

Test Condition: NTNV, Test Mode: QPSK, 16QAM, Test LTE Band: B1, B3, B7, B8, B20

## Test Data

### Clause 4.2.2 LTE Transmitter maximum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low (dBm)	Limit	high (dBm)	Limit	Verdict
7	5	20775	1	#0	QPSK	24.01	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	24.01	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	24.12	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	24.17	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	23.97	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	23.95	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	24.09	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	24.09	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	23.80	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	23.74	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	23.95	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	23.96	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	24.06	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	23.94	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	24.08	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	24.01	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	24.06	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	24.06	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	24.02	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	23.93	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	23.92	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	23.79	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	23.95	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	23.80	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	23.30	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	23.29	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	23.37	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	23.39	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	23.39	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	23.40	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	23.48	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	23.46	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	23.50	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	23.47	20.3		25.7		PASS
1	5	18575	8	#0	QPSK	23.51	20.3		25.7		PASS
1	5	18575	8	#Max	QPSK	23.55	20.3		25.7		PASS
1	20	18100	1	#0	QPSK	23.41	20.3		25.7		PASS

1	20	18100	1	#Max	QPSK	23.38	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	23.34	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	23.32	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	23.39	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.35	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	23.39	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.34	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.38	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	23.38	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.44	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	23.49	20.3	25.7	PASS
8	1.4	21747	1	#0	QPSK	24.31	20.3	25.7	PASS
8	1.4	21747	1	#Max	QPSK	24.29	20.3	25.7	PASS
8	1.4	21747	5	#0	QPSK	24.31	20.3	25.7	PASS
8	1.4	21747	5	#Max	QPSK	24.31	20.3	25.7	PASS
8	1.4	21770	1	#0	QPSK	24.20	20.3	25.7	PASS
8	1.4	21770	1	#Max	QPSK	24.14	20.3	25.7	PASS
8	1.4	21770	5	#0	QPSK	24.31	20.3	25.7	PASS
8	1.4	21770	5	#Max	QPSK	24.29	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	24.30	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	24.36	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	24.35	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	24.37	20.3	25.7	PASS
8	5	21765	1	#0	QPSK	24.05	20.3	25.7	PASS
8	5	21765	1	#Max	QPSK	24.13	20.3	25.7	PASS
8	5	21765	8	#0	QPSK	24.25	20.3	25.7	PASS
8	5	21765	8	#Max	QPSK	24.28	20.3	25.7	PASS
8	5	21770	1	#0	QPSK	24.12	20.3	25.7	PASS
8	5	21770	1	#Max	QPSK	24.23	20.3	25.7	PASS
8	5	21770	8	#0	QPSK	24.25	20.3	25.7	PASS
8	5	21770	8	#Max	QPSK	24.31	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	24.16	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	24.22	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	24.27	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	24.28	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	23.95	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	24.14	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.03	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	24.16	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	24.07	20.3	25.7	PASS
8	10	21625	1	#Max	QPSK	24.22	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	24.18	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	24.27	20.3	25.7	PASS

8	10	21750	1	#0	QPSK	24.20	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	24.40	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	24.24	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	24.29	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	24.36	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	24.02	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	24.03	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	24.12	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.93	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	23.92	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.95	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	24.00	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	23.84	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	23.93	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	24.01	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	24.01	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	23.92	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	23.94	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	23.91	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.98	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.99	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	24.05	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.91	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	23.98	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	23.85	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	23.97	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.88	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	23.93	20.3	25.7	PASS
3	1.4	19457	1	#0	QPSK	21.76	20.3	25.7	PASS
3	1.4	19457	1	#Max	QPSK	21.75	20.3	25.7	PASS
3	1.4	19457	5	#0	QPSK	21.75	20.3	25.7	PASS
3	1.4	19457	5	#Max	QPSK	21.74	20.3	25.7	PASS
3	1.4	19675	1	#0	QPSK	20.88	20.3	25.7	PASS
3	1.4	19675	1	#Max	QPSK	20.84	20.3	25.7	PASS
3	1.4	19675	5	#0	QPSK	20.89	20.3	25.7	PASS
3	1.4	19675	5	#Max	QPSK	20.93	20.3	25.7	PASS
3	1.4	19893	1	#0	QPSK	21.85	20.3	25.7	PASS
3	1.4	19893	1	#Max	QPSK	21.90	20.3	25.7	PASS
3	1.4	19893	5	#0	QPSK	21.88	20.3	25.7	PASS
3	1.4	19893	5	#Max	QPSK	21.90	20.3	25.7	PASS
3	5	19475	1	#0	QPSK	21.60	20.3	25.7	PASS
3	5	19475	1	#Max	QPSK	21.60	20.3	25.7	PASS
3	5	19475	8	#0	QPSK	21.68	20.3	25.7	PASS

3	5	19475	8	#Max	QPSK	21.67	20.3	25.7	PASS
3	5	19675	1	#0	QPSK	20.77	20.3	25.7	PASS
3	5	19675	1	#Max	QPSK	20.75	20.3	25.7	PASS
3	5	19675	8	#0	QPSK	20.92	20.3	25.7	PASS
3	5	19675	8	#Max	QPSK	20.85	20.3	25.7	PASS
3	5	19875	1	#0	QPSK	21.62	20.3	25.7	PASS
3	5	19875	1	#Max	QPSK	21.74	20.3	25.7	PASS
3	5	19875	8	#0	QPSK	21.72	20.3	25.7	PASS
3	5	19875	8	#Max	QPSK	21.87	20.3	25.7	PASS
3	20	19550	1	#0	QPSK	21.71	20.3	25.7	PASS
3	20	19550	1	#Max	QPSK	20.92	20.3	25.7	PASS
3	20	19550	18	#0	QPSK	21.68	20.3	25.7	PASS
3	20	19550	18	#Max	QPSK	20.93	20.3	25.7	PASS
3	20	19675	1	#0	QPSK	21.13	20.3	25.7	PASS
3	20	19675	1	#Max	QPSK	21.07	20.3	25.7	PASS
3	20	19675	18	#0	QPSK	21.06	20.3	25.7	PASS
3	20	19675	18	#Max	QPSK	21.08	20.3	25.7	PASS
3	20	19800	1	#0	QPSK	20.84	20.3	25.7	PASS
3	20	19800	1	#Max	QPSK	21.74	20.3	25.7	PASS
3	20	19800	18	#0	QPSK	20.97	20.3	25.7	PASS
3	20	19800	18	#Max	QPSK	21.68	20.3	25.7	PASS

### Clause 4.2.3 LTE Transmitter spectrum emission mask

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Range	SEM Margin (dB)	Verdict
3	1.4	19457	5	#0	QPSK	-1MHz-0MHz	21.72	PASS
3	1.4	19457	5	#0	QPSK	-2.5MHz--1MHz	22.32	PASS
3	1.4	19457	5	#0	QPSK	-3.5MHz--2.5MHz	11.43	PASS
3	1.4	19457	5	#0	QPSK	0MHz-1MHz	22.97	PASS
3	1.4	19457	5	#0	QPSK	1MHz-2.5MHz	24.06	PASS
3	1.4	19457	5	#0	QPSK	2.5MHz-3.5MHz	11.83	PASS
3	1.4	19457	5	#Max	QPSK	-1MHz-0MHz	23.03	PASS
3	1.4	19457	5	#Max	QPSK	-2.5MHz--1MHz	24.00	PASS
3	1.4	19457	5	#Max	QPSK	-3.5MHz--2.5MHz	11.55	PASS
3	1.4	19457	5	#Max	QPSK	0MHz-1MHz	21.28	PASS
3	1.4	19457	5	#Max	QPSK	1MHz-2.5MHz	22.30	PASS
3	1.4	19457	5	#Max	QPSK	2.5MHz-3.5MHz	11.84	PASS
3	1.4	19457	6	#0	QPSK	-1MHz-0MHz	24.09	PASS
3	1.4	19457	6	#0	QPSK	-2.5MHz--1MHz	22.56	PASS
3	1.4	19457	6	#0	QPSK	-3.5MHz--2.5MHz	11.40	PASS
3	1.4	19457	6	#0	QPSK	0MHz-1MHz	22.57	PASS
3	1.4	19457	6	#0	QPSK	1MHz-2.5MHz	23.18	PASS
3	1.4	19457	6	#0	QPSK	2.5MHz-3.5MHz	11.69	PASS
3	1.4	19457	5	#0	QAM16	-1MHz-0MHz	22.33	PASS



3	1.4	19457	5	#0	QAM16	-2.5MHz--1MHz	23.09	PASS
3	1.4	19457	5	#0	QAM16	-3.5MHz--2.5MHz	11.84	PASS
3	1.4	19457	5	#0	QAM16	0MHz-1MHz	23.27	PASS
3	1.4	19457	5	#0	QAM16	1MHz-2.5MHz	24.44	PASS
3	1.4	19457	5	#0	QAM16	2.5MHz-3.5MHz	12.02	PASS
3	1.4	19457	5	#Max	QAM16	-1MHz-0MHz	23.82	PASS
3	1.4	19457	5	#Max	QAM16	-2.5MHz--1MHz	24.23	PASS
3	1.4	19457	5	#Max	QAM16	-3.5MHz--2.5MHz	11.85	PASS
3	1.4	19457	5	#Max	QAM16	0MHz-1MHz	22.57	PASS
3	1.4	19457	5	#Max	QAM16	1MHz-2.5MHz	23.47	PASS
3	1.4	19457	5	#Max	QAM16	2.5MHz-3.5MHz	11.92	PASS
3	1.4	19457	6	#0	QAM16	-1MHz-0MHz	22.78	PASS
3	1.4	19457	6	#0	QAM16	-2.5MHz--1MHz	23.06	PASS
3	1.4	19457	6	#0	QAM16	-3.5MHz--2.5MHz	11.76	PASS
3	1.4	19457	6	#0	QAM16	0MHz-1MHz	23.02	PASS
3	1.4	19457	6	#0	QAM16	1MHz-2.5MHz	23.44	PASS
3	1.4	19457	6	#0	QAM16	2.5MHz-3.5MHz	11.75	PASS
3	1.4	19675	5	#0	QPSK	-1MHz-0MHz	22.94	PASS
3	1.4	19675	5	#0	QPSK	-2.5MHz--1MHz	24.99	PASS
3	1.4	19675	5	#0	QPSK	-3.5MHz--2.5MHz	13.47	PASS
3	1.4	19675	5	#0	QPSK	0MHz-1MHz	26.26	PASS
3	1.4	19675	5	#0	QPSK	1MHz-2.5MHz	26.56	PASS
3	1.4	19675	5	#0	QPSK	2.5MHz-3.5MHz	14.07	PASS
3	1.4	19675	5	#Max	QPSK	-1MHz-0MHz	26.80	PASS
3	1.4	19675	5	#Max	QPSK	-2.5MHz--1MHz	26.16	PASS
3	1.4	19675	5	#Max	QPSK	-3.5MHz--2.5MHz	13.56	PASS
3	1.4	19675	5	#Max	QPSK	0MHz-1MHz	22.31	PASS
3	1.4	19675	5	#Max	QPSK	1MHz-2.5MHz	25.37	PASS
3	1.4	19675	5	#Max	QPSK	2.5MHz-3.5MHz	13.92	PASS
3	1.4	19675	6	#0	QPSK	-1MHz-0MHz	24.33	PASS
3	1.4	19675	6	#0	QPSK	-2.5MHz--1MHz	24.81	PASS
3	1.4	19675	6	#0	QPSK	-3.5MHz--2.5MHz	13.26	PASS
3	1.4	19675	6	#0	QPSK	0MHz-1MHz	24.10	PASS
3	1.4	19675	6	#0	QPSK	1MHz-2.5MHz	25.30	PASS
3	1.4	19675	6	#0	QPSK	2.5MHz-3.5MHz	13.77	PASS
3	1.4	19675	5	#0	QAM16	-1MHz-0MHz	24.08	PASS
3	1.4	19675	5	#0	QAM16	-2.5MHz--1MHz	25.24	PASS
3	1.4	19675	5	#0	QAM16	-3.5MHz--2.5MHz	13.82	PASS
3	1.4	19675	5	#0	QAM16	0MHz-1MHz	26.75	PASS
3	1.4	19675	5	#0	QAM16	1MHz-2.5MHz	26.75	PASS
3	1.4	19675	5	#0	QAM16	2.5MHz-3.5MHz	14.38	PASS
3	1.4	19675	5	#Max	QAM16	-1MHz-0MHz	25.28	PASS
3	1.4	19675	5	#Max	QAM16	-2.5MHz--1MHz	26.28	PASS

3	1.4	19675	5	#Max	QAM16	-3.5MHz--2.5MHz	14.11	PASS
3	1.4	19675	5	#Max	QAM16	0MHz-1MHz	24.55	PASS
3	1.4	19675	5	#Max	QAM16	1MHz-2.5MHz	25.64	PASS
3	1.4	19675	5	#Max	QAM16	2.5MHz-3.5MHz	14.36	PASS
3	1.4	19675	6	#0	QAM16	-1MHz-0MHz	26.02	PASS
3	1.4	19675	6	#0	QAM16	-2.5MHz--1MHz	25.67	PASS
3	1.4	19675	6	#0	QAM16	-3.5MHz--2.5MHz	14.01	PASS
3	1.4	19675	6	#0	QAM16	0MHz-1MHz	24.48	PASS
3	1.4	19675	6	#0	QAM16	1MHz-2.5MHz	26.04	PASS
3	1.4	19675	6	#0	QAM16	2.5MHz-3.5MHz	14.36	PASS
3	1.4	19893	5	#0	QPSK	-1MHz-0MHz	23.66	PASS
3	1.4	19893	5	#0	QPSK	-2.5MHz--1MHz	23.95	PASS
3	1.4	19893	5	#0	QPSK	-3.5MHz--2.5MHz	12.46	PASS
3	1.4	19893	5	#0	QPSK	0MHz-1MHz	26.01	PASS
3	1.4	19893	5	#0	QPSK	1MHz-2.5MHz	25.49	PASS
3	1.4	19893	5	#0	QPSK	2.5MHz-3.5MHz	12.63	PASS
3	1.4	19893	5	#Max	QPSK	-1MHz-0MHz	25.13	PASS
3	1.4	19893	5	#Max	QPSK	-2.5MHz--1MHz	25.46	PASS
3	1.4	19893	5	#Max	QPSK	-3.5MHz--2.5MHz	12.59	PASS
3	1.4	19893	5	#Max	QPSK	0MHz-1MHz	23.64	PASS
3	1.4	19893	5	#Max	QPSK	1MHz-2.5MHz	24.54	PASS
3	1.4	19893	5	#Max	QPSK	2.5MHz-3.5MHz	12.54	PASS
3	1.4	19893	6	#0	QPSK	-1MHz-0MHz	26.69	PASS
3	1.4	19893	6	#0	QPSK	-2.5MHz--1MHz	24.04	PASS
3	1.4	19893	6	#0	QPSK	-3.5MHz--2.5MHz	12.50	PASS
3	1.4	19893	6	#0	QPSK	0MHz-1MHz	24.86	PASS
3	1.4	19893	6	#0	QPSK	1MHz-2.5MHz	24.05	PASS
3	1.4	19893	6	#0	QPSK	2.5MHz-3.5MHz	12.67	PASS
3	1.4	19893	5	#0	QAM16	-1MHz-0MHz	21.57	PASS
3	1.4	19893	5	#0	QAM16	-2.5MHz--1MHz	25.23	PASS
3	1.4	19893	5	#0	QAM16	-3.5MHz--2.5MHz	13.03	PASS
3	1.4	19893	5	#0	QAM16	0MHz-1MHz	25.36	PASS
3	1.4	19893	5	#0	QAM16	1MHz-2.5MHz	25.78	PASS
3	1.4	19893	5	#0	QAM16	2.5MHz-3.5MHz	13.34	PASS
3	1.4	19893	5	#Max	QAM16	-1MHz-0MHz	27.49	PASS
3	1.4	19893	5	#Max	QAM16	-2.5MHz--1MHz	25.81	PASS
3	1.4	19893	5	#Max	QAM16	-3.5MHz--2.5MHz	13.01	PASS
3	1.4	19893	5	#Max	QAM16	0MHz-1MHz	25.29	PASS
3	1.4	19893	5	#Max	QAM16	1MHz-2.5MHz	24.93	PASS
3	1.4	19893	5	#Max	QAM16	2.5MHz-3.5MHz	13.17	PASS
3	1.4	19893	6	#0	QAM16	-1MHz-0MHz	24.06	PASS
3	1.4	19893	6	#0	QAM16	-2.5MHz--1MHz	24.66	PASS
3	1.4	19893	6	#0	QAM16	-3.5MHz--2.5MHz	12.99	PASS

3	1.4	19893	6	#0	QAM16	0MHz-1MHz	24.85	PASS
3	1.4	19893	6	#0	QAM16	1MHz-2.5MHz	24.49	PASS
3	1.4	19893	6	#0	QAM16	2.5MHz-3.5MHz	13.30	PASS
3	5	19475	8	#0	QPSK	-1MHz-0MHz	9.73	PASS
3	5	19475	8	#0	QPSK	-5MHz--1MHz	16.90	PASS
3	5	19475	8	#0	QPSK	-6MHz--5MHz	23.93	PASS
3	5	19475	8	#0	QPSK	-10MHz--6MHz	12.28	PASS
3	5	19475	8	#0	QPSK	0MHz-1MHz	31.90	PASS
3	5	19475	8	#0	QPSK	1MHz-5MHz	20.96	PASS
3	5	19475	8	#0	QPSK	5MHz-6MHz	24.67	PASS
3	5	19475	8	#0	QPSK	6MHz-10MHz	12.74	PASS
3	5	19475	8	#Max	QPSK	-1MHz-0MHz	32.00	PASS
3	5	19475	8	#Max	QPSK	-5MHz--1MHz	21.31	PASS
3	5	19475	8	#Max	QPSK	-6MHz--5MHz	24.32	PASS
3	5	19475	8	#Max	QPSK	-10MHz--6MHz	12.25	PASS
3	5	19475	8	#Max	QPSK	0MHz-1MHz	10.21	PASS
3	5	19475	8	#Max	QPSK	1MHz-5MHz	17.82	PASS
3	5	19475	8	#Max	QPSK	5MHz-6MHz	24.10	PASS
3	5	19475	8	#Max	QPSK	6MHz-10MHz	12.47	PASS
3	5	19475	25	#0	QPSK	-1MHz-0MHz	18.94	PASS
3	5	19475	25	#0	QPSK	-5MHz--1MHz	18.28	PASS
3	5	19475	25	#0	QPSK	-6MHz--5MHz	22.19	PASS
3	5	19475	25	#0	QPSK	-10MHz--6MHz	11.41	PASS
3	5	19475	25	#0	QPSK	0MHz-1MHz	18.60	PASS
3	5	19475	25	#0	QPSK	1MHz-5MHz	18.45	PASS
3	5	19475	25	#0	QPSK	5MHz-6MHz	22.73	PASS
3	5	19475	25	#0	QPSK	6MHz-10MHz	11.65	PASS
3	5	19475	8	#0	QAM16	-1MHz-0MHz	11.04	PASS
3	5	19475	8	#0	QAM16	-5MHz--1MHz	19.04	PASS
3	5	19475	8	#0	QAM16	-6MHz--5MHz	24.04	PASS
3	5	19475	8	#0	QAM16	-10MHz--6MHz	12.30	PASS
3	5	19475	8	#0	QAM16	0MHz-1MHz	33.44	PASS
3	5	19475	8	#0	QAM16	1MHz-5MHz	22.02	PASS
3	5	19475	8	#0	QAM16	5MHz-6MHz	24.79	PASS
3	5	19475	8	#0	QAM16	6MHz-10MHz	12.79	PASS
3	5	19475	8	#Max	QAM16	-1MHz-0MHz	32.96	PASS
3	5	19475	8	#Max	QAM16	-5MHz--1MHz	22.12	PASS
3	5	19475	8	#Max	QAM16	-6MHz--5MHz	24.48	PASS
3	5	19475	8	#Max	QAM16	-10MHz--6MHz	12.23	PASS
3	5	19475	8	#Max	QAM16	0MHz-1MHz	13.79	PASS
3	5	19475	8	#Max	QAM16	1MHz-5MHz	20.01	PASS
3	5	19475	8	#Max	QAM16	5MHz-6MHz	24.34	PASS
3	5	19475	8	#Max	QAM16	6MHz-10MHz	12.69	PASS

3	5	19475	25	#0	QAM16	-1MHz-0MHz	19.19	PASS
3	5	19475	25	#0	QAM16	-5MHz--1MHz	17.45	PASS
3	5	19475	25	#0	QAM16	-6MHz--5MHz	22.91	PASS
3	5	19475	25	#0	QAM16	-10MHz--6MHz	11.89	PASS
3	5	19475	25	#0	QAM16	0MHz-1MHz	18.98	PASS
3	5	19475	25	#0	QAM16	1MHz-5MHz	18.11	PASS
3	5	19475	25	#0	QAM16	5MHz-6MHz	23.22	PASS
3	5	19475	25	#0	QAM16	6MHz-10MHz	12.11	PASS
3	5	19675	8	#0	QPSK	-1MHz-0MHz	14.00	PASS
3	5	19675	8	#0	QPSK	-5MHz--1MHz	19.46	PASS
3	5	19675	8	#0	QPSK	-6MHz--5MHz	26.45	PASS
3	5	19675	8	#0	QPSK	-10MHz--6MHz	15.02	PASS
3	5	19675	8	#0	QPSK	0MHz-1MHz	34.96	PASS
3	5	19675	8	#0	QPSK	1MHz-5MHz	23.72	PASS
3	5	19675	8	#0	QPSK	5MHz-6MHz	27.51	PASS
3	5	19675	8	#0	QPSK	6MHz-10MHz	15.68	PASS
3	5	19675	8	#Max	QPSK	-1MHz-0MHz	34.43	PASS
3	5	19675	8	#Max	QPSK	-5MHz--1MHz	23.07	PASS
3	5	19675	8	#Max	QPSK	-6MHz--5MHz	27.26	PASS
3	5	19675	8	#Max	QPSK	-10MHz--6MHz	15.40	PASS
3	5	19675	8	#Max	QPSK	0MHz-1MHz	12.78	PASS
3	5	19675	8	#Max	QPSK	1MHz-5MHz	21.98	PASS
3	5	19675	8	#Max	QPSK	5MHz-6MHz	26.70	PASS
3	5	19675	8	#Max	QPSK	6MHz-10MHz	15.33	PASS
3	5	19675	25	#0	QPSK	-1MHz-0MHz	19.42	PASS
3	5	19675	25	#0	QPSK	-5MHz--1MHz	20.49	PASS
3	5	19675	25	#0	QPSK	-6MHz--5MHz	25.04	PASS
3	5	19675	25	#0	QPSK	-10MHz--6MHz	14.34	PASS
3	5	19675	25	#0	QPSK	0MHz-1MHz	18.09	PASS
3	5	19675	25	#0	QPSK	1MHz-5MHz	21.72	PASS
3	5	19675	25	#0	QPSK	5MHz-6MHz	26.02	PASS
3	5	19675	25	#0	QPSK	6MHz-10MHz	14.98	PASS
3	5	19675	8	#0	QAM16	-1MHz-0MHz	15.74	PASS
3	5	19675	8	#0	QAM16	-5MHz--1MHz	20.88	PASS
3	5	19675	8	#0	QAM16	-6MHz--5MHz	26.59	PASS
3	5	19675	8	#0	QAM16	-10MHz--6MHz	15.16	PASS
3	5	19675	8	#0	QAM16	0MHz-1MHz	35.41	PASS
3	5	19675	8	#0	QAM16	1MHz-5MHz	24.66	PASS
3	5	19675	8	#0	QAM16	5MHz-6MHz	27.61	PASS
3	5	19675	8	#0	QAM16	6MHz-10MHz	15.77	PASS
3	5	19675	8	#Max	QAM16	-1MHz-0MHz	35.03	PASS
3	5	19675	8	#Max	QAM16	-5MHz--1MHz	24.02	PASS
3	5	19675	8	#Max	QAM16	-6MHz--5MHz	27.22	PASS

3	5	19675	8	#Max	QAM16	-10MHz--6MHz	15.37	PASS
3	5	19675	8	#Max	QAM16	0MHz-1MHz	17.53	PASS
3	5	19675	8	#Max	QAM16	1MHz-5MHz	23.33	PASS
3	5	19675	8	#Max	QAM16	5MHz-6MHz	27.04	PASS
3	5	19675	8	#Max	QAM16	6MHz-10MHz	15.54	PASS
3	5	19675	25	#0	QAM16	-1MHz-0MHz	18.01	PASS
3	5	19675	25	#0	QAM16	-5MHz--1MHz	19.32	PASS
3	5	19675	25	#0	QAM16	-6MHz--5MHz	25.37	PASS
3	5	19675	25	#0	QAM16	-10MHz--6MHz	14.28	PASS
3	5	19675	25	#0	QAM16	0MHz-1MHz	21.61	PASS
3	5	19675	25	#0	QAM16	1MHz-5MHz	20.55	PASS
3	5	19675	25	#0	QAM16	5MHz-6MHz	26.06	PASS
3	5	19675	25	#0	QAM16	6MHz-10MHz	14.88	PASS
3	5	19875	8	#0	QPSK	-1MHz-0MHz	11.91	PASS
3	5	19875	8	#0	QPSK	-5MHz--1MHz	18.94	PASS
3	5	19875	8	#0	QPSK	-6MHz--5MHz	25.35	PASS
3	5	19875	8	#0	QPSK	-10MHz--6MHz	14.01	PASS
3	5	19875	8	#0	QPSK	0MHz-1MHz	33.87	PASS
3	5	19875	8	#0	QPSK	1MHz-5MHz	21.75	PASS
3	5	19875	8	#0	QPSK	5MHz-6MHz	26.55	PASS
3	5	19875	8	#0	QPSK	6MHz-10MHz	14.81	PASS
3	5	19875	8	#Max	QPSK	-1MHz-0MHz	33.35	PASS
3	5	19875	8	#Max	QPSK	-5MHz--1MHz	22.14	PASS
3	5	19875	8	#Max	QPSK	-6MHz--5MHz	26.43	PASS
3	5	19875	8	#Max	QPSK	-10MHz--6MHz	14.31	PASS
3	5	19875	8	#Max	QPSK	0MHz-1MHz	12.34	PASS
3	5	19875	8	#Max	QPSK	1MHz-5MHz	18.72	PASS
3	5	19875	8	#Max	QPSK	5MHz-6MHz	25.81	PASS
3	5	19875	8	#Max	QPSK	6MHz-10MHz	14.45	PASS
3	5	19875	25	#0	QPSK	-1MHz-0MHz	19.17	PASS
3	5	19875	25	#0	QPSK	-5MHz--1MHz	21.25	PASS
3	5	19875	25	#0	QPSK	-6MHz--5MHz	24.52	PASS
3	5	19875	25	#0	QPSK	-10MHz--6MHz	13.60	PASS
3	5	19875	25	#0	QPSK	0MHz-1MHz	18.69	PASS
3	5	19875	25	#0	QPSK	1MHz-5MHz	21.10	PASS
3	5	19875	25	#0	QPSK	5MHz-6MHz	24.91	PASS
3	5	19875	25	#0	QPSK	6MHz-10MHz	13.87	PASS
3	5	19875	8	#0	QAM16	-1MHz-0MHz	15.88	PASS
3	5	19875	8	#0	QAM16	-5MHz--1MHz	21.27	PASS
3	5	19875	8	#0	QAM16	-6MHz--5MHz	25.77	PASS
3	5	19875	8	#0	QAM16	-10MHz--6MHz	14.19	PASS
3	5	19875	8	#0	QAM16	0MHz-1MHz	34.48	PASS
3	5	19875	8	#0	QAM16	1MHz-5MHz	22.94	PASS

3	5	19875	8	#0	QAM16	5MHz-6MHz	26.68	PASS
3	5	19875	8	#0	QAM16	6MHz-10MHz	14.82	PASS
3	5	19875	8	#Max	QAM16	-1MHz-0MHz	34.78	PASS
3	5	19875	8	#Max	QAM16	-5MHz--1MHz	23.10	PASS
3	5	19875	8	#Max	QAM16	-6MHz--5MHz	26.32	PASS
3	5	19875	8	#Max	QAM16	-10MHz--6MHz	14.37	PASS
3	5	19875	8	#Max	QAM16	0MHz-1MHz	14.35	PASS
3	5	19875	8	#Max	QAM16	1MHz-5MHz	21.49	PASS
3	5	19875	8	#Max	QAM16	5MHz-6MHz	26.21	PASS
3	5	19875	8	#Max	QAM16	6MHz-10MHz	14.58	PASS
3	5	19875	25	#0	QAM16	-1MHz-0MHz	20.91	PASS
3	5	19875	25	#0	QAM16	-5MHz--1MHz	19.89	PASS
3	5	19875	25	#0	QAM16	-6MHz--5MHz	24.26	PASS
3	5	19875	25	#0	QAM16	-10MHz--6MHz	13.36	PASS
3	5	19875	25	#0	QAM16	0MHz-1MHz	18.24	PASS
3	5	19875	25	#0	QAM16	1MHz-5MHz	19.82	PASS
3	5	19875	25	#0	QAM16	5MHz-6MHz	24.87	PASS
3	5	19875	25	#0	QAM16	6MHz-10MHz	13.98	PASS
3	10	19500	12	#0	QPSK	-1MHz-0MHz	14.30	PASS
3	10	19500	12	#0	QPSK	-5MHz--1MHz	15.20	PASS
3	10	19500	12	#0	QPSK	-10MHz--5MHz	23.85	PASS
3	10	19500	12	#0	QPSK	-15MHz--10MHz	11.18	PASS
3	10	19500	12	#0	QPSK	0MHz-1MHz	32.89	PASS
3	10	19500	12	#0	QPSK	1MHz-5MHz	22.78	PASS
3	10	19500	12	#0	QPSK	5MHz-10MHz	19.17	PASS
3	10	19500	12	#0	QPSK	10MHz-15MHz	12.81	PASS
3	10	19500	12	#Max	QPSK	-1MHz-0MHz	32.39	PASS
3	10	19500	12	#Max	QPSK	-5MHz--1MHz	23.81	PASS
3	10	19500	12	#Max	QPSK	-10MHz--5MHz	20.62	PASS
3	10	19500	12	#Max	QPSK	-15MHz--10MHz	11.34	PASS
3	10	19500	12	#Max	QPSK	0MHz-1MHz	15.08	PASS
3	10	19500	12	#Max	QPSK	1MHz-5MHz	16.67	PASS
3	10	19500	12	#Max	QPSK	5MHz-10MHz	24.26	PASS
3	10	19500	12	#Max	QPSK	10MHz-15MHz	12.46	PASS
3	10	19500	50	#0	QPSK	-1MHz-0MHz	21.57	PASS
3	10	19500	50	#0	QPSK	-5MHz--1MHz	20.51	PASS
3	10	19500	50	#0	QPSK	-10MHz--5MHz	18.88	PASS
3	10	19500	50	#0	QPSK	-15MHz--10MHz	11.01	PASS
3	10	19500	50	#0	QPSK	0MHz-1MHz	22.79	PASS
3	10	19500	50	#0	QPSK	1MHz-5MHz	20.80	PASS
3	10	19500	50	#0	QPSK	5MHz-10MHz	19.10	PASS
3	10	19500	50	#0	QPSK	10MHz-15MHz	11.72	PASS
3	10	19500	12	#0	QAM16	-1MHz-0MHz	14.95	PASS

3	10	19500	12	#0	QAM16	-5MHz--1MHz	17.29	PASS
3	10	19500	12	#0	QAM16	-10MHz--5MHz	23.95	PASS
3	10	19500	12	#0	QAM16	-15MHz--10MHz	11.19	PASS
3	10	19500	12	#0	QAM16	0MHz-1MHz	33.25	PASS
3	10	19500	12	#0	QAM16	1MHz-5MHz	23.21	PASS
3	10	19500	12	#0	QAM16	5MHz-10MHz	20.01	PASS
3	10	19500	12	#0	QAM16	10MHz-15MHz	12.76	PASS
3	10	19500	12	#Max	QAM16	-1MHz-0MHz	32.82	PASS
3	10	19500	12	#Max	QAM16	-5MHz--1MHz	25.45	PASS
3	10	19500	12	#Max	QAM16	-10MHz--5MHz	22.28	PASS
3	10	19500	12	#Max	QAM16	-15MHz--10MHz	11.30	PASS
3	10	19500	12	#Max	QAM16	0MHz-1MHz	14.26	PASS
3	10	19500	12	#Max	QAM16	1MHz-5MHz	18.78	PASS
3	10	19500	12	#Max	QAM16	5MHz-10MHz	24.37	PASS
3	10	19500	12	#Max	QAM16	10MHz-15MHz	12.68	PASS
3	10	19500	50	#0	QAM16	-1MHz-0MHz	21.65	PASS
3	10	19500	50	#0	QAM16	-5MHz--1MHz	19.78	PASS
3	10	19500	50	#0	QAM16	-10MHz--5MHz	18.82	PASS
3	10	19500	50	#0	QAM16	-15MHz--10MHz	10.92	PASS
3	10	19500	50	#0	QAM16	0MHz-1MHz	20.34	PASS
3	10	19500	50	#0	QAM16	1MHz-5MHz	19.88	PASS
3	10	19500	50	#0	QAM16	5MHz-10MHz	19.12	PASS
3	10	19500	50	#0	QAM16	10MHz-15MHz	11.76	PASS
3	10	19675	12	#0	QPSK	-1MHz-0MHz	15.02	PASS
3	10	19675	12	#0	QPSK	-5MHz--1MHz	17.95	PASS
3	10	19675	12	#0	QPSK	-10MHz--5MHz	25.56	PASS
3	10	19675	12	#0	QPSK	-15MHz--10MHz	13.33	PASS
3	10	19675	12	#0	QPSK	0MHz-1MHz	34.81	PASS
3	10	19675	12	#0	QPSK	1MHz-5MHz	24.94	PASS
3	10	19675	12	#0	QPSK	5MHz-10MHz	21.22	PASS
3	10	19675	12	#0	QPSK	10MHz-15MHz	14.92	PASS
3	10	19675	12	#Max	QPSK	-1MHz-0MHz	33.49	PASS
3	10	19675	12	#Max	QPSK	-5MHz--1MHz	24.87	PASS
3	10	19675	12	#Max	QPSK	-10MHz--5MHz	21.55	PASS
3	10	19675	12	#Max	QPSK	-15MHz--10MHz	13.62	PASS
3	10	19675	12	#Max	QPSK	0MHz-1MHz	17.85	PASS
3	10	19675	12	#Max	QPSK	1MHz-5MHz	21.81	PASS
3	10	19675	12	#Max	QPSK	5MHz-10MHz	25.86	PASS
3	10	19675	12	#Max	QPSK	10MHz-15MHz	14.48	PASS
3	10	19675	50	#0	QPSK	-1MHz-0MHz	22.68	PASS
3	10	19675	50	#0	QPSK	-5MHz--1MHz	21.80	PASS
3	10	19675	50	#0	QPSK	-10MHz--5MHz	20.30	PASS
3	10	19675	50	#0	QPSK	-15MHz--10MHz	12.94	PASS



3	10	19675	50	#0	QPSK	0MHz-1MHz	24.44	PASS
3	10	19675	50	#0	QPSK	1MHz-5MHz	23.02	PASS
3	10	19675	50	#0	QPSK	5MHz-10MHz	21.07	PASS
3	10	19675	50	#0	QPSK	10MHz-15MHz	13.92	PASS
3	10	19675	12	#0	QAM16	-1MHz-0MHz	15.22	PASS
3	10	19675	12	#0	QAM16	-5MHz--1MHz	19.51	PASS
3	10	19675	12	#0	QAM16	-10MHz--5MHz	25.77	PASS
3	10	19675	12	#0	QAM16	-15MHz--10MHz	13.32	PASS
3	10	19675	12	#0	QAM16	0MHz-1MHz	35.01	PASS
3	10	19675	12	#0	QAM16	1MHz-5MHz	25.77	PASS
3	10	19675	12	#0	QAM16	5MHz-10MHz	22.43	PASS
3	10	19675	12	#0	QAM16	10MHz-15MHz	14.90	PASS
3	10	19675	12	#Max	QAM16	-1MHz-0MHz	33.55	PASS
3	10	19675	12	#Max	QAM16	-5MHz--1MHz	25.74	PASS
3	10	19675	12	#Max	QAM16	-10MHz--5MHz	22.46	PASS
3	10	19675	12	#Max	QAM16	-15MHz--10MHz	13.52	PASS
3	10	19675	12	#Max	QAM16	0MHz-1MHz	18.20	PASS
3	10	19675	12	#Max	QAM16	1MHz-5MHz	22.82	PASS
3	10	19675	12	#Max	QAM16	5MHz-10MHz	26.24	PASS
3	10	19675	12	#Max	QAM16	10MHz-15MHz	14.62	PASS
3	10	19675	50	#0	QAM16	-1MHz-0MHz	20.55	PASS
3	10	19675	50	#0	QAM16	-5MHz--1MHz	20.72	PASS
3	10	19675	50	#0	QAM16	-10MHz--5MHz	19.44	PASS
3	10	19675	50	#0	QAM16	-15MHz--10MHz	12.74	PASS
3	10	19675	50	#0	QAM16	0MHz-1MHz	23.48	PASS
3	10	19675	50	#0	QAM16	1MHz-5MHz	22.42	PASS
3	10	19675	50	#0	QAM16	5MHz-10MHz	20.82	PASS
3	10	19675	50	#0	QAM16	10MHz-15MHz	13.67	PASS
3	10	19850	12	#0	QPSK	-1MHz-0MHz	15.48	PASS
3	10	19850	12	#0	QPSK	-5MHz--1MHz	19.31	PASS
3	10	19850	12	#0	QPSK	-10MHz--5MHz	25.51	PASS
3	10	19850	12	#0	QPSK	-15MHz--10MHz	13.21	PASS
3	10	19850	12	#0	QPSK	0MHz-1MHz	34.12	PASS
3	10	19850	12	#0	QPSK	1MHz-5MHz	24.52	PASS
3	10	19850	12	#0	QPSK	5MHz-10MHz	21.10	PASS
3	10	19850	12	#0	QPSK	10MHz-15MHz	14.71	PASS
3	10	19850	12	#Max	QPSK	-1MHz-0MHz	34.03	PASS
3	10	19850	12	#Max	QPSK	-5MHz--1MHz	25.32	PASS
3	10	19850	12	#Max	QPSK	-10MHz--5MHz	22.06	PASS
3	10	19850	12	#Max	QPSK	-15MHz--10MHz	13.27	PASS
3	10	19850	12	#Max	QPSK	0MHz-1MHz	13.73	PASS
3	10	19850	12	#Max	QPSK	1MHz-5MHz	18.58	PASS
3	10	19850	12	#Max	QPSK	5MHz-10MHz	25.97	PASS

3	10	19850	12	#Max	QPSK	10MHz-15MHz	14.64	PASS
3	10	19850	50	#0	QPSK	-1MHz-0MHz	23.39	PASS
3	10	19850	50	#0	QPSK	-5MHz--1MHz	22.79	PASS
3	10	19850	50	#0	QPSK	-10MHz--5MHz	21.31	PASS
3	10	19850	50	#0	QPSK	-15MHz--10MHz	13.02	PASS
3	10	19850	50	#0	QPSK	0MHz-1MHz	20.45	PASS
3	10	19850	50	#0	QPSK	1MHz-5MHz	22.92	PASS
3	10	19850	50	#0	QPSK	5MHz-10MHz	21.16	PASS
3	10	19850	50	#0	QPSK	10MHz-15MHz	14.23	PASS
3	10	19850	12	#0	QAM16	-1MHz-0MHz	17.55	PASS
3	10	19850	12	#0	QAM16	-5MHz--1MHz	20.66	PASS
3	10	19850	12	#0	QAM16	-10MHz--5MHz	25.78	PASS
3	10	19850	12	#0	QAM16	-15MHz--10MHz	13.18	PASS
3	10	19850	12	#0	QAM16	0MHz-1MHz	34.55	PASS
3	10	19850	12	#0	QAM16	1MHz-5MHz	25.35	PASS
3	10	19850	12	#0	QAM16	5MHz-10MHz	22.15	PASS
3	10	19850	12	#0	QAM16	10MHz-15MHz	14.68	PASS
3	10	19850	12	#Max	QAM16	-1MHz-0MHz	33.92	PASS
3	10	19850	12	#Max	QAM16	-5MHz--1MHz	26.00	PASS
3	10	19850	12	#Max	QAM16	-10MHz--5MHz	22.93	PASS
3	10	19850	12	#Max	QAM16	-15MHz--10MHz	13.23	PASS
3	10	19850	12	#Max	QAM16	0MHz-1MHz	15.22	PASS
3	10	19850	12	#Max	QAM16	1MHz-5MHz	20.21	PASS
3	10	19850	12	#Max	QAM16	5MHz-10MHz	26.00	PASS
3	10	19850	12	#Max	QAM16	10MHz-15MHz	14.69	PASS
3	10	19850	50	#0	QAM16	-1MHz-0MHz	20.08	PASS
3	10	19850	50	#0	QAM16	-5MHz--1MHz	22.18	PASS
3	10	19850	50	#0	QAM16	-10MHz--5MHz	20.95	PASS
3	10	19850	50	#0	QAM16	-15MHz--10MHz	13.04	PASS
3	10	19850	50	#0	QAM16	0MHz-1MHz	21.65	PASS
3	10	19850	50	#0	QAM16	1MHz-5MHz	21.99	PASS
3	10	19850	50	#0	QAM16	5MHz-10MHz	20.87	PASS
3	10	19850	50	#0	QAM16	10MHz-15MHz	14.17	PASS
3	20	19550	18	#0	QPSK	-1MHz-0MHz	17.44	PASS
3	20	19550	18	#0	QPSK	-5MHz--1MHz	16.43	PASS
3	20	19550	18	#0	QPSK	-20MHz--5MHz	22.95	PASS
3	20	19550	18	#0	QPSK	-25MHz--20MHz	12.81	PASS
3	20	19550	18	#0	QPSK	0MHz-1MHz	30.94	PASS
3	20	19550	18	#0	QPSK	1MHz-5MHz	27.52	PASS
3	20	19550	18	#0	QPSK	5MHz-20MHz	21.69	PASS
3	20	19550	18	#0	QPSK	20MHz-25MHz	12.92	PASS
3	20	19550	18	#Max	QPSK	-1MHz-0MHz	30.20	PASS
3	20	19550	18	#Max	QPSK	-5MHz--1MHz	26.85	PASS

3	20	19550	18	#Max	QPSK	-20MHz--5MHz	22.54	PASS
3	20	19550	18	#Max	QPSK	-25MHz--20MHz	12.93	PASS
3	20	19550	18	#Max	QPSK	0MHz-1MHz	19.26	PASS
3	20	19550	18	#Max	QPSK	1MHz-5MHz	19.16	PASS
3	20	19550	18	#Max	QPSK	5MHz-20MHz	24.21	PASS
3	20	19550	18	#Max	QPSK	20MHz-25MHz	12.78	PASS
3	20	19550	100	#0	QPSK	-1MHz-0MHz	21.87	PASS
3	20	19550	100	#0	QPSK	-5MHz--1MHz	21.84	PASS
3	20	19550	100	#0	QPSK	-20MHz--5MHz	20.77	PASS
3	20	19550	100	#0	QPSK	-25MHz--20MHz	12.33	PASS
3	20	19550	100	#0	QPSK	0MHz-1MHz	23.85	PASS
3	20	19550	100	#0	QPSK	1MHz-5MHz	23.24	PASS
3	20	19550	100	#0	QPSK	5MHz-20MHz	20.99	PASS
3	20	19550	100	#0	QPSK	20MHz-25MHz	12.05	PASS
3	20	19550	18	#0	QAM16	-1MHz-0MHz	17.39	PASS
3	20	19550	18	#0	QAM16	-5MHz--1MHz	17.99	PASS
3	20	19550	18	#0	QAM16	-20MHz--5MHz	23.03	PASS
3	20	19550	18	#0	QAM16	-25MHz--20MHz	12.91	PASS
3	20	19550	18	#0	QAM16	0MHz-1MHz	30.96	PASS
3	20	19550	18	#0	QAM16	1MHz-5MHz	27.53	PASS
3	20	19550	18	#0	QAM16	5MHz-20MHz	22.41	PASS
3	20	19550	18	#0	QAM16	20MHz-25MHz	12.91	PASS
3	20	19550	18	#Max	QAM16	-1MHz-0MHz	30.38	PASS
3	20	19550	18	#Max	QAM16	-5MHz--1MHz	26.83	PASS
3	20	19550	18	#Max	QAM16	-20MHz--5MHz	22.81	PASS
3	20	19550	18	#Max	QAM16	-25MHz--20MHz	12.97	PASS
3	20	19550	18	#Max	QAM16	0MHz-1MHz	18.59	PASS
3	20	19550	18	#Max	QAM16	1MHz-5MHz	20.64	PASS
3	20	19550	18	#Max	QAM16	5MHz-20MHz	24.23	PASS
3	20	19550	18	#Max	QAM16	20MHz-25MHz	12.66	PASS
3	20	19550	100	#0	QAM16	-1MHz-0MHz	21.54	PASS
3	20	19550	100	#0	QAM16	-5MHz--1MHz	21.41	PASS
3	20	19550	100	#0	QAM16	-20MHz--5MHz	20.14	PASS
3	20	19550	100	#0	QAM16	-25MHz--20MHz	12.54	PASS
3	20	19550	100	#0	QAM16	0MHz-1MHz	24.44	PASS
3	20	19550	100	#0	QAM16	1MHz-5MHz	22.74	PASS
3	20	19550	100	#0	QAM16	5MHz-20MHz	21.07	PASS
3	20	19550	100	#0	QAM16	20MHz-25MHz	12.31	PASS
3	20	19675	18	#0	QPSK	-1MHz-0MHz	19.45	PASS
3	20	19675	18	#0	QPSK	-5MHz--1MHz	17.74	PASS
3	20	19675	18	#0	QPSK	-20MHz--5MHz	25.00	PASS
3	20	19675	18	#0	QPSK	-25MHz--20MHz	15.08	PASS
3	20	19675	18	#0	QPSK	0MHz-1MHz	32.67	PASS

3	20	19675	18	#0	QPSK	1MHz-5MHz	29.53	PASS
3	20	19675	18	#0	QPSK	5MHz-20MHz	22.80	PASS
3	20	19675	18	#0	QPSK	20MHz-25MHz	15.87	PASS
3	20	19675	18	#Max	QPSK	-1MHz-0MHz	31.65	PASS
3	20	19675	18	#Max	QPSK	-5MHz--1MHz	28.72	PASS
3	20	19675	18	#Max	QPSK	-20MHz--5MHz	23.59	PASS
3	20	19675	18	#Max	QPSK	-25MHz--20MHz	15.23	PASS
3	20	19675	18	#Max	QPSK	0MHz-1MHz	19.57	PASS
3	20	19675	18	#Max	QPSK	1MHz-5MHz	21.44	PASS
3	20	19675	18	#Max	QPSK	5MHz-20MHz	25.82	PASS
3	20	19675	18	#Max	QPSK	20MHz-25MHz	15.69	PASS
3	20	19675	100	#0	QPSK	-1MHz-0MHz	22.43	PASS
3	20	19675	100	#0	QPSK	-5MHz--1MHz	22.60	PASS
3	20	19675	100	#0	QPSK	-20MHz--5MHz	21.22	PASS
3	20	19675	100	#0	QPSK	-25MHz--20MHz	14.18	PASS
3	20	19675	100	#0	QPSK	0MHz-1MHz	25.05	PASS
3	20	19675	100	#0	QPSK	1MHz-5MHz	24.02	PASS
3	20	19675	100	#0	QPSK	5MHz-20MHz	21.72	PASS
3	20	19675	100	#0	QPSK	20MHz-25MHz	15.13	PASS
3	20	19675	18	#0	QAM16	-1MHz-0MHz	17.19	PASS
3	20	19675	18	#0	QAM16	-5MHz--1MHz	19.20	PASS
3	20	19675	18	#0	QAM16	-20MHz--5MHz	25.07	PASS
3	20	19675	18	#0	QAM16	-25MHz--20MHz	15.06	PASS
3	20	19675	18	#0	QAM16	0MHz-1MHz	32.82	PASS
3	20	19675	18	#0	QAM16	1MHz-5MHz	29.46	PASS
3	20	19675	18	#0	QAM16	5MHz-20MHz	23.93	PASS
3	20	19675	18	#0	QAM16	20MHz-25MHz	15.85	PASS
3	20	19675	18	#Max	QAM16	-1MHz-0MHz	31.77	PASS
3	20	19675	18	#Max	QAM16	-5MHz--1MHz	28.72	PASS
3	20	19675	18	#Max	QAM16	-20MHz--5MHz	24.13	PASS
3	20	19675	18	#Max	QAM16	-25MHz--20MHz	15.28	PASS
3	20	19675	18	#Max	QAM16	0MHz-1MHz	18.93	PASS
3	20	19675	18	#Max	QAM16	1MHz-5MHz	21.58	PASS
3	20	19675	18	#Max	QAM16	5MHz-20MHz	25.74	PASS
3	20	19675	18	#Max	QAM16	20MHz-25MHz	15.70	PASS
3	20	19675	100	#0	QAM16	-1MHz-0MHz	22.33	PASS
3	20	19675	100	#0	QAM16	-5MHz--1MHz	22.08	PASS
3	20	19675	100	#0	QAM16	-20MHz--5MHz	20.19	PASS
3	20	19675	100	#0	QAM16	-25MHz--20MHz	14.24	PASS
3	20	19675	100	#0	QAM16	0MHz-1MHz	24.50	PASS
3	20	19675	100	#0	QAM16	1MHz-5MHz	23.52	PASS
3	20	19675	100	#0	QAM16	5MHz-20MHz	21.27	PASS
3	20	19675	100	#0	QAM16	20MHz-25MHz	15.17	PASS

3	20	19800	18	#0	QPSK	-1MHz-0MHz	20.38	PASS
3	20	19800	18	#0	QPSK	-5MHz--1MHz	21.73	PASS
3	20	19800	18	#0	QPSK	-20MHz--5MHz	24.88	PASS
3	20	19800	18	#0	QPSK	-25MHz--20MHz	14.92	PASS
3	20	19800	18	#0	QPSK	0MHz-1MHz	32.15	PASS
3	20	19800	18	#0	QPSK	1MHz-5MHz	29.31	PASS
3	20	19800	18	#0	QPSK	5MHz-20MHz	24.19	PASS
3	20	19800	18	#0	QPSK	20MHz-25MHz	14.92	PASS
3	20	19800	18	#Max	QPSK	-1MHz-0MHz	32.11	PASS
3	20	19800	18	#Max	QPSK	-5MHz--1MHz	28.80	PASS
3	20	19800	18	#Max	QPSK	-20MHz--5MHz	24.37	PASS
3	20	19800	18	#Max	QPSK	-25MHz--20MHz	15.18	PASS
3	20	19800	18	#Max	QPSK	0MHz-1MHz	17.34	PASS
3	20	19800	18	#Max	QPSK	1MHz-5MHz	20.11	PASS
3	20	19800	18	#Max	QPSK	5MHz-20MHz	26.07	PASS
3	20	19800	18	#Max	QPSK	20MHz-25MHz	14.79	PASS
3	20	19800	100	#0	QPSK	-1MHz-0MHz	24.63	PASS
3	20	19800	100	#0	QPSK	-5MHz--1MHz	24.39	PASS
3	20	19800	100	#0	QPSK	-20MHz--5MHz	22.08	PASS
3	20	19800	100	#0	QPSK	-25MHz--20MHz	14.39	PASS
3	20	19800	100	#0	QPSK	0MHz-1MHz	24.36	PASS
3	20	19800	100	#0	QPSK	1MHz-5MHz	23.90	PASS
3	20	19800	100	#0	QPSK	5MHz-20MHz	23.07	PASS
3	20	19800	100	#0	QPSK	20MHz-25MHz	14.82	PASS
3	20	19800	18	#0	QAM16	-1MHz-0MHz	20.20	PASS
3	20	19800	18	#0	QAM16	-5MHz--1MHz	21.60	PASS
3	20	19800	18	#0	QAM16	-20MHz--5MHz	24.96	PASS
3	20	19800	18	#0	QAM16	-25MHz--20MHz	15.09	PASS
3	20	19800	18	#0	QAM16	0MHz-1MHz	32.14	PASS
3	20	19800	18	#0	QAM16	1MHz-5MHz	29.31	PASS
3	20	19800	18	#0	QAM16	5MHz-20MHz	24.76	PASS
3	20	19800	18	#0	QAM16	20MHz-25MHz	14.91	PASS
3	20	19800	18	#Max	QAM16	-1MHz-0MHz	32.32	PASS
3	20	19800	18	#Max	QAM16	-5MHz--1MHz	28.79	PASS
3	20	19800	18	#Max	QAM16	-20MHz--5MHz	24.50	PASS
3	20	19800	18	#Max	QAM16	-25MHz--20MHz	15.20	PASS
3	20	19800	18	#Max	QAM16	0MHz-1MHz	19.63	PASS
3	20	19800	18	#Max	QAM16	1MHz-5MHz	20.82	PASS
3	20	19800	18	#Max	QAM16	5MHz-20MHz	26.02	PASS
3	20	19800	18	#Max	QAM16	20MHz-25MHz	14.84	PASS
3	20	19800	100	#0	QAM16	-1MHz-0MHz	23.18	PASS
3	20	19800	100	#0	QAM16	-5MHz--1MHz	23.70	PASS
3	20	19800	100	#0	QAM16	-20MHz--5MHz	21.43	PASS

3	20	19800	100	#0	QAM16	-25MHz--20MHz	14.44	PASS
3	20	19800	100	#0	QAM16	0MHz-1MHz	23.13	PASS
3	20	19800	100	#0	QAM16	1MHz-5MHz	23.31	PASS
3	20	19800	100	#0	QAM16	5MHz-20MHz	22.27	PASS
3	20	19800	100	#0	QAM16	20MHz-25MHz	14.86	PASS
7	5	20775	8	#0	QPSK	-1MHz-0MHz	4.87	PASS
7	5	20775	8	#0	QPSK	-5MHz--1MHz	11.69	PASS
7	5	20775	8	#0	QPSK	-6MHz--5MHz	21.17	PASS
7	5	20775	8	#0	QPSK	-10MHz--6MHz	10.60	PASS
7	5	20775	8	#0	QPSK	0MHz-1MHz	25.92	PASS
7	5	20775	8	#0	QPSK	1MHz-5MHz	12.86	PASS
7	5	20775	8	#0	QPSK	5MHz-6MHz	23.85	PASS
7	5	20775	8	#0	QPSK	6MHz-10MHz	12.09	PASS
7	5	20775	8	#Max	QPSK	-1MHz-0MHz	25.88	PASS
7	5	20775	8	#Max	QPSK	-5MHz--1MHz	13.74	PASS
7	5	20775	8	#Max	QPSK	-6MHz--5MHz	23.82	PASS
7	5	20775	8	#Max	QPSK	-10MHz--6MHz	11.81	PASS
7	5	20775	8	#Max	QPSK	0MHz-1MHz	4.62	PASS
7	5	20775	8	#Max	QPSK	1MHz-5MHz	11.60	PASS
7	5	20775	8	#Max	QPSK	5MHz-6MHz	20.73	PASS
7	5	20775	8	#Max	QPSK	6MHz-10MHz	10.65	PASS
7	5	20775	25	#0	QPSK	-1MHz-0MHz	15.11	PASS
7	5	20775	25	#0	QPSK	-5MHz--1MHz	13.14	PASS
7	5	20775	25	#0	QPSK	-6MHz--5MHz	20.72	PASS
7	5	20775	25	#0	QPSK	-10MHz--6MHz	10.41	PASS
7	5	20775	25	#0	QPSK	0MHz-1MHz	13.98	PASS
7	5	20775	25	#0	QPSK	1MHz-5MHz	12.36	PASS
7	5	20775	25	#0	QPSK	5MHz-6MHz	19.61	PASS
7	5	20775	25	#0	QPSK	6MHz-10MHz	9.69	PASS
7	5	20775	8	#0	QAM16	-1MHz-0MHz	10.73	PASS
7	5	20775	8	#0	QAM16	-5MHz--1MHz	15.64	PASS
7	5	20775	8	#0	QAM16	-6MHz--5MHz	22.71	PASS
7	5	20775	8	#0	QAM16	-10MHz--6MHz	11.54	PASS
7	5	20775	8	#0	QAM16	0MHz-1MHz	27.33	PASS
7	5	20775	8	#0	QAM16	1MHz-5MHz	14.78	PASS
7	5	20775	8	#0	QAM16	5MHz-6MHz	24.07	PASS
7	5	20775	8	#0	QAM16	6MHz-10MHz	12.33	PASS
7	5	20775	8	#Max	QAM16	-1MHz-0MHz	28.35	PASS
7	5	20775	8	#Max	QAM16	-5MHz--1MHz	15.55	PASS
7	5	20775	8	#Max	QAM16	-6MHz--5MHz	23.82	PASS
7	5	20775	8	#Max	QAM16	-10MHz--6MHz	11.85	PASS
7	5	20775	8	#Max	QAM16	0MHz-1MHz	8.97	PASS
7	5	20775	8	#Max	QAM16	1MHz-5MHz	15.81	PASS

7	5	20775	8	#Max	QAM16	5MHz-6MHz	22.56	PASS
7	5	20775	8	#Max	QAM16	6MHz-10MHz	11.61	PASS
7	5	20775	25	#0	QAM16	-1MHz-0MHz	18.58	PASS
7	5	20775	25	#0	QAM16	-5MHz--1MHz	15.39	PASS
7	5	20775	25	#0	QAM16	-6MHz--5MHz	21.31	PASS
7	5	20775	25	#0	QAM16	-10MHz--6MHz	10.79	PASS
7	5	20775	25	#0	QAM16	0MHz-1MHz	14.67	PASS
7	5	20775	25	#0	QAM16	1MHz-5MHz	14.63	PASS
7	5	20775	25	#0	QAM16	5MHz-6MHz	20.44	PASS
7	5	20775	25	#0	QAM16	6MHz-10MHz	10.20	PASS
7	5	21100	8	#0	QPSK	-1MHz-0MHz	4.81	PASS
7	5	21100	8	#0	QPSK	-5MHz--1MHz	11.81	PASS
7	5	21100	8	#0	QPSK	-6MHz--5MHz	22.30	PASS
7	5	21100	8	#0	QPSK	-10MHz--6MHz	11.28	PASS
7	5	21100	8	#0	QPSK	0MHz-1MHz	27.01	PASS
7	5	21100	8	#0	QPSK	1MHz-5MHz	15.34	PASS
7	5	21100	8	#0	QPSK	5MHz-6MHz	24.05	PASS
7	5	21100	8	#0	QPSK	6MHz-10MHz	12.31	PASS
7	5	21100	8	#Max	QPSK	-1MHz-0MHz	26.30	PASS
7	5	21100	8	#Max	QPSK	-5MHz--1MHz	14.52	PASS
7	5	21100	8	#Max	QPSK	-6MHz--5MHz	23.74	PASS
7	5	21100	8	#Max	QPSK	-10MHz--6MHz	11.79	PASS
7	5	21100	8	#Max	QPSK	0MHz-1MHz	4.92	PASS
7	5	21100	8	#Max	QPSK	1MHz-5MHz	12.15	PASS
7	5	21100	8	#Max	QPSK	5MHz-6MHz	22.03	PASS
7	5	21100	8	#Max	QPSK	6MHz-10MHz	11.10	PASS
7	5	21100	25	#0	QPSK	-1MHz-0MHz	14.24	PASS
7	5	21100	25	#0	QPSK	-5MHz--1MHz	12.38	PASS
7	5	21100	25	#0	QPSK	-6MHz--5MHz	20.00	PASS
7	5	21100	25	#0	QPSK	-10MHz--6MHz	9.90	PASS
7	5	21100	25	#0	QPSK	0MHz-1MHz	15.12	PASS
7	5	21100	25	#0	QPSK	1MHz-5MHz	12.47	PASS
7	5	21100	25	#0	QPSK	5MHz-6MHz	20.54	PASS
7	5	21100	25	#0	QPSK	6MHz-10MHz	10.25	PASS
7	5	21100	8	#0	QAM16	-1MHz-0MHz	7.85	PASS
7	5	21100	8	#0	QAM16	-5MHz--1MHz	15.43	PASS
7	5	21100	8	#0	QAM16	-6MHz--5MHz	23.07	PASS
7	5	21100	8	#0	QAM16	-10MHz--6MHz	11.54	PASS
7	5	21100	8	#0	QAM16	0MHz-1MHz	28.43	PASS
7	5	21100	8	#0	QAM16	1MHz-5MHz	16.93	PASS
7	5	21100	8	#0	QAM16	5MHz-6MHz	24.10	PASS
7	5	21100	8	#0	QAM16	6MHz-10MHz	12.30	PASS
7	5	21100	8	#Max	QAM16	-1MHz-0MHz	27.34	PASS



7	5	21100	8	#Max	QAM16	-5MHz--1MHz	16.21	PASS
7	5	21100	8	#Max	QAM16	-6MHz--5MHz	23.69	PASS
7	5	21100	8	#Max	QAM16	-10MHz--6MHz	11.74	PASS
7	5	21100	8	#Max	QAM16	0MHz-1MHz	9.21	PASS
7	5	21100	8	#Max	QAM16	1MHz-5MHz	16.19	PASS
7	5	21100	8	#Max	QAM16	5MHz-6MHz	23.16	PASS
7	5	21100	8	#Max	QAM16	6MHz-10MHz	11.71	PASS
7	5	21100	25	#0	QAM16	-1MHz-0MHz	15.74	PASS
7	5	21100	25	#0	QAM16	-5MHz--1MHz	15.64	PASS
7	5	21100	25	#0	QAM16	-6MHz--5MHz	21.38	PASS
7	5	21100	25	#0	QAM16	-10MHz--6MHz	10.85	PASS
7	5	21100	25	#0	QAM16	0MHz-1MHz	15.76	PASS
7	5	21100	25	#0	QAM16	1MHz-5MHz	15.70	PASS
7	5	21100	25	#0	QAM16	5MHz-6MHz	21.62	PASS
7	5	21100	25	#0	QAM16	6MHz-10MHz	11.06	PASS
7	5	21425	8	#0	QPSK	-1MHz-0MHz	5.90	PASS
7	5	21425	8	#0	QPSK	-5MHz--1MHz	11.07	PASS
7	5	21425	8	#0	QPSK	-6MHz--5MHz	21.69	PASS
7	5	21425	8	#0	QPSK	-10MHz--6MHz	10.77	PASS
7	5	21425	8	#0	QPSK	0MHz-1MHz	27.42	PASS
7	5	21425	8	#0	QPSK	1MHz-5MHz	16.27	PASS
7	5	21425	8	#0	QPSK	5MHz-6MHz	24.08	PASS
7	5	21425	8	#0	QPSK	6MHz-10MHz	12.29	PASS
7	5	21425	8	#Max	QPSK	-1MHz-0MHz	26.84	PASS
7	5	21425	8	#Max	QPSK	-5MHz--1MHz	15.21	PASS
7	5	21425	8	#Max	QPSK	-6MHz--5MHz	23.77	PASS
7	5	21425	8	#Max	QPSK	-10MHz--6MHz	11.76	PASS
7	5	21425	8	#Max	QPSK	0MHz-1MHz	4.35	PASS
7	5	21425	8	#Max	QPSK	1MHz-5MHz	11.17	PASS
7	5	21425	8	#Max	QPSK	5MHz-6MHz	21.45	PASS
7	5	21425	8	#Max	QPSK	6MHz-10MHz	11.01	PASS
7	5	21425	25	#0	QPSK	-1MHz-0MHz	14.96	PASS
7	5	21425	25	#0	QPSK	-5MHz--1MHz	11.13	PASS
7	5	21425	25	#0	QPSK	-6MHz--5MHz	19.76	PASS
7	5	21425	25	#0	QPSK	-10MHz--6MHz	9.91	PASS
7	5	21425	25	#0	QPSK	0MHz-1MHz	13.85	PASS
7	5	21425	25	#0	QPSK	1MHz-5MHz	11.19	PASS
7	5	21425	25	#0	QPSK	5MHz-6MHz	20.15	PASS
7	5	21425	25	#0	QPSK	6MHz-10MHz	10.31	PASS
7	5	21425	8	#0	QAM16	-1MHz-0MHz	7.88	PASS
7	5	21425	8	#0	QAM16	-5MHz--1MHz	13.81	PASS
7	5	21425	8	#0	QAM16	-6MHz--5MHz	22.60	PASS
7	5	21425	8	#0	QAM16	-10MHz--6MHz	11.39	PASS

7	5	21425	8	#0	QAM16	0MHz-1MHz	29.26	PASS
7	5	21425	8	#0	QAM16	1MHz-5MHz	17.48	PASS
7	5	21425	8	#0	QAM16	5MHz-6MHz	24.14	PASS
7	5	21425	8	#0	QAM16	6MHz-10MHz	12.26	PASS
7	5	21425	8	#Max	QAM16	-1MHz-0MHz	29.06	PASS
7	5	21425	8	#Max	QAM16	-5MHz--1MHz	16.67	PASS
7	5	21425	8	#Max	QAM16	-6MHz--5MHz	23.88	PASS
7	5	21425	8	#Max	QAM16	-10MHz--6MHz	11.83	PASS
7	5	21425	8	#Max	QAM16	0MHz-1MHz	8.77	PASS
7	5	21425	8	#Max	QAM16	1MHz-5MHz	14.06	PASS
7	5	21425	8	#Max	QAM16	5MHz-6MHz	22.65	PASS
7	5	21425	8	#Max	QAM16	6MHz-10MHz	11.55	PASS
7	5	21425	25	#0	QAM16	-1MHz-0MHz	14.45	PASS
7	5	21425	25	#0	QAM16	-5MHz--1MHz	13.91	PASS
7	5	21425	25	#0	QAM16	-6MHz--5MHz	21.03	PASS
7	5	21425	25	#0	QAM16	-10MHz--6MHz	10.51	PASS
7	5	21425	25	#0	QAM16	0MHz-1MHz	17.30	PASS
7	5	21425	25	#0	QAM16	1MHz-5MHz	13.91	PASS
7	5	21425	25	#0	QAM16	5MHz-6MHz	20.97	PASS
7	5	21425	25	#0	QAM16	6MHz-10MHz	10.87	PASS
7	10	20800	12	#0	QPSK	-1MHz-0MHz	7.89	PASS
7	10	20800	12	#0	QPSK	-5MHz--1MHz	10.09	PASS
7	10	20800	12	#0	QPSK	-10MHz--5MHz	21.94	PASS
7	10	20800	12	#0	QPSK	-15MHz--10MHz	10.32	PASS
7	10	20800	12	#0	QPSK	0MHz-1MHz	30.48	PASS
7	10	20800	12	#0	QPSK	1MHz-5MHz	15.68	PASS
7	10	20800	12	#0	QPSK	5MHz-10MHz	11.93	PASS
7	10	20800	12	#0	QPSK	10MHz-15MHz	12.17	PASS
7	10	20800	12	#Max	QPSK	-1MHz-0MHz	31.07	PASS
7	10	20800	12	#Max	QPSK	-5MHz--1MHz	18.06	PASS
7	10	20800	12	#Max	QPSK	-10MHz--5MHz	14.86	PASS
7	10	20800	12	#Max	QPSK	-15MHz--10MHz	10.71	PASS
7	10	20800	12	#Max	QPSK	0MHz-1MHz	7.85	PASS
7	10	20800	12	#Max	QPSK	1MHz-5MHz	10.43	PASS
7	10	20800	12	#Max	QPSK	5MHz-10MHz	21.82	PASS
7	10	20800	12	#Max	QPSK	10MHz-15MHz	10.81	PASS
7	10	20800	50	#0	QPSK	-1MHz-0MHz	17.11	PASS
7	10	20800	50	#0	QPSK	-5MHz--1MHz	16.21	PASS
7	10	20800	50	#0	QPSK	-10MHz--5MHz	17.20	PASS
7	10	20800	50	#0	QPSK	-15MHz--10MHz	10.07	PASS
7	10	20800	50	#0	QPSK	0MHz-1MHz	17.62	PASS
7	10	20800	50	#0	QPSK	1MHz-5MHz	15.02	PASS
7	10	20800	50	#0	QPSK	5MHz-10MHz	14.99	PASS

7	10	20800	50	#0	QPSK	10MHz-15MHz	9.02	PASS
7	10	20800	12	#0	QAM16	-1MHz-0MHz	9.10	PASS
7	10	20800	12	#0	QAM16	-5MHz--1MHz	13.42	PASS
7	10	20800	12	#0	QAM16	-10MHz--5MHz	22.65	PASS
7	10	20800	12	#0	QAM16	-15MHz--10MHz	10.59	PASS
7	10	20800	12	#0	QAM16	0MHz-1MHz	30.95	PASS
7	10	20800	12	#0	QAM16	1MHz-5MHz	16.49	PASS
7	10	20800	12	#0	QAM16	5MHz-10MHz	13.04	PASS
7	10	20800	12	#0	QAM16	10MHz-15MHz	12.30	PASS
7	10	20800	12	#Max	QAM16	-1MHz-0MHz	31.33	PASS
7	10	20800	12	#Max	QAM16	-5MHz--1MHz	19.33	PASS
7	10	20800	12	#Max	QAM16	-10MHz--5MHz	16.02	PASS
7	10	20800	12	#Max	QAM16	-15MHz--10MHz	10.70	PASS
7	10	20800	12	#Max	QAM16	0MHz-1MHz	10.30	PASS
7	10	20800	12	#Max	QAM16	1MHz-5MHz	13.63	PASS
7	10	20800	12	#Max	QAM16	5MHz-10MHz	22.64	PASS
7	10	20800	12	#Max	QAM16	10MHz-15MHz	11.41	PASS
7	10	20800	50	#0	QAM16	-1MHz-0MHz	18.91	PASS
7	10	20800	50	#0	QAM16	-5MHz--1MHz	17.81	PASS
7	10	20800	50	#0	QAM16	-10MHz--5MHz	18.61	PASS
7	10	20800	50	#0	QAM16	-15MHz--10MHz	10.37	PASS
7	10	20800	50	#0	QAM16	0MHz-1MHz	17.95	PASS
7	10	20800	50	#0	QAM16	1MHz-5MHz	16.78	PASS
7	10	20800	50	#0	QAM16	5MHz-10MHz	16.93	PASS
7	10	20800	50	#0	QAM16	10MHz-15MHz	9.64	PASS
7	10	21100	12	#0	QPSK	-1MHz-0MHz	5.53	PASS
7	10	21100	12	#0	QPSK	-5MHz--1MHz	9.57	PASS
7	10	21100	12	#0	QPSK	-10MHz--5MHz	22.66	PASS
7	10	21100	12	#0	QPSK	-15MHz--10MHz	10.06	PASS
7	10	21100	12	#0	QPSK	0MHz-1MHz	31.22	PASS
7	10	21100	12	#0	QPSK	1MHz-5MHz	17.17	PASS
7	10	21100	12	#0	QPSK	5MHz-10MHz	13.63	PASS
7	10	21100	12	#0	QPSK	10MHz-15MHz	12.28	PASS
7	10	21100	12	#Max	QPSK	-1MHz-0MHz	30.67	PASS
7	10	21100	12	#Max	QPSK	-5MHz--1MHz	17.09	PASS
7	10	21100	12	#Max	QPSK	-10MHz--5MHz	13.80	PASS
7	10	21100	12	#Max	QPSK	-15MHz--10MHz	10.67	PASS
7	10	21100	12	#Max	QPSK	0MHz-1MHz	7.34	PASS
7	10	21100	12	#Max	QPSK	1MHz-5MHz	10.61	PASS
7	10	21100	12	#Max	QPSK	5MHz-10MHz	22.77	PASS
7	10	21100	12	#Max	QPSK	10MHz-15MHz	11.04	PASS
7	10	21100	50	#0	QPSK	-1MHz-0MHz	18.33	PASS
7	10	21100	50	#0	QPSK	-5MHz--1MHz	15.09	PASS

7	10	21100	50	#0	QPSK	-10MHz--5MHz	15.25	PASS
7	10	21100	50	#0	QPSK	-15MHz--10MHz	8.91	PASS
7	10	21100	50	#0	QPSK	0MHz-1MHz	18.10	PASS
7	10	21100	50	#0	QPSK	1MHz-5MHz	15.02	PASS
7	10	21100	50	#0	QPSK	5MHz-10MHz	15.74	PASS
7	10	21100	50	#0	QPSK	10MHz-15MHz	9.63	PASS
7	10	21100	12	#0	QAM16	-1MHz-0MHz	9.41	PASS
7	10	21100	12	#0	QAM16	-5MHz--1MHz	12.92	PASS
7	10	21100	12	#0	QAM16	-10MHz--5MHz	22.99	PASS
7	10	21100	12	#0	QAM16	-15MHz--10MHz	10.36	PASS
7	10	21100	12	#0	QAM16	0MHz-1MHz	31.65	PASS
7	10	21100	12	#0	QAM16	1MHz-5MHz	18.59	PASS
7	10	21100	12	#0	QAM16	5MHz-10MHz	15.30	PASS
7	10	21100	12	#0	QAM16	10MHz-15MHz	12.25	PASS
7	10	21100	12	#Max	QAM16	-1MHz-0MHz	31.42	PASS
7	10	21100	12	#Max	QAM16	-5MHz--1MHz	18.65	PASS
7	10	21100	12	#Max	QAM16	-10MHz--5MHz	15.24	PASS
7	10	21100	12	#Max	QAM16	-15MHz--10MHz	10.67	PASS
7	10	21100	12	#Max	QAM16	0MHz-1MHz	10.48	PASS
7	10	21100	12	#Max	QAM16	1MHz-5MHz	14.38	PASS
7	10	21100	12	#Max	QAM16	5MHz-10MHz	23.23	PASS
7	10	21100	12	#Max	QAM16	10MHz-15MHz	11.65	PASS
7	10	21100	50	#0	QAM16	-1MHz-0MHz	16.43	PASS
7	10	21100	50	#0	QAM16	-5MHz--1MHz	16.04	PASS
7	10	21100	50	#0	QAM16	-10MHz--5MHz	16.73	PASS
7	10	21100	50	#0	QAM16	-15MHz--10MHz	9.56	PASS
7	10	21100	50	#0	QAM16	0MHz-1MHz	17.65	PASS
7	10	21100	50	#0	QAM16	1MHz-5MHz	16.08	PASS
7	10	21100	50	#0	QAM16	5MHz-10MHz	16.98	PASS
7	10	21100	50	#0	QAM16	10MHz-15MHz	10.14	PASS
7	10	21400	12	#0	QPSK	-1MHz-0MHz	6.32	PASS
7	10	21400	12	#0	QPSK	-5MHz--1MHz	9.09	PASS
7	10	21400	12	#0	QPSK	-10MHz--5MHz	22.45	PASS
7	10	21400	12	#0	QPSK	-15MHz--10MHz	9.84	PASS
7	10	21400	12	#0	QPSK	0MHz-1MHz	31.28	PASS
7	10	21400	12	#0	QPSK	1MHz-5MHz	18.21	PASS
7	10	21400	12	#0	QPSK	5MHz-10MHz	14.63	PASS
7	10	21400	12	#0	QPSK	10MHz-15MHz	12.32	PASS
7	10	21400	12	#Max	QPSK	-1MHz-0MHz	31.10	PASS
7	10	21400	12	#Max	QPSK	-5MHz--1MHz	17.92	PASS
7	10	21400	12	#Max	QPSK	-10MHz--5MHz	14.51	PASS
7	10	21400	12	#Max	QPSK	-15MHz--10MHz	10.64	PASS
7	10	21400	12	#Max	QPSK	0MHz-1MHz	4.58	PASS

7	10	21400	12	#Max	QPSK	1MHz-5MHz	8.53	PASS
7	10	21400	12	#Max	QPSK	5MHz-10MHz	22.36	PASS
7	10	21400	12	#Max	QPSK	10MHz-15MHz	11.14	PASS
7	10	21400	50	#0	QPSK	-1MHz-0MHz	16.09	PASS
7	10	21400	50	#0	QPSK	-5MHz--1MHz	12.73	PASS
7	10	21400	50	#0	QPSK	-10MHz--5MHz	13.56	PASS
7	10	21400	50	#0	QPSK	-15MHz--10MHz	8.61	PASS
7	10	21400	50	#0	QPSK	0MHz-1MHz	14.53	PASS
7	10	21400	50	#0	QPSK	1MHz-5MHz	12.34	PASS
7	10	21400	50	#0	QPSK	5MHz-10MHz	13.44	PASS
7	10	21400	50	#0	QPSK	10MHz-15MHz	9.14	PASS
7	10	21400	12	#0	QAM16	-1MHz-0MHz	8.60	PASS
7	10	21400	12	#0	QAM16	-5MHz--1MHz	12.71	PASS
7	10	21400	12	#0	QAM16	-10MHz--5MHz	22.90	PASS
7	10	21400	12	#0	QAM16	-15MHz--10MHz	10.36	PASS
7	10	21400	12	#0	QAM16	0MHz-1MHz	31.83	PASS
7	10	21400	12	#0	QAM16	1MHz-5MHz	19.37	PASS
7	10	21400	12	#0	QAM16	5MHz-10MHz	15.89	PASS
7	10	21400	12	#0	QAM16	10MHz-15MHz	12.29	PASS
7	10	21400	12	#Max	QAM16	-1MHz-0MHz	31.14	PASS
7	10	21400	12	#Max	QAM16	-5MHz--1MHz	19.41	PASS
7	10	21400	12	#Max	QAM16	-10MHz--5MHz	15.91	PASS
7	10	21400	12	#Max	QAM16	-15MHz--10MHz	10.72	PASS
7	10	21400	12	#Max	QAM16	0MHz-1MHz	7.30	PASS
7	10	21400	12	#Max	QAM16	1MHz-5MHz	12.34	PASS
7	10	21400	12	#Max	QAM16	5MHz-10MHz	23.03	PASS
7	10	21400	12	#Max	QAM16	10MHz-15MHz	11.68	PASS
7	10	21400	50	#0	QAM16	-1MHz-0MHz	16.25	PASS
7	10	21400	50	#0	QAM16	-5MHz--1MHz	15.62	PASS
7	10	21400	50	#0	QAM16	-10MHz--5MHz	16.09	PASS
7	10	21400	50	#0	QAM16	-15MHz--10MHz	9.41	PASS
7	10	21400	50	#0	QAM16	0MHz-1MHz	17.37	PASS
7	10	21400	50	#0	QAM16	1MHz-5MHz	15.30	PASS
7	10	21400	50	#0	QAM16	5MHz-10MHz	16.20	PASS
7	10	21400	50	#0	QAM16	10MHz-15MHz	9.87	PASS
7	20	20850	18	#0	QPSK	-1MHz-0MHz	8.46	PASS
7	20	20850	18	#0	QPSK	-5MHz--1MHz	11.33	PASS
7	20	20850	18	#0	QPSK	-20MHz--5MHz	22.14	PASS
7	20	20850	18	#0	QPSK	-25MHz--20MHz	12.21	PASS
7	20	20850	18	#0	QPSK	0MHz-1MHz	28.59	PASS
7	20	20850	18	#0	QPSK	1MHz-5MHz	26.23	PASS
7	20	20850	18	#0	QPSK	5MHz-20MHz	14.76	PASS
7	20	20850	18	#0	QPSK	20MHz-25MHz	12.44	PASS

7	20	20850	18	#Max	QPSK	-1MHz-0MHz	29.19	PASS
7	20	20850	18	#Max	QPSK	-5MHz--1MHz	26.19	PASS
7	20	20850	18	#Max	QPSK	-20MHz--5MHz	18.99	PASS
7	20	20850	18	#Max	QPSK	-25MHz--20MHz	12.33	PASS
7	20	20850	18	#Max	QPSK	0MHz-1MHz	9.05	PASS
7	20	20850	18	#Max	QPSK	1MHz-5MHz	11.18	PASS
7	20	20850	18	#Max	QPSK	5MHz-20MHz	22.45	PASS
7	20	20850	18	#Max	QPSK	20MHz-25MHz	12.04	PASS
7	20	20850	100	#0	QPSK	-1MHz-0MHz	19.72	PASS
7	20	20850	100	#0	QPSK	-5MHz--1MHz	18.89	PASS
7	20	20850	100	#0	QPSK	-20MHz--5MHz	17.75	PASS
7	20	20850	100	#0	QPSK	-25MHz--20MHz	12.28	PASS
7	20	20850	100	#0	QPSK	0MHz-1MHz	18.66	PASS
7	20	20850	100	#0	QPSK	1MHz-5MHz	16.74	PASS
7	20	20850	100	#0	QPSK	5MHz-20MHz	14.62	PASS
7	20	20850	100	#0	QPSK	20MHz-25MHz	10.15	PASS
7	20	20850	18	#0	QAM16	-1MHz-0MHz	10.79	PASS
7	20	20850	18	#0	QAM16	-5MHz--1MHz	13.56	PASS
7	20	20850	18	#0	QAM16	-20MHz--5MHz	22.32	PASS
7	20	20850	18	#0	QAM16	-25MHz--20MHz	12.24	PASS
7	20	20850	18	#0	QAM16	0MHz-1MHz	29.00	PASS
7	20	20850	18	#0	QAM16	1MHz-5MHz	26.25	PASS
7	20	20850	18	#0	QAM16	5MHz-20MHz	15.78	PASS
7	20	20850	18	#0	QAM16	20MHz-25MHz	12.48	PASS
7	20	20850	18	#Max	QAM16	-1MHz-0MHz	29.58	PASS
7	20	20850	18	#Max	QAM16	-5MHz--1MHz	26.15	PASS
7	20	20850	18	#Max	QAM16	-20MHz--5MHz	20.12	PASS
7	20	20850	18	#Max	QAM16	-25MHz--20MHz	12.33	PASS
7	20	20850	18	#Max	QAM16	0MHz-1MHz	12.19	PASS
7	20	20850	18	#Max	QAM16	1MHz-5MHz	13.84	PASS
7	20	20850	18	#Max	QAM16	5MHz-20MHz	22.79	PASS
7	20	20850	18	#Max	QAM16	20MHz-25MHz	12.19	PASS
7	20	20850	100	#0	QAM16	-1MHz-0MHz	21.36	PASS
7	20	20850	100	#0	QAM16	-5MHz--1MHz	21.20	PASS
7	20	20850	100	#0	QAM16	-20MHz--5MHz	19.83	PASS
7	20	20850	100	#0	QAM16	-25MHz--20MHz	12.29	PASS
7	20	20850	100	#0	QAM16	0MHz-1MHz	20.66	PASS
7	20	20850	100	#0	QAM16	1MHz-5MHz	19.60	PASS
7	20	20850	100	#0	QAM16	5MHz-20MHz	17.35	PASS
7	20	20850	100	#0	QAM16	20MHz-25MHz	10.66	PASS
7	20	21100	18	#0	QPSK	-1MHz-0MHz	8.10	PASS
7	20	21100	18	#0	QPSK	-5MHz--1MHz	10.04	PASS
7	20	21100	18	#0	QPSK	-20MHz--5MHz	21.44	PASS

7	20	21100	18	#0	QPSK	-25MHz--20MHz	11.97	PASS
7	20	21100	18	#0	QPSK	0MHz-1MHz	29.36	PASS
7	20	21100	18	#0	QPSK	1MHz-5MHz	26.44	PASS
7	20	21100	18	#0	QPSK	5MHz-20MHz	16.20	PASS
7	20	21100	18	#0	QPSK	20MHz-25MHz	12.45	PASS
7	20	21100	18	#Max	QPSK	-1MHz-0MHz	28.99	PASS
7	20	21100	18	#Max	QPSK	-5MHz--1MHz	26.02	PASS
7	20	21100	18	#Max	QPSK	-20MHz--5MHz	16.61	PASS
7	20	21100	18	#Max	QPSK	-25MHz--20MHz	12.32	PASS
7	20	21100	18	#Max	QPSK	0MHz-1MHz	8.95	PASS
7	20	21100	18	#Max	QPSK	1MHz-5MHz	11.48	PASS
7	20	21100	18	#Max	QPSK	5MHz-20MHz	22.13	PASS
7	20	21100	18	#Max	QPSK	20MHz-25MHz	12.15	PASS
7	20	21100	100	#0	QPSK	-1MHz-0MHz	18.81	PASS
7	20	21100	100	#0	QPSK	-5MHz--1MHz	17.44	PASS
7	20	21100	100	#0	QPSK	-20MHz--5MHz	16.04	PASS
7	20	21100	100	#0	QPSK	-25MHz--20MHz	10.40	PASS
7	20	21100	100	#0	QPSK	0MHz-1MHz	18.77	PASS
7	20	21100	100	#0	QPSK	1MHz-5MHz	17.54	PASS
7	20	21100	100	#0	QPSK	5MHz-20MHz	15.93	PASS
7	20	21100	100	#0	QPSK	20MHz-25MHz	10.32	PASS
7	20	21100	18	#0	QAM16	-1MHz-0MHz	11.28	PASS
7	20	21100	18	#0	QAM16	-5MHz--1MHz	13.16	PASS
7	20	21100	18	#0	QAM16	-20MHz--5MHz	22.08	PASS
7	20	21100	18	#0	QAM16	-25MHz--20MHz	12.14	PASS
7	20	21100	18	#0	QAM16	0MHz-1MHz	29.72	PASS
7	20	21100	18	#0	QAM16	1MHz-5MHz	26.52	PASS
7	20	21100	18	#0	QAM16	5MHz-20MHz	17.58	PASS
7	20	21100	18	#0	QAM16	20MHz-25MHz	12.52	PASS
7	20	21100	18	#Max	QAM16	-1MHz-0MHz	28.80	PASS
7	20	21100	18	#Max	QAM16	-5MHz--1MHz	25.99	PASS
7	20	21100	18	#Max	QAM16	-20MHz--5MHz	18.01	PASS
7	20	21100	18	#Max	QAM16	-25MHz--20MHz	12.31	PASS
7	20	21100	18	#Max	QAM16	0MHz-1MHz	11.27	PASS
7	20	21100	18	#Max	QAM16	1MHz-5MHz	14.91	PASS
7	20	21100	18	#Max	QAM16	5MHz-20MHz	22.89	PASS
7	20	21100	18	#Max	QAM16	20MHz-25MHz	12.27	PASS
7	20	21100	100	#0	QAM16	-1MHz-0MHz	20.45	PASS
7	20	21100	100	#0	QAM16	-5MHz--1MHz	19.83	PASS
7	20	21100	100	#0	QAM16	-20MHz--5MHz	18.13	PASS
7	20	21100	100	#0	QAM16	-25MHz--20MHz	11.24	PASS
7	20	21100	100	#0	QAM16	0MHz-1MHz	20.58	PASS
7	20	21100	100	#0	QAM16	1MHz-5MHz	20.09	PASS



7	20	21100	100	#0	QAM16	5MHz-20MHz	18.33	PASS
7	20	21100	100	#0	QAM16	20MHz-25MHz	11.17	PASS
7	20	21350	18	#0	QPSK	-1MHz-0MHz	9.52	PASS
7	20	21350	18	#0	QPSK	-5MHz--1MHz	11.16	PASS
7	20	21350	18	#0	QPSK	-20MHz--5MHz	21.77	PASS
7	20	21350	18	#0	QPSK	-25MHz--20MHz	11.83	PASS
7	20	21350	18	#0	QPSK	0MHz-1MHz	29.05	PASS
7	20	21350	18	#0	QPSK	1MHz-5MHz	26.46	PASS
7	20	21350	18	#0	QPSK	5MHz-20MHz	17.09	PASS
7	20	21350	18	#0	QPSK	20MHz-25MHz	12.51	PASS
7	20	21350	18	#Max	QPSK	-1MHz-0MHz	29.09	PASS
7	20	21350	18	#Max	QPSK	-5MHz--1MHz	26.13	PASS
7	20	21350	18	#Max	QPSK	-20MHz--5MHz	16.20	PASS
7	20	21350	18	#Max	QPSK	-25MHz--20MHz	12.39	PASS
7	20	21350	18	#Max	QPSK	0MHz-1MHz	6.88	PASS
7	20	21350	18	#Max	QPSK	1MHz-5MHz	9.11	PASS
7	20	21350	18	#Max	QPSK	5MHz-20MHz	21.66	PASS
7	20	21350	18	#Max	QPSK	20MHz-25MHz	12.44	PASS
7	20	21350	100	#0	QPSK	-1MHz-0MHz	18.20	PASS
7	20	21350	100	#0	QPSK	-5MHz--1MHz	17.29	PASS
7	20	21350	100	#0	QPSK	-20MHz--5MHz	15.78	PASS
7	20	21350	100	#0	QPSK	-25MHz--20MHz	10.69	PASS
7	20	21350	100	#0	QPSK	0MHz-1MHz	18.29	PASS
7	20	21350	100	#0	QPSK	1MHz-5MHz	16.59	PASS
7	20	21350	100	#0	QPSK	5MHz-20MHz	15.02	PASS
7	20	21350	100	#0	QPSK	20MHz-25MHz	12.04	PASS
7	20	21350	18	#0	QAM16	-1MHz-0MHz	11.31	PASS
7	20	21350	18	#0	QAM16	-5MHz--1MHz	14.35	PASS
7	20	21350	18	#0	QAM16	-20MHz--5MHz	22.05	PASS
7	20	21350	18	#0	QAM16	-25MHz--20MHz	12.22	PASS
7	20	21350	18	#0	QAM16	0MHz-1MHz	29.74	PASS
7	20	21350	18	#0	QAM16	1MHz-5MHz	26.43	PASS
7	20	21350	18	#0	QAM16	5MHz-20MHz	18.38	PASS
7	20	21350	18	#0	QAM16	20MHz-25MHz	12.49	PASS
7	20	21350	18	#Max	QAM16	-1MHz-0MHz	29.63	PASS
7	20	21350	18	#Max	QAM16	-5MHz--1MHz	26.13	PASS
7	20	21350	18	#Max	QAM16	-20MHz--5MHz	17.36	PASS
7	20	21350	18	#Max	QAM16	-25MHz--20MHz	12.40	PASS
7	20	21350	18	#Max	QAM16	0MHz-1MHz	10.21	PASS
7	20	21350	18	#Max	QAM16	1MHz-5MHz	12.66	PASS
7	20	21350	18	#Max	QAM16	5MHz-20MHz	22.67	PASS
7	20	21350	18	#Max	QAM16	20MHz-25MHz	12.41	PASS
7	20	21350	100	#0	QAM16	-1MHz-0MHz	20.57	PASS

7	20	21350	100	#0	QAM16	-5MHz--1MHz	19.33	PASS
7	20	21350	100	#0	QAM16	-20MHz--5MHz	17.58	PASS
7	20	21350	100	#0	QAM16	-25MHz--20MHz	11.31	PASS
7	20	21350	100	#0	QAM16	0MHz-1MHz	20.11	PASS
7	20	21350	100	#0	QAM16	1MHz-5MHz	18.52	PASS
7	20	21350	100	#0	QAM16	5MHz-20MHz	17.24	PASS
7	20	21350	100	#0	QAM16	20MHz-25MHz	12.14	PASS
8	1.4	21747	5	#0	QPSK	-1MHz-0MHz	13.88	PASS
8	1.4	21747	5	#0	QPSK	-2.5MHz--1MHz	17.66	PASS
8	1.4	21747	5	#0	QPSK	-3.5MHz--2.5MHz	9.19	PASS
8	1.4	21747	5	#0	QPSK	0MHz-1MHz	13.66	PASS
8	1.4	21747	5	#0	QPSK	1MHz-2.5MHz	20.28	PASS
8	1.4	21747	5	#0	QPSK	2.5MHz-3.5MHz	9.92	PASS
8	1.4	21747	5	#Max	QPSK	-1MHz-0MHz	15.64	PASS
8	1.4	21747	5	#Max	QPSK	-2.5MHz--1MHz	19.55	PASS
8	1.4	21747	5	#Max	QPSK	-3.5MHz--2.5MHz	9.18	PASS
8	1.4	21747	5	#Max	QPSK	0MHz-1MHz	12.10	PASS
8	1.4	21747	5	#Max	QPSK	1MHz-2.5MHz	18.14	PASS
8	1.4	21747	5	#Max	QPSK	2.5MHz-3.5MHz	9.81	PASS
8	1.4	21747	6	#0	QPSK	-1MHz-0MHz	19.20	PASS
8	1.4	21747	6	#0	QPSK	-2.5MHz--1MHz	18.83	PASS
8	1.4	21747	6	#0	QPSK	-3.5MHz--2.5MHz	9.06	PASS
8	1.4	21747	6	#0	QPSK	0MHz-1MHz	18.17	PASS
8	1.4	21747	6	#0	QPSK	1MHz-2.5MHz	20.06	PASS
8	1.4	21747	6	#0	QPSK	2.5MHz-3.5MHz	9.83	PASS
8	1.4	21747	5	#0	QAM16	-1MHz-0MHz	16.92	PASS
8	1.4	21747	5	#0	QAM16	-2.5MHz--1MHz	19.41	PASS
8	1.4	21747	5	#0	QAM16	-3.5MHz--2.5MHz	9.66	PASS
8	1.4	21747	5	#0	QAM16	0MHz-1MHz	15.96	PASS
8	1.4	21747	5	#0	QAM16	1MHz-2.5MHz	21.34	PASS
8	1.4	21747	5	#0	QAM16	2.5MHz-3.5MHz	10.31	PASS
8	1.4	21747	5	#Max	QAM16	-1MHz-0MHz	18.18	PASS
8	1.4	21747	5	#Max	QAM16	-2.5MHz--1MHz	20.87	PASS
8	1.4	21747	5	#Max	QAM16	-3.5MHz--2.5MHz	9.66	PASS
8	1.4	21747	5	#Max	QAM16	0MHz-1MHz	15.78	PASS
8	1.4	21747	5	#Max	QAM16	1MHz-2.5MHz	20.37	PASS
8	1.4	21747	5	#Max	QAM16	2.5MHz-3.5MHz	10.14	PASS
8	1.4	21747	6	#0	QAM16	-1MHz-0MHz	19.50	PASS
8	1.4	21747	6	#0	QAM16	-2.5MHz--1MHz	20.60	PASS
8	1.4	21747	6	#0	QAM16	-3.5MHz--2.5MHz	9.39	PASS
8	1.4	21747	6	#0	QAM16	0MHz-1MHz	20.39	PASS
8	1.4	21747	6	#0	QAM16	1MHz-2.5MHz	21.11	PASS
8	1.4	21747	6	#0	QAM16	2.5MHz-3.5MHz	9.98	PASS

8	1.4	21770	5	#0	QPSK	-1MHz-0MHz	12.09	PASS
8	1.4	21770	5	#0	QPSK	-2.5MHz--1MHz	16.64	PASS
8	1.4	21770	5	#0	QPSK	-3.5MHz--2.5MHz	8.76	PASS
8	1.4	21770	5	#0	QPSK	0MHz-1MHz	12.47	PASS
8	1.4	21770	5	#0	QPSK	1MHz-2.5MHz	19.77	PASS
8	1.4	21770	5	#0	QPSK	2.5MHz-3.5MHz	9.76	PASS
8	1.4	21770	5	#Max	QPSK	-1MHz-0MHz	12.78	PASS
8	1.4	21770	5	#Max	QPSK	-2.5MHz--1MHz	18.38	PASS
8	1.4	21770	5	#Max	QPSK	-3.5MHz--2.5MHz	8.65	PASS
8	1.4	21770	5	#Max	QPSK	0MHz-1MHz	11.86	PASS
8	1.4	21770	5	#Max	QPSK	1MHz-2.5MHz	17.74	PASS
8	1.4	21770	5	#Max	QPSK	2.5MHz-3.5MHz	9.58	PASS
8	1.4	21770	6	#0	QPSK	-1MHz-0MHz	17.14	PASS
8	1.4	21770	6	#0	QPSK	-2.5MHz--1MHz	16.54	PASS
8	1.4	21770	6	#0	QPSK	-3.5MHz--2.5MHz	8.40	PASS
8	1.4	21770	6	#0	QPSK	0MHz-1MHz	16.35	PASS
8	1.4	21770	6	#0	QPSK	1MHz-2.5MHz	17.87	PASS
8	1.4	21770	6	#0	QPSK	2.5MHz-3.5MHz	9.51	PASS
8	1.4	21770	5	#0	QAM16	-1MHz-0MHz	13.03	PASS
8	1.4	21770	5	#0	QAM16	-2.5MHz--1MHz	17.76	PASS
8	1.4	21770	5	#0	QAM16	-3.5MHz--2.5MHz	9.40	PASS
8	1.4	21770	5	#0	QAM16	0MHz-1MHz	15.74	PASS
8	1.4	21770	5	#0	QAM16	1MHz-2.5MHz	20.60	PASS
8	1.4	21770	5	#0	QAM16	2.5MHz-3.5MHz	10.12	PASS
8	1.4	21770	5	#Max	QAM16	-1MHz-0MHz	15.04	PASS
8	1.4	21770	5	#Max	QAM16	-2.5MHz--1MHz	19.54	PASS
8	1.4	21770	5	#Max	QAM16	-3.5MHz--2.5MHz	9.50	PASS
8	1.4	21770	5	#Max	QAM16	0MHz-1MHz	13.26	PASS
8	1.4	21770	5	#Max	QAM16	1MHz-2.5MHz	19.09	PASS
8	1.4	21770	5	#Max	QAM16	2.5MHz-3.5MHz	10.02	PASS
8	1.4	21770	6	#0	QAM16	-1MHz-0MHz	19.61	PASS
8	1.4	21770	6	#0	QAM16	-2.5MHz--1MHz	19.55	PASS
8	1.4	21770	6	#0	QAM16	-3.5MHz--2.5MHz	9.27	PASS
8	1.4	21770	6	#0	QAM16	0MHz-1MHz	18.18	PASS
8	1.4	21770	6	#0	QAM16	1MHz-2.5MHz	20.28	PASS
8	1.4	21770	6	#0	QAM16	2.5MHz-3.5MHz	10.04	PASS
8	1.4	21793	5	#0	QPSK	-1MHz-0MHz	12.11	PASS
8	1.4	21793	5	#0	QPSK	-2.5MHz--1MHz	15.86	PASS
8	1.4	21793	5	#0	QPSK	-3.5MHz--2.5MHz	8.69	PASS
8	1.4	21793	5	#0	QPSK	0MHz-1MHz	12.86	PASS
8	1.4	21793	5	#0	QPSK	1MHz-2.5MHz	19.39	PASS
8	1.4	21793	5	#0	QPSK	2.5MHz-3.5MHz	10.23	PASS
8	1.4	21793	5	#Max	QPSK	-1MHz-0MHz	12.75	PASS

8	1.4	21793	5	#Max	QPSK	-2.5MHz--1MHz	18.00	PASS
8	1.4	21793	5	#Max	QPSK	-3.5MHz--2.5MHz	8.86	PASS
8	1.4	21793	5	#Max	QPSK	0MHz-1MHz	12.18	PASS
8	1.4	21793	5	#Max	QPSK	1MHz-2.5MHz	17.62	PASS
8	1.4	21793	5	#Max	QPSK	2.5MHz-3.5MHz	10.20	PASS
8	1.4	21793	6	#0	QPSK	-1MHz-0MHz	18.90	PASS
8	1.4	21793	6	#0	QPSK	-2.5MHz--1MHz	16.77	PASS
8	1.4	21793	6	#0	QPSK	-3.5MHz--2.5MHz	8.70	PASS
8	1.4	21793	6	#0	QPSK	0MHz-1MHz	17.68	PASS
8	1.4	21793	6	#0	QPSK	1MHz-2.5MHz	17.89	PASS
8	1.4	21793	6	#0	QPSK	2.5MHz-3.5MHz	10.27	PASS
8	1.4	21793	5	#0	QAM16	-1MHz-0MHz	15.93	PASS
8	1.4	21793	5	#0	QAM16	-2.5MHz--1MHz	18.94	PASS
8	1.4	21793	5	#0	QAM16	-3.5MHz--2.5MHz	9.50	PASS
8	1.4	21793	5	#0	QAM16	0MHz-1MHz	16.68	PASS
8	1.4	21793	5	#0	QAM16	1MHz-2.5MHz	21.08	PASS
8	1.4	21793	5	#0	QAM16	2.5MHz-3.5MHz	10.76	PASS
8	1.4	21793	5	#Max	QAM16	-1MHz-0MHz	16.21	PASS
8	1.4	21793	5	#Max	QAM16	-2.5MHz--1MHz	20.36	PASS
8	1.4	21793	5	#Max	QAM16	-3.5MHz--2.5MHz	9.48	PASS
8	1.4	21793	5	#Max	QAM16	0MHz-1MHz	14.87	PASS
8	1.4	21793	5	#Max	QAM16	1MHz-2.5MHz	19.49	PASS
8	1.4	21793	5	#Max	QAM16	2.5MHz-3.5MHz	10.66	PASS
8	1.4	21793	6	#0	QAM16	-1MHz-0MHz	17.46	PASS
8	1.4	21793	6	#0	QAM16	-2.5MHz--1MHz	18.84	PASS
8	1.4	21793	6	#0	QAM16	-3.5MHz--2.5MHz	9.12	PASS
8	1.4	21793	6	#0	QAM16	0MHz-1MHz	19.56	PASS
8	1.4	21793	6	#0	QAM16	1MHz-2.5MHz	19.67	PASS
8	1.4	21793	6	#0	QAM16	2.5MHz-3.5MHz	10.58	PASS
8	5	21765	8	#0	QPSK	-1MHz-0MHz	5.39	PASS
8	5	21765	8	#0	QPSK	-5MHz--1MHz	12.52	PASS
8	5	21765	8	#0	QPSK	-6MHz--5MHz	23.02	PASS
8	5	21765	8	#0	QPSK	-10MHz--6MHz	11.32	PASS
8	5	21765	8	#0	QPSK	0MHz-1MHz	31.71	PASS
8	5	21765	8	#0	QPSK	1MHz-5MHz	24.80	PASS
8	5	21765	8	#0	QPSK	5MHz-6MHz	24.18	PASS
8	5	21765	8	#0	QPSK	6MHz-10MHz	12.30	PASS
8	5	21765	8	#Max	QPSK	-1MHz-0MHz	29.58	PASS
8	5	21765	8	#Max	QPSK	-5MHz--1MHz	22.41	PASS
8	5	21765	8	#Max	QPSK	-6MHz--5MHz	23.45	PASS
8	5	21765	8	#Max	QPSK	-10MHz--6MHz	11.63	PASS
8	5	21765	8	#Max	QPSK	0MHz-1MHz	4.87	PASS
8	5	21765	8	#Max	QPSK	1MHz-5MHz	11.61	PASS

8	5	21765	8	#Max	QPSK	5MHz-6MHz	24.06	PASS
8	5	21765	8	#Max	QPSK	6MHz-10MHz	12.25	PASS
8	5	21765	25	#0	QPSK	-1MHz-0MHz	14.17	PASS
8	5	21765	25	#0	QPSK	-5MHz--1MHz	12.27	PASS
8	5	21765	25	#0	QPSK	-6MHz--5MHz	18.60	PASS
8	5	21765	25	#0	QPSK	-10MHz--6MHz	8.55	PASS
8	5	21765	25	#0	QPSK	0MHz-1MHz	14.93	PASS
8	5	21765	25	#0	QPSK	1MHz-5MHz	13.19	PASS
8	5	21765	25	#0	QPSK	5MHz-6MHz	22.90	PASS
8	5	21765	25	#0	QPSK	6MHz-10MHz	12.18	PASS
8	5	21765	8	#0	QAM16	-1MHz-0MHz	7.31	PASS
8	5	21765	8	#0	QAM16	-5MHz--1MHz	16.08	PASS
8	5	21765	8	#0	QAM16	-6MHz--5MHz	23.28	PASS
8	5	21765	8	#0	QAM16	-10MHz--6MHz	11.67	PASS
8	5	21765	8	#0	QAM16	0MHz-1MHz	31.92	PASS
8	5	21765	8	#0	QAM16	1MHz-5MHz	25.00	PASS
8	5	21765	8	#0	QAM16	5MHz-6MHz	24.25	PASS
8	5	21765	8	#0	QAM16	6MHz-10MHz	12.28	PASS
8	5	21765	8	#Max	QAM16	-1MHz-0MHz	30.93	PASS
8	5	21765	8	#Max	QAM16	-5MHz--1MHz	23.17	PASS
8	5	21765	8	#Max	QAM16	-6MHz--5MHz	23.62	PASS
8	5	21765	8	#Max	QAM16	-10MHz--6MHz	11.73	PASS
8	5	21765	8	#Max	QAM16	0MHz-1MHz	8.86	PASS
8	5	21765	8	#Max	QAM16	1MHz-5MHz	15.41	PASS
8	5	21765	8	#Max	QAM16	5MHz-6MHz	24.19	PASS
8	5	21765	8	#Max	QAM16	6MHz-10MHz	12.26	PASS
8	5	21765	25	#0	QAM16	-1MHz-0MHz	14.41	PASS
8	5	21765	25	#0	QAM16	-5MHz--1MHz	13.27	PASS
8	5	21765	25	#0	QAM16	-6MHz--5MHz	20.49	PASS
8	5	21765	25	#0	QAM16	-10MHz--6MHz	10.08	PASS
8	5	21765	25	#0	QAM16	0MHz-1MHz	14.93	PASS
8	5	21765	25	#0	QAM16	1MHz-5MHz	14.07	PASS
8	5	21765	25	#0	QAM16	5MHz-6MHz	23.42	PASS
8	5	21765	25	#0	QAM16	6MHz-10MHz	12.16	PASS
8	5	21770	8	#0	QPSK	-1MHz-0MHz	7.25	PASS
8	5	21770	8	#0	QPSK	-5MHz--1MHz	11.59	PASS
8	5	21770	8	#0	QPSK	-6MHz--5MHz	23.11	PASS
8	5	21770	8	#0	QPSK	-10MHz--6MHz	11.36	PASS
8	5	21770	8	#0	QPSK	0MHz-1MHz	31.38	PASS
8	5	21770	8	#0	QPSK	1MHz-5MHz	24.85	PASS
8	5	21770	8	#0	QPSK	5MHz-6MHz	24.20	PASS
8	5	21770	8	#0	QPSK	6MHz-10MHz	12.26	PASS
8	5	21770	8	#Max	QPSK	-1MHz-0MHz	28.82	PASS

8	5	21770	8	#Max	QPSK	-5MHz--1MHz	22.40	PASS
8	5	21770	8	#Max	QPSK	-6MHz--5MHz	23.37	PASS
8	5	21770	8	#Max	QPSK	-10MHz--6MHz	11.66	PASS
8	5	21770	8	#Max	QPSK	0MHz-1MHz	5.80	PASS
8	5	21770	8	#Max	QPSK	1MHz-5MHz	12.01	PASS
8	5	21770	8	#Max	QPSK	5MHz-6MHz	24.19	PASS
8	5	21770	8	#Max	QPSK	6MHz-10MHz	12.19	PASS
8	5	21770	25	#0	QPSK	-1MHz-0MHz	14.86	PASS
8	5	21770	25	#0	QPSK	-5MHz--1MHz	12.61	PASS
8	5	21770	25	#0	QPSK	-6MHz--5MHz	18.74	PASS
8	5	21770	25	#0	QPSK	-10MHz--6MHz	8.82	PASS
8	5	21770	25	#0	QPSK	0MHz-1MHz	13.81	PASS
8	5	21770	25	#0	QPSK	1MHz-5MHz	14.02	PASS
8	5	21770	25	#0	QPSK	5MHz-6MHz	23.36	PASS
8	5	21770	25	#0	QPSK	6MHz-10MHz	12.17	PASS
8	5	21770	8	#0	QAM16	-1MHz-0MHz	9.12	PASS
8	5	21770	8	#0	QAM16	-5MHz--1MHz	14.07	PASS
8	5	21770	8	#0	QAM16	-6MHz--5MHz	23.33	PASS
8	5	21770	8	#0	QAM16	-10MHz--6MHz	11.55	PASS
8	5	21770	8	#0	QAM16	0MHz-1MHz	32.21	PASS
8	5	21770	8	#0	QAM16	1MHz-5MHz	25.04	PASS
8	5	21770	8	#0	QAM16	5MHz-6MHz	24.23	PASS
8	5	21770	8	#0	QAM16	6MHz-10MHz	12.32	PASS
8	5	21770	8	#Max	QAM16	-1MHz-0MHz	30.40	PASS
8	5	21770	8	#Max	QAM16	-5MHz--1MHz	23.00	PASS
8	5	21770	8	#Max	QAM16	-6MHz--5MHz	23.58	PASS
8	5	21770	8	#Max	QAM16	-10MHz--6MHz	11.62	PASS
8	5	21770	8	#Max	QAM16	0MHz-1MHz	10.08	PASS
8	5	21770	8	#Max	QAM16	1MHz-5MHz	14.52	PASS
8	5	21770	8	#Max	QAM16	5MHz-6MHz	24.23	PASS
8	5	21770	8	#Max	QAM16	6MHz-10MHz	12.23	PASS
8	5	21770	25	#0	QAM16	-1MHz-0MHz	12.69	PASS
8	5	21770	25	#0	QAM16	-5MHz--1MHz	12.76	PASS
8	5	21770	25	#0	QAM16	-6MHz--5MHz	20.26	PASS
8	5	21770	25	#0	QAM16	-10MHz--6MHz	9.84	PASS
8	5	21770	25	#0	QAM16	0MHz-1MHz	16.42	PASS
8	5	21770	25	#0	QAM16	1MHz-5MHz	13.79	PASS
8	5	21770	25	#0	QAM16	5MHz-6MHz	23.65	PASS
8	5	21770	25	#0	QAM16	6MHz-10MHz	12.20	PASS
8	5	21775	8	#0	QPSK	-1MHz-0MHz	5.48	PASS
8	5	21775	8	#0	QPSK	-5MHz--1MHz	10.65	PASS
8	5	21775	8	#0	QPSK	-6MHz--5MHz	22.93	PASS
8	5	21775	8	#0	QPSK	-10MHz--6MHz	11.43	PASS

8	5	21775	8	#0	QPSK	0MHz-1MHz	30.90	PASS
8	5	21775	8	#0	QPSK	1MHz-5MHz	24.84	PASS
8	5	21775	8	#0	QPSK	5MHz-6MHz	24.31	PASS
8	5	21775	8	#0	QPSK	6MHz-10MHz	12.22	PASS
8	5	21775	8	#Max	QPSK	-1MHz-0MHz	28.46	PASS
8	5	21775	8	#Max	QPSK	-5MHz--1MHz	22.16	PASS
8	5	21775	8	#Max	QPSK	-6MHz--5MHz	23.40	PASS
8	5	21775	8	#Max	QPSK	-10MHz--6MHz	11.63	PASS
8	5	21775	8	#Max	QPSK	0MHz-1MHz	5.80	PASS
8	5	21775	8	#Max	QPSK	1MHz-5MHz	11.61	PASS
8	5	21775	8	#Max	QPSK	5MHz-6MHz	24.27	PASS
8	5	21775	8	#Max	QPSK	6MHz-10MHz	12.27	PASS
8	5	21775	25	#0	QPSK	-1MHz-0MHz	14.13	PASS
8	5	21775	25	#0	QPSK	-5MHz--1MHz	11.63	PASS
8	5	21775	25	#0	QPSK	-6MHz--5MHz	18.53	PASS
8	5	21775	25	#0	QPSK	-10MHz--6MHz	8.26	PASS
8	5	21775	25	#0	QPSK	0MHz-1MHz	14.42	PASS
8	5	21775	25	#0	QPSK	1MHz-5MHz	13.51	PASS
8	5	21775	25	#0	QPSK	5MHz-6MHz	23.87	PASS
8	5	21775	25	#0	QPSK	6MHz-10MHz	12.27	PASS
8	5	21775	8	#0	QAM16	-1MHz-0MHz	10.31	PASS
8	5	21775	8	#0	QAM16	-5MHz--1MHz	14.69	PASS
8	5	21775	8	#0	QAM16	-6MHz--5MHz	23.35	PASS
8	5	21775	8	#0	QAM16	-10MHz--6MHz	11.74	PASS
8	5	21775	8	#0	QAM16	0MHz-1MHz	32.40	PASS
8	5	21775	8	#0	QAM16	1MHz-5MHz	25.24	PASS
8	5	21775	8	#0	QAM16	5MHz-6MHz	24.31	PASS
8	5	21775	8	#0	QAM16	6MHz-10MHz	12.22	PASS
8	5	21775	8	#Max	QAM16	-1MHz-0MHz	30.76	PASS
8	5	21775	8	#Max	QAM16	-5MHz--1MHz	23.05	PASS
8	5	21775	8	#Max	QAM16	-6MHz--5MHz	23.60	PASS
8	5	21775	8	#Max	QAM16	-10MHz--6MHz	11.72	PASS
8	5	21775	8	#Max	QAM16	0MHz-1MHz	9.78	PASS
8	5	21775	8	#Max	QAM16	1MHz-5MHz	15.46	PASS
8	5	21775	8	#Max	QAM16	5MHz-6MHz	24.27	PASS
8	5	21775	8	#Max	QAM16	6MHz-10MHz	12.26	PASS
8	5	21775	25	#0	QAM16	-1MHz-0MHz	16.47	PASS
8	5	21775	25	#0	QAM16	-5MHz--1MHz	12.44	PASS
8	5	21775	25	#0	QAM16	-6MHz--5MHz	19.26	PASS
8	5	21775	25	#0	QAM16	-10MHz--6MHz	9.35	PASS
8	5	21775	25	#0	QAM16	0MHz-1MHz	15.31	PASS
8	5	21775	25	#0	QAM16	1MHz-5MHz	13.57	PASS
8	5	21775	25	#0	QAM16	5MHz-6MHz	23.97	PASS



8	5	21775	25	#0	QAM16	6MHz-10MHz	12.18	PASS
8	10	21500	12	#0	QPSK	-1MHz-0MHz	9.76	PASS
8	10	21500	12	#0	QPSK	-5MHz--1MHz	11.95	PASS
8	10	21500	12	#0	QPSK	-10MHz--5MHz	24.02	PASS
8	10	21500	12	#0	QPSK	-15MHz--10MHz	11.29	PASS
8	10	21500	12	#0	QPSK	0MHz-1MHz	30.83	PASS
8	10	21500	12	#0	QPSK	1MHz-5MHz	25.74	PASS
8	10	21500	12	#0	QPSK	5MHz-10MHz	23.65	PASS
8	10	21500	12	#0	QPSK	10MHz-15MHz	12.88	PASS
8	10	21500	12	#Max	QPSK	-1MHz-0MHz	30.88	PASS
8	10	21500	12	#Max	QPSK	-5MHz--1MHz	25.53	PASS
8	10	21500	12	#Max	QPSK	-10MHz--5MHz	24.10	PASS
8	10	21500	12	#Max	QPSK	-15MHz--10MHz	11.39	PASS
8	10	21500	12	#Max	QPSK	0MHz-1MHz	9.91	PASS
8	10	21500	12	#Max	QPSK	1MHz-5MHz	13.45	PASS
8	10	21500	12	#Max	QPSK	5MHz-10MHz	22.99	PASS
8	10	21500	12	#Max	QPSK	10MHz-15MHz	12.65	PASS
8	10	21500	50	#0	QPSK	-1MHz-0MHz	18.28	PASS
8	10	21500	50	#0	QPSK	-5MHz--1MHz	16.43	PASS
8	10	21500	50	#0	QPSK	-10MHz--5MHz	21.37	PASS
8	10	21500	50	#0	QPSK	-15MHz--10MHz	11.41	PASS
8	10	21500	50	#0	QPSK	0MHz-1MHz	15.88	PASS
8	10	21500	50	#0	QPSK	1MHz-5MHz	16.34	PASS
8	10	21500	50	#0	QPSK	5MHz-10MHz	15.60	PASS
8	10	21500	50	#0	QPSK	10MHz-15MHz	9.59	PASS
8	10	21500	12	#0	QAM16	-1MHz-0MHz	10.41	PASS
8	10	21500	12	#0	QAM16	-5MHz--1MHz	14.48	PASS
8	10	21500	12	#0	QAM16	-10MHz--5MHz	24.17	PASS
8	10	21500	12	#0	QAM16	-15MHz--10MHz	11.35	PASS
8	10	21500	12	#0	QAM16	0MHz-1MHz	31.39	PASS
8	10	21500	12	#0	QAM16	1MHz-5MHz	26.10	PASS
8	10	21500	12	#0	QAM16	5MHz-10MHz	23.82	PASS
8	10	21500	12	#0	QAM16	10MHz-15MHz	12.88	PASS
8	10	21500	12	#Max	QAM16	-1MHz-0MHz	30.89	PASS
8	10	21500	12	#Max	QAM16	-5MHz--1MHz	25.78	PASS
8	10	21500	12	#Max	QAM16	-10MHz--5MHz	24.22	PASS
8	10	21500	12	#Max	QAM16	-15MHz--10MHz	11.28	PASS
8	10	21500	12	#Max	QAM16	0MHz-1MHz	11.56	PASS
8	10	21500	12	#Max	QAM16	1MHz-5MHz	14.99	PASS
8	10	21500	12	#Max	QAM16	5MHz-10MHz	23.15	PASS
8	10	21500	12	#Max	QAM16	10MHz-15MHz	12.78	PASS
8	10	21500	50	#0	QAM16	-1MHz-0MHz	16.65	PASS
8	10	21500	50	#0	QAM16	-5MHz--1MHz	17.66	PASS

8	10	21500	50	#0	QAM16	-10MHz--5MHz	22.31	PASS
8	10	21500	50	#0	QAM16	-15MHz--10MHz	11.48	PASS
8	10	21500	50	#0	QAM16	0MHz-1MHz	17.34	PASS
8	10	21500	50	#0	QAM16	1MHz-5MHz	16.93	PASS
8	10	21500	50	#0	QAM16	5MHz-10MHz	16.60	PASS
8	10	21500	50	#0	QAM16	10MHz-15MHz	10.69	PASS
8	10	21625	12	#0	QPSK	-1MHz-0MHz	9.60	PASS
8	10	21625	12	#0	QPSK	-5MHz--1MHz	11.09	PASS
8	10	21625	12	#0	QPSK	-10MHz--5MHz	22.37	PASS
8	10	21625	12	#0	QPSK	-15MHz--10MHz	11.21	PASS
8	10	21625	12	#0	QPSK	0MHz-1MHz	31.63	PASS
8	10	21625	12	#0	QPSK	1MHz-5MHz	25.95	PASS
8	10	21625	12	#0	QPSK	5MHz-10MHz	23.71	PASS
8	10	21625	12	#0	QPSK	10MHz-15MHz	12.94	PASS
8	10	21625	12	#Max	QPSK	-1MHz-0MHz	29.16	PASS
8	10	21625	12	#Max	QPSK	-5MHz--1MHz	24.98	PASS
8	10	21625	12	#Max	QPSK	-10MHz--5MHz	22.17	PASS
8	10	21625	12	#Max	QPSK	-15MHz--10MHz	11.30	PASS
8	10	21625	12	#Max	QPSK	0MHz-1MHz	10.32	PASS
8	10	21625	12	#Max	QPSK	1MHz-5MHz	12.71	PASS
8	10	21625	12	#Max	QPSK	5MHz-10MHz	22.43	PASS
8	10	21625	12	#Max	QPSK	10MHz-15MHz	12.55	PASS
8	10	21625	50	#0	QPSK	-1MHz-0MHz	17.00	PASS
8	10	21625	50	#0	QPSK	-5MHz--1MHz	15.22	PASS
8	10	21625	50	#0	QPSK	-10MHz--5MHz	15.31	PASS
8	10	21625	50	#0	QPSK	-15MHz--10MHz	9.75	PASS
8	10	21625	50	#0	QPSK	0MHz-1MHz	18.28	PASS
8	10	21625	50	#0	QPSK	1MHz-5MHz	15.43	PASS
8	10	21625	50	#0	QPSK	5MHz-10MHz	14.39	PASS
8	10	21625	50	#0	QPSK	10MHz-15MHz	10.44	PASS
8	10	21625	12	#0	QAM16	-1MHz-0MHz	10.21	PASS
8	10	21625	12	#0	QAM16	-5MHz--1MHz	13.68	PASS
8	10	21625	12	#0	QAM16	-10MHz--5MHz	22.51	PASS
8	10	21625	12	#0	QAM16	-15MHz--10MHz	11.26	PASS
8	10	21625	12	#0	QAM16	0MHz-1MHz	31.44	PASS
8	10	21625	12	#0	QAM16	1MHz-5MHz	26.21	PASS
8	10	21625	12	#0	QAM16	5MHz-10MHz	23.95	PASS
8	10	21625	12	#0	QAM16	10MHz-15MHz	12.79	PASS
8	10	21625	12	#Max	QAM16	-1MHz-0MHz	30.33	PASS
8	10	21625	12	#Max	QAM16	-5MHz--1MHz	25.21	PASS
8	10	21625	12	#Max	QAM16	-10MHz--5MHz	22.48	PASS
8	10	21625	12	#Max	QAM16	-15MHz--10MHz	11.21	PASS
8	10	21625	12	#Max	QAM16	0MHz-1MHz	9.57	PASS

8	10	21625	12	#Max	QAM16	1MHz-5MHz	14.36	PASS
8	10	21625	12	#Max	QAM16	5MHz-10MHz	22.75	PASS
8	10	21625	12	#Max	QAM16	10MHz-15MHz	12.73	PASS
8	10	21625	50	#0	QAM16	-1MHz-0MHz	16.86	PASS
8	10	21625	50	#0	QAM16	-5MHz--1MHz	15.23	PASS
8	10	21625	50	#0	QAM16	-10MHz--5MHz	16.42	PASS
8	10	21625	50	#0	QAM16	-15MHz--10MHz	10.06	PASS
8	10	21625	50	#0	QAM16	0MHz-1MHz	16.05	PASS
8	10	21625	50	#0	QAM16	1MHz-5MHz	14.81	PASS
8	10	21625	50	#0	QAM16	5MHz-10MHz	14.88	PASS
8	10	21625	50	#0	QAM16	10MHz-15MHz	10.58	PASS
8	10	21750	12	#0	QPSK	-1MHz-0MHz	9.68	PASS
8	10	21750	12	#0	QPSK	-5MHz--1MHz	13.74	PASS
8	10	21750	12	#0	QPSK	-10MHz--5MHz	22.04	PASS
8	10	21750	12	#0	QPSK	-15MHz--10MHz	10.54	PASS
8	10	21750	12	#0	QPSK	0MHz-1MHz	30.87	PASS
8	10	21750	12	#0	QPSK	1MHz-5MHz	26.14	PASS
8	10	21750	12	#0	QPSK	5MHz-10MHz	24.21	PASS
8	10	21750	12	#0	QPSK	10MHz-15MHz	12.21	PASS
8	10	21750	12	#Max	QPSK	-1MHz-0MHz	29.05	PASS
8	10	21750	12	#Max	QPSK	-5MHz--1MHz	24.56	PASS
8	10	21750	12	#Max	QPSK	-10MHz--5MHz	21.48	PASS
8	10	21750	12	#Max	QPSK	-15MHz--10MHz	10.65	PASS
8	10	21750	12	#Max	QPSK	0MHz-1MHz	7.72	PASS
8	10	21750	12	#Max	QPSK	1MHz-5MHz	10.79	PASS
8	10	21750	12	#Max	QPSK	5MHz-10MHz	24.25	PASS
8	10	21750	12	#Max	QPSK	10MHz-15MHz	12.28	PASS
8	10	21750	50	#0	QPSK	-1MHz-0MHz	17.80	PASS
8	10	21750	50	#0	QPSK	-5MHz--1MHz	16.65	PASS
8	10	21750	50	#0	QPSK	-10MHz--5MHz	16.90	PASS
8	10	21750	50	#0	QPSK	-15MHz--10MHz	9.08	PASS
8	10	21750	50	#0	QPSK	0MHz-1MHz	19.68	PASS
8	10	21750	50	#0	QPSK	1MHz-5MHz	17.47	PASS
8	10	21750	50	#0	QPSK	5MHz-10MHz	23.48	PASS
8	10	21750	50	#0	QPSK	10MHz-15MHz	12.24	PASS
8	10	21750	12	#0	QAM16	-1MHz-0MHz	10.96	PASS
8	10	21750	12	#0	QAM16	-5MHz--1MHz	15.37	PASS
8	10	21750	12	#0	QAM16	-10MHz--5MHz	22.41	PASS
8	10	21750	12	#0	QAM16	-15MHz--10MHz	10.61	PASS
8	10	21750	12	#0	QAM16	0MHz-1MHz	32.02	PASS
8	10	21750	12	#0	QAM16	1MHz-5MHz	26.14	PASS
8	10	21750	12	#0	QAM16	5MHz-10MHz	24.24	PASS
8	10	21750	12	#0	QAM16	10MHz-15MHz	12.26	PASS

8	10	21750	12	#Max	QAM16	-1MHz-0MHz	30.06	PASS
8	10	21750	12	#Max	QAM16	-5MHz--1MHz	24.87	PASS
8	10	21750	12	#Max	QAM16	-10MHz--5MHz	22.07	PASS
8	10	21750	12	#Max	QAM16	-15MHz--10MHz	10.65	PASS
8	10	21750	12	#Max	QAM16	0MHz-1MHz	10.03	PASS
8	10	21750	12	#Max	QAM16	1MHz-5MHz	14.00	PASS
8	10	21750	12	#Max	QAM16	5MHz-10MHz	24.21	PASS
8	10	21750	12	#Max	QAM16	10MHz-15MHz	12.28	PASS
8	10	21750	50	#0	QAM16	-1MHz-0MHz	16.16	PASS
8	10	21750	50	#0	QAM16	-5MHz--1MHz	15.82	PASS
8	10	21750	50	#0	QAM16	-10MHz--5MHz	16.21	PASS
8	10	21750	50	#0	QAM16	-15MHz--10MHz	9.46	PASS
8	10	21750	50	#0	QAM16	0MHz-1MHz	18.15	PASS
8	10	21750	50	#0	QAM16	1MHz-5MHz	16.96	PASS
8	10	21750	50	#0	QAM16	5MHz-10MHz	23.49	PASS
8	10	21750	50	#0	QAM16	10MHz-15MHz	12.32	PASS
1	5	18025	8	#0	QPSK	-1MHz-0MHz	8.02	PASS
1	5	18025	8	#0	QPSK	-5MHz--1MHz	17.36	PASS
1	5	18025	8	#0	QPSK	-6MHz--5MHz	22.53	PASS
1	5	18025	8	#0	QPSK	-10MHz--6MHz	11.54	PASS
1	5	18025	8	#0	QPSK	0MHz-1MHz	32.37	PASS
1	5	18025	8	#0	QPSK	1MHz-5MHz	23.19	PASS
1	5	18025	8	#0	QPSK	5MHz-6MHz	23.72	PASS
1	5	18025	8	#0	QPSK	6MHz-10MHz	12.18	PASS
1	5	18025	8	#Max	QPSK	-1MHz-0MHz	32.48	PASS
1	5	18025	8	#Max	QPSK	-5MHz--1MHz	23.30	PASS
1	5	18025	8	#Max	QPSK	-6MHz--5MHz	23.60	PASS
1	5	18025	8	#Max	QPSK	-10MHz--6MHz	12.08	PASS
1	5	18025	8	#Max	QPSK	0MHz-1MHz	8.37	PASS
1	5	18025	8	#Max	QPSK	1MHz-5MHz	17.60	PASS
1	5	18025	8	#Max	QPSK	5MHz-6MHz	22.60	PASS
1	5	18025	8	#Max	QPSK	6MHz-10MHz	11.91	PASS
1	5	18025	25	#0	QPSK	-1MHz-0MHz	16.71	PASS
1	5	18025	25	#0	QPSK	-5MHz--1MHz	16.88	PASS
1	5	18025	25	#0	QPSK	-6MHz--5MHz	22.52	PASS
1	5	18025	25	#0	QPSK	-10MHz--6MHz	11.20	PASS
1	5	18025	25	#0	QPSK	0MHz-1MHz	15.78	PASS
1	5	18025	25	#0	QPSK	1MHz-5MHz	16.96	PASS
1	5	18025	25	#0	QPSK	5MHz-6MHz	22.30	PASS
1	5	18025	25	#0	QPSK	6MHz-10MHz	11.11	PASS
1	5	18025	8	#0	QAM16	-1MHz-0MHz	13.12	PASS
1	5	18025	8	#0	QAM16	-5MHz--1MHz	20.73	PASS
1	5	18025	8	#0	QAM16	-6MHz--5MHz	22.80	PASS

1	5	18025	8	#0	QAM16	-10MHz--6MHz	11.76	PASS
1	5	18025	8	#0	QAM16	0MHz-1MHz	32.77	PASS
1	5	18025	8	#0	QAM16	1MHz-5MHz	23.13	PASS
1	5	18025	8	#0	QAM16	5MHz-6MHz	23.83	PASS
1	5	18025	8	#0	QAM16	6MHz-10MHz	12.25	PASS
1	5	18025	8	#Max	QAM16	-1MHz-0MHz	32.85	PASS
1	5	18025	8	#Max	QAM16	-5MHz--1MHz	23.33	PASS
1	5	18025	8	#Max	QAM16	-6MHz--5MHz	23.55	PASS
1	5	18025	8	#Max	QAM16	-10MHz--6MHz	12.18	PASS
1	5	18025	8	#Max	QAM16	0MHz-1MHz	11.68	PASS
1	5	18025	8	#Max	QAM16	1MHz-5MHz	20.80	PASS
1	5	18025	8	#Max	QAM16	5MHz-6MHz	22.88	PASS
1	5	18025	8	#Max	QAM16	6MHz-10MHz	12.04	PASS
1	5	18025	25	#0	QAM16	-1MHz-0MHz	20.61	PASS
1	5	18025	25	#0	QAM16	-5MHz--1MHz	19.11	PASS
1	5	18025	25	#0	QAM16	-6MHz--5MHz	22.62	PASS
1	5	18025	25	#0	QAM16	-10MHz--6MHz	11.29	PASS
1	5	18025	25	#0	QAM16	0MHz-1MHz	16.31	PASS
1	5	18025	25	#0	QAM16	1MHz-5MHz	19.06	PASS
1	5	18025	25	#0	QAM16	5MHz-6MHz	22.54	PASS
1	5	18025	25	#0	QAM16	6MHz-10MHz	11.37	PASS
1	5	18300	8	#0	QPSK	-1MHz-0MHz	5.62	PASS
1	5	18300	8	#0	QPSK	-5MHz--1MHz	14.53	PASS
1	5	18300	8	#0	QPSK	-6MHz--5MHz	22.56	PASS
1	5	18300	8	#0	QPSK	-10MHz--6MHz	11.56	PASS
1	5	18300	8	#0	QPSK	0MHz-1MHz	32.34	PASS
1	5	18300	8	#0	QPSK	1MHz-5MHz	23.80	PASS
1	5	18300	8	#0	QPSK	5MHz-6MHz	23.89	PASS
1	5	18300	8	#0	QPSK	6MHz-10MHz	12.20	PASS
1	5	18300	8	#Max	QPSK	-1MHz-0MHz	31.58	PASS
1	5	18300	8	#Max	QPSK	-5MHz--1MHz	23.07	PASS
1	5	18300	8	#Max	QPSK	-6MHz--5MHz	23.35	PASS
1	5	18300	8	#Max	QPSK	-10MHz--6MHz	11.91	PASS
1	5	18300	8	#Max	QPSK	0MHz-1MHz	6.27	PASS
1	5	18300	8	#Max	QPSK	1MHz-5MHz	15.53	PASS
1	5	18300	8	#Max	QPSK	5MHz-6MHz	23.03	PASS
1	5	18300	8	#Max	QPSK	6MHz-10MHz	11.95	PASS
1	5	18300	25	#0	QPSK	-1MHz-0MHz	14.54	PASS
1	5	18300	25	#0	QPSK	-5MHz--1MHz	11.87	PASS
1	5	18300	25	#0	QPSK	-6MHz--5MHz	21.46	PASS
1	5	18300	25	#0	QPSK	-10MHz--6MHz	10.52	PASS
1	5	18300	25	#0	QPSK	0MHz-1MHz	16.17	PASS
1	5	18300	25	#0	QPSK	1MHz-5MHz	13.27	PASS

1	5	18300	25	#0	QPSK	5MHz-6MHz	22.30	PASS
1	5	18300	25	#0	QPSK	6MHz-10MHz	10.90	PASS
1	5	18300	8	#0	QAM16	-1MHz-0MHz	8.16	PASS
1	5	18300	8	#0	QAM16	-5MHz--1MHz	18.16	PASS
1	5	18300	8	#0	QAM16	-6MHz--5MHz	22.80	PASS
1	5	18300	8	#0	QAM16	-10MHz--6MHz	11.67	PASS
1	5	18300	8	#0	QAM16	0MHz-1MHz	32.32	PASS
1	5	18300	8	#0	QAM16	1MHz-5MHz	23.95	PASS
1	5	18300	8	#0	QAM16	5MHz-6MHz	23.89	PASS
1	5	18300	8	#0	QAM16	6MHz-10MHz	12.27	PASS
1	5	18300	8	#Max	QAM16	-1MHz-0MHz	32.11	PASS
1	5	18300	8	#Max	QAM16	-5MHz--1MHz	22.83	PASS
1	5	18300	8	#Max	QAM16	-6MHz--5MHz	23.50	PASS
1	5	18300	8	#Max	QAM16	-10MHz--6MHz	11.91	PASS
1	5	18300	8	#Max	QAM16	0MHz-1MHz	9.99	PASS
1	5	18300	8	#Max	QAM16	1MHz-5MHz	19.35	PASS
1	5	18300	8	#Max	QAM16	5MHz-6MHz	23.30	PASS
1	5	18300	8	#Max	QAM16	6MHz-10MHz	11.94	PASS
1	5	18300	25	#0	QAM16	-1MHz-0MHz	16.05	PASS
1	5	18300	25	#0	QAM16	-5MHz--1MHz	15.43	PASS
1	5	18300	25	#0	QAM16	-6MHz--5MHz	22.41	PASS
1	5	18300	25	#0	QAM16	-10MHz--6MHz	11.15	PASS
1	5	18300	25	#0	QAM16	0MHz-1MHz	17.36	PASS
1	5	18300	25	#0	QAM16	1MHz-5MHz	16.91	PASS
1	5	18300	25	#0	QAM16	5MHz-6MHz	22.84	PASS
1	5	18300	25	#0	QAM16	6MHz-10MHz	11.49	PASS
1	5	18575	8	#0	QPSK	-1MHz-0MHz	10.18	PASS
1	5	18575	8	#0	QPSK	-5MHz--1MHz	18.54	PASS
1	5	18575	8	#0	QPSK	-6MHz--5MHz	23.03	PASS
1	5	18575	8	#0	QPSK	-10MHz--6MHz	11.57	PASS
1	5	18575	8	#0	QPSK	0MHz-1MHz	32.71	PASS
1	5	18575	8	#0	QPSK	1MHz-5MHz	24.45	PASS
1	5	18575	8	#0	QPSK	5MHz-6MHz	23.55	PASS
1	5	18575	8	#0	QPSK	6MHz-10MHz	11.99	PASS
1	5	18575	8	#Max	QPSK	-1MHz-0MHz	31.76	PASS
1	5	18575	8	#Max	QPSK	-5MHz--1MHz	23.75	PASS
1	5	18575	8	#Max	QPSK	-6MHz--5MHz	23.47	PASS
1	5	18575	8	#Max	QPSK	-10MHz--6MHz	11.79	PASS
1	5	18575	8	#Max	QPSK	0MHz-1MHz	7.73	PASS
1	5	18575	8	#Max	QPSK	1MHz-5MHz	17.48	PASS
1	5	18575	8	#Max	QPSK	5MHz-6MHz	22.65	PASS
1	5	18575	8	#Max	QPSK	6MHz-10MHz	11.69	PASS
1	5	18575	25	#0	QPSK	-1MHz-0MHz	16.97	PASS

1	5	18575	25	#0	QPSK	-5MHz--1MHz	15.86	PASS
1	5	18575	25	#0	QPSK	-6MHz--5MHz	23.13	PASS
1	5	18575	25	#0	QPSK	-10MHz--6MHz	11.57	PASS
1	5	18575	25	#0	QPSK	0MHz-1MHz	15.04	PASS
1	5	18575	25	#0	QPSK	1MHz-5MHz	15.14	PASS
1	5	18575	25	#0	QPSK	5MHz-6MHz	22.97	PASS
1	5	18575	25	#0	QPSK	6MHz-10MHz	11.36	PASS
1	5	18575	8	#0	QAM16	-1MHz-0MHz	11.20	PASS
1	5	18575	8	#0	QAM16	-5MHz--1MHz	20.64	PASS
1	5	18575	8	#0	QAM16	-6MHz--5MHz	23.16	PASS
1	5	18575	8	#0	QAM16	-10MHz--6MHz	11.64	PASS
1	5	18575	8	#0	QAM16	0MHz-1MHz	32.47	PASS
1	5	18575	8	#0	QAM16	1MHz-5MHz	24.27	PASS
1	5	18575	8	#0	QAM16	5MHz-6MHz	23.56	PASS
1	5	18575	8	#0	QAM16	6MHz-10MHz	11.90	PASS
1	5	18575	8	#Max	QAM16	-1MHz-0MHz	32.72	PASS
1	5	18575	8	#Max	QAM16	-5MHz--1MHz	23.85	PASS
1	5	18575	8	#Max	QAM16	-6MHz--5MHz	23.42	PASS
1	5	18575	8	#Max	QAM16	-10MHz--6MHz	11.81	PASS
1	5	18575	8	#Max	QAM16	0MHz-1MHz	11.63	PASS
1	5	18575	8	#Max	QAM16	1MHz-5MHz	20.04	PASS
1	5	18575	8	#Max	QAM16	5MHz-6MHz	22.94	PASS
1	5	18575	8	#Max	QAM16	6MHz-10MHz	11.50	PASS
1	5	18575	25	#0	QAM16	-1MHz-0MHz	15.92	PASS
1	5	18575	25	#0	QAM16	-5MHz--1MHz	18.44	PASS
1	5	18575	25	#0	QAM16	-6MHz--5MHz	23.18	PASS
1	5	18575	25	#0	QAM16	-10MHz--6MHz	11.48	PASS
1	5	18575	25	#0	QAM16	0MHz-1MHz	19.40	PASS
1	5	18575	25	#0	QAM16	1MHz-5MHz	17.66	PASS
1	5	18575	25	#0	QAM16	5MHz-6MHz	23.09	PASS
1	5	18575	25	#0	QAM16	6MHz-10MHz	11.72	PASS
1	10	18050	12	#0	QPSK	-1MHz-0MHz	9.77	PASS
1	10	18050	12	#0	QPSK	-5MHz--1MHz	16.09	PASS
1	10	18050	12	#0	QPSK	-10MHz--5MHz	22.80	PASS
1	10	18050	12	#0	QPSK	-15MHz--10MHz	11.03	PASS
1	10	18050	12	#0	QPSK	0MHz-1MHz	30.66	PASS
1	10	18050	12	#0	QPSK	1MHz-5MHz	24.74	PASS
1	10	18050	12	#0	QPSK	5MHz-10MHz	22.21	PASS
1	10	18050	12	#0	QPSK	10MHz-15MHz	12.33	PASS
1	10	18050	12	#Max	QPSK	-1MHz-0MHz	31.51	PASS
1	10	18050	12	#Max	QPSK	-5MHz--1MHz	24.78	PASS
1	10	18050	12	#Max	QPSK	-10MHz--5MHz	22.11	PASS
1	10	18050	12	#Max	QPSK	-15MHz--10MHz	11.15	PASS



1	10	18050	12	#Max	QPSK	0MHz-1MHz	11.43	PASS
1	10	18050	12	#Max	QPSK	1MHz-5MHz	15.79	PASS
1	10	18050	12	#Max	QPSK	5MHz-10MHz	22.89	PASS
1	10	18050	12	#Max	QPSK	10MHz-15MHz	12.13	PASS
1	10	18050	50	#0	QPSK	-1MHz-0MHz	20.99	PASS
1	10	18050	50	#0	QPSK	-5MHz--1MHz	19.66	PASS
1	10	18050	50	#0	QPSK	-10MHz--5MHz	19.42	PASS
1	10	18050	50	#0	QPSK	-15MHz--10MHz	10.80	PASS
1	10	18050	50	#0	QPSK	0MHz-1MHz	19.89	PASS
1	10	18050	50	#0	QPSK	1MHz-5MHz	19.22	PASS
1	10	18050	50	#0	QPSK	5MHz-10MHz	18.80	PASS
1	10	18050	50	#0	QPSK	10MHz-15MHz	11.46	PASS
1	10	18050	12	#0	QAM16	-1MHz-0MHz	12.52	PASS
1	10	18050	12	#0	QAM16	-5MHz--1MHz	18.69	PASS
1	10	18050	12	#0	QAM16	-10MHz--5MHz	22.78	PASS
1	10	18050	12	#0	QAM16	-15MHz--10MHz	11.01	PASS
1	10	18050	12	#0	QAM16	0MHz-1MHz	31.16	PASS
1	10	18050	12	#0	QAM16	1MHz-5MHz	25.07	PASS
1	10	18050	12	#0	QAM16	5MHz-10MHz	22.38	PASS
1	10	18050	12	#0	QAM16	10MHz-15MHz	12.41	PASS
1	10	18050	12	#Max	QAM16	-1MHz-0MHz	31.33	PASS
1	10	18050	12	#Max	QAM16	-5MHz--1MHz	25.10	PASS
1	10	18050	12	#Max	QAM16	-10MHz--5MHz	22.22	PASS
1	10	18050	12	#Max	QAM16	-15MHz--10MHz	10.92	PASS
1	10	18050	12	#Max	QAM16	0MHz-1MHz	13.32	PASS
1	10	18050	12	#Max	QAM16	1MHz-5MHz	18.77	PASS
1	10	18050	12	#Max	QAM16	5MHz-10MHz	23.03	PASS
1	10	18050	12	#Max	QAM16	10MHz-15MHz	12.25	PASS
1	10	18050	50	#0	QAM16	-1MHz-0MHz	18.55	PASS
1	10	18050	50	#0	QAM16	-5MHz--1MHz	20.39	PASS
1	10	18050	50	#0	QAM16	-10MHz--5MHz	20.10	PASS
1	10	18050	50	#0	QAM16	-15MHz--10MHz	10.87	PASS
1	10	18050	50	#0	QAM16	0MHz-1MHz	19.43	PASS
1	10	18050	50	#0	QAM16	1MHz-5MHz	19.69	PASS
1	10	18050	50	#0	QAM16	5MHz-10MHz	19.37	PASS
1	10	18050	50	#0	QAM16	10MHz-15MHz	11.21	PASS
1	10	18300	12	#0	QPSK	-1MHz-0MHz	7.24	PASS
1	10	18300	12	#0	QPSK	-5MHz--1MHz	11.31	PASS
1	10	18300	12	#0	QPSK	-10MHz--5MHz	22.31	PASS
1	10	18300	12	#0	QPSK	-15MHz--10MHz	10.85	PASS
1	10	18300	12	#0	QPSK	0MHz-1MHz	31.28	PASS
1	10	18300	12	#0	QPSK	1MHz-5MHz	25.64	PASS
1	10	18300	12	#0	QPSK	5MHz-10MHz	23.01	PASS

1	10	18300	12	#0	QPSK	10MHz-15MHz	12.23	PASS
1	10	18300	12	#Max	QPSK	-1MHz-0MHz	30.53	PASS
1	10	18300	12	#Max	QPSK	-5MHz--1MHz	24.72	PASS
1	10	18300	12	#Max	QPSK	-10MHz--5MHz	22.10	PASS
1	10	18300	12	#Max	QPSK	-15MHz--10MHz	10.83	PASS
1	10	18300	12	#Max	QPSK	0MHz-1MHz	7.79	PASS
1	10	18300	12	#Max	QPSK	1MHz-5MHz	13.13	PASS
1	10	18300	12	#Max	QPSK	5MHz-10MHz	22.64	PASS
1	10	18300	12	#Max	QPSK	10MHz-15MHz	12.03	PASS
1	10	18300	50	#0	QPSK	-1MHz-0MHz	16.19	PASS
1	10	18300	50	#0	QPSK	-5MHz--1MHz	13.05	PASS
1	10	18300	50	#0	QPSK	-10MHz--5MHz	13.65	PASS
1	10	18300	50	#0	QPSK	-15MHz--10MHz	10.06	PASS
1	10	18300	50	#0	QPSK	0MHz-1MHz	16.18	PASS
1	10	18300	50	#0	QPSK	1MHz-5MHz	14.80	PASS
1	10	18300	50	#0	QPSK	5MHz-10MHz	16.27	PASS
1	10	18300	50	#0	QPSK	10MHz-15MHz	10.95	PASS
1	10	18300	12	#0	QAM16	-1MHz-0MHz	9.64	PASS
1	10	18300	12	#0	QAM16	-5MHz--1MHz	14.89	PASS
1	10	18300	12	#0	QAM16	-10MHz--5MHz	22.42	PASS
1	10	18300	12	#0	QAM16	-15MHz--10MHz	10.86	PASS
1	10	18300	12	#0	QAM16	0MHz-1MHz	31.92	PASS
1	10	18300	12	#0	QAM16	1MHz-5MHz	25.80	PASS
1	10	18300	12	#0	QAM16	5MHz-10MHz	22.98	PASS
1	10	18300	12	#0	QAM16	10MHz-15MHz	12.31	PASS
1	10	18300	12	#Max	QAM16	-1MHz-0MHz	30.68	PASS
1	10	18300	12	#Max	QAM16	-5MHz--1MHz	24.88	PASS
1	10	18300	12	#Max	QAM16	-10MHz--5MHz	22.02	PASS
1	10	18300	12	#Max	QAM16	-15MHz--10MHz	10.94	PASS
1	10	18300	12	#Max	QAM16	0MHz-1MHz	10.02	PASS
1	10	18300	12	#Max	QAM16	1MHz-5MHz	16.25	PASS
1	10	18300	12	#Max	QAM16	5MHz-10MHz	22.93	PASS
1	10	18300	12	#Max	QAM16	10MHz-15MHz	12.04	PASS
1	10	18300	50	#0	QAM16	-1MHz-0MHz	16.78	PASS
1	10	18300	50	#0	QAM16	-5MHz--1MHz	15.70	PASS
1	10	18300	50	#0	QAM16	-10MHz--5MHz	16.52	PASS
1	10	18300	50	#0	QAM16	-15MHz--10MHz	10.50	PASS
1	10	18300	50	#0	QAM16	0MHz-1MHz	19.37	PASS
1	10	18300	50	#0	QAM16	1MHz-5MHz	17.62	PASS
1	10	18300	50	#0	QAM16	5MHz-10MHz	18.76	PASS
1	10	18300	50	#0	QAM16	10MHz-15MHz	11.14	PASS
1	10	18550	12	#0	QPSK	-1MHz-0MHz	11.23	PASS
1	10	18550	12	#0	QPSK	-5MHz--1MHz	15.74	PASS

1	10	18550	12	#0	QPSK	-10MHz--5MHz	22.96	PASS
1	10	18550	12	#0	QPSK	-15MHz--10MHz	10.70	PASS
1	10	18550	12	#0	QPSK	0MHz-1MHz	30.92	PASS
1	10	18550	12	#0	QPSK	1MHz-5MHz	25.41	PASS
1	10	18550	12	#0	QPSK	5MHz-10MHz	22.93	PASS
1	10	18550	12	#0	QPSK	10MHz-15MHz	12.00	PASS
1	10	18550	12	#Max	QPSK	-1MHz-0MHz	31.08	PASS
1	10	18550	12	#Max	QPSK	-5MHz--1MHz	25.47	PASS
1	10	18550	12	#Max	QPSK	-10MHz--5MHz	22.67	PASS
1	10	18550	12	#Max	QPSK	-15MHz--10MHz	10.77	PASS
1	10	18550	12	#Max	QPSK	0MHz-1MHz	9.43	PASS
1	10	18550	12	#Max	QPSK	1MHz-5MHz	14.31	PASS
1	10	18550	12	#Max	QPSK	5MHz-10MHz	22.94	PASS
1	10	18550	12	#Max	QPSK	10MHz-15MHz	11.78	PASS
1	10	18550	50	#0	QPSK	-1MHz-0MHz	17.72	PASS
1	10	18550	50	#0	QPSK	-5MHz--1MHz	17.72	PASS
1	10	18550	50	#0	QPSK	-10MHz--5MHz	18.15	PASS
1	10	18550	50	#0	QPSK	-15MHz--10MHz	10.66	PASS
1	10	18550	50	#0	QPSK	0MHz-1MHz	19.09	PASS
1	10	18550	50	#0	QPSK	1MHz-5MHz	17.05	PASS
1	10	18550	50	#0	QPSK	5MHz-10MHz	17.45	PASS
1	10	18550	50	#0	QPSK	10MHz-15MHz	11.51	PASS
1	10	18550	12	#0	QAM16	-1MHz-0MHz	11.61	PASS
1	10	18550	12	#0	QAM16	-5MHz--1MHz	19.03	PASS
1	10	18550	12	#0	QAM16	-10MHz--5MHz	23.03	PASS
1	10	18550	12	#0	QAM16	-15MHz--10MHz	10.67	PASS
1	10	18550	12	#0	QAM16	0MHz-1MHz	31.14	PASS
1	10	18550	12	#0	QAM16	1MHz-5MHz	25.44	PASS
1	10	18550	12	#0	QAM16	5MHz-10MHz	22.95	PASS
1	10	18550	12	#0	QAM16	10MHz-15MHz	11.96	PASS
1	10	18550	12	#Max	QAM16	-1MHz-0MHz	31.66	PASS
1	10	18550	12	#Max	QAM16	-5MHz--1MHz	25.55	PASS
1	10	18550	12	#Max	QAM16	-10MHz--5MHz	22.64	PASS
1	10	18550	12	#Max	QAM16	-15MHz--10MHz	10.80	PASS
1	10	18550	12	#Max	QAM16	0MHz-1MHz	12.26	PASS
1	10	18550	12	#Max	QAM16	1MHz-5MHz	17.46	PASS
1	10	18550	12	#Max	QAM16	5MHz-10MHz	23.08	PASS
1	10	18550	12	#Max	QAM16	10MHz-15MHz	11.88	PASS
1	10	18550	50	#0	QAM16	-1MHz-0MHz	19.94	PASS
1	10	18550	50	#0	QAM16	-5MHz--1MHz	19.78	PASS
1	10	18550	50	#0	QAM16	-10MHz--5MHz	20.34	PASS
1	10	18550	50	#0	QAM16	-15MHz--10MHz	10.68	PASS
1	10	18550	50	#0	QAM16	0MHz-1MHz	19.23	PASS

1	10	18550	50	#0	QAM16	1MHz-5MHz	19.02	PASS
1	10	18550	50	#0	QAM16	5MHz-10MHz	19.59	PASS
1	10	18550	50	#0	QAM16	10MHz-15MHz	11.60	PASS
1	20	18100	18	#0	QPSK	-1MHz-0MHz	14.30	PASS
1	20	18100	18	#0	QPSK	-5MHz--1MHz	16.28	PASS
1	20	18100	18	#0	QPSK	-20MHz--5MHz	22.47	PASS
1	20	18100	18	#0	QPSK	-25MHz--20MHz	12.54	PASS
1	20	18100	18	#0	QPSK	0MHz-1MHz	29.55	PASS
1	20	18100	18	#0	QPSK	1MHz-5MHz	26.40	PASS
1	20	18100	18	#0	QPSK	5MHz-20MHz	23.38	PASS
1	20	18100	18	#0	QPSK	20MHz-25MHz	12.42	PASS
1	20	18100	18	#Max	QPSK	-1MHz-0MHz	29.61	PASS
1	20	18100	18	#Max	QPSK	-5MHz--1MHz	26.18	PASS
1	20	18100	18	#Max	QPSK	-20MHz--5MHz	21.90	PASS
1	20	18100	18	#Max	QPSK	-25MHz--20MHz	12.83	PASS
1	20	18100	18	#Max	QPSK	0MHz-1MHz	10.84	PASS
1	20	18100	18	#Max	QPSK	1MHz-5MHz	13.35	PASS
1	20	18100	18	#Max	QPSK	5MHz-20MHz	23.41	PASS
1	20	18100	18	#Max	QPSK	20MHz-25MHz	12.31	PASS
1	20	18100	100	#0	QPSK	-1MHz-0MHz	21.42	PASS
1	20	18100	100	#0	QPSK	-5MHz--1MHz	20.84	PASS
1	20	18100	100	#0	QPSK	-20MHz--5MHz	18.84	PASS
1	20	18100	100	#0	QPSK	-25MHz--20MHz	12.62	PASS
1	20	18100	100	#0	QPSK	0MHz-1MHz	20.95	PASS
1	20	18100	100	#0	QPSK	1MHz-5MHz	19.23	PASS
1	20	18100	100	#0	QPSK	5MHz-20MHz	17.42	PASS
1	20	18100	100	#0	QPSK	20MHz-25MHz	11.76	PASS
1	20	18100	18	#0	QAM16	-1MHz-0MHz	15.32	PASS
1	20	18100	18	#0	QAM16	-5MHz--1MHz	18.67	PASS
1	20	18100	18	#0	QAM16	-20MHz--5MHz	22.38	PASS
1	20	18100	18	#0	QAM16	-25MHz--20MHz	12.61	PASS
1	20	18100	18	#0	QAM16	0MHz-1MHz	29.55	PASS
1	20	18100	18	#0	QAM16	1MHz-5MHz	26.31	PASS
1	20	18100	18	#0	QAM16	5MHz-20MHz	23.61	PASS
1	20	18100	18	#0	QAM16	20MHz-25MHz	12.44	PASS
1	20	18100	18	#Max	QAM16	-1MHz-0MHz	29.36	PASS
1	20	18100	18	#Max	QAM16	-5MHz--1MHz	26.20	PASS
1	20	18100	18	#Max	QAM16	-20MHz--5MHz	22.20	PASS
1	20	18100	18	#Max	QAM16	-25MHz--20MHz	12.73	PASS
1	20	18100	18	#Max	QAM16	0MHz-1MHz	13.39	PASS
1	20	18100	18	#Max	QAM16	1MHz-5MHz	16.20	PASS
1	20	18100	18	#Max	QAM16	5MHz-20MHz	23.36	PASS
1	20	18100	18	#Max	QAM16	20MHz-25MHz	12.32	PASS

1	20	18100	100	#0	QAM16	-1MHz-0MHz	22.80	PASS
1	20	18100	100	#0	QAM16	-5MHz--1MHz	22.26	PASS
1	20	18100	100	#0	QAM16	-20MHz--5MHz	20.01	PASS
1	20	18100	100	#0	QAM16	-25MHz--20MHz	12.65	PASS
1	20	18100	100	#0	QAM16	0MHz-1MHz	21.54	PASS
1	20	18100	100	#0	QAM16	1MHz-5MHz	20.51	PASS
1	20	18100	100	#0	QAM16	5MHz-20MHz	18.85	PASS
1	20	18100	100	#0	QAM16	20MHz-25MHz	11.85	PASS
1	20	18300	18	#0	QPSK	-1MHz-0MHz	8.66	PASS
1	20	18300	18	#0	QPSK	-5MHz--1MHz	12.04	PASS
1	20	18300	18	#0	QPSK	-20MHz--5MHz	22.38	PASS
1	20	18300	18	#0	QPSK	-25MHz--20MHz	12.54	PASS
1	20	18300	18	#0	QPSK	0MHz-1MHz	30.02	PASS
1	20	18300	18	#0	QPSK	1MHz-5MHz	26.80	PASS
1	20	18300	18	#0	QPSK	5MHz-20MHz	23.57	PASS
1	20	18300	18	#0	QPSK	20MHz-25MHz	12.29	PASS
1	20	18300	18	#Max	QPSK	-1MHz-0MHz	28.84	PASS
1	20	18300	18	#Max	QPSK	-5MHz--1MHz	25.66	PASS
1	20	18300	18	#Max	QPSK	-20MHz--5MHz	22.09	PASS
1	20	18300	18	#Max	QPSK	-25MHz--20MHz	12.63	PASS
1	20	18300	18	#Max	QPSK	0MHz-1MHz	10.88	PASS
1	20	18300	18	#Max	QPSK	1MHz-5MHz	13.88	PASS
1	20	18300	18	#Max	QPSK	5MHz-20MHz	23.17	PASS
1	20	18300	18	#Max	QPSK	20MHz-25MHz	12.14	PASS
1	20	18300	100	#0	QPSK	-1MHz-0MHz	16.90	PASS
1	20	18300	100	#0	QPSK	-5MHz--1MHz	15.53	PASS
1	20	18300	100	#0	QPSK	-20MHz--5MHz	13.95	PASS
1	20	18300	100	#0	QPSK	-25MHz--20MHz	11.72	PASS
1	20	18300	100	#0	QPSK	0MHz-1MHz	18.85	PASS
1	20	18300	100	#0	QPSK	1MHz-5MHz	17.86	PASS
1	20	18300	100	#0	QPSK	5MHz-20MHz	16.60	PASS
1	20	18300	100	#0	QPSK	20MHz-25MHz	11.20	PASS
1	20	18300	18	#0	QAM16	-1MHz-0MHz	10.32	PASS
1	20	18300	18	#0	QAM16	-5MHz--1MHz	14.69	PASS
1	20	18300	18	#0	QAM16	-20MHz--5MHz	22.32	PASS
1	20	18300	18	#0	QAM16	-25MHz--20MHz	12.52	PASS
1	20	18300	18	#0	QAM16	0MHz-1MHz	29.79	PASS
1	20	18300	18	#0	QAM16	1MHz-5MHz	26.74	PASS
1	20	18300	18	#0	QAM16	5MHz-20MHz	23.61	PASS
1	20	18300	18	#0	QAM16	20MHz-25MHz	12.23	PASS
1	20	18300	18	#Max	QAM16	-1MHz-0MHz	28.56	PASS
1	20	18300	18	#Max	QAM16	-5MHz--1MHz	25.68	PASS
1	20	18300	18	#Max	QAM16	-20MHz--5MHz	22.12	PASS

1	20	18300	18	#Max	QAM16	-25MHz--20MHz	12.75	PASS
1	20	18300	18	#Max	QAM16	0MHz-1MHz	13.43	PASS
1	20	18300	18	#Max	QAM16	1MHz-5MHz	16.82	PASS
1	20	18300	18	#Max	QAM16	5MHz-20MHz	23.45	PASS
1	20	18300	18	#Max	QAM16	20MHz-25MHz	12.08	PASS
1	20	18300	100	#0	QAM16	-1MHz-0MHz	19.70	PASS
1	20	18300	100	#0	QAM16	-5MHz--1MHz	18.66	PASS
1	20	18300	100	#0	QAM16	-20MHz--5MHz	16.85	PASS
1	20	18300	100	#0	QAM16	-25MHz--20MHz	11.93	PASS
1	20	18300	100	#0	QAM16	0MHz-1MHz	22.19	PASS
1	20	18300	100	#0	QAM16	1MHz-5MHz	20.87	PASS
1	20	18300	100	#0	QAM16	5MHz-20MHz	19.29	PASS
1	20	18300	100	#0	QAM16	20MHz-25MHz	11.30	PASS
1	20	18500	18	#0	QPSK	-1MHz-0MHz	12.69	PASS
1	20	18500	18	#0	QPSK	-5MHz--1MHz	14.37	PASS
1	20	18500	18	#0	QPSK	-20MHz--5MHz	22.27	PASS
1	20	18500	18	#0	QPSK	-25MHz--20MHz	12.35	PASS
1	20	18500	18	#0	QPSK	0MHz-1MHz	29.55	PASS
1	20	18500	18	#0	QPSK	1MHz-5MHz	26.39	PASS
1	20	18500	18	#0	QPSK	5MHz-20MHz	23.54	PASS
1	20	18500	18	#0	QPSK	20MHz-25MHz	13.03	PASS
1	20	18500	18	#Max	QPSK	-1MHz-0MHz	29.38	PASS
1	20	18500	18	#Max	QPSK	-5MHz--1MHz	25.95	PASS
1	20	18500	18	#Max	QPSK	-20MHz--5MHz	22.09	PASS
1	20	18500	18	#Max	QPSK	-25MHz--20MHz	12.61	PASS
1	20	18500	18	#Max	QPSK	0MHz-1MHz	11.11	PASS
1	20	18500	18	#Max	QPSK	1MHz-5MHz	14.00	PASS
1	20	18500	18	#Max	QPSK	5MHz-20MHz	23.36	PASS
1	20	18500	18	#Max	QPSK	20MHz-25MHz	12.89	PASS
1	20	18500	100	#0	QPSK	-1MHz-0MHz	20.19	PASS
1	20	18500	100	#0	QPSK	-5MHz--1MHz	18.53	PASS
1	20	18500	100	#0	QPSK	-20MHz--5MHz	16.91	PASS
1	20	18500	100	#0	QPSK	-25MHz--20MHz	12.20	PASS
1	20	18500	100	#0	QPSK	0MHz-1MHz	19.58	PASS
1	20	18500	100	#0	QPSK	1MHz-5MHz	18.73	PASS
1	20	18500	100	#0	QPSK	5MHz-20MHz	17.54	PASS
1	20	18500	100	#0	QPSK	20MHz-25MHz	12.71	PASS
1	20	18500	18	#0	QAM16	-1MHz-0MHz	14.41	PASS
1	20	18500	18	#0	QAM16	-5MHz--1MHz	17.56	PASS
1	20	18500	18	#0	QAM16	-20MHz--5MHz	22.26	PASS
1	20	18500	18	#0	QAM16	-25MHz--20MHz	12.40	PASS
1	20	18500	18	#0	QAM16	0MHz-1MHz	29.72	PASS
1	20	18500	18	#0	QAM16	1MHz-5MHz	26.49	PASS

1	20	18500	18	#0	QAM16	5MHz-20MHz	23.56	PASS
1	20	18500	18	#0	QAM16	20MHz-25MHz	12.94	PASS
1	20	18500	18	#Max	QAM16	-1MHz-0MHz	29.42	PASS
1	20	18500	18	#Max	QAM16	-5MHz--1MHz	25.95	PASS
1	20	18500	18	#Max	QAM16	-20MHz--5MHz	22.14	PASS
1	20	18500	18	#Max	QAM16	-25MHz--20MHz	12.57	PASS
1	20	18500	18	#Max	QAM16	0MHz-1MHz	13.10	PASS
1	20	18500	18	#Max	QAM16	1MHz-5MHz	17.67	PASS
1	20	18500	18	#Max	QAM16	5MHz-20MHz	23.37	PASS
1	20	18500	18	#Max	QAM16	20MHz-25MHz	12.89	PASS
1	20	18500	100	#0	QAM16	-1MHz-0MHz	22.44	PASS
1	20	18500	100	#0	QAM16	-5MHz--1MHz	21.20	PASS
1	20	18500	100	#0	QAM16	-20MHz--5MHz	19.20	PASS
1	20	18500	100	#0	QAM16	-25MHz--20MHz	12.24	PASS
1	20	18500	100	#0	QAM16	0MHz-1MHz	21.50	PASS
1	20	18500	100	#0	QAM16	1MHz-5MHz	21.30	PASS
1	20	18500	100	#0	QAM16	5MHz-20MHz	19.86	PASS
1	20	18500	100	#0	QAM16	20MHz-25MHz	12.74	PASS
20	5	24175	8	#0	QPSK	-1MHz-0MHz	8.13	PASS
20	5	24175	8	#0	QPSK	-5MHz--1MHz	16.18	PASS
20	5	24175	8	#0	QPSK	-6MHz--5MHz	24.07	PASS
20	5	24175	8	#0	QPSK	-10MHz--6MHz	12.13	PASS
20	5	24175	8	#0	QPSK	0MHz-1MHz	31.31	PASS
20	5	24175	8	#0	QPSK	1MHz-5MHz	23.63	PASS
20	5	24175	8	#0	QPSK	5MHz-6MHz	24.13	PASS
20	5	24175	8	#0	QPSK	6MHz-10MHz	12.34	PASS
20	5	24175	8	#Max	QPSK	-1MHz-0MHz	32.24	PASS
20	5	24175	8	#Max	QPSK	-5MHz--1MHz	24.10	PASS
20	5	24175	8	#Max	QPSK	-6MHz--5MHz	24.51	PASS
20	5	24175	8	#Max	QPSK	-10MHz--6MHz	12.36	PASS
20	5	24175	8	#Max	QPSK	0MHz-1MHz	6.42	PASS
20	5	24175	8	#Max	QPSK	1MHz-5MHz	14.97	PASS
20	5	24175	8	#Max	QPSK	5MHz-6MHz	23.43	PASS
20	5	24175	8	#Max	QPSK	6MHz-10MHz	12.24	PASS
20	5	24175	25	#0	QPSK	-1MHz-0MHz	16.67	PASS
20	5	24175	25	#0	QPSK	-5MHz--1MHz	19.22	PASS
20	5	24175	25	#0	QPSK	-6MHz--5MHz	24.00	PASS
20	5	24175	25	#0	QPSK	-10MHz--6MHz	12.40	PASS
20	5	24175	25	#0	QPSK	0MHz-1MHz	14.73	PASS
20	5	24175	25	#0	QPSK	1MHz-5MHz	16.69	PASS
20	5	24175	25	#0	QPSK	5MHz-6MHz	21.66	PASS
20	5	24175	25	#0	QPSK	6MHz-10MHz	10.78	PASS
20	5	24175	8	#0	QAM16	-1MHz-0MHz	12.96	PASS



20	5	24175	8	#0	QAM16	-5MHz--1MHz	19.10	PASS
20	5	24175	8	#0	QAM16	-6MHz--5MHz	24.45	PASS
20	5	24175	8	#0	QAM16	-10MHz--6MHz	12.37	PASS
20	5	24175	8	#0	QAM16	0MHz-1MHz	31.96	PASS
20	5	24175	8	#0	QAM16	1MHz-5MHz	24.42	PASS
20	5	24175	8	#0	QAM16	5MHz-6MHz	24.53	PASS
20	5	24175	8	#0	QAM16	6MHz-10MHz	12.67	PASS
20	5	24175	8	#Max	QAM16	-1MHz-0MHz	32.41	PASS
20	5	24175	8	#Max	QAM16	-5MHz--1MHz	24.72	PASS
20	5	24175	8	#Max	QAM16	-6MHz--5MHz	24.77	PASS
20	5	24175	8	#Max	QAM16	-10MHz--6MHz	12.35	PASS
20	5	24175	8	#Max	QAM16	0MHz-1MHz	10.05	PASS
20	5	24175	8	#Max	QAM16	1MHz-5MHz	18.64	PASS
20	5	24175	8	#Max	QAM16	5MHz-6MHz	23.76	PASS
20	5	24175	8	#Max	QAM16	6MHz-10MHz	12.37	PASS
20	5	24175	25	#0	QAM16	-1MHz-0MHz	20.31	PASS
20	5	24175	25	#0	QAM16	-5MHz--1MHz	20.10	PASS
20	5	24175	25	#0	QAM16	-6MHz--5MHz	23.93	PASS
20	5	24175	25	#0	QAM16	-10MHz--6MHz	12.37	PASS
20	5	24175	25	#0	QAM16	0MHz-1MHz	15.05	PASS
20	5	24175	25	#0	QAM16	1MHz-5MHz	18.05	PASS
20	5	24175	25	#0	QAM16	5MHz-6MHz	21.72	PASS
20	5	24175	25	#0	QAM16	6MHz-10MHz	10.93	PASS
20	5	24300	8	#0	QPSK	-1MHz-0MHz	6.67	PASS
20	5	24300	8	#0	QPSK	-5MHz--1MHz	17.72	PASS
20	5	24300	8	#0	QPSK	-6MHz--5MHz	23.47	PASS
20	5	24300	8	#0	QPSK	-10MHz--6MHz	11.96	PASS
20	5	24300	8	#0	QPSK	0MHz-1MHz	32.40	PASS
20	5	24300	8	#0	QPSK	1MHz-5MHz	24.61	PASS
20	5	24300	8	#0	QPSK	5MHz-6MHz	24.61	PASS
20	5	24300	8	#0	QPSK	6MHz-10MHz	12.81	PASS
20	5	24300	8	#Max	QPSK	-1MHz-0MHz	32.39	PASS
20	5	24300	8	#Max	QPSK	-5MHz--1MHz	23.93	PASS
20	5	24300	8	#Max	QPSK	-6MHz--5MHz	24.25	PASS
20	5	24300	8	#Max	QPSK	-10MHz--6MHz	12.40	PASS
20	5	24300	8	#Max	QPSK	0MHz-1MHz	6.12	PASS
20	5	24300	8	#Max	QPSK	1MHz-5MHz	16.76	PASS
20	5	24300	8	#Max	QPSK	5MHz-6MHz	23.69	PASS
20	5	24300	8	#Max	QPSK	6MHz-10MHz	12.19	PASS
20	5	24300	25	#0	QPSK	-1MHz-0MHz	16.00	PASS
20	5	24300	25	#0	QPSK	-5MHz--1MHz	17.93	PASS
20	5	24300	25	#0	QPSK	-6MHz--5MHz	22.44	PASS
20	5	24300	25	#0	QPSK	-10MHz--6MHz	11.23	PASS

20	5	24300	25	#0	QPSK	0MHz-1MHz	16.02	PASS
20	5	24300	25	#0	QPSK	1MHz-5MHz	17.07	PASS
20	5	24300	25	#0	QPSK	5MHz-6MHz	22.60	PASS
20	5	24300	25	#0	QPSK	6MHz-10MHz	11.53	PASS
20	5	24300	8	#0	QAM16	-1MHz-0MHz	8.24	PASS
20	5	24300	8	#0	QAM16	-5MHz--1MHz	20.33	PASS
20	5	24300	8	#0	QAM16	-6MHz--5MHz	23.83	PASS
20	5	24300	8	#0	QAM16	-10MHz--6MHz	12.32	PASS
20	5	24300	8	#0	QAM16	0MHz-1MHz	31.65	PASS
20	5	24300	8	#0	QAM16	1MHz-5MHz	24.75	PASS
20	5	24300	8	#0	QAM16	5MHz-6MHz	24.60	PASS
20	5	24300	8	#0	QAM16	6MHz-10MHz	12.83	PASS
20	5	24300	8	#Max	QAM16	-1MHz-0MHz	32.25	PASS
20	5	24300	8	#Max	QAM16	-5MHz--1MHz	24.36	PASS
20	5	24300	8	#Max	QAM16	-6MHz--5MHz	24.38	PASS
20	5	24300	8	#Max	QAM16	-10MHz--6MHz	12.40	PASS
20	5	24300	8	#Max	QAM16	0MHz-1MHz	10.10	PASS
20	5	24300	8	#Max	QAM16	1MHz-5MHz	19.85	PASS
20	5	24300	8	#Max	QAM16	5MHz-6MHz	23.92	PASS
20	5	24300	8	#Max	QAM16	6MHz-10MHz	12.56	PASS
20	5	24300	25	#0	QAM16	-1MHz-0MHz	16.04	PASS
20	5	24300	25	#0	QAM16	-5MHz--1MHz	21.17	PASS
20	5	24300	25	#0	QAM16	-6MHz--5MHz	22.72	PASS
20	5	24300	25	#0	QAM16	-10MHz--6MHz	11.21	PASS
20	5	24300	25	#0	QAM16	0MHz-1MHz	16.27	PASS
20	5	24300	25	#0	QAM16	1MHz-5MHz	20.45	PASS
20	5	24300	25	#0	QAM16	5MHz-6MHz	22.98	PASS
20	5	24300	25	#0	QAM16	6MHz-10MHz	11.59	PASS
20	5	24425	8	#0	QPSK	-1MHz-0MHz	9.93	PASS
20	5	24425	8	#0	QPSK	-5MHz--1MHz	17.85	PASS
20	5	24425	8	#0	QPSK	-6MHz--5MHz	23.50	PASS
20	5	24425	8	#0	QPSK	-10MHz--6MHz	11.86	PASS
20	5	24425	8	#0	QPSK	0MHz-1MHz	32.23	PASS
20	5	24425	8	#0	QPSK	1MHz-5MHz	24.85	PASS
20	5	24425	8	#0	QPSK	5MHz-6MHz	24.81	PASS
20	5	24425	8	#0	QPSK	6MHz-10MHz	12.87	PASS
20	5	24425	8	#Max	QPSK	-1MHz-0MHz	31.16	PASS
20	5	24425	8	#Max	QPSK	-5MHz--1MHz	23.48	PASS
20	5	24425	8	#Max	QPSK	-6MHz--5MHz	24.16	PASS
20	5	24425	8	#Max	QPSK	-10MHz--6MHz	12.39	PASS
20	5	24425	8	#Max	QPSK	0MHz-1MHz	7.86	PASS
20	5	24425	8	#Max	QPSK	1MHz-5MHz	17.72	PASS
20	5	24425	8	#Max	QPSK	5MHz-6MHz	24.36	PASS

20	5	24425	8	#Max	QPSK	6MHz-10MHz	12.78	PASS
20	5	24425	25	#0	QPSK	-1MHz-0MHz	16.33	PASS
20	5	24425	25	#0	QPSK	-5MHz--1MHz	19.77	PASS
20	5	24425	25	#0	QPSK	-6MHz--5MHz	22.76	PASS
20	5	24425	25	#0	QPSK	-10MHz--6MHz	11.19	PASS
20	5	24425	25	#0	QPSK	0MHz-1MHz	14.84	PASS
20	5	24425	25	#0	QPSK	1MHz-5MHz	20.72	PASS
20	5	24425	25	#0	QPSK	5MHz-6MHz	24.01	PASS
20	5	24425	25	#0	QPSK	6MHz-10MHz	12.58	PASS
20	5	24425	8	#0	QAM16	-1MHz-0MHz	11.39	PASS
20	5	24425	8	#0	QAM16	-5MHz--1MHz	19.36	PASS
20	5	24425	8	#0	QAM16	-6MHz--5MHz	23.80	PASS
20	5	24425	8	#0	QAM16	-10MHz--6MHz	12.27	PASS
20	5	24425	8	#0	QAM16	0MHz-1MHz	32.56	PASS
20	5	24425	8	#0	QAM16	1MHz-5MHz	24.97	PASS
20	5	24425	8	#0	QAM16	5MHz-6MHz	24.75	PASS
20	5	24425	8	#0	QAM16	6MHz-10MHz	12.90	PASS
20	5	24425	8	#Max	QAM16	-1MHz-0MHz	31.38	PASS
20	5	24425	8	#Max	QAM16	-5MHz--1MHz	23.82	PASS
20	5	24425	8	#Max	QAM16	-6MHz--5MHz	24.42	PASS
20	5	24425	8	#Max	QAM16	-10MHz--6MHz	12.42	PASS
20	5	24425	8	#Max	QAM16	0MHz-1MHz	12.35	PASS
20	5	24425	8	#Max	QAM16	1MHz-5MHz	19.75	PASS
20	5	24425	8	#Max	QAM16	5MHz-6MHz	24.49	PASS
20	5	24425	8	#Max	QAM16	6MHz-10MHz	12.81	PASS
20	5	24425	25	#0	QAM16	-1MHz-0MHz	14.45	PASS
20	5	24425	25	#0	QAM16	-5MHz--1MHz	20.97	PASS
20	5	24425	25	#0	QAM16	-6MHz--5MHz	22.63	PASS
20	5	24425	25	#0	QAM16	-10MHz--6MHz	11.15	PASS
20	5	24425	25	#0	QAM16	0MHz-1MHz	18.52	PASS
20	5	24425	25	#0	QAM16	1MHz-5MHz	21.35	PASS
20	5	24425	25	#0	QAM16	5MHz-6MHz	23.81	PASS
20	5	24425	25	#0	QAM16	6MHz-10MHz	12.54	PASS
20	10	24200	12	#0	QPSK	-1MHz-0MHz	11.53	PASS
20	10	24200	12	#0	QPSK	-5MHz--1MHz	15.36	PASS
20	10	24200	12	#0	QPSK	-10MHz--5MHz	23.96	PASS
20	10	24200	12	#0	QPSK	-15MHz--10MHz	11.34	PASS
20	10	24200	12	#0	QPSK	0MHz-1MHz	29.93	PASS
20	10	24200	12	#0	QPSK	1MHz-5MHz	25.25	PASS
20	10	24200	12	#0	QPSK	5MHz-10MHz	23.42	PASS
20	10	24200	12	#0	QPSK	10MHz-15MHz	12.74	PASS
20	10	24200	12	#Max	QPSK	-1MHz-0MHz	31.44	PASS
20	10	24200	12	#Max	QPSK	-5MHz--1MHz	25.96	PASS

20	10	24200	12	#Max	QPSK	-10MHz--5MHz	24.14	PASS
20	10	24200	12	#Max	QPSK	-15MHz--10MHz	11.30	PASS
20	10	24200	12	#Max	QPSK	0MHz-1MHz	9.79	PASS
20	10	24200	12	#Max	QPSK	1MHz-5MHz	14.00	PASS
20	10	24200	12	#Max	QPSK	5MHz-10MHz	22.73	PASS
20	10	24200	12	#Max	QPSK	10MHz-15MHz	12.49	PASS
20	10	24200	50	#0	QPSK	-1MHz-0MHz	18.86	PASS
20	10	24200	50	#0	QPSK	-5MHz--1MHz	21.03	PASS
20	10	24200	50	#0	QPSK	-10MHz--5MHz	22.97	PASS
20	10	24200	50	#0	QPSK	-15MHz--10MHz	11.32	PASS
20	10	24200	50	#0	QPSK	0MHz-1MHz	20.17	PASS
20	10	24200	50	#0	QPSK	1MHz-5MHz	19.32	PASS
20	10	24200	50	#0	QPSK	5MHz-10MHz	18.65	PASS
20	10	24200	50	#0	QPSK	10MHz-15MHz	11.17	PASS
20	10	24200	12	#0	QAM16	-1MHz-0MHz	11.78	PASS
20	10	24200	12	#0	QAM16	-5MHz--1MHz	17.77	PASS
20	10	24200	12	#0	QAM16	-10MHz--5MHz	24.15	PASS
20	10	24200	12	#0	QAM16	-15MHz--10MHz	11.30	PASS
20	10	24200	12	#0	QAM16	0MHz-1MHz	31.49	PASS
20	10	24200	12	#0	QAM16	1MHz-5MHz	25.55	PASS
20	10	24200	12	#0	QAM16	5MHz-10MHz	23.62	PASS
20	10	24200	12	#0	QAM16	10MHz-15MHz	12.79	PASS
20	10	24200	12	#Max	QAM16	-1MHz-0MHz	31.06	PASS
20	10	24200	12	#Max	QAM16	-5MHz--1MHz	26.34	PASS
20	10	24200	12	#Max	QAM16	-10MHz--5MHz	24.16	PASS
20	10	24200	12	#Max	QAM16	-15MHz--10MHz	11.45	PASS
20	10	24200	12	#Max	QAM16	0MHz-1MHz	11.47	PASS
20	10	24200	12	#Max	QAM16	1MHz-5MHz	16.67	PASS
20	10	24200	12	#Max	QAM16	5MHz-10MHz	23.04	PASS
20	10	24200	12	#Max	QAM16	10MHz-15MHz	12.65	PASS
20	10	24200	50	#0	QAM16	-1MHz-0MHz	20.74	PASS
20	10	24200	50	#0	QAM16	-5MHz--1MHz	22.27	PASS
20	10	24200	50	#0	QAM16	-10MHz--5MHz	23.54	PASS
20	10	24200	50	#0	QAM16	-15MHz--10MHz	11.42	PASS
20	10	24200	50	#0	QAM16	0MHz-1MHz	18.78	PASS
20	10	24200	50	#0	QAM16	1MHz-5MHz	20.82	PASS
20	10	24200	50	#0	QAM16	5MHz-10MHz	19.97	PASS
20	10	24200	50	#0	QAM16	10MHz-15MHz	11.21	PASS
20	10	24300	12	#0	QPSK	-1MHz-0MHz	9.40	PASS
20	10	24300	12	#0	QPSK	-5MHz--1MHz	15.28	PASS
20	10	24300	12	#0	QPSK	-10MHz--5MHz	22.47	PASS
20	10	24300	12	#0	QPSK	-15MHz--10MHz	11.35	PASS
20	10	24300	12	#0	QPSK	0MHz-1MHz	30.72	PASS

20	10	24300	12	#0	QPSK	1MHz-5MHz	25.79	PASS
20	10	24300	12	#0	QPSK	5MHz-10MHz	23.76	PASS
20	10	24300	12	#0	QPSK	10MHz-15MHz	12.84	PASS
20	10	24300	12	#Max	QPSK	-1MHz-0MHz	30.75	PASS
20	10	24300	12	#Max	QPSK	-5MHz--1MHz	25.49	PASS
20	10	24300	12	#Max	QPSK	-10MHz--5MHz	23.11	PASS
20	10	24300	12	#Max	QPSK	-15MHz--10MHz	11.26	PASS
20	10	24300	12	#Max	QPSK	0MHz-1MHz	10.23	PASS
20	10	24300	12	#Max	QPSK	1MHz-5MHz	14.20	PASS
20	10	24300	12	#Max	QPSK	5MHz-10MHz	22.96	PASS
20	10	24300	12	#Max	QPSK	10MHz-15MHz	12.63	PASS
20	10	24300	50	#0	QPSK	-1MHz-0MHz	20.49	PASS
20	10	24300	50	#0	QPSK	-5MHz--1MHz	20.70	PASS
20	10	24300	50	#0	QPSK	-10MHz--5MHz	20.40	PASS
20	10	24300	50	#0	QPSK	-15MHz--10MHz	11.13	PASS
20	10	24300	50	#0	QPSK	0MHz-1MHz	20.30	PASS
20	10	24300	50	#0	QPSK	1MHz-5MHz	20.17	PASS
20	10	24300	50	#0	QPSK	5MHz-10MHz	19.66	PASS
20	10	24300	50	#0	QPSK	10MHz-15MHz	11.67	PASS
20	10	24300	12	#0	QAM16	-1MHz-0MHz	11.65	PASS
20	10	24300	12	#0	QAM16	-5MHz--1MHz	17.73	PASS
20	10	24300	12	#0	QAM16	-10MHz--5MHz	22.88	PASS
20	10	24300	12	#0	QAM16	-15MHz--10MHz	11.20	PASS
20	10	24300	12	#0	QAM16	0MHz-1MHz	31.81	PASS
20	10	24300	12	#0	QAM16	1MHz-5MHz	26.01	PASS
20	10	24300	12	#0	QAM16	5MHz-10MHz	24.12	PASS
20	10	24300	12	#0	QAM16	10MHz-15MHz	12.81	PASS
20	10	24300	12	#Max	QAM16	-1MHz-0MHz	31.41	PASS
20	10	24300	12	#Max	QAM16	-5MHz--1MHz	25.77	PASS
20	10	24300	12	#Max	QAM16	-10MHz--5MHz	23.31	PASS
20	10	24300	12	#Max	QAM16	-15MHz--10MHz	11.42	PASS
20	10	24300	12	#Max	QAM16	0MHz-1MHz	12.25	PASS
20	10	24300	12	#Max	QAM16	1MHz-5MHz	17.42	PASS
20	10	24300	12	#Max	QAM16	5MHz-10MHz	23.31	PASS
20	10	24300	12	#Max	QAM16	10MHz-15MHz	12.70	PASS
20	10	24300	50	#0	QAM16	-1MHz-0MHz	17.73	PASS
20	10	24300	50	#0	QAM16	-5MHz--1MHz	20.85	PASS
20	10	24300	50	#0	QAM16	-10MHz--5MHz	20.55	PASS
20	10	24300	50	#0	QAM16	-15MHz--10MHz	11.12	PASS
20	10	24300	50	#0	QAM16	0MHz-1MHz	19.32	PASS
20	10	24300	50	#0	QAM16	1MHz-5MHz	20.50	PASS
20	10	24300	50	#0	QAM16	5MHz-10MHz	20.25	PASS
20	10	24300	50	#0	QAM16	10MHz-15MHz	11.51	PASS

20	10	24400	12	#0	QPSK	-1MHz-0MHz	10.65	PASS
20	10	24400	12	#0	QPSK	-5MHz--1MHz	14.25	PASS
20	10	24400	12	#0	QPSK	-10MHz--5MHz	22.60	PASS
20	10	24400	12	#0	QPSK	-15MHz--10MHz	11.33	PASS
20	10	24400	12	#0	QPSK	0MHz-1MHz	31.07	PASS
20	10	24400	12	#0	QPSK	1MHz-5MHz	25.91	PASS
20	10	24400	12	#0	QPSK	5MHz-10MHz	24.58	PASS
20	10	24400	12	#0	QPSK	10MHz-15MHz	12.85	PASS
20	10	24400	12	#Max	QPSK	-1MHz-0MHz	30.07	PASS
20	10	24400	12	#Max	QPSK	-5MHz--1MHz	25.16	PASS
20	10	24400	12	#Max	QPSK	-10MHz--5MHz	22.67	PASS
20	10	24400	12	#Max	QPSK	-15MHz--10MHz	11.32	PASS
20	10	24400	12	#Max	QPSK	0MHz-1MHz	9.72	PASS
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20	10	24400	12	#Max	QPSK	5MHz-10MHz	23.85	PASS
20	10	24400	12	#Max	QPSK	10MHz-15MHz	12.81	PASS
20	10	24400	50	#0	QPSK	-1MHz-0MHz	18.74	PASS
20	10	24400	50	#0	QPSK	-5MHz--1MHz	18.73	PASS
20	10	24400	50	#0	QPSK	-10MHz--5MHz	18.33	PASS
20	10	24400	50	#0	QPSK	-15MHz--10MHz	10.64	PASS
20	10	24400	50	#0	QPSK	0MHz-1MHz	17.42	PASS
20	10	24400	50	#0	QPSK	1MHz-5MHz	20.92	PASS
20	10	24400	50	#0	QPSK	5MHz-10MHz	22.01	PASS
20	10	24400	50	#0	QPSK	10MHz-15MHz	12.82	PASS
20	10	24400	12	#0	QAM16	-1MHz-0MHz	11.50	PASS
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20	10	24400	12	#0	QAM16	-15MHz--10MHz	11.31	PASS
20	10	24400	12	#0	QAM16	0MHz-1MHz	31.80	PASS
20	10	24400	12	#0	QAM16	1MHz-5MHz	26.24	PASS
20	10	24400	12	#0	QAM16	5MHz-10MHz	24.57	PASS
20	10	24400	12	#0	QAM16	10MHz-15MHz	12.90	PASS
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20	10	24400	12	#Max	QAM16	-10MHz--5MHz	23.02	PASS
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20	10	24400	50	#0	QAM16	-1MHz-0MHz	16.86	PASS
20	10	24400	50	#0	QAM16	-5MHz--1MHz	21.01	PASS
20	10	24400	50	#0	QAM16	-10MHz--5MHz	20.61	PASS

20	10	24400	50	#0	QAM16	-15MHz--10MHz	10.73	PASS
20	10	24400	50	#0	QAM16	0MHz-1MHz	19.34	PASS
20	10	24400	50	#0	QAM16	1MHz-5MHz	22.42	PASS
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20	10	24400	50	#0	QAM16	10MHz-15MHz	12.88	PASS
20	20	24250	18	#0	QPSK	-1MHz-0MHz	13.20	PASS
20	20	24250	18	#0	QPSK	-5MHz--1MHz	16.50	PASS
20	20	24250	18	#0	QPSK	-20MHz--5MHz	23.29	PASS
20	20	24250	18	#0	QPSK	-25MHz--20MHz	5.19	PASS
20	20	24250	18	#0	QPSK	0MHz-1MHz	29.83	PASS
20	20	24250	18	#0	QPSK	1MHz-5MHz	26.86	PASS
20	20	24250	18	#0	QPSK	5MHz-20MHz	23.92	PASS
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20	20	24250	18	#Max	QPSK	-1MHz-0MHz	29.70	PASS
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20	20	24250	18	#Max	QPSK	-25MHz--20MHz	5.19	PASS
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20	20	24250	100	#0	QPSK	-1MHz-0MHz	22.74	PASS
20	20	24250	100	#0	QPSK	-5MHz--1MHz	22.30	PASS
20	20	24250	100	#0	QPSK	-20MHz--5MHz	22.66	PASS
20	20	24250	100	#0	QPSK	-25MHz--20MHz	5.16	PASS
20	20	24250	100	#0	QPSK	0MHz-1MHz	21.73	PASS
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20	20	24250	18	#0	QAM16	-5MHz--1MHz	18.31	PASS
20	20	24250	18	#0	QAM16	-20MHz--5MHz	23.25	PASS
20	20	24250	18	#0	QAM16	-25MHz--20MHz	5.26	PASS
20	20	24250	18	#0	QAM16	0MHz-1MHz	29.71	PASS
20	20	24250	18	#0	QAM16	1MHz-5MHz	26.89	PASS
20	20	24250	18	#0	QAM16	5MHz-20MHz	24.05	PASS
20	20	24250	18	#0	QAM16	20MHz-25MHz	12.97	PASS
20	20	24250	18	#Max	QAM16	-1MHz-0MHz	29.82	PASS
20	20	24250	18	#Max	QAM16	-5MHz--1MHz	26.82	PASS
20	20	24250	18	#Max	QAM16	-20MHz--5MHz	23.31	PASS
20	20	24250	18	#Max	QAM16	-25MHz--20MHz	5.19	PASS
20	20	24250	18	#Max	QAM16	0MHz-1MHz	14.07	PASS
20	20	24250	18	#Max	QAM16	1MHz-5MHz	16.98	PASS

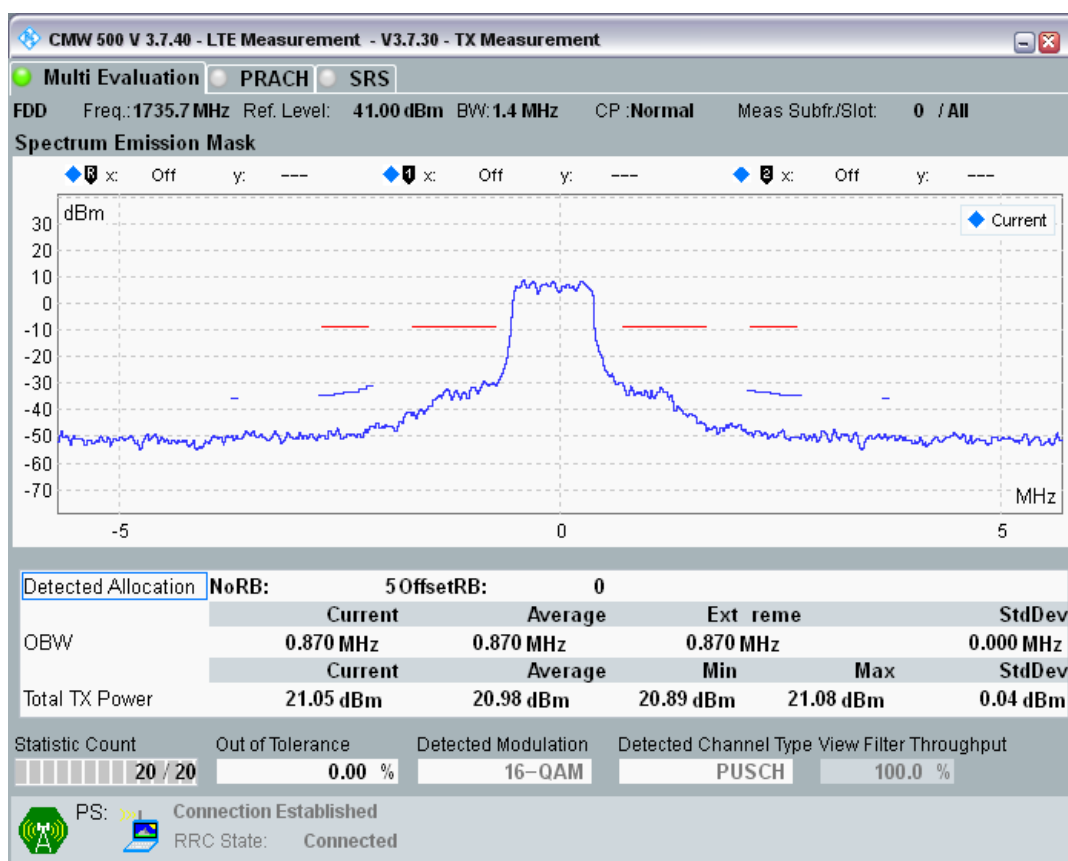


20	20	24250	18	#Max	QAM16	5MHz-20MHz	22.99	PASS
20	20	24250	18	#Max	QAM16	20MHz-25MHz	12.70	PASS
20	20	24250	100	#0	QAM16	-1MHz-0MHz	23.34	PASS
20	20	24250	100	#0	QAM16	-5MHz--1MHz	24.16	PASS
20	20	24250	100	#0	QAM16	-20MHz--5MHz	23.28	PASS
20	20	24250	100	#0	QAM16	-25MHz--20MHz	5.15	PASS
20	20	24250	100	#0	QAM16	0MHz-1MHz	22.50	PASS
20	20	24250	100	#0	QAM16	1MHz-5MHz	23.26	PASS
20	20	24250	100	#0	QAM16	5MHz-20MHz	21.23	PASS
20	20	24250	100	#0	QAM16	20MHz-25MHz	12.76	PASS
20	20	24300	18	#0	QPSK	-1MHz-0MHz	12.97	PASS
20	20	24300	18	#0	QPSK	-5MHz--1MHz	14.80	PASS
20	20	24300	18	#0	QPSK	-20MHz--5MHz	22.68	PASS
20	20	24300	18	#0	QPSK	-25MHz--20MHz	5.03	PASS
20	20	24300	18	#0	QPSK	0MHz-1MHz	29.89	PASS
20	20	24300	18	#0	QPSK	1MHz-5MHz	27.02	PASS
20	20	24300	18	#0	QPSK	5MHz-20MHz	24.18	PASS
20	20	24300	18	#0	QPSK	20MHz-25MHz	12.87	PASS
20	20	24300	18	#Max	QPSK	-1MHz-0MHz	28.87	PASS
20	20	24300	18	#Max	QPSK	-5MHz--1MHz	26.26	PASS
20	20	24300	18	#Max	QPSK	-20MHz--5MHz	22.87	PASS
20	20	24300	18	#Max	QPSK	-25MHz--20MHz	5.09	PASS
20	20	24300	18	#Max	QPSK	0MHz-1MHz	12.31	PASS
20	20	24300	18	#Max	QPSK	1MHz-5MHz	15.52	PASS
20	20	24300	18	#Max	QPSK	5MHz-20MHz	23.08	PASS
20	20	24300	18	#Max	QPSK	20MHz-25MHz	12.75	PASS
20	20	24300	100	#0	QPSK	-1MHz-0MHz	22.23	PASS
20	20	24300	100	#0	QPSK	-5MHz--1MHz	21.76	PASS
20	20	24300	100	#0	QPSK	-20MHz--5MHz	20.24	PASS
20	20	24300	100	#0	QPSK	-25MHz--20MHz	5.08	PASS
20	20	24300	100	#0	QPSK	0MHz-1MHz	22.47	PASS
20	20	24300	100	#0	QPSK	1MHz-5MHz	22.17	PASS
20	20	24300	100	#0	QPSK	5MHz-20MHz	20.42	PASS
20	20	24300	100	#0	QPSK	20MHz-25MHz	12.79	PASS
20	20	24300	18	#0	QAM16	-1MHz-0MHz	15.05	PASS
20	20	24300	18	#0	QAM16	-5MHz--1MHz	17.38	PASS
20	20	24300	18	#0	QAM16	-20MHz--5MHz	22.70	PASS
20	20	24300	18	#0	QAM16	-25MHz--20MHz	5.09	PASS
20	20	24300	18	#0	QAM16	0MHz-1MHz	30.17	PASS
20	20	24300	18	#0	QAM16	1MHz-5MHz	27.10	PASS
20	20	24300	18	#0	QAM16	5MHz-20MHz	24.30	PASS
20	20	24300	18	#0	QAM16	20MHz-25MHz	12.90	PASS
20	20	24300	18	#Max	QAM16	-1MHz-0MHz	29.17	PASS

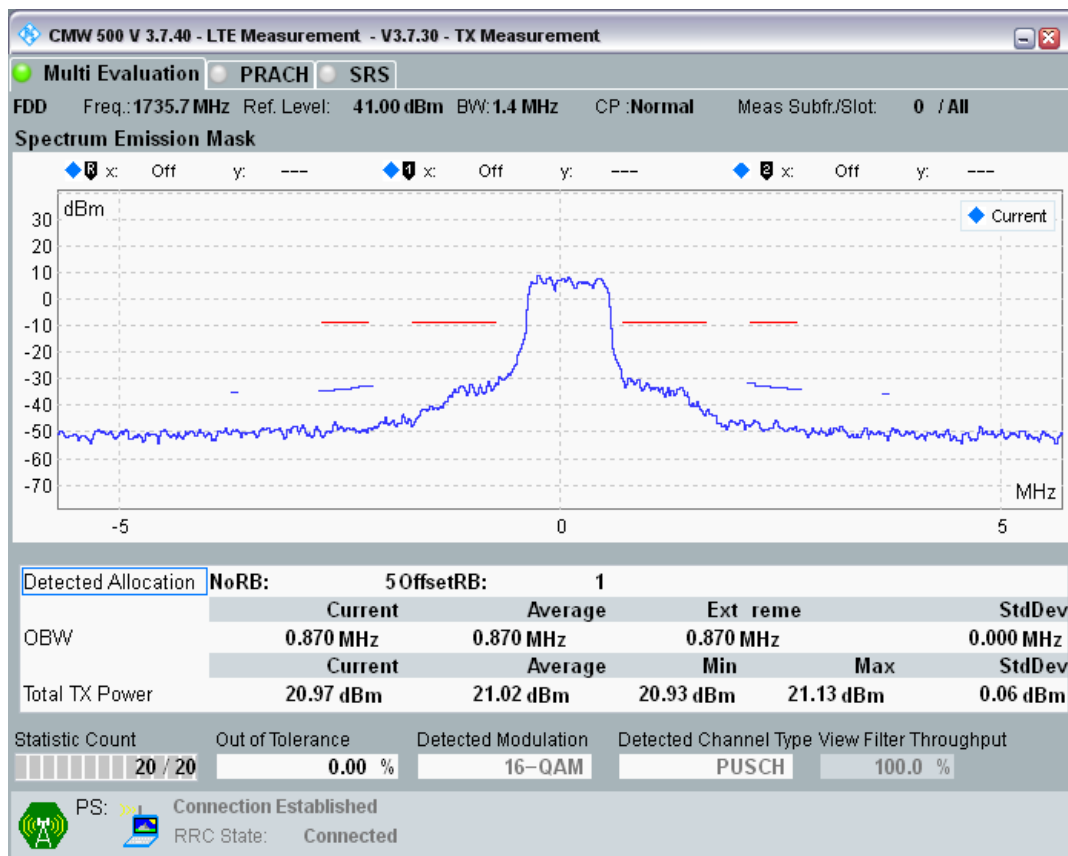
20	20	24300	18	#Max	QAM16	-5MHz--1MHz	26.37	PASS
20	20	24300	18	#Max	QAM16	-20MHz--5MHz	23.05	PASS
20	20	24300	18	#Max	QAM16	-25MHz--20MHz	5.09	PASS
20	20	24300	18	#Max	QAM16	0MHz-1MHz	14.45	PASS
20	20	24300	18	#Max	QAM16	1MHz-5MHz	18.71	PASS
20	20	24300	18	#Max	QAM16	5MHz-20MHz	23.13	PASS
20	20	24300	18	#Max	QAM16	20MHz-25MHz	12.75	PASS
20	20	24300	100	#0	QAM16	-1MHz-0MHz	23.72	PASS
20	20	24300	100	#0	QAM16	-5MHz--1MHz	23.46	PASS
20	20	24300	100	#0	QAM16	-20MHz--5MHz	21.56	PASS
20	20	24300	100	#0	QAM16	-25MHz--20MHz	5.11	PASS
20	20	24300	100	#0	QAM16	0MHz-1MHz	22.98	PASS
20	20	24300	100	#0	QAM16	1MHz-5MHz	23.30	PASS
20	20	24300	100	#0	QAM16	5MHz-20MHz	21.56	PASS
20	20	24300	100	#0	QAM16	20MHz-25MHz	12.86	PASS
20	20	24350	18	#0	QPSK	-1MHz-0MHz	13.91	PASS
20	20	24350	18	#0	QPSK	-5MHz--1MHz	15.47	PASS
20	20	24350	18	#0	QPSK	-20MHz--5MHz	22.48	PASS
20	20	24350	18	#0	QPSK	-25MHz--20MHz	5.26	PASS
20	20	24350	18	#0	QPSK	0MHz-1MHz	30.00	PASS
20	20	24350	18	#0	QPSK	1MHz-5MHz	27.13	PASS
20	20	24350	18	#0	QPSK	5MHz-20MHz	24.53	PASS
20	20	24350	18	#0	QPSK	20MHz-25MHz	12.92	PASS
20	20	24350	18	#Max	QPSK	-1MHz-0MHz	28.65	PASS
20	20	24350	18	#Max	QPSK	-5MHz--1MHz	26.23	PASS
20	20	24350	18	#Max	QPSK	-20MHz--5MHz	22.47	PASS
20	20	24350	18	#Max	QPSK	-25MHz--20MHz	5.34	PASS
20	20	24350	18	#Max	QPSK	0MHz-1MHz	14.73	PASS
20	20	24350	18	#Max	QPSK	1MHz-5MHz	17.17	PASS
20	20	24350	18	#Max	QPSK	5MHz-20MHz	23.95	PASS
20	20	24350	18	#Max	QPSK	20MHz-25MHz	12.83	PASS
20	20	24350	100	#0	QPSK	-1MHz-0MHz	20.43	PASS
20	20	24350	100	#0	QPSK	-5MHz--1MHz	21.61	PASS
20	20	24350	100	#0	QPSK	-20MHz--5MHz	19.79	PASS
20	20	24350	100	#0	QPSK	-25MHz--20MHz	5.24	PASS
20	20	24350	100	#0	QPSK	0MHz-1MHz	24.01	PASS
20	20	24350	100	#0	QPSK	1MHz-5MHz	22.88	PASS
20	20	24350	100	#0	QPSK	5MHz-20MHz	22.66	PASS
20	20	24350	100	#0	QPSK	20MHz-25MHz	12.86	PASS
20	20	24350	18	#0	QAM16	-1MHz-0MHz	14.61	PASS
20	20	24350	18	#0	QAM16	-5MHz--1MHz	17.81	PASS
20	20	24350	18	#0	QAM16	-20MHz--5MHz	22.40	PASS
20	20	24350	18	#0	QAM16	-25MHz--20MHz	5.21	PASS

20	20	24350	18	#0	QAM16	0MHz-1MHz	30.55	PASS
20	20	24350	18	#0	QAM16	1MHz-5MHz	27.31	PASS
20	20	24350	18	#0	QAM16	5MHz-20MHz	24.71	PASS
20	20	24350	18	#0	QAM16	20MHz-25MHz	12.97	PASS
20	20	24350	18	#Max	QAM16	-1MHz-0MHz	29.18	PASS
20	20	24350	18	#Max	QAM16	-5MHz--1MHz	26.28	PASS
20	20	24350	18	#Max	QAM16	-20MHz--5MHz	22.69	PASS
20	20	24350	18	#Max	QAM16	-25MHz--20MHz	5.30	PASS
20	20	24350	18	#Max	QAM16	0MHz-1MHz	15.31	PASS
20	20	24350	18	#Max	QAM16	1MHz-5MHz	19.21	PASS
20	20	24350	18	#Max	QAM16	5MHz-20MHz	23.96	PASS
20	20	24350	18	#Max	QAM16	20MHz-25MHz	12.78	PASS
20	20	24350	100	#0	QAM16	-1MHz-0MHz	22.21	PASS
20	20	24350	100	#0	QAM16	-5MHz--1MHz	22.65	PASS
20	20	24350	100	#0	QAM16	-20MHz--5MHz	20.70	PASS
20	20	24350	100	#0	QAM16	-25MHz--20MHz	5.26	PASS
20	20	24350	100	#0	QAM16	0MHz-1MHz	23.83	PASS
20	20	24350	100	#0	QAM16	1MHz-5MHz	23.31	PASS
20	20	24350	100	#0	QAM16	5MHz-20MHz	22.97	PASS
20	20	24350	100	#0	QAM16	20MHz-25MHz	12.83	PASS

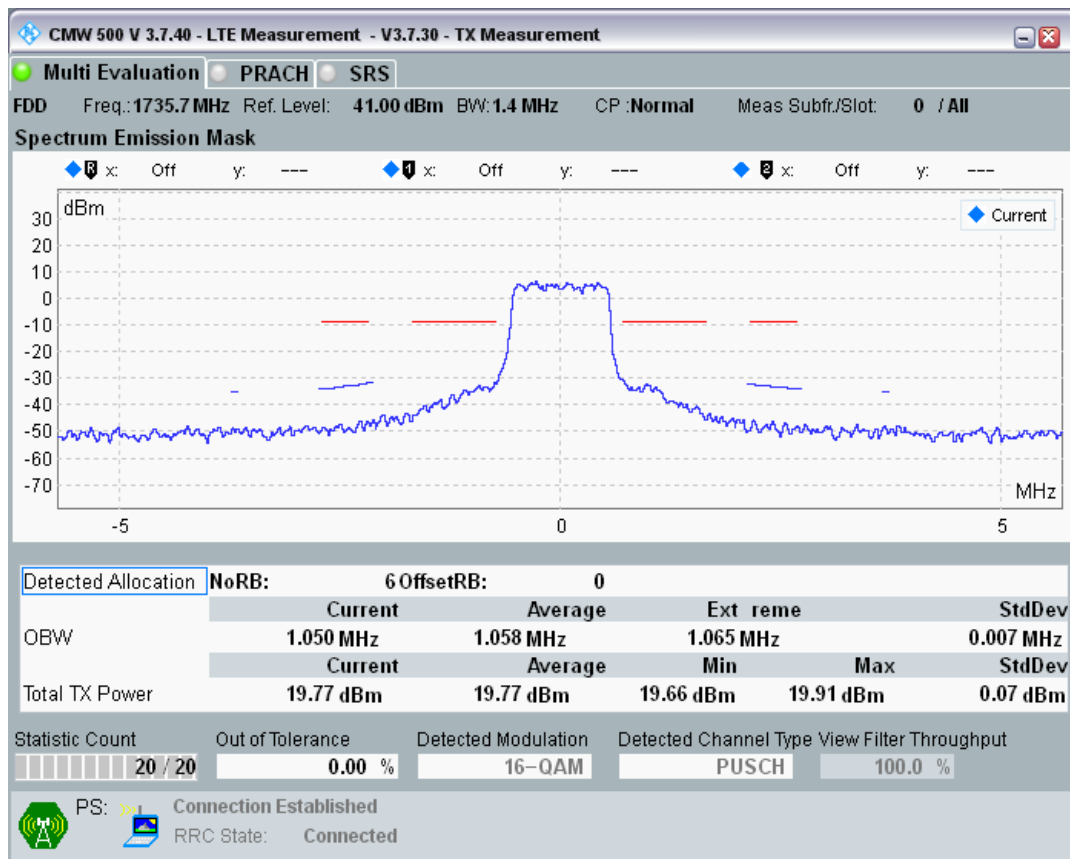
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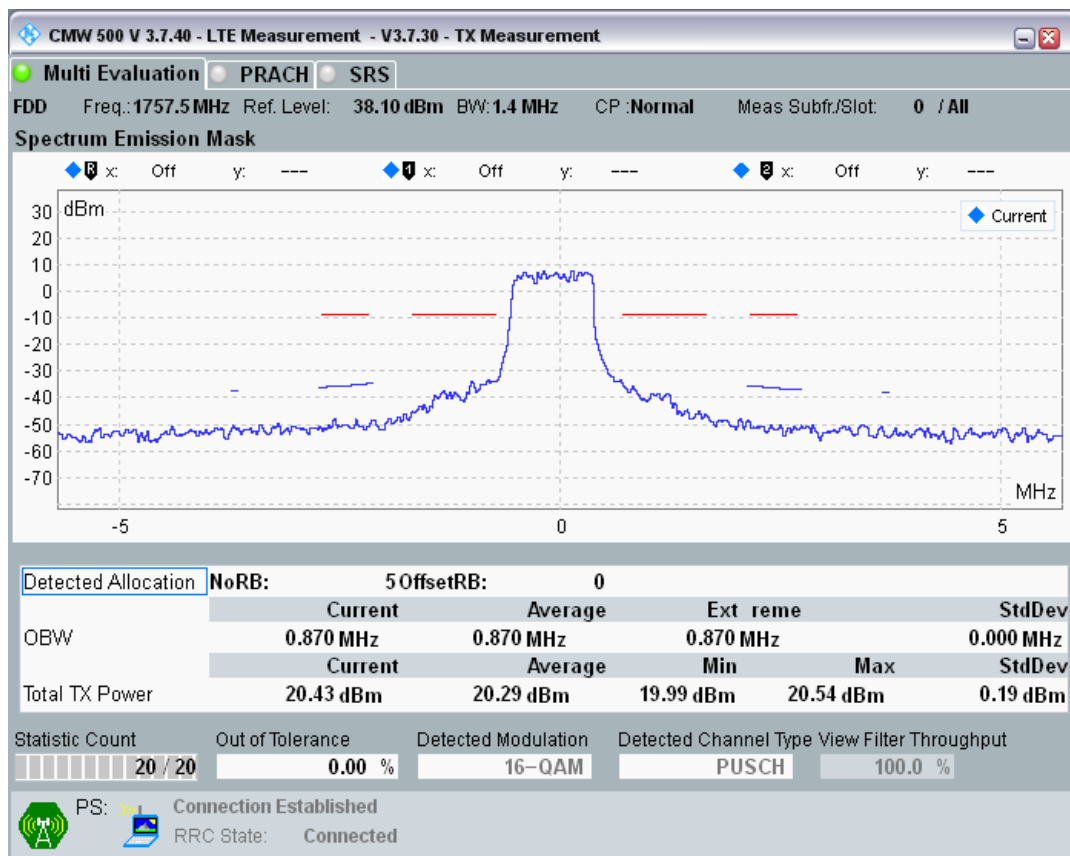
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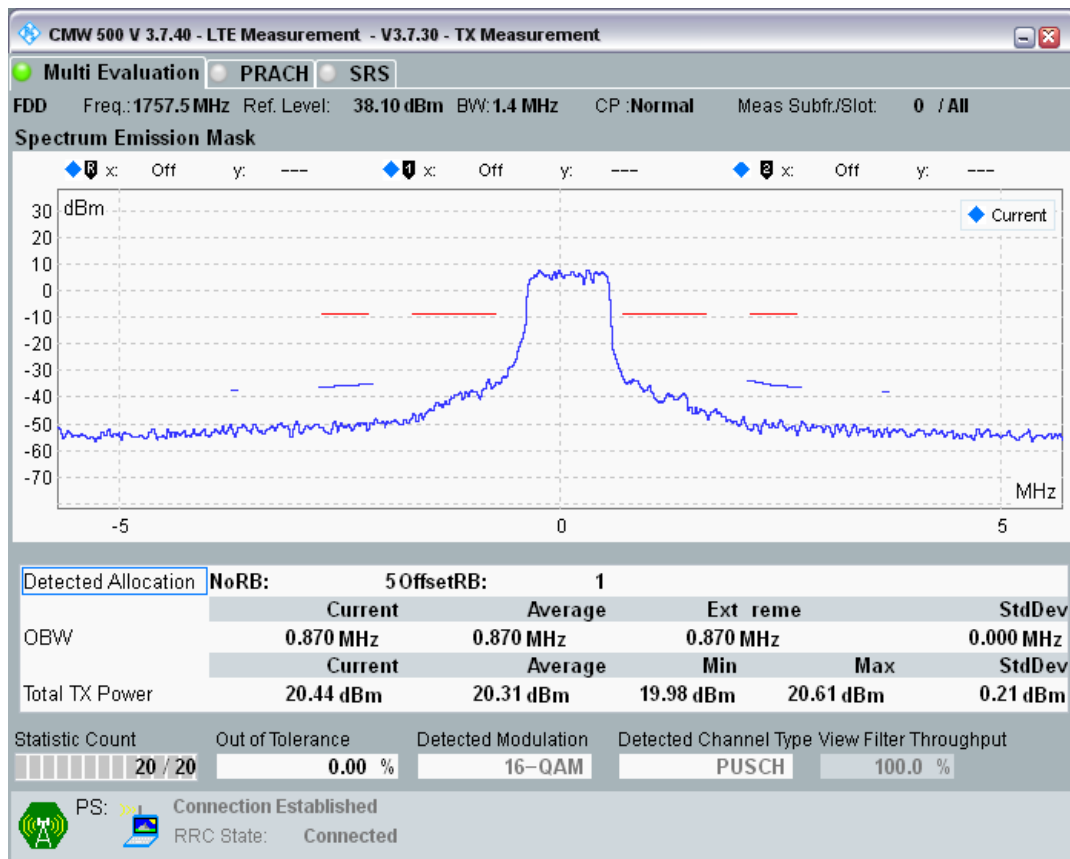
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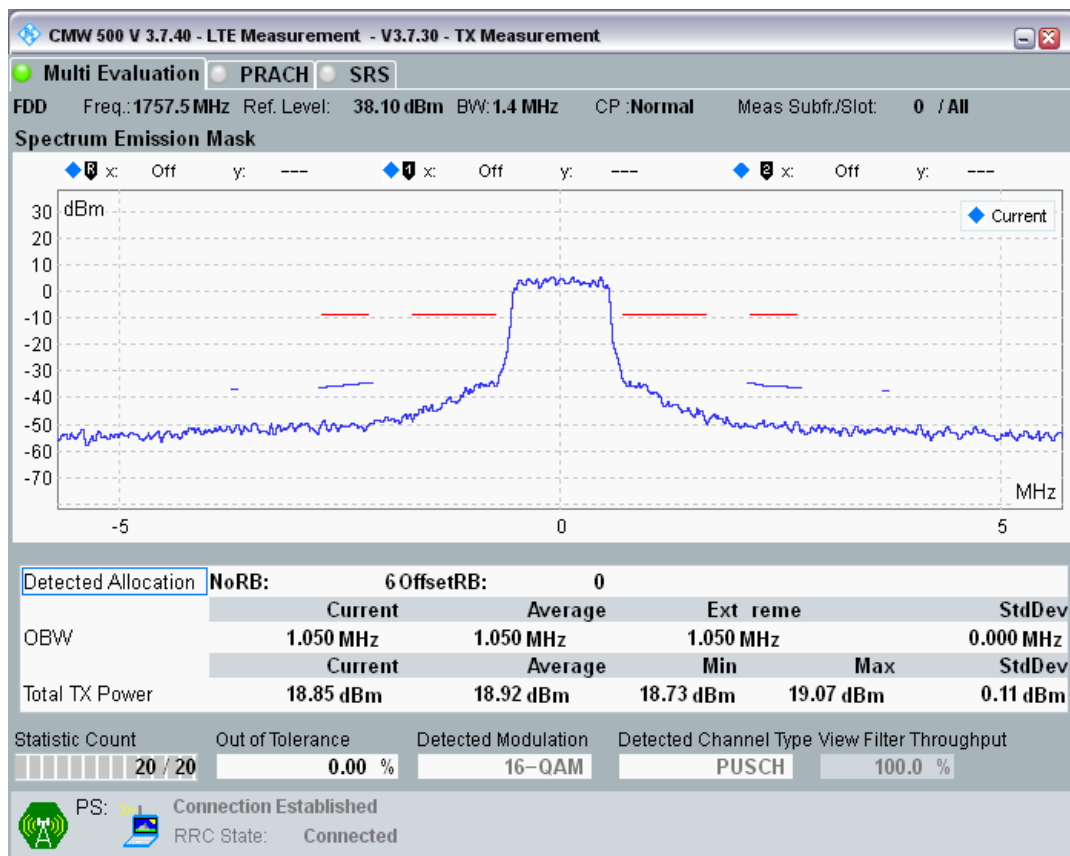
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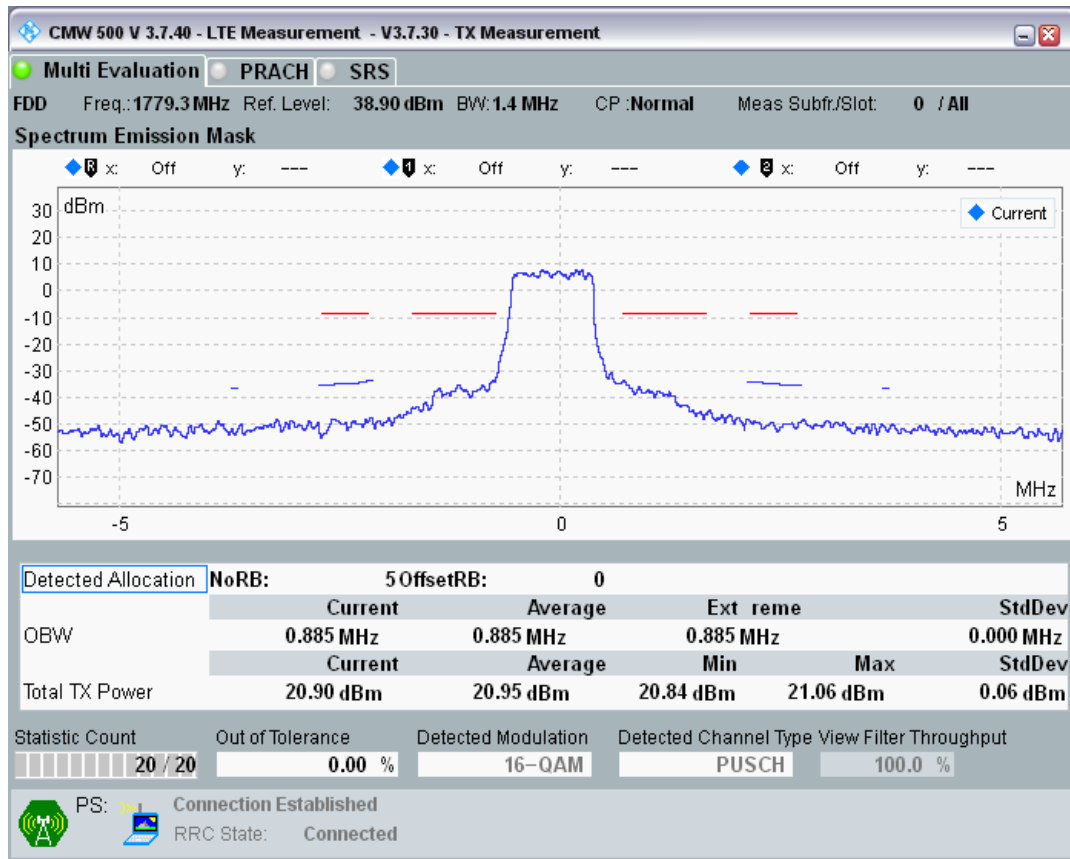
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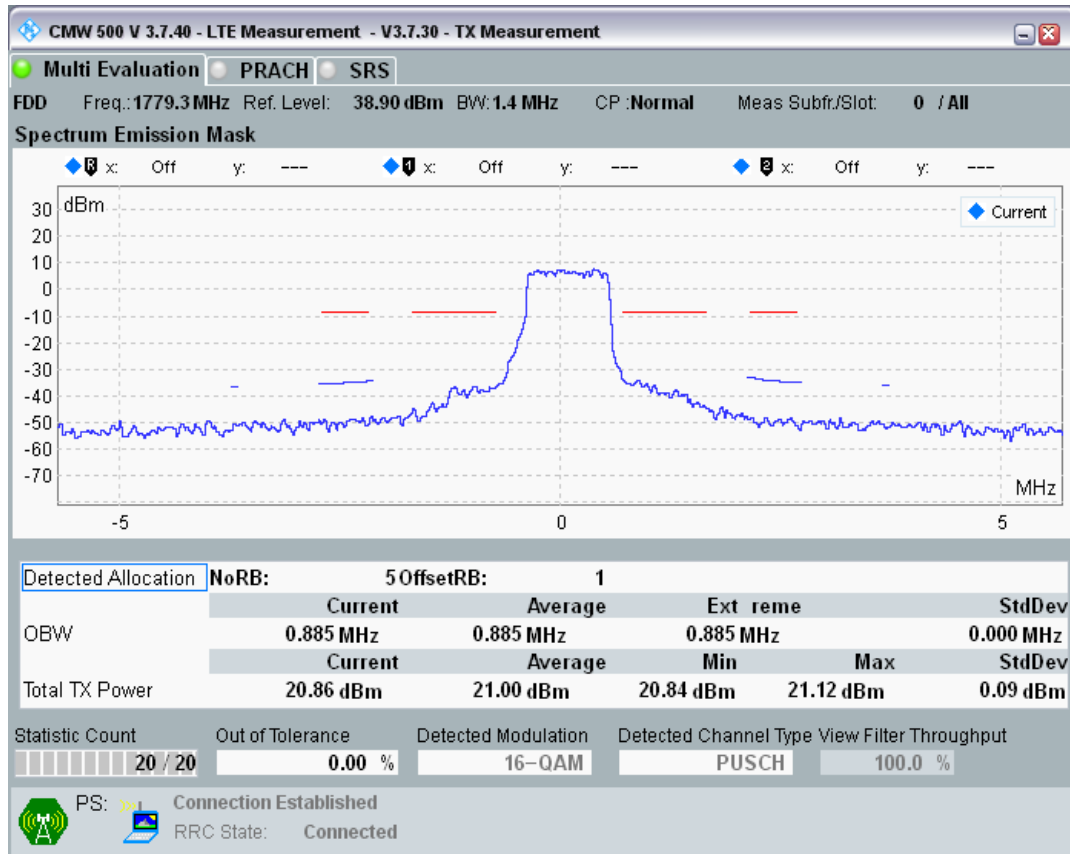
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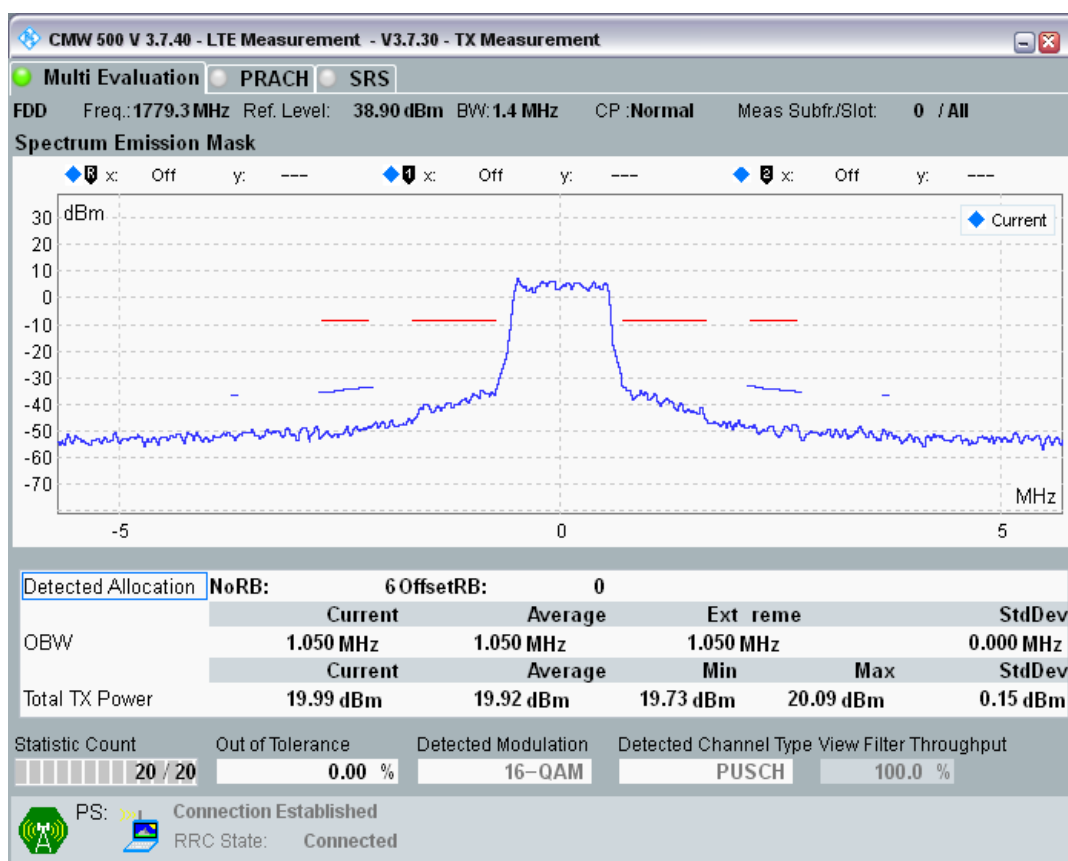


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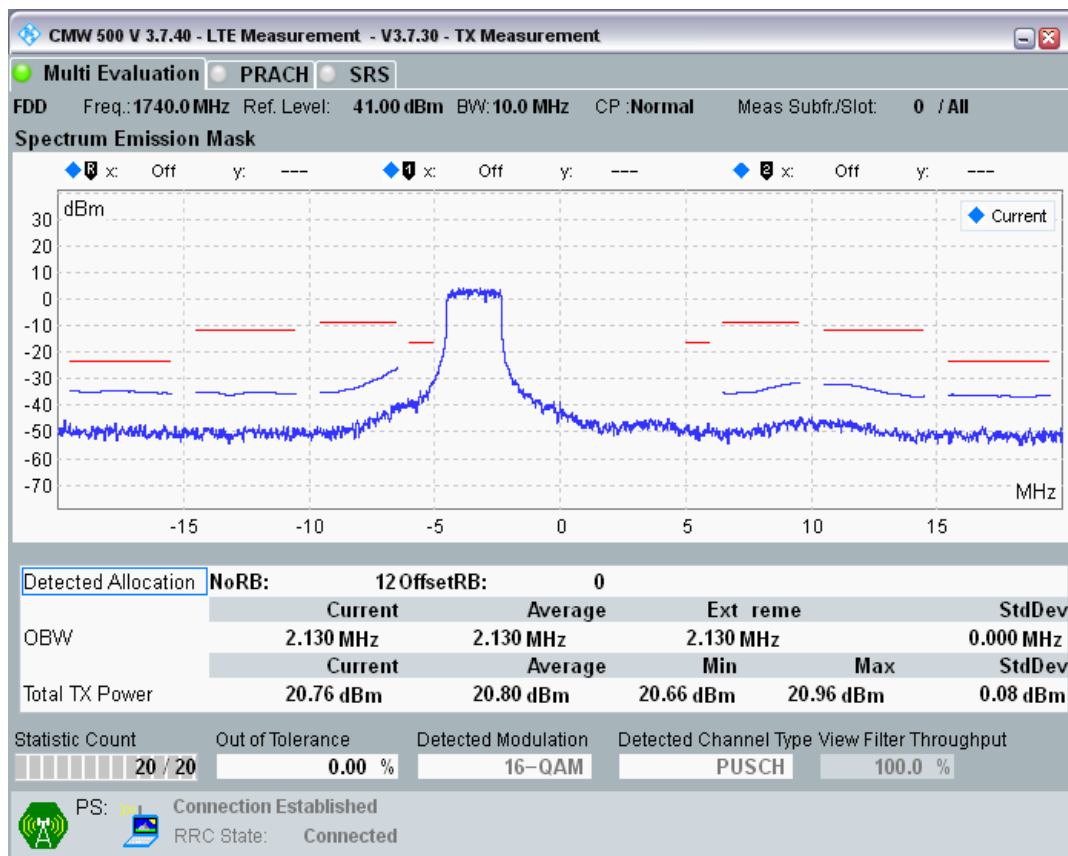




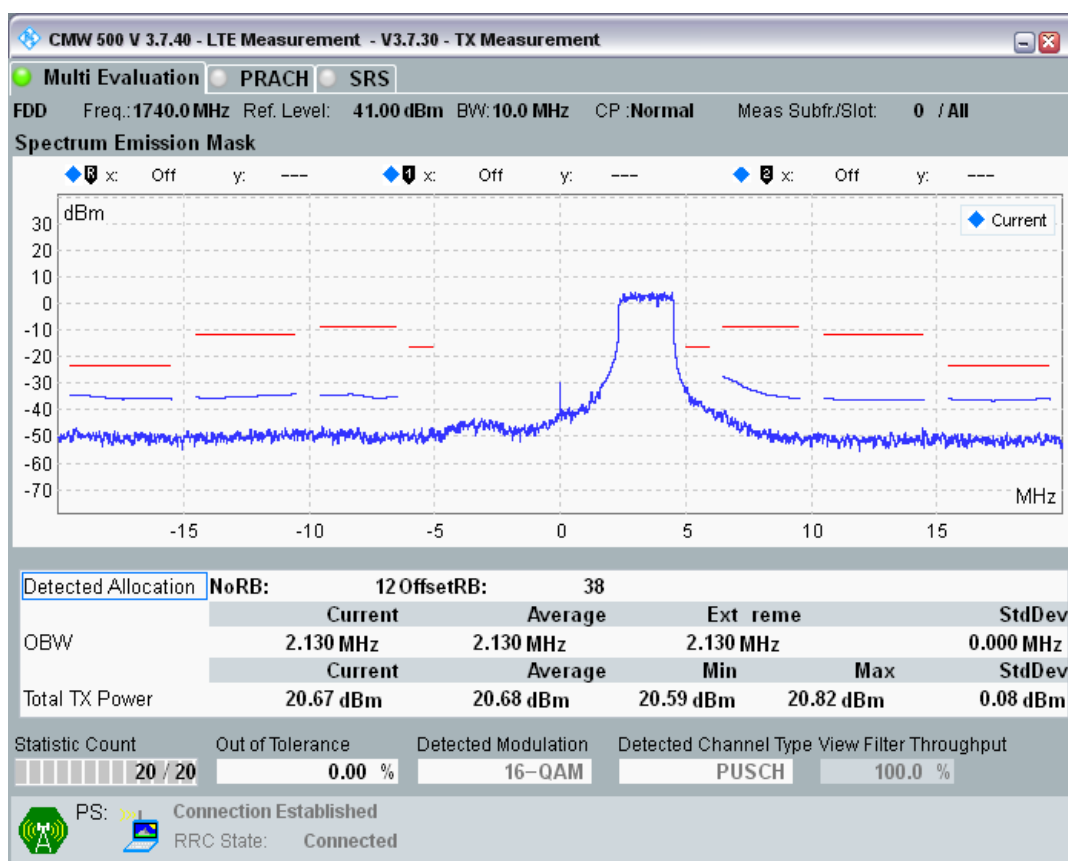
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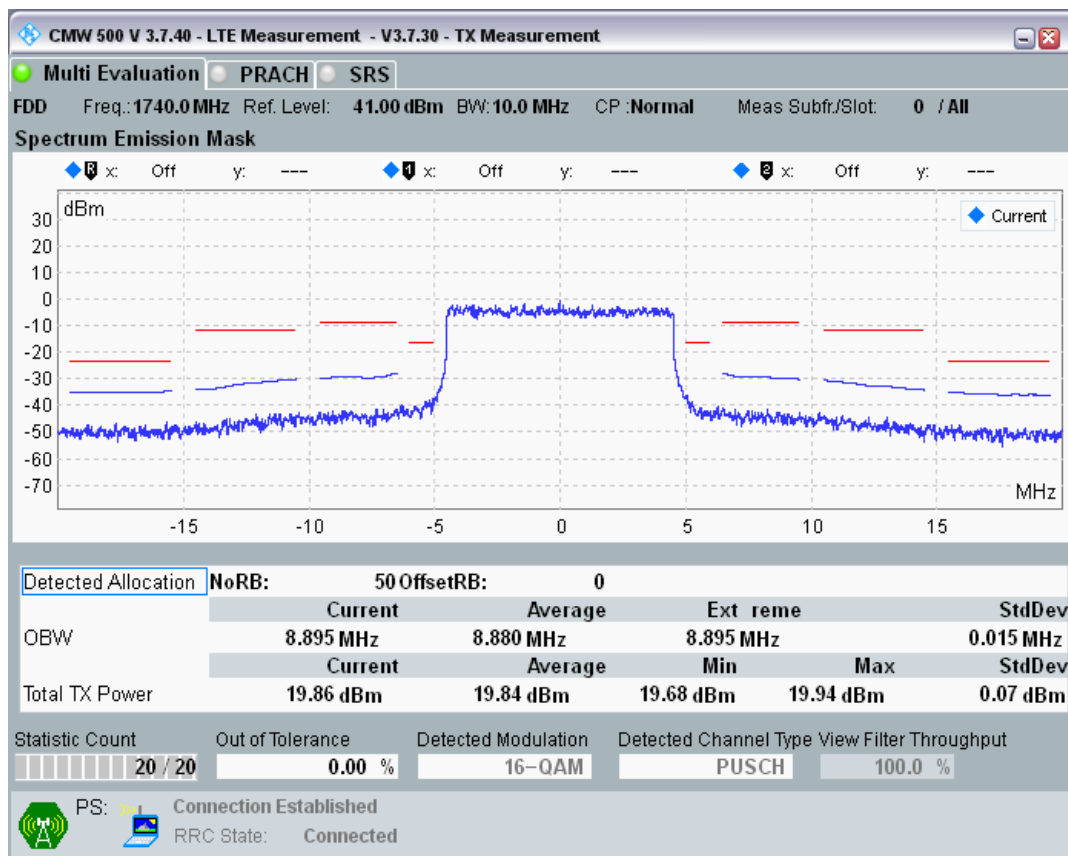
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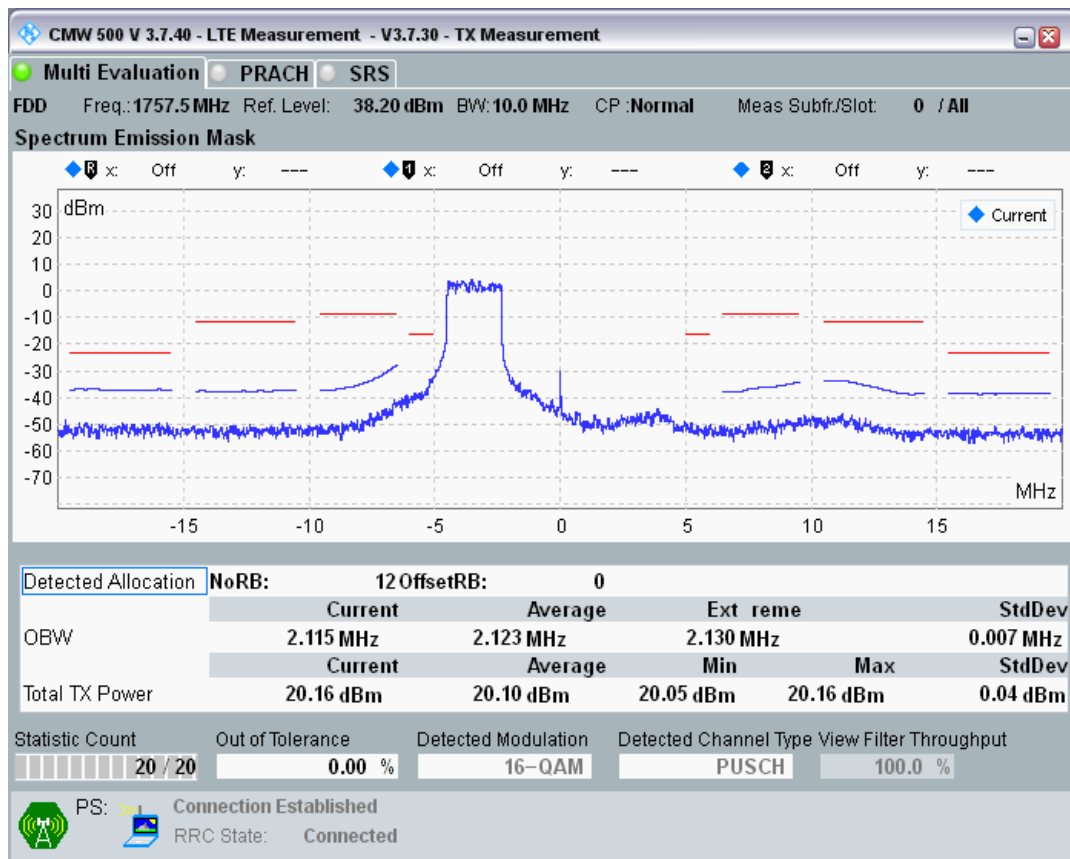
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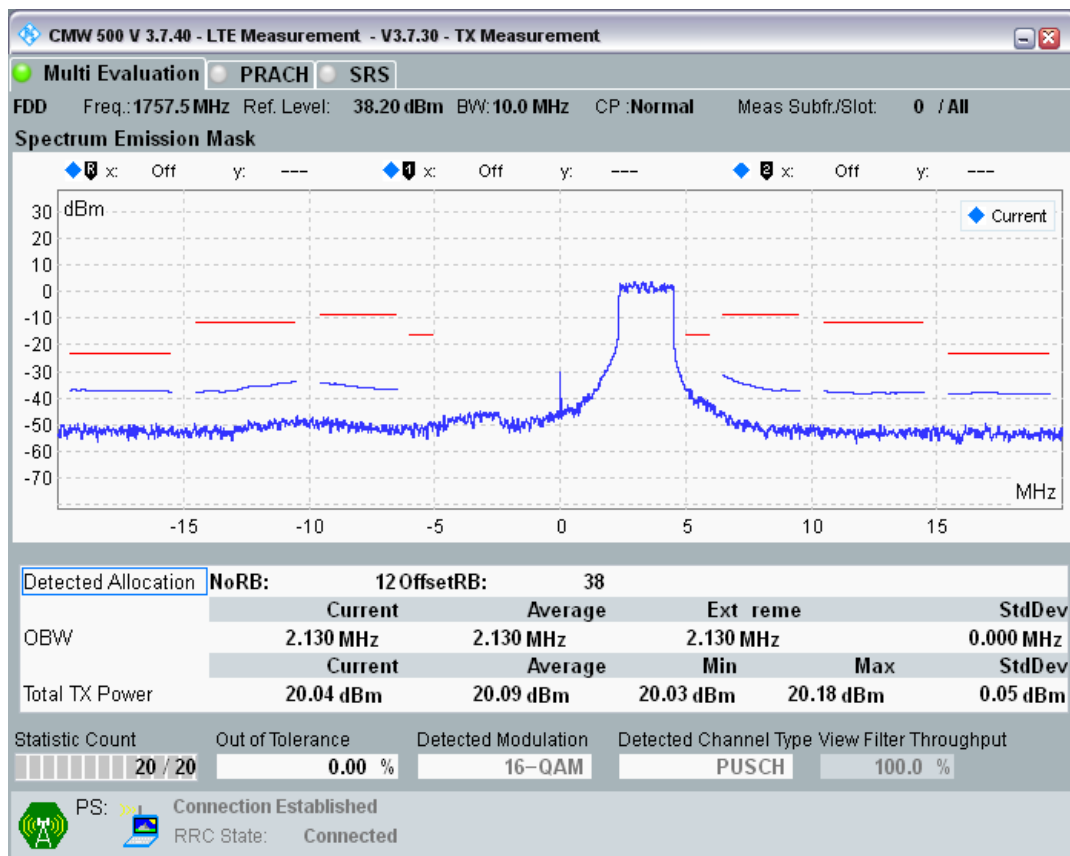
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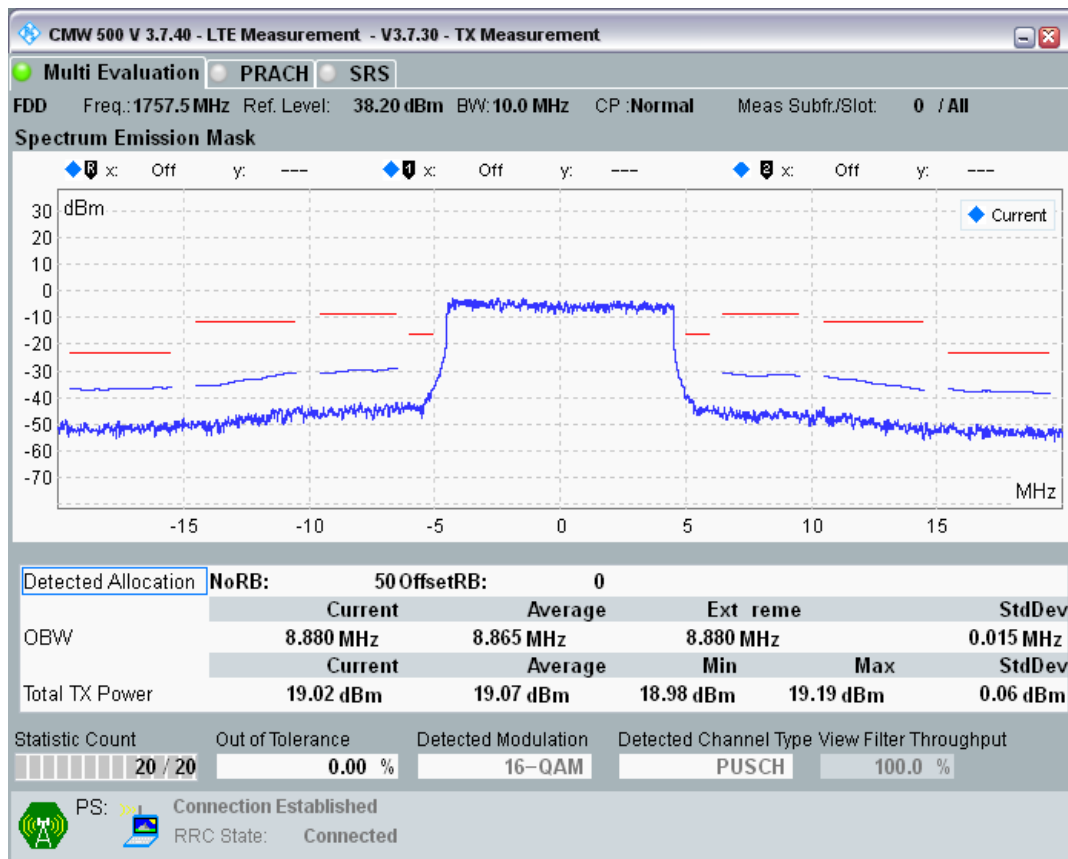
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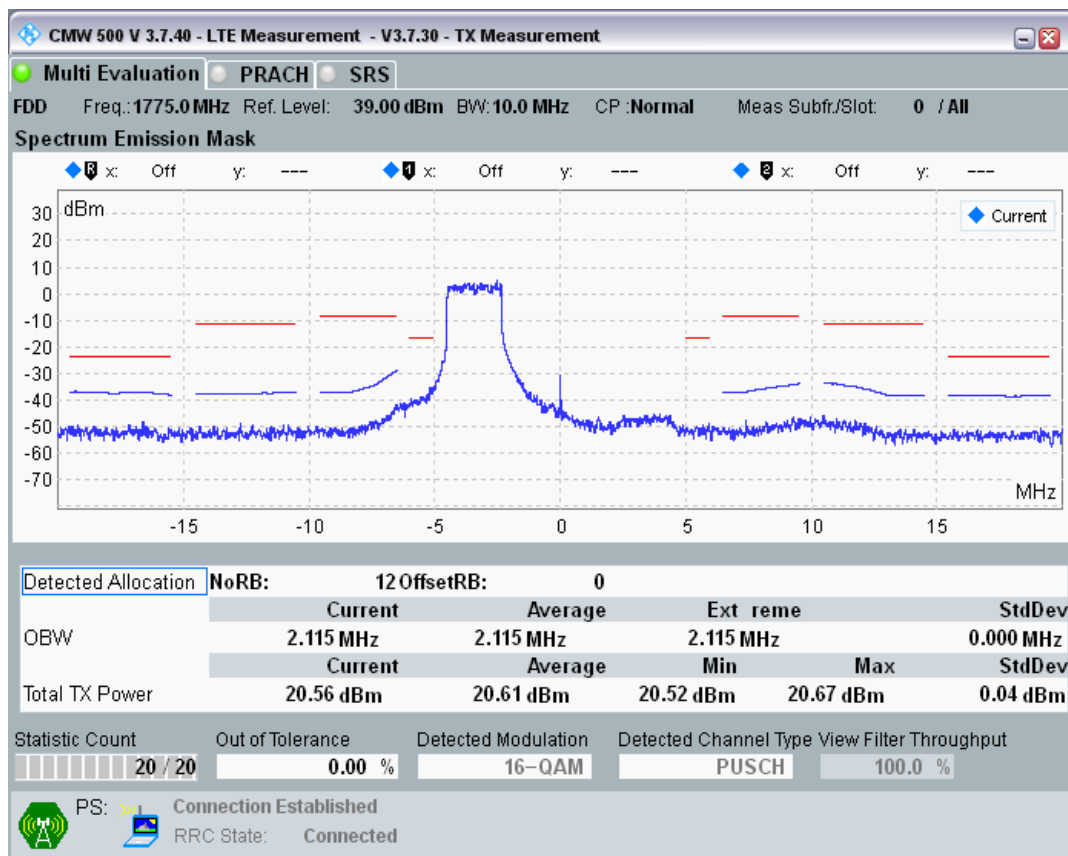
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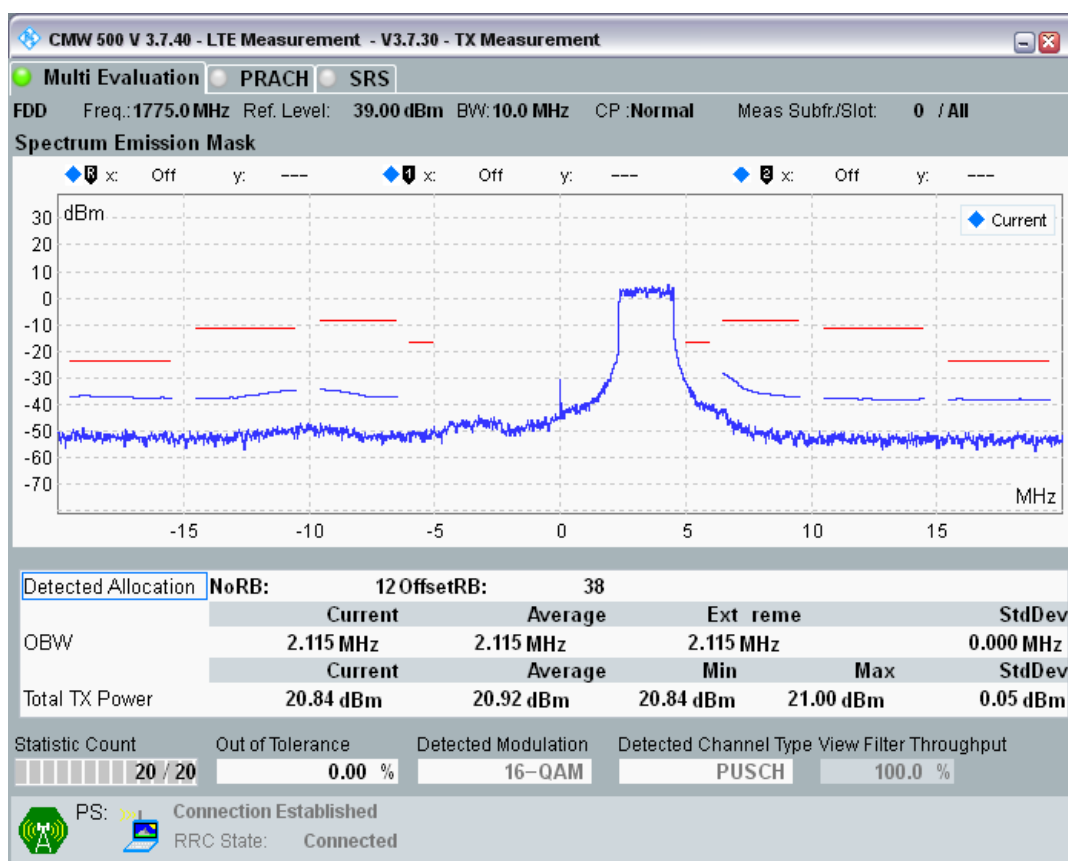
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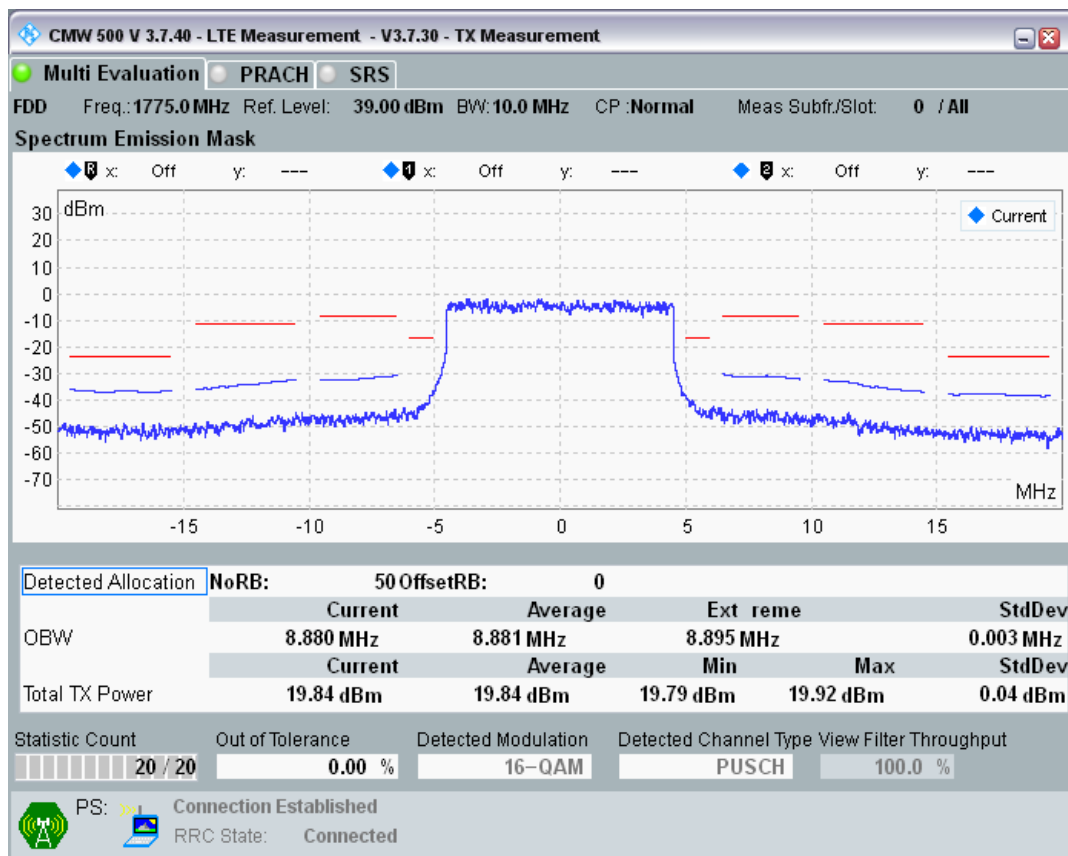
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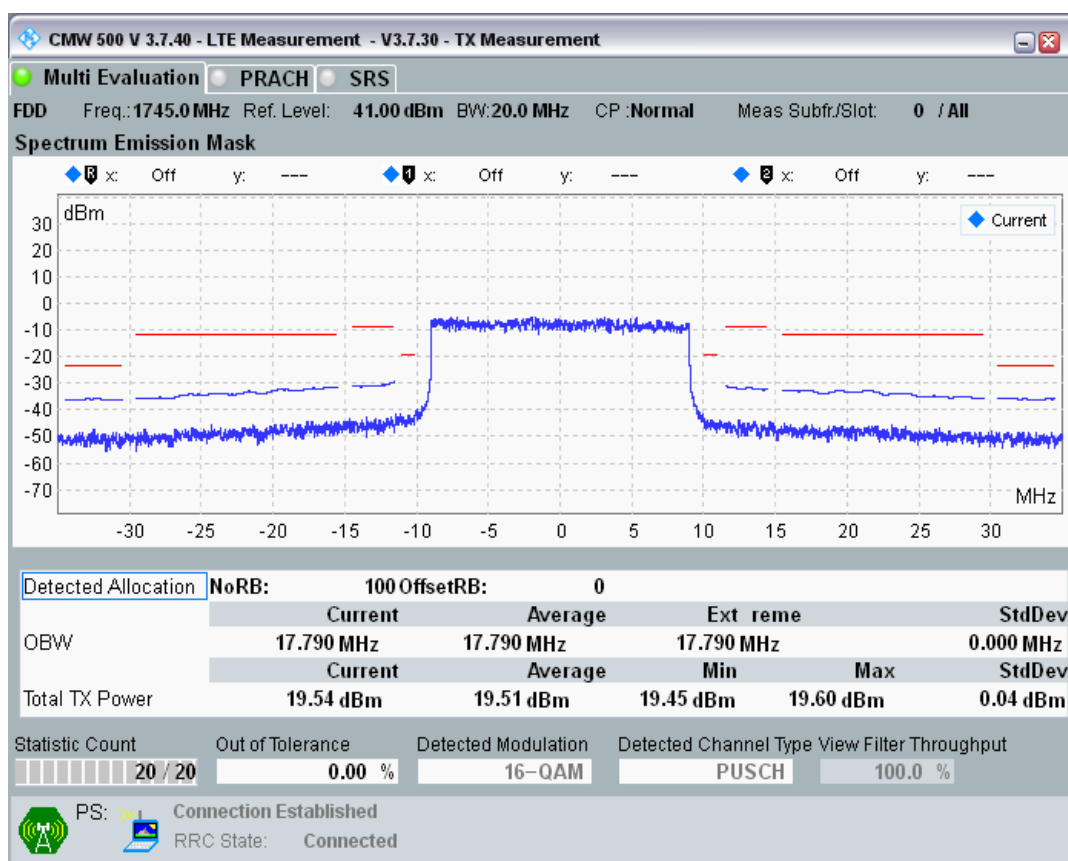
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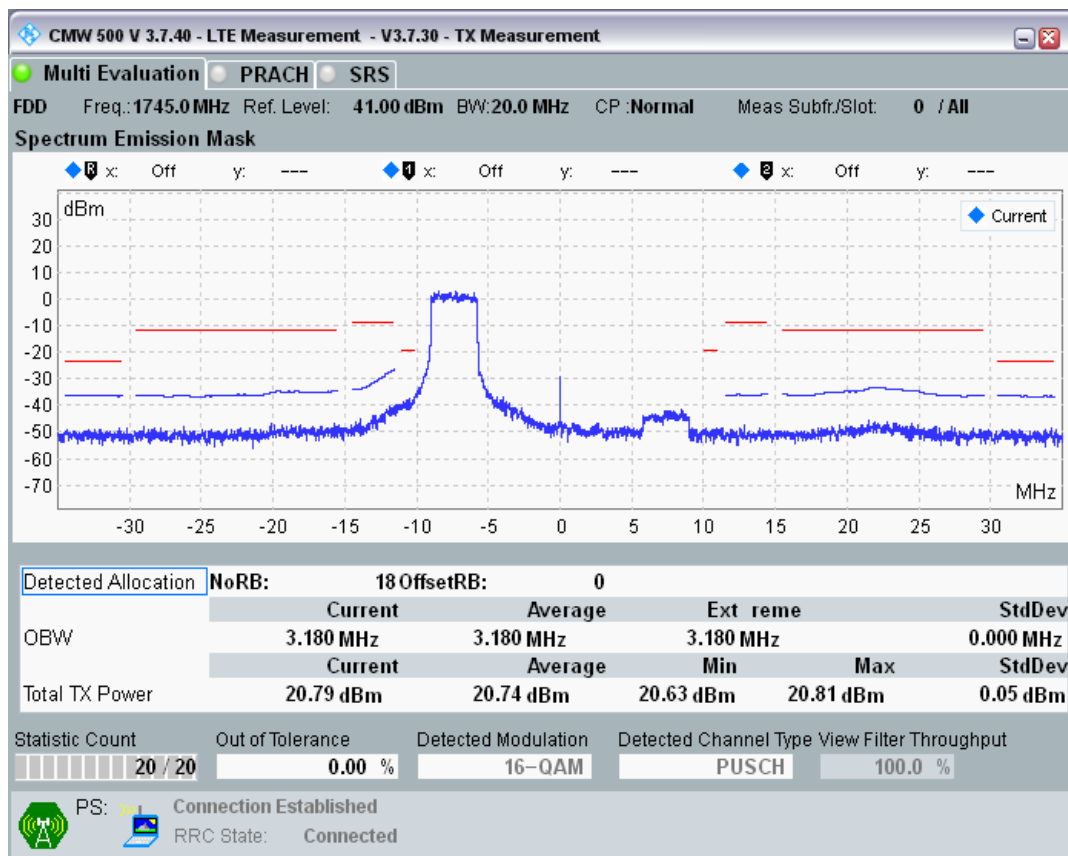
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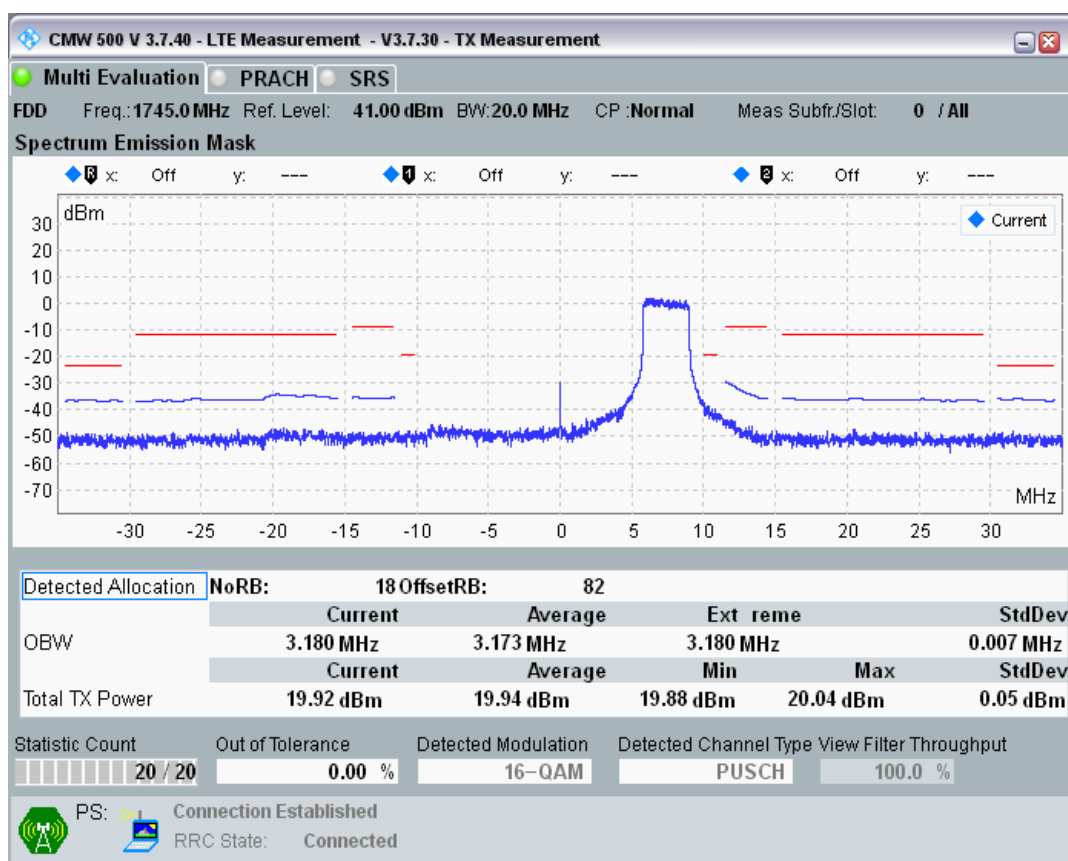
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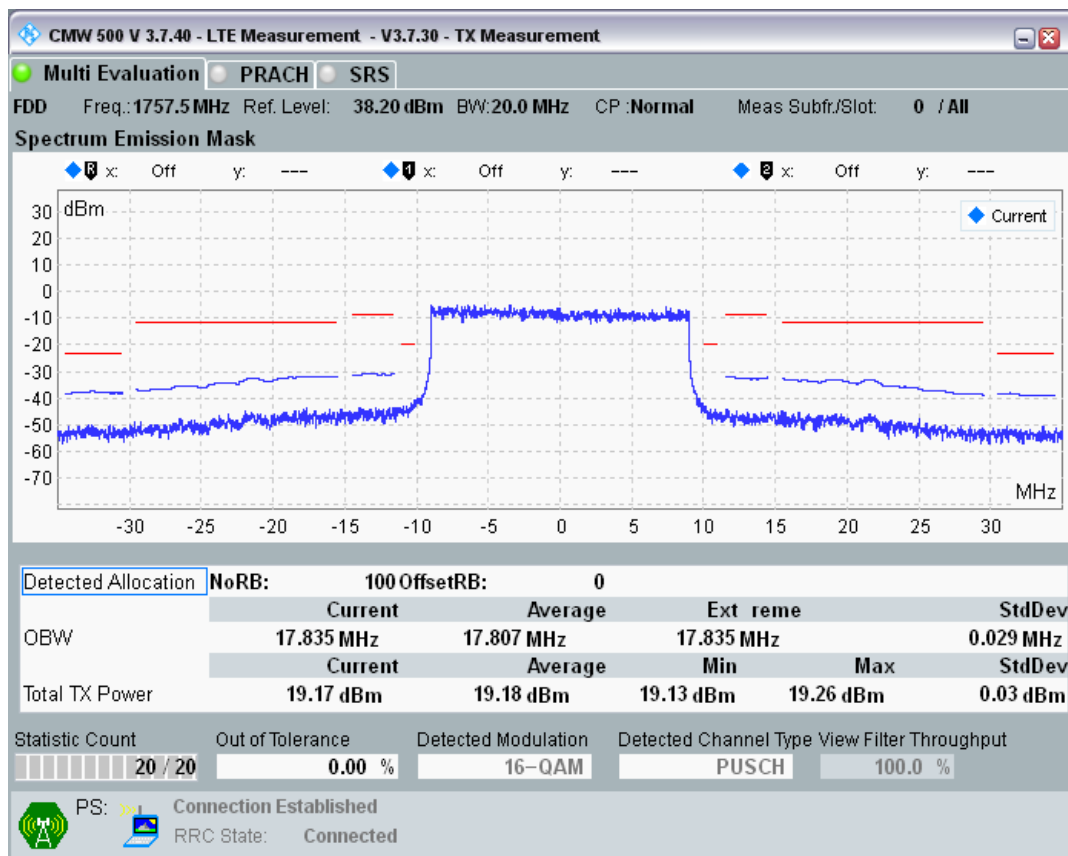
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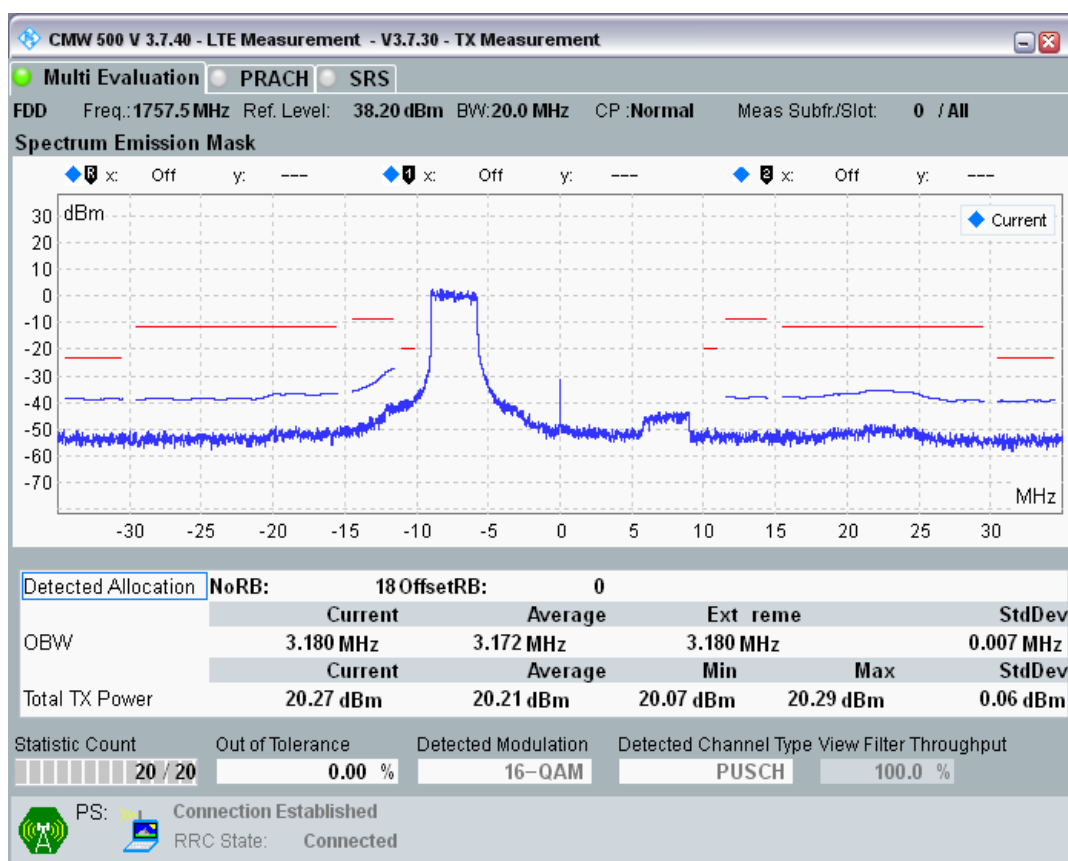


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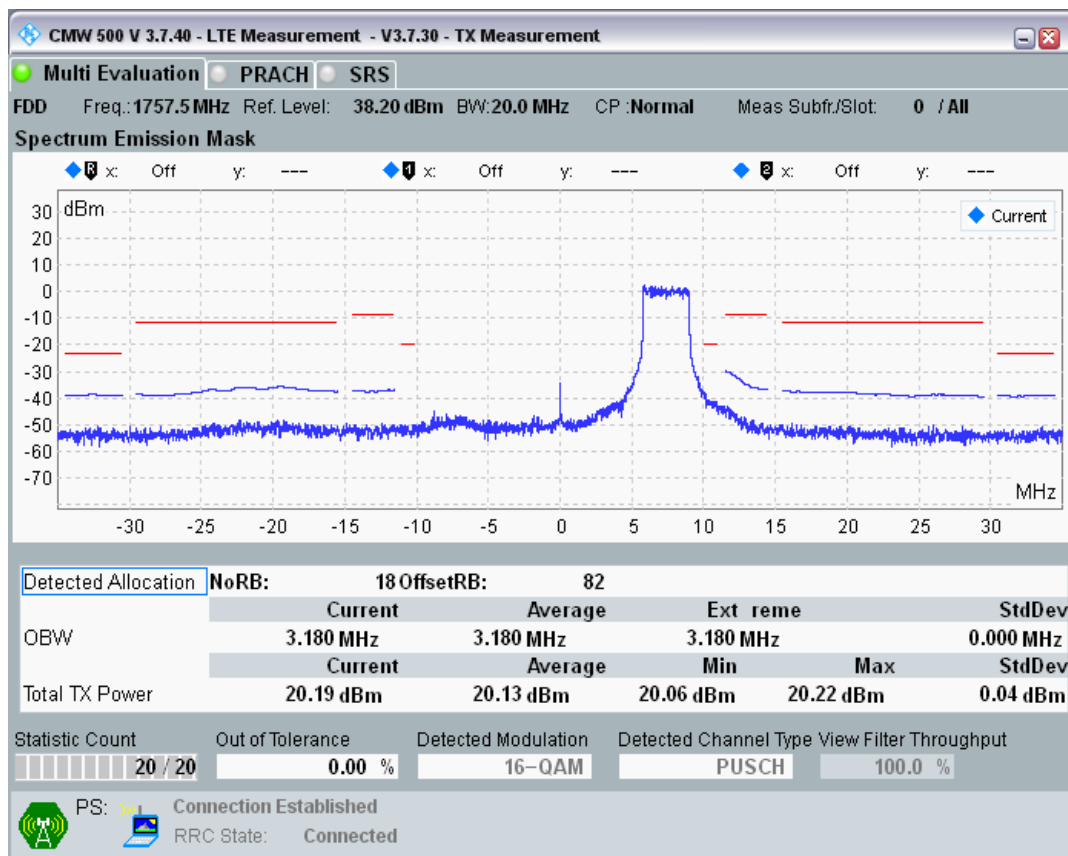




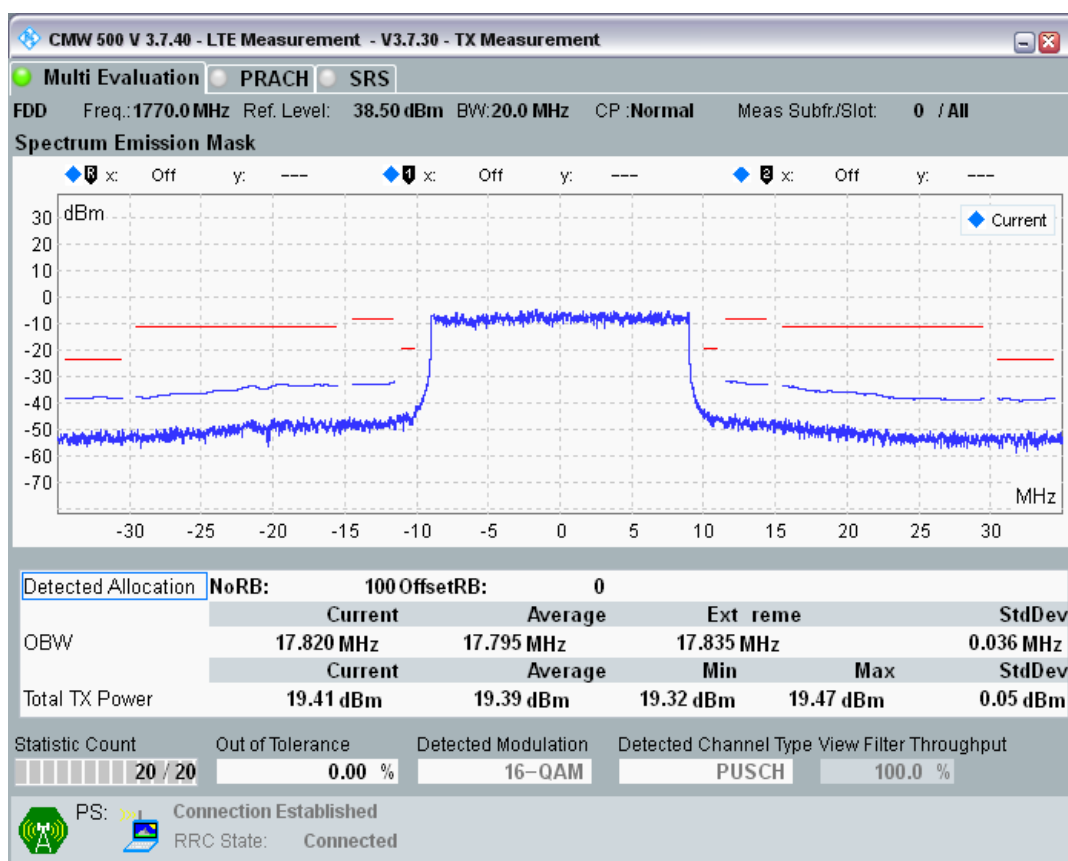
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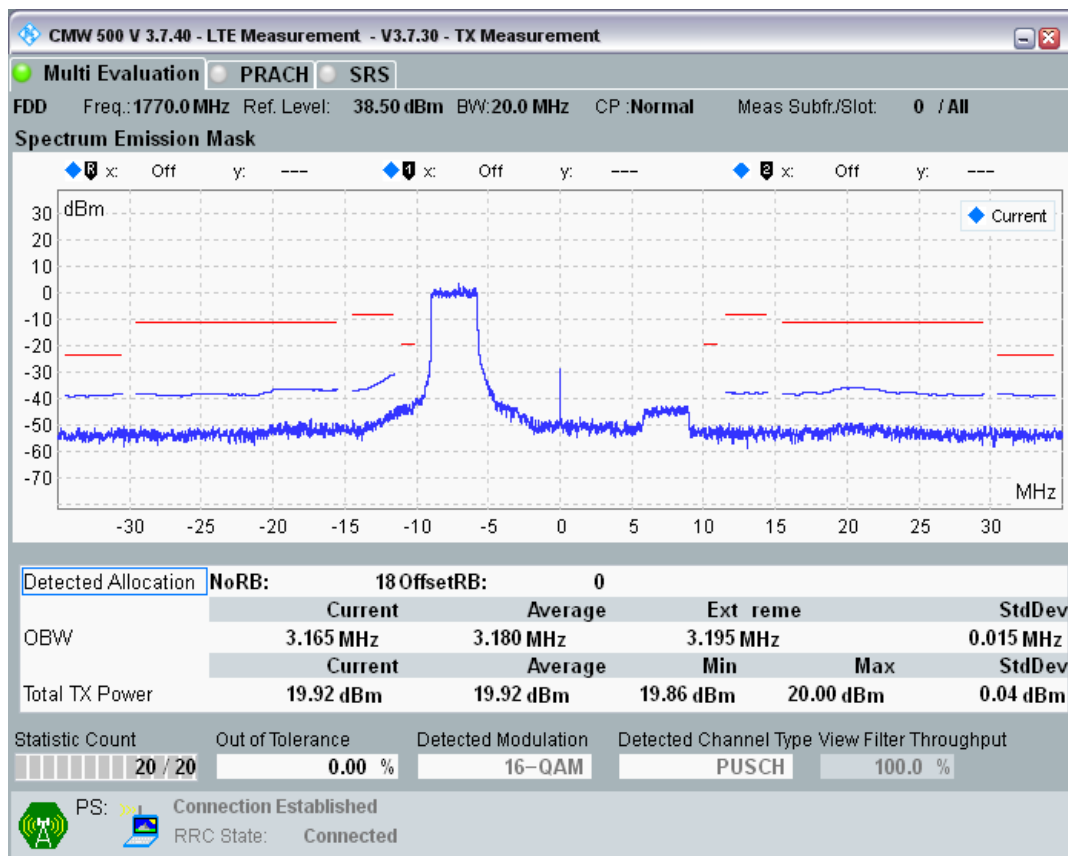
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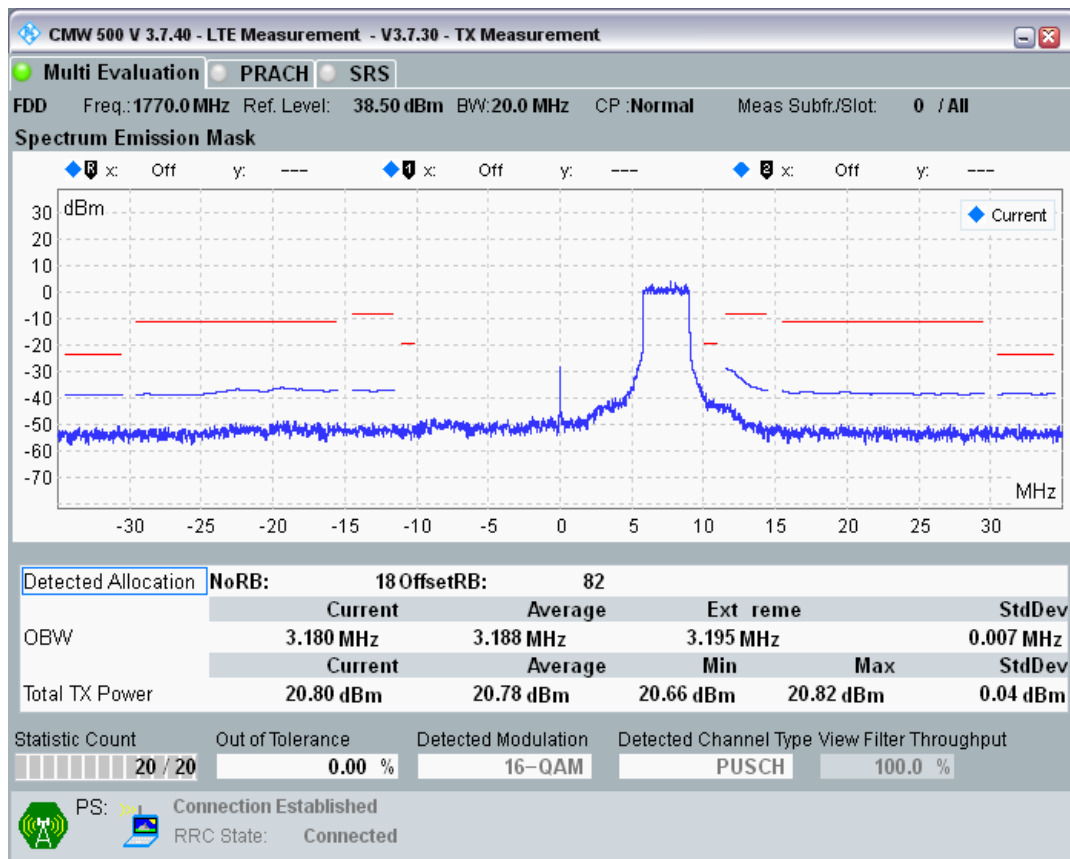
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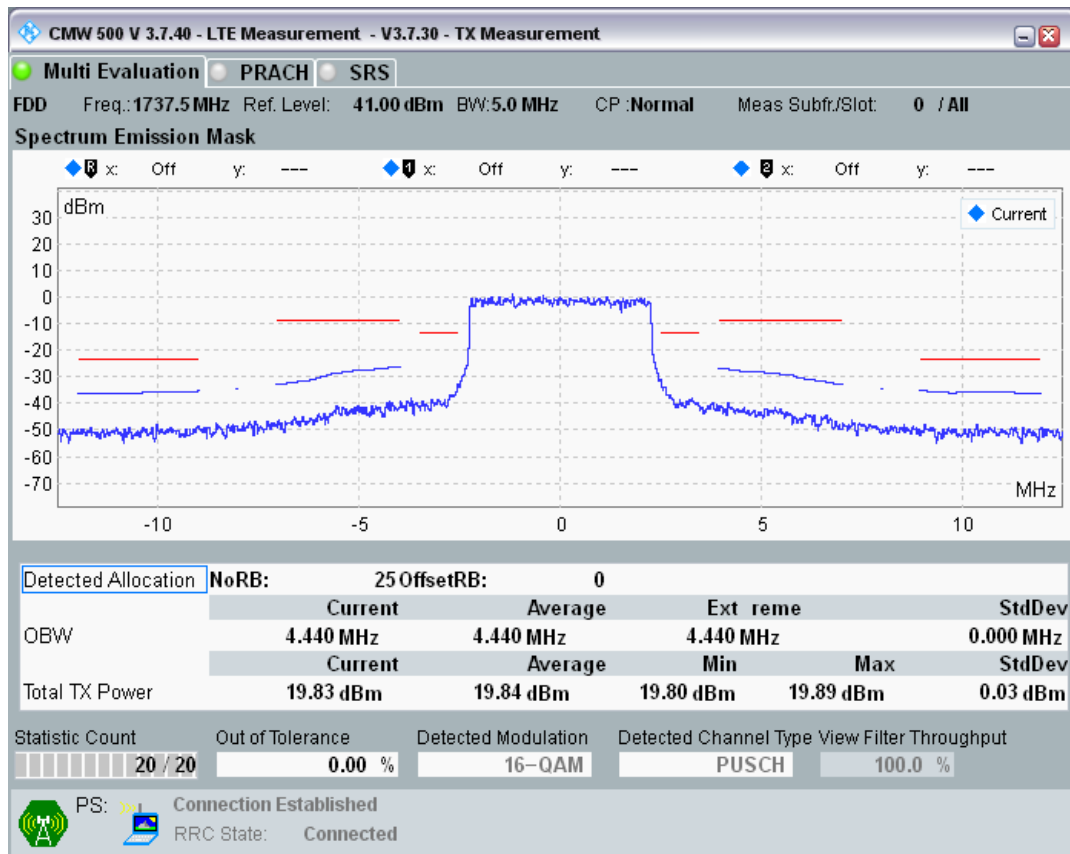
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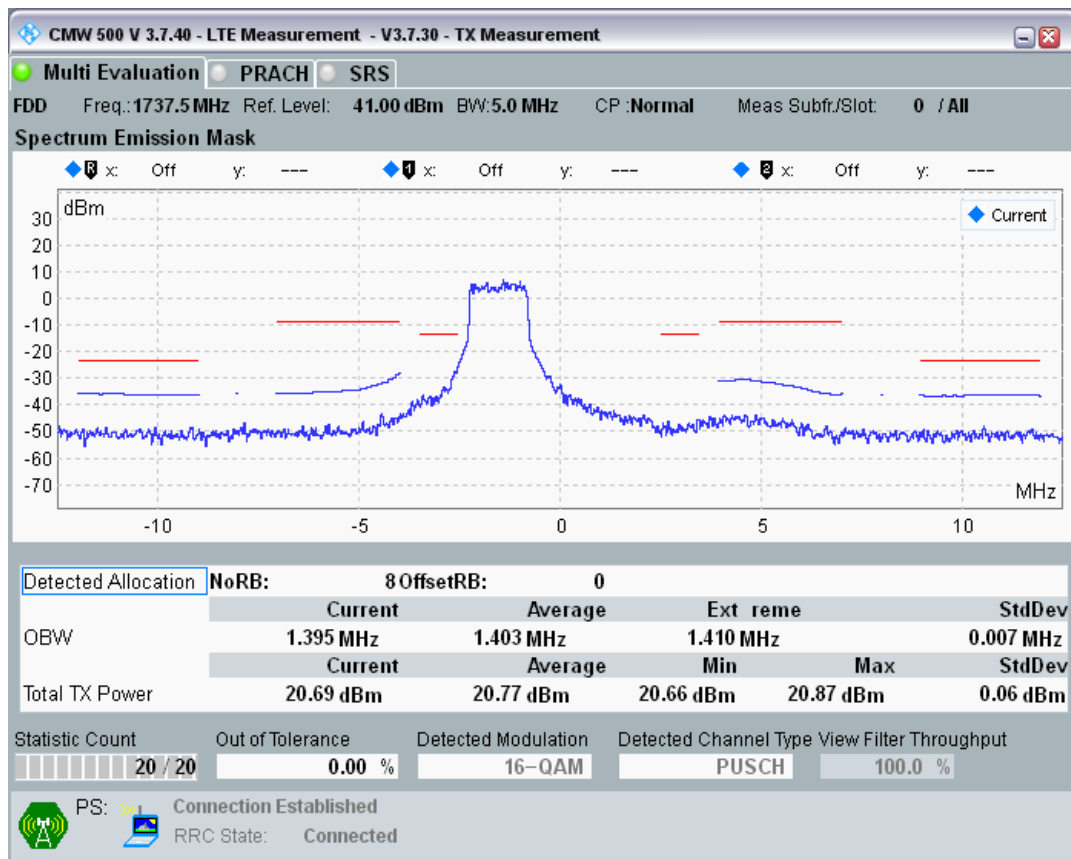
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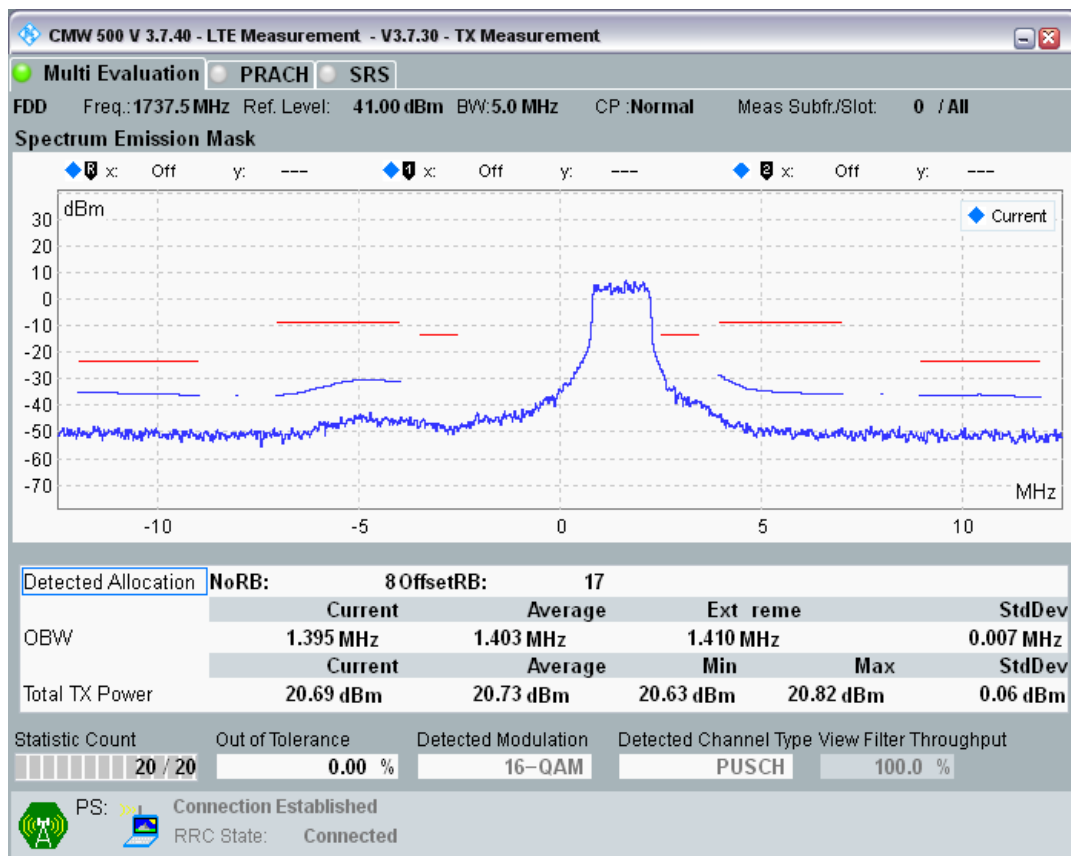
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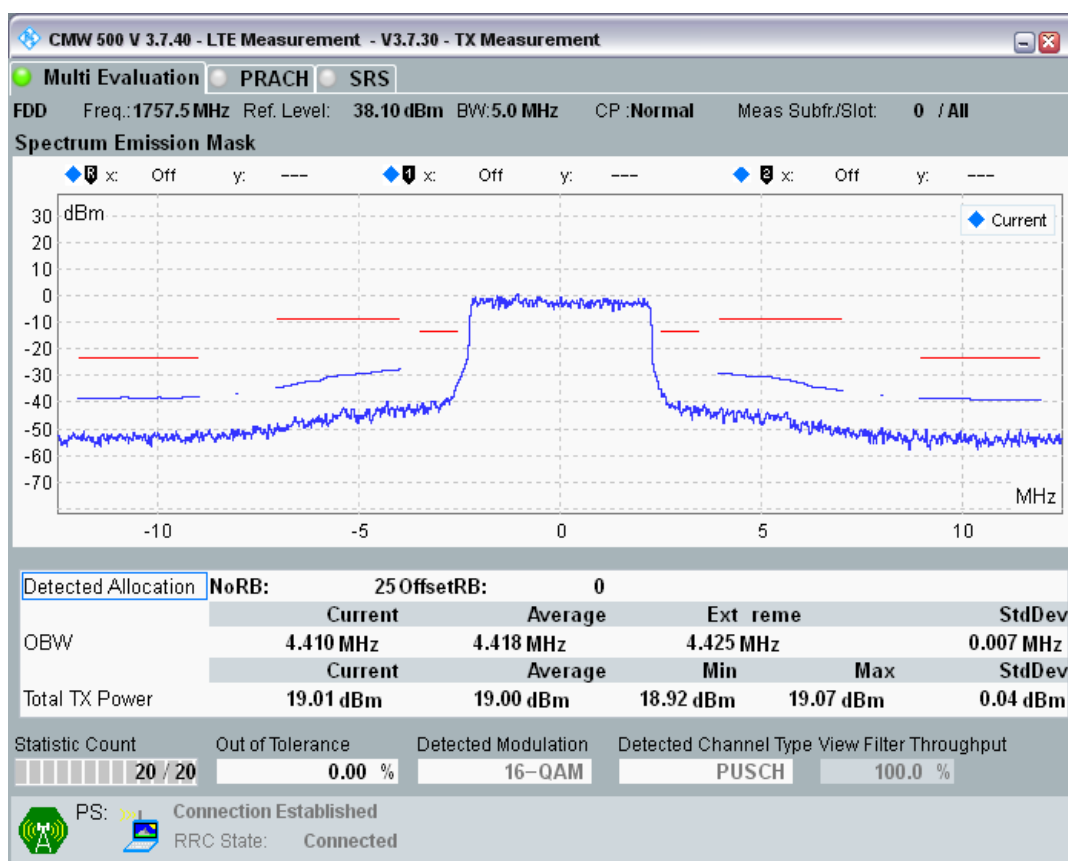
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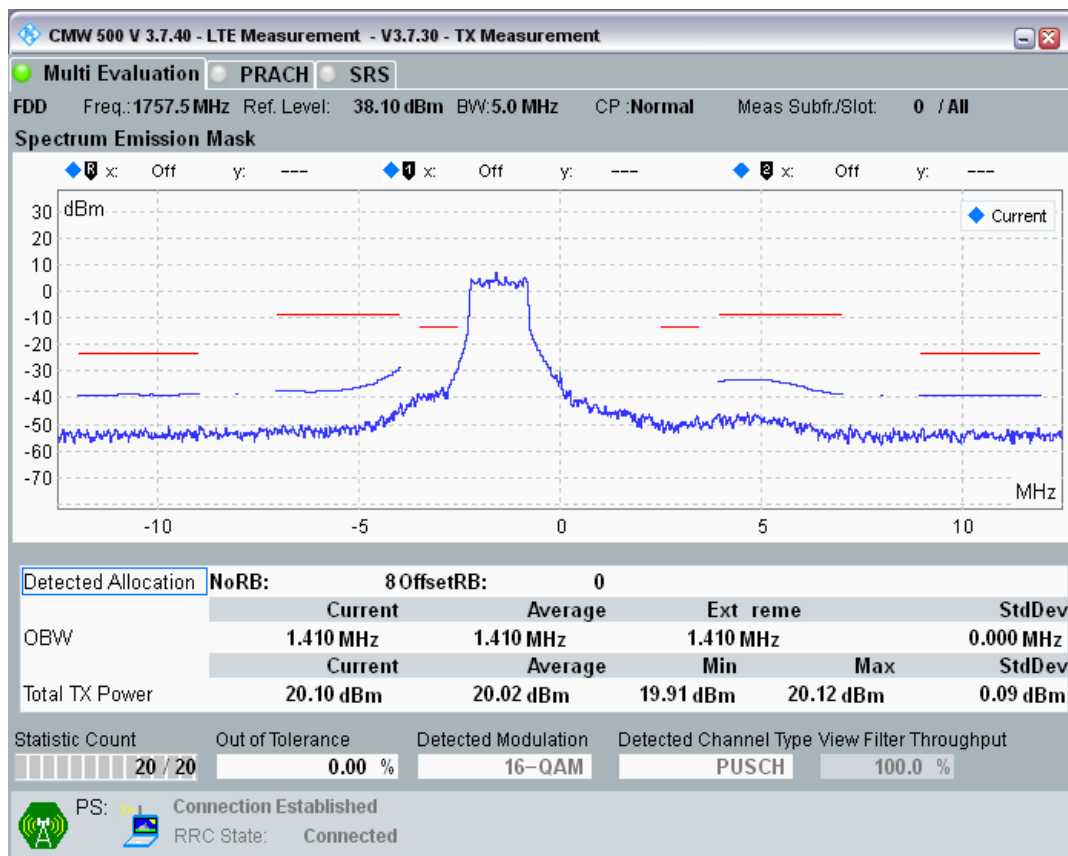
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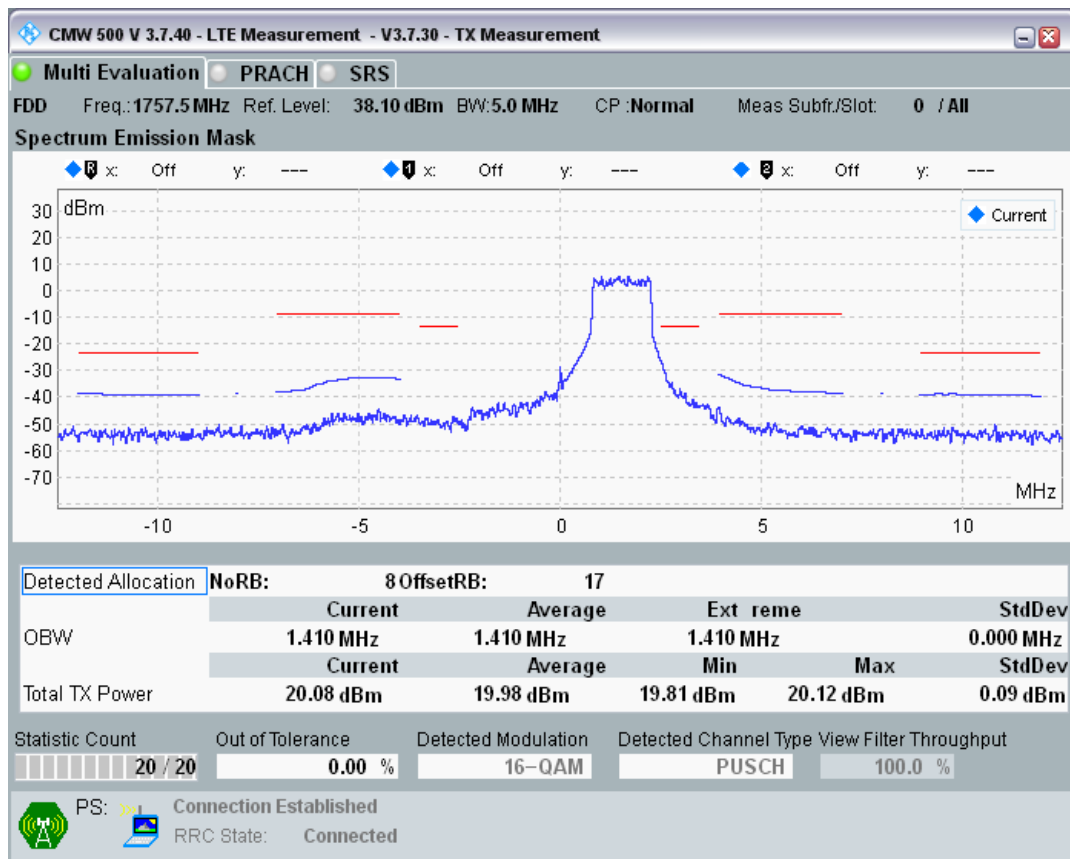
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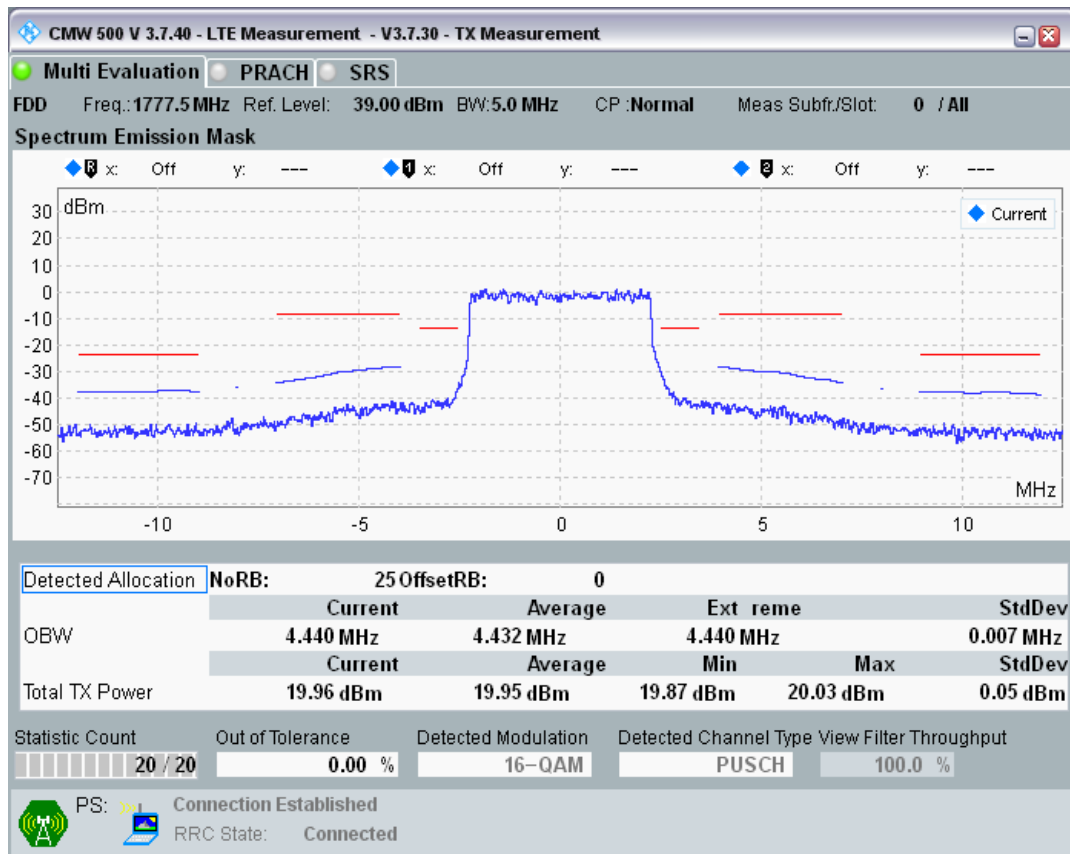
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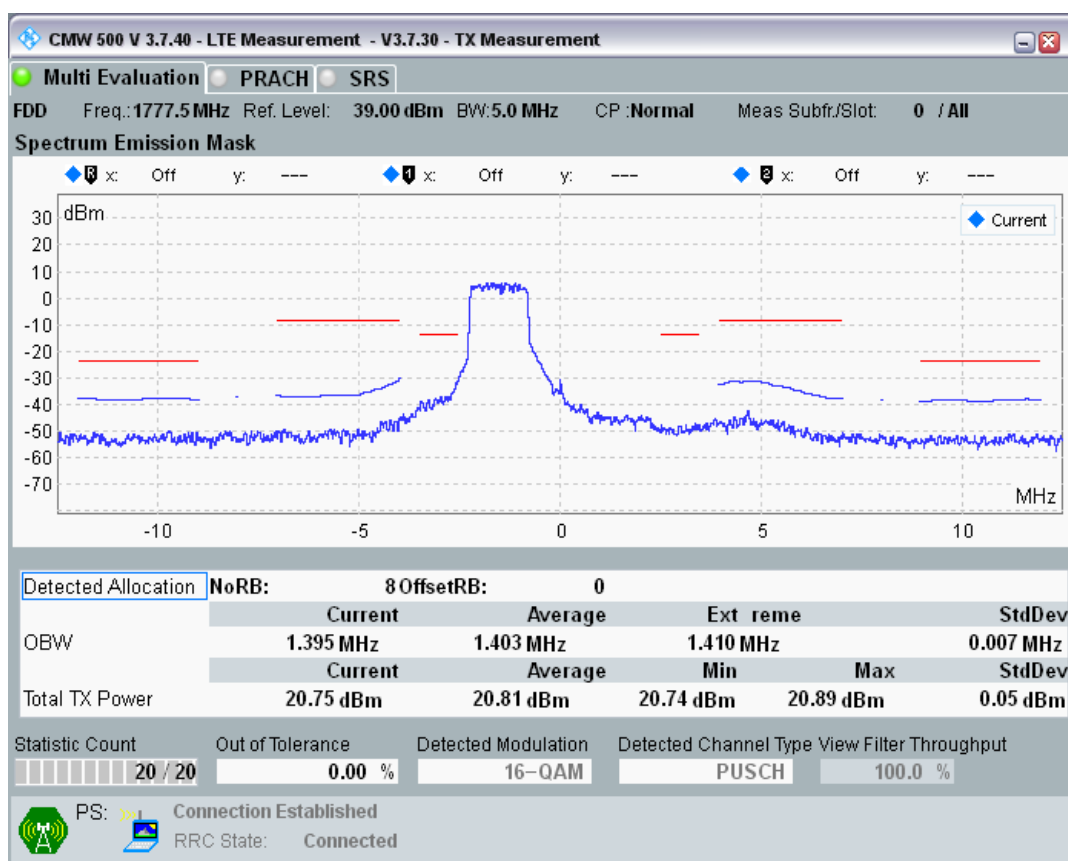
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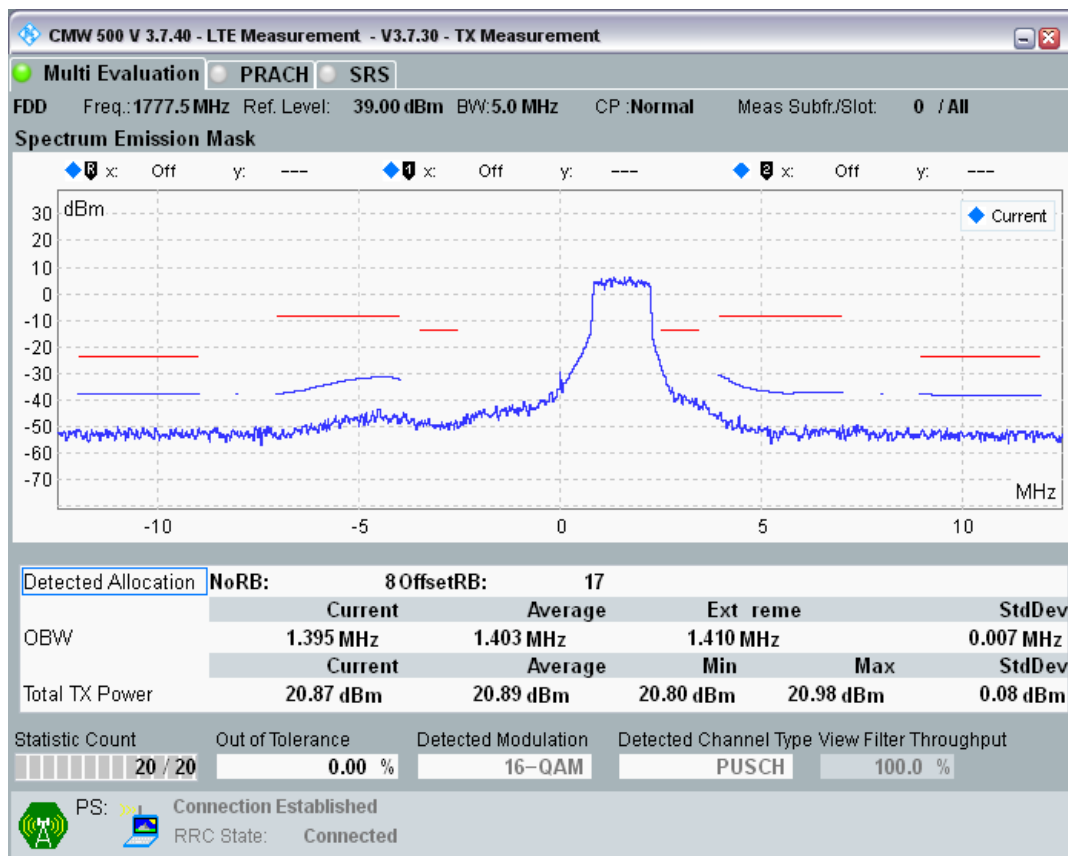
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Band3 QAM16 BW=5MHz Channel=19875 RB Size=8 Position=#0.png

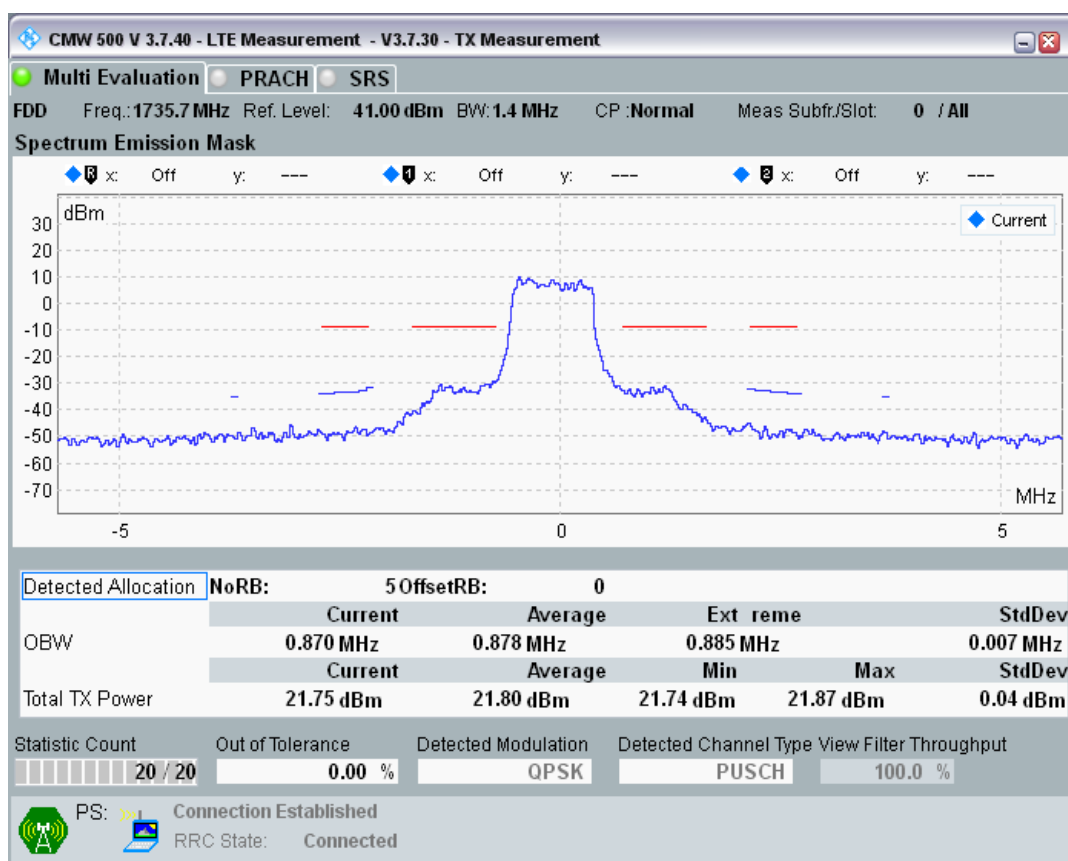


Band3 QAM16 BW=5MHz Channel=19875 RB Size=8 Position=#Max.png

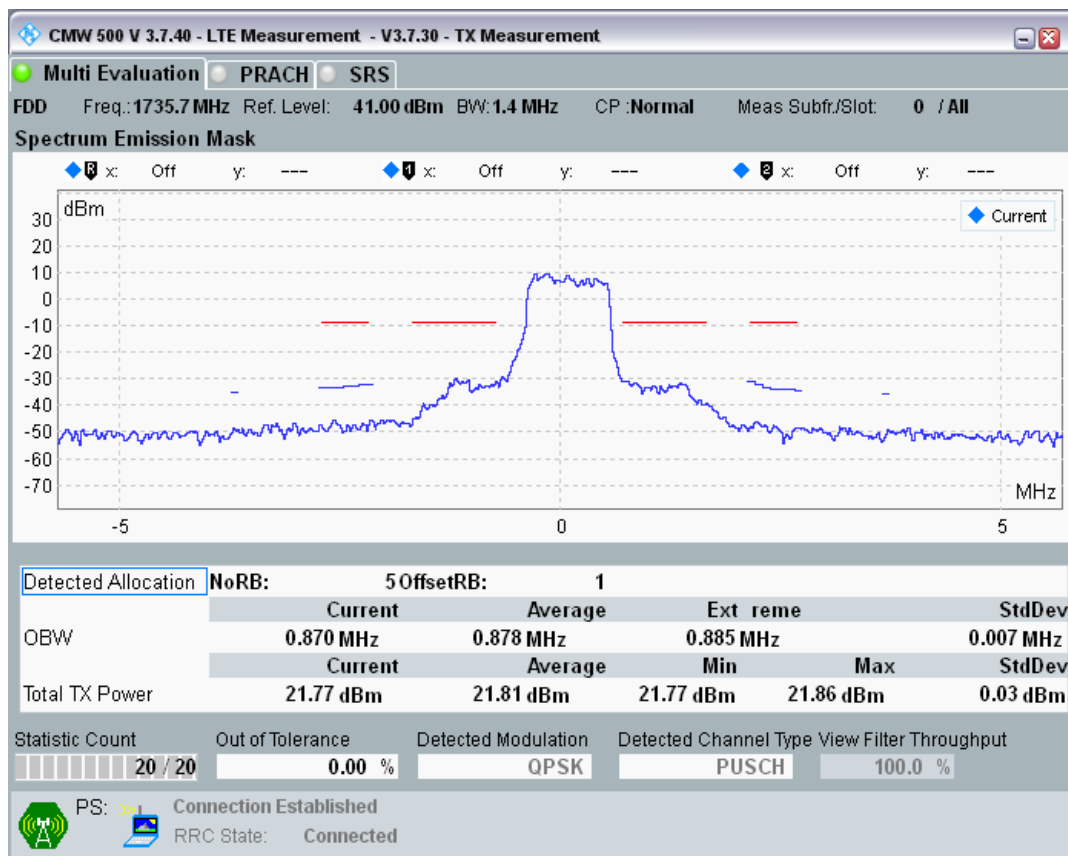




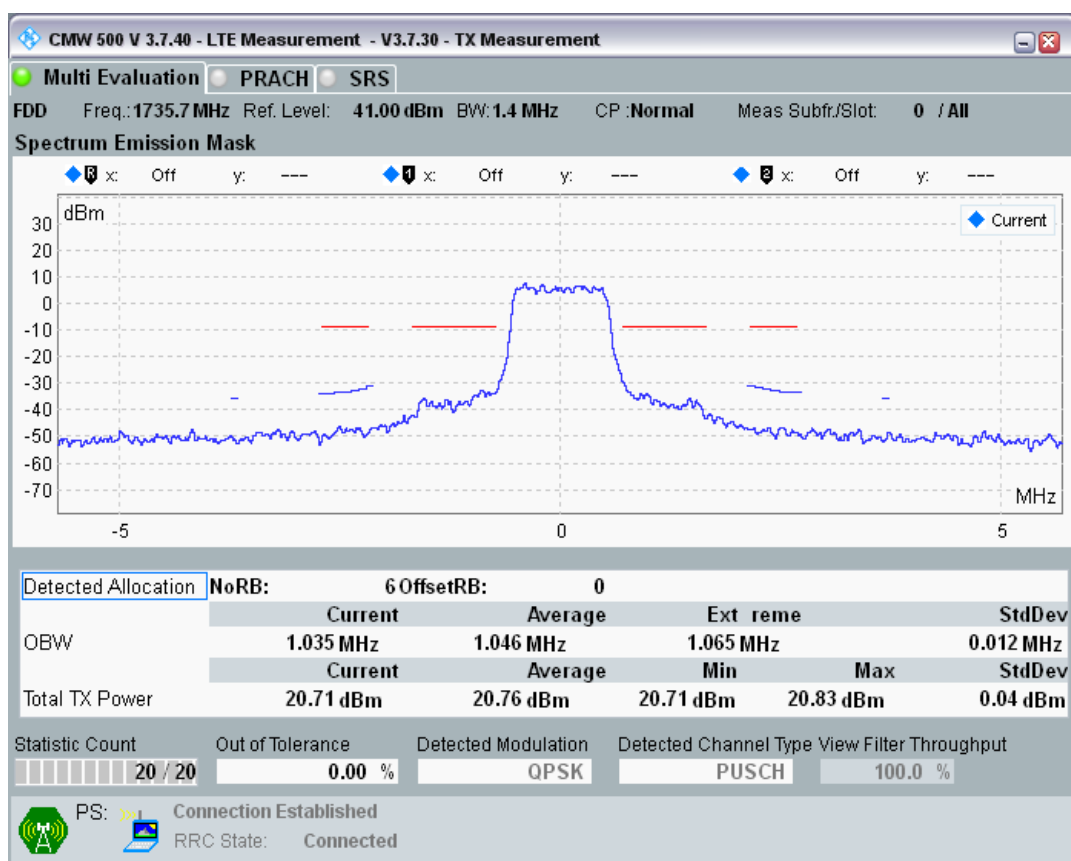
Band3 QPSK BW=1.4MHz Channel=19457 RB Size=5 Position=#0.png



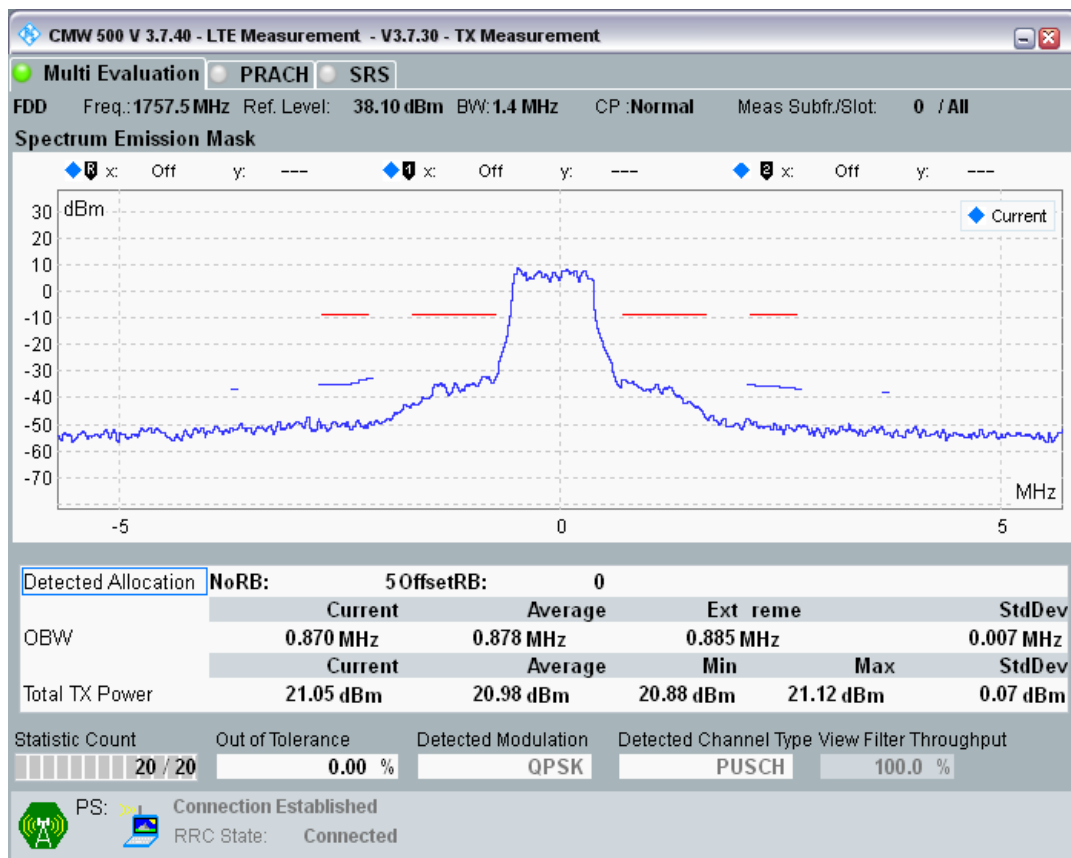
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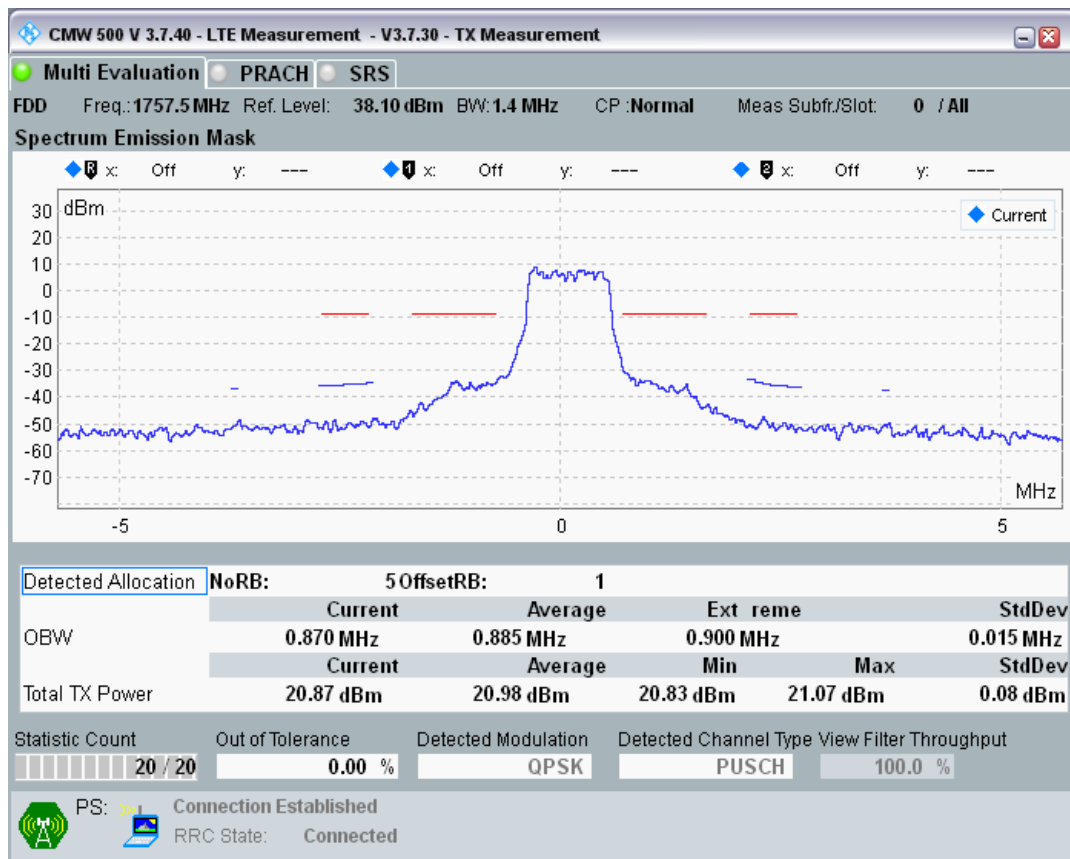
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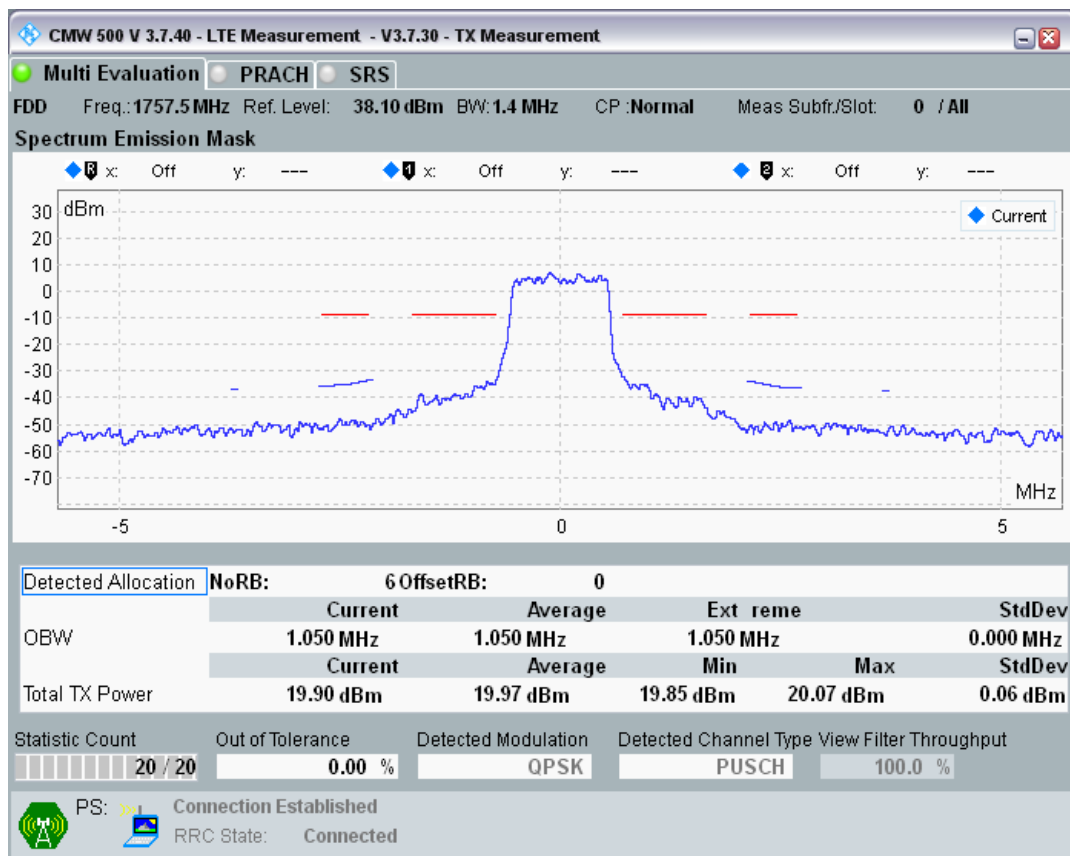
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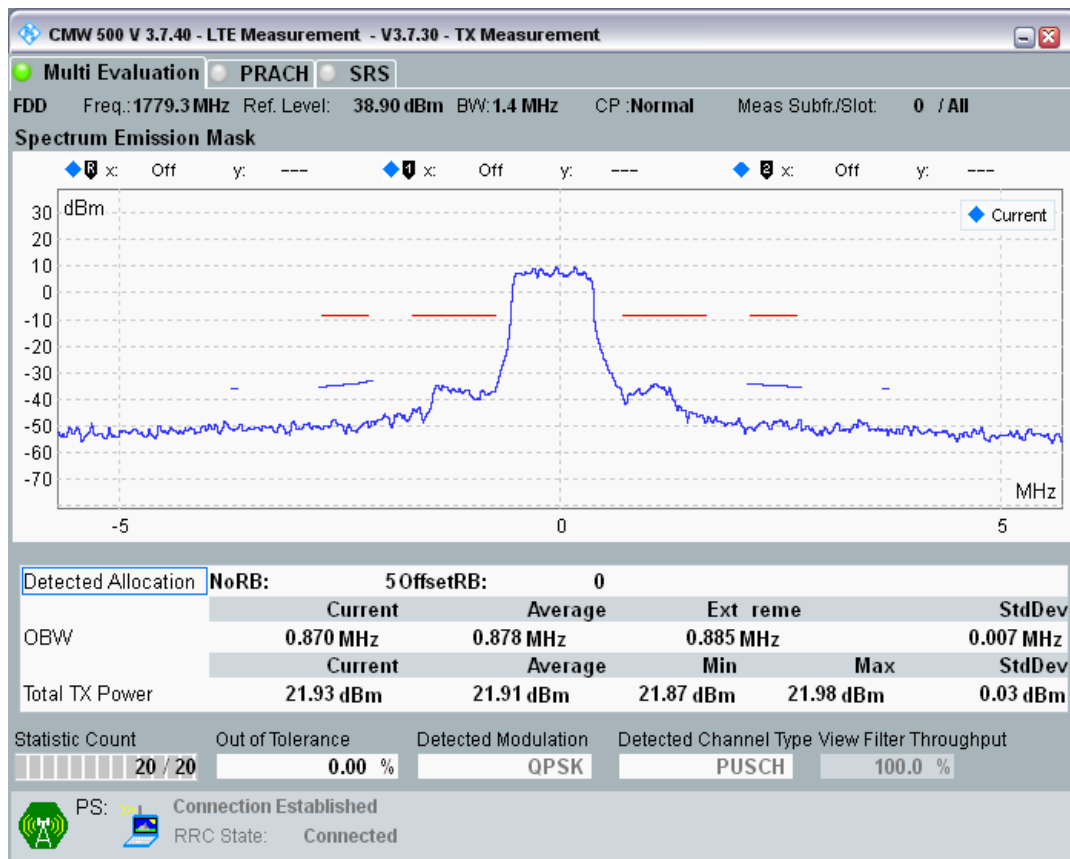
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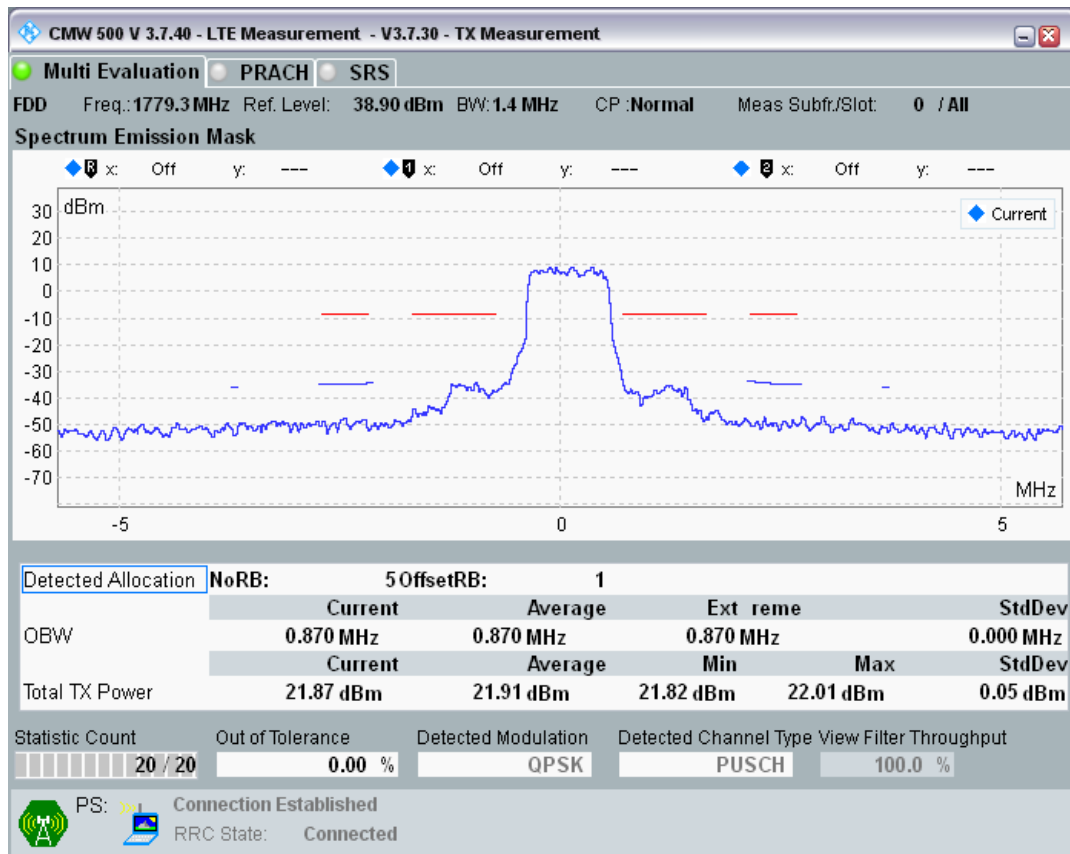
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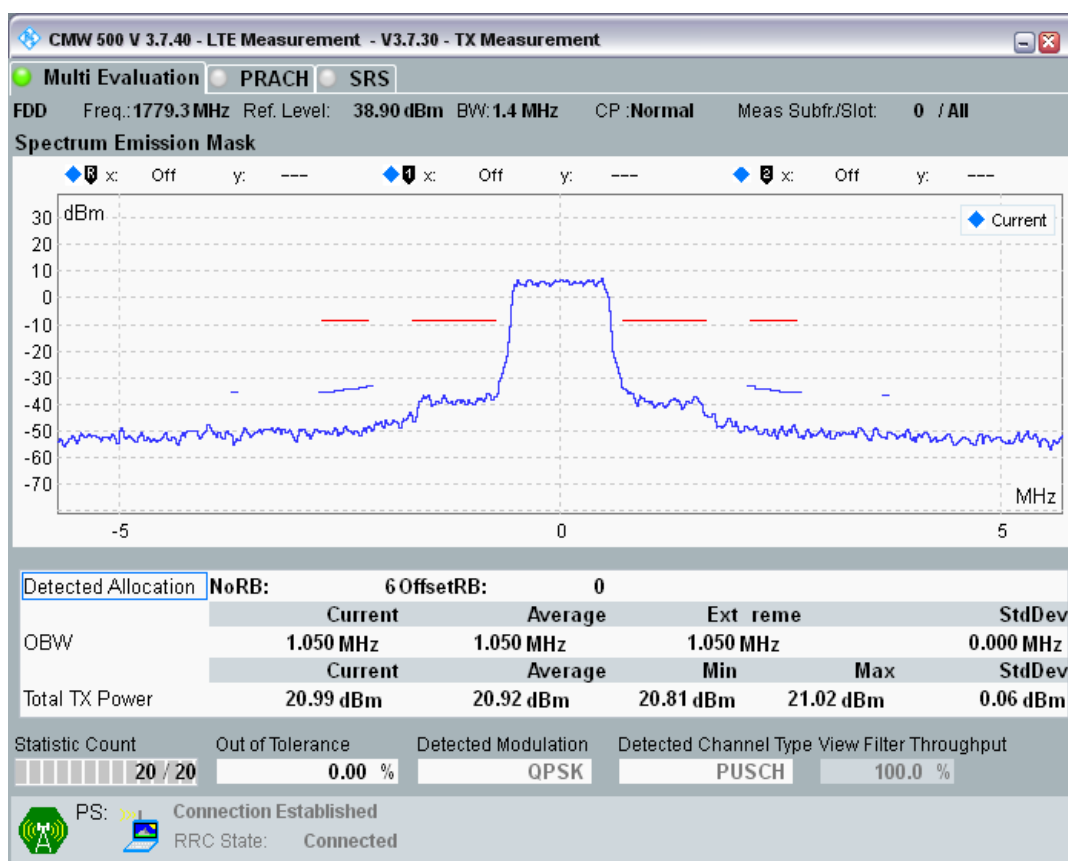
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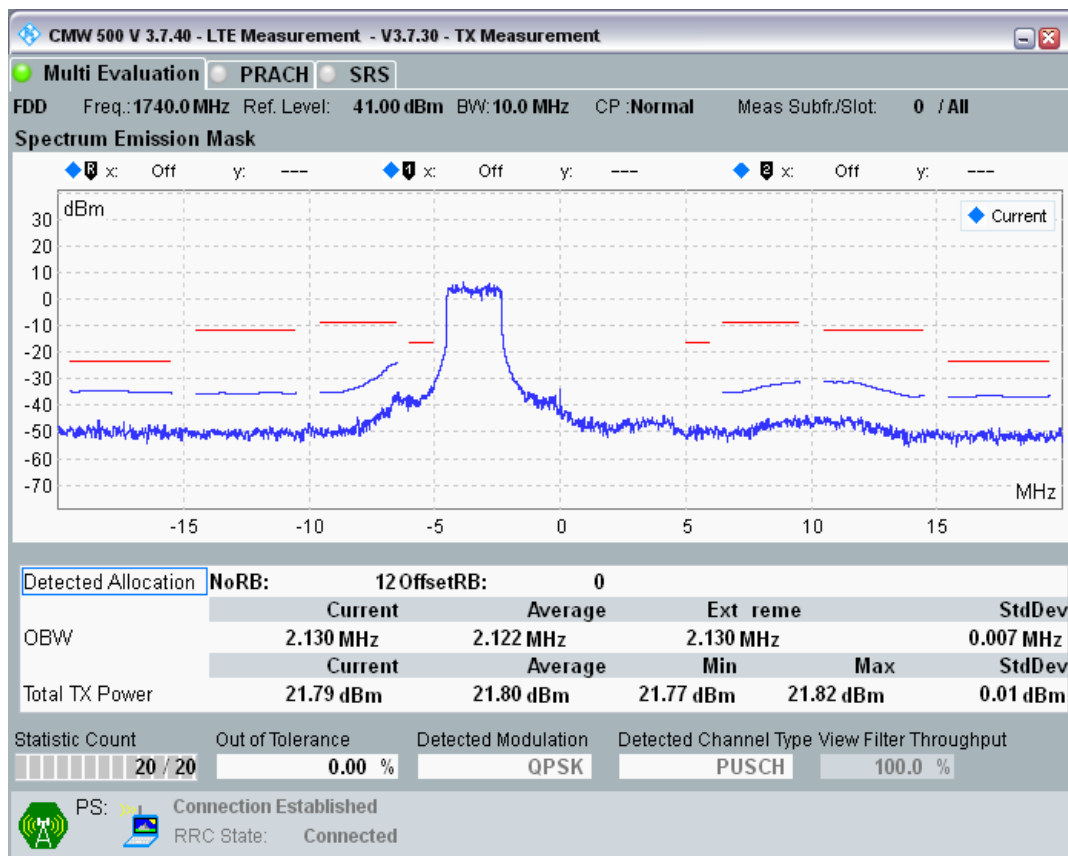
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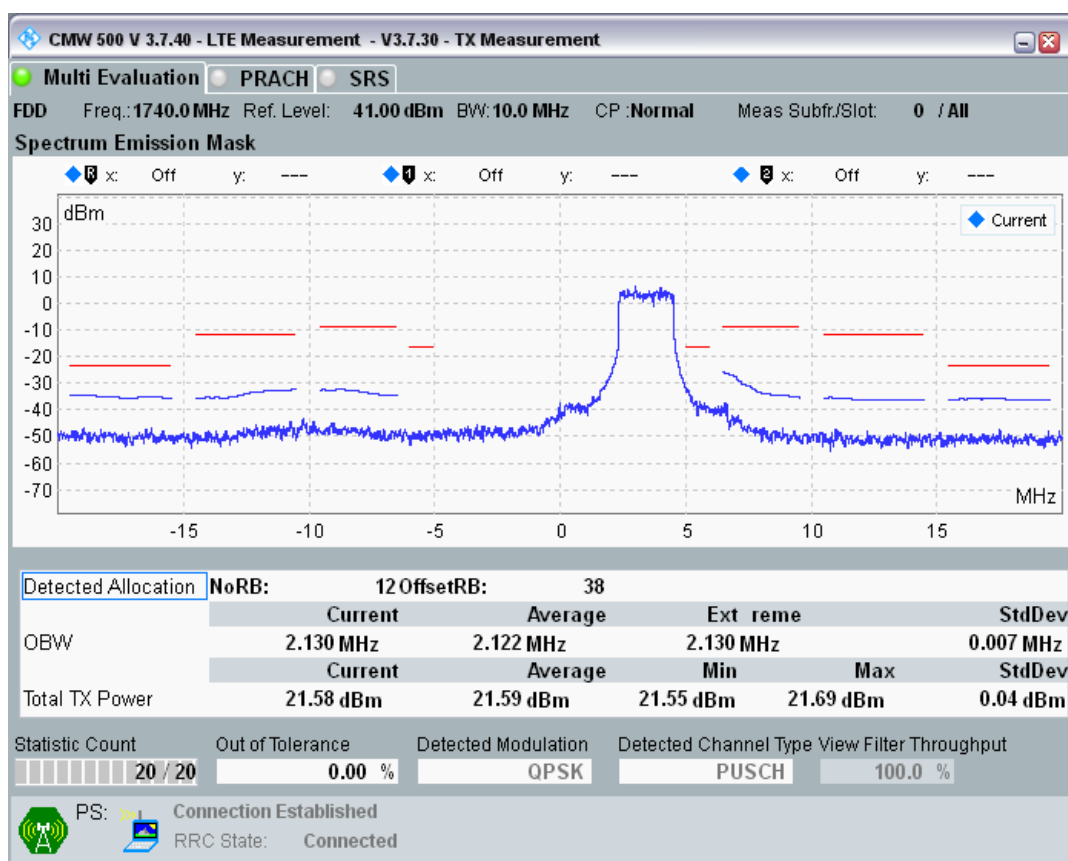
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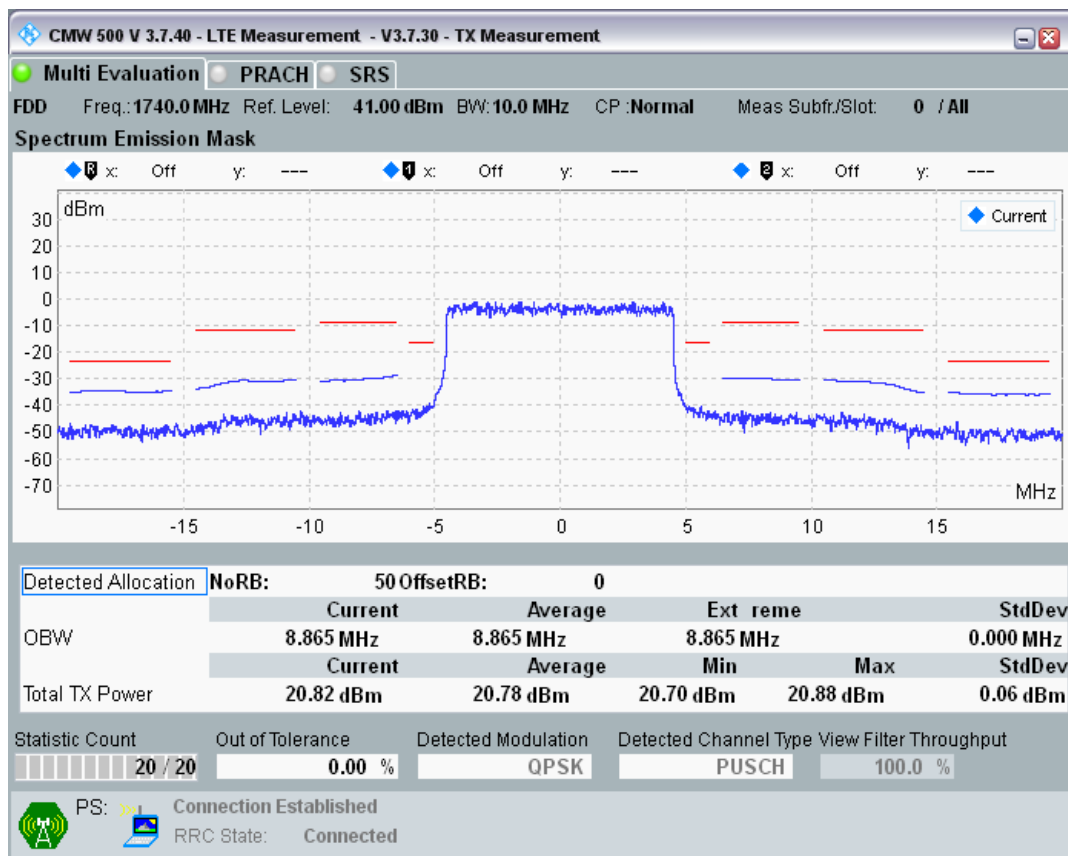
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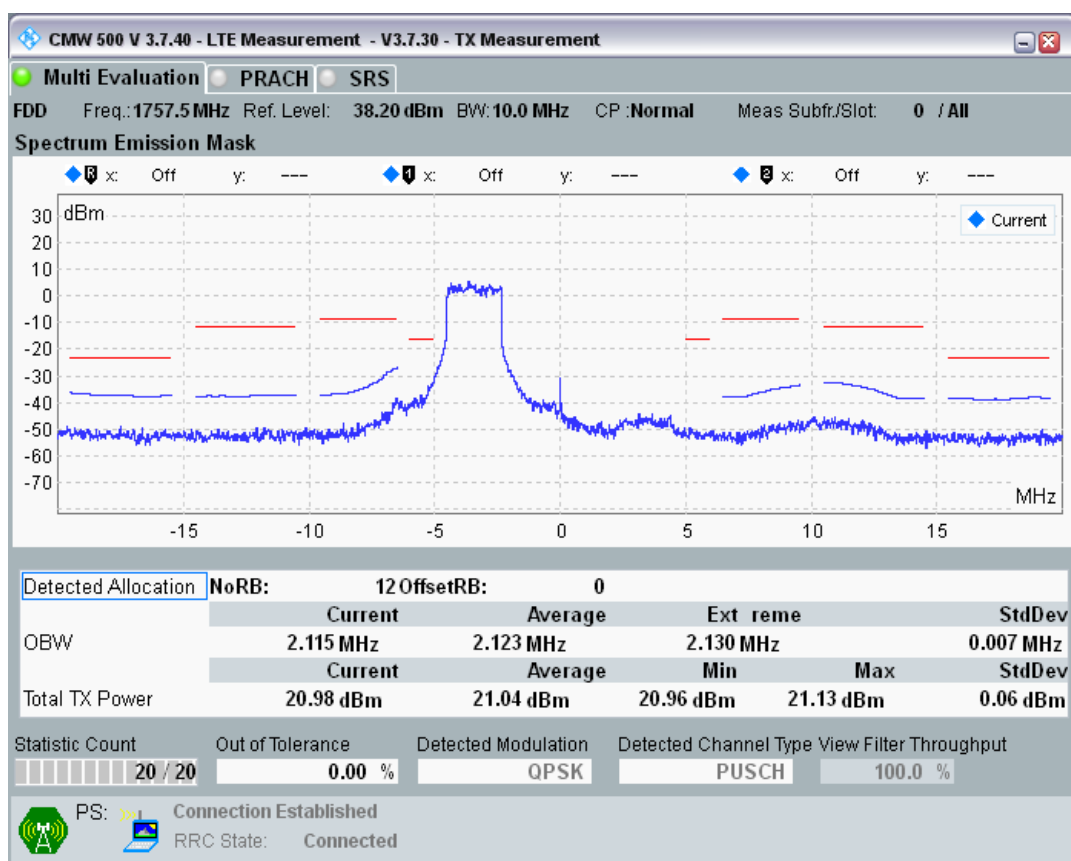
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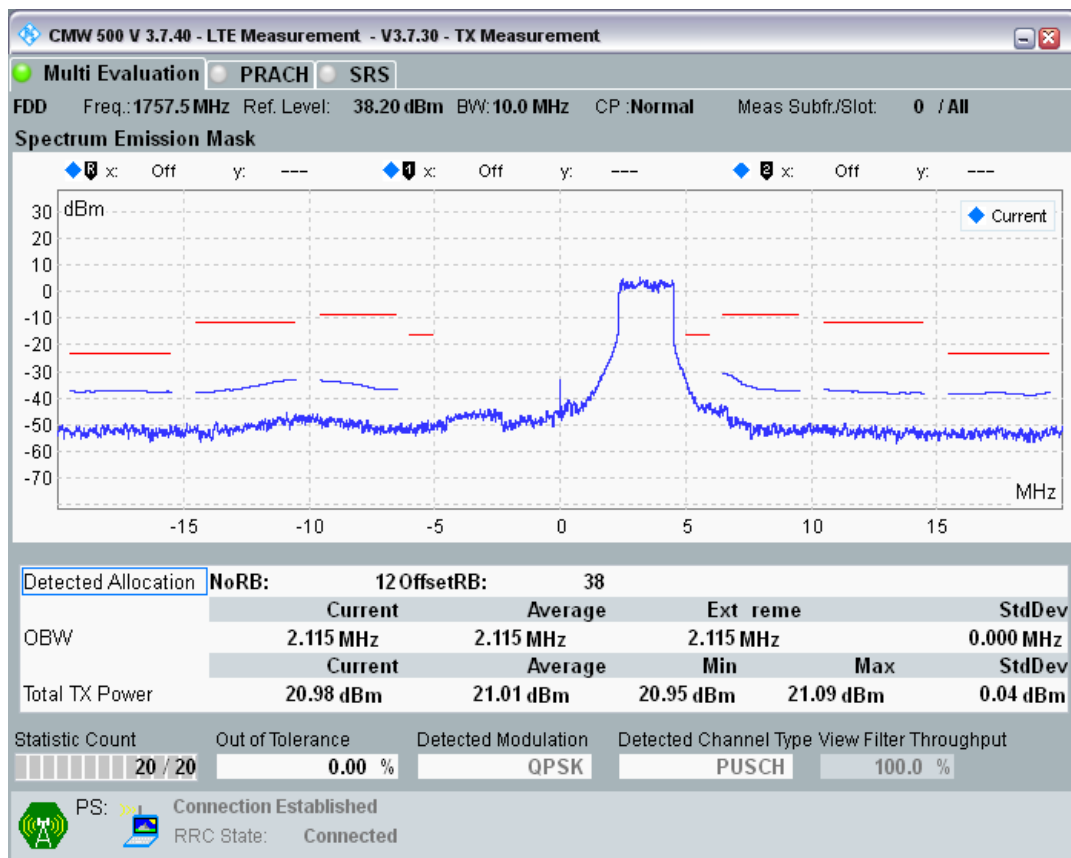
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Band3 QPSK BW=10MHz Channel=19675 RB Size=12 Position=#0.png

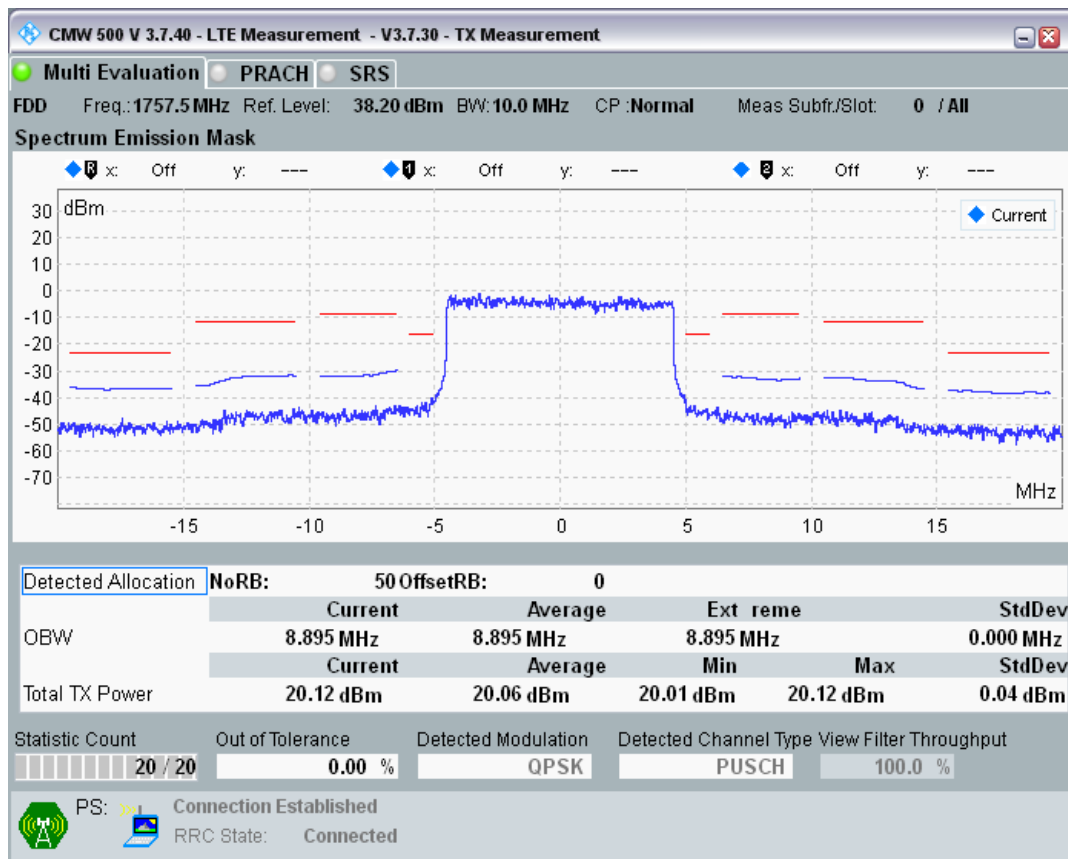


Band3 QPSK BW=10MHz Channel=19675 RB Size=12 Position=#Max.png

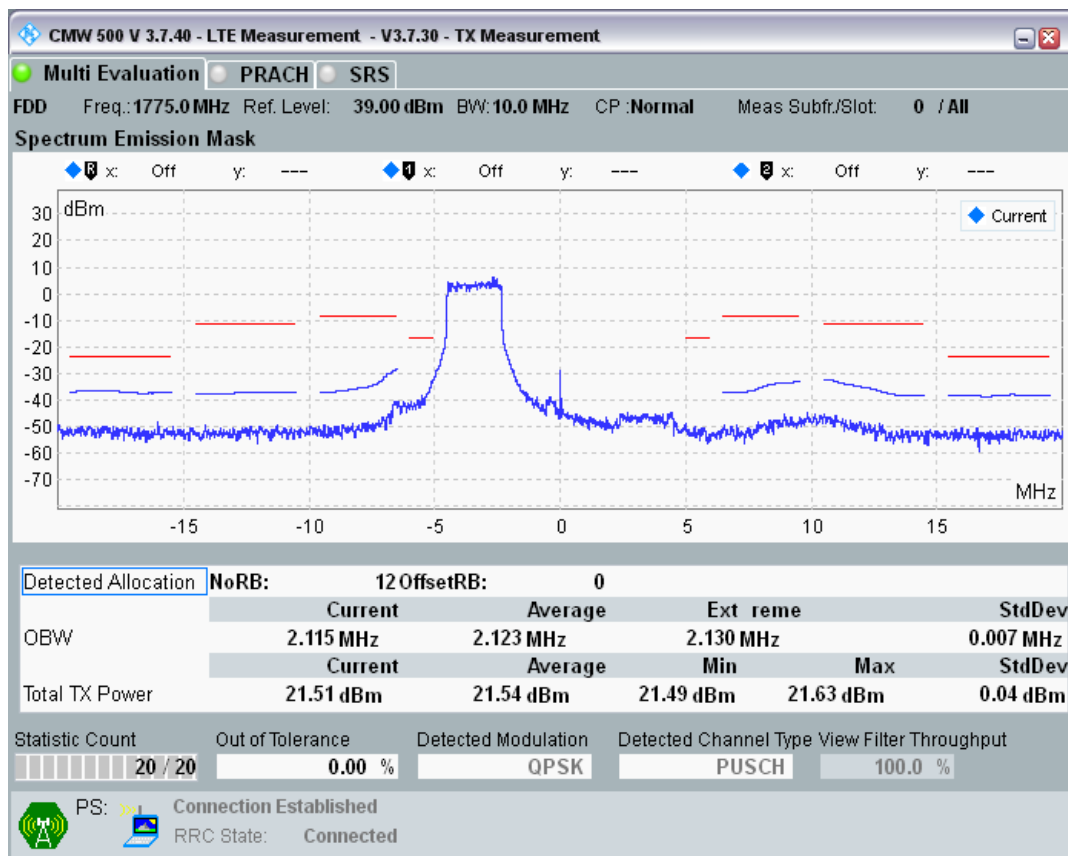




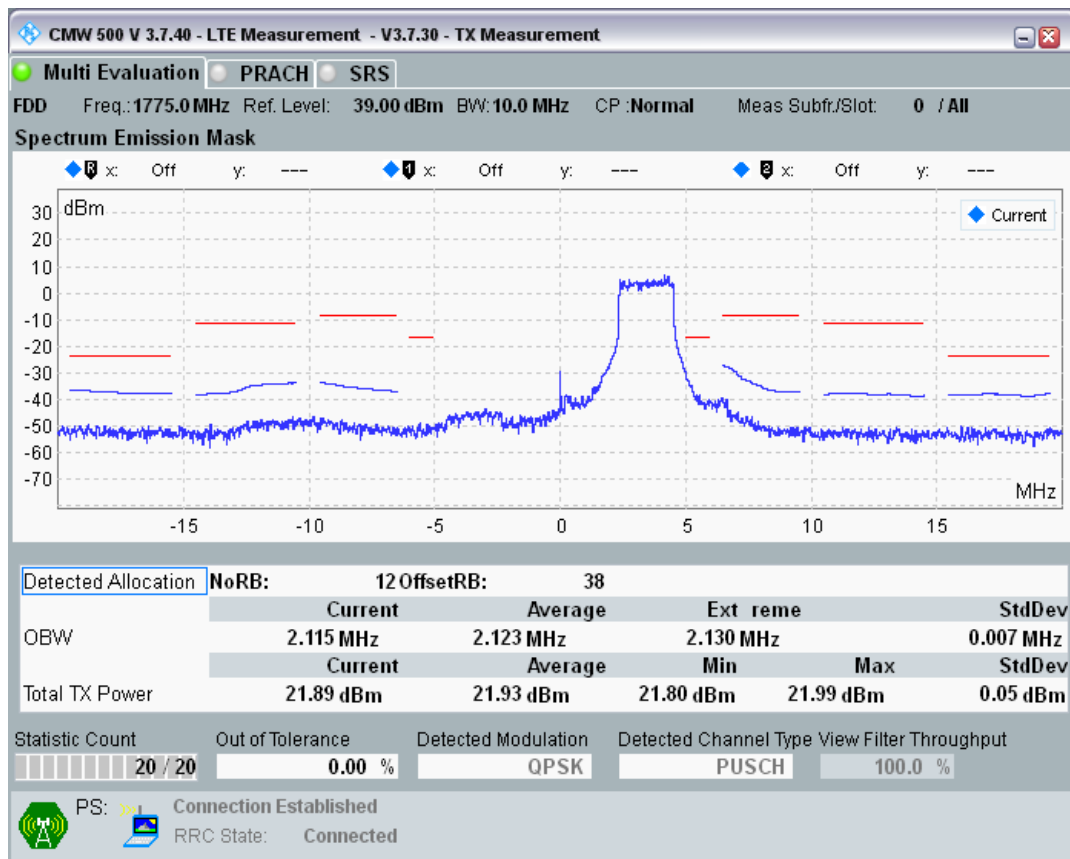
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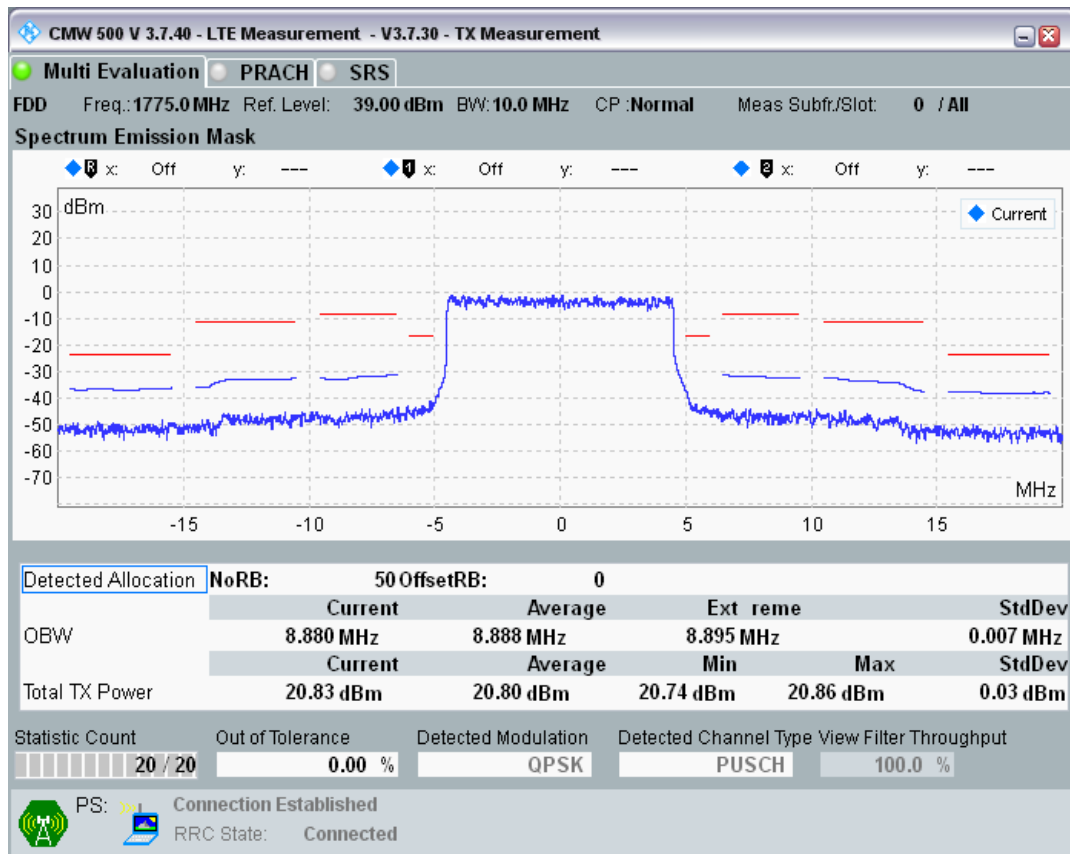
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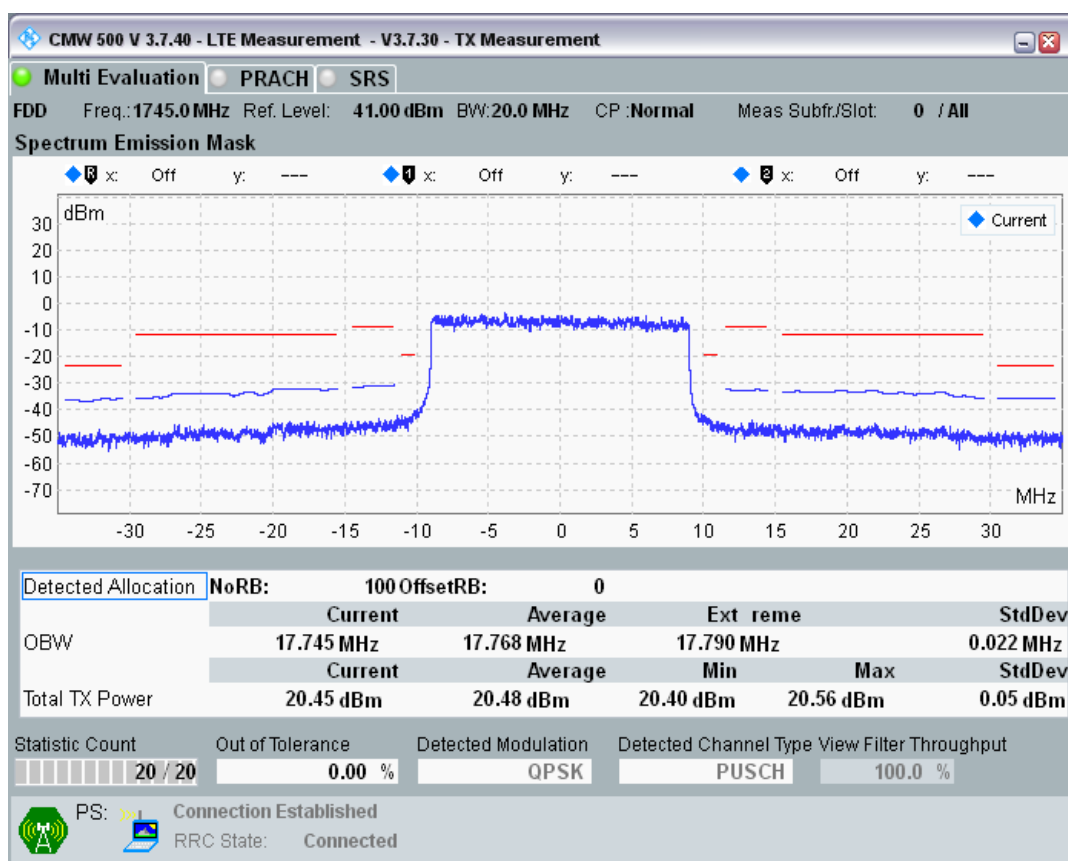
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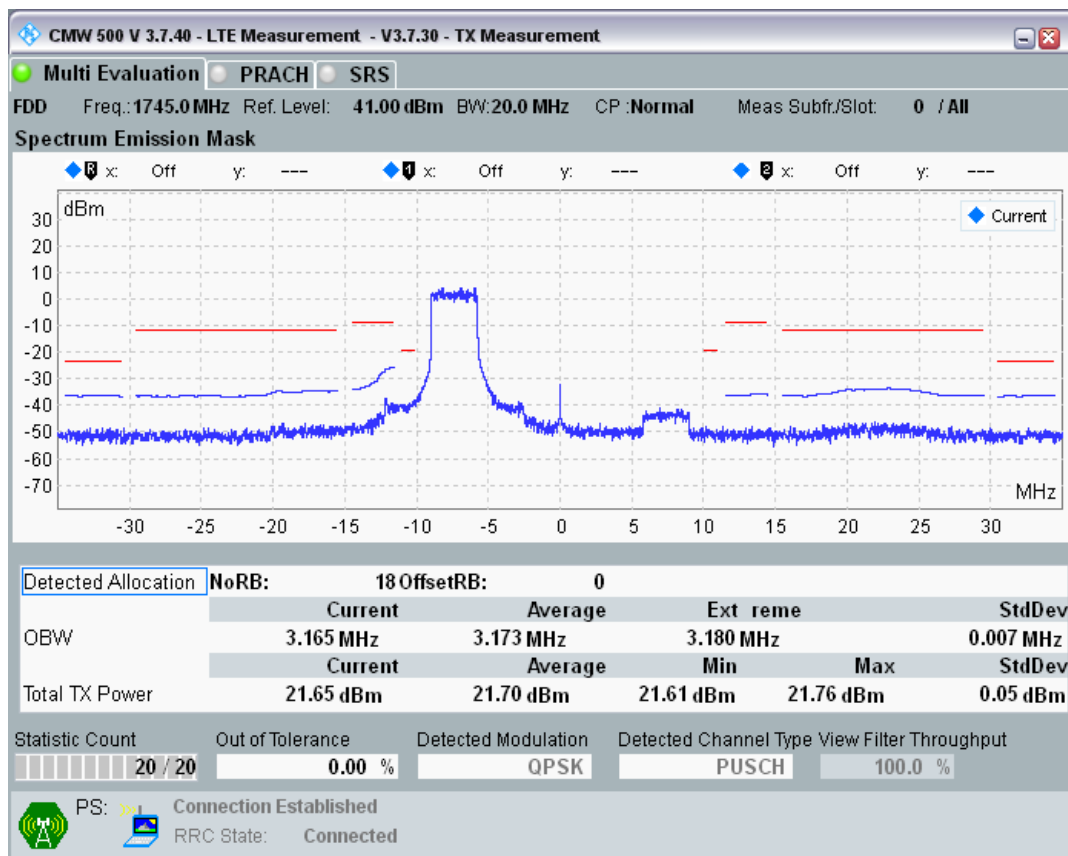
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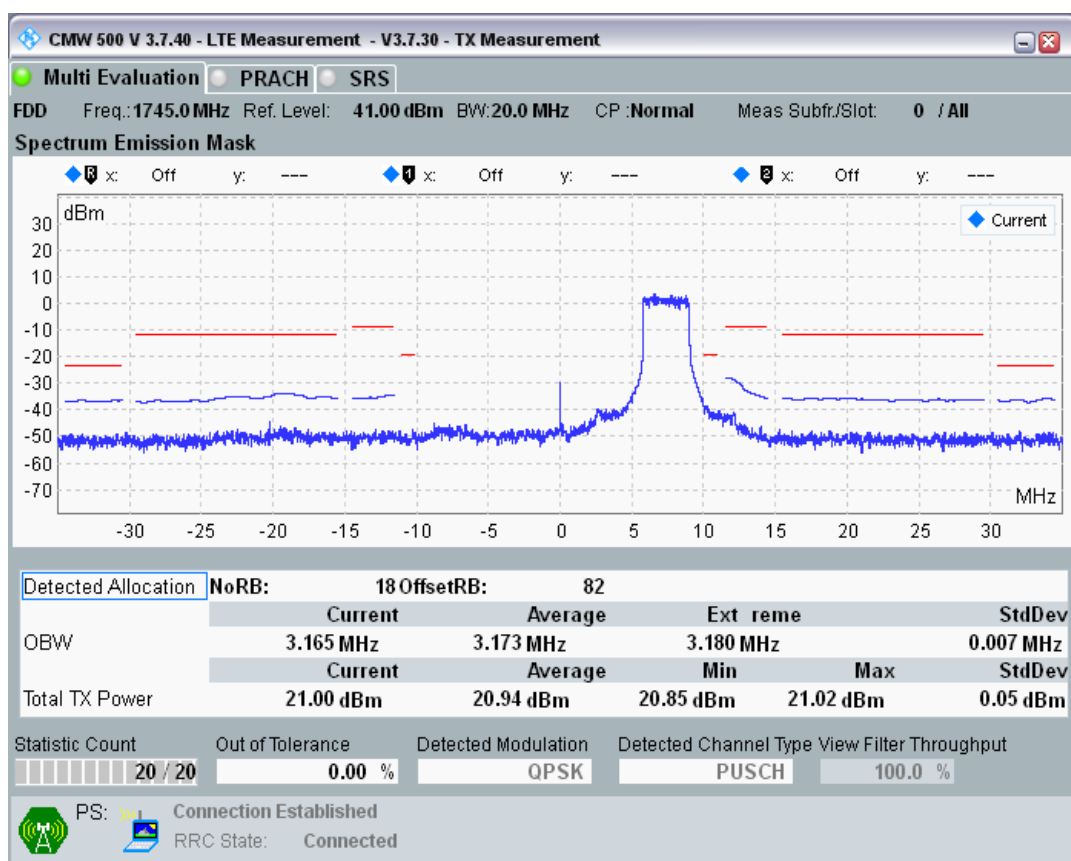
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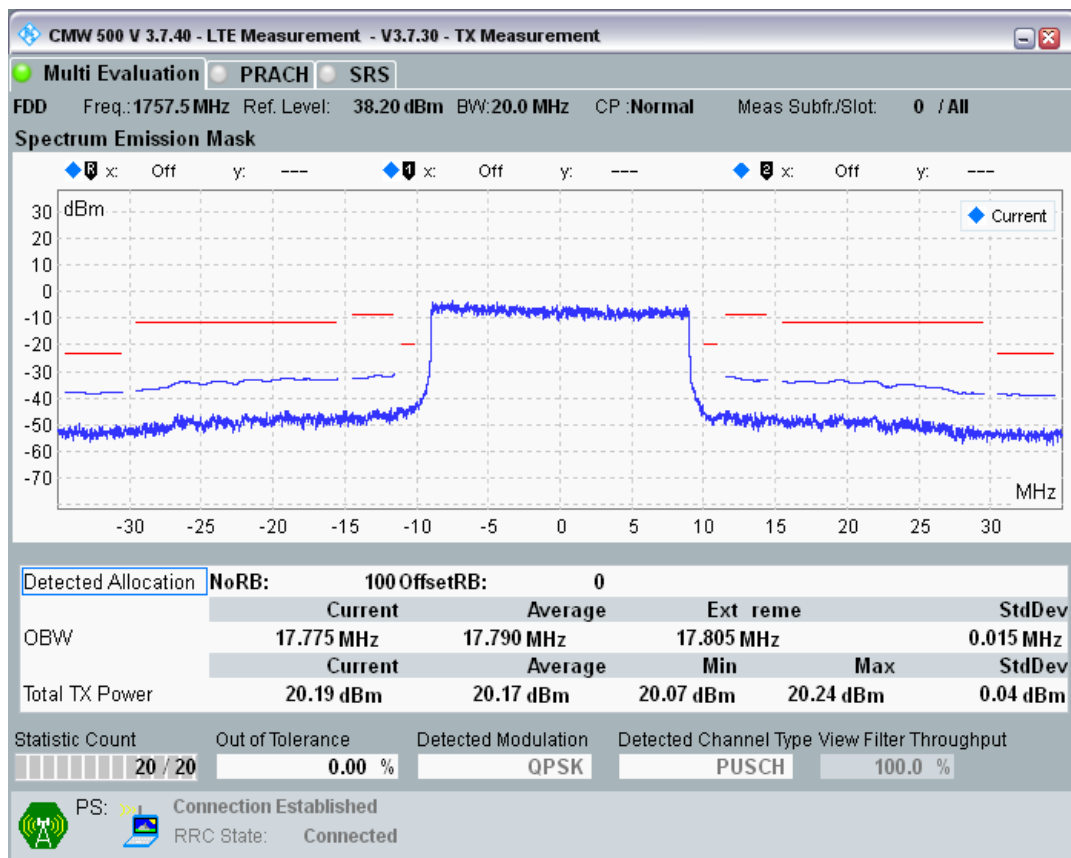
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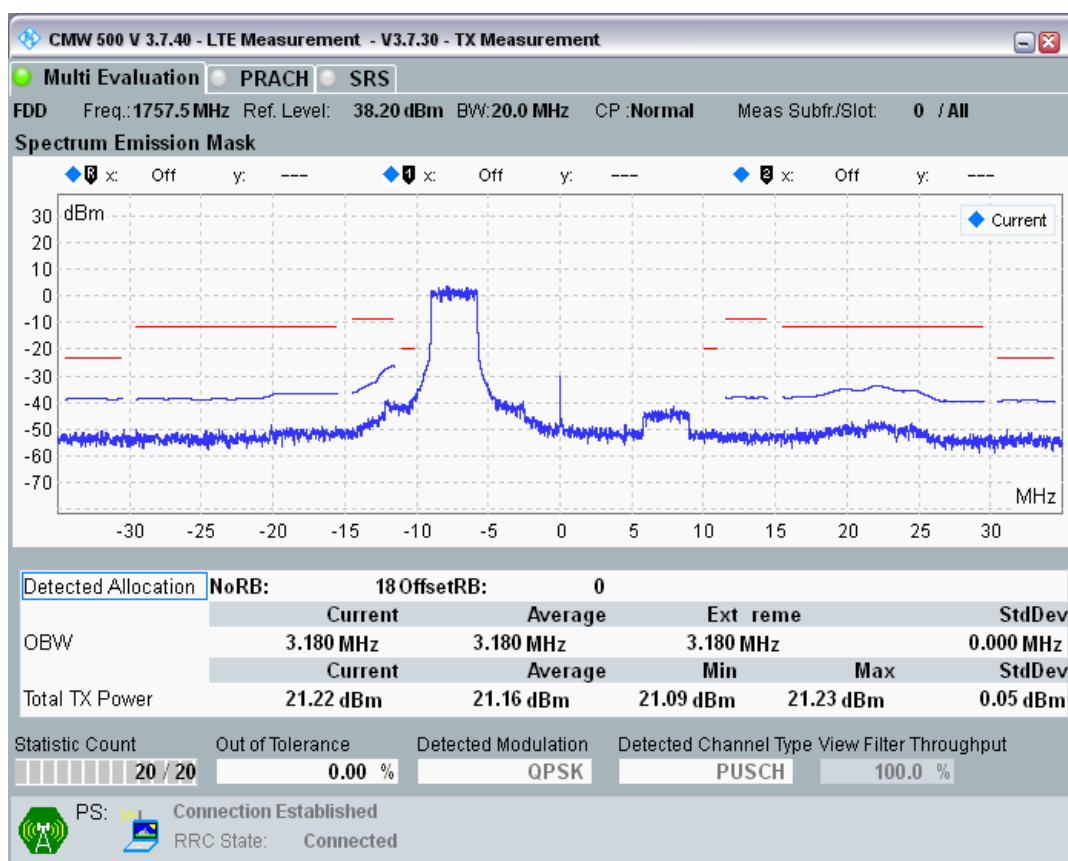
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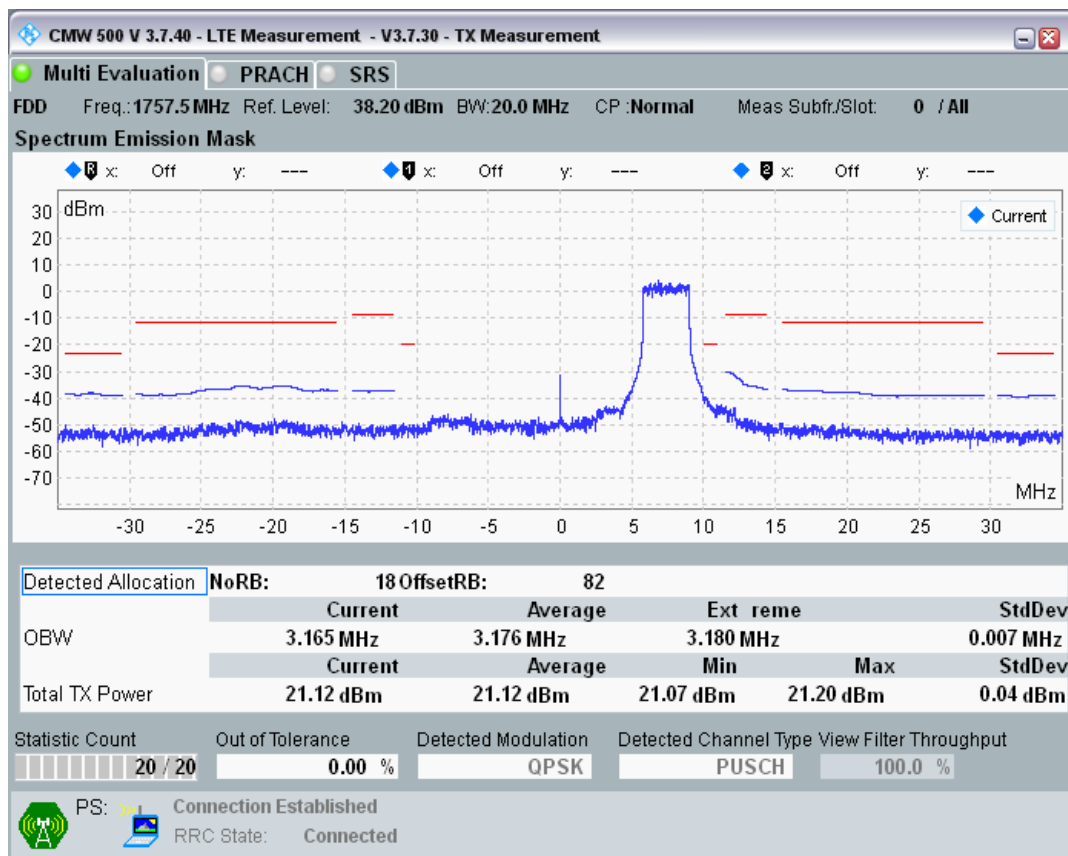
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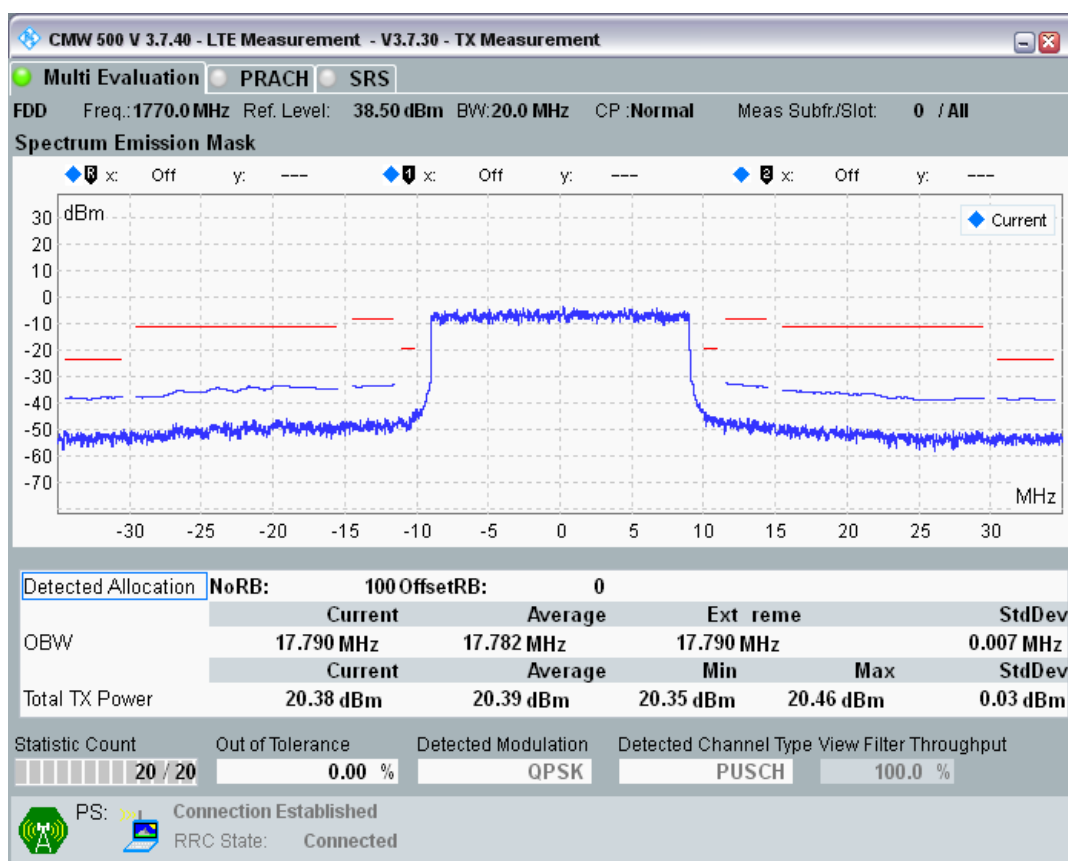
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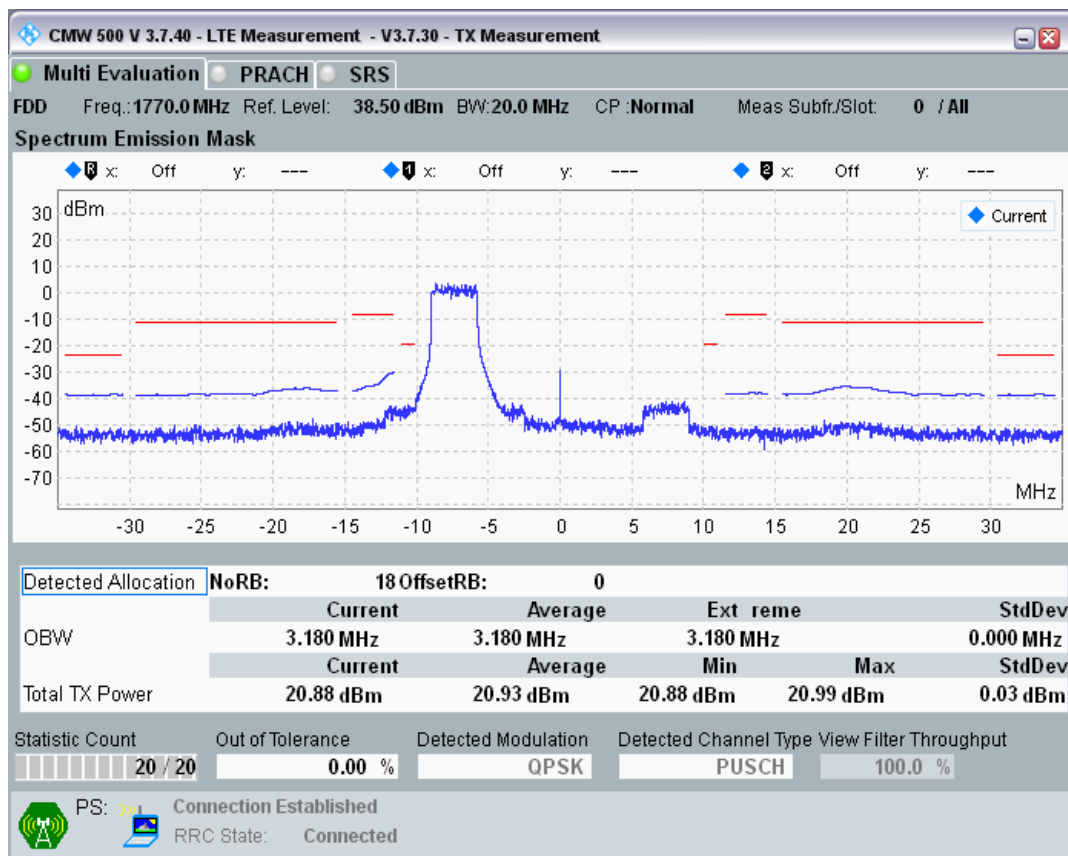
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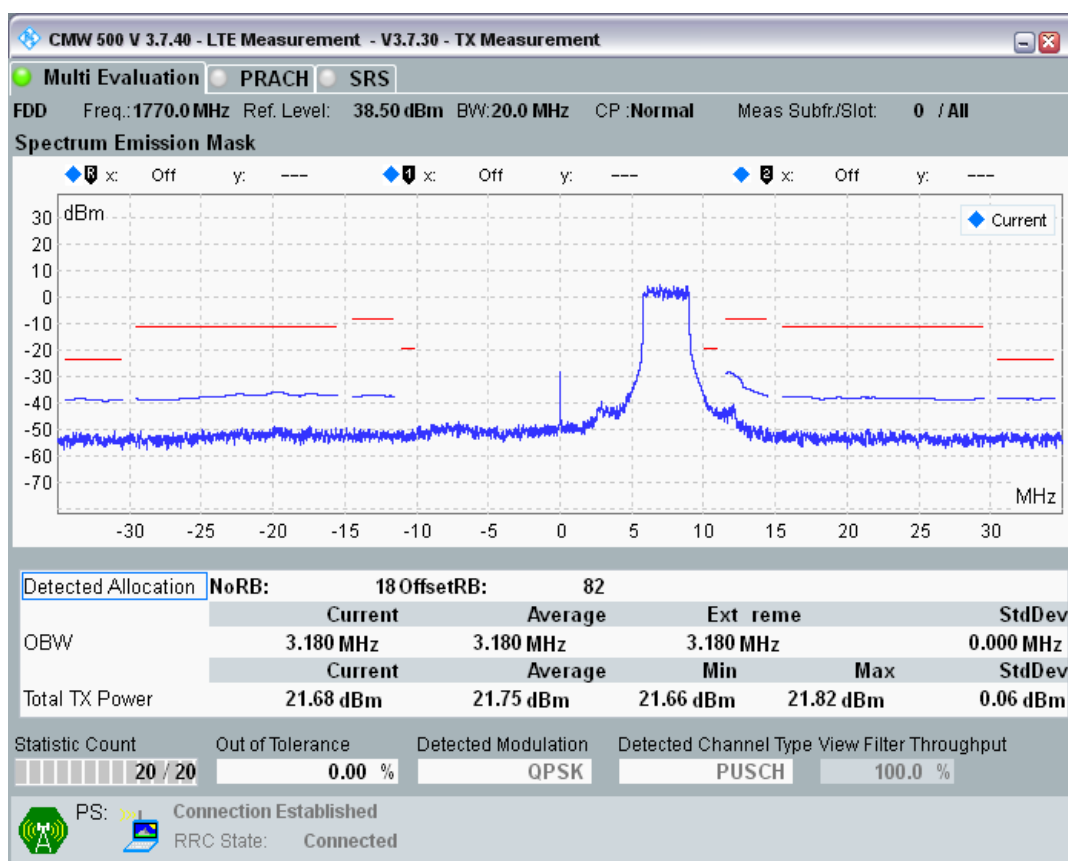
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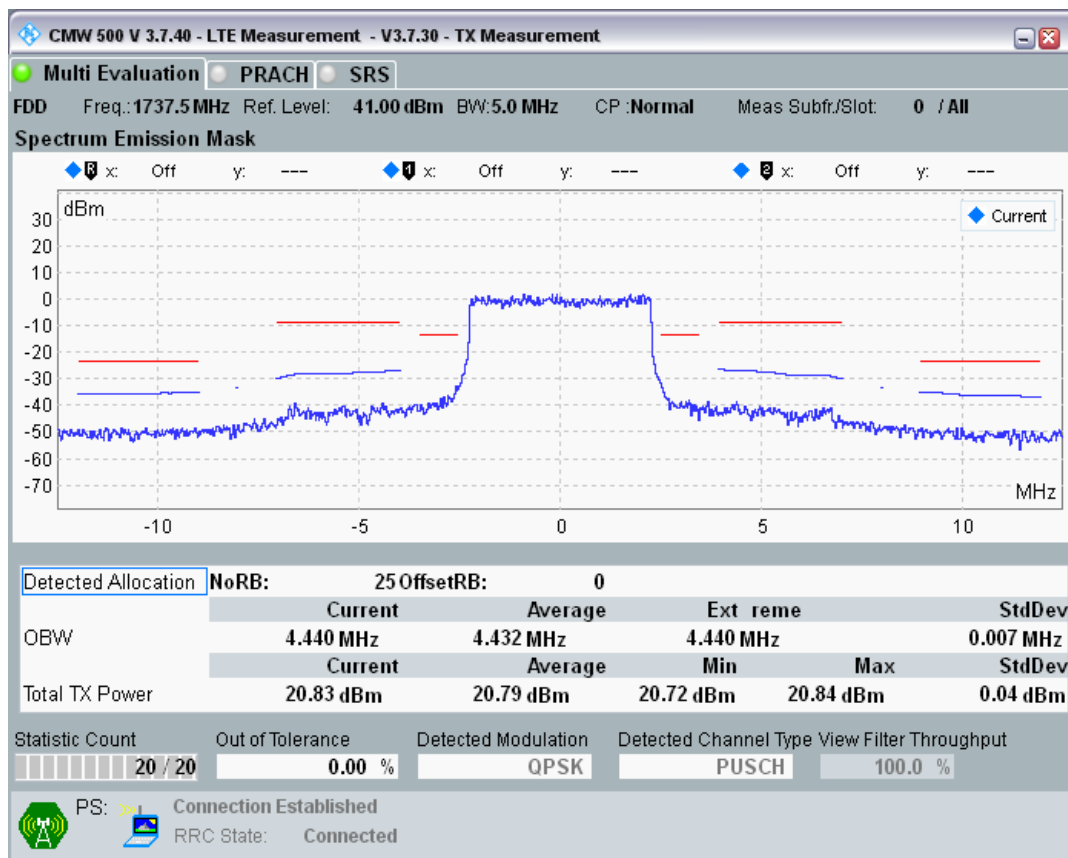
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Band3 QPSK BW=20MHz Channel=19800 RB Size=18 Position=#Max.png

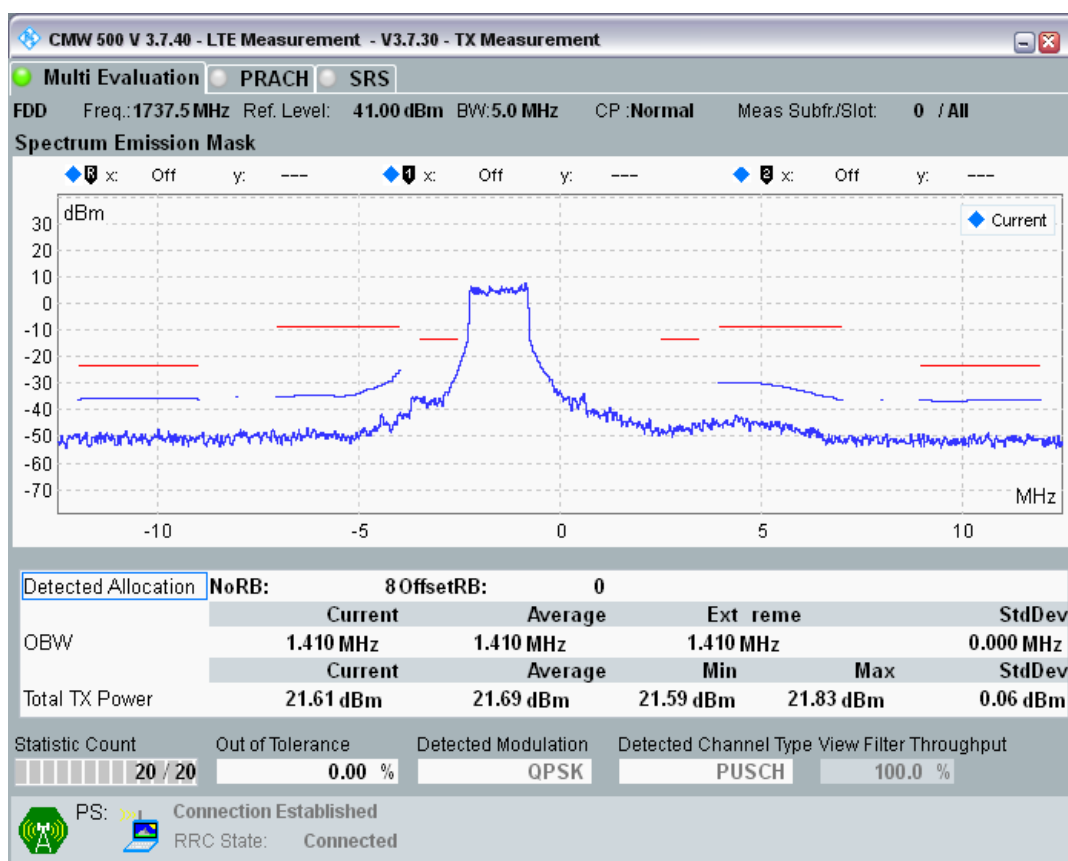


Band3 QPSK BW=5MHz Channel=19475 RB Size=25 Position=#0.png

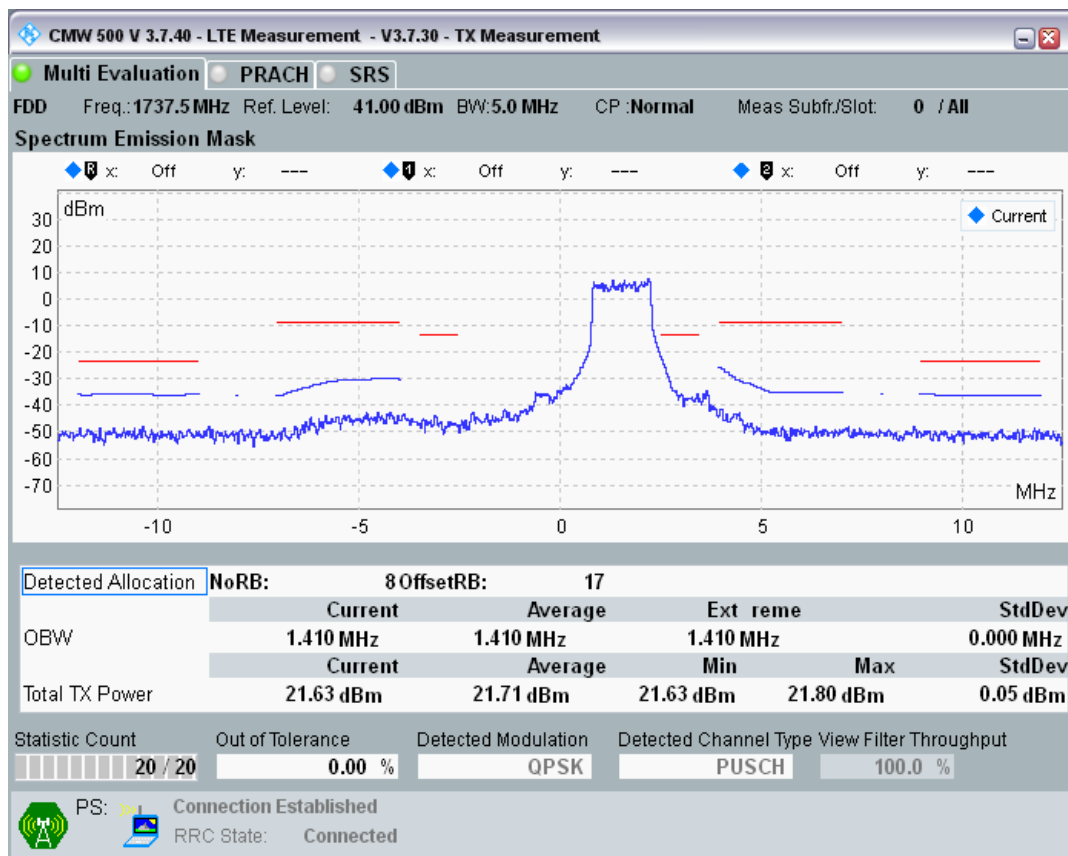




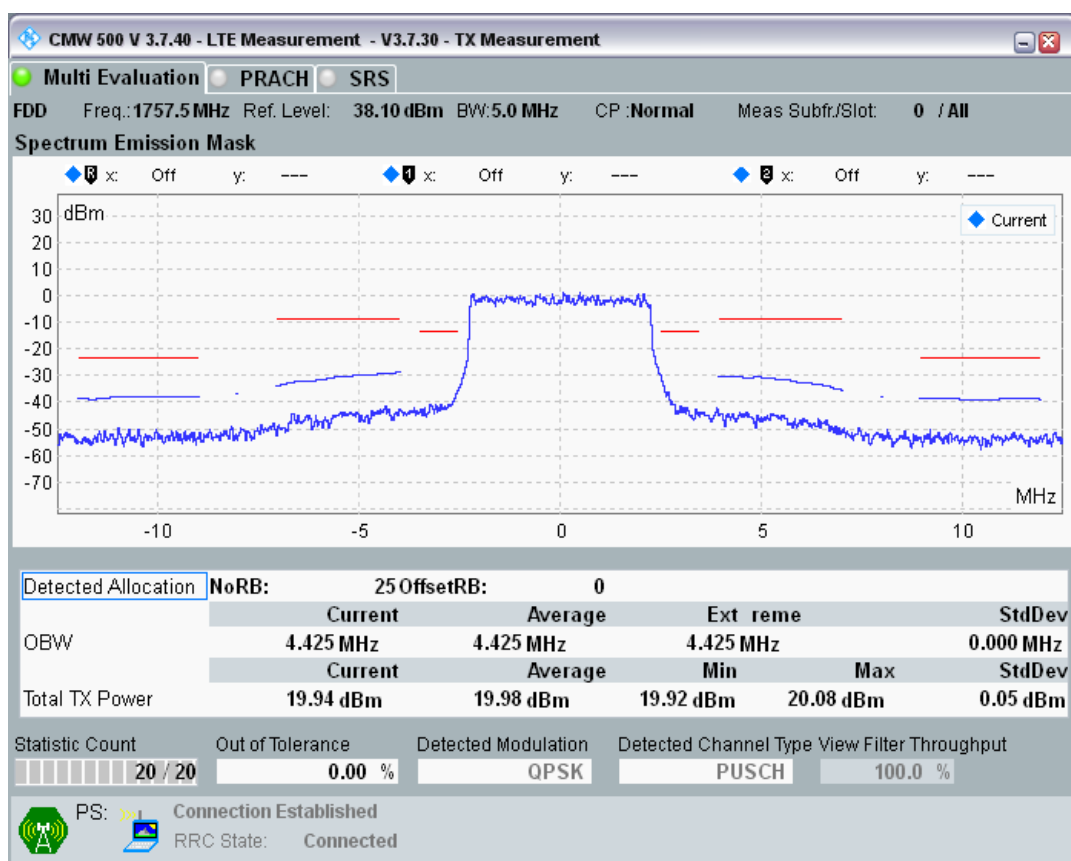
Band3 QPSK BW=5MHz Channel=19475 RB Size=8 Position=#0.png



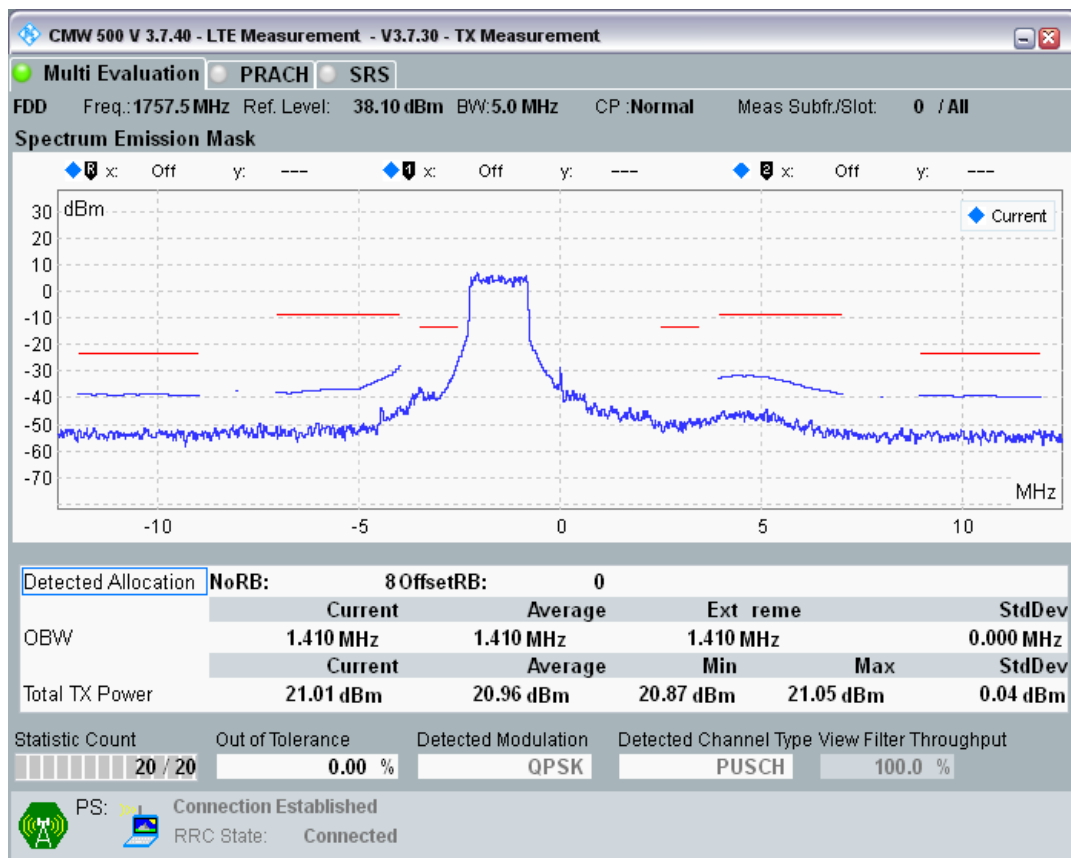
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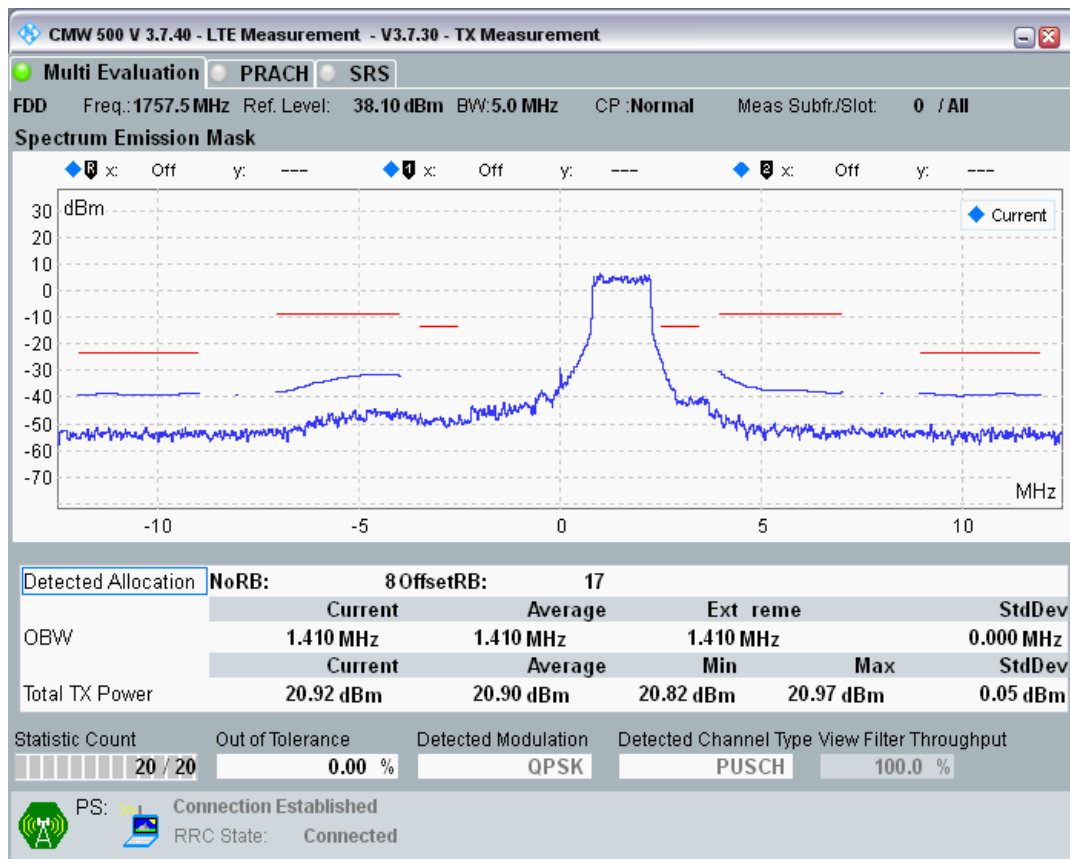
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Band3 QPSK BW=5MHz Channel=19675 RB Size=8 Position=#0.png



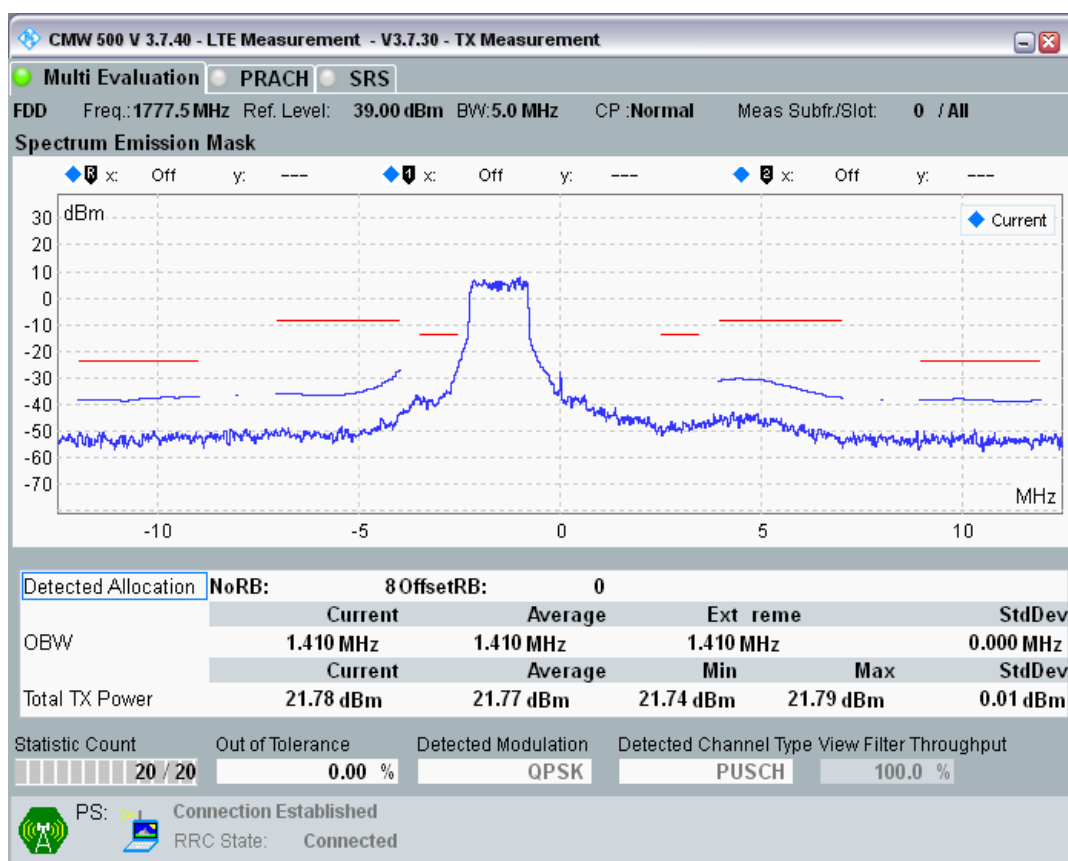
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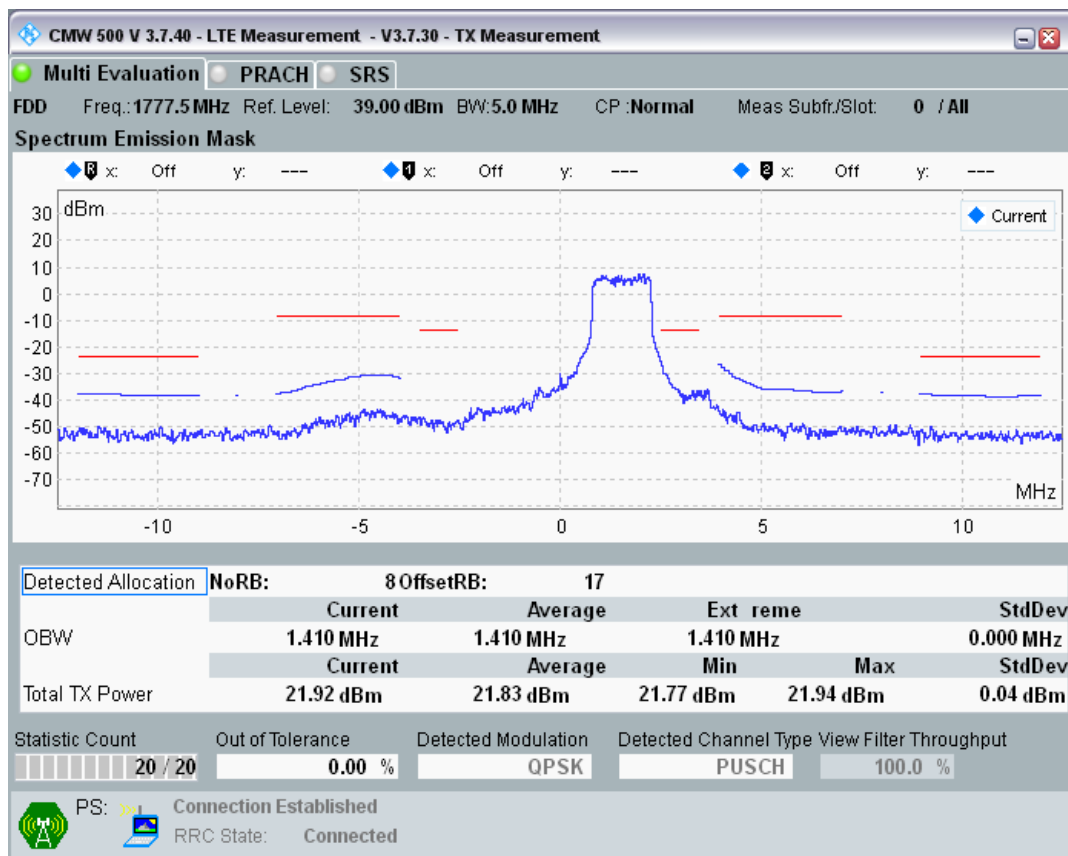
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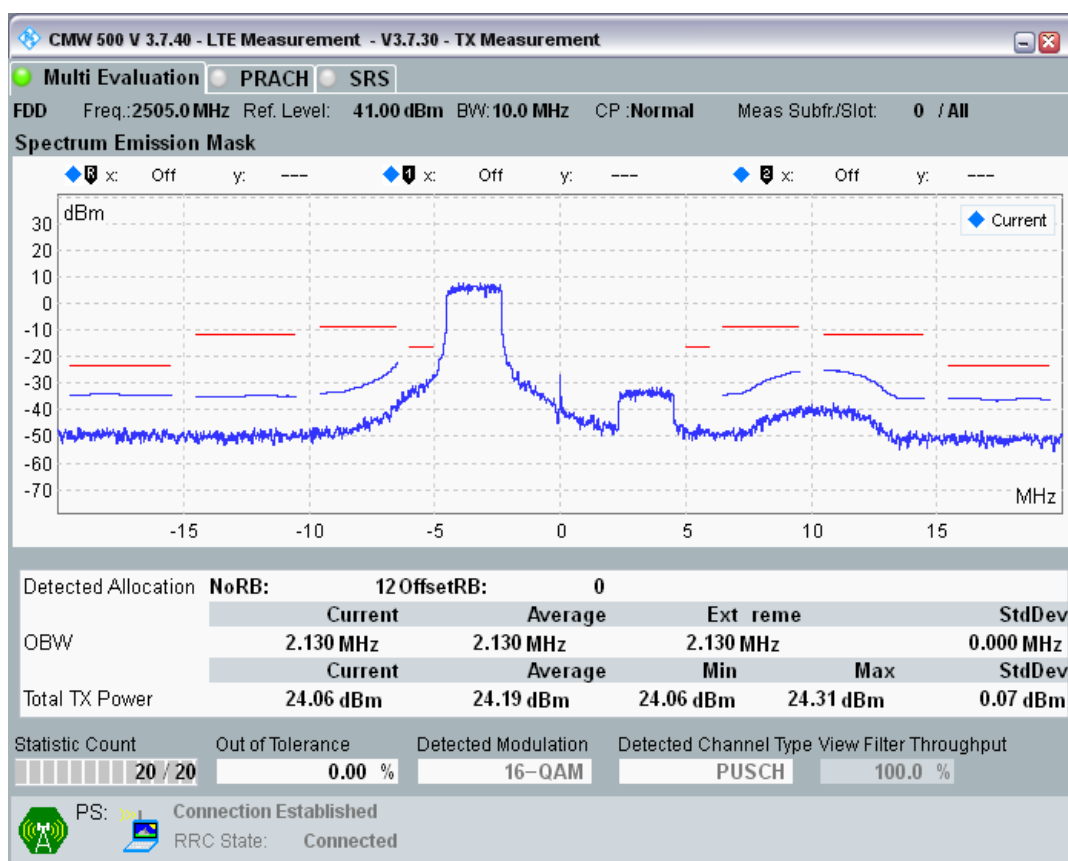
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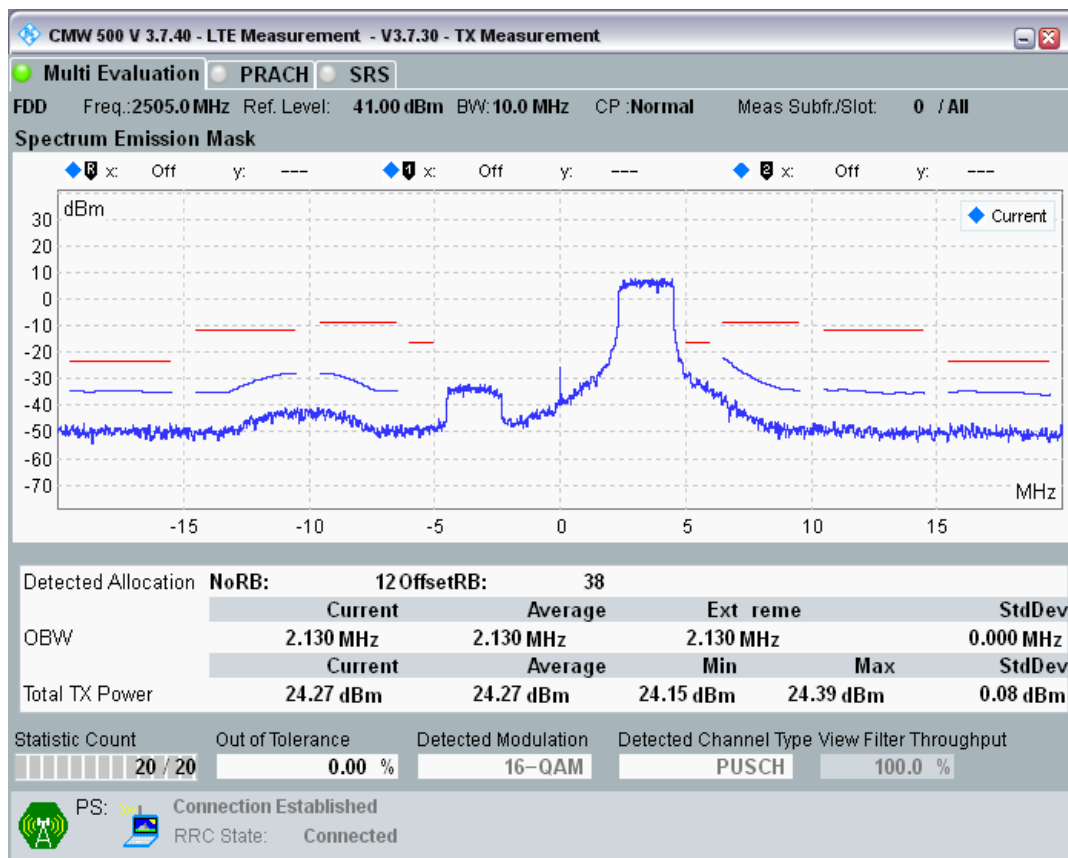
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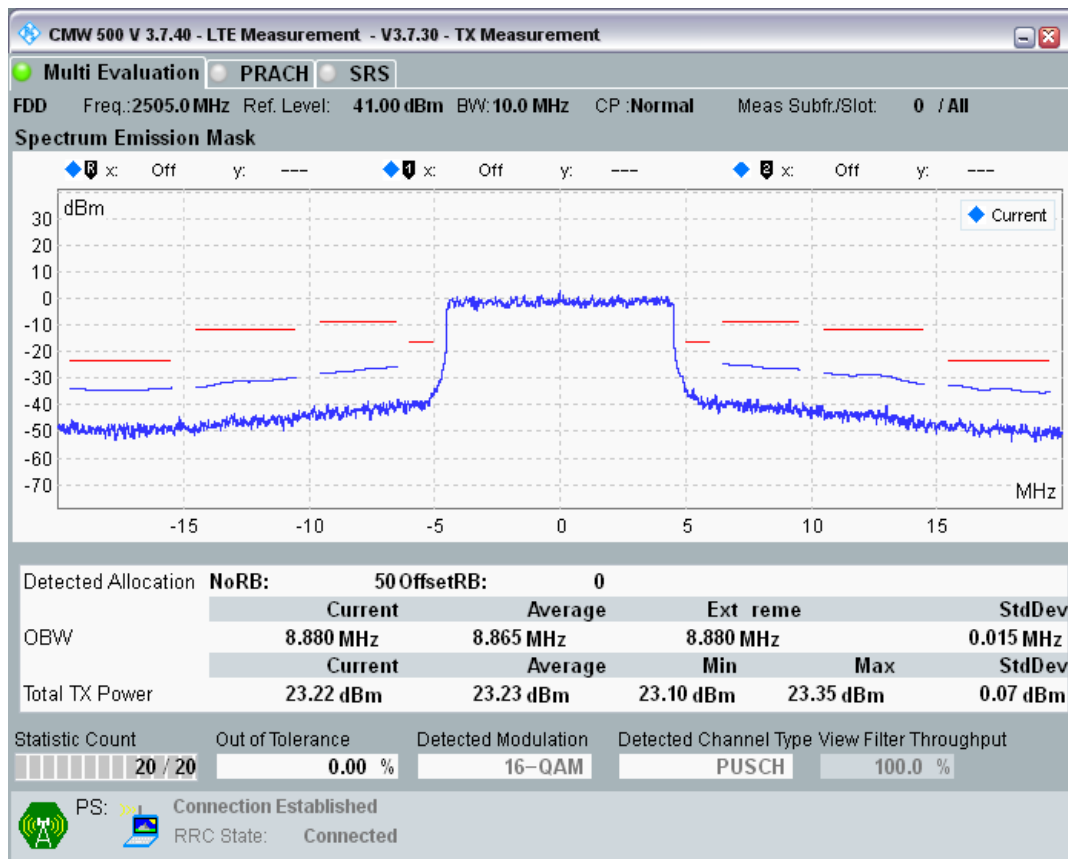
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



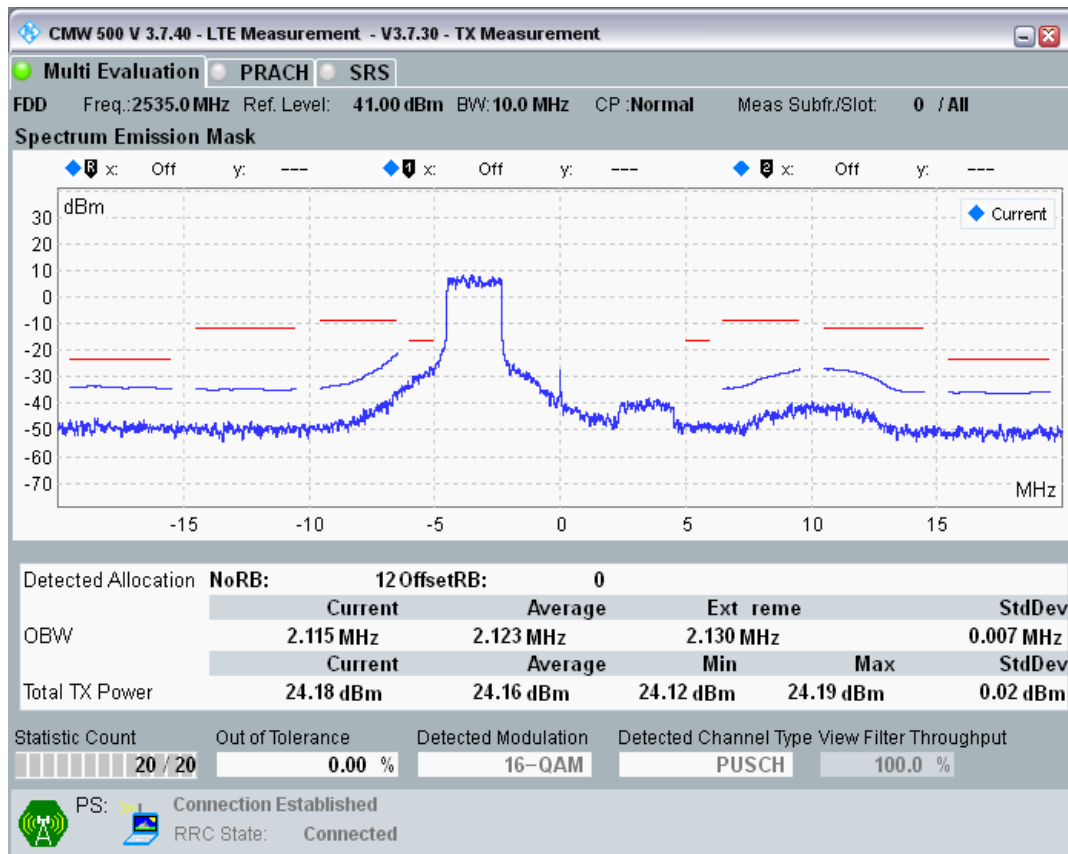
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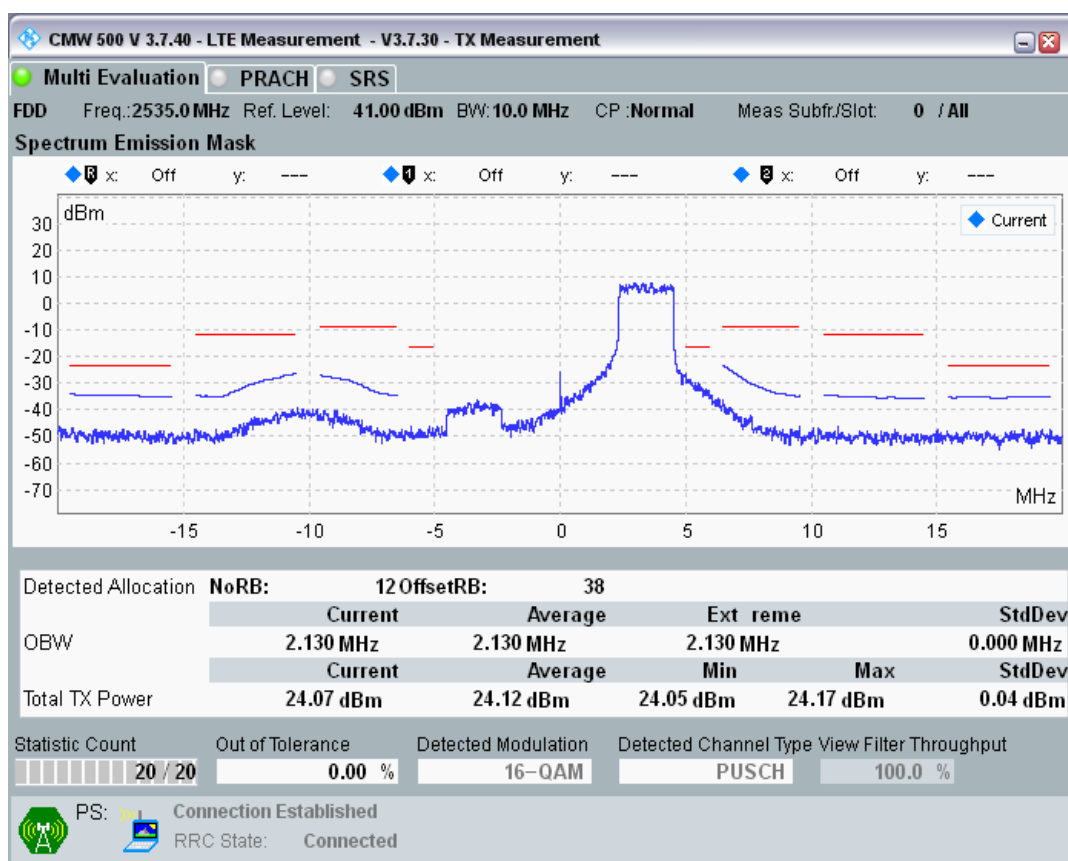
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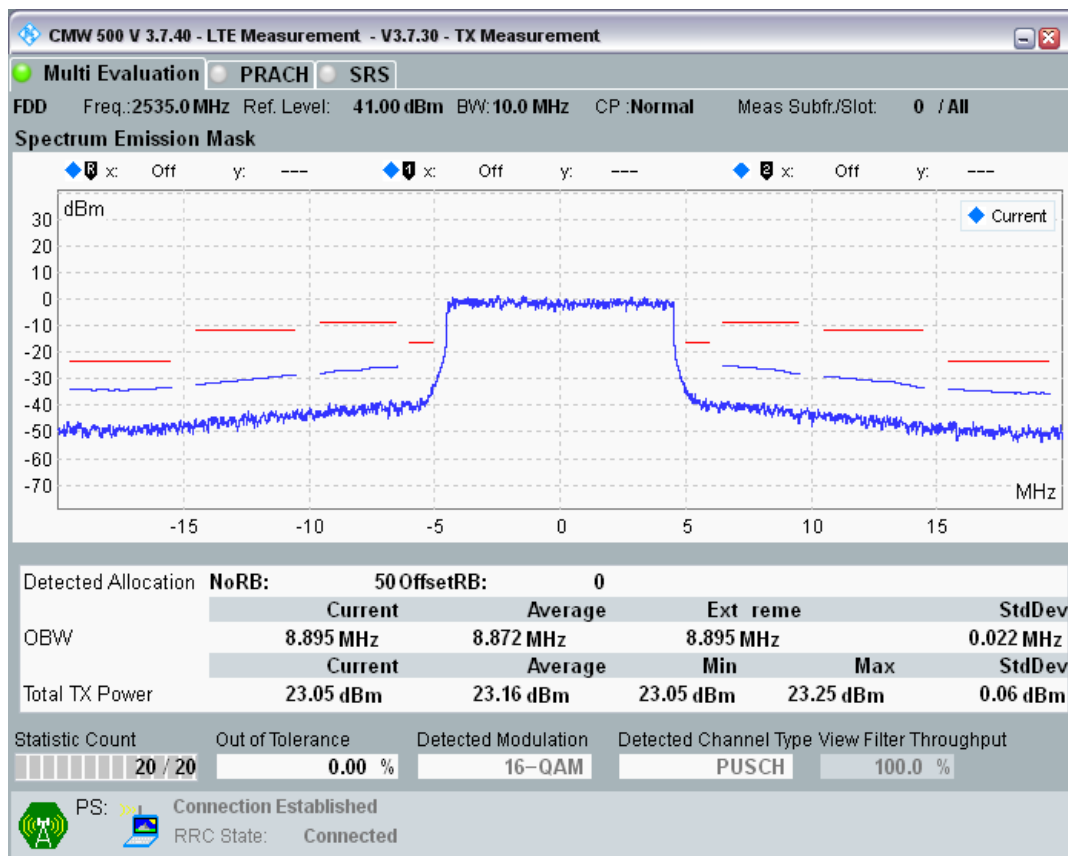
Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#0.png



Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#Max.png

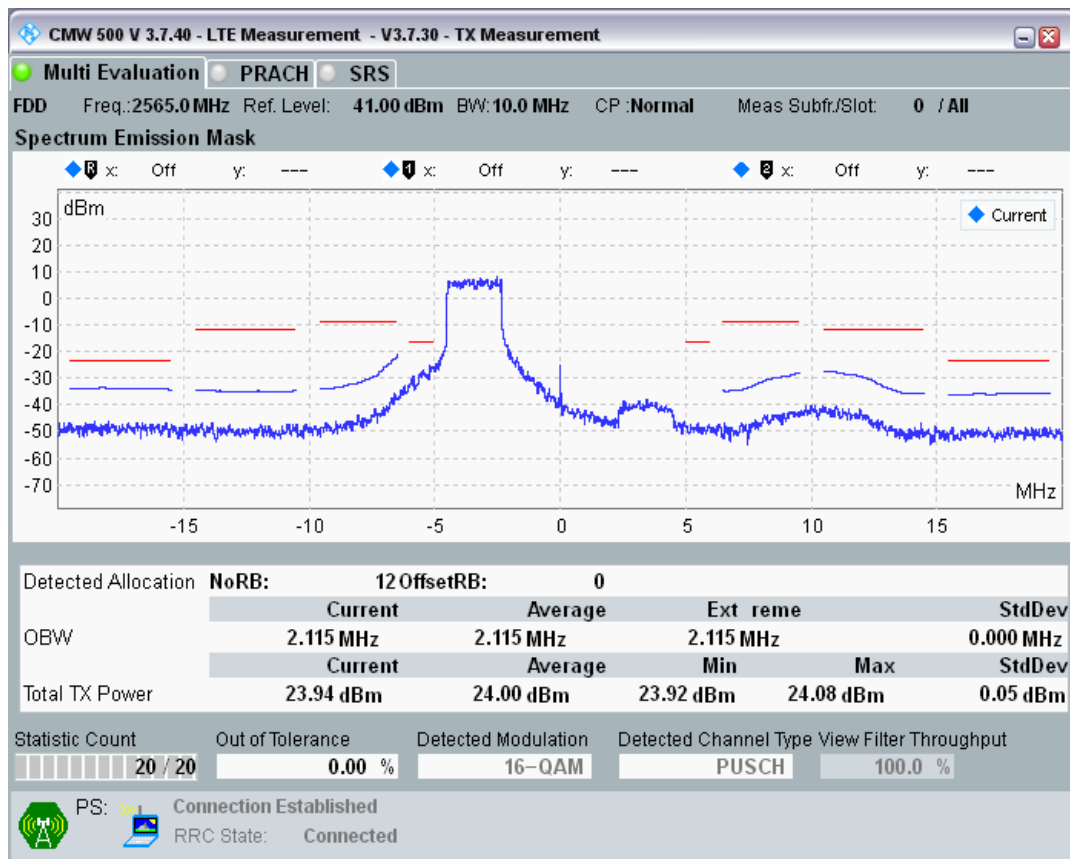


Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0.png

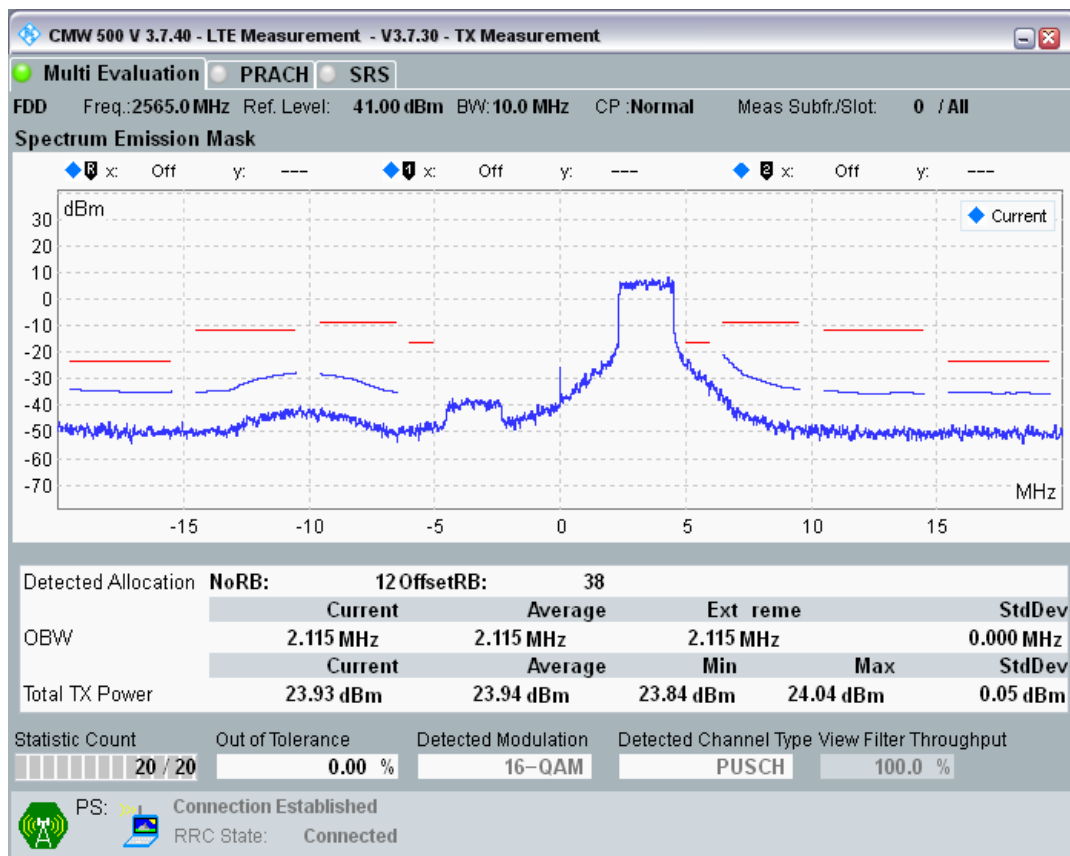




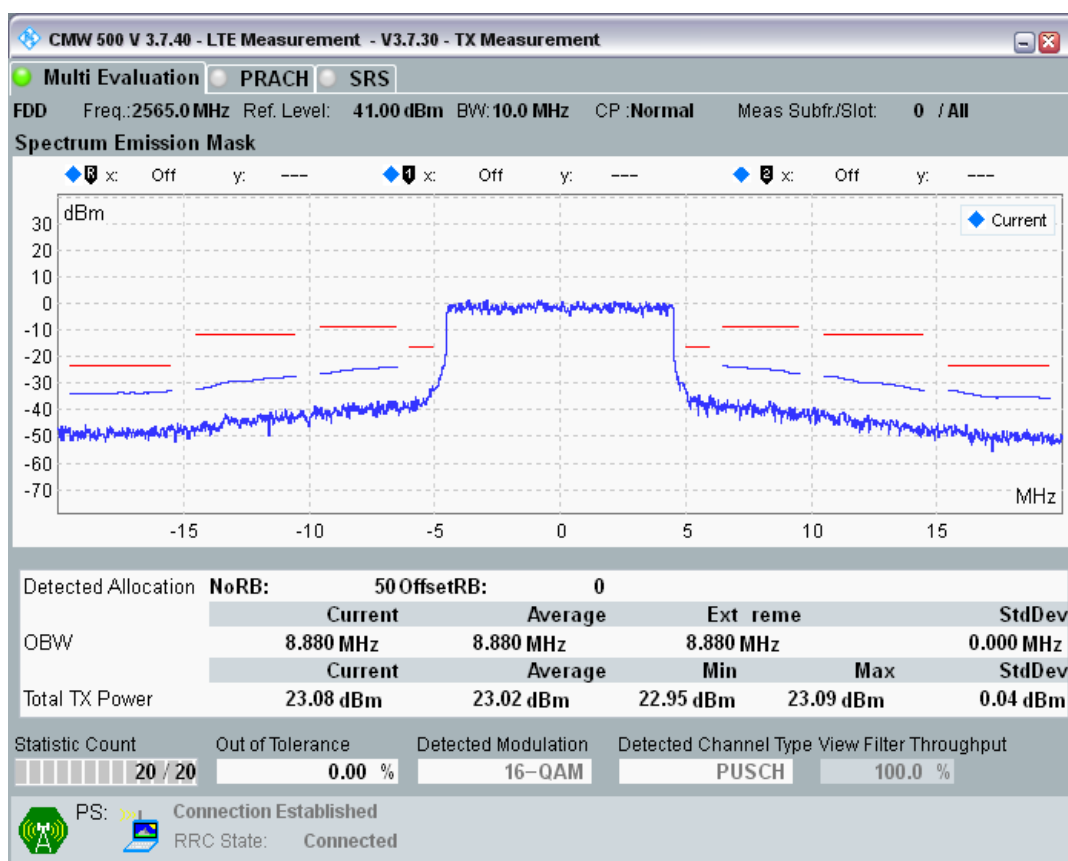
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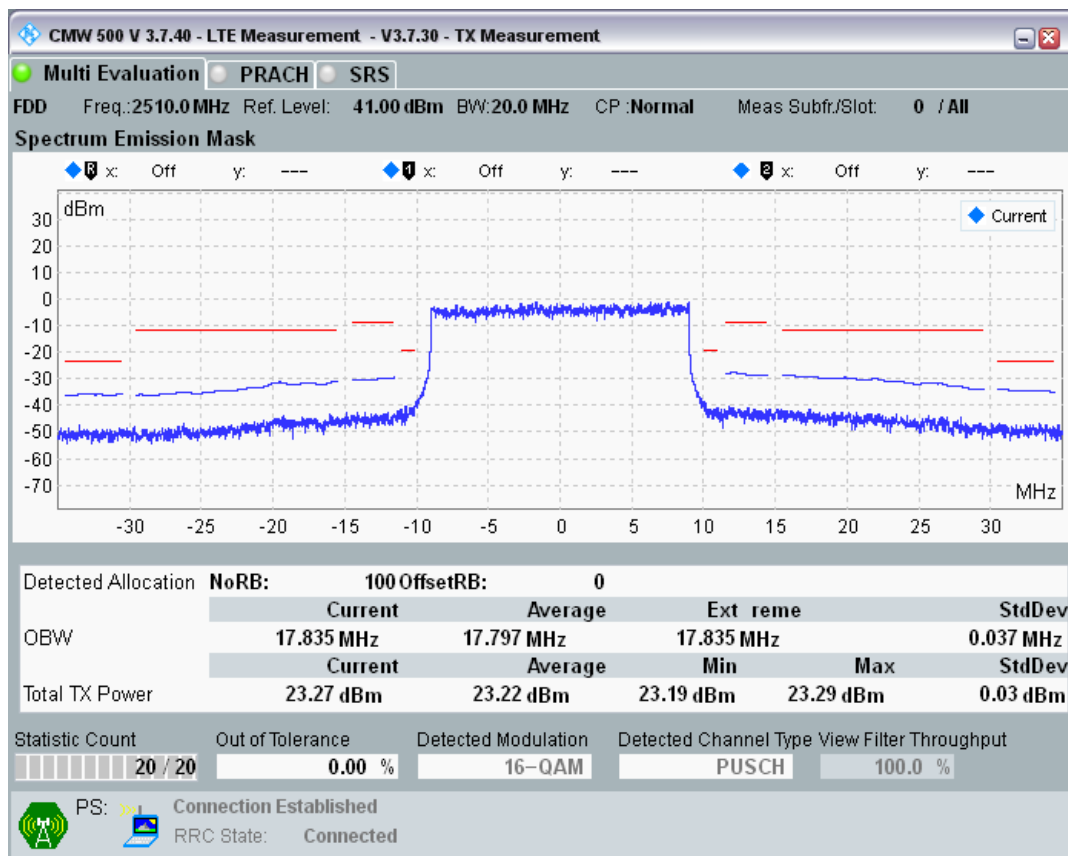
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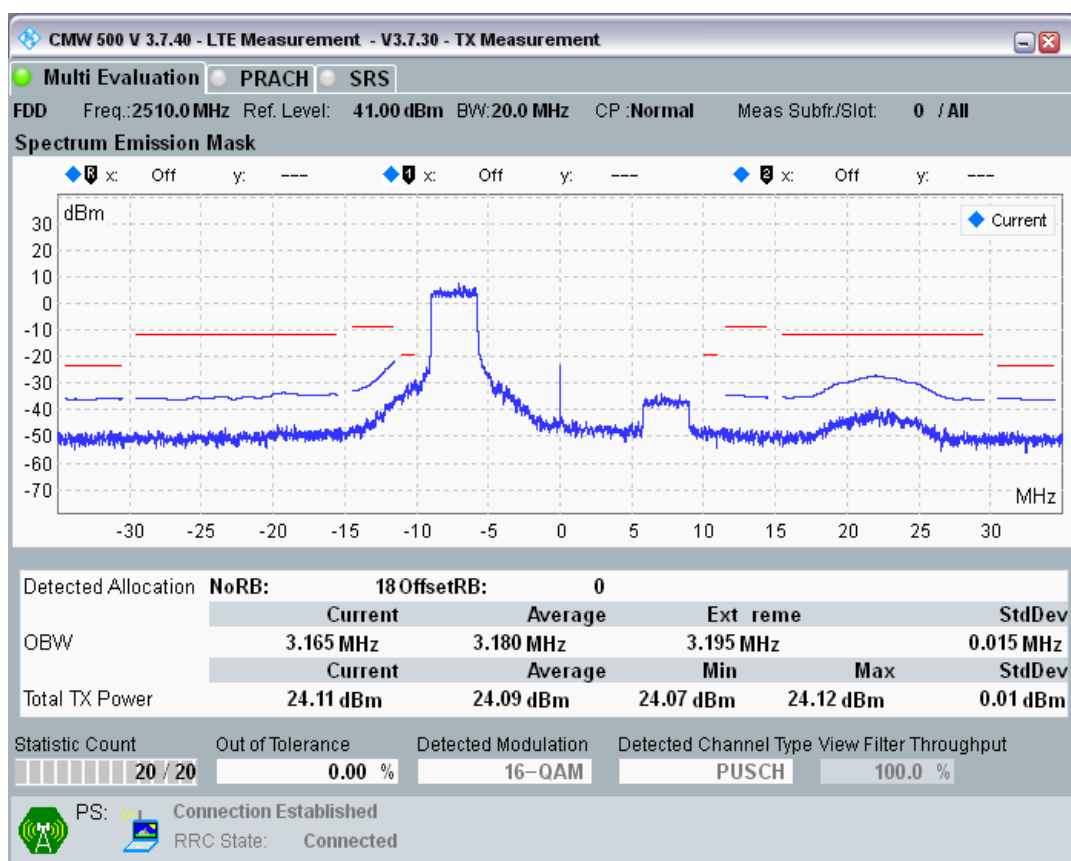
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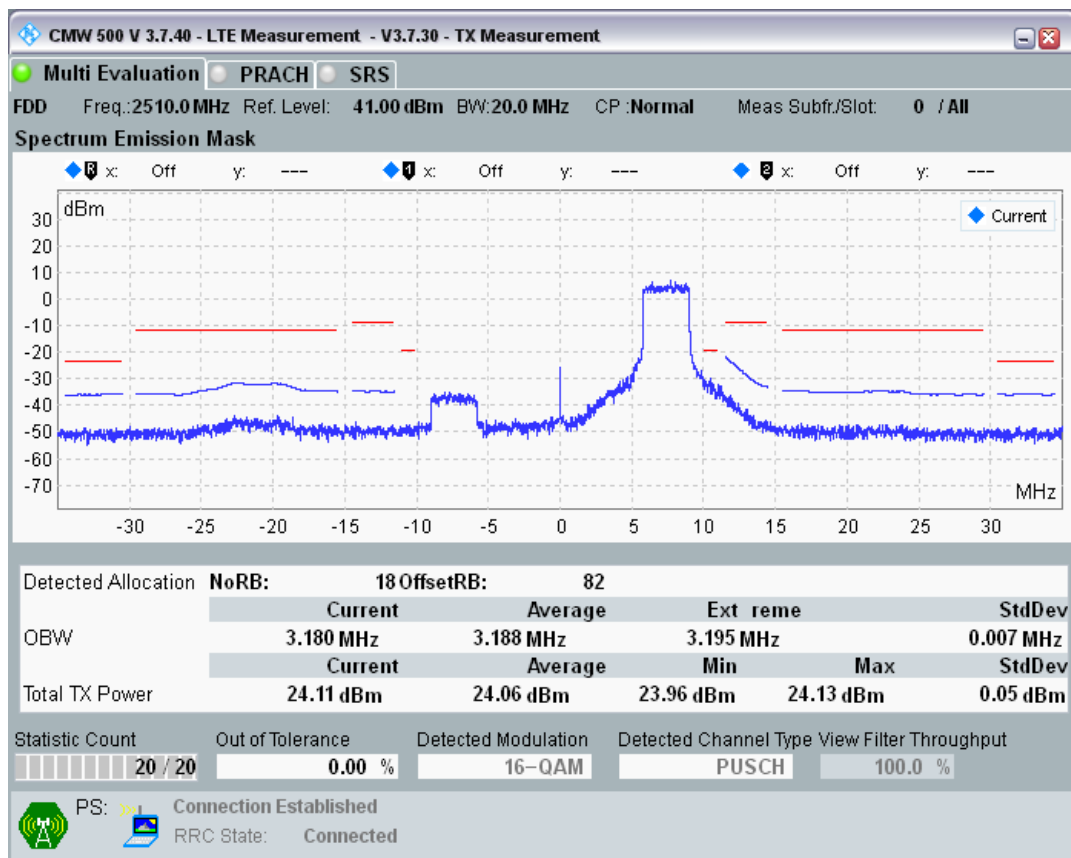
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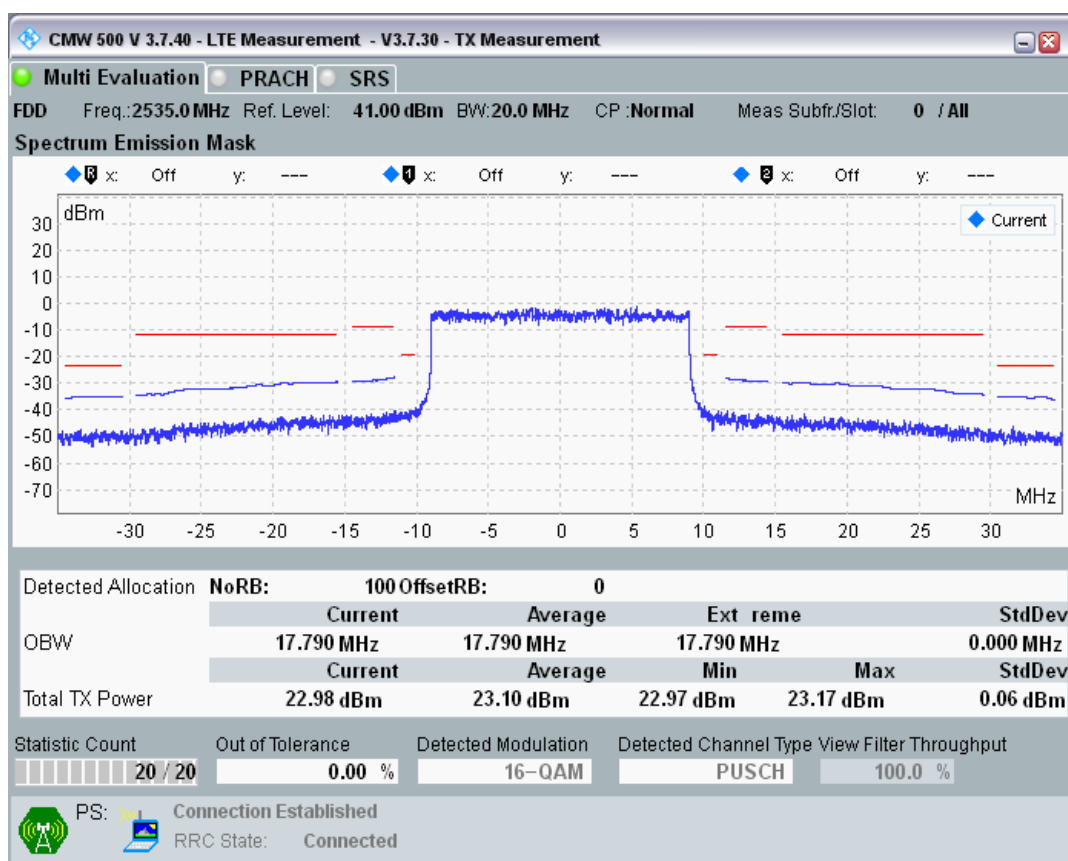
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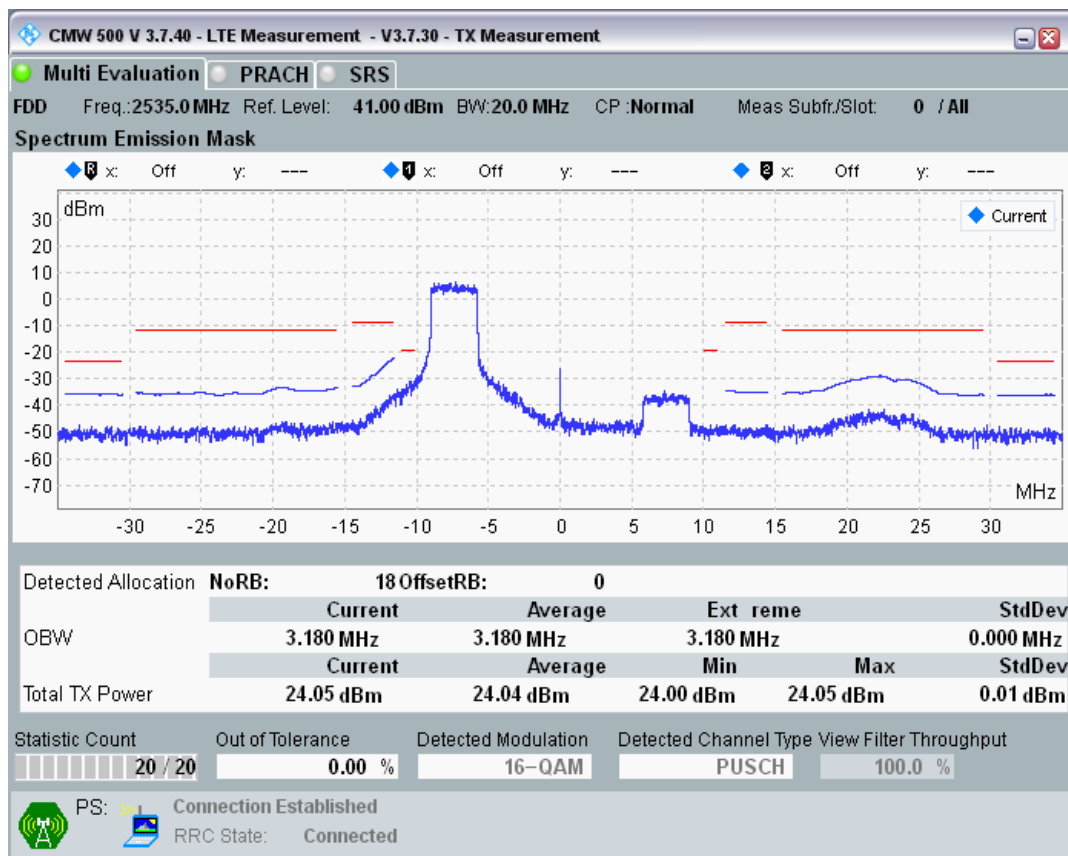
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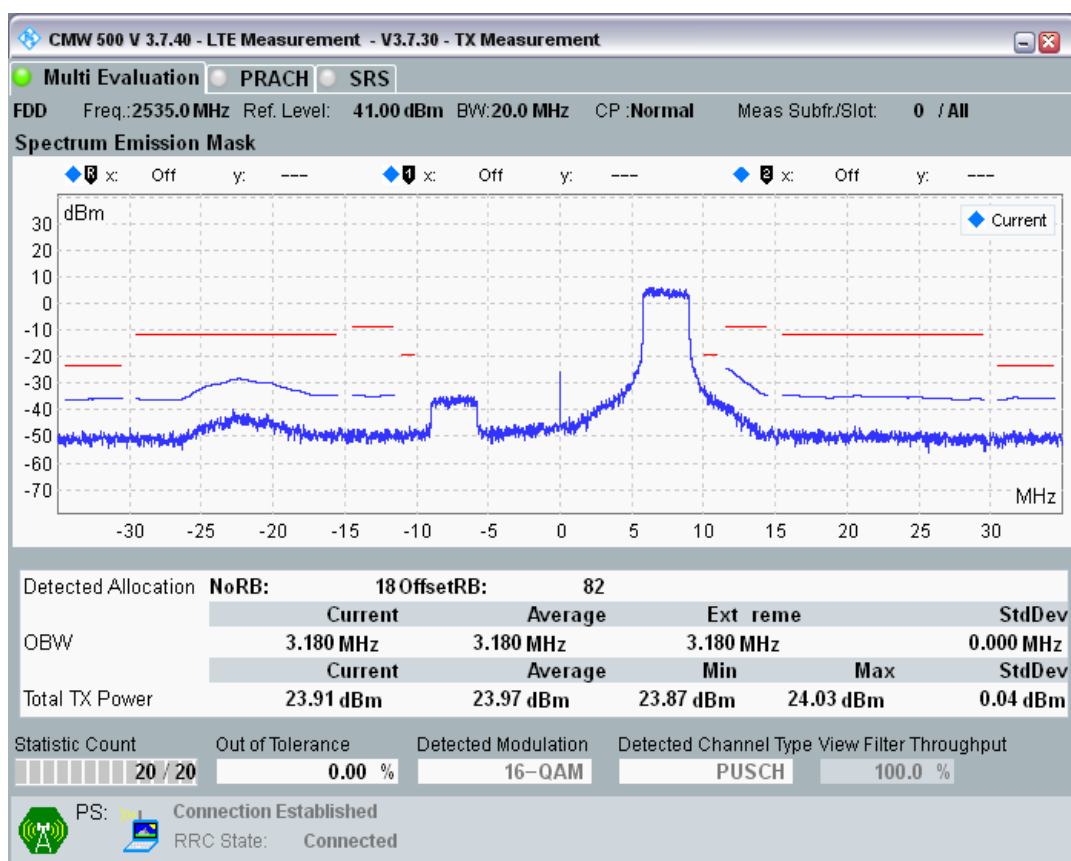
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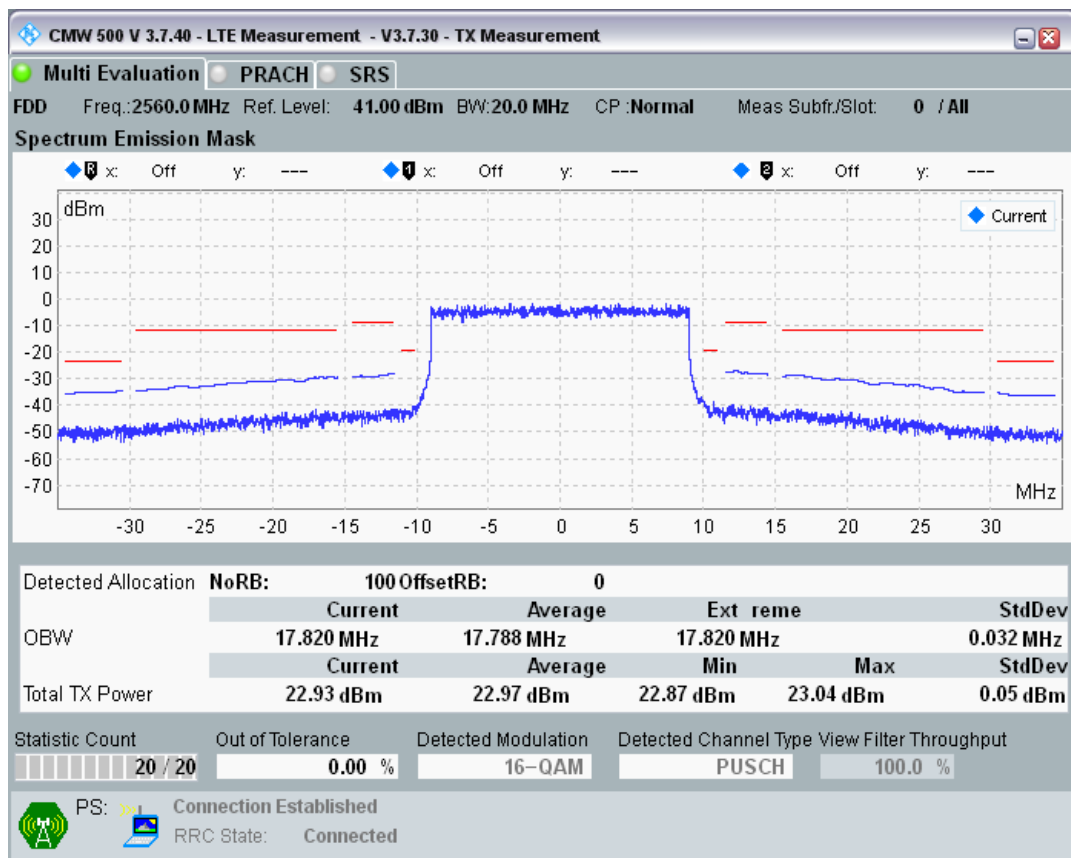
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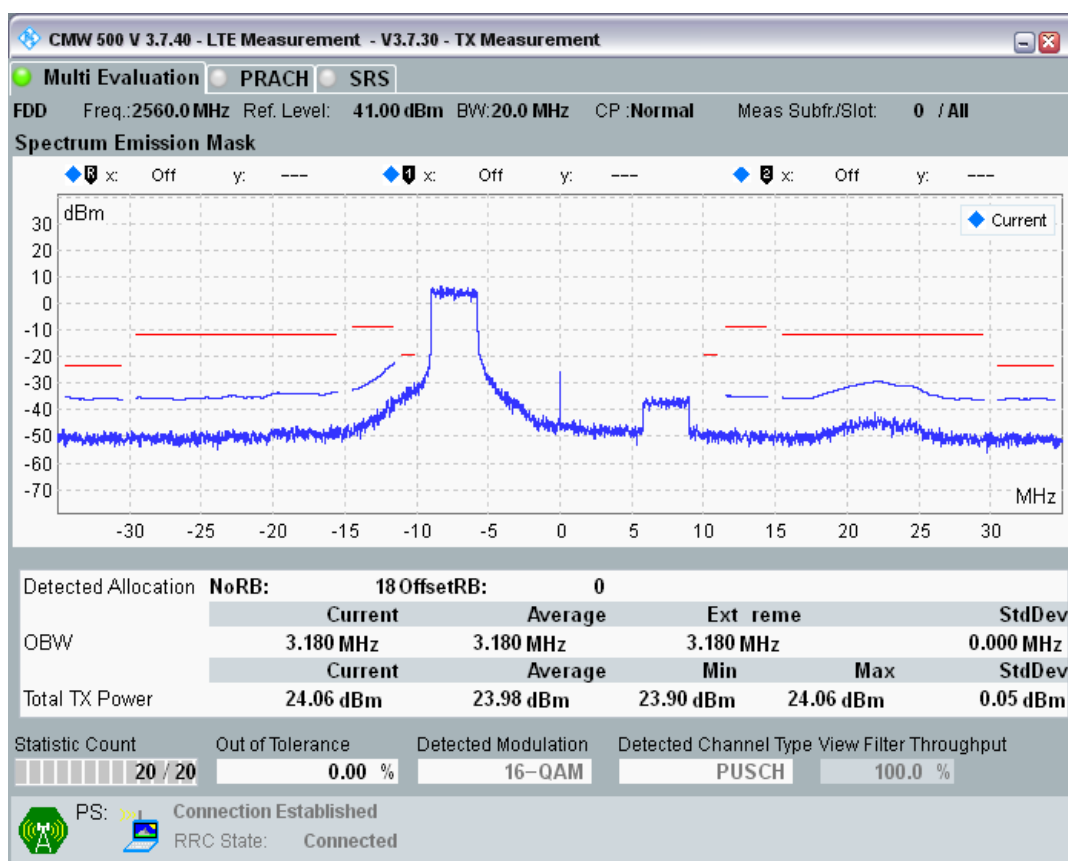
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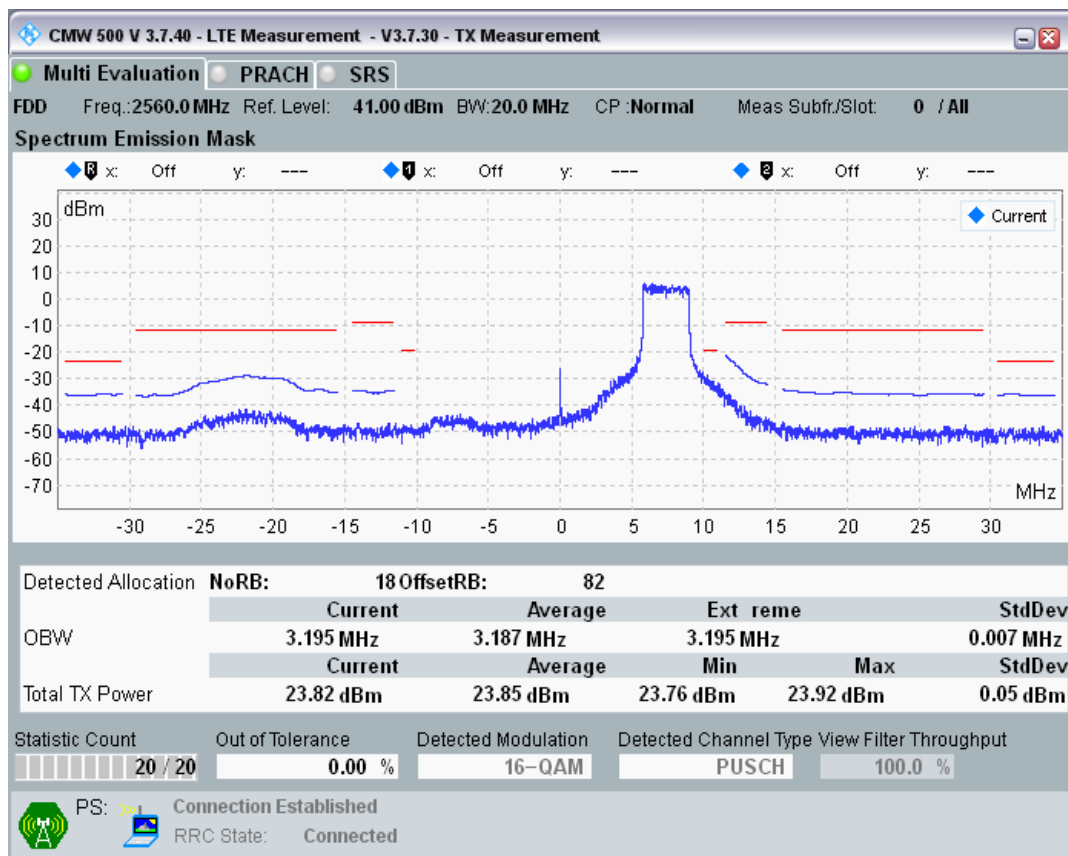
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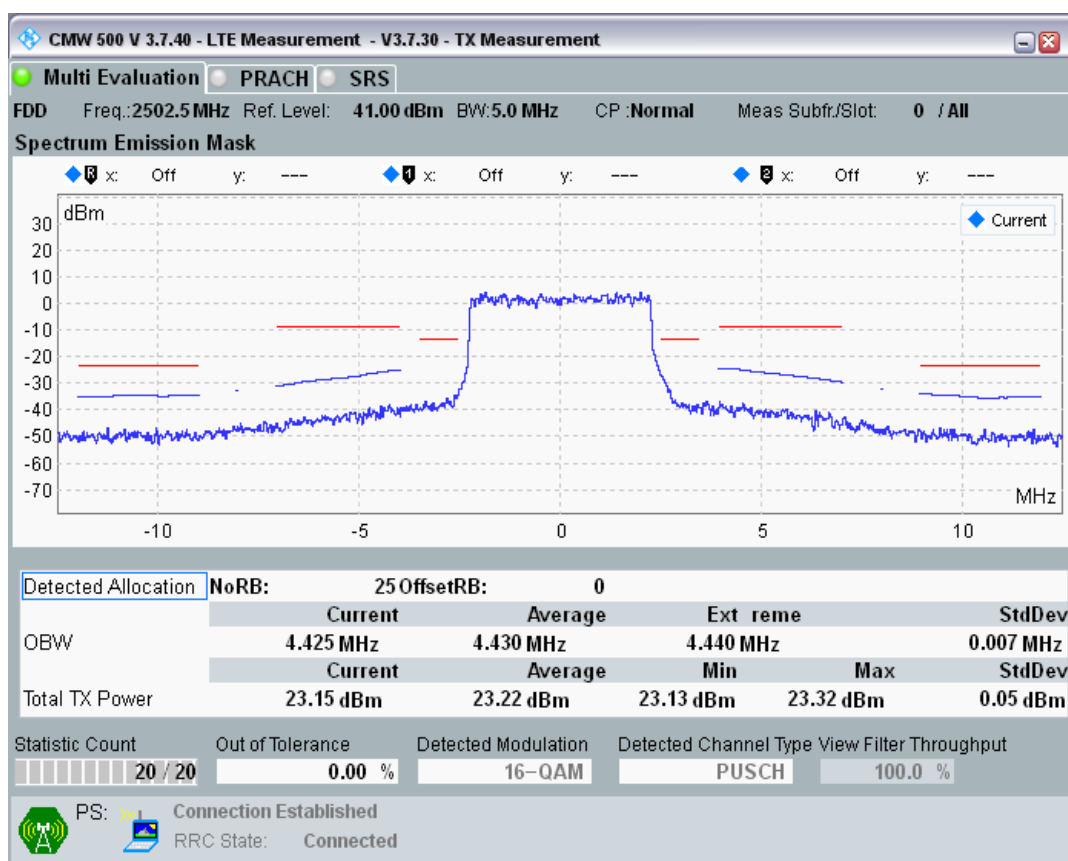
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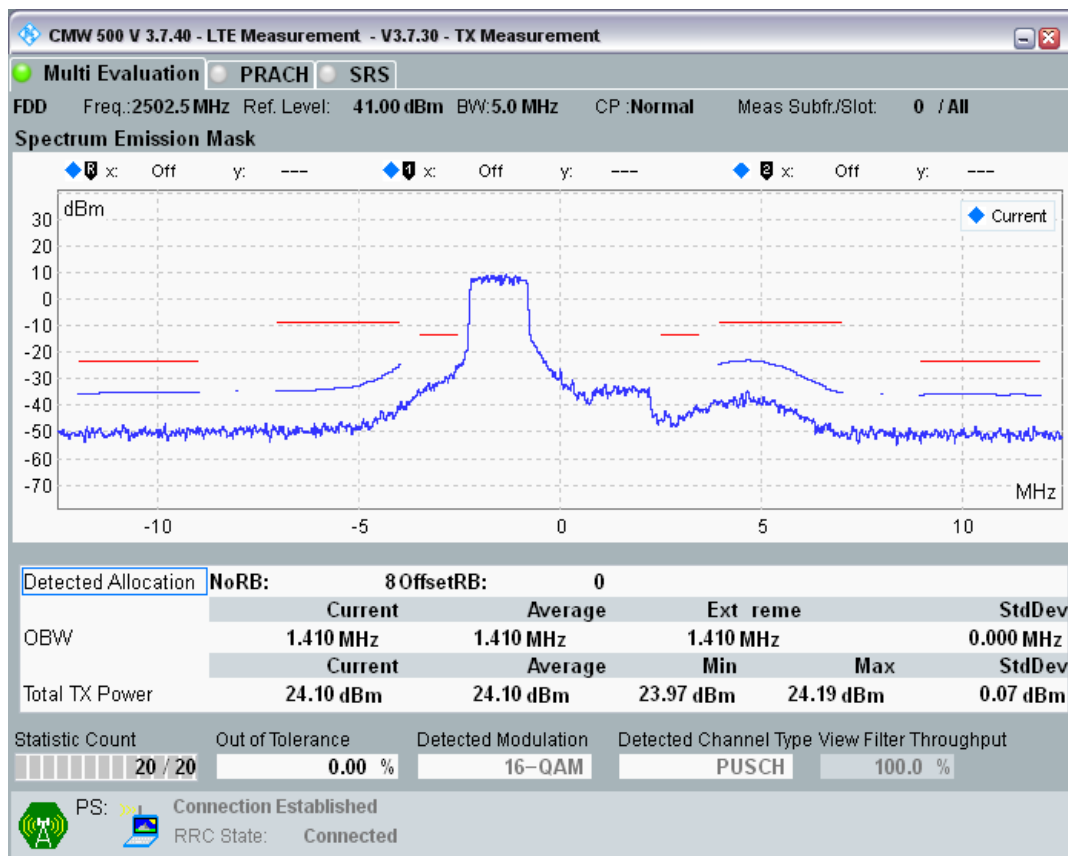
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Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png

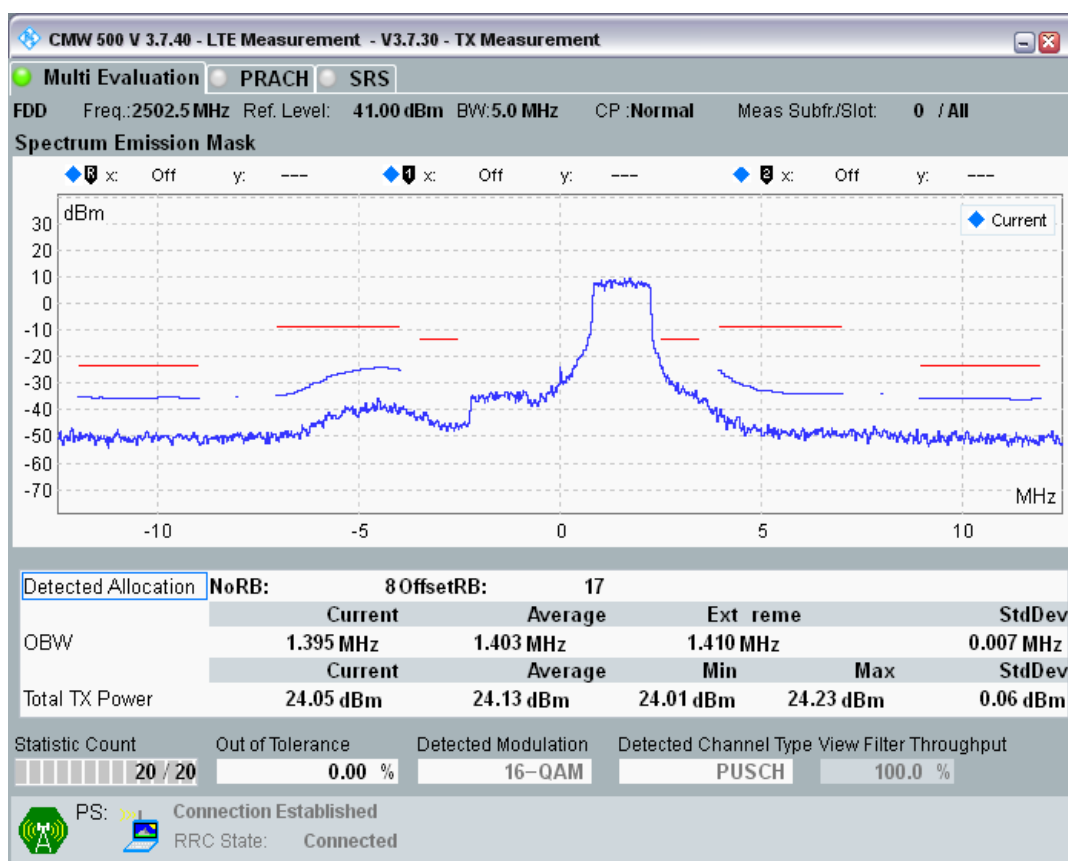


Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#0.png

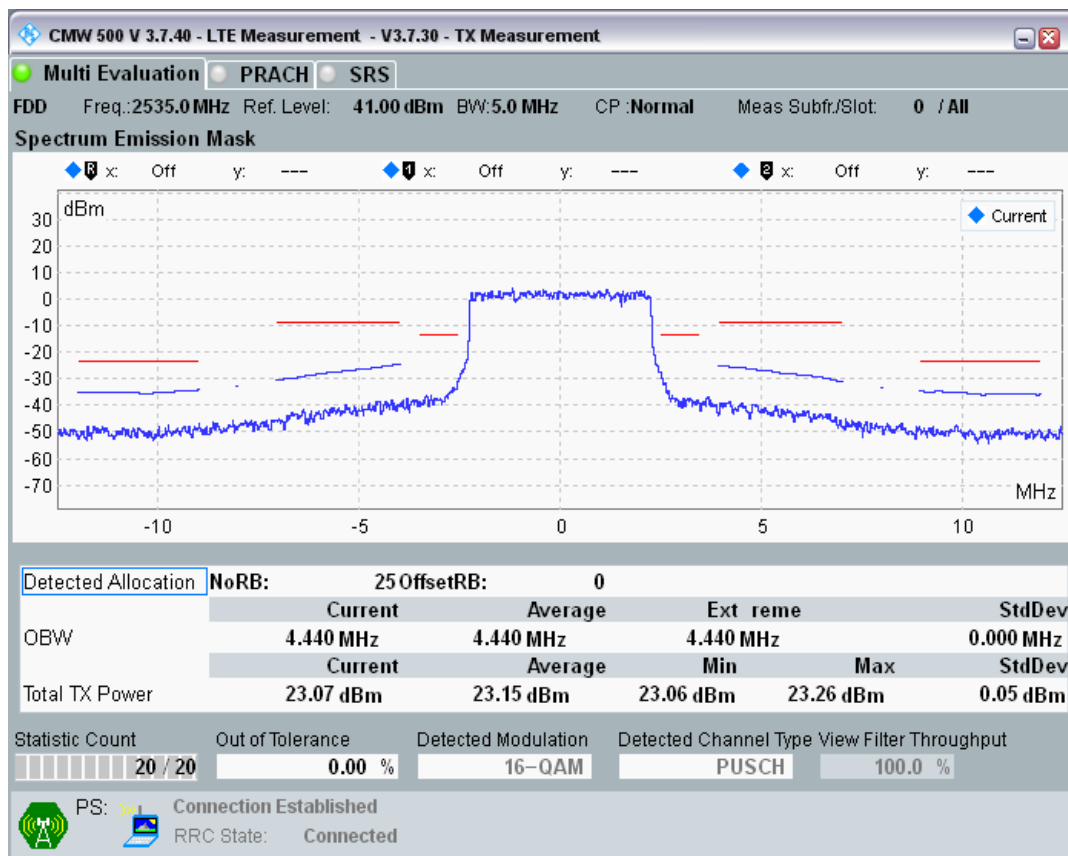




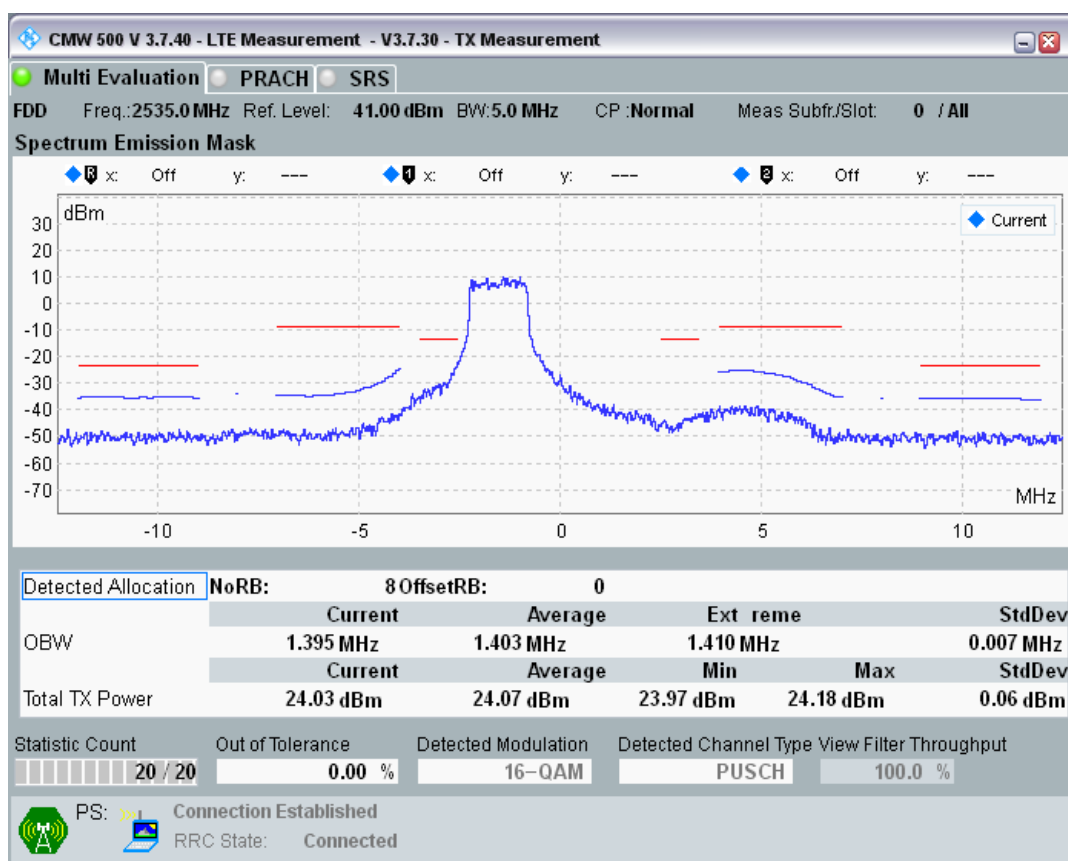
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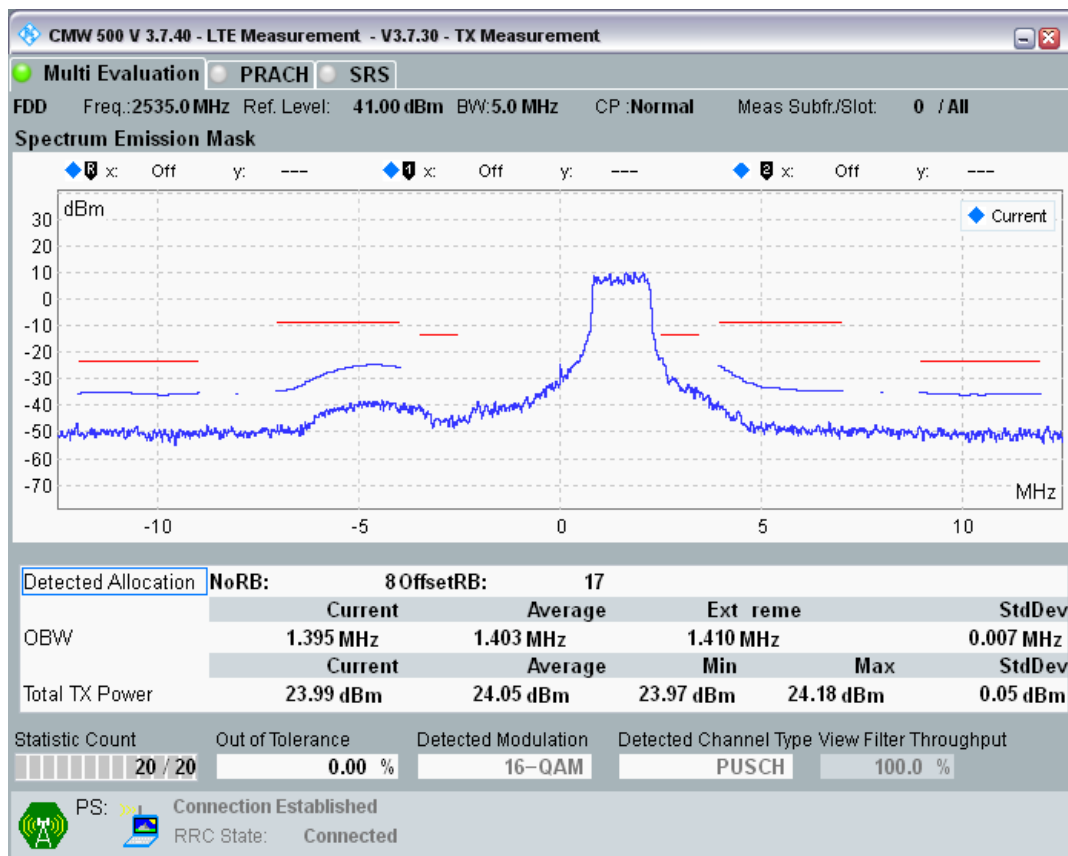
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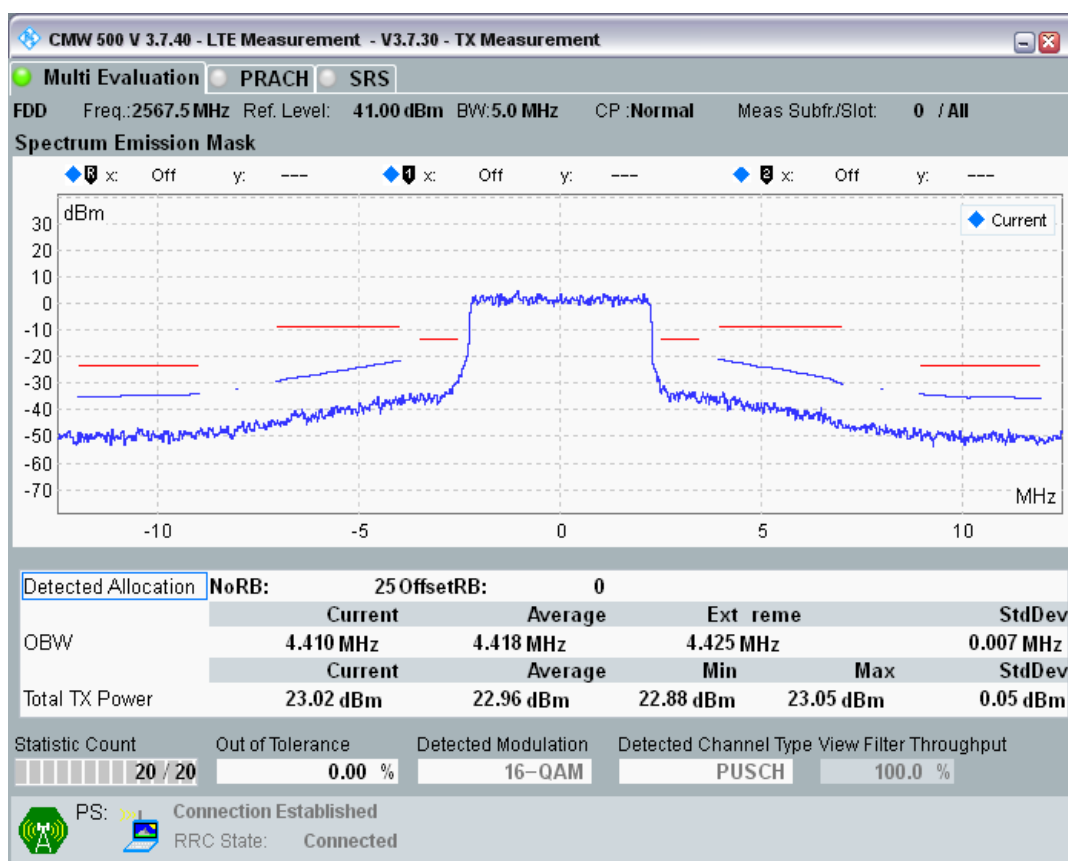
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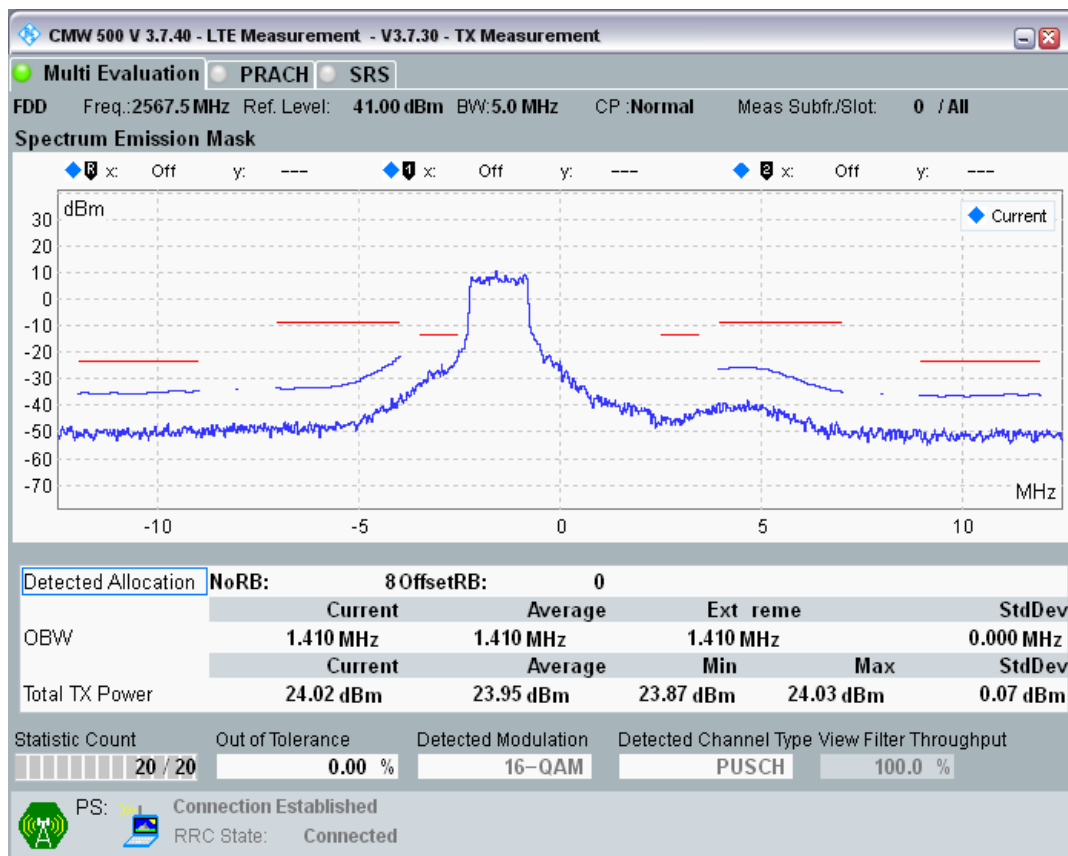
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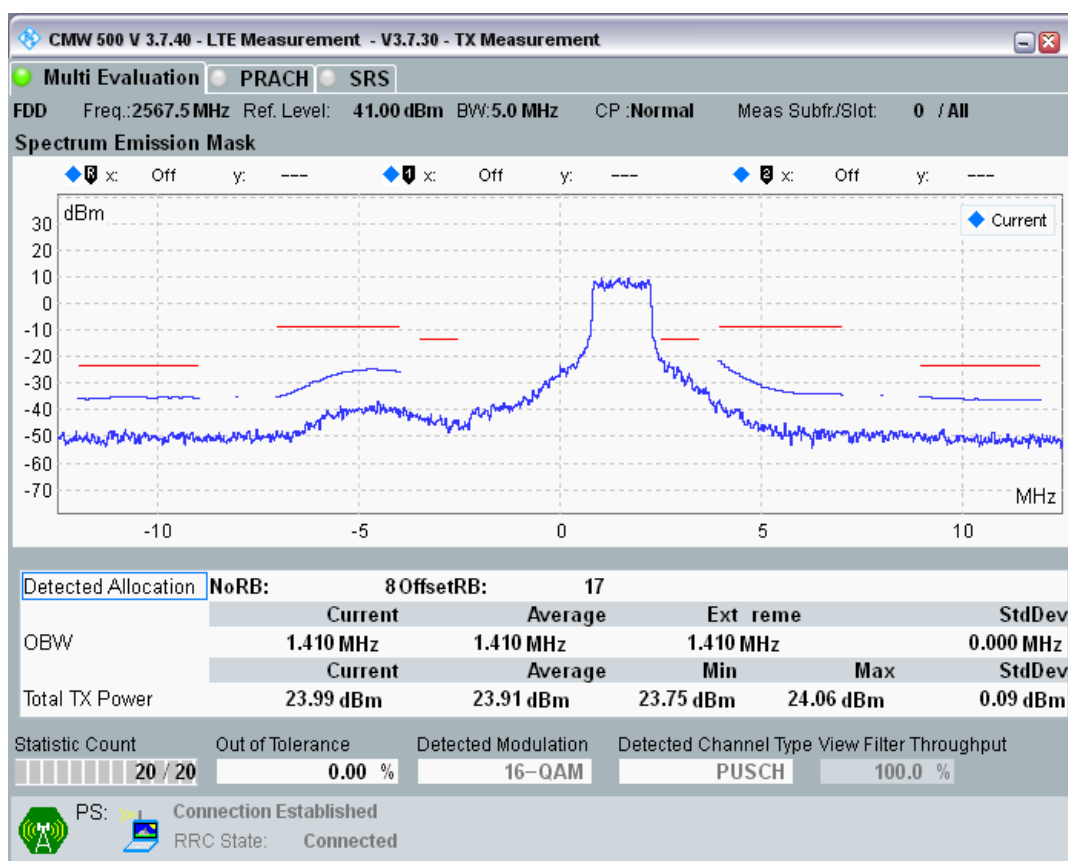
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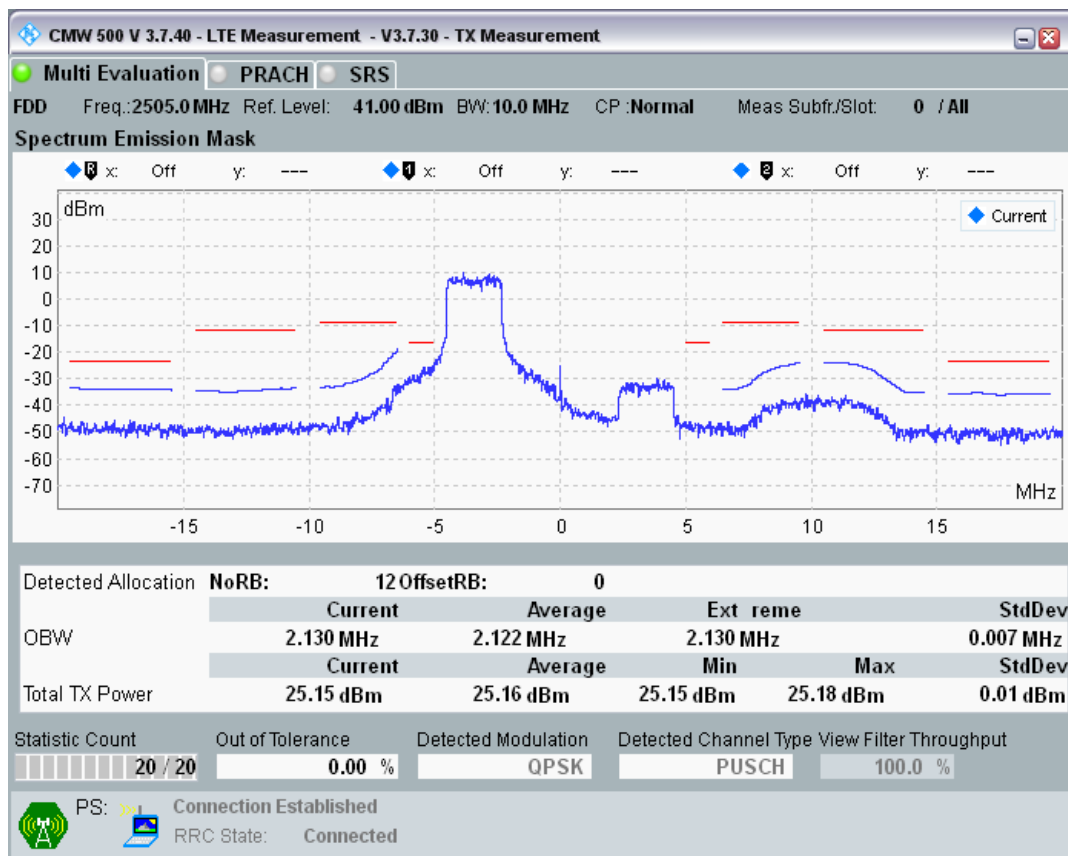
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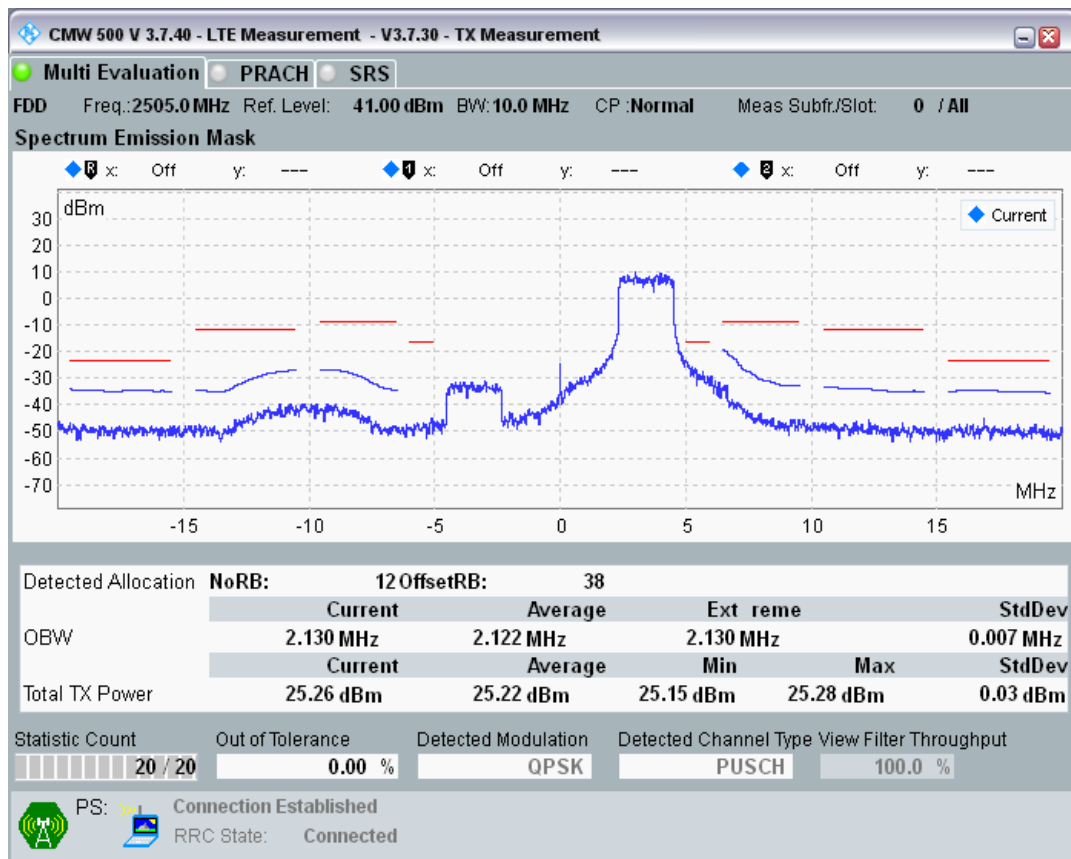
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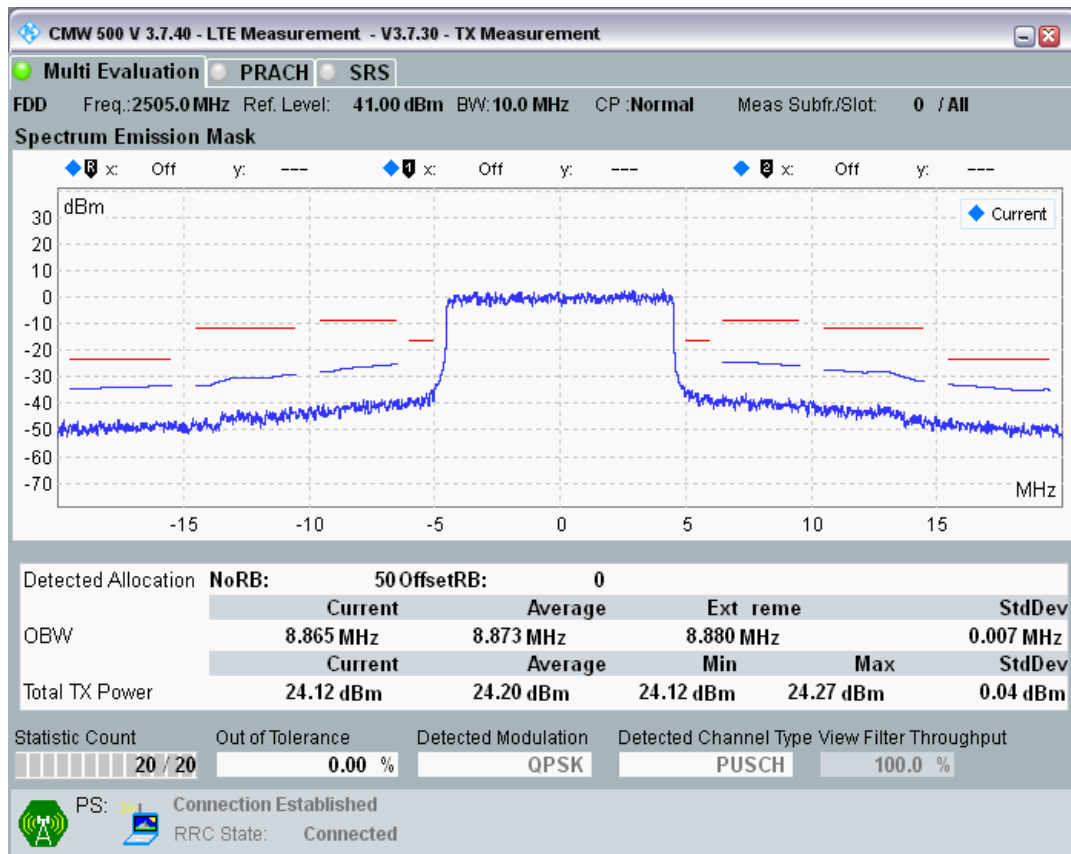
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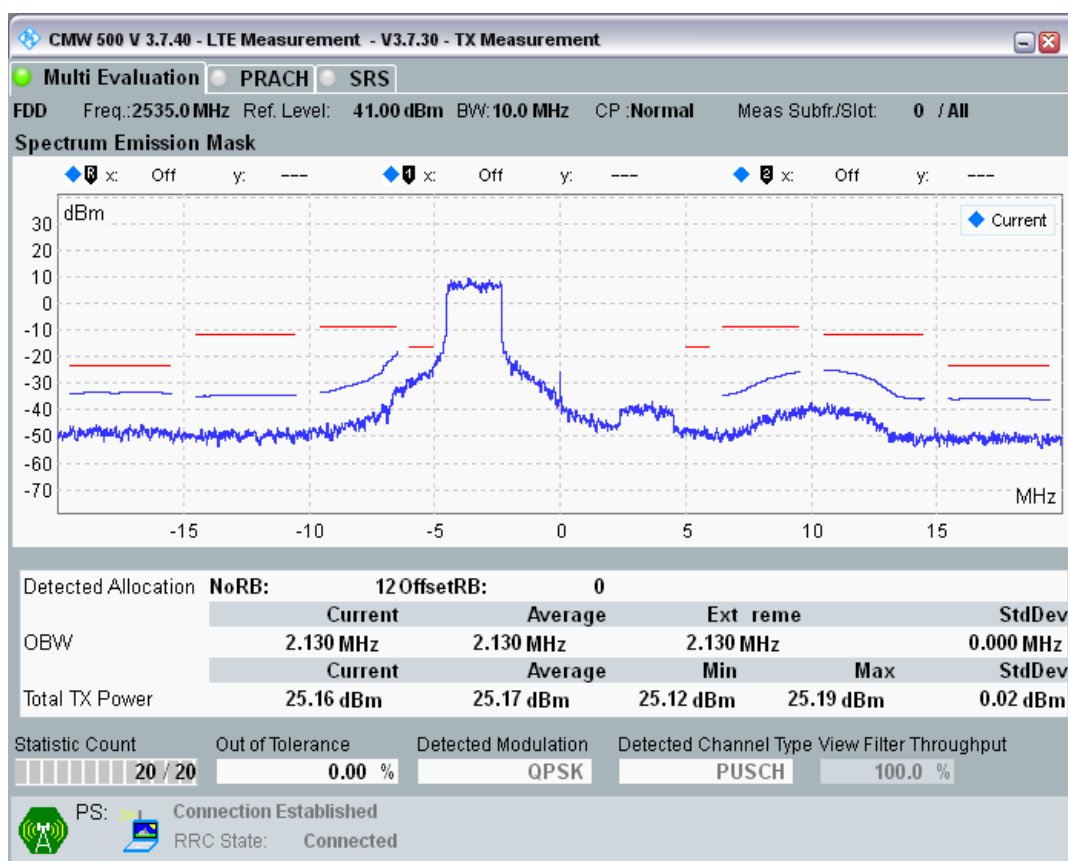
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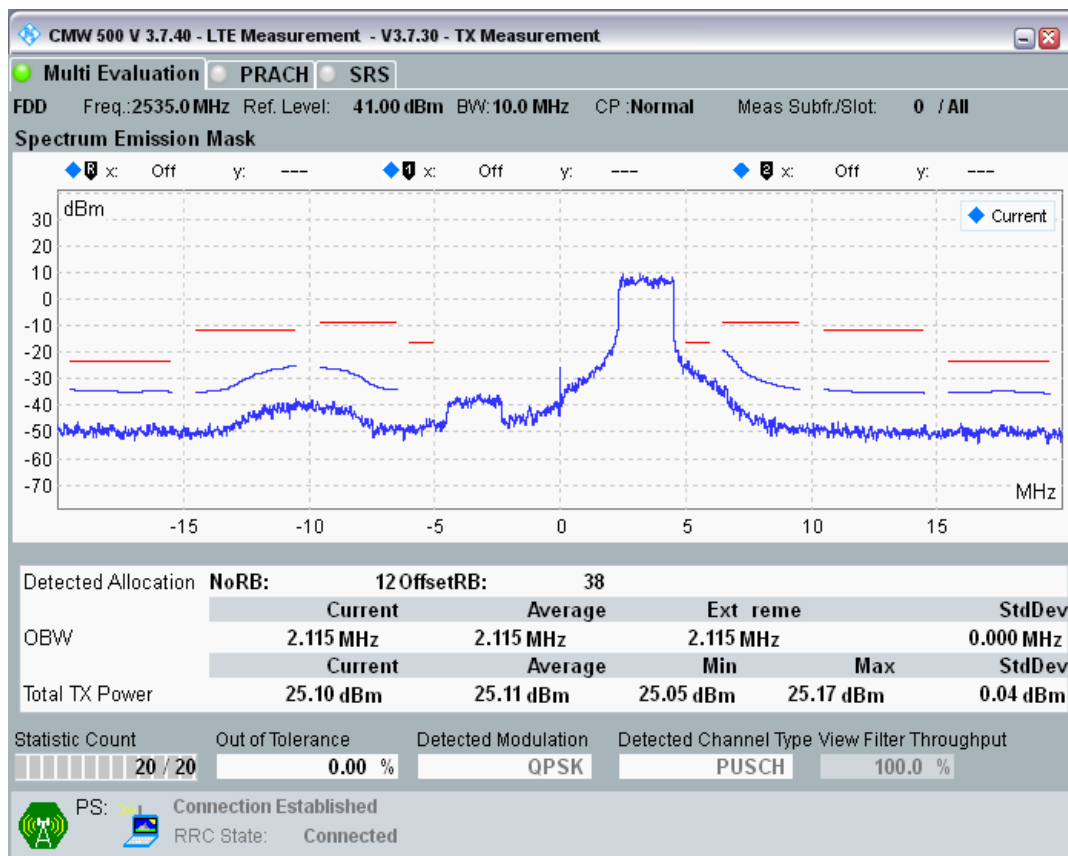
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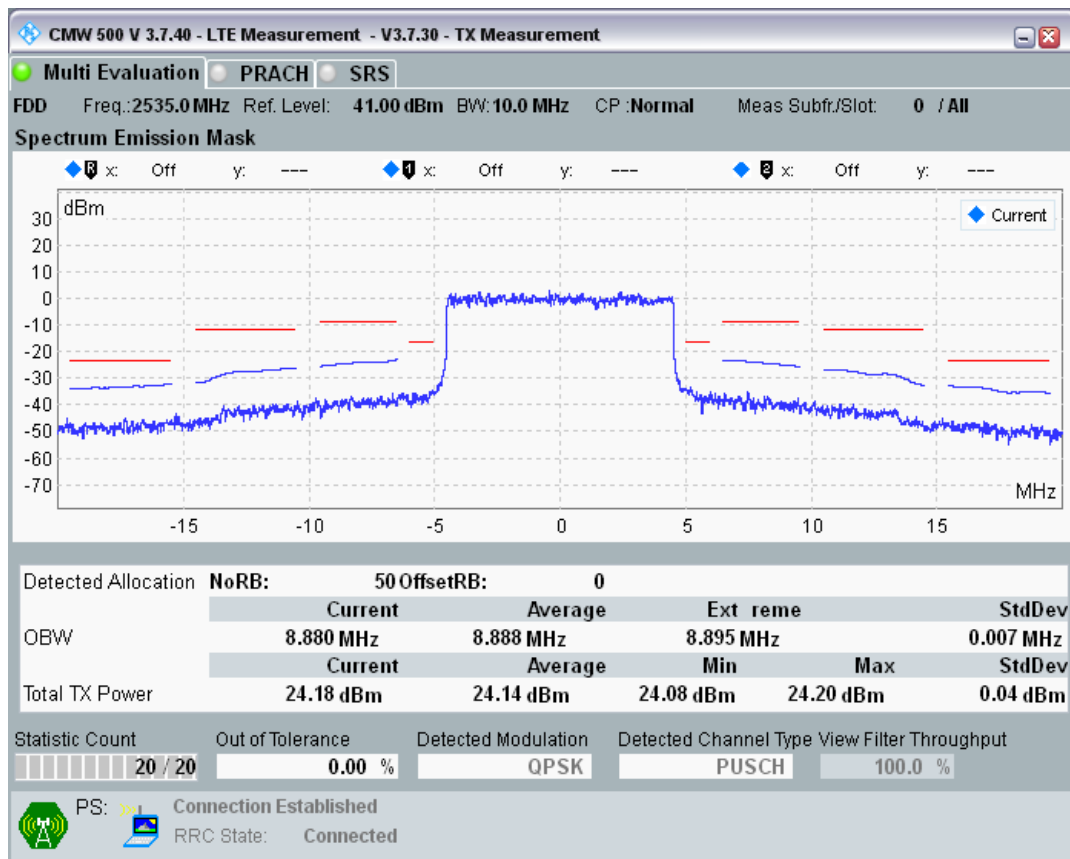
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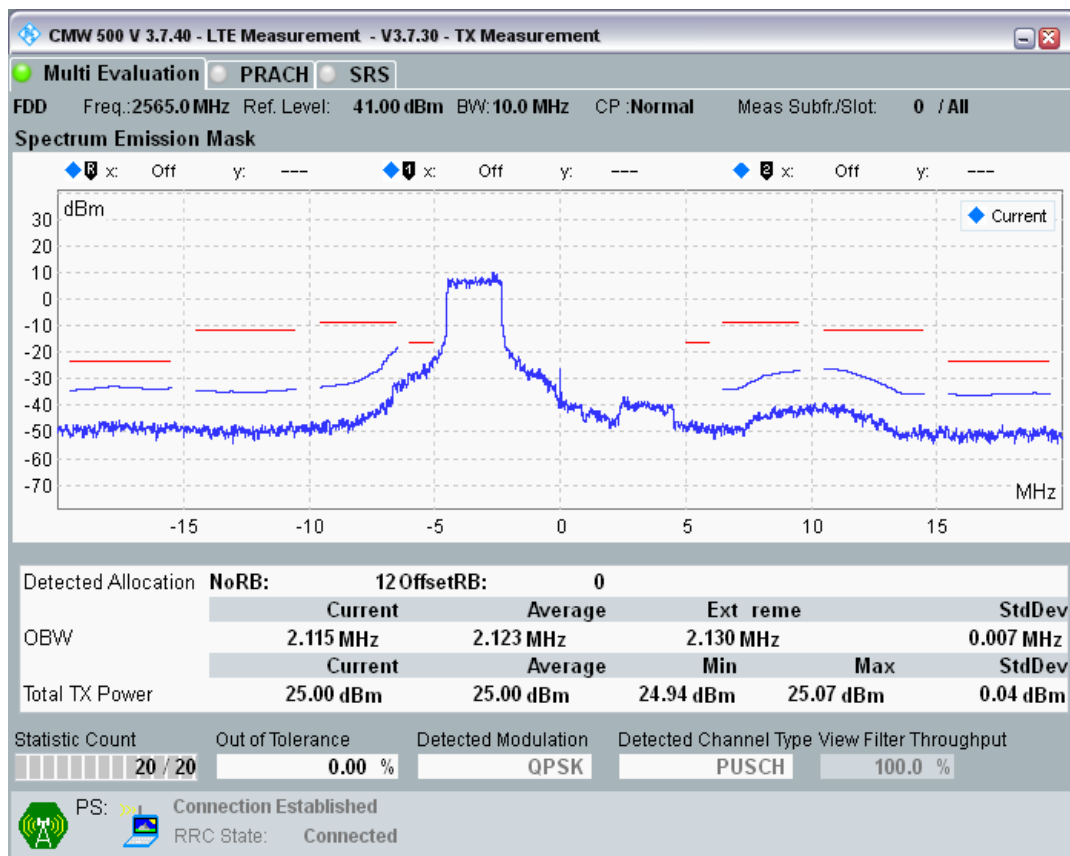
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Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0.png

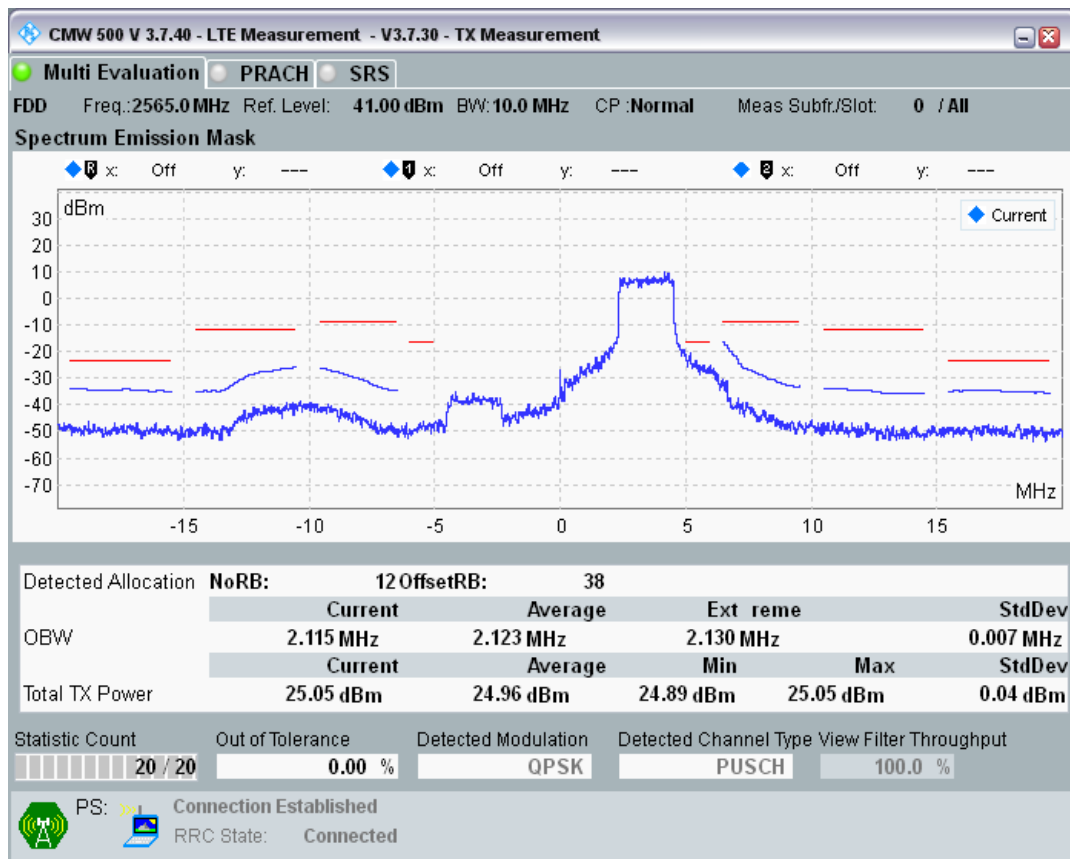


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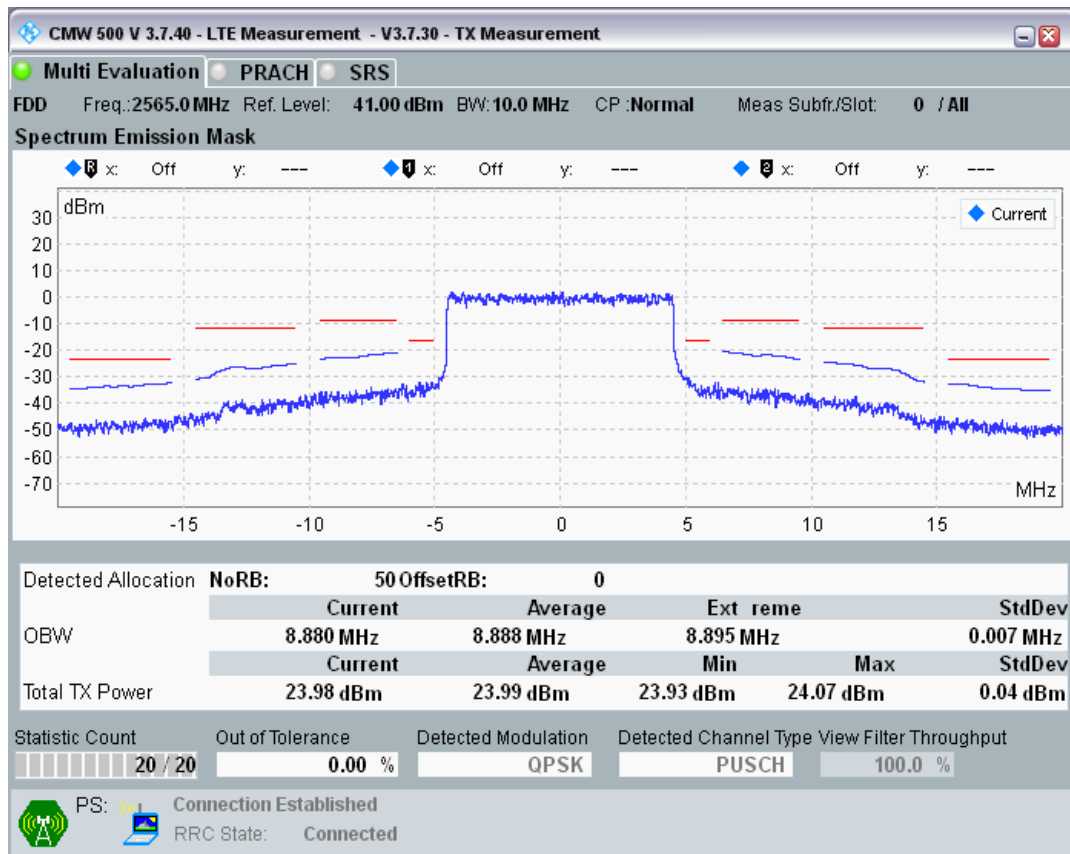




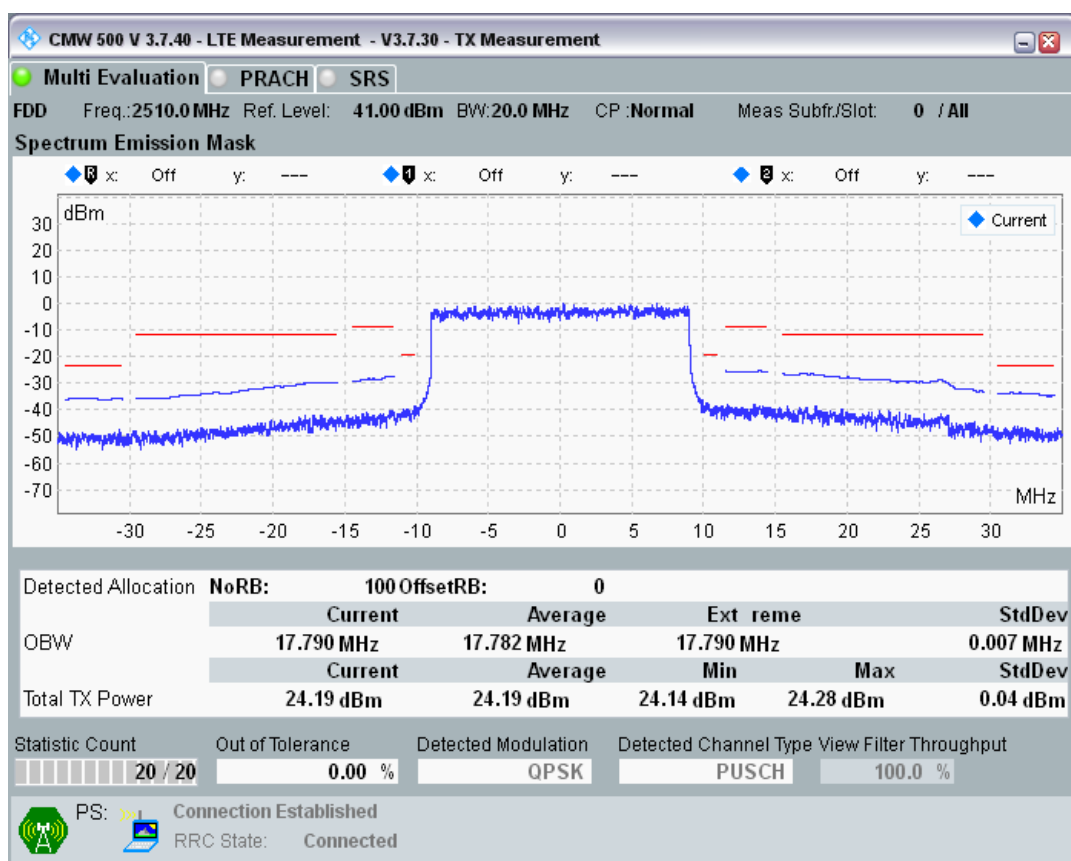
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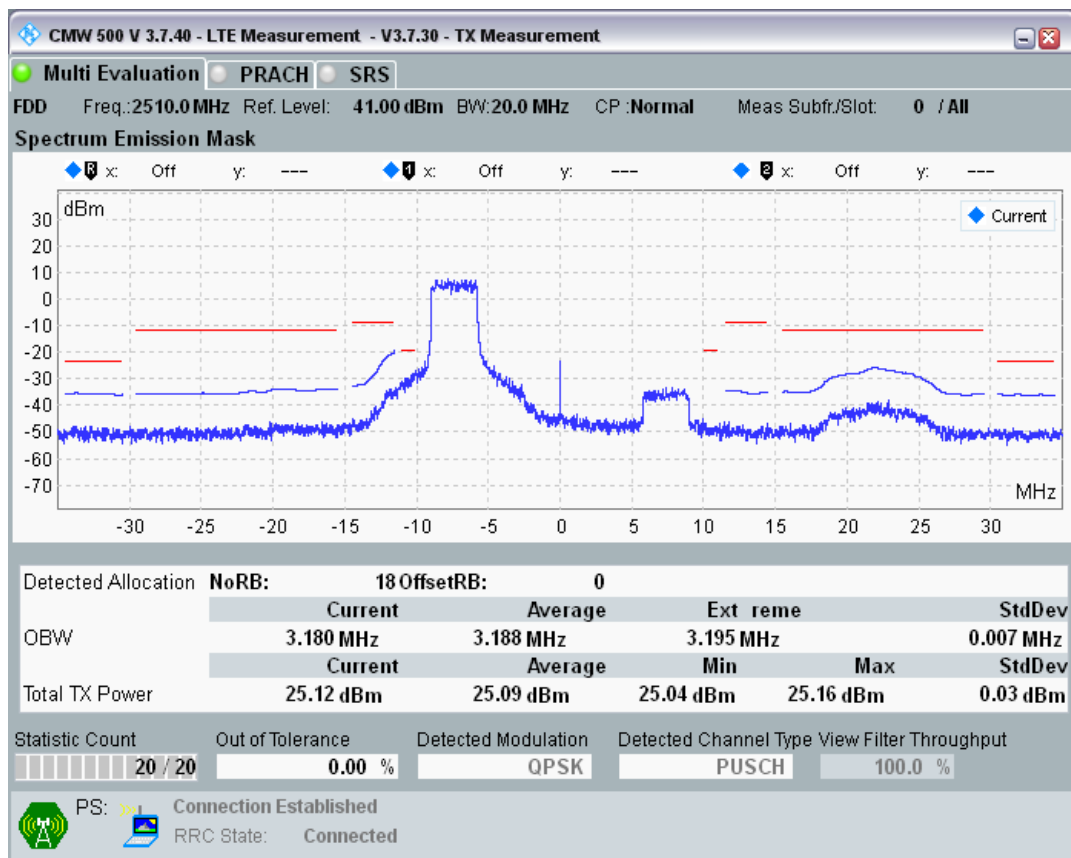
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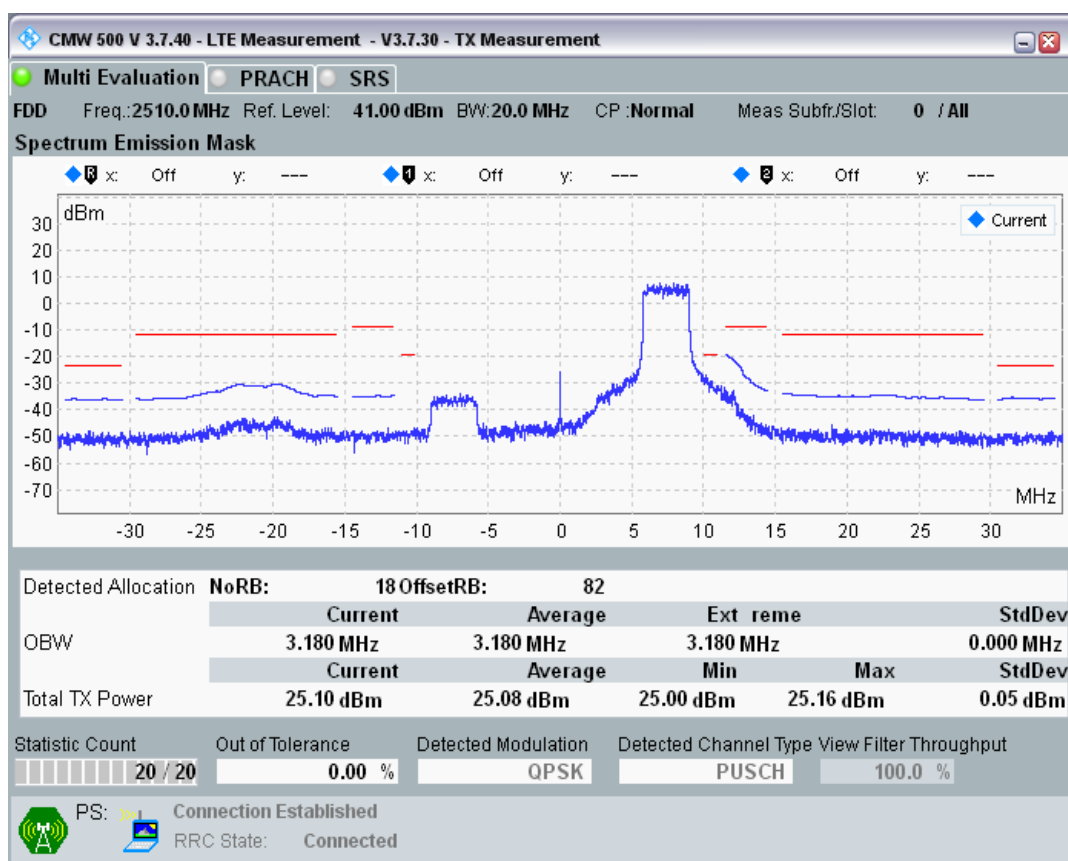
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



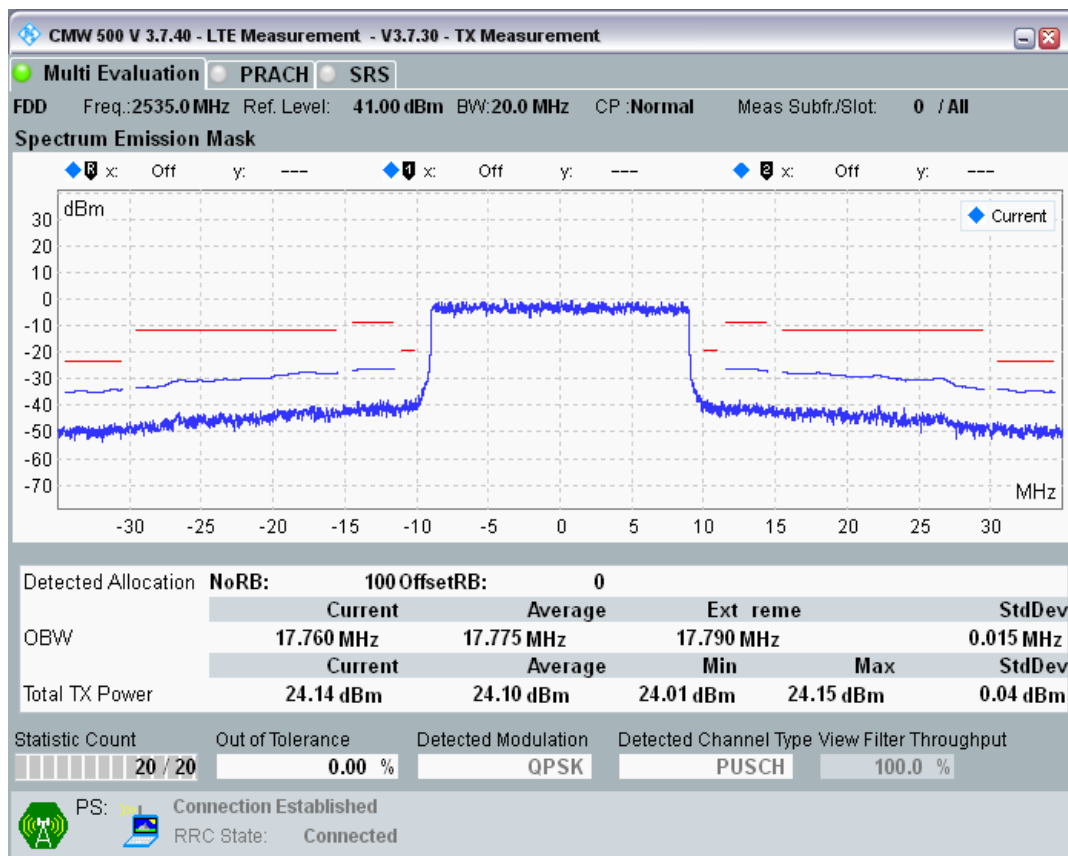
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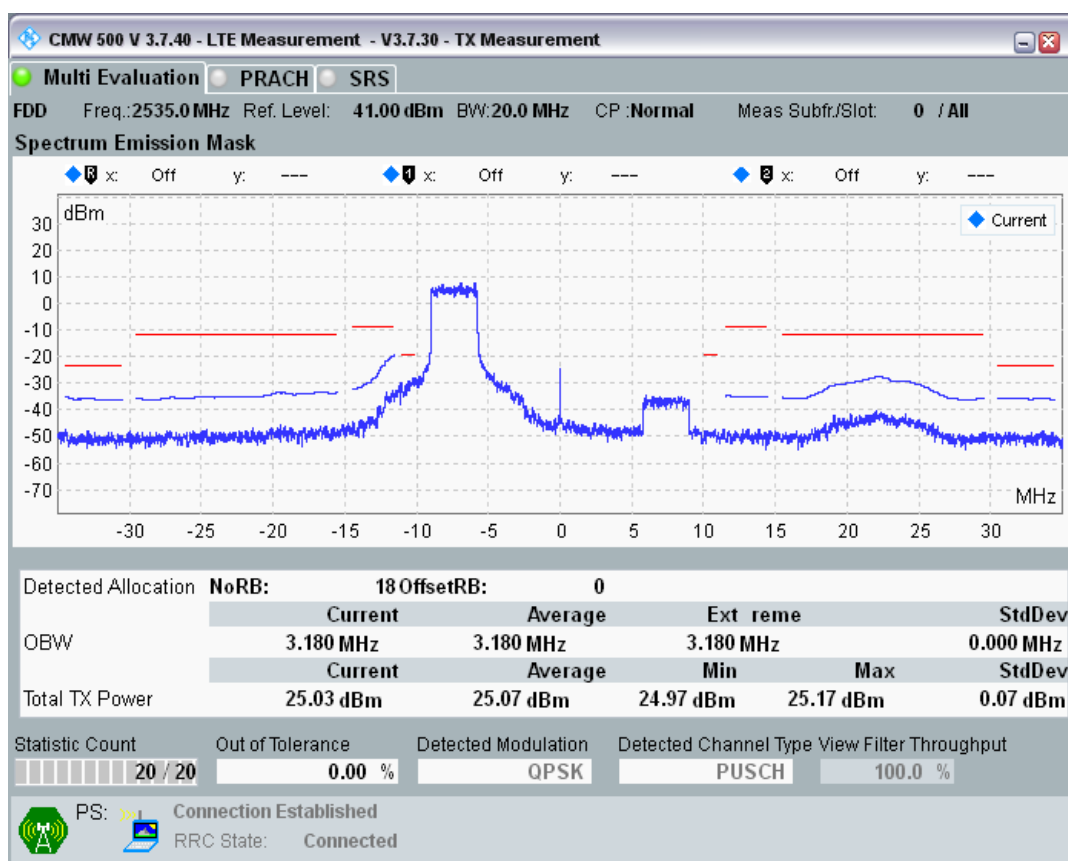
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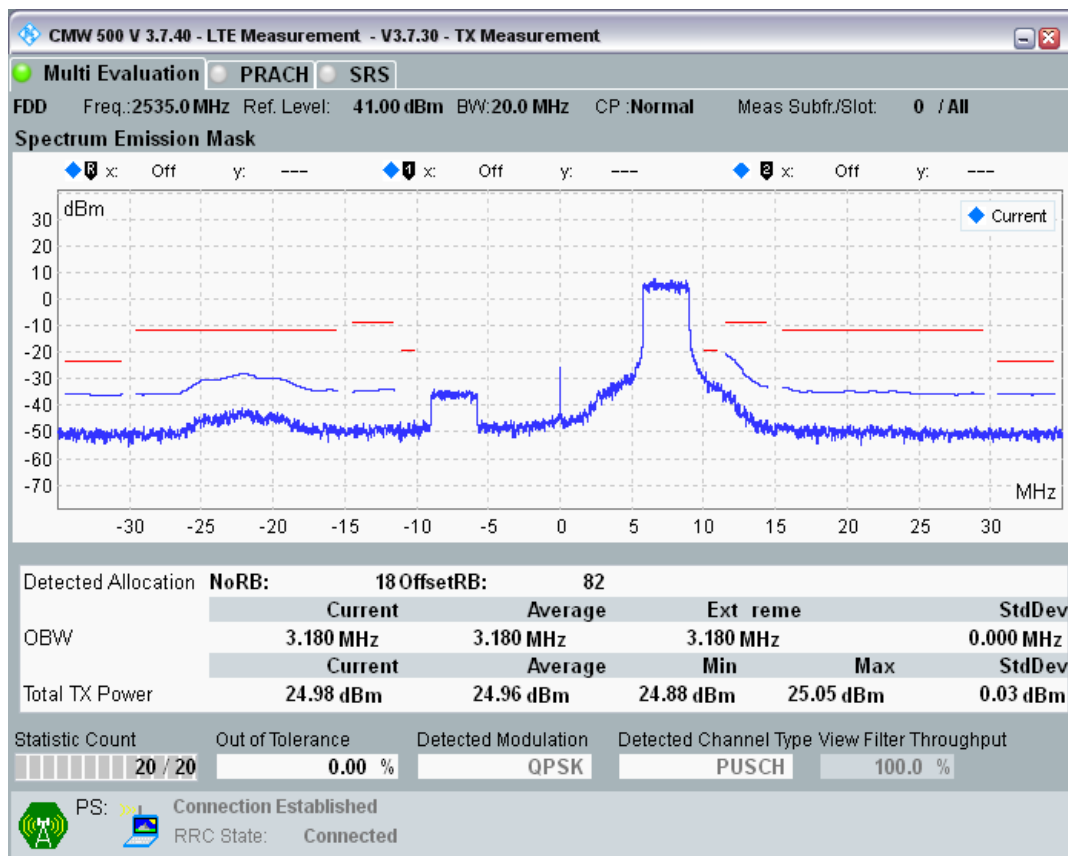
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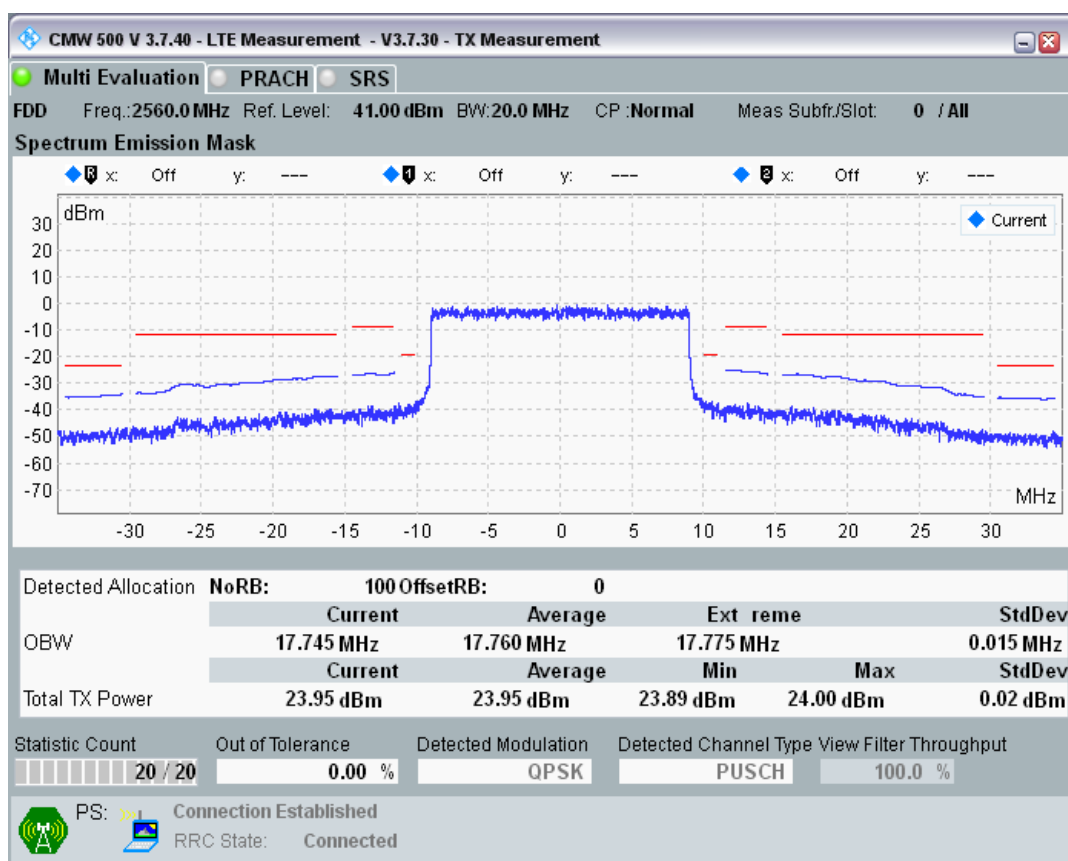
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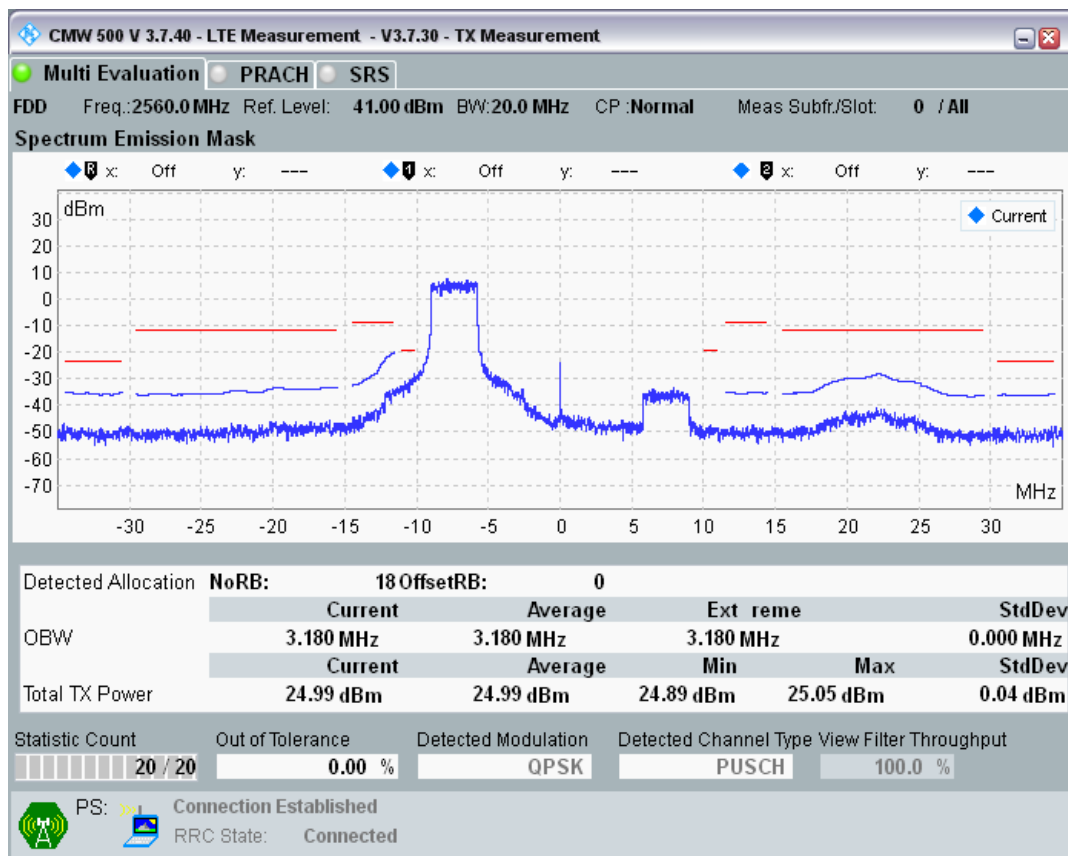
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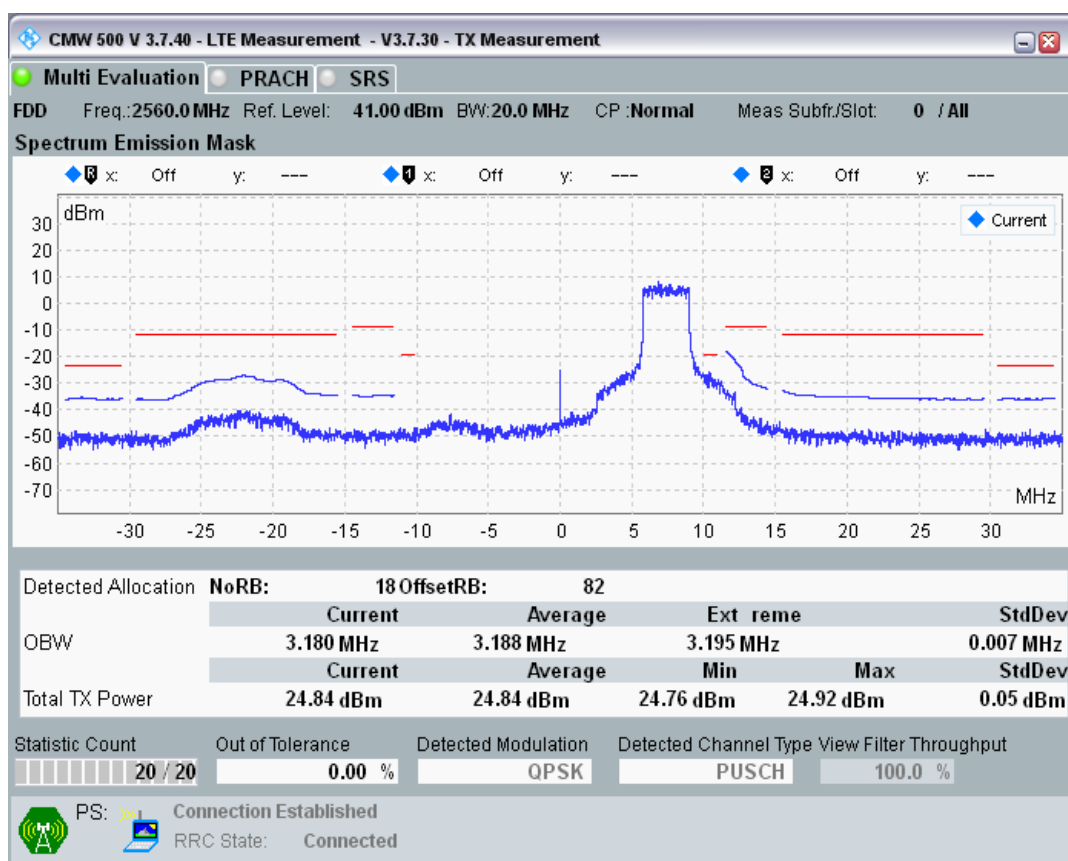
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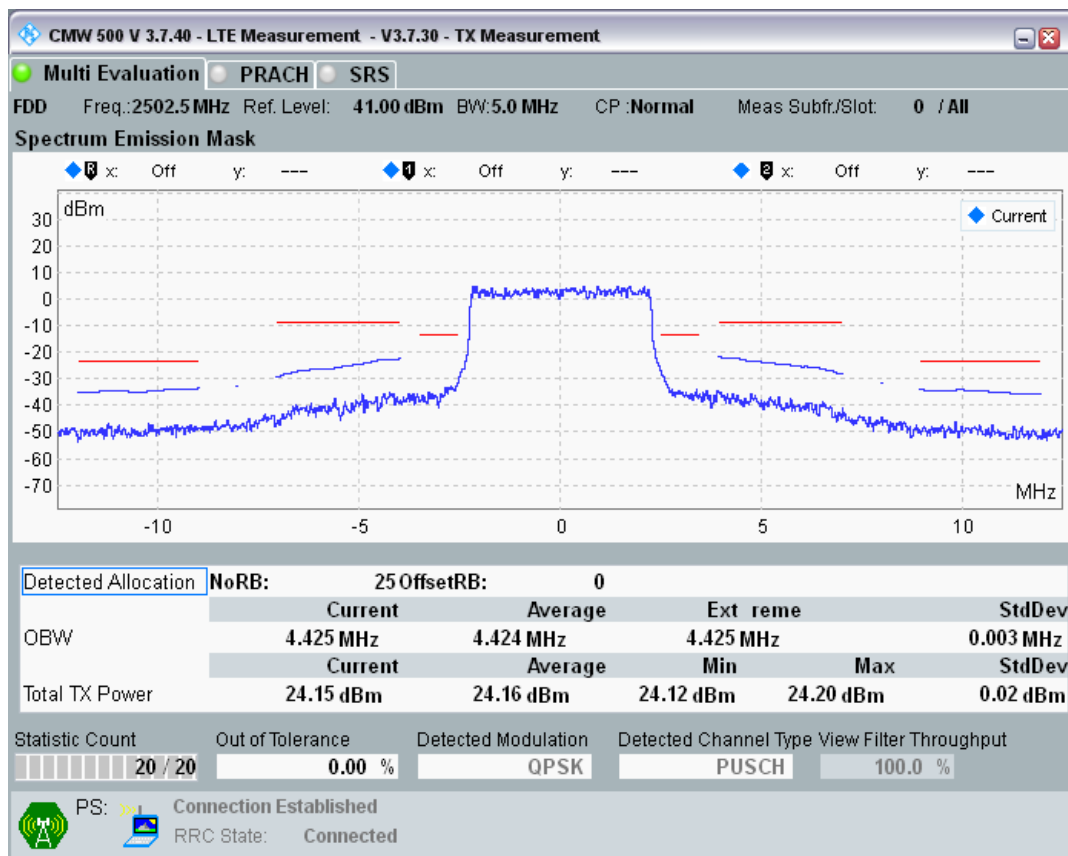
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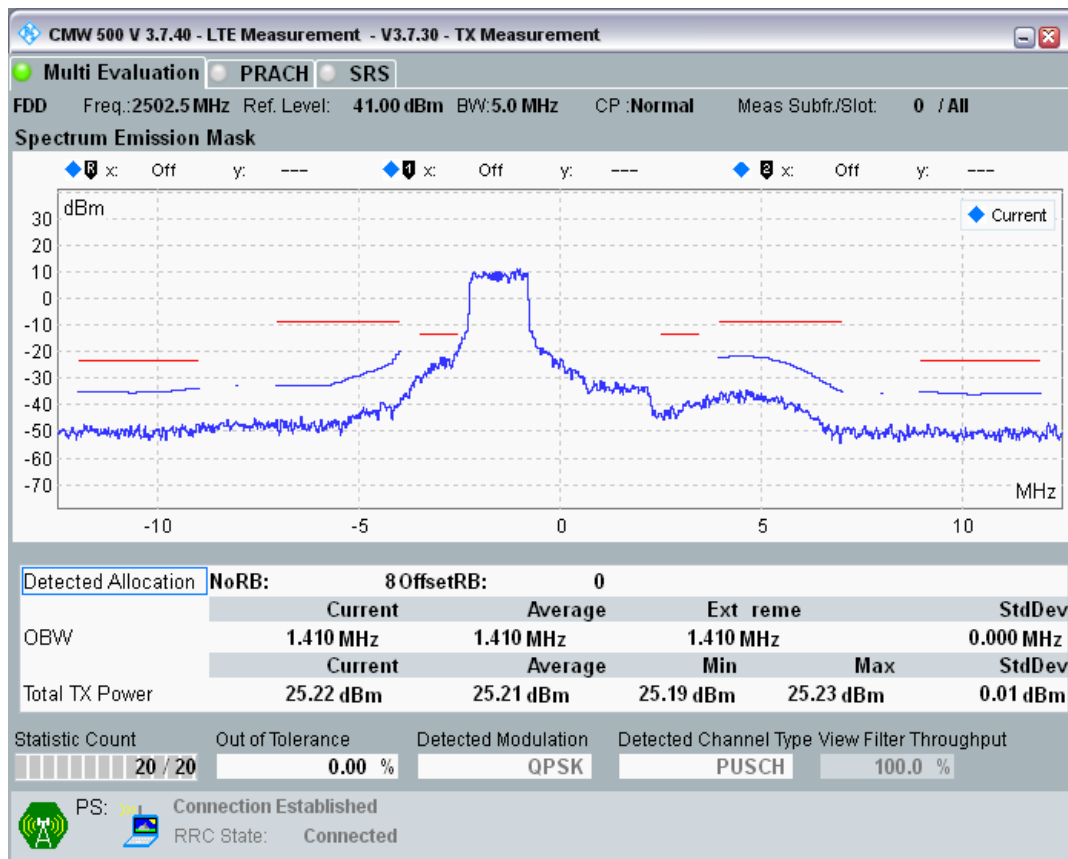
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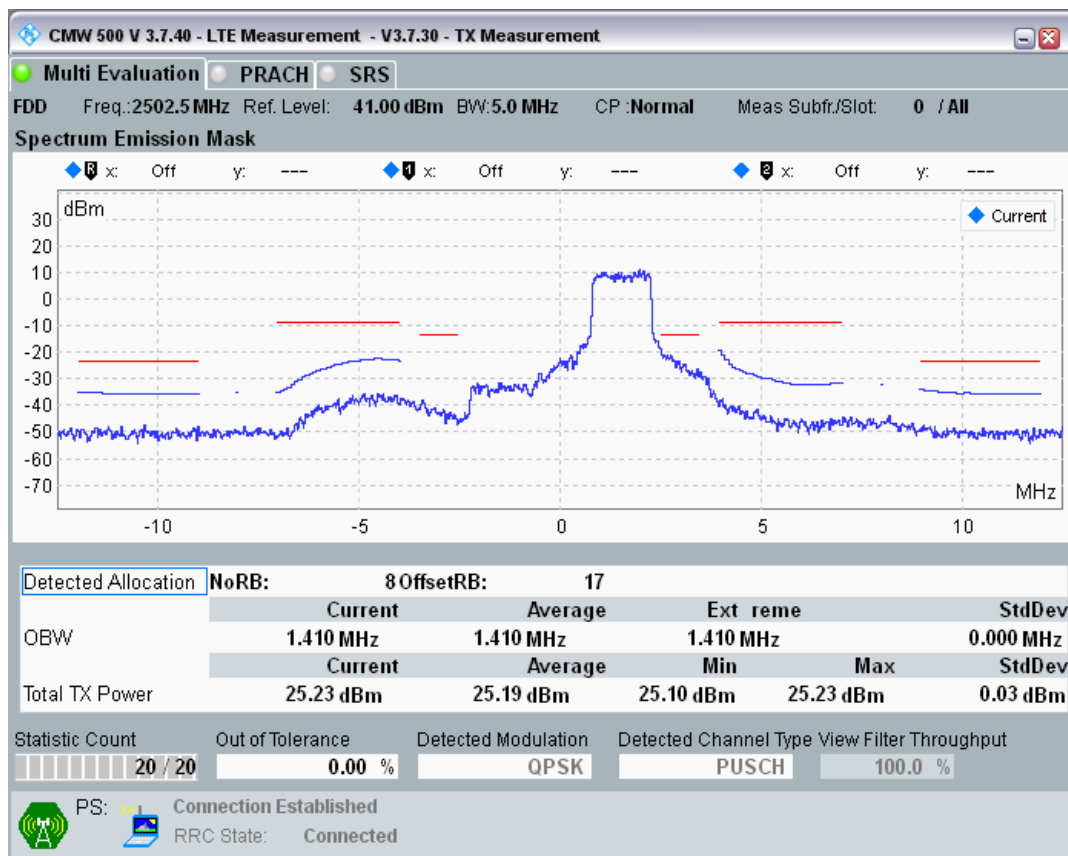
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Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#0.png

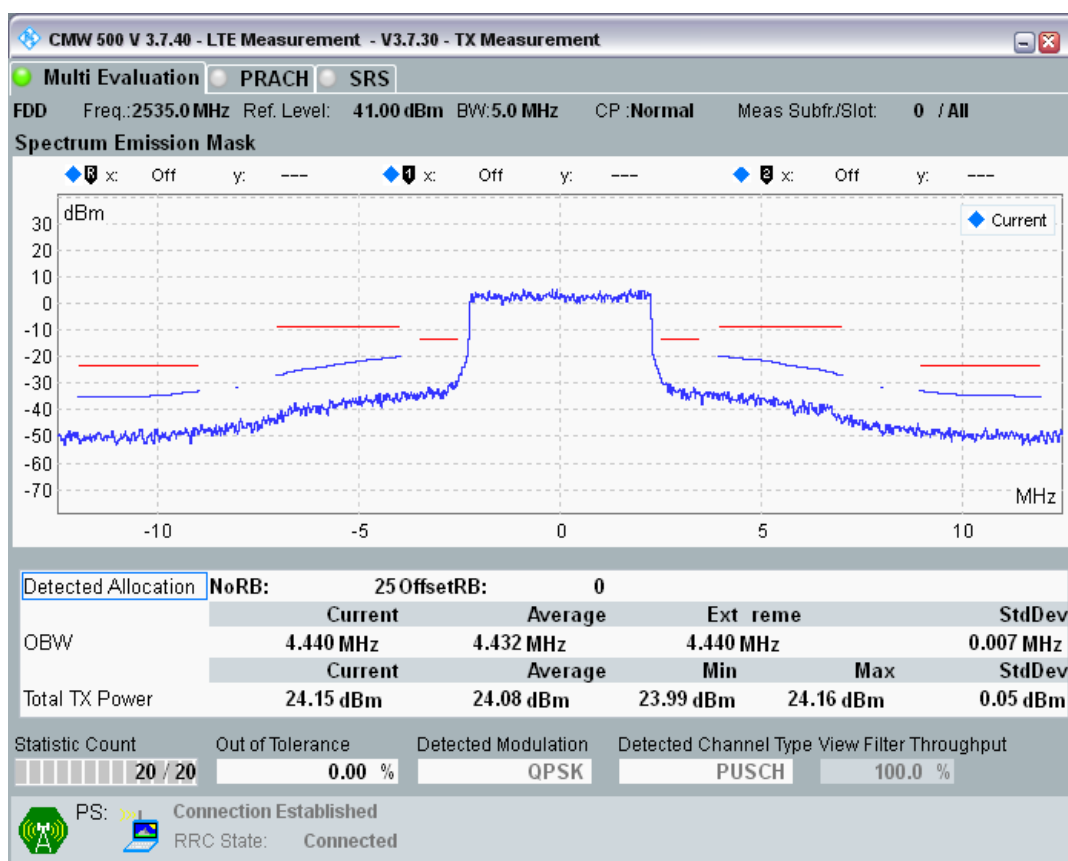


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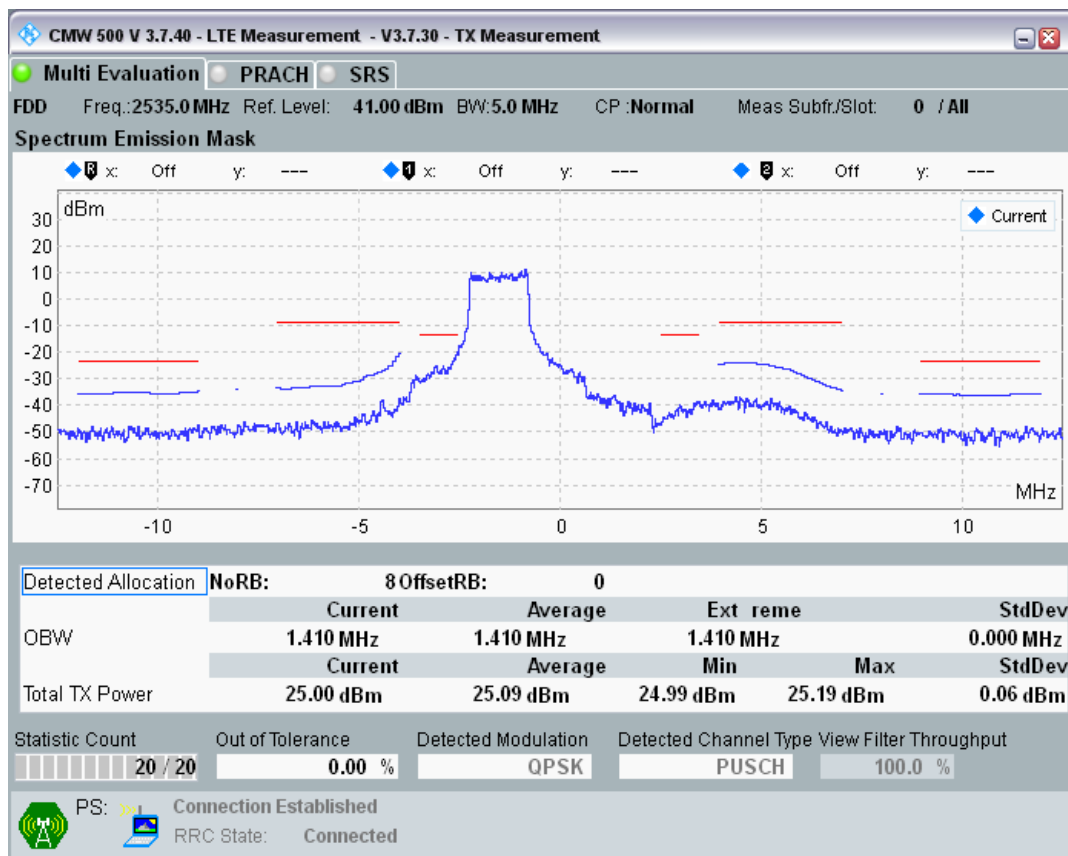




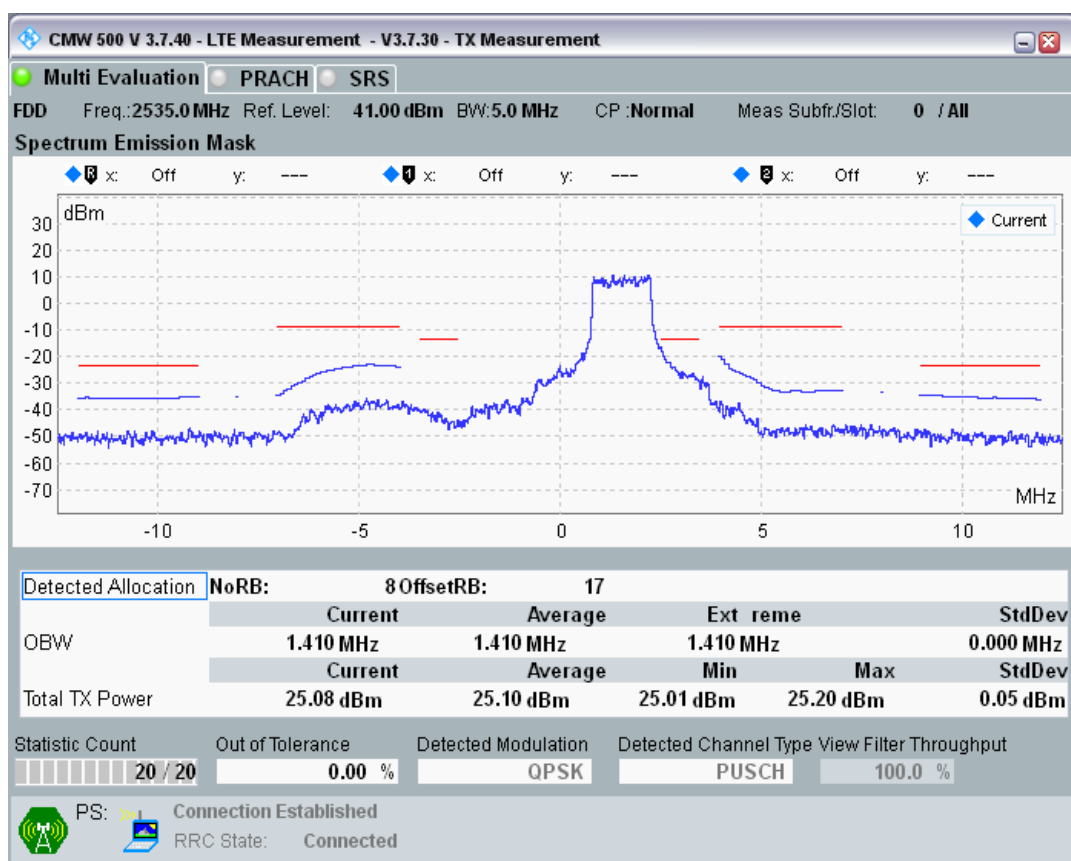
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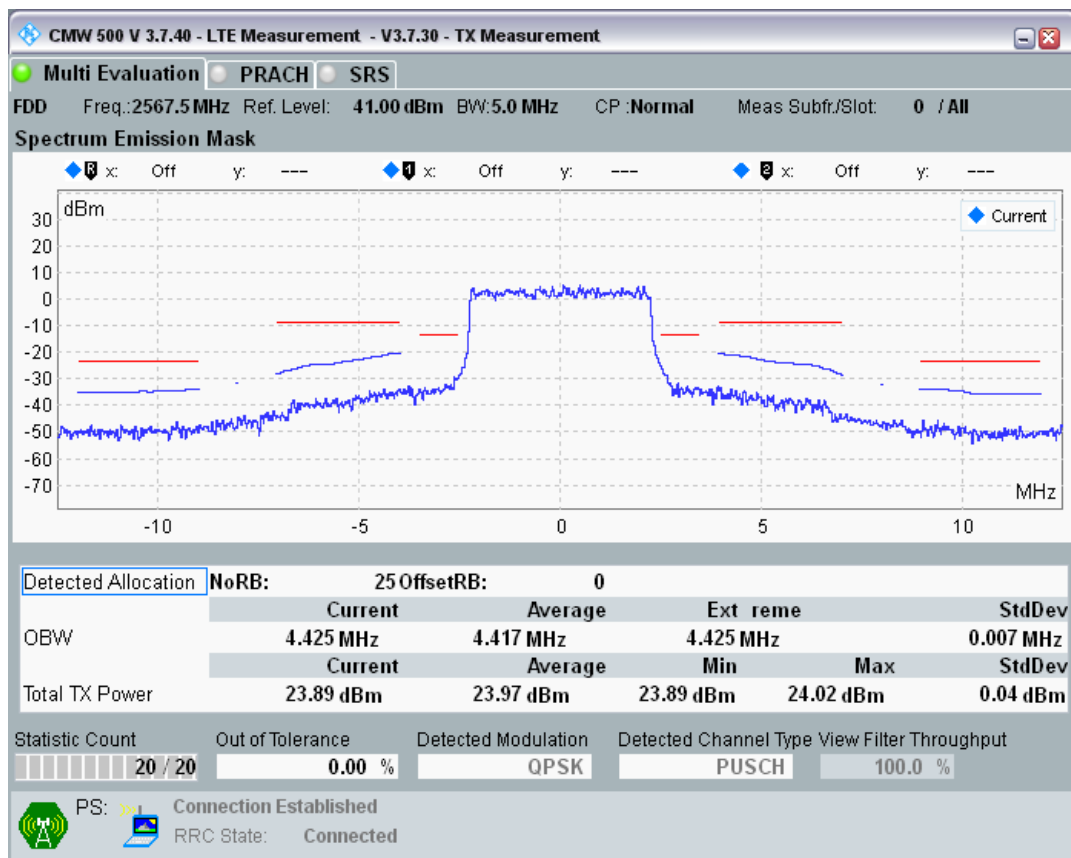
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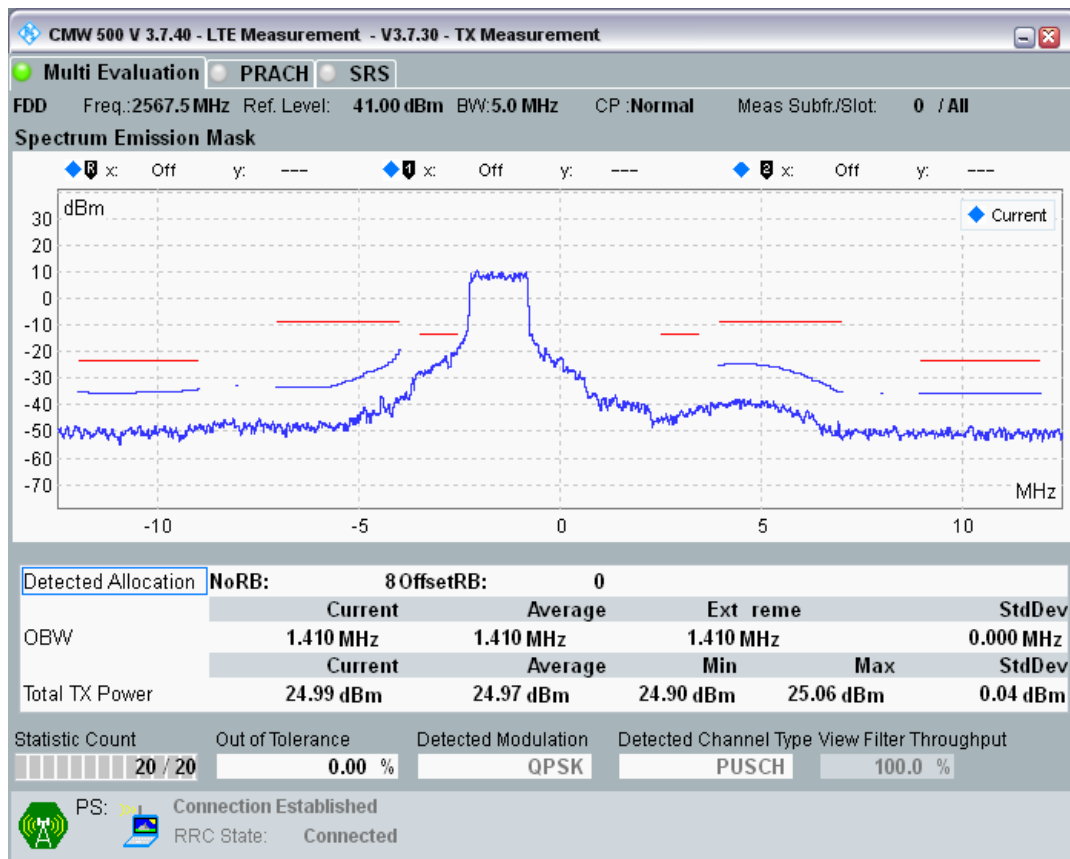
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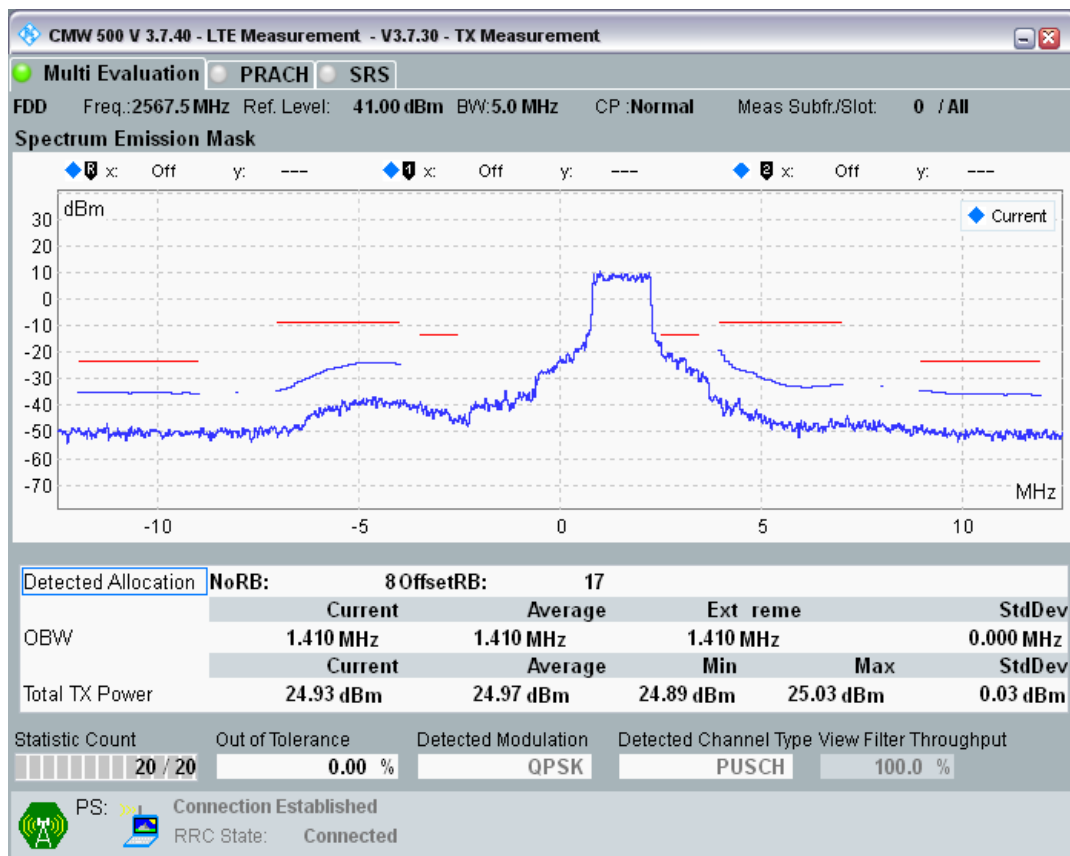
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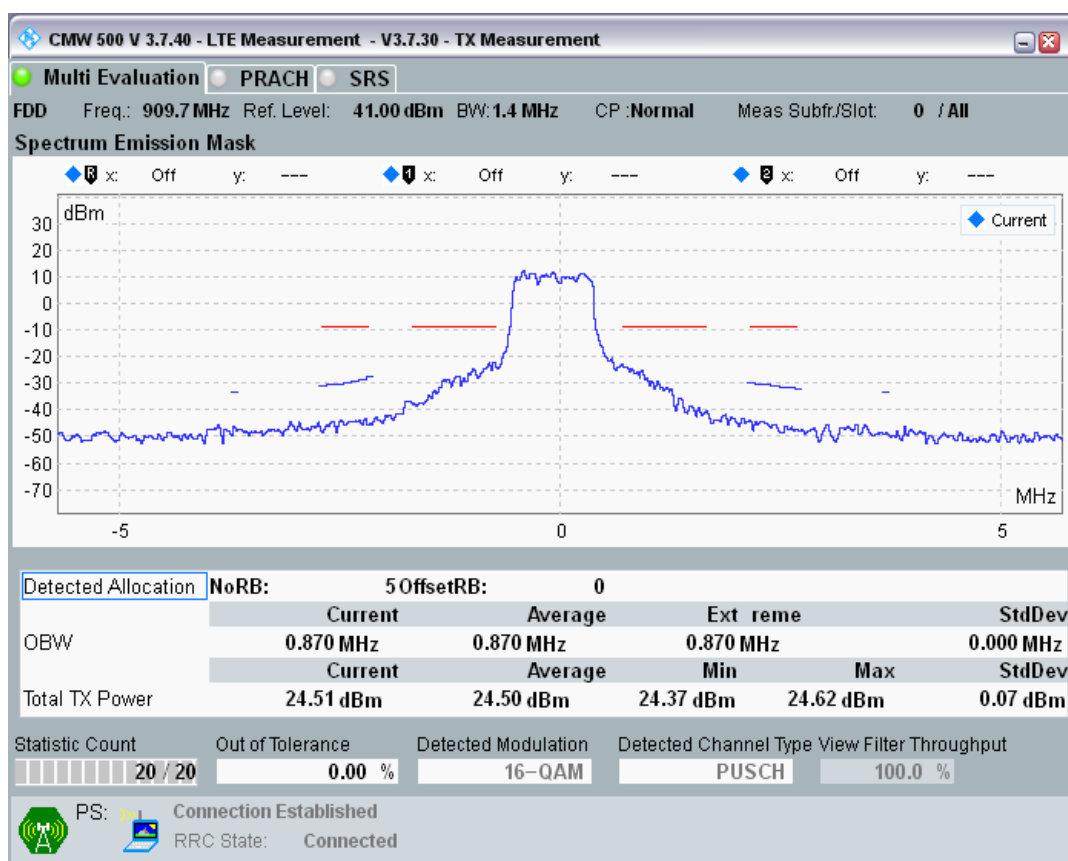
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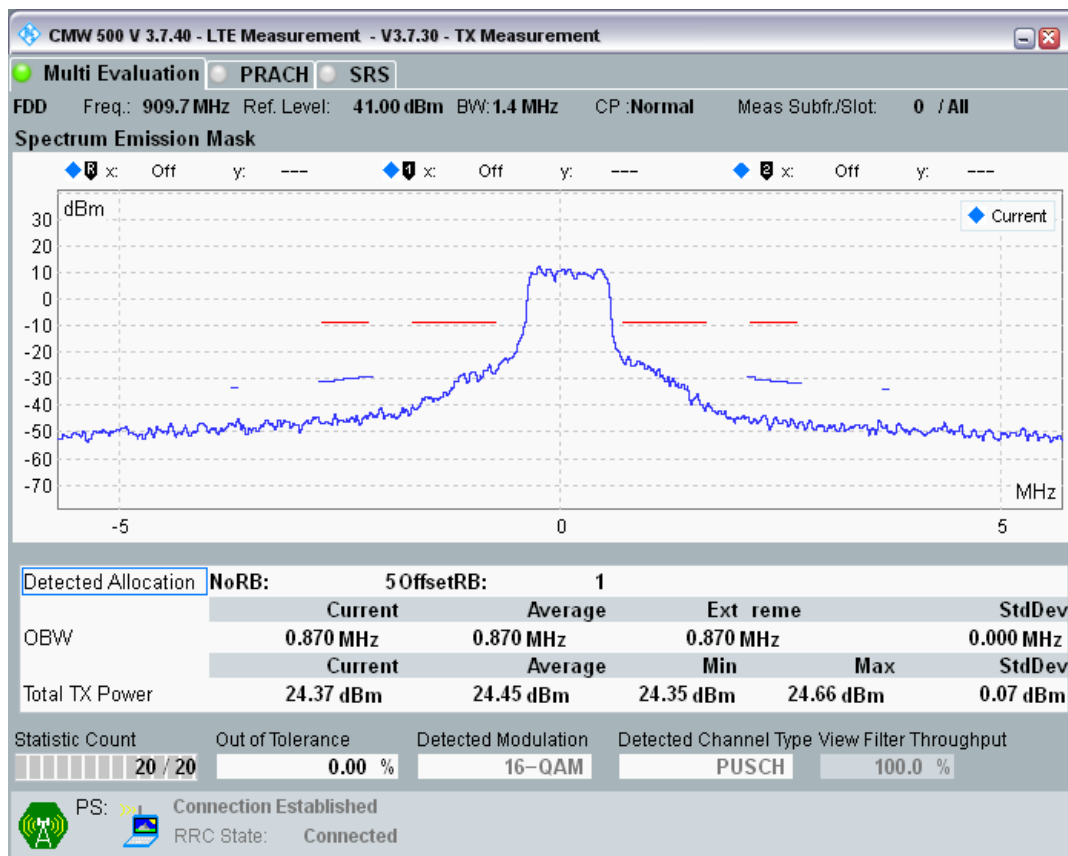
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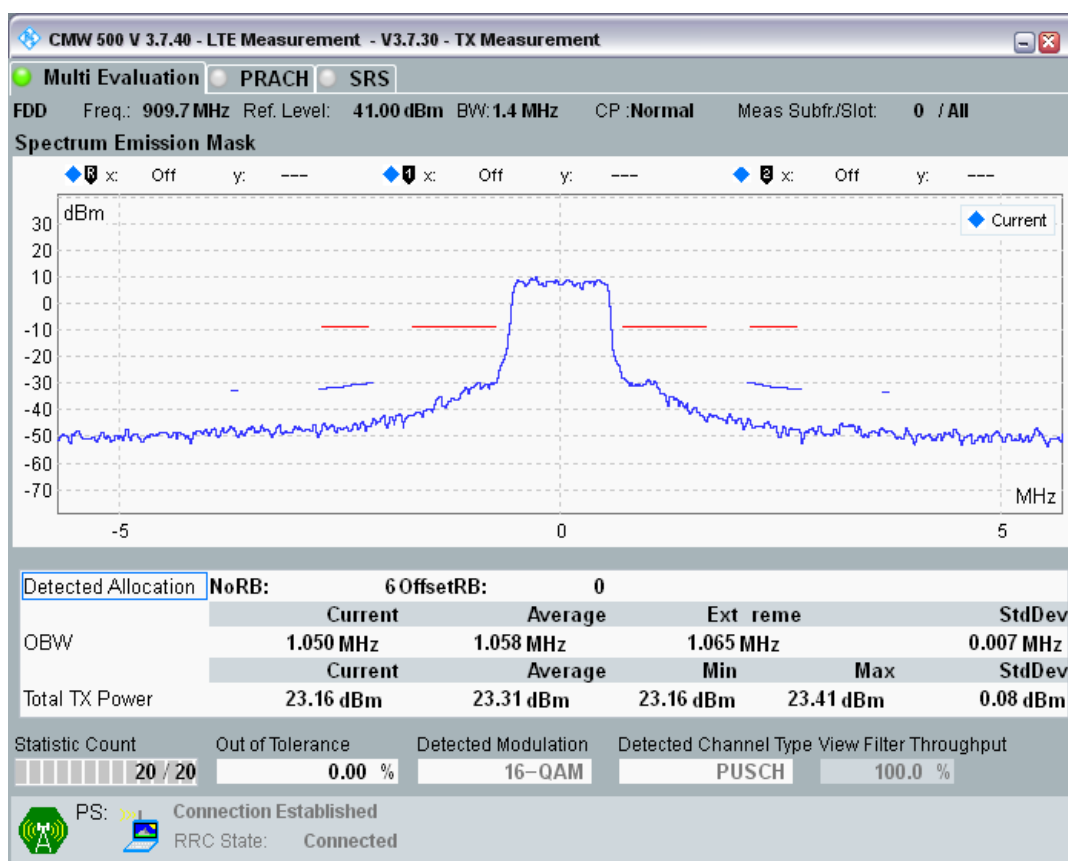
Band8 QAM16 BW=1.4MHz Channel=21747 RB Size=5 Position=#0.png



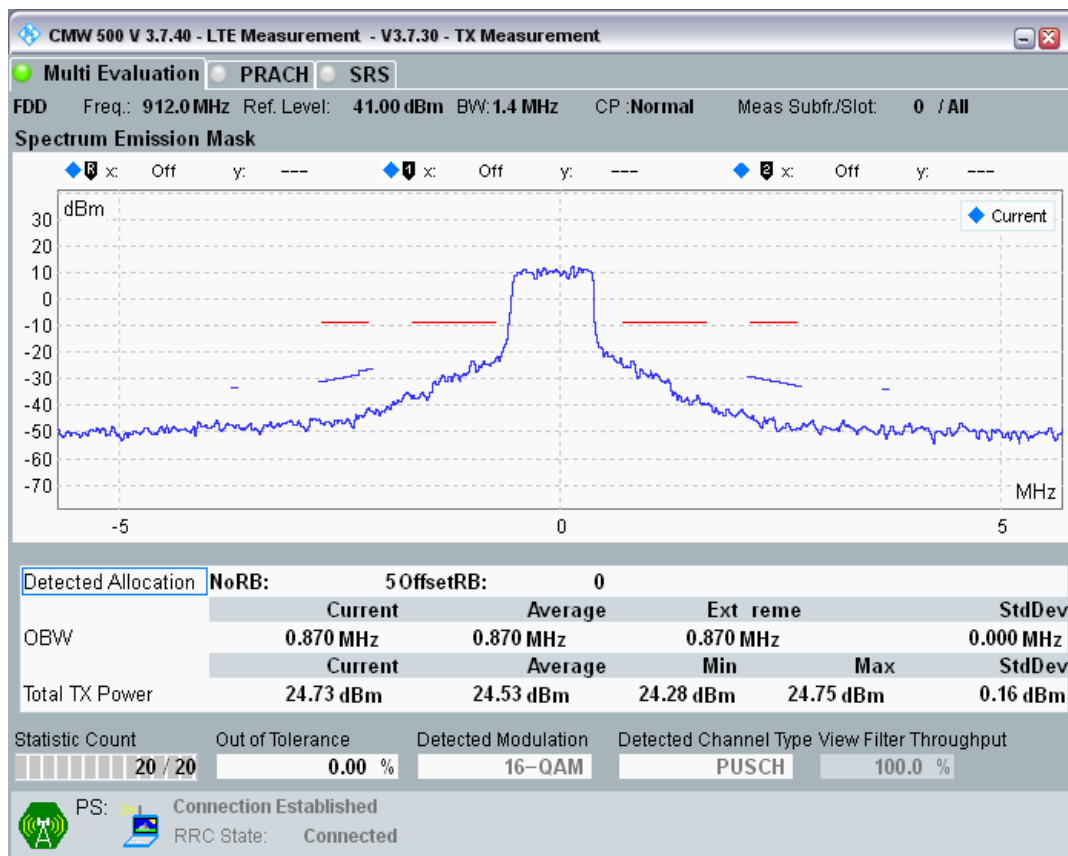
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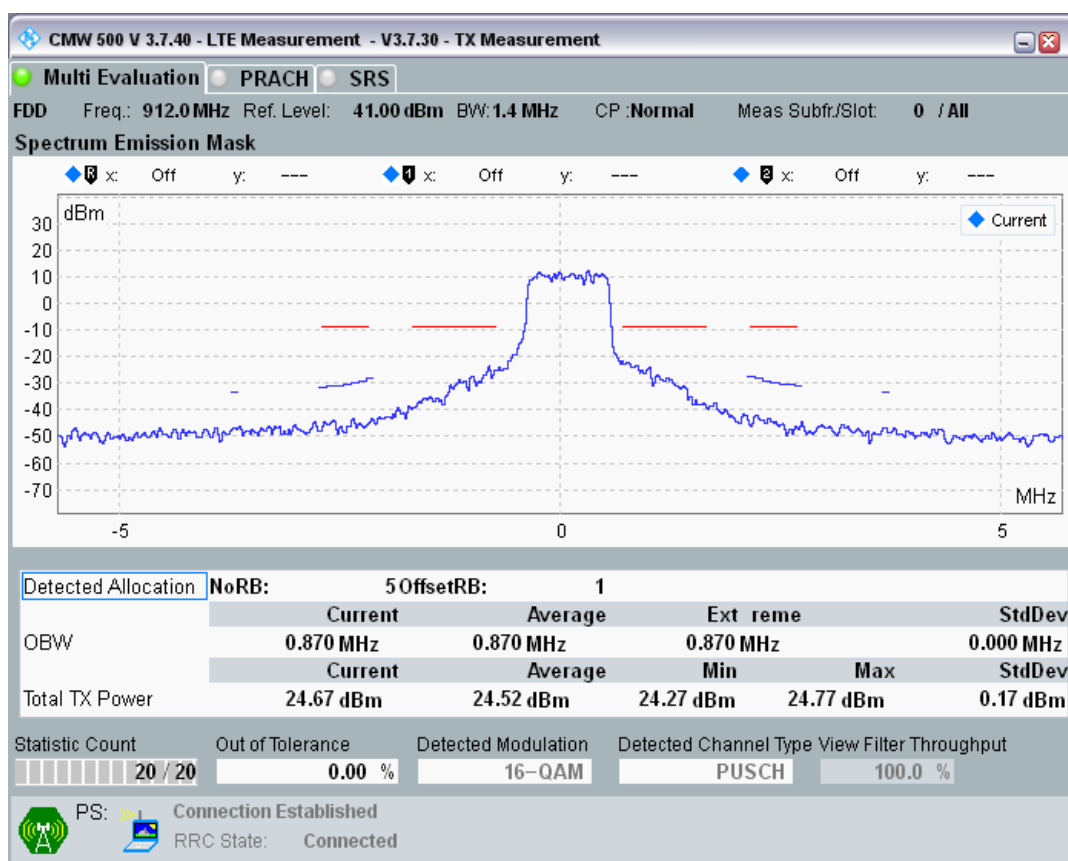
Band8 QAM16 BW=1.4MHz Channel=21747 RB Size=6 Position=#0.png



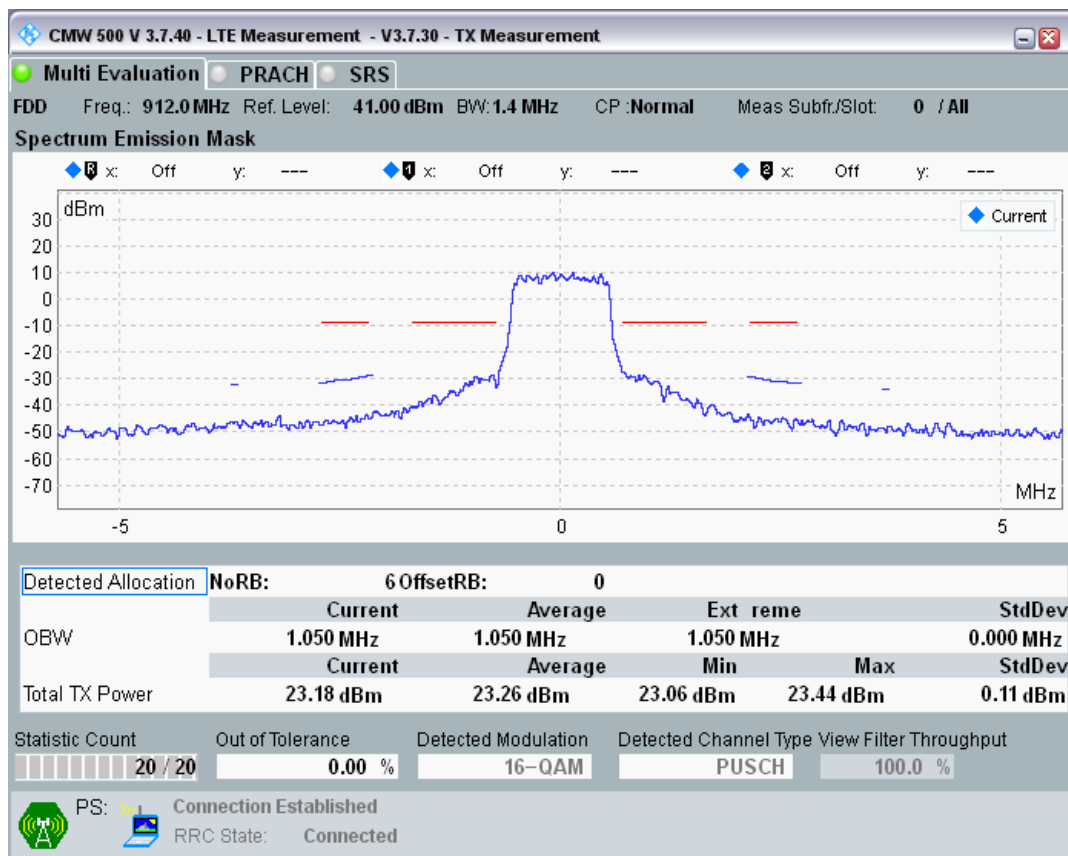
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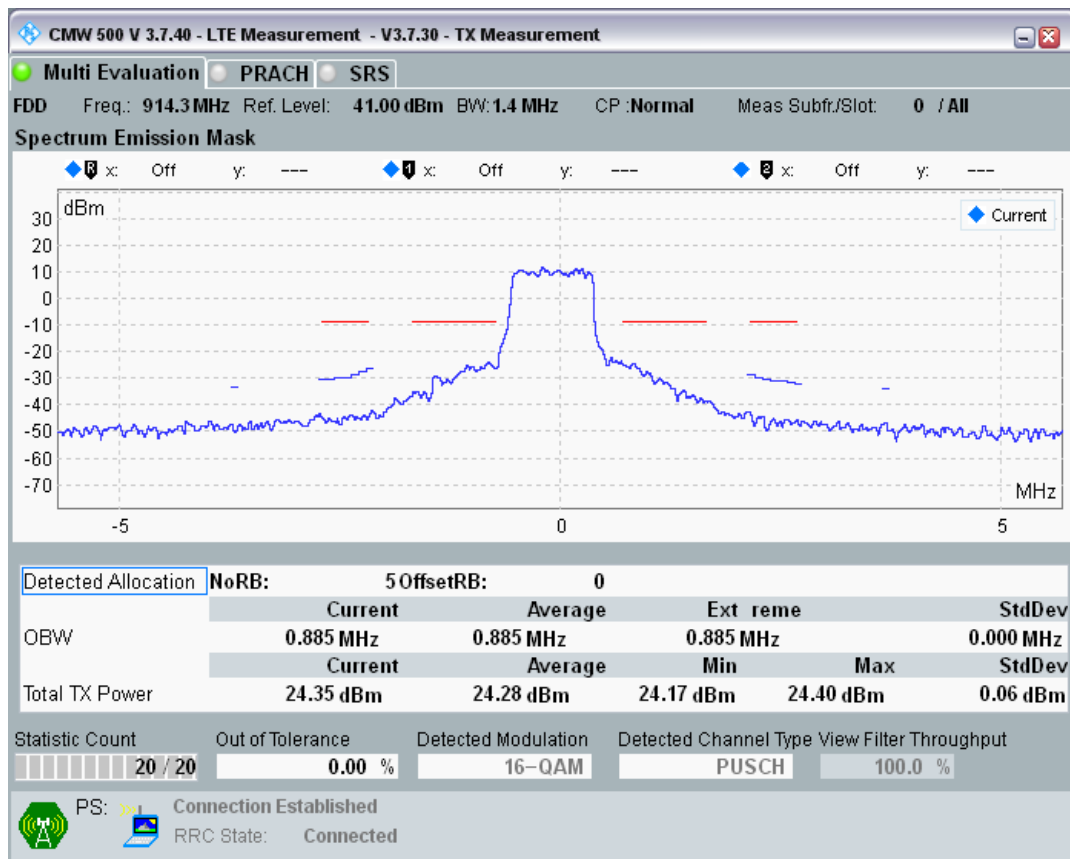
Band8 QAM16 BW=1.4MHz Channel=21770 RB Size=5 Position=#Max.png



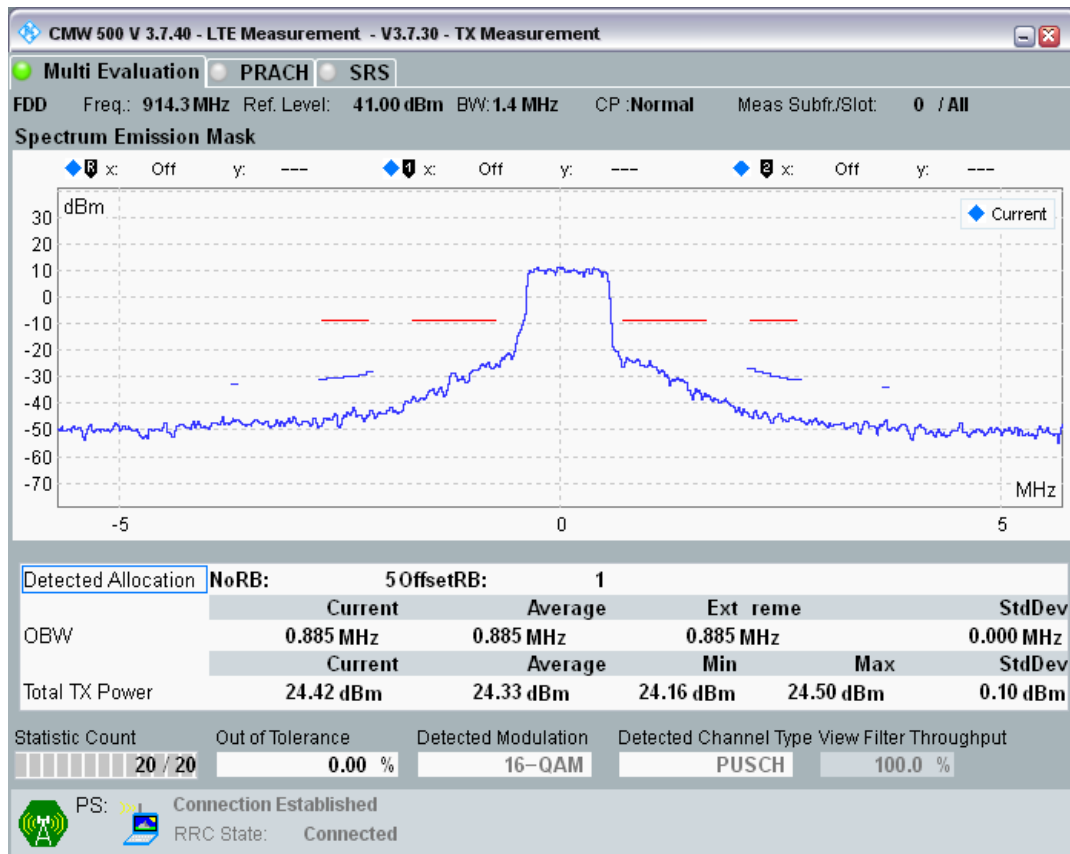
Band8 QAM16 BW=1.4MHz Channel=21770 RB Size=6 Position=#0.png



Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png

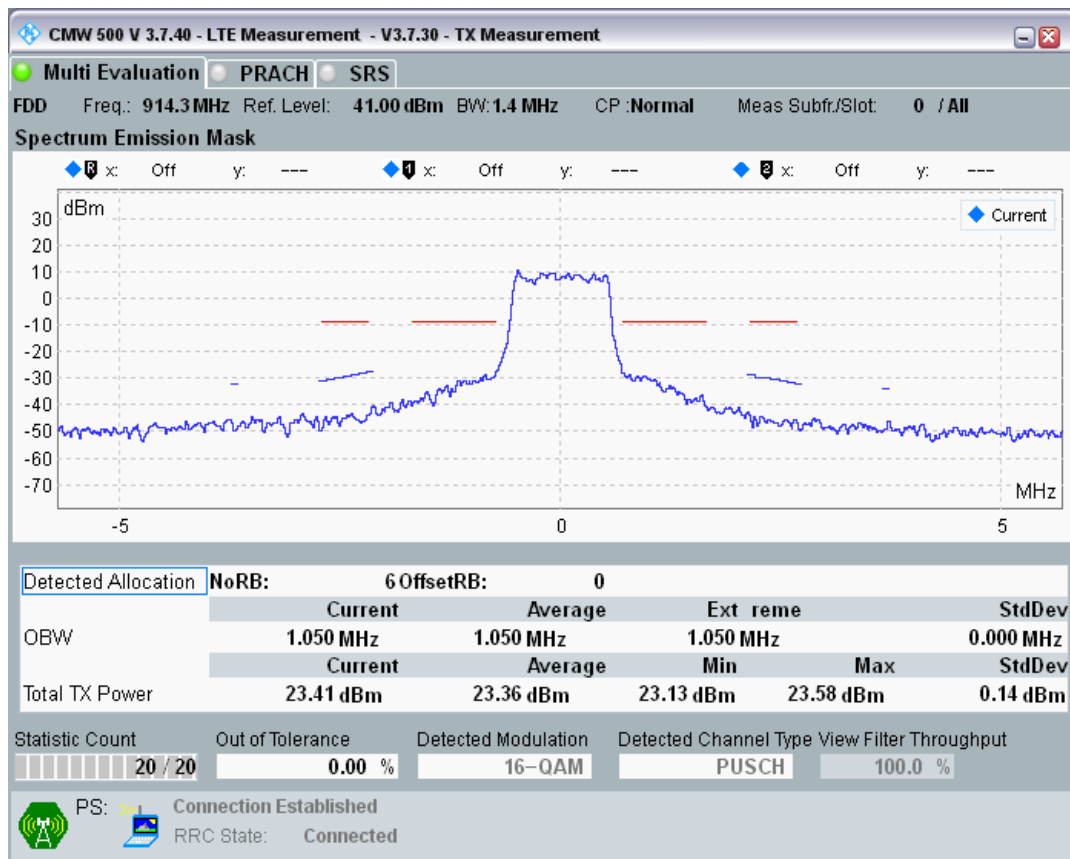


Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png

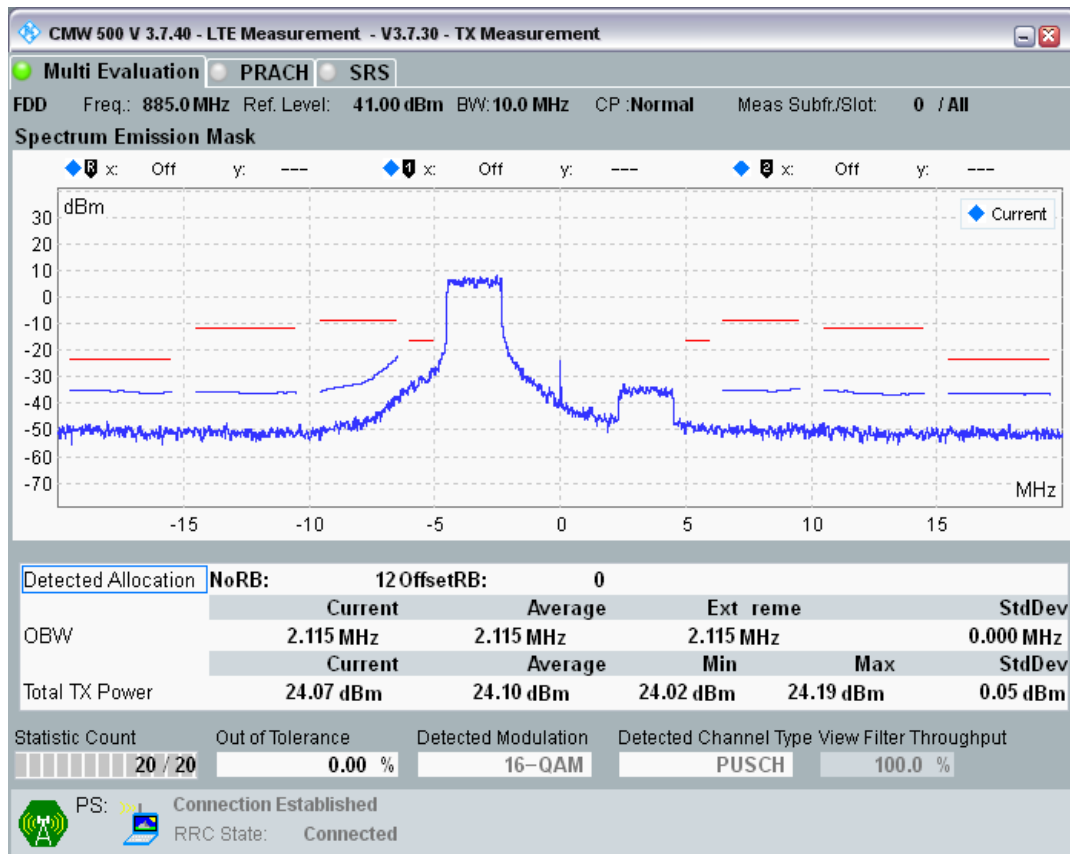




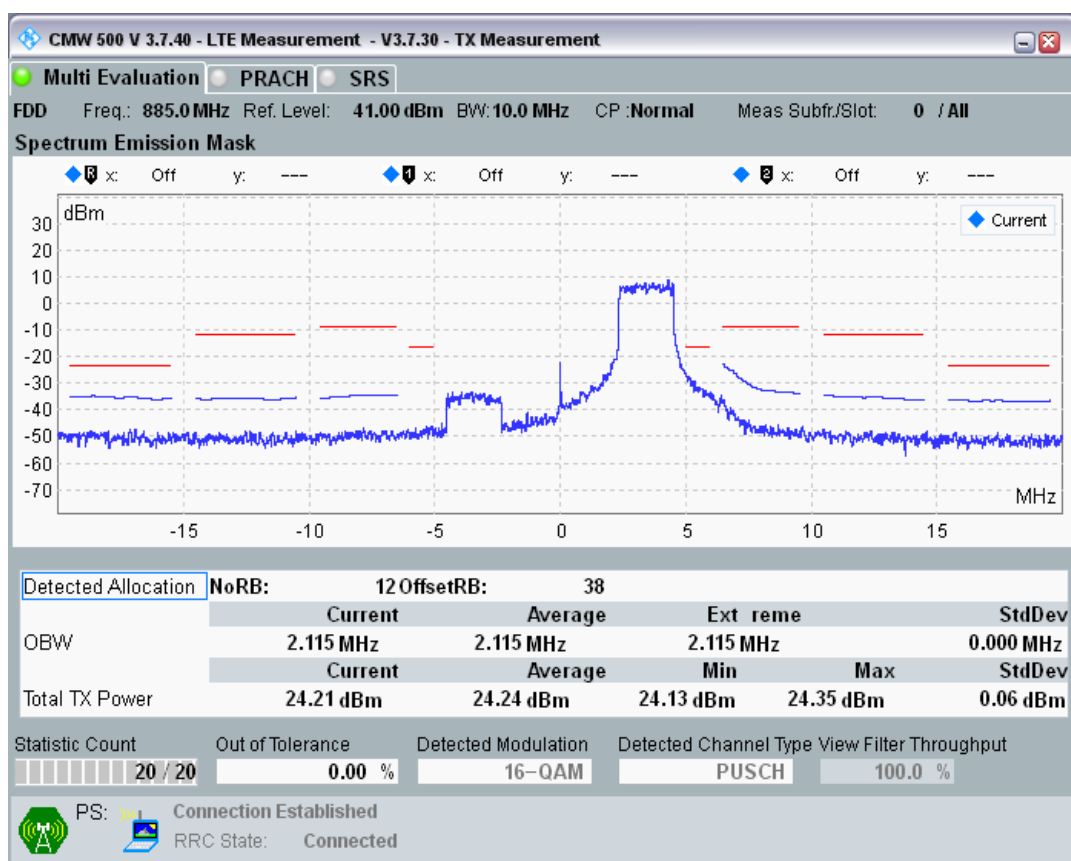
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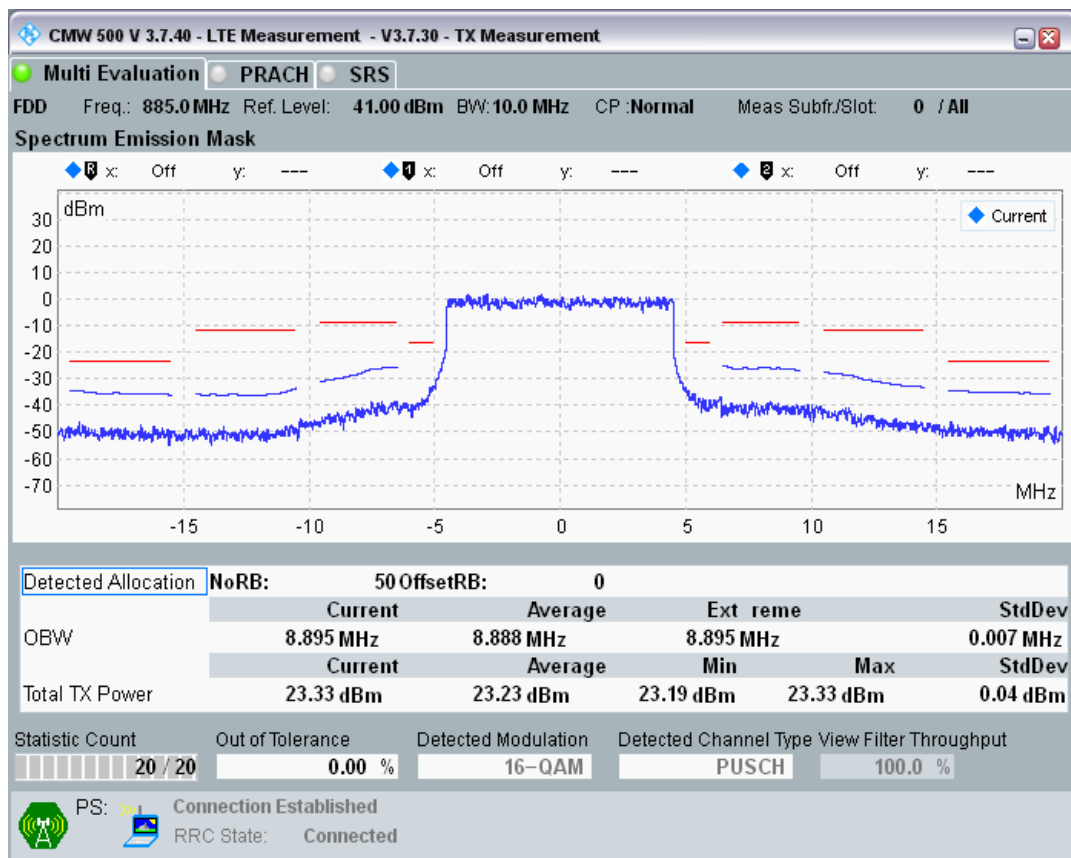
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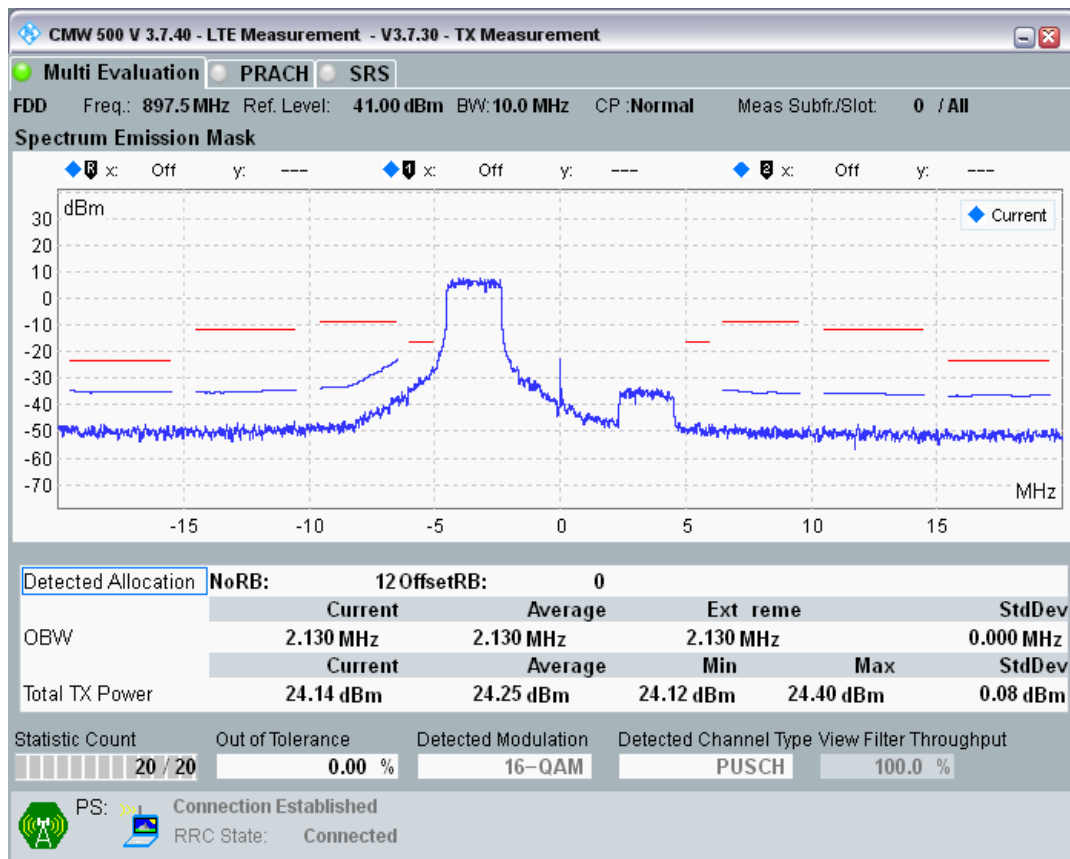
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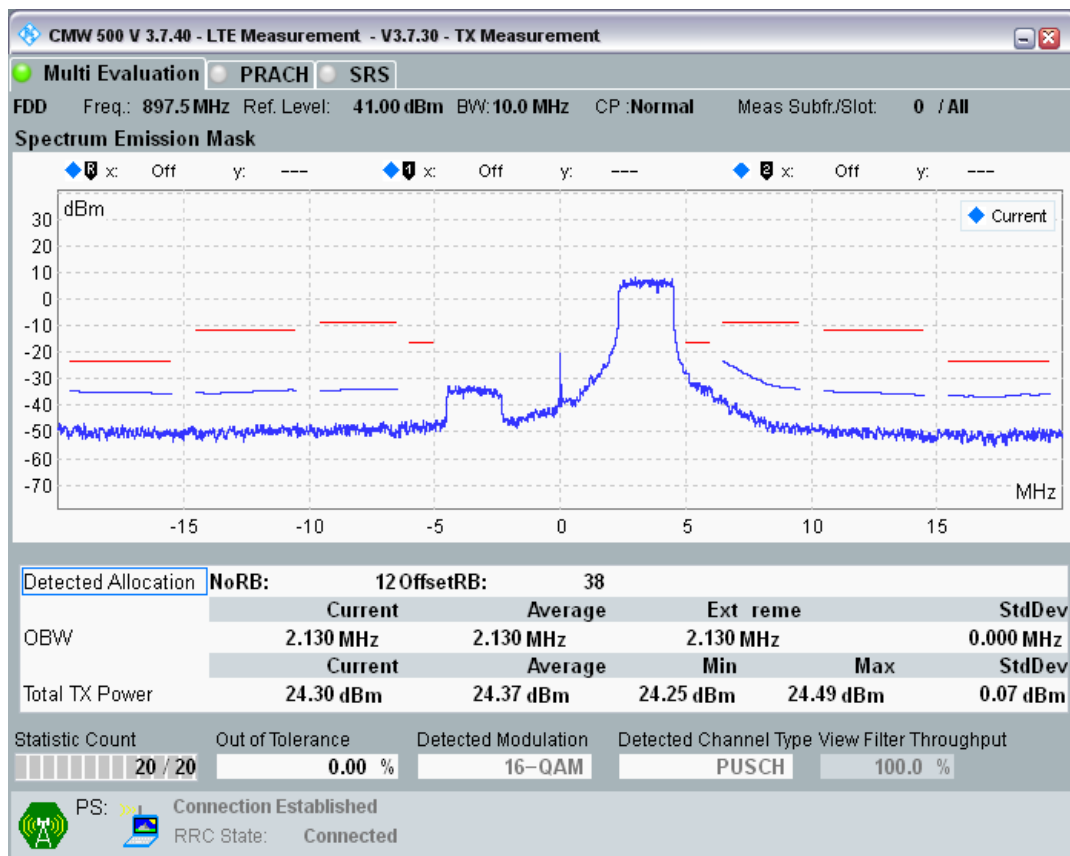
Band8 QAM16 BW=10MHz Channel=21500 RB Size=50 Position=#0.png



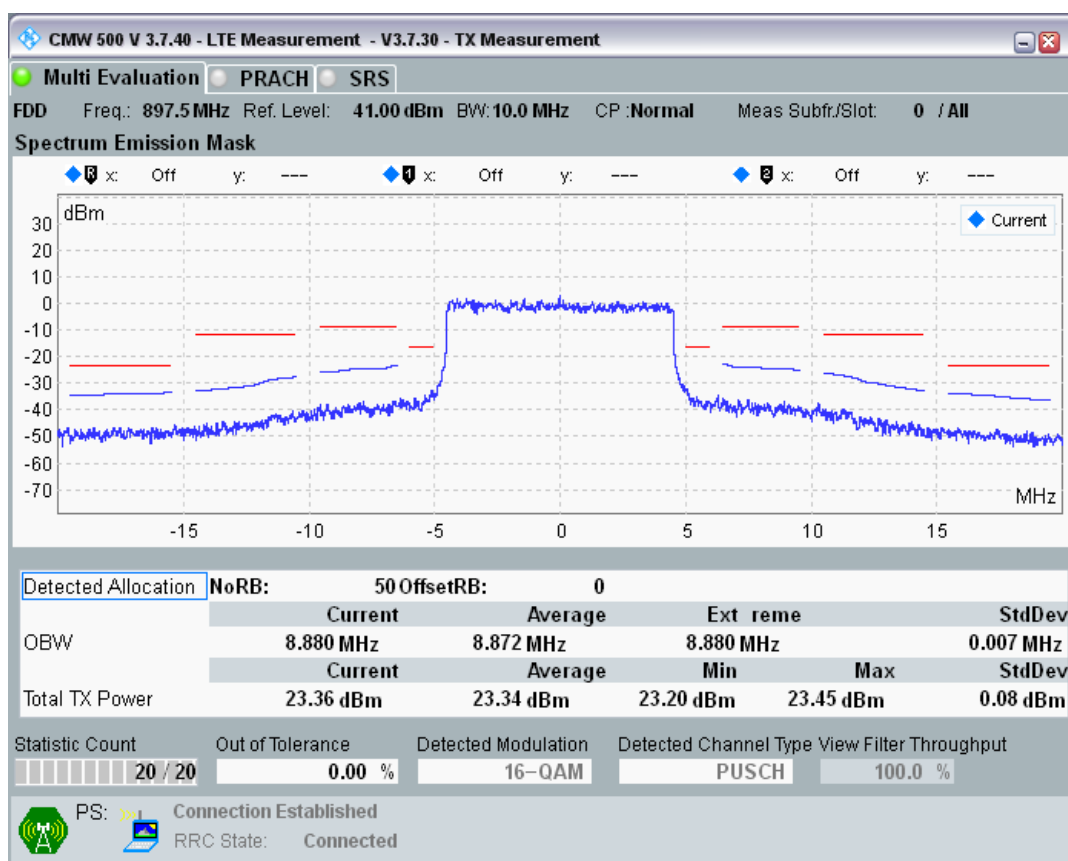
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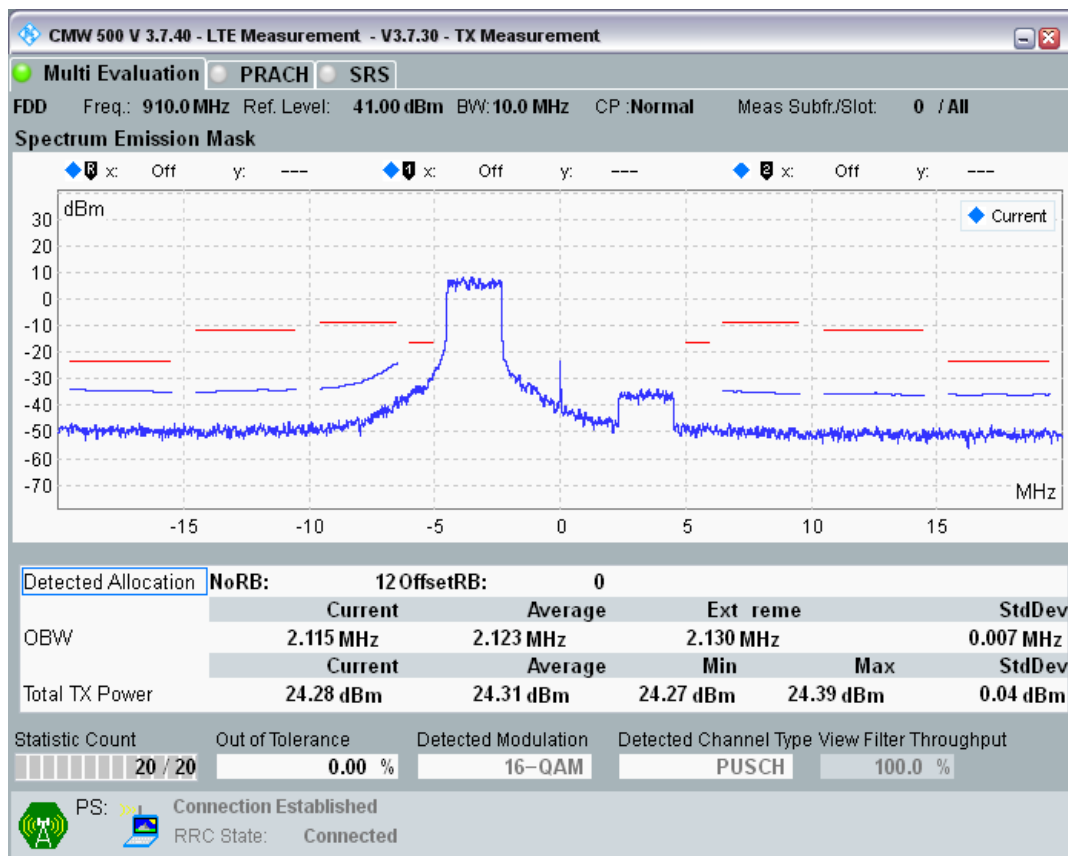
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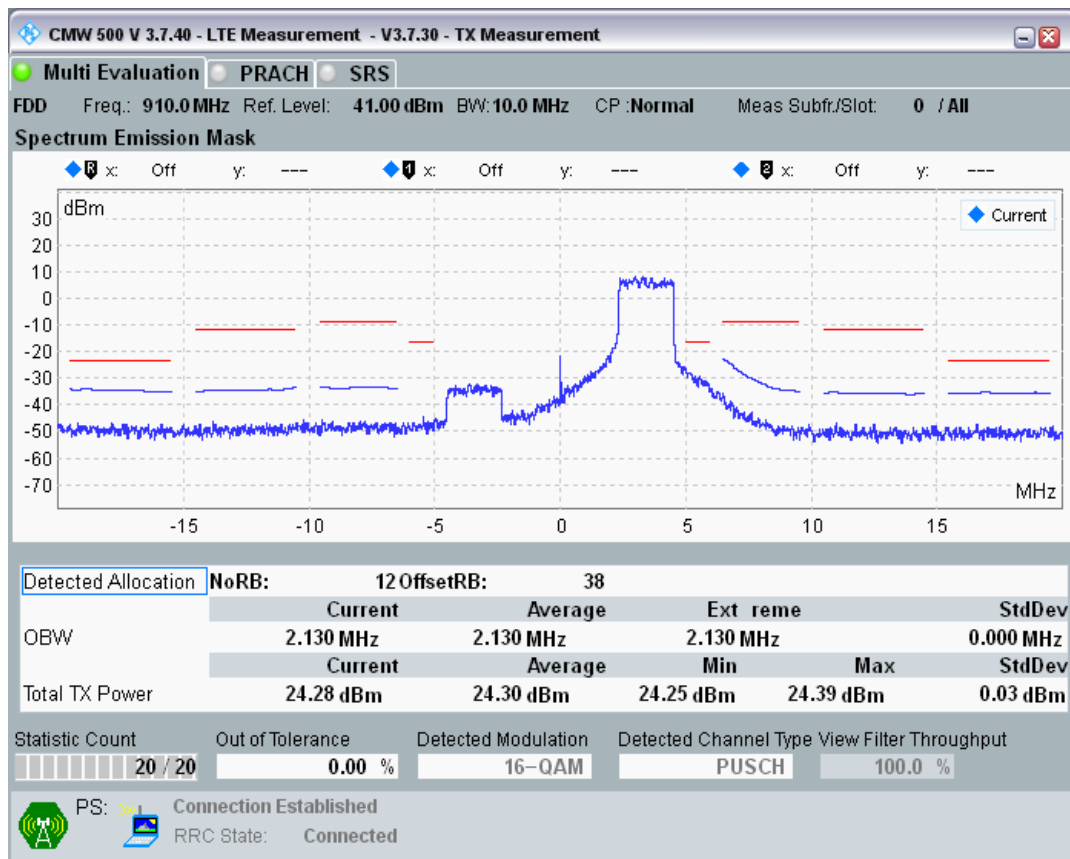
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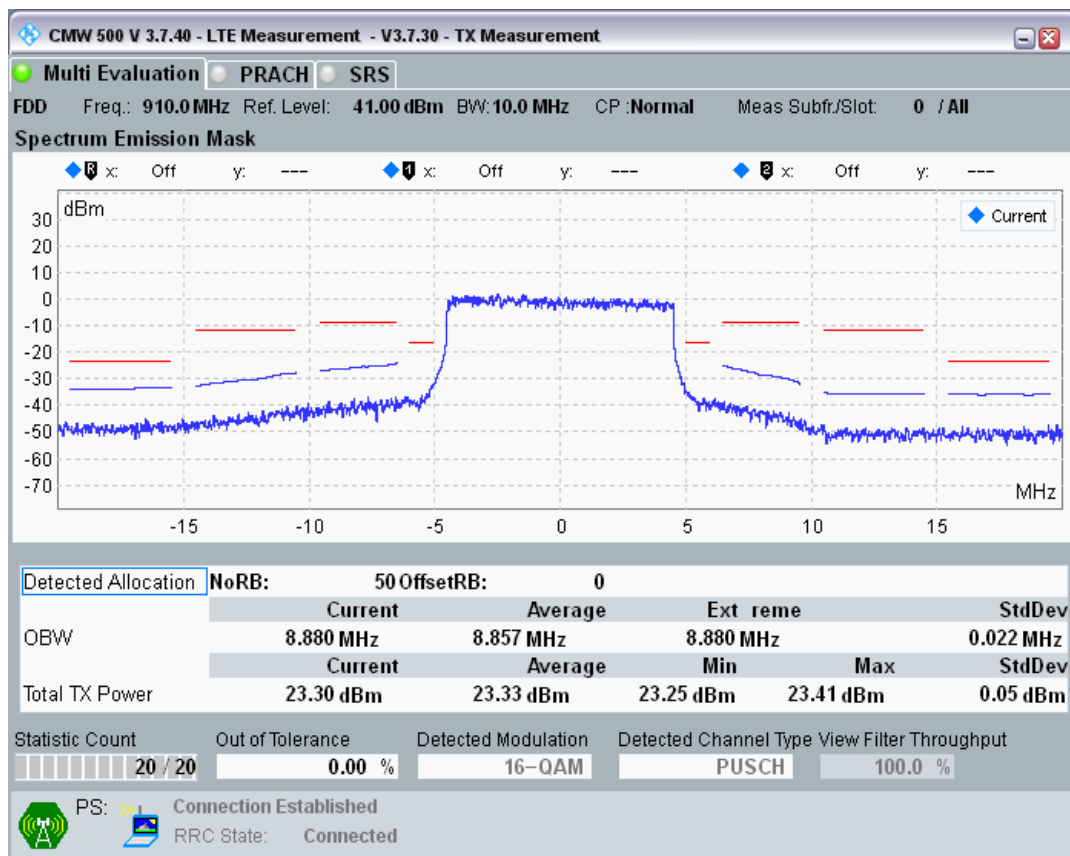
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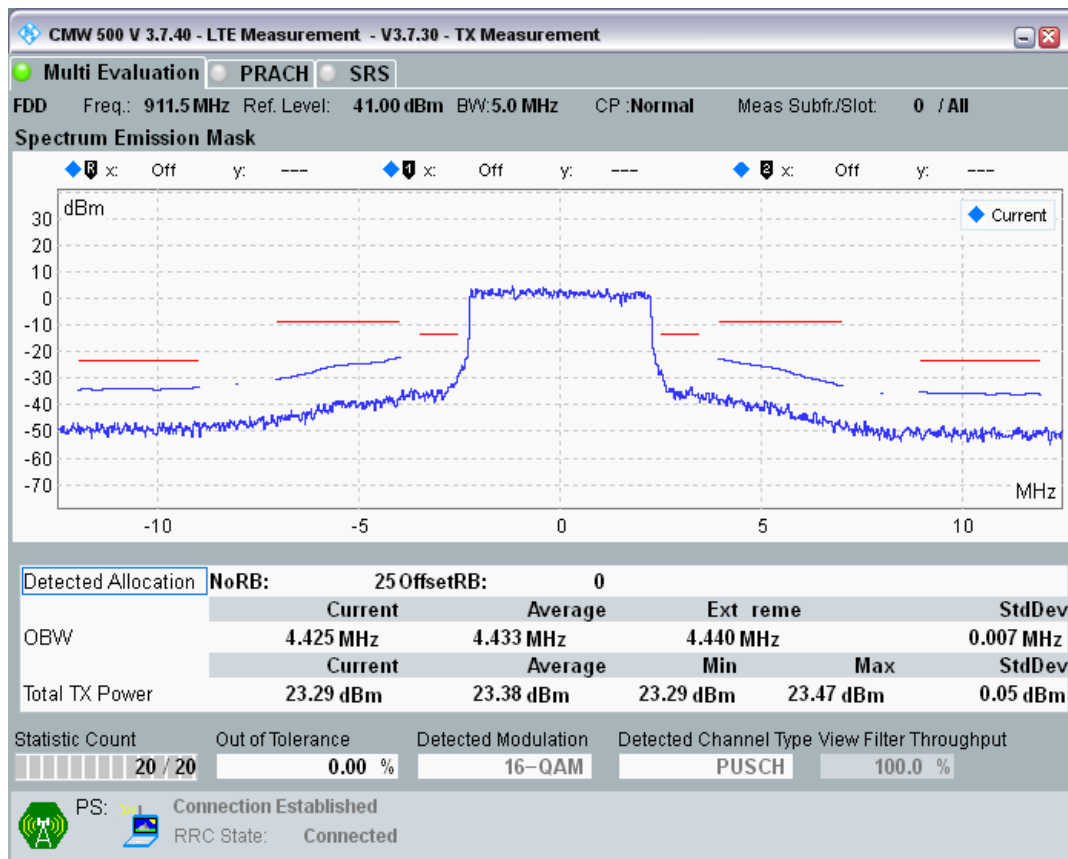
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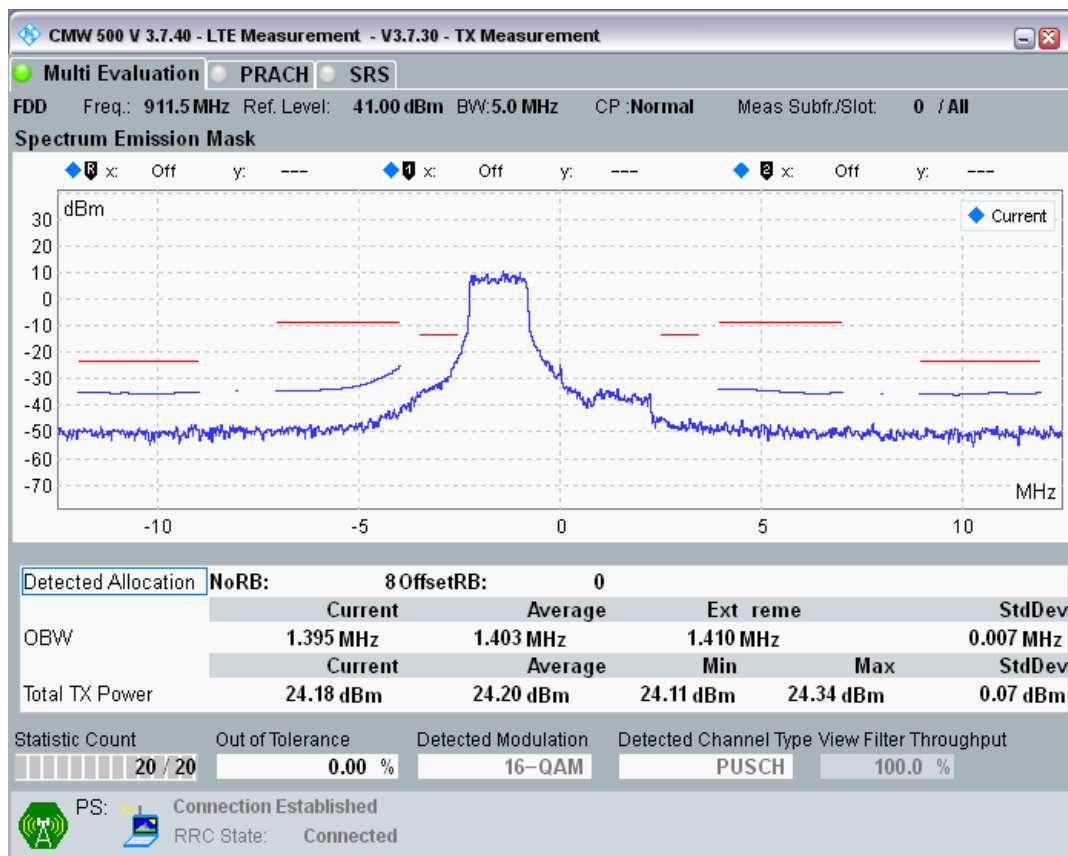
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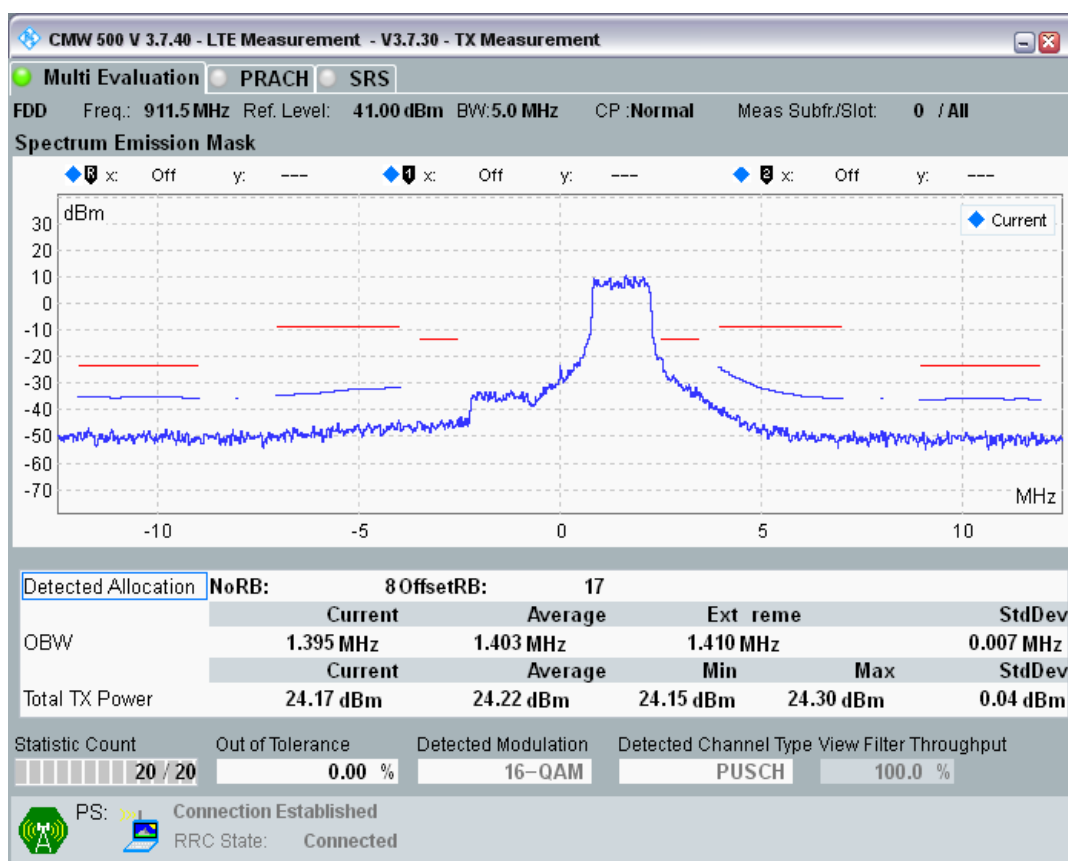
Band8 QAM16 BW=5MHz Channel=21765 RB Size=25 Position=#0.png



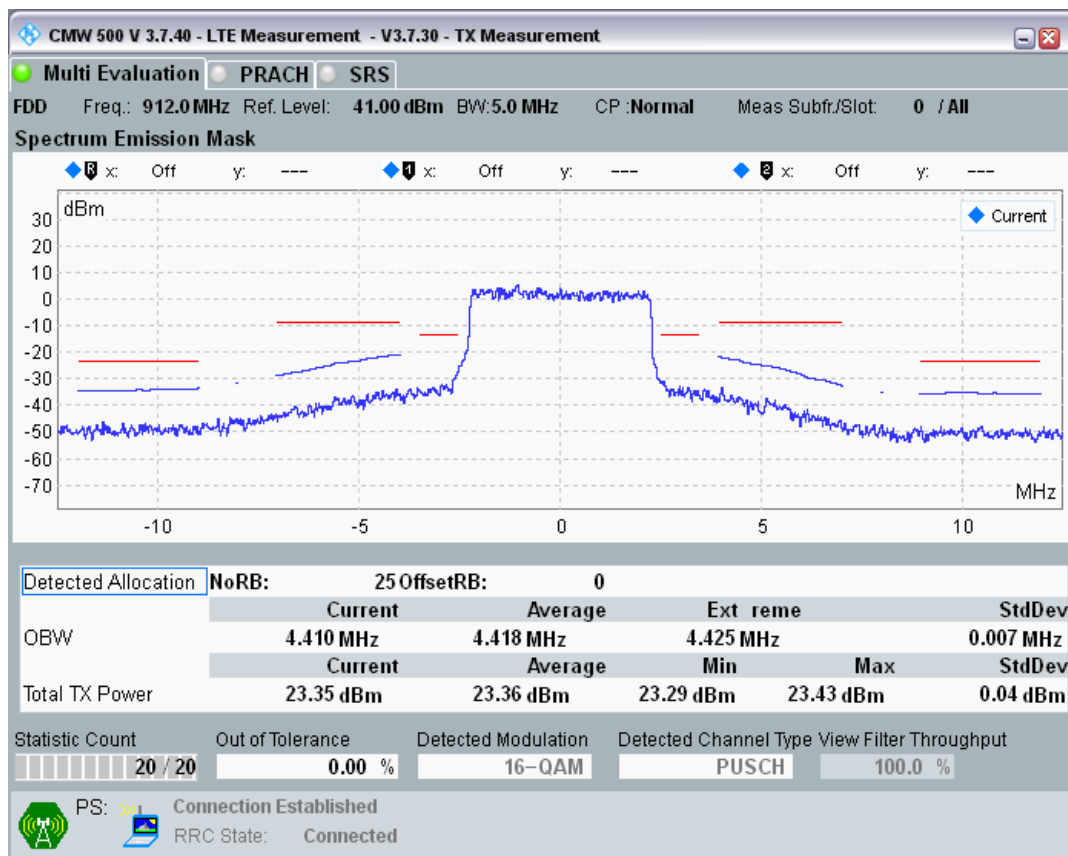
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Band8 QAM16 BW=5MHz Channel=21765 RB Size=8 Position=#Max.png

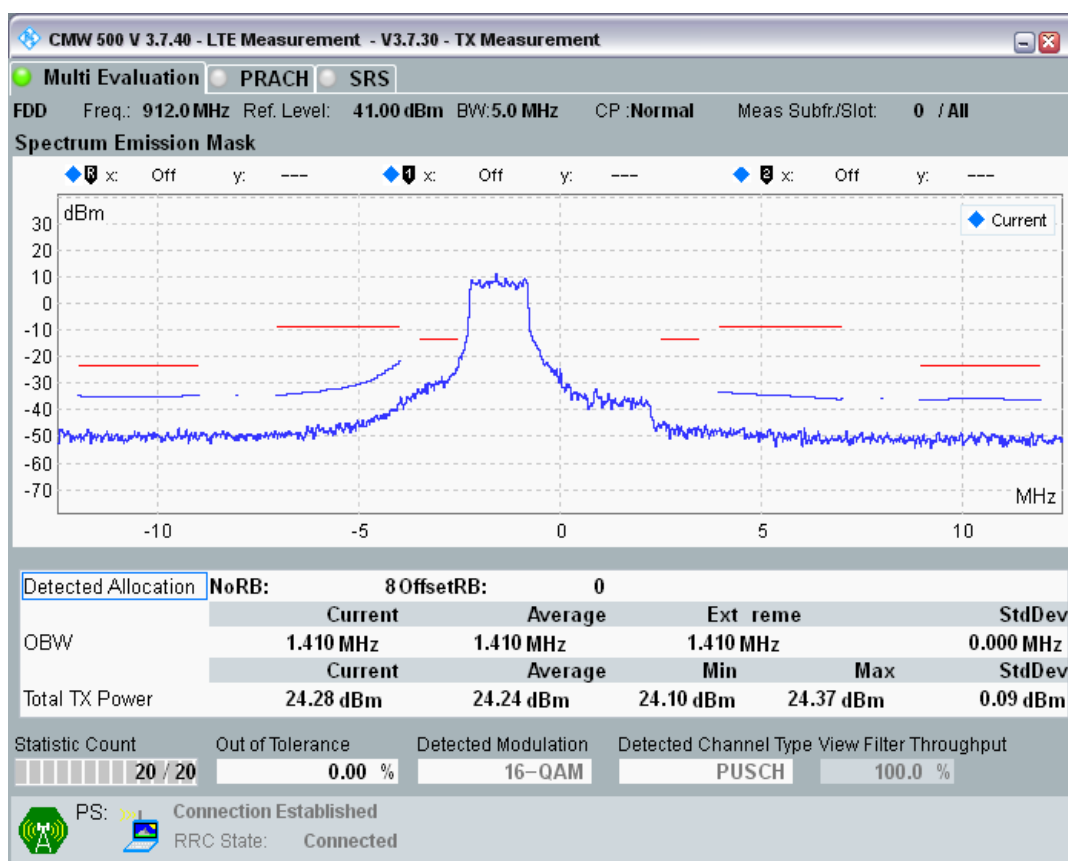


Band8 QAM16 BW=5MHz Channel=21770 RB Size=25 Position=#0.png

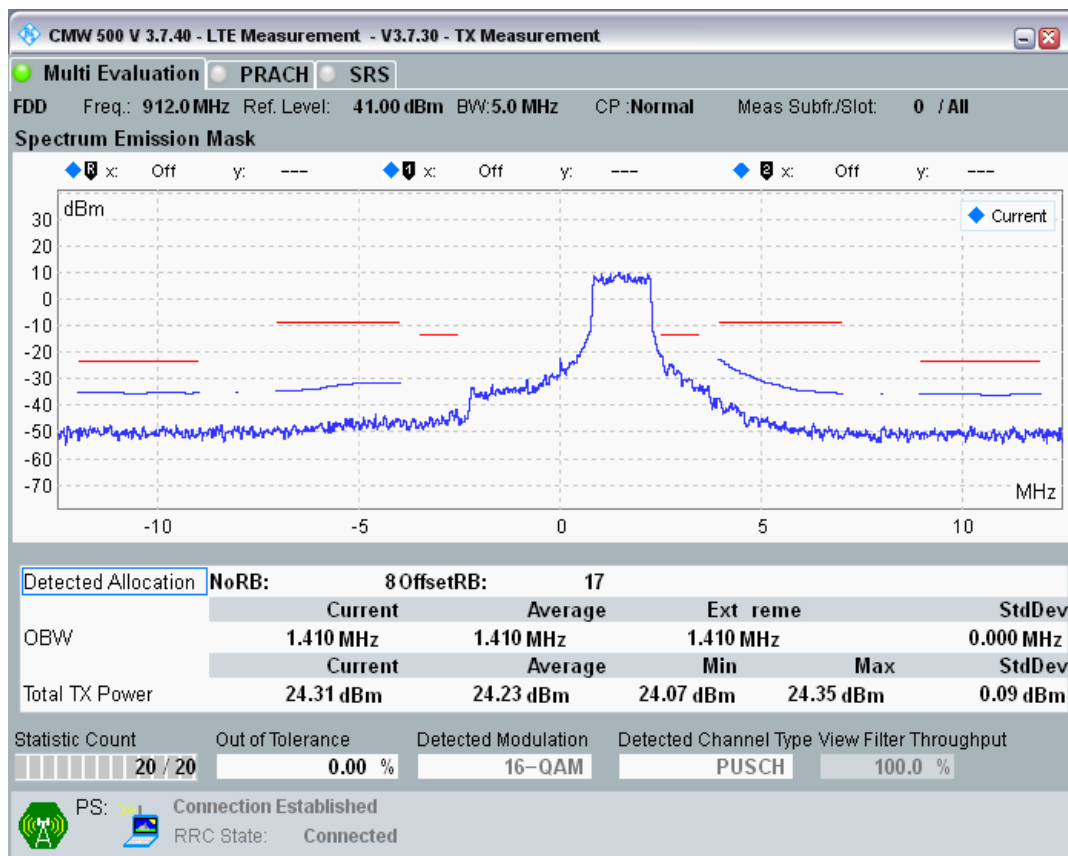




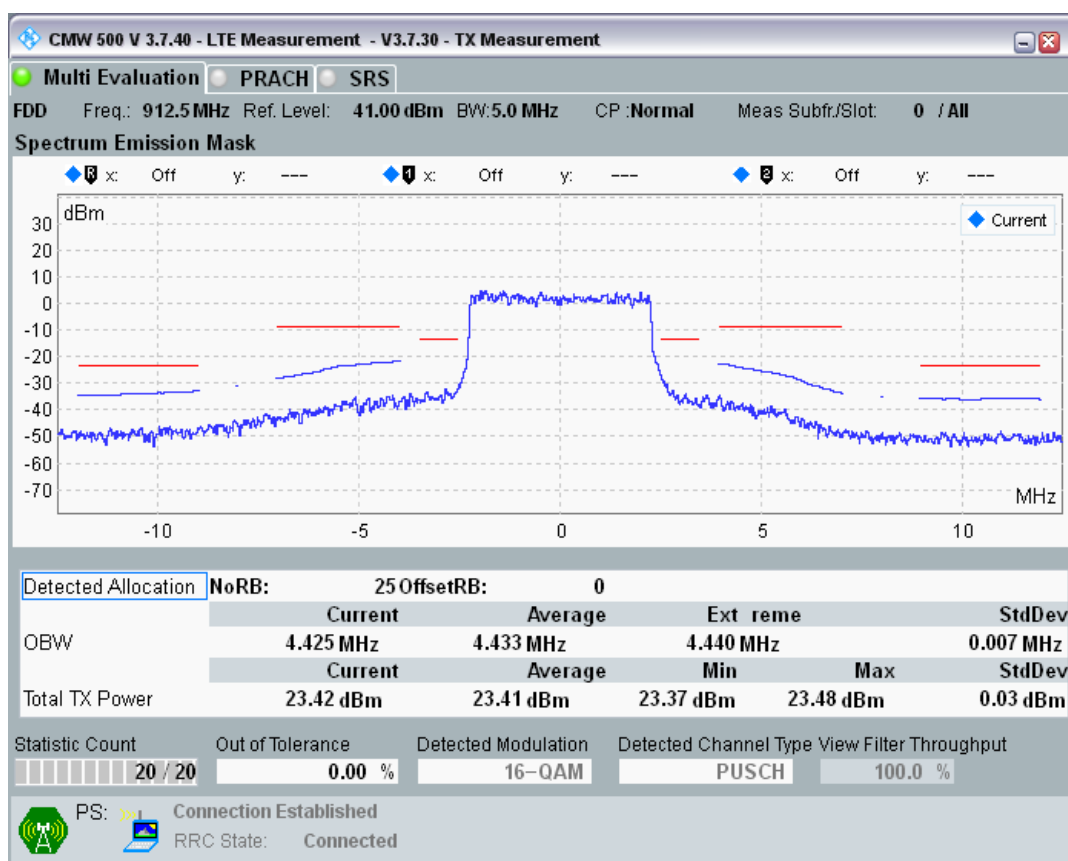
Band8 QAM16 BW=5MHz Channel=21770 RB Size=8 Position=#0.png



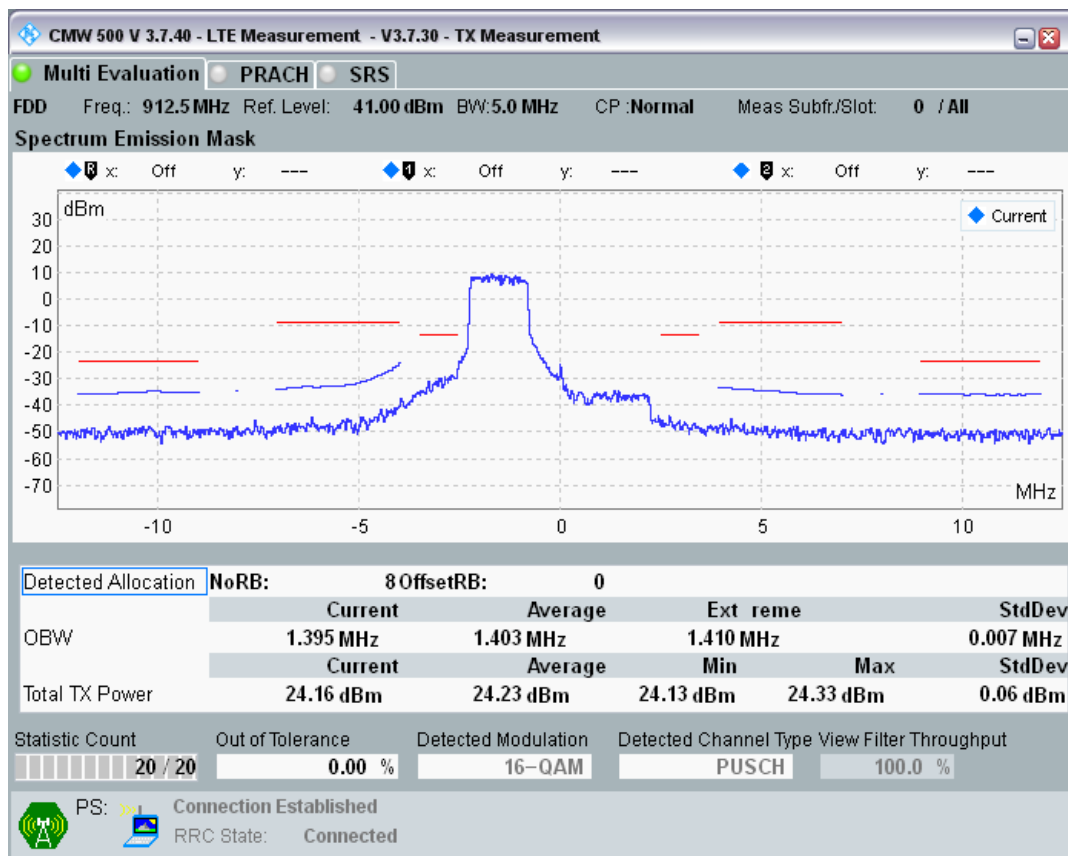
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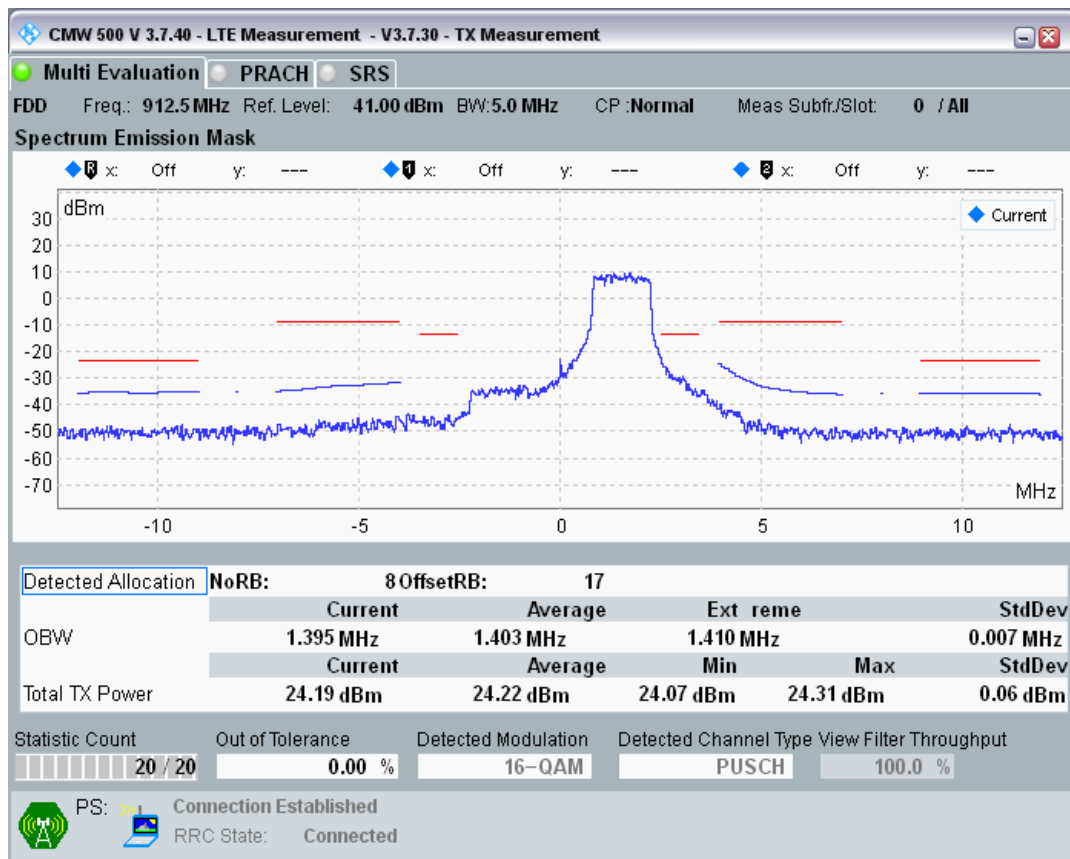
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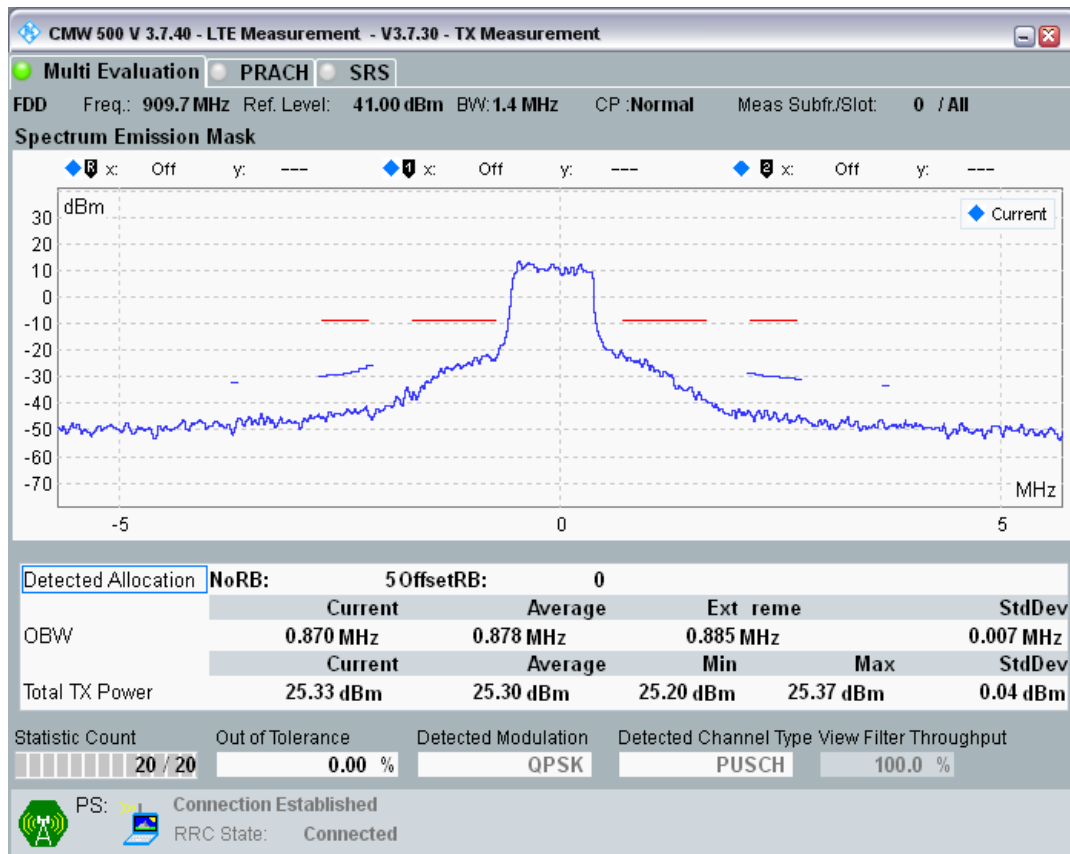
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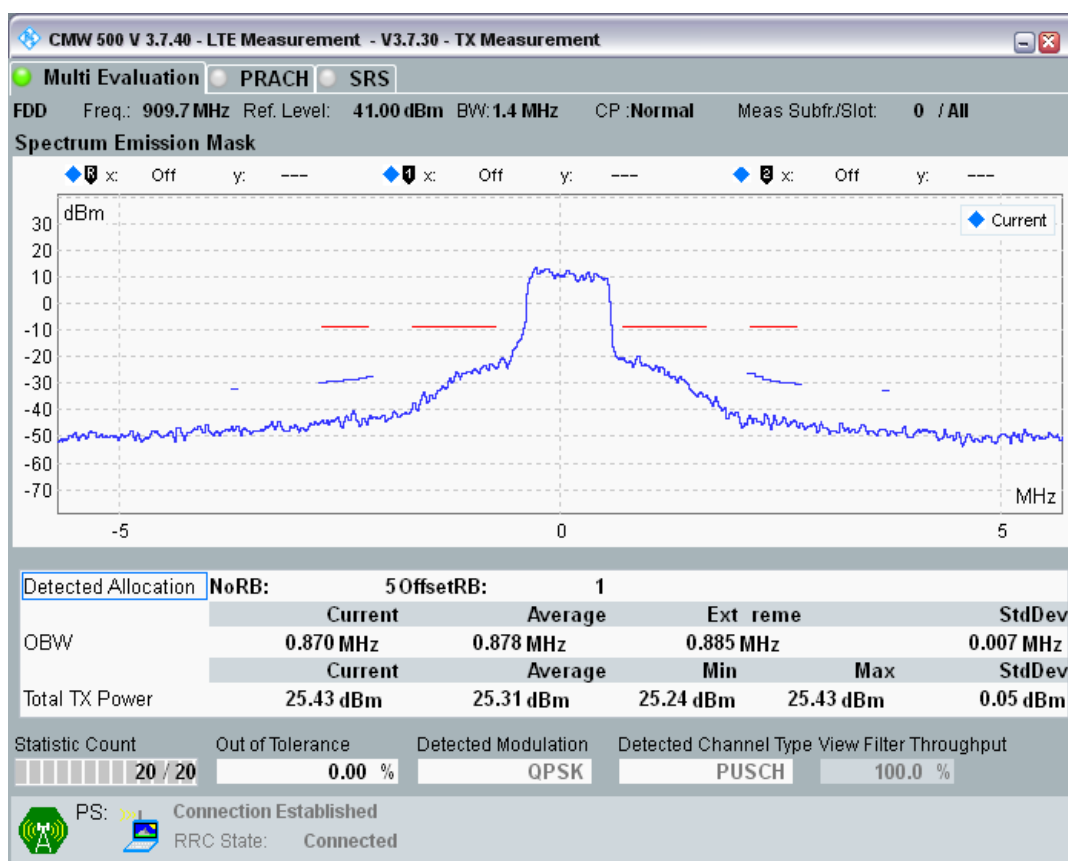
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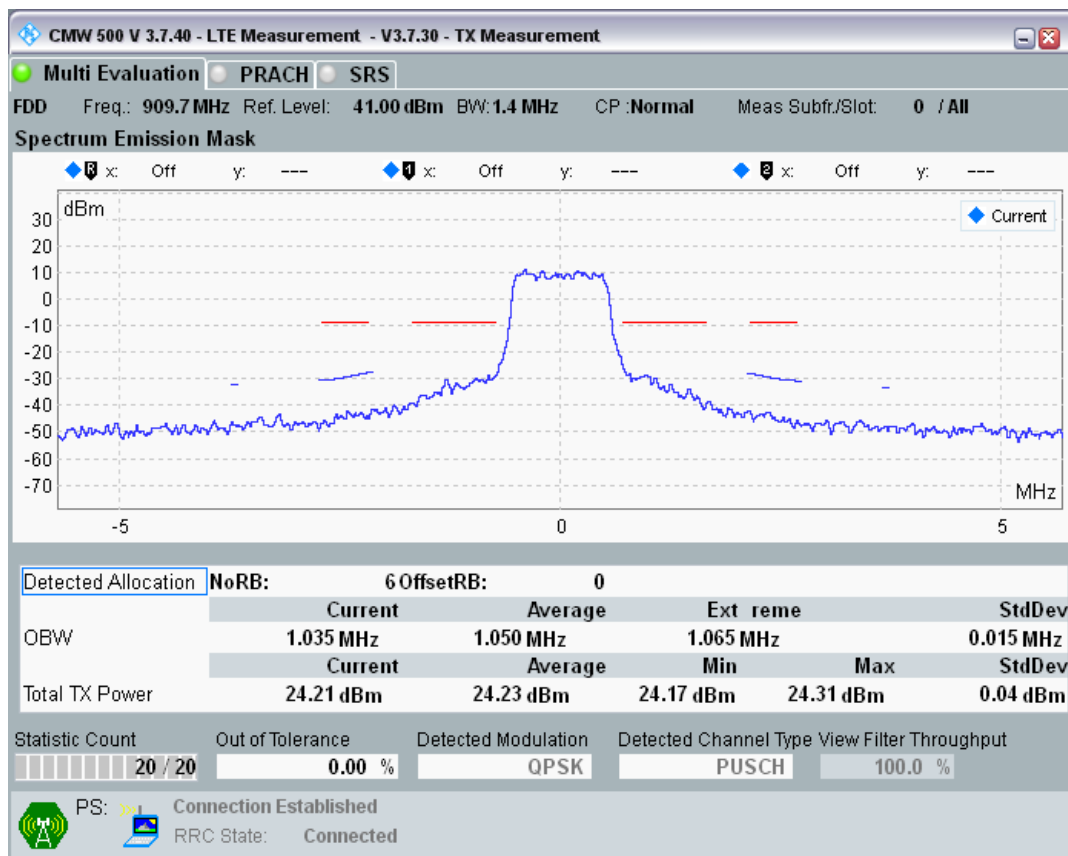
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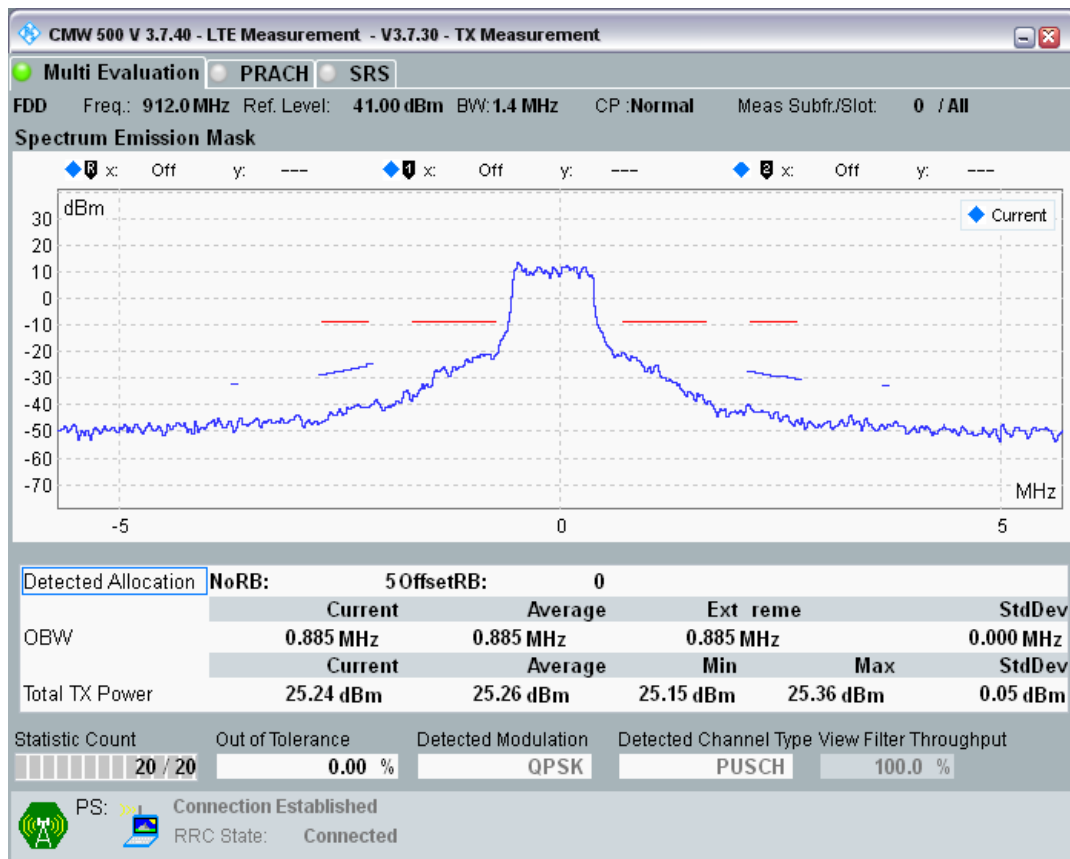
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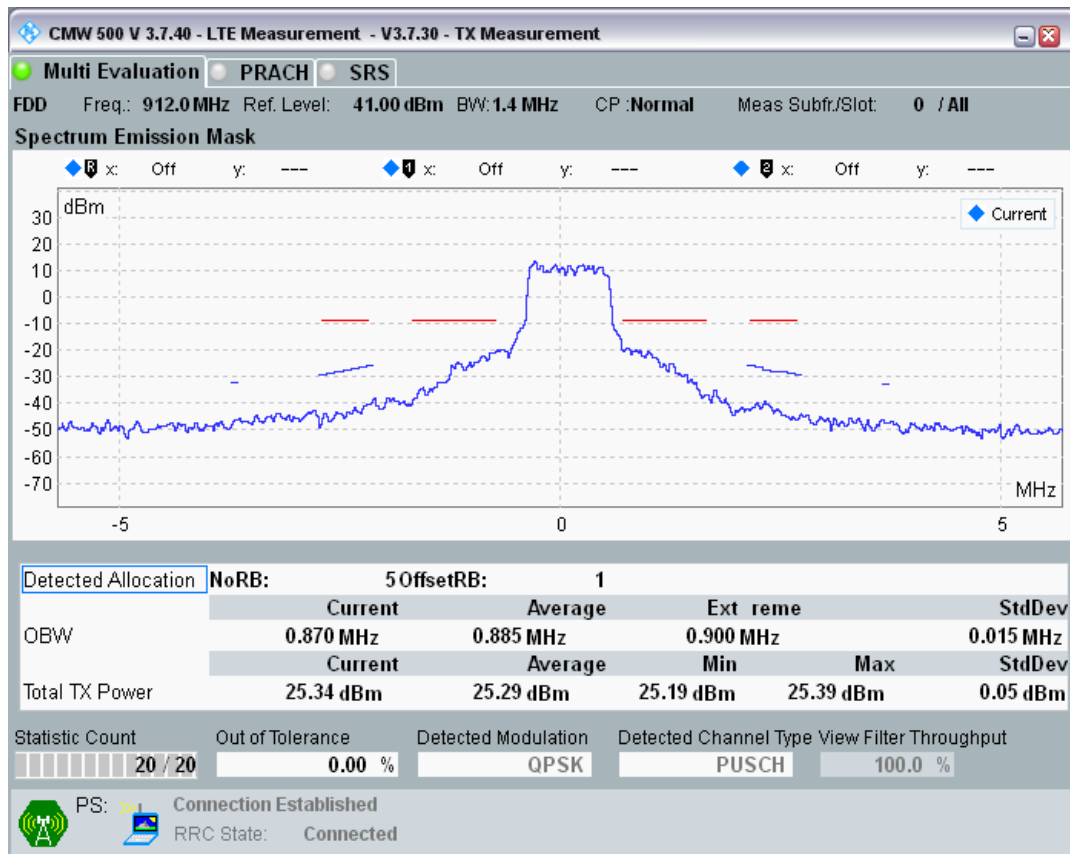
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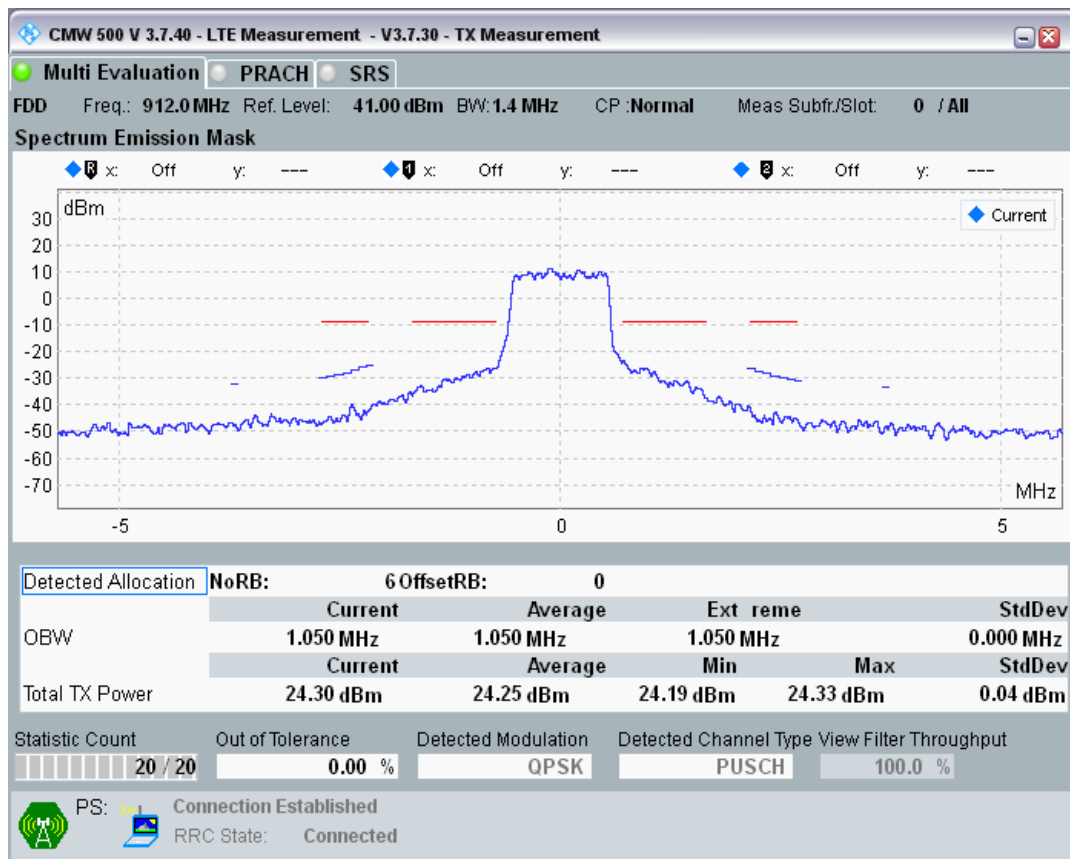
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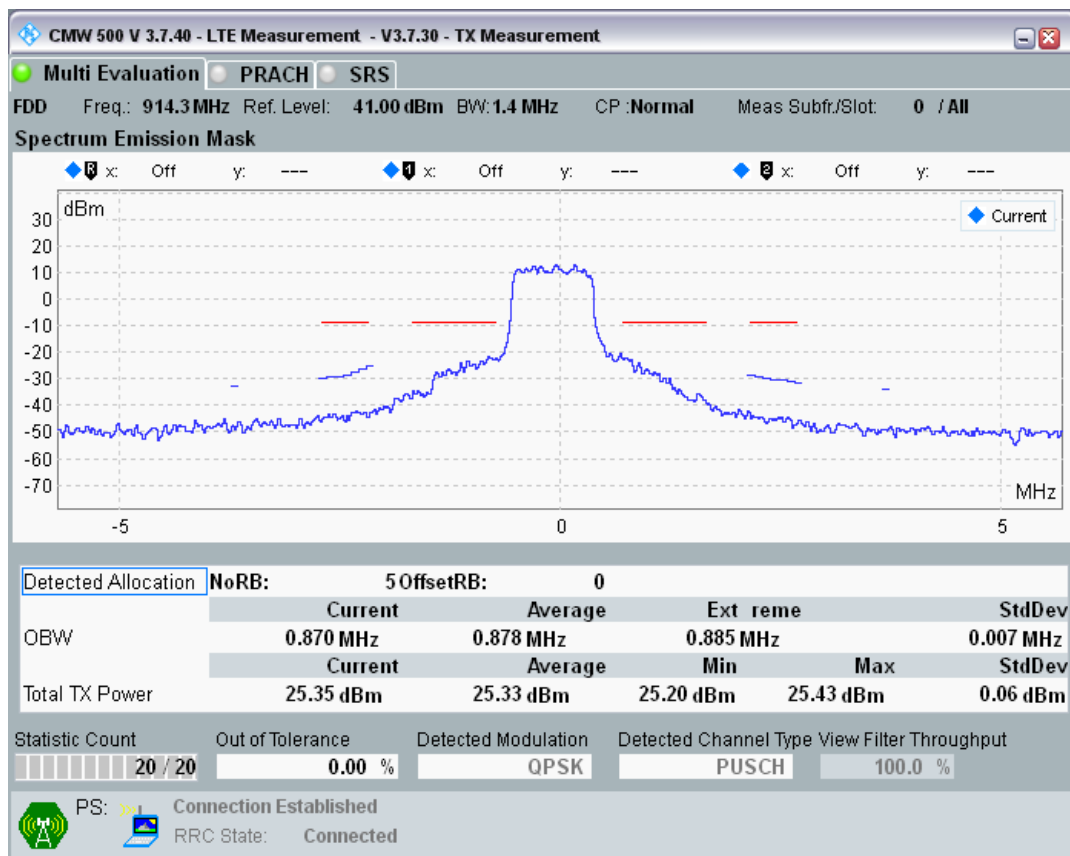
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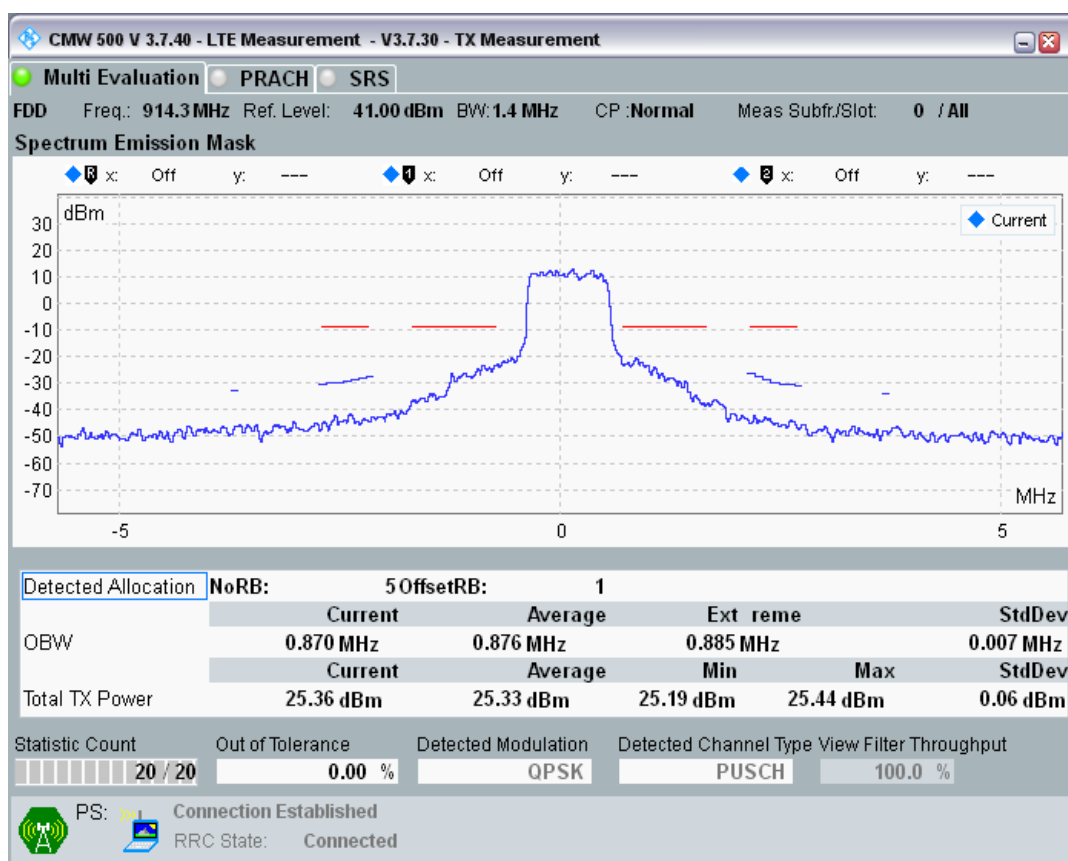
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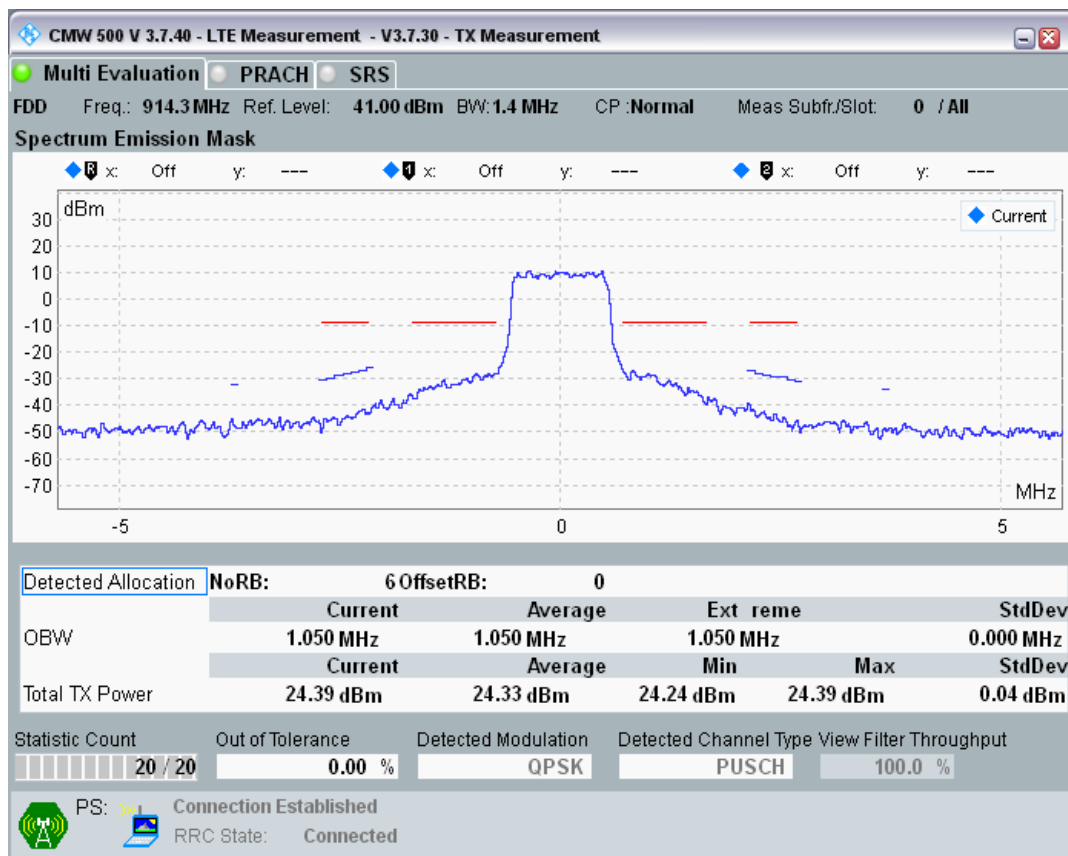
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png

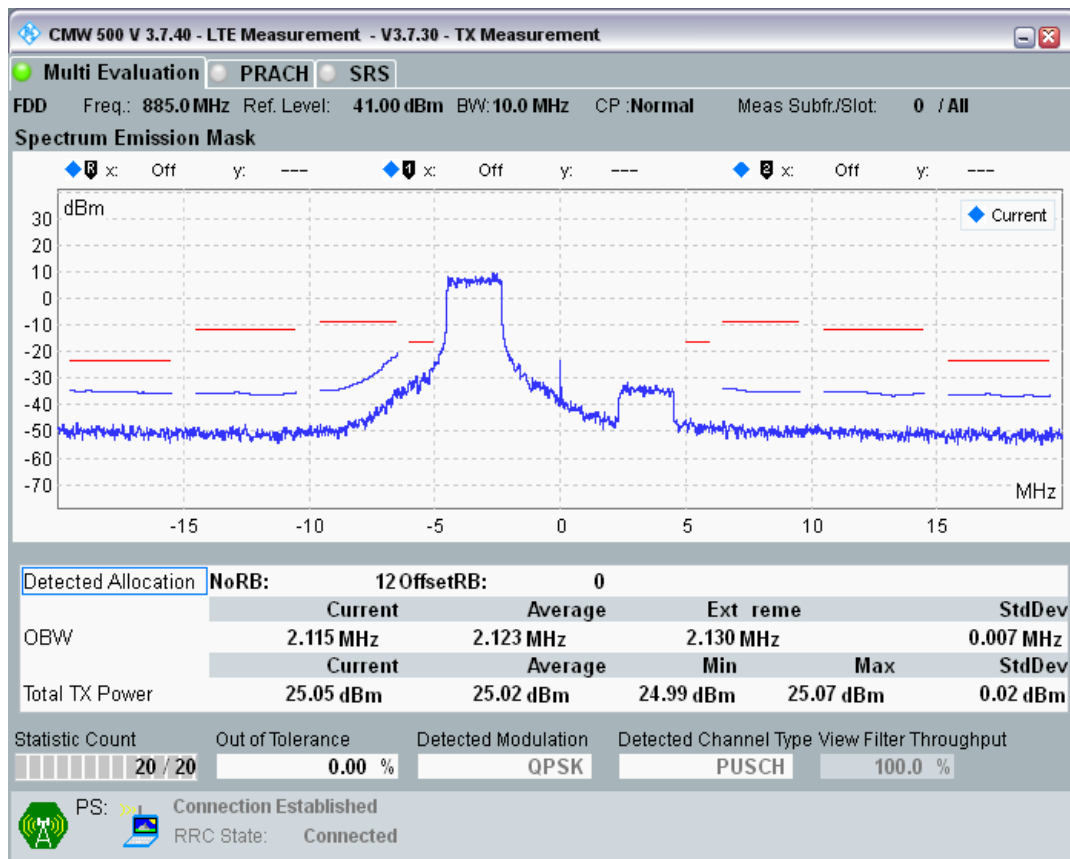


Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png

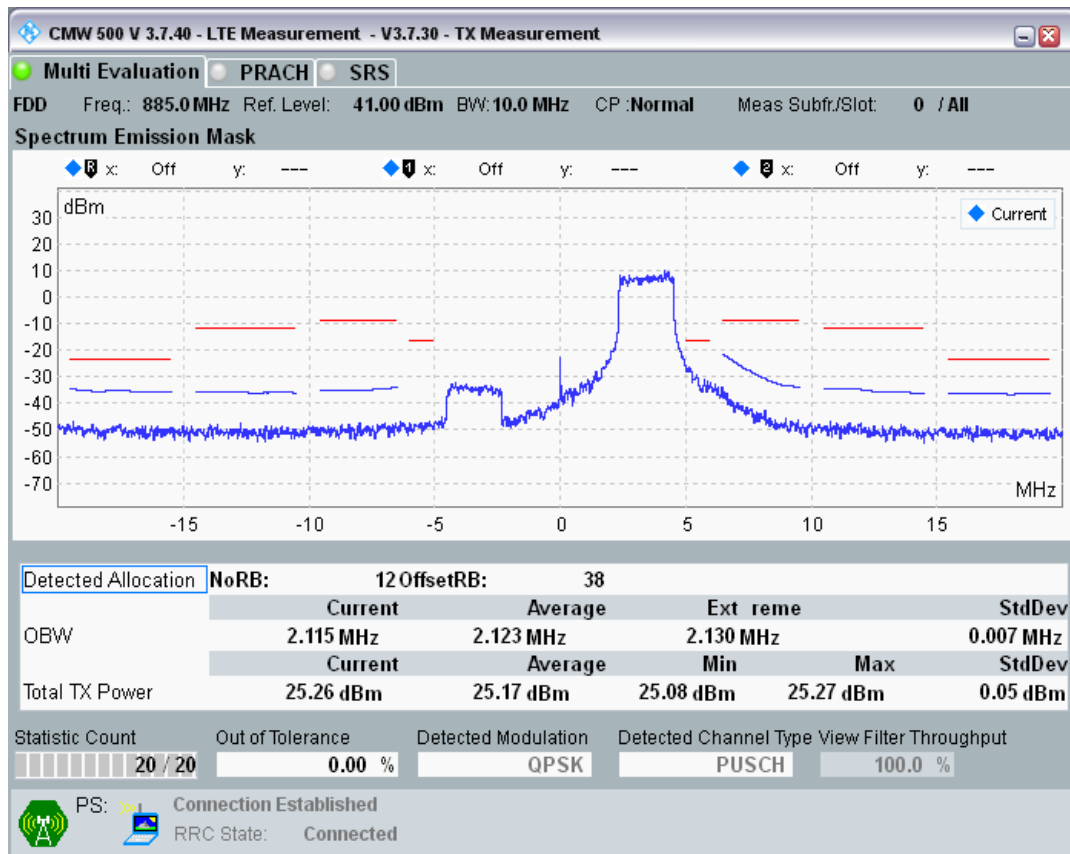




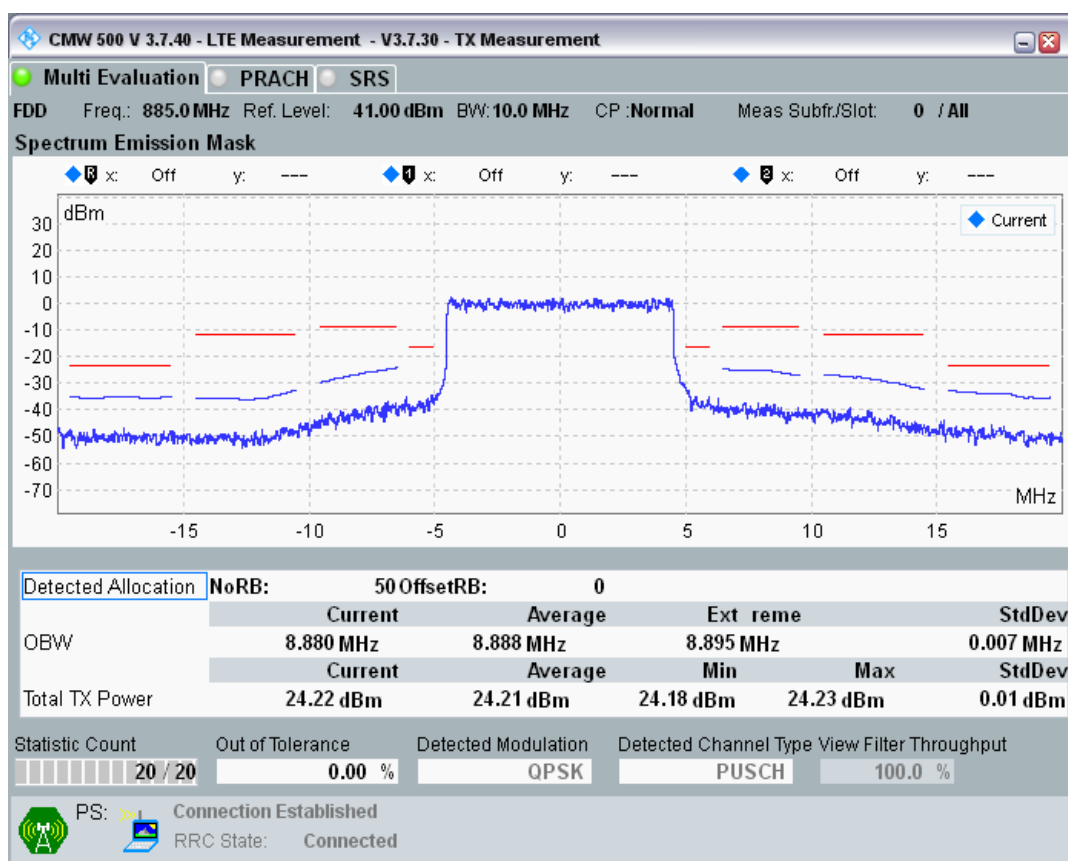
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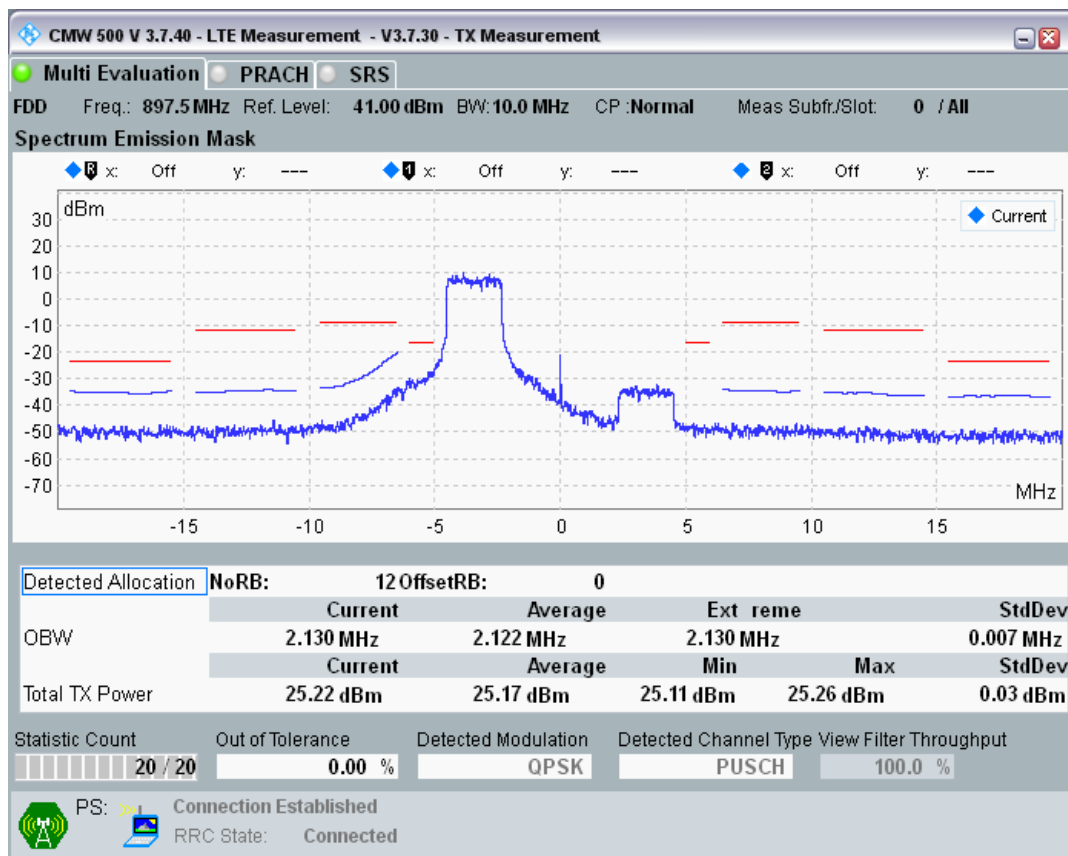
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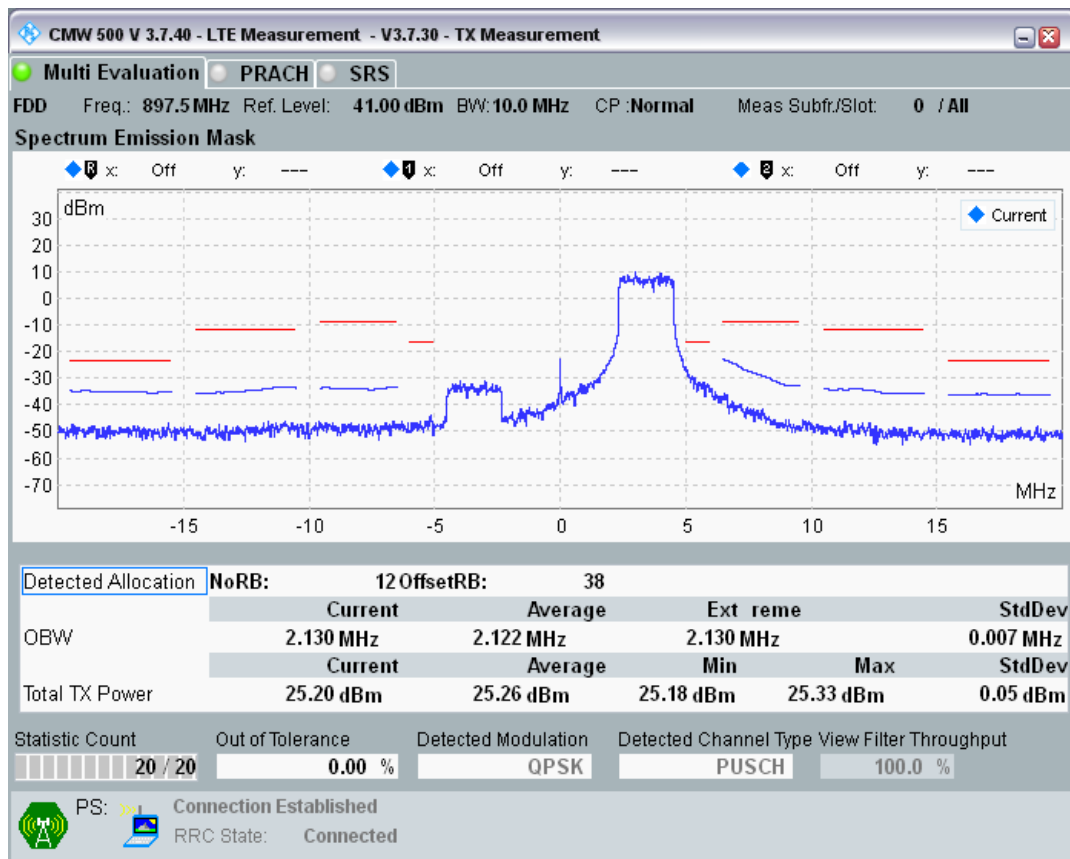
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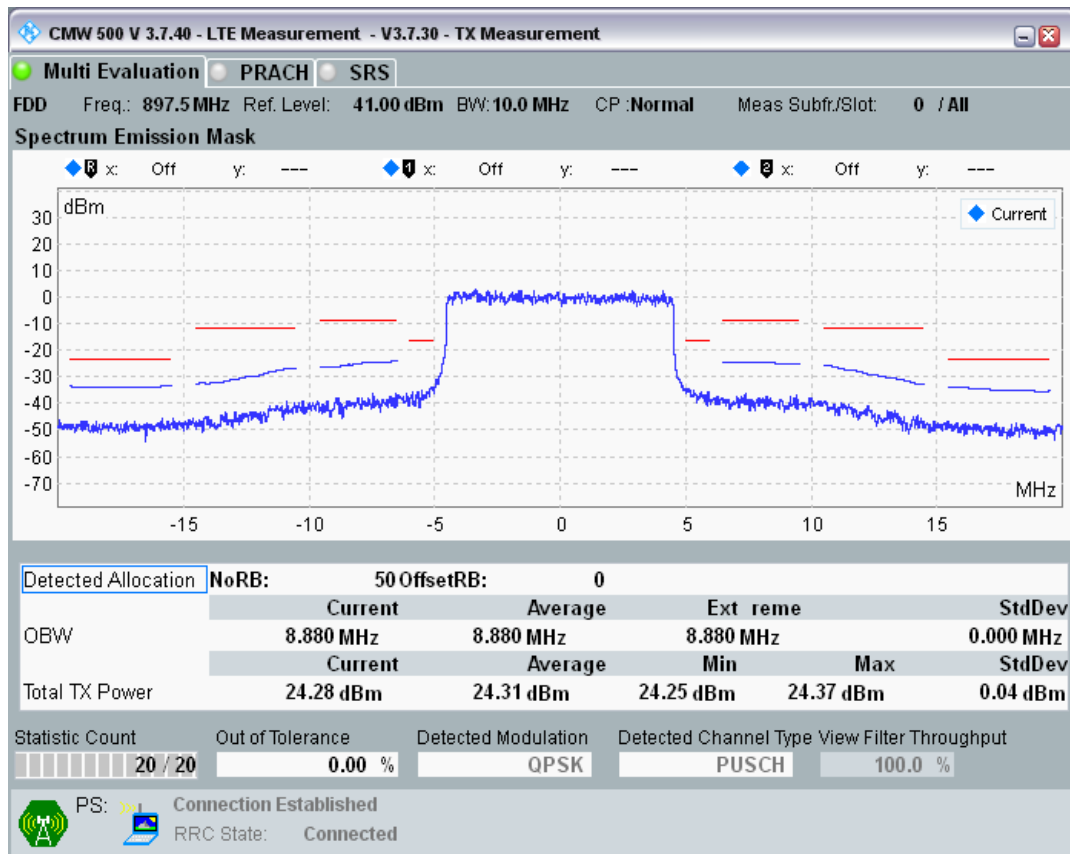
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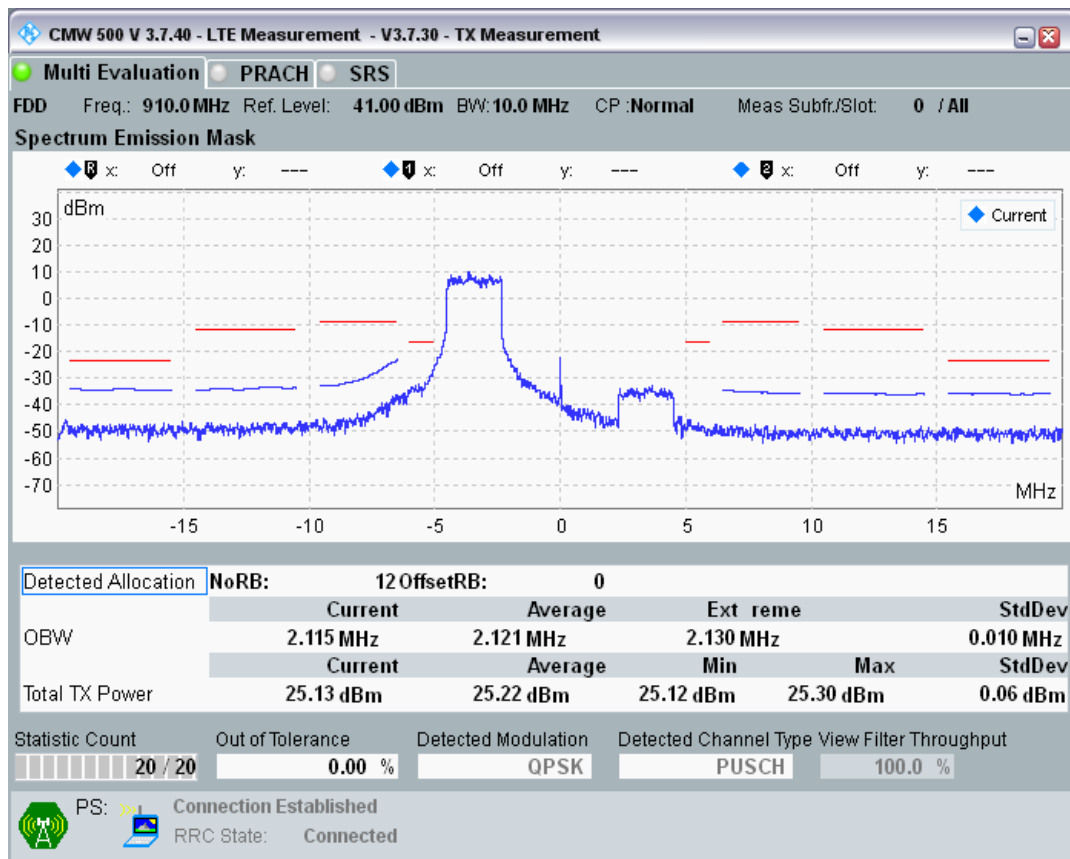
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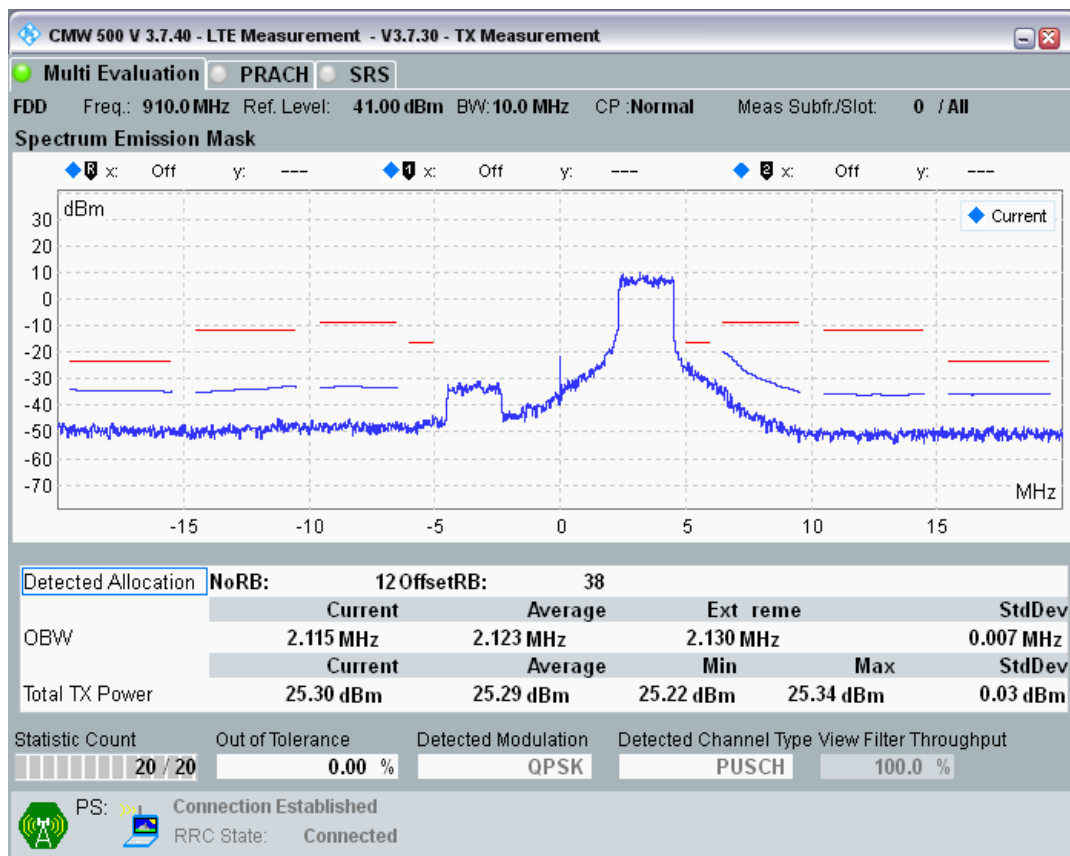
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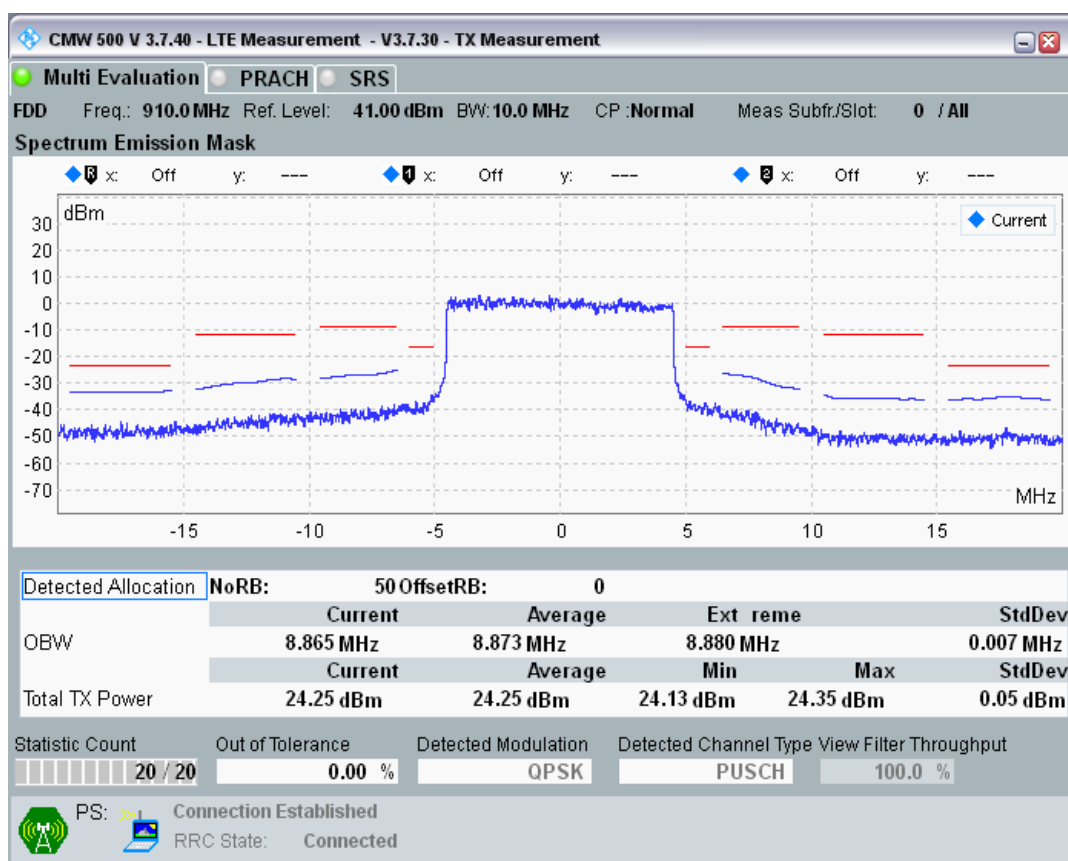
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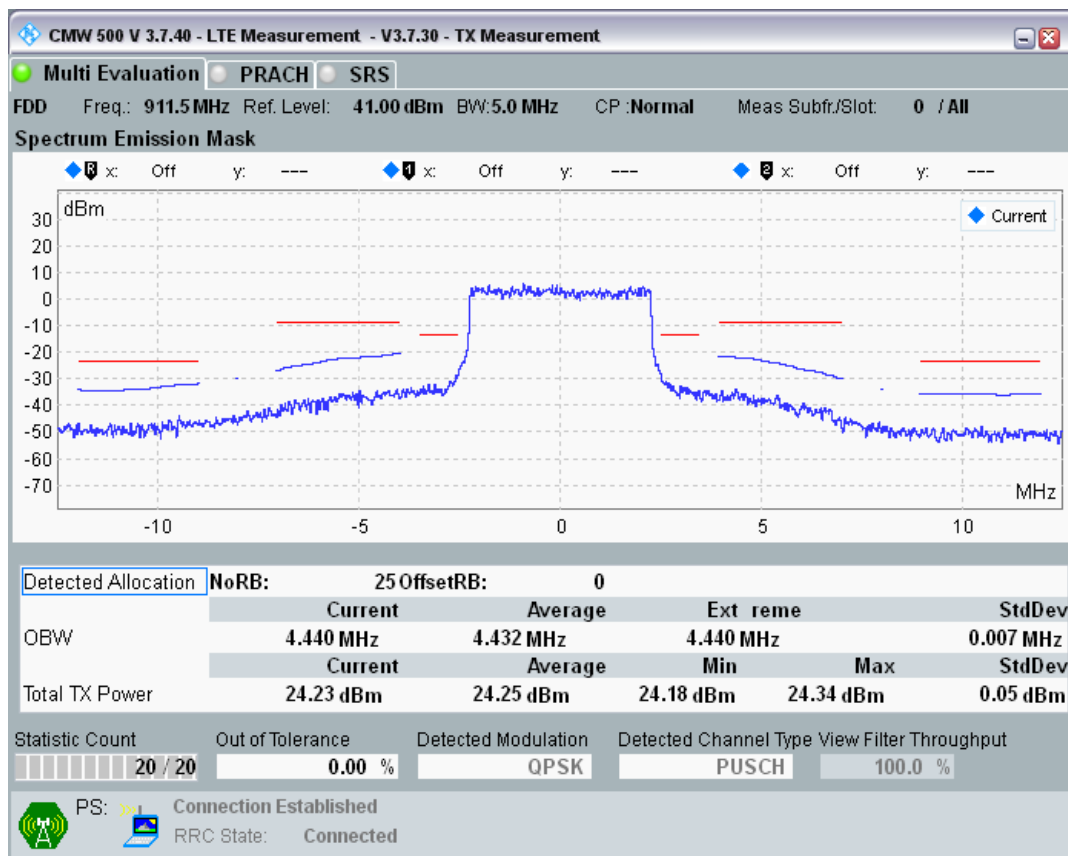
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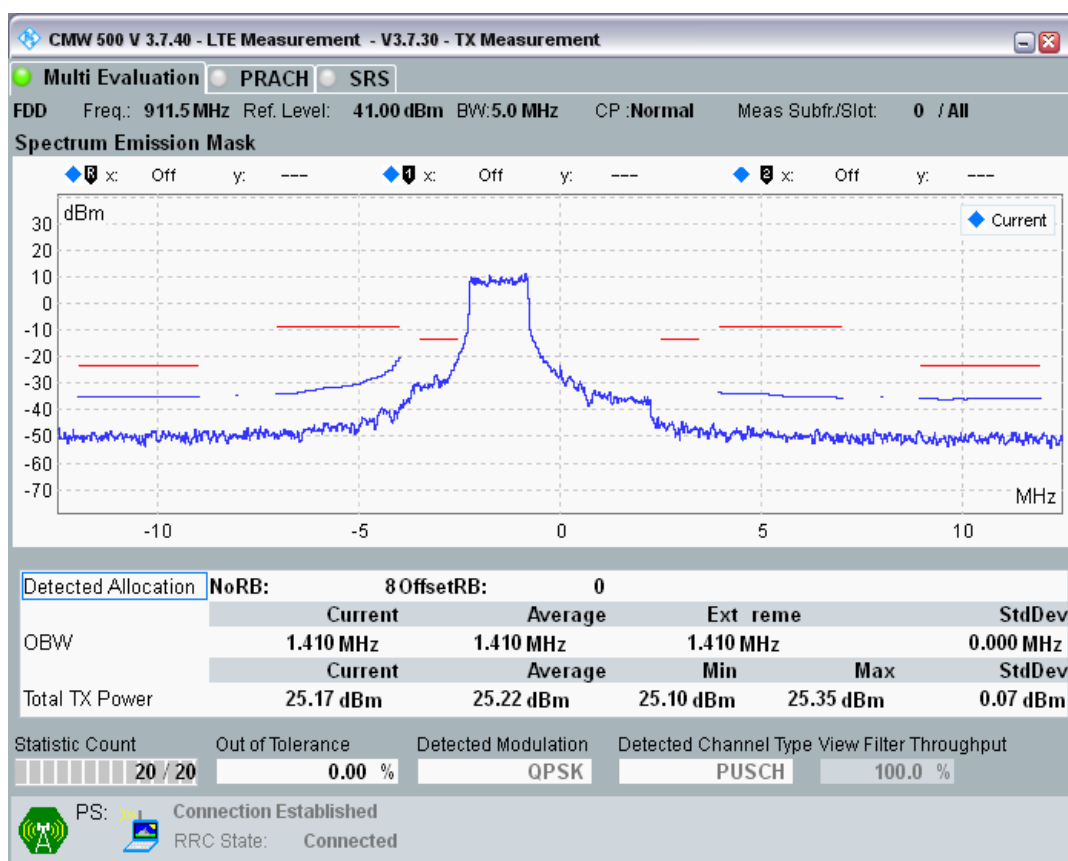
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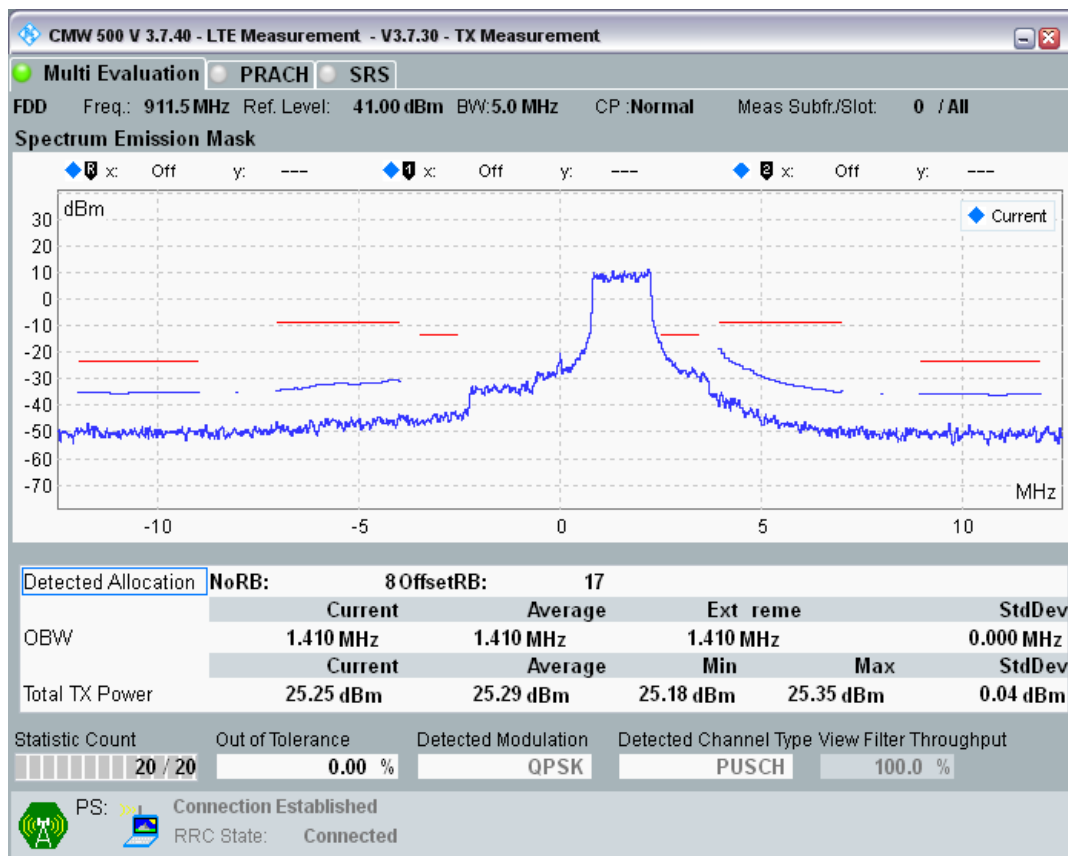
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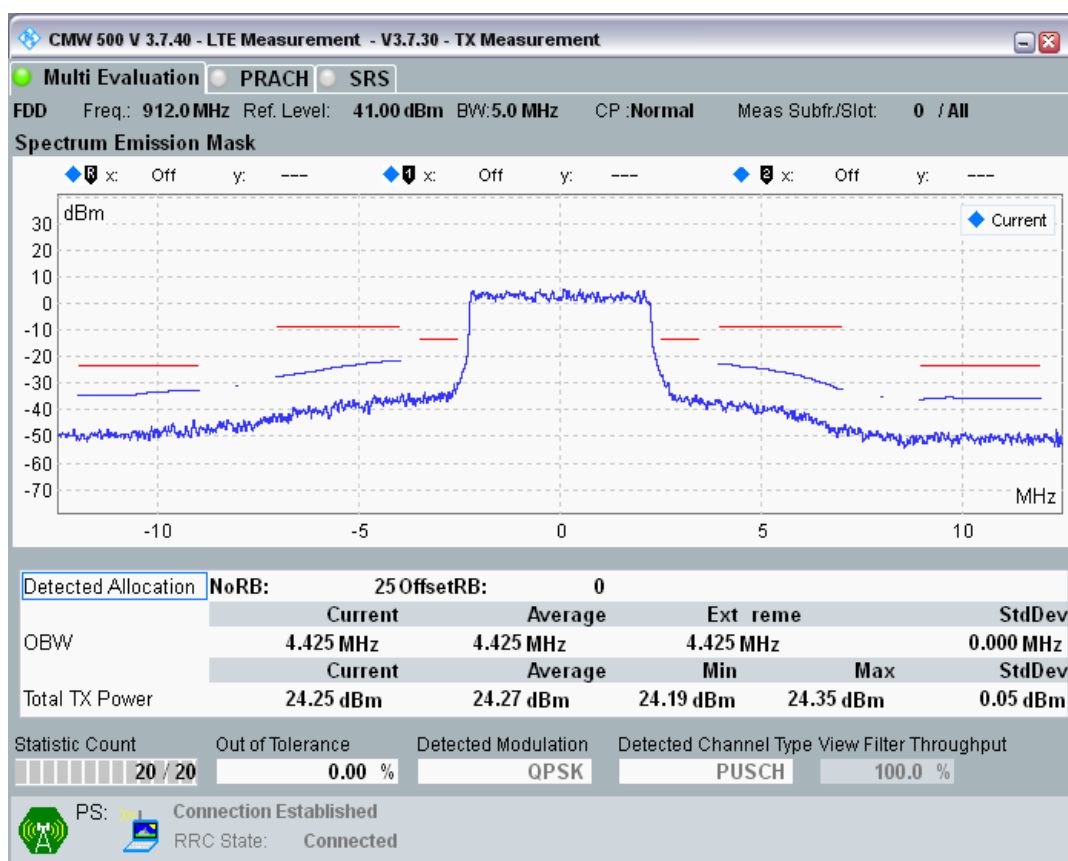
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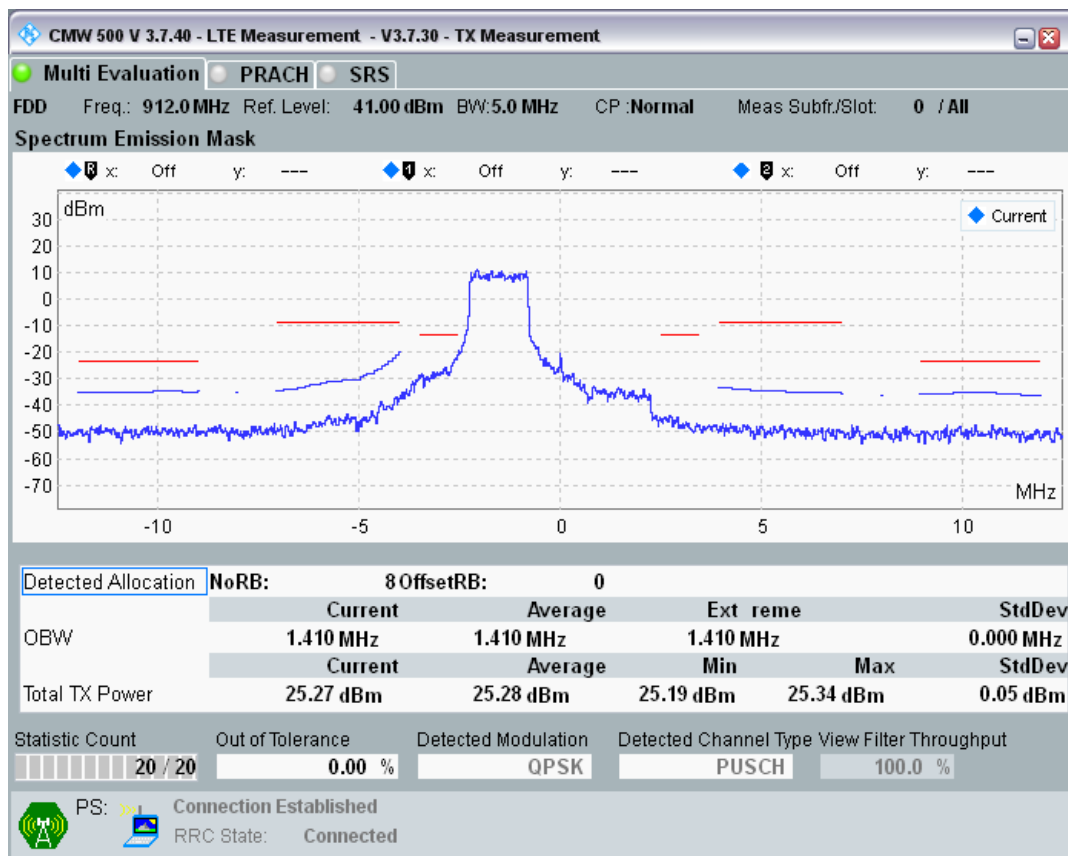
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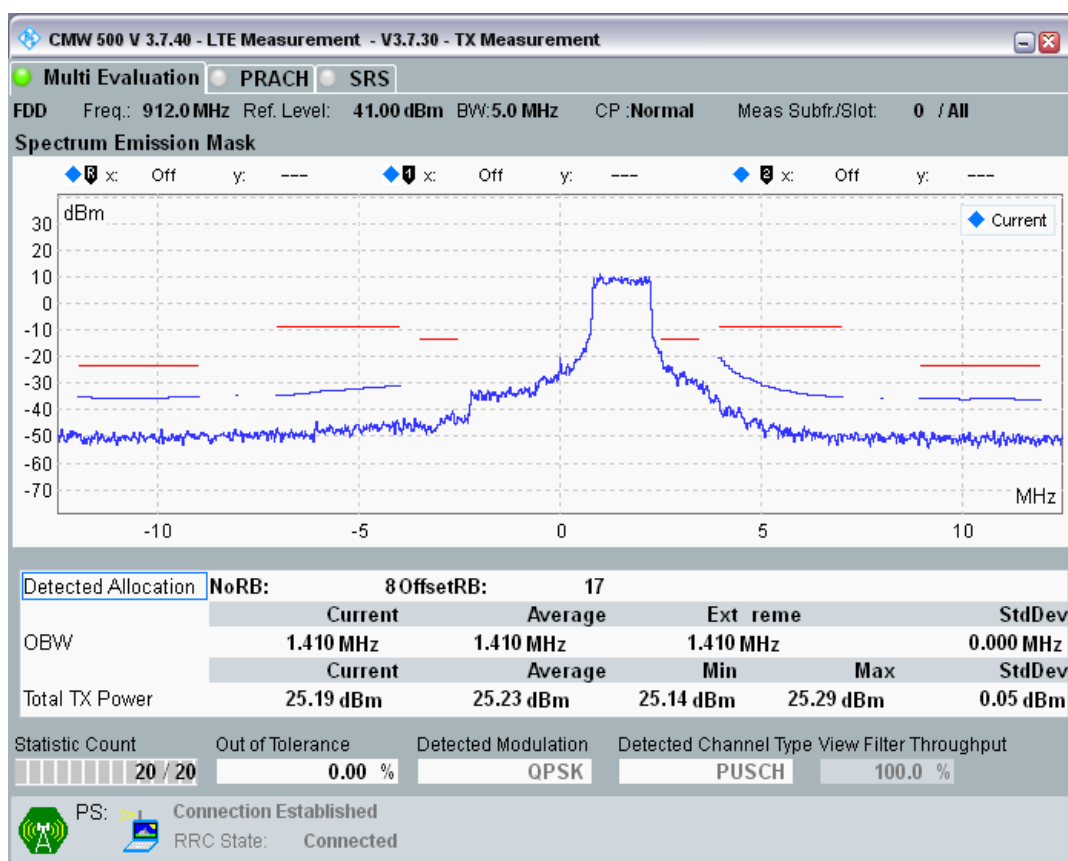


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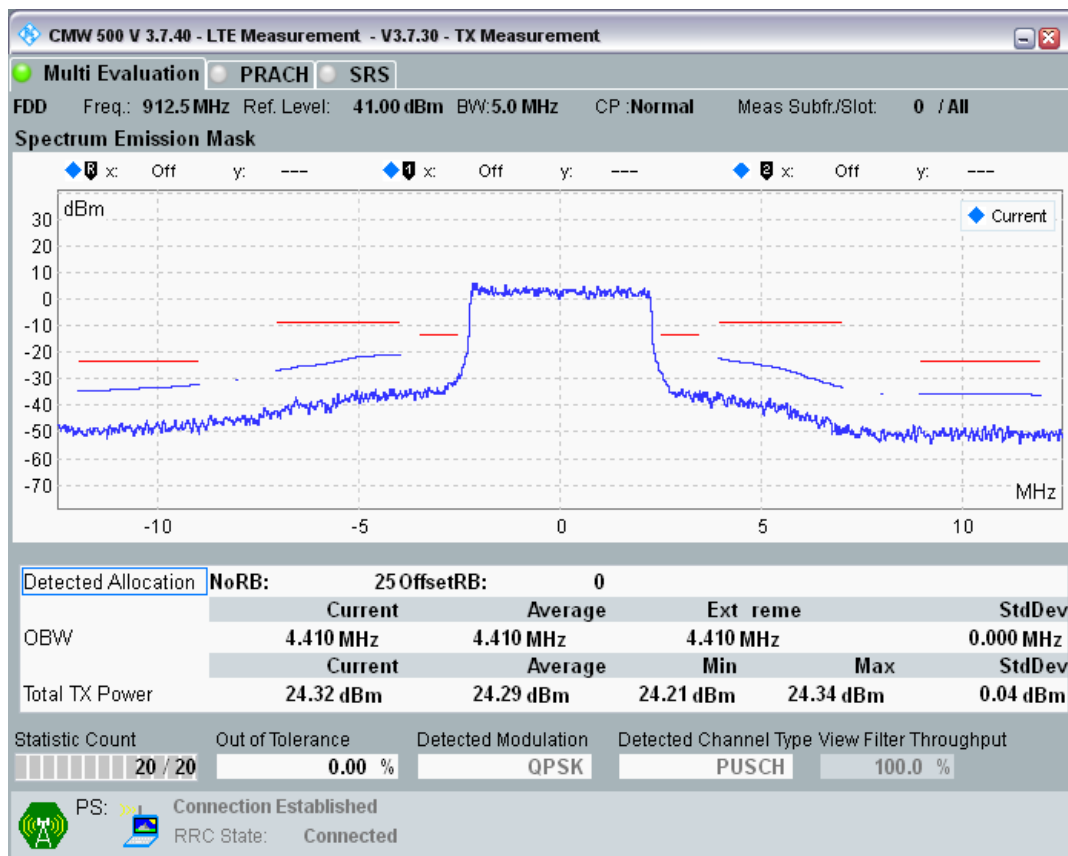




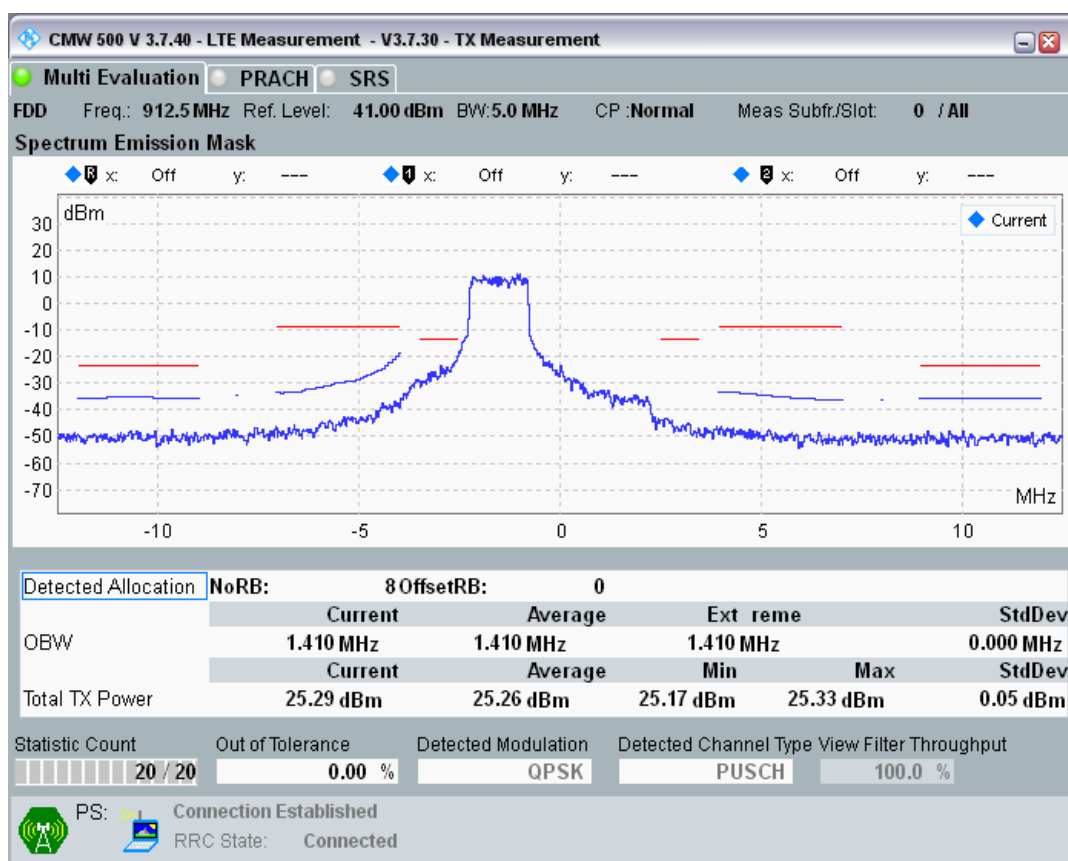
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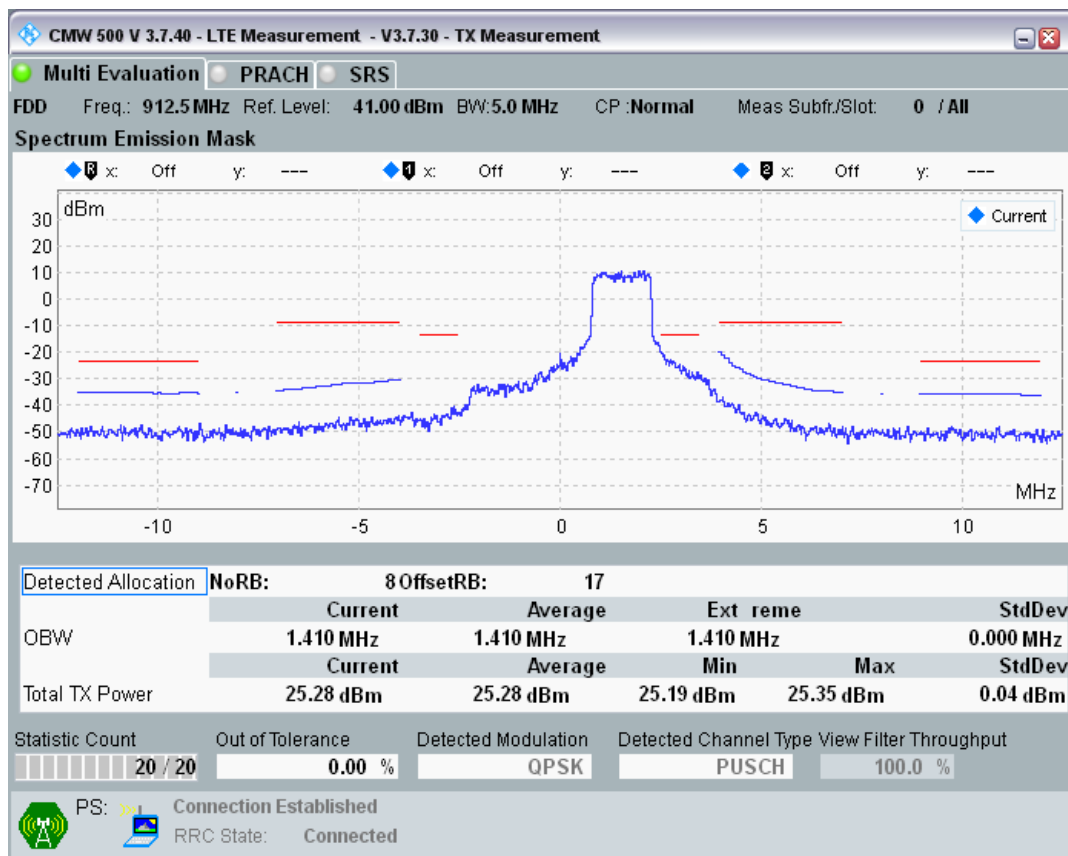
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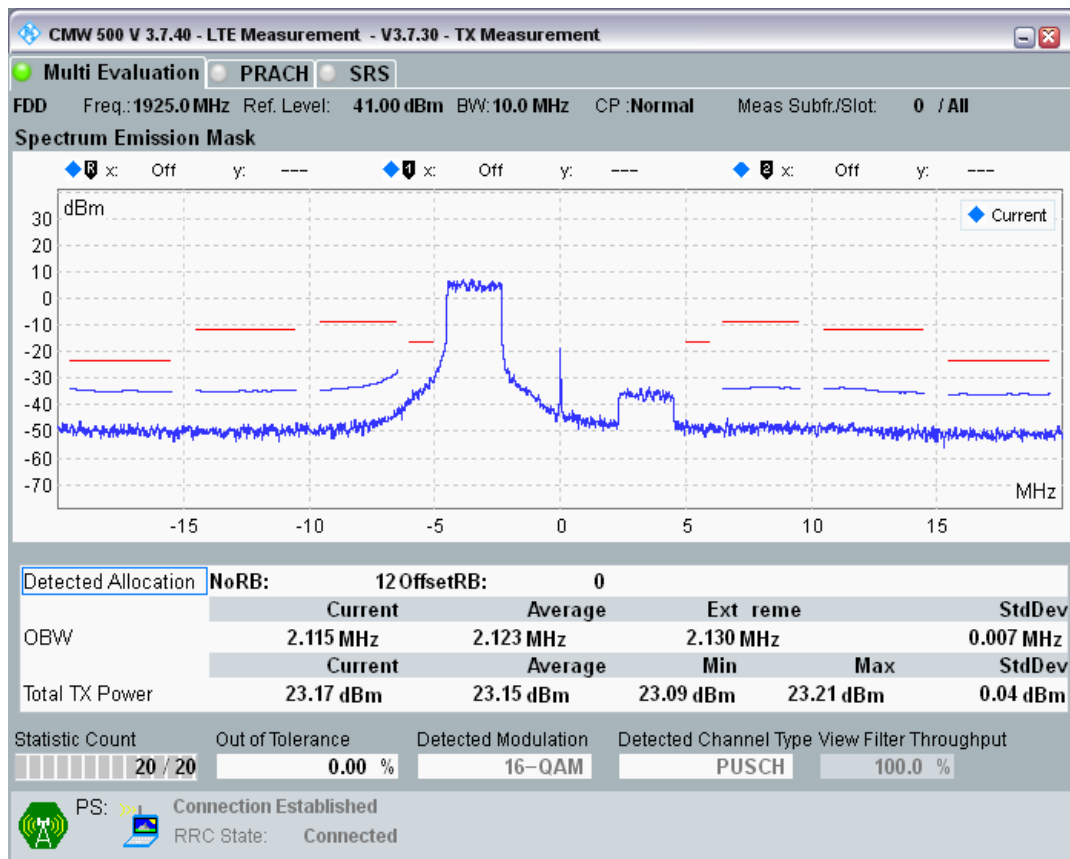
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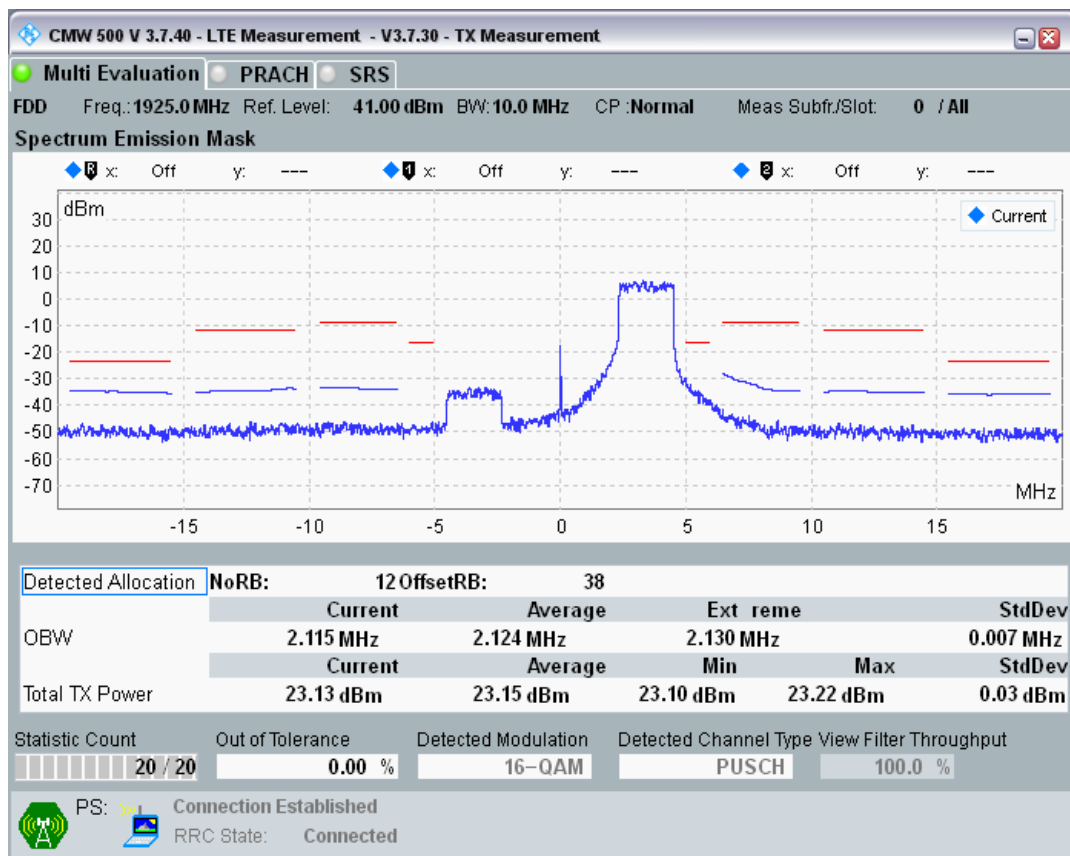
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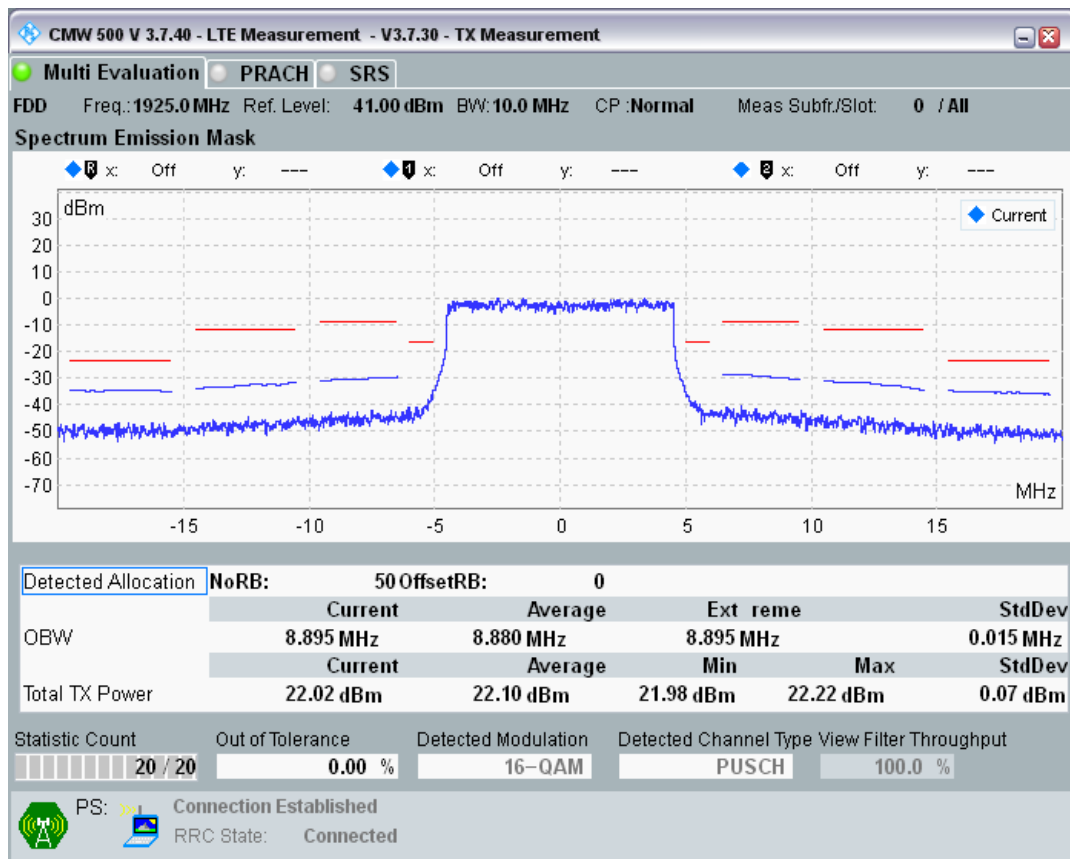
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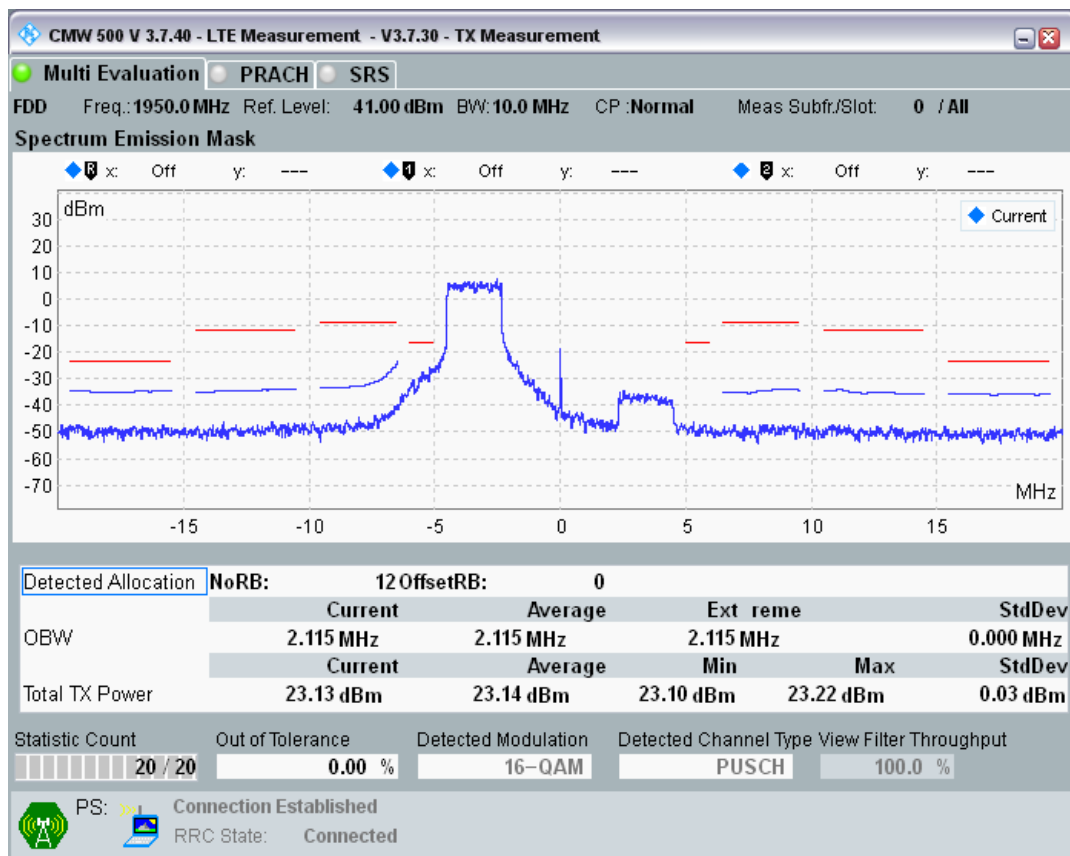
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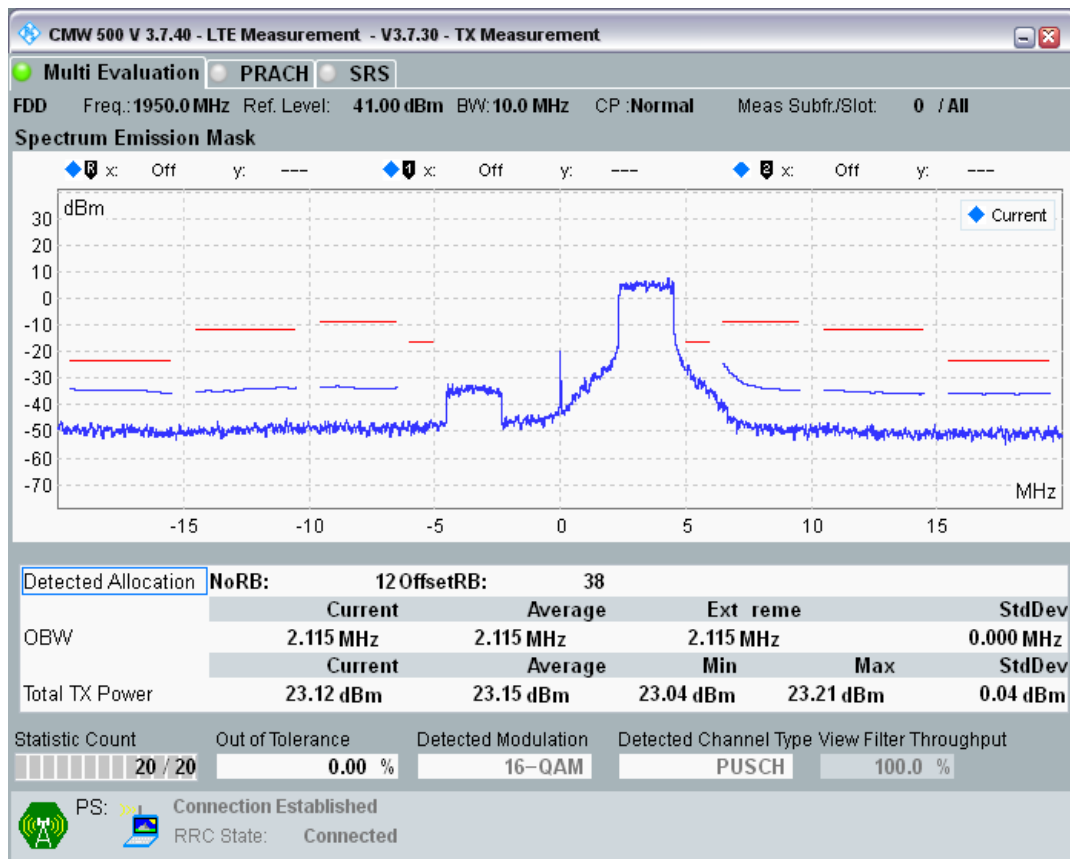
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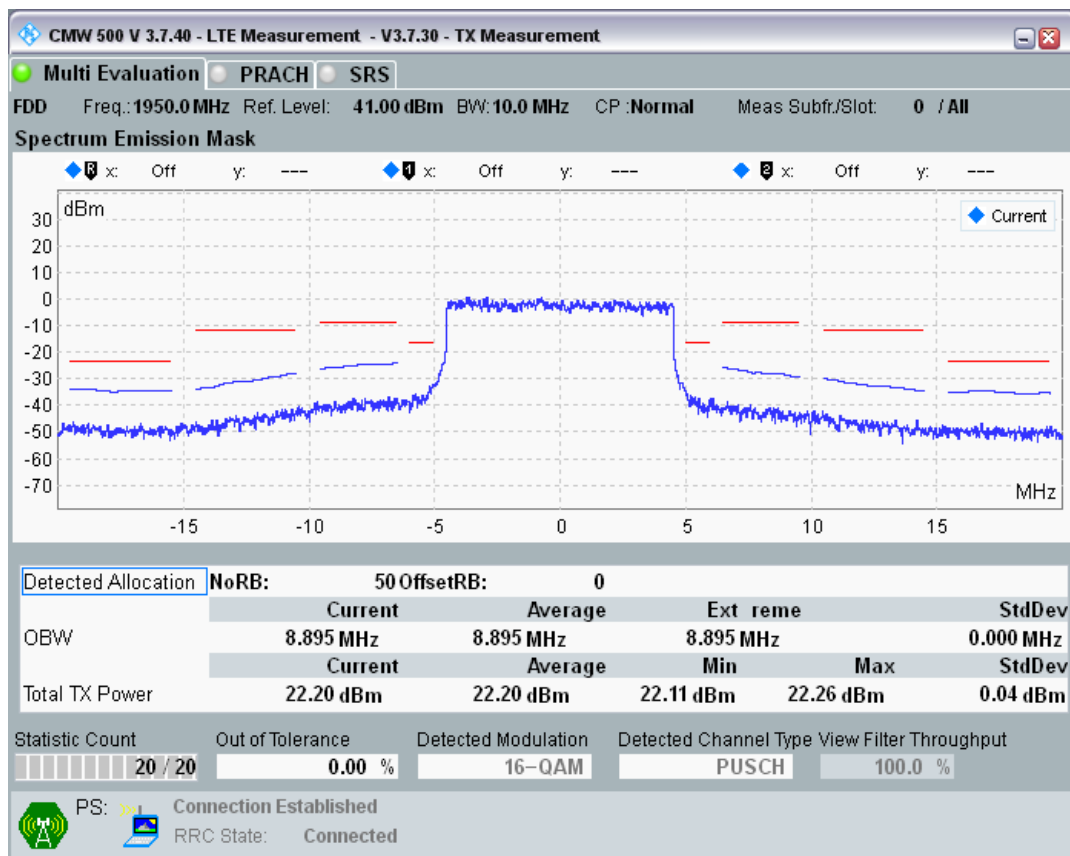
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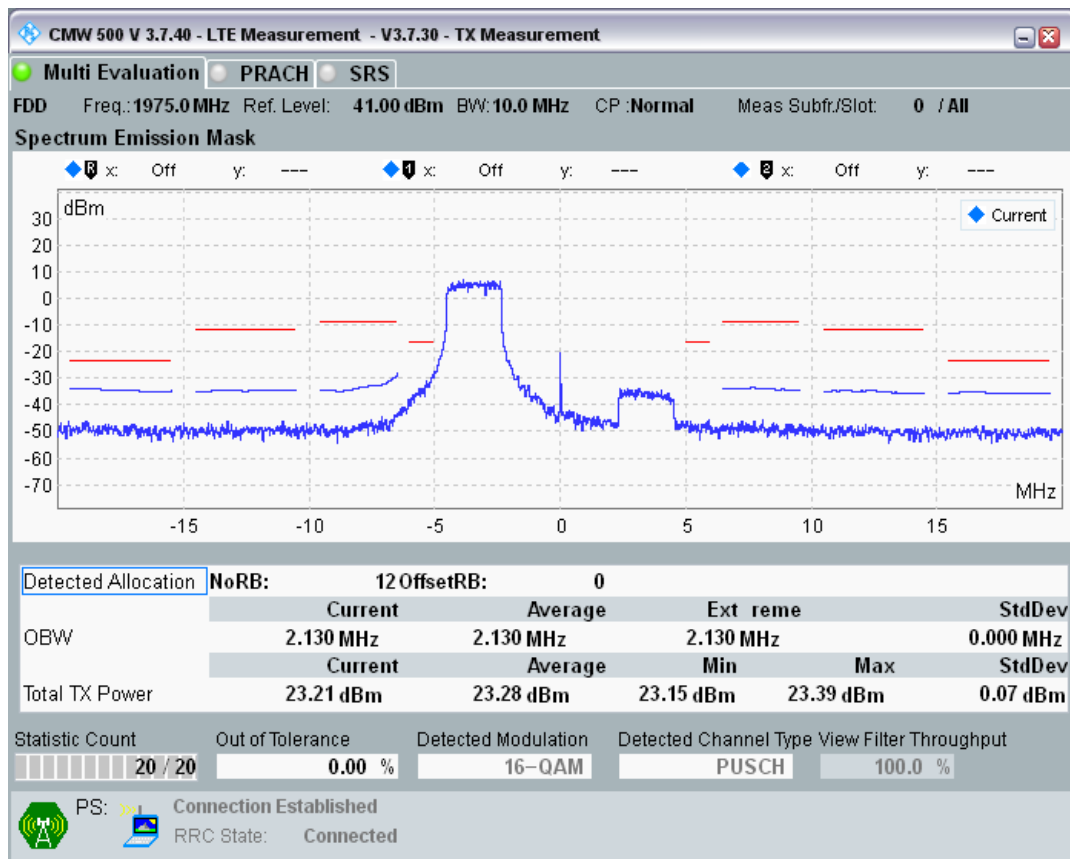
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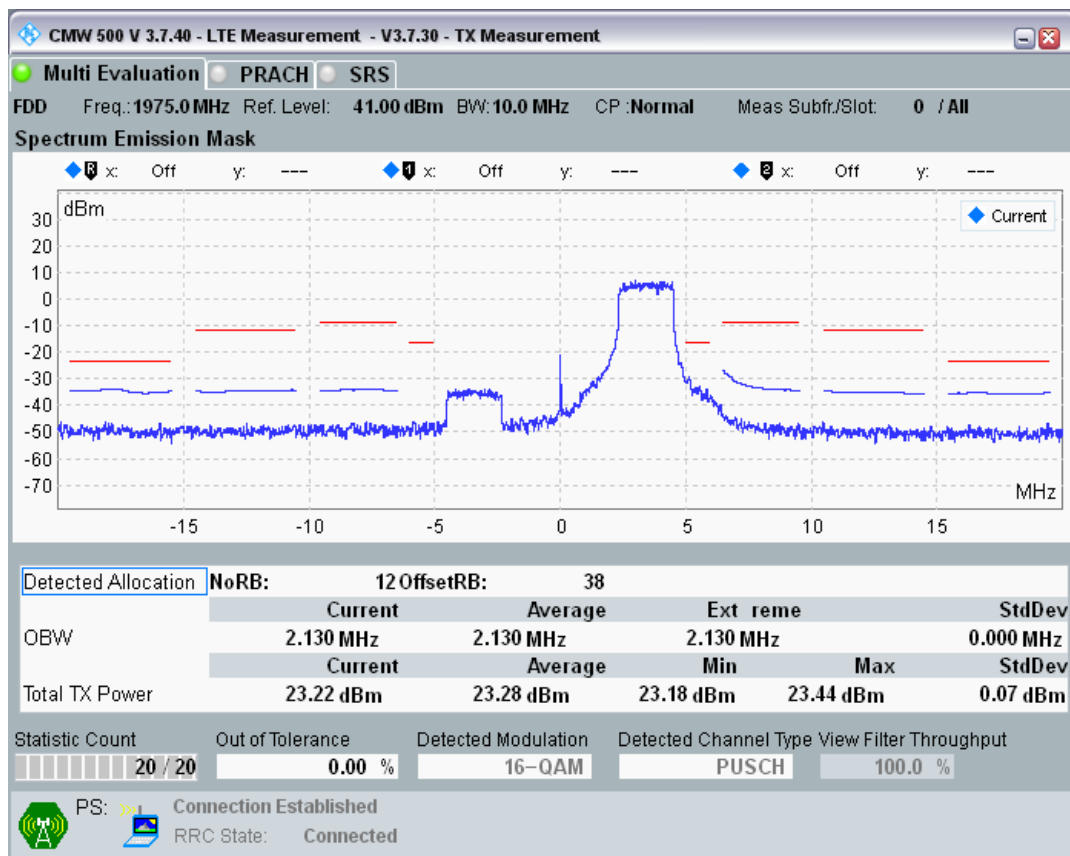
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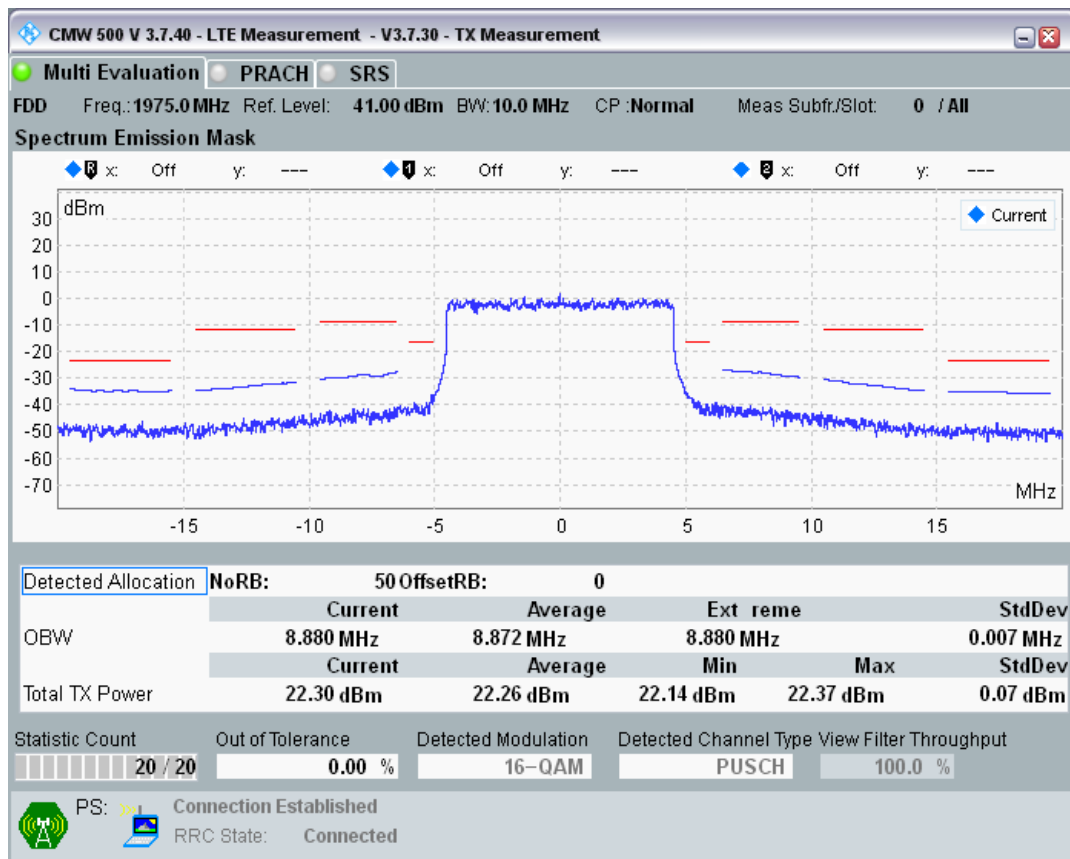
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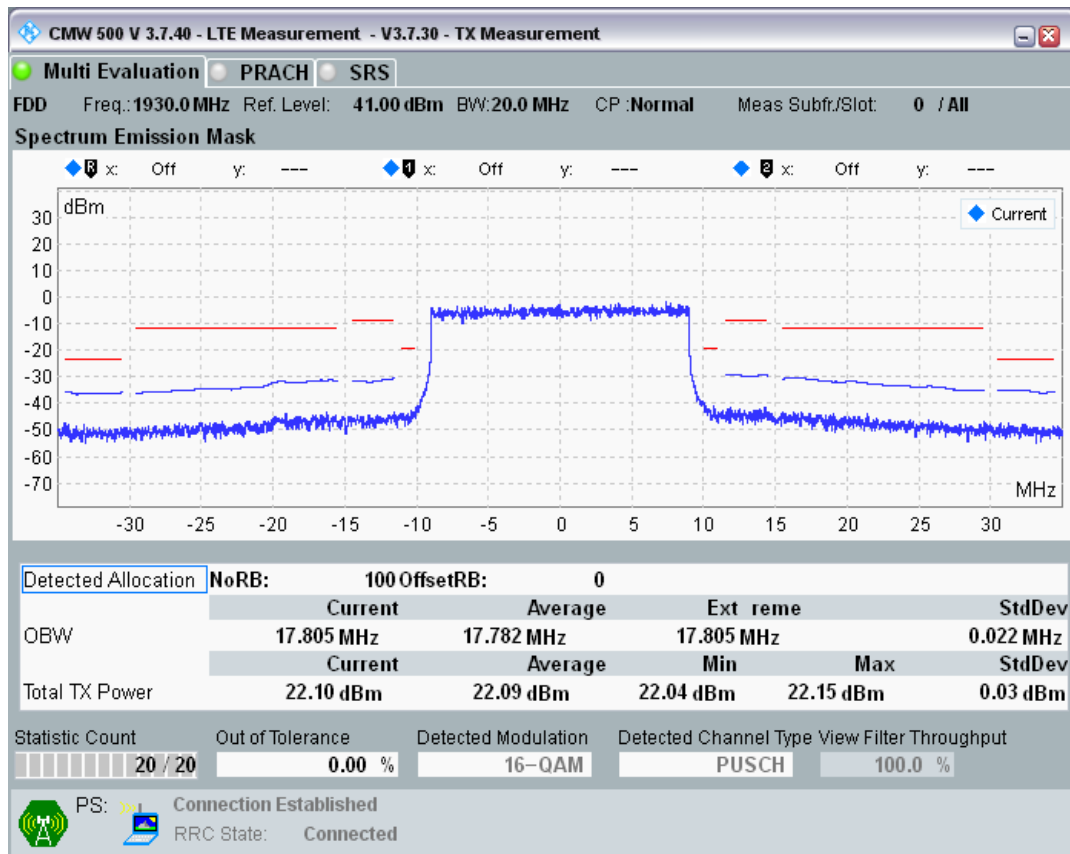
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Band1 QAM16 BW=10MHz Channel=18550 RB Size=50 Position=#0.png

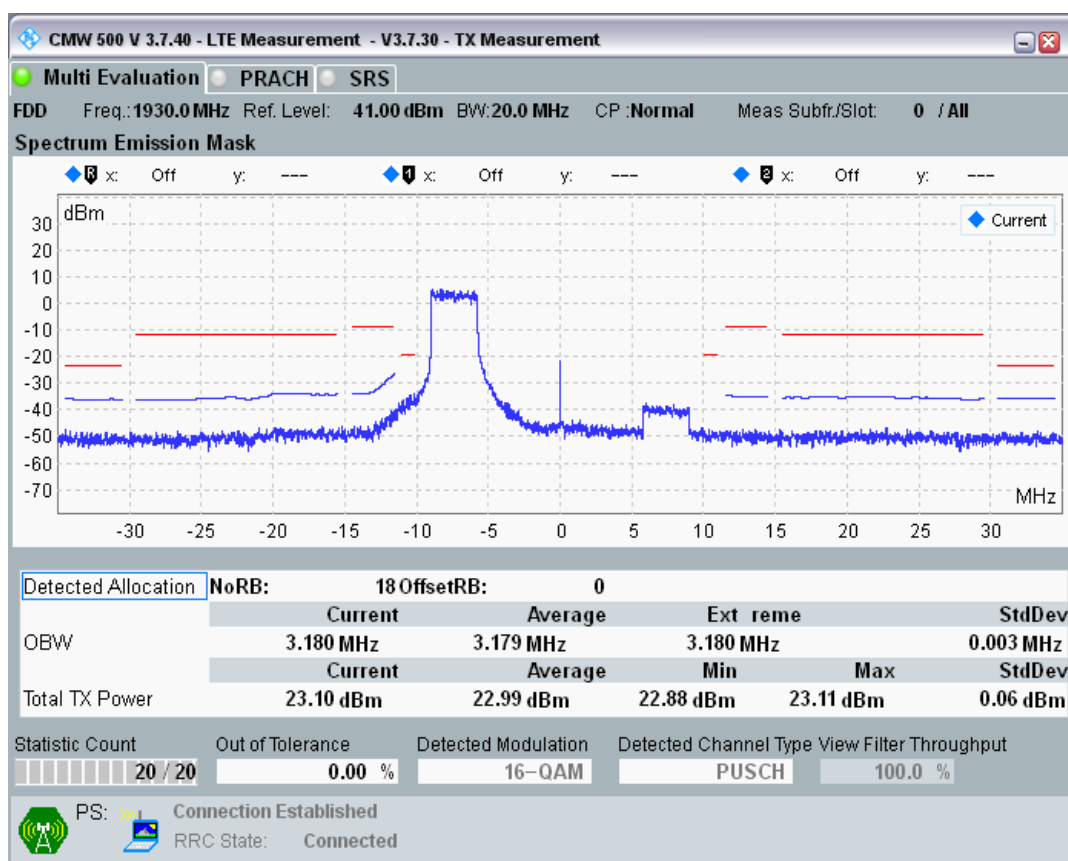


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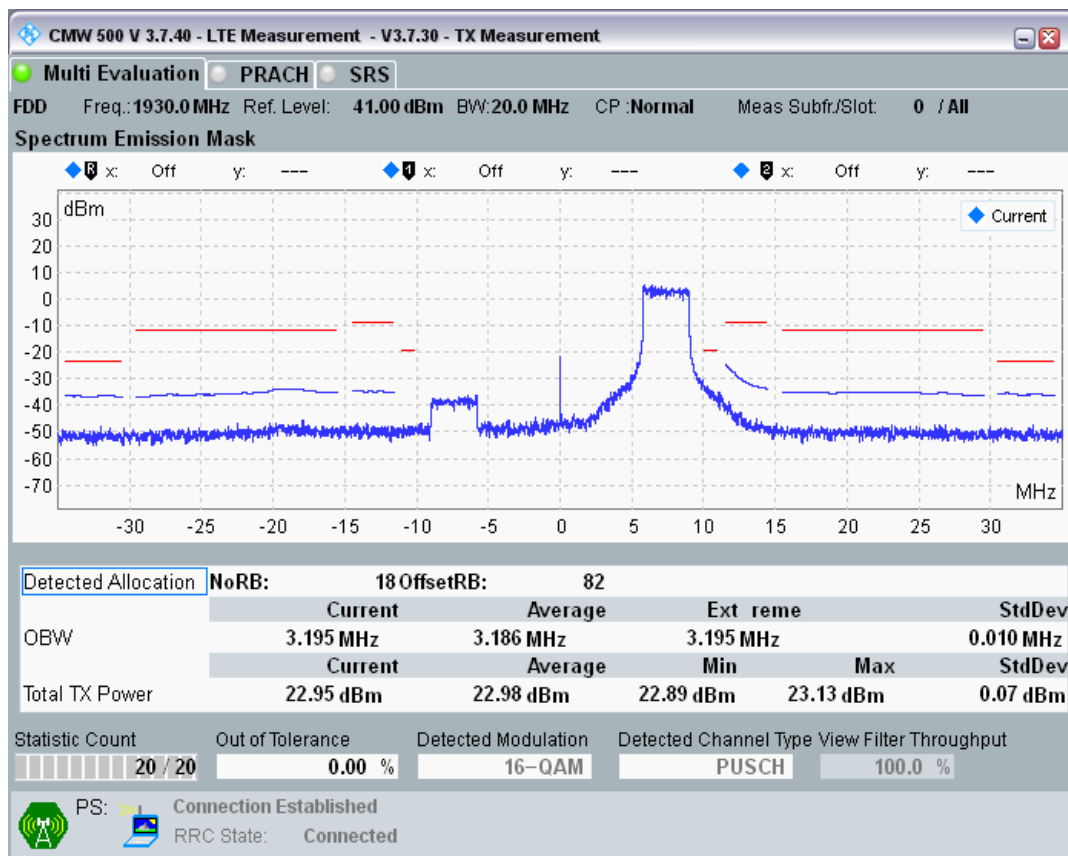




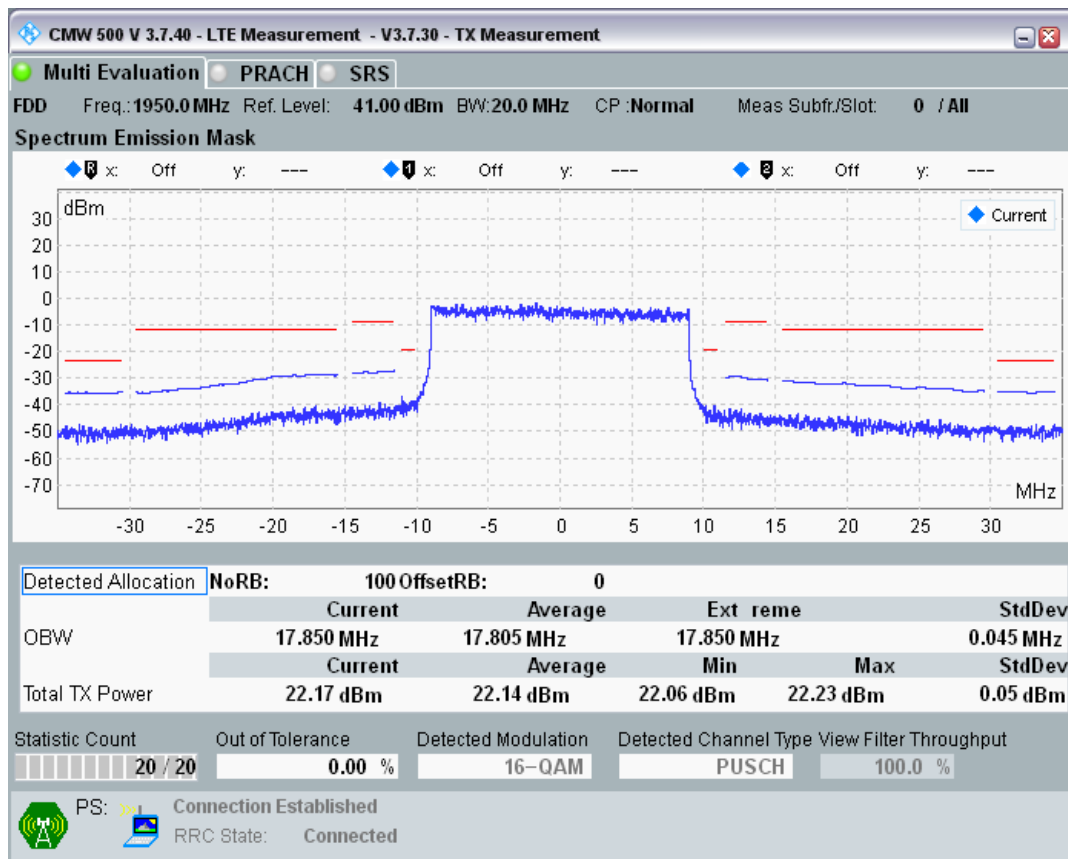
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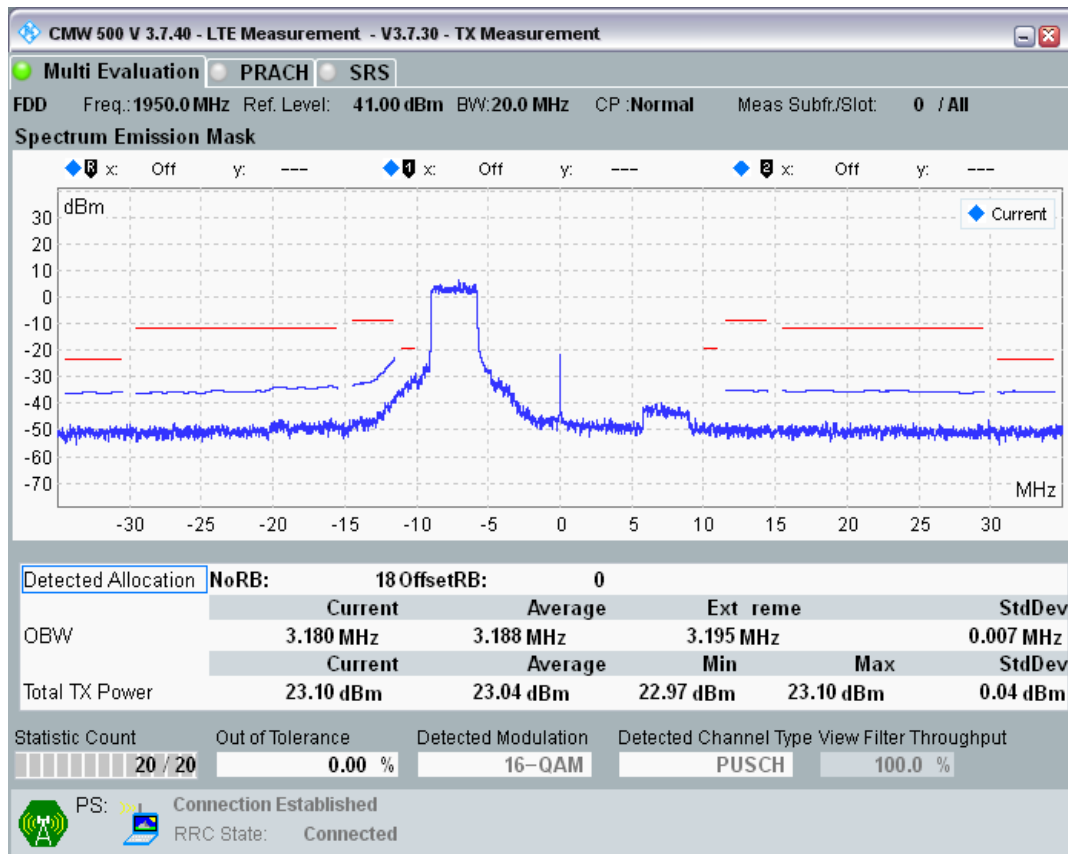
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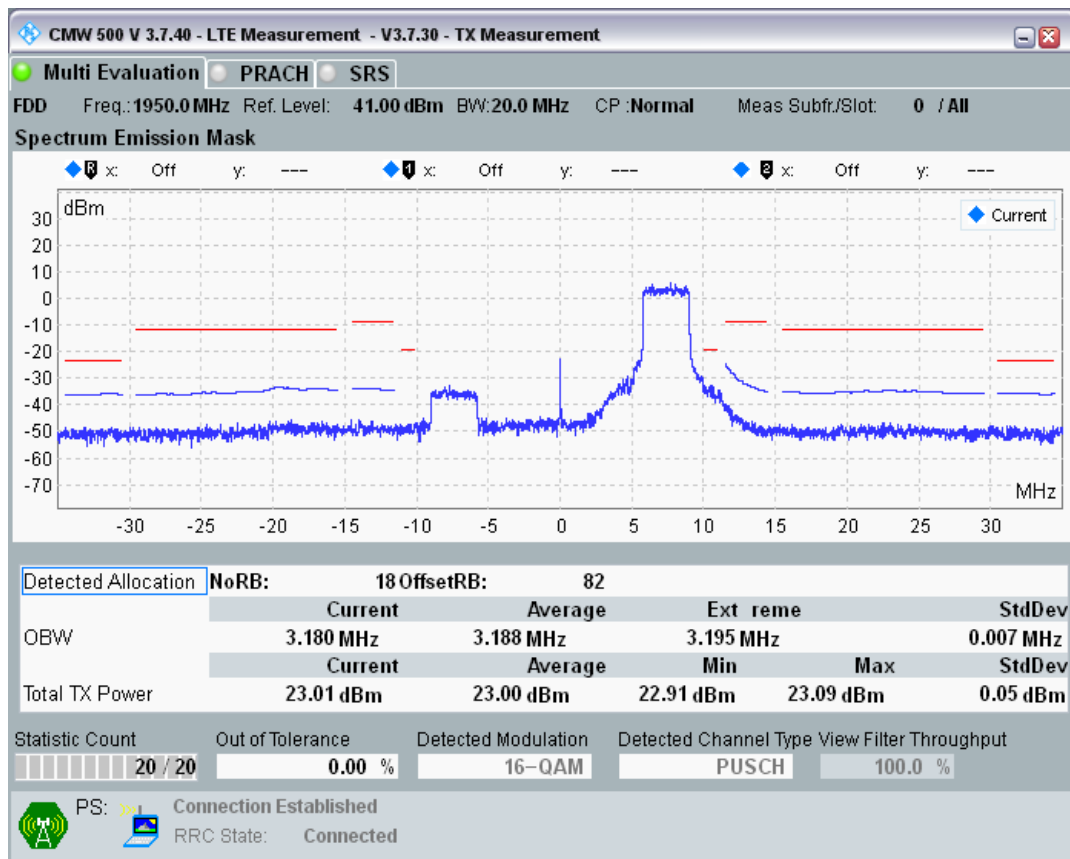
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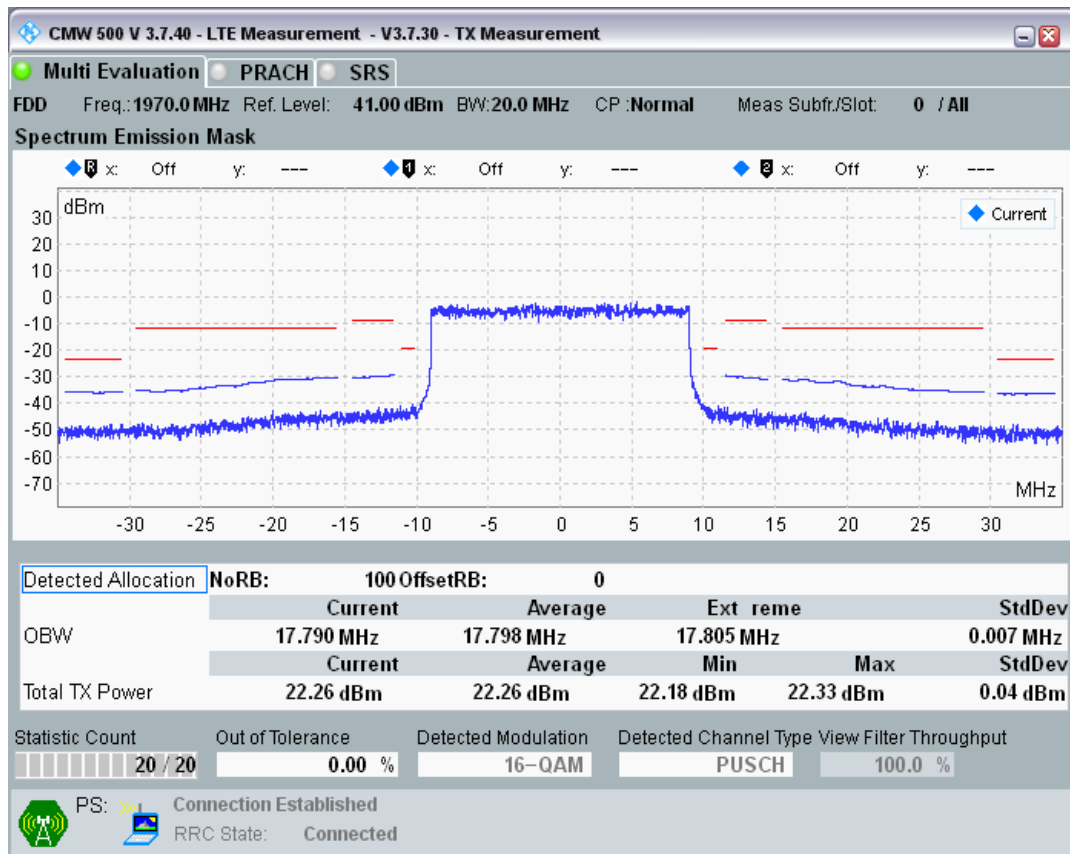
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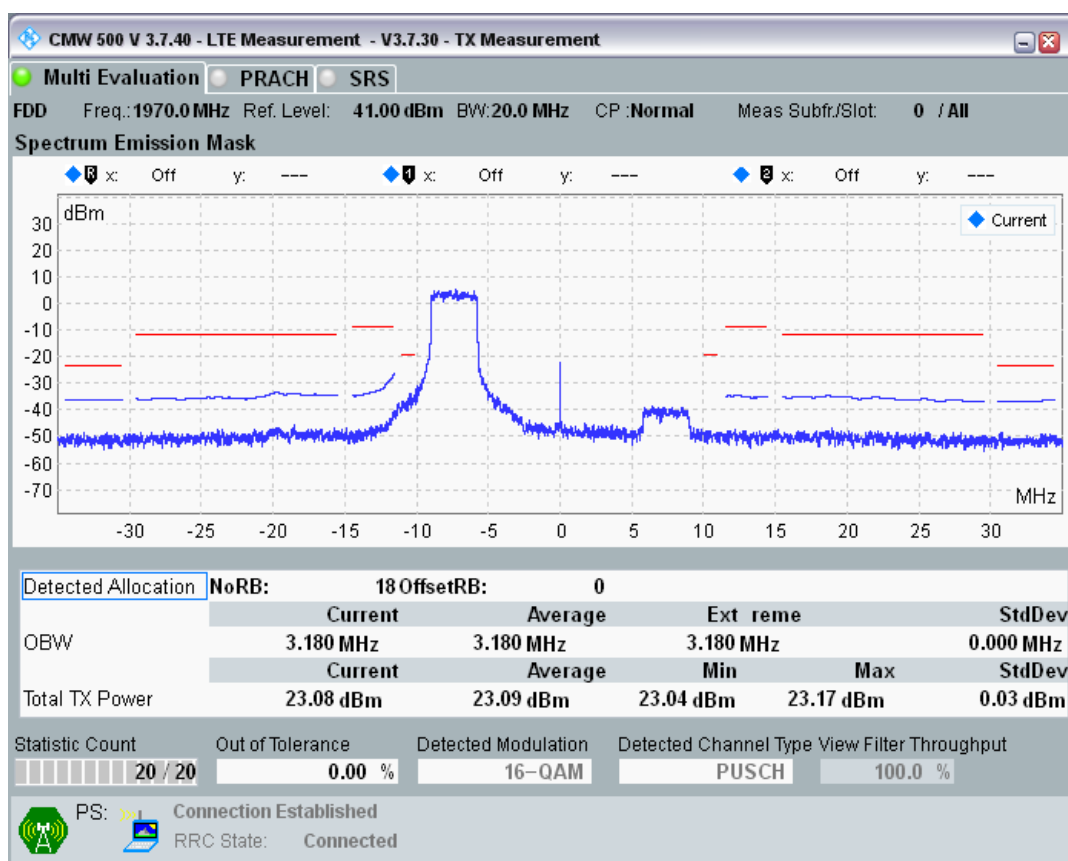
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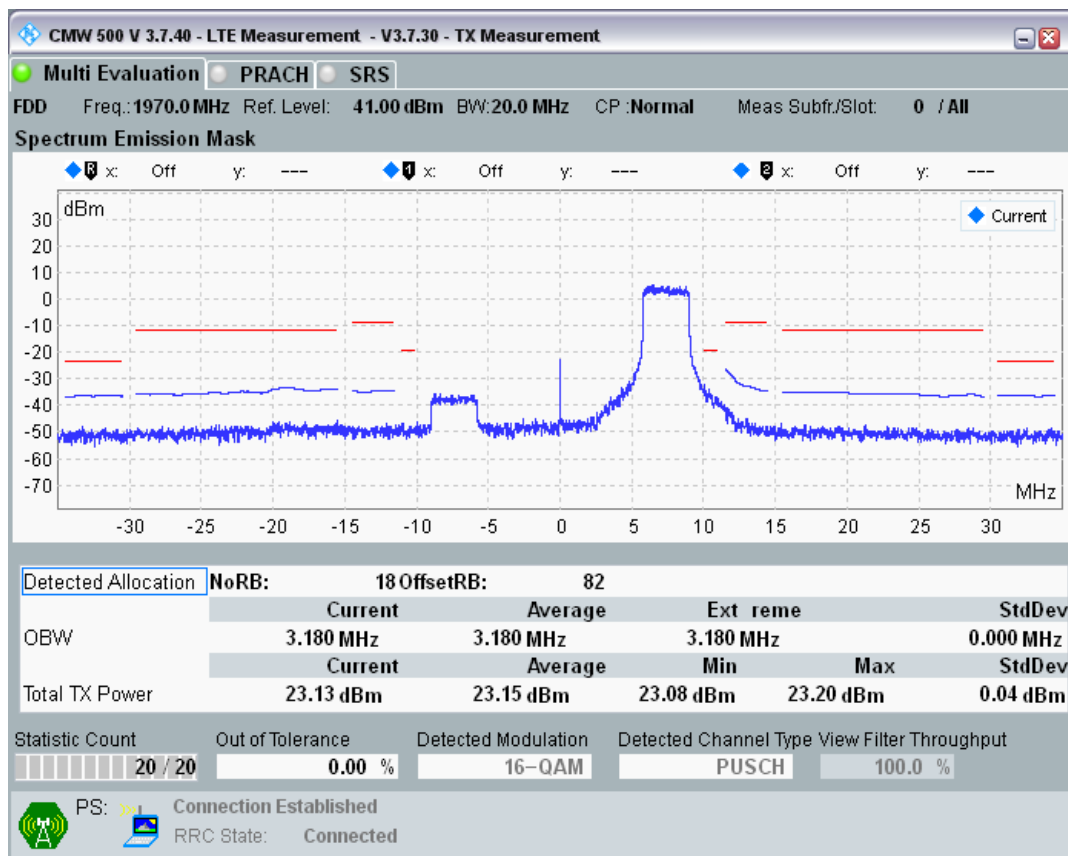
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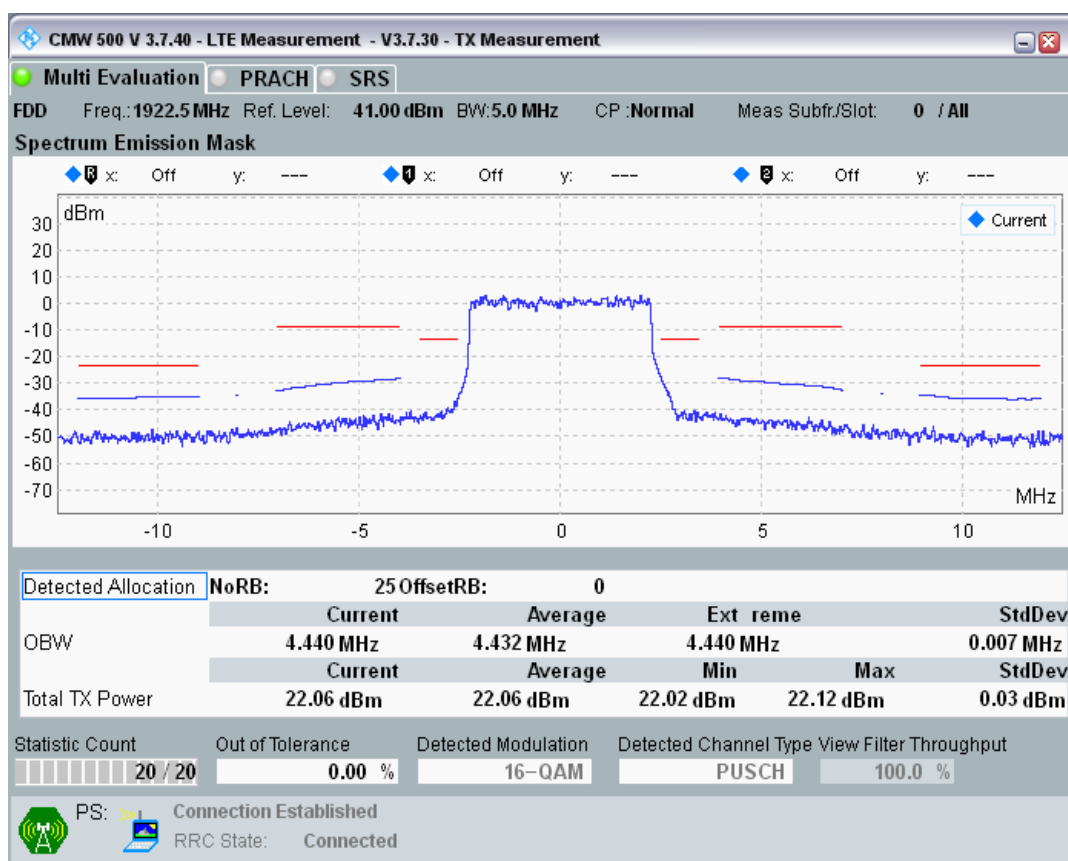
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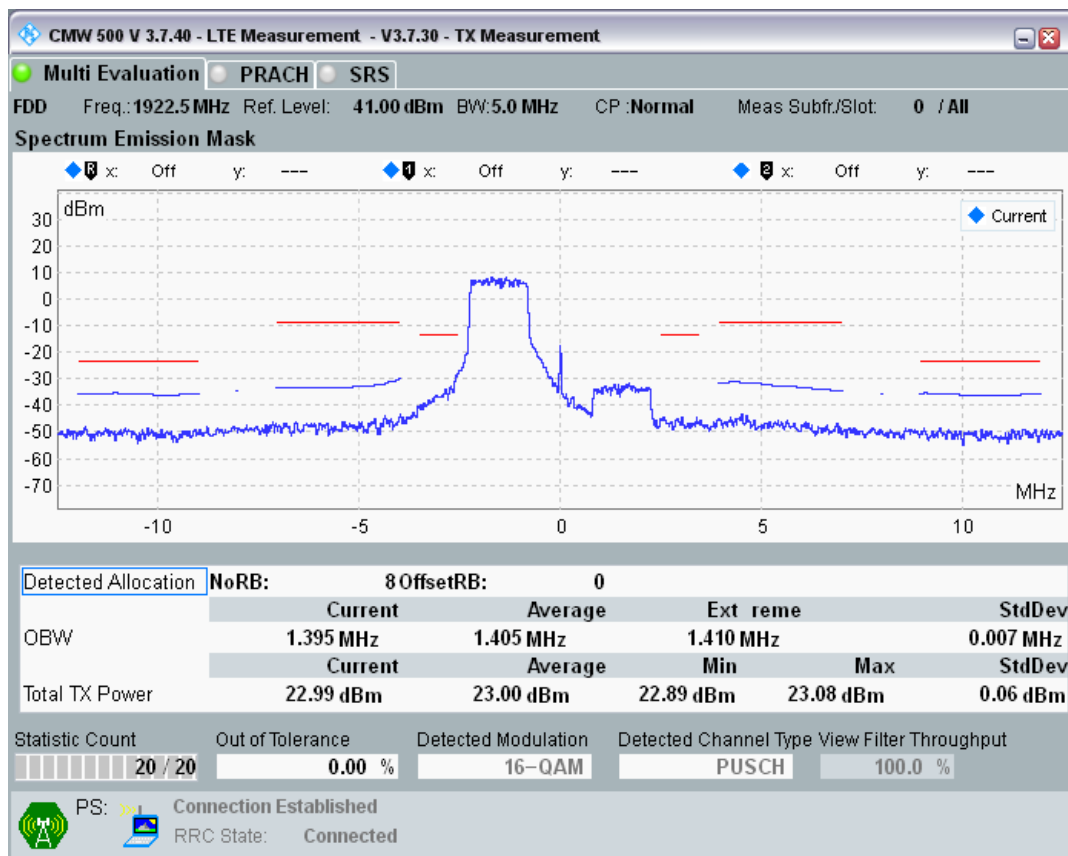
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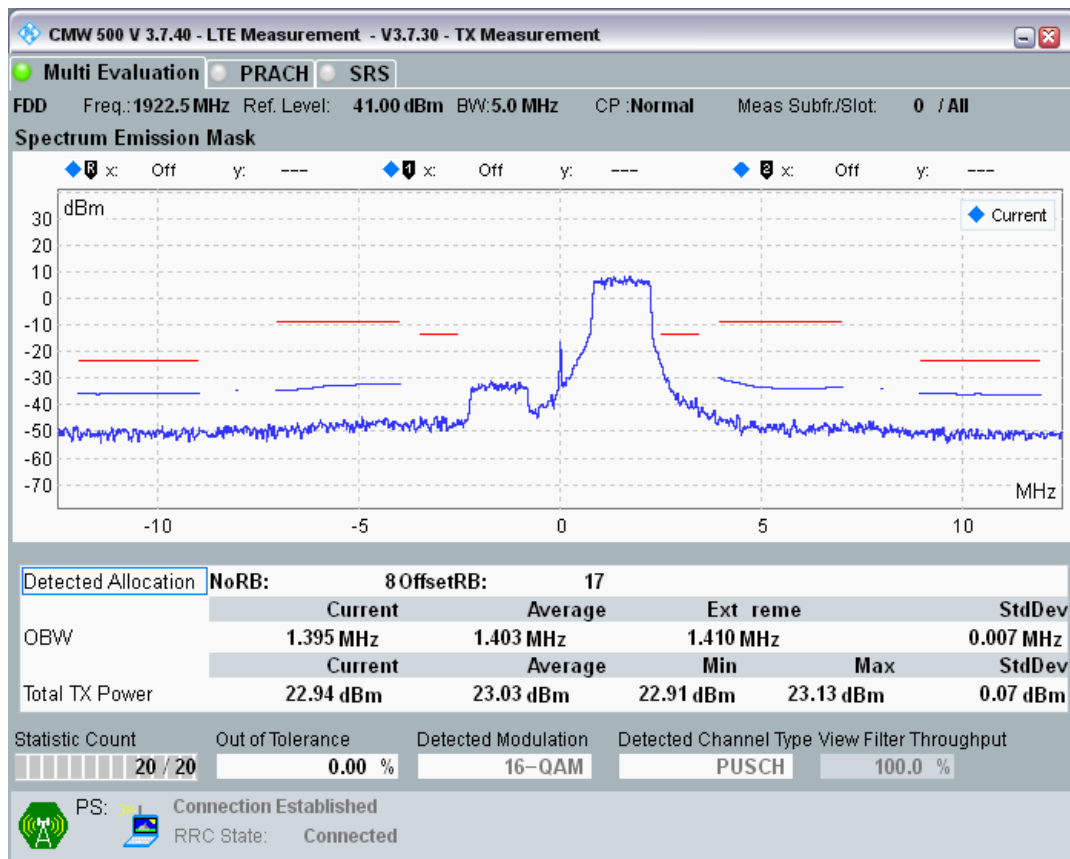
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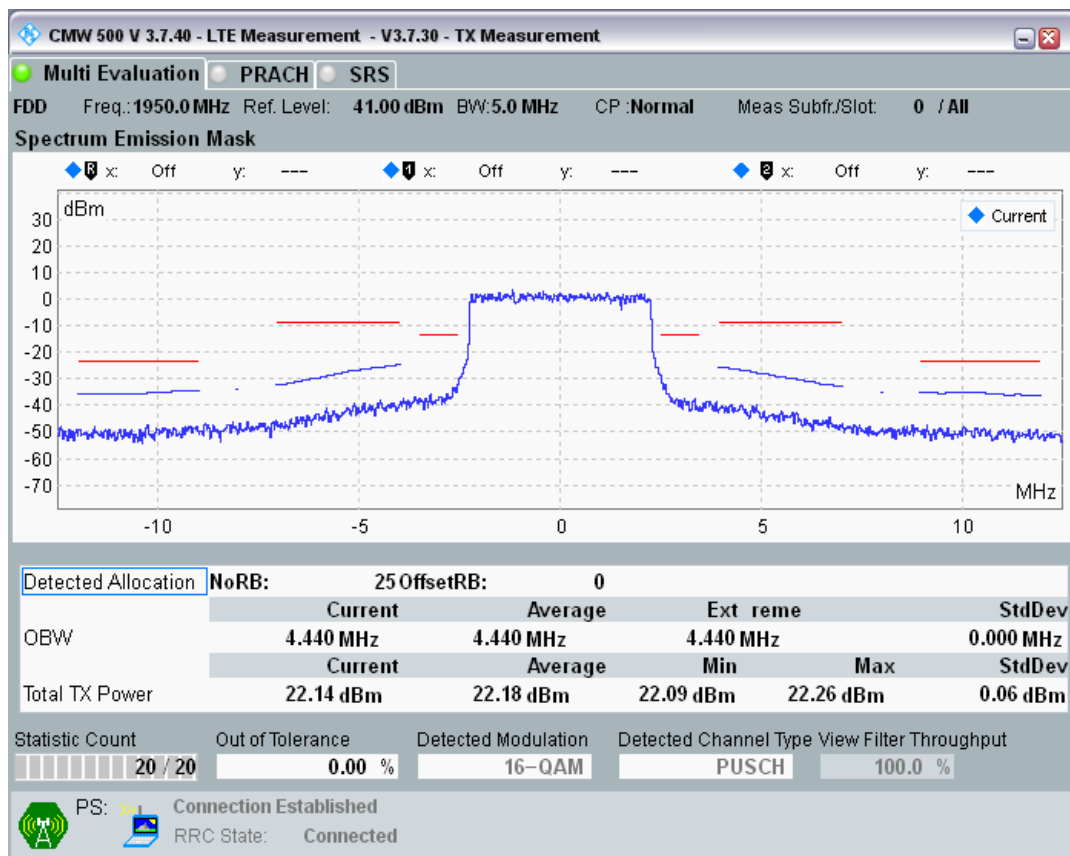
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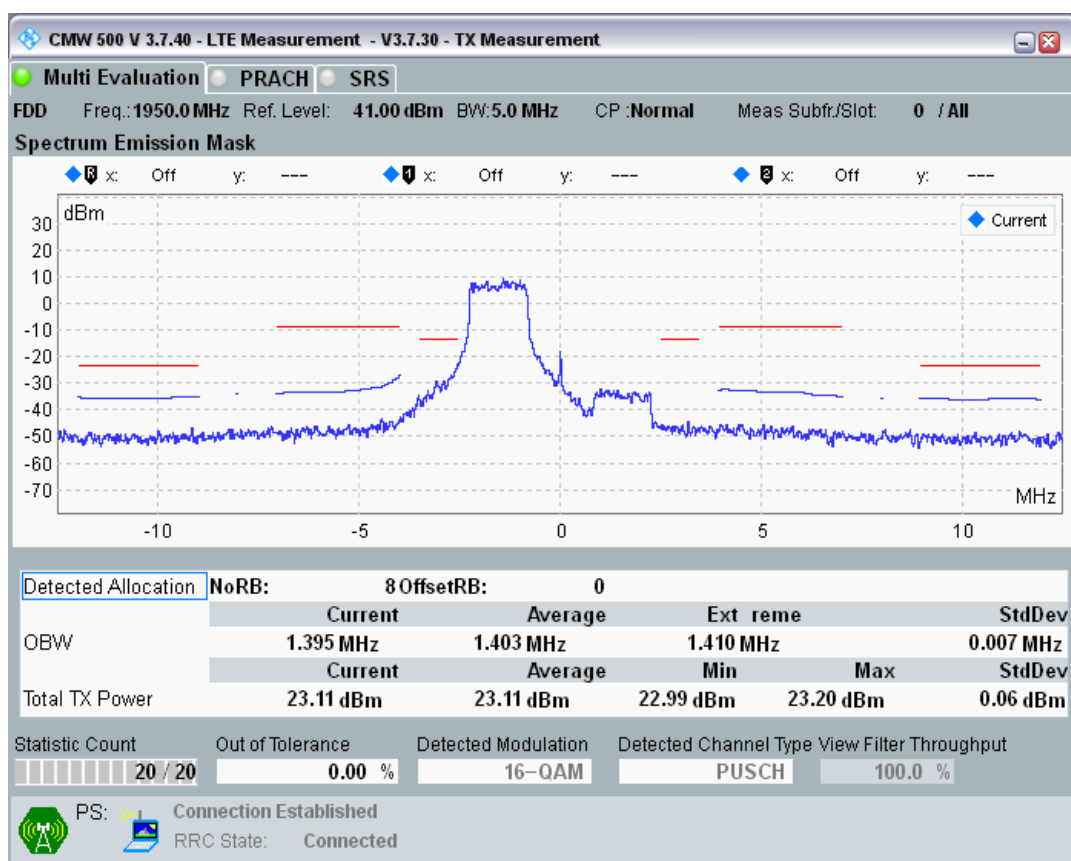
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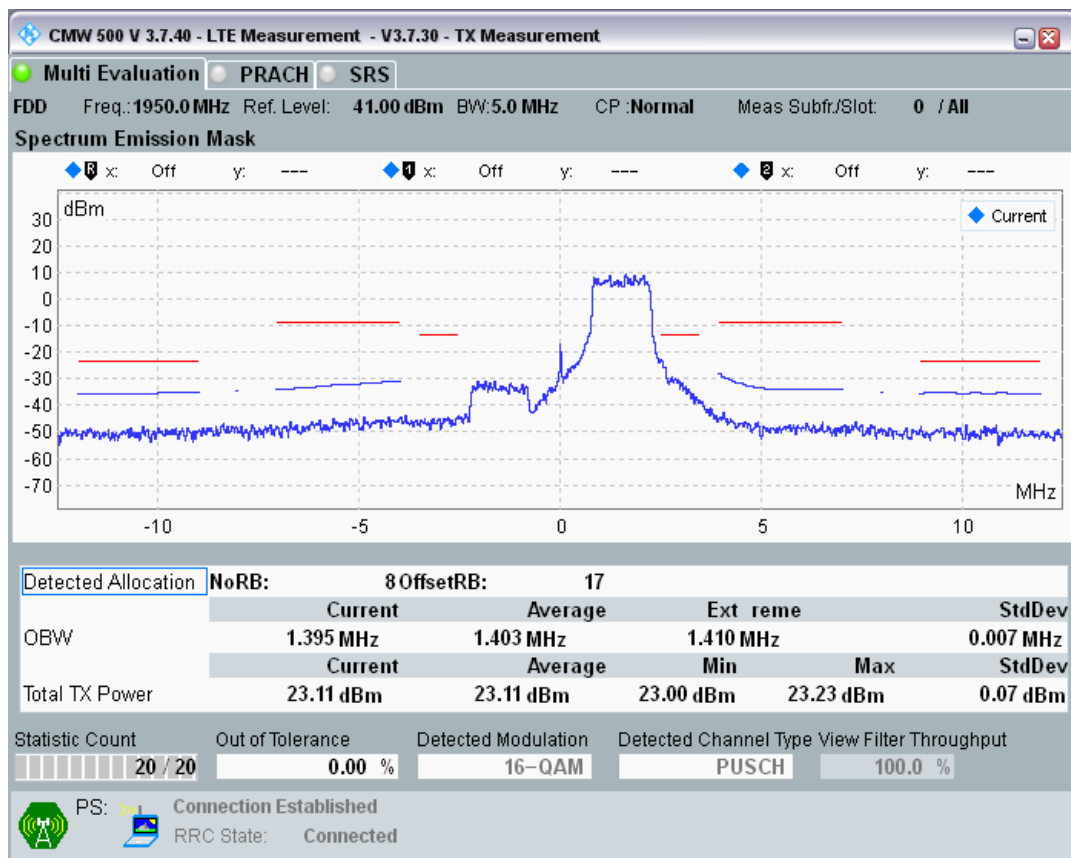
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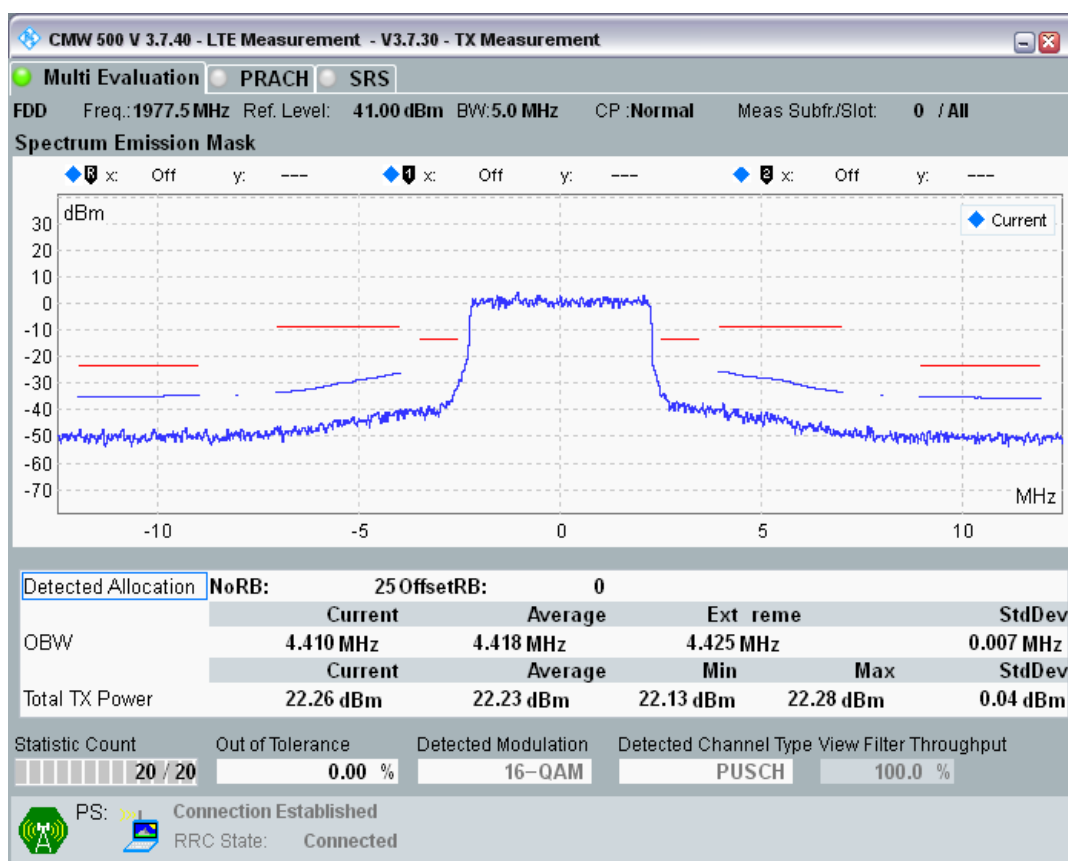


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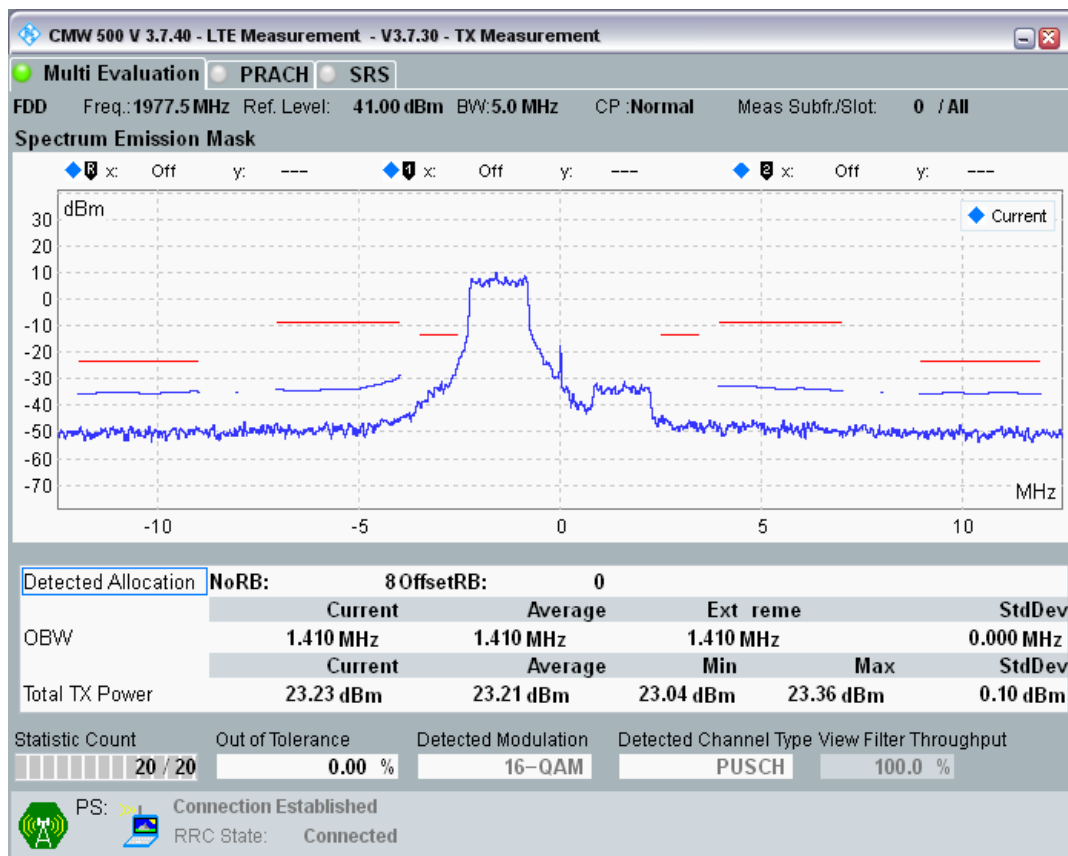




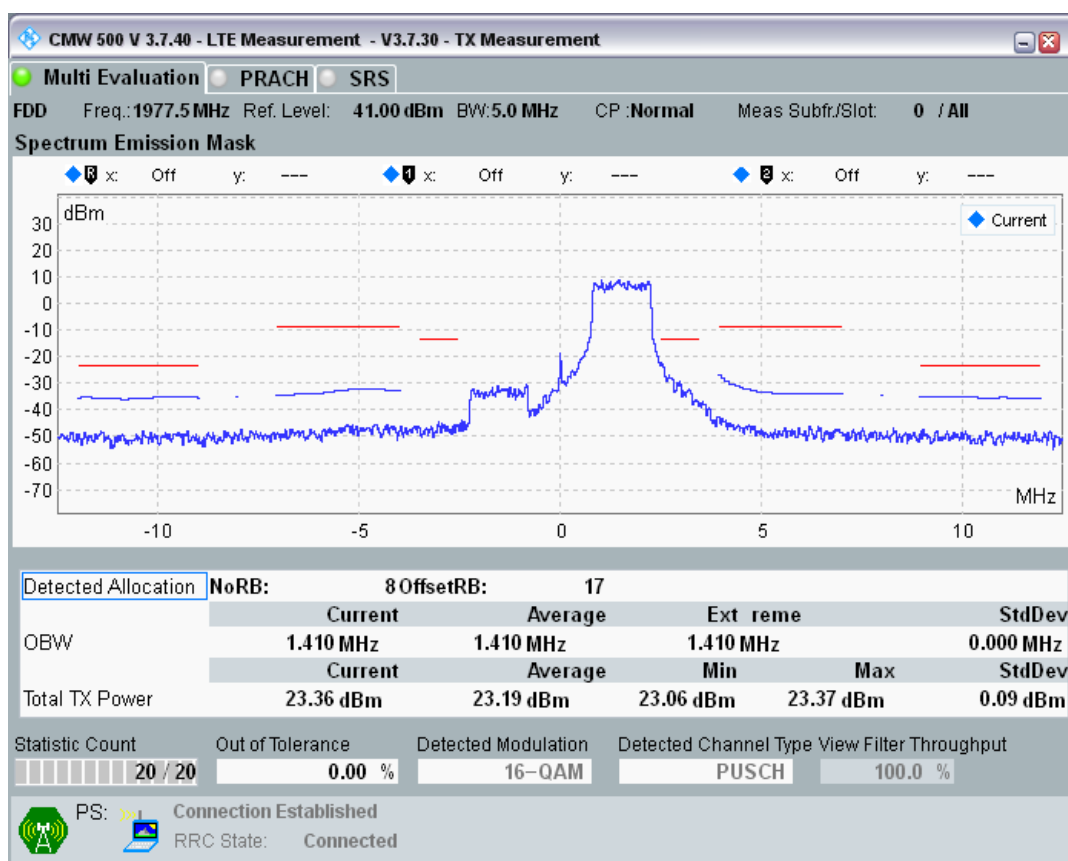
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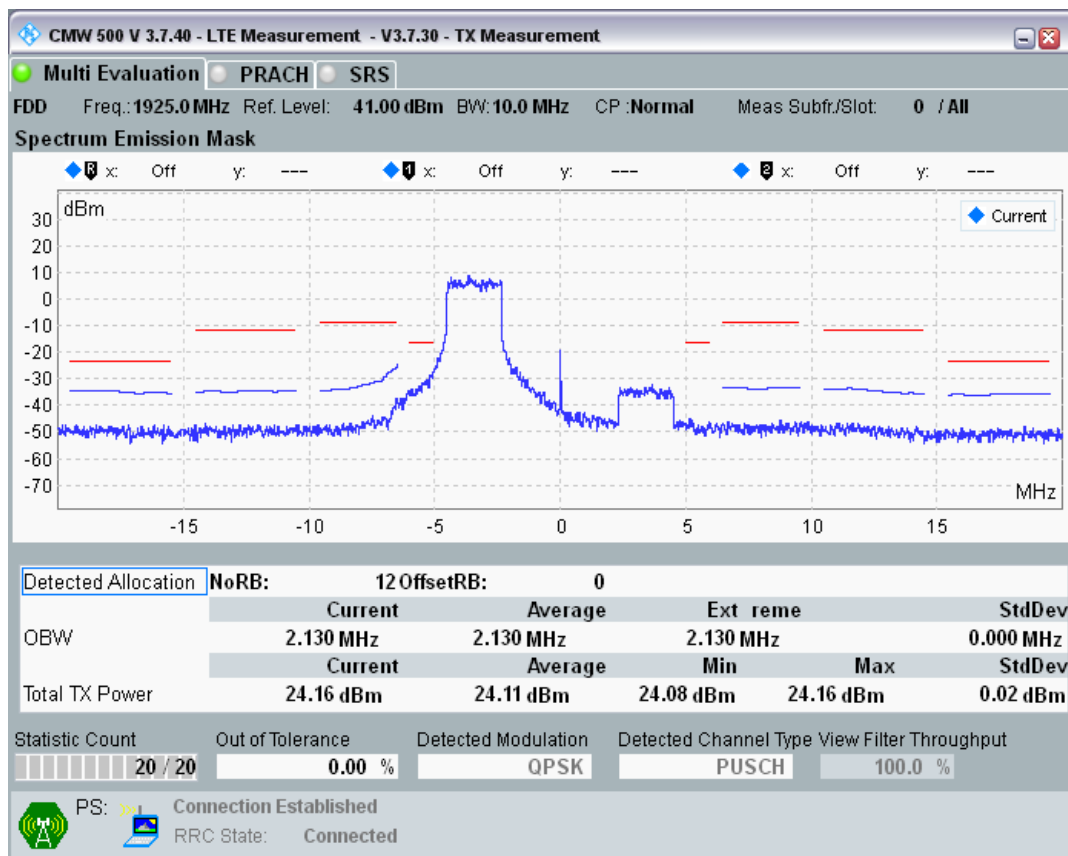
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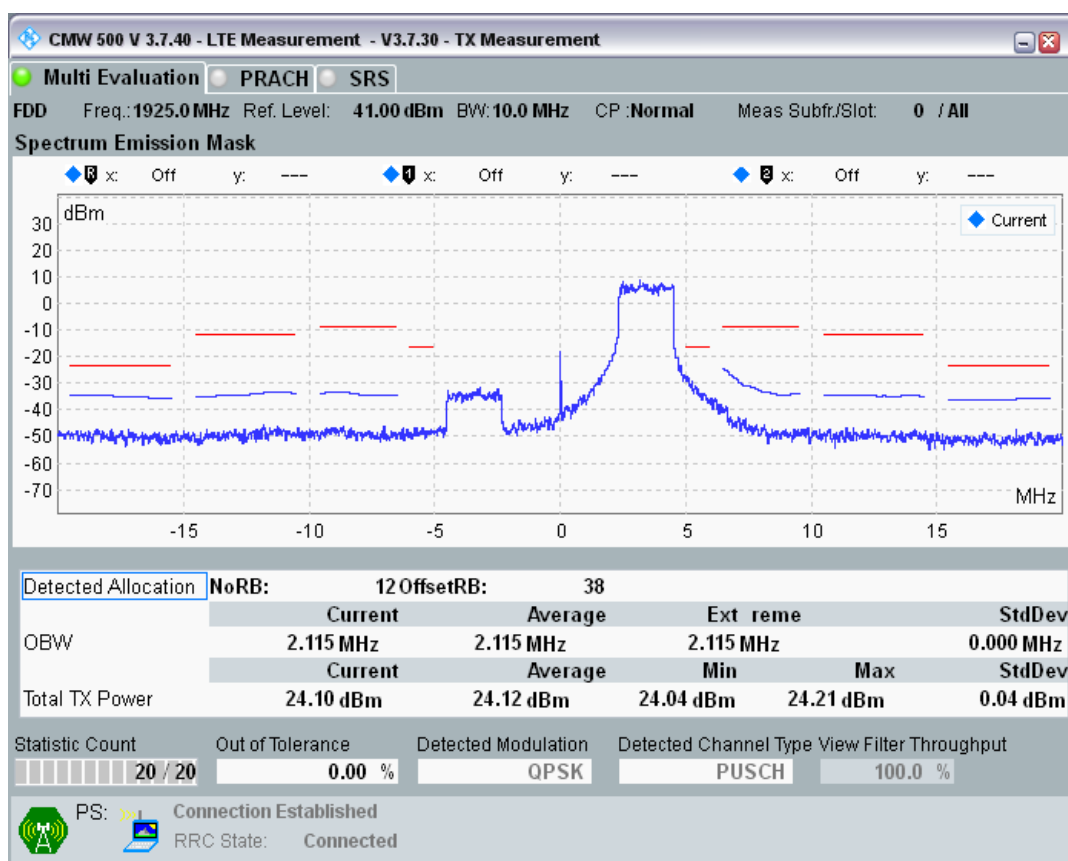
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



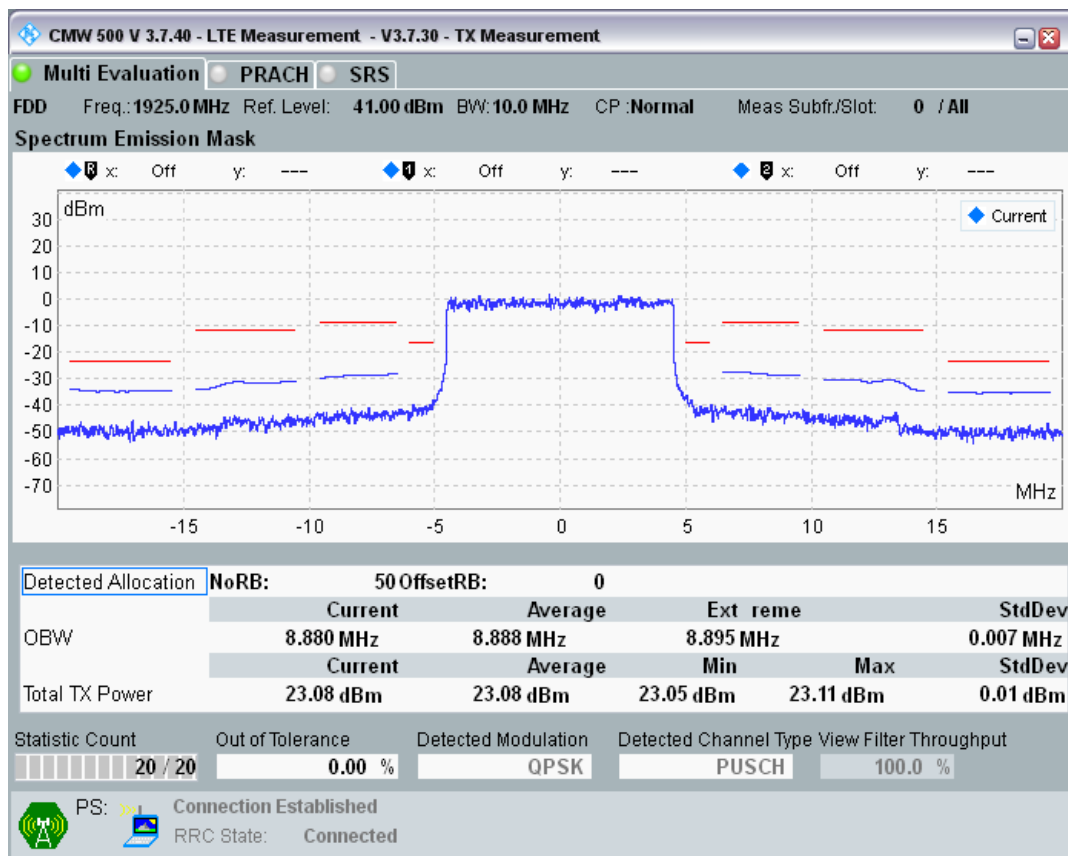
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



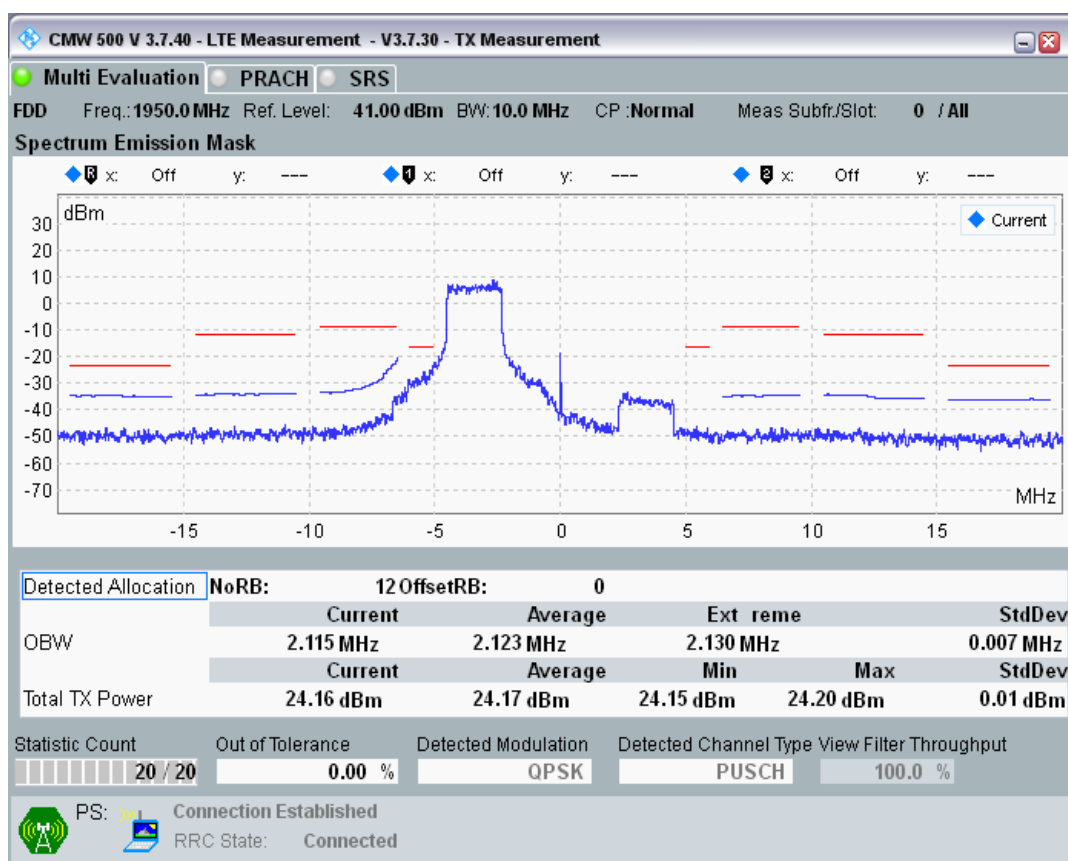
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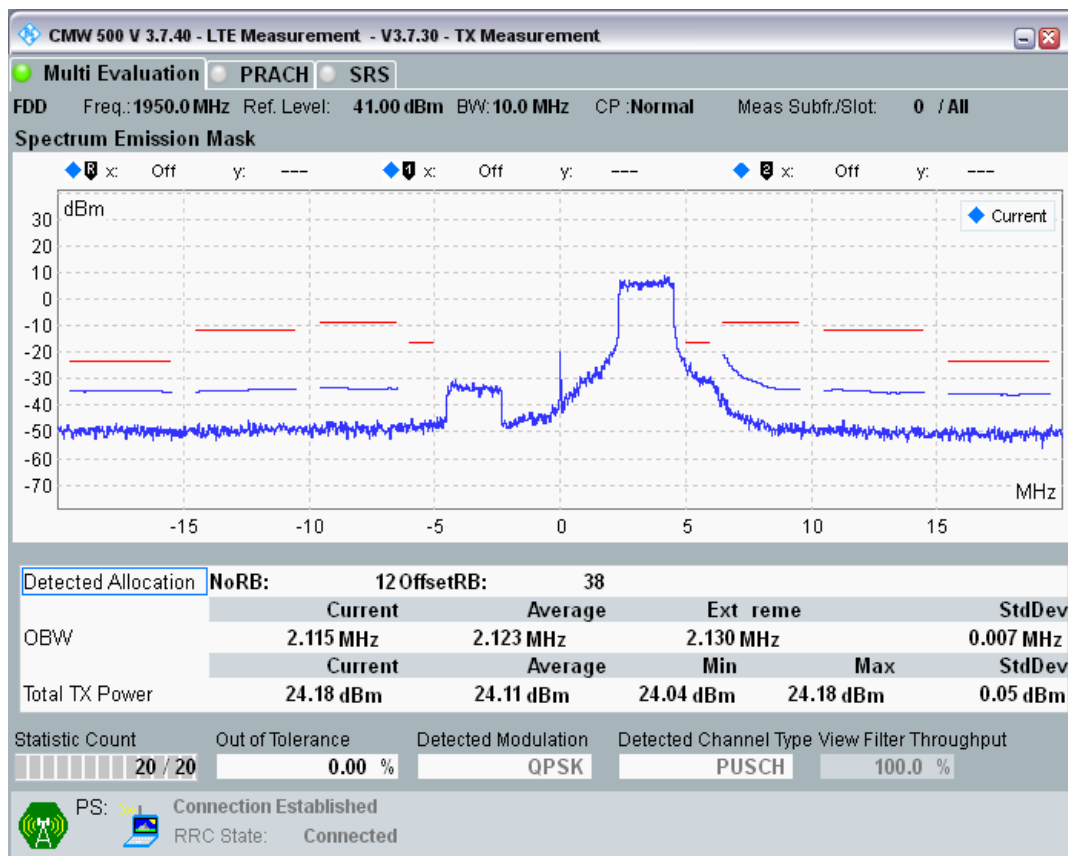
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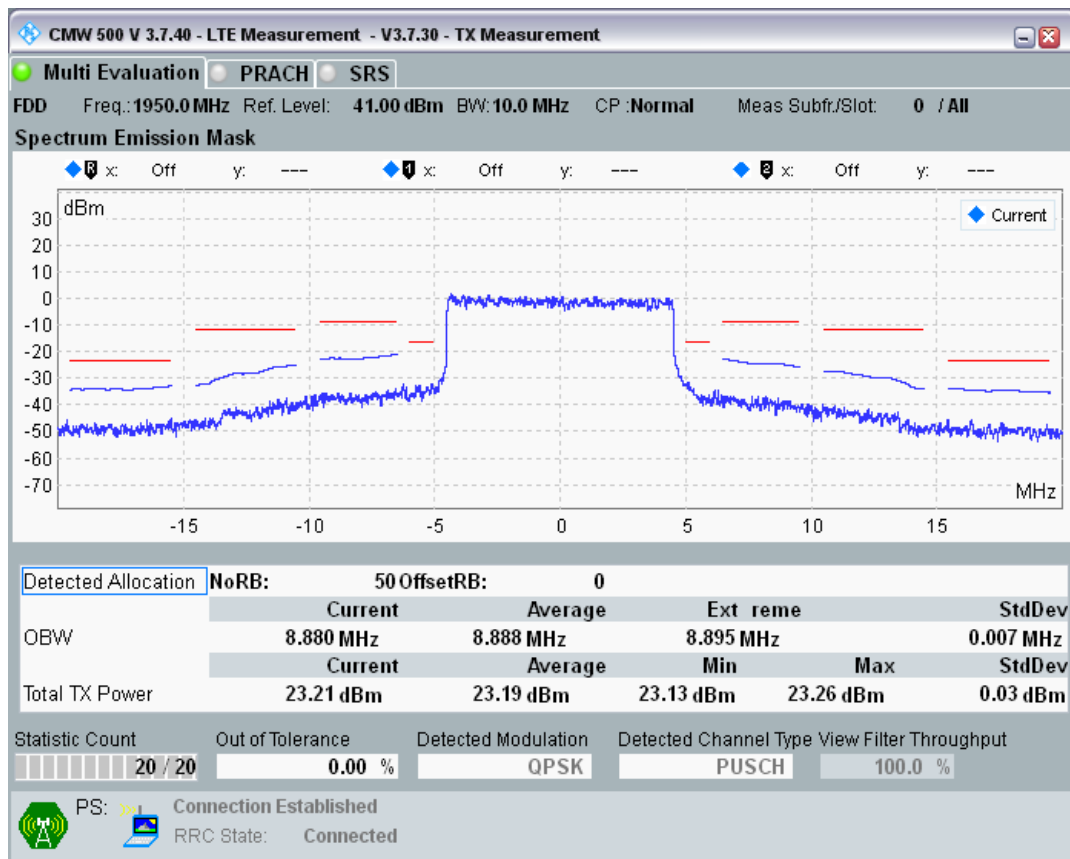
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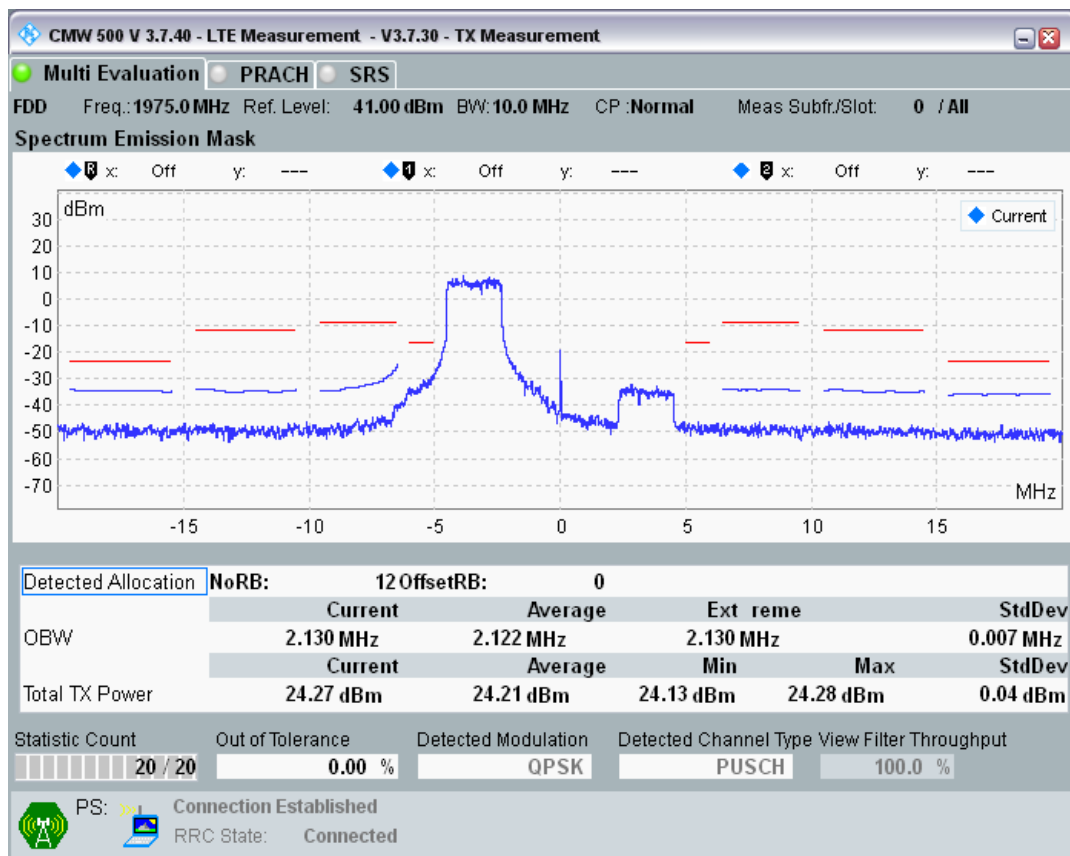
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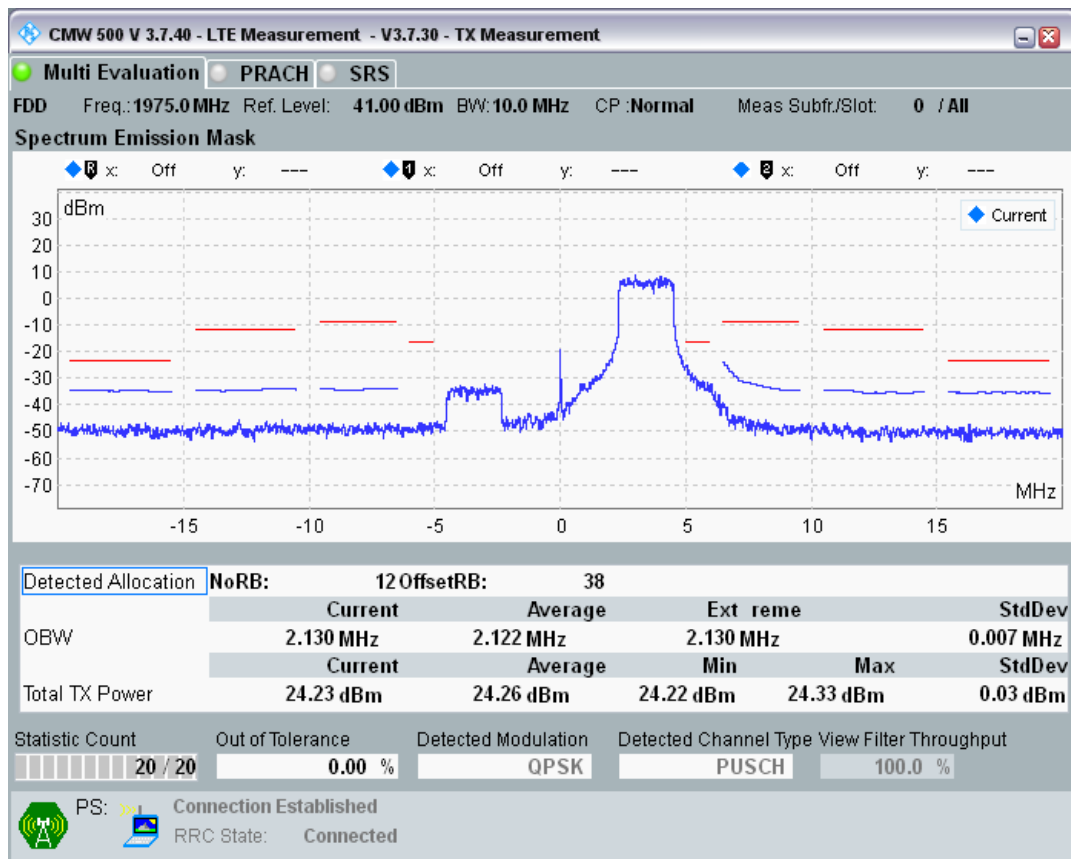
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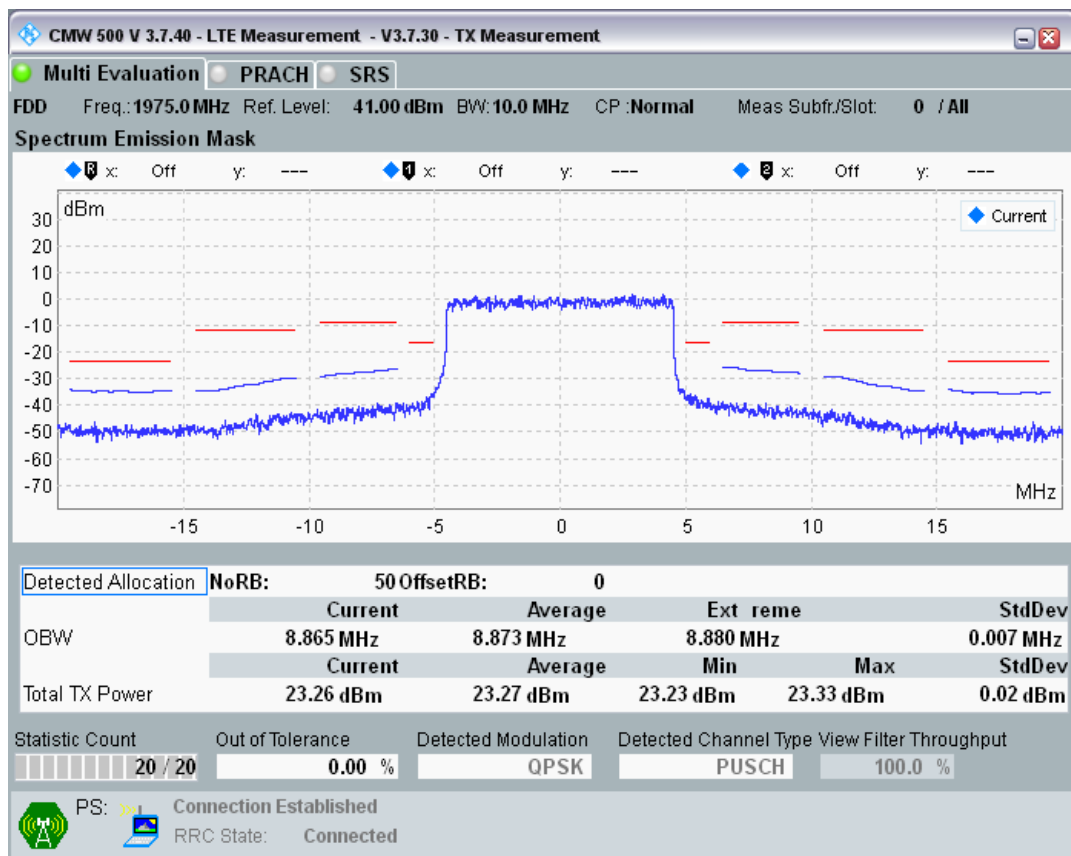
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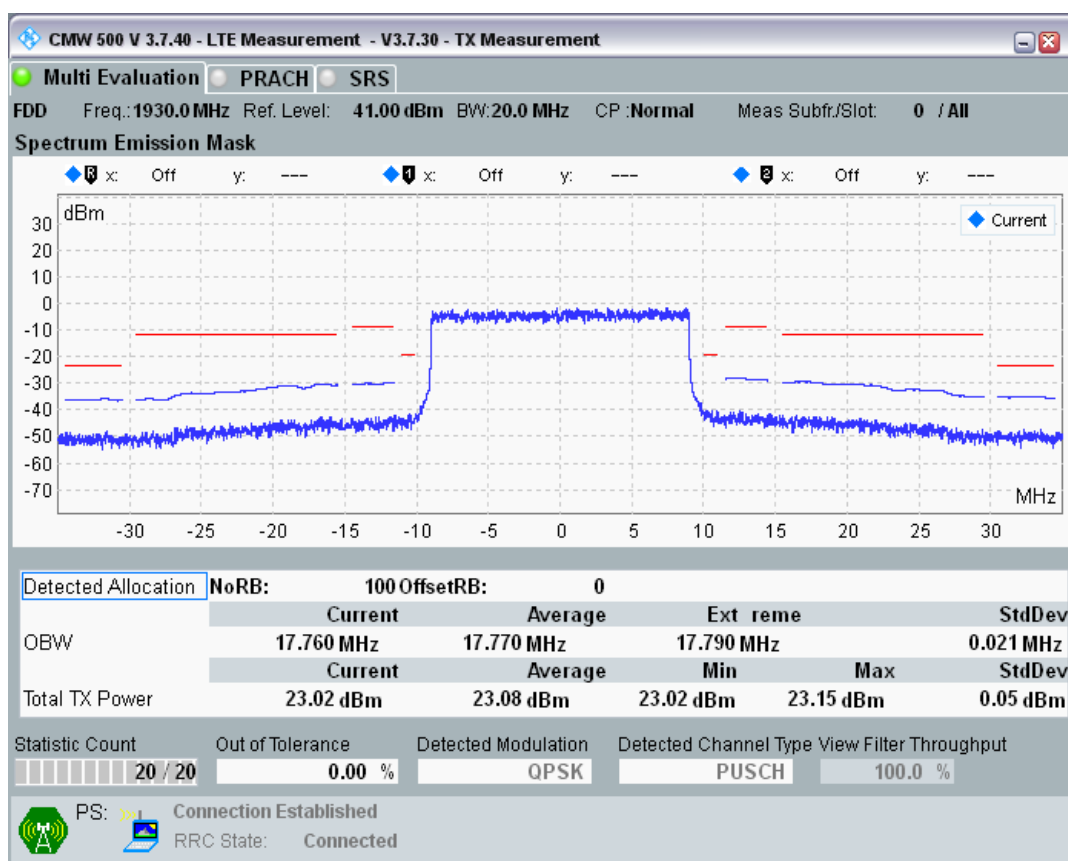
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



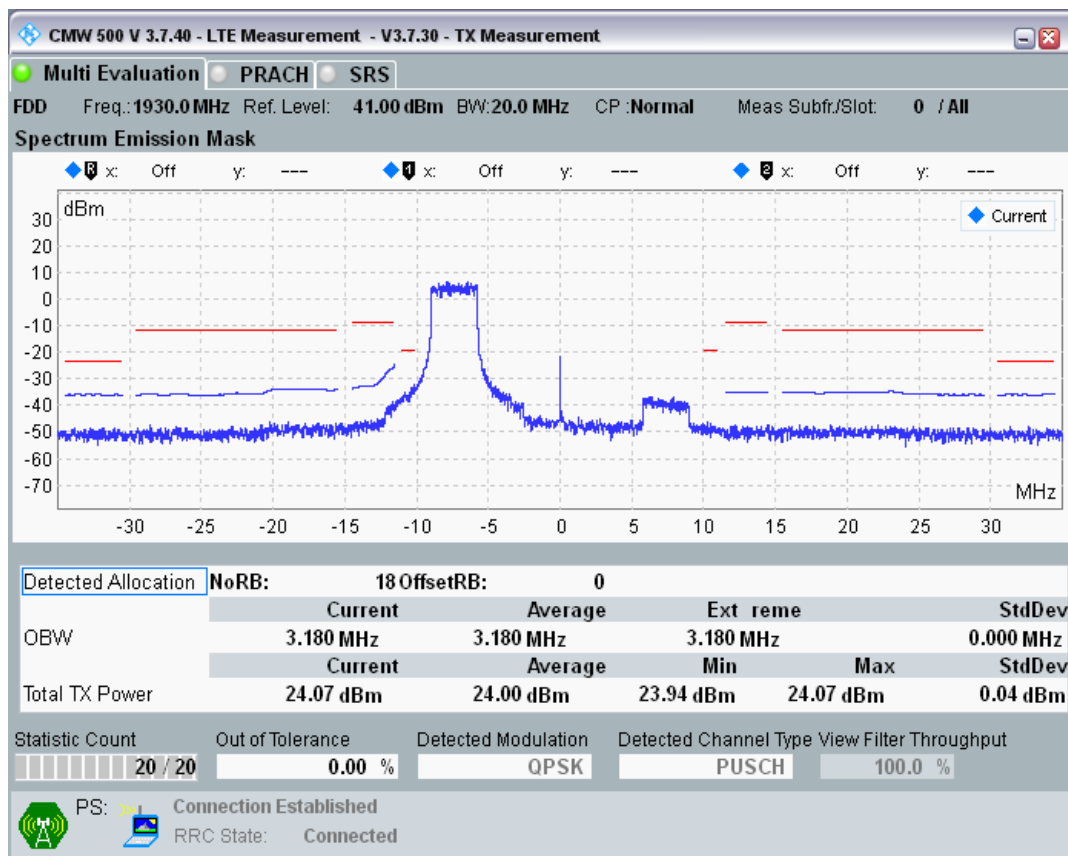
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Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png

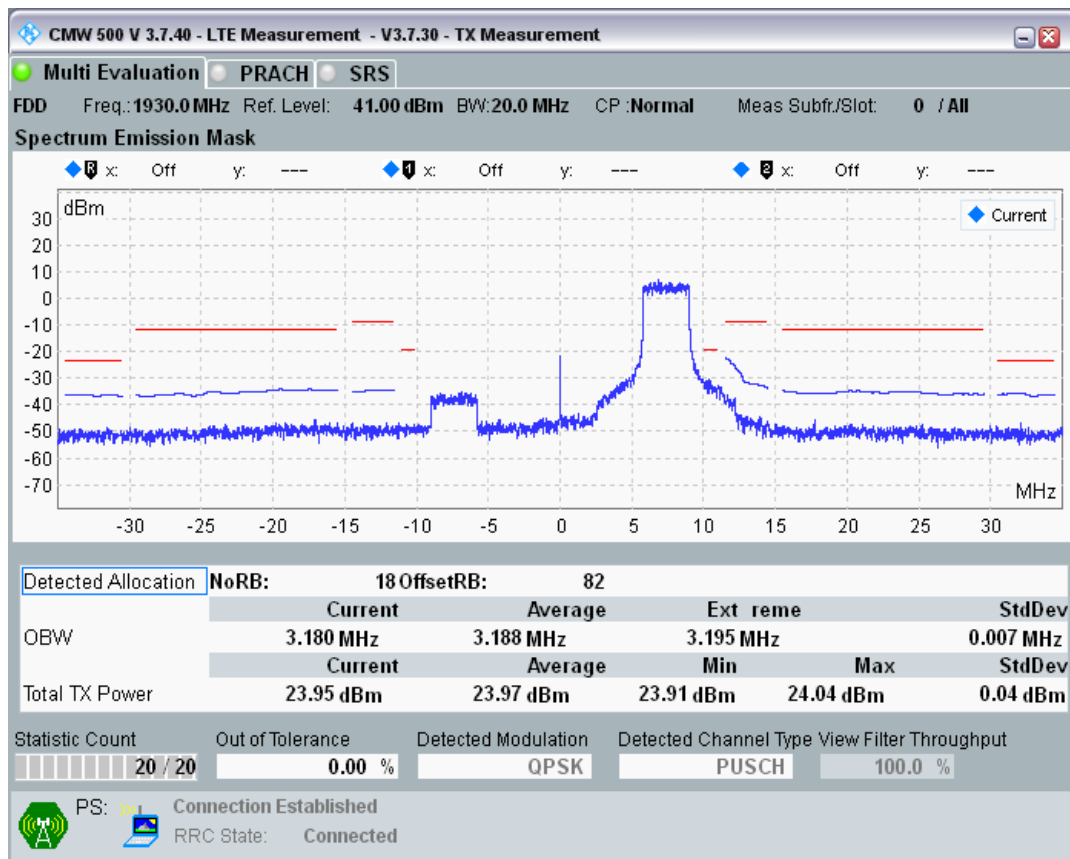


Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png

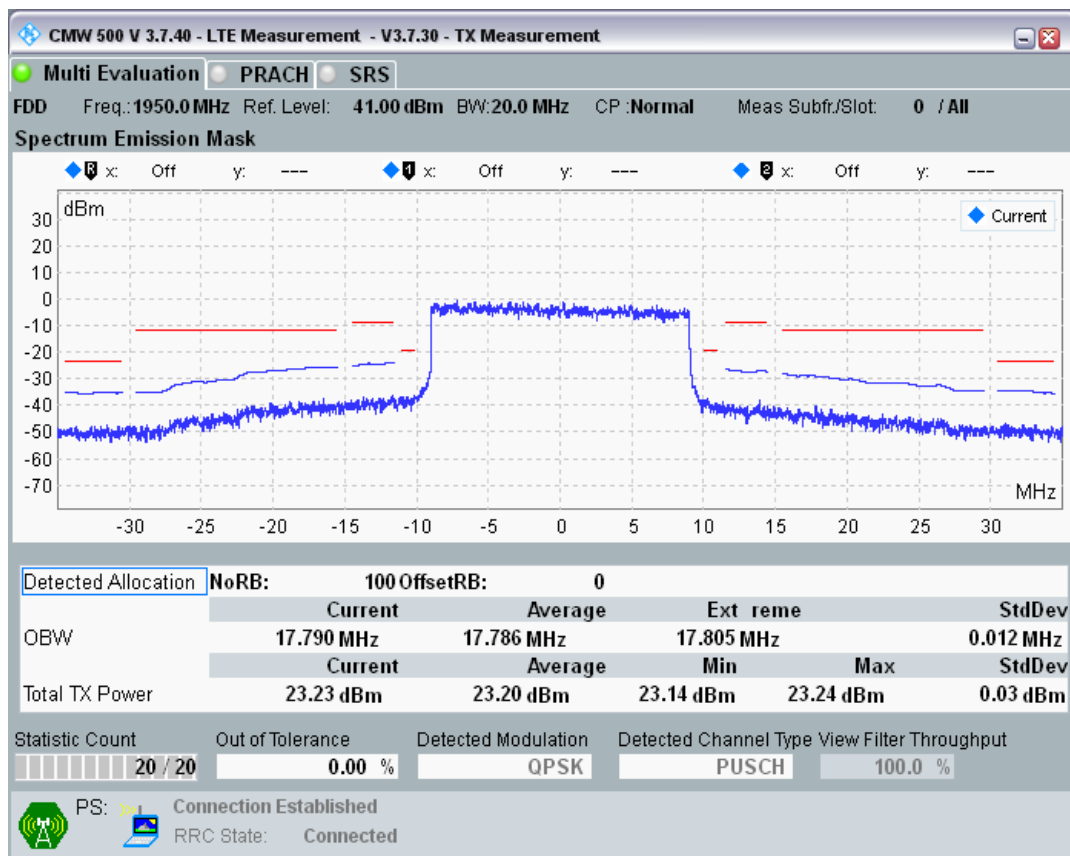




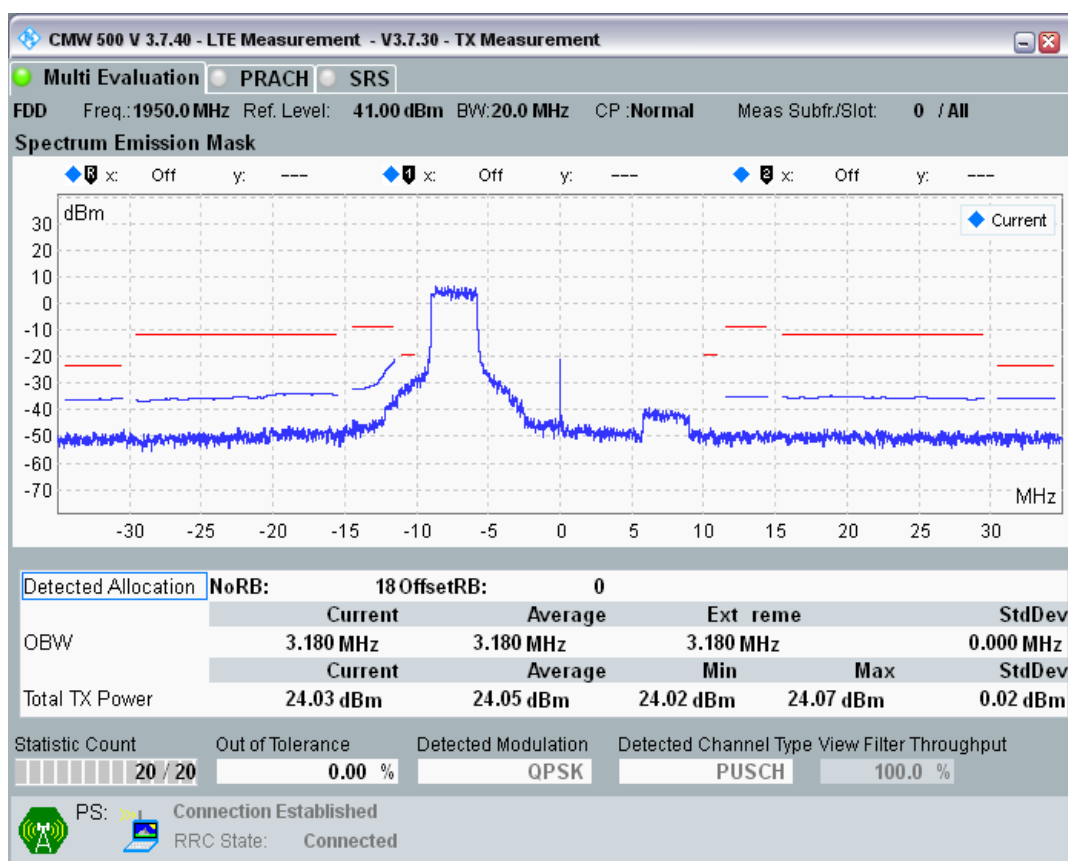
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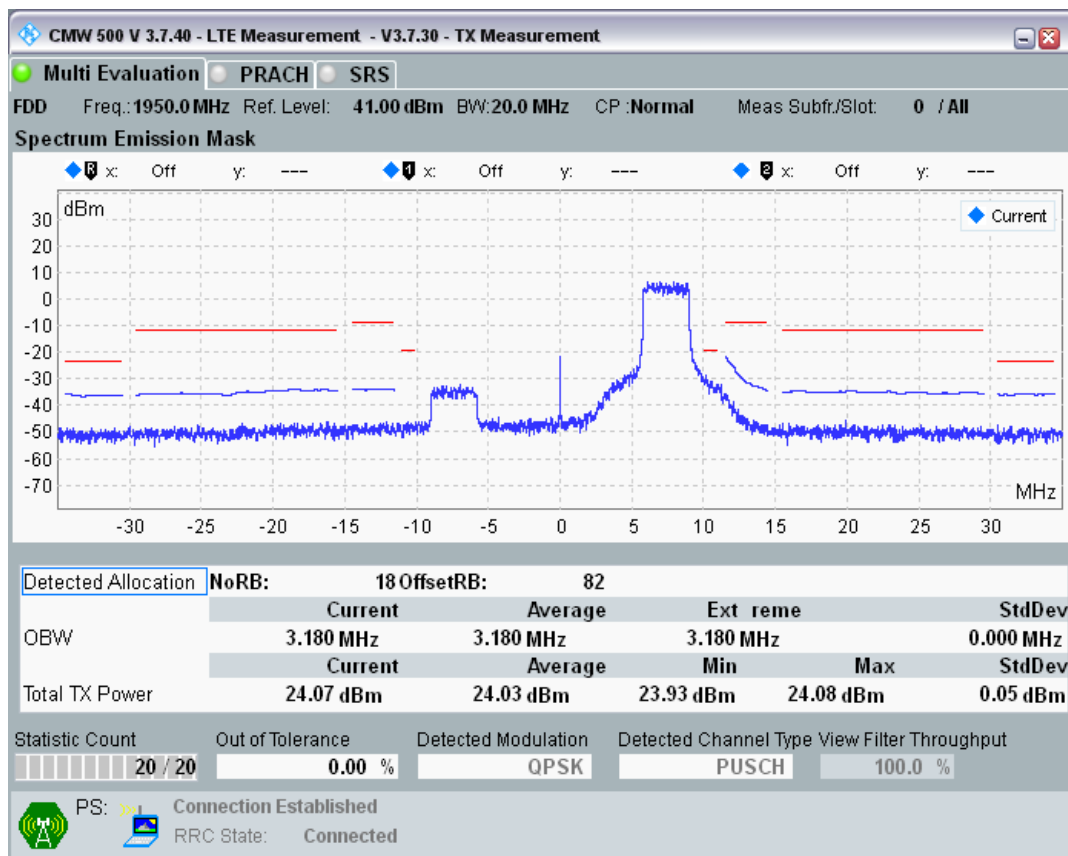
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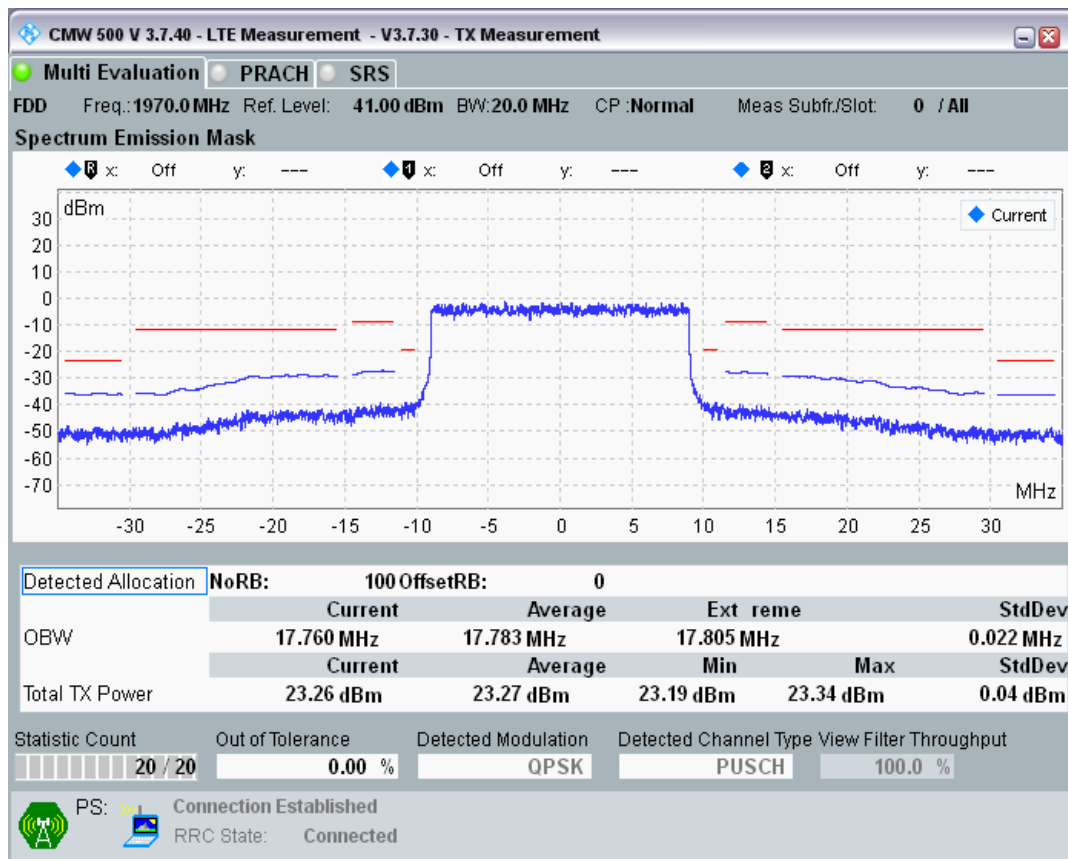
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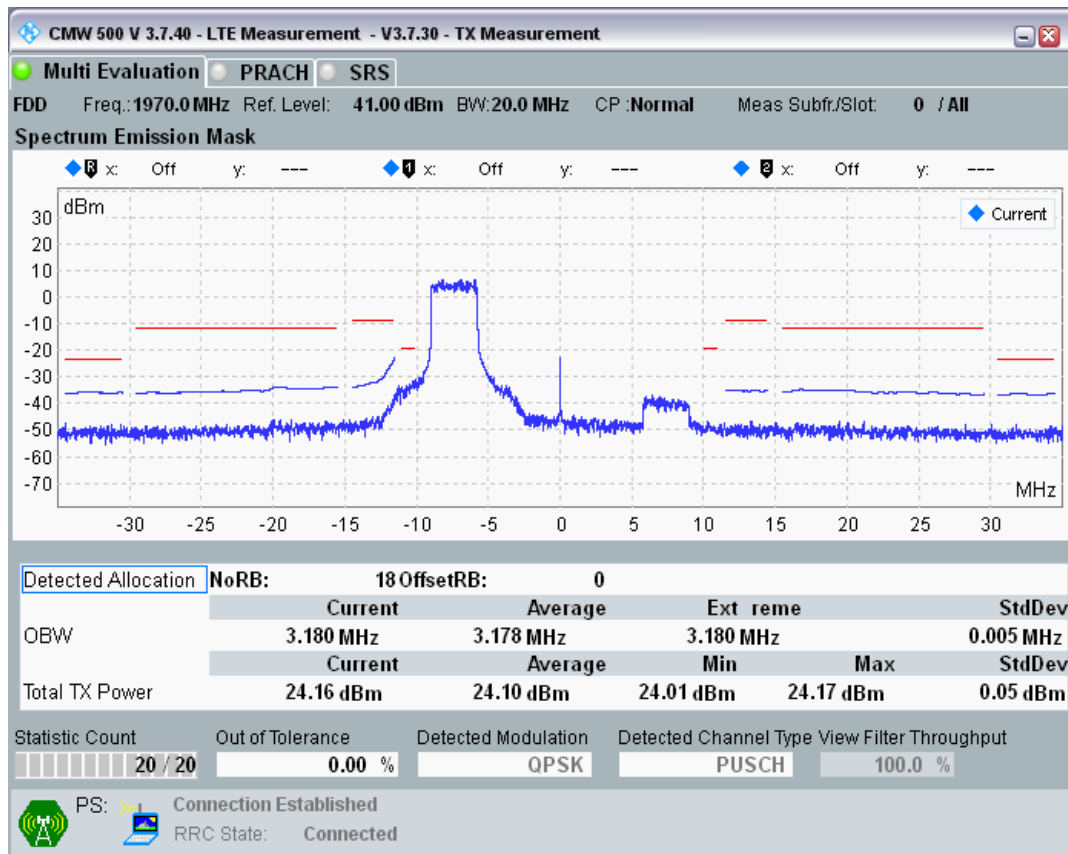
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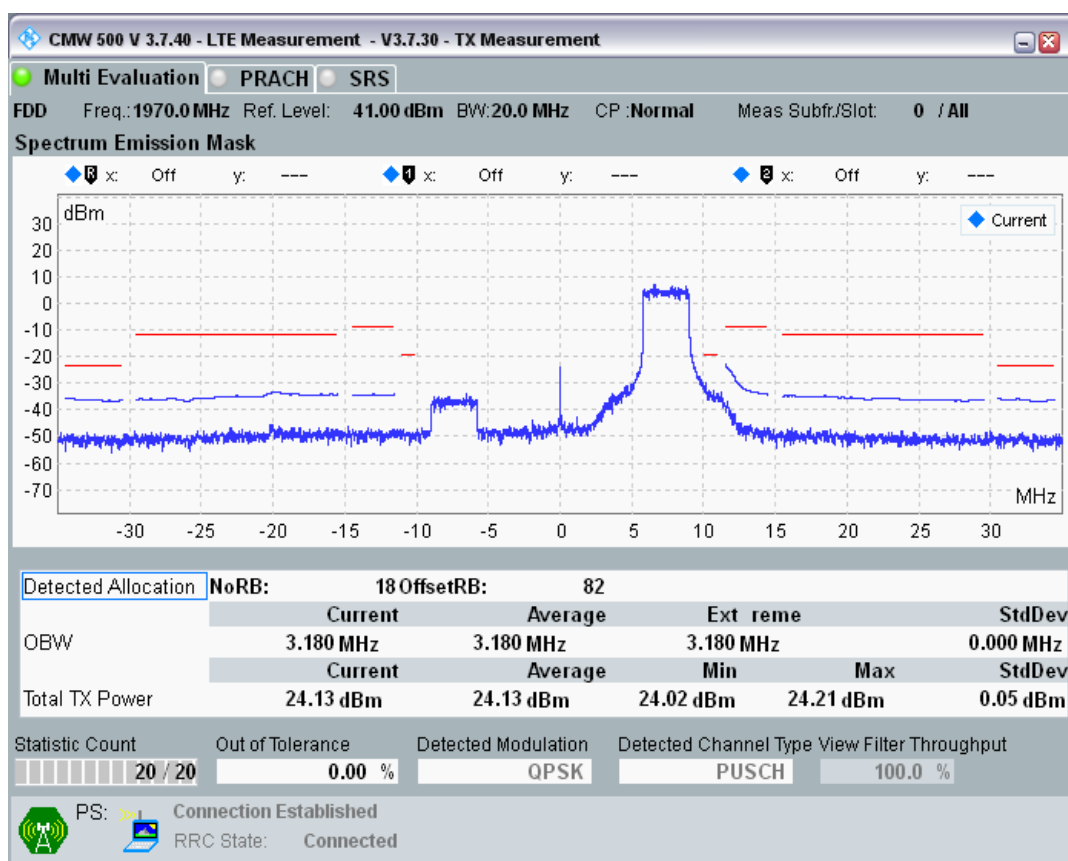
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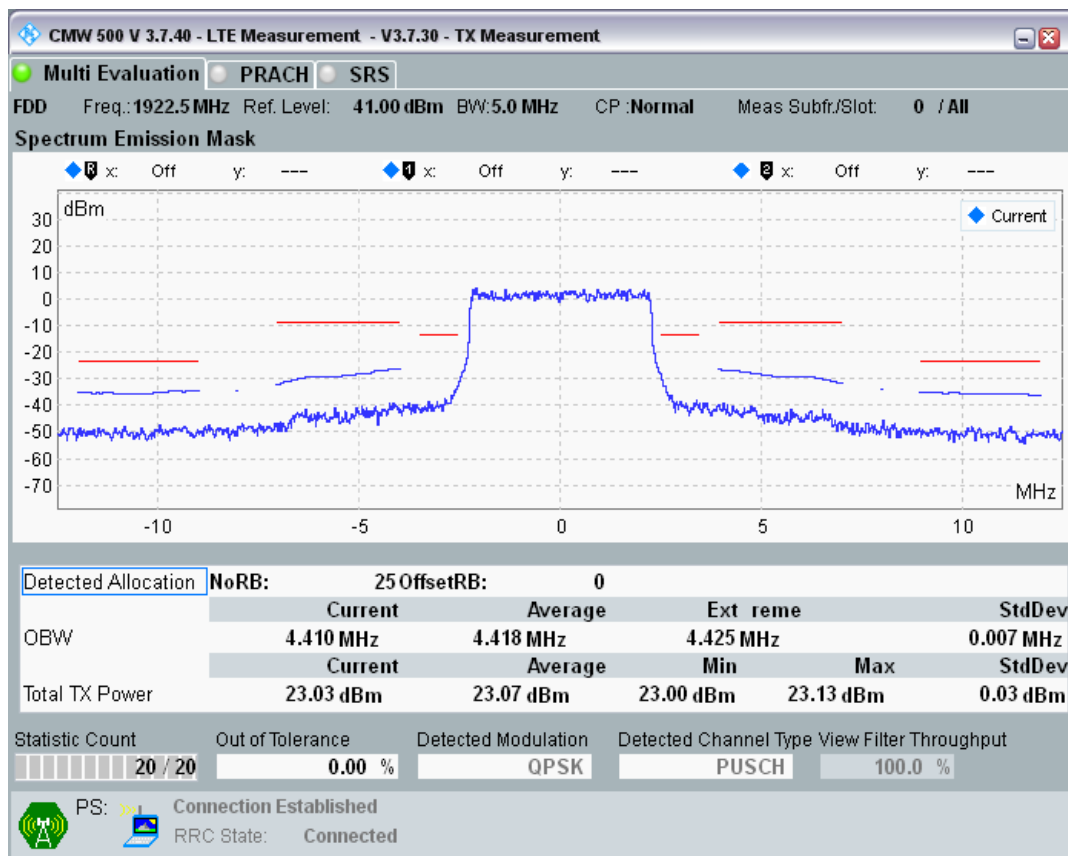
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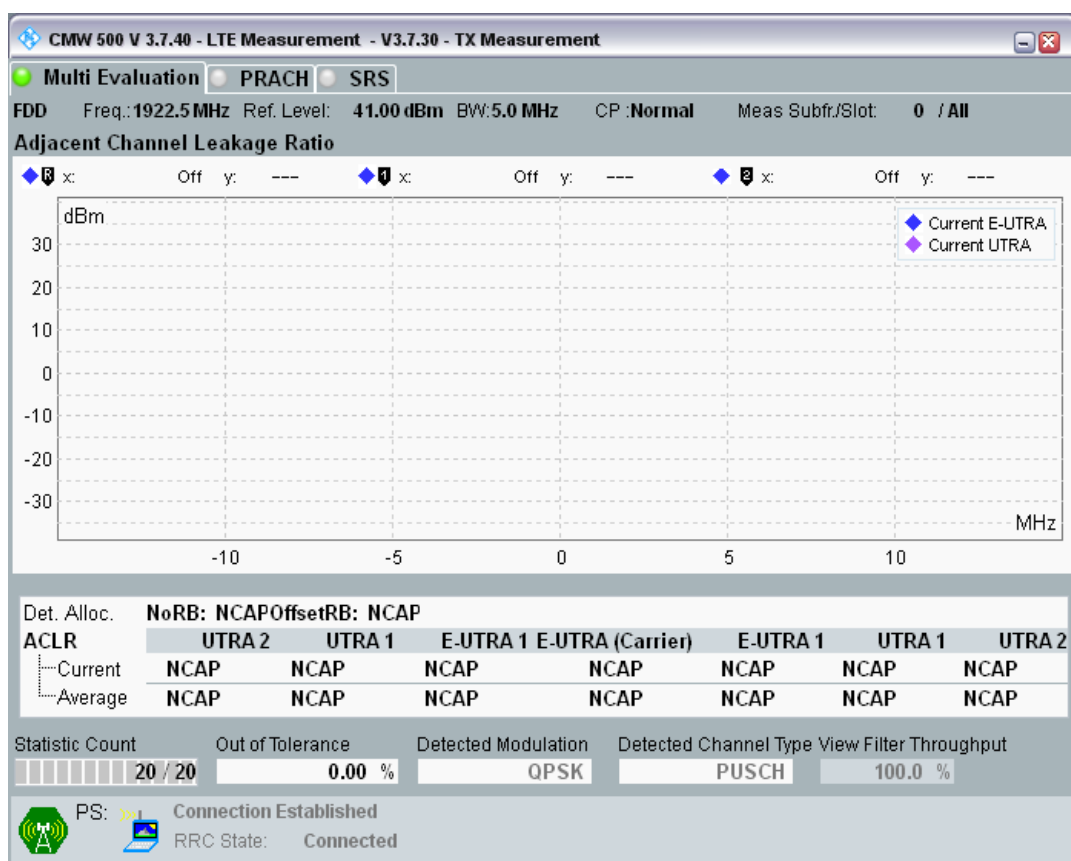
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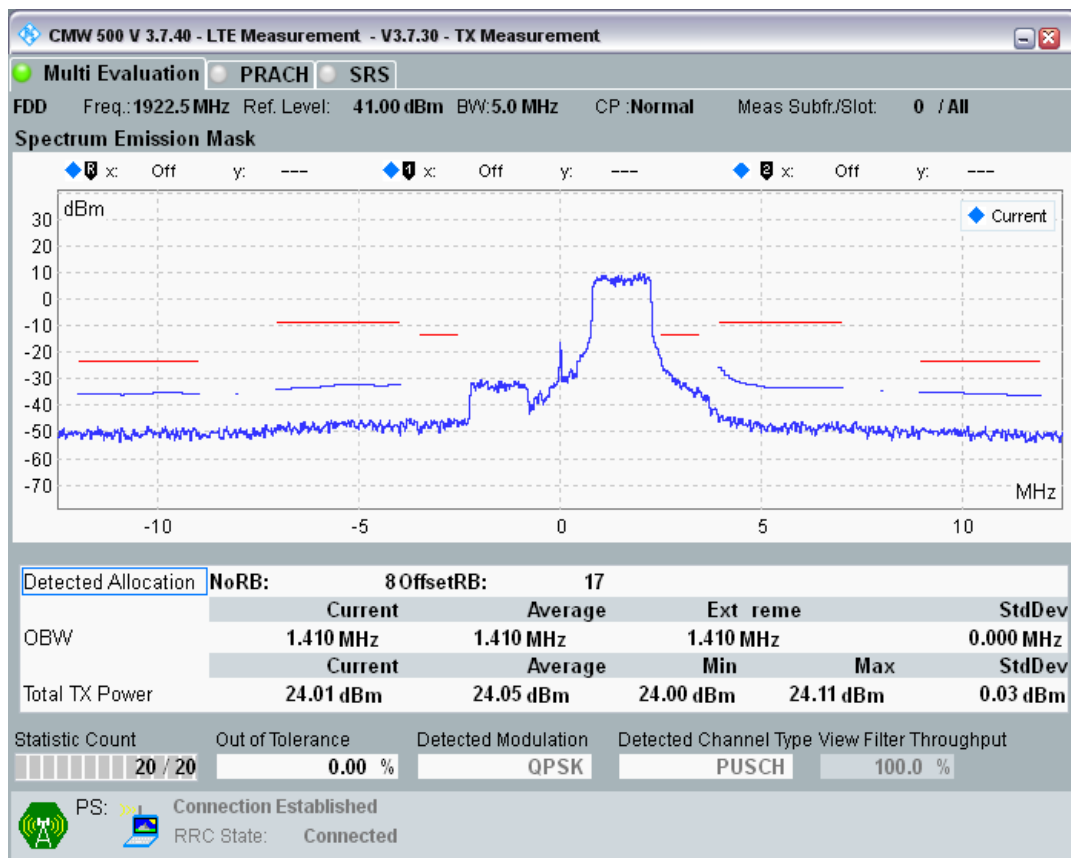
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



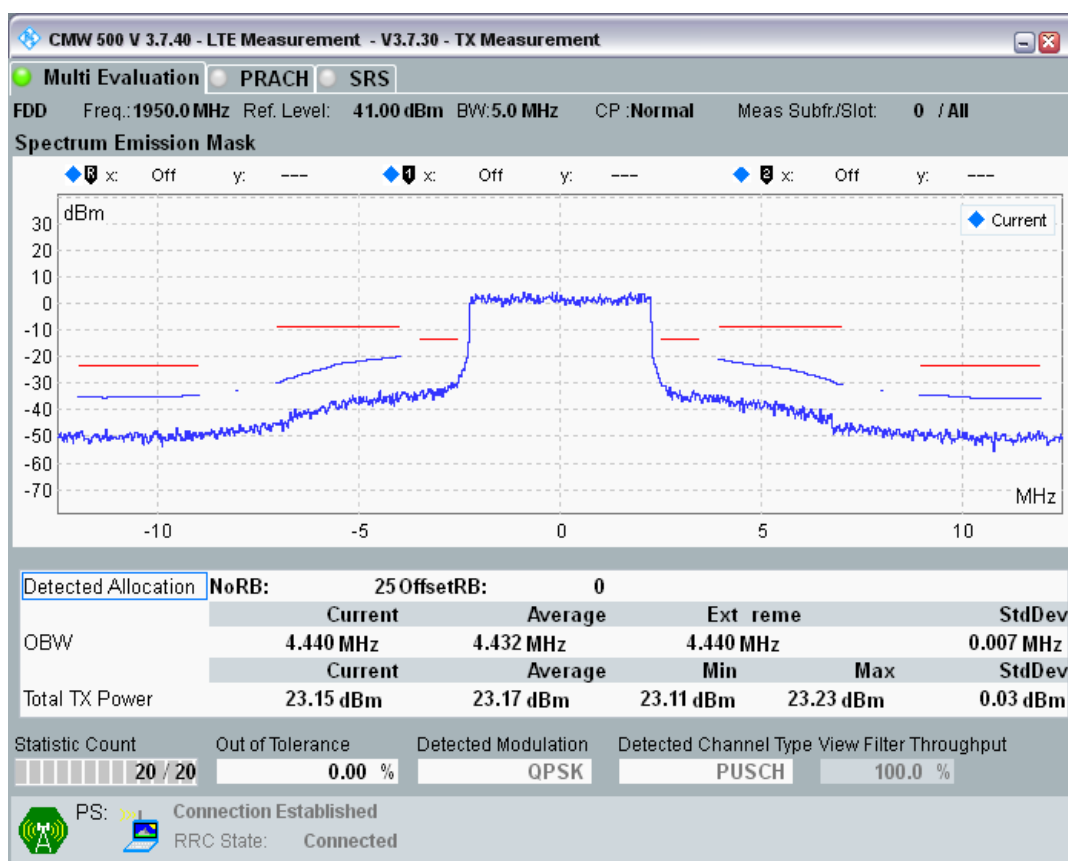
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



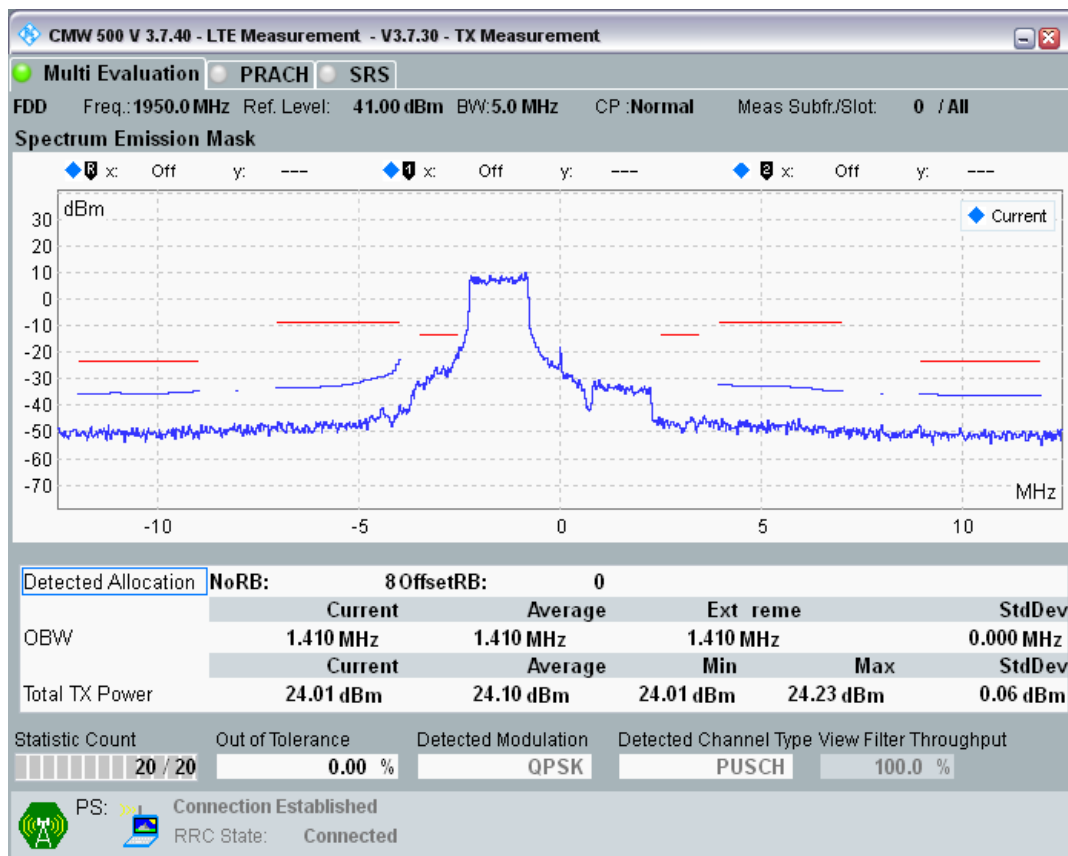
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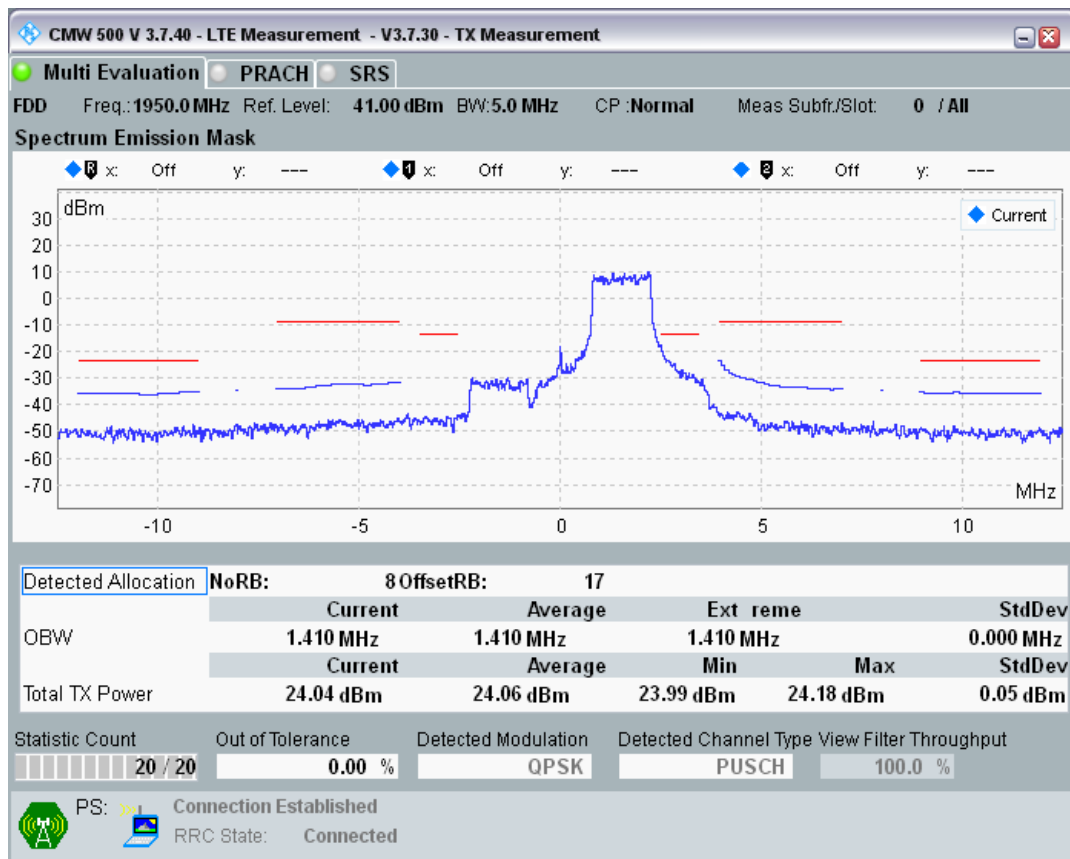
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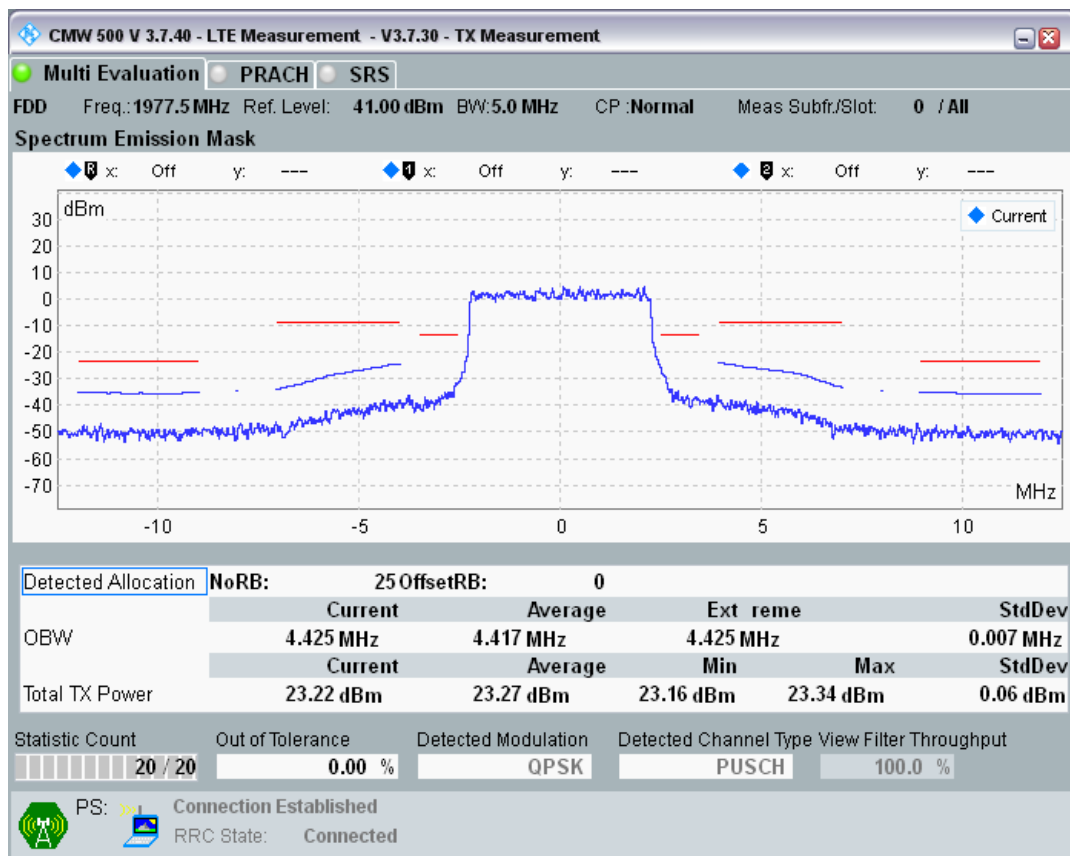
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Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png

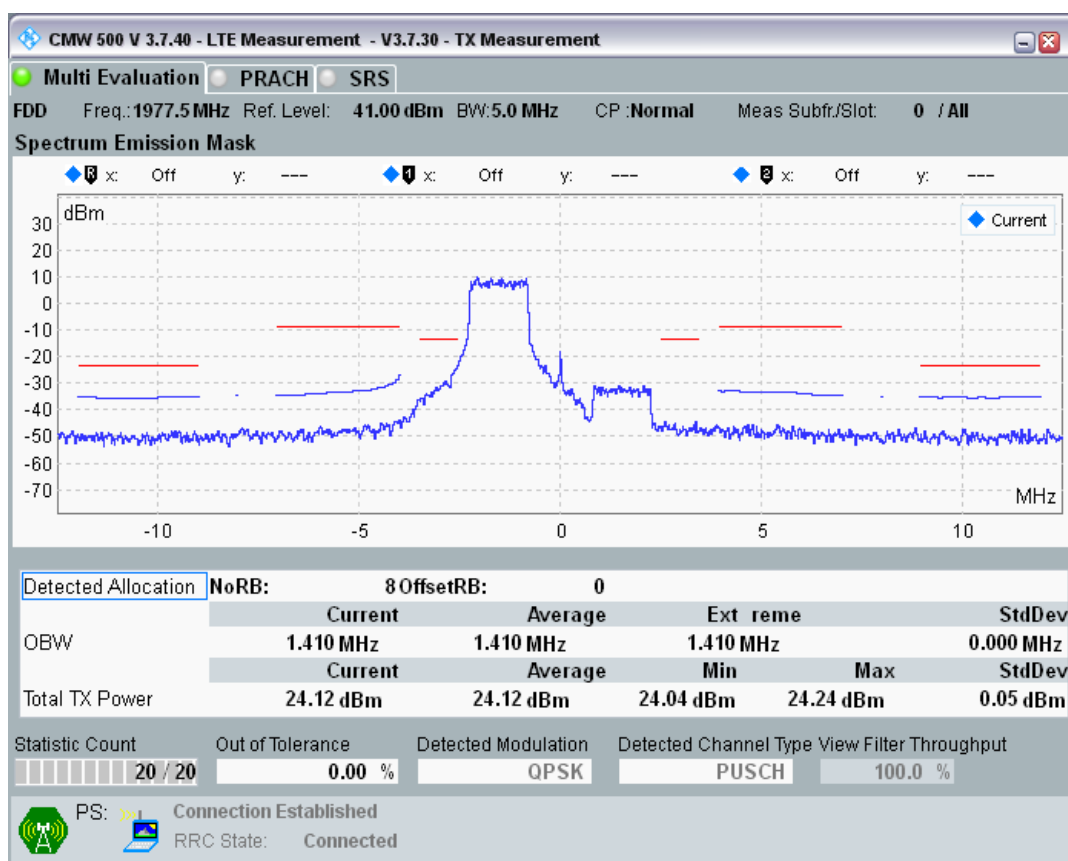


Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png

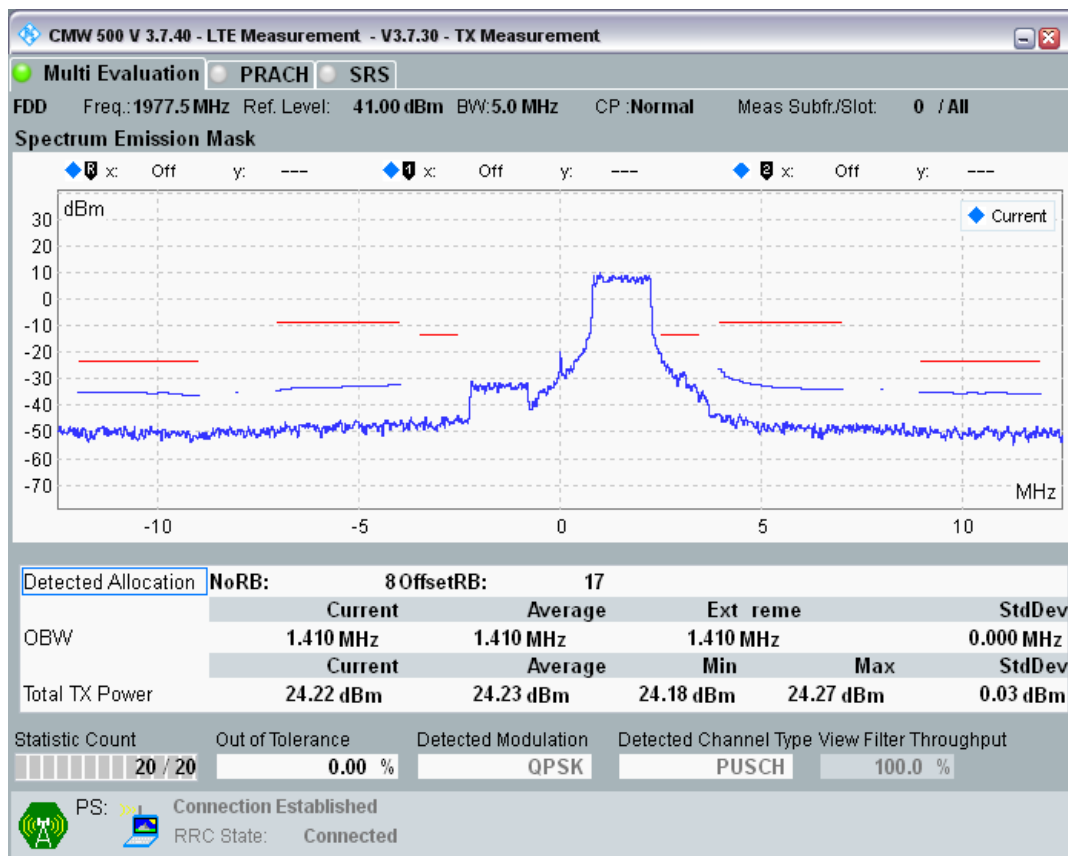




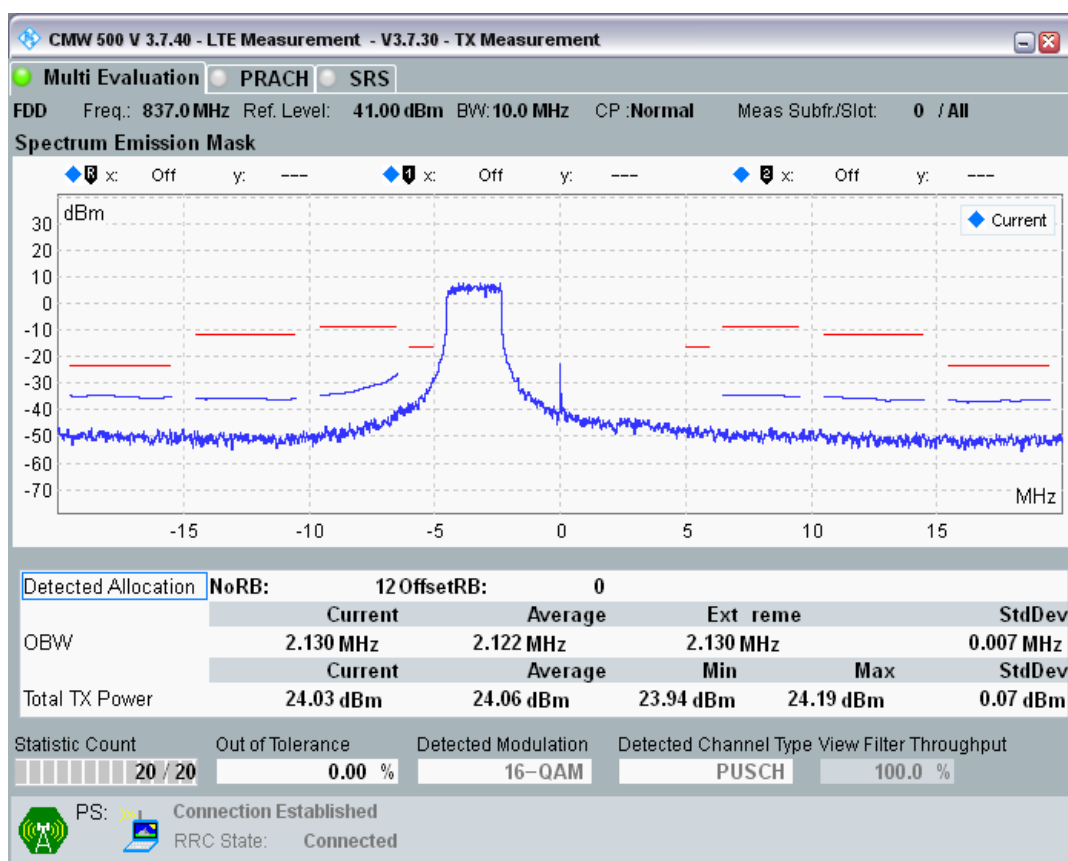
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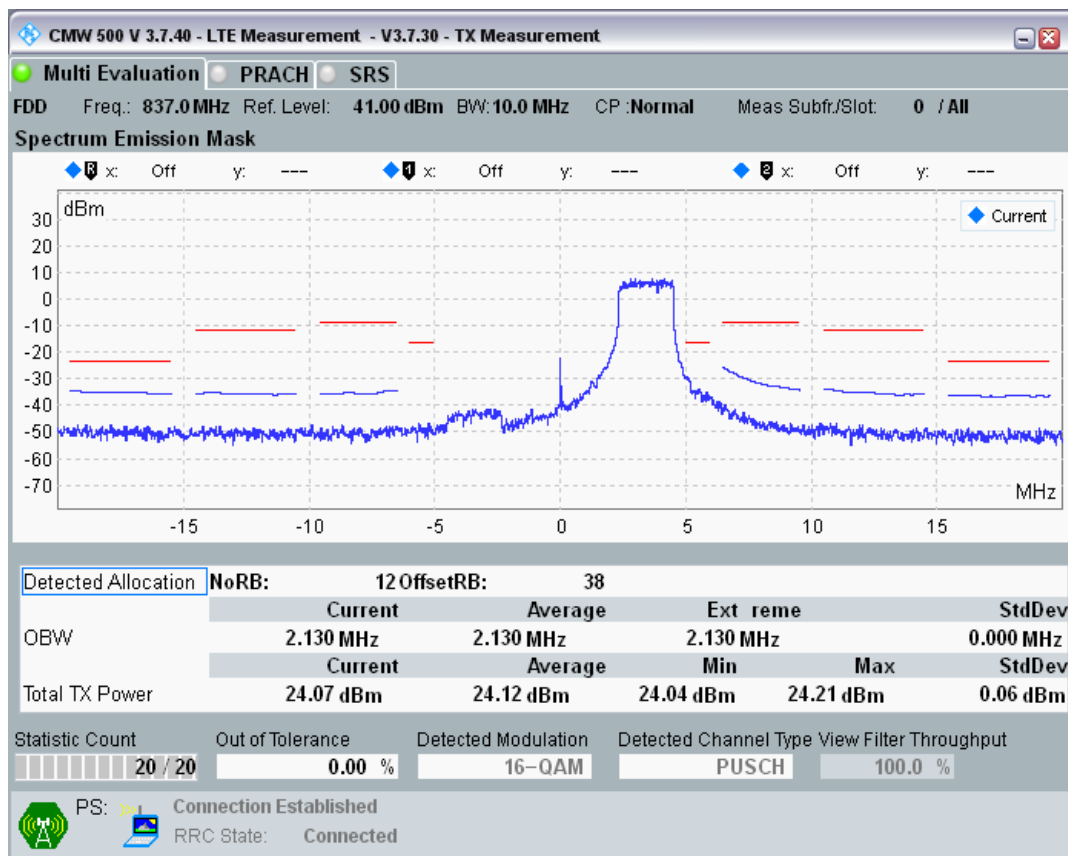
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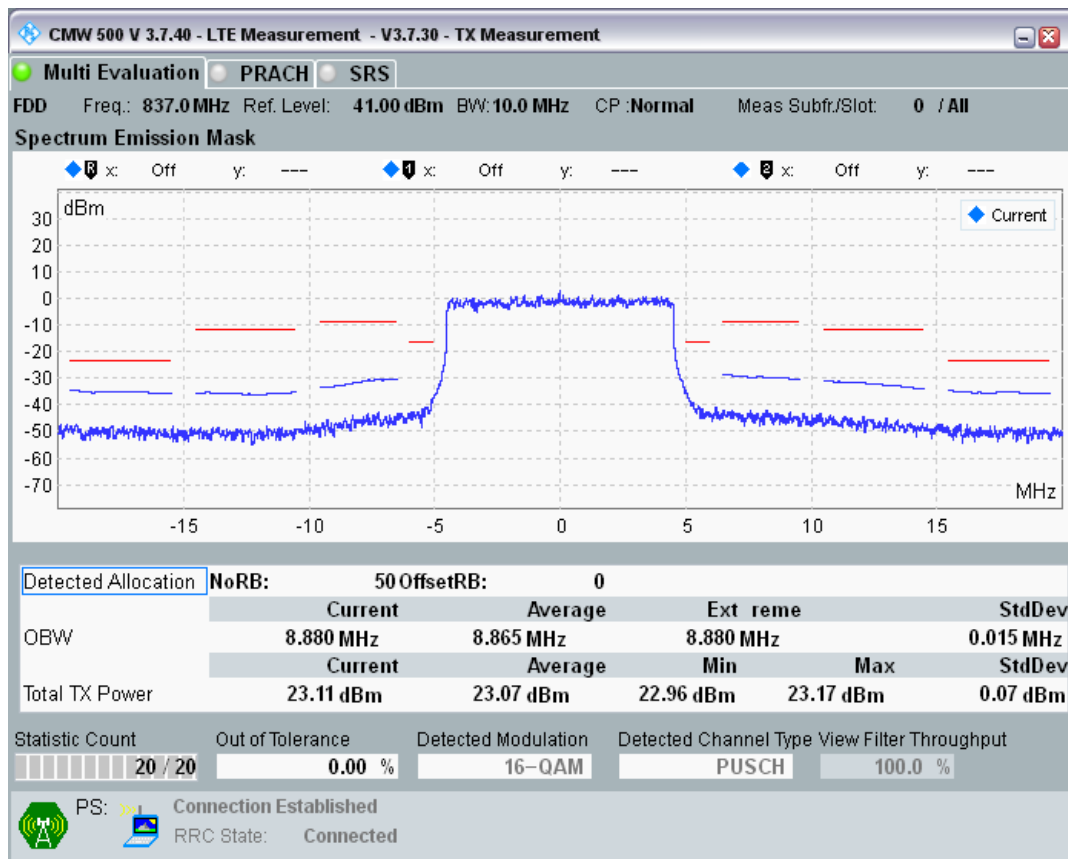
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



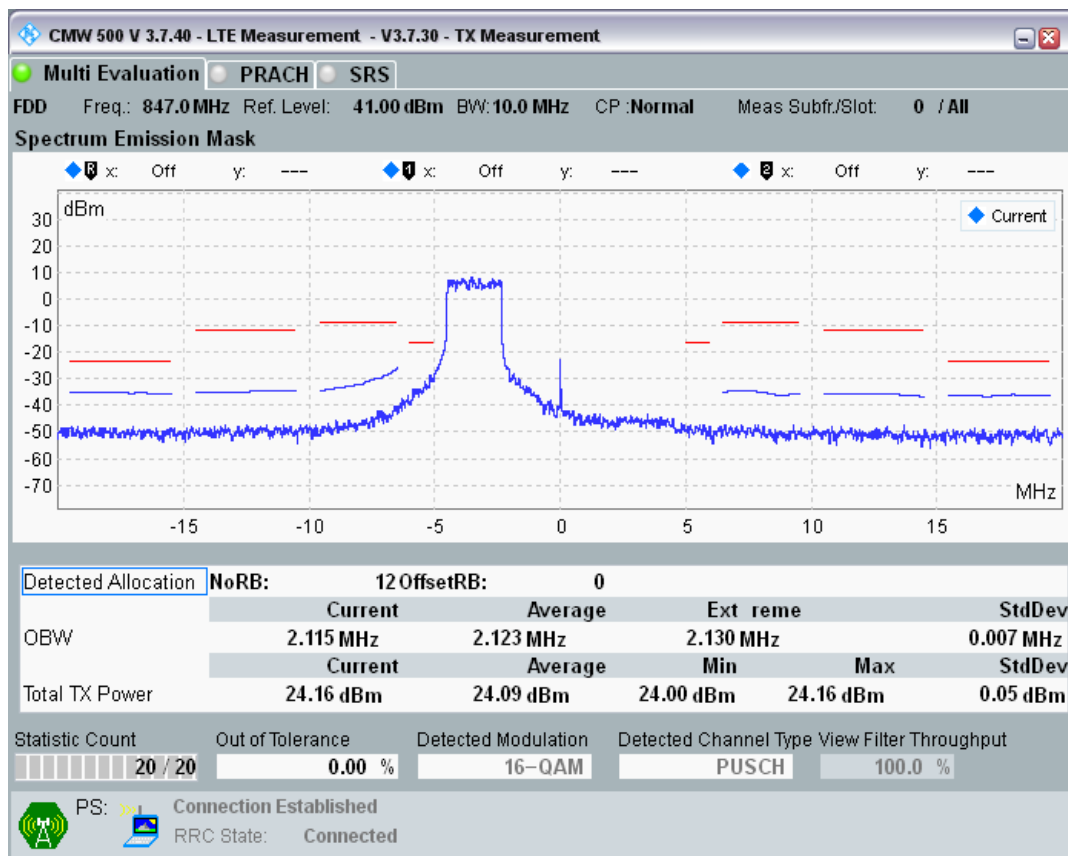
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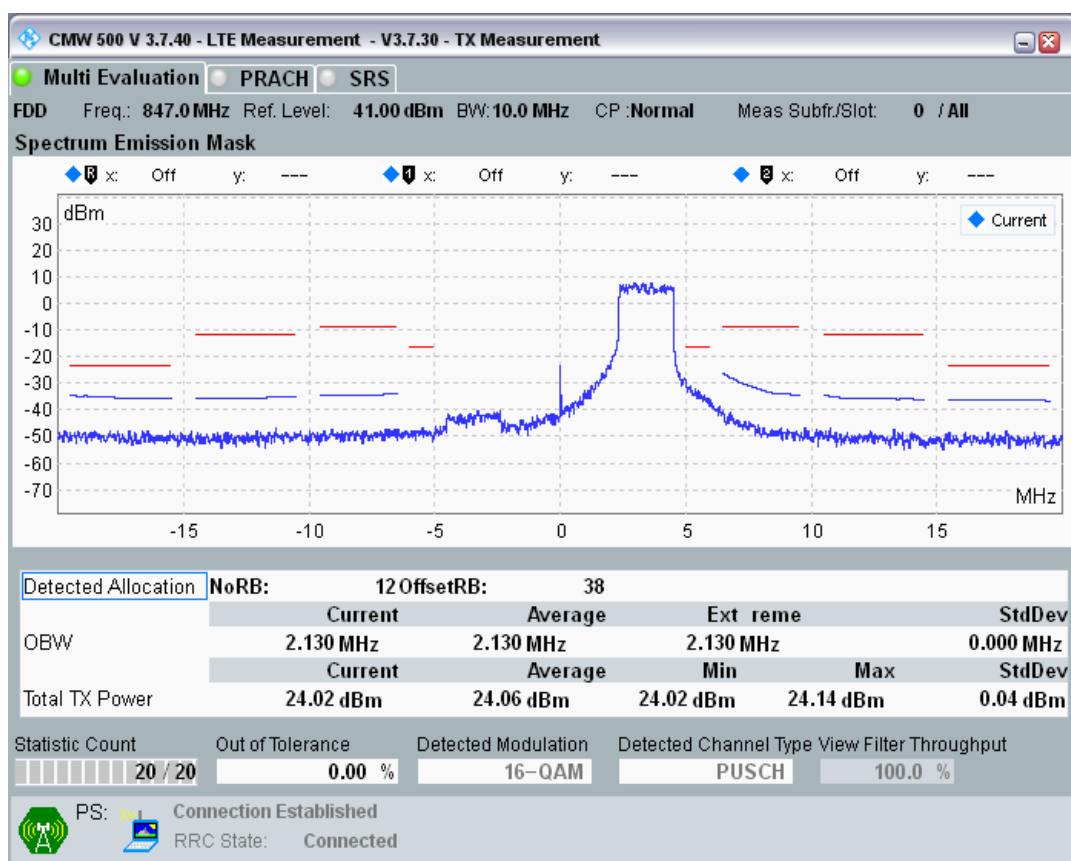
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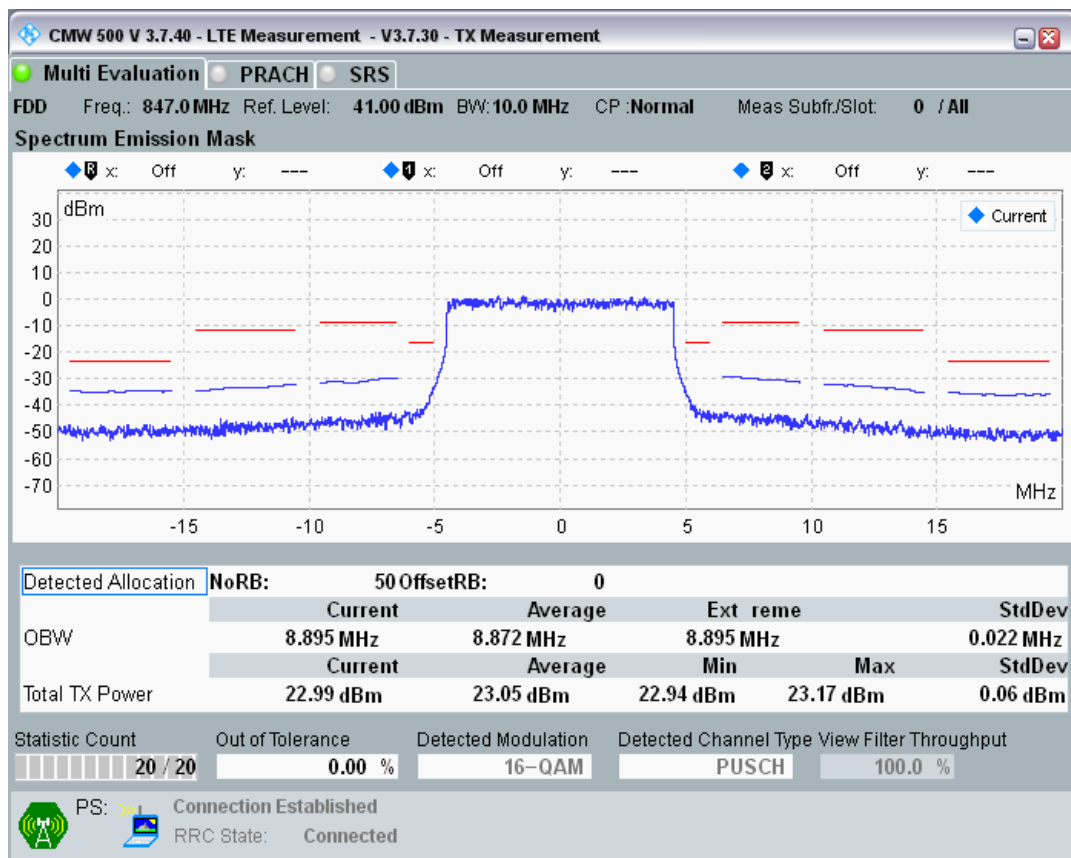
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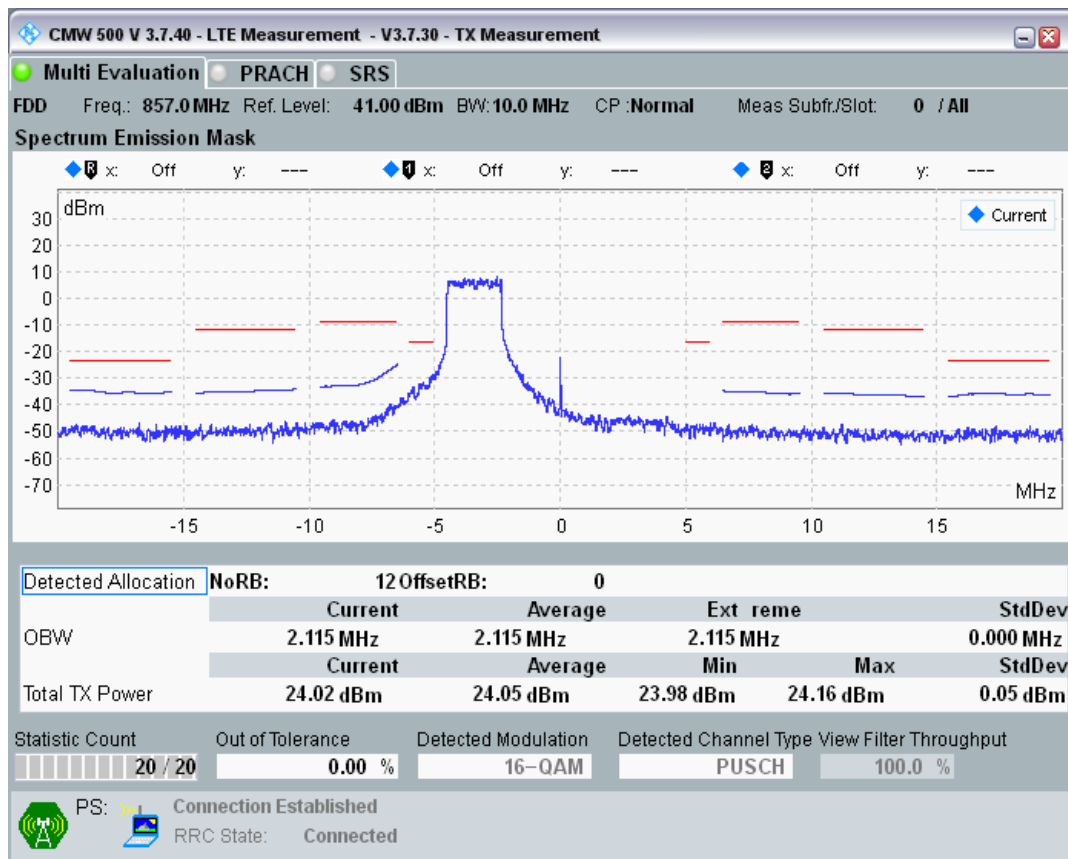
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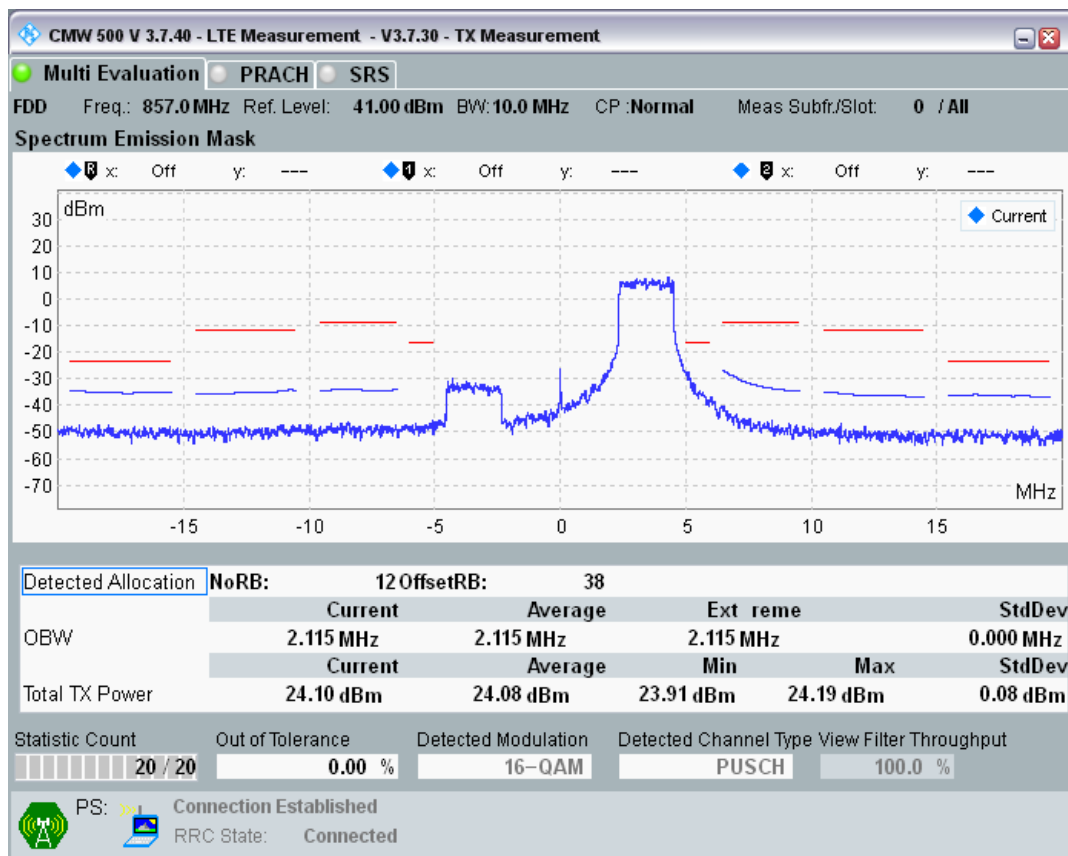
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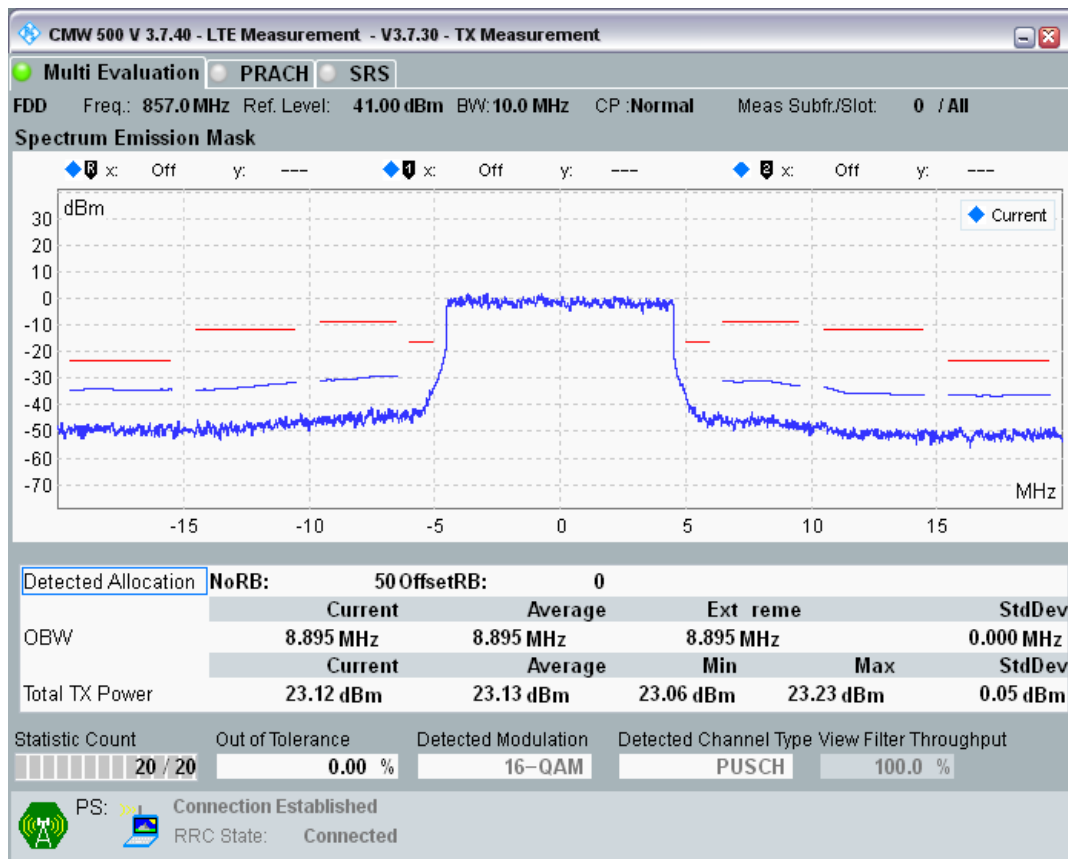
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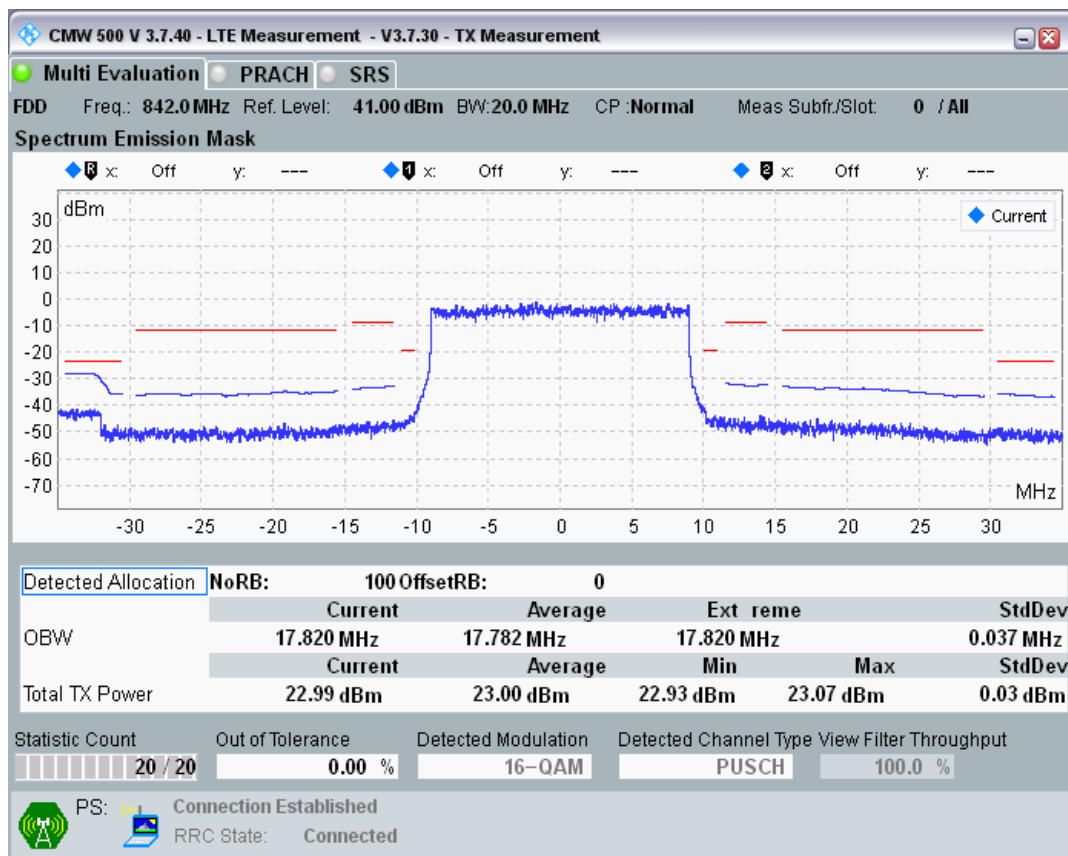
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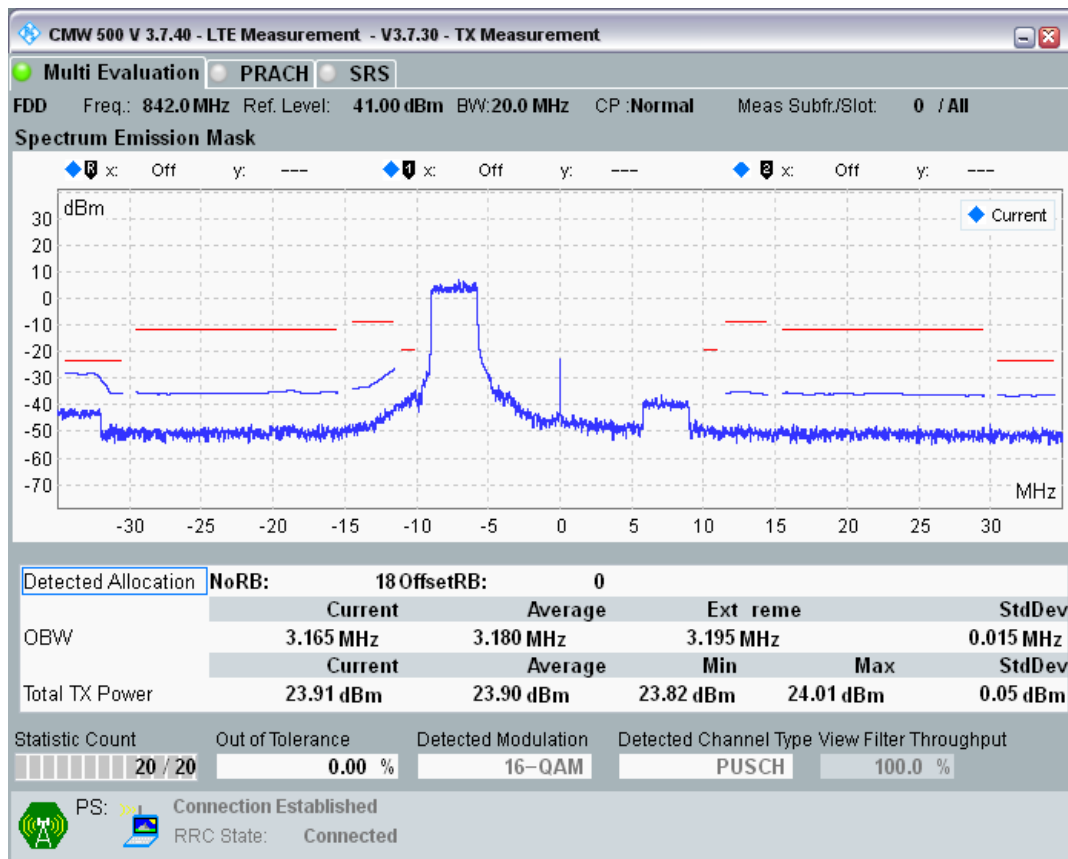
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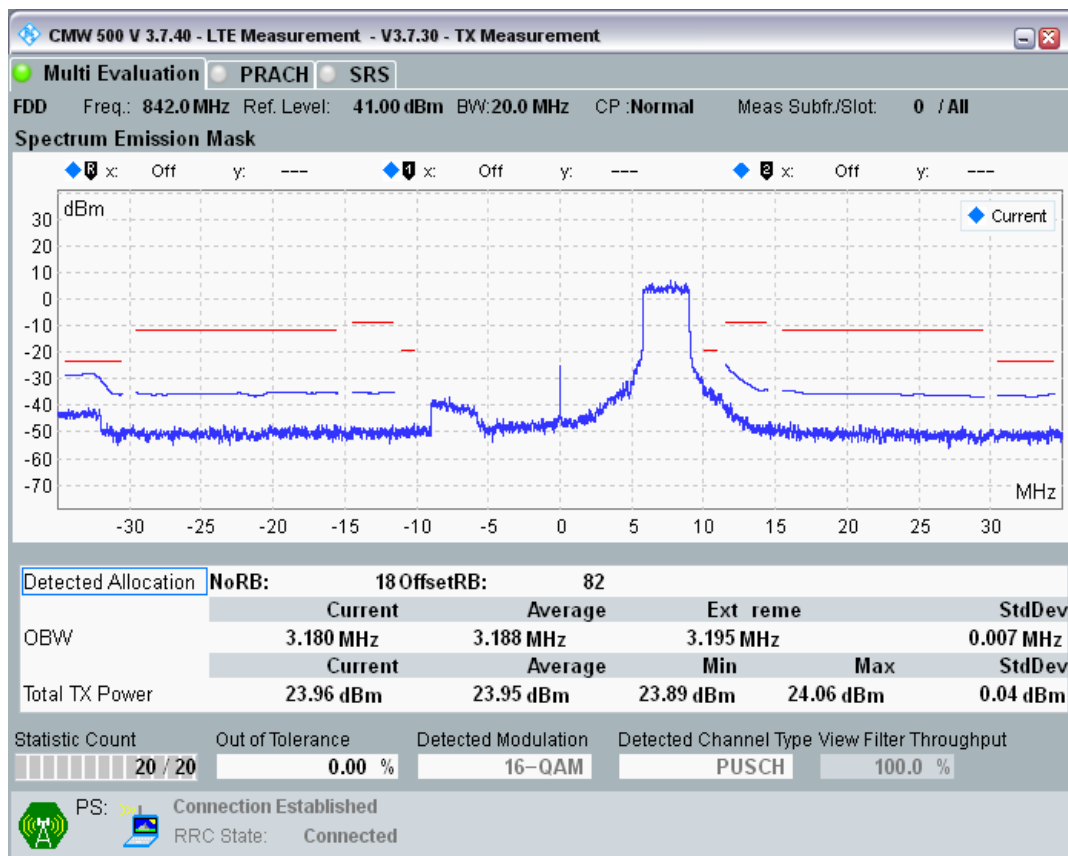
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png

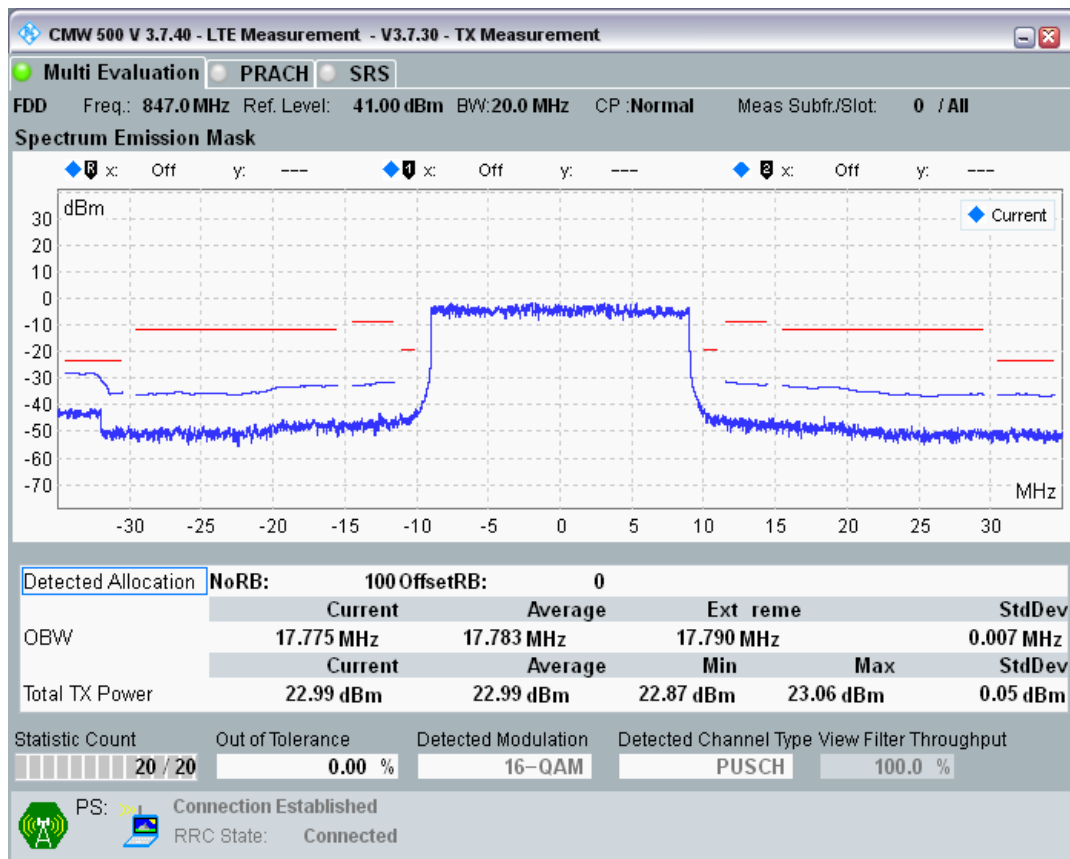


Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#Max.png

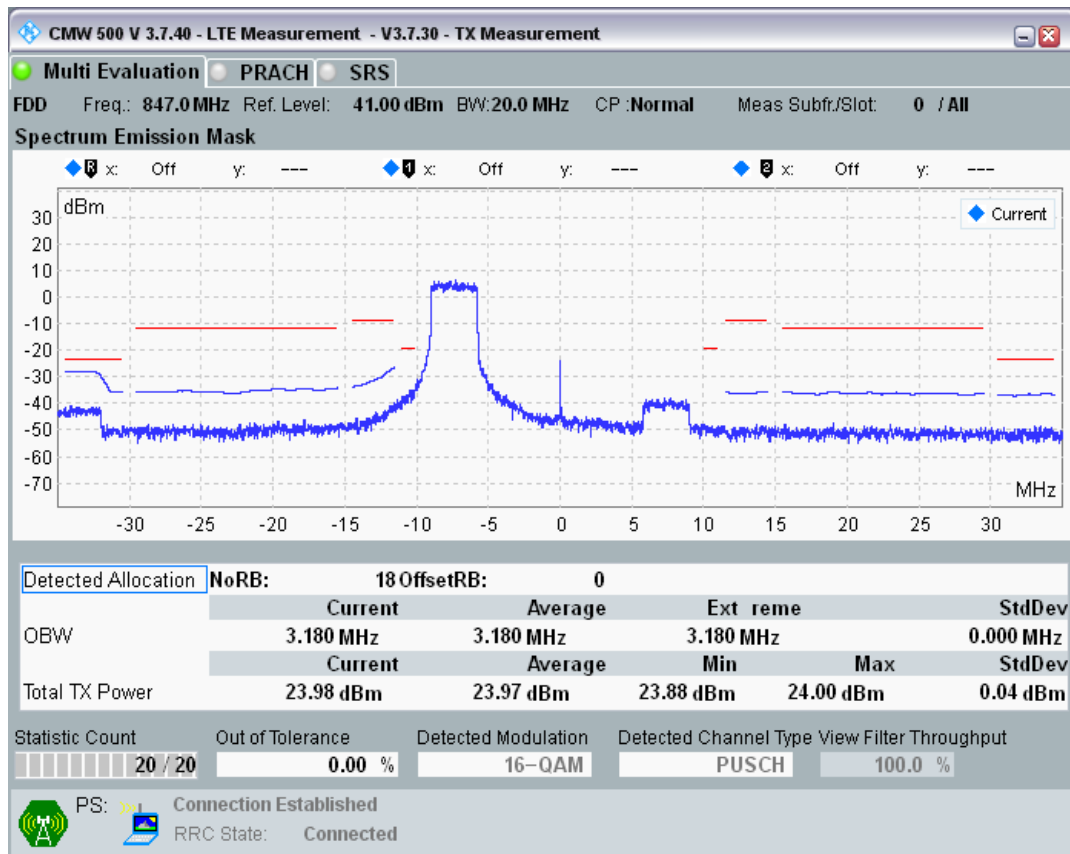




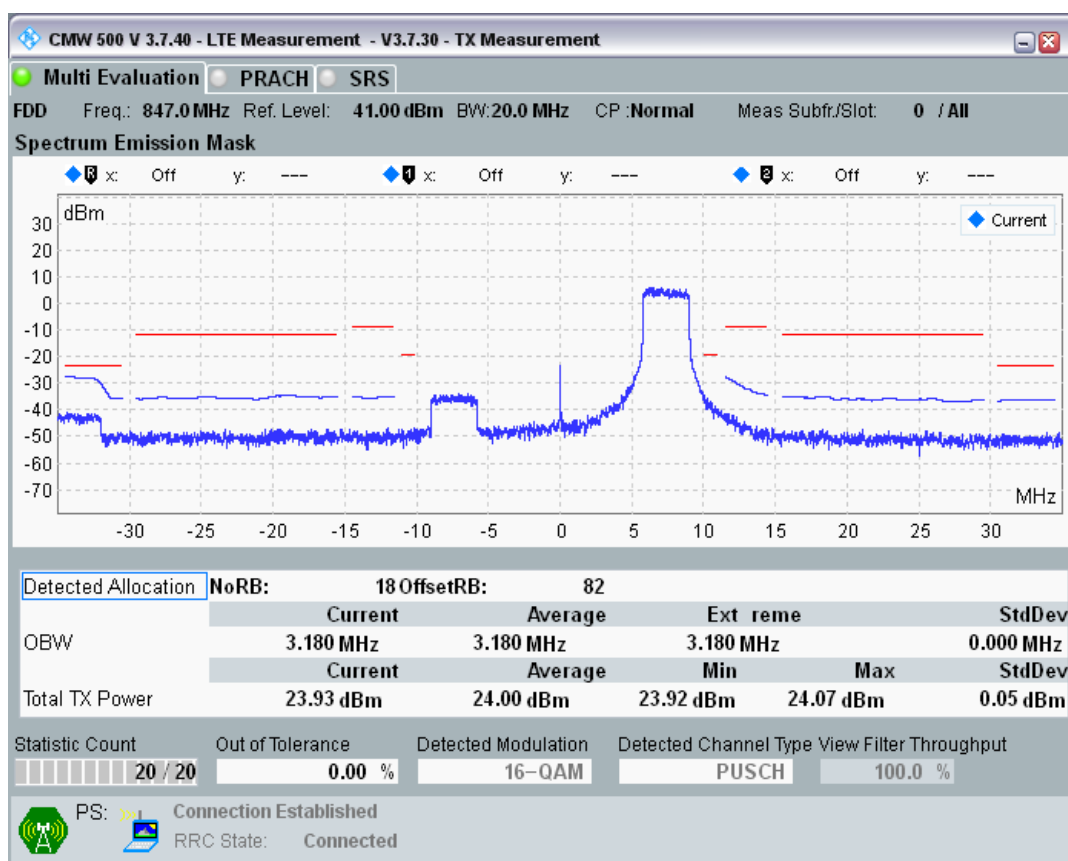
Band20 QAM16 BW=20MHz Channel=24300 RB Size=100 Position=#0.png



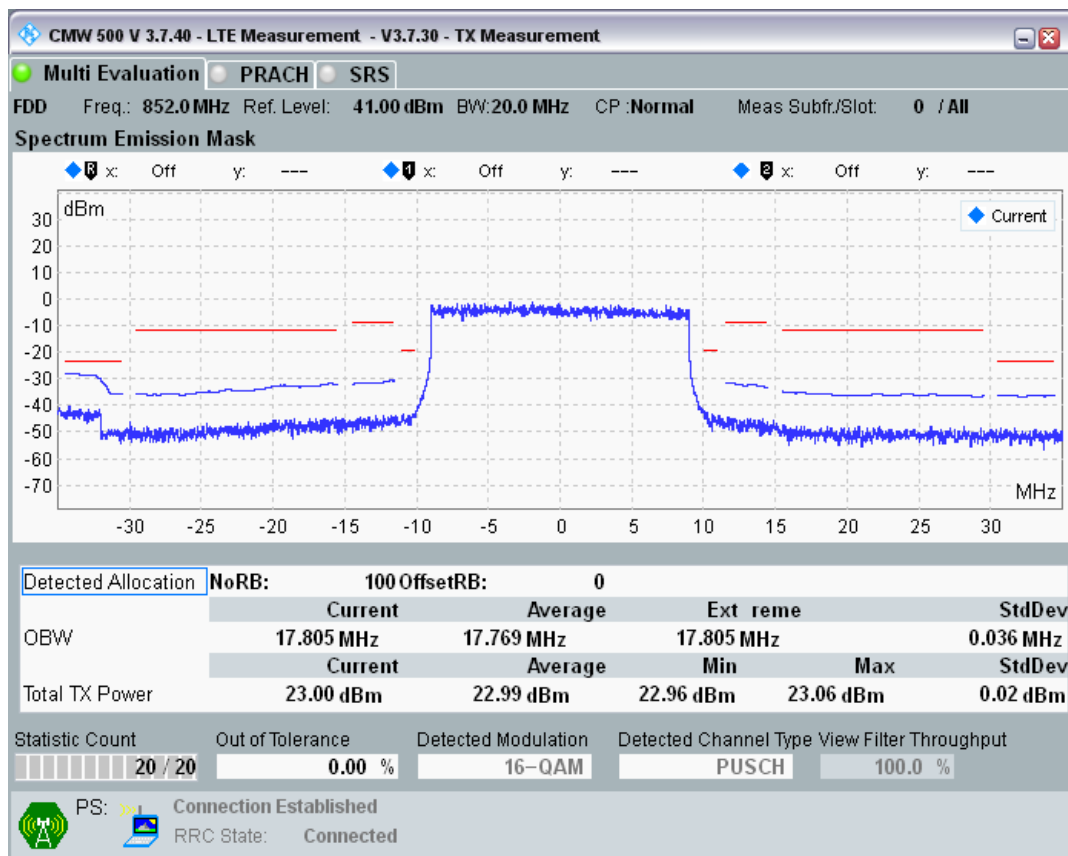
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#0.png



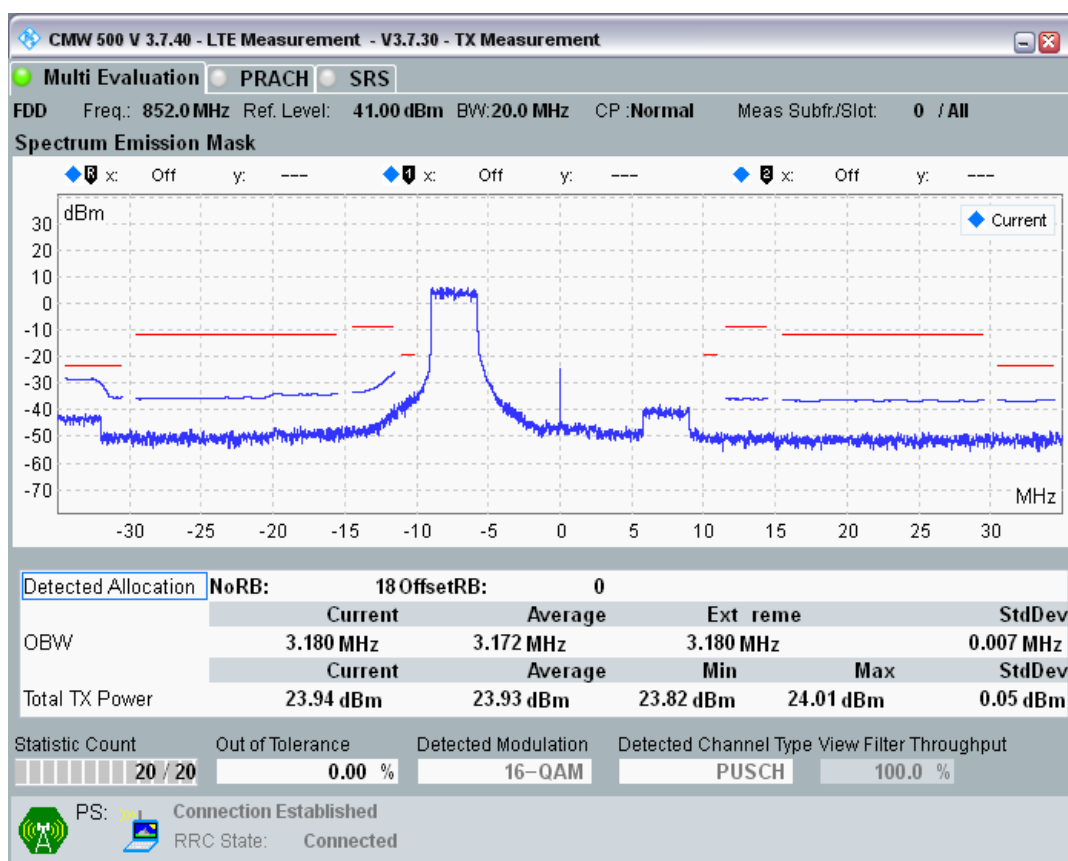
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



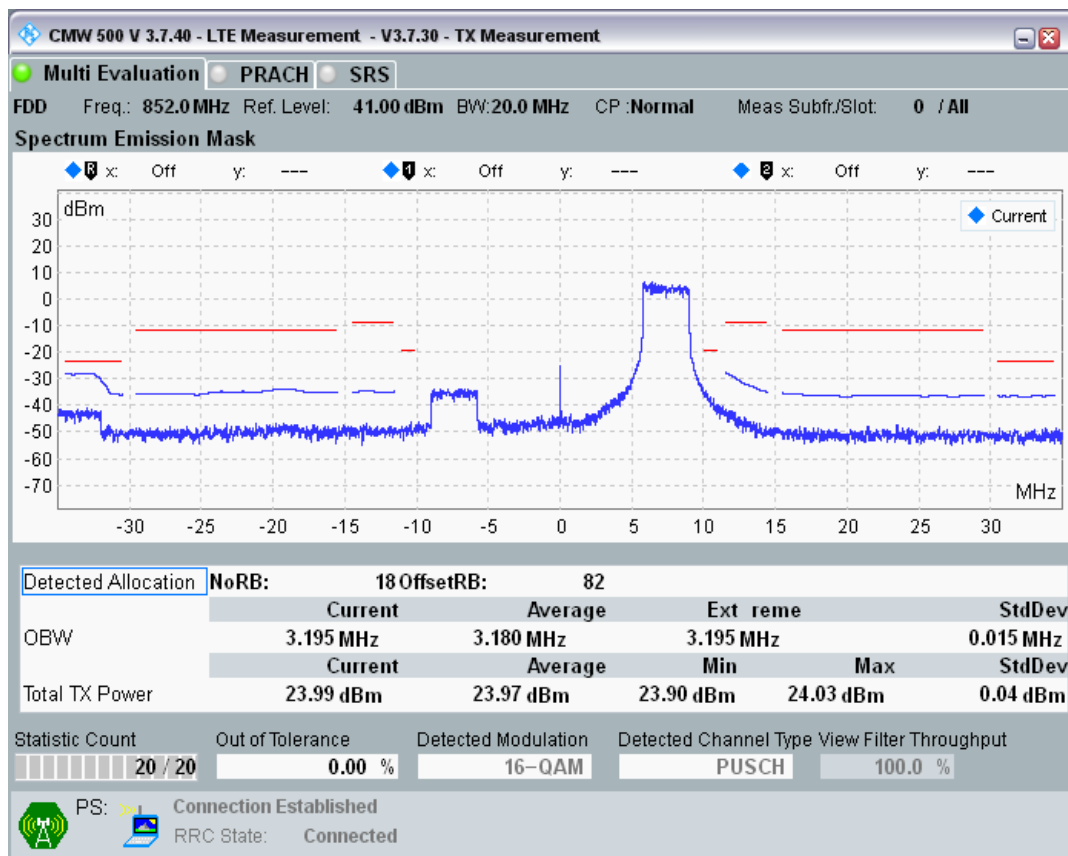
Band20 QAM16 BW=20MHz Channel=24350 RB Size=100 Position=#0.png



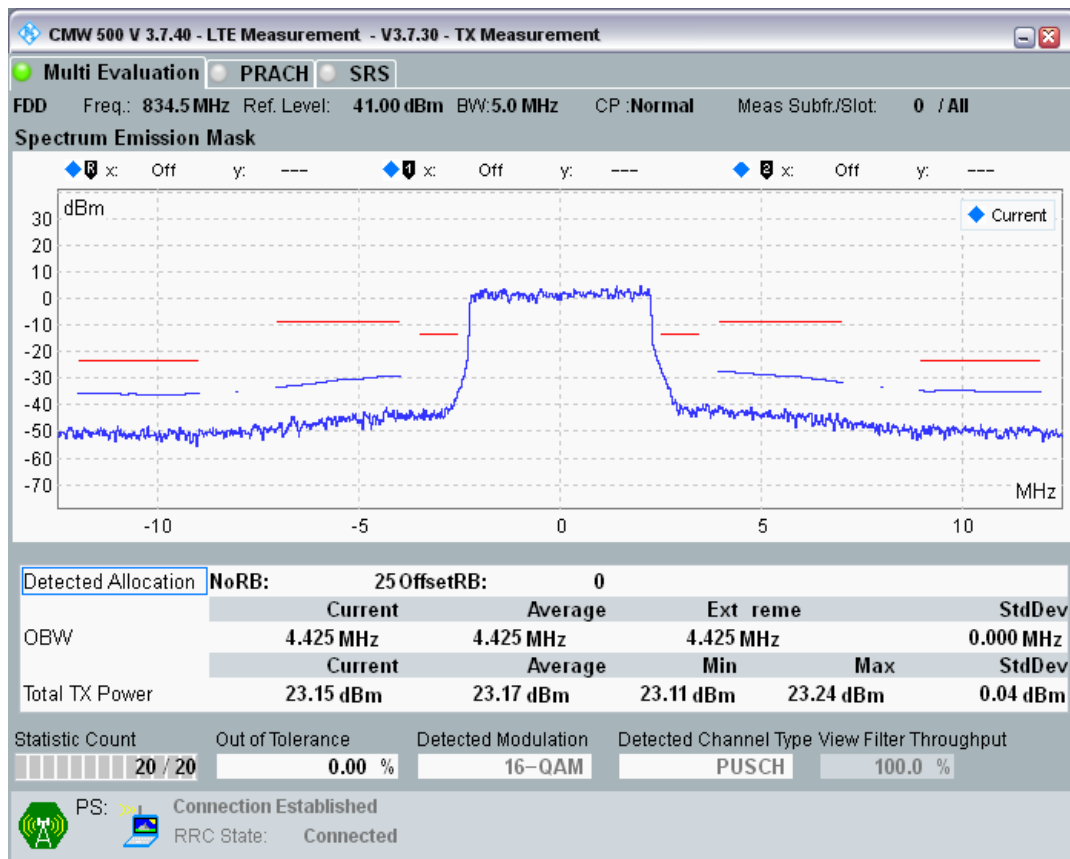
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#0.png



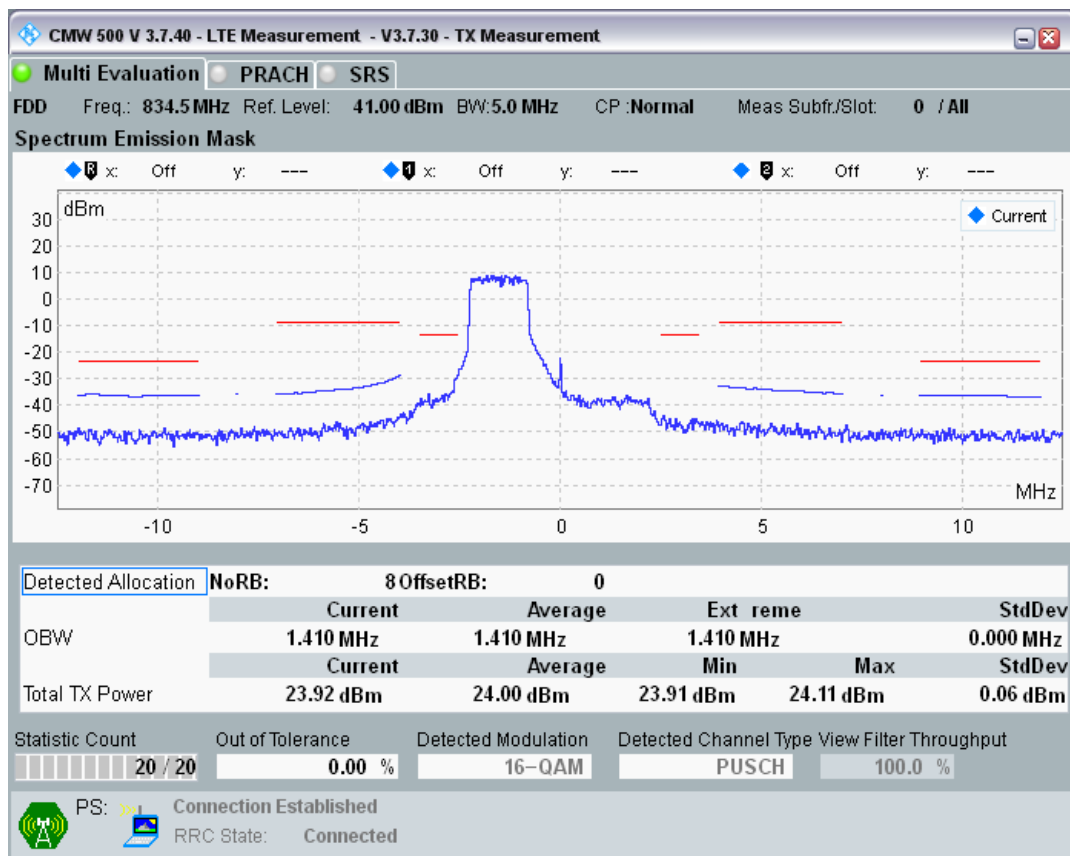
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



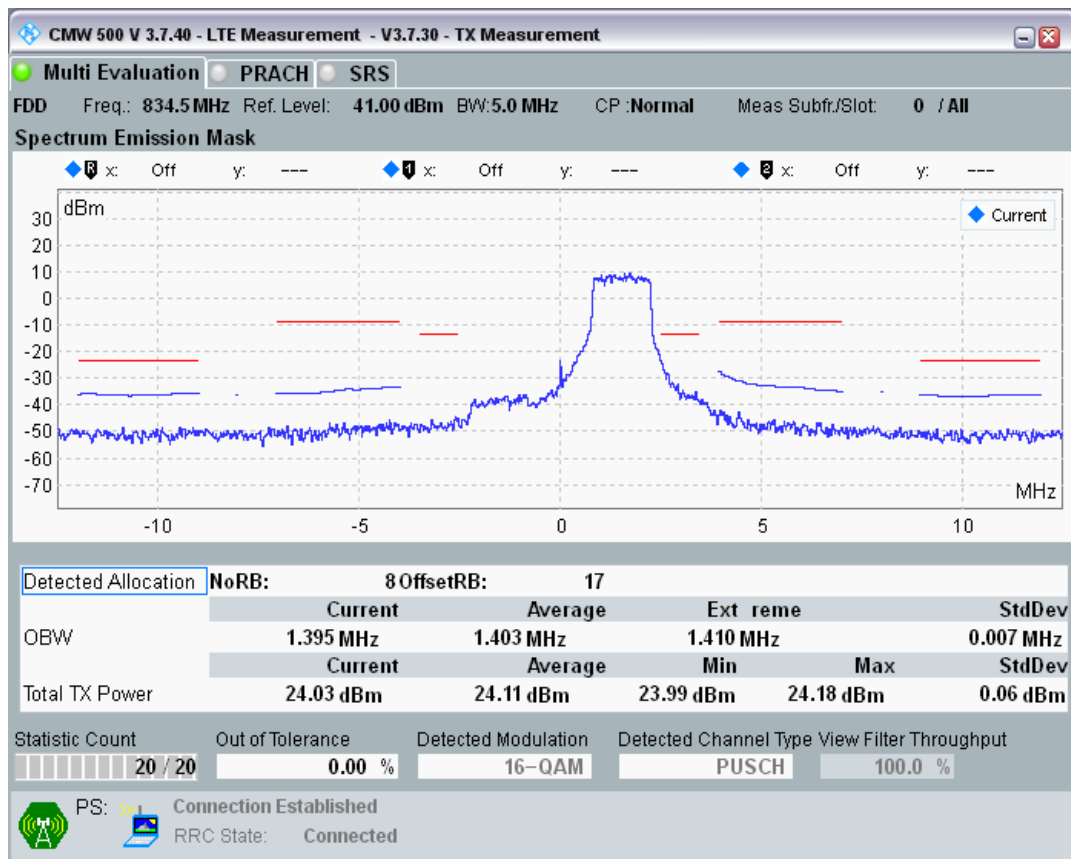
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



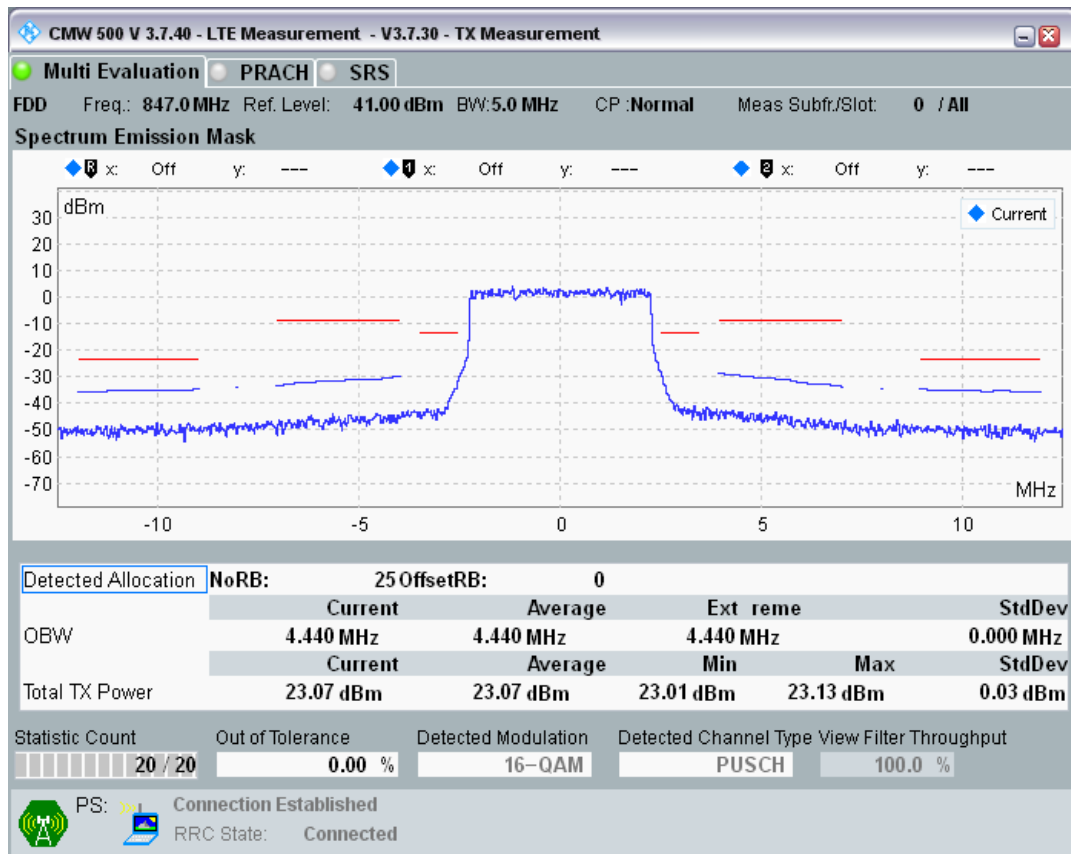
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#0.png



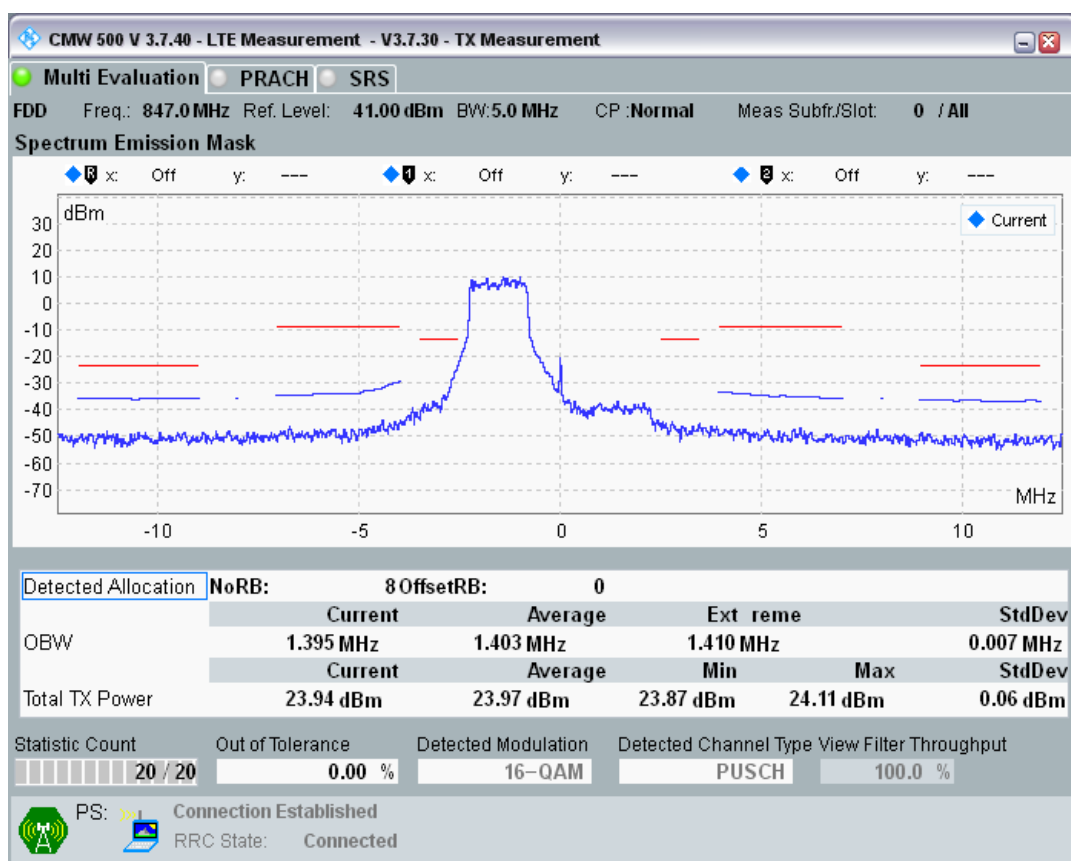
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



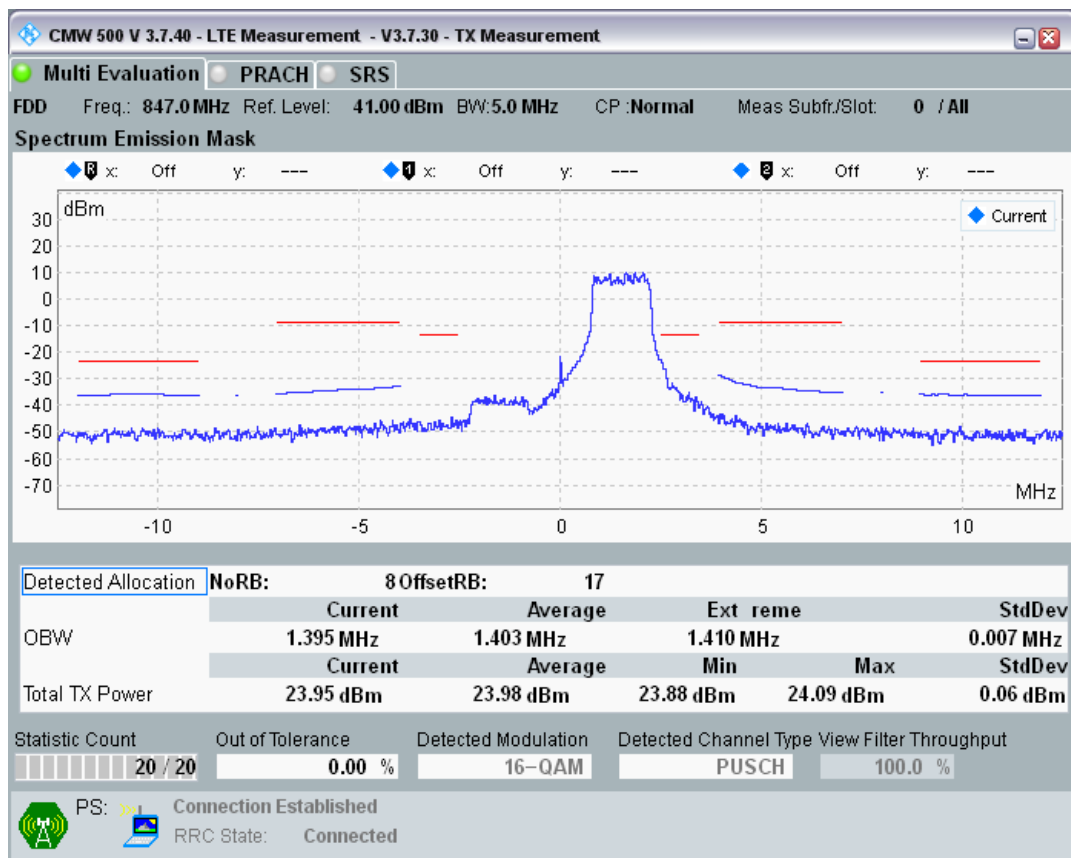
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



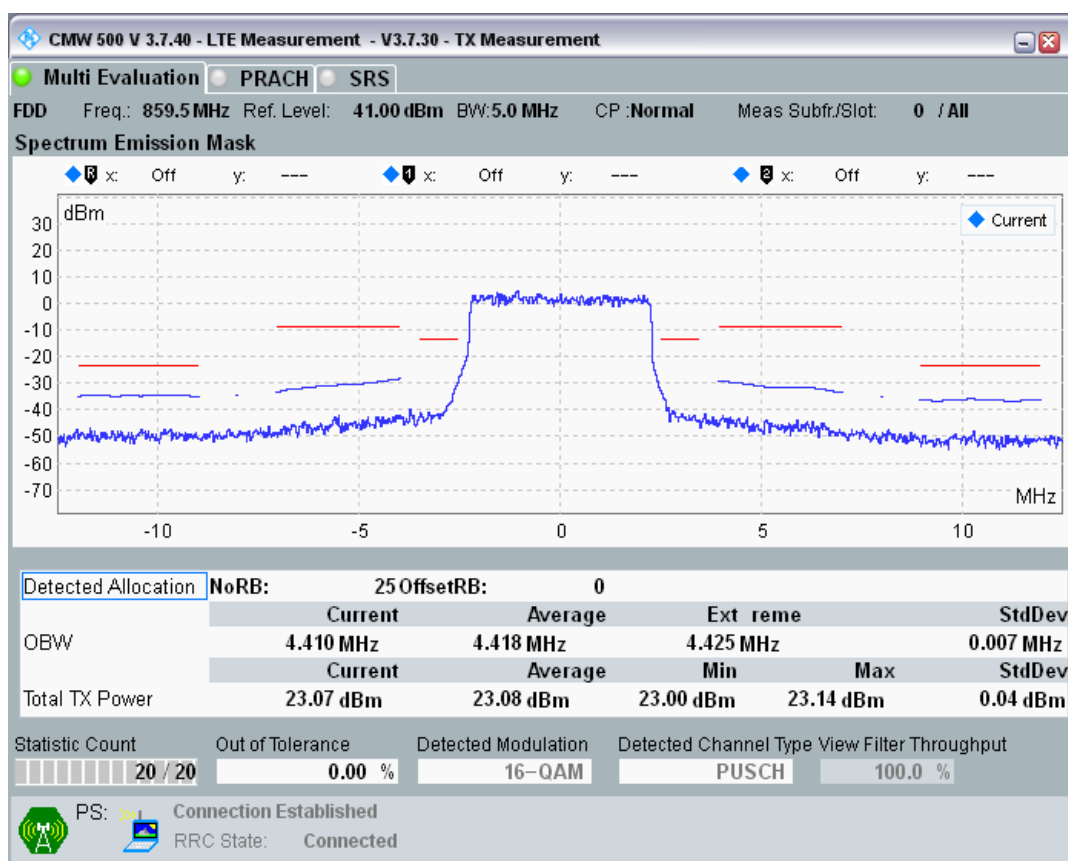
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#0.png



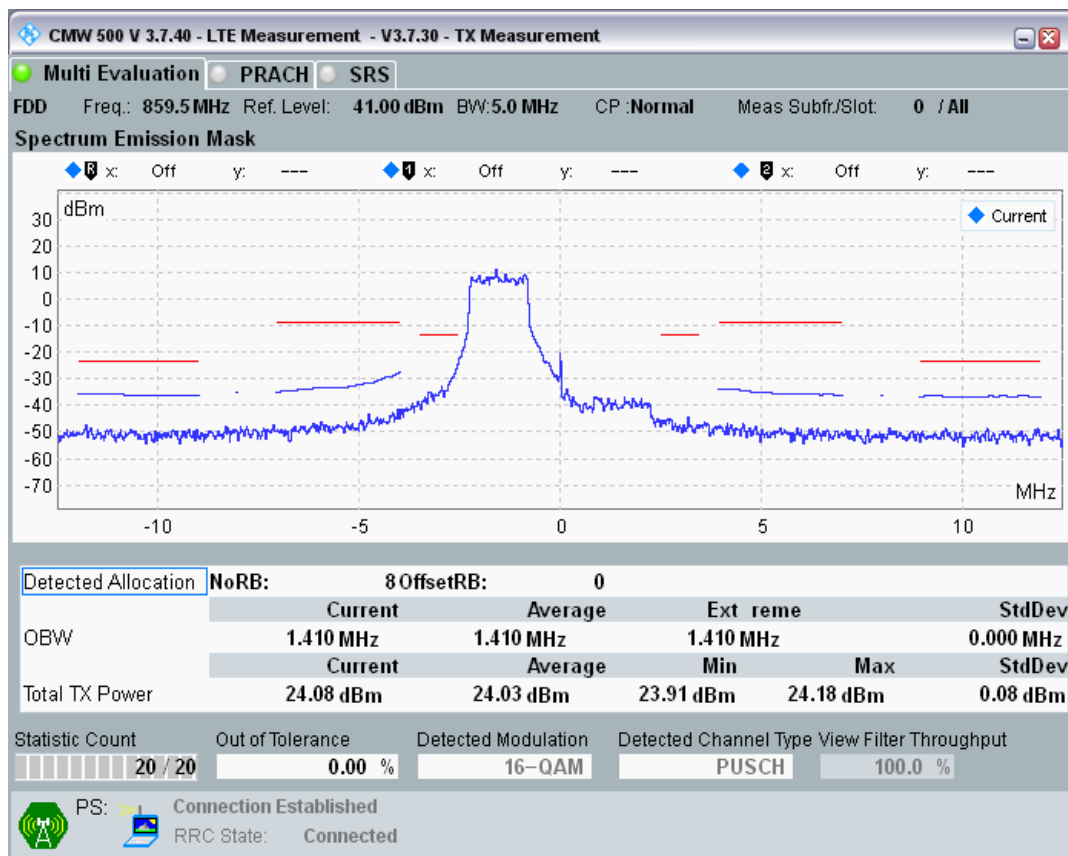
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png

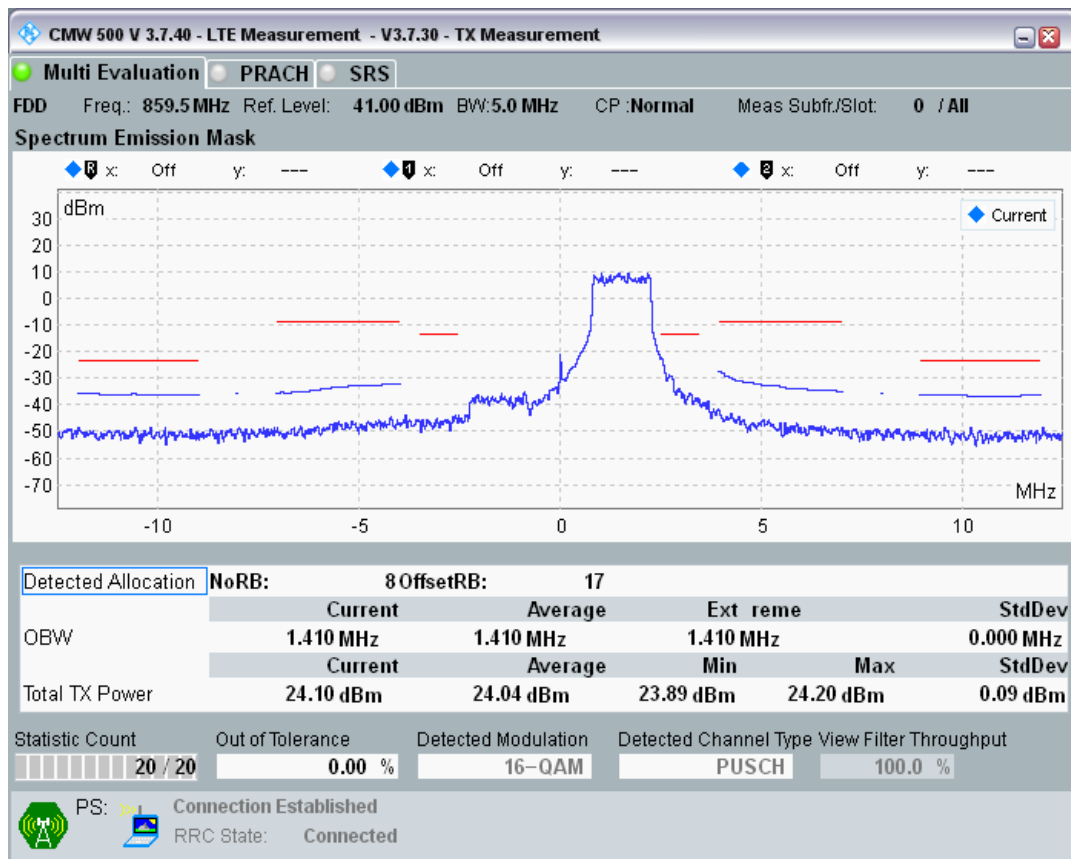


Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png

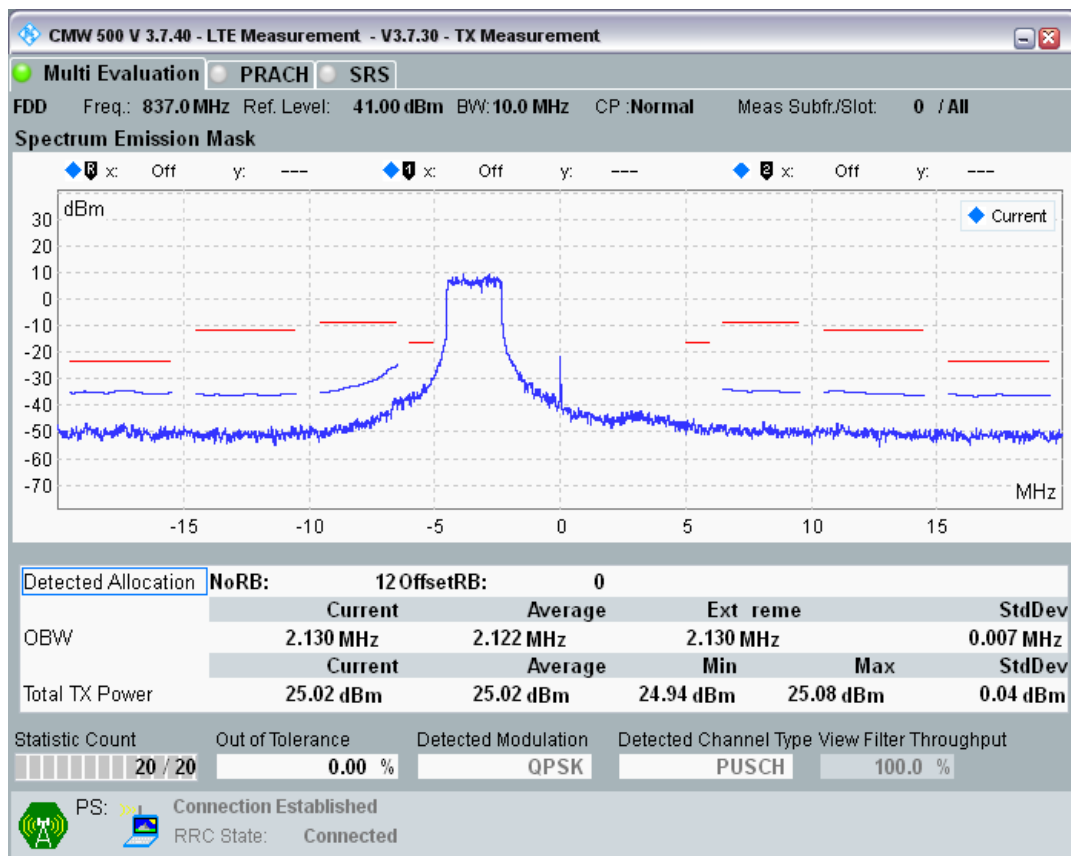




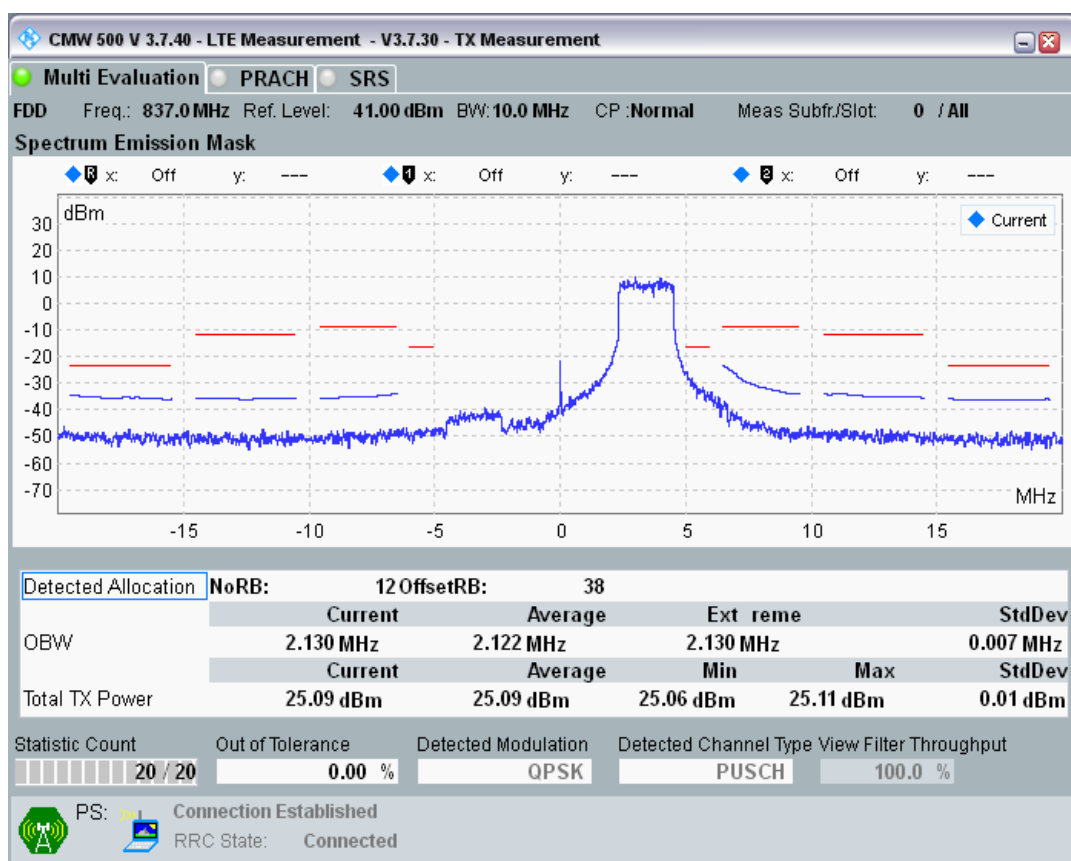
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



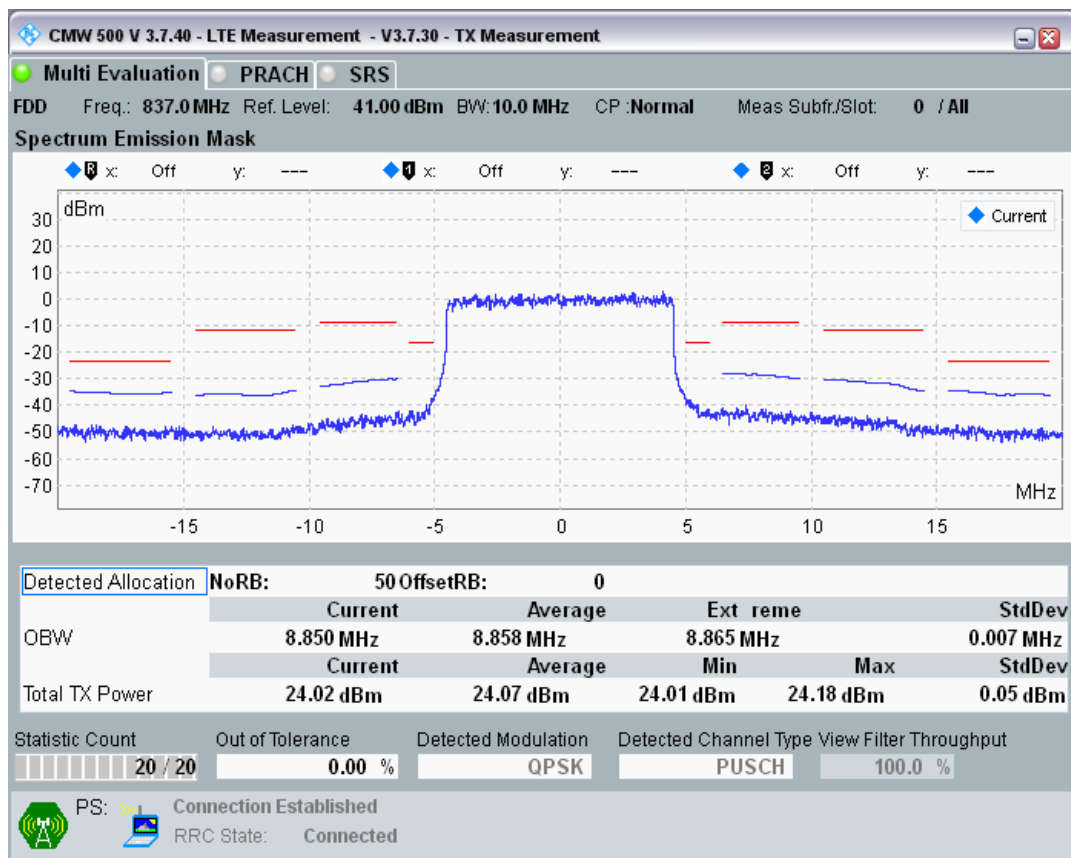
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



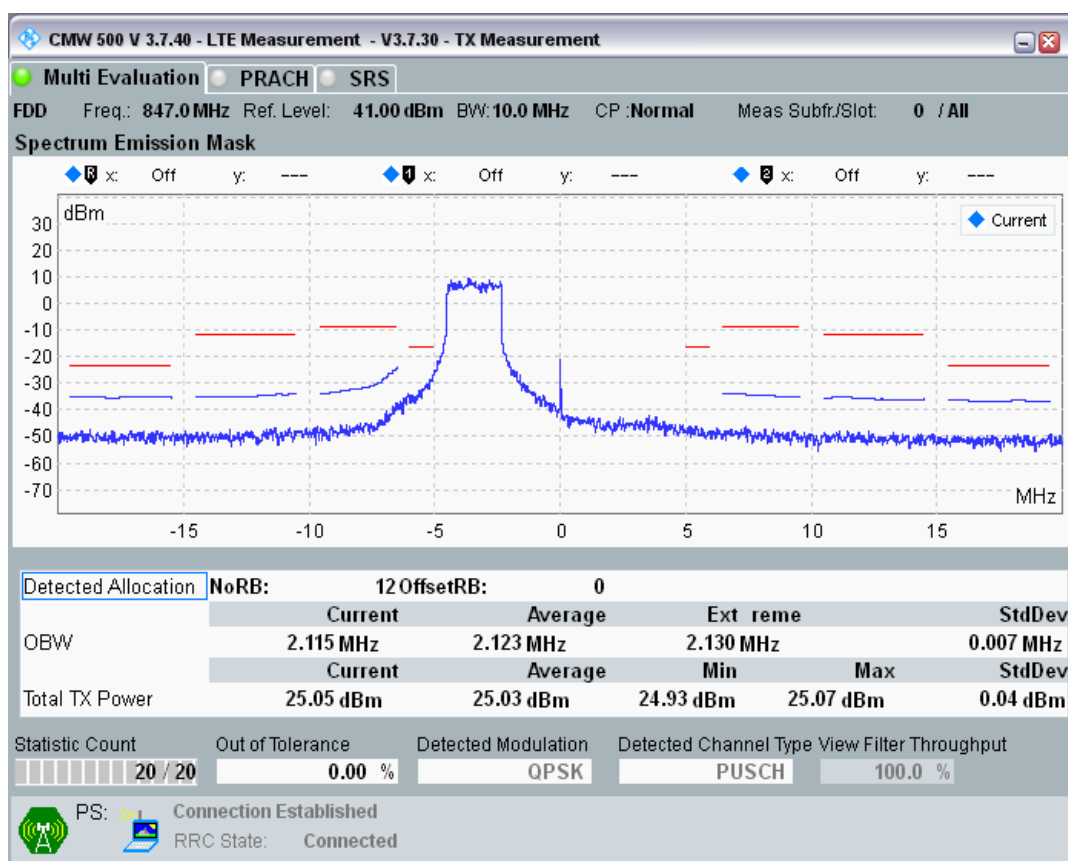
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



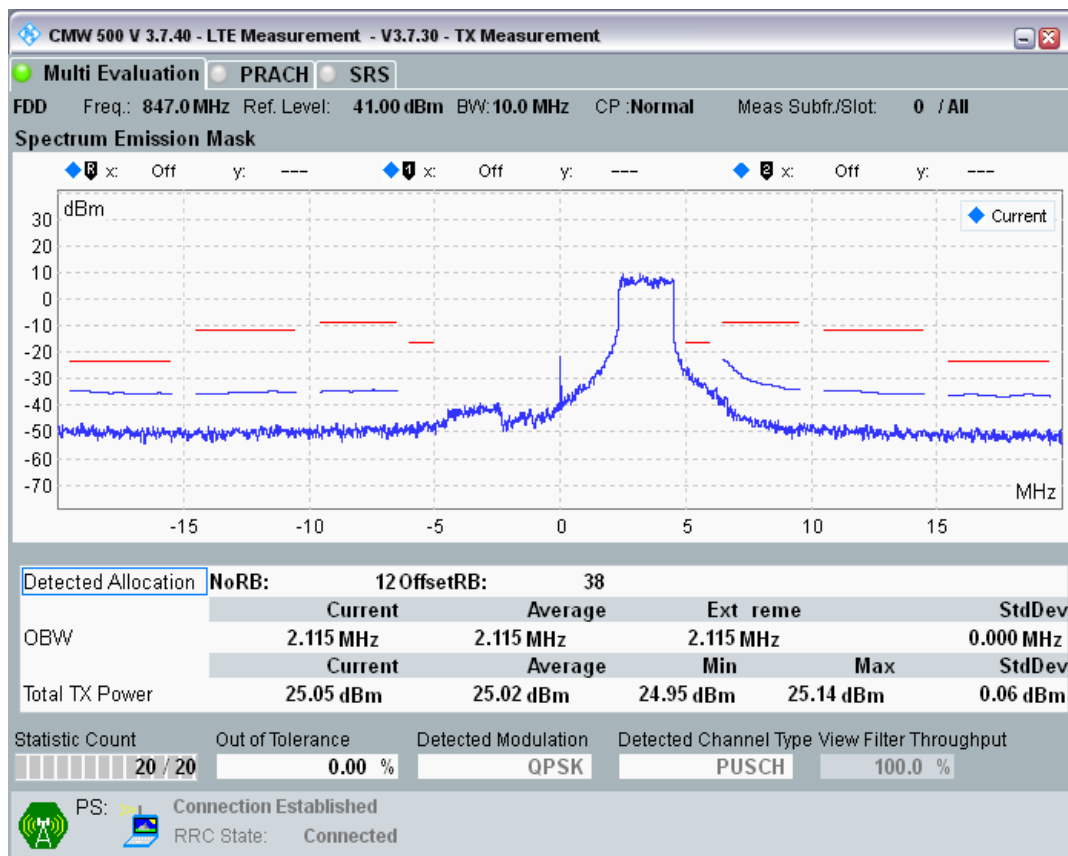
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



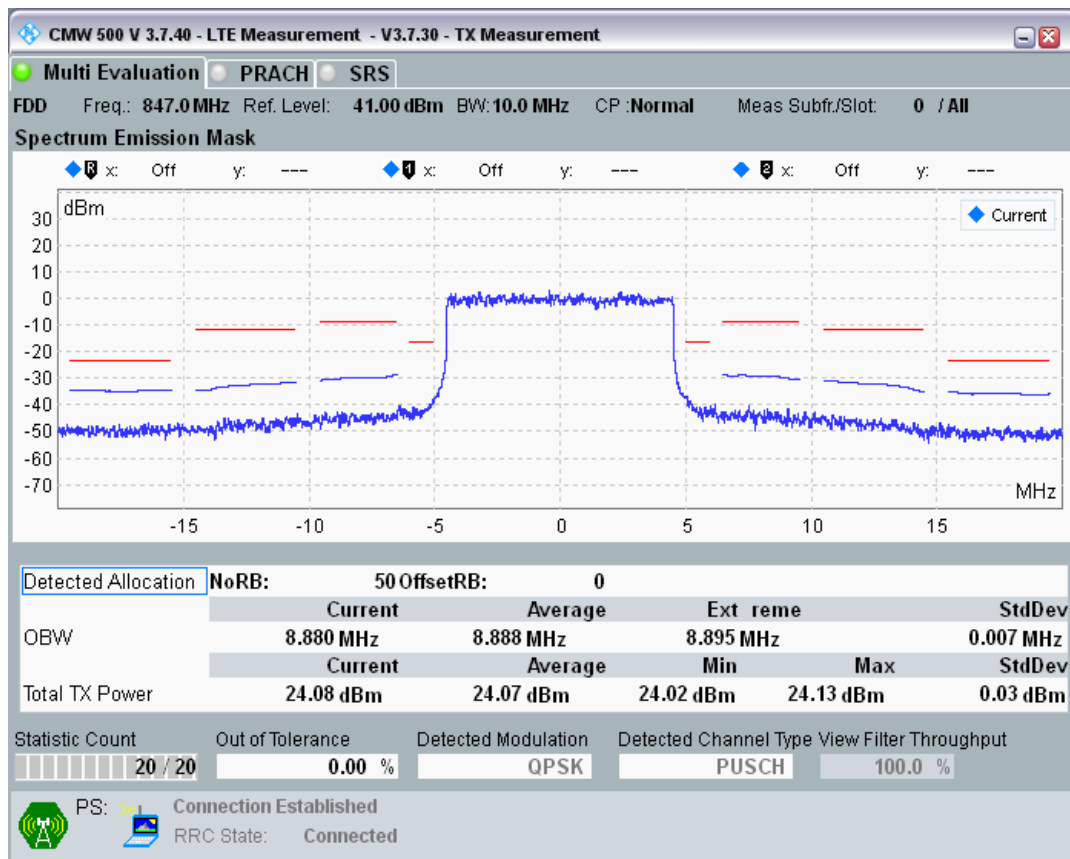
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0.png



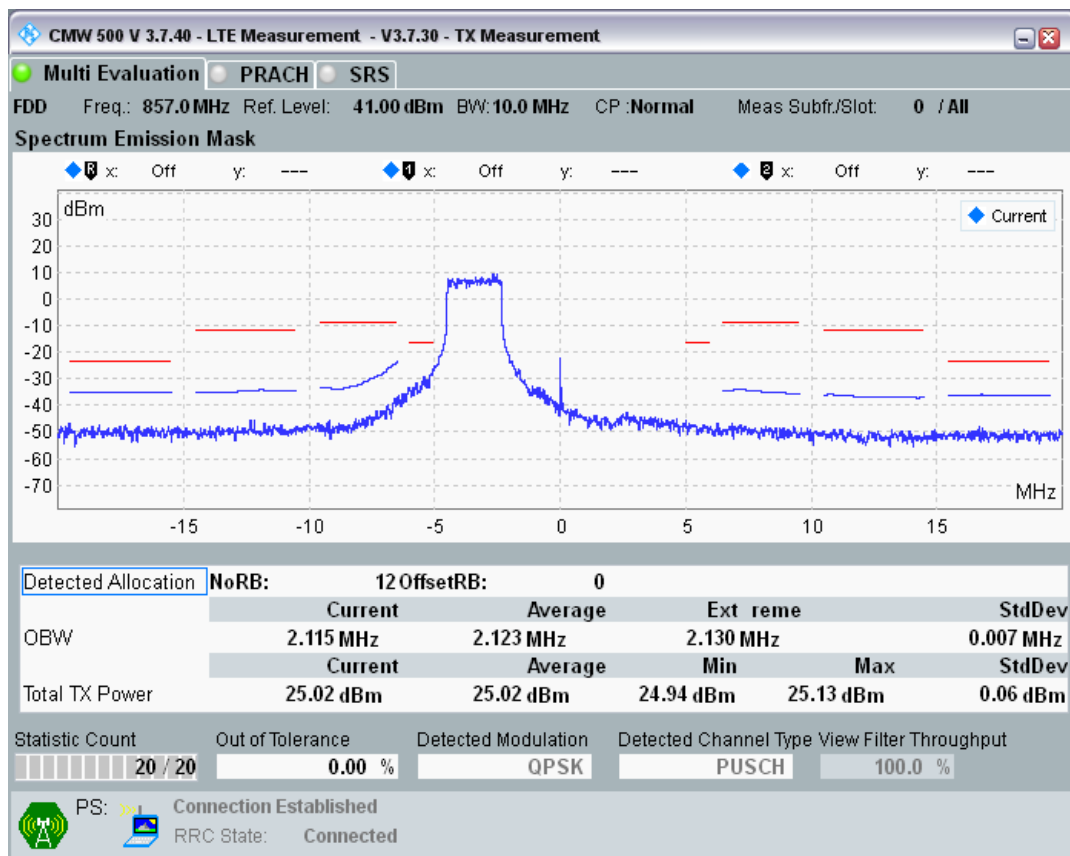
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



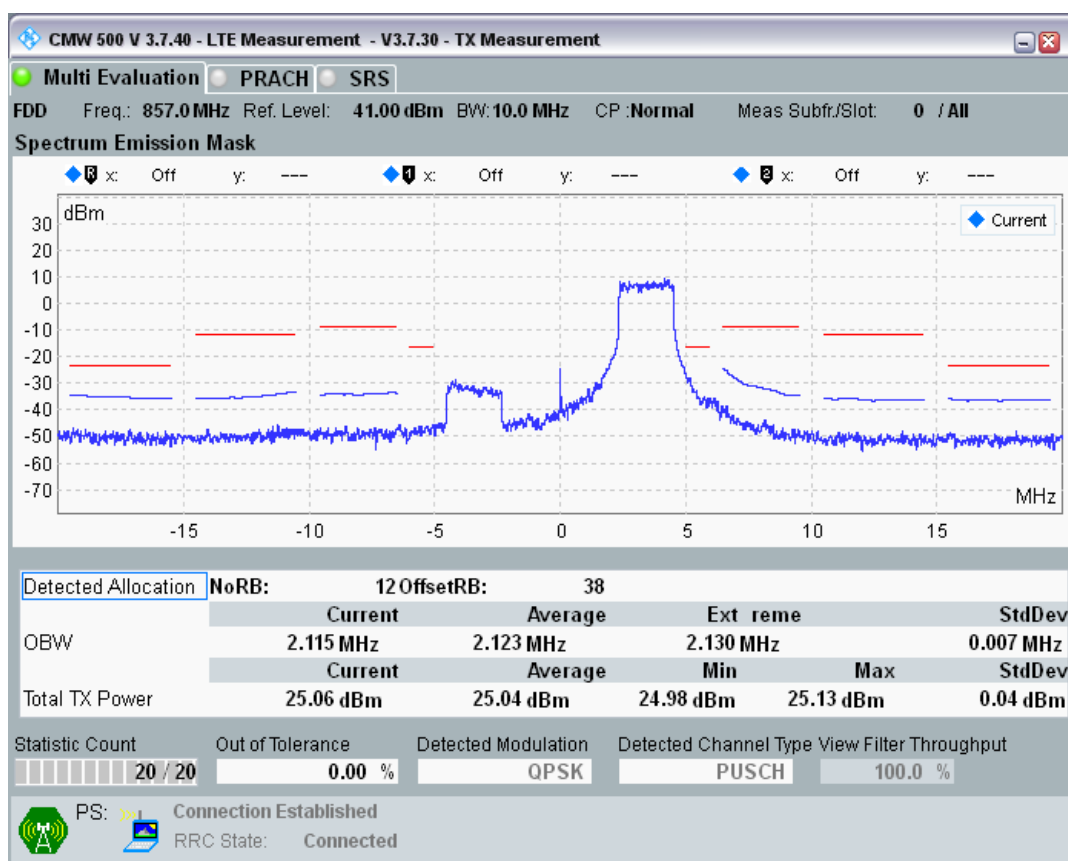
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



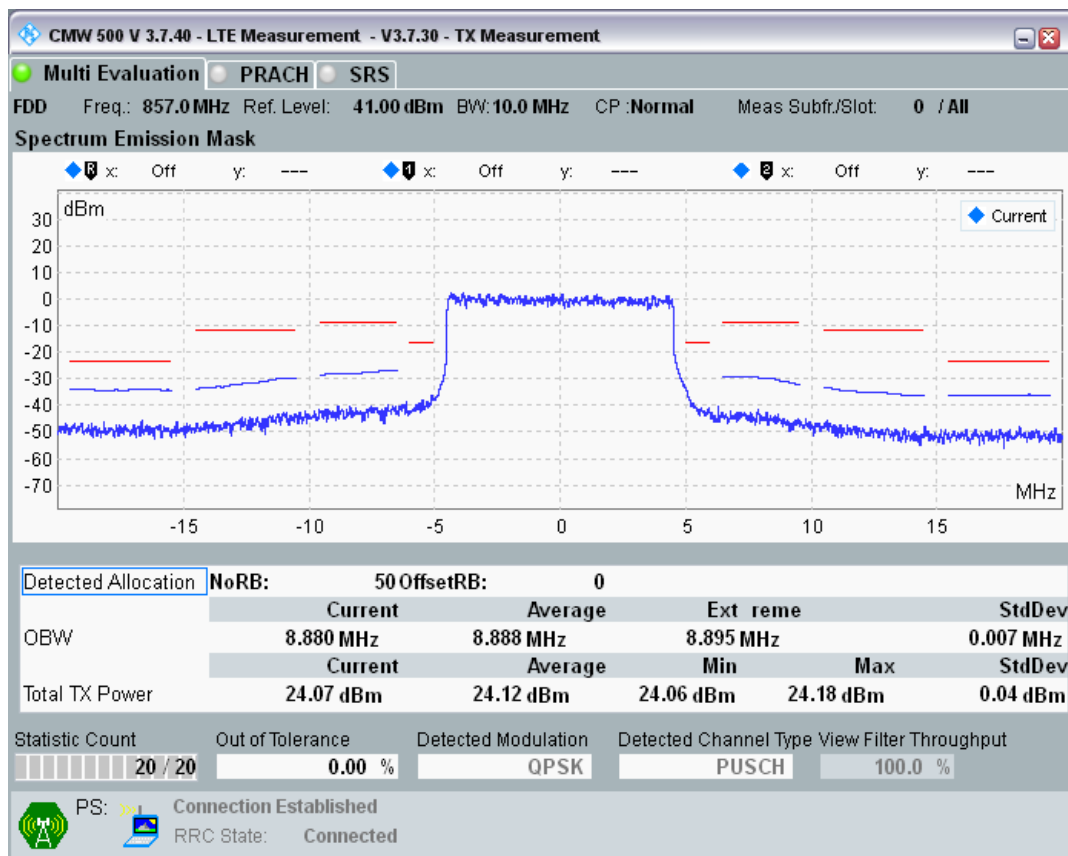
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



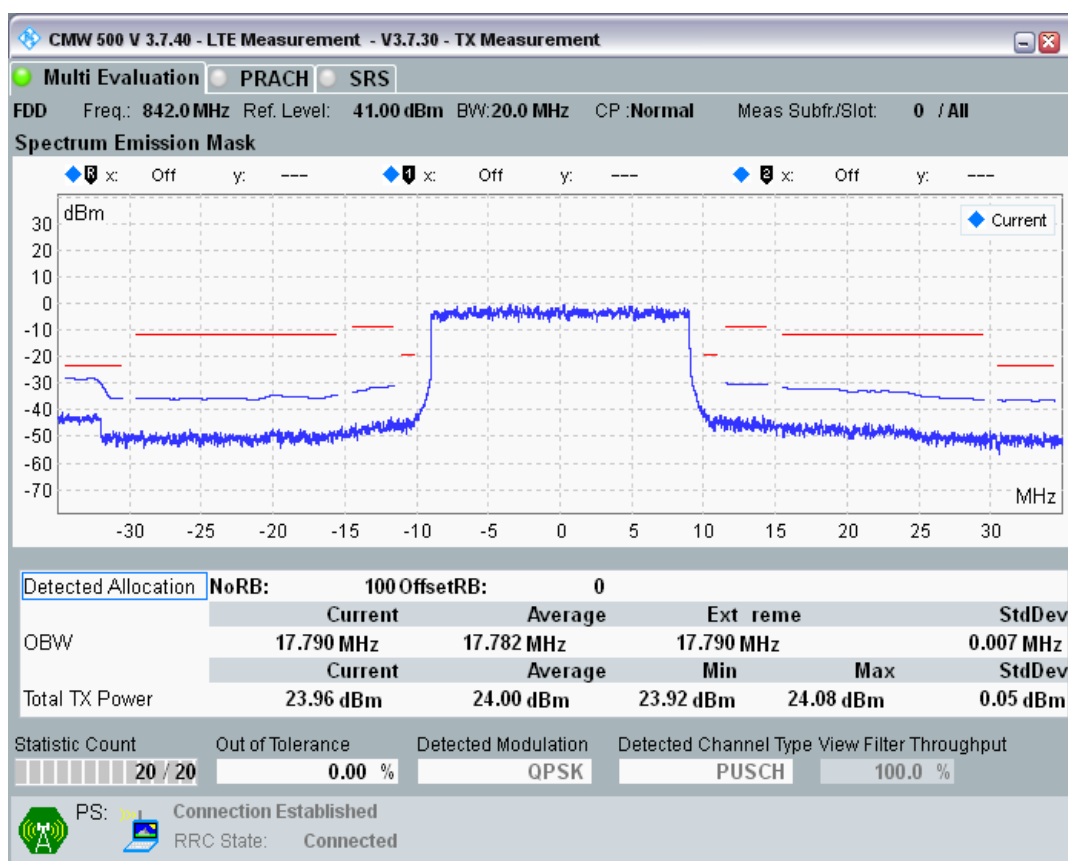
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



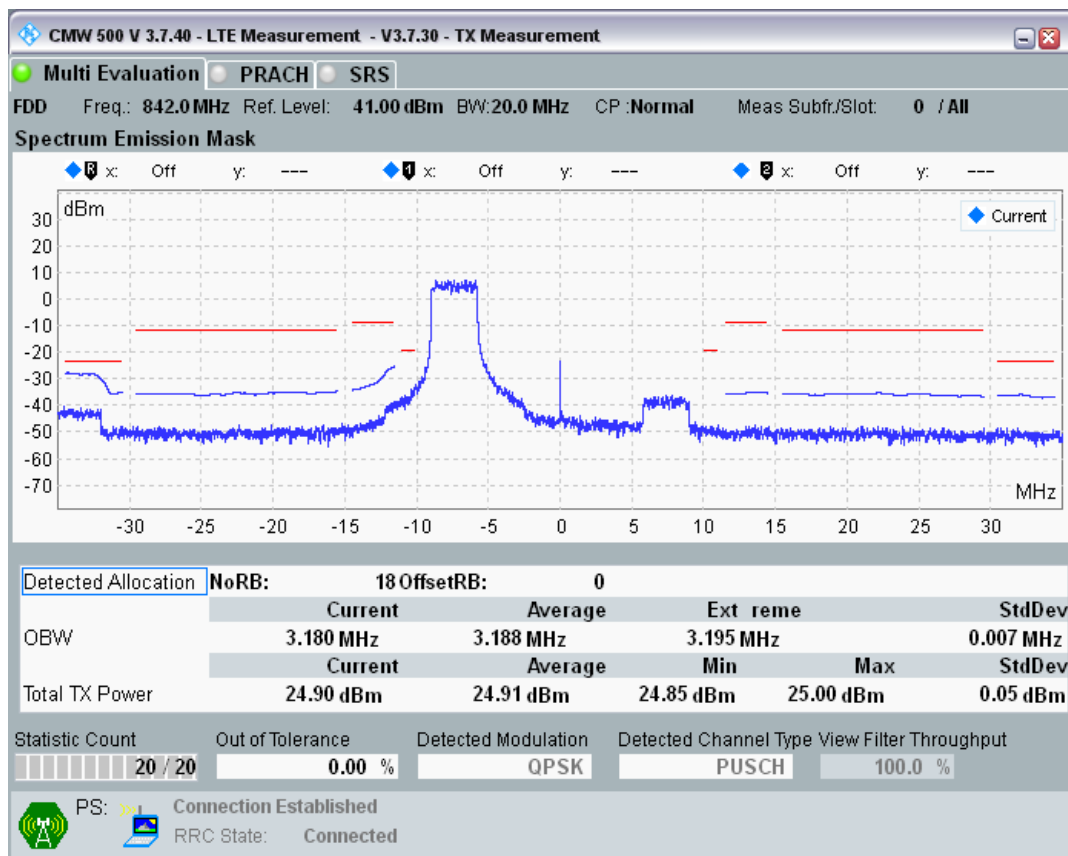
Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



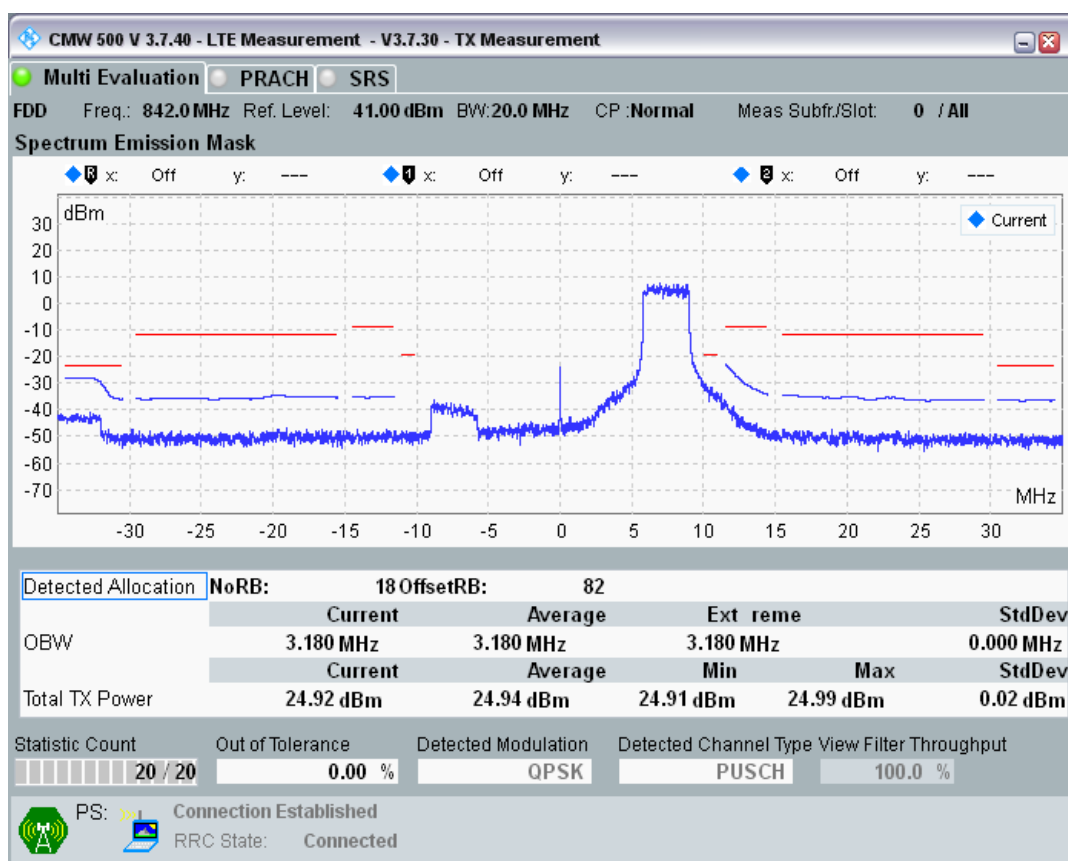
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



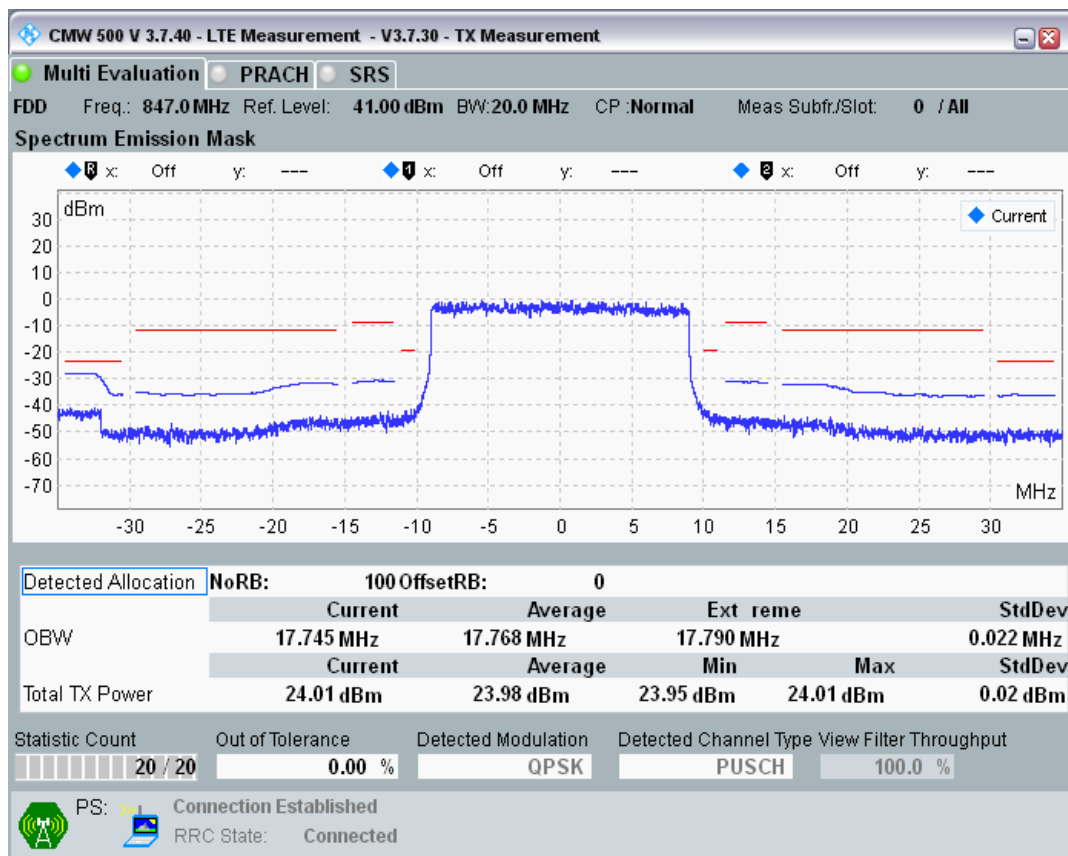
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0.png



Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#Max.png

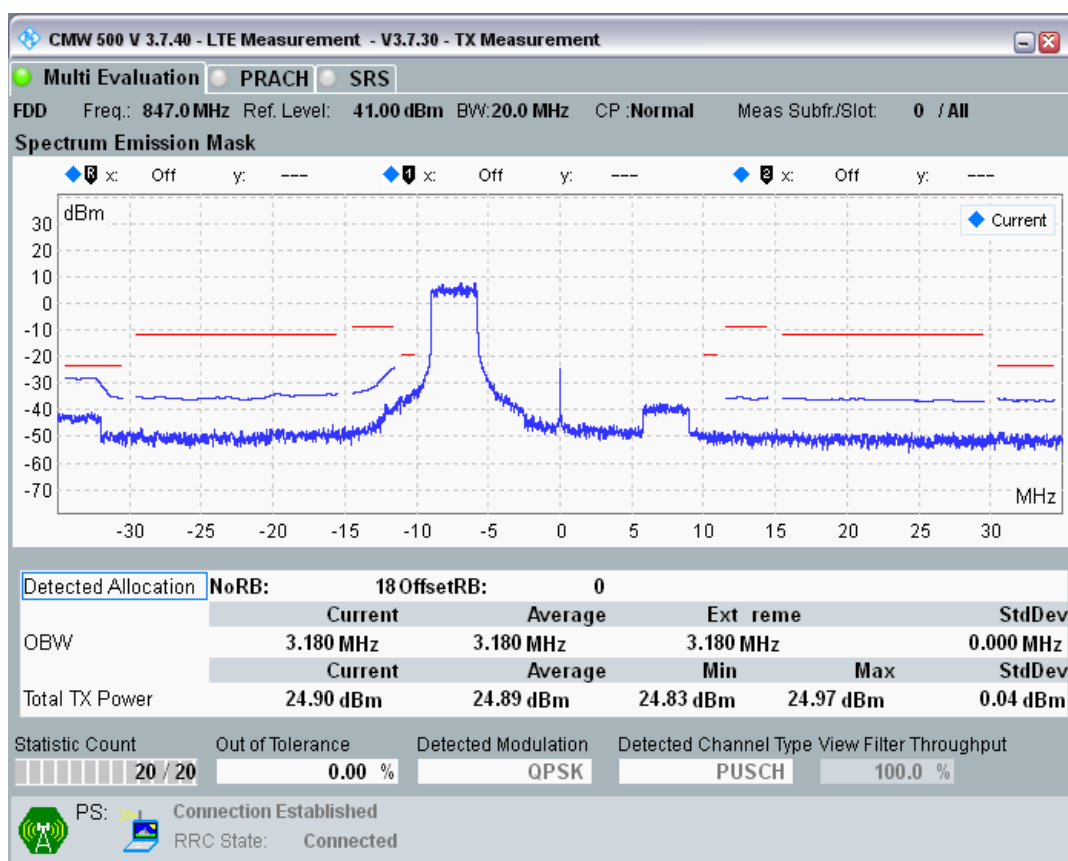


Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png

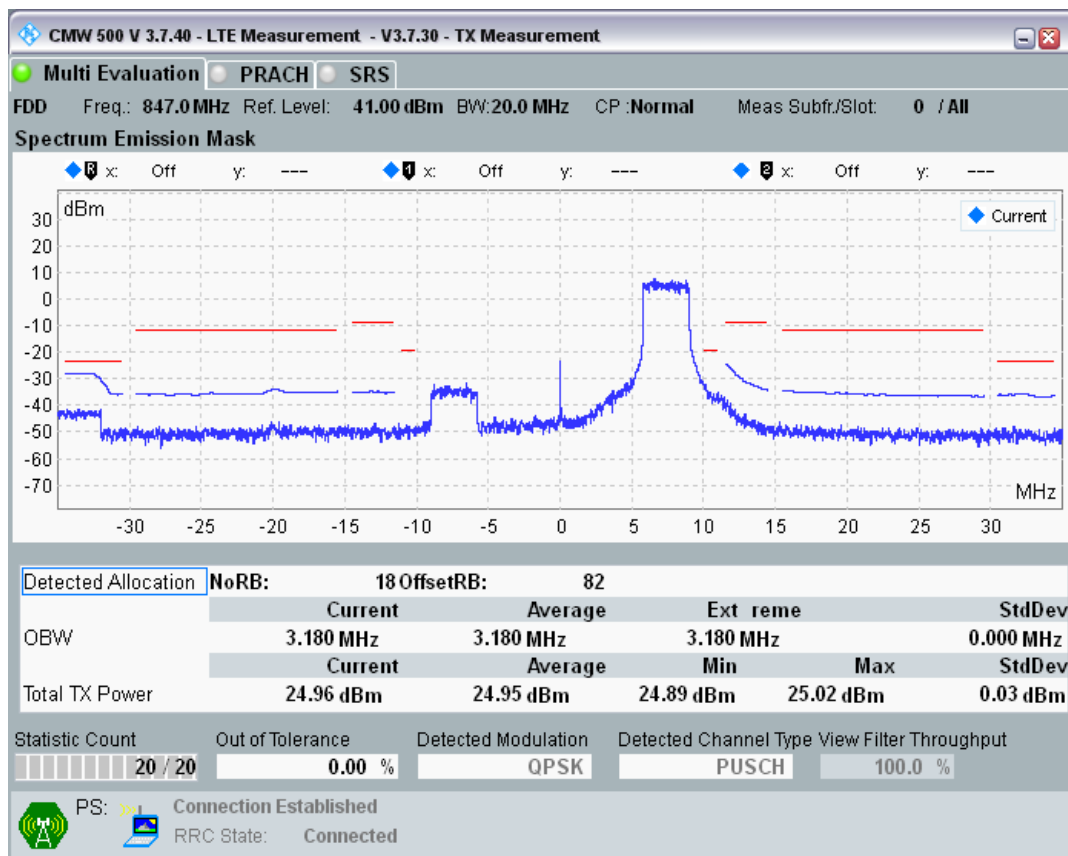




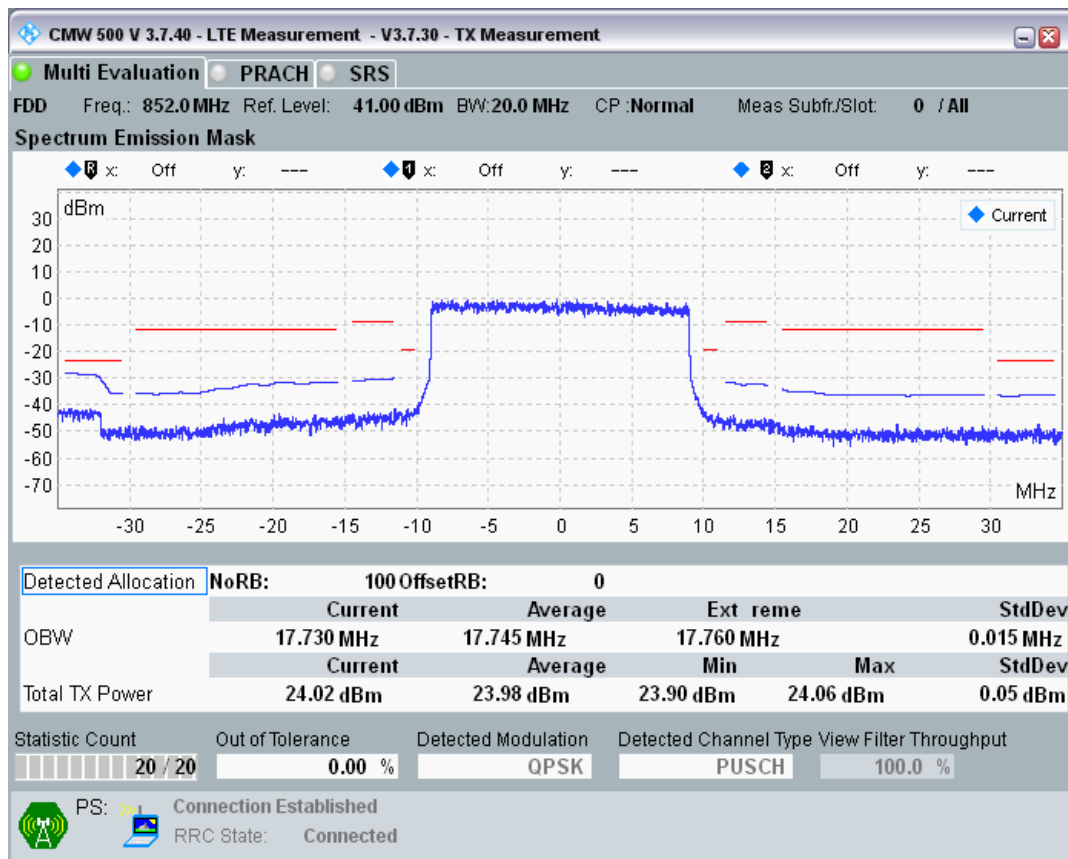
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#0.png



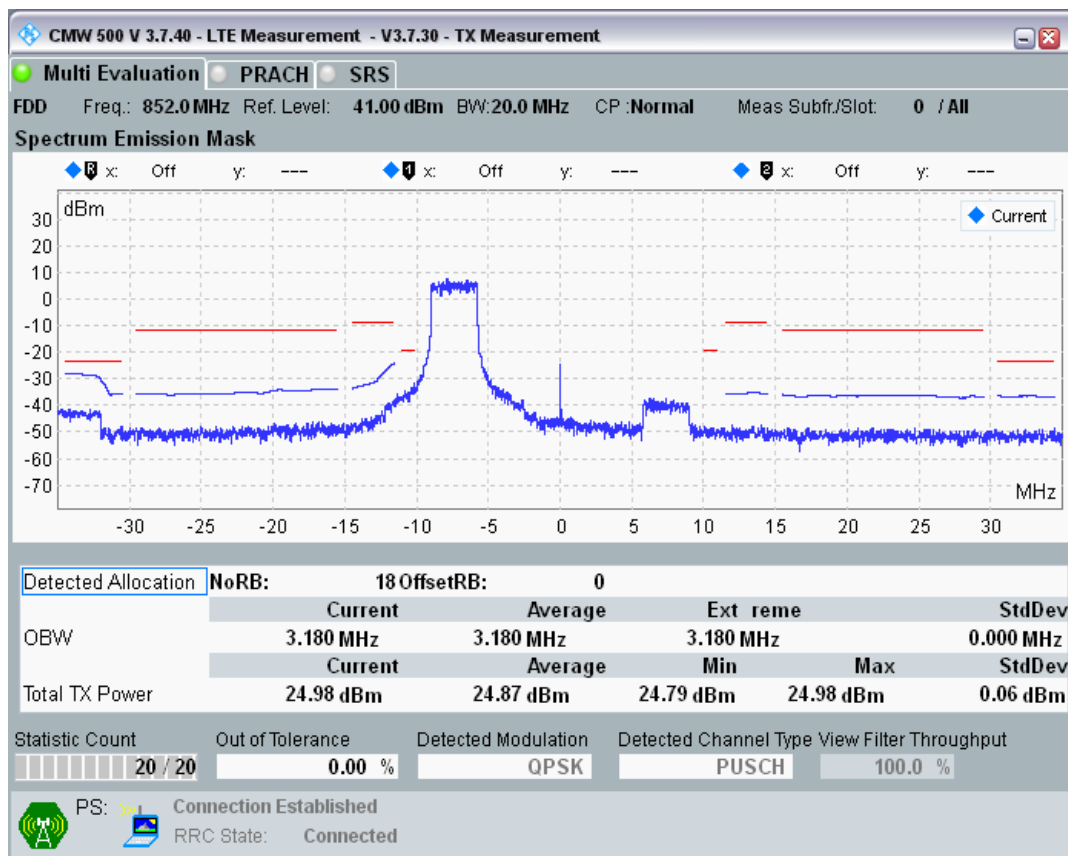
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



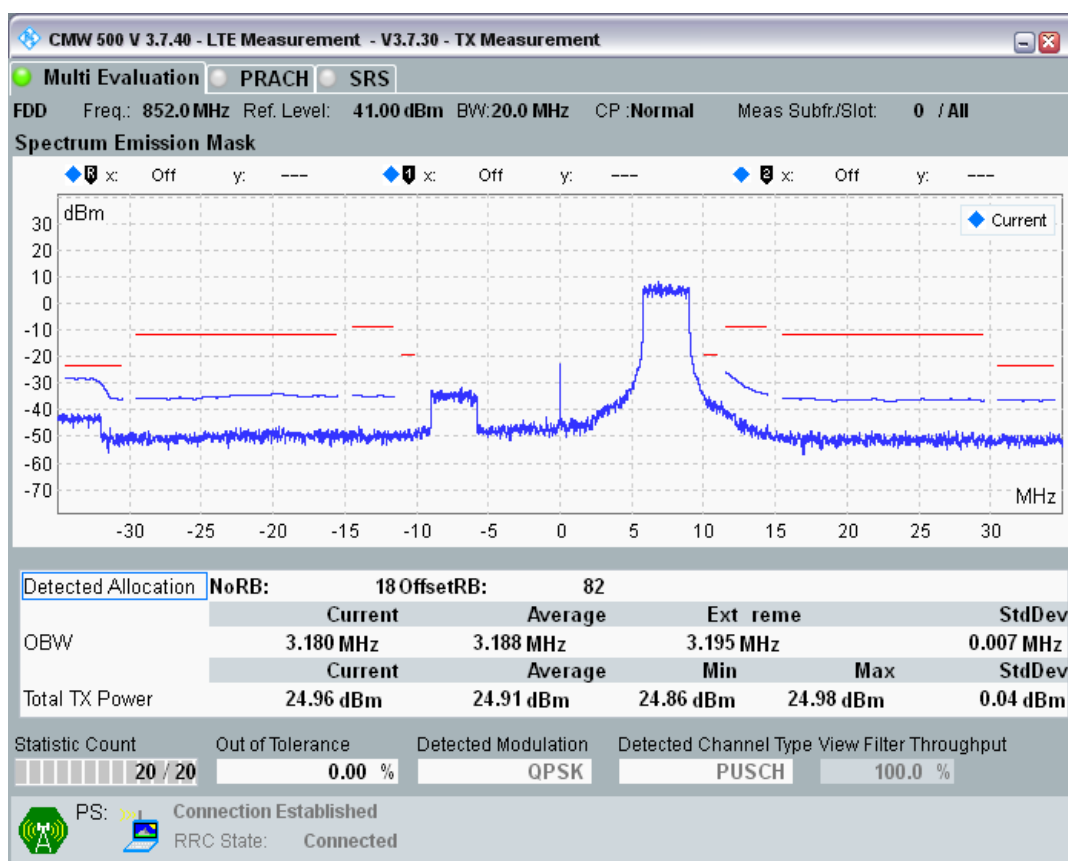
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



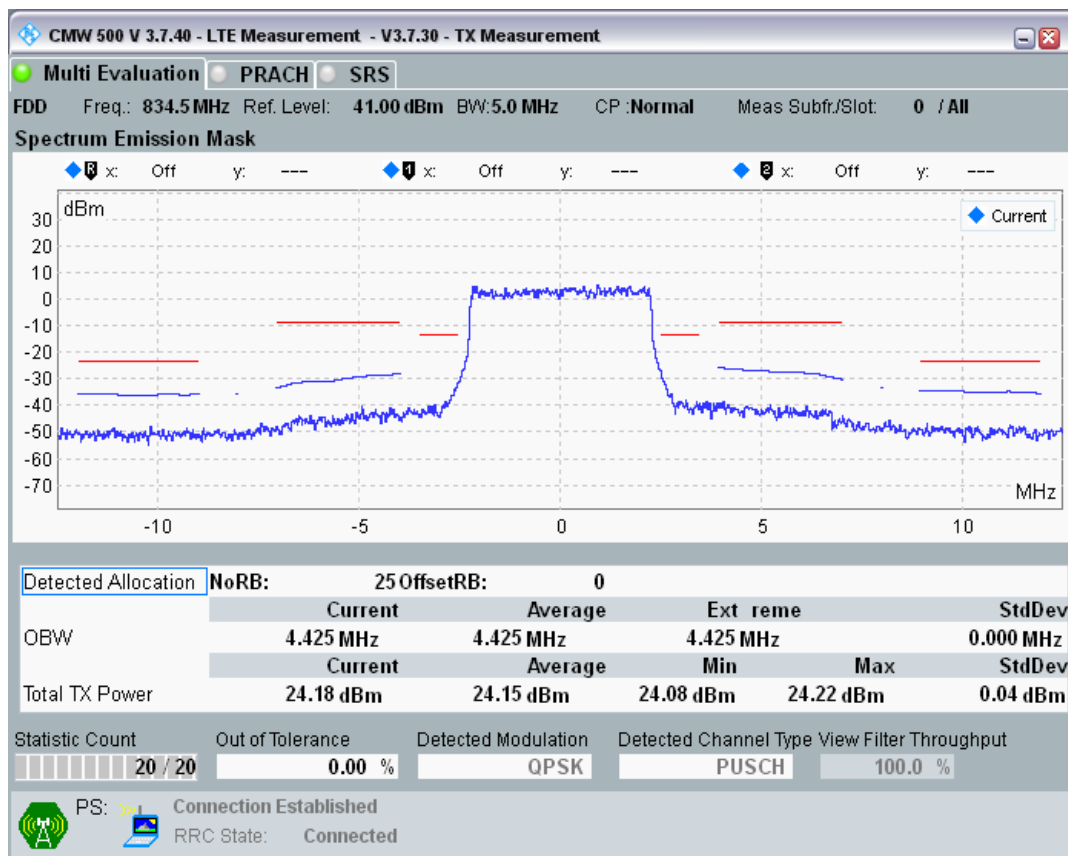
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#0.png



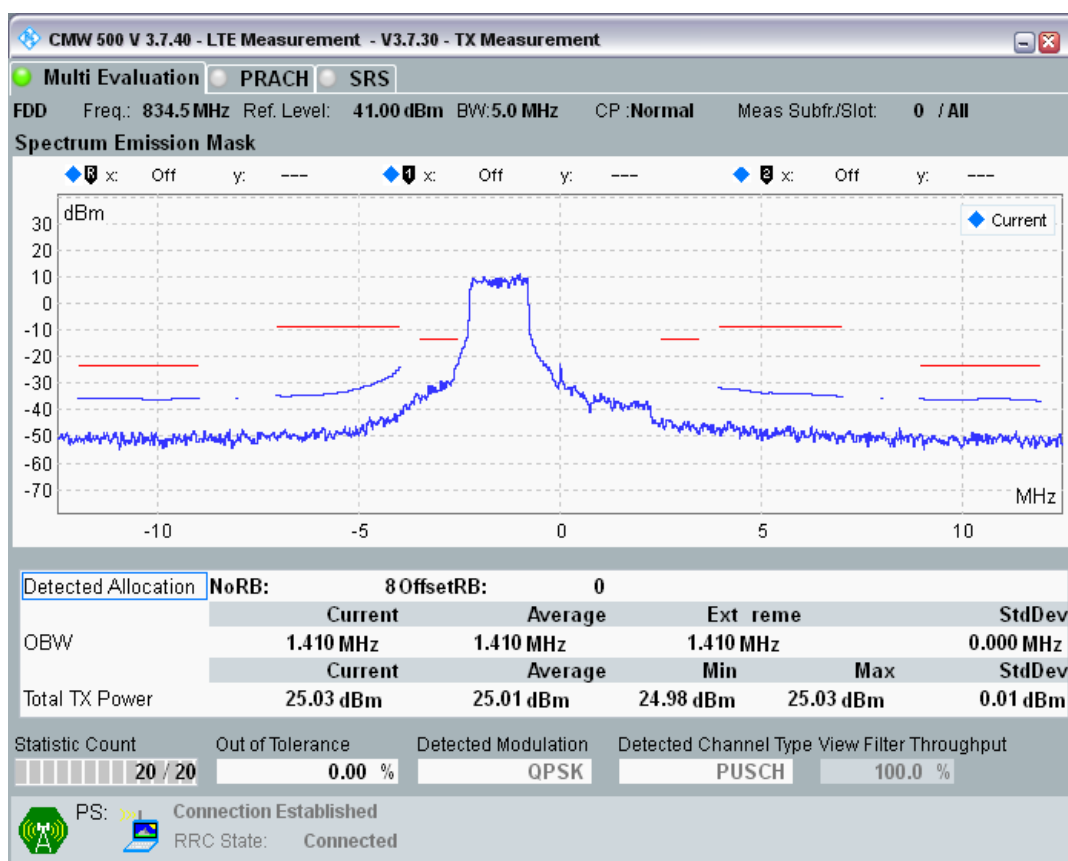
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



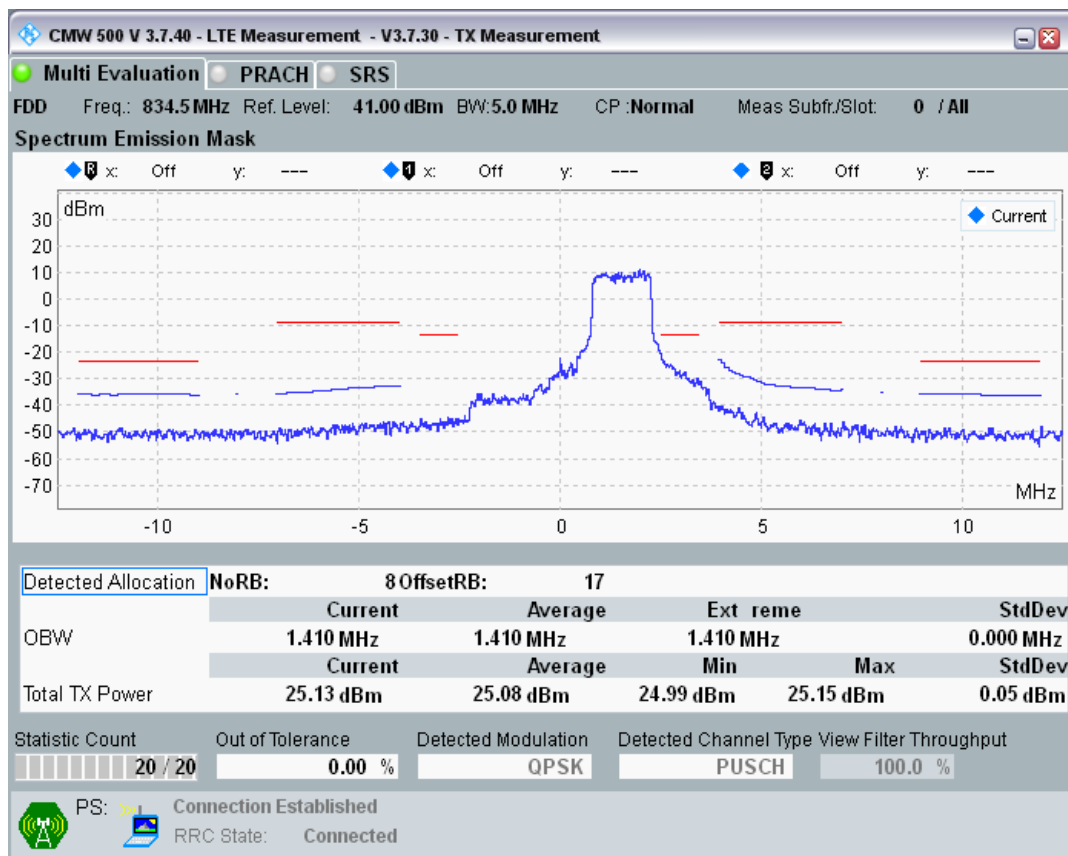
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



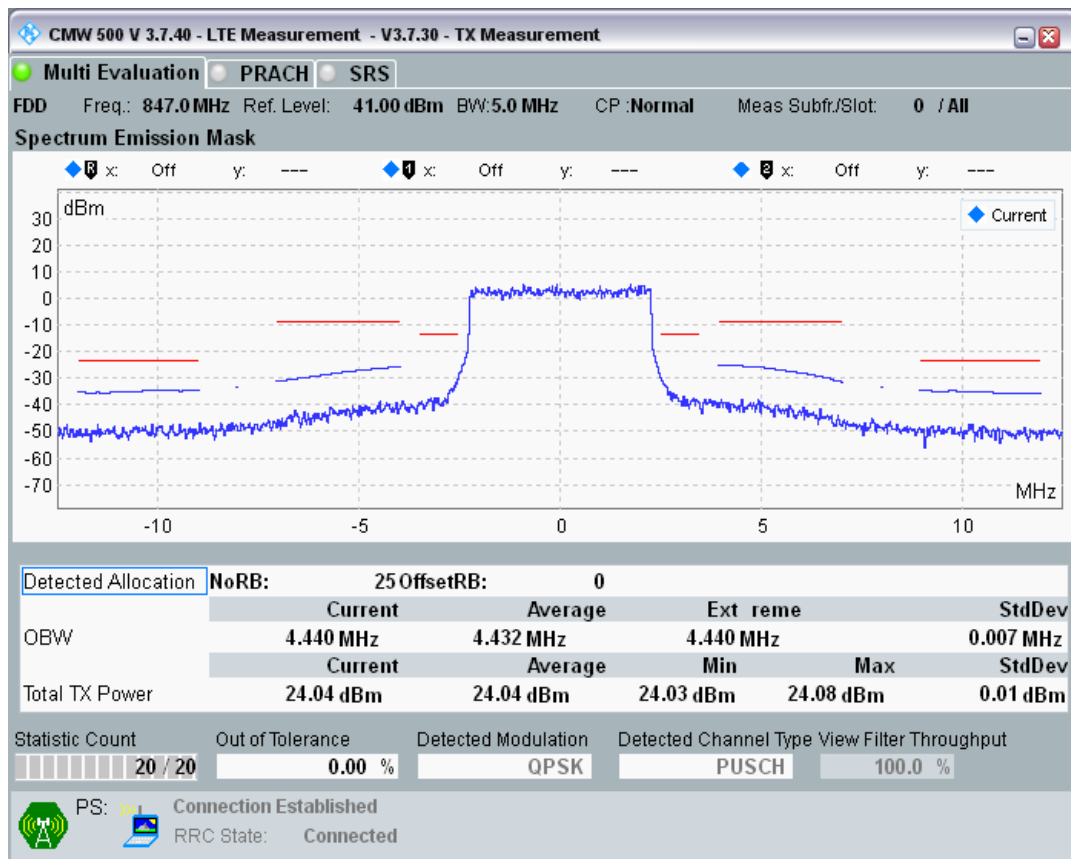
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



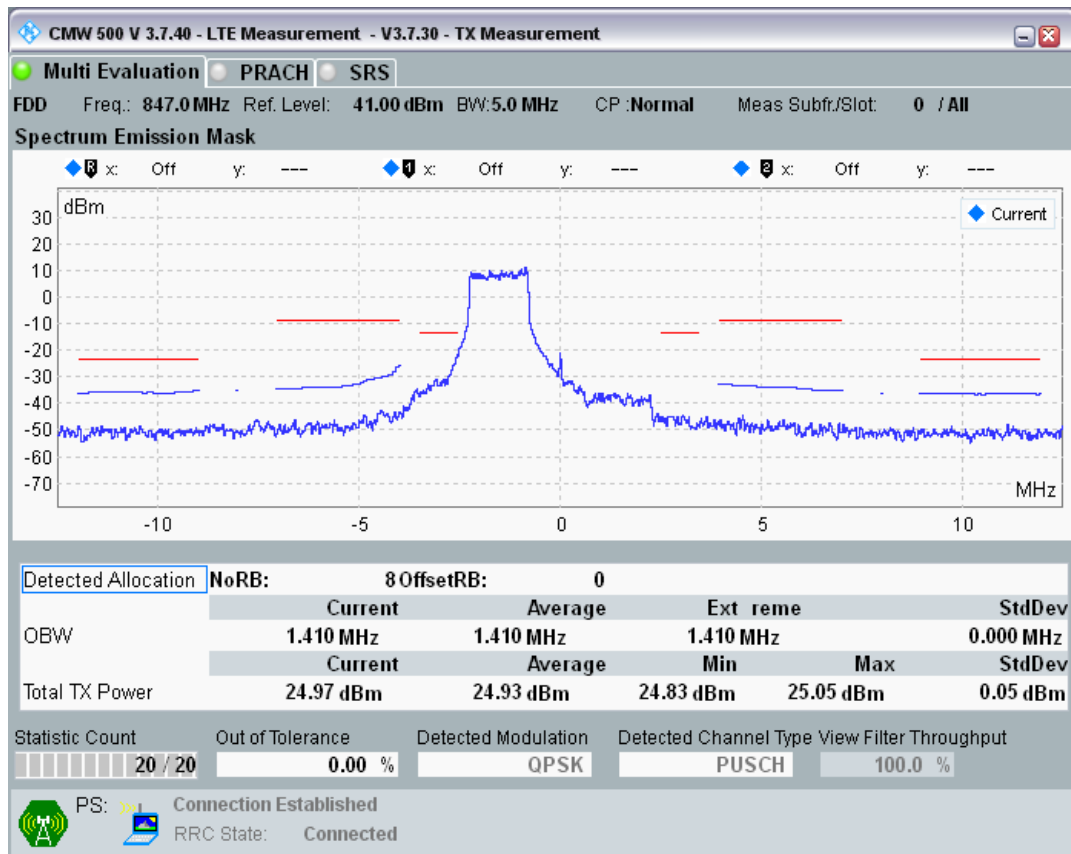
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



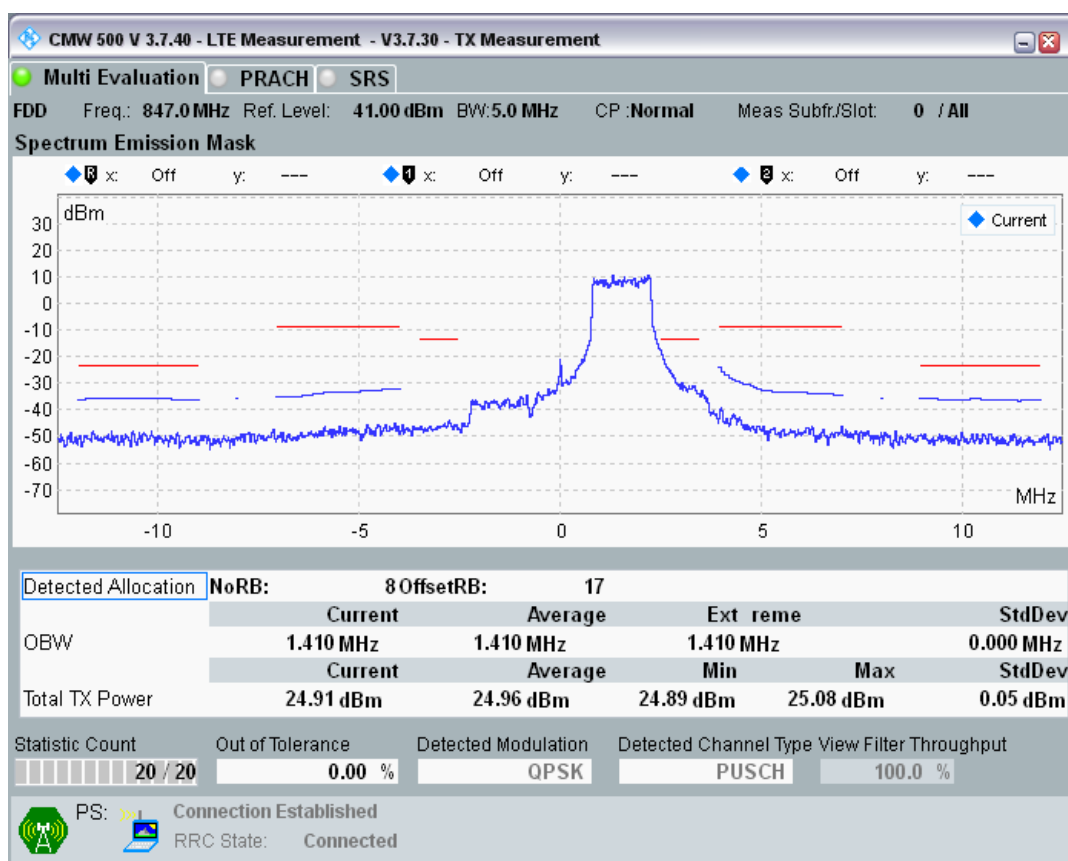
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png



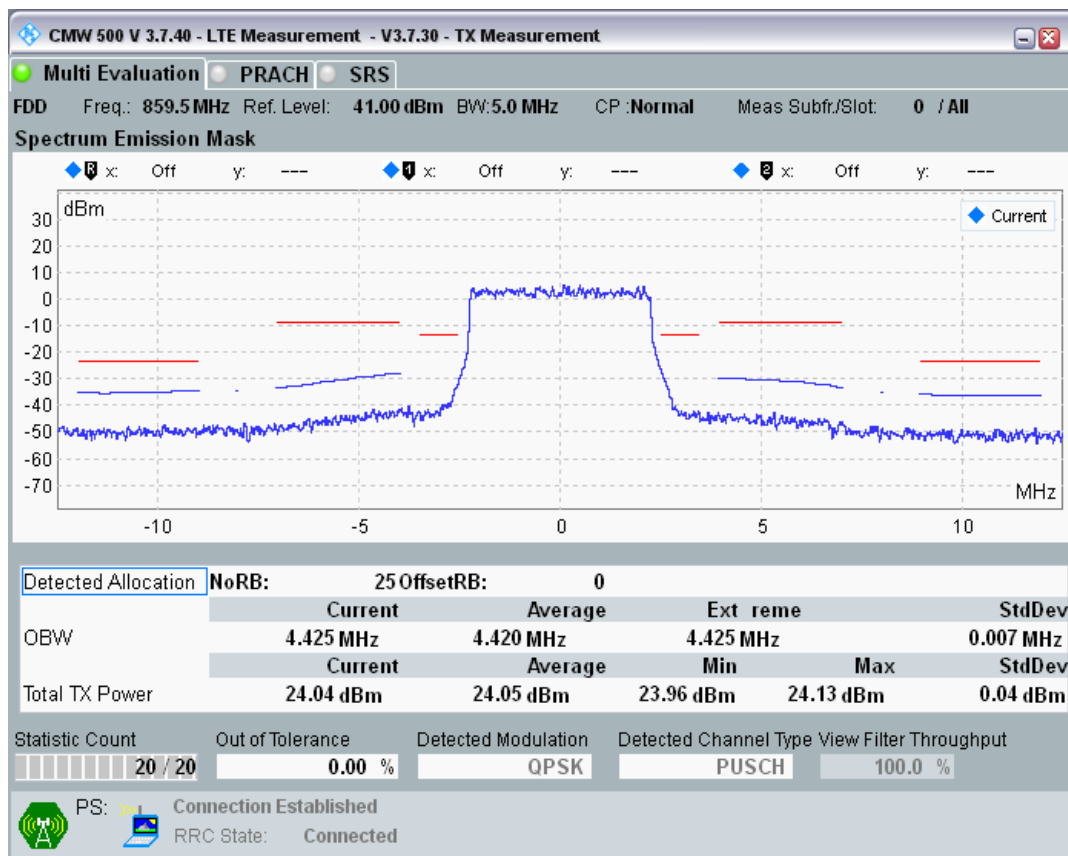
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0.png



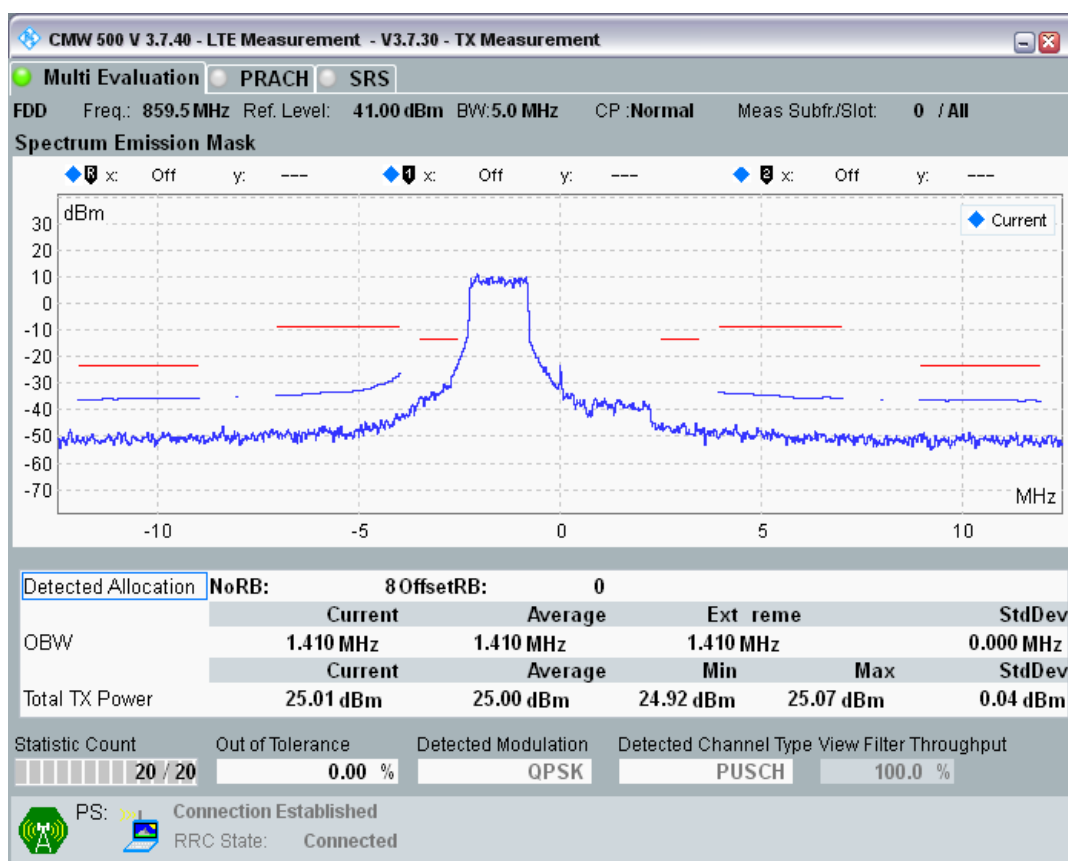
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



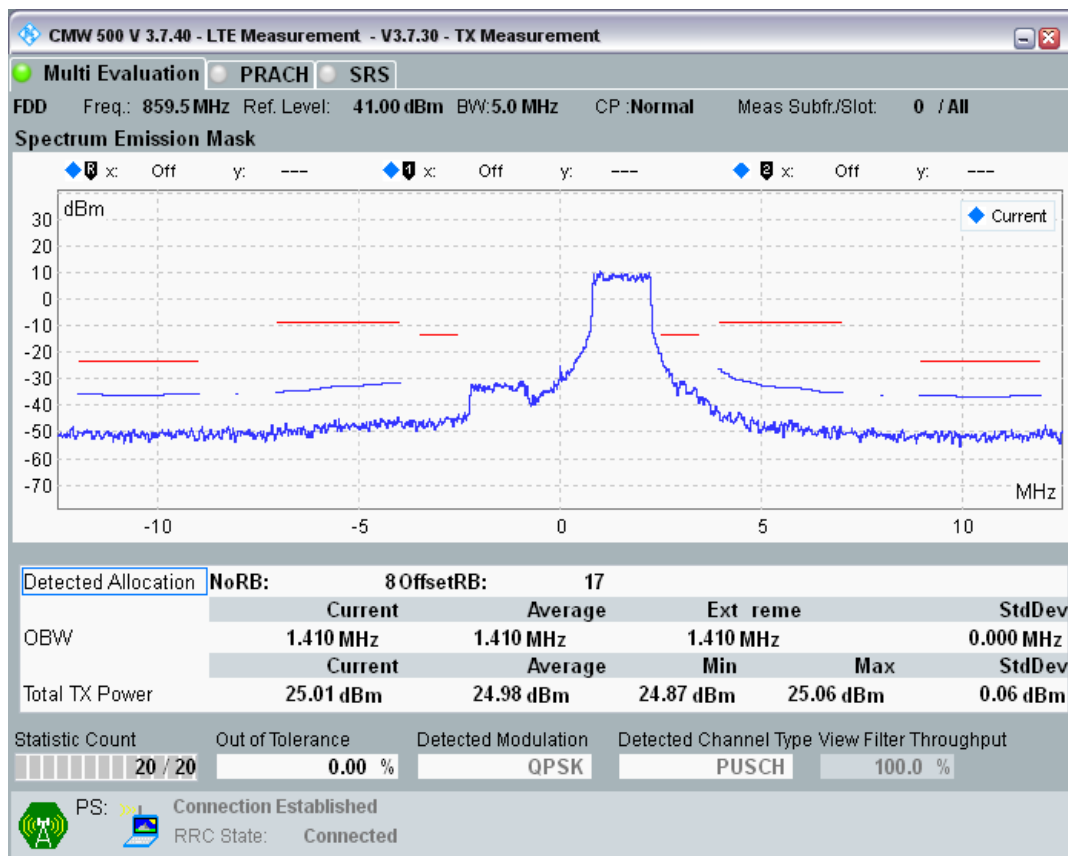
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png



Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#Max.png





## Clause 4.2.4 LTE Transmitter Spurious Emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Range (MHz)	RBW (KHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
20	5	24175	1	#0	QPSK	0.009-0.15	1	0.012807	-78.76	-36	PASS
20	5	24175	1	#0	QPSK	0.15-30	10	0.17	-85.31	-36	PASS
20	5	24175	1	#0	QPSK	30-462.5	100	96.1	-93.06	-36	PASS
20	5	24175	1	#0	QPSK	462.5-467.5	1000	463.25	-83.99	-50	PASS
20	5	24175	1	#0	QPSK	467.5-698	100	638	-93.20	-36	PASS
20	5	24175	1	#0	QPSK	698-728	1000	718.01	-83.79	-50	PASS
20	5	24175	1	#0	QPSK	728-738	100	731.71	-92.49	-36	PASS
20	5	24175	1	#0	QPSK	738-788	1000	741.15	-82.60	-50	PASS
20	5	24175	1	#0	QPSK	788-791	100	788.822	-90.79	-36	PASS
20	5	24175	1	#0	QPSK	791-821	1000	792.83	-79.00	-50	PASS
20	5	24175	1	#0	QPSK	821-822	100	821.946	-91.92	-36	PASS
20	5	24175	1	#0	QPSK	862-925	100	899.17	-91.12	-36	PASS
20	5	24175	1	#0	QPSK	925-960	1000	947.715	-81.55	-50	PASS
20	5	24175	1	#0	QPSK	960-1000	100	999.6	-91.65	-36	PASS
20	5	24175	1	#0	QPSK	1000-1452	1000	1277.528	-81.77	-30	PASS
20	5	24175	1	#0	QPSK	1452-1496	1000	1483.02	-80.82	-50	PASS
20	5	24175	1	#0	QPSK	1496-1805	1000	1665.332	-65.46	-30	PASS
20	5	24175	1	#0	QPSK	1805-1880	1000	1838.3	-80.08	-50	PASS
20	5	24175	1	#0	QPSK	1880-1900	1000	1889.64	-79.22	-30	PASS
20	5	24175	1	#0	QPSK	1900-1920	1000	1915.86	-79.41	-50	PASS
20	5	24175	1	#0	QPSK	1920-2010	1000	1981.83	-78.35	-30	PASS
20	5	24175	1	#0	QPSK	2010-2025	1000	2014.11	-78.51	-50	PASS
20	5	24175	1	#0	QPSK	2025-2110	1000	2037.07	-76.63	-30	PASS
20	5	24175	1	#0	QPSK	2110-2200	1000	2171.74	-78.08	-50	PASS
20	5	24175	1	#0	QPSK	2200-2300	1000	2287.1	-78.32	-30	PASS
20	5	24175	1	#0	QPSK	2300-2400	1000	2338.2	-76.27	-50	PASS
20	5	24175	1	#0	QPSK	2400-2586	1000	2497.464	-76.09	-30	PASS
20	5	24175	1	#0	QPSK	2586-2690	1000	2644.552	-76.08	-50	PASS
20	5	24175	1	#0	QPSK	2690-3448	1000	3322.172	-74.26	-30	PASS
20	5	24175	1	#0	QPSK	3448-3800	1000	3716.576	-74.39	-50	PASS
20	5	24175	1	#0	QPSK	3800-12750	1000	4162	-66.67	-30	PASS
20	5	24175	1	#Max	QPSK	0.009-0.15	1	0.010692	-79.12	-36	PASS
20	5	24175	1	#Max	QPSK	0.15-30	10	0.17	-85.47	-36	PASS
20	5	24175	1	#Max	QPSK	30-462.5	100	96.1	-92.13	-36	PASS
20	5	24175	1	#Max	QPSK	462.5-467.5	1000	465.12	-84.00	-50	PASS
20	5	24175	1	#Max	QPSK	467.5-698	100	530	-93.60	-36	PASS
20	5	24175	1	#Max	QPSK	698-728	1000	705.14	-83.70	-50	PASS
20	5	24175	1	#Max	QPSK	728-738	100	735.56	-91.30	-36	PASS
20	5	24175	1	#Max	QPSK	738-788	1000	765	-82.45	-50	PASS

20	5	24175	1	#Max	QPSK	788-791	100	789.026	-90.33	-36	PASS
20	5	24175	1	#Max	QPSK	791-821	1000	791.81	-79.34	-50	PASS
20	5	24175	1	#Max	QPSK	821-822	100	821.508	-91.44	-36	PASS
20	5	24175	1	#Max	QPSK	862-925	100	904.966	-92.47	-36	PASS
20	5	24175	1	#Max	QPSK	925-960	1000	947.89	-80.40	-50	PASS
20	5	24175	1	#Max	QPSK	960-1000	100	974.72	-91.21	-36	PASS
20	5	24175	1	#Max	QPSK	1000-1452	1000	1442.96	-81.49	-30	PASS
20	5	24175	1	#Max	QPSK	1452-1496	1000	1456.708	-80.93	-50	PASS
20	5	24175	1	#Max	QPSK	1496-1805	1000	1673.675	-68.96	-30	PASS
20	5	24175	1	#Max	QPSK	1805-1880	1000	1812.725	-79.56	-50	PASS
20	5	24175	1	#Max	QPSK	1880-1900	1000	1889.8	-79.79	-30	PASS
20	5	24175	1	#Max	QPSK	1900-1920	1000	1919.32	-79.69	-50	PASS
20	5	24175	1	#Max	QPSK	1920-2010	1000	1963.56	-79.37	-30	PASS
20	5	24175	1	#Max	QPSK	2010-2025	1000	2012.205	-77.96	-50	PASS
20	5	24175	1	#Max	QPSK	2025-2110	1000	2057.555	-79.19	-30	PASS
20	5	24175	1	#Max	QPSK	2110-2200	1000	2166.79	-78.03	-50	PASS
20	5	24175	1	#Max	QPSK	2200-2300	1000	2220.2	-77.98	-30	PASS
20	5	24175	1	#Max	QPSK	2300-2400	1000	2394.7	-77.26	-50	PASS
20	5	24175	1	#Max	QPSK	2400-2586	1000	2510.112	-72.72	-30	PASS
20	5	24175	1	#Max	QPSK	2586-2690	1000	2681.056	-75.96	-50	PASS
20	5	24175	1	#Max	QPSK	2690-3448	1000	3194.07	-75.05	-30	PASS
20	5	24175	1	#Max	QPSK	3448-3800	1000	3611.68	-74.96	-50	PASS
20	5	24175	1	#Max	QPSK	3800-12750	1000	12049	-68.08	-30	PASS
20	5	24175	25	#0	QPSK	0.009-0.15	1	0.01041	-79.33	-36	PASS
20	5	24175	25	#0	QPSK	0.15-30	10	0.16	-85.14	-36	PASS
20	5	24175	25	#0	QPSK	30-462.5	100	175.7	-94.22	-36	PASS
20	5	24175	25	#0	QPSK	462.5-467.5	1000	463.52	-84.15	-50	PASS
20	5	24175	25	#0	QPSK	467.5-698	100	619.6	-93.62	-36	PASS
20	5	24175	25	#0	QPSK	698-728	1000	719.54	-83.78	-50	PASS
20	5	24175	25	#0	QPSK	728-738	100	733.19	-92.58	-36	PASS
20	5	24175	25	#0	QPSK	738-788	1000	773.05	-75.96	-50	PASS
20	5	24175	25	#0	QPSK	788-791	100	789.974	-92.34	-36	PASS
20	5	24175	25	#0	QPSK	791-821	1000	791.9	-78.67	-50	PASS
20	5	24175	25	#0	QPSK	821-822	100	821.712	-90.62	-36	PASS
20	5	24175	25	#0	QPSK	862-925	100	867.67	-91.37	-36	PASS
20	5	24175	25	#0	QPSK	925-960	1000	929.13	-82.27	-50	PASS
20	5	24175	25	#0	QPSK	960-1000	100	967.4	-91.41	-36	PASS
20	5	24175	25	#0	QPSK	1000-1452	1000	1434.372	-80.64	-30	PASS
20	5	24175	25	#0	QPSK	1452-1496	1000	1453.672	-80.07	-50	PASS
20	5	24175	25	#0	QPSK	1496-1805	1000	1671.821	-76.71	-30	PASS
20	5	24175	25	#0	QPSK	1805-1880	1000	1866.725	-78.87	-50	PASS
20	5	24175	25	#0	QPSK	1880-1900	1000	1892.26	-79.30	-30	PASS
20	5	24175	25	#0	QPSK	1900-1920	1000	1916.1	-79.47	-50	PASS

20	5	24175	25	#0	QPSK	1920-2010	1000	1988.04	-78.20	-30	PASS
20	5	24175	25	#0	QPSK	2010-2025	1000	2010.615	-78.40	-50	PASS
20	5	24175	25	#0	QPSK	2025-2110	1000	2060.615	-78.04	-30	PASS
20	5	24175	25	#0	QPSK	2110-2200	1000	2113.69	-78.09	-50	PASS
20	5	24175	25	#0	QPSK	2200-2300	1000	2273.5	-77.33	-30	PASS
20	5	24175	25	#0	QPSK	2300-2400	1000	2371.4	-77.74	-50	PASS
20	5	24175	25	#0	QPSK	2400-2586	1000	2508.996	-76.92	-30	PASS
20	5	24175	25	#0	QPSK	2586-2690	1000	2677.624	-76.08	-50	PASS
20	5	24175	25	#0	QPSK	2690-3448	1000	3133.43	-76.05	-30	PASS
20	5	24175	25	#0	QPSK	3448-3800	1000	3645.12	-74.44	-50	PASS
20	5	24175	25	#0	QPSK	3800-12750	1000	12327	-67.98	-30	PASS
20	5	24300	1	#0	QPSK	0.009-0.15	1	0.011397	-78.23	-36	PASS
20	5	24300	1	#0	QPSK	0.15-30	10	0.19	-84.43	-36	PASS
20	5	24300	1	#0	QPSK	30-462.5	100	95.4	-91.64	-36	PASS
20	5	24300	1	#0	QPSK	462.5-467.5	1000	465.335	-83.80	-50	PASS
20	5	24300	1	#0	QPSK	467.5-698	100	528.1	-93.81	-36	PASS
20	5	24300	1	#0	QPSK	698-728	1000	709.43	-82.78	-50	PASS
20	5	24300	1	#0	QPSK	728-738	100	737.56	-92.09	-36	PASS
20	5	24300	1	#0	QPSK	738-788	1000	777.75	-83.55	-50	PASS
20	5	24300	1	#0	QPSK	788-791	100	788.156	-91.55	-36	PASS
20	5	24300	1	#0	QPSK	791-821	1000	806.27	-78.57	-50	PASS
20	5	24300	1	#0	QPSK	821-832	100	831.175	-91.93	-36	PASS
20	5	24300	1	#0	QPSK	862-925	100	910.195	-91.23	-36	PASS
20	5	24300	1	#0	QPSK	925-960	1000	947.26	-81.23	-50	PASS
20	5	24300	1	#0	QPSK	960-1000	100	964.72	-90.55	-36	PASS
20	5	24300	1	#0	QPSK	1000-1452	1000	1440.7	-81.34	-30	PASS
20	5	24300	1	#0	QPSK	1452-1496	1000	1484.824	-81.08	-50	PASS
20	5	24300	1	#0	QPSK	1496-1805	1000	1690.052	-75.36	-30	PASS
20	5	24300	1	#0	QPSK	1805-1880	1000	1816.625	-79.43	-50	PASS
20	5	24300	1	#0	QPSK	1880-1900	1000	1892.16	-78.58	-30	PASS
20	5	24300	1	#0	QPSK	1900-1920	1000	1904.74	-79.18	-50	PASS
20	5	24300	1	#0	QPSK	1920-2010	1000	1997.04	-78.83	-30	PASS
20	5	24300	1	#0	QPSK	2010-2025	1000	2019.12	-77.68	-50	PASS
20	5	24300	1	#0	QPSK	2025-2110	1000	2064.185	-77.89	-30	PASS
20	5	24300	1	#0	QPSK	2110-2200	1000	2135.47	-78.07	-50	PASS
20	5	24300	1	#0	QPSK	2200-2300	1000	2296.7	-77.97	-30	PASS
20	5	24300	1	#0	QPSK	2300-2400	1000	2328.5	-77.45	-50	PASS
20	5	24300	1	#0	QPSK	2400-2586	1000	2535.222	-70.00	-30	PASS
20	5	24300	1	#0	QPSK	2586-2690	1000	2657.448	-75.30	-50	PASS
20	5	24300	1	#0	QPSK	2690-3448	1000	3273.66	-75.80	-30	PASS
20	5	24300	1	#0	QPSK	3448-3800	1000	3648.992	-72.97	-50	PASS
20	5	24300	1	#0	QPSK	3800-12750	1000	4224	-65.77	-30	PASS
20	5	24300	1	#Max	QPSK	0.009-0.15	1	0.009564	-78.04	-36	PASS

20	5	24300	1	#Max	QPSK	0.15-30	10	0.16	-84.79	-36	PASS
20	5	24300	1	#Max	QPSK	30-462.5	100	96.1	-92.91	-36	PASS
20	5	24300	1	#Max	QPSK	462.5-467.5	1000	463.17	-83.74	-50	PASS
20	5	24300	1	#Max	QPSK	467.5-698	100	538.3	-92.80	-36	PASS
20	5	24300	1	#Max	QPSK	698-728	1000	702.56	-83.71	-50	PASS
20	5	24300	1	#Max	QPSK	728-738	100	737.29	-91.82	-36	PASS
20	5	24300	1	#Max	QPSK	738-788	1000	778.9	-82.56	-50	PASS
20	5	24300	1	#Max	QPSK	788-791	100	789.044	-91.71	-36	PASS
20	5	24300	1	#Max	QPSK	791-821	1000	804.68	-78.66	-50	PASS
20	5	24300	1	#Max	QPSK	821-832	100	823.629	-91.06	-36	PASS
20	5	24300	1	#Max	QPSK	862-925	100	897.847	-90.78	-36	PASS
20	5	24300	1	#Max	QPSK	925-960	1000	947.855	-81.52	-50	PASS
20	5	24300	1	#Max	QPSK	960-1000	100	968.44	-90.94	-36	PASS
20	5	24300	1	#Max	QPSK	1000-1452	1000	1329.508	-80.21	-30	PASS
20	5	24300	1	#Max	QPSK	1452-1496	1000	1462.34	-80.55	-50	PASS
20	5	24300	1	#Max	QPSK	1496-1805	1000	1698.704	-68.86	-30	PASS
20	5	24300	1	#Max	QPSK	1805-1880	1000	1860.5	-79.43	-50	PASS
20	5	24300	1	#Max	QPSK	1880-1900	1000	1880.94	-79.17	-30	PASS
20	5	24300	1	#Max	QPSK	1900-1920	1000	1901.94	-79.07	-50	PASS
20	5	24300	1	#Max	QPSK	1920-2010	1000	2004.24	-78.66	-30	PASS
20	5	24300	1	#Max	QPSK	2010-2025	1000	2018.025	-78.14	-50	PASS
20	5	24300	1	#Max	QPSK	2025-2110	1000	2095.635	-78.68	-30	PASS
20	5	24300	1	#Max	QPSK	2110-2200	1000	2163.91	-76.51	-50	PASS
20	5	24300	1	#Max	QPSK	2200-2300	1000	2277.3	-77.45	-30	PASS
20	5	24300	1	#Max	QPSK	2300-2400	1000	2397.7	-77.27	-50	PASS
20	5	24300	1	#Max	QPSK	2400-2586	1000	2547.684	-68.25	-30	PASS
20	5	24300	1	#Max	QPSK	2586-2690	1000	2652.144	-76.10	-50	PASS
20	5	24300	1	#Max	QPSK	2690-3448	1000	3189.522	-75.16	-30	PASS
20	5	24300	1	#Max	QPSK	3448-3800	1000	3668.352	-74.19	-50	PASS
20	5	24300	1	#Max	QPSK	3800-12750	1000	12205	-67.89	-30	PASS
20	5	24300	25	#0	QPSK	0.009-0.15	1	0.009564	-76.96	-36	PASS
20	5	24300	25	#0	QPSK	0.15-30	10	0.16	-85.60	-36	PASS
20	5	24300	25	#0	QPSK	30-462.5	100	220.4	-92.97	-36	PASS
20	5	24300	25	#0	QPSK	462.5-467.5	1000	464.465	-83.84	-50	PASS
20	5	24300	25	#0	QPSK	467.5-698	100	542.9	-92.37	-36	PASS
20	5	24300	25	#0	QPSK	698-728	1000	726.89	-83.71	-50	PASS
20	5	24300	25	#0	QPSK	728-738	100	734.82	-91.53	-36	PASS
20	5	24300	25	#0	QPSK	738-788	1000	752.65	-83.00	-50	PASS
20	5	24300	25	#0	QPSK	788-791	100	789.725	-90.86	-36	PASS
20	5	24300	25	#0	QPSK	791-821	1000	803.93	-77.25	-50	PASS
20	5	24300	25	#0	QPSK	821-832	100	828.227	-90.47	-36	PASS
20	5	24300	25	#0	QPSK	862-925	100	870.064	-80.65	-36	PASS
20	5	24300	25	#0	QPSK	925-960	1000	928.745	-82.23	-50	PASS

20	5	24300	25	#0	QPSK	960-1000	100	992.4	-91.35	-36	PASS
20	5	24300	25	#0	QPSK	1000-1452	1000	1158.2	-80.70	-30	PASS
20	5	24300	25	#0	QPSK	1452-1496	1000	1491.248	-80.39	-50	PASS
20	5	24300	25	#0	QPSK	1496-1805	1000	1695.923	-74.54	-30	PASS
20	5	24300	25	#0	QPSK	1805-1880	1000	1850.225	-79.54	-50	PASS
20	5	24300	25	#0	QPSK	1880-1900	1000	1880.88	-78.76	-30	PASS
20	5	24300	25	#0	QPSK	1900-1920	1000	1915.44	-79.33	-50	PASS
20	5	24300	25	#0	QPSK	1920-2010	1000	1986.87	-79.19	-30	PASS
20	5	24300	25	#0	QPSK	2010-2025	1000	2014.32	-78.50	-50	PASS
20	5	24300	25	#0	QPSK	2025-2110	1000	2065.205	-78.04	-30	PASS
20	5	24300	25	#0	QPSK	2110-2200	1000	2132.68	-78.15	-50	PASS
20	5	24300	25	#0	QPSK	2200-2300	1000	2202.1	-78.26	-30	PASS
20	5	24300	25	#0	QPSK	2300-2400	1000	2346.4	-77.97	-50	PASS
20	5	24300	25	#0	QPSK	2400-2586	1000	2543.406	-75.74	-30	PASS
20	5	24300	25	#0	QPSK	2586-2690	1000	2640.184	-75.61	-50	PASS
20	5	24300	25	#0	QPSK	2690-3448	1000	2958.332	-75.92	-30	PASS
20	5	24300	25	#0	QPSK	3448-3800	1000	3601.12	-74.12	-50	PASS
20	5	24300	25	#0	QPSK	3800-12750	1000	12277	-68.73	-30	PASS
20	5	24425	1	#0	QPSK	0.009-0.15	1	0.009705	-75.94	-36	PASS
20	5	24425	1	#0	QPSK	0.15-30	10	0.16	-85.68	-36	PASS
20	5	24425	1	#0	QPSK	30-462.5	100	96.1	-93.14	-36	PASS
20	5	24425	1	#0	QPSK	462.5-467.5	1000	463.285	-83.90	-50	PASS
20	5	24425	1	#0	QPSK	467.5-698	100	619.6	-92.89	-36	PASS
20	5	24425	1	#0	QPSK	698-728	1000	716.87	-83.73	-50	PASS
20	5	24425	1	#0	QPSK	728-738	100	728.73	-92.11	-36	PASS
20	5	24425	1	#0	QPSK	738-788	1000	785.3	-82.85	-50	PASS
20	5	24425	1	#0	QPSK	788-791	100	789.047	-90.85	-36	PASS
20	5	24425	1	#0	QPSK	791-821	1000	817.88	-79.77	-50	PASS
20	5	24425	1	#0	QPSK	821-832	100	821.649	-91.46	-36	PASS
20	5	24425	1	#0	QPSK	872-925	100	873.219	-91.78	-36	PASS
20	5	24425	1	#0	QPSK	925-960	1000	942.36	-82.21	-50	PASS
20	5	24425	1	#0	QPSK	960-1000	100	960.88	-91.05	-36	PASS
20	5	24425	1	#0	QPSK	1000-1452	1000	1442.96	-81.23	-30	PASS
20	5	24425	1	#0	QPSK	1452-1496	1000	1479.896	-80.63	-50	PASS
20	5	24425	1	#0	QPSK	1496-1805	1000	1715.081	-63.01	-30	PASS
20	5	24425	1	#0	QPSK	1805-1880	1000	1827.875	-80.25	-50	PASS
20	5	24425	1	#0	QPSK	1880-1900	1000	1891.92	-79.53	-30	PASS
20	5	24425	1	#0	QPSK	1900-1920	1000	1903.46	-79.72	-50	PASS
20	5	24425	1	#0	QPSK	1920-2010	1000	1981.29	-79.18	-30	PASS
20	5	24425	1	#0	QPSK	2010-2025	1000	2021.355	-78.98	-50	PASS
20	5	24425	1	#0	QPSK	2025-2110	1000	2036.985	-78.24	-30	PASS
20	5	24425	1	#0	QPSK	2110-2200	1000	2171.74	-77.01	-50	PASS
20	5	24425	1	#0	QPSK	2200-2300	1000	2219.1	-77.18	-30	PASS

20	5	24425	1	#0	QPSK	2300-2400	1000	2326.6	-61.60	-50	PASS
20	5	24425	1	#0	QPSK	2400-2586	1000	2572.236	-64.08	-30	PASS
20	5	24425	1	#0	QPSK	2586-2690	1000	2686.776	-75.73	-50	PASS
20	5	24425	1	#0	QPSK	2690-3448	1000	3287.304	-74.91	-30	PASS
20	5	24425	1	#0	QPSK	3448-3800	1000	3665.536	-73.96	-50	PASS
20	5	24425	1	#0	QPSK	3800-12750	1000	11989	-68.43	-30	PASS
20	5	24425	1	#Max	QPSK	0.009-0.15	1	0.009846	-79.23	-36	PASS
20	5	24425	1	#Max	QPSK	0.15-30	10	0.16	-82.90	-36	PASS
20	5	24425	1	#Max	QPSK	30-462.5	100	96.1	-92.48	-36	PASS
20	5	24425	1	#Max	QPSK	462.5-467.5	1000	463.73	-83.60	-50	PASS
20	5	24425	1	#Max	QPSK	467.5-698	100	693.3	-93.52	-36	PASS
20	5	24425	1	#Max	QPSK	698-728	1000	715.46	-83.02	-50	PASS
20	5	24425	1	#Max	QPSK	728-738	100	733.99	-92.64	-36	PASS
20	5	24425	1	#Max	QPSK	738-788	1000	785.2	-82.03	-50	PASS
20	5	24425	1	#Max	QPSK	788-791	100	788.066	-91.02	-36	PASS
20	5	24425	1	#Max	QPSK	791-821	1000	816.86	-81.41	-50	PASS
20	5	24425	1	#Max	QPSK	821-832	100	827.116	-90.29	-36	PASS
20	5	24425	1	#Max	QPSK	872-925	100	902.793	-52.61	-36	PASS
20	5	24425	1	#Max	QPSK	925-960	1000	935.115	-82.55	-50	PASS
20	5	24425	1	#Max	QPSK	960-1000	100	994.08	-91.90	-36	PASS
20	5	24425	1	#Max	QPSK	1000-1452	1000	1398.664	-80.97	-30	PASS
20	5	24425	1	#Max	QPSK	1452-1496	1000	1487.244	-81.12	-50	PASS
20	5	24425	1	#Max	QPSK	1496-1805	1000	1723.424	-72.77	-30	PASS
20	5	24425	1	#Max	QPSK	1805-1880	1000	1872.05	-79.31	-50	PASS
20	5	24425	1	#Max	QPSK	1880-1900	1000	1889	-79.20	-30	PASS
20	5	24425	1	#Max	QPSK	1900-1920	1000	1914.16	-80.09	-50	PASS
20	5	24425	1	#Max	QPSK	1920-2010	1000	1964.64	-79.62	-30	PASS
20	5	24425	1	#Max	QPSK	2010-2025	1000	2023.605	-77.57	-50	PASS
20	5	24425	1	#Max	QPSK	2025-2110	1000	2083.905	-78.12	-30	PASS
20	5	24425	1	#Max	QPSK	2110-2200	1000	2172.1	-77.91	-50	PASS
20	5	24425	1	#Max	QPSK	2200-2300	1000	2280.2	-77.37	-30	PASS
20	5	24425	1	#Max	QPSK	2300-2400	1000	2374.9	-76.92	-50	PASS
20	5	24425	1	#Max	QPSK	2400-2586	1000	2416.554	-45.91	-30	PASS
20	5	24425	1	#Max	QPSK	2586-2690	1000	2678.248	-76.22	-50	PASS
20	5	24425	1	#Max	QPSK	2690-3448	1000	3447.242	-74.46	-30	PASS
20	5	24425	1	#Max	QPSK	3448-3800	1000	3609.216	-74.16	-50	PASS
20	5	24425	1	#Max	QPSK	3800-12750	1000	4308	-66.70	-30	PASS
20	5	24425	25	#0	QPSK	0.009-0.15	1	0.012102	-79.86	-36	PASS
20	5	24425	25	#0	QPSK	0.15-30	10	0.16	-83.73	-36	PASS
20	5	24425	25	#0	QPSK	30-462.5	100	96.1	-88.26	-36	PASS
20	5	24425	25	#0	QPSK	462.5-467.5	1000	466.72	-84.23	-50	PASS
20	5	24425	25	#0	QPSK	467.5-698	100	554.7	-93.78	-36	PASS
20	5	24425	25	#0	QPSK	698-728	1000	701.75	-83.74	-50	PASS



20	5	24425	25	#0	QPSK	728-738	100	732.57	-91.10	-36	PASS
20	5	24425	25	#0	QPSK	738-788	1000	783.85	-83.13	-50	PASS
20	5	24425	25	#0	QPSK	788-791	100	790.871	-92.32	-36	PASS
20	5	24425	25	#0	QPSK	791-821	1000	817.1	-80.41	-50	PASS
20	5	24425	25	#0	QPSK	821-832	100	827.27	-91.45	-36	PASS
20	5	24425	25	#0	QPSK	872-925	100	902.846	-53.49	-36	PASS
20	5	24425	25	#0	QPSK	925-960	1000	932.14	-82.21	-50	PASS
20	5	24425	25	#0	QPSK	960-1000	100	988.6	-92.22	-36	PASS
20	5	24425	25	#0	QPSK	1000-1452	1000	1442.96	-80.02	-30	PASS
20	5	24425	25	#0	QPSK	1452-1496	1000	1459.304	-81.28	-50	PASS
20	5	24425	25	#0	QPSK	1496-1805	1000	1717.244	-69.34	-30	PASS
20	5	24425	25	#0	QPSK	1805-1880	1000	1822.4	-79.39	-50	PASS
20	5	24425	25	#0	QPSK	1880-1900	1000	1885.76	-78.99	-30	PASS
20	5	24425	25	#0	QPSK	1900-1920	1000	1906.62	-79.84	-50	PASS
20	5	24425	25	#0	QPSK	1920-2010	1000	1923.24	-79.14	-30	PASS
20	5	24425	25	#0	QPSK	2010-2025	1000	2022.525	-77.60	-50	PASS
20	5	24425	25	#0	QPSK	2025-2110	1000	2031.29	-78.53	-30	PASS
20	5	24425	25	#0	QPSK	2110-2200	1000	2166.61	-78.56	-50	PASS
20	5	24425	25	#0	QPSK	2200-2300	1000	2249.9	-77.56	-30	PASS
20	5	24425	25	#0	QPSK	2300-2400	1000	2321.3	-62.57	-50	PASS
20	5	24425	25	#0	QPSK	2400-2586	1000	2572.794	-75.59	-30	PASS
20	5	24425	25	#0	QPSK	2586-2690	1000	2663.376	-74.95	-50	PASS
20	5	24425	25	#0	QPSK	2690-3448	1000	3289.578	-76.49	-30	PASS
20	5	24425	25	#0	QPSK	3448-3800	1000	3676.096	-74.72	-50	PASS
20	5	24425	25	#0	QPSK	3800-12750	1000	12150	-68.94	-30	PASS
20	20	24250	1	#0	QPSK	0.009-0.15	1	0.01041	-77.51	-36	PASS
20	20	24250	1	#0	QPSK	0.15-30	10	0.16	-84.77	-36	PASS
20	20	24250	1	#0	QPSK	30-462.5	100	96.1	-92.81	-36	PASS
20	20	24250	1	#0	QPSK	462.5-467.5	1000	466.59	-83.72	-50	PASS
20	20	24250	1	#0	QPSK	467.5-698	100	604.3	-92.61	-36	PASS
20	20	24250	1	#0	QPSK	698-728	1000	700.49	-83.91	-50	PASS
20	20	24250	1	#0	QPSK	728-738	100	735.45	-91.16	-36	PASS
20	20	24250	1	#0	QPSK	738-788	1000	761.2	-82.88	-50	PASS
20	20	24250	1	#0	QPSK	788-791	100	790.439	-91.43	-36	PASS
20	20	24250	1	#0	QPSK	791-821	1000	803.9	-78.24	-50	PASS
20	20	24250	1	#0	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	1	#0	QPSK	862-925	100	902.761	-58.89	-36	PASS
20	20	24250	1	#0	QPSK	925-960	1000	947.54	-82.59	-50	PASS
20	20	24250	1	#0	QPSK	960-1000	100	965.68	-92.17	-36	PASS
20	20	24250	1	#0	QPSK	1000-1452	1000	1433.92	-80.46	-30	PASS
20	20	24250	1	#0	QPSK	1452-1496	1000	1479.984	-80.61	-50	PASS
20	20	24250	1	#0	QPSK	1496-1805	1000	1666.259	-69.52	-30	PASS
20	20	24250	1	#0	QPSK	1805-1880	1000	1855.25	-79.83	-50	PASS



20	20	24250	1	#0	QPSK	1880-1900	1000	1899.24	-79.75	-30	PASS
20	20	24250	1	#0	QPSK	1900-1920	1000	1904.46	-79.44	-50	PASS
20	20	24250	1	#0	QPSK	1920-2010	1000	1966.44	-78.29	-30	PASS
20	20	24250	1	#0	QPSK	2010-2025	1000	2017.44	-77.15	-50	PASS
20	20	24250	1	#0	QPSK	2025-2110	1000	2102.775	-78.41	-30	PASS
20	20	24250	1	#0	QPSK	2110-2200	1000	2195.23	-77.38	-50	PASS
20	20	24250	1	#0	QPSK	2200-2300	1000	2272.1	-77.50	-30	PASS
20	20	24250	1	#0	QPSK	2300-2400	1000	2321.2	-60.11	-50	PASS
20	20	24250	1	#0	QPSK	2400-2586	1000	2418.228	-50.51	-30	PASS
20	20	24250	1	#0	QPSK	2586-2690	1000	2677.208	-76.21	-50	PASS
20	20	24250	1	#0	QPSK	2690-3448	1000	3156.17	-75.86	-30	PASS
20	20	24250	1	#0	QPSK	3448-3800	1000	3657.792	-74.39	-50	PASS
20	20	24250	1	#0	QPSK	3800-12750	1000	4165	-66.98	-30	PASS
20	20	24250	1	#Max	QPSK	0.009-0.15	1	0.010128	-79.00	-36	PASS
20	20	24250	1	#Max	QPSK	0.15-30	10	0.17	-82.81	-36	PASS
20	20	24250	1	#Max	QPSK	30-462.5	100	96.1	-92.37	-36	PASS
20	20	24250	1	#Max	QPSK	462.5-467.5	1000	463.5	-83.30	-50	PASS
20	20	24250	1	#Max	QPSK	467.5-698	100	662.1	-93.22	-36	PASS
20	20	24250	1	#Max	QPSK	698-728	1000	720.77	-83.73	-50	PASS
20	20	24250	1	#Max	QPSK	728-738	100	736.99	-91.74	-36	PASS
20	20	24250	1	#Max	QPSK	738-788	1000	786	-82.39	-50	PASS
20	20	24250	1	#Max	QPSK	788-791	100	788.963	-91.73	-36	PASS
20	20	24250	1	#Max	QPSK	791-821	1000	804.98	-76.37	-50	PASS
20	20	24250	1	#Max	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	1	#Max	QPSK	862-925	100	868.741	-64.08	-36	PASS
20	20	24250	1	#Max	QPSK	925-960	1000	929.06	-81.44	-50	PASS
20	20	24250	1	#Max	QPSK	960-1000	100	995.64	-91.42	-36	PASS
20	20	24250	1	#Max	QPSK	1000-1452	1000	1311.88	-81.60	-30	PASS
20	20	24250	1	#Max	QPSK	1452-1496	1000	1459.084	-81.03	-50	PASS
20	20	24250	1	#Max	QPSK	1496-1805	1000	1702.103	-69.44	-30	PASS
20	20	24250	1	#Max	QPSK	1805-1880	1000	1864.325	-78.62	-50	PASS
20	20	24250	1	#Max	QPSK	1880-1900	1000	1890.08	-79.15	-30	PASS
20	20	24250	1	#Max	QPSK	1900-1920	1000	1917.62	-79.86	-50	PASS
20	20	24250	1	#Max	QPSK	1920-2010	1000	1975.89	-79.26	-30	PASS
20	20	24250	1	#Max	QPSK	2010-2025	1000	2019.045	-77.33	-50	PASS
20	20	24250	1	#Max	QPSK	2025-2110	1000	2079.23	-77.72	-30	PASS
20	20	24250	1	#Max	QPSK	2110-2200	1000	2134.03	-77.09	-50	PASS
20	20	24250	1	#Max	QPSK	2200-2300	1000	2255	-77.63	-30	PASS
20	20	24250	1	#Max	QPSK	2300-2400	1000	2331.1	-67.11	-50	PASS
20	20	24250	1	#Max	QPSK	2400-2586	1000	2552.892	-66.64	-30	PASS
20	20	24250	1	#Max	QPSK	2586-2690	1000	2657.968	-75.75	-50	PASS
20	20	24250	1	#Max	QPSK	2690-3448	1000	3320.656	-74.91	-30	PASS
20	20	24250	1	#Max	QPSK	3448-3800	1000	3760.224	-74.34	-50	PASS

20	20	24250	1	#Max	QPSK	3800-12750	1000	12681	-68.67	-30	PASS
20	20	24250	100	#0	QPSK	0.009-0.15	1	0.009564	-78.53	-36	PASS
20	20	24250	100	#0	QPSK	0.15-30	10	0.19	-85.90	-36	PASS
20	20	24250	100	#0	QPSK	30-462.5	100	96.1	-91.62	-36	PASS
20	20	24250	100	#0	QPSK	462.5-467.5	1000	465.19	-84.06	-50	PASS
20	20	24250	100	#0	QPSK	467.5-698	100	577.7	-93.62	-36	PASS
20	20	24250	100	#0	QPSK	698-728	1000	712.94	-83.47	-50	PASS
20	20	24250	100	#0	QPSK	728-738	100	736.55	-92.27	-36	PASS
20	20	24250	100	#0	QPSK	738-788	1000	785.75	-81.53	-50	PASS
20	20	24250	100	#0	QPSK	788-791	100	788.312	-90.76	-36	PASS
20	20	24250	100	#0	QPSK	791-821	1000	819.17	-77.41	-50	PASS
20	20	24250	100	#0	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	100	#0	QPSK	862-925	100	902.824	-51.74	-36	PASS
20	20	24250	100	#0	QPSK	925-960	1000	933.89	-81.96	-50	PASS
20	20	24250	100	#0	QPSK	960-1000	100	991.72	-91.32	-36	PASS
20	20	24250	100	#0	QPSK	1000-1452	1000	1332.672	-80.33	-30	PASS
20	20	24250	100	#0	QPSK	1452-1496	1000	1465.86	-81.00	-50	PASS
20	20	24250	100	#0	QPSK	1496-1805	1000	1687.58	-79.15	-30	PASS
20	20	24250	100	#0	QPSK	1805-1880	1000	1874.675	-79.74	-50	PASS
20	20	24250	100	#0	QPSK	1880-1900	1000	1899.24	-79.52	-30	PASS
20	20	24250	100	#0	QPSK	1900-1920	1000	1904.48	-79.84	-50	PASS
20	20	24250	100	#0	QPSK	1920-2010	1000	1955.73	-79.00	-30	PASS
20	20	24250	100	#0	QPSK	2010-2025	1000	2022.105	-78.34	-50	PASS
20	20	24250	100	#0	QPSK	2025-2110	1000	2079.655	-78.06	-30	PASS
20	20	24250	100	#0	QPSK	2110-2200	1000	2137.45	-77.64	-50	PASS
20	20	24250	100	#0	QPSK	2200-2300	1000	2256.5	-77.23	-30	PASS
20	20	24250	100	#0	QPSK	2300-2400	1000	2335.2	-60.36	-50	PASS
20	20	24250	100	#0	QPSK	2400-2586	1000	2416.554	-56.17	-30	PASS
20	20	24250	100	#0	QPSK	2586-2690	1000	2647.256	-76.50	-50	PASS
20	20	24250	100	#0	QPSK	2690-3448	1000	3308.528	-75.79	-30	PASS
20	20	24250	100	#0	QPSK	3448-3800	1000	3602.176	-73.66	-50	PASS
20	20	24250	100	#0	QPSK	3800-12750	1000	12143	-67.94	-30	PASS
20	20	24300	1	#0	QPSK	0.009-0.15	1	0.010128	-77.92	-36	PASS
20	20	24300	1	#0	QPSK	0.15-30	10	0.17	-84.71	-36	PASS
20	20	24300	1	#0	QPSK	30-462.5	100	211.3	-92.33	-36	PASS
20	20	24300	1	#0	QPSK	462.5-467.5	1000	465.48	-83.86	-50	PASS
20	20	24300	1	#0	QPSK	467.5-698	100	548.8	-93.25	-36	PASS
20	20	24300	1	#0	QPSK	698-728	1000	723.62	-83.53	-50	PASS
20	20	24300	1	#0	QPSK	728-738	100	729.1	-92.00	-36	PASS
20	20	24300	1	#0	QPSK	738-788	1000	771.1	-82.91	-50	PASS
20	20	24300	1	#0	QPSK	788-791	100	789.398	-91.68	-36	PASS
20	20	24300	1	#0	QPSK	791-821	1000	801.86	-77.78	-50	PASS
20	20	24300	1	#0	QPSK	821-832	100	830.526	-91.73	-36	PASS

20	20	24300	1	#0	QPSK	862-925	100	902.761	-49.95	-36	PASS
20	20	24300	1	#0	QPSK	925-960	1000	937.95	-82.80	-50	PASS
20	20	24300	1	#0	QPSK	960-1000	100	977.16	-91.25	-36	PASS
20	20	24300	1	#0	QPSK	1000-1452	1000	1446.576	-80.73	-30	PASS
20	20	24300	1	#0	QPSK	1452-1496	1000	1495.252	-80.82	-50	PASS
20	20	24300	1	#0	QPSK	1496-1805	1000	1676.456	-67.30	-30	PASS
20	20	24300	1	#0	QPSK	1805-1880	1000	1865.6	-79.59	-50	PASS
20	20	24300	1	#0	QPSK	1880-1900	1000	1889.4	-79.76	-30	PASS
20	20	24300	1	#0	QPSK	1900-1920	1000	1911.64	-79.67	-50	PASS
20	20	24300	1	#0	QPSK	1920-2010	1000	1932.42	-79.40	-30	PASS
20	20	24300	1	#0	QPSK	2010-2025	1000	2020.68	-79.09	-50	PASS
20	20	24300	1	#0	QPSK	2025-2110	1000	2076	-78.44	-30	PASS
20	20	24300	1	#0	QPSK	2110-2200	1000	2193.97	-77.03	-50	PASS
20	20	24300	1	#0	QPSK	2200-2300	1000	2293.9	-77.28	-30	PASS
20	20	24300	1	#0	QPSK	2300-2400	1000	2332.4	-59.25	-50	PASS
20	20	24300	1	#0	QPSK	2400-2586	1000	2414.694	-51.17	-30	PASS
20	20	24300	1	#0	QPSK	2586-2690	1000	2649.856	-75.72	-50	PASS
20	20	24300	1	#0	QPSK	2690-3448	1000	3294.126	-76.50	-30	PASS
20	20	24300	1	#0	QPSK	3448-3800	1000	3665.888	-74.31	-50	PASS
20	20	24300	1	#0	QPSK	3800-12750	1000	4190	-66.85	-30	PASS
20	20	24300	1	#Max	QPSK	0.009-0.15	1	0.015063	-78.03	-36	PASS
20	20	24300	1	#Max	QPSK	0.15-30	10	0.17	-82.97	-36	PASS
20	20	24300	1	#Max	QPSK	30-462.5	100	381.3	-92.85	-36	PASS
20	20	24300	1	#Max	QPSK	462.5-467.5	1000	465.155	-84.02	-50	PASS
20	20	24300	1	#Max	QPSK	467.5-698	100	695	-93.43	-36	PASS
20	20	24300	1	#Max	QPSK	698-728	1000	718.34	-83.09	-50	PASS
20	20	24300	1	#Max	QPSK	728-738	100	736.88	-91.55	-36	PASS
20	20	24300	1	#Max	QPSK	738-788	1000	785.05	-83.22	-50	PASS
20	20	24300	1	#Max	QPSK	788-791	100	790.691	-90.62	-36	PASS
20	20	24300	1	#Max	QPSK	791-821	1000	804.32	-78.87	-50	PASS
20	20	24300	1	#Max	QPSK	821-832	100	828.975	-91.96	-36	PASS
20	20	24300	1	#Max	QPSK	862-925	100	864.961	-79.59	-36	PASS
20	20	24300	1	#Max	QPSK	925-960	1000	947.575	-81.78	-50	PASS
20	20	24300	1	#Max	QPSK	960-1000	100	994.28	-91.26	-36	PASS
20	20	24300	1	#Max	QPSK	1000-1452	1000	1354.82	-81.57	-30	PASS
20	20	24300	1	#Max	QPSK	1452-1496	1000	1465.596	-80.40	-50	PASS
20	20	24300	1	#Max	QPSK	1496-1805	1000	1711.991	-72.79	-30	PASS
20	20	24300	1	#Max	QPSK	1805-1880	1000	1821.425	-79.32	-50	PASS
20	20	24300	1	#Max	QPSK	1880-1900	1000	1894.66	-79.92	-30	PASS
20	20	24300	1	#Max	QPSK	1900-1920	1000	1917.8	-79.67	-50	PASS
20	20	24300	1	#Max	QPSK	1920-2010	1000	1994.97	-79.12	-30	PASS
20	20	24300	1	#Max	QPSK	2010-2025	1000	2010.975	-78.12	-50	PASS
20	20	24300	1	#Max	QPSK	2025-2110	1000	2064.865	-78.24	-30	PASS

20	20	24300	1	#Max	QPSK	2110-2200	1000	2186.23	-77.64	-50	PASS
20	20	24300	1	#Max	QPSK	2200-2300	1000	2299.4	-76.61	-30	PASS
20	20	24300	1	#Max	QPSK	2300-2400	1000	2392.3	-76.53	-50	PASS
20	20	24300	1	#Max	QPSK	2400-2586	1000	2417.298	-50.06	-30	PASS
20	20	24300	1	#Max	QPSK	2586-2690	1000	2634.464	-76.45	-50	PASS
20	20	24300	1	#Max	QPSK	2690-3448	1000	3246.372	-75.42	-30	PASS
20	20	24300	1	#Max	QPSK	3448-3800	1000	3610.624	-74.47	-50	PASS
20	20	24300	1	#Max	QPSK	3800-12750	1000	4279	-63.77	-30	PASS
20	20	24300	100	#0	QPSK	0.009-0.15	1	0.010128	-78.95	-36	PASS
20	20	24300	100	#0	QPSK	0.15-30	10	0.17	-83.64	-36	PASS
20	20	24300	100	#0	QPSK	30-462.5	100	96.1	-93.07	-36	PASS
20	20	24300	100	#0	QPSK	462.5-467.5	1000	466.96	-84.19	-50	PASS
20	20	24300	100	#0	QPSK	467.5-698	100	658.4	-93.20	-36	PASS
20	20	24300	100	#0	QPSK	698-728	1000	724.97	-83.84	-50	PASS
20	20	24300	100	#0	QPSK	728-738	100	732.71	-92.12	-36	PASS
20	20	24300	100	#0	QPSK	738-788	1000	775.5	-81.48	-50	PASS
20	20	24300	100	#0	QPSK	788-791	100	789.617	-91.16	-36	PASS
20	20	24300	100	#0	QPSK	791-821	1000	801.65	-77.59	-50	PASS
20	20	24300	100	#0	QPSK	821-832	100	826.896	-91.54	-36	PASS
20	20	24300	100	#0	QPSK	862-925	100	868.363	-66.35	-36	PASS
20	20	24300	100	#0	QPSK	925-960	1000	926.295	-81.95	-50	PASS
20	20	24300	100	#0	QPSK	960-1000	100	988.64	-89.95	-36	PASS
20	20	24300	100	#0	QPSK	1000-1452	1000	1302.388	-81.39	-30	PASS
20	20	24300	100	#0	QPSK	1452-1496	1000	1491.908	-80.56	-50	PASS
20	20	24300	100	#0	QPSK	1496-1805	1000	1703.648	-78.98	-30	PASS
20	20	24300	100	#0	QPSK	1805-1880	1000	1833.125	-79.13	-50	PASS
20	20	24300	100	#0	QPSK	1880-1900	1000	1893.06	-78.61	-30	PASS
20	20	24300	100	#0	QPSK	1900-1920	1000	1907.54	-79.35	-50	PASS
20	20	24300	100	#0	QPSK	1920-2010	1000	1999.83	-78.41	-30	PASS
20	20	24300	100	#0	QPSK	2010-2025	1000	2019.405	-78.78	-50	PASS
20	20	24300	100	#0	QPSK	2025-2110	1000	2092.32	-78.12	-30	PASS
20	20	24300	100	#0	QPSK	2110-2200	1000	2175.97	-77.82	-50	PASS
20	20	24300	100	#0	QPSK	2200-2300	1000	2265.1	-78.65	-30	PASS
20	20	24300	100	#0	QPSK	2300-2400	1000	2322	-70.47	-50	PASS
20	20	24300	100	#0	QPSK	2400-2586	1000	2416.182	-56.73	-30	PASS
20	20	24300	100	#0	QPSK	2586-2690	1000	2678.144	-76.67	-50	PASS
20	20	24300	100	#0	QPSK	2690-3448	1000	3321.414	-76.32	-30	PASS
20	20	24300	100	#0	QPSK	3448-3800	1000	3713.408	-73.72	-50	PASS
20	20	24300	100	#0	QPSK	3800-12750	1000	11802	-68.11	-30	PASS
20	20	24350	1	#0	QPSK	0.009-0.15	1	0.009705	-76.77	-36	PASS
20	20	24350	1	#0	QPSK	0.15-30	10	0.16	-85.95	-36	PASS
20	20	24350	1	#0	QPSK	30-462.5	100	96.1	-93.29	-36	PASS
20	20	24350	1	#0	QPSK	462.5-467.5	1000	465.315	-84.23	-50	PASS

20	20	24350	1	#0	QPSK	467.5-698	100	519.6	-92.82	-36	PASS
20	20	24350	1	#0	QPSK	698-728	1000	709.88	-83.22	-50	PASS
20	20	24350	1	#0	QPSK	728-738	100	737.76	-92.18	-36	PASS
20	20	24350	1	#0	QPSK	738-788	1000	777.1	-82.47	-50	PASS
20	20	24350	1	#0	QPSK	788-791	100	788.471	-90.85	-36	PASS
20	20	24350	1	#0	QPSK	791-821	1000	804.26	-77.66	-50	PASS
20	20	24350	1	#0	QPSK	821-832	100	823.838	-91.32	-36	PASS
20	20	24350	1	#0	QPSK	887-925	100	923.784	-91.48	-36	PASS
20	20	24350	1	#0	QPSK	925-960	1000	947.295	-81.87	-50	PASS
20	20	24350	1	#0	QPSK	960-1000	100	969.76	-92.16	-36	PASS
20	20	24350	1	#0	QPSK	1000-1452	1000	1385.104	-81.27	-30	PASS
20	20	24350	1	#0	QPSK	1452-1496	1000	1456.796	-80.84	-50	PASS
20	20	24350	1	#0	QPSK	1496-1805	1000	1686.344	-68.17	-30	PASS
20	20	24350	1	#0	QPSK	1805-1880	1000	1852.1	-79.58	-50	PASS
20	20	24350	1	#0	QPSK	1880-1900	1000	1887.92	-79.67	-30	PASS
20	20	24350	1	#0	QPSK	1900-1920	1000	1912.78	-78.97	-50	PASS
20	20	24350	1	#0	QPSK	1920-2010	1000	1968.42	-79.09	-30	PASS
20	20	24350	1	#0	QPSK	2010-2025	1000	2011.05	-78.28	-50	PASS
20	20	24350	1	#0	QPSK	2025-2110	1000	2032.395	-77.47	-30	PASS
20	20	24350	1	#0	QPSK	2110-2200	1000	2131.42	-77.52	-50	PASS
20	20	24350	1	#0	QPSK	2200-2300	1000	2253.7	-76.74	-30	PASS
20	20	24350	1	#0	QPSK	2300-2400	1000	2379.9	-77.45	-50	PASS
20	20	24350	1	#0	QPSK	2400-2586	1000	2529.456	-69.73	-30	PASS
20	20	24350	1	#0	QPSK	2586-2690	1000	2668.264	-76.28	-50	PASS
20	20	24350	1	#0	QPSK	2690-3448	1000	3280.482	-75.77	-30	PASS
20	20	24350	1	#0	QPSK	3448-3800	1000	3611.68	-73.75	-50	PASS
20	20	24350	1	#0	QPSK	3800-12750	1000	12112	-68.25	-30	PASS
20	20	24350	1	#Max	QPSK	0.009-0.15	1	0.01041	-78.59	-36	PASS
20	20	24350	1	#Max	QPSK	0.15-30	10	0.16	-81.93	-36	PASS
20	20	24350	1	#Max	QPSK	30-462.5	100	96.2	-92.35	-36	PASS
20	20	24350	1	#Max	QPSK	462.5-467.5	1000	466.585	-83.75	-50	PASS
20	20	24350	1	#Max	QPSK	467.5-698	100	537	-93.29	-36	PASS
20	20	24350	1	#Max	QPSK	698-728	1000	705.26	-83.62	-50	PASS
20	20	24350	1	#Max	QPSK	728-738	100	737.95	-91.65	-36	PASS
20	20	24350	1	#Max	QPSK	738-788	1000	751.45	-82.57	-50	PASS
20	20	24350	1	#Max	QPSK	788-791	100	789.674	-91.62	-36	PASS
20	20	24350	1	#Max	QPSK	791-821	1000	803.3	-79.14	-50	PASS
20	20	24350	1	#Max	QPSK	821-832	100	827.369	-90.78	-36	PASS
20	20	24350	1	#Max	QPSK	887-925	100	924.164	-91.83	-36	PASS
20	20	24350	1	#Max	QPSK	925-960	1000	945.685	-80.88	-50	PASS
20	20	24350	1	#Max	QPSK	960-1000	100	976.64	-91.02	-36	PASS
20	20	24350	1	#Max	QPSK	1000-1452	1000	1300.128	-80.47	-30	PASS
20	20	24350	1	#Max	QPSK	1452-1496	1000	1481.7	-80.12	-50	PASS

20	20	24350	1	#Max	QPSK	1496-1805	1000	1722.188	-68.51	-30	PASS
20	20	24350	1	#Max	QPSK	1805-1880	1000	1826.525	-78.21	-50	PASS
20	20	24350	1	#Max	QPSK	1880-1900	1000	1896.6	-79.98	-30	PASS
20	20	24350	1	#Max	QPSK	1900-1920	1000	1904.56	-80.43	-50	PASS
20	20	24350	1	#Max	QPSK	1920-2010	1000	1941.33	-62.98	-30	PASS
20	20	24350	1	#Max	QPSK	2010-2025	1000	2023.11	-77.82	-50	PASS
20	20	24350	1	#Max	QPSK	2025-2110	1000	2062.145	-78.05	-30	PASS
20	20	24350	1	#Max	QPSK	2110-2200	1000	2193.25	-78.13	-50	PASS
20	20	24350	1	#Max	QPSK	2200-2300	1000	2246.4	-76.94	-30	PASS
20	20	24350	1	#Max	QPSK	2300-2400	1000	2354.8	-77.42	-50	PASS
20	20	24350	1	#Max	QPSK	2400-2586	1000	2582.838	-67.15	-30	PASS
20	20	24350	1	#Max	QPSK	2586-2690	1000	2682.72	-75.86	-50	PASS
20	20	24350	1	#Max	QPSK	2690-3448	1000	3175.12	-75.73	-30	PASS
20	20	24350	1	#Max	QPSK	3448-3800	1000	3737.344	-74.43	-50	PASS
20	20	24350	1	#Max	QPSK	3800-12750	1000	4305	-66.20	-30	PASS
20	20	24350	100	#0	QPSK	0.009-0.15	1	0.011397	-79.06	-36	PASS
20	20	24350	100	#0	QPSK	0.15-30	10	0.16	-83.38	-36	PASS
20	20	24350	100	#0	QPSK	30-462.5	100	96.1	-93.57	-36	PASS
20	20	24350	100	#0	QPSK	462.5-467.5	1000	466.745	-84.53	-50	PASS
20	20	24350	100	#0	QPSK	467.5-698	100	538.4	-93.11	-36	PASS
20	20	24350	100	#0	QPSK	698-728	1000	719.33	-82.72	-50	PASS
20	20	24350	100	#0	QPSK	728-738	100	731.27	-92.29	-36	PASS
20	20	24350	100	#0	QPSK	738-788	1000	770.85	-82.19	-50	PASS
20	20	24350	100	#0	QPSK	788-791	100	788.81	-91.69	-36	PASS
20	20	24350	100	#0	QPSK	791-821	1000	803.84	-77.84	-50	PASS
20	20	24350	100	#0	QPSK	821-832	100	827.435	-91.13	-36	PASS
20	20	24350	100	#0	QPSK	887-925	100	906.57	-90.13	-36	PASS
20	20	24350	100	#0	QPSK	925-960	1000	932.21	-81.89	-50	PASS
20	20	24350	100	#0	QPSK	960-1000	100	988.04	-91.43	-36	PASS
20	20	24350	100	#0	QPSK	1000-1452	1000	1376.516	-80.90	-30	PASS
20	20	24350	100	#0	QPSK	1452-1496	1000	1475.54	-80.52	-50	PASS
20	20	24350	100	#0	QPSK	1496-1805	1000	1716.935	-75.67	-30	PASS
20	20	24350	100	#0	QPSK	1805-1880	1000	1854.5	-79.45	-50	PASS
20	20	24350	100	#0	QPSK	1880-1900	1000	1898.02	-79.46	-30	PASS
20	20	24350	100	#0	QPSK	1900-1920	1000	1909.36	-79.71	-50	PASS
20	20	24350	100	#0	QPSK	1920-2010	1000	2004.87	-78.46	-30	PASS
20	20	24350	100	#0	QPSK	2010-2025	1000	2011.515	-77.40	-50	PASS
20	20	24350	100	#0	QPSK	2025-2110	1000	2104.815	-78.95	-30	PASS
20	20	24350	100	#0	QPSK	2110-2200	1000	2159.14	-77.44	-50	PASS
20	20	24350	100	#0	QPSK	2200-2300	1000	2282	-78.41	-30	PASS
20	20	24350	100	#0	QPSK	2300-2400	1000	2338.4	-57.84	-50	PASS
20	20	24350	100	#0	QPSK	2400-2586	1000	2514.762	-74.37	-30	PASS
20	20	24350	100	#0	QPSK	2586-2690	1000	2622.192	-75.97	-50	PASS



20	20	24350	100	#0	QPSK	2690-3448	1000	3271.386	-75.10	-30	PASS
20	20	24350	100	#0	QPSK	3448-3800	1000	3637.376	-74.35	-50	PASS
20	20	24350	100	#0	QPSK	3800-12750	1000	12280	-68.87	-30	PASS
7	5	20775	1	#0	QPSK	0.009-0.15	1	0.010269	-78.06	-36	PASS
7	5	20775	1	#0	QPSK	0.15-30	10	0.17	-82.71	-36	PASS
7	5	20775	1	#0	QPSK	30-462.5	100	268.3	-92.48	-36	PASS
7	5	20775	1	#0	QPSK	462.5-467.5	1000	465.26	-84.15	-50	PASS
7	5	20775	1	#0	QPSK	467.5-738	100	717.8	-93.69	-36	PASS
7	5	20775	1	#0	QPSK	738-821	1000	770.951	-82.33	-50	PASS
7	5	20775	1	#0	QPSK	821-925	100	902.8	-70.01	-36	PASS
7	5	20775	1	#0	QPSK	925-960	1000	948.73	-81.95	-50	PASS
7	5	20775	1	#0	QPSK	960-1000	100	964.12	-91.20	-36	PASS
7	5	20775	1	#0	QPSK	1000-1452	1000	1377.872	-81.39	-30	PASS
7	5	20775	1	#0	QPSK	1452-1496	1000	1476.464	-80.14	-50	PASS
7	5	20775	1	#0	QPSK	1496-1805	1000	1738.874	-79.54	-30	PASS
7	5	20775	1	#0	QPSK	1805-1880	1000	1829.225	-79.39	-50	PASS
7	5	20775	1	#0	QPSK	1880-1900	1000	1886.76	-78.19	-30	PASS
7	5	20775	1	#0	QPSK	1900-1920	1000	1913.3	-79.83	-50	PASS
7	5	20775	1	#0	QPSK	1920-2010	1000	1989.93	-77.69	-30	PASS
7	5	20775	1	#0	QPSK	2010-2025	1000	2020.575	-77.59	-50	PASS
7	5	20775	1	#0	QPSK	2025-2110	1000	2081.27	-78.48	-30	PASS
7	5	20775	1	#0	QPSK	2110-2200	1000	2133.49	-78.24	-50	PASS
7	5	20775	1	#0	QPSK	2200-2300	1000	2279.8	-77.52	-30	PASS
7	5	20775	1	#0	QPSK	2300-2400	1000	2336.6	-77.67	-50	PASS
7	5	20775	1	#0	QPSK	2400-2490	1000	2459.22	-63.49	-30	PASS
7	5	20775	1	#0	QPSK	2570-2575	5000	2572.5	-74.15	1.6	PASS
7	5	20775	1	#0	QPSK	2575-2595	5000	2581.62	-70.39	-15.5	PASS
7	5	20775	1	#0	QPSK	2595-2620	1000	2606.75	-74.08	-40	PASS
7	5	20775	1	#0	QPSK	2620-2690	1000	2630.57	-73.96	-50	PASS
7	5	20775	1	#0	QPSK	2690-3400	1000	3300.6	-75.97	-30	PASS
7	5	20775	1	#0	QPSK	3400-3800	1000	3622	-73.19	-50	PASS
7	5	20775	1	#0	QPSK	3800-12750	1000	5001	-62.42	-30	PASS
7	5	20775	1	#Max	QPSK	0.009-0.15	1	0.009846	-78.95	-36	PASS
7	5	20775	1	#Max	QPSK	0.15-30	10	0.16	-83.28	-36	PASS
7	5	20775	1	#Max	QPSK	30-462.5	100	201.1	-94.13	-36	PASS
7	5	20775	1	#Max	QPSK	462.5-467.5	1000	465.785	-83.92	-50	PASS
7	5	20775	1	#Max	QPSK	467.5-738	100	505.3	-92.67	-36	PASS
7	5	20775	1	#Max	QPSK	738-821	1000	820.17	-83.04	-50	PASS
7	5	20775	1	#Max	QPSK	821-925	100	899.9	-91.19	-36	PASS
7	5	20775	1	#Max	QPSK	925-960	1000	954.925	-81.28	-50	PASS
7	5	20775	1	#Max	QPSK	960-1000	100	998.32	-91.48	-36	PASS
7	5	20775	1	#Max	QPSK	1000-1452	1000	1441.604	-81.59	-30	PASS
7	5	20775	1	#Max	QPSK	1452-1496	1000	1456.664	-80.47	-50	PASS



7	5	20775	1	#Max	QPSK	1496-1805	1000	1710.755	-80.58	-30	PASS
7	5	20775	1	#Max	QPSK	1805-1880	1000	1874.3	-79.95	-50	PASS
7	5	20775	1	#Max	QPSK	1880-1900	1000	1888.5	-79.43	-30	PASS
7	5	20775	1	#Max	QPSK	1900-1920	1000	1907.82	-78.51	-50	PASS
7	5	20775	1	#Max	QPSK	1920-2010	1000	1924.5	-78.05	-30	PASS
7	5	20775	1	#Max	QPSK	2010-2025	1000	2021.85	-78.80	-50	PASS
7	5	20775	1	#Max	QPSK	2025-2110	1000	2048.205	-77.72	-30	PASS
7	5	20775	1	#Max	QPSK	2110-2200	1000	2151.49	-78.58	-50	PASS
7	5	20775	1	#Max	QPSK	2200-2300	1000	2206.3	-77.57	-30	PASS
7	5	20775	1	#Max	QPSK	2300-2400	1000	2388	-76.39	-50	PASS
7	5	20775	1	#Max	QPSK	2400-2490	1000	2435.46	-76.45	-30	PASS
7	5	20775	1	#Max	QPSK	2570-2575	5000	2572.5	-73.39	1.6	PASS
7	5	20775	1	#Max	QPSK	2575-2595	5000	2577.54	-69.82	-15.5	PASS
7	5	20775	1	#Max	QPSK	2595-2620	1000	2599.1	-73.78	-40	PASS
7	5	20775	1	#Max	QPSK	2620-2690	1000	2653.25	-74.03	-50	PASS
7	5	20775	1	#Max	QPSK	2690-3400	1000	3161.44	-75.08	-30	PASS
7	5	20775	1	#Max	QPSK	3400-3800	1000	3675.6	-73.67	-50	PASS
7	5	20775	1	#Max	QPSK	3800-12750	1000	5009	-61.54	-30	PASS
7	5	20775	25	#0	QPSK	0.009-0.15	1	0.009987	-78.65	-36	PASS
7	5	20775	25	#0	QPSK	0.15-30	10	0.16	-84.67	-36	PASS
7	5	20775	25	#0	QPSK	30-462.5	100	448.5	-93.59	-36	PASS
7	5	20775	25	#0	QPSK	462.5-467.5	1000	465.765	-83.77	-50	PASS
7	5	20775	25	#0	QPSK	467.5-738	100	622.9	-93.03	-36	PASS
7	5	20775	25	#0	QPSK	738-821	1000	790.373	-82.73	-50	PASS
7	5	20775	25	#0	QPSK	821-925	100	856.9	-91.50	-36	PASS
7	5	20775	25	#0	QPSK	925-960	1000	932.105	-80.14	-50	PASS
7	5	20775	25	#0	QPSK	960-1000	100	988.16	-91.33	-36	PASS
7	5	20775	25	#0	QPSK	1000-1452	1000	1400.472	-80.46	-30	PASS
7	5	20775	25	#0	QPSK	1452-1496	1000	1458.688	-79.91	-50	PASS
7	5	20775	25	#0	QPSK	1496-1805	1000	1625.471	-79.89	-30	PASS
7	5	20775	25	#0	QPSK	1805-1880	1000	1821.35	-78.88	-50	PASS
7	5	20775	25	#0	QPSK	1880-1900	1000	1891.78	-79.05	-30	PASS
7	5	20775	25	#0	QPSK	1900-1920	1000	1913.92	-79.60	-50	PASS
7	5	20775	25	#0	QPSK	1920-2010	1000	1998.39	-78.87	-30	PASS
7	5	20775	25	#0	QPSK	2010-2025	1000	2017.8	-79.13	-50	PASS
7	5	20775	25	#0	QPSK	2025-2110	1000	2038.515	-78.78	-30	PASS
7	5	20775	25	#0	QPSK	2110-2200	1000	2172.01	-78.24	-50	PASS
7	5	20775	25	#0	QPSK	2200-2300	1000	2294	-78.49	-30	PASS
7	5	20775	25	#0	QPSK	2300-2400	1000	2397.6	-77.82	-50	PASS
7	5	20775	25	#0	QPSK	2400-2490	1000	2449.05	-76.42	-30	PASS
7	5	20775	25	#0	QPSK	2570-2575	5000	2572.5	-71.48	1.6	PASS
7	5	20775	25	#0	QPSK	2575-2595	5000	2584.1	-69.98	-15.5	PASS
7	5	20775	25	#0	QPSK	2595-2620	1000	2606.625	-73.87	-40	PASS

7	5	20775	25	#0	QPSK	2620-2690	1000	2664.31	-72.82	-50	PASS
7	5	20775	25	#0	QPSK	2690-3400	1000	3334.68	-75.03	-30	PASS
7	5	20775	25	#0	QPSK	3400-3800	1000	3660.8	-74.61	-50	PASS
7	5	20775	25	#0	QPSK	3800-12750	1000	5007	-66.60	-30	PASS
7	5	21100	1	#0	QPSK	0.009-0.15	1	0.010551	-78.70	-36	PASS
7	5	21100	1	#0	QPSK	0.15-30	10	0.16	-84.50	-36	PASS
7	5	21100	1	#0	QPSK	30-462.5	100	182.4	-93.78	-36	PASS
7	5	21100	1	#0	QPSK	462.5-467.5	1000	465.095	-83.47	-50	PASS
7	5	21100	1	#0	QPSK	467.5-738	100	516.4	-93.67	-36	PASS
7	5	21100	1	#0	QPSK	738-821	1000	782.239	-82.16	-50	PASS
7	5	21100	1	#0	QPSK	821-925	100	833	-76.98	-36	PASS
7	5	21100	1	#0	QPSK	925-960	1000	957.655	-81.95	-50	PASS
7	5	21100	1	#0	QPSK	960-1000	100	960.96	-90.84	-36	PASS
7	5	21100	1	#0	QPSK	1000-1452	1000	1344.424	-81.60	-30	PASS
7	5	21100	1	#0	QPSK	1452-1496	1000	1463.88	-79.84	-50	PASS
7	5	21100	1	#0	QPSK	1496-1805	1000	1601.369	-79.97	-30	PASS
7	5	21100	1	#0	QPSK	1805-1880	1000	1878.95	-80.28	-50	PASS
7	5	21100	1	#0	QPSK	1880-1900	1000	1894.82	-79.66	-30	PASS
7	5	21100	1	#0	QPSK	1900-1920	1000	1915.98	-79.80	-50	PASS
7	5	21100	1	#0	QPSK	1920-2010	1000	1973.82	-78.08	-30	PASS
7	5	21100	1	#0	QPSK	2010-2025	1000	2024.205	-77.51	-50	PASS
7	5	21100	1	#0	QPSK	2025-2110	1000	2081.44	-78.98	-30	PASS
7	5	21100	1	#0	QPSK	2110-2200	1000	2122.06	-78.24	-50	PASS
7	5	21100	1	#0	QPSK	2200-2300	1000	2222.8	-78.28	-30	PASS
7	5	21100	1	#0	QPSK	2300-2400	1000	2382.6	-77.38	-50	PASS
7	5	21100	1	#0	QPSK	2400-2500	1000	2433.2	-76.78	-30	PASS
7	5	21100	1	#0	QPSK	2570-2575	5000	2572.5	-71.50	1.6	PASS
7	5	21100	1	#0	QPSK	2575-2595	5000	2592.18	-69.49	-15.5	PASS
7	5	21100	1	#0	QPSK	2595-2620	1000	2611.625	-74.07	-40	PASS
7	5	21100	1	#0	QPSK	2620-2690	1000	2665.92	-73.30	-50	PASS
7	5	21100	1	#0	QPSK	2690-3400	1000	3314.8	-74.98	-30	PASS
7	5	21100	1	#0	QPSK	3400-3800	1000	3679.6	-74.25	-50	PASS
7	5	21100	1	#0	QPSK	3800-12750	1000	5066	-61.13	-30	PASS
7	5	21100	1	#Max	QPSK	0.009-0.15	1	0.011256	-79.48	-36	PASS
7	5	21100	1	#Max	QPSK	0.15-30	10	0.18	-84.15	-36	PASS
7	5	21100	1	#Max	QPSK	30-462.5	100	411.4	-93.58	-36	PASS
7	5	21100	1	#Max	QPSK	462.5-467.5	1000	464.435	-84.33	-50	PASS
7	5	21100	1	#Max	QPSK	467.5-738	100	610	-93.38	-36	PASS
7	5	21100	1	#Max	QPSK	738-821	1000	772.03	-82.80	-50	PASS
7	5	21100	1	#Max	QPSK	821-925	100	902.8	-71.32	-36	PASS
7	5	21100	1	#Max	QPSK	925-960	1000	931.79	-81.53	-50	PASS
7	5	21100	1	#Max	QPSK	960-1000	100	976.72	-91.69	-36	PASS
7	5	21100	1	#Max	QPSK	1000-1452	1000	1290.636	-81.25	-30	PASS

7	5	21100	1	#Max	QPSK	1452-1496	1000	1473.736	-80.89	-50	PASS
7	5	21100	1	#Max	QPSK	1496-1805	1000	1683.872	-80.44	-30	PASS
7	5	21100	1	#Max	QPSK	1805-1880	1000	1808.675	-80.11	-50	PASS
7	5	21100	1	#Max	QPSK	1880-1900	1000	1881.92	-79.90	-30	PASS
7	5	21100	1	#Max	QPSK	1900-1920	1000	1916.98	-79.27	-50	PASS
7	5	21100	1	#Max	QPSK	1920-2010	1000	1984.53	-79.05	-30	PASS
7	5	21100	1	#Max	QPSK	2010-2025	1000	2023.23	-78.93	-50	PASS
7	5	21100	1	#Max	QPSK	2025-2110	1000	2108.045	-78.46	-30	PASS
7	5	21100	1	#Max	QPSK	2110-2200	1000	2161.84	-77.70	-50	PASS
7	5	21100	1	#Max	QPSK	2200-2300	1000	2259.2	-78.55	-30	PASS
7	5	21100	1	#Max	QPSK	2300-2400	1000	2387.5	-76.95	-50	PASS
7	5	21100	1	#Max	QPSK	2400-2500	1000	2434.6	-56.74	-30	PASS
7	5	21100	1	#Max	QPSK	2570-2575	5000	2572.5	-72.77	1.6	PASS
7	5	21100	1	#Max	QPSK	2575-2595	5000	2585.08	-70.40	-15.5	PASS
7	5	21100	1	#Max	QPSK	2595-2620	1000	2616.275	-73.75	-40	PASS
7	5	21100	1	#Max	QPSK	2620-2690	1000	2653.88	-72.67	-50	PASS
7	5	21100	1	#Max	QPSK	2690-3400	1000	3204.04	-75.19	-30	PASS
7	5	21100	1	#Max	QPSK	3400-3800	1000	3672.4	-74.24	-50	PASS
7	5	21100	1	#Max	QPSK	3800-12750	1000	5074	-61.77	-30	PASS
7	5	21100	25	#0	QPSK	0.009-0.15	1	0.009705	-79.01	-36	PASS
7	5	21100	25	#0	QPSK	0.15-30	10	0.16	-81.66	-36	PASS
7	5	21100	25	#0	QPSK	30-462.5	100	179.1	-93.22	-36	PASS
7	5	21100	25	#0	QPSK	462.5-467.5	1000	464.825	-83.51	-50	PASS
7	5	21100	25	#0	QPSK	467.5-738	100	679.1	-93.41	-36	PASS
7	5	21100	25	#0	QPSK	738-821	1000	779.915	-82.82	-50	PASS
7	5	21100	25	#0	QPSK	821-925	100	902.8	-78.99	-36	PASS
7	5	21100	25	#0	QPSK	925-960	1000	939.805	-81.81	-50	PASS
7	5	21100	25	#0	QPSK	960-1000	100	997.56	-90.48	-36	PASS
7	5	21100	25	#0	QPSK	1000-1452	1000	1316.4	-81.76	-30	PASS
7	5	21100	25	#0	QPSK	1452-1496	1000	1486.76	-80.44	-50	PASS
7	5	21100	25	#0	QPSK	1496-1805	1000	1700.558	-79.77	-30	PASS
7	5	21100	25	#0	QPSK	1805-1880	1000	1846.025	-79.27	-50	PASS
7	5	21100	25	#0	QPSK	1880-1900	1000	1895.56	-79.32	-30	PASS
7	5	21100	25	#0	QPSK	1900-1920	1000	1908.14	-79.10	-50	PASS
7	5	21100	25	#0	QPSK	1920-2010	1000	1944.3	-79.09	-30	PASS
7	5	21100	25	#0	QPSK	2010-2025	1000	2021.595	-78.90	-50	PASS
7	5	21100	25	#0	QPSK	2025-2110	1000	2074.47	-79.07	-30	PASS
7	5	21100	25	#0	QPSK	2110-2200	1000	2128.18	-78.22	-50	PASS
7	5	21100	25	#0	QPSK	2200-2300	1000	2298.6	-78.15	-30	PASS
7	5	21100	25	#0	QPSK	2300-2400	1000	2363.4	-77.76	-50	PASS
7	5	21100	25	#0	QPSK	2400-2500	1000	2416.3	-77.17	-30	PASS
7	5	21100	25	#0	QPSK	2570-2575	5000	2572.5	-71.96	1.6	PASS
7	5	21100	25	#0	QPSK	2575-2595	5000	2585.48	-69.73	-15.5	PASS

7	5	21100	25	#0	QPSK	2595-2620	1000	2596.125	-74.01	-40	PASS
7	5	21100	25	#0	QPSK	2620-2690	1000	2654.93	-72.84	-50	PASS
7	5	21100	25	#0	QPSK	2690-3400	1000	3185.58	-75.57	-30	PASS
7	5	21100	25	#0	QPSK	3400-3800	1000	3617.6	-75.23	-50	PASS
7	5	21100	25	#0	QPSK	3800-12750	1000	5070	-65.17	-30	PASS
7	5	21425	1	#0	QPSK	0.009-0.15	1	0.011538	-78.21	-36	PASS
7	5	21425	1	#0	QPSK	0.15-30	10	0.16	-85.29	-36	PASS
7	5	21425	1	#0	QPSK	30-462.5	100	422.6	-93.56	-36	PASS
7	5	21425	1	#0	QPSK	462.5-467.5	1000	466.995	-84.57	-50	PASS
7	5	21425	1	#0	QPSK	467.5-738	100	730.8	-93.24	-36	PASS
7	5	21425	1	#0	QPSK	738-821	1000	814.692	-82.08	-50	PASS
7	5	21425	1	#0	QPSK	821-925	100	891.7	-91.50	-36	PASS
7	5	21425	1	#0	QPSK	925-960	1000	935.745	-81.95	-50	PASS
7	5	21425	1	#0	QPSK	960-1000	100	990.96	-91.26	-36	PASS
7	5	21425	1	#0	QPSK	1000-1452	1000	1301.032	-80.67	-30	PASS
7	5	21425	1	#0	QPSK	1452-1496	1000	1456.532	-80.76	-50	PASS
7	5	21425	1	#0	QPSK	1496-1805	1000	1501.253	-79.65	-30	PASS
7	5	21425	1	#0	QPSK	1805-1880	1000	1818.275	-79.35	-50	PASS
7	5	21425	1	#0	QPSK	1880-1900	1000	1890.02	-79.36	-30	PASS
7	5	21425	1	#0	QPSK	1900-1920	1000	1911.18	-80.13	-50	PASS
7	5	21425	1	#0	QPSK	1920-2010	1000	1984.62	-79.65	-30	PASS
7	5	21425	1	#0	QPSK	2010-2025	1000	2014.335	-79.56	-50	PASS
7	5	21425	1	#0	QPSK	2025-2110	1000	2076.595	-79.00	-30	PASS
7	5	21425	1	#0	QPSK	2110-2200	1000	2183.26	-78.71	-50	PASS
7	5	21425	1	#0	QPSK	2200-2300	1000	2287.7	-77.01	-30	PASS
7	5	21425	1	#0	QPSK	2300-2400	1000	2369	-77.54	-50	PASS
7	5	21425	1	#0	QPSK	2400-2500	1000	2474.2	-76.99	-30	PASS
7	5	21425	1	#0	QPSK	2580-2575	5000	0	-999.00	1.6	PASS
7	5	21425	1	#0	QPSK	2575-2595	5000	2591.5	-70.68	-15.5	PASS
7	5	21425	1	#0	QPSK	2595-2620	1000	2608.7	-72.88	-40	PASS
7	5	21425	1	#0	QPSK	2620-2690	1000	2653.95	-73.88	-50	PASS
7	5	21425	1	#0	QPSK	2690-3400	1000	3313.38	-77.06	-30	PASS
7	5	21425	1	#0	QPSK	3400-3800	1000	3615.2	-74.52	-50	PASS
7	5	21425	1	#0	QPSK	3800-12750	1000	7696	-61.30	-30	PASS
7	5	21425	1	#Max	QPSK	0.009-0.15	1	0.01041	-78.27	-36	PASS
7	5	21425	1	#Max	QPSK	0.15-30	10	0.16	-85.02	-36	PASS
7	5	21425	1	#Max	QPSK	30-462.5	100	421.1	-93.37	-36	PASS
7	5	21425	1	#Max	QPSK	462.5-467.5	1000	466.12	-83.72	-50	PASS
7	5	21425	1	#Max	QPSK	467.5-738	100	571.8	-91.83	-36	PASS
7	5	21425	1	#Max	QPSK	738-821	1000	773.275	-82.60	-50	PASS
7	5	21425	1	#Max	QPSK	821-925	100	835.1	-93.08	-36	PASS
7	5	21425	1	#Max	QPSK	925-960	1000	956.57	-82.41	-50	PASS
7	5	21425	1	#Max	QPSK	960-1000	100	974.68	-91.03	-36	PASS

7	5	21425	1	#Max	QPSK	1000-1452	1000	1089.948	-81.50	-30	PASS
7	5	21425	1	#Max	QPSK	1452-1496	1000	1463.44	-80.21	-50	PASS
7	5	21425	1	#Max	QPSK	1496-1805	1000	1784.297	-79.73	-30	PASS
7	5	21425	1	#Max	QPSK	1805-1880	1000	1856.975	-79.54	-50	PASS
7	5	21425	1	#Max	QPSK	1880-1900	1000	1887.24	-78.76	-30	PASS
7	5	21425	1	#Max	QPSK	1900-1920	1000	1912.46	-79.66	-50	PASS
7	5	21425	1	#Max	QPSK	1920-2010	1000	1949.07	-77.84	-30	PASS
7	5	21425	1	#Max	QPSK	2010-2025	1000	2017.11	-79.28	-50	PASS
7	5	21425	1	#Max	QPSK	2025-2110	1000	2109.32	-78.25	-30	PASS
7	5	21425	1	#Max	QPSK	2110-2200	1000	2145.28	-77.95	-50	PASS
7	5	21425	1	#Max	QPSK	2200-2300	1000	2263.5	-77.82	-30	PASS
7	5	21425	1	#Max	QPSK	2300-2400	1000	2376.5	-76.75	-50	PASS
7	5	21425	1	#Max	QPSK	2400-2500	1000	2432.9	-53.27	-30	PASS
7	5	21425	1	#Max	QPSK	2580-2575	5000	0	-999.00	1.6	PASS
7	5	21425	1	#Max	QPSK	2575-2595	5000	2580.48	-64.93	-15.5	PASS
7	5	21425	1	#Max	QPSK	2595-2620	1000	2610.175	-73.58	-40	PASS
7	5	21425	1	#Max	QPSK	2620-2690	1000	2628.68	-73.39	-50	PASS
7	5	21425	1	#Max	QPSK	2690-3400	1000	3368.05	-76.23	-30	PASS
7	5	21425	1	#Max	QPSK	3400-3800	1000	3628.8	-75.07	-50	PASS
7	5	21425	1	#Max	QPSK	3800-12750	1000	7709	-55.38	-30	PASS
7	5	21425	25	#0	QPSK	0.009-0.15	1	0.010974	-76.91	-36	PASS
7	5	21425	25	#0	QPSK	0.15-30	10	0.16	-85.71	-36	PASS
7	5	21425	25	#0	QPSK	30-462.5	100	443.5	-92.80	-36	PASS
7	5	21425	25	#0	QPSK	462.5-467.5	1000	463.31	-82.16	-50	PASS
7	5	21425	25	#0	QPSK	467.5-738	100	546	-92.88	-36	PASS
7	5	21425	25	#0	QPSK	738-821	1000	764.809	-81.88	-50	PASS
7	5	21425	25	#0	QPSK	821-925	100	892.3	-93.04	-36	PASS
7	5	21425	25	#0	QPSK	925-960	1000	951.25	-81.30	-50	PASS
7	5	21425	25	#0	QPSK	960-1000	100	977.2	-90.88	-36	PASS
7	5	21425	25	#0	QPSK	1000-1452	1000	1300.58	-80.08	-30	PASS
7	5	21425	25	#0	QPSK	1452-1496	1000	1474.924	-80.68	-50	PASS
7	5	21425	25	#0	QPSK	1496-1805	1000	1681.4	-79.96	-30	PASS
7	5	21425	25	#0	QPSK	1805-1880	1000	1851.95	-79.34	-50	PASS
7	5	21425	25	#0	QPSK	1880-1900	1000	1886.72	-79.24	-30	PASS
7	5	21425	25	#0	QPSK	1900-1920	1000	1907.02	-79.69	-50	PASS
7	5	21425	25	#0	QPSK	1920-2010	1000	1923.78	-78.74	-30	PASS
7	5	21425	25	#0	QPSK	2010-2025	1000	2016.36	-78.21	-50	PASS
7	5	21425	25	#0	QPSK	2025-2110	1000	2098.27	-78.33	-30	PASS
7	5	21425	25	#0	QPSK	2110-2200	1000	2143.39	-78.58	-50	PASS
7	5	21425	25	#0	QPSK	2200-2300	1000	2261.6	-77.54	-30	PASS
7	5	21425	25	#0	QPSK	2300-2400	1000	2368.8	-77.82	-50	PASS
7	5	21425	25	#0	QPSK	2400-2500	1000	2414.2	-76.74	-30	PASS
7	5	21425	25	#0	QPSK	2580-2575	5000	0	-999.00	1.6	PASS

7	5	21425	25	#0	QPSK	2575-2595	5000	2579.98	-67.16	-15.5	PASS
7	5	21425	25	#0	QPSK	2595-2620	1000	2612.225	-73.67	-40	PASS
7	5	21425	25	#0	QPSK	2620-2690	1000	2677.12	-73.43	-50	PASS
7	5	21425	25	#0	QPSK	2690-3400	1000	3047.84	-76.32	-30	PASS
7	5	21425	25	#0	QPSK	3400-3800	1000	3604	-72.14	-50	PASS
7	5	21425	25	#0	QPSK	3800-12750	1000	5134	-68.25	-30	PASS
7	20	20850	1	#0	QPSK	0.009-0.15	1	0.009705	-78.62	-36	PASS
7	20	20850	1	#0	QPSK	0.15-30	10	0.17	-83.83	-36	PASS
7	20	20850	1	#0	QPSK	30-462.5	100	200.1	-92.84	-36	PASS
7	20	20850	1	#0	QPSK	462.5-467.5	1000	464.79	-84.25	-50	PASS
7	20	20850	1	#0	QPSK	467.5-738	100	675.4	-92.63	-36	PASS
7	20	20850	1	#0	QPSK	738-821	1000	808.384	-82.53	-50	PASS
7	20	20850	1	#0	QPSK	821-925	100	829	-70.43	-36	PASS
7	20	20850	1	#0	QPSK	925-960	1000	938.545	-82.80	-50	PASS
7	20	20850	1	#0	QPSK	960-1000	100	964.88	-92.10	-36	PASS
7	20	20850	1	#0	QPSK	1000-1452	1000	1320.016	-80.95	-30	PASS
7	20	20850	1	#0	QPSK	1452-1496	1000	1477.212	-80.94	-50	PASS
7	20	20850	1	#0	QPSK	1496-1805	1000	1713.845	-80.34	-30	PASS
7	20	20850	1	#0	QPSK	1805-1880	1000	1877.15	-78.36	-50	PASS
7	20	20850	1	#0	QPSK	1880-1900	1000	1889.14	-79.77	-30	PASS
7	20	20850	1	#0	QPSK	1900-1920	1000	1908.08	-79.08	-50	PASS
7	20	20850	1	#0	QPSK	1920-2010	1000	2001.9	-77.06	-30	PASS
7	20	20850	1	#0	QPSK	2010-2025	1000	2013.795	-78.61	-50	PASS
7	20	20850	1	#0	QPSK	2025-2110	1000	2079.06	-78.83	-30	PASS
7	20	20850	1	#0	QPSK	2110-2200	1000	2128.81	-77.93	-50	PASS
7	20	20850	1	#0	QPSK	2200-2300	1000	2262.7	-76.28	-30	PASS
7	20	20850	1	#0	QPSK	2300-2400	1000	2391.6	-76.55	-50	PASS
7	20	20850	1	#0	QPSK	2400-2475	1000	2471.325	-76.21	-30	PASS
7	20	20850	1	#0	QPSK	2570-2575	5000	2572.5	-73.19	1.6	PASS
7	20	20850	1	#0	QPSK	2575-2595	5000	2579.32	-69.61	-15.5	PASS
7	20	20850	1	#0	QPSK	2595-2620	1000	2605.825	-73.73	-40	PASS
7	20	20850	1	#0	QPSK	2620-2690	1000	2641.7	-73.38	-50	PASS
7	20	20850	1	#0	QPSK	2690-3400	1000	3157.89	-76.37	-30	PASS
7	20	20850	1	#0	QPSK	3400-3800	1000	3650.4	-75.23	-50	PASS
7	20	20850	1	#0	QPSK	3800-12750	1000	5002	-61.82	-30	PASS
7	20	20850	1	#Max	QPSK	0.009-0.15	1	0.012807	-78.33	-36	PASS
7	20	20850	1	#Max	QPSK	0.15-30	10	0.17	-84.92	-36	PASS
7	20	20850	1	#Max	QPSK	30-462.5	100	416.9	-93.91	-36	PASS
7	20	20850	1	#Max	QPSK	462.5-467.5	1000	464.52	-83.84	-50	PASS
7	20	20850	1	#Max	QPSK	467.5-738	100	529.3	-92.82	-36	PASS
7	20	20850	1	#Max	QPSK	738-821	1000	791.95	-82.66	-50	PASS
7	20	20850	1	#Max	QPSK	821-925	100	827.5	-74.20	-36	PASS
7	20	20850	1	#Max	QPSK	925-960	1000	928.57	-82.60	-50	PASS



7	20	20850	1	#Max	QPSK	960-1000	100	973.28	-91.37	-36	PASS
7	20	20850	1	#Max	QPSK	1000-1452	1000	1342.164	-81.20	-30	PASS
7	20	20850	1	#Max	QPSK	1452-1496	1000	1461.636	-79.83	-50	PASS
7	20	20850	1	#Max	QPSK	1496-1805	1000	1517.321	-80.58	-30	PASS
7	20	20850	1	#Max	QPSK	1805-1880	1000	1865.15	-79.76	-50	PASS
7	20	20850	1	#Max	QPSK	1880-1900	1000	1899.34	-79.25	-30	PASS
7	20	20850	1	#Max	QPSK	1900-1920	1000	1912.78	-79.69	-50	PASS
7	20	20850	1	#Max	QPSK	1920-2010	1000	1944.12	-64.99	-30	PASS
7	20	20850	1	#Max	QPSK	2010-2025	1000	2016.795	-79.71	-50	PASS
7	20	20850	1	#Max	QPSK	2025-2110	1000	2100.82	-78.28	-30	PASS
7	20	20850	1	#Max	QPSK	2110-2200	1000	2124.22	-78.68	-50	PASS
7	20	20850	1	#Max	QPSK	2200-2300	1000	2290.1	-78.51	-30	PASS
7	20	20850	1	#Max	QPSK	2300-2400	1000	2386.2	-77.04	-50	PASS
7	20	20850	1	#Max	QPSK	2400-2475	1000	2468.175	-76.79	-30	PASS
7	20	20850	1	#Max	QPSK	2570-2575	5000	2572.5	-72.12	1.6	PASS
7	20	20850	1	#Max	QPSK	2575-2595	5000	2592.3	-69.57	-15.5	PASS
7	20	20850	1	#Max	QPSK	2595-2620	1000	2598.75	-73.73	-40	PASS
7	20	20850	1	#Max	QPSK	2620-2690	1000	2646.53	-73.40	-50	PASS
7	20	20850	1	#Max	QPSK	2690-3400	1000	3279.3	-75.66	-30	PASS
7	20	20850	1	#Max	QPSK	3400-3800	1000	3618.8	-74.66	-50	PASS
7	20	20850	1	#Max	QPSK	3800-12750	1000	5038	-60.75	-30	PASS
7	20	20850	100	#0	QPSK	0.009-0.15	1	0.009705	-74.85	-36	PASS
7	20	20850	100	#0	QPSK	0.15-30	10	0.16	-85.90	-36	PASS
7	20	20850	100	#0	QPSK	30-462.5	100	207.9	-93.76	-36	PASS
7	20	20850	100	#0	QPSK	462.5-467.5	1000	463.215	-84.53	-50	PASS
7	20	20850	100	#0	QPSK	467.5-738	100	654.8	-93.62	-36	PASS
7	20	20850	100	#0	QPSK	738-821	1000	800.416	-83.34	-50	PASS
7	20	20850	100	#0	QPSK	821-925	100	828	-75.04	-36	PASS
7	20	20850	100	#0	QPSK	925-960	1000	930.53	-81.74	-50	PASS
7	20	20850	100	#0	QPSK	960-1000	100	988.16	-92.04	-36	PASS
7	20	20850	100	#0	QPSK	1000-1452	1000	1383.296	-81.53	-30	PASS
7	20	20850	100	#0	QPSK	1452-1496	1000	1477.872	-80.87	-50	PASS
7	20	20850	100	#0	QPSK	1496-1805	1000	1517.63	-80.76	-30	PASS
7	20	20850	100	#0	QPSK	1805-1880	1000	1828.325	-78.52	-50	PASS
7	20	20850	100	#0	QPSK	1880-1900	1000	1884	-78.40	-30	PASS
7	20	20850	100	#0	QPSK	1900-1920	1000	1913.34	-79.22	-50	PASS
7	20	20850	100	#0	QPSK	1920-2010	1000	1943.85	-63.31	-30	PASS
7	20	20850	100	#0	QPSK	2010-2025	1000	2019.945	-78.05	-50	PASS
7	20	20850	100	#0	QPSK	2025-2110	1000	2082.63	-77.46	-30	PASS
7	20	20850	100	#0	QPSK	2110-2200	1000	2177.86	-78.17	-50	PASS
7	20	20850	100	#0	QPSK	2200-2300	1000	2271.2	-77.84	-30	PASS
7	20	20850	100	#0	QPSK	2300-2400	1000	2346.7	-77.03	-50	PASS
7	20	20850	100	#0	QPSK	2400-2475	1000	2406.825	-76.68	-30	PASS



7	20	20850	100	#0	QPSK	2570-2575	5000	2572.5	-73.44	1.6	PASS
7	20	20850	100	#0	QPSK	2575-2595	5000	2583.64	-70.04	-15.5	PASS
7	20	20850	100	#0	QPSK	2595-2620	1000	2614.475	-73.14	-40	PASS
7	20	20850	100	#0	QPSK	2620-2690	1000	2641.91	-72.61	-50	PASS
7	20	20850	100	#0	QPSK	2690-3400	1000	2758.87	-75.89	-30	PASS
7	20	20850	100	#0	QPSK	3400-3800	1000	3626	-74.21	-50	PASS
7	20	20850	100	#0	QPSK	3800-12750	1000	12060	-68.78	-30	PASS
7	20	21100	1	#0	QPSK	0.009-0.15	1	0.010551	-77.97	-36	PASS
7	20	21100	1	#0	QPSK	0.15-30	10	0.16	-84.67	-36	PASS
7	20	21100	1	#0	QPSK	30-462.5	100	208.2	-93.84	-36	PASS
7	20	21100	1	#0	QPSK	462.5-467.5	1000	463.195	-83.50	-50	PASS
7	20	21100	1	#0	QPSK	467.5-738	100	720.9	-91.87	-36	PASS
7	20	21100	1	#0	QPSK	738-821	1000	777.923	-82.88	-50	PASS
7	20	21100	1	#0	QPSK	821-925	100	830.5	-65.76	-36	PASS
7	20	21100	1	#0	QPSK	925-960	1000	944.32	-82.91	-50	PASS
7	20	21100	1	#0	QPSK	960-1000	100	990.96	-91.63	-36	PASS
7	20	21100	1	#0	QPSK	1000-1452	1000	1404.088	-79.22	-30	PASS
7	20	21100	1	#0	QPSK	1452-1496	1000	1493.58	-80.11	-50	PASS
7	20	21100	1	#0	QPSK	1496-1805	1000	1615.892	-79.97	-30	PASS
7	20	21100	1	#0	QPSK	1805-1880	1000	1861.325	-79.16	-50	PASS
7	20	21100	1	#0	QPSK	1880-1900	1000	1890.38	-78.86	-30	PASS
7	20	21100	1	#0	QPSK	1900-1920	1000	1904.8	-79.22	-50	PASS
7	20	21100	1	#0	QPSK	1920-2010	1000	1943.85	-61.53	-30	PASS
7	20	21100	1	#0	QPSK	2010-2025	1000	2021.775	-78.15	-50	PASS
7	20	21100	1	#0	QPSK	2025-2110	1000	2097.25	-79.01	-30	PASS
7	20	21100	1	#0	QPSK	2110-2200	1000	2157.52	-78.66	-50	PASS
7	20	21100	1	#0	QPSK	2200-2300	1000	2241.5	-78.15	-30	PASS
7	20	21100	1	#0	QPSK	2300-2400	1000	2347.6	-77.58	-50	PASS
7	20	21100	1	#0	QPSK	2400-2500	1000	2429.1	-53.36	-30	PASS
7	20	21100	1	#0	QPSK	2570-2575	5000	2572.5	-71.89	1.6	PASS
7	20	21100	1	#0	QPSK	2575-2595	5000	2581.98	-69.46	-15.5	PASS
7	20	21100	1	#0	QPSK	2595-2620	1000	2608.85	-72.76	-40	PASS
7	20	21100	1	#0	QPSK	2620-2690	1000	2654.23	-72.81	-50	PASS
7	20	21100	1	#0	QPSK	2690-3400	1000	2896.61	-76.00	-30	PASS
7	20	21100	1	#0	QPSK	3400-3800	1000	3606.8	-74.74	-50	PASS
7	20	21100	1	#0	QPSK	3800-12750	1000	5052	-59.90	-30	PASS
7	20	21100	1	#Max	QPSK	0.009-0.15	1	0.010269	-78.10	-36	PASS
7	20	21100	1	#Max	QPSK	0.15-30	10	0.17	-83.17	-36	PASS
7	20	21100	1	#Max	QPSK	30-462.5	100	391.8	-93.23	-36	PASS
7	20	21100	1	#Max	QPSK	462.5-467.5	1000	465.39	-83.43	-50	PASS
7	20	21100	1	#Max	QPSK	467.5-738	100	669	-93.03	-36	PASS
7	20	21100	1	#Max	QPSK	738-821	1000	762.319	-82.29	-50	PASS
7	20	21100	1	#Max	QPSK	821-925	100	918.3	-91.57	-36	PASS

7	20	21100	1	#Max	QPSK	925-960	1000	934.975	-82.11	-50	PASS
7	20	21100	1	#Max	QPSK	960-1000	100	969.52	-90.90	-36	PASS
7	20	21100	1	#Max	QPSK	1000-1452	1000	1336.288	-80.25	-30	PASS
7	20	21100	1	#Max	QPSK	1452-1496	1000	1475.1	-80.56	-50	PASS
7	20	21100	1	#Max	QPSK	1496-1805	1000	1573.25	-79.87	-30	PASS
7	20	21100	1	#Max	QPSK	1805-1880	1000	1874.9	-79.42	-50	PASS
7	20	21100	1	#Max	QPSK	1880-1900	1000	1893.46	-79.55	-30	PASS
7	20	21100	1	#Max	QPSK	1900-1920	1000	1903.78	-77.58	-50	PASS
7	20	21100	1	#Max	QPSK	1920-2010	1000	1944.21	-69.22	-30	PASS
7	20	21100	1	#Max	QPSK	2010-2025	1000	2010.945	-78.24	-50	PASS
7	20	21100	1	#Max	QPSK	2025-2110	1000	2031.63	-78.39	-30	PASS
7	20	21100	1	#Max	QPSK	2110-2200	1000	2171.74	-77.14	-50	PASS
7	20	21100	1	#Max	QPSK	2200-2300	1000	2263.1	-77.30	-30	PASS
7	20	21100	1	#Max	QPSK	2300-2400	1000	2335.6	-77.17	-50	PASS
7	20	21100	1	#Max	QPSK	2400-2500	1000	2451.4	-76.29	-30	PASS
7	20	21100	1	#Max	QPSK	2570-2575	5000	2572.5	-72.80	1.6	PASS
7	20	21100	1	#Max	QPSK	2575-2595	5000	2579.6	-65.57	-15.5	PASS
7	20	21100	1	#Max	QPSK	2595-2620	1000	2597.35	-74.42	-40	PASS
7	20	21100	1	#Max	QPSK	2620-2690	1000	2644.43	-73.57	-50	PASS
7	20	21100	1	#Max	QPSK	2690-3400	1000	3174.22	-75.36	-30	PASS
7	20	21100	1	#Max	QPSK	3400-3800	1000	3692.8	-72.99	-50	PASS
7	20	21100	1	#Max	QPSK	3800-12750	1000	5088	-64.94	-30	PASS
7	20	21100	100	#0	QPSK	0.009-0.15	1	0.01041	-78.03	-36	PASS
7	20	21100	100	#0	QPSK	0.15-30	10	0.16	-85.02	-36	PASS
7	20	21100	100	#0	QPSK	30-462.5	100	185.8	-92.76	-36	PASS
7	20	21100	100	#0	QPSK	462.5-467.5	1000	465.915	-83.14	-50	PASS
7	20	21100	100	#0	QPSK	467.5-738	100	699.4	-93.34	-36	PASS
7	20	21100	100	#0	QPSK	738-821	1000	751.28	-82.87	-50	PASS
7	20	21100	100	#0	QPSK	821-925	100	864.1	-91.94	-36	PASS
7	20	21100	100	#0	QPSK	925-960	1000	931.405	-82.21	-50	PASS
7	20	21100	100	#0	QPSK	960-1000	100	963.8	-91.08	-36	PASS
7	20	21100	100	#0	QPSK	1000-1452	1000	1423.524	-81.76	-30	PASS
7	20	21100	100	#0	QPSK	1452-1496	1000	1473.428	-80.83	-50	PASS
7	20	21100	100	#0	QPSK	1496-1805	1000	1750.307	-81.14	-30	PASS
7	20	21100	100	#0	QPSK	1805-1880	1000	1810.55	-78.92	-50	PASS
7	20	21100	100	#0	QPSK	1880-1900	1000	1886.32	-80.20	-30	PASS
7	20	21100	100	#0	QPSK	1900-1920	1000	1907.84	-79.59	-50	PASS
7	20	21100	100	#0	QPSK	1920-2010	1000	2007.12	-79.37	-30	PASS
7	20	21100	100	#0	QPSK	2010-2025	1000	2017.845	-78.89	-50	PASS
7	20	21100	100	#0	QPSK	2025-2110	1000	2100.82	-78.67	-30	PASS
7	20	21100	100	#0	QPSK	2110-2200	1000	2173.54	-78.50	-50	PASS
7	20	21100	100	#0	QPSK	2200-2300	1000	2262.3	-77.85	-30	PASS
7	20	21100	100	#0	QPSK	2300-2400	1000	2367.7	-77.22	-50	PASS

7	20	21100	100	#0	QPSK	2400-2500	1000	2428.9	-76.98	-30	PASS
7	20	21100	100	#0	QPSK	2570-2575	5000	2572.5	-71.76	1.6	PASS
7	20	21100	100	#0	QPSK	2575-2595	5000	2582.32	-69.97	-15.5	PASS
7	20	21100	100	#0	QPSK	2595-2620	1000	2606.55	-73.78	-40	PASS
7	20	21100	100	#0	QPSK	2620-2690	1000	2660.18	-73.20	-50	PASS
7	20	21100	100	#0	QPSK	2690-3400	1000	3091.15	-76.08	-30	PASS
7	20	21100	100	#0	QPSK	3400-3800	1000	3630	-75.00	-50	PASS
7	20	21100	100	#0	QPSK	3800-12750	1000	12717	-68.63	-30	PASS
7	20	21350	1	#0	QPSK	0.009-0.15	1	0.010551	-78.27	-36	PASS
7	20	21350	1	#0	QPSK	0.15-30	10	0.16	-86.34	-36	PASS
7	20	21350	1	#0	QPSK	30-462.5	100	228.8	-93.53	-36	PASS
7	20	21350	1	#0	QPSK	462.5-467.5	1000	464.88	-83.82	-50	PASS
7	20	21350	1	#0	QPSK	467.5-738	100	525.8	-92.45	-36	PASS
7	20	21350	1	#0	QPSK	738-821	1000	759.995	-82.10	-50	PASS
7	20	21350	1	#0	QPSK	821-925	100	833	-70.43	-36	PASS
7	20	21350	1	#0	QPSK	925-960	1000	947.855	-80.77	-50	PASS
7	20	21350	1	#0	QPSK	960-1000	100	984.6	-89.90	-36	PASS
7	20	21350	1	#0	QPSK	1000-1452	1000	1425.784	-81.32	-30	PASS
7	20	21350	1	#0	QPSK	1452-1496	1000	1473.384	-80.18	-50	PASS
7	20	21350	1	#0	QPSK	1496-1805	1000	1690.052	-79.89	-30	PASS
7	20	21350	1	#0	QPSK	1805-1880	1000	1807.475	-78.86	-50	PASS
7	20	21350	1	#0	QPSK	1880-1900	1000	1883.02	-79.87	-30	PASS
7	20	21350	1	#0	QPSK	1900-1920	1000	1914	-79.72	-50	PASS
7	20	21350	1	#0	QPSK	1920-2010	1000	2008.56	-79.79	-30	PASS
7	20	21350	1	#0	QPSK	2010-2025	1000	2024.475	-78.67	-50	PASS
7	20	21350	1	#0	QPSK	2025-2110	1000	2064.355	-78.95	-30	PASS
7	20	21350	1	#0	QPSK	2110-2200	1000	2171.38	-77.84	-50	PASS
7	20	21350	1	#0	QPSK	2200-2300	1000	2226.3	-78.22	-30	PASS
7	20	21350	1	#0	QPSK	2300-2400	1000	2373.5	-76.90	-50	PASS
7	20	21350	1	#0	QPSK	2400-2500	1000	2436.8	-76.92	-30	PASS
7	20	21350	1	#0	QPSK	2595-2575	5000	0	-999.00	1.6	PASS
7	20	21350	1	#0	QPSK	2575-2595	5000	2586.12	-56.06	-15.5	PASS
7	20	21350	1	#0	QPSK	2595-2620	1000	2618.375	-73.78	-40	PASS
7	20	21350	1	#0	QPSK	2620-2690	1000	2643.66	-73.64	-50	PASS
7	20	21350	1	#0	QPSK	2690-3400	1000	2698.52	-76.05	-30	PASS
7	20	21350	1	#0	QPSK	3400-3800	1000	3613.2	-73.88	-50	PASS
7	20	21350	1	#0	QPSK	3800-12750	1000	5102	-62.38	-30	PASS
7	20	21350	1	#Max	QPSK	0.009-0.15	1	0.012525	-79.04	-36	PASS
7	20	21350	1	#Max	QPSK	0.15-30	10	0.16	-85.31	-36	PASS
7	20	21350	1	#Max	QPSK	30-462.5	100	257.2	-94.00	-36	PASS
7	20	21350	1	#Max	QPSK	462.5-467.5	1000	463.93	-83.49	-50	PASS
7	20	21350	1	#Max	QPSK	467.5-738	100	597.2	-93.67	-36	PASS
7	20	21350	1	#Max	QPSK	738-821	1000	802.657	-83.44	-50	PASS

7	20	21350	1	#Max	QPSK	821-925	100	833.1	-71.49	-36	PASS
7	20	21350	1	#Max	QPSK	925-960	1000	948.1	-82.00	-50	PASS
7	20	21350	1	#Max	QPSK	960-1000	100	994.08	-91.64	-36	PASS
7	20	21350	1	#Max	QPSK	1000-1452	1000	1407.252	-81.79	-30	PASS
7	20	21350	1	#Max	QPSK	1452-1496	1000	1478.752	-80.36	-50	PASS
7	20	21350	1	#Max	QPSK	1496-1805	1000	1694.378	-79.20	-30	PASS
7	20	21350	1	#Max	QPSK	1805-1880	1000	1878.35	-78.37	-50	PASS
7	20	21350	1	#Max	QPSK	1880-1900	1000	1882.98	-78.54	-30	PASS
7	20	21350	1	#Max	QPSK	1900-1920	1000	1913.06	-80.06	-50	PASS
7	20	21350	1	#Max	QPSK	1920-2010	1000	1942.95	-64.91	-30	PASS
7	20	21350	1	#Max	QPSK	2010-2025	1000	2016.345	-78.31	-50	PASS
7	20	21350	1	#Max	QPSK	2025-2110	1000	2035.54	-77.85	-30	PASS
7	20	21350	1	#Max	QPSK	2110-2200	1000	2129.71	-78.21	-50	PASS
7	20	21350	1	#Max	QPSK	2200-2300	1000	2237.6	-78.72	-30	PASS
7	20	21350	1	#Max	QPSK	2300-2400	1000	2397.3	-77.32	-50	PASS
7	20	21350	1	#Max	QPSK	2400-2500	1000	2417.6	-77.43	-30	PASS
7	20	21350	1	#Max	QPSK	2595-2575	5000	0	-999.00	1.6	PASS
7	20	21350	1	#Max	QPSK	2575-2595	5000	2586.28	-62.90	-15.5	PASS
7	20	21350	1	#Max	QPSK	2595-2620	1000	2609.1	-73.58	-40	PASS
7	20	21350	1	#Max	QPSK	2620-2690	1000	2671.17	-73.11	-50	PASS
7	20	21350	1	#Max	QPSK	2690-3400	1000	3240.96	-75.92	-30	PASS
7	20	21350	1	#Max	QPSK	3400-3800	1000	3626.8	-72.13	-50	PASS
7	20	21350	1	#Max	QPSK	3800-12750	1000	5138	-62.35	-30	PASS
7	20	21350	100	#0	QPSK	0.009-0.15	1	0.013935	-78.25	-36	PASS
7	20	21350	100	#0	QPSK	0.15-30	10	0.18	-85.63	-36	PASS
7	20	21350	100	#0	QPSK	30-462.5	100	151	-92.92	-36	PASS
7	20	21350	100	#0	QPSK	462.5-467.5	1000	466.875	-84.36	-50	PASS
7	20	21350	100	#0	QPSK	467.5-738	100	479.7	-93.52	-36	PASS
7	20	21350	100	#0	QPSK	738-821	1000	772.362	-82.69	-50	PASS
7	20	21350	100	#0	QPSK	821-925	100	833.3	-72.25	-36	PASS
7	20	21350	100	#0	QPSK	925-960	1000	958.495	-82.16	-50	PASS
7	20	21350	100	#0	QPSK	960-1000	100	993.08	-91.34	-36	PASS
7	20	21350	100	#0	QPSK	1000-1452	1000	1424.428	-80.35	-30	PASS
7	20	21350	100	#0	QPSK	1452-1496	1000	1481.26	-81.10	-50	PASS
7	20	21350	100	#0	QPSK	1496-1805	1000	1572.014	-78.51	-30	PASS
7	20	21350	100	#0	QPSK	1805-1880	1000	1867.7	-79.63	-50	PASS
7	20	21350	100	#0	QPSK	1880-1900	1000	1894.44	-79.97	-30	PASS
7	20	21350	100	#0	QPSK	1900-1920	1000	1901.7	-79.58	-50	PASS
7	20	21350	100	#0	QPSK	1920-2010	1000	1952.67	-78.44	-30	PASS
7	20	21350	100	#0	QPSK	2010-2025	1000	2017.23	-78.81	-50	PASS
7	20	21350	100	#0	QPSK	2025-2110	1000	2036.39	-78.28	-30	PASS
7	20	21350	100	#0	QPSK	2110-2200	1000	2148.61	-77.81	-50	PASS
7	20	21350	100	#0	QPSK	2200-2300	1000	2279.5	-78.84	-30	PASS

7	20	21350	100	#0	QPSK	2300-2400	1000	2380.2	-77.49	-50	PASS
7	20	21350	100	#0	QPSK	2400-2500	1000	2428.4	-58.76	-30	PASS
7	20	21350	100	#0	QPSK	2595-2575	5000	0	-999.00	1.6	PASS
7	20	21350	100	#0	QPSK	2575-2595	5000	2584.2	-55.95	-15.5	PASS
7	20	21350	100	#0	QPSK	2595-2620	1000	2612.225	-74.01	-40	PASS
7	20	21350	100	#0	QPSK	2620-2690	1000	2671.31	-72.80	-50	PASS
7	20	21350	100	#0	QPSK	2690-3400	1000	3250.9	-75.41	-30	PASS
7	20	21350	100	#0	QPSK	3400-3800	1000	3771.6	-73.84	-50	PASS
7	20	21350	100	#0	QPSK	3800-12750	1000	12160	-68.53	-30	PASS
8	1.4	21747	1	#0	QPSK	0.009-0.15	1	0.009846	-78.67	-36	PASS
8	1.4	21747	1	#0	QPSK	0.15-30	10	0.16	-83.85	-36	PASS
8	1.4	21747	1	#0	QPSK	30-462.5	100	186.3	-93.87	-36	PASS
8	1.4	21747	1	#0	QPSK	462.5-467.5	1000	466.12	-83.88	-50	PASS
8	1.4	21747	1	#0	QPSK	467.5-753	100	750.4	-92.57	-36	PASS
8	1.4	21747	1	#0	QPSK	753-821	1000	775.372	-82.44	-50	PASS
8	1.4	21747	1	#0	QPSK	821-877.2	100	835.8368	-91.99	-36	PASS
8	1.4	21747	1	#0	QPSK	915-925	100	919.05	-90.64	-36	PASS
8	1.4	21747	1	#0	QPSK	925-960	1000	954.61	-79.61	-50	PASS
8	1.4	21747	1	#0	QPSK	960-1000	100	975.6	-90.80	-36	PASS
8	1.4	21747	1	#0	QPSK	1000-1452	1000	1416.292	-80.93	-30	PASS
8	1.4	21747	1	#0	QPSK	1452-1496	1000	1487.904	-80.40	-50	PASS
8	1.4	21747	1	#0	QPSK	1496-1830	1000	1818.644	-49.24	-30	PASS
8	1.4	21747	1	#0	QPSK	1830-1880	1000	1866.6	-78.88	-50	PASS
8	1.4	21747	1	#0	QPSK	1880-1900	1000	1889.88	-79.16	-30	PASS
8	1.4	21747	1	#0	QPSK	1900-1920	1000	1902.06	-78.84	-50	PASS
8	1.4	21747	1	#0	QPSK	1920-2010	1000	1989.03	-79.57	-30	PASS
8	1.4	21747	1	#0	QPSK	2010-2025	1000	2011.95	-78.12	-50	PASS
8	1.4	21747	1	#0	QPSK	2025-2110	1000	2093.34	-78.12	-30	PASS
8	1.4	21747	1	#0	QPSK	2110-2200	1000	2163.73	-78.00	-50	PASS
8	1.4	21747	1	#0	QPSK	2200-2300	1000	2212.1	-78.02	-30	PASS
8	1.4	21747	1	#0	QPSK	2300-2400	1000	2307.7	-77.06	-50	PASS
8	1.4	21747	1	#0	QPSK	2400-2570	1000	2465.28	-77.23	-30	PASS
8	1.4	21747	1	#0	QPSK	2570-2640	1000	2628.38	-76.44	-50	PASS
8	1.4	21747	1	#0	QPSK	2640-3400	1000	2728.16	-73.66	-30	PASS
8	1.4	21747	1	#0	QPSK	3400-3520	1000	3475.24	-75.56	-50	PASS
8	1.4	21747	1	#0	QPSK	3520-3660	1000	3545.9	-72.12	-30	PASS
8	1.4	21747	1	#0	QPSK	3660-3800	1000	3756.04	-74.54	-50	PASS
8	1.4	21747	1	#0	QPSK	3800-12750	1000	11896	-68.08	-30	PASS
8	1.4	21747	1	#Max	QPSK	0.009-0.15	1	0.009564	-77.66	-36	PASS
8	1.4	21747	1	#Max	QPSK	0.15-30	10	0.16	-84.02	-36	PASS
8	1.4	21747	1	#Max	QPSK	30-462.5	100	410.6	-93.48	-36	PASS
8	1.4	21747	1	#Max	QPSK	462.5-467.5	1000	465.97	-83.74	-50	PASS
8	1.4	21747	1	#Max	QPSK	467.5-753	100	739.4	-92.70	-36	PASS

8	1.4	21747	1	#Max	QPSK	753-821	1000	817.396	-82.38	-50	PASS
8	1.4	21747	1	#Max	QPSK	821-877.2	100	875.3454	-91.47	-36	PASS
8	1.4	21747	1	#Max	QPSK	915-925	100	915.22	-90.19	-36	PASS
8	1.4	21747	1	#Max	QPSK	925-960	1000	954.68	-80.72	-50	PASS
8	1.4	21747	1	#Max	QPSK	960-1000	100	991.68	-91.11	-36	PASS
8	1.4	21747	1	#Max	QPSK	1000-1452	1000	1364.764	-81.43	-30	PASS
8	1.4	21747	1	#Max	QPSK	1452-1496	1000	1493.756	-80.28	-50	PASS
8	1.4	21747	1	#Max	QPSK	1496-1830	1000	1820.648	-53.65	-30	PASS
8	1.4	21747	1	#Max	QPSK	1830-1880	1000	1832.1	-79.87	-50	PASS
8	1.4	21747	1	#Max	QPSK	1880-1900	1000	1897.8	-79.03	-30	PASS
8	1.4	21747	1	#Max	QPSK	1900-1920	1000	1912.34	-80.02	-50	PASS
8	1.4	21747	1	#Max	QPSK	1920-2010	1000	1936.11	-78.71	-30	PASS
8	1.4	21747	1	#Max	QPSK	2010-2025	1000	2019.915	-77.82	-50	PASS
8	1.4	21747	1	#Max	QPSK	2025-2110	1000	2099.46	-77.73	-30	PASS
8	1.4	21747	1	#Max	QPSK	2110-2200	1000	2148.61	-77.58	-50	PASS
8	1.4	21747	1	#Max	QPSK	2200-2300	1000	2278.9	-78.35	-30	PASS
8	1.4	21747	1	#Max	QPSK	2300-2400	1000	2371.2	-77.79	-50	PASS
8	1.4	21747	1	#Max	QPSK	2400-2570	1000	2538.55	-76.33	-30	PASS
8	1.4	21747	1	#Max	QPSK	2570-2640	1000	2633.56	-75.58	-50	PASS
8	1.4	21747	1	#Max	QPSK	2640-3400	1000	2731.2	-71.63	-30	PASS
8	1.4	21747	1	#Max	QPSK	3400-3520	1000	3431.8	-76.84	-50	PASS
8	1.4	21747	1	#Max	QPSK	3520-3660	1000	3558.92	-71.88	-30	PASS
8	1.4	21747	1	#Max	QPSK	3660-3800	1000	3664.48	-73.76	-50	PASS
8	1.4	21747	1	#Max	QPSK	3800-12750	1000	12321	-68.97	-30	PASS
8	1.4	21747	6	#0	QPSK	0.009-0.15	1	0.009987	-78.33	-36	PASS
8	1.4	21747	6	#0	QPSK	0.15-30	10	0.17	-85.79	-36	PASS
8	1.4	21747	6	#0	QPSK	30-462.5	100	214.6	-93.57	-36	PASS
8	1.4	21747	6	#0	QPSK	462.5-467.5	1000	464.435	-83.95	-50	PASS
8	1.4	21747	6	#0	QPSK	467.5-753	100	559.3	-92.62	-36	PASS
8	1.4	21747	6	#0	QPSK	753-821	1000	792.304	-82.44	-50	PASS
8	1.4	21747	6	#0	QPSK	821-877.2	100	873.828	-91.83	-36	PASS
8	1.4	21747	6	#0	QPSK	915-925	100	923.39	-90.11	-36	PASS
8	1.4	21747	6	#0	QPSK	925-960	1000	954.925	-79.13	-50	PASS
8	1.4	21747	6	#0	QPSK	960-1000	100	974.84	-90.49	-36	PASS
8	1.4	21747	6	#0	QPSK	1000-1452	1000	1416.744	-82.17	-30	PASS
8	1.4	21747	6	#0	QPSK	1452-1496	1000	1474.176	-80.71	-50	PASS
8	1.4	21747	6	#0	QPSK	1496-1830	1000	1819.98	-56.42	-30	PASS
8	1.4	21747	6	#0	QPSK	1830-1880	1000	1840.15	-79.43	-50	PASS
8	1.4	21747	6	#0	QPSK	1880-1900	1000	1896.06	-79.34	-30	PASS
8	1.4	21747	6	#0	QPSK	1900-1920	1000	1909.26	-78.87	-50	PASS
8	1.4	21747	6	#0	QPSK	1920-2010	1000	1934.94	-78.80	-30	PASS
8	1.4	21747	6	#0	QPSK	2010-2025	1000	2016.015	-78.43	-50	PASS
8	1.4	21747	6	#0	QPSK	2025-2110	1000	2045.995	-77.75	-30	PASS



8	1.4	21747	6	#0	QPSK	2110-2200	1000	2198.47	-77.24	-50	PASS
8	1.4	21747	6	#0	QPSK	2200-2300	1000	2269.2	-78.01	-30	PASS
8	1.4	21747	6	#0	QPSK	2300-2400	1000	2346	-78.01	-50	PASS
8	1.4	21747	6	#0	QPSK	2400-2570	1000	2536.51	-76.81	-30	PASS
8	1.4	21747	6	#0	QPSK	2570-2640	1000	2583.23	-75.92	-50	PASS
8	1.4	21747	6	#0	QPSK	2640-3400	1000	2729.68	-73.62	-30	PASS
8	1.4	21747	6	#0	QPSK	3400-3520	1000	3431.92	-76.13	-50	PASS
8	1.4	21747	6	#0	QPSK	3520-3660	1000	3534.84	-73.69	-30	PASS
8	1.4	21747	6	#0	QPSK	3660-3800	1000	3771.02	-74.17	-50	PASS
8	1.4	21747	6	#0	QPSK	3800-12750	1000	12690	-68.38	-30	PASS
8	1.4	21770	1	#0	QPSK	0.009-0.15	1	0.010551	-78.14	-36	PASS
8	1.4	21770	1	#0	QPSK	0.15-30	10	0.16	-85.37	-36	PASS
8	1.4	21770	1	#0	QPSK	30-462.5	100	391.8	-93.62	-36	PASS
8	1.4	21770	1	#0	QPSK	462.5-467.5	1000	465.255	-84.09	-50	PASS
8	1.4	21770	1	#0	QPSK	467.5-753	100	733.7	-91.67	-36	PASS
8	1.4	21770	1	#0	QPSK	753-821	1000	800.94	-83.06	-50	PASS
8	1.4	21770	1	#0	QPSK	821-880	100	833.862	-71.65	-36	PASS
8	1.4	21770	1	#0	QPSK	915-925	100	919.1	-88.30	-36	PASS
8	1.4	21770	1	#0	QPSK	925-960	1000	943.13	-80.59	-50	PASS
8	1.4	21770	1	#0	QPSK	960-1000	100	972.16	-91.38	-36	PASS
8	1.4	21770	1	#0	QPSK	1000-1452	1000	1446.124	-80.42	-30	PASS
8	1.4	21770	1	#0	QPSK	1452-1496	1000	1470.964	-80.83	-50	PASS
8	1.4	21770	1	#0	QPSK	1496-1830	1000	1823.32	-46.61	-30	PASS
8	1.4	21770	1	#0	QPSK	1830-1880	1000	1839.85	-79.71	-50	PASS
8	1.4	21770	1	#0	QPSK	1880-1900	1000	1898.68	-79.24	-30	PASS
8	1.4	21770	1	#0	QPSK	1900-1920	1000	1903.5	-78.29	-50	PASS
8	1.4	21770	1	#0	QPSK	1920-2010	1000	1943.58	-65.97	-30	PASS
8	1.4	21770	1	#0	QPSK	2010-2025	1000	2021.415	-78.40	-50	PASS
8	1.4	21770	1	#0	QPSK	2025-2110	1000	2047.95	-77.71	-30	PASS
8	1.4	21770	1	#0	QPSK	2110-2200	1000	2117.29	-77.60	-50	PASS
8	1.4	21770	1	#0	QPSK	2200-2300	1000	2280.5	-77.73	-30	PASS
8	1.4	21770	1	#0	QPSK	2300-2400	1000	2328.5	-76.61	-50	PASS
8	1.4	21770	1	#0	QPSK	2400-2570	1000	2497.75	-75.70	-30	PASS
8	1.4	21770	1	#0	QPSK	2570-2640	1000	2637.62	-76.09	-50	PASS
8	1.4	21770	1	#0	QPSK	2640-3400	1000	2735	-67.13	-30	PASS
8	1.4	21770	1	#0	QPSK	3400-3520	1000	3430.6	-76.30	-50	PASS
8	1.4	21770	1	#0	QPSK	3520-3660	1000	3608.62	-73.21	-30	PASS
8	1.4	21770	1	#0	QPSK	3660-3800	1000	3688.98	-74.34	-50	PASS
8	1.4	21770	1	#0	QPSK	3800-12750	1000	12291	-69.06	-30	PASS
8	1.4	21770	1	#Max	QPSK	0.009-0.15	1	0.011397	-77.08	-36	PASS
8	1.4	21770	1	#Max	QPSK	0.15-30	10	0.16	-85.69	-36	PASS
8	1.4	21770	1	#Max	QPSK	30-462.5	100	367.3	-93.52	-36	PASS
8	1.4	21770	1	#Max	QPSK	462.5-467.5	1000	465.81	-83.29	-50	PASS



8	1.4	21770	1	#Max	QPSK	467.5-753	100	638.9	-93.43	-36	PASS
8	1.4	21770	1	#Max	QPSK	753-821	1000	795.092	-83.00	-50	PASS
8	1.4	21770	1	#Max	QPSK	821-880	100	874.336	-90.07	-36	PASS
8	1.4	21770	1	#Max	QPSK	915-925	100	916.91	-90.17	-36	PASS
8	1.4	21770	1	#Max	QPSK	925-960	1000	947.645	-81.18	-50	PASS
8	1.4	21770	1	#Max	QPSK	960-1000	100	981.2	-91.23	-36	PASS
8	1.4	21770	1	#Max	QPSK	1000-1452	1000	1418.1	-81.37	-30	PASS
8	1.4	21770	1	#Max	QPSK	1452-1496	1000	1492.304	-80.08	-50	PASS
8	1.4	21770	1	#Max	QPSK	1496-1830	1000	1825.324	-46.05	-30	PASS
8	1.4	21770	1	#Max	QPSK	1830-1880	1000	1839.25	-79.60	-50	PASS
8	1.4	21770	1	#Max	QPSK	1880-1900	1000	1889.52	-79.35	-30	PASS
8	1.4	21770	1	#Max	QPSK	1900-1920	1000	1907.86	-79.33	-50	PASS
8	1.4	21770	1	#Max	QPSK	1920-2010	1000	1943.94	-68.23	-30	PASS
8	1.4	21770	1	#Max	QPSK	2010-2025	1000	2018.895	-78.31	-50	PASS
8	1.4	21770	1	#Max	QPSK	2025-2110	1000	2105.92	-78.31	-30	PASS
8	1.4	21770	1	#Max	QPSK	2110-2200	1000	2119.81	-77.15	-50	PASS
8	1.4	21770	1	#Max	QPSK	2200-2300	1000	2271.7	-78.32	-30	PASS
8	1.4	21770	1	#Max	QPSK	2300-2400	1000	2320	-77.26	-50	PASS
8	1.4	21770	1	#Max	QPSK	2400-2570	1000	2563.71	-76.30	-30	PASS
8	1.4	21770	1	#Max	QPSK	2570-2640	1000	2637.9	-76.19	-50	PASS
8	1.4	21770	1	#Max	QPSK	2640-3400	1000	2738.04	-45.41	-30	PASS
8	1.4	21770	1	#Max	QPSK	3400-3520	1000	3406.84	-76.01	-50	PASS
8	1.4	21770	1	#Max	QPSK	3520-3660	1000	3570.54	-72.23	-30	PASS
8	1.4	21770	1	#Max	QPSK	3660-3800	1000	3683.8	-75.50	-50	PASS
8	1.4	21770	1	#Max	QPSK	3800-12750	1000	11896	-68.60	-30	PASS
8	1.4	21770	6	#0	QPSK	0.009-0.15	1	0.010269	-77.15	-36	PASS
8	1.4	21770	6	#0	QPSK	0.15-30	10	0.16	-82.73	-36	PASS
8	1.4	21770	6	#0	QPSK	30-462.5	100	217	-92.71	-36	PASS
8	1.4	21770	6	#0	QPSK	462.5-467.5	1000	466.46	-83.08	-50	PASS
8	1.4	21770	6	#0	QPSK	467.5-753	100	723.2	-93.41	-36	PASS
8	1.4	21770	6	#0	QPSK	753-821	1000	813.112	-81.84	-50	PASS
8	1.4	21770	6	#0	QPSK	821-880	100	833.036	-73.52	-36	PASS
8	1.4	21770	6	#0	QPSK	915-925	100	917.48	-89.90	-36	PASS
8	1.4	21770	6	#0	QPSK	925-960	1000	956.92	-81.61	-50	PASS
8	1.4	21770	6	#0	QPSK	960-1000	100	966.8	-90.27	-36	PASS
8	1.4	21770	6	#0	QPSK	1000-1452	1000	1439.796	-80.82	-30	PASS
8	1.4	21770	6	#0	QPSK	1452-1496	1000	1477.3	-80.97	-50	PASS
8	1.4	21770	6	#0	QPSK	1496-1830	1000	1824.656	-52.10	-30	PASS
8	1.4	21770	6	#0	QPSK	1830-1880	1000	1863.35	-79.05	-50	PASS
8	1.4	21770	6	#0	QPSK	1880-1900	1000	1894.08	-79.30	-30	PASS
8	1.4	21770	6	#0	QPSK	1900-1920	1000	1910.14	-78.92	-50	PASS
8	1.4	21770	6	#0	QPSK	1920-2010	1000	1941.15	-63.70	-30	PASS
8	1.4	21770	6	#0	QPSK	2010-2025	1000	2022.645	-77.67	-50	PASS

8	1.4	21770	6	#0	QPSK	2025-2110	1000	2032.565	-78.60	-30	PASS
8	1.4	21770	6	#0	QPSK	2110-2200	1000	2188.39	-77.02	-50	PASS
8	1.4	21770	6	#0	QPSK	2200-2300	1000	2226.9	-78.08	-30	PASS
8	1.4	21770	6	#0	QPSK	2300-2400	1000	2330.6	-69.59	-50	PASS
8	1.4	21770	6	#0	QPSK	2400-2570	1000	2434.85	-50.79	-30	PASS
8	1.4	21770	6	#0	QPSK	2570-2640	1000	2626.63	-76.64	-50	PASS
8	1.4	21770	6	#0	QPSK	2640-3400	1000	2737.28	-62.00	-30	PASS
8	1.4	21770	6	#0	QPSK	3400-3520	1000	3419.44	-75.91	-50	PASS
8	1.4	21770	6	#0	QPSK	3520-3660	1000	3561.58	-72.69	-30	PASS
8	1.4	21770	6	#0	QPSK	3660-3800	1000	3751.56	-74.66	-50	PASS
8	1.4	21770	6	#0	QPSK	3800-12750	1000	11969	-68.15	-30	PASS
8	1.4	21793	1	#0	QPSK	0.009-0.15	1	0.010128	-79.15	-36	PASS
8	1.4	21793	1	#0	QPSK	0.15-30	10	0.17	-85.20	-36	PASS
8	1.4	21793	1	#0	QPSK	30-462.5	100	251.7	-93.01	-36	PASS
8	1.4	21793	1	#0	QPSK	462.5-467.5	1000	463.455	-84.22	-50	PASS
8	1.4	21793	1	#0	QPSK	467.5-753	100	752.2	-93.00	-36	PASS
8	1.4	21793	1	#0	QPSK	753-821	1000	803.524	-82.18	-50	PASS
8	1.4	21793	1	#0	QPSK	821-880	100	833.508	-71.47	-36	PASS
8	1.4	21793	1	#0	QPSK	917.8-925	100	923.0704	-88.52	-36	PASS
8	1.4	21793	1	#0	QPSK	925-960	1000	958.845	-80.46	-50	PASS
8	1.4	21793	1	#0	QPSK	960-1000	100	986.72	-91.31	-36	PASS
8	1.4	21793	1	#0	QPSK	1000-1452	1000	1438.892	-81.25	-30	PASS
8	1.4	21793	1	#0	QPSK	1452-1496	1000	1471.272	-80.65	-50	PASS
8	1.4	21793	1	#0	QPSK	1496-1830	1000	1827.996	-53.32	-30	PASS
8	1.4	21793	1	#0	QPSK	1830-1880	1000	1840.55	-78.99	-50	PASS
8	1.4	21793	1	#0	QPSK	1880-1900	1000	1881.98	-79.40	-30	PASS
8	1.4	21793	1	#0	QPSK	1900-1920	1000	1919.1	-78.47	-50	PASS
8	1.4	21793	1	#0	QPSK	1920-2010	1000	1970.76	-79.50	-30	PASS
8	1.4	21793	1	#0	QPSK	2010-2025	1000	2013.99	-77.09	-50	PASS
8	1.4	21793	1	#0	QPSK	2025-2110	1000	2109.32	-77.66	-30	PASS
8	1.4	21793	1	#0	QPSK	2110-2200	1000	2143.03	-78.29	-50	PASS
8	1.4	21793	1	#0	QPSK	2200-2300	1000	2256.5	-77.45	-30	PASS
8	1.4	21793	1	#0	QPSK	2300-2400	1000	2381.6	-78.11	-50	PASS
8	1.4	21793	1	#0	QPSK	2400-2570	1000	2521.21	-76.52	-30	PASS
8	1.4	21793	1	#0	QPSK	2570-2640	1000	2577.42	-76.63	-50	PASS
8	1.4	21793	1	#0	QPSK	2640-3400	1000	2742.6	-51.69	-30	PASS
8	1.4	21793	1	#0	QPSK	3400-3520	1000	3402.16	-76.32	-50	PASS
8	1.4	21793	1	#0	QPSK	3520-3660	1000	3655.24	-73.14	-30	PASS
8	1.4	21793	1	#0	QPSK	3660-3800	1000	3685.48	-73.59	-50	PASS
8	1.4	21793	1	#0	QPSK	3800-12750	1000	12628	-68.86	-30	PASS
8	1.4	21793	1	#Max	QPSK	0.009-0.15	1	0.010692	-75.90	-36	PASS
8	1.4	21793	1	#Max	QPSK	0.15-30	10	0.16	-84.78	-36	PASS
8	1.4	21793	1	#Max	QPSK	30-462.5	100	192.2	-93.12	-36	PASS

8	1.4	21793	1	#Max	QPSK	462.5-467.5	1000	465.47	-83.22	-50	PASS
8	1.4	21793	1	#Max	QPSK	467.5-753	100	747.2	-93.06	-36	PASS
8	1.4	21793	1	#Max	QPSK	753-821	1000	796.18	-81.11	-50	PASS
8	1.4	21793	1	#Max	QPSK	821-880	100	833.862	-68.55	-36	PASS
8	1.4	21793	1	#Max	QPSK	917.8-925	100	917.8864	-89.05	-36	PASS
8	1.4	21793	1	#Max	QPSK	925-960	1000	959.405	-80.90	-50	PASS
8	1.4	21793	1	#Max	QPSK	960-1000	100	984.44	-90.72	-36	PASS
8	1.4	21793	1	#Max	QPSK	1000-1452	1000	1362.052	-80.76	-30	PASS
8	1.4	21793	1	#Max	QPSK	1452-1496	1000	1482.008	-81.13	-50	PASS
8	1.4	21793	1	#Max	QPSK	1496-1830	1000	1829.332	-54.54	-30	PASS
8	1.4	21793	1	#Max	QPSK	1830-1880	1000	1830.5	-62.72	-50	PASS
8	1.4	21793	1	#Max	QPSK	1880-1900	1000	1894.76	-79.52	-30	PASS
8	1.4	21793	1	#Max	QPSK	1900-1920	1000	1919.08	-79.62	-50	PASS
8	1.4	21793	1	#Max	QPSK	1920-2010	1000	2000.55	-80.21	-30	PASS
8	1.4	21793	1	#Max	QPSK	2010-2025	1000	2012.64	-78.59	-50	PASS
8	1.4	21793	1	#Max	QPSK	2025-2110	1000	2091.98	-78.09	-30	PASS
8	1.4	21793	1	#Max	QPSK	2110-2200	1000	2163.1	-77.55	-50	PASS
8	1.4	21793	1	#Max	QPSK	2200-2300	1000	2264.1	-77.91	-30	PASS
8	1.4	21793	1	#Max	QPSK	2300-2400	1000	2307.3	-77.75	-50	PASS
8	1.4	21793	1	#Max	QPSK	2400-2570	1000	2566.43	-76.42	-30	PASS
8	1.4	21793	1	#Max	QPSK	2570-2640	1000	2576.37	-76.27	-50	PASS
8	1.4	21793	1	#Max	QPSK	2640-3400	1000	2744.88	-50.29	-30	PASS
8	1.4	21793	1	#Max	QPSK	3400-3520	1000	3426.88	-75.91	-50	PASS
8	1.4	21793	1	#Max	QPSK	3520-3660	1000	3659.3	-72.79	-30	PASS
8	1.4	21793	1	#Max	QPSK	3660-3800	1000	3691.08	-74.30	-50	PASS
8	1.4	21793	1	#Max	QPSK	3800-12750	1000	12227	-68.30	-30	PASS
8	1.4	21793	6	#0	QPSK	0.009-0.15	1	0.012525	-77.57	-36	PASS
8	1.4	21793	6	#0	QPSK	0.15-30	10	0.18	-85.67	-36	PASS
8	1.4	21793	6	#0	QPSK	30-462.5	100	212.6	-93.30	-36	PASS
8	1.4	21793	6	#0	QPSK	462.5-467.5	1000	465.32	-81.98	-50	PASS
8	1.4	21793	6	#0	QPSK	467.5-753	100	741	-91.38	-36	PASS
8	1.4	21793	6	#0	QPSK	753-821	1000	788.428	-83.05	-50	PASS
8	1.4	21793	6	#0	QPSK	821-880	100	833.98	-68.76	-36	PASS
8	1.4	21793	6	#0	QPSK	917.8-925	100	917.8504	-85.71	-36	PASS
8	1.4	21793	6	#0	QPSK	925-960	1000	959.335	-80.42	-50	PASS
8	1.4	21793	6	#0	QPSK	960-1000	100	970.08	-90.77	-36	PASS
8	1.4	21793	6	#0	QPSK	1000-1452	1000	1436.18	-81.32	-30	PASS
8	1.4	21793	6	#0	QPSK	1452-1496	1000	1479.368	-80.75	-50	PASS
8	1.4	21793	6	#0	QPSK	1496-1830	1000	1828.998	-55.82	-30	PASS
8	1.4	21793	6	#0	QPSK	1830-1880	1000	1830.5	-71.34	-50	PASS
8	1.4	21793	6	#0	QPSK	1880-1900	1000	1893.02	-79.05	-30	PASS
8	1.4	21793	6	#0	QPSK	1900-1920	1000	1919.22	-79.10	-50	PASS
8	1.4	21793	6	#0	QPSK	1920-2010	1000	1986.15	-78.41	-30	PASS

8	1.4	21793	6	#0	QPSK	2010-2025	1000	2019.705	-78.50	-50	PASS
8	1.4	21793	6	#0	QPSK	2025-2110	1000	2082.885	-78.22	-30	PASS
8	1.4	21793	6	#0	QPSK	2110-2200	1000	2178.58	-78.04	-50	PASS
8	1.4	21793	6	#0	QPSK	2200-2300	1000	2205.5	-77.51	-30	PASS
8	1.4	21793	6	#0	QPSK	2300-2400	1000	2324.1	-68.44	-50	PASS
8	1.4	21793	6	#0	QPSK	2400-2570	1000	2436.04	-54.96	-30	PASS
8	1.4	21793	6	#0	QPSK	2570-2640	1000	2633.21	-75.27	-50	PASS
8	1.4	21793	6	#0	QPSK	2640-3400	1000	2743.36	-48.73	-30	PASS
8	1.4	21793	6	#0	QPSK	3400-3520	1000	3466.6	-76.38	-50	PASS
8	1.4	21793	6	#0	QPSK	3520-3660	1000	3575.86	-72.44	-30	PASS
8	1.4	21793	6	#0	QPSK	3660-3800	1000	3720.48	-74.95	-50	PASS
8	1.4	21793	6	#0	QPSK	3800-12750	1000	11819	-68.91	-30	PASS
8	5	21765	1	#0	QPSK	0.009-0.15	1	0.009564	-78.13	-36	PASS
8	5	21765	1	#0	QPSK	0.15-30	10	0.16	-84.13	-36	PASS
8	5	21765	1	#0	QPSK	30-462.5	100	180.4	-92.25	-36	PASS
8	5	21765	1	#0	QPSK	462.5-467.5	1000	465	-84.46	-50	PASS
8	5	21765	1	#0	QPSK	467.5-753	100	747	-93.47	-36	PASS
8	5	21765	1	#0	QPSK	753-821	1000	779.316	-82.17	-50	PASS
8	5	21765	1	#0	QPSK	821-870	100	833.201	-64.77	-36	PASS
8	5	21765	1	#0	QPSK	915-925	100	918.01	-81.77	-36	PASS
8	5	21765	1	#0	QPSK	925-960	1000	955.52	-79.72	-50	PASS
8	5	21765	1	#0	QPSK	960-1000	100	998.36	-91.31	-36	PASS
8	5	21765	1	#0	QPSK	1000-1452	1000	1407.704	-81.55	-30	PASS
8	5	21765	1	#0	QPSK	1452-1496	1000	1495.296	-80.46	-50	PASS
8	5	21765	1	#0	QPSK	1496-1830	1000	1818.978	-48.02	-30	PASS
8	5	21765	1	#0	QPSK	1830-1880	1000	1867.1	-79.90	-50	PASS
8	5	21765	1	#0	QPSK	1880-1900	1000	1898.36	-80.02	-30	PASS
8	5	21765	1	#0	QPSK	1900-1920	1000	1901.42	-78.46	-50	PASS
8	5	21765	1	#0	QPSK	1920-2010	1000	1999.38	-79.18	-30	PASS
8	5	21765	1	#0	QPSK	2010-2025	1000	2012.97	-78.59	-50	PASS
8	5	21765	1	#0	QPSK	2025-2110	1000	2057.81	-78.02	-30	PASS
8	5	21765	1	#0	QPSK	2110-2200	1000	2190.1	-78.07	-50	PASS
8	5	21765	1	#0	QPSK	2200-2300	1000	2253.2	-76.55	-30	PASS
8	5	21765	1	#0	QPSK	2300-2400	1000	2334.5	-77.33	-50	PASS
8	5	21765	1	#0	QPSK	2400-2570	1000	2462.39	-76.74	-30	PASS
8	5	21765	1	#0	QPSK	2570-2640	1000	2634.68	-77.35	-50	PASS
8	5	21765	1	#0	QPSK	2640-3400	1000	2728.92	-69.56	-30	PASS
8	5	21765	1	#0	QPSK	3400-3520	1000	3479.2	-75.89	-50	PASS
8	5	21765	1	#0	QPSK	3520-3660	1000	3591.96	-72.68	-30	PASS
8	5	21765	1	#0	QPSK	3660-3800	1000	3739.94	-74.52	-50	PASS
8	5	21765	1	#0	QPSK	3800-12750	1000	12288	-68.35	-30	PASS
8	5	21765	1	#Max	QPSK	0.009-0.15	1	0.009705	-78.54	-36	PASS
8	5	21765	1	#Max	QPSK	0.15-30	10	0.16	-84.71	-36	PASS

8	5	21765	1	#Max	QPSK	30-462.5	100	294	-93.77	-36	PASS
8	5	21765	1	#Max	QPSK	462.5-467.5	1000	464.145	-84.41	-50	PASS
8	5	21765	1	#Max	QPSK	467.5-753	100	729.4	-93.01	-36	PASS
8	5	21765	1	#Max	QPSK	753-821	1000	766.736	-82.15	-50	PASS
8	5	21765	1	#Max	QPSK	821-870	100	833.691	-62.70	-36	PASS
8	5	21765	1	#Max	QPSK	915-925	100	918.02	-80.23	-36	PASS
8	5	21765	1	#Max	QPSK	925-960	1000	954.085	-81.11	-50	PASS
8	5	21765	1	#Max	QPSK	960-1000	100	988.32	-91.35	-36	PASS
8	5	21765	1	#Max	QPSK	1000-1452	1000	1285.212	-81.53	-30	PASS
8	5	21765	1	#Max	QPSK	1452-1496	1000	1488.476	-80.10	-50	PASS
8	5	21765	1	#Max	QPSK	1496-1830	1000	1827.662	-51.28	-30	PASS
8	5	21765	1	#Max	QPSK	1830-1880	1000	1856.65	-79.67	-50	PASS
8	5	21765	1	#Max	QPSK	1880-1900	1000	1884.7	-79.49	-30	PASS
8	5	21765	1	#Max	QPSK	1900-1920	1000	1909.14	-79.55	-50	PASS
8	5	21765	1	#Max	QPSK	1920-2010	1000	1963.11	-78.42	-30	PASS
8	5	21765	1	#Max	QPSK	2010-2025	1000	2015.385	-78.55	-50	PASS
8	5	21765	1	#Max	QPSK	2025-2110	1000	2049.48	-76.88	-30	PASS
8	5	21765	1	#Max	QPSK	2110-2200	1000	2176.15	-77.80	-50	PASS
8	5	21765	1	#Max	QPSK	2200-2300	1000	2267.6	-77.19	-30	PASS
8	5	21765	1	#Max	QPSK	2300-2400	1000	2354.4	-76.25	-50	PASS
8	5	21765	1	#Max	QPSK	2400-2570	1000	2491.97	-76.04	-30	PASS
8	5	21765	1	#Max	QPSK	2570-2640	1000	2614.94	-76.41	-50	PASS
8	5	21765	1	#Max	QPSK	2640-3400	1000	2741.84	-50.22	-30	PASS
8	5	21765	1	#Max	QPSK	3400-3520	1000	3486.16	-76.63	-50	PASS
8	5	21765	1	#Max	QPSK	3520-3660	1000	3541.42	-72.33	-30	PASS
8	5	21765	1	#Max	QPSK	3660-3800	1000	3742.32	-75.02	-50	PASS
8	5	21765	1	#Max	QPSK	3800-12750	1000	12242	-68.04	-30	PASS
8	5	21765	25	#0	QPSK	0.009-0.15	1	0.011679	-78.75	-36	PASS
8	5	21765	25	#0	QPSK	0.15-30	10	0.16	-83.25	-36	PASS
8	5	21765	25	#0	QPSK	30-462.5	100	243	-93.55	-36	PASS
8	5	21765	25	#0	QPSK	462.5-467.5	1000	465.405	-83.26	-50	PASS
8	5	21765	25	#0	QPSK	467.5-753	100	526.7	-92.84	-36	PASS
8	5	21765	25	#0	QPSK	753-821	1000	763.744	-82.09	-50	PASS
8	5	21765	25	#0	QPSK	821-870	100	833.789	-68.82	-36	PASS
8	5	21765	25	#0	QPSK	915-925	100	917.2	-76.57	-36	PASS
8	5	21765	25	#0	QPSK	925-960	1000	954.855	-79.55	-50	PASS
8	5	21765	25	#0	QPSK	960-1000	100	961.72	-90.32	-36	PASS
8	5	21765	25	#0	QPSK	1000-1452	1000	1265.324	-81.57	-30	PASS
8	5	21765	25	#0	QPSK	1452-1496	1000	1493.756	-80.57	-50	PASS
8	5	21765	25	#0	QPSK	1496-1830	1000	1825.658	-56.22	-30	PASS
8	5	21765	25	#0	QPSK	1830-1880	1000	1873.55	-80.35	-50	PASS
8	5	21765	25	#0	QPSK	1880-1900	1000	1884.4	-79.09	-30	PASS
8	5	21765	25	#0	QPSK	1900-1920	1000	1902.98	-79.16	-50	PASS

8	5	21765	25	#0	QPSK	1920-2010	1000	1988.4	-79.05	-30	PASS
8	5	21765	25	#0	QPSK	2010-2025	1000	2012.19	-78.47	-50	PASS
8	5	21765	25	#0	QPSK	2025-2110	1000	2051.69	-78.09	-30	PASS
8	5	21765	25	#0	QPSK	2110-2200	1000	2185.06	-78.10	-50	PASS
8	5	21765	25	#0	QPSK	2200-2300	1000	2292.7	-78.08	-30	PASS
8	5	21765	25	#0	QPSK	2300-2400	1000	2382.1	-77.05	-50	PASS
8	5	21765	25	#0	QPSK	2400-2570	1000	2524.78	-76.07	-30	PASS
8	5	21765	25	#0	QPSK	2570-2640	1000	2611.44	-76.02	-50	PASS
8	5	21765	25	#0	QPSK	2640-3400	1000	2739.56	-60.77	-30	PASS
8	5	21765	25	#0	QPSK	3400-3520	1000	3493.24	-76.17	-50	PASS
8	5	21765	25	#0	QPSK	3520-3660	1000	3537.08	-72.27	-30	PASS
8	5	21765	25	#0	QPSK	3660-3800	1000	3732.1	-74.97	-50	PASS
8	5	21765	25	#0	QPSK	3800-12750	1000	12184	-68.34	-30	PASS
8	5	21770	1	#0	QPSK	0.009-0.15	1	0.009564	-76.70	-36	PASS
8	5	21770	1	#0	QPSK	0.15-30	10	0.18	-84.53	-36	PASS
8	5	21770	1	#0	QPSK	30-462.5	100	199	-93.47	-36	PASS
8	5	21770	1	#0	QPSK	462.5-467.5	1000	465.155	-84.61	-50	PASS
8	5	21770	1	#0	QPSK	467.5-753	100	738.4	-93.12	-36	PASS
8	5	21770	1	#0	QPSK	753-821	1000	800.668	-81.98	-50	PASS
8	5	21770	1	#0	QPSK	821-880	100	833.98	-66.12	-36	PASS
8	5	21770	1	#0	QPSK	915-925	100	918.37	-87.49	-36	PASS
8	5	21770	1	#0	QPSK	925-960	1000	958.6	-79.93	-50	PASS
8	5	21770	1	#0	QPSK	960-1000	100	970	-91.14	-36	PASS
8	5	21770	1	#0	QPSK	1000-1452	1000	1248.6	-81.23	-30	PASS
8	5	21770	1	#0	QPSK	1452-1496	1000	1489.18	-80.13	-50	PASS
8	5	21770	1	#0	QPSK	1496-1830	1000	1819.98	-52.67	-30	PASS
8	5	21770	1	#0	QPSK	1830-1880	1000	1869.65	-78.69	-50	PASS
8	5	21770	1	#0	QPSK	1880-1900	1000	1898.5	-79.87	-30	PASS
8	5	21770	1	#0	QPSK	1900-1920	1000	1911.5	-78.56	-50	PASS
8	5	21770	1	#0	QPSK	1920-2010	1000	1940.43	-79.54	-30	PASS
8	5	21770	1	#0	QPSK	2010-2025	1000	2014.77	-77.64	-50	PASS
8	5	21770	1	#0	QPSK	2025-2110	1000	2096.91	-77.89	-30	PASS
8	5	21770	1	#0	QPSK	2110-2200	1000	2154.01	-78.42	-50	PASS
8	5	21770	1	#0	QPSK	2200-2300	1000	2240.9	-77.57	-30	PASS
8	5	21770	1	#0	QPSK	2300-2400	1000	2321.3	-70.29	-50	PASS
8	5	21770	1	#0	QPSK	2400-2570	1000	2435.19	-77.12	-30	PASS
8	5	21770	1	#0	QPSK	2570-2640	1000	2627.12	-76.44	-50	PASS
8	5	21770	1	#0	QPSK	2640-3400	1000	3335.4	-74.53	-30	PASS
8	5	21770	1	#0	QPSK	3400-3520	1000	3504.16	-76.47	-50	PASS
8	5	21770	1	#0	QPSK	3520-3660	1000	3610.72	-72.94	-30	PASS
8	5	21770	1	#0	QPSK	3660-3800	1000	3749.32	-74.93	-50	PASS
8	5	21770	1	#0	QPSK	3800-12750	1000	12296	-68.51	-30	PASS
8	5	21770	1	#Max	QPSK	0.009-0.15	1	0.011256	-78.31	-36	PASS



8	5	21770	1	#Max	QPSK	0.15-30	10	0.17	-85.53	-36	PASS
8	5	21770	1	#Max	QPSK	30-462.5	100	355.8	-93.76	-36	PASS
8	5	21770	1	#Max	QPSK	462.5-467.5	1000	464.465	-84.25	-50	PASS
8	5	21770	1	#Max	QPSK	467.5-753	100	673.1	-93.42	-36	PASS
8	5	21770	1	#Max	QPSK	753-821	1000	791.216	-83.04	-50	PASS
8	5	21770	1	#Max	QPSK	821-880	100	833.508	-60.21	-36	PASS
8	5	21770	1	#Max	QPSK	915-925	100	918.52	-80.23	-36	PASS
8	5	21770	1	#Max	QPSK	925-960	1000	957.9	-81.04	-50	PASS
8	5	21770	1	#Max	QPSK	960-1000	100	965.36	-90.69	-36	PASS
8	5	21770	1	#Max	QPSK	1000-1452	1000	1318.66	-81.93	-30	PASS
8	5	21770	1	#Max	QPSK	1452-1496	1000	1492.04	-80.76	-50	PASS
8	5	21770	1	#Max	QPSK	1496-1830	1000	1828.664	-53.47	-30	PASS
8	5	21770	1	#Max	QPSK	1830-1880	1000	1855.9	-79.12	-50	PASS
8	5	21770	1	#Max	QPSK	1880-1900	1000	1880.9	-78.97	-30	PASS
8	5	21770	1	#Max	QPSK	1900-1920	1000	1915.28	-79.52	-50	PASS
8	5	21770	1	#Max	QPSK	1920-2010	1000	1939.44	-78.19	-30	PASS
8	5	21770	1	#Max	QPSK	2010-2025	1000	2011.89	-78.28	-50	PASS
8	5	21770	1	#Max	QPSK	2025-2110	1000	2103.625	-78.74	-30	PASS
8	5	21770	1	#Max	QPSK	2110-2200	1000	2160.31	-77.26	-50	PASS
8	5	21770	1	#Max	QPSK	2200-2300	1000	2278.5	-77.97	-30	PASS
8	5	21770	1	#Max	QPSK	2300-2400	1000	2319.8	-77.78	-50	PASS
8	5	21770	1	#Max	QPSK	2400-2570	1000	2513.22	-76.59	-30	PASS
8	5	21770	1	#Max	QPSK	2570-2640	1000	2617.11	-77.26	-50	PASS
8	5	21770	1	#Max	QPSK	2640-3400	1000	2743.36	-53.40	-30	PASS
8	5	21770	1	#Max	QPSK	3400-3520	1000	3500.8	-76.39	-50	PASS
8	5	21770	1	#Max	QPSK	3520-3660	1000	3520.98	-72.55	-30	PASS
8	5	21770	1	#Max	QPSK	3660-3800	1000	3675.54	-75.06	-50	PASS
8	5	21770	1	#Max	QPSK	3800-12750	1000	12231	-68.27	-30	PASS
8	5	21770	25	#0	QPSK	0.009-0.15	1	0.009705	-78.95	-36	PASS
8	5	21770	25	#0	QPSK	0.15-30	10	0.16	-82.94	-36	PASS
8	5	21770	25	#0	QPSK	30-462.5	100	182.7	-93.63	-36	PASS
8	5	21770	25	#0	QPSK	462.5-467.5	1000	464.52	-84.69	-50	PASS
8	5	21770	25	#0	QPSK	467.5-753	100	625.9	-92.39	-36	PASS
8	5	21770	25	#0	QPSK	753-821	1000	780.2	-82.84	-50	PASS
8	5	21770	25	#0	QPSK	821-880	100	873.923	-82.33	-36	PASS
8	5	21770	25	#0	QPSK	915-925	100	916.65	-72.39	-36	PASS
8	5	21770	25	#0	QPSK	925-960	1000	958.915	-80.51	-50	PASS
8	5	21770	25	#0	QPSK	960-1000	100	992.08	-90.94	-36	PASS
8	5	21770	25	#0	QPSK	1000-1452	1000	1349.848	-80.58	-30	PASS
8	5	21770	25	#0	QPSK	1452-1496	1000	1492.568	-81.06	-50	PASS
8	5	21770	25	#0	QPSK	1496-1830	1000	1825.324	-56.62	-30	PASS
8	5	21770	25	#0	QPSK	1830-1880	1000	1869	-79.99	-50	PASS
8	5	21770	25	#0	QPSK	1880-1900	1000	1890.68	-79.33	-30	PASS



8	5	21770	25	#0	QPSK	1900-1920	1000	1901.58	-78.14	-50	PASS
8	5	21770	25	#0	QPSK	1920-2010	1000	1959.15	-79.35	-30	PASS
8	5	21770	25	#0	QPSK	2010-2025	1000	2016.42	-78.72	-50	PASS
8	5	21770	25	#0	QPSK	2025-2110	1000	2072.43	-78.50	-30	PASS
8	5	21770	25	#0	QPSK	2110-2200	1000	2139.79	-77.57	-50	PASS
8	5	21770	25	#0	QPSK	2200-2300	1000	2231.9	-77.34	-30	PASS
8	5	21770	25	#0	QPSK	2300-2400	1000	2369.6	-77.21	-50	PASS
8	5	21770	25	#0	QPSK	2400-2570	1000	2488.06	-77.29	-30	PASS
8	5	21770	25	#0	QPSK	2570-2640	1000	2613.82	-75.85	-50	PASS
8	5	21770	25	#0	QPSK	2640-3400	1000	2738.04	-61.36	-30	PASS
8	5	21770	25	#0	QPSK	3400-3520	1000	3409.96	-75.69	-50	PASS
8	5	21770	25	#0	QPSK	3520-3660	1000	3620.94	-72.61	-30	PASS
8	5	21770	25	#0	QPSK	3660-3800	1000	3741.62	-73.54	-50	PASS
8	5	21770	25	#0	QPSK	3800-12750	1000	12187	-67.91	-30	PASS
8	5	21775	1	#0	QPSK	0.009-0.15	1	0.010128	-78.49	-36	PASS
8	5	21775	1	#0	QPSK	0.15-30	10	0.17	-85.19	-36	PASS
8	5	21775	1	#0	QPSK	30-462.5	100	202.7	-93.99	-36	PASS
8	5	21775	1	#0	QPSK	462.5-467.5	1000	465.165	-83.87	-50	PASS
8	5	21775	1	#0	QPSK	467.5-753	100	746	-92.33	-36	PASS
8	5	21775	1	#0	QPSK	753-821	1000	787.884	-81.80	-50	PASS
8	5	21775	1	#0	QPSK	821-880	100	832.918	-64.18	-36	PASS
8	5	21775	1	#0	QPSK	925-925	100	0	-999.00	-36	PASS
8	5	21775	1	#0	QPSK	925-960	1000	959.3	-80.39	-50	PASS
8	5	21775	1	#0	QPSK	960-1000	100	992	-92.03	-36	PASS
8	5	21775	1	#0	QPSK	1000-1452	1000	1288.828	-81.18	-30	PASS
8	5	21775	1	#0	QPSK	1452-1496	1000	1471.052	-81.11	-50	PASS
8	5	21775	1	#0	QPSK	1496-1830	1000	1820.982	-51.09	-30	PASS
8	5	21775	1	#0	QPSK	1830-1880	1000	1878.45	-79.16	-50	PASS
8	5	21775	1	#0	QPSK	1880-1900	1000	1889.74	-80.04	-30	PASS
8	5	21775	1	#0	QPSK	1900-1920	1000	1904.6	-79.12	-50	PASS
8	5	21775	1	#0	QPSK	1920-2010	1000	1990.29	-77.74	-30	PASS
8	5	21775	1	#0	QPSK	2010-2025	1000	2020.245	-79.01	-50	PASS
8	5	21775	1	#0	QPSK	2025-2110	1000	2066.14	-78.82	-30	PASS
8	5	21775	1	#0	QPSK	2110-2200	1000	2165.89	-78.44	-50	PASS
8	5	21775	1	#0	QPSK	2200-2300	1000	2265.2	-78.36	-30	PASS
8	5	21775	1	#0	QPSK	2300-2400	1000	2378	-76.56	-50	PASS
8	5	21775	1	#0	QPSK	2400-2570	1000	2549.09	-77.22	-30	PASS
8	5	21775	1	#0	QPSK	2570-2640	1000	2624.88	-76.96	-50	PASS
8	5	21775	1	#0	QPSK	2640-3400	1000	3303.48	-74.10	-30	PASS
8	5	21775	1	#0	QPSK	3400-3520	1000	3498.88	-76.25	-50	PASS
8	5	21775	1	#0	QPSK	3520-3660	1000	3529.1	-72.91	-30	PASS
8	5	21775	1	#0	QPSK	3660-3800	1000	3720.76	-74.05	-50	PASS
8	5	21775	1	#0	QPSK	3800-12750	1000	12191	-68.44	-30	PASS

8	5	21775	1	#Max	QPSK	0.009-0.15	1	0.009846	-79.37	-36	PASS
8	5	21775	1	#Max	QPSK	0.15-30	10	0.16	-84.70	-36	PASS
8	5	21775	1	#Max	QPSK	30-462.5	100	408.3	-93.27	-36	PASS
8	5	21775	1	#Max	QPSK	462.5-467.5	1000	465.275	-83.91	-50	PASS
8	5	21775	1	#Max	QPSK	467.5-753	100	750.6	-93.63	-36	PASS
8	5	21775	1	#Max	QPSK	753-821	1000	772.652	-83.23	-50	PASS
8	5	21775	1	#Max	QPSK	821-880	100	833.803	-74.42	-36	PASS
8	5	21775	1	#Max	QPSK	925-925	100	0	-999.00	-36	PASS
8	5	21775	1	#Max	QPSK	925-960	1000	958.6	-80.01	-50	PASS
8	5	21775	1	#Max	QPSK	960-1000	100	977.88	-91.10	-36	PASS
8	5	21775	1	#Max	QPSK	1000-1452	1000	1289.732	-81.00	-30	PASS
8	5	21775	1	#Max	QPSK	1452-1496	1000	1483.636	-80.28	-50	PASS
8	5	21775	1	#Max	QPSK	1496-1830	1000	1829.332	-52.44	-30	PASS
8	5	21775	1	#Max	QPSK	1830-1880	1000	1830.5	-65.88	-50	PASS
8	5	21775	1	#Max	QPSK	1880-1900	1000	1898.12	-79.88	-30	PASS
8	5	21775	1	#Max	QPSK	1900-1920	1000	1907.18	-80.03	-50	PASS
8	5	21775	1	#Max	QPSK	1920-2010	1000	1967.97	-78.30	-30	PASS
8	5	21775	1	#Max	QPSK	2010-2025	1000	2023.935	-78.89	-50	PASS
8	5	21775	1	#Max	QPSK	2025-2110	1000	2044.72	-77.83	-30	PASS
8	5	21775	1	#Max	QPSK	2110-2200	1000	2149.33	-78.49	-50	PASS
8	5	21775	1	#Max	QPSK	2200-2300	1000	2272.3	-77.30	-30	PASS
8	5	21775	1	#Max	QPSK	2300-2400	1000	2356.9	-78.26	-50	PASS
8	5	21775	1	#Max	QPSK	2400-2570	1000	2429.24	-49.21	-30	PASS
8	5	21775	1	#Max	QPSK	2570-2640	1000	2638.04	-75.59	-50	PASS
8	5	21775	1	#Max	QPSK	2640-3400	1000	2744.88	-51.83	-30	PASS
8	5	21775	1	#Max	QPSK	3400-3520	1000	3465.88	-76.32	-50	PASS
8	5	21775	1	#Max	QPSK	3520-3660	1000	3557.66	-73.41	-30	PASS
8	5	21775	1	#Max	QPSK	3660-3800	1000	3691.36	-75.14	-50	PASS
8	5	21775	1	#Max	QPSK	3800-12750	1000	12216	-69.05	-30	PASS
8	5	21775	25	#0	QPSK	0.009-0.15	1	0.009705	-77.19	-36	PASS
8	5	21775	25	#0	QPSK	0.15-30	10	0.19	-85.49	-36	PASS
8	5	21775	25	#0	QPSK	30-462.5	100	381.9	-93.05	-36	PASS
8	5	21775	25	#0	QPSK	462.5-467.5	1000	463.445	-83.76	-50	PASS
8	5	21775	25	#0	QPSK	467.5-753	100	751.1	-93.14	-36	PASS
8	5	21775	25	#0	QPSK	753-821	1000	808.284	-82.91	-50	PASS
8	5	21775	25	#0	QPSK	821-880	100	833.39	-62.27	-36	PASS
8	5	21775	25	#0	QPSK	925-925	100	0	-999.00	-36	PASS
8	5	21775	25	#0	QPSK	925-960	1000	959.475	-80.34	-50	PASS
8	5	21775	25	#0	QPSK	960-1000	100	979.92	-91.50	-36	PASS
8	5	21775	25	#0	QPSK	1000-1452	1000	1339.904	-81.08	-30	PASS
8	5	21775	25	#0	QPSK	1452-1496	1000	1470.744	-80.45	-50	PASS
8	5	21775	25	#0	QPSK	1496-1830	1000	1825.658	-56.35	-30	PASS
8	5	21775	25	#0	QPSK	1830-1880	1000	1851.55	-78.97	-50	PASS

8	5	21775	25	#0	QPSK	1880-1900	1000	1883.04	-79.67	-30	PASS
8	5	21775	25	#0	QPSK	1900-1920	1000	1911.4	-79.79	-50	PASS
8	5	21775	25	#0	QPSK	1920-2010	1000	2009.19	-79.85	-30	PASS
8	5	21775	25	#0	QPSK	2010-2025	1000	2022.42	-77.17	-50	PASS
8	5	21775	25	#0	QPSK	2025-2110	1000	2048.035	-77.77	-30	PASS
8	5	21775	25	#0	QPSK	2110-2200	1000	2112.25	-77.54	-50	PASS
8	5	21775	25	#0	QPSK	2200-2300	1000	2249	-77.66	-30	PASS
8	5	21775	25	#0	QPSK	2300-2400	1000	2374.1	-77.39	-50	PASS
8	5	21775	25	#0	QPSK	2400-2570	1000	2430.26	-60.57	-30	PASS
8	5	21775	25	#0	QPSK	2570-2640	1000	2628.52	-74.81	-50	PASS
8	5	21775	25	#0	QPSK	2640-3400	1000	2741.84	-61.18	-30	PASS
8	5	21775	25	#0	QPSK	3400-3520	1000	3500.8	-77.16	-50	PASS
8	5	21775	25	#0	QPSK	3520-3660	1000	3607.5	-73.16	-30	PASS
8	5	21775	25	#0	QPSK	3660-3800	1000	3672.6	-74.19	-50	PASS
8	5	21775	25	#0	QPSK	3800-12750	1000	12156	-68.24	-30	PASS
8	10	21500	1	#0	QPSK	0.009-0.15	1	0.009846	-77.32	-36	PASS
8	10	21500	1	#0	QPSK	0.15-30	10	0.16	-84.92	-36	PASS
8	10	21500	1	#0	QPSK	30-462.5	100	236.2	-93.43	-36	PASS
8	10	21500	1	#0	QPSK	462.5-467.5	1000	466.37	-84.68	-50	PASS
8	10	21500	1	#0	QPSK	467.5-753	100	750.8	-93.34	-36	PASS
8	10	21500	1	#0	QPSK	753-821	1000	797.268	-82.27	-50	PASS
8	10	21500	1	#0	QPSK	821-865	100	842.34	-92.11	-36	PASS
8	10	21500	1	#0	QPSK	915-925	100	917.9	-90.50	-36	PASS
8	10	21500	1	#0	QPSK	925-960	1000	956.675	-81.19	-50	PASS
8	10	21500	1	#0	QPSK	960-1000	100	960.96	-90.09	-36	PASS
8	10	21500	1	#0	QPSK	1000-1452	1000	1395.5	-81.95	-30	PASS
8	10	21500	1	#0	QPSK	1452-1496	1000	1486.276	-80.31	-50	PASS
8	10	21500	1	#0	QPSK	1496-1830	1000	1761.53	-55.50	-30	PASS
8	10	21500	1	#0	QPSK	1830-1880	1000	1830.65	-79.57	-50	PASS
8	10	21500	1	#0	QPSK	1880-1900	1000	1888.5	-79.59	-30	PASS
8	10	21500	1	#0	QPSK	1900-1920	1000	1914.4	-79.37	-50	PASS
8	10	21500	1	#0	QPSK	1920-2010	1000	1947.72	-79.18	-30	PASS
8	10	21500	1	#0	QPSK	2010-2025	1000	2020.53	-77.76	-50	PASS
8	10	21500	1	#0	QPSK	2025-2110	1000	2100.395	-78.32	-30	PASS
8	10	21500	1	#0	QPSK	2110-2200	1000	2185.96	-78.31	-50	PASS
8	10	21500	1	#0	QPSK	2200-2300	1000	2218.6	-77.82	-30	PASS
8	10	21500	1	#0	QPSK	2300-2400	1000	2398.1	-77.36	-50	PASS
8	10	21500	1	#0	QPSK	2400-2570	1000	2429.24	-52.48	-30	PASS
8	10	21500	1	#0	QPSK	2570-2640	1000	2636.43	-75.15	-50	PASS
8	10	21500	1	#0	QPSK	2640-3400	1000	2642.28	-63.05	-30	PASS
8	10	21500	1	#0	QPSK	3400-3520	1000	3477.04	-75.93	-50	PASS
8	10	21500	1	#0	QPSK	3520-3660	1000	3615.76	-72.71	-30	PASS
8	10	21500	1	#0	QPSK	3660-3800	1000	3667.42	-73.21	-50	PASS

8	10	21500	1	#0	QPSK	3800-12750	1000	4403	-66.53	-30	PASS
8	10	21500	1	#Max	QPSK	0.009-0.15	1	0.010128	-77.36	-36	PASS
8	10	21500	1	#Max	QPSK	0.15-30	10	0.16	-83.32	-36	PASS
8	10	21500	1	#Max	QPSK	30-462.5	100	415.6	-92.78	-36	PASS
8	10	21500	1	#Max	QPSK	462.5-467.5	1000	464.405	-84.46	-50	PASS
8	10	21500	1	#Max	QPSK	467.5-753	100	735.9	-92.24	-36	PASS
8	10	21500	1	#Max	QPSK	753-821	1000	810.596	-82.61	-50	PASS
8	10	21500	1	#Max	QPSK	821-865	100	848.896	-91.93	-36	PASS
8	10	21500	1	#Max	QPSK	915-925	100	919.12	-90.11	-36	PASS
8	10	21500	1	#Max	QPSK	925-960	1000	929.725	-81.48	-50	PASS
8	10	21500	1	#Max	QPSK	960-1000	100	983.76	-91.69	-36	PASS
8	10	21500	1	#Max	QPSK	1000-1452	1000	1410.416	-81.40	-30	PASS
8	10	21500	1	#Max	QPSK	1452-1496	1000	1492.7	-80.03	-50	PASS
8	10	21500	1	#Max	QPSK	1496-1830	1000	1779.232	-65.04	-30	PASS
8	10	21500	1	#Max	QPSK	1830-1880	1000	1871.6	-79.26	-50	PASS
8	10	21500	1	#Max	QPSK	1880-1900	1000	1897.36	-78.85	-30	PASS
8	10	21500	1	#Max	QPSK	1900-1920	1000	1912.62	-79.87	-50	PASS
8	10	21500	1	#Max	QPSK	1920-2010	1000	1976.79	-79.85	-30	PASS
8	10	21500	1	#Max	QPSK	2010-2025	1000	2012.88	-77.87	-50	PASS
8	10	21500	1	#Max	QPSK	2025-2110	1000	2107.195	-78.14	-30	PASS
8	10	21500	1	#Max	QPSK	2110-2200	1000	2168.68	-76.60	-50	PASS
8	10	21500	1	#Max	QPSK	2200-2300	1000	2270.2	-78.43	-30	PASS
8	10	21500	1	#Max	QPSK	2300-2400	1000	2395.2	-77.60	-50	PASS
8	10	21500	1	#Max	QPSK	2400-2570	1000	2409.69	-77.28	-30	PASS
8	10	21500	1	#Max	QPSK	2570-2640	1000	2613.68	-76.14	-50	PASS
8	10	21500	1	#Max	QPSK	2640-3400	1000	2668.88	-71.74	-30	PASS
8	10	21500	1	#Max	QPSK	3400-3520	1000	3415.36	-76.02	-50	PASS
8	10	21500	1	#Max	QPSK	3520-3660	1000	3544.08	-72.48	-30	PASS
8	10	21500	1	#Max	QPSK	3660-3800	1000	3660.84	-74.77	-50	PASS
8	10	21500	1	#Max	QPSK	3800-12750	1000	11632	-68.73	-30	PASS
8	10	21500	50	#0	QPSK	0.009-0.15	1	0.01041	-78.04	-36	PASS
8	10	21500	50	#0	QPSK	0.15-30	10	0.17	-82.96	-36	PASS
8	10	21500	50	#0	QPSK	30-462.5	100	235.9	-92.68	-36	PASS
8	10	21500	50	#0	QPSK	462.5-467.5	1000	465.02	-84.47	-50	PASS
8	10	21500	50	#0	QPSK	467.5-753	100	749.6	-92.38	-36	PASS
8	10	21500	50	#0	QPSK	753-821	1000	760.752	-81.62	-50	PASS
8	10	21500	50	#0	QPSK	821-865	100	825.532	-90.50	-36	PASS
8	10	21500	50	#0	QPSK	915-925	100	922.06	-89.85	-36	PASS
8	10	21500	50	#0	QPSK	925-960	1000	934.345	-81.38	-50	PASS
8	10	21500	50	#0	QPSK	960-1000	100	991.92	-91.79	-36	PASS
8	10	21500	50	#0	QPSK	1000-1452	1000	1285.664	-81.88	-30	PASS
8	10	21500	50	#0	QPSK	1452-1496	1000	1486.012	-79.97	-50	PASS
8	10	21500	50	#0	QPSK	1496-1830	1000	1766.206	-66.25	-30	PASS

8	10	21500	50	#0	QPSK	1830-1880	1000	1870.4	-79.72	-50	PASS
8	10	21500	50	#0	QPSK	1880-1900	1000	1884.16	-79.32	-30	PASS
8	10	21500	50	#0	QPSK	1900-1920	1000	1913.92	-79.26	-50	PASS
8	10	21500	50	#0	QPSK	1920-2010	1000	1939.89	-78.71	-30	PASS
8	10	21500	50	#0	QPSK	2010-2025	1000	2019.585	-77.84	-50	PASS
8	10	21500	50	#0	QPSK	2025-2110	1000	2051.435	-78.29	-30	PASS
8	10	21500	50	#0	QPSK	2110-2200	1000	2167.06	-77.04	-50	PASS
8	10	21500	50	#0	QPSK	2200-2300	1000	2228.8	-77.45	-30	PASS
8	10	21500	50	#0	QPSK	2300-2400	1000	2357.3	-77.09	-50	PASS
8	10	21500	50	#0	QPSK	2400-2570	1000	2495.03	-77.16	-30	PASS
8	10	21500	50	#0	QPSK	2570-2640	1000	2612.28	-76.13	-50	PASS
8	10	21500	50	#0	QPSK	2640-3400	1000	3307.28	-75.35	-30	PASS
8	10	21500	50	#0	QPSK	3400-3520	1000	3426.28	-75.34	-50	PASS
8	10	21500	50	#0	QPSK	3520-3660	1000	3642.5	-72.47	-30	PASS
8	10	21500	50	#0	QPSK	3660-3800	1000	3762.76	-74.51	-50	PASS
8	10	21500	50	#0	QPSK	3800-12750	1000	12226	-68.14	-30	PASS
8	10	21625	1	#0	QPSK	0.009-0.15	1	0.009564	-78.47	-36	PASS
8	10	21625	1	#0	QPSK	0.15-30	10	0.16	-86.26	-36	PASS
8	10	21625	1	#0	QPSK	30-462.5	100	425.3	-93.74	-36	PASS
8	10	21625	1	#0	QPSK	462.5-467.5	1000	465.76	-83.63	-50	PASS
8	10	21625	1	#0	QPSK	467.5-753	100	744.1	-93.35	-36	PASS
8	10	21625	1	#0	QPSK	753-821	1000	765.784	-82.42	-50	PASS
8	10	21625	1	#0	QPSK	821-880	100	875.516	-73.69	-36	PASS
8	10	21625	1	#0	QPSK	915-925	100	917.26	-90.63	-36	PASS
8	10	21625	1	#0	QPSK	925-960	1000	939.105	-76.25	-50	PASS
8	10	21625	1	#0	QPSK	960-1000	100	993.72	-90.43	-36	PASS
8	10	21625	1	#0	QPSK	1000-1452	1000	1390.98	-81.26	-30	PASS
8	10	21625	1	#0	QPSK	1452-1496	1000	1462.604	-81.11	-50	PASS
8	10	21625	1	#0	QPSK	1496-1830	1000	1786.58	-58.72	-30	PASS
8	10	21625	1	#0	QPSK	1830-1880	1000	1859.7	-80.49	-50	PASS
8	10	21625	1	#0	QPSK	1880-1900	1000	1895.52	-79.57	-30	PASS
8	10	21625	1	#0	QPSK	1900-1920	1000	1919	-78.86	-50	PASS
8	10	21625	1	#0	QPSK	1920-2010	1000	2008.47	-79.60	-30	PASS
8	10	21625	1	#0	QPSK	2010-2025	1000	2018.295	-77.24	-50	PASS
8	10	21625	1	#0	QPSK	2025-2110	1000	2092.745	-77.04	-30	PASS
8	10	21625	1	#0	QPSK	2110-2200	1000	2185.42	-77.32	-50	PASS
8	10	21625	1	#0	QPSK	2200-2300	1000	2201.3	-77.23	-30	PASS
8	10	21625	1	#0	QPSK	2300-2400	1000	2394.8	-77.55	-50	PASS
8	10	21625	1	#0	QPSK	2400-2570	1000	2535.83	-77.09	-30	PASS
8	10	21625	1	#0	QPSK	2570-2640	1000	2630.2	-76.25	-50	PASS
8	10	21625	1	#0	QPSK	2640-3400	1000	2680.28	-62.27	-30	PASS
8	10	21625	1	#0	QPSK	3400-3520	1000	3409	-76.00	-50	PASS
8	10	21625	1	#0	QPSK	3520-3660	1000	3529.8	-73.12	-30	PASS

8	10	21625	1	#0	QPSK	3660-3800	1000	3737.14	-74.03	-50	PASS
8	10	21625	1	#0	QPSK	3800-12750	1000	12335	-68.21	-30	PASS
8	10	21625	1	#Max	QPSK	0.009-0.15	1	0.011256	-80.01	-36	PASS
8	10	21625	1	#Max	QPSK	0.15-30	10	0.17	-83.58	-36	PASS
8	10	21625	1	#Max	QPSK	30-462.5	100	391.8	-92.47	-36	PASS
8	10	21625	1	#Max	QPSK	462.5-467.5	1000	465.38	-84.07	-50	PASS
8	10	21625	1	#Max	QPSK	467.5-753	100	751.8	-93.57	-36	PASS
8	10	21625	1	#Max	QPSK	753-821	1000	803.932	-81.72	-50	PASS
8	10	21625	1	#Max	QPSK	821-880	100	874.513	-90.76	-36	PASS
8	10	21625	1	#Max	QPSK	915-925	100	919.49	-87.79	-36	PASS
8	10	21625	1	#Max	QPSK	925-960	1000	941.66	-76.31	-50	PASS
8	10	21625	1	#Max	QPSK	960-1000	100	975.36	-91.24	-36	PASS
8	10	21625	1	#Max	QPSK	1000-1452	1000	1451.096	-81.05	-30	PASS
8	10	21625	1	#Max	QPSK	1452-1496	1000	1494.284	-79.39	-50	PASS
8	10	21625	1	#Max	QPSK	1496-1830	1000	1804.282	-54.58	-30	PASS
8	10	21625	1	#Max	QPSK	1830-1880	1000	1865.95	-79.55	-50	PASS
8	10	21625	1	#Max	QPSK	1880-1900	1000	1886.42	-78.38	-30	PASS
8	10	21625	1	#Max	QPSK	1900-1920	1000	1909.7	-78.45	-50	PASS
8	10	21625	1	#Max	QPSK	1920-2010	1000	1984.89	-78.41	-30	PASS
8	10	21625	1	#Max	QPSK	2010-2025	1000	2023.74	-78.90	-50	PASS
8	10	21625	1	#Max	QPSK	2025-2110	1000	2041.575	-78.12	-30	PASS
8	10	21625	1	#Max	QPSK	2110-2200	1000	2196.49	-76.38	-50	PASS
8	10	21625	1	#Max	QPSK	2200-2300	1000	2233	-76.81	-30	PASS
8	10	21625	1	#Max	QPSK	2300-2400	1000	2369.1	-76.66	-50	PASS
8	10	21625	1	#Max	QPSK	2400-2570	1000	2414.45	-54.74	-30	PASS
8	10	21625	1	#Max	QPSK	2570-2640	1000	2636.99	-75.95	-50	PASS
8	10	21625	1	#Max	QPSK	2640-3400	1000	2706.12	-65.89	-30	PASS
8	10	21625	1	#Max	QPSK	3400-3520	1000	3465.4	-76.83	-50	PASS
8	10	21625	1	#Max	QPSK	3520-3660	1000	3528.68	-71.89	-30	PASS
8	10	21625	1	#Max	QPSK	3660-3800	1000	3752.68	-74.08	-50	PASS
8	10	21625	1	#Max	QPSK	3800-12750	1000	12300	-66.54	-30	PASS
8	10	21625	50	#0	QPSK	0.009-0.15	1	0.012384	-78.63	-36	PASS
8	10	21625	50	#0	QPSK	0.15-30	10	0.16	-85.96	-36	PASS
8	10	21625	50	#0	QPSK	30-462.5	100	232.3	-92.48	-36	PASS
8	10	21625	50	#0	QPSK	462.5-467.5	1000	465.41	-83.97	-50	PASS
8	10	21625	50	#0	QPSK	467.5-753	100	749.7	-92.81	-36	PASS
8	10	21625	50	#0	QPSK	753-821	1000	816.58	-81.49	-50	PASS
8	10	21625	50	#0	QPSK	821-880	100	874.218	-73.13	-36	PASS
8	10	21625	50	#0	QPSK	915-925	100	918.78	-87.99	-36	PASS
8	10	21625	50	#0	QPSK	925-960	1000	941.03	-75.57	-50	PASS
8	10	21625	50	#0	QPSK	960-1000	100	973.04	-90.90	-36	PASS
8	10	21625	50	#0	QPSK	1000-1452	1000	1248.6	-81.64	-30	PASS
8	10	21625	50	#0	QPSK	1452-1496	1000	1488.872	-80.24	-50	PASS



8	10	21625	50	#0	QPSK	1496-1830	1000	1797.936	-65.57	-30	PASS
8	10	21625	50	#0	QPSK	1830-1880	1000	1844.4	-79.39	-50	PASS
8	10	21625	50	#0	QPSK	1880-1900	1000	1896.68	-79.32	-30	PASS
8	10	21625	50	#0	QPSK	1900-1920	1000	1908.08	-79.34	-50	PASS
8	10	21625	50	#0	QPSK	1920-2010	1000	1981.83	-79.52	-30	PASS
8	10	21625	50	#0	QPSK	2010-2025	1000	2017.335	-77.95	-50	PASS
8	10	21625	50	#0	QPSK	2025-2110	1000	2053.05	-77.78	-30	PASS
8	10	21625	50	#0	QPSK	2110-2200	1000	2130.88	-78.14	-50	PASS
8	10	21625	50	#0	QPSK	2200-2300	1000	2241.5	-77.38	-30	PASS
8	10	21625	50	#0	QPSK	2300-2400	1000	2371.7	-77.36	-50	PASS
8	10	21625	50	#0	QPSK	2400-2570	1000	2475.99	-77.16	-30	PASS
8	10	21625	50	#0	QPSK	2570-2640	1000	2638.46	-76.25	-50	PASS
8	10	21625	50	#0	QPSK	2640-3400	1000	2690.16	-74.77	-30	PASS
8	10	21625	50	#0	QPSK	3400-3520	1000	3460.24	-75.61	-50	PASS
8	10	21625	50	#0	QPSK	3520-3660	1000	3541.98	-73.18	-30	PASS
8	10	21625	50	#0	QPSK	3660-3800	1000	3779.7	-73.46	-50	PASS
8	10	21625	50	#0	QPSK	3800-12750	1000	12326	-68.65	-30	PASS
8	10	21750	1	#0	QPSK	0.009-0.15	1	0.009705	-78.08	-36	PASS
8	10	21750	1	#0	QPSK	0.15-30	10	0.16	-85.84	-36	PASS
8	10	21750	1	#0	QPSK	30-462.5	100	323.1	-93.65	-36	PASS
8	10	21750	1	#0	QPSK	462.5-467.5	1000	464.965	-83.87	-50	PASS
8	10	21750	1	#0	QPSK	467.5-753	100	722.7	-92.66	-36	PASS
8	10	21750	1	#0	QPSK	753-821	1000	807.128	-82.16	-50	PASS
8	10	21750	1	#0	QPSK	821-880	100	874.277	-90.25	-36	PASS
8	10	21750	1	#0	QPSK	930-925	100	0	-999.00	-36	PASS
8	10	21750	1	#0	QPSK	925-960	1000	952.545	-74.98	-50	PASS
8	10	21750	1	#0	QPSK	960-1000	100	999.52	-91.07	-36	PASS
8	10	21750	1	#0	QPSK	1000-1452	1000	1420.36	-81.29	-30	PASS
8	10	21750	1	#0	QPSK	1452-1496	1000	1483.548	-80.01	-50	PASS
8	10	21750	1	#0	QPSK	1496-1830	1000	1811.296	-55.88	-30	PASS
8	10	21750	1	#0	QPSK	1830-1880	1000	1868.1	-78.26	-50	PASS
8	10	21750	1	#0	QPSK	1880-1900	1000	1889.06	-79.85	-30	PASS
8	10	21750	1	#0	QPSK	1900-1920	1000	1916.8	-79.92	-50	PASS
8	10	21750	1	#0	QPSK	1920-2010	1000	1963.65	-78.67	-30	PASS
8	10	21750	1	#0	QPSK	2010-2025	1000	2020.125	-77.57	-50	PASS
8	10	21750	1	#0	QPSK	2025-2110	1000	2091.98	-78.79	-30	PASS
8	10	21750	1	#0	QPSK	2110-2200	1000	2195.14	-77.56	-50	PASS
8	10	21750	1	#0	QPSK	2200-2300	1000	2206.9	-78.37	-30	PASS
8	10	21750	1	#0	QPSK	2300-2400	1000	2332.1	-77.57	-50	PASS
8	10	21750	1	#0	QPSK	2400-2570	1000	2411.22	-53.25	-30	PASS
8	10	21750	1	#0	QPSK	2570-2640	1000	2634.96	-76.71	-50	PASS
8	10	21750	1	#0	QPSK	2640-3400	1000	2717.52	-63.49	-30	PASS
8	10	21750	1	#0	QPSK	3400-3520	1000	3456.64	-76.03	-50	PASS



8	10	21750	1	#0	QPSK	3520-3660	1000	3537.78	-71.81	-30	PASS
8	10	21750	1	#0	QPSK	3660-3800	1000	3733.36	-74.27	-50	PASS
8	10	21750	1	#0	QPSK	3800-12750	1000	11951	-69.25	-30	PASS
8	10	21750	1	#Max	QPSK	0.009-0.15	1	0.012102	-77.67	-36	PASS
8	10	21750	1	#Max	QPSK	0.15-30	10	0.16	-83.81	-36	PASS
8	10	21750	1	#Max	QPSK	30-462.5	100	96.1	-93.03	-36	PASS
8	10	21750	1	#Max	QPSK	462.5-467.5	1000	465.73	-83.61	-50	PASS
8	10	21750	1	#Max	QPSK	467.5-753	100	749.5	-93.45	-36	PASS
8	10	21750	1	#Max	QPSK	753-821	1000	800.94	-75.17	-50	PASS
8	10	21750	1	#Max	QPSK	821-880	100	833.508	-67.69	-36	PASS
8	10	21750	1	#Max	QPSK	930-925	100	0	-999.00	-36	PASS
8	10	21750	1	#Max	QPSK	925-960	1000	950.9	-75.48	-50	PASS
8	10	21750	1	#Max	QPSK	960-1000	100	983.48	-90.76	-36	PASS
8	10	21750	1	#Max	QPSK	1000-1452	1000	1439.344	-81.43	-30	PASS
8	10	21750	1	#Max	QPSK	1452-1496	1000	1490.896	-81.22	-50	PASS
8	10	21750	1	#Max	QPSK	1496-1830	1000	1828.998	-55.34	-30	PASS
8	10	21750	1	#Max	QPSK	1830-1880	1000	1830.75	-79.99	-50	PASS
8	10	21750	1	#Max	QPSK	1880-1900	1000	1890.78	-79.36	-30	PASS
8	10	21750	1	#Max	QPSK	1900-1920	1000	1903.76	-79.97	-50	PASS
8	10	21750	1	#Max	QPSK	1920-2010	1000	1960.95	-79.49	-30	PASS
8	10	21750	1	#Max	QPSK	2010-2025	1000	2019.255	-78.54	-50	PASS
8	10	21750	1	#Max	QPSK	2025-2110	1000	2049.31	-78.02	-30	PASS
8	10	21750	1	#Max	QPSK	2110-2200	1000	2112.79	-76.41	-50	PASS
8	10	21750	1	#Max	QPSK	2200-2300	1000	2265.1	-77.14	-30	PASS
8	10	21750	1	#Max	QPSK	2300-2400	1000	2325.1	-77.33	-50	PASS
8	10	21750	1	#Max	QPSK	2400-2570	1000	2425.16	-70.80	-30	PASS
8	10	21750	1	#Max	QPSK	2570-2640	1000	2634.89	-76.46	-50	PASS
8	10	21750	1	#Max	QPSK	2640-3400	1000	2744.12	-51.79	-30	PASS
8	10	21750	1	#Max	QPSK	3400-3520	1000	3489.28	-76.62	-50	PASS
8	10	21750	1	#Max	QPSK	3520-3660	1000	3535.12	-71.96	-30	PASS
8	10	21750	1	#Max	QPSK	3660-3800	1000	3661.68	-74.38	-50	PASS
8	10	21750	1	#Max	QPSK	3800-12750	1000	12617	-68.05	-30	PASS
8	10	21750	50	#0	QPSK	0.009-0.15	1	0.010128	-74.90	-36	PASS
8	10	21750	50	#0	QPSK	0.15-30	10	0.17	-85.69	-36	PASS
8	10	21750	50	#0	QPSK	30-462.5	100	96.1	-92.01	-36	PASS
8	10	21750	50	#0	QPSK	462.5-467.5	1000	466.255	-84.32	-50	PASS
8	10	21750	50	#0	QPSK	467.5-753	100	742.5	-92.67	-36	PASS
8	10	21750	50	#0	QPSK	753-821	1000	758.372	-83.51	-50	PASS
8	10	21750	50	#0	QPSK	821-880	100	873.628	-73.80	-36	PASS
8	10	21750	50	#0	QPSK	930-925	100	0	-999.00	-36	PASS
8	10	21750	50	#0	QPSK	925-960	1000	953.7	-76.41	-50	PASS
8	10	21750	50	#0	QPSK	960-1000	100	973.56	-90.82	-36	PASS
8	10	21750	50	#0	QPSK	1000-1452	1000	1246.792	-81.21	-30	PASS

8	10	21750	50	#0	QPSK	1452-1496	1000	1480.16	-79.97	-50	PASS
8	10	21750	50	#0	QPSK	1496-1830	1000	1826.326	-60.26	-30	PASS
8	10	21750	50	#0	QPSK	1830-1880	1000	1852.05	-78.88	-50	PASS
8	10	21750	50	#0	QPSK	1880-1900	1000	1894.76	-78.65	-30	PASS
8	10	21750	50	#0	QPSK	1900-1920	1000	1908.56	-80.06	-50	PASS
8	10	21750	50	#0	QPSK	1920-2010	1000	1950.24	-79.25	-30	PASS
8	10	21750	50	#0	QPSK	2010-2025	1000	2012.52	-78.15	-50	PASS
8	10	21750	50	#0	QPSK	2025-2110	1000	2108.895	-78.76	-30	PASS
8	10	21750	50	#0	QPSK	2110-2200	1000	2172.82	-78.09	-50	PASS
8	10	21750	50	#0	QPSK	2200-2300	1000	2262.8	-77.62	-30	PASS
8	10	21750	50	#0	QPSK	2300-2400	1000	2321.3	-60.33	-50	PASS
8	10	21750	50	#0	QPSK	2400-2570	1000	2536.34	-76.59	-30	PASS
8	10	21750	50	#0	QPSK	2570-2640	1000	2593.87	-76.24	-50	PASS
8	10	21750	50	#0	QPSK	2640-3400	1000	2740.32	-67.06	-30	PASS
8	10	21750	50	#0	QPSK	3400-3520	1000	3435.64	-75.78	-50	PASS
8	10	21750	50	#0	QPSK	3520-3660	1000	3548.98	-73.61	-30	PASS
8	10	21750	50	#0	QPSK	3660-3800	1000	3736.02	-73.29	-50	PASS
8	10	21750	50	#0	QPSK	3800-12750	1000	11648	-68.71	-30	PASS
20	5	24175	1	#0	QPSK	0.009-0.15	1	0.011397	-79.41	-36	PASS
20	5	24175	1	#0	QPSK	0.15-30	10	0.16	-85.22	-36	PASS
20	5	24175	1	#0	QPSK	30-462.5	100	211.3	-93.62	-36	PASS
20	5	24175	1	#0	QPSK	462.5-467.5	1000	463.015	-83.86	-50	PASS
20	5	24175	1	#0	QPSK	467.5-698	100	550	-93.88	-36	PASS
20	5	24175	1	#0	QPSK	698-728	1000	708.89	-83.50	-50	PASS
20	5	24175	1	#0	QPSK	728-738	100	736.12	-91.53	-36	PASS
20	5	24175	1	#0	QPSK	738-788	1000	765.65	-82.88	-50	PASS
20	5	24175	1	#0	QPSK	788-791	100	789.869	-91.34	-36	PASS
20	5	24175	1	#0	QPSK	791-821	1000	794.12	-78.68	-50	PASS
20	5	24175	1	#0	QPSK	821-822	100	821.487	-91.36	-36	PASS
20	5	24175	1	#0	QPSK	862-925	100	904.714	-91.85	-36	PASS
20	5	24175	1	#0	QPSK	925-960	1000	948.415	-82.18	-50	PASS
20	5	24175	1	#0	QPSK	960-1000	100	965.48	-91.37	-36	PASS
20	5	24175	1	#0	QPSK	1000-1452	1000	1197.976	-80.76	-30	PASS
20	5	24175	1	#0	QPSK	1452-1496	1000	1493.624	-81.18	-50	PASS
20	5	24175	1	#0	QPSK	1496-1805	1000	1665.023	-64.93	-30	PASS
20	5	24175	1	#0	QPSK	1805-1880	1000	1830.95	-78.25	-50	PASS
20	5	24175	1	#0	QPSK	1880-1900	1000	1884.98	-78.97	-30	PASS
20	5	24175	1	#0	QPSK	1900-1920	1000	1912.16	-80.04	-50	PASS
20	5	24175	1	#0	QPSK	1920-2010	1000	1926.12	-78.88	-30	PASS
20	5	24175	1	#0	QPSK	2010-2025	1000	2010.66	-78.95	-50	PASS
20	5	24175	1	#0	QPSK	2025-2110	1000	2055.005	-77.78	-30	PASS
20	5	24175	1	#0	QPSK	2110-2200	1000	2131.06	-78.21	-50	PASS
20	5	24175	1	#0	QPSK	2200-2300	1000	2221.6	-77.75	-30	PASS

20	5	24175	1	#0	QPSK	2300-2400	1000	2358.6	-76.97	-50	PASS
20	5	24175	1	#0	QPSK	2400-2586	1000	2461.38	-73.21	-30	PASS
20	5	24175	1	#0	QPSK	2586-2690	1000	2688.44	-76.01	-50	PASS
20	5	24175	1	#0	QPSK	2690-3448	1000	3172.088	-73.96	-30	PASS
20	5	24175	1	#0	QPSK	3448-3800	1000	3794.368	-73.81	-50	PASS
20	5	24175	1	#0	QPSK	3800-12750	1000	12420	-68.63	-30	PASS
20	5	24175	1	#Max	QPSK	0.009-0.15	1	0.010551	-78.96	-36	PASS
20	5	24175	1	#Max	QPSK	0.15-30	10	0.16	-82.95	-36	PASS
20	5	24175	1	#Max	QPSK	30-462.5	100	93.6	-92.66	-36	PASS
20	5	24175	1	#Max	QPSK	462.5-467.5	1000	466.975	-84.76	-50	PASS
20	5	24175	1	#Max	QPSK	467.5-698	100	580.3	-92.80	-36	PASS
20	5	24175	1	#Max	QPSK	698-728	1000	719.6	-83.46	-50	PASS
20	5	24175	1	#Max	QPSK	728-738	100	736.31	-91.76	-36	PASS
20	5	24175	1	#Max	QPSK	738-788	1000	755.7	-81.70	-50	PASS
20	5	24175	1	#Max	QPSK	788-791	100	790.871	-90.16	-36	PASS
20	5	24175	1	#Max	QPSK	791-821	1000	792.92	-78.20	-50	PASS
20	5	24175	1	#Max	QPSK	821-822	100	821.938	-91.72	-36	PASS
20	5	24175	1	#Max	QPSK	862-925	100	894.004	-92.25	-36	PASS
20	5	24175	1	#Max	QPSK	925-960	1000	939.63	-82.51	-50	PASS
20	5	24175	1	#Max	QPSK	960-1000	100	964.6	-90.89	-36	PASS
20	5	24175	1	#Max	QPSK	1000-1452	1000	1394.596	-81.59	-30	PASS
20	5	24175	1	#Max	QPSK	1452-1496	1000	1479.104	-80.93	-50	PASS
20	5	24175	1	#Max	QPSK	1496-1805	1000	1673.675	-70.42	-30	PASS
20	5	24175	1	#Max	QPSK	1805-1880	1000	1830.95	-79.34	-50	PASS
20	5	24175	1	#Max	QPSK	1880-1900	1000	1886.16	-79.20	-30	PASS
20	5	24175	1	#Max	QPSK	1900-1920	1000	1909.96	-79.74	-50	PASS
20	5	24175	1	#Max	QPSK	1920-2010	1000	1989.84	-78.71	-30	PASS
20	5	24175	1	#Max	QPSK	2010-2025	1000	2016.75	-78.49	-50	PASS
20	5	24175	1	#Max	QPSK	2025-2110	1000	2031.715	-77.83	-30	PASS
20	5	24175	1	#Max	QPSK	2110-2200	1000	2171.92	-77.18	-50	PASS
20	5	24175	1	#Max	QPSK	2200-2300	1000	2299.4	-77.83	-30	PASS
20	5	24175	1	#Max	QPSK	2300-2400	1000	2368.8	-77.07	-50	PASS
20	5	24175	1	#Max	QPSK	2400-2586	1000	2510.112	-72.30	-30	PASS
20	5	24175	1	#Max	QPSK	2586-2690	1000	2652.872	-75.34	-50	PASS
20	5	24175	1	#Max	QPSK	2690-3448	1000	3143.284	-75.31	-30	PASS
20	5	24175	1	#Max	QPSK	3448-3800	1000	3618.72	-74.11	-50	PASS
20	5	24175	1	#Max	QPSK	3800-12750	1000	12703	-68.69	-30	PASS
20	5	24175	25	#0	QPSK	0.009-0.15	1	0.010128	-78.17	-36	PASS
20	5	24175	25	#0	QPSK	0.15-30	10	0.16	-85.43	-36	PASS
20	5	24175	25	#0	QPSK	30-462.5	100	442.5	-92.83	-36	PASS
20	5	24175	25	#0	QPSK	462.5-467.5	1000	463.87	-83.91	-50	PASS
20	5	24175	25	#0	QPSK	467.5-698	100	676.3	-93.65	-36	PASS
20	5	24175	25	#0	QPSK	698-728	1000	721.79	-83.73	-50	PASS

20	5	24175	25	#0	QPSK	728-738	100	733.24	-91.81	-36	PASS
20	5	24175	25	#0	QPSK	738-788	1000	769.7	-82.86	-50	PASS
20	5	24175	25	#0	QPSK	788-791	100	789.683	-91.42	-36	PASS
20	5	24175	25	#0	QPSK	791-821	1000	792.2	-78.84	-50	PASS
20	5	24175	25	#0	QPSK	821-822	100	821.853	-91.73	-36	PASS
20	5	24175	25	#0	QPSK	862-925	100	869.938	-91.24	-36	PASS
20	5	24175	25	#0	QPSK	925-960	1000	933.505	-82.39	-50	PASS
20	5	24175	25	#0	QPSK	960-1000	100	999.64	-91.52	-36	PASS
20	5	24175	25	#0	QPSK	1000-1452	1000	1027.572	-81.51	-30	PASS
20	5	24175	25	#0	QPSK	1452-1496	1000	1489.092	-80.71	-50	PASS
20	5	24175	25	#0	QPSK	1496-1805	1000	1671.512	-74.94	-30	PASS
20	5	24175	25	#0	QPSK	1805-1880	1000	1853.9	-79.64	-50	PASS
20	5	24175	25	#0	QPSK	1880-1900	1000	1893.84	-78.51	-30	PASS
20	5	24175	25	#0	QPSK	1900-1920	1000	1910.94	-80.10	-50	PASS
20	5	24175	25	#0	QPSK	1920-2010	1000	1987.59	-78.20	-30	PASS
20	5	24175	25	#0	QPSK	2010-2025	1000	2021.385	-77.84	-50	PASS
20	5	24175	25	#0	QPSK	2025-2110	1000	2060.275	-77.28	-30	PASS
20	5	24175	25	#0	QPSK	2110-2200	1000	2168.05	-77.83	-50	PASS
20	5	24175	25	#0	QPSK	2200-2300	1000	2264.8	-78.15	-30	PASS
20	5	24175	25	#0	QPSK	2300-2400	1000	2349.9	-78.21	-50	PASS
20	5	24175	25	#0	QPSK	2400-2586	1000	2481.282	-76.26	-30	PASS
20	5	24175	25	#0	QPSK	2586-2690	1000	2672.632	-76.06	-50	PASS
20	5	24175	25	#0	QPSK	2690-3448	1000	3235.76	-75.06	-30	PASS
20	5	24175	25	#0	QPSK	3448-3800	1000	3610.272	-73.71	-50	PASS
20	5	24175	25	#0	QPSK	3800-12750	1000	11948	-68.28	-30	PASS
20	5	24300	1	#0	QPSK	0.009-0.15	1	0.009564	-79.41	-36	PASS
20	5	24300	1	#0	QPSK	0.15-30	10	0.16	-85.32	-36	PASS
20	5	24300	1	#0	QPSK	30-462.5	100	214.9	-93.20	-36	PASS
20	5	24300	1	#0	QPSK	462.5-467.5	1000	463.645	-84.21	-50	PASS
20	5	24300	1	#0	QPSK	467.5-698	100	516.7	-93.16	-36	PASS
20	5	24300	1	#0	QPSK	698-728	1000	726.08	-83.13	-50	PASS
20	5	24300	1	#0	QPSK	728-738	100	729.41	-92.81	-36	PASS
20	5	24300	1	#0	QPSK	738-788	1000	773.55	-82.11	-50	PASS
20	5	24300	1	#0	QPSK	788-791	100	789.23	-91.02	-36	PASS
20	5	24300	1	#0	QPSK	791-821	1000	804.32	-79.36	-50	PASS
20	5	24300	1	#0	QPSK	821-832	100	824.421	-90.87	-36	PASS
20	5	24300	1	#0	QPSK	862-925	100	865.15	-91.40	-36	PASS
20	5	24300	1	#0	QPSK	925-960	1000	946.42	-82.21	-50	PASS
20	5	24300	1	#0	QPSK	960-1000	100	971.04	-91.24	-36	PASS
20	5	24300	1	#0	QPSK	1000-1452	1000	1366.572	-80.70	-30	PASS
20	5	24300	1	#0	QPSK	1452-1496	1000	1481.216	-80.18	-50	PASS
20	5	24300	1	#0	QPSK	1496-1805	1000	1689.743	-74.01	-30	PASS
20	5	24300	1	#0	QPSK	1805-1880	1000	1872.725	-79.96	-50	PASS

20	5	24300	1	#0	QPSK	1880-1900	1000	1881.94	-79.31	-30	PASS
20	5	24300	1	#0	QPSK	1900-1920	1000	1900.86	-79.87	-50	PASS
20	5	24300	1	#0	QPSK	1920-2010	1000	1961.31	-78.65	-30	PASS
20	5	24300	1	#0	QPSK	2010-2025	1000	2013.015	-78.72	-50	PASS
20	5	24300	1	#0	QPSK	2025-2110	1000	2095.125	-78.42	-30	PASS
20	5	24300	1	#0	QPSK	2110-2200	1000	2166.61	-77.33	-50	PASS
20	5	24300	1	#0	QPSK	2200-2300	1000	2248.1	-76.81	-30	PASS
20	5	24300	1	#0	QPSK	2300-2400	1000	2345.9	-77.38	-50	PASS
20	5	24300	1	#0	QPSK	2400-2586	1000	2534.664	-70.15	-30	PASS
20	5	24300	1	#0	QPSK	2586-2690	1000	2671.8	-76.40	-50	PASS
20	5	24300	1	#0	QPSK	2690-3448	1000	3188.006	-76.10	-30	PASS
20	5	24300	1	#0	QPSK	3448-3800	1000	3671.52	-74.23	-50	PASS
20	5	24300	1	#0	QPSK	3800-12750	1000	12354	-68.65	-30	PASS
20	5	24300	1	#Max	QPSK	0.009-0.15	1	0.012102	-78.73	-36	PASS
20	5	24300	1	#Max	QPSK	0.15-30	10	0.16	-85.20	-36	PASS
20	5	24300	1	#Max	QPSK	30-462.5	100	458.2	-93.88	-36	PASS
20	5	24300	1	#Max	QPSK	462.5-467.5	1000	463.705	-84.17	-50	PASS
20	5	24300	1	#Max	QPSK	467.5-698	100	574.2	-93.89	-36	PASS
20	5	24300	1	#Max	QPSK	698-728	1000	707.9	-81.57	-50	PASS
20	5	24300	1	#Max	QPSK	728-738	100	729.75	-92.32	-36	PASS
20	5	24300	1	#Max	QPSK	738-788	1000	747.15	-82.10	-50	PASS
20	5	24300	1	#Max	QPSK	788-791	100	789.494	-91.00	-36	PASS
20	5	24300	1	#Max	QPSK	791-821	1000	803.96	-78.87	-50	PASS
20	5	24300	1	#Max	QPSK	821-832	100	826.907	-91.21	-36	PASS
20	5	24300	1	#Max	QPSK	862-925	100	866.41	-90.78	-36	PASS
20	5	24300	1	#Max	QPSK	925-960	1000	947.47	-81.27	-50	PASS
20	5	24300	1	#Max	QPSK	960-1000	100	985.48	-90.76	-36	PASS
20	5	24300	1	#Max	QPSK	1000-1452	1000	1083.168	-81.43	-30	PASS
20	5	24300	1	#Max	QPSK	1452-1496	1000	1475.584	-81.01	-50	PASS
20	5	24300	1	#Max	QPSK	1496-1805	1000	1698.704	-66.82	-30	PASS
20	5	24300	1	#Max	QPSK	1805-1880	1000	1839.8	-78.54	-50	PASS
20	5	24300	1	#Max	QPSK	1880-1900	1000	1896.64	-79.20	-30	PASS
20	5	24300	1	#Max	QPSK	1900-1920	1000	1904.64	-79.99	-50	PASS
20	5	24300	1	#Max	QPSK	1920-2010	1000	1928.1	-79.05	-30	PASS
20	5	24300	1	#Max	QPSK	2010-2025	1000	2023.215	-78.91	-50	PASS
20	5	24300	1	#Max	QPSK	2025-2110	1000	2079.57	-77.89	-30	PASS
20	5	24300	1	#Max	QPSK	2110-2200	1000	2142.58	-77.22	-50	PASS
20	5	24300	1	#Max	QPSK	2200-2300	1000	2258.9	-77.80	-30	PASS
20	5	24300	1	#Max	QPSK	2300-2400	1000	2321.1	-60.55	-50	PASS
20	5	24300	1	#Max	QPSK	2400-2586	1000	2547.498	-71.74	-30	PASS
20	5	24300	1	#Max	QPSK	2586-2690	1000	2645.488	-76.05	-50	PASS
20	5	24300	1	#Max	QPSK	2690-3448	1000	3170.572	-76.00	-30	PASS
20	5	24300	1	#Max	QPSK	3448-3800	1000	3706.72	-74.91	-50	PASS

20	5	24300	1	#Max	QPSK	3800-12750	1000	4246	-67.79	-30	PASS
20	5	24300	25	#0	QPSK	0.009-0.15	1	0.009705	-77.90	-36	PASS
20	5	24300	25	#0	QPSK	0.15-30	10	0.18	-84.28	-36	PASS
20	5	24300	25	#0	QPSK	30-462.5	100	429.5	-92.79	-36	PASS
20	5	24300	25	#0	QPSK	462.5-467.5	1000	465.91	-83.78	-50	PASS
20	5	24300	25	#0	QPSK	467.5-698	100	535.5	-93.25	-36	PASS
20	5	24300	25	#0	QPSK	698-728	1000	713.48	-84.10	-50	PASS
20	5	24300	25	#0	QPSK	728-738	100	729.84	-92.97	-36	PASS
20	5	24300	25	#0	QPSK	738-788	1000	784.65	-82.96	-50	PASS
20	5	24300	25	#0	QPSK	788-791	100	790.148	-90.92	-36	PASS
20	5	24300	25	#0	QPSK	791-821	1000	803.99	-79.47	-50	PASS
20	5	24300	25	#0	QPSK	821-832	100	828.59	-91.19	-36	PASS
20	5	24300	25	#0	QPSK	862-925	100	870.001	-80.38	-36	PASS
20	5	24300	25	#0	QPSK	925-960	1000	955.975	-81.73	-50	PASS
20	5	24300	25	#0	QPSK	960-1000	100	991.56	-91.66	-36	PASS
20	5	24300	25	#0	QPSK	1000-1452	1000	1256.284	-80.43	-30	PASS
20	5	24300	25	#0	QPSK	1452-1496	1000	1466.784	-80.86	-50	PASS
20	5	24300	25	#0	QPSK	1496-1805	1000	1697.468	-74.98	-30	PASS
20	5	24300	25	#0	QPSK	1805-1880	1000	1851.65	-79.98	-50	PASS
20	5	24300	25	#0	QPSK	1880-1900	1000	1899.14	-79.14	-30	PASS
20	5	24300	25	#0	QPSK	1900-1920	1000	1919	-79.33	-50	PASS
20	5	24300	25	#0	QPSK	1920-2010	1000	1995.96	-79.05	-30	PASS
20	5	24300	25	#0	QPSK	2010-2025	1000	2012.775	-78.21	-50	PASS
20	5	24300	25	#0	QPSK	2025-2110	1000	2097.165	-77.92	-30	PASS
20	5	24300	25	#0	QPSK	2110-2200	1000	2124.67	-78.59	-50	PASS
20	5	24300	25	#0	QPSK	2200-2300	1000	2262.2	-78.18	-30	PASS
20	5	24300	25	#0	QPSK	2300-2400	1000	2328.8	-77.51	-50	PASS
20	5	24300	25	#0	QPSK	2400-2586	1000	2542.848	-74.95	-30	PASS
20	5	24300	25	#0	QPSK	2586-2690	1000	2659.112	-75.71	-50	PASS
20	5	24300	25	#0	QPSK	2690-3448	1000	3235.76	-75.42	-30	PASS
20	5	24300	25	#0	QPSK	3448-3800	1000	3620.48	-73.77	-50	PASS
20	5	24300	25	#0	QPSK	3800-12750	1000	12687	-69.07	-30	PASS
20	5	24425	1	#0	QPSK	0.009-0.15	1	0.012102	-78.06	-36	PASS
20	5	24425	1	#0	QPSK	0.15-30	10	0.17	-85.05	-36	PASS
20	5	24425	1	#0	QPSK	30-462.5	100	96.1	-93.78	-36	PASS
20	5	24425	1	#0	QPSK	462.5-467.5	1000	465.06	-84.64	-50	PASS
20	5	24425	1	#0	QPSK	467.5-698	100	491.6	-93.90	-36	PASS
20	5	24425	1	#0	QPSK	698-728	1000	715.91	-83.49	-50	PASS
20	5	24425	1	#0	QPSK	728-738	100	730.81	-91.58	-36	PASS
20	5	24425	1	#0	QPSK	738-788	1000	781.05	-82.83	-50	PASS
20	5	24425	1	#0	QPSK	788-791	100	790.082	-90.87	-36	PASS
20	5	24425	1	#0	QPSK	791-821	1000	818.36	-80.16	-50	PASS
20	5	24425	1	#0	QPSK	821-832	100	823.607	-91.41	-36	PASS



20	5	24425	1	#0	QPSK	872-925	100	913.87	-91.60	-36	PASS
20	5	24425	1	#0	QPSK	925-960	1000	928.43	-82.49	-50	PASS
20	5	24425	1	#0	QPSK	960-1000	100	970.84	-91.52	-36	PASS
20	5	24425	1	#0	QPSK	1000-1452	1000	1276.624	-80.83	-30	PASS
20	5	24425	1	#0	QPSK	1452-1496	1000	1473.428	-80.98	-50	PASS
20	5	24425	1	#0	QPSK	1496-1805	1000	1715.081	-62.69	-30	PASS
20	5	24425	1	#0	QPSK	1805-1880	1000	1824.05	-79.40	-50	PASS
20	5	24425	1	#0	QPSK	1880-1900	1000	1898.28	-80.06	-30	PASS
20	5	24425	1	#0	QPSK	1900-1920	1000	1909.36	-77.54	-50	PASS
20	5	24425	1	#0	QPSK	1920-2010	1000	1996.86	-79.08	-30	PASS
20	5	24425	1	#0	QPSK	2010-2025	1000	2023.155	-77.73	-50	PASS
20	5	24425	1	#0	QPSK	2025-2110	1000	2040.64	-77.83	-30	PASS
20	5	24425	1	#0	QPSK	2110-2200	1000	2136.28	-77.31	-50	PASS
20	5	24425	1	#0	QPSK	2200-2300	1000	2269.4	-77.37	-30	PASS
20	5	24425	1	#0	QPSK	2300-2400	1000	2358.1	-76.46	-50	PASS
20	5	24425	1	#0	QPSK	2400-2586	1000	2418.042	-57.50	-30	PASS
20	5	24425	1	#0	QPSK	2586-2690	1000	2647.984	-74.90	-50	PASS
20	5	24425	1	#0	QPSK	2690-3448	1000	3291.094	-75.16	-30	PASS
20	5	24425	1	#0	QPSK	3448-3800	1000	3691.584	-74.74	-50	PASS
20	5	24425	1	#0	QPSK	3800-12750	1000	12414	-68.18	-30	PASS
20	5	24425	1	#Max	QPSK	0.009-0.15	1	0.009564	-79.14	-36	PASS
20	5	24425	1	#Max	QPSK	0.15-30	10	0.16	-86.81	-36	PASS
20	5	24425	1	#Max	QPSK	30-462.5	100	397.9	-93.73	-36	PASS
20	5	24425	1	#Max	QPSK	462.5-467.5	1000	464.34	-83.45	-50	PASS
20	5	24425	1	#Max	QPSK	467.5-698	100	503.6	-93.52	-36	PASS
20	5	24425	1	#Max	QPSK	698-728	1000	710.45	-83.63	-50	PASS
20	5	24425	1	#Max	QPSK	728-738	100	736.67	-91.82	-36	PASS
20	5	24425	1	#Max	QPSK	738-788	1000	780.2	-82.65	-50	PASS
20	5	24425	1	#Max	QPSK	788-791	100	790.904	-91.57	-36	PASS
20	5	24425	1	#Max	QPSK	791-821	1000	813.35	-81.16	-50	PASS
20	5	24425	1	#Max	QPSK	821-832	100	826.071	-91.21	-36	PASS
20	5	24425	1	#Max	QPSK	872-925	100	887.582	-91.36	-36	PASS
20	5	24425	1	#Max	QPSK	925-960	1000	959.44	-82.05	-50	PASS
20	5	24425	1	#Max	QPSK	960-1000	100	983.8	-91.53	-36	PASS
20	5	24425	1	#Max	QPSK	1000-1452	1000	1056.952	-80.71	-30	PASS
20	5	24425	1	#Max	QPSK	1452-1496	1000	1485.704	-81.27	-50	PASS
20	5	24425	1	#Max	QPSK	1496-1805	1000	1723.115	-70.57	-30	PASS
20	5	24425	1	#Max	QPSK	1805-1880	1000	1841.075	-79.29	-50	PASS
20	5	24425	1	#Max	QPSK	1880-1900	1000	1896.36	-79.82	-30	PASS
20	5	24425	1	#Max	QPSK	1900-1920	1000	1916.4	-79.31	-50	PASS
20	5	24425	1	#Max	QPSK	1920-2010	1000	1991.82	-78.14	-30	PASS
20	5	24425	1	#Max	QPSK	2010-2025	1000	2014.11	-78.68	-50	PASS
20	5	24425	1	#Max	QPSK	2025-2110	1000	2080.675	-78.36	-30	PASS



20	5	24425	1	#Max	QPSK	2110-2200	1000	2147.98	-77.27	-50	PASS
20	5	24425	1	#Max	QPSK	2200-2300	1000	2206.9	-77.63	-30	PASS
20	5	24425	1	#Max	QPSK	2300-2400	1000	2329.9	-54.17	-50	PASS
20	5	24425	1	#Max	QPSK	2400-2586	1000	2585.442	-69.83	-30	PASS
20	5	24425	1	#Max	QPSK	2586-2690	1000	2663.792	-75.59	-50	PASS
20	5	24425	1	#Max	QPSK	2690-3448	1000	3447.242	-73.91	-30	PASS
20	5	24425	1	#Max	QPSK	3448-3800	1000	3608.16	-73.12	-50	PASS
20	5	24425	1	#Max	QPSK	3800-12750	1000	4308	-65.35	-30	PASS
20	5	24425	25	#0	QPSK	0.009-0.15	1	0.010974	-77.63	-36	PASS
20	5	24425	25	#0	QPSK	0.15-30	10	0.17	-86.77	-36	PASS
20	5	24425	25	#0	QPSK	30-462.5	100	455	-93.27	-36	PASS
20	5	24425	25	#0	QPSK	462.5-467.5	1000	465.465	-84.55	-50	PASS
20	5	24425	25	#0	QPSK	467.5-698	100	530.1	-93.42	-36	PASS
20	5	24425	25	#0	QPSK	698-728	1000	719.36	-83.85	-50	PASS
20	5	24425	25	#0	QPSK	728-738	100	737.04	-91.70	-36	PASS
20	5	24425	25	#0	QPSK	738-788	1000	768.05	-82.92	-50	PASS
20	5	24425	25	#0	QPSK	788-791	100	790.916	-90.90	-36	PASS
20	5	24425	25	#0	QPSK	791-821	1000	816.35	-80.74	-50	PASS
20	5	24425	25	#0	QPSK	821-832	100	831.032	-91.07	-36	PASS
20	5	24425	25	#0	QPSK	872-925	100	872.212	-88.74	-36	PASS
20	5	24425	25	#0	QPSK	925-960	1000	932.315	-81.74	-50	PASS
20	5	24425	25	#0	QPSK	960-1000	100	968.32	-92.26	-36	PASS
20	5	24425	25	#0	QPSK	1000-1452	1000	1242.272	-81.14	-30	PASS
20	5	24425	25	#0	QPSK	1452-1496	1000	1484.516	-80.76	-50	PASS
20	5	24425	25	#0	QPSK	1496-1805	1000	1718.48	-69.99	-30	PASS
20	5	24425	25	#0	QPSK	1805-1880	1000	1831.325	-79.12	-50	PASS
20	5	24425	25	#0	QPSK	1880-1900	1000	1899.3	-78.87	-30	PASS
20	5	24425	25	#0	QPSK	1900-1920	1000	1905.92	-79.22	-50	PASS
20	5	24425	25	#0	QPSK	1920-2010	1000	1999.92	-78.87	-30	PASS
20	5	24425	25	#0	QPSK	2010-2025	1000	2021.94	-78.25	-50	PASS
20	5	24425	25	#0	QPSK	2025-2110	1000	2051.945	-77.81	-30	PASS
20	5	24425	25	#0	QPSK	2110-2200	1000	2177.5	-77.86	-50	PASS
20	5	24425	25	#0	QPSK	2200-2300	1000	2297.6	-77.92	-30	PASS
20	5	24425	25	#0	QPSK	2300-2400	1000	2343.2	-77.52	-50	PASS
20	5	24425	25	#0	QPSK	2400-2586	1000	2579.304	-74.90	-30	PASS
20	5	24425	25	#0	QPSK	2586-2690	1000	2649.648	-76.32	-50	PASS
20	5	24425	25	#0	QPSK	2690-3448	1000	3189.522	-76.10	-30	PASS
20	5	24425	25	#0	QPSK	3448-3800	1000	3658.144	-74.80	-50	PASS
20	5	24425	25	#0	QPSK	3800-12750	1000	11943	-68.61	-30	PASS
20	20	24250	1	#0	QPSK	0.009-0.15	1	0.012384	-79.14	-36	PASS
20	20	24250	1	#0	QPSK	0.15-30	10	0.19	-86.17	-36	PASS
20	20	24250	1	#0	QPSK	30-462.5	100	96.1	-93.28	-36	PASS
20	20	24250	1	#0	QPSK	462.5-467.5	1000	463.8	-84.42	-50	PASS

20	20	24250	1	#0	QPSK	467.5-698	100	582.4	-92.64	-36	PASS
20	20	24250	1	#0	QPSK	698-728	1000	723.71	-83.77	-50	PASS
20	20	24250	1	#0	QPSK	728-738	100	733.3	-91.32	-36	PASS
20	20	24250	1	#0	QPSK	738-788	1000	786.5	-82.02	-50	PASS
20	20	24250	1	#0	QPSK	788-791	100	789.626	-90.09	-36	PASS
20	20	24250	1	#0	QPSK	791-821	1000	801.92	-78.01	-50	PASS
20	20	24250	1	#0	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	1	#0	QPSK	862-925	100	902.824	-53.11	-36	PASS
20	20	24250	1	#0	QPSK	925-960	1000	931.545	-82.04	-50	PASS
20	20	24250	1	#0	QPSK	960-1000	100	985.56	-91.88	-36	PASS
20	20	24250	1	#0	QPSK	1000-1452	1000	1176.28	-81.86	-30	PASS
20	20	24250	1	#0	QPSK	1452-1496	1000	1471.316	-80.56	-50	PASS
20	20	24250	1	#0	QPSK	1496-1805	1000	1666.259	-66.89	-30	PASS
20	20	24250	1	#0	QPSK	1805-1880	1000	1836.425	-78.32	-50	PASS
20	20	24250	1	#0	QPSK	1880-1900	1000	1884.3	-80.02	-30	PASS
20	20	24250	1	#0	QPSK	1900-1920	1000	1917.18	-79.76	-50	PASS
20	20	24250	1	#0	QPSK	1920-2010	1000	1939.35	-78.68	-30	PASS
20	20	24250	1	#0	QPSK	2010-2025	1000	2014.365	-77.49	-50	PASS
20	20	24250	1	#0	QPSK	2025-2110	1000	2083.055	-78.89	-30	PASS
20	20	24250	1	#0	QPSK	2110-2200	1000	2175.61	-77.73	-50	PASS
20	20	24250	1	#0	QPSK	2200-2300	1000	2278.5	-77.35	-30	PASS
20	20	24250	1	#0	QPSK	2300-2400	1000	2347	-77.70	-50	PASS
20	20	24250	1	#0	QPSK	2400-2586	1000	2499.882	-70.06	-30	PASS
20	20	24250	1	#0	QPSK	2586-2690	1000	2610.024	-75.79	-50	PASS
20	20	24250	1	#0	QPSK	2690-3448	1000	3269.112	-76.16	-30	PASS
20	20	24250	1	#0	QPSK	3448-3800	1000	3625.056	-74.22	-50	PASS
20	20	24250	1	#0	QPSK	3800-12750	1000	4165	-69.07	-30	PASS
20	20	24250	1	#Max	QPSK	0.009-0.15	1	0.012948	-78.17	-36	PASS
20	20	24250	1	#Max	QPSK	0.15-30	10	0.18	-84.09	-36	PASS
20	20	24250	1	#Max	QPSK	30-462.5	100	208.1	-92.76	-36	PASS
20	20	24250	1	#Max	QPSK	462.5-467.5	1000	464.515	-83.75	-50	PASS
20	20	24250	1	#Max	QPSK	467.5-698	100	566.1	-93.92	-36	PASS
20	20	24250	1	#Max	QPSK	698-728	1000	725.48	-84.35	-50	PASS
20	20	24250	1	#Max	QPSK	728-738	100	737.43	-91.36	-36	PASS
20	20	24250	1	#Max	QPSK	738-788	1000	755.5	-82.81	-50	PASS
20	20	24250	1	#Max	QPSK	788-791	100	789.653	-91.10	-36	PASS
20	20	24250	1	#Max	QPSK	791-821	1000	792.38	-77.70	-50	PASS
20	20	24250	1	#Max	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	1	#Max	QPSK	862-925	100	868.678	-61.63	-36	PASS
20	20	24250	1	#Max	QPSK	925-960	1000	929.13	-82.41	-50	PASS
20	20	24250	1	#Max	QPSK	960-1000	100	966.44	-91.93	-36	PASS
20	20	24250	1	#Max	QPSK	1000-1452	1000	1394.596	-81.94	-30	PASS
20	20	24250	1	#Max	QPSK	1452-1496	1000	1478.576	-80.59	-50	PASS

20	20	24250	1	#Max	QPSK	1496-1805	1000	1702.103	-69.10	-30	PASS
20	20	24250	1	#Max	QPSK	1805-1880	1000	1857.875	-79.39	-50	PASS
20	20	24250	1	#Max	QPSK	1880-1900	1000	1882.16	-80.22	-30	PASS
20	20	24250	1	#Max	QPSK	1900-1920	1000	1911.54	-79.61	-50	PASS
20	20	24250	1	#Max	QPSK	1920-2010	1000	1989.12	-79.61	-30	PASS
20	20	24250	1	#Max	QPSK	2010-2025	1000	2023.89	-78.04	-50	PASS
20	20	24250	1	#Max	QPSK	2025-2110	1000	2081.525	-77.85	-30	PASS
20	20	24250	1	#Max	QPSK	2110-2200	1000	2132.23	-78.42	-50	PASS
20	20	24250	1	#Max	QPSK	2200-2300	1000	2271.9	-77.34	-30	PASS
20	20	24250	1	#Max	QPSK	2300-2400	1000	2385.5	-77.48	-50	PASS
20	20	24250	1	#Max	QPSK	2400-2586	1000	2553.078	-67.52	-30	PASS
20	20	24250	1	#Max	QPSK	2586-2690	1000	2673.88	-74.42	-50	PASS
20	20	24250	1	#Max	QPSK	2690-3448	1000	3404.036	-74.80	-30	PASS
20	20	24250	1	#Max	QPSK	3448-3800	1000	3634.208	-73.25	-50	PASS
20	20	24250	1	#Max	QPSK	3800-12750	1000	12052	-68.24	-30	PASS
20	20	24250	100	#0	QPSK	0.009-0.15	1	0.011679	-78.47	-36	PASS
20	20	24250	100	#0	QPSK	0.15-30	10	0.16	-86.66	-36	PASS
20	20	24250	100	#0	QPSK	30-462.5	100	219.1	-93.14	-36	PASS
20	20	24250	100	#0	QPSK	462.5-467.5	1000	465.83	-82.94	-50	PASS
20	20	24250	100	#0	QPSK	467.5-698	100	595.5	-93.38	-36	PASS
20	20	24250	100	#0	QPSK	698-728	1000	721.79	-82.94	-50	PASS
20	20	24250	100	#0	QPSK	728-738	100	729.92	-91.20	-36	PASS
20	20	24250	100	#0	QPSK	738-788	1000	759.45	-82.19	-50	PASS
20	20	24250	100	#0	QPSK	788-791	100	790.772	-90.53	-36	PASS
20	20	24250	100	#0	QPSK	791-821	1000	819.83	-78.37	-50	PASS
20	20	24250	100	#0	QPSK	821-807	100	0	-999.00	-36	PASS
20	20	24250	100	#0	QPSK	862-925	100	902.824	-59.67	-36	PASS
20	20	24250	100	#0	QPSK	925-960	1000	954.925	-81.37	-50	PASS
20	20	24250	100	#0	QPSK	960-1000	100	961.32	-91.81	-36	PASS
20	20	24250	100	#0	QPSK	1000-1452	1000	1381.036	-82.11	-30	PASS
20	20	24250	100	#0	QPSK	1452-1496	1000	1462.824	-80.89	-50	PASS
20	20	24250	100	#0	QPSK	1496-1805	1000	1683.563	-78.63	-30	PASS
20	20	24250	100	#0	QPSK	1805-1880	1000	1851.05	-79.28	-50	PASS
20	20	24250	100	#0	QPSK	1880-1900	1000	1882.68	-79.73	-30	PASS
20	20	24250	100	#0	QPSK	1900-1920	1000	1911.26	-78.92	-50	PASS
20	20	24250	100	#0	QPSK	1920-2010	1000	1934.13	-79.63	-30	PASS
20	20	24250	100	#0	QPSK	2010-2025	1000	2020.605	-77.97	-50	PASS
20	20	24250	100	#0	QPSK	2025-2110	1000	2085.095	-77.73	-30	PASS
20	20	24250	100	#0	QPSK	2110-2200	1000	2148.07	-77.72	-50	PASS
20	20	24250	100	#0	QPSK	2200-2300	1000	2244	-78.25	-30	PASS
20	20	24250	100	#0	QPSK	2300-2400	1000	2373.9	-77.33	-50	PASS
20	20	24250	100	#0	QPSK	2400-2586	1000	2561.82	-76.49	-30	PASS
20	20	24250	100	#0	QPSK	2586-2690	1000	2635.296	-76.10	-50	PASS

20	20	24250	100	#0	QPSK	2690-3448	1000	3156.928	-74.55	-30	PASS
20	20	24250	100	#0	QPSK	3448-3800	1000	3690.176	-74.57	-50	PASS
20	20	24250	100	#0	QPSK	3800-12750	1000	12100	-69.04	-30	PASS
20	20	24300	1	#0	QPSK	0.009-0.15	1	0.011961	-79.10	-36	PASS
20	20	24300	1	#0	QPSK	0.15-30	10	0.2	-84.84	-36	PASS
20	20	24300	1	#0	QPSK	30-462.5	100	225	-93.56	-36	PASS
20	20	24300	1	#0	QPSK	462.5-467.5	1000	466.985	-84.25	-50	PASS
20	20	24300	1	#0	QPSK	467.5-698	100	518.7	-93.42	-36	PASS
20	20	24300	1	#0	QPSK	698-728	1000	718.34	-83.65	-50	PASS
20	20	24300	1	#0	QPSK	728-738	100	732.03	-91.90	-36	PASS
20	20	24300	1	#0	QPSK	738-788	1000	782.7	-82.65	-50	PASS
20	20	24300	1	#0	QPSK	788-791	100	788.741	-90.76	-36	PASS
20	20	24300	1	#0	QPSK	791-821	1000	803.18	-77.57	-50	PASS
20	20	24300	1	#0	QPSK	821-832	100	830.174	-90.05	-36	PASS
20	20	24300	1	#0	QPSK	862-925	100	868.867	-75.54	-36	PASS
20	20	24300	1	#0	QPSK	925-960	1000	938.475	-81.98	-50	PASS
20	20	24300	1	#0	QPSK	960-1000	100	961.64	-90.59	-36	PASS
20	20	24300	1	#0	QPSK	1000-1452	1000	1330.864	-81.46	-30	PASS
20	20	24300	1	#0	QPSK	1452-1496	1000	1475.54	-81.22	-50	PASS
20	20	24300	1	#0	QPSK	1496-1805	1000	1676.456	-67.56	-30	PASS
20	20	24300	1	#0	QPSK	1805-1880	1000	1828.775	-79.20	-50	PASS
20	20	24300	1	#0	QPSK	1880-1900	1000	1889.44	-79.39	-30	PASS
20	20	24300	1	#0	QPSK	1900-1920	1000	1916.92	-79.76	-50	PASS
20	20	24300	1	#0	QPSK	1920-2010	1000	1955.46	-79.83	-30	PASS
20	20	24300	1	#0	QPSK	2010-2025	1000	2010.75	-78.18	-50	PASS
20	20	24300	1	#0	QPSK	2025-2110	1000	2030.1	-77.49	-30	PASS
20	20	24300	1	#0	QPSK	2110-2200	1000	2154.37	-78.18	-50	PASS
20	20	24300	1	#0	QPSK	2200-2300	1000	2246.7	-77.05	-30	PASS
20	20	24300	1	#0	QPSK	2300-2400	1000	2339.4	-77.70	-50	PASS
20	20	24300	1	#0	QPSK	2400-2586	1000	2514.018	-74.16	-30	PASS
20	20	24300	1	#0	QPSK	2586-2690	1000	2658.696	-75.88	-50	PASS
20	20	24300	1	#0	QPSK	2690-3448	1000	3144.042	-75.22	-30	PASS
20	20	24300	1	#0	QPSK	3448-3800	1000	3632.448	-75.01	-50	PASS
20	20	24300	1	#0	QPSK	3800-12750	1000	12203	-68.31	-30	PASS
20	20	24300	1	#Max	QPSK	0.009-0.15	1	0.011679	-78.18	-36	PASS
20	20	24300	1	#Max	QPSK	0.15-30	10	0.18	-85.02	-36	PASS
20	20	24300	1	#Max	QPSK	30-462.5	100	96.1	-93.65	-36	PASS
20	20	24300	1	#Max	QPSK	462.5-467.5	1000	465.165	-83.74	-50	PASS
20	20	24300	1	#Max	QPSK	467.5-698	100	620.2	-93.74	-36	PASS
20	20	24300	1	#Max	QPSK	698-728	1000	723.41	-83.37	-50	PASS
20	20	24300	1	#Max	QPSK	728-738	100	736.91	-91.16	-36	PASS
20	20	24300	1	#Max	QPSK	738-788	1000	783.55	-82.48	-50	PASS
20	20	24300	1	#Max	QPSK	788-791	100	790.088	-90.81	-36	PASS

20	20	24300	1	#Max	QPSK	791-821	1000	804.65	-77.33	-50	PASS
20	20	24300	1	#Max	QPSK	821-832	100	821.77	-91.79	-36	PASS
20	20	24300	1	#Max	QPSK	862-925	100	864.835	-80.78	-36	PASS
20	20	24300	1	#Max	QPSK	925-960	1000	934.31	-82.04	-50	PASS
20	20	24300	1	#Max	QPSK	960-1000	100	982.64	-91.46	-36	PASS
20	20	24300	1	#Max	QPSK	1000-1452	1000	1390.528	-81.66	-30	PASS
20	20	24300	1	#Max	QPSK	1452-1496	1000	1469.996	-80.17	-50	PASS
20	20	24300	1	#Max	QPSK	1496-1805	1000	1711.991	-75.28	-30	PASS
20	20	24300	1	#Max	QPSK	1805-1880	1000	1813.925	-79.46	-50	PASS
20	20	24300	1	#Max	QPSK	1880-1900	1000	1898.74	-79.50	-30	PASS
20	20	24300	1	#Max	QPSK	1900-1920	1000	1918.28	-79.21	-50	PASS
20	20	24300	1	#Max	QPSK	1920-2010	1000	1998.39	-78.74	-30	PASS
20	20	24300	1	#Max	QPSK	2010-2025	1000	2014.035	-77.89	-50	PASS
20	20	24300	1	#Max	QPSK	2025-2110	1000	2097.165	-77.58	-30	PASS
20	20	24300	1	#Max	QPSK	2110-2200	1000	2138.08	-77.46	-50	PASS
20	20	24300	1	#Max	QPSK	2200-2300	1000	2246	-77.66	-30	PASS
20	20	24300	1	#Max	QPSK	2300-2400	1000	2336.3	-65.26	-50	PASS
20	20	24300	1	#Max	QPSK	2400-2586	1000	2419.344	-51.51	-30	PASS
20	20	24300	1	#Max	QPSK	2586-2690	1000	2648.92	-75.91	-50	PASS
20	20	24300	1	#Max	QPSK	2690-3448	1000	3293.368	-75.62	-30	PASS
20	20	24300	1	#Max	QPSK	3448-3800	1000	3632.096	-73.53	-50	PASS
20	20	24300	1	#Max	QPSK	3800-12750	1000	5750	-59.84	-30	PASS
20	20	24300	100	#0	QPSK	0.009-0.15	1	0.010551	-79.42	-36	PASS
20	20	24300	100	#0	QPSK	0.15-30	10	0.16	-86.30	-36	PASS
20	20	24300	100	#0	QPSK	30-462.5	100	361.8	-93.07	-36	PASS
20	20	24300	100	#0	QPSK	462.5-467.5	1000	466.22	-82.60	-50	PASS
20	20	24300	100	#0	QPSK	467.5-698	100	629.9	-93.65	-36	PASS
20	20	24300	100	#0	QPSK	698-728	1000	709.67	-83.13	-50	PASS
20	20	24300	100	#0	QPSK	728-738	100	732.47	-90.87	-36	PASS
20	20	24300	100	#0	QPSK	738-788	1000	763	-82.25	-50	PASS
20	20	24300	100	#0	QPSK	788-791	100	788.279	-92.27	-36	PASS
20	20	24300	100	#0	QPSK	791-821	1000	801.62	-77.77	-50	PASS
20	20	24300	100	#0	QPSK	821-832	100	823.86	-91.52	-36	PASS
20	20	24300	100	#0	QPSK	862-925	100	870.82	-66.73	-36	PASS
20	20	24300	100	#0	QPSK	925-960	1000	937.075	-81.96	-50	PASS
20	20	24300	100	#0	QPSK	960-1000	100	999.56	-90.96	-36	PASS
20	20	24300	100	#0	QPSK	1000-1452	1000	1234.588	-80.95	-30	PASS
20	20	24300	100	#0	QPSK	1452-1496	1000	1465.728	-80.80	-50	PASS
20	20	24300	100	#0	QPSK	1496-1805	1000	1687.271	-77.90	-30	PASS
20	20	24300	100	#0	QPSK	1805-1880	1000	1833.65	-79.12	-50	PASS
20	20	24300	100	#0	QPSK	1880-1900	1000	1882.04	-79.91	-30	PASS
20	20	24300	100	#0	QPSK	1900-1920	1000	1906.8	-79.70	-50	PASS
20	20	24300	100	#0	QPSK	1920-2010	1000	1956.27	-79.13	-30	PASS

20	20	24300	100	#0	QPSK	2010-2025	1000	2014.29	-77.71	-50	PASS
20	20	24300	100	#0	QPSK	2025-2110	1000	2055.6	-78.27	-30	PASS
20	20	24300	100	#0	QPSK	2110-2200	1000	2160.85	-77.21	-50	PASS
20	20	24300	100	#0	QPSK	2200-2300	1000	2220	-77.22	-30	PASS
20	20	24300	100	#0	QPSK	2300-2400	1000	2390.6	-76.92	-50	PASS
20	20	24300	100	#0	QPSK	2400-2586	1000	2418.786	-52.75	-30	PASS
20	20	24300	100	#0	QPSK	2586-2690	1000	2659.632	-76.14	-50	PASS
20	20	24300	100	#0	QPSK	2690-3448	1000	3166.782	-75.47	-30	PASS
20	20	24300	100	#0	QPSK	3448-3800	1000	3621.536	-73.94	-50	PASS
20	20	24300	100	#0	QPSK	3800-12750	1000	12314	-68.98	-30	PASS
20	20	24350	1	#0	QPSK	0.009-0.15	1	0.010128	-75.67	-36	PASS
20	20	24350	1	#0	QPSK	0.15-30	10	0.16	-84.93	-36	PASS
20	20	24350	1	#0	QPSK	30-462.5	100	396.4	-93.65	-36	PASS
20	20	24350	1	#0	QPSK	462.5-467.5	1000	465.645	-82.91	-50	PASS
20	20	24350	1	#0	QPSK	467.5-698	100	671.7	-92.35	-36	PASS
20	20	24350	1	#0	QPSK	698-728	1000	716.84	-84.06	-50	PASS
20	20	24350	1	#0	QPSK	728-738	100	737.11	-92.98	-36	PASS
20	20	24350	1	#0	QPSK	738-788	1000	760.55	-81.63	-50	PASS
20	20	24350	1	#0	QPSK	788-791	100	790.175	-91.50	-36	PASS
20	20	24350	1	#0	QPSK	791-821	1000	803.18	-77.04	-50	PASS
20	20	24350	1	#0	QPSK	821-832	100	831.241	-89.93	-36	PASS
20	20	24350	1	#0	QPSK	887-925	100	916.526	-91.44	-36	PASS
20	20	24350	1	#0	QPSK	925-960	1000	955.73	-81.99	-50	PASS
20	20	24350	1	#0	QPSK	960-1000	100	993.8	-91.37	-36	PASS
20	20	24350	1	#0	QPSK	1000-1452	1000	1156.392	-81.32	-30	PASS
20	20	24350	1	#0	QPSK	1452-1496	1000	1473.824	-80.88	-50	PASS
20	20	24350	1	#0	QPSK	1496-1805	1000	1686.653	-67.09	-30	PASS
20	20	24350	1	#0	QPSK	1805-1880	1000	1835.375	-79.24	-50	PASS
20	20	24350	1	#0	QPSK	1880-1900	1000	1889.16	-79.04	-30	PASS
20	20	24350	1	#0	QPSK	1900-1920	1000	1908.18	-79.66	-50	PASS
20	20	24350	1	#0	QPSK	1920-2010	1000	1999.92	-79.86	-30	PASS
20	20	24350	1	#0	QPSK	2010-2025	1000	2012.085	-78.15	-50	PASS
20	20	24350	1	#0	QPSK	2025-2110	1000	2026.615	-76.71	-30	PASS
20	20	24350	1	#0	QPSK	2110-2200	1000	2147.35	-77.63	-50	PASS
20	20	24350	1	#0	QPSK	2200-2300	1000	2286.2	-77.52	-30	PASS
20	20	24350	1	#0	QPSK	2300-2400	1000	2359	-76.77	-50	PASS
20	20	24350	1	#0	QPSK	2400-2586	1000	2529.084	-70.13	-30	PASS
20	20	24350	1	#0	QPSK	2586-2690	1000	2688.648	-75.35	-50	PASS
20	20	24350	1	#0	QPSK	2690-3448	1000	2809.764	-75.31	-30	PASS
20	20	24350	1	#0	QPSK	3448-3800	1000	3650.048	-73.62	-50	PASS
20	20	24350	1	#0	QPSK	3800-12750	1000	12313	-67.53	-30	PASS
20	20	24350	1	#Max	QPSK	0.009-0.15	1	0.013371	-79.77	-36	PASS
20	20	24350	1	#Max	QPSK	0.15-30	10	0.16	-84.46	-36	PASS



20	20	24350	1	#Max	QPSK	30-462.5	100	394	-93.68	-36	PASS
20	20	24350	1	#Max	QPSK	462.5-467.5	1000	463.985	-83.93	-50	PASS
20	20	24350	1	#Max	QPSK	467.5-698	100	680.4	-92.76	-36	PASS
20	20	24350	1	#Max	QPSK	698-728	1000	721.19	-83.07	-50	PASS
20	20	24350	1	#Max	QPSK	728-738	100	735.22	-92.80	-36	PASS
20	20	24350	1	#Max	QPSK	738-788	1000	740.2	-82.65	-50	PASS
20	20	24350	1	#Max	QPSK	788-791	100	789.377	-90.22	-36	PASS
20	20	24350	1	#Max	QPSK	791-821	1000	804.29	-77.25	-50	PASS
20	20	24350	1	#Max	QPSK	821-832	100	825.851	-90.64	-36	PASS
20	20	24350	1	#Max	QPSK	887-925	100	907.482	-91.60	-36	PASS
20	20	24350	1	#Max	QPSK	925-960	1000	929.76	-82.13	-50	PASS
20	20	24350	1	#Max	QPSK	960-1000	100	967.12	-91.49	-36	PASS
20	20	24350	1	#Max	QPSK	1000-1452	1000	1248.148	-81.03	-30	PASS
20	20	24350	1	#Max	QPSK	1452-1496	1000	1466.08	-81.30	-50	PASS
20	20	24350	1	#Max	QPSK	1496-1805	1000	1721.879	-68.50	-30	PASS
20	20	24350	1	#Max	QPSK	1805-1880	1000	1870.625	-79.36	-50	PASS
20	20	24350	1	#Max	QPSK	1880-1900	1000	1891.78	-79.35	-30	PASS
20	20	24350	1	#Max	QPSK	1900-1920	1000	1904.4	-79.40	-50	PASS
20	20	24350	1	#Max	QPSK	1920-2010	1000	1941.69	-76.34	-30	PASS
20	20	24350	1	#Max	QPSK	2010-2025	1000	2012.325	-77.92	-50	PASS
20	20	24350	1	#Max	QPSK	2025-2110	1000	2058.66	-78.96	-30	PASS
20	20	24350	1	#Max	QPSK	2110-2200	1000	2194.24	-77.91	-50	PASS
20	20	24350	1	#Max	QPSK	2200-2300	1000	2260.4	-77.73	-30	PASS
20	20	24350	1	#Max	QPSK	2300-2400	1000	2341.5	-76.91	-50	PASS
20	20	24350	1	#Max	QPSK	2400-2586	1000	2582.838	-68.64	-30	PASS
20	20	24350	1	#Max	QPSK	2586-2690	1000	2686.672	-76.15	-50	PASS
20	20	24350	1	#Max	QPSK	2690-3448	1000	3444.968	-73.34	-30	PASS
20	20	24350	1	#Max	QPSK	3448-3800	1000	3628.576	-74.87	-50	PASS
20	20	24350	1	#Max	QPSK	3800-12750	1000	4305	-68.99	-30	PASS
20	20	24350	100	#0	QPSK	0.009-0.15	1	0.009564	-75.99	-36	PASS
20	20	24350	100	#0	QPSK	0.15-30	10	0.21	-87.58	-36	PASS
20	20	24350	100	#0	QPSK	30-462.5	100	96.1	-93.68	-36	PASS
20	20	24350	100	#0	QPSK	462.5-467.5	1000	463.555	-84.39	-50	PASS
20	20	24350	100	#0	QPSK	467.5-698	100	669.5	-93.54	-36	PASS
20	20	24350	100	#0	QPSK	698-728	1000	724.19	-83.64	-50	PASS
20	20	24350	100	#0	QPSK	728-738	100	729.56	-91.81	-36	PASS
20	20	24350	100	#0	QPSK	738-788	1000	766.3	-81.84	-50	PASS
20	20	24350	100	#0	QPSK	788-791	100	788.735	-91.62	-36	PASS
20	20	24350	100	#0	QPSK	791-821	1000	805.85	-78.49	-50	PASS
20	20	24350	100	#0	QPSK	821-832	100	830.361	-89.07	-36	PASS
20	20	24350	100	#0	QPSK	887-925	100	924.544	-91.67	-36	PASS
20	20	24350	100	#0	QPSK	925-960	1000	947.05	-82.35	-50	PASS
20	20	24350	100	#0	QPSK	960-1000	100	974.44	-91.79	-36	PASS



20	20	24350	100	#0	QPSK	1000-1452	1000	1213.796	-80.78	-30	PASS
20	20	24350	100	#0	QPSK	1452-1496	1000	1490.192	-81.52	-50	PASS
20	20	24350	100	#0	QPSK	1496-1805	1000	1715.39	-78.09	-30	PASS
20	20	24350	100	#0	QPSK	1805-1880	1000	1850.15	-79.60	-50	PASS
20	20	24350	100	#0	QPSK	1880-1900	1000	1885.74	-79.87	-30	PASS
20	20	24350	100	#0	QPSK	1900-1920	1000	1906.56	-79.68	-50	PASS
20	20	24350	100	#0	QPSK	1920-2010	1000	2004.78	-79.00	-30	PASS
20	20	24350	100	#0	QPSK	2010-2025	1000	2014.44	-78.43	-50	PASS
20	20	24350	100	#0	QPSK	2025-2110	1000	2053.985	-78.53	-30	PASS
20	20	24350	100	#0	QPSK	2110-2200	1000	2170.93	-77.77	-50	PASS
20	20	24350	100	#0	QPSK	2200-2300	1000	2227.7	-77.32	-30	PASS
20	20	24350	100	#0	QPSK	2300-2400	1000	2321.1	-77.19	-50	PASS
20	20	24350	100	#0	QPSK	2400-2586	1000	2535.966	-76.08	-30	PASS
20	20	24350	100	#0	QPSK	2586-2690	1000	2667.224	-76.75	-50	PASS
20	20	24350	100	#0	QPSK	2690-3448	1000	3087.192	-75.94	-30	PASS
20	20	24350	100	#0	QPSK	3448-3800	1000	3620.128	-73.40	-50	PASS
20	20	24350	100	#0	QPSK	3800-12750	1000	11817	-68.43	-30	PASS
1	5	18025	1	#0	QPSK	0.009-0.15	1	0.013935	-79.03	-36	PASS
1	5	18025	1	#0	QPSK	0.15-30	10	0.16	-86.04	-36	PASS
1	5	18025	1	#0	QPSK	30-462.5	100	96.1	-91.32	-36	PASS
1	5	18025	1	#0	QPSK	462.5-467.5	1000	465.005	-83.59	-50	PASS
1	5	18025	1	#0	QPSK	467.5-738	100	479.8	-93.69	-36	PASS
1	5	18025	1	#0	QPSK	738-821	1000	790.539	-83.26	-50	PASS
1	5	18025	1	#0	QPSK	821-925	100	894.1	-92.15	-36	PASS
1	5	18025	1	#0	QPSK	925-960	1000	935.745	-81.42	-50	PASS
1	5	18025	1	#0	QPSK	960-1000	100	964.36	-91.09	-36	PASS
1	5	18025	1	#0	QPSK	1000-1452	1000	1428.948	-81.40	-30	PASS
1	5	18025	1	#0	QPSK	1452-1496	1000	1466.74	-80.96	-50	PASS
1	5	18025	1	#0	QPSK	1496-1805	1000	1784.297	-61.82	-30	PASS
1	5	18025	1	#0	QPSK	1805-1880	1000	1846.1	-78.46	-50	PASS
1	5	18025	1	#0	QPSK	1880-1895	1000	1882.58	-78.25	-30	PASS
1	5	18025	1	#0	QPSK	1895-1915	5000	1902.9	-71.99	-15.5	PASS
1	5	18025	1	#0	QPSK	1915-1910	5000	0	-999.00	1.6	PASS
1	5	18025	1	#0	QPSK	1980-2110	1000	2056.31	-79.15	-30	PASS
1	5	18025	1	#0	QPSK	2110-2200	1000	2112.07	-78.19	-50	PASS
1	5	18025	1	#0	QPSK	2200-2300	1000	2295.4	-77.95	-30	PASS
1	5	18025	1	#0	QPSK	2300-2400	1000	2320.1	-78.26	-50	PASS
1	5	18025	1	#0	QPSK	2400-2570	1000	2534.13	-77.03	-30	PASS
1	5	18025	1	#0	QPSK	2570-2690	1000	2649.68	-76.01	-50	PASS
1	5	18025	1	#0	QPSK	2690-3400	1000	2799.34	-75.43	-30	PASS
1	5	18025	1	#0	QPSK	3400-3800	1000	3616.4	-74.84	-50	PASS
1	5	18025	1	#0	QPSK	3800-12750	1000	3841	-38.42	-30	PASS
1	5	18025	1	#Max	QPSK	0.009-0.15	1	0.010128	-80.10	-36	PASS

1	5	18025	1	#Max	QPSK	0.15-30	10	0.16	-85.02	-36	PASS
1	5	18025	1	#Max	QPSK	30-462.5	100	96.1	-92.18	-36	PASS
1	5	18025	1	#Max	QPSK	462.5-467.5	1000	463.63	-84.28	-50	PASS
1	5	18025	1	#Max	QPSK	467.5-738	100	519.6	-93.91	-36	PASS
1	5	18025	1	#Max	QPSK	738-821	1000	780.662	-82.55	-50	PASS
1	5	18025	1	#Max	QPSK	821-925	100	913.5	-92.41	-36	PASS
1	5	18025	1	#Max	QPSK	925-960	1000	953.7	-82.74	-50	PASS
1	5	18025	1	#Max	QPSK	960-1000	100	978.76	-90.96	-36	PASS
1	5	18025	1	#Max	QPSK	1000-1452	1000	1296.964	-81.40	-30	PASS
1	5	18025	1	#Max	QPSK	1452-1496	1000	1473.824	-80.97	-50	PASS
1	5	18025	1	#Max	QPSK	1496-1805	1000	1741.346	-79.96	-30	PASS
1	5	18025	1	#Max	QPSK	1805-1880	1000	1873.625	-79.21	-50	PASS
1	5	18025	1	#Max	QPSK	1880-1895	1000	1882.025	-78.95	-30	PASS
1	5	18025	1	#Max	QPSK	1895-1915	5000	1902.46	-72.16	-15.5	PASS
1	5	18025	1	#Max	QPSK	1915-1910	5000	0	-999.00	1.6	PASS
1	5	18025	1	#Max	QPSK	1980-2110	1000	2108.18	-79.51	-30	PASS
1	5	18025	1	#Max	QPSK	2110-2200	1000	2111.89	-77.71	-50	PASS
1	5	18025	1	#Max	QPSK	2200-2300	1000	2289.6	-77.94	-30	PASS
1	5	18025	1	#Max	QPSK	2300-2400	1000	2395.8	-77.61	-50	PASS
1	5	18025	1	#Max	QPSK	2400-2570	1000	2557.42	-76.18	-30	PASS
1	5	18025	1	#Max	QPSK	2570-2690	1000	2678	-76.04	-50	PASS
1	5	18025	1	#Max	QPSK	2690-3400	1000	3353.85	-76.54	-30	PASS
1	5	18025	1	#Max	QPSK	3400-3800	1000	3641.6	-74.95	-50	PASS
1	5	18025	1	#Max	QPSK	3800-12750	1000	3849	-34.99	-30	PASS
1	5	18025	25	#0	QPSK	0.009-0.15	1	0.011115	-78.55	-36	PASS
1	5	18025	25	#0	QPSK	0.15-30	10	0.2	-85.39	-36	PASS
1	5	18025	25	#0	QPSK	30-462.5	100	96.1	-92.11	-36	PASS
1	5	18025	25	#0	QPSK	462.5-467.5	1000	464.34	-83.99	-50	PASS
1	5	18025	25	#0	QPSK	467.5-738	100	725	-93.38	-36	PASS
1	5	18025	25	#0	QPSK	738-821	1000	815.937	-83.02	-50	PASS
1	5	18025	25	#0	QPSK	821-925	100	910.6	-93.01	-36	PASS
1	5	18025	25	#0	QPSK	925-960	1000	949.395	-81.38	-50	PASS
1	5	18025	25	#0	QPSK	960-1000	100	998.72	-92.25	-36	PASS
1	5	18025	25	#0	QPSK	1000-1452	1000	1440.248	-81.65	-30	PASS
1	5	18025	25	#0	QPSK	1452-1496	1000	1481.26	-80.78	-50	PASS
1	5	18025	25	#0	QPSK	1496-1805	1000	1712.609	-80.57	-30	PASS
1	5	18025	25	#0	QPSK	1805-1880	1000	1854.35	-70.83	-50	PASS
1	5	18025	25	#0	QPSK	1880-1895	1000	1882.715	-68.62	-30	PASS
1	5	18025	25	#0	QPSK	1895-1915	5000	1907.28	-37.21	-15.5	PASS
1	5	18025	25	#0	QPSK	1915-1910	5000	0	-999.00	1.6	PASS
1	5	18025	25	#0	QPSK	1980-2110	1000	2016.66	-78.59	-30	PASS
1	5	18025	25	#0	QPSK	2110-2200	1000	2114.23	-76.96	-50	PASS
1	5	18025	25	#0	QPSK	2200-2300	1000	2234.7	-78.65	-30	PASS

1	5	18025	25	#0	QPSK	2300-2400	1000	2388.8	-78.28	-50	PASS
1	5	18025	25	#0	QPSK	2400-2570	1000	2405.44	-77.85	-30	PASS
1	5	18025	25	#0	QPSK	2570-2690	1000	2645.84	-76.41	-50	PASS
1	5	18025	25	#0	QPSK	2690-3400	1000	3048.55	-76.14	-30	PASS
1	5	18025	25	#0	QPSK	3400-3800	1000	3626	-74.31	-50	PASS
1	5	18025	25	#0	QPSK	3800-12750	1000	3847	-45.14	-30	PASS
1	5	18300	1	#0	QPSK	0.009-0.15	1	0.009564	-78.65	-36	PASS
1	5	18300	1	#0	QPSK	0.15-30	10	0.16	-84.59	-36	PASS
1	5	18300	1	#0	QPSK	30-462.5	100	96.1	-93.07	-36	PASS
1	5	18300	1	#0	QPSK	462.5-467.5	1000	463.58	-83.61	-50	PASS
1	5	18300	1	#0	QPSK	467.5-738	100	661.5	-93.32	-36	PASS
1	5	18300	1	#0	QPSK	738-821	1000	753.189	-82.95	-50	PASS
1	5	18300	1	#0	QPSK	821-925	100	881.8	-92.83	-36	PASS
1	5	18300	1	#0	QPSK	925-960	1000	929.9	-82.60	-50	PASS
1	5	18300	1	#0	QPSK	960-1000	100	993.68	-91.27	-36	PASS
1	5	18300	1	#0	QPSK	1000-1452	1000	1316.4	-81.59	-30	PASS
1	5	18300	1	#0	QPSK	1452-1496	1000	1487.64	-80.44	-50	PASS
1	5	18300	1	#0	QPSK	1496-1805	1000	1749.071	-79.73	-30	PASS
1	5	18300	1	#0	QPSK	1805-1880	1000	1841.45	-78.96	-50	PASS
1	5	18300	1	#0	QPSK	1880-1895	1000	1891.43	-78.47	-30	PASS
1	5	18300	1	#0	QPSK	1895-1915	5000	1902.42	-73.62	-15.5	PASS
1	5	18300	1	#0	QPSK	1915-1920	5000	1917.5	-78.08	1.6	PASS
1	5	18300	1	#0	QPSK	1980-2110	1000	2062.55	-78.83	-30	PASS
1	5	18300	1	#0	QPSK	2110-2200	1000	2139.61	-76.84	-50	PASS
1	5	18300	1	#0	QPSK	2200-2300	1000	2298.1	-78.48	-30	PASS
1	5	18300	1	#0	QPSK	2300-2400	1000	2352.6	-78.41	-50	PASS
1	5	18300	1	#0	QPSK	2400-2570	1000	2511.18	-76.67	-30	PASS
1	5	18300	1	#0	QPSK	2570-2690	1000	2625.8	-76.04	-50	PASS
1	5	18300	1	#0	QPSK	2690-3400	1000	3098.25	-76.05	-30	PASS
1	5	18300	1	#0	QPSK	3400-3800	1000	3726.4	-74.90	-50	PASS
1	5	18300	1	#0	QPSK	3800-12750	1000	3896	-49.63	-30	PASS
1	5	18300	1	#Max	QPSK	0.009-0.15	1	0.009987	-78.28	-36	PASS
1	5	18300	1	#Max	QPSK	0.15-30	10	0.16	-83.05	-36	PASS
1	5	18300	1	#Max	QPSK	30-462.5	100	429.2	-93.29	-36	PASS
1	5	18300	1	#Max	QPSK	462.5-467.5	1000	464.115	-84.10	-50	PASS
1	5	18300	1	#Max	QPSK	467.5-738	100	536.1	-93.54	-36	PASS
1	5	18300	1	#Max	QPSK	738-821	1000	792.614	-82.60	-50	PASS
1	5	18300	1	#Max	QPSK	821-925	100	894.5	-92.96	-36	PASS
1	5	18300	1	#Max	QPSK	925-960	1000	936.585	-83.15	-50	PASS
1	5	18300	1	#Max	QPSK	960-1000	100	987.64	-91.93	-36	PASS
1	5	18300	1	#Max	QPSK	1000-1452	1000	1412.224	-80.31	-30	PASS
1	5	18300	1	#Max	QPSK	1452-1496	1000	1475.892	-79.87	-50	PASS
1	5	18300	1	#Max	QPSK	1496-1805	1000	1766.684	-67.04	-30	PASS

1	5	18300	1	#Max	QPSK	1805-1880	1000	1829.825	-79.99	-50	PASS
1	5	18300	1	#Max	QPSK	1880-1895	1000	1884.56	-78.72	-30	PASS
1	5	18300	1	#Max	QPSK	1895-1915	5000	1900.62	-74.44	-15.5	PASS
1	5	18300	1	#Max	QPSK	1915-1920	5000	1917.5	-79.19	1.6	PASS
1	5	18300	1	#Max	QPSK	1980-2110	1000	2000.41	-78.90	-30	PASS
1	5	18300	1	#Max	QPSK	2110-2200	1000	2142.22	-78.51	-50	PASS
1	5	18300	1	#Max	QPSK	2200-2300	1000	2214.7	-78.32	-30	PASS
1	5	18300	1	#Max	QPSK	2300-2400	1000	2389.9	-78.55	-50	PASS
1	5	18300	1	#Max	QPSK	2400-2570	1000	2566.43	-75.79	-30	PASS
1	5	18300	1	#Max	QPSK	2570-2690	1000	2684.48	-76.65	-50	PASS
1	5	18300	1	#Max	QPSK	2690-3400	1000	3312.67	-75.79	-30	PASS
1	5	18300	1	#Max	QPSK	3400-3800	1000	3691.6	-75.30	-50	PASS
1	5	18300	1	#Max	QPSK	3800-12750	1000	3904	-45.63	-30	PASS
1	5	18300	25	#0	QPSK	0.009-0.15	1	0.010692	-78.23	-36	PASS
1	5	18300	25	#0	QPSK	0.15-30	10	0.16	-84.12	-36	PASS
1	5	18300	25	#0	QPSK	30-462.5	100	393.2	-92.48	-36	PASS
1	5	18300	25	#0	QPSK	462.5-467.5	1000	463.7	-84.13	-50	PASS
1	5	18300	25	#0	QPSK	467.5-738	100	723.2	-92.93	-36	PASS
1	5	18300	25	#0	QPSK	738-821	1000	787.8	-83.05	-50	PASS
1	5	18300	25	#0	QPSK	821-925	100	822.5	-93.37	-36	PASS
1	5	18300	25	#0	QPSK	925-960	1000	955.135	-82.76	-50	PASS
1	5	18300	25	#0	QPSK	960-1000	100	971.88	-91.15	-36	PASS
1	5	18300	25	#0	QPSK	1000-1452	1000	1368.38	-80.89	-30	PASS
1	5	18300	25	#0	QPSK	1452-1496	1000	1493.888	-80.83	-50	PASS
1	5	18300	25	#0	QPSK	1496-1805	1000	1707.047	-80.85	-30	PASS
1	5	18300	25	#0	QPSK	1805-1880	1000	1862.975	-79.39	-50	PASS
1	5	18300	25	#0	QPSK	1880-1895	1000	1885.58	-79.38	-30	PASS
1	5	18300	25	#0	QPSK	1895-1915	5000	1911.82	-75.02	-15.5	PASS
1	5	18300	25	#0	QPSK	1915-1920	5000	1917.5	-77.99	1.6	PASS
1	5	18300	25	#0	QPSK	1980-2110	1000	2056.57	-77.87	-30	PASS
1	5	18300	25	#0	QPSK	2110-2200	1000	2140.87	-76.11	-50	PASS
1	5	18300	25	#0	QPSK	2200-2300	1000	2297.2	-78.56	-30	PASS
1	5	18300	25	#0	QPSK	2300-2400	1000	2306.4	-78.10	-50	PASS
1	5	18300	25	#0	QPSK	2400-2570	1000	2426.69	-77.49	-30	PASS
1	5	18300	25	#0	QPSK	2570-2690	1000	2666.72	-75.54	-50	PASS
1	5	18300	25	#0	QPSK	2690-3400	1000	3312.67	-75.19	-30	PASS
1	5	18300	25	#0	QPSK	3400-3800	1000	3652.4	-74.92	-50	PASS
1	5	18300	25	#0	QPSK	3800-12750	1000	3903	-53.50	-30	PASS
1	5	18575	1	#0	QPSK	0.009-0.15	1	0.010692	-80.83	-36	PASS
1	5	18575	1	#0	QPSK	0.15-30	10	0.17	-86.00	-36	PASS
1	5	18575	1	#0	QPSK	30-462.5	100	429.5	-93.00	-36	PASS
1	5	18575	1	#0	QPSK	462.5-467.5	1000	464.445	-83.53	-50	PASS
1	5	18575	1	#0	QPSK	467.5-738	100	731.6	-92.99	-36	PASS

1	5	18575	1	#0	QPSK	738-821	1000	810.044	-82.54	-50	PASS
1	5	18575	1	#0	QPSK	821-925	100	880.7	-91.65	-36	PASS
1	5	18575	1	#0	QPSK	925-960	1000	934.905	-82.58	-50	PASS
1	5	18575	1	#0	QPSK	960-1000	100	966.4	-91.14	-36	PASS
1	5	18575	1	#0	QPSK	1000-1452	1000	1442.96	-80.17	-30	PASS
1	5	18575	1	#0	QPSK	1452-1496	1000	1486.672	-80.44	-50	PASS
1	5	18575	1	#0	QPSK	1496-1805	1000	1733.621	-80.82	-30	PASS
1	5	18575	1	#0	QPSK	1805-1880	1000	1814.825	-79.43	-50	PASS
1	5	18575	1	#0	QPSK	1880-1895	1000	1886.06	-79.56	-30	PASS
1	5	18575	1	#0	QPSK	1895-1915	5000	1899.94	-74.57	-15.5	PASS
1	5	18575	1	#0	QPSK	1915-1920	5000	1917.5	-79.32	1.6	PASS
1	5	18575	1	#0	QPSK	1990-2110	1000	1997.92	-78.37	-30	PASS
1	5	18575	1	#0	QPSK	2110-2200	1000	2142.22	-78.57	-50	PASS
1	5	18575	1	#0	QPSK	2200-2300	1000	2244.8	-78.58	-30	PASS
1	5	18575	1	#0	QPSK	2300-2400	1000	2369.7	-77.45	-50	PASS
1	5	18575	1	#0	QPSK	2400-2570	1000	2402.72	-76.57	-30	PASS
1	5	18575	1	#0	QPSK	2570-2690	1000	2645.6	-76.85	-50	PASS
1	5	18575	1	#0	QPSK	2690-3400	1000	3258	-76.37	-30	PASS
1	5	18575	1	#0	QPSK	3400-3800	1000	3677.2	-74.69	-50	PASS
1	5	18575	1	#0	QPSK	3800-12750	1000	3951	-40.24	-30	PASS
1	5	18575	1	#Max	QPSK	0.009-0.15	1	0.009987	-79.53	-36	PASS
1	5	18575	1	#Max	QPSK	0.15-30	10	0.16	-84.57	-36	PASS
1	5	18575	1	#Max	QPSK	30-462.5	100	99.2	-92.49	-36	PASS
1	5	18575	1	#Max	QPSK	462.5-467.5	1000	464.96	-84.00	-50	PASS
1	5	18575	1	#Max	QPSK	467.5-738	100	662.8	-93.11	-36	PASS
1	5	18575	1	#Max	QPSK	738-821	1000	752.94	-82.38	-50	PASS
1	5	18575	1	#Max	QPSK	821-925	100	830.6	-93.00	-36	PASS
1	5	18575	1	#Max	QPSK	925-960	1000	926.96	-82.41	-50	PASS
1	5	18575	1	#Max	QPSK	960-1000	100	966	-91.27	-36	PASS
1	5	18575	1	#Max	QPSK	1000-1452	1000	1419.004	-80.43	-30	PASS
1	5	18575	1	#Max	QPSK	1452-1496	1000	1469.556	-80.42	-50	PASS
1	5	18575	1	#Max	QPSK	1496-1805	1000	1748.144	-75.50	-30	PASS
1	5	18575	1	#Max	QPSK	1805-1880	1000	1834.025	-79.08	-50	PASS
1	5	18575	1	#Max	QPSK	1880-1895	1000	1888.85	-79.20	-30	PASS
1	5	18575	1	#Max	QPSK	1895-1915	5000	1904.62	-74.60	-15.5	PASS
1	5	18575	1	#Max	QPSK	1915-1920	5000	1917.5	-79.30	1.6	PASS
1	5	18575	1	#Max	QPSK	1990-2110	1000	1996.24	-78.50	-30	PASS
1	5	18575	1	#Max	QPSK	2110-2200	1000	2120.71	-79.01	-50	PASS
1	5	18575	1	#Max	QPSK	2200-2300	1000	2251.3	-77.84	-30	PASS
1	5	18575	1	#Max	QPSK	2300-2400	1000	2399.5	-78.03	-50	PASS
1	5	18575	1	#Max	QPSK	2400-2570	1000	2460.35	-77.76	-30	PASS
1	5	18575	1	#Max	QPSK	2570-2690	1000	2660.36	-76.11	-50	PASS
1	5	18575	1	#Max	QPSK	2690-3400	1000	3272.91	-75.42	-30	PASS

1	5	18575	1	#Max	QPSK	3400-3800	1000	3608	-74.09	-50	PASS
1	5	18575	1	#Max	QPSK	3800-12750	1000	3959	-45.58	-30	PASS
1	5	18575	25	#0	QPSK	0.009-0.15	1	0.009987	-79.90	-36	PASS
1	5	18575	25	#0	QPSK	0.15-30	10	0.16	-83.03	-36	PASS
1	5	18575	25	#0	QPSK	30-462.5	100	96.1	-92.68	-36	PASS
1	5	18575	25	#0	QPSK	462.5-467.5	1000	464.425	-83.94	-50	PASS
1	5	18575	25	#0	QPSK	467.5-738	100	687.4	-92.81	-36	PASS
1	5	18575	25	#0	QPSK	738-821	1000	800.997	-82.65	-50	PASS
1	5	18575	25	#0	QPSK	821-925	100	872.2	-92.23	-36	PASS
1	5	18575	25	#0	QPSK	925-960	1000	947.295	-82.75	-50	PASS
1	5	18575	25	#0	QPSK	960-1000	100	998	-91.66	-36	PASS
1	5	18575	25	#0	QPSK	1000-1452	1000	1427.592	-81.98	-30	PASS
1	5	18575	25	#0	QPSK	1452-1496	1000	1479.984	-81.16	-50	PASS
1	5	18575	25	#0	QPSK	1496-1805	1000	1615.274	-80.43	-30	PASS
1	5	18575	25	#0	QPSK	1805-1880	1000	1807.175	-79.90	-50	PASS
1	5	18575	25	#0	QPSK	1880-1895	1000	1886.465	-78.39	-30	PASS
1	5	18575	25	#0	QPSK	1895-1915	5000	1905.5	-73.53	-15.5	PASS
1	5	18575	25	#0	QPSK	1915-1920	5000	1917.5	-79.32	1.6	PASS
1	5	18575	25	#0	QPSK	1990-2110	1000	1995.52	-70.78	-30	PASS
1	5	18575	25	#0	QPSK	2110-2200	1000	2161.75	-77.17	-50	PASS
1	5	18575	25	#0	QPSK	2200-2300	1000	2273	-78.15	-30	PASS
1	5	18575	25	#0	QPSK	2300-2400	1000	2302.9	-78.57	-50	PASS
1	5	18575	25	#0	QPSK	2400-2570	1000	2559.97	-77.29	-30	PASS
1	5	18575	25	#0	QPSK	2570-2690	1000	2589.44	-76.71	-50	PASS
1	5	18575	25	#0	QPSK	2690-3400	1000	3187.71	-76.85	-30	PASS
1	5	18575	25	#0	QPSK	3400-3800	1000	3600	-74.79	-50	PASS
1	5	18575	25	#0	QPSK	3800-12750	1000	3953	-49.06	-30	PASS
1	20	18100	1	#0	QPSK	0.009-0.15	1	0.012525	-77.92	-36	PASS
1	20	18100	1	#0	QPSK	0.15-30	10	0.16	-83.88	-36	PASS
1	20	18100	1	#0	QPSK	30-462.5	100	96.1	-90.57	-36	PASS
1	20	18100	1	#0	QPSK	462.5-467.5	1000	466.635	-83.49	-50	PASS
1	20	18100	1	#0	QPSK	467.5-738	100	714.7	-92.14	-36	PASS
1	20	18100	1	#0	QPSK	738-821	1000	791.203	-82.81	-50	PASS
1	20	18100	1	#0	QPSK	821-925	100	836.9	-93.04	-36	PASS
1	20	18100	1	#0	QPSK	925-960	1000	954.505	-82.09	-50	PASS
1	20	18100	1	#0	QPSK	960-1000	100	962.8	-91.37	-36	PASS
1	20	18100	1	#0	QPSK	1000-1452	1000	1343.52	-81.69	-30	PASS
1	20	18100	1	#0	QPSK	1452-1496	1000	1493.624	-81.36	-50	PASS
1	20	18100	1	#0	QPSK	1496-1805	1000	1748.144	-76.67	-30	PASS
1	20	18100	1	#0	QPSK	1805-1880	1000	1841.9	-79.37	-50	PASS
1	20	18100	1	#0	QPSK	1880-1895	1000	1885.505	-70.83	-30	PASS
1	20	18100	1	#0	QPSK	1895-1915	5000	1903.86	-51.33	-15.5	PASS
1	20	18100	1	#0	QPSK	1915-1895	5000	0	-999.00	1.6	PASS



1	20	18100	1	#0	QPSK	1980-2110	1000	2050.2	-78.00	-30	PASS
1	20	18100	1	#0	QPSK	2110-2200	1000	2116.75	-76.47	-50	PASS
1	20	18100	1	#0	QPSK	2200-2300	1000	2278.1	-78.09	-30	PASS
1	20	18100	1	#0	QPSK	2300-2400	1000	2371.8	-76.67	-50	PASS
1	20	18100	1	#0	QPSK	2400-2570	1000	2442.84	-76.71	-30	PASS
1	20	18100	1	#0	QPSK	2570-2690	1000	2669.12	-76.54	-50	PASS
1	20	18100	1	#0	QPSK	2690-3400	1000	3287.82	-76.95	-30	PASS
1	20	18100	1	#0	QPSK	3400-3800	1000	3633.6	-74.06	-50	PASS
1	20	18100	1	#0	QPSK	3800-12750	1000	3842	-39.28	-30	PASS
1	20	18100	1	#Max	QPSK	0.009-0.15	1	0.011115	-79.80	-36	PASS
1	20	18100	1	#Max	QPSK	0.15-30	10	0.18	-85.04	-36	PASS
1	20	18100	1	#Max	QPSK	30-462.5	100	182.4	-93.86	-36	PASS
1	20	18100	1	#Max	QPSK	462.5-467.5	1000	466.795	-84.18	-50	PASS
1	20	18100	1	#Max	QPSK	467.5-738	100	661	-92.66	-36	PASS
1	20	18100	1	#Max	QPSK	738-821	1000	793.776	-83.07	-50	PASS
1	20	18100	1	#Max	QPSK	821-925	100	886.5	-93.03	-36	PASS
1	20	18100	1	#Max	QPSK	925-960	1000	956.99	-81.58	-50	PASS
1	20	18100	1	#Max	QPSK	960-1000	100	985.72	-92.04	-36	PASS
1	20	18100	1	#Max	QPSK	1000-1452	1000	1246.34	-80.95	-30	PASS
1	20	18100	1	#Max	QPSK	1452-1496	1000	1475.628	-81.36	-50	PASS
1	20	18100	1	#Max	QPSK	1496-1805	1000	1533.389	-80.37	-30	PASS
1	20	18100	1	#Max	QPSK	1805-1880	1000	1858.775	-79.80	-50	PASS
1	20	18100	1	#Max	QPSK	1880-1895	1000	1885.19	-78.65	-30	PASS
1	20	18100	1	#Max	QPSK	1895-1915	5000	1903.86	-55.75	-15.5	PASS
1	20	18100	1	#Max	QPSK	1915-1895	5000	0	-999.00	1.6	PASS
1	20	18100	1	#Max	QPSK	1980-2110	1000	2107.27	-78.50	-30	PASS
1	20	18100	1	#Max	QPSK	2110-2200	1000	2115.49	-76.89	-50	PASS
1	20	18100	1	#Max	QPSK	2200-2300	1000	2233.3	-79.22	-30	PASS
1	20	18100	1	#Max	QPSK	2300-2400	1000	2384	-78.45	-50	PASS
1	20	18100	1	#Max	QPSK	2400-2570	1000	2525.29	-77.27	-30	PASS
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1	20	18100	1	#Max	QPSK	3800-12750	1000	3878	-40.97	-30	PASS
1	20	18100	100	#0	QPSK	0.009-0.15	1	0.010269	-80.34	-36	PASS
1	20	18100	100	#0	QPSK	0.15-30	10	0.16	-83.97	-36	PASS
1	20	18100	100	#0	QPSK	30-462.5	100	399.3	-93.54	-36	PASS
1	20	18100	100	#0	QPSK	462.5-467.5	1000	463.89	-84.45	-50	PASS
1	20	18100	100	#0	QPSK	467.5-738	100	686	-91.97	-36	PASS
1	20	18100	100	#0	QPSK	738-821	1000	757.505	-83.11	-50	PASS
1	20	18100	100	#0	QPSK	821-925	100	913.3	-92.21	-36	PASS
1	20	18100	100	#0	QPSK	925-960	1000	927.59	-82.32	-50	PASS
1	20	18100	100	#0	QPSK	960-1000	100	977.84	-92.06	-36	PASS



1	20	18100	100	#0	QPSK	1000-1452	1000	1393.24	-80.97	-30	PASS
1	20	18100	100	#0	QPSK	1452-1496	1000	1453.628	-81.22	-50	PASS
1	20	18100	100	#0	QPSK	1496-1805	1000	1590.863	-79.76	-30	PASS
1	20	18100	100	#0	QPSK	1805-1880	1000	1805.825	-79.05	-50	PASS
1	20	18100	100	#0	QPSK	1880-1895	1000	1885.19	-72.11	-30	PASS
1	20	18100	100	#0	QPSK	1895-1915	5000	1905.34	-49.01	-15.5	PASS
1	20	18100	100	#0	QPSK	1915-1895	5000	0	-999.00	1.6	PASS
1	20	18100	100	#0	QPSK	1980-2110	1000	2003.4	-77.43	-30	PASS
1	20	18100	100	#0	QPSK	2110-2200	1000	2115.94	-77.08	-50	PASS
1	20	18100	100	#0	QPSK	2200-2300	1000	2250.3	-78.85	-30	PASS
1	20	18100	100	#0	QPSK	2300-2400	1000	2324.9	-73.95	-50	PASS
1	20	18100	100	#0	QPSK	2400-2570	1000	2562.69	-75.74	-30	PASS
1	20	18100	100	#0	QPSK	2570-2690	1000	2661.2	-76.25	-50	PASS
1	20	18100	100	#0	QPSK	2690-3400	1000	3149.37	-75.84	-30	PASS
1	20	18100	100	#0	QPSK	3400-3800	1000	3676	-75.07	-50	PASS
1	20	18100	100	#0	QPSK	3800-12750	1000	3860	-49.42	-30	PASS
1	20	18300	1	#0	QPSK	0.009-0.15	1	0.009564	-78.98	-36	PASS
1	20	18300	1	#0	QPSK	0.15-30	10	0.17	-84.69	-36	PASS
1	20	18300	1	#0	QPSK	30-462.5	100	435.9	-93.44	-36	PASS
1	20	18300	1	#0	QPSK	462.5-467.5	1000	465.335	-84.39	-50	PASS
1	20	18300	1	#0	QPSK	467.5-738	100	710.5	-93.34	-36	PASS
1	20	18300	1	#0	QPSK	738-821	1000	756.758	-81.94	-50	PASS
1	20	18300	1	#0	QPSK	821-925	100	916.4	-93.10	-36	PASS
1	20	18300	1	#0	QPSK	925-960	1000	953.28	-82.99	-50	PASS
1	20	18300	1	#0	QPSK	960-1000	100	986.72	-91.97	-36	PASS
1	20	18300	1	#0	QPSK	1000-1452	1000	1411.772	-80.63	-30	PASS
1	20	18300	1	#0	QPSK	1452-1496	1000	1479.764	-80.37	-50	PASS
1	20	18300	1	#0	QPSK	1496-1805	1000	1746.599	-79.91	-30	PASS
1	20	18300	1	#0	QPSK	1805-1880	1000	1851.875	-79.18	-50	PASS
1	20	18300	1	#0	QPSK	1880-1895	1000	1881.38	-79.08	-30	PASS
1	20	18300	1	#0	QPSK	1895-1915	5000	1906.08	-67.95	-15.5	PASS
1	20	18300	1	#0	QPSK	1915-1920	5000	1917.5	-79.85	1.6	PASS
1	20	18300	1	#0	QPSK	1980-2110	1000	1990.27	-78.44	-30	PASS
1	20	18300	1	#0	QPSK	2110-2200	1000	2146.63	-76.16	-50	PASS
1	20	18300	1	#0	QPSK	2200-2300	1000	2266.1	-78.81	-30	PASS
1	20	18300	1	#0	QPSK	2300-2400	1000	2375.1	-78.44	-50	PASS
1	20	18300	1	#0	QPSK	2400-2570	1000	2411.39	-63.82	-30	PASS
1	20	18300	1	#0	QPSK	2570-2690	1000	2601.8	-75.86	-50	PASS
1	20	18300	1	#0	QPSK	2690-3400	1000	3207.59	-75.70	-30	PASS
1	20	18300	1	#0	QPSK	3400-3800	1000	3632	-73.79	-50	PASS
1	20	18300	1	#0	QPSK	3800-12750	1000	3882	-45.04	-30	PASS
1	20	18300	1	#Max	QPSK	0.009-0.15	1	0.011538	-77.84	-36	PASS
1	20	18300	1	#Max	QPSK	0.15-30	10	0.16	-85.35	-36	PASS

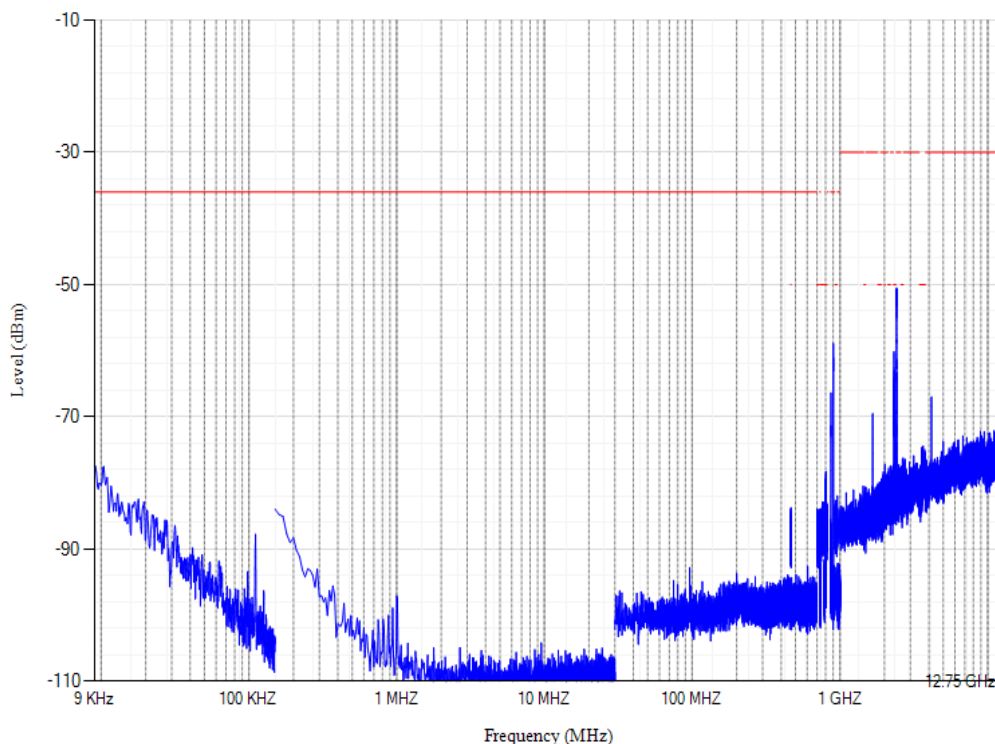
1	20	18300	1	#Max	QPSK	30-462.5	100	96.1	-93.63	-36	PASS
1	20	18300	1	#Max	QPSK	462.5-467.5	1000	465.18	-84.52	-50	PASS
1	20	18300	1	#Max	QPSK	467.5-738	100	491.4	-94.03	-36	PASS
1	20	18300	1	#Max	QPSK	738-821	1000	803.902	-82.51	-50	PASS
1	20	18300	1	#Max	QPSK	821-925	100	918.4	-92.57	-36	PASS
1	20	18300	1	#Max	QPSK	925-960	1000	947.925	-82.56	-50	PASS
1	20	18300	1	#Max	QPSK	960-1000	100	991.44	-92.13	-36	PASS
1	20	18300	1	#Max	QPSK	1000-1452	1000	1283.404	-81.41	-30	PASS
1	20	18300	1	#Max	QPSK	1452-1496	1000	1492.568	-79.88	-50	PASS
1	20	18300	1	#Max	QPSK	1496-1805	1000	1748.144	-78.48	-30	PASS
1	20	18300	1	#Max	QPSK	1805-1880	1000	1860.35	-79.87	-50	PASS
1	20	18300	1	#Max	QPSK	1880-1895	1000	1884.86	-79.52	-30	PASS
1	20	18300	1	#Max	QPSK	1895-1915	5000	1901.6	-74.26	-15.5	PASS
1	20	18300	1	#Max	QPSK	1915-1920	5000	1917.5	-78.19	1.6	PASS
1	20	18300	1	#Max	QPSK	1980-2110	1000	1994.56	-68.17	-30	PASS
1	20	18300	1	#Max	QPSK	2110-2200	1000	2146.99	-76.30	-50	PASS
1	20	18300	1	#Max	QPSK	2200-2300	1000	2211.7	-78.46	-30	PASS
1	20	18300	1	#Max	QPSK	2300-2400	1000	2374.2	-78.78	-50	PASS
1	20	18300	1	#Max	QPSK	2400-2570	1000	2529.37	-76.74	-30	PASS
1	20	18300	1	#Max	QPSK	2570-2690	1000	2660.96	-76.30	-50	PASS
1	20	18300	1	#Max	QPSK	2690-3400	1000	3181.32	-75.33	-30	PASS
1	20	18300	1	#Max	QPSK	3400-3800	1000	3628	-74.33	-50	PASS
1	20	18300	1	#Max	QPSK	3800-12750	1000	3918	-37.07	-30	PASS
1	20	18300	100	#0	QPSK	0.009-0.15	1	0.009846	-77.41	-36	PASS
1	20	18300	100	#0	QPSK	0.15-30	10	0.16	-81.78	-36	PASS
1	20	18300	100	#0	QPSK	30-462.5	100	96.1	-92.18	-36	PASS
1	20	18300	100	#0	QPSK	462.5-467.5	1000	463.305	-84.13	-50	PASS
1	20	18300	100	#0	QPSK	467.5-738	100	573.4	-92.50	-36	PASS
1	20	18300	100	#0	QPSK	738-821	1000	799.586	-82.70	-50	PASS
1	20	18300	100	#0	QPSK	821-925	100	824.6	-70.50	-36	PASS
1	20	18300	100	#0	QPSK	925-960	1000	934.485	-82.44	-50	PASS
1	20	18300	100	#0	QPSK	960-1000	100	963.04	-91.84	-36	PASS
1	20	18300	100	#0	QPSK	1000-1452	1000	1241.82	-81.09	-30	PASS
1	20	18300	100	#0	QPSK	1452-1496	1000	1480.336	-81.01	-50	PASS
1	20	18300	100	#0	QPSK	1496-1805	1000	1747.526	-79.88	-30	PASS
1	20	18300	100	#0	QPSK	1805-1880	1000	1838.9	-79.64	-50	PASS
1	20	18300	100	#0	QPSK	1880-1895	1000	1885.445	-78.78	-30	PASS
1	20	18300	100	#0	QPSK	1895-1915	5000	1902.92	-60.73	-15.5	PASS
1	20	18300	100	#0	QPSK	1915-1920	5000	1917.5	-77.71	1.6	PASS
1	20	18300	100	#0	QPSK	1980-2110	1000	1998.59	-69.68	-30	PASS
1	20	18300	100	#0	QPSK	2110-2200	1000	2143.21	-76.24	-50	PASS
1	20	18300	100	#0	QPSK	2200-2300	1000	2274.2	-78.25	-30	PASS
1	20	18300	100	#0	QPSK	2300-2400	1000	2345.9	-77.94	-50	PASS

1	20	18300	100	#0	QPSK	2400-2570	1000	2473.1	-77.44	-30	PASS
1	20	18300	100	#0	QPSK	2570-2690	1000	2634.92	-76.08	-50	PASS
1	20	18300	100	#0	QPSK	2690-3400	1000	3394.32	-76.41	-30	PASS
1	20	18300	100	#0	QPSK	3400-3800	1000	3601.2	-74.11	-50	PASS
1	20	18300	100	#0	QPSK	3800-12750	1000	3915	-55.13	-30	PASS
1	20	18500	1	#0	QPSK	0.009-0.15	1	0.009564	-77.45	-36	PASS
1	20	18500	1	#0	QPSK	0.15-30	10	0.17	-82.78	-36	PASS
1	20	18500	1	#0	QPSK	30-462.5	100	96.1	-93.71	-36	PASS
1	20	18500	1	#0	QPSK	462.5-467.5	1000	464.295	-84.60	-50	PASS
1	20	18500	1	#0	QPSK	467.5-738	100	696.4	-93.00	-36	PASS
1	20	18500	1	#0	QPSK	738-821	1000	764.394	-82.59	-50	PASS
1	20	18500	1	#0	QPSK	821-925	100	825	-64.64	-36	PASS
1	20	18500	1	#0	QPSK	925-960	1000	947.19	-83.09	-50	PASS
1	20	18500	1	#0	QPSK	960-1000	100	968.56	-91.13	-36	PASS
1	20	18500	1	#0	QPSK	1000-1452	1000	1282.952	-81.71	-30	PASS
1	20	18500	1	#0	QPSK	1452-1496	1000	1463.22	-80.72	-50	PASS
1	20	18500	1	#0	QPSK	1496-1805	1000	1569.542	-80.12	-30	PASS
1	20	18500	1	#0	QPSK	1805-1880	1000	1850.75	-79.75	-50	PASS
1	20	18500	1	#0	QPSK	1880-1895	1000	1882.97	-79.55	-30	PASS
1	20	18500	1	#0	QPSK	1895-1915	5000	1903.1	-73.46	-15.5	PASS
1	20	18500	1	#0	QPSK	1915-1920	5000	1917.5	-77.98	1.6	PASS
1	20	18500	1	#0	QPSK	2005-2110	1000	2098.135	-78.19	-30	PASS
1	20	18500	1	#0	QPSK	2110-2200	1000	2156.89	-77.49	-50	PASS
1	20	18500	1	#0	QPSK	2200-2300	1000	2274.9	-78.04	-30	PASS
1	20	18500	1	#0	QPSK	2300-2400	1000	2331.9	-73.66	-50	PASS
1	20	18500	1	#0	QPSK	2400-2570	1000	2409.52	-64.96	-30	PASS
1	20	18500	1	#0	QPSK	2570-2690	1000	2650.04	-76.13	-50	PASS
1	20	18500	1	#0	QPSK	2690-3400	1000	3097.54	-76.35	-30	PASS
1	20	18500	1	#0	QPSK	3400-3800	1000	3763.2	-74.33	-50	PASS
1	20	18500	1	#0	QPSK	3800-12750	1000	3922	-36.70	-30	PASS
1	20	18500	1	#Max	QPSK	0.009-0.15	1	0.009705	-79.28	-36	PASS
1	20	18500	1	#Max	QPSK	0.15-30	10	0.16	-85.13	-36	PASS
1	20	18500	1	#Max	QPSK	30-462.5	100	96.1	-92.41	-36	PASS
1	20	18500	1	#Max	QPSK	462.5-467.5	1000	464.825	-84.27	-50	PASS
1	20	18500	1	#Max	QPSK	467.5-738	100	713	-93.00	-36	PASS
1	20	18500	1	#Max	QPSK	738-821	1000	809.546	-82.96	-50	PASS
1	20	18500	1	#Max	QPSK	821-925	100	824.4	-69.05	-36	PASS
1	20	18500	1	#Max	QPSK	925-960	1000	938.265	-82.40	-50	PASS
1	20	18500	1	#Max	QPSK	960-1000	100	981.44	-91.95	-36	PASS
1	20	18500	1	#Max	QPSK	1000-1452	1000	1231.424	-81.10	-30	PASS
1	20	18500	1	#Max	QPSK	1452-1496	1000	1454.684	-81.14	-50	PASS
1	20	18500	1	#Max	QPSK	1496-1805	1000	1748.144	-73.19	-30	PASS
1	20	18500	1	#Max	QPSK	1805-1880	1000	1840.55	-79.27	-50	PASS

1	20	18500	1	#Max	QPSK	1880-1895	1000	1889.24	-79.15	-30	PASS
1	20	18500	1	#Max	QPSK	1895-1915	5000	1902.7	-74.11	-15.5	PASS
1	20	18500	1	#Max	QPSK	1915-1920	5000	1917.5	-77.57	1.6	PASS
1	20	18500	1	#Max	QPSK	2005-2110	1000	2014.345	-68.97	-30	PASS
1	20	18500	1	#Max	QPSK	2110-2200	1000	2153.2	-75.69	-50	PASS
1	20	18500	1	#Max	QPSK	2200-2300	1000	2267	-77.29	-30	PASS
1	20	18500	1	#Max	QPSK	2300-2400	1000	2302.8	-77.48	-50	PASS
1	20	18500	1	#Max	QPSK	2400-2570	1000	2408.33	-63.68	-30	PASS
1	20	18500	1	#Max	QPSK	2570-2690	1000	2647.64	-75.58	-50	PASS
1	20	18500	1	#Max	QPSK	2690-3400	1000	3201.91	-76.06	-30	PASS
1	20	18500	1	#Max	QPSK	3400-3800	1000	3693.6	-75.36	-50	PASS
1	20	18500	1	#Max	QPSK	3800-12750	1000	3958	-46.93	-30	PASS
1	20	18500	100	#0	QPSK	0.009-0.15	1	0.011397	-78.78	-36	PASS
1	20	18500	100	#0	QPSK	0.15-30	10	0.16	-83.46	-36	PASS
1	20	18500	100	#0	QPSK	30-462.5	100	206.6	-92.95	-36	PASS
1	20	18500	100	#0	QPSK	462.5-467.5	1000	463.925	-84.03	-50	PASS
1	20	18500	100	#0	QPSK	467.5-738	100	550.1	-93.57	-36	PASS
1	20	18500	100	#0	QPSK	738-821	1000	782.239	-82.87	-50	PASS
1	20	18500	100	#0	QPSK	821-925	100	821.7	-93.32	-36	PASS
1	20	18500	100	#0	QPSK	925-960	1000	953.35	-82.68	-50	PASS
1	20	18500	100	#0	QPSK	960-1000	100	999.48	-91.41	-36	PASS
1	20	18500	100	#0	QPSK	1000-1452	1000	1357.08	-80.90	-30	PASS
1	20	18500	100	#0	QPSK	1452-1496	1000	1453.012	-78.95	-50	PASS
1	20	18500	100	#0	QPSK	1496-1805	1000	1730.222	-78.83	-30	PASS
1	20	18500	100	#0	QPSK	1805-1880	1000	1865.075	-75.34	-50	PASS
1	20	18500	100	#0	QPSK	1880-1895	1000	1889.99	-67.81	-30	PASS
1	20	18500	100	#0	QPSK	1895-1915	5000	1904.48	-48.55	-15.5	PASS
1	20	18500	100	#0	QPSK	1915-1920	5000	1917.5	-78.48	1.6	PASS
1	20	18500	100	#0	QPSK	2005-2110	1000	2007.205	-68.62	-30	PASS
1	20	18500	100	#0	QPSK	2110-2200	1000	2149.06	-78.04	-50	PASS
1	20	18500	100	#0	QPSK	2200-2300	1000	2259	-78.31	-30	PASS
1	20	18500	100	#0	QPSK	2300-2400	1000	2308.5	-77.45	-50	PASS
1	20	18500	100	#0	QPSK	2400-2570	1000	2485.34	-78.04	-30	PASS
1	20	18500	100	#0	QPSK	2570-2690	1000	2606.96	-76.24	-50	PASS
1	20	18500	100	#0	QPSK	2690-3400	1000	3326.16	-76.42	-30	PASS
1	20	18500	100	#0	QPSK	3400-3800	1000	3743.6	-74.23	-50	PASS
1	20	18500	100	#0	QPSK	3800-12750	1000	3935	-49.93	-30	PASS

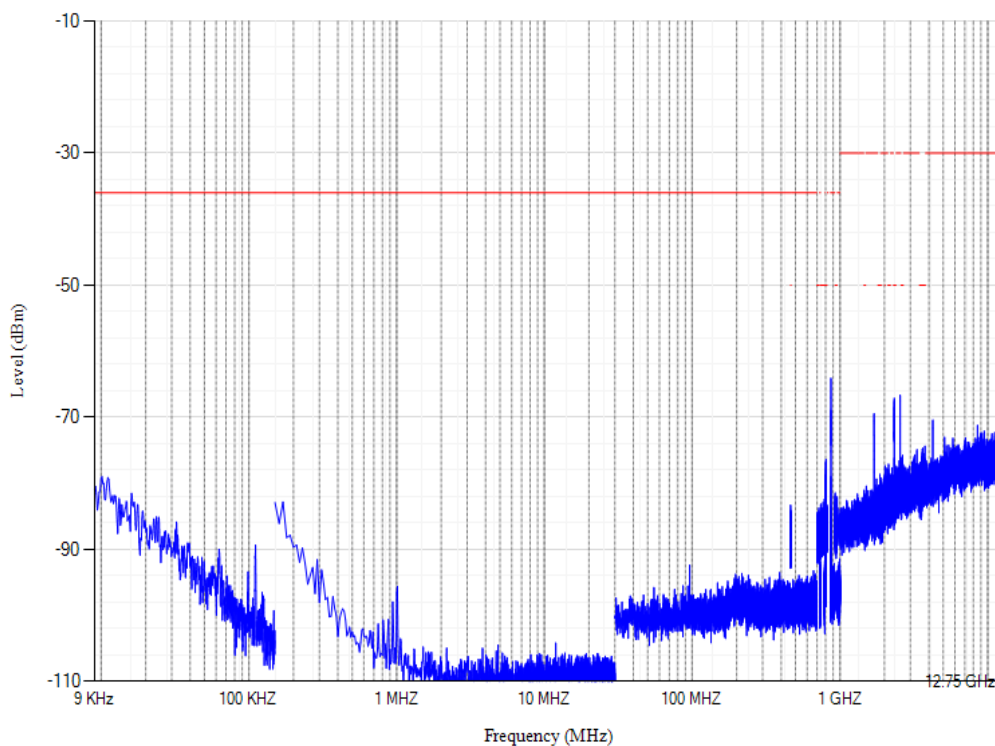
Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#0.png

### Conducted spurious emissions



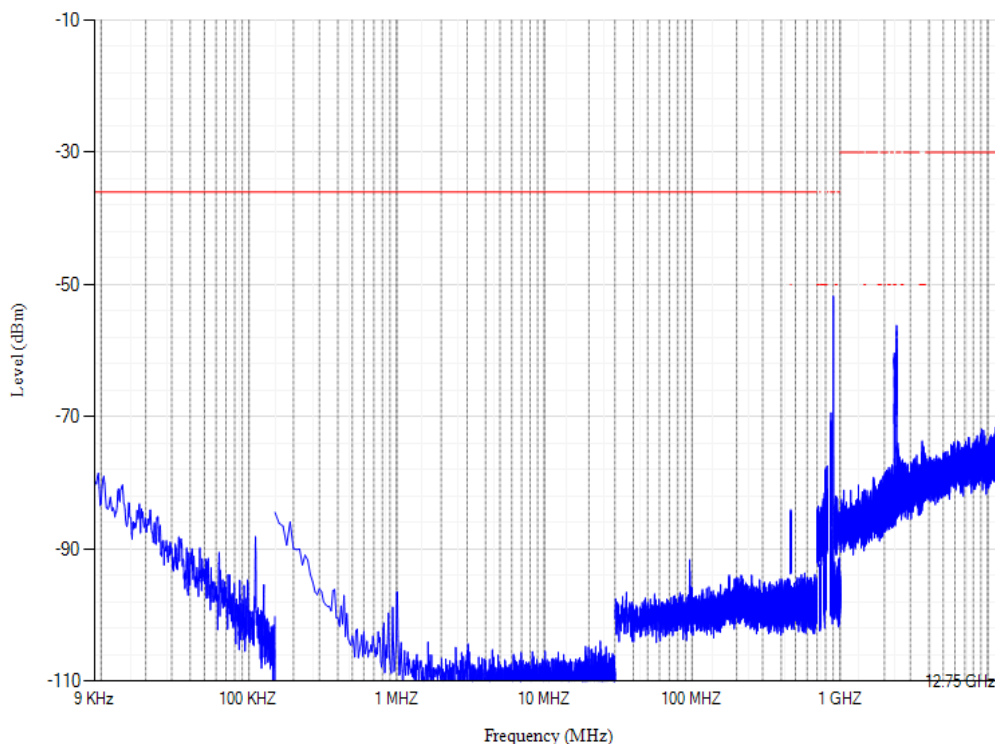
Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#Max.png

### Conducted spurious emissions



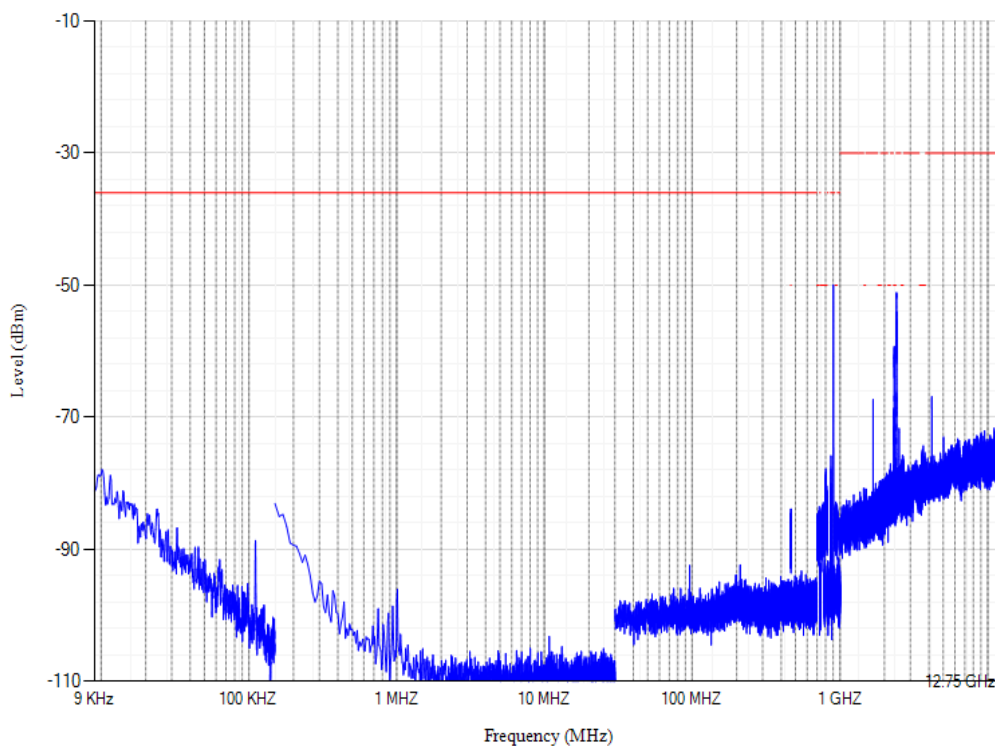
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png

## Conducted spurious emissions



Band20 QPSK BW=20MHz Channel=24300 RB Size=1 Position=#0.png

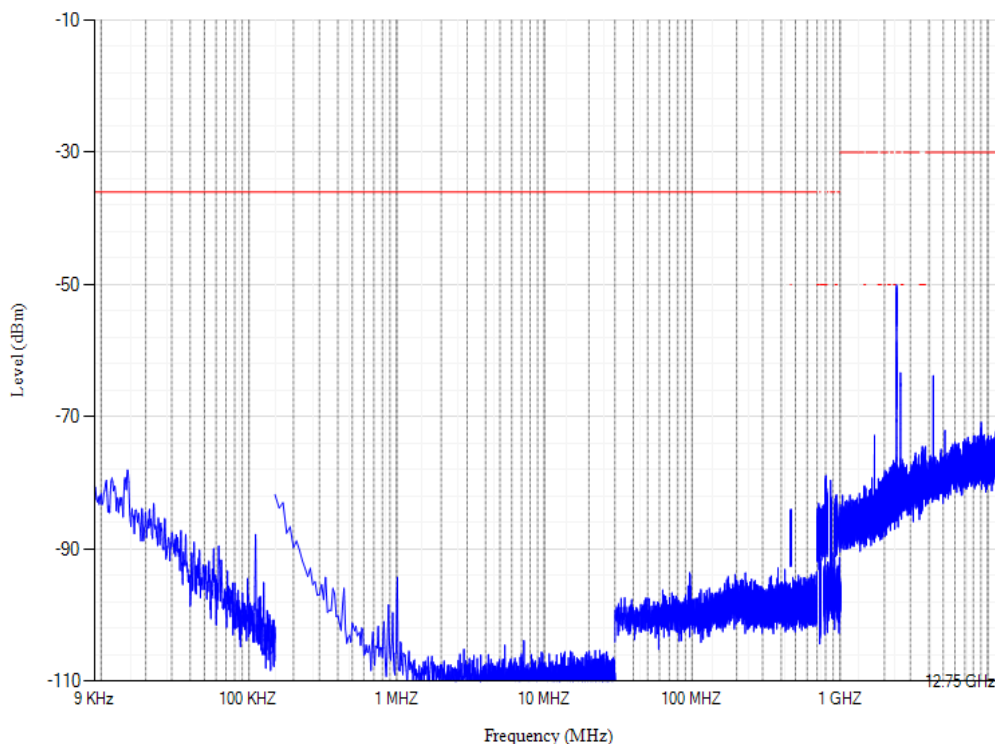
## Conducted spurious emissions





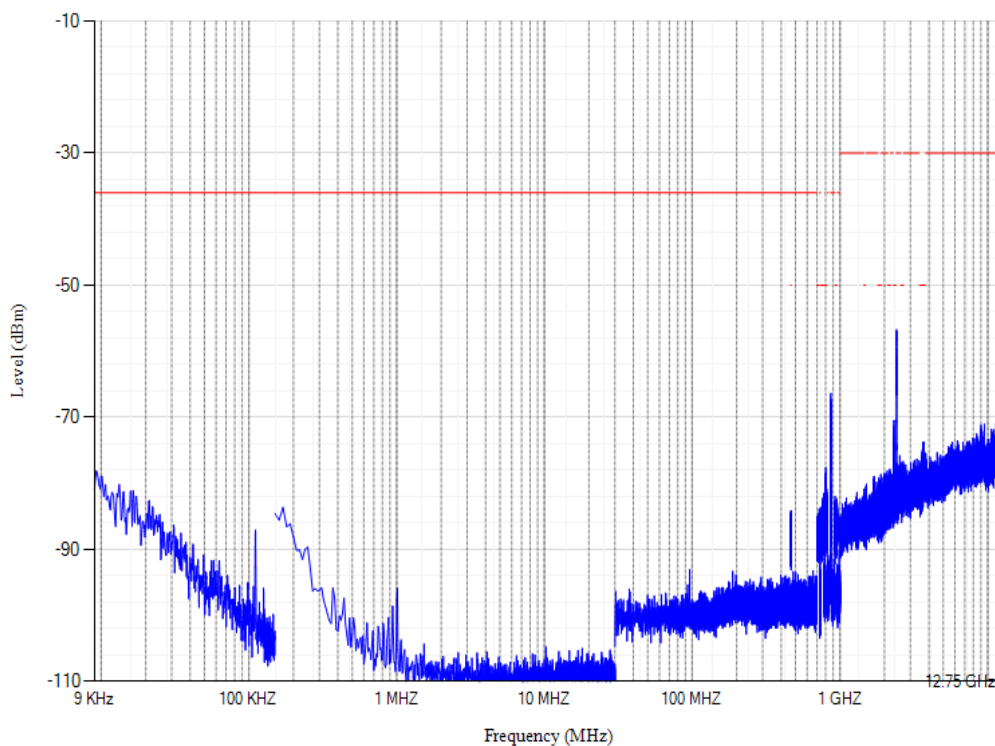
Band20 QPSK BW=20MHz Channel=24300 RB Size=1 Position=#Max.png

## Conducted spurious emissions



Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png

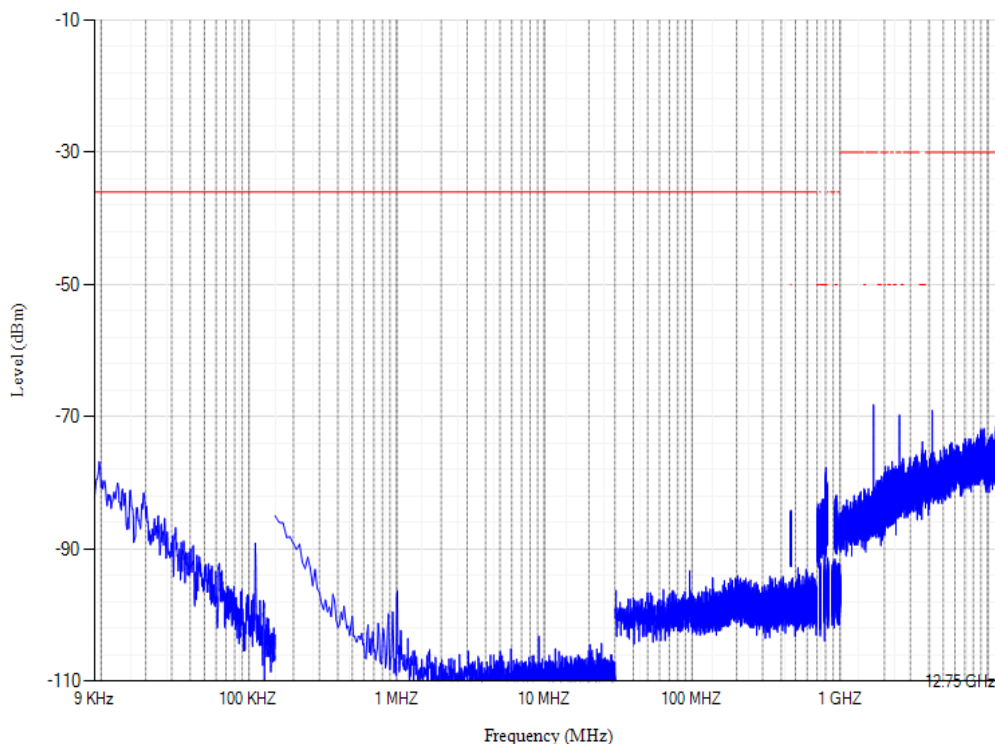
## Conducted spurious emissions





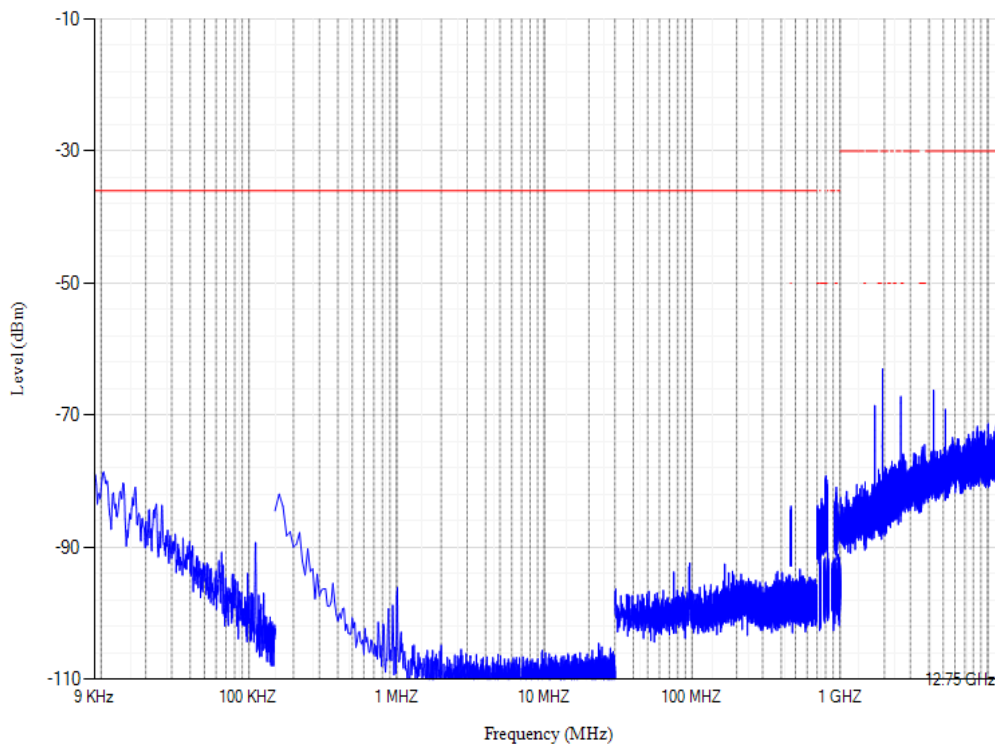
Band20 QPSK BW=20MHz Channel=24350 RB Size=1 Position=#0.png

## Conducted spurious emissions



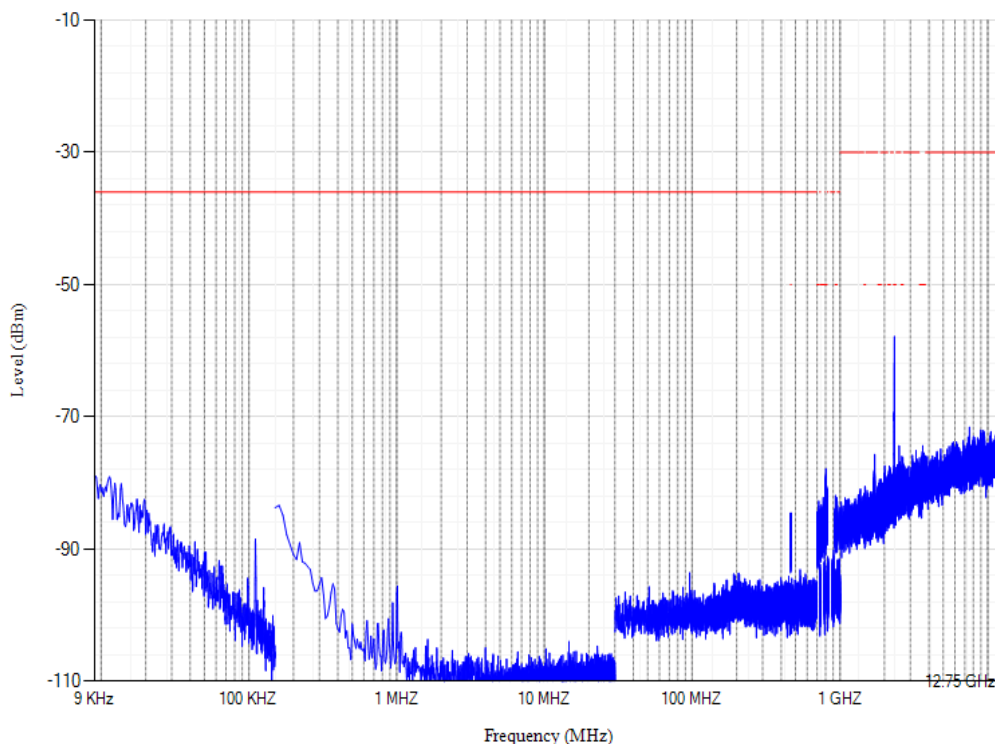
Band20 QPSK BW=20MHz Channel=24350 RB Size=1 Position=#Max.png

## Conducted spurious emissions



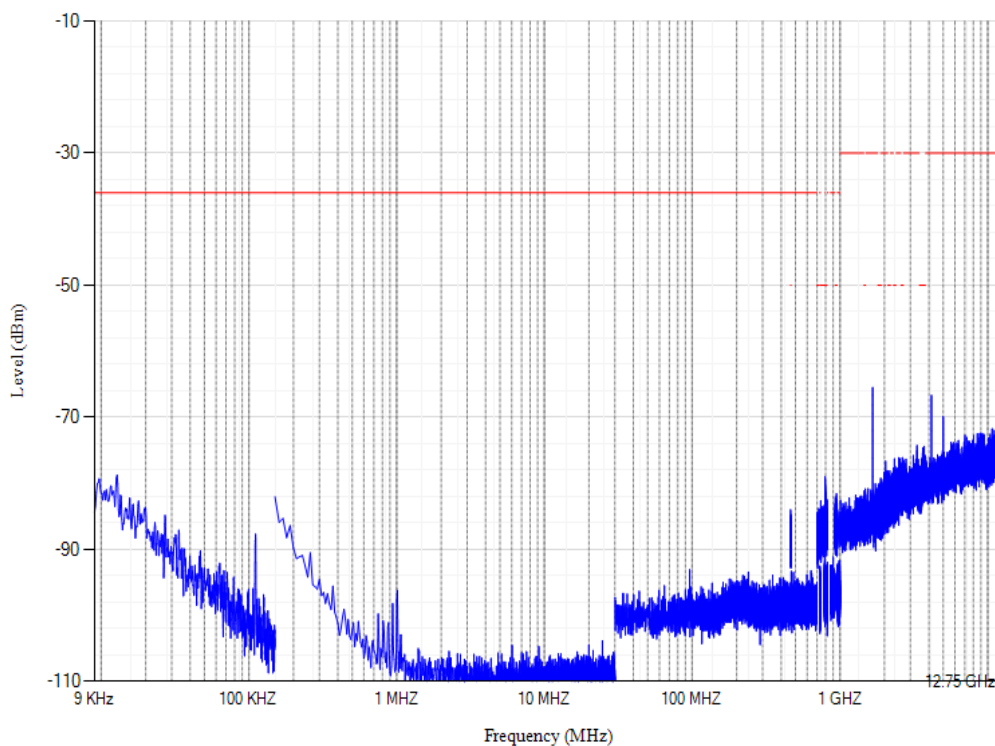
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png

## Conducted spurious emissions



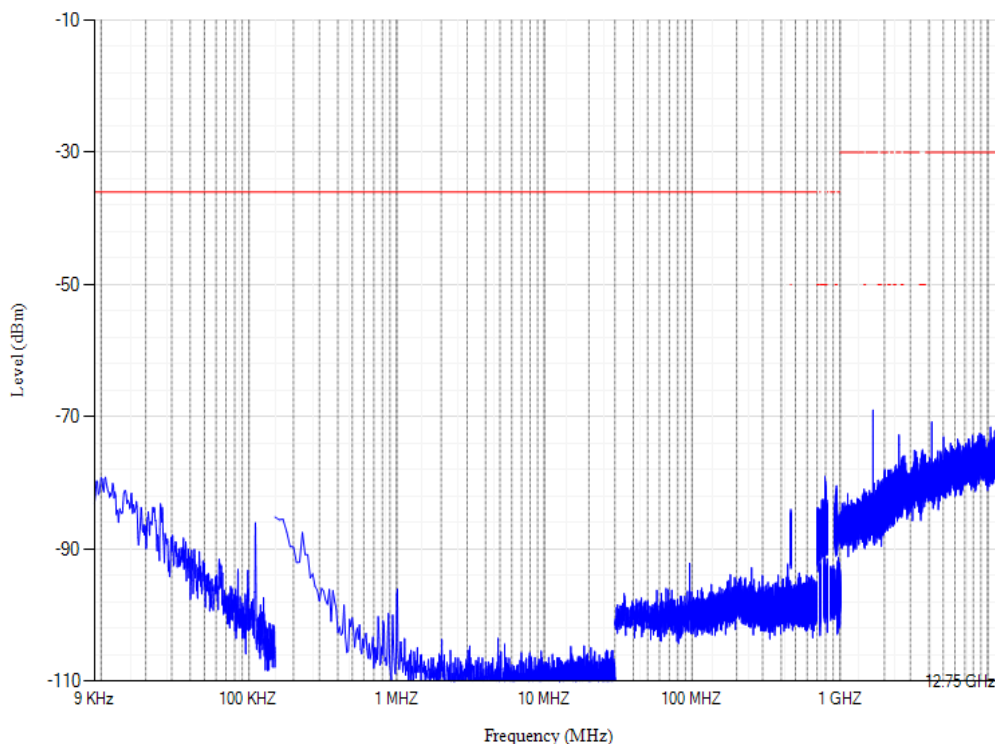
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#0.png

## Conducted spurious emissions



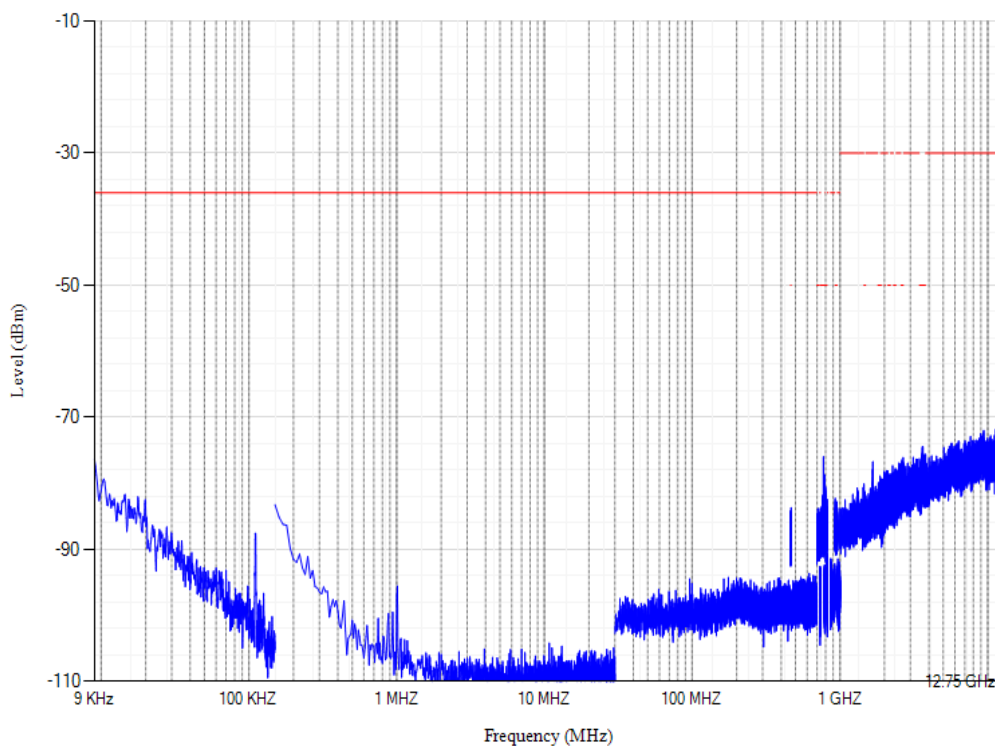
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#Max.png

## Conducted spurious emissions



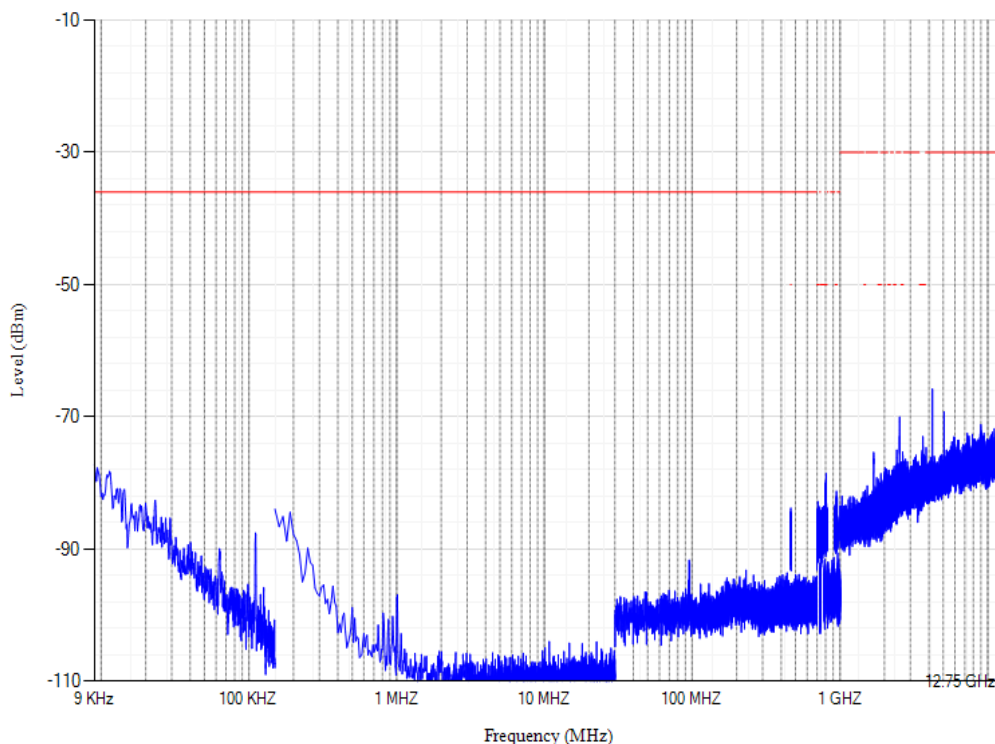
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png

## Conducted spurious emissions



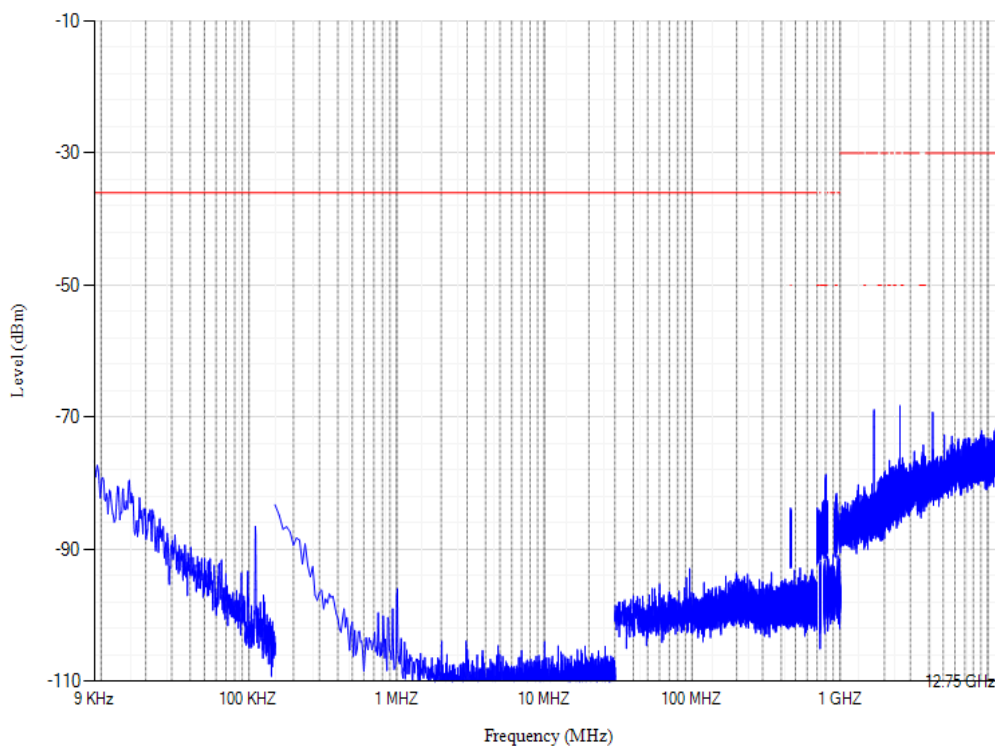
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#0.png

## Conducted spurious emissions



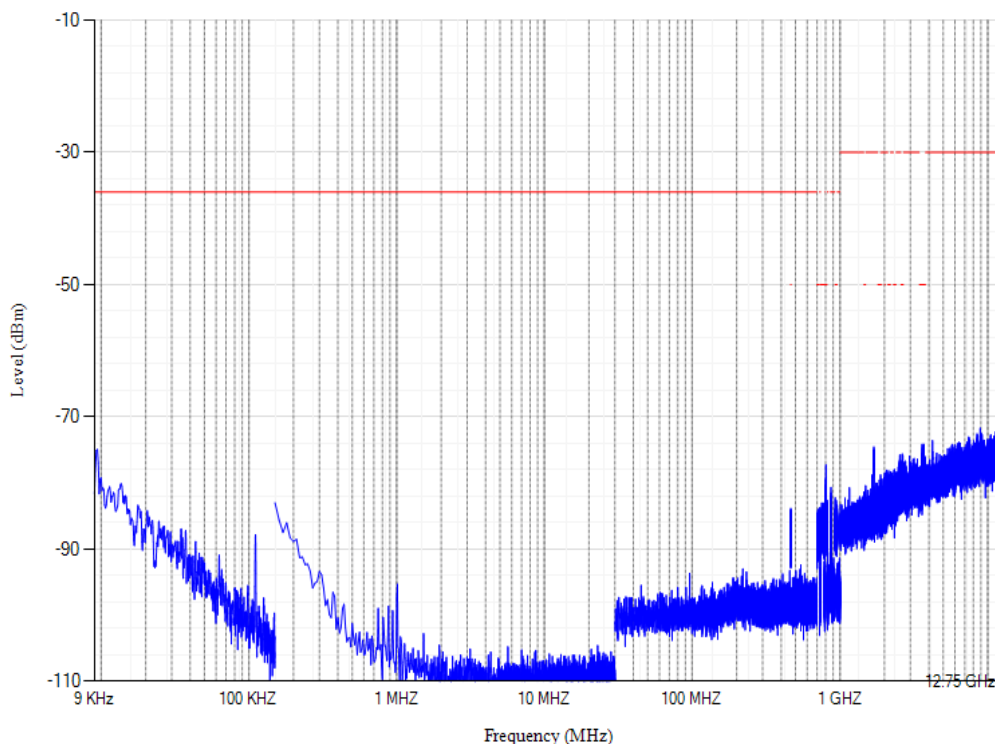
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#Max.png

## Conducted spurious emissions



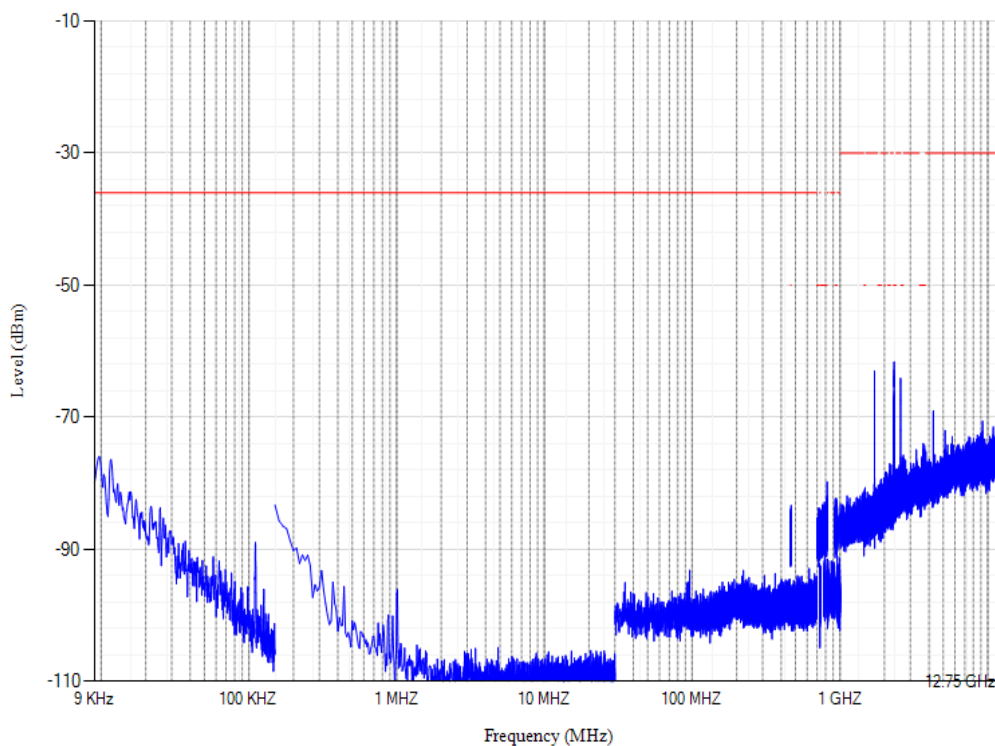
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png

## Conducted spurious emissions



Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#0.png

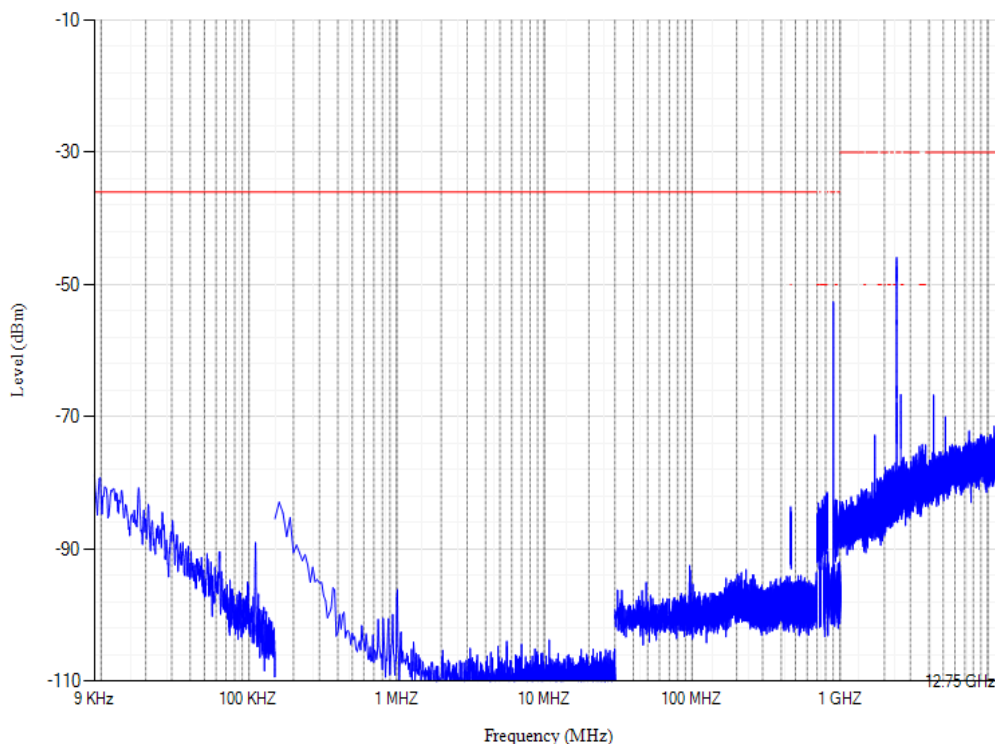
## Conducted spurious emissions





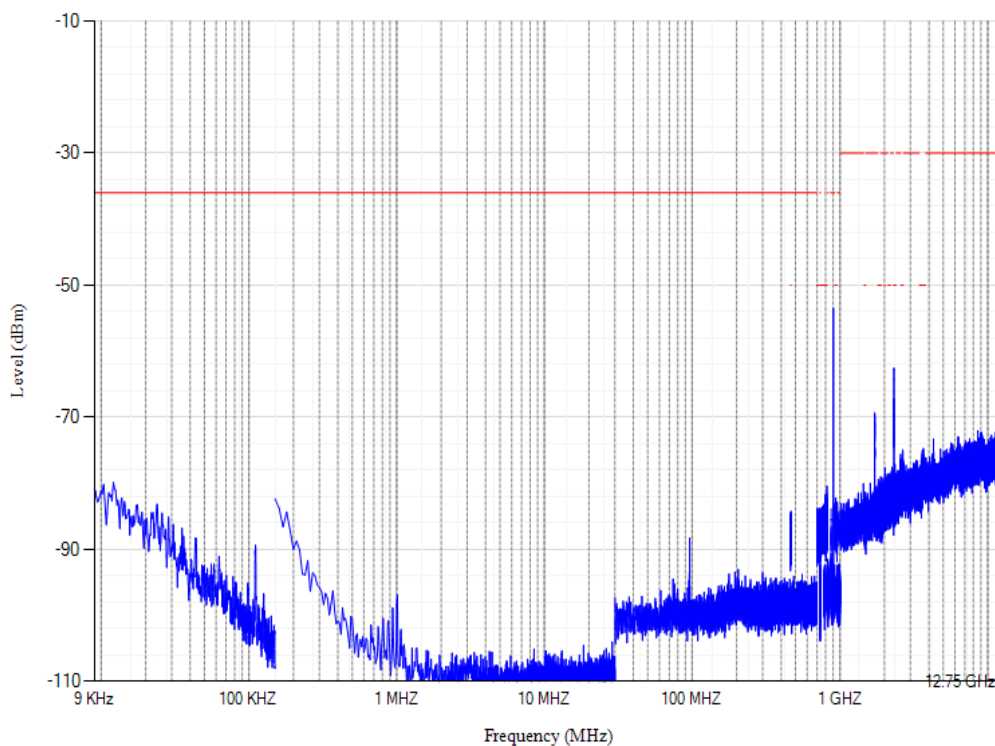
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#Max.png

## Conducted spurious emissions



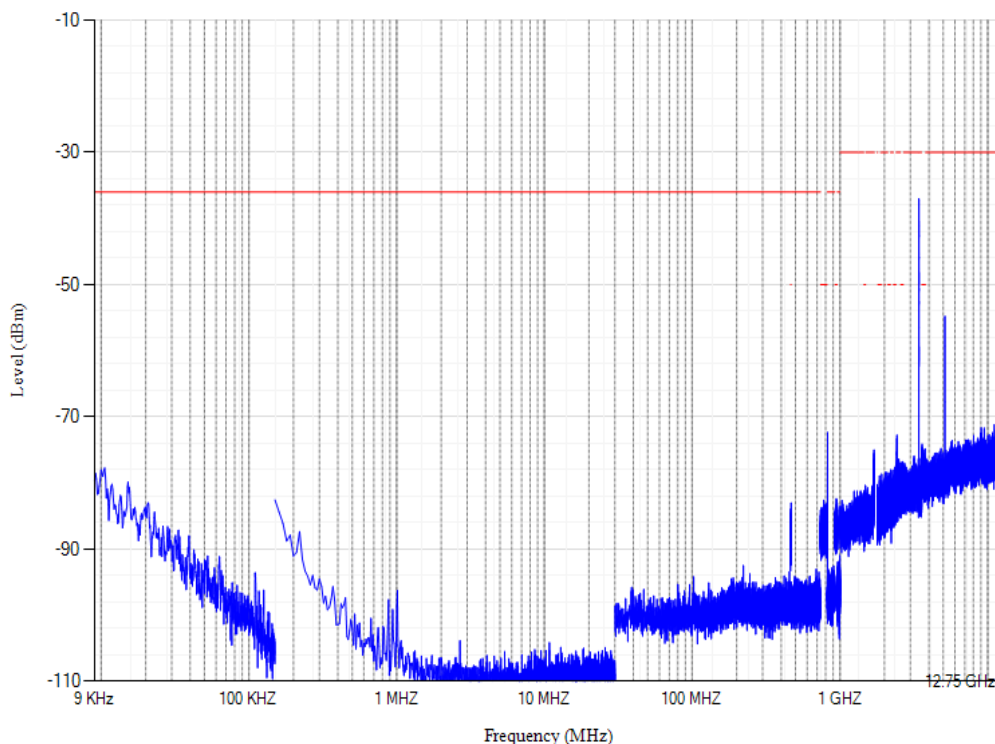
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png

## Conducted spurious emissions



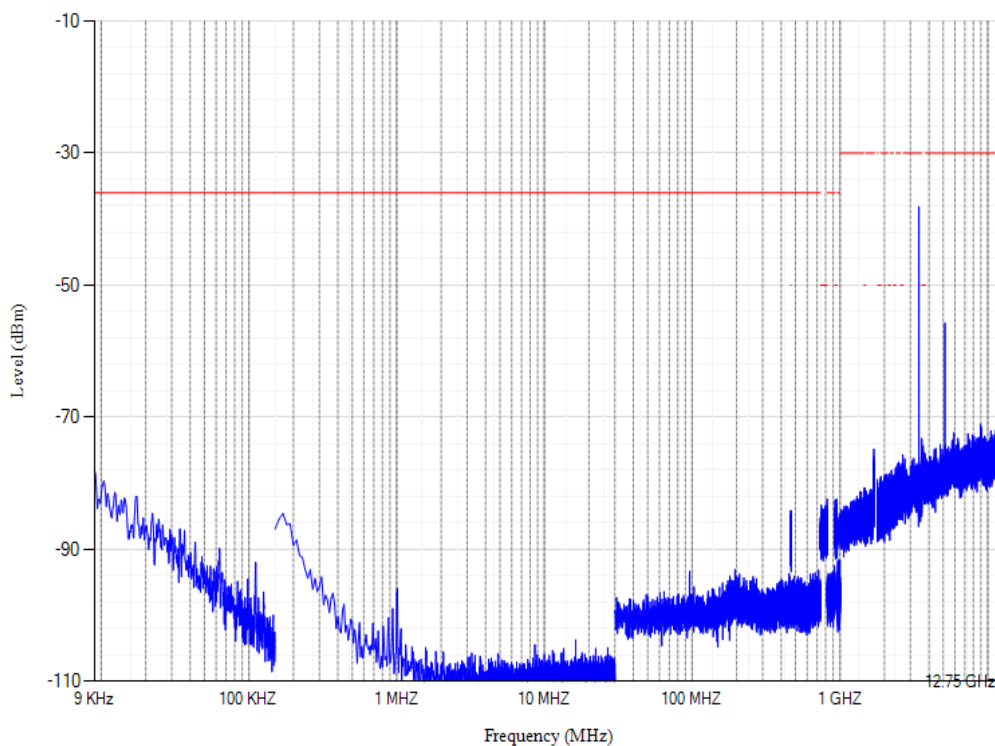
Band3 QPSK BW=1.4MHz Channel=19207 RB Size=1 Position=#0.png

## Conducted spurious emissions



Band3 QPSK BW=1.4MHz Channel=19207 RB Size=1 Position=#Max.png

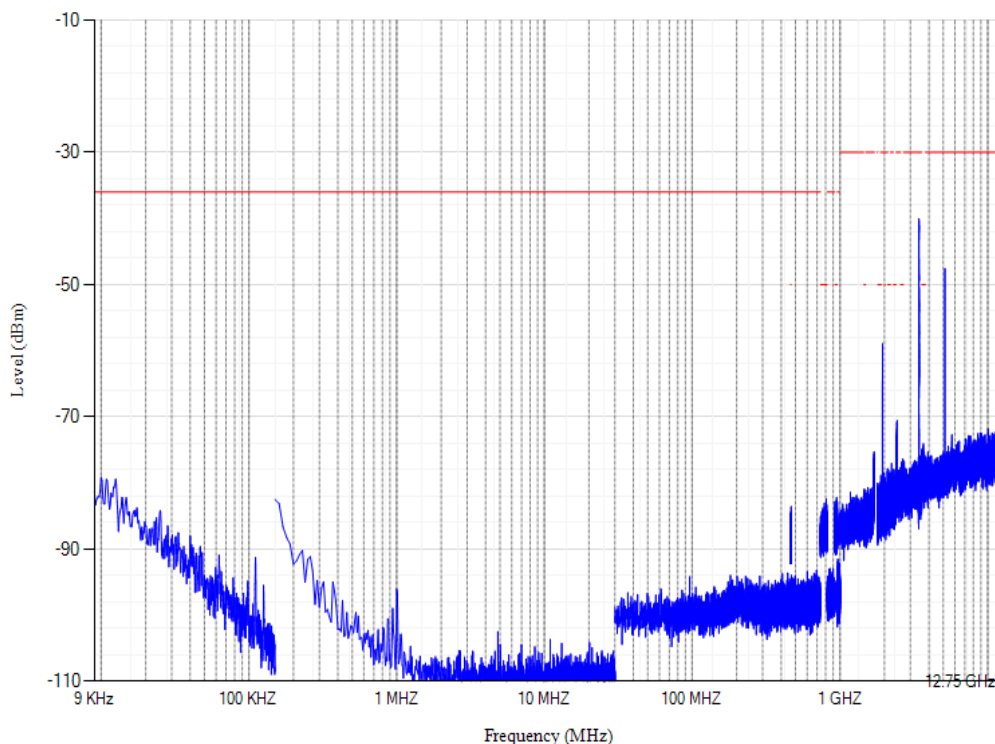
## Conducted spurious emissions





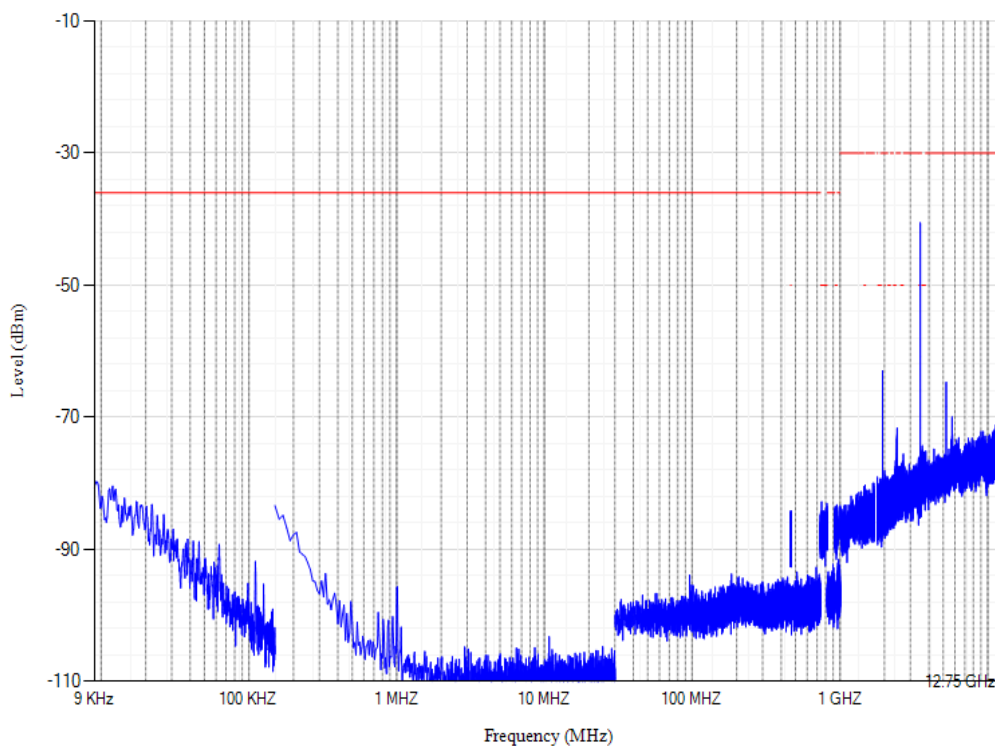
Band3 QPSK BW=1.4MHz Channel=19207 RB Size=6 Position=#0.png

## Conducted spurious emissions



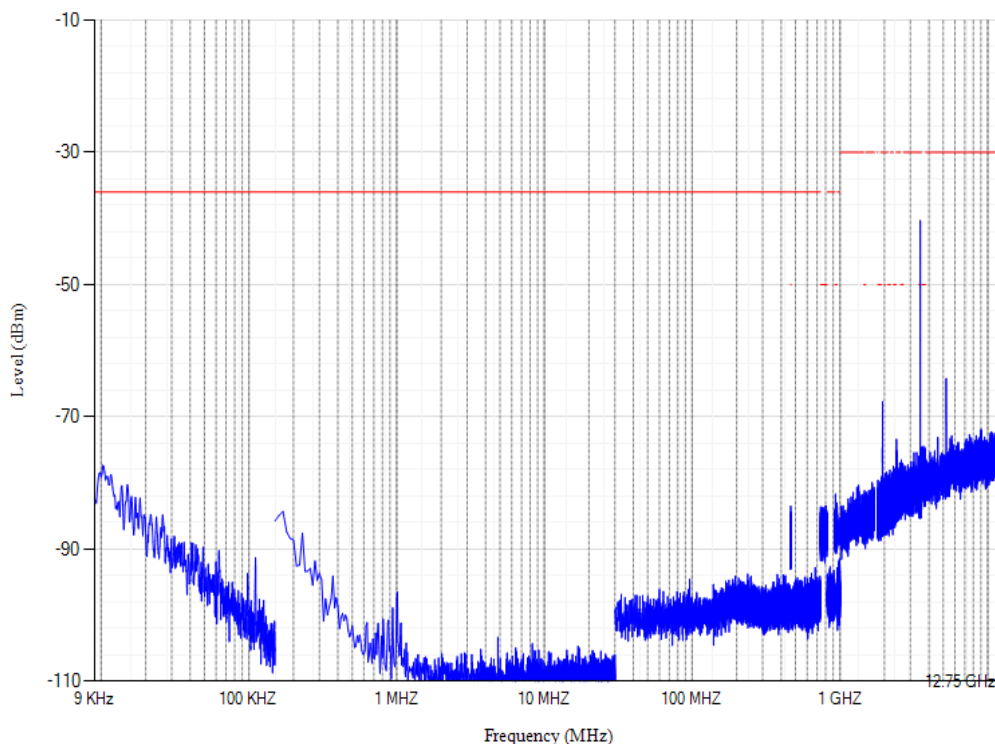
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=1 Position=#0.png

## Conducted spurious emissions



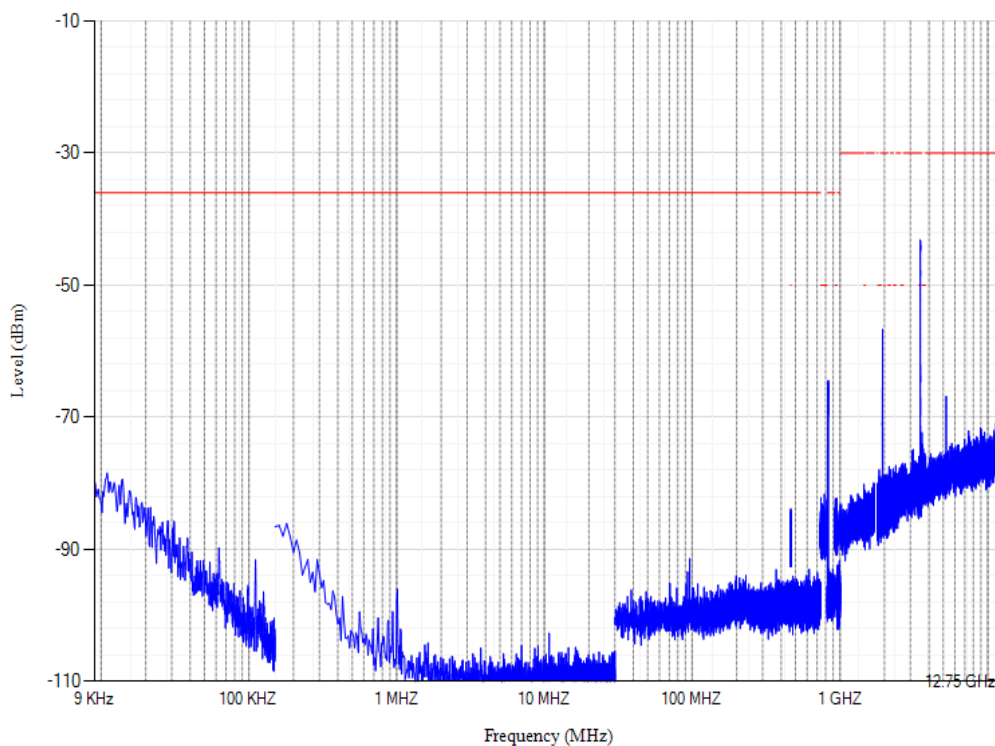
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=1 Position=#Max.png

## Conducted spurious emissions



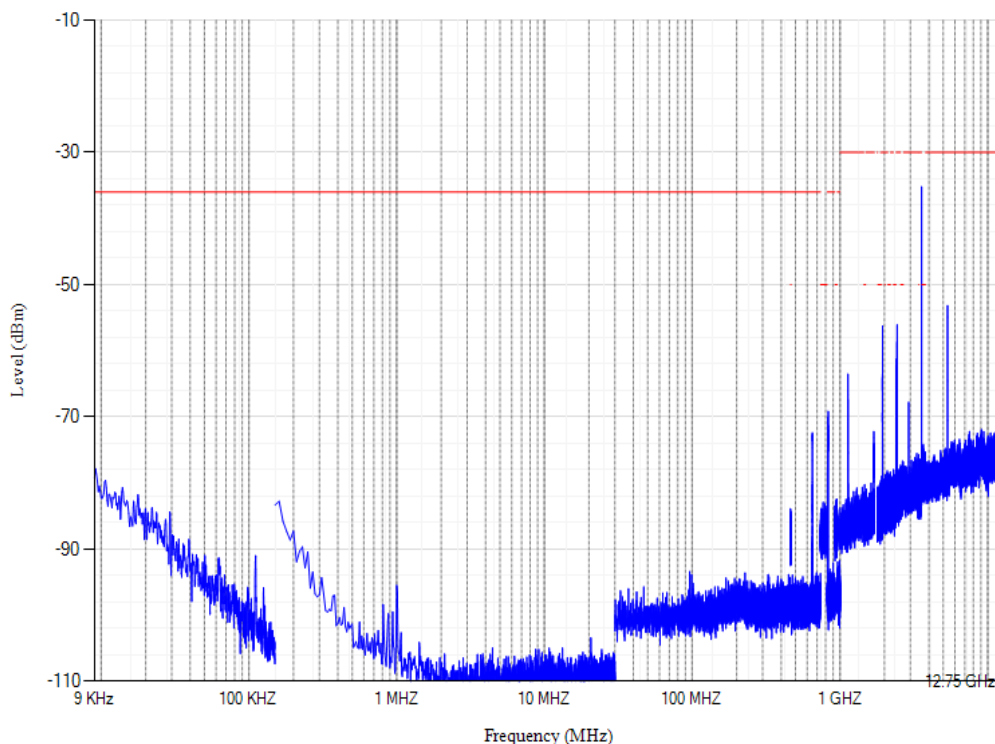
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=6 Position=#0.png

## Conducted spurious emissions



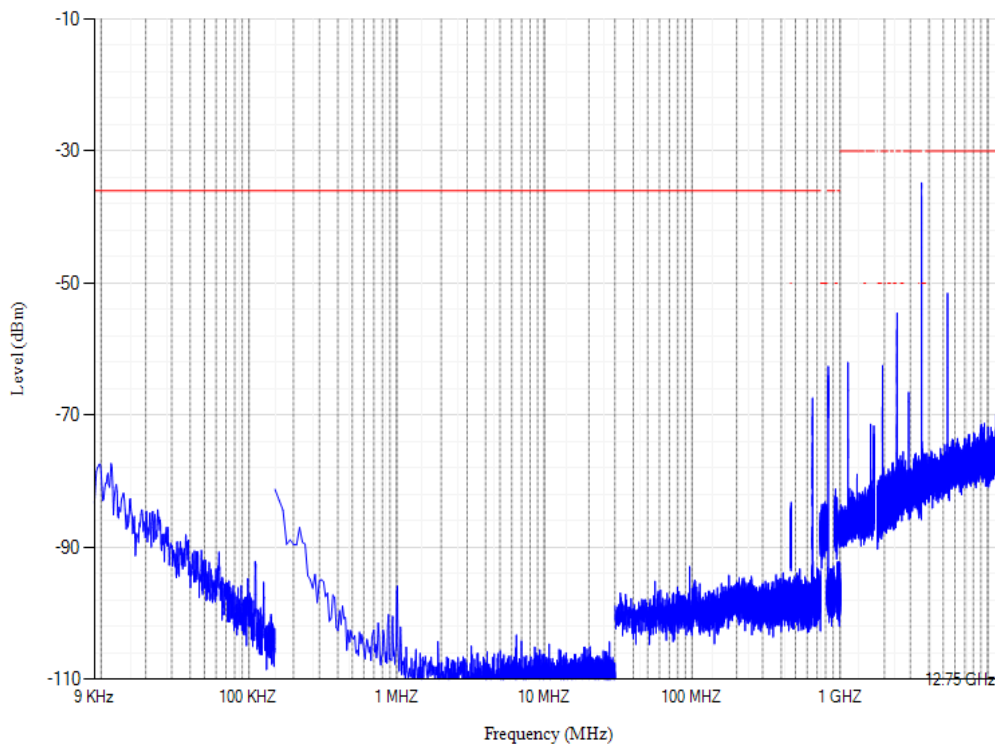
Band3 QPSK BW=1.4MHz Channel=19943 RB Size=1 Position=#0.png

## Conducted spurious emissions



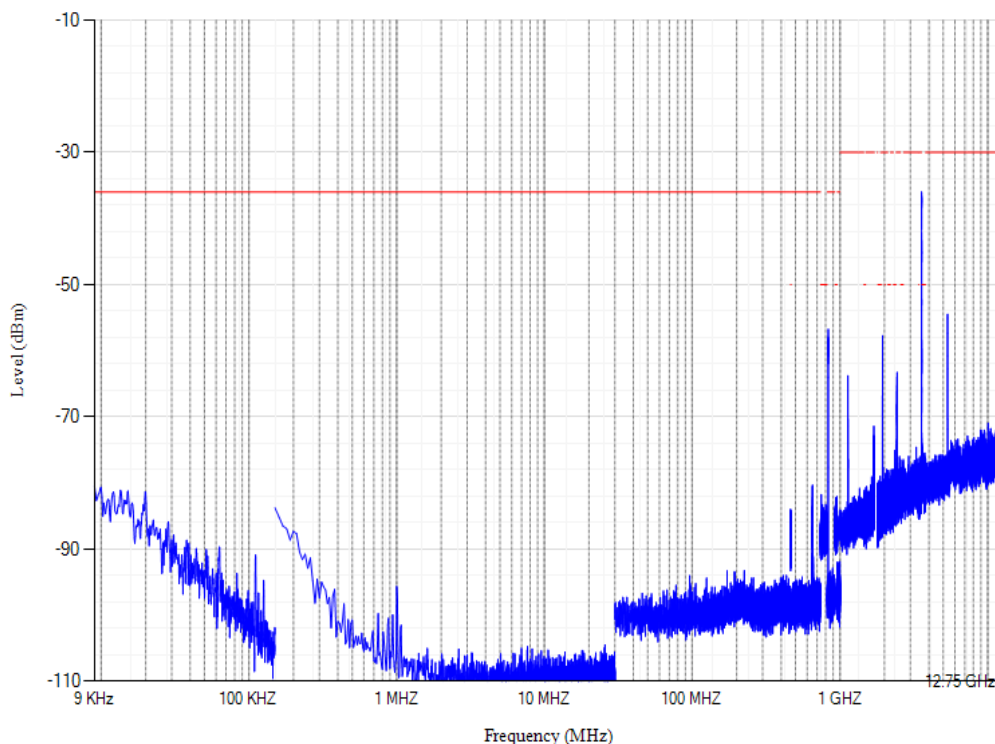
Band3 QPSK BW=1.4MHz Channel=19943 RB Size=1 Position=#Max.png

## Conducted spurious emissions



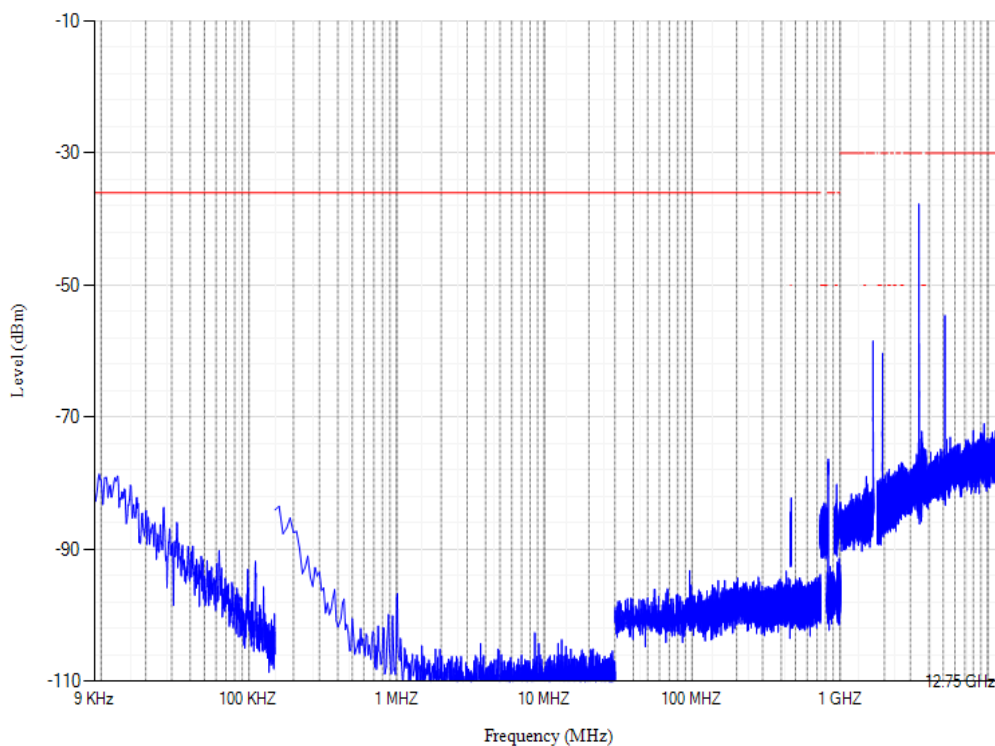
Band3 QPSK BW=1.4MHz Channel=19943 RB Size=6 Position=#0.png

## Conducted spurious emissions



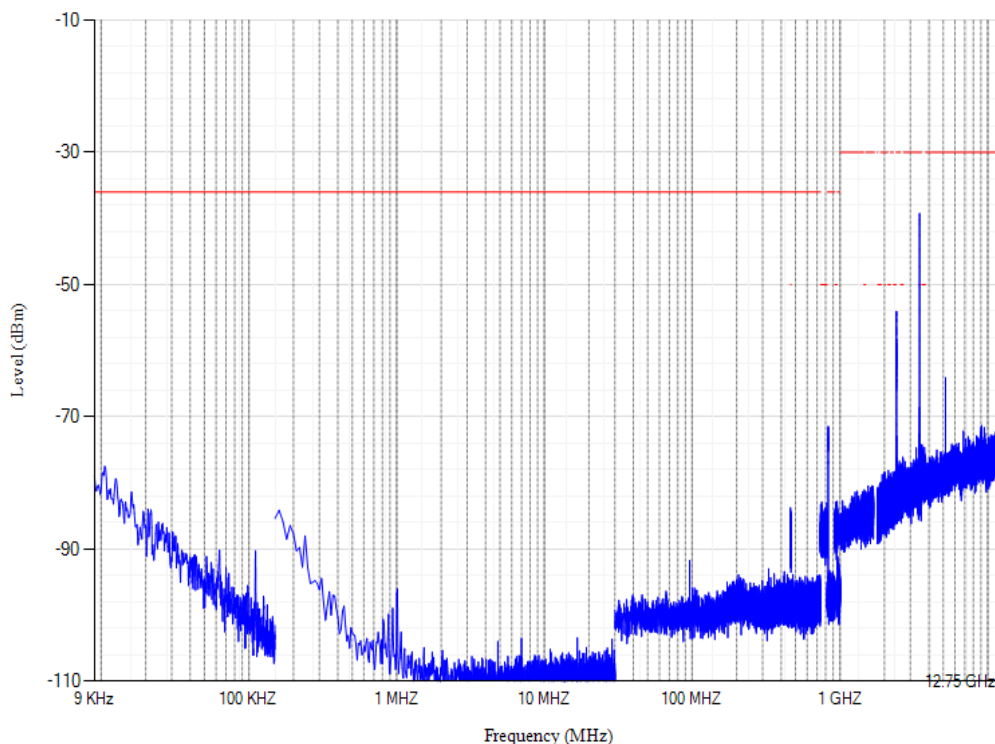
Band3 QPSK BW=20MHz Channel=19300 RB Size=1 Position=#0.png

## Conducted spurious emissions



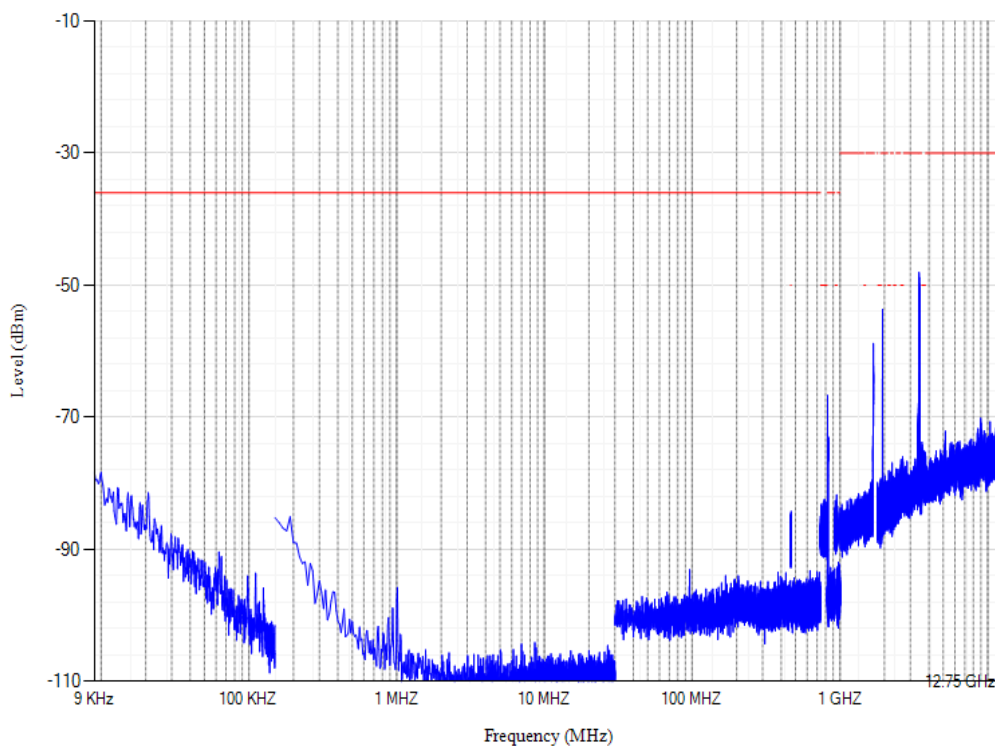
Band3 QPSK BW=20MHz Channel=19300 RB Size=1 Position=#Max.png

## Conducted spurious emissions



Band3 QPSK BW=20MHz Channel=19300 RB Size=100 Position=#0.png

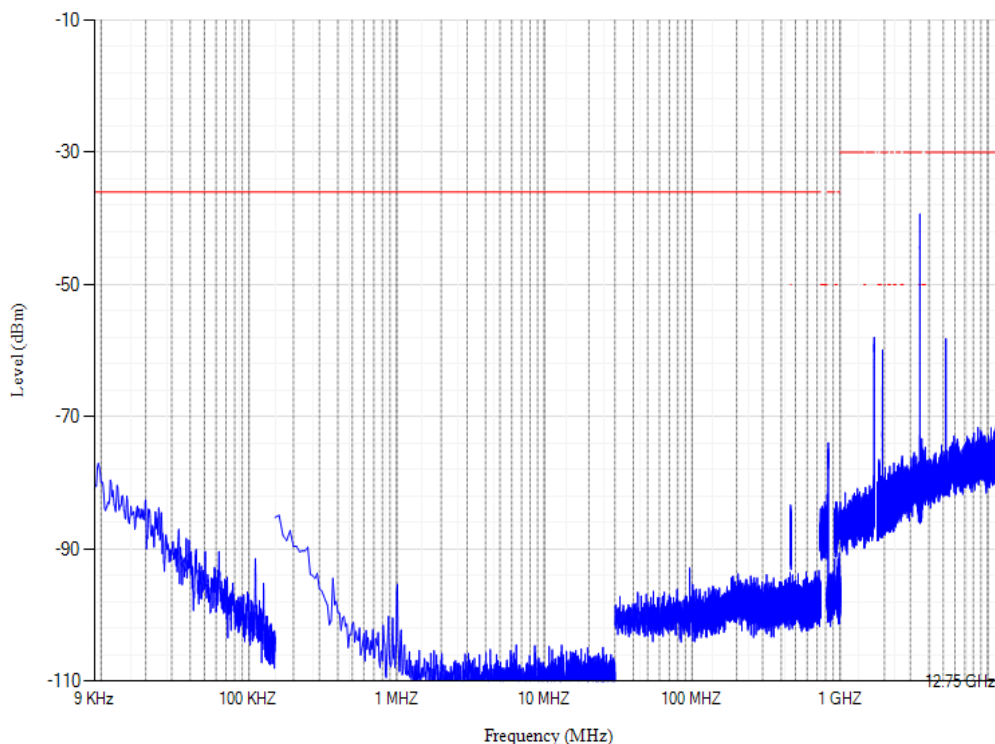
## Conducted spurious emissions





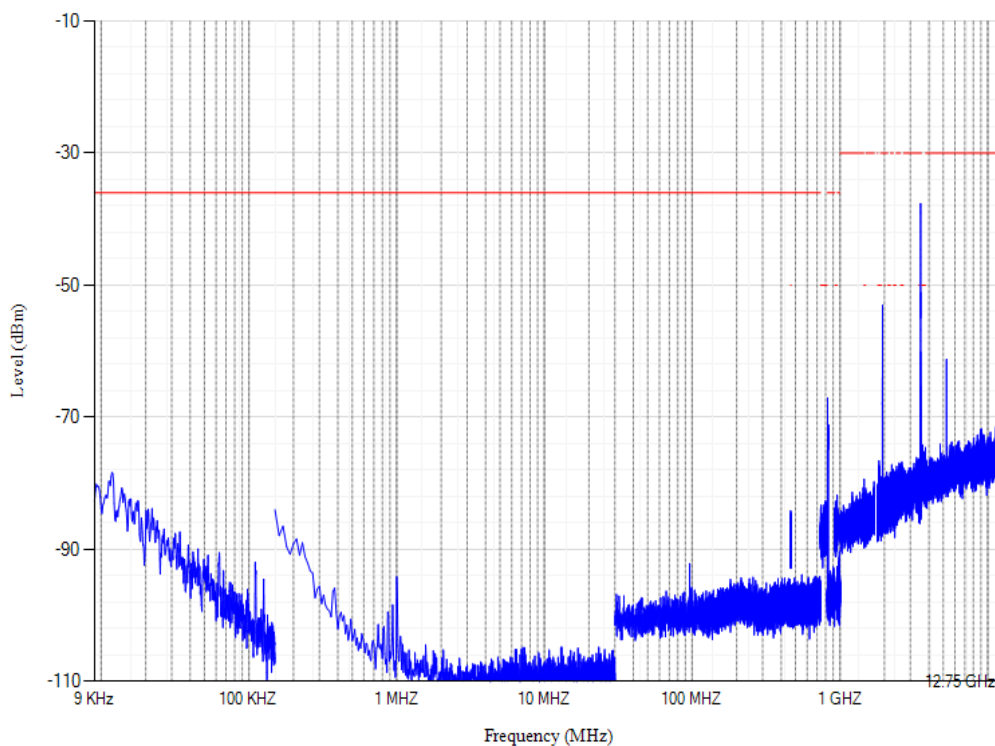
Band3 QPSK BW=20MHz Channel=19575 RB Size=1 Position=#0.png

## Conducted spurious emissions



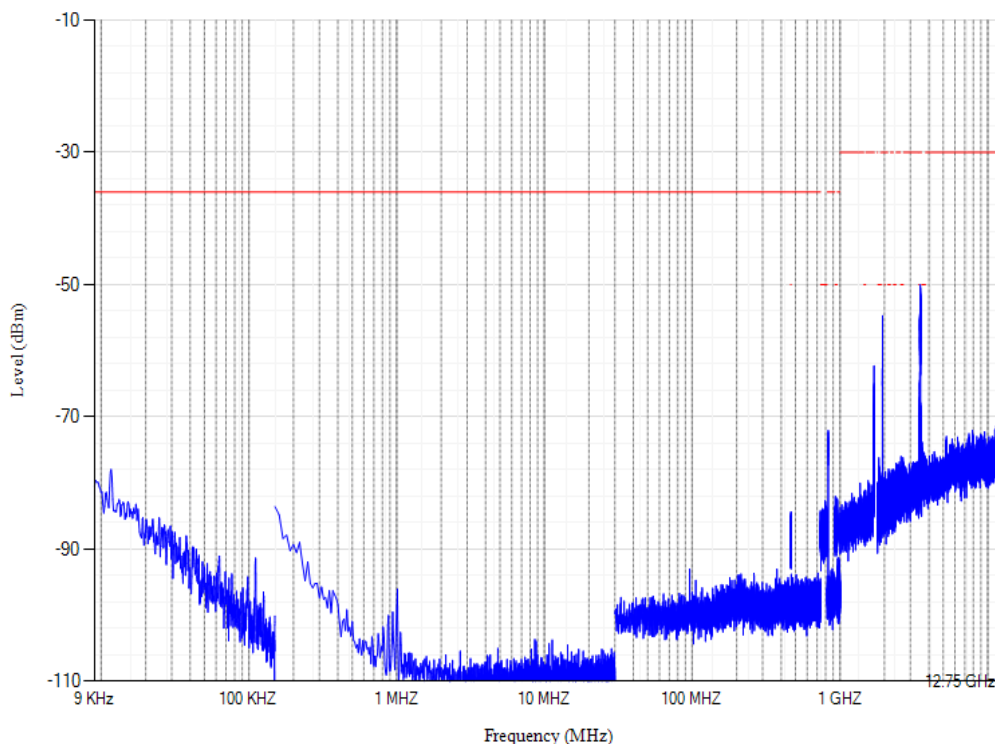
Band3 QPSK BW=20MHz Channel=19575 RB Size=1 Position=#Max.png

## Conducted spurious emissions



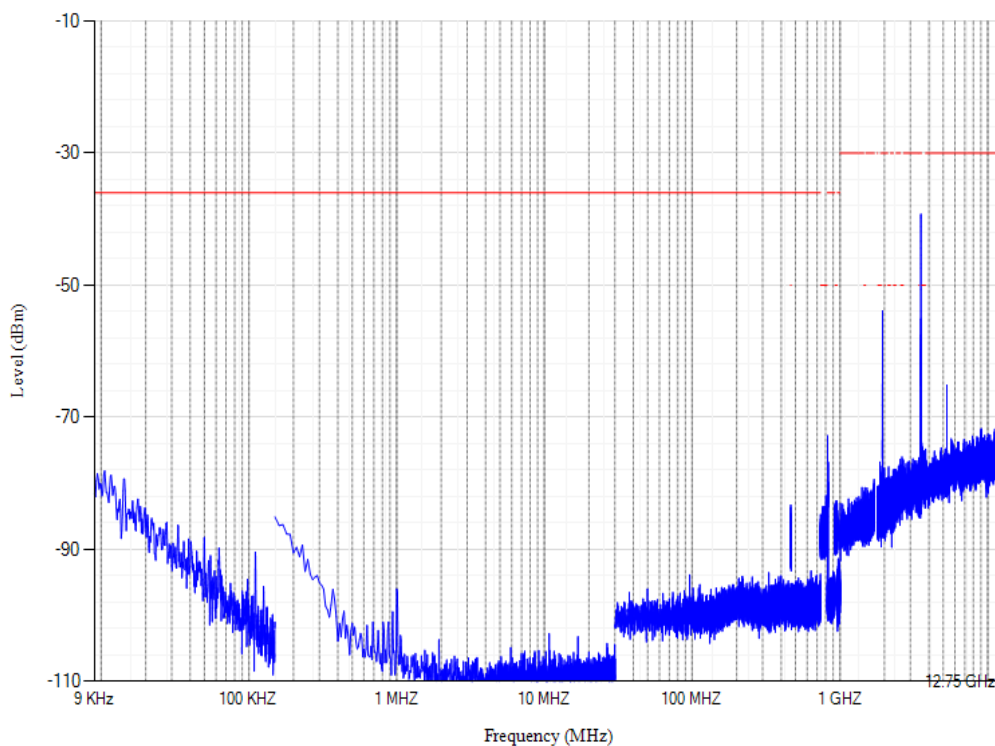
Band3 QPSK BW=20MHz Channel=19575 RB Size=100 Position=#0.png

## Conducted spurious emissions



Band3 QPSK BW=20MHz Channel=19850 RB Size=1 Position=#0.png

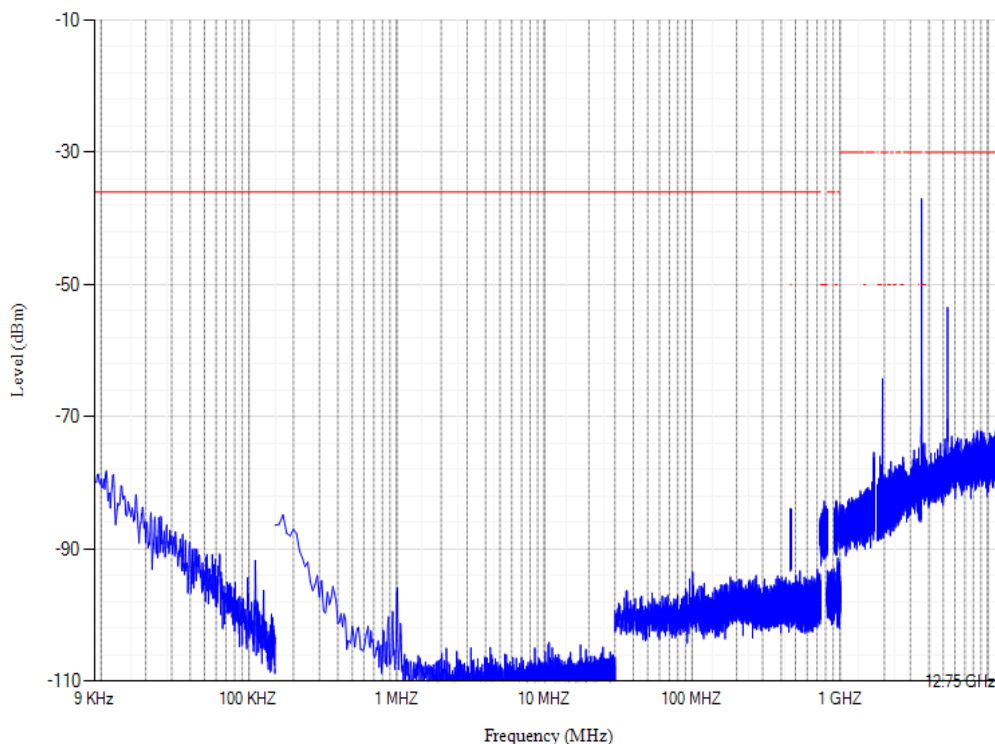
## Conducted spurious emissions





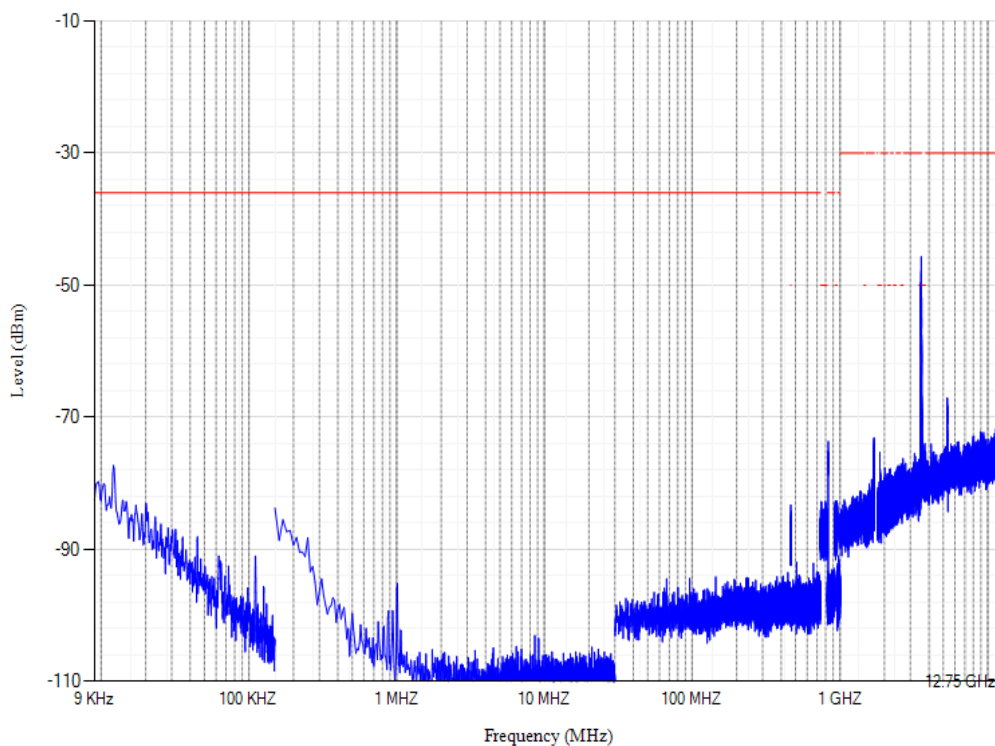
Band3 QPSK BW=20MHz Channel=19850 RB Size=1 Position=#Max.png

## Conducted spurious emissions



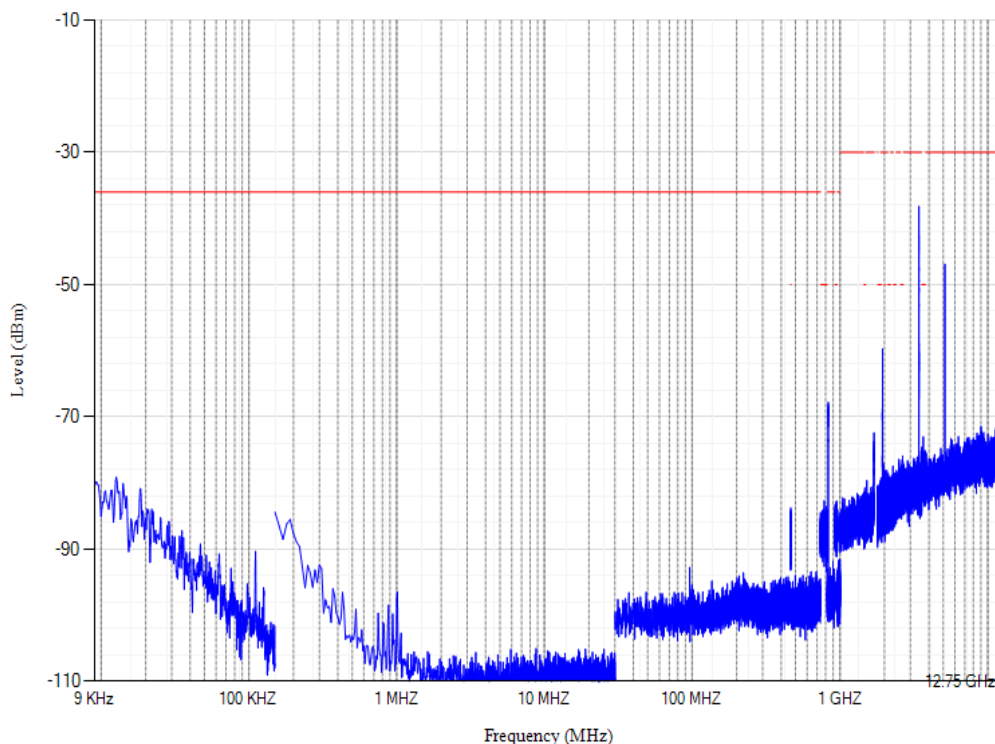
Band3 QPSK BW=20MHz Channel=19850 RB Size=100 Position=#0.png

## Conducted spurious emissions



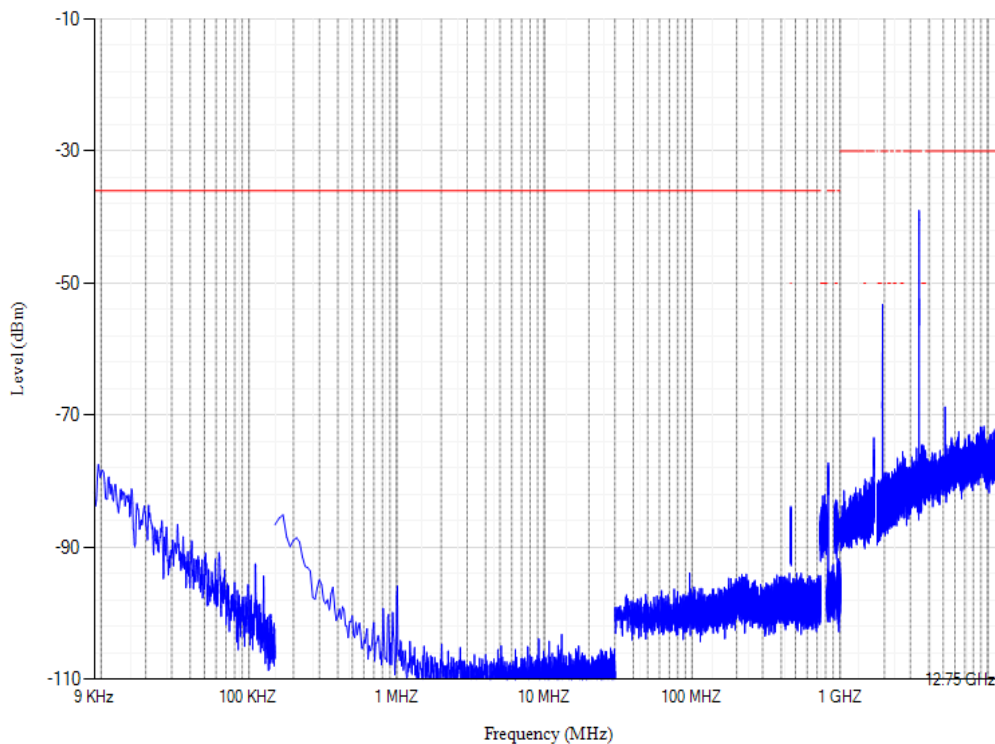
Band3 QPSK BW=5MHz Channel=19225 RB Size=1 Position=#0.png

## Conducted spurious emissions



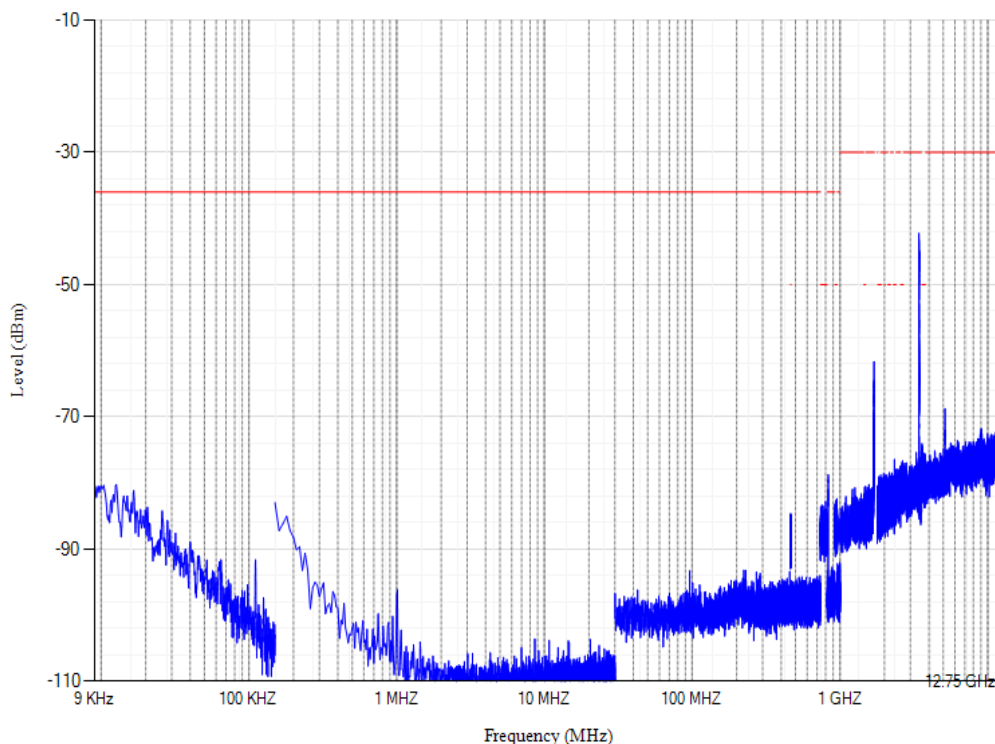
Band3 QPSK BW=5MHz Channel=19225 RB Size=1 Position=#Max.png

## Conducted spurious emissions



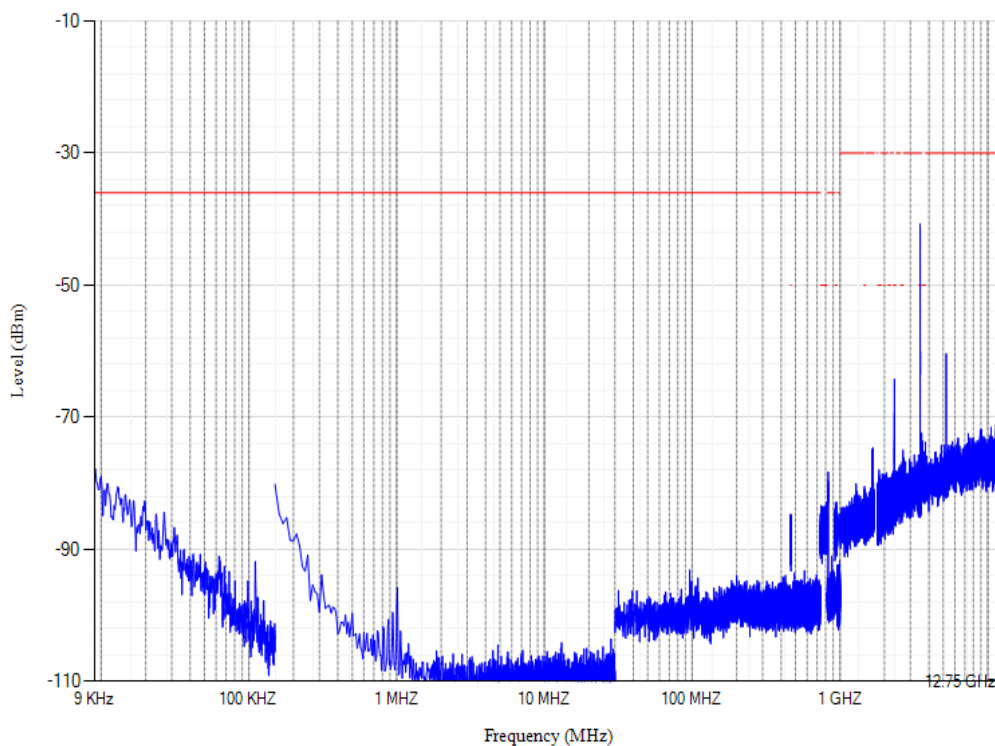
Band3 QPSK BW=5MHz Channel=19225 RB Size=25 Position=#0.png

## Conducted spurious emissions



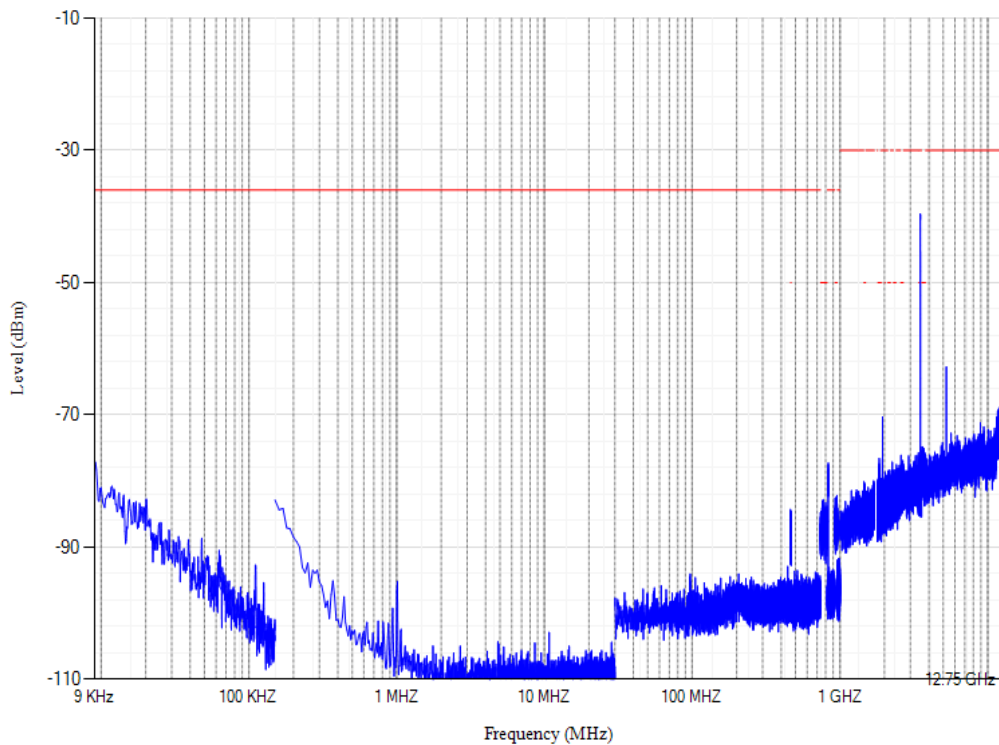
Band3 QPSK BW=5MHz Channel=19575 RB Size=1 Position=#0.png

## Conducted spurious emissions



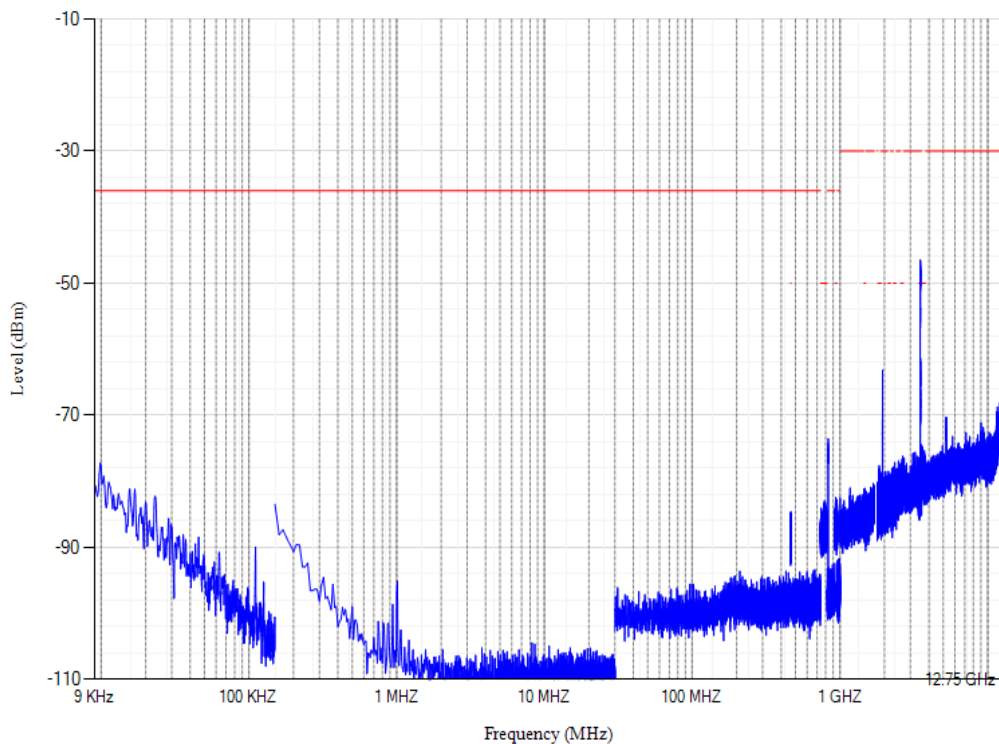
Band3 QPSK BW=5MHz Channel=19575 RB Size=1 Position=#Max.png

## Conducted spurious emissions



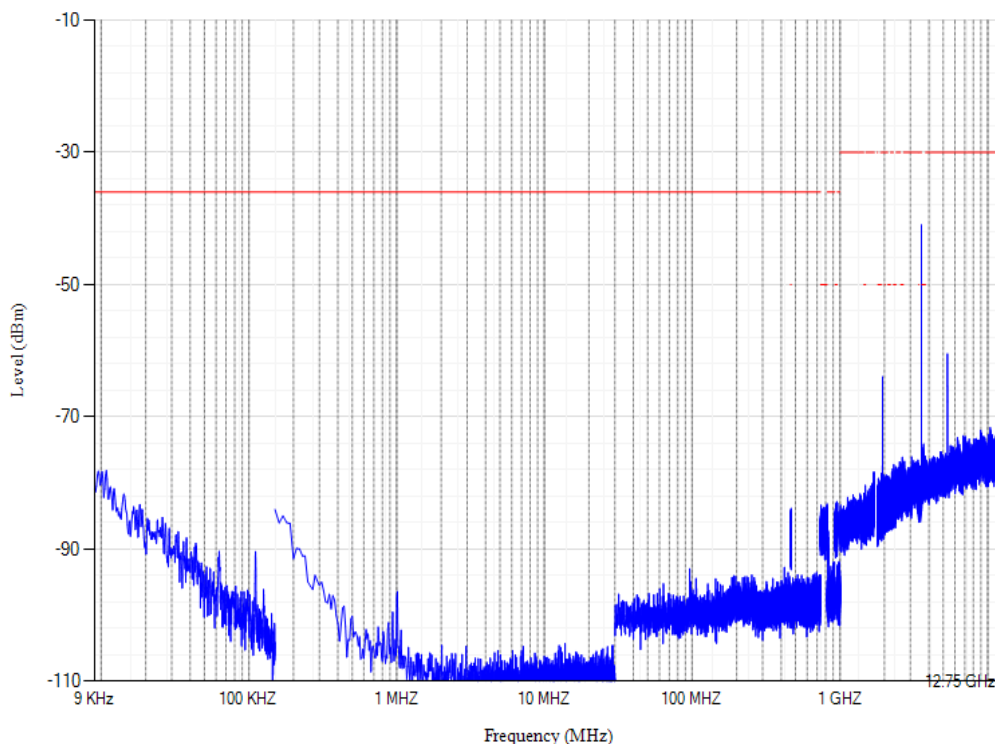
Band3 QPSK BW=5MHz Channel=19575 RB Size=25 Position=#0.png

## Conducted spurious emissions



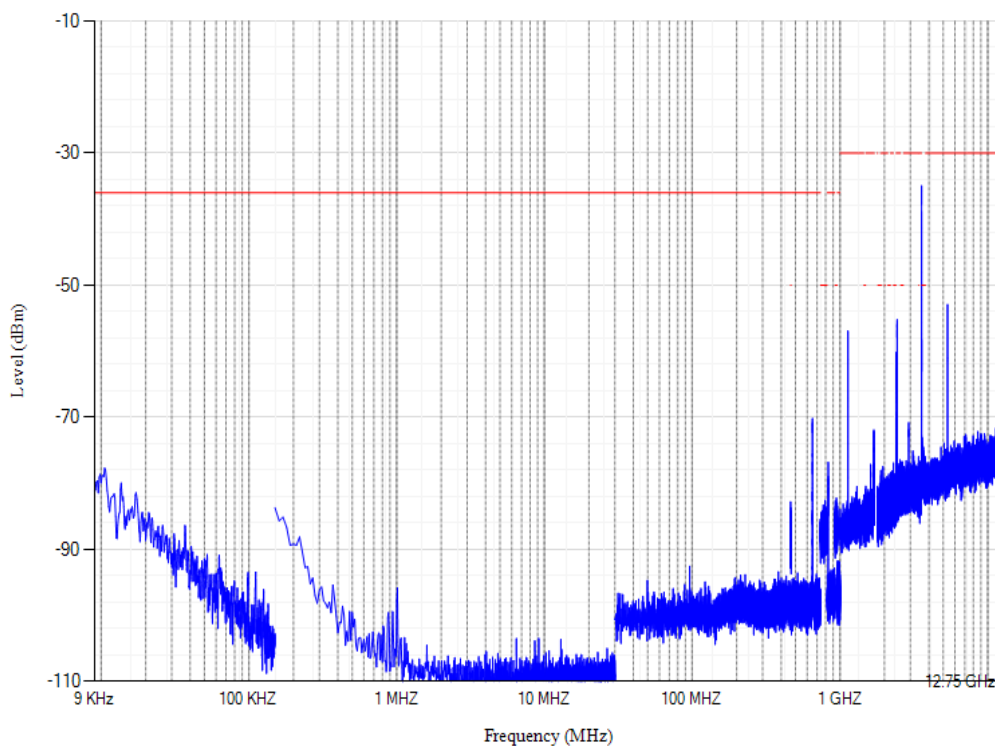
Band3 QPSK BW=5MHz Channel=19925 RB Size=1 Position=#0.png

## Conducted spurious emissions



Band3 QPSK BW=5MHz Channel=19925 RB Size=1 Position=#Max.png

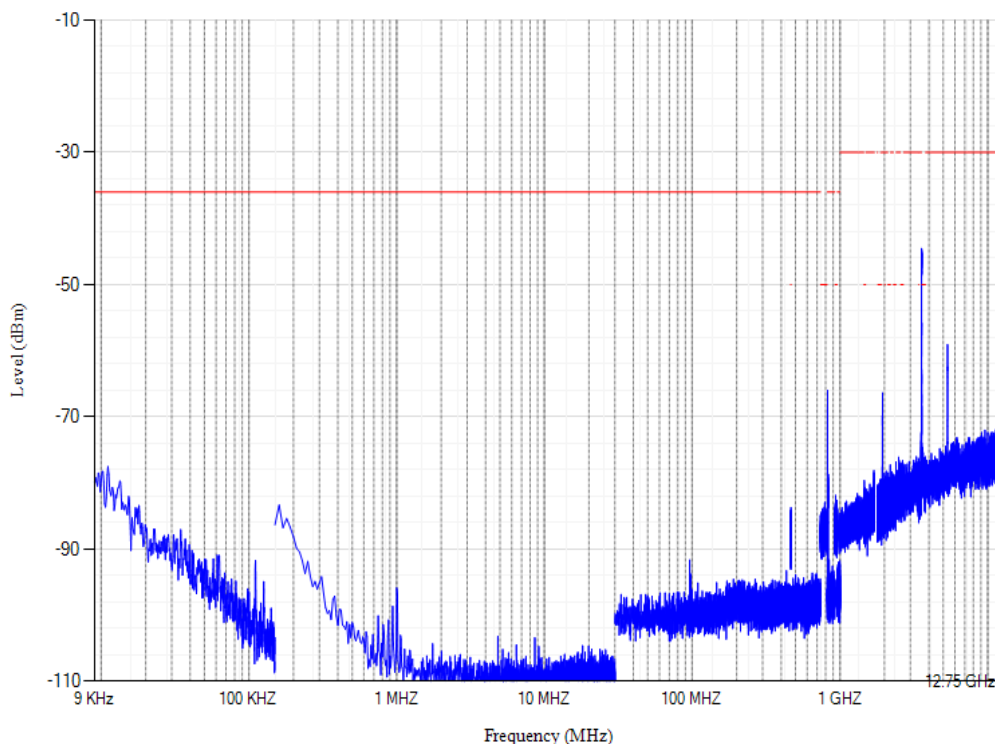
## Conducted spurious emissions





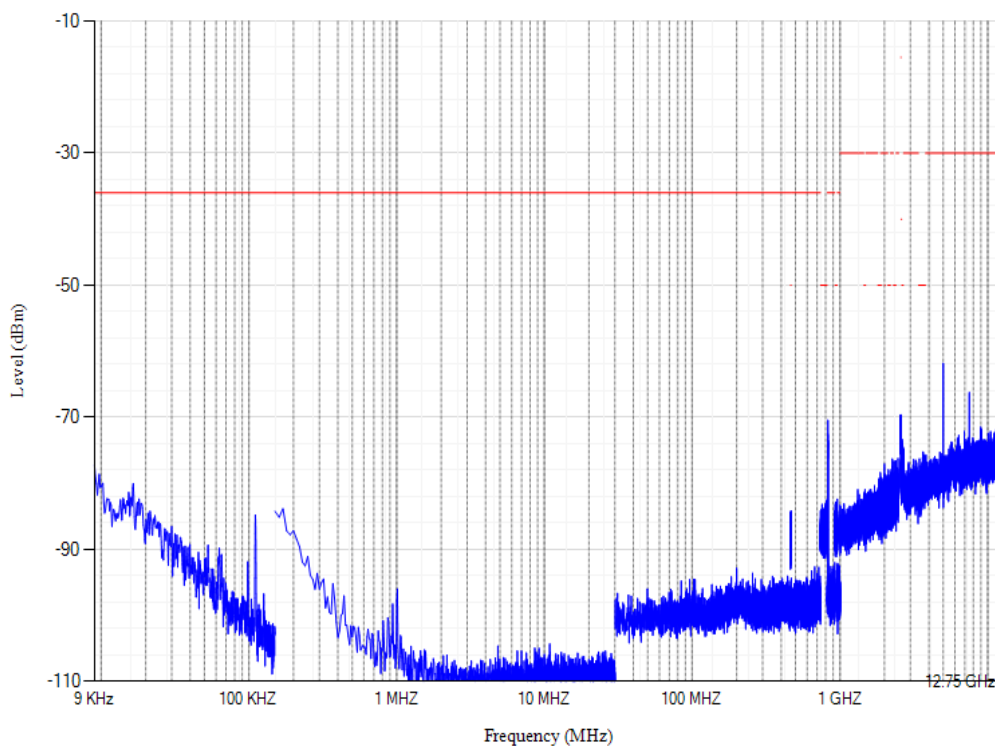
Band3 QPSK BW=5MHz Channel=19925 RB Size=25 Position=#0.png

## Conducted spurious emissions



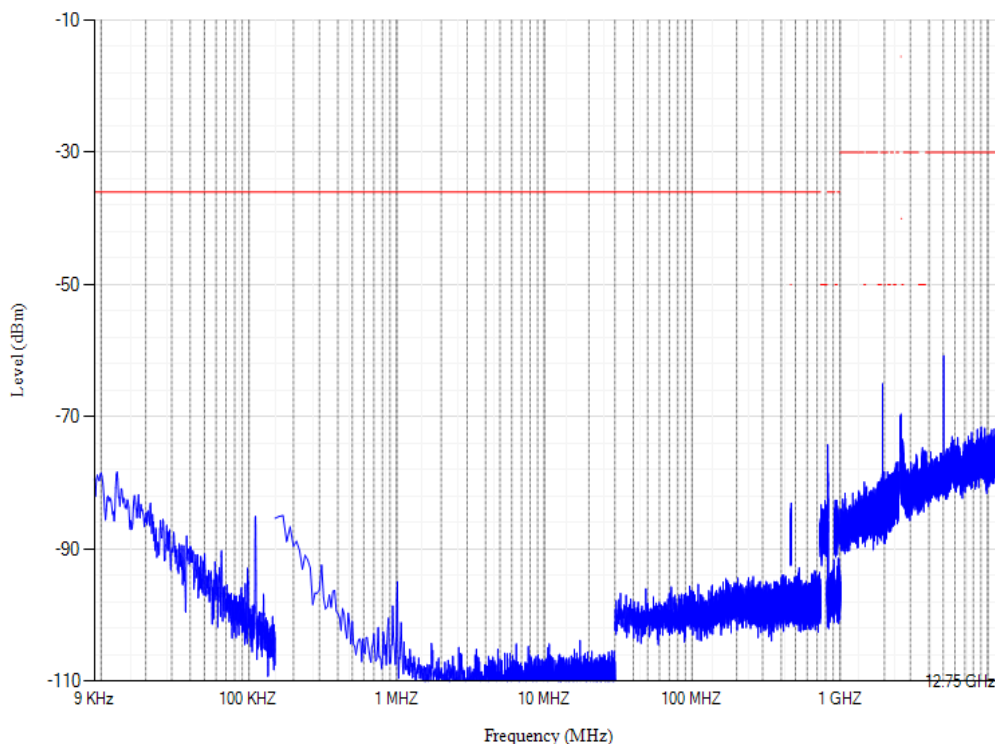
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0.png

## Conducted spurious emissions



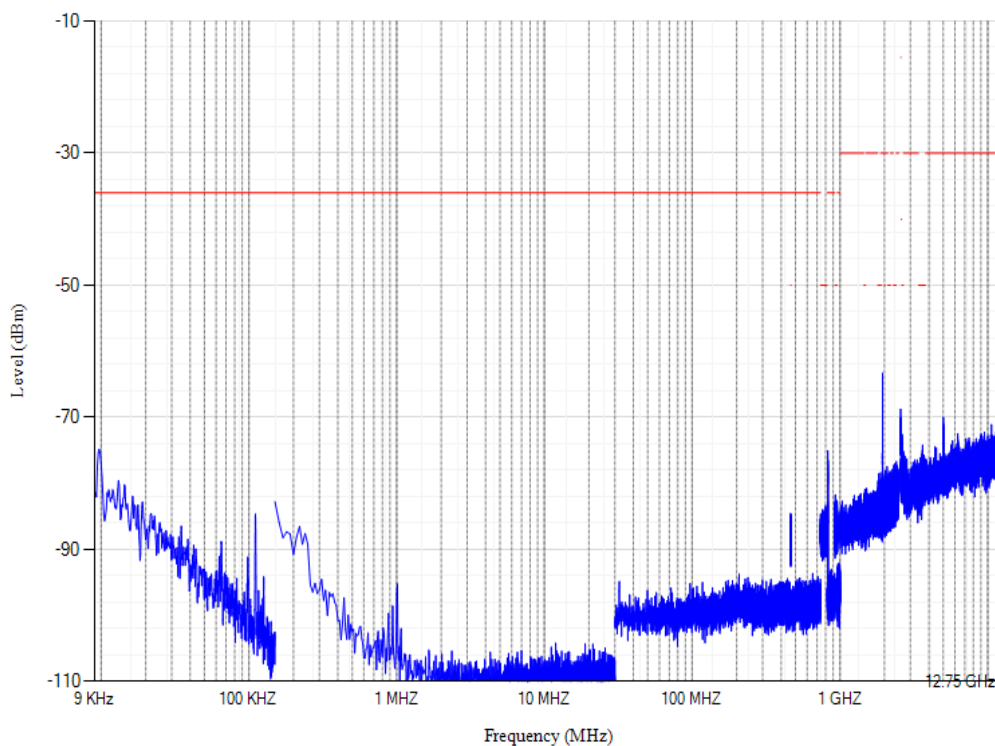
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#Max.png

## Conducted spurious emissions



Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png

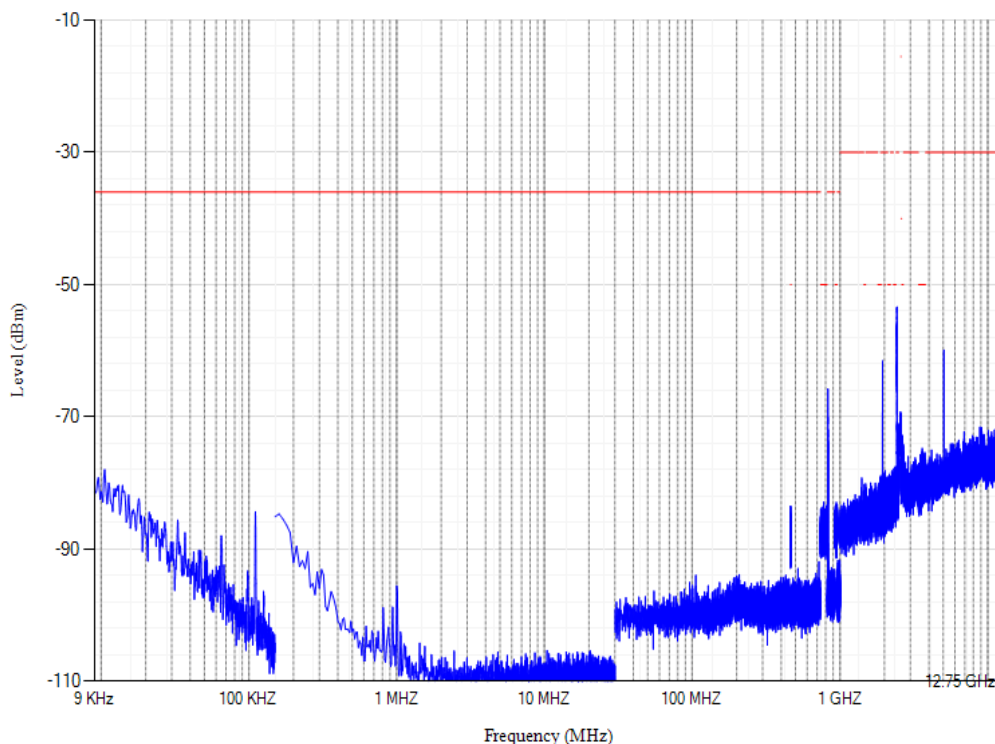
## Conducted spurious emissions





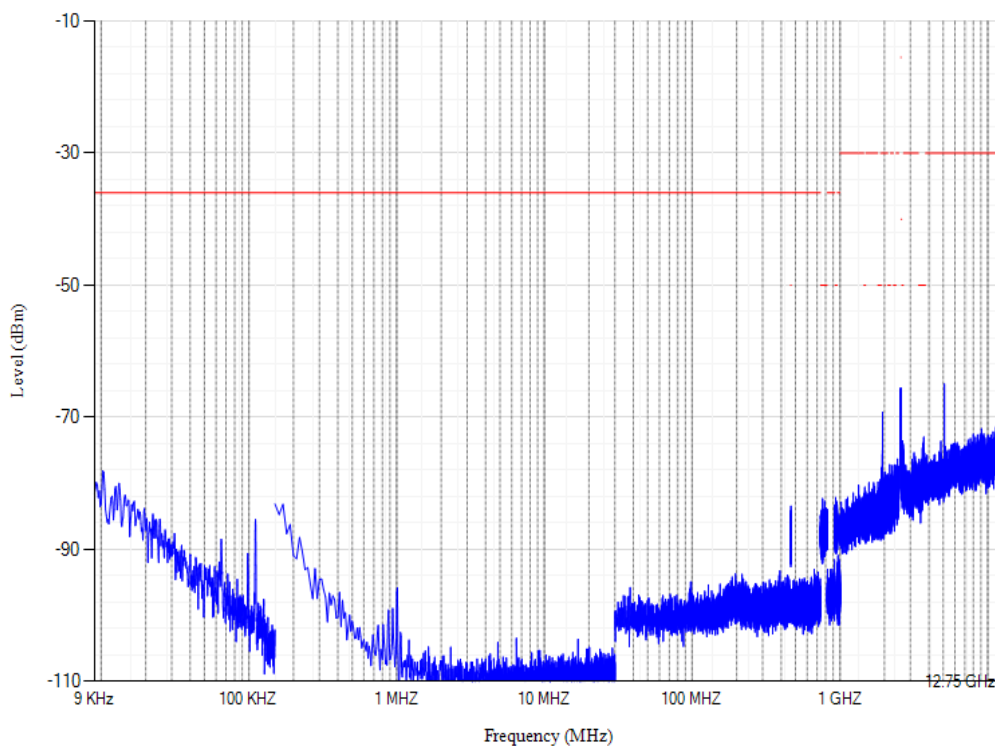
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0.png

## Conducted spurious emissions



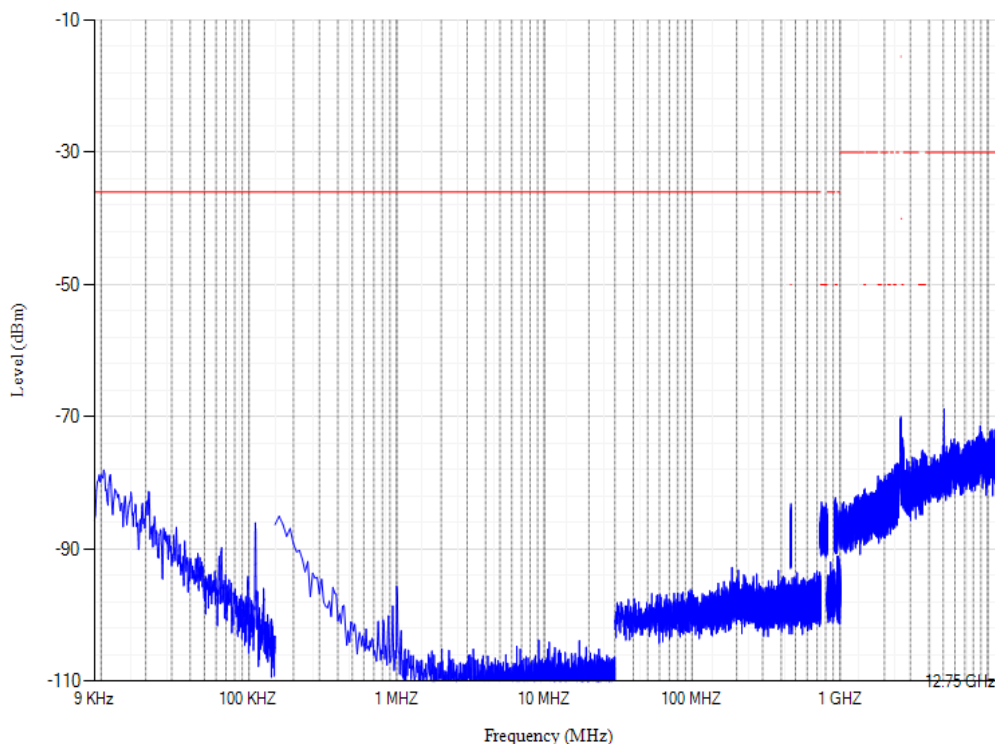
Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#Max.png

## Conducted spurious emissions



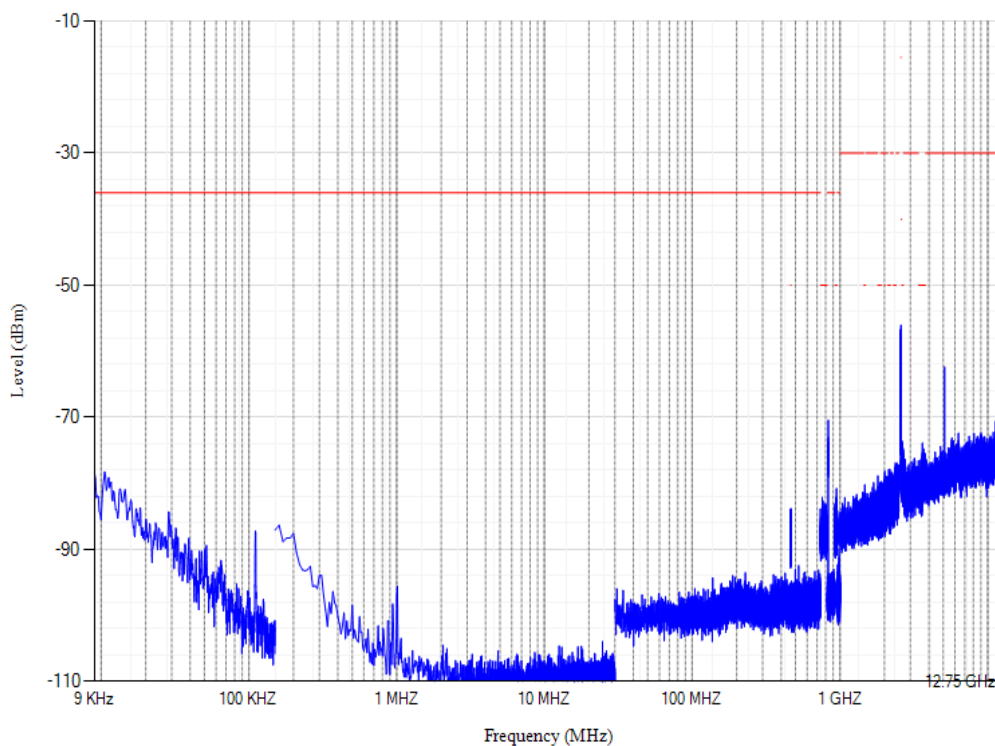
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png

## Conducted spurious emissions



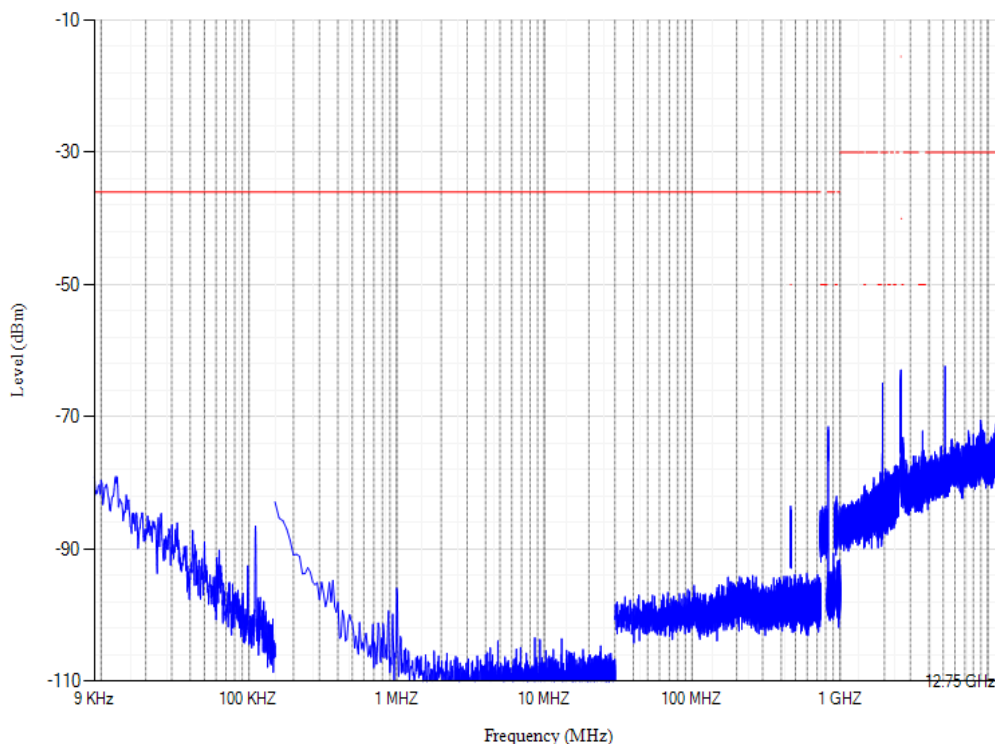
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0.png

## Conducted spurious emissions



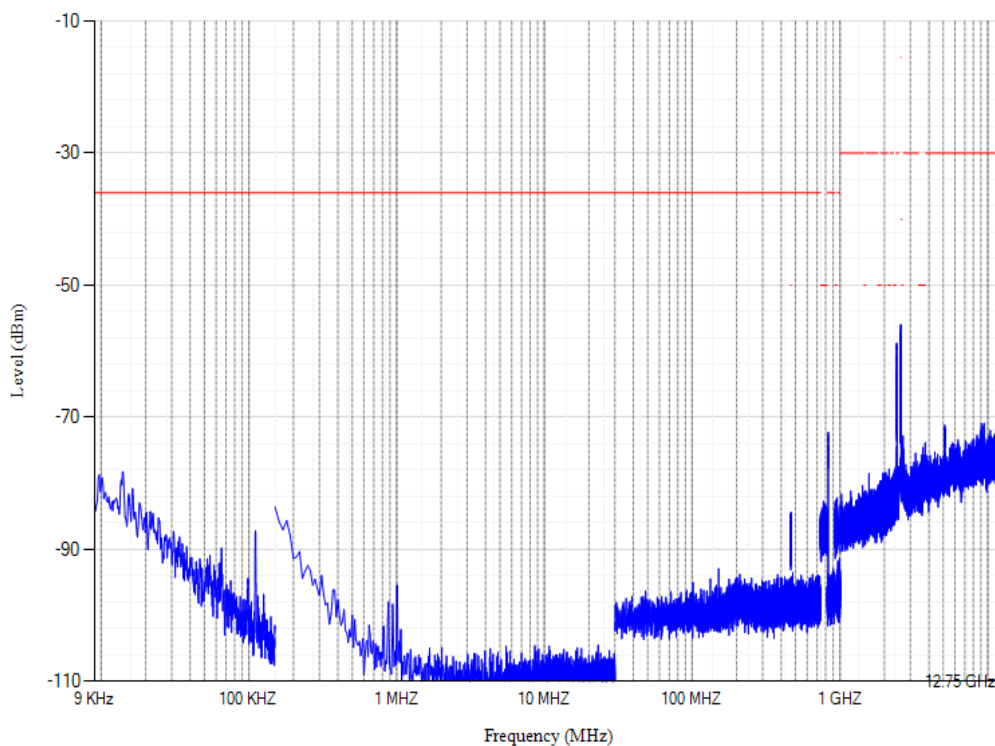
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max.png

## Conducted spurious emissions



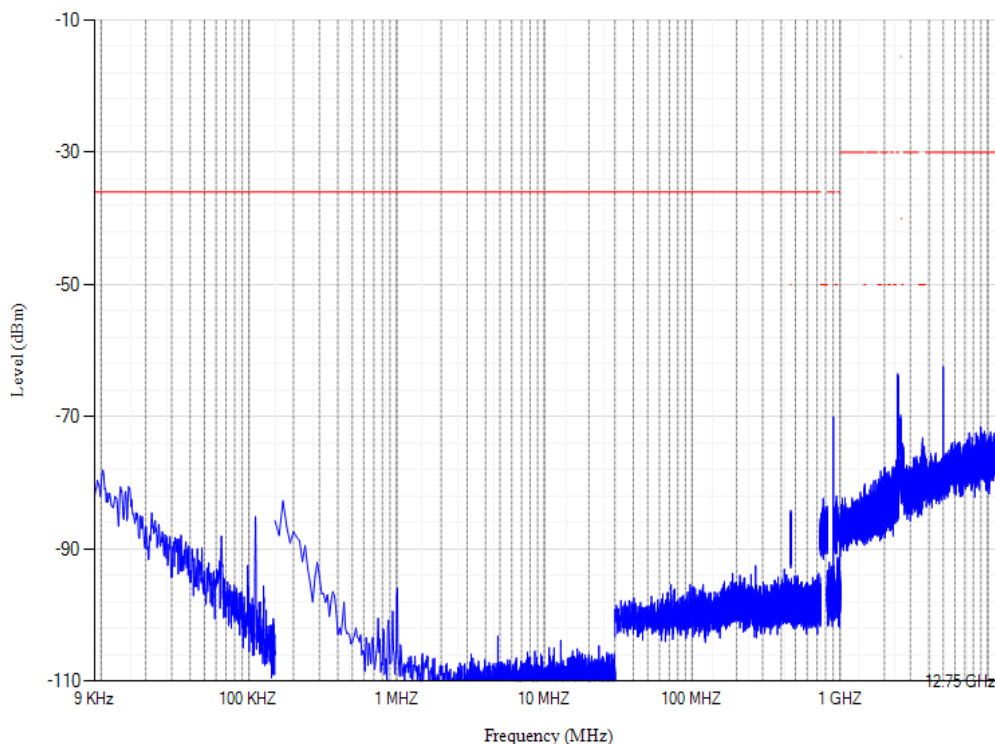
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0.png

## Conducted spurious emissions



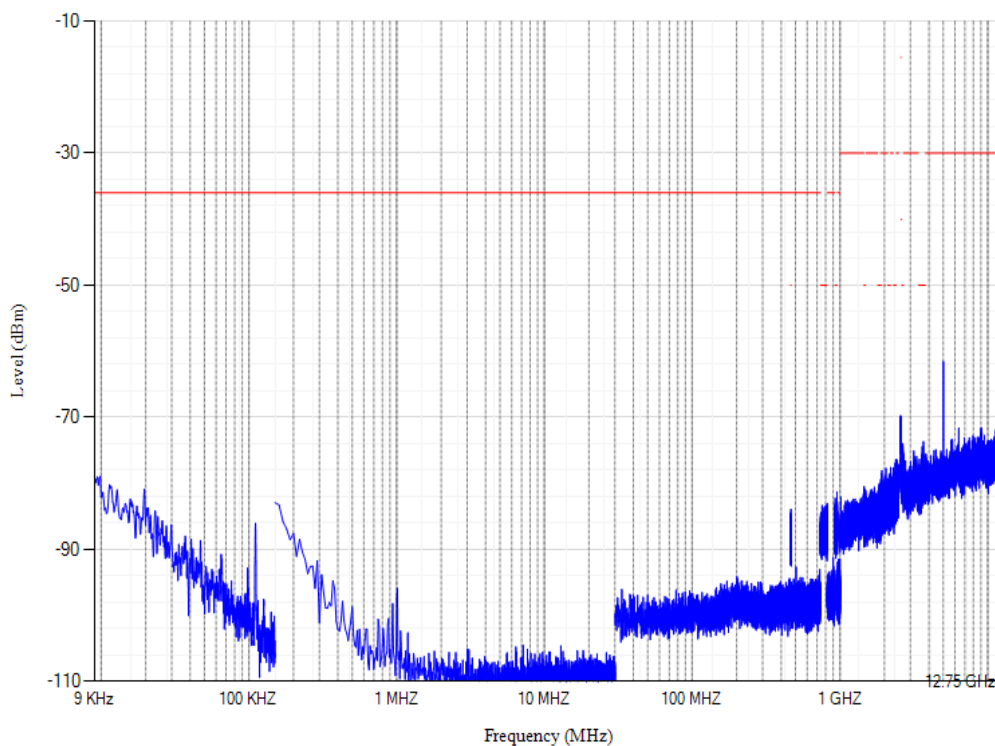
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0.png

## Conducted spurious emissions



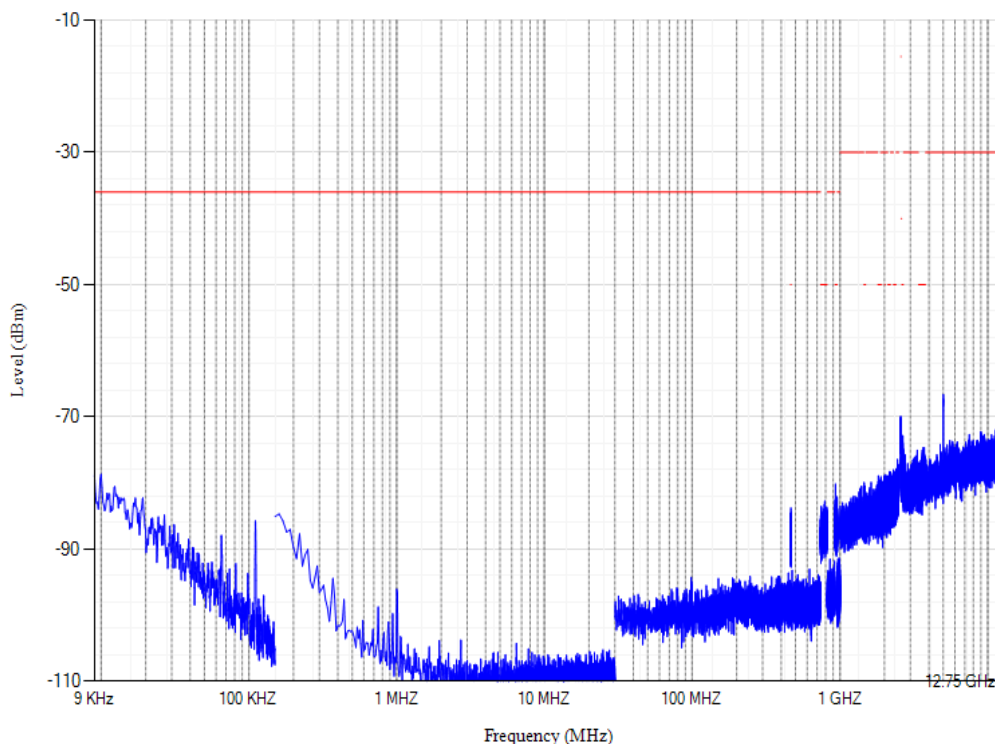
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#Max.png

## Conducted spurious emissions



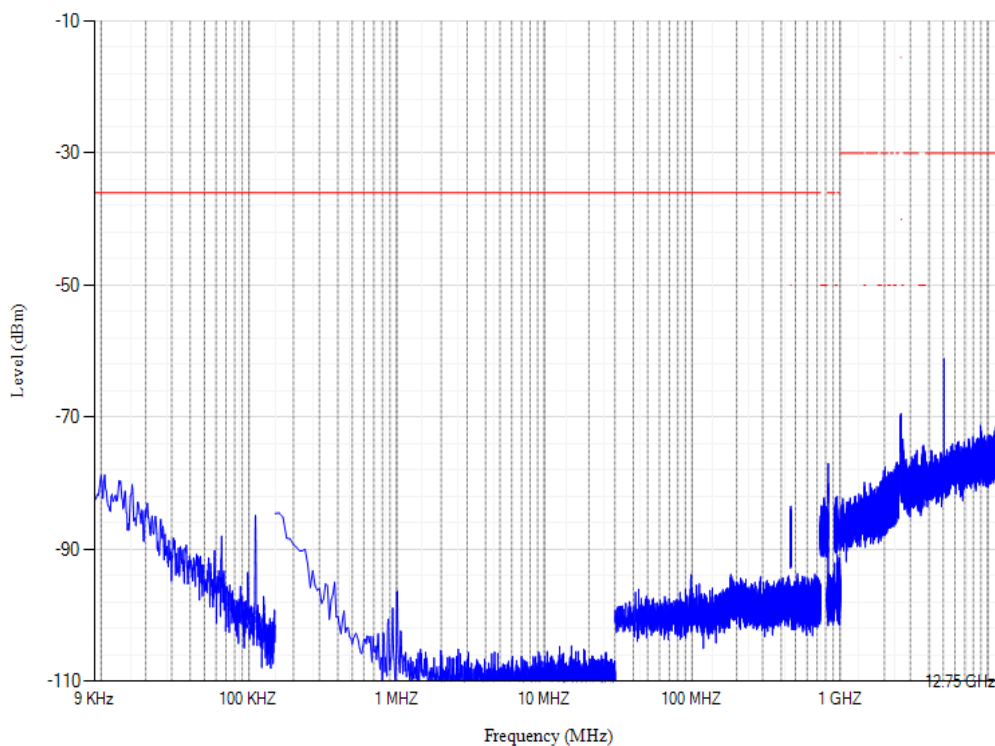
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png

## Conducted spurious emissions



Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0.png

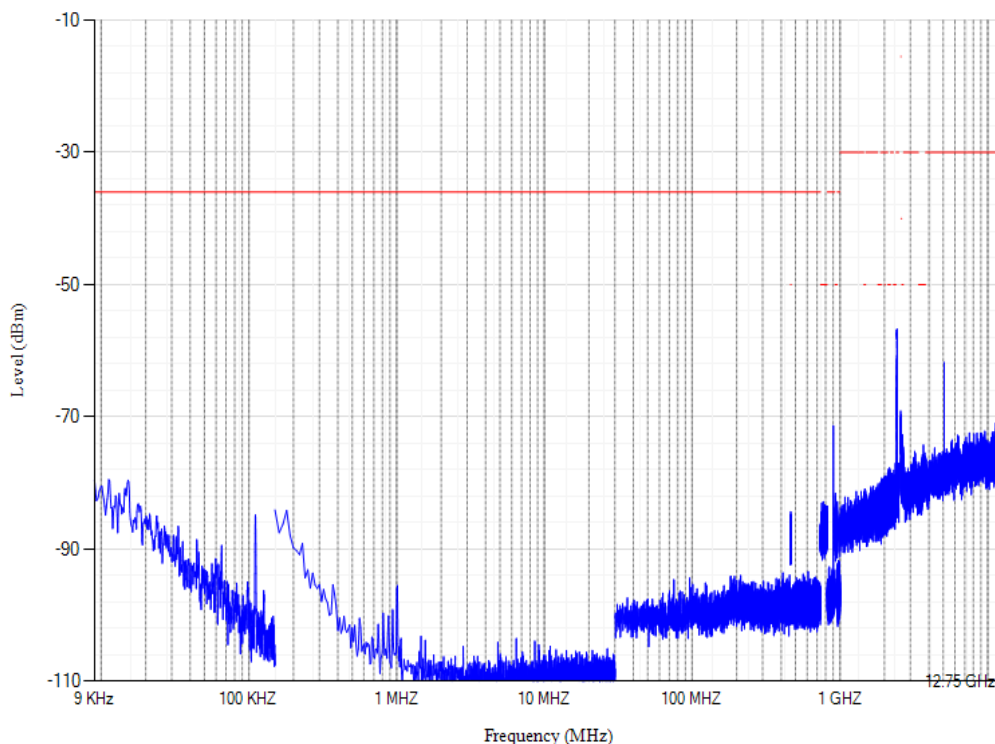
## Conducted spurious emissions





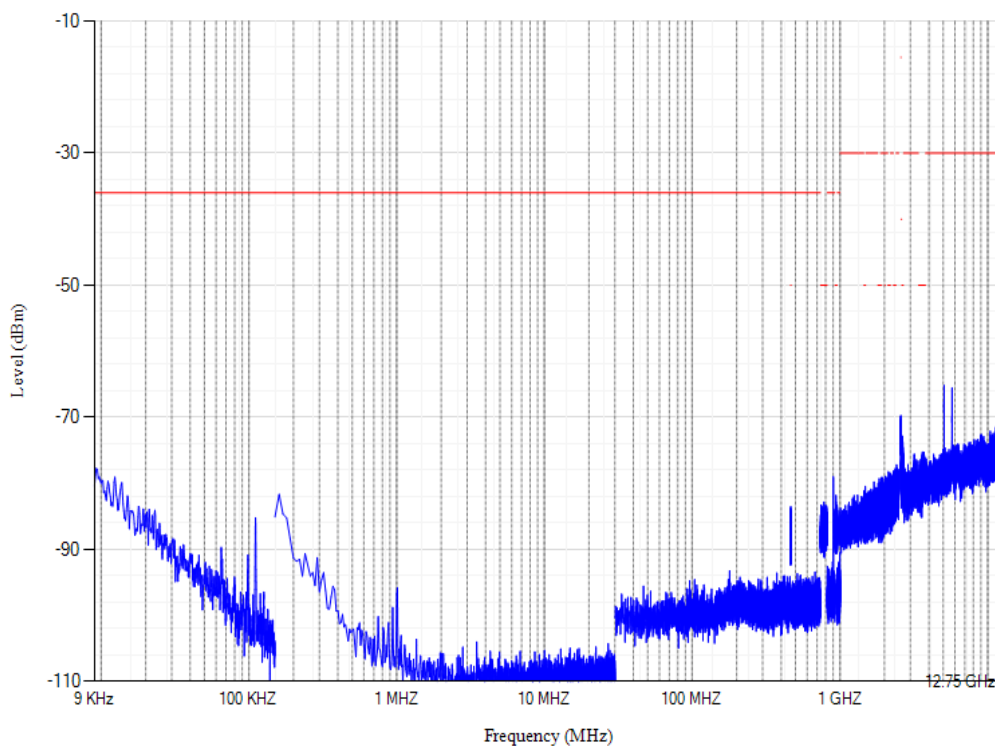
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#Max.png

## Conducted spurious emissions



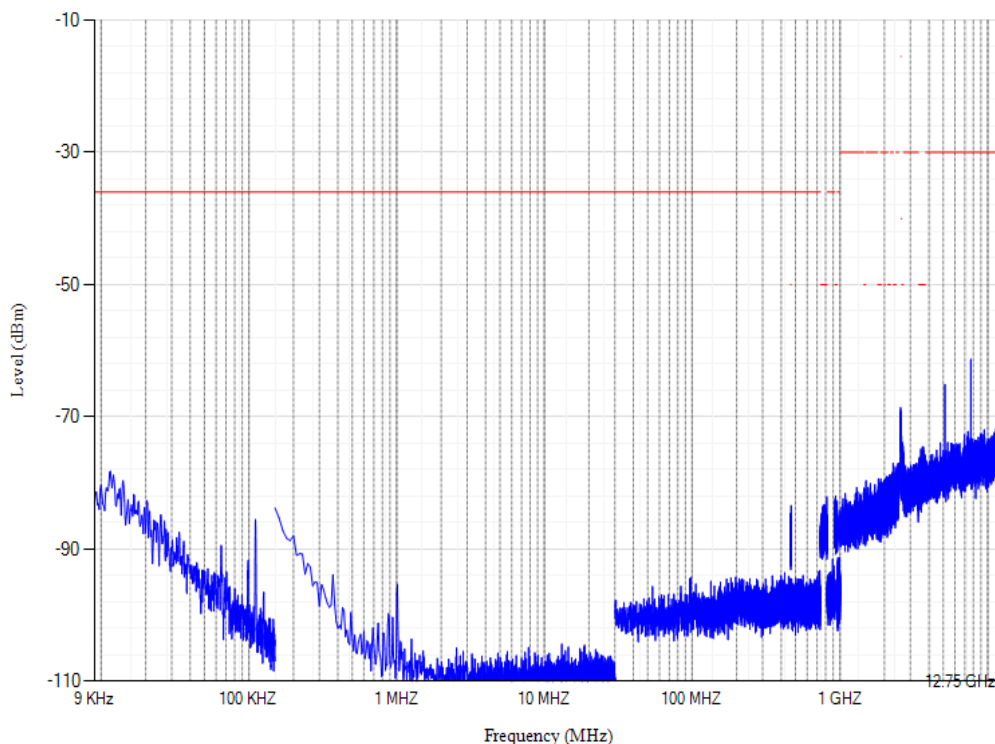
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0.png

## Conducted spurious emissions



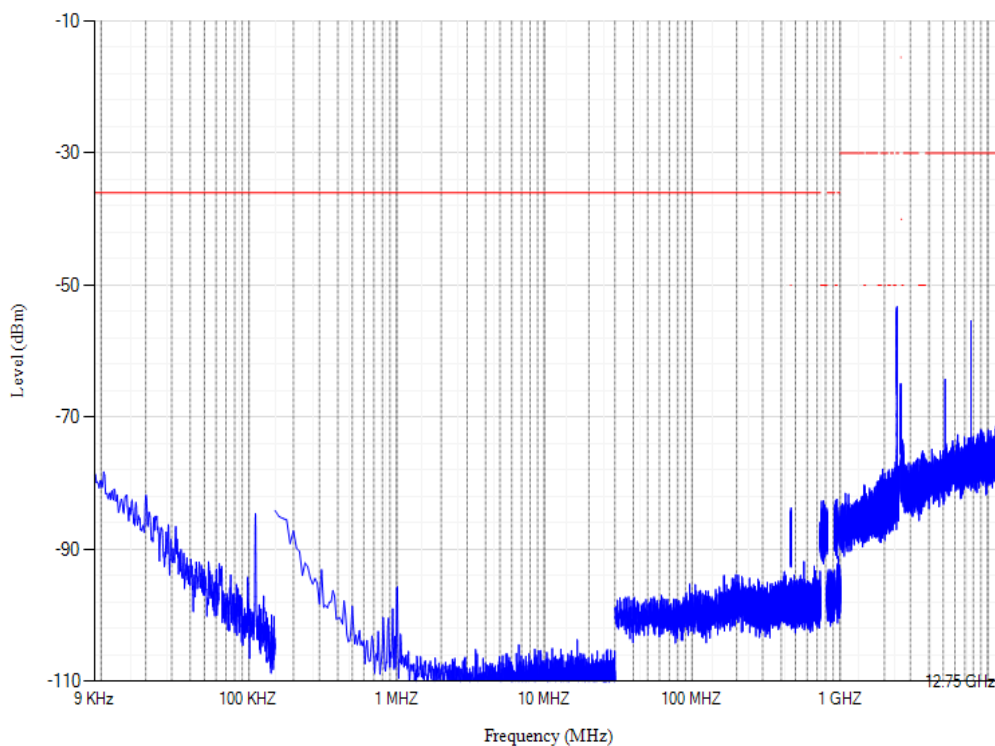
Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0.png

## Conducted spurious emissions



Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max.png

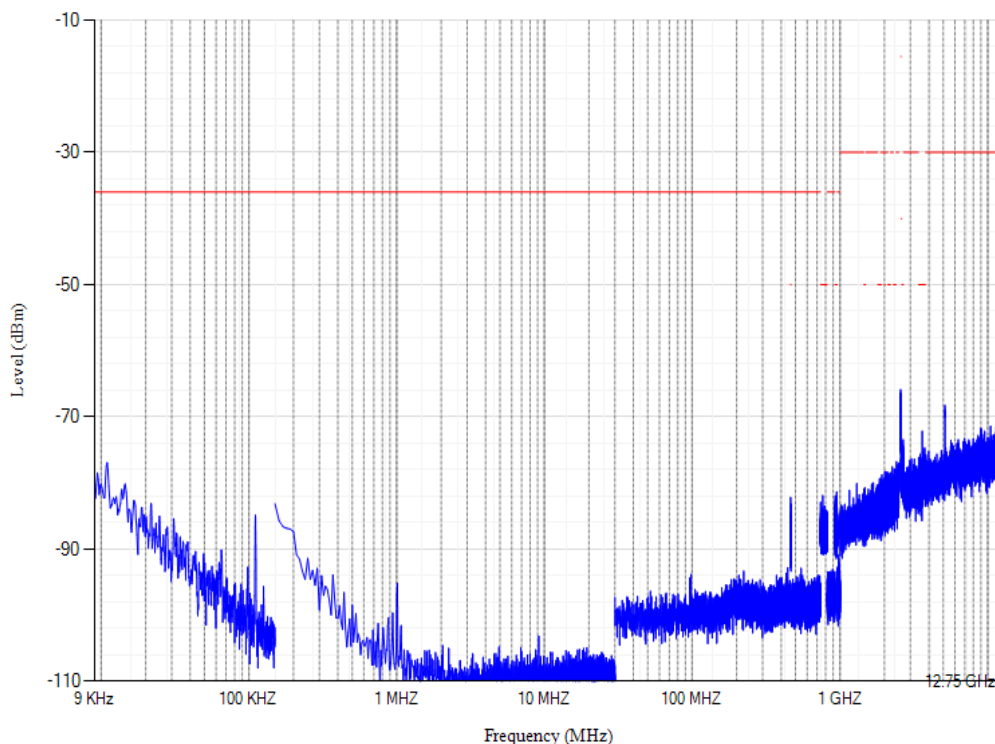
## Conducted spurious emissions





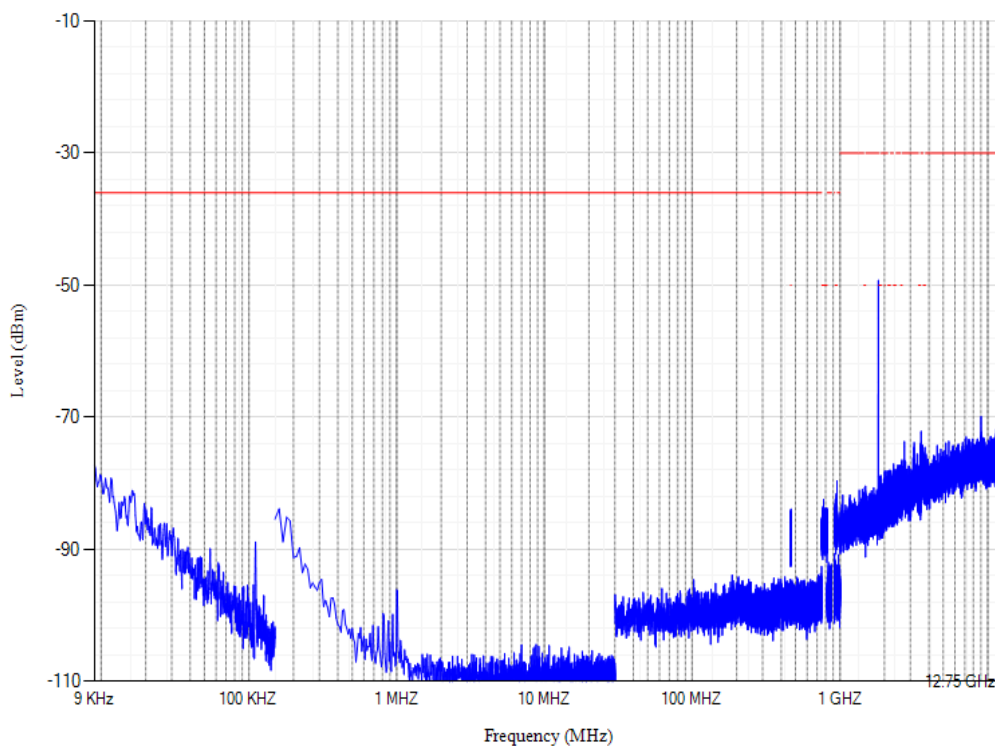
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0.png

## Conducted spurious emissions



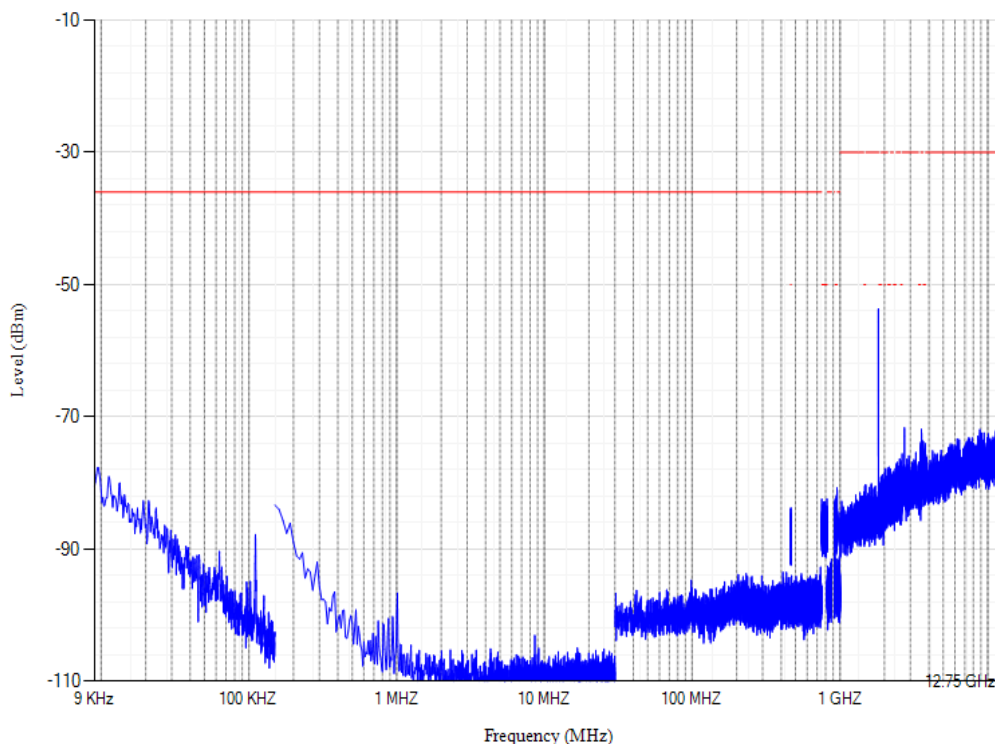
Band8 QPSK BW=1.4MHz Channel=21747 RB Size=1 Position=#0.png

## Conducted spurious emissions



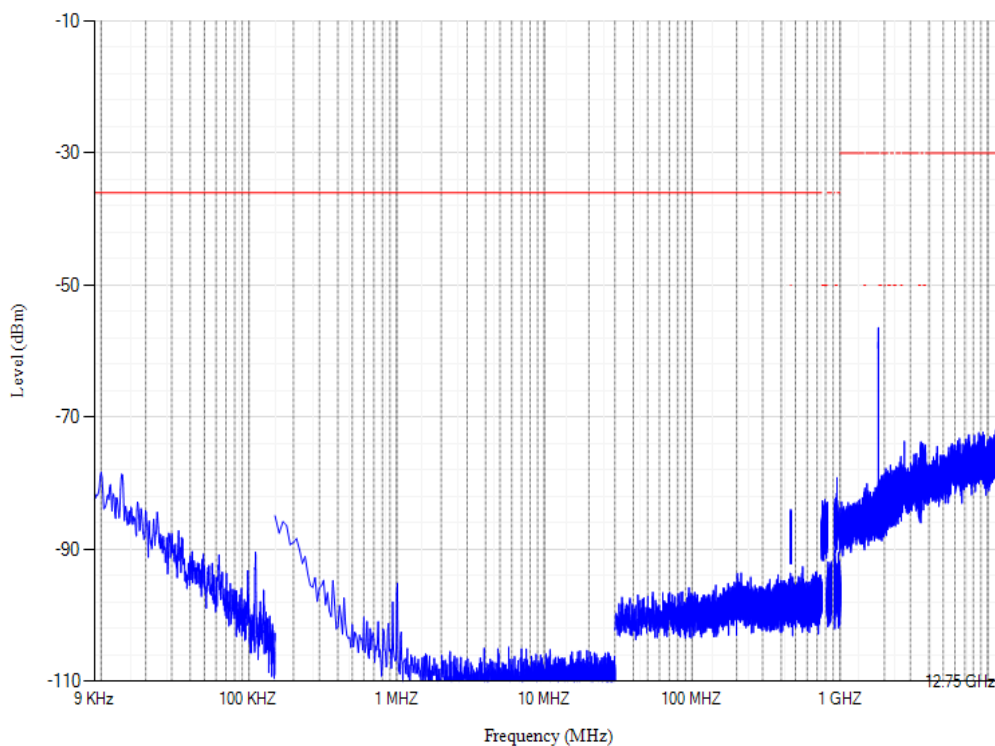
Band8 QPSK BW=1.4MHz Channel=21747 RB Size=1 Position=#Max.png

## Conducted spurious emissions



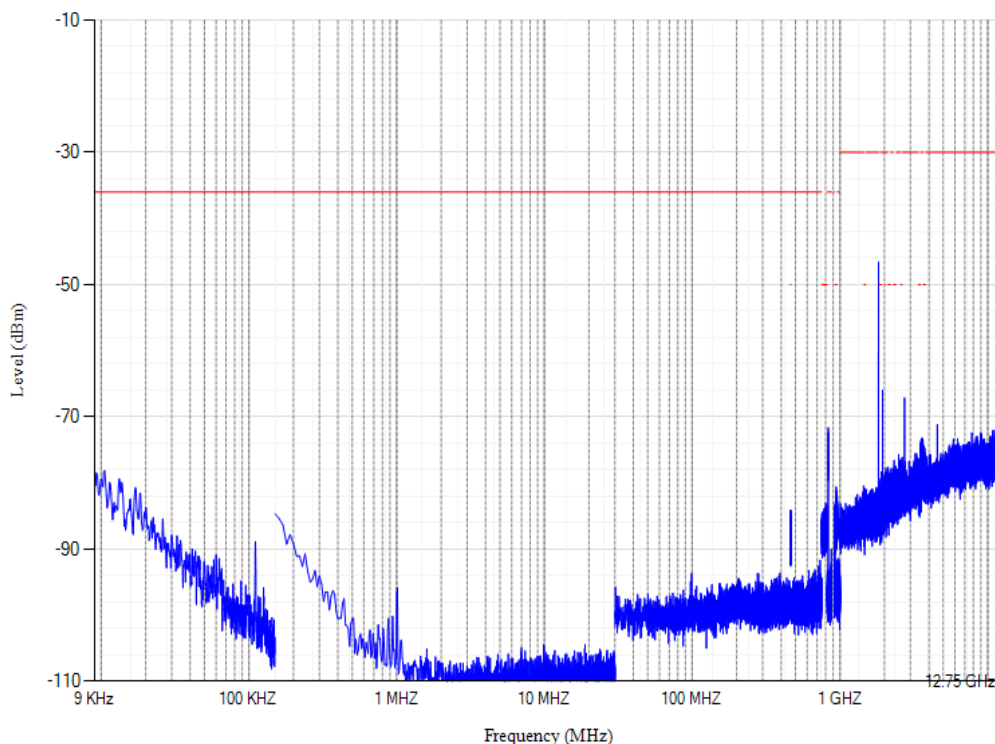
Band8 QPSK BW=1.4MHz Channel=21747 RB Size=6 Position=#0.png

## Conducted spurious emissions



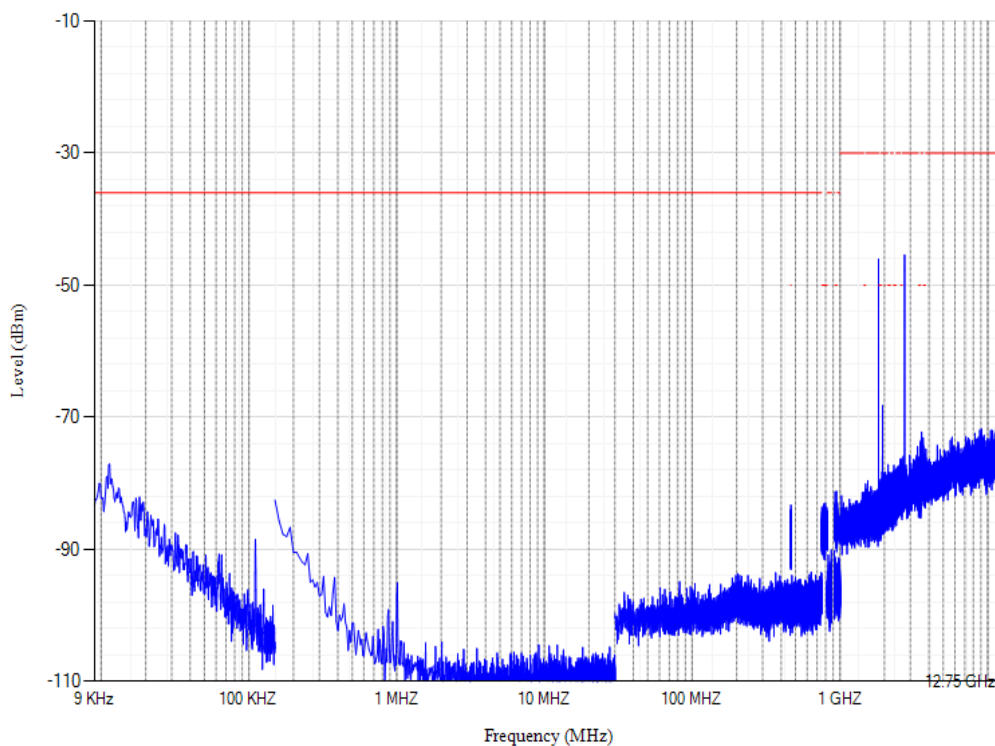
Band8 QPSK BW=1.4MHz Channel=21770 RB Size=1 Position=#0.png

## Conducted spurious emissions



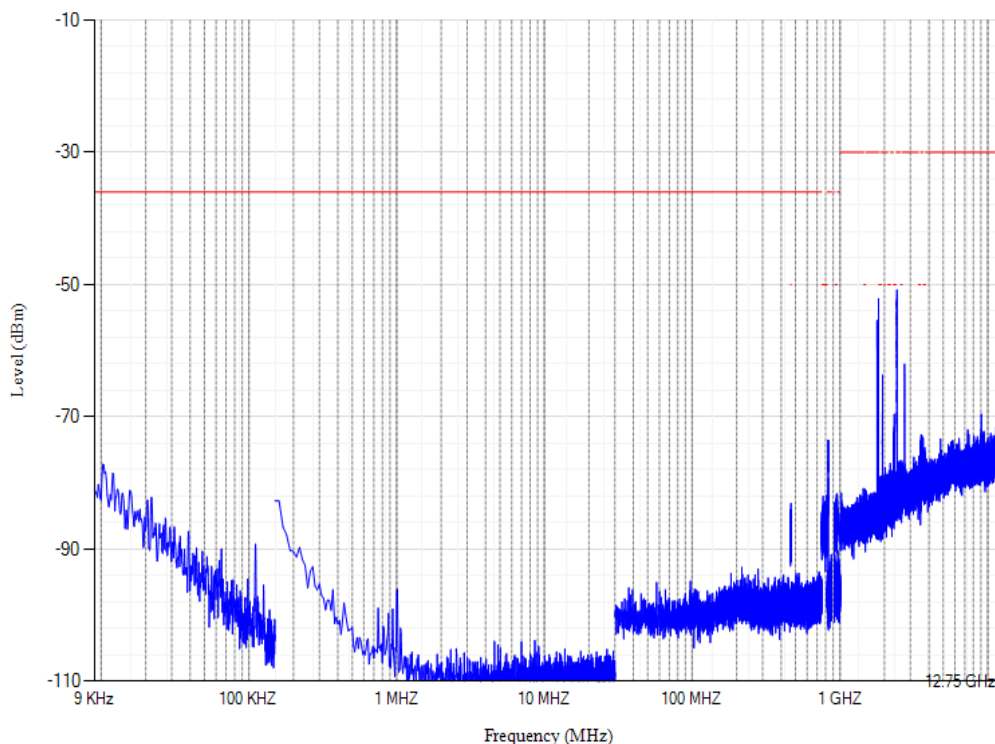
Band8 QPSK BW=1.4MHz Channel=21770 RB Size=1 Position=#Max.png

## Conducted spurious emissions



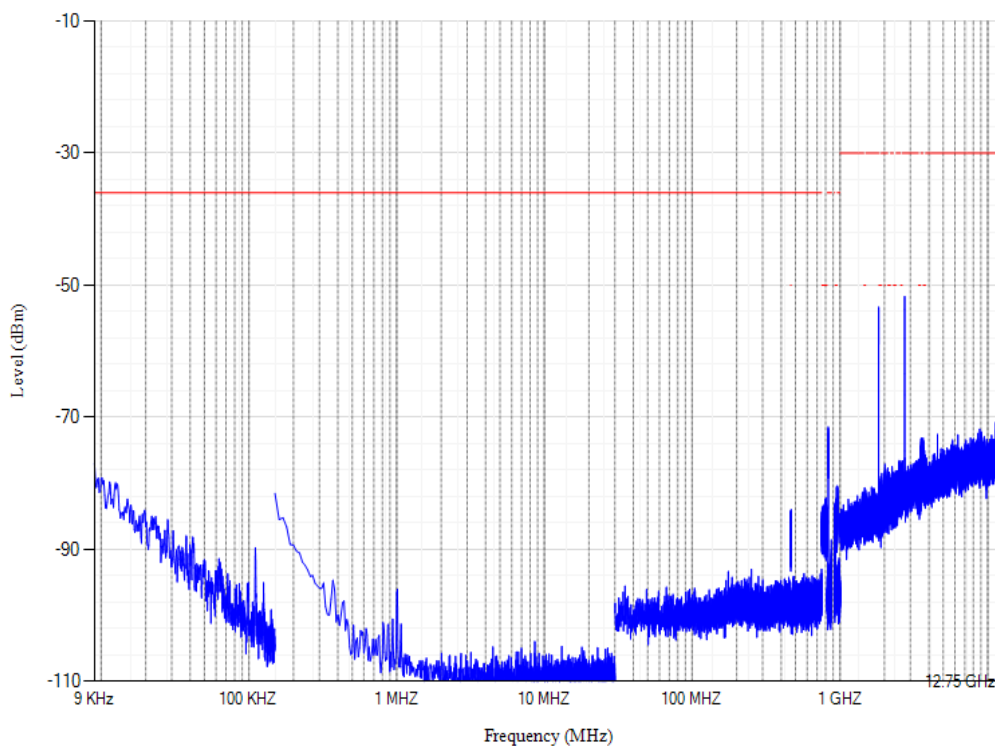
Band8 QPSK BW=1.4MHz Channel=21770 RB Size=6 Position=#0.png

## Conducted spurious emissions



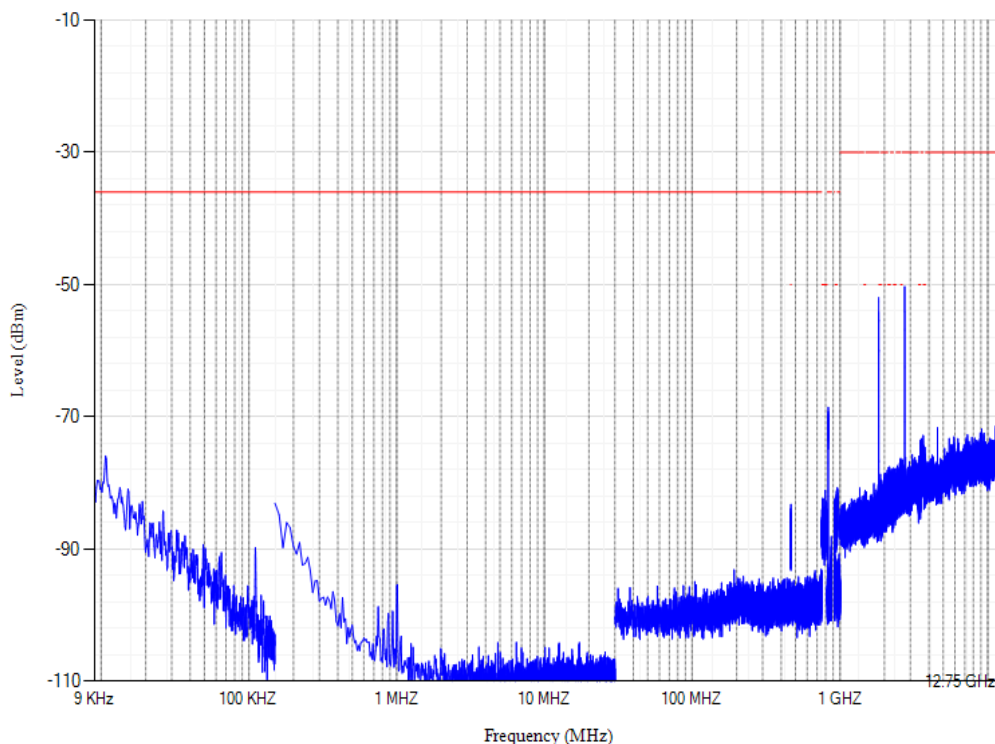
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=1 Position=#0.png

## Conducted spurious emissions



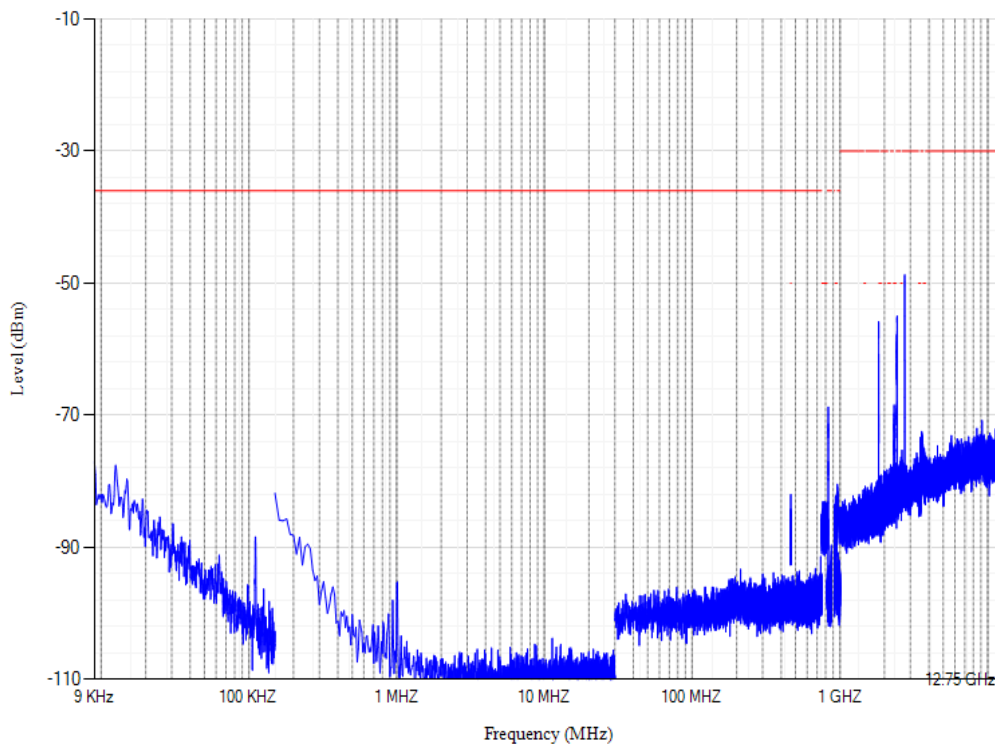
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=1 Position=#Max.png

## Conducted spurious emissions



Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png

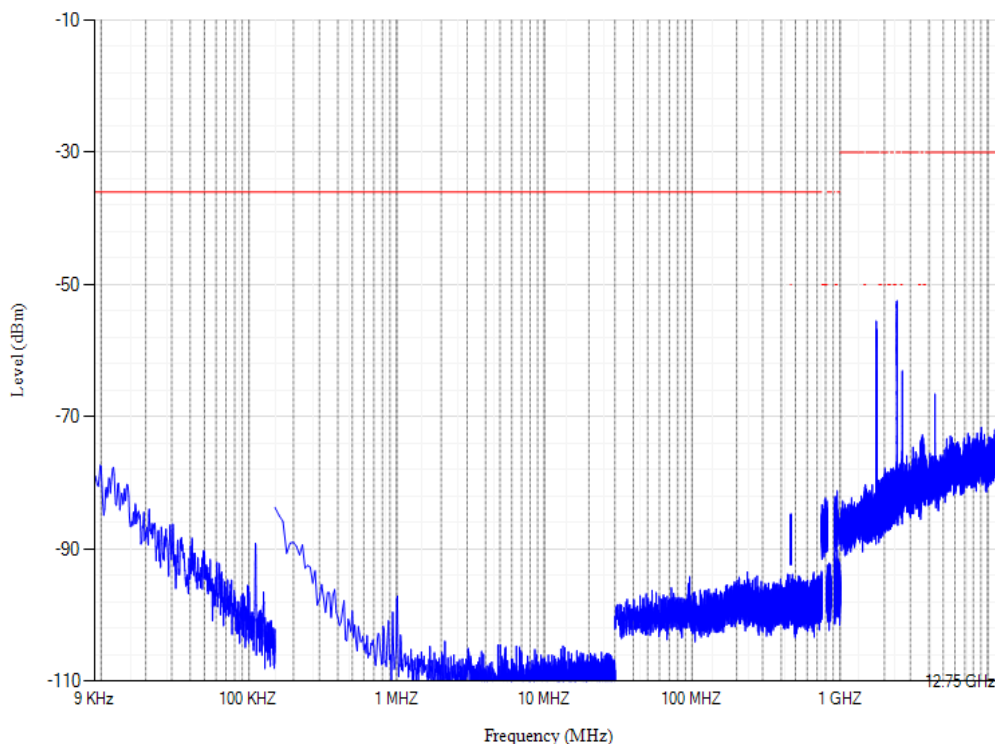
## Conducted spurious emissions





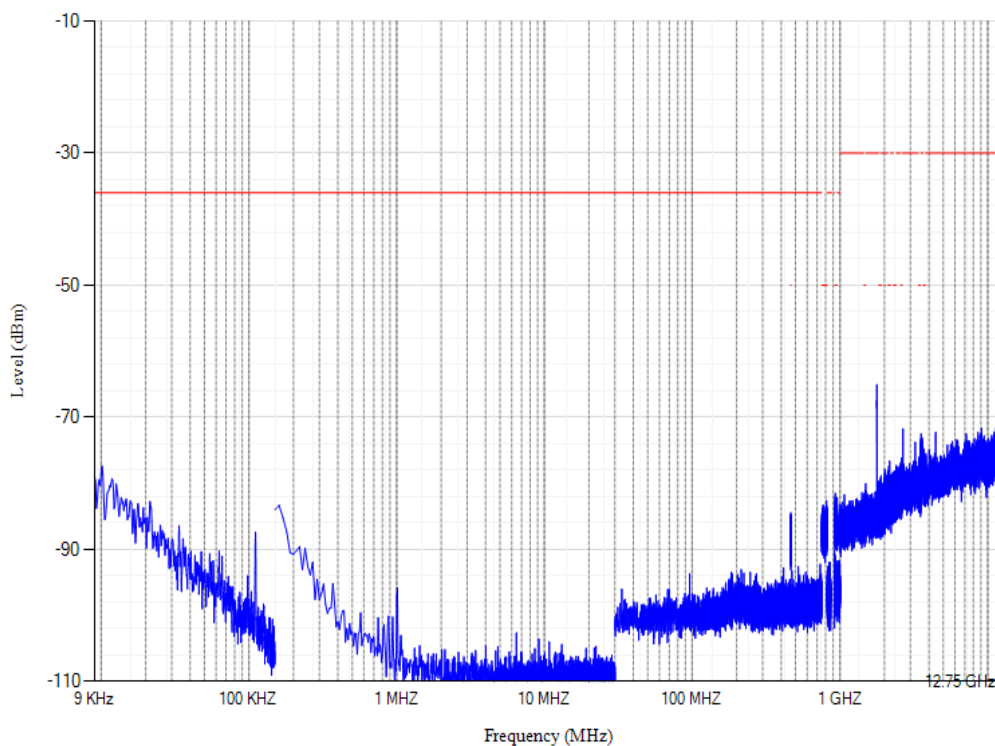
Band8 QPSK BW=10MHz Channel=21500 RB Size=1 Position=#0.png

## Conducted spurious emissions



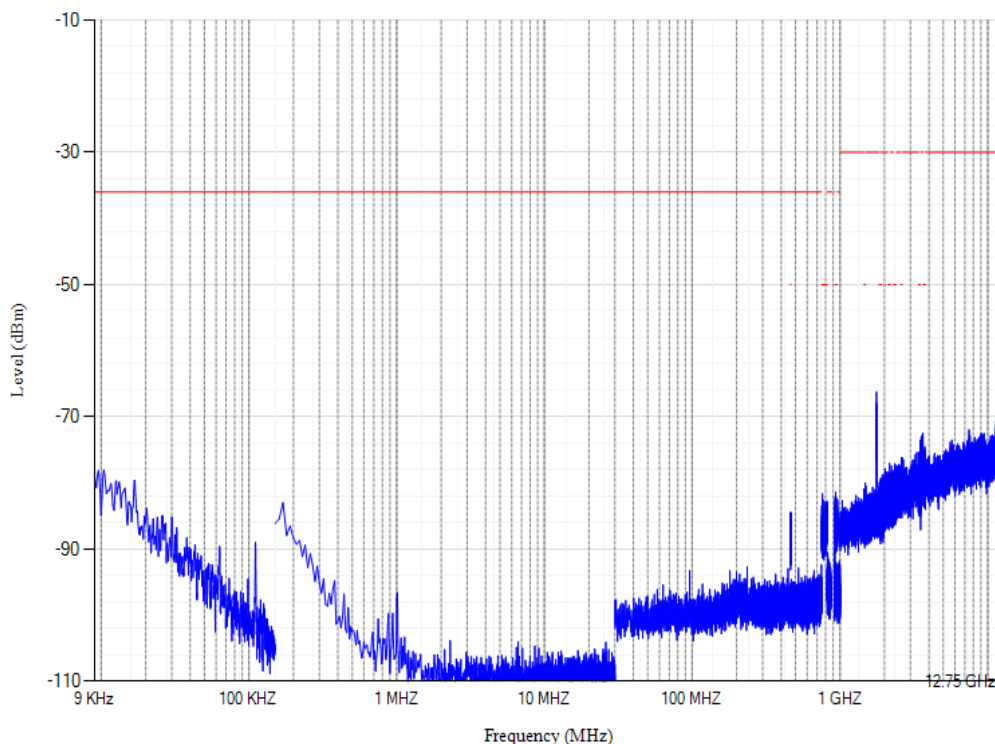
Band8 QPSK BW=10MHz Channel=21500 RB Size=1 Position=#Max.png

## Conducted spurious emissions



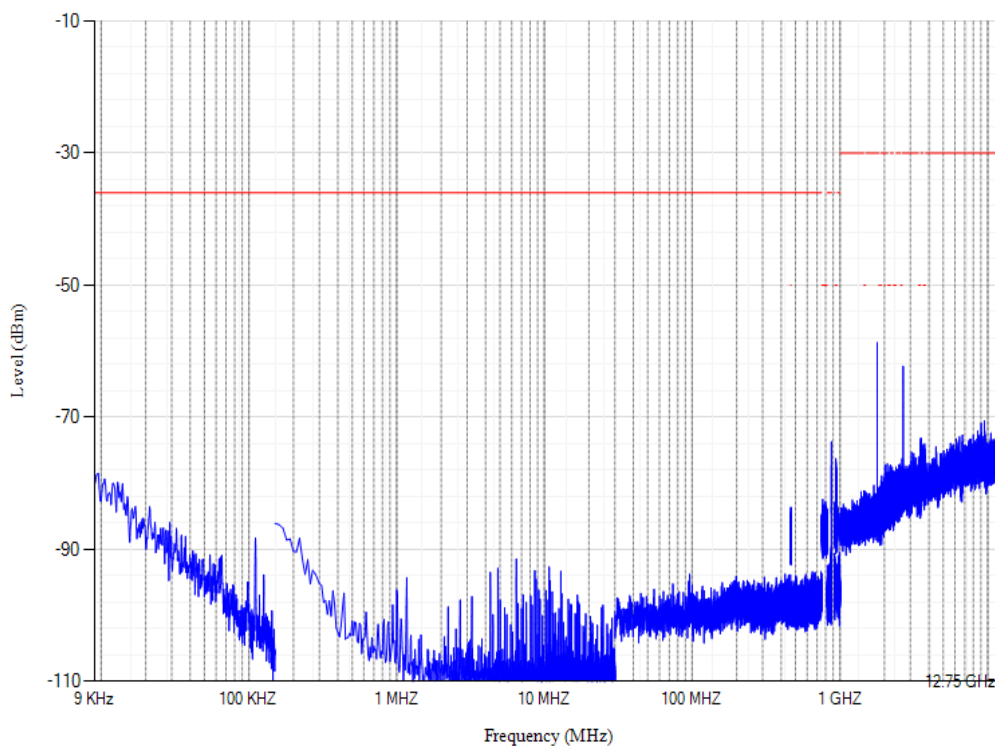
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png

## Conducted spurious emissions



Band8 QPSK BW=10MHz Channel=21625 RB Size=1 Position=#0.png

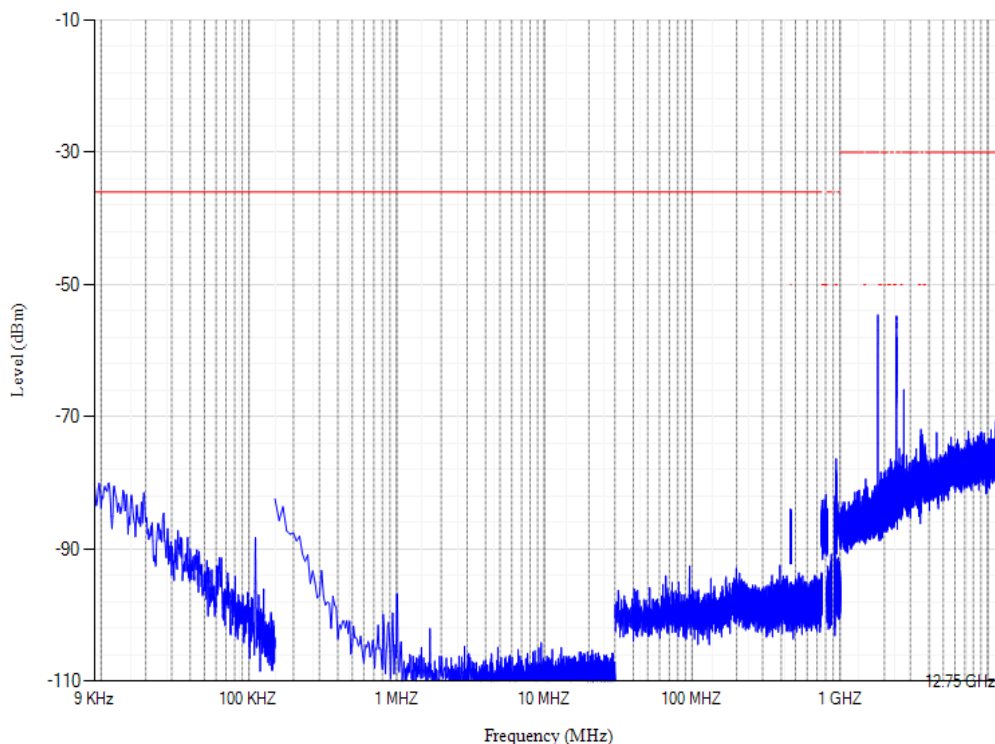
## Conducted spurious emissions





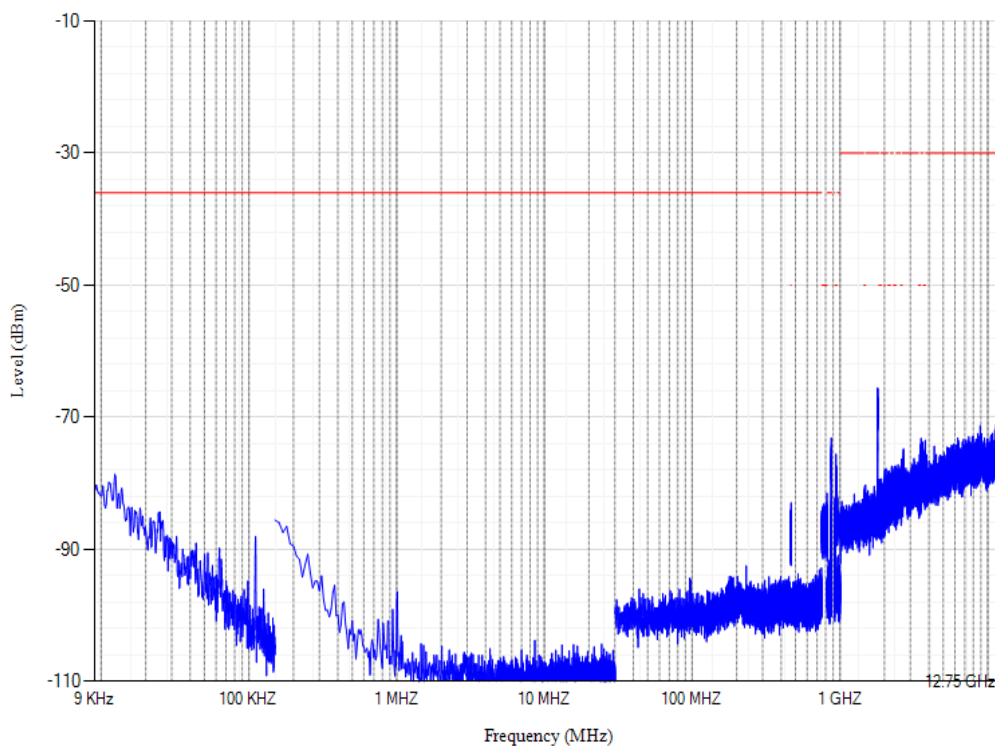
Band8 QPSK BW=10MHz Channel=21625 RB Size=1 Position=#Max.png

## Conducted spurious emissions



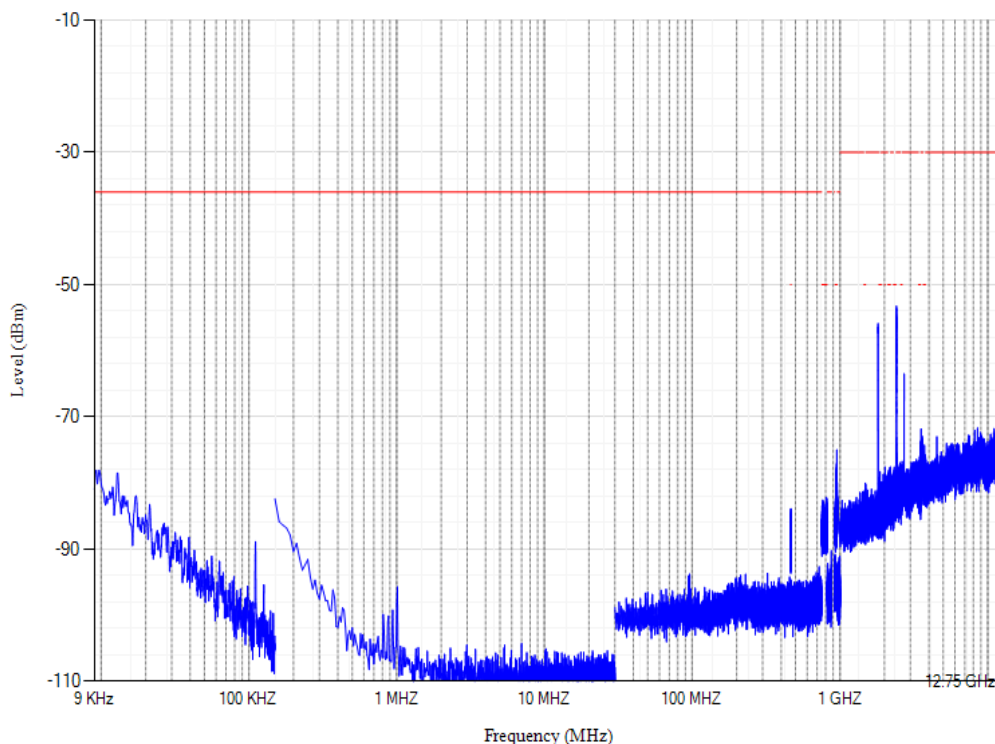
Band8 QPSK BW=10MHz Channel=21625 RB Size=50 Position=#0.png

## Conducted spurious emissions



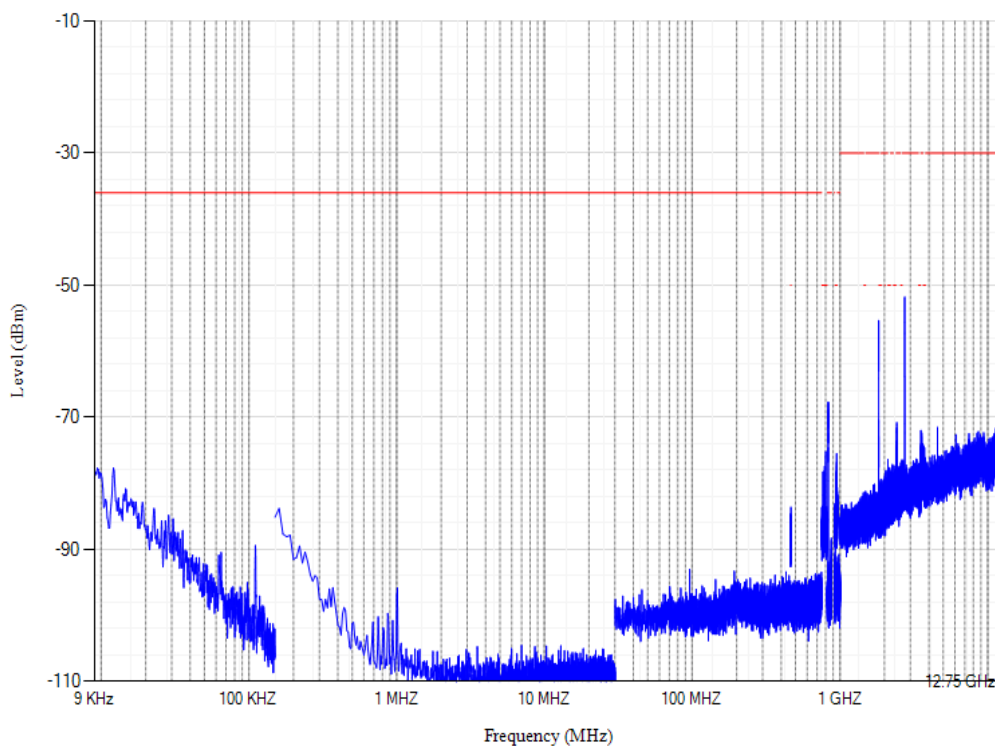
Band8 QPSK BW=10MHz Channel=21750 RB Size=1 Position=#0.png

## Conducted spurious emissions



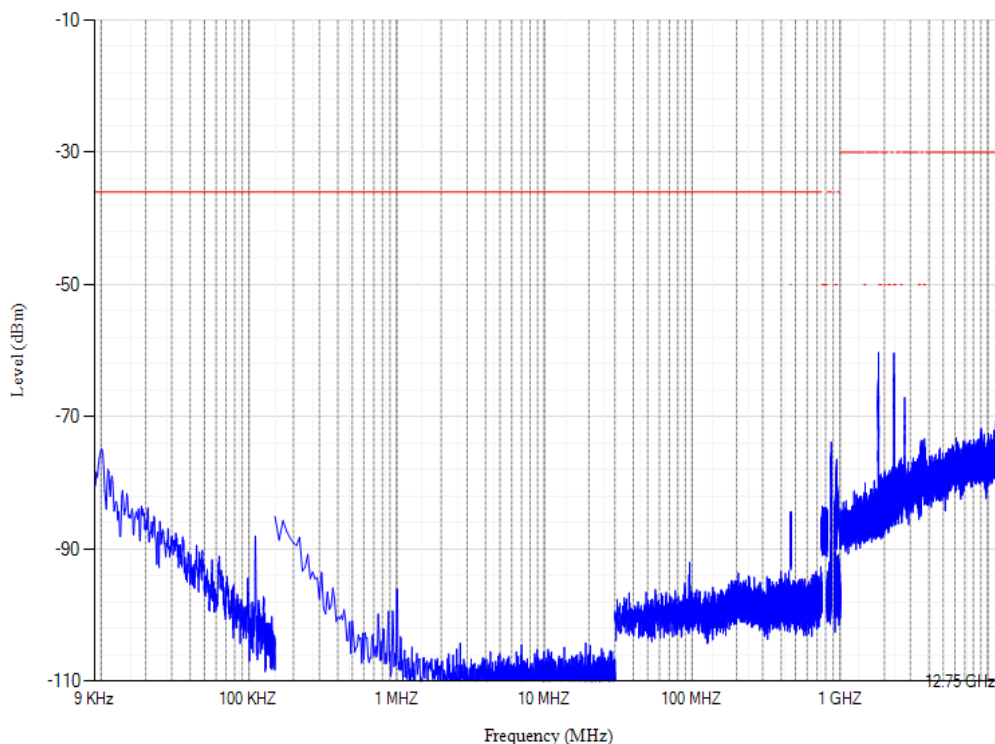
Band8 QPSK BW=10MHz Channel=21750 RB Size=1 Position=#Max.png

## Conducted spurious emissions



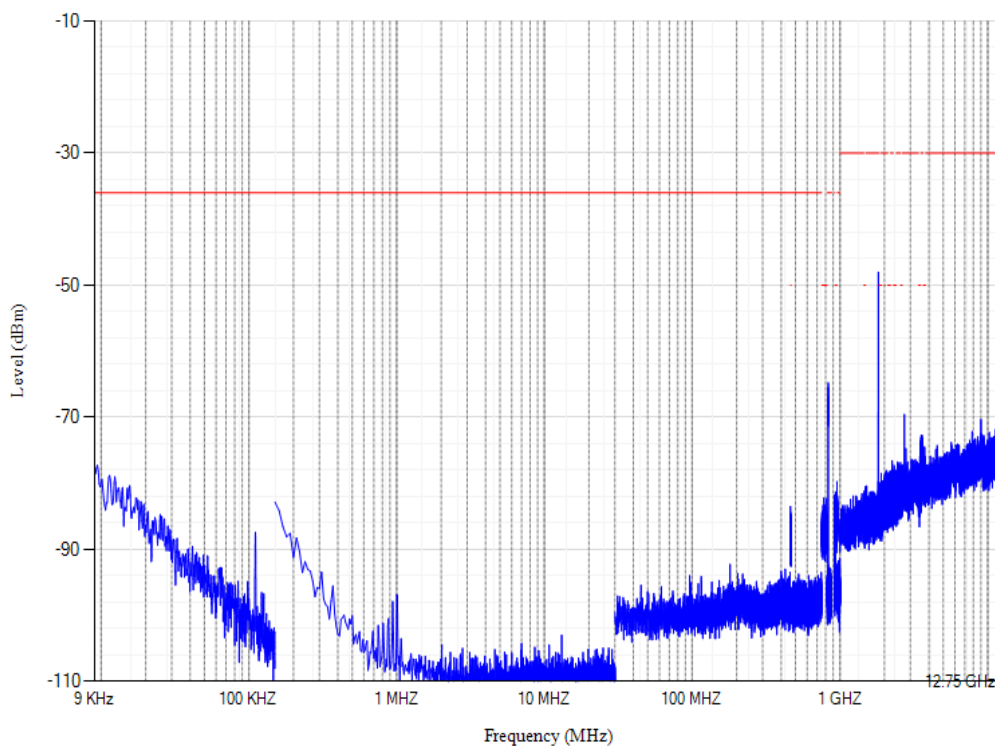
Band8 QPSK BW=10MHz Channel=21750 RB Size=50 Position=#0.png

## Conducted spurious emissions



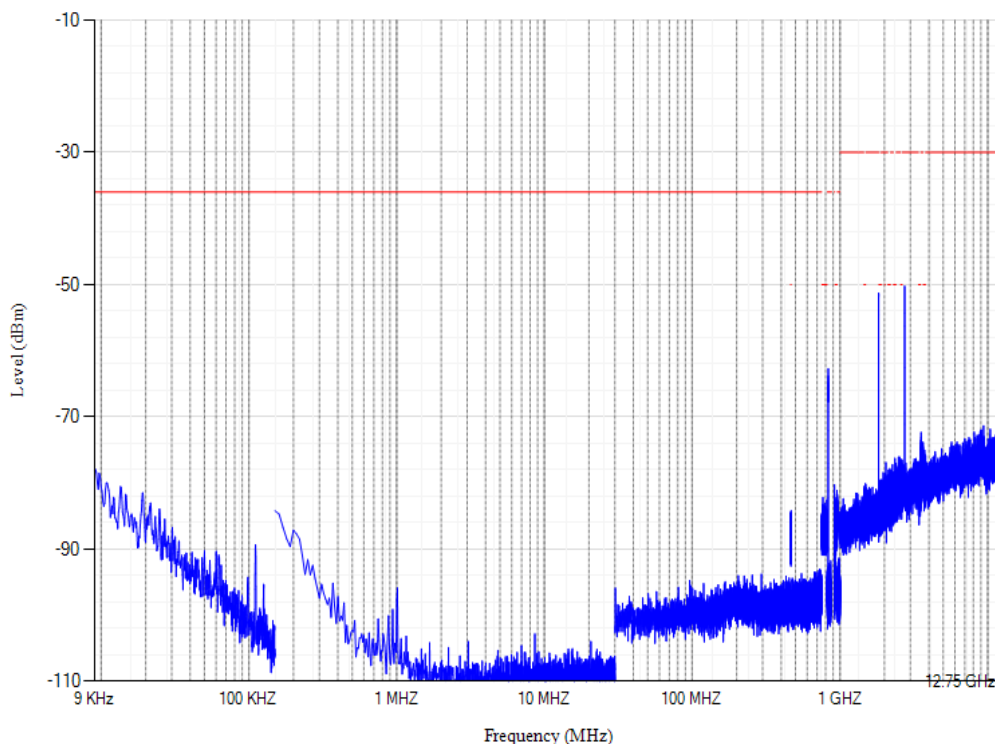
Band8 QPSK BW=5MHz Channel=21765 RB Size=1 Position=#0.png

## Conducted spurious emissions



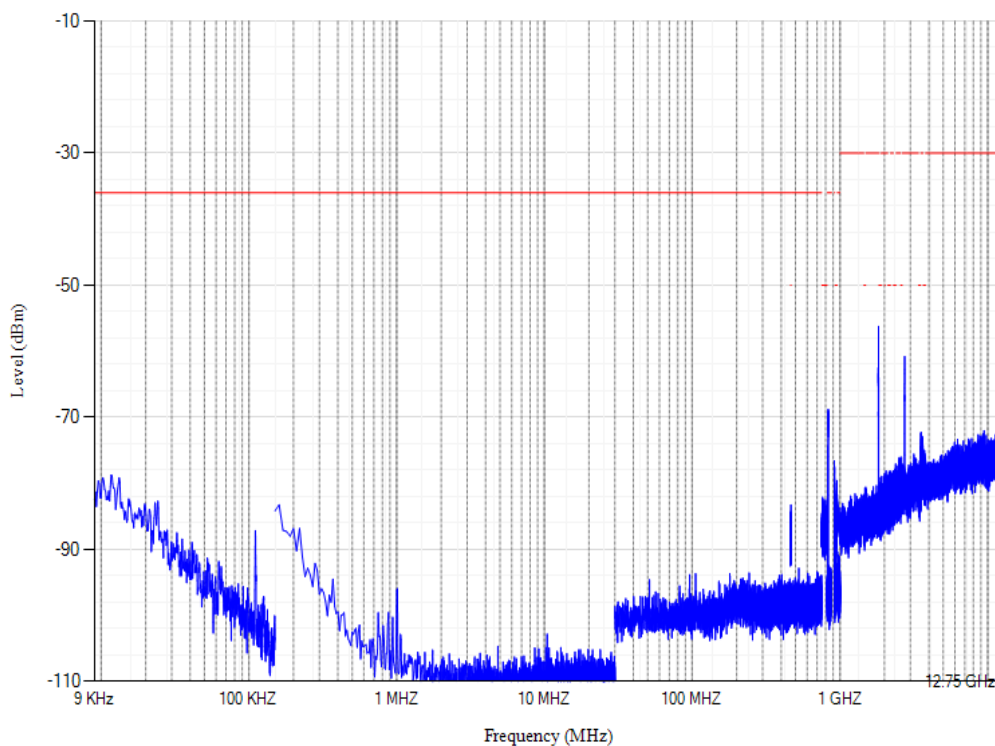
Band8 QPSK BW=5MHz Channel=21765 RB Size=1 Position=#Max.png

## Conducted spurious emissions



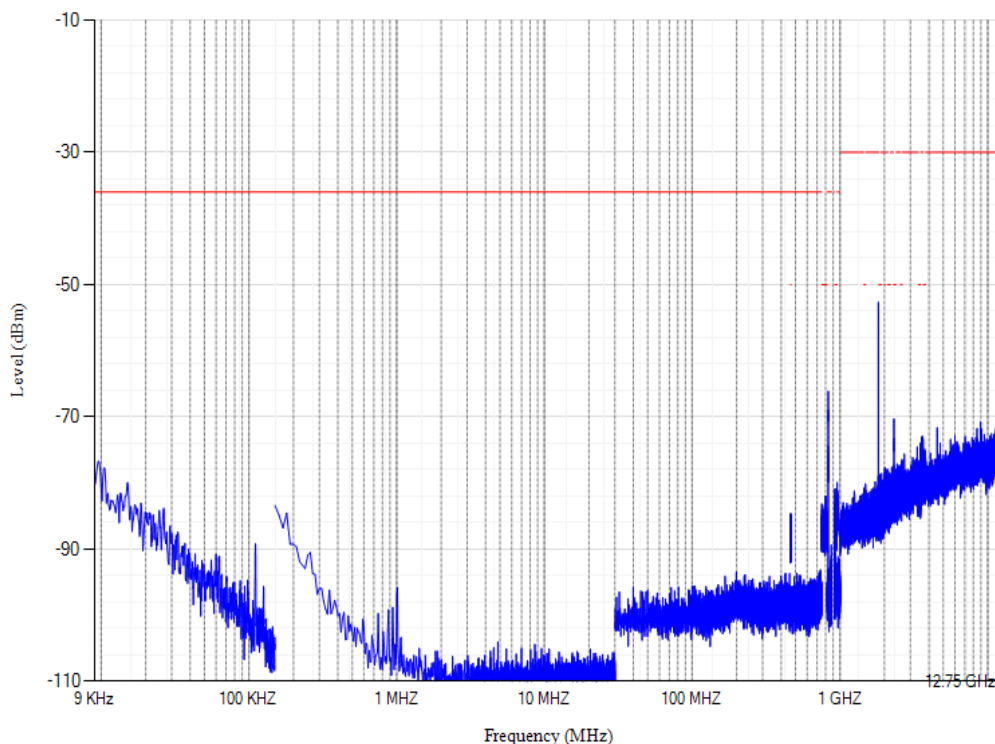
Band8 QPSK BW=5MHz Channel=21765 RB Size=25 Position=#0.png

## Conducted spurious emissions



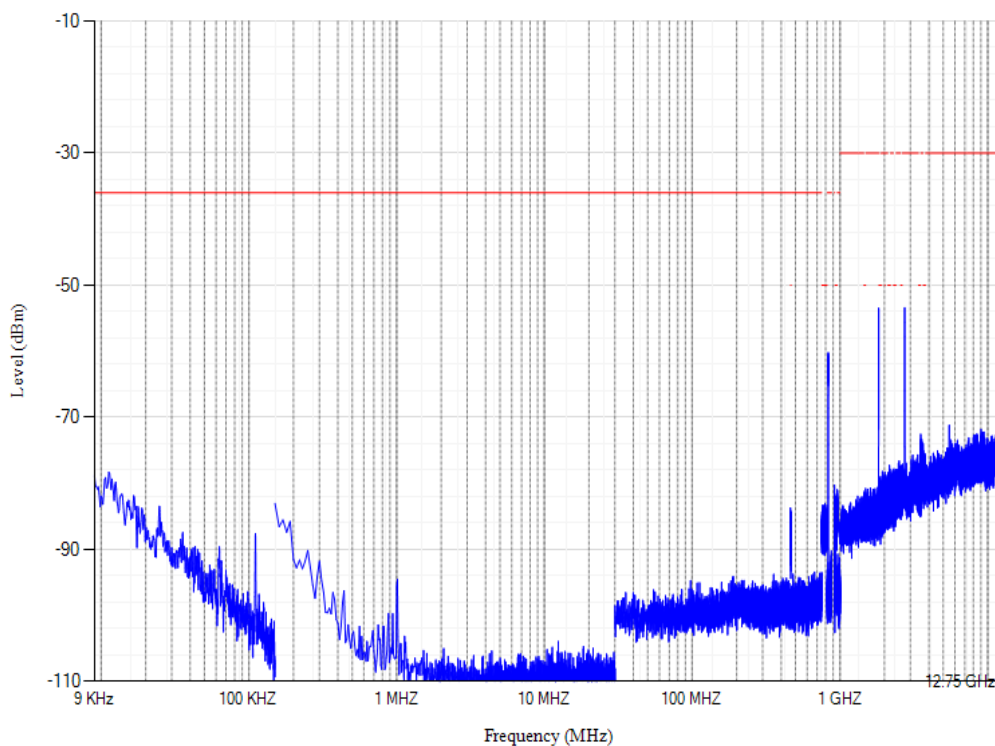
Band8 QPSK BW=5MHz Channel=21770 RB Size=1 Position=#0.png

## Conducted spurious emissions



Band8 QPSK BW=5MHz Channel=21770 RB Size=1 Position=#Max.png

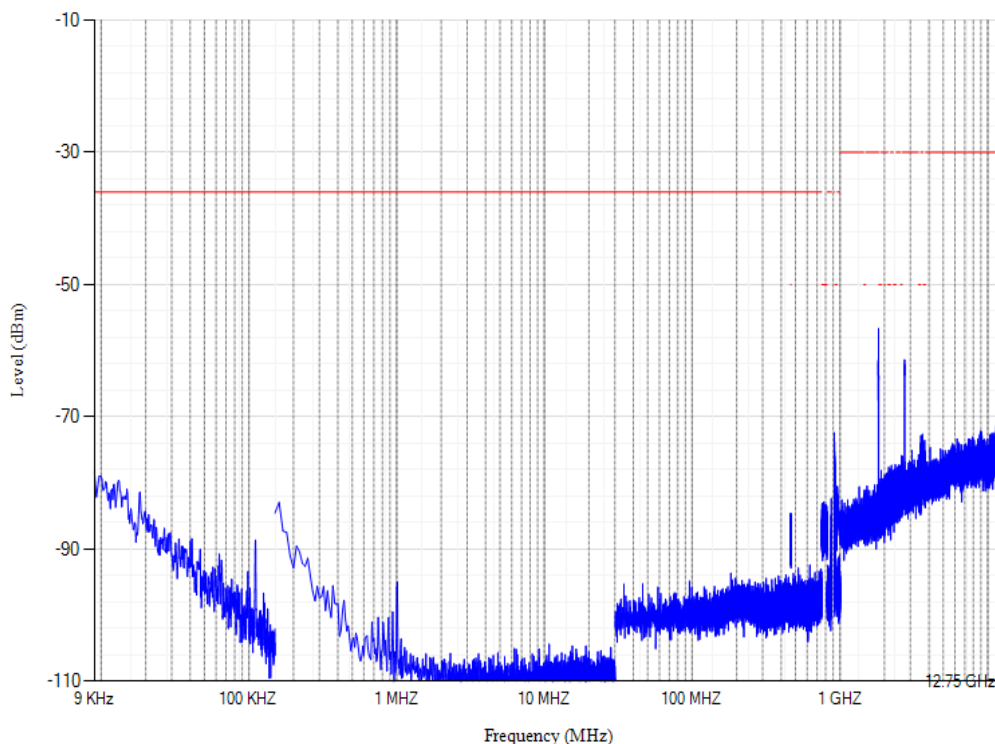
## Conducted spurious emissions





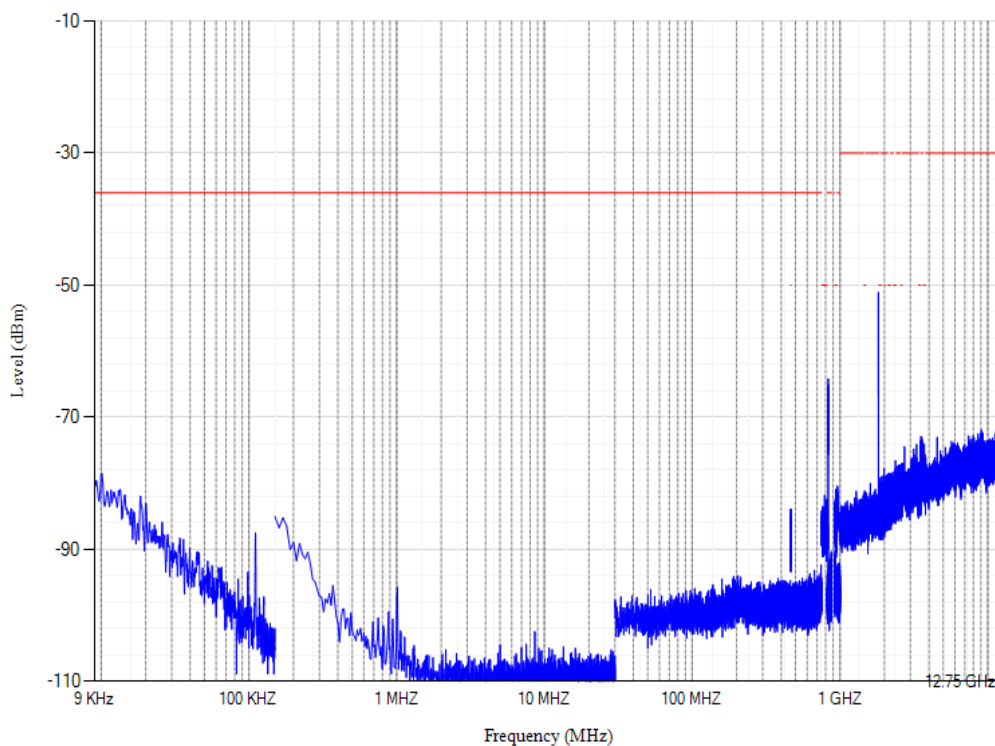
Band8 QPSK BW=5MHz Channel=21770 RB Size=25 Position=#0.png

## Conducted spurious emissions



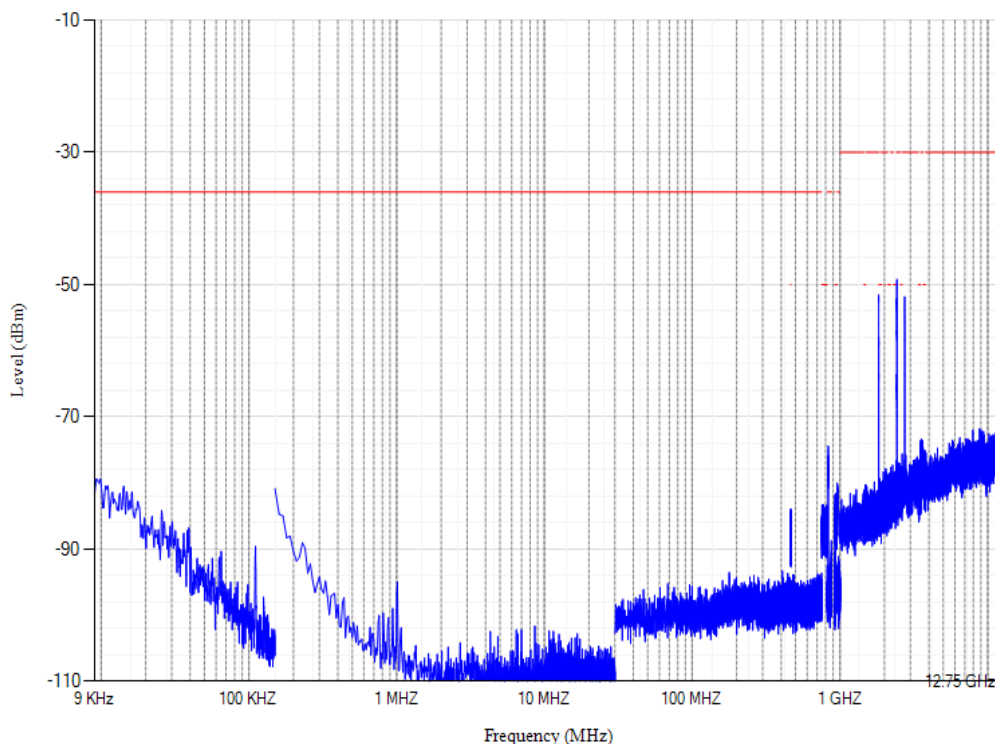
Band8 QPSK BW=5MHz Channel=21775 RB Size=1 Position=#0.png

## Conducted spurious emissions



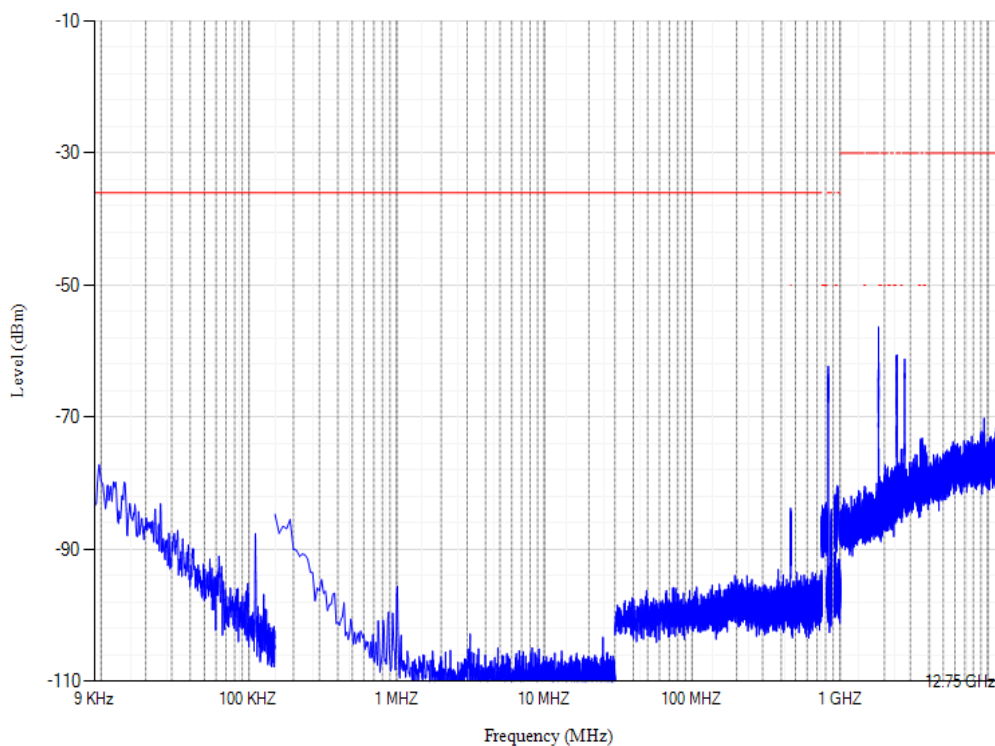
Band8 QPSK BW=5MHz Channel=21775 RB Size=1 Position=#Max.png

## Conducted spurious emissions



Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png

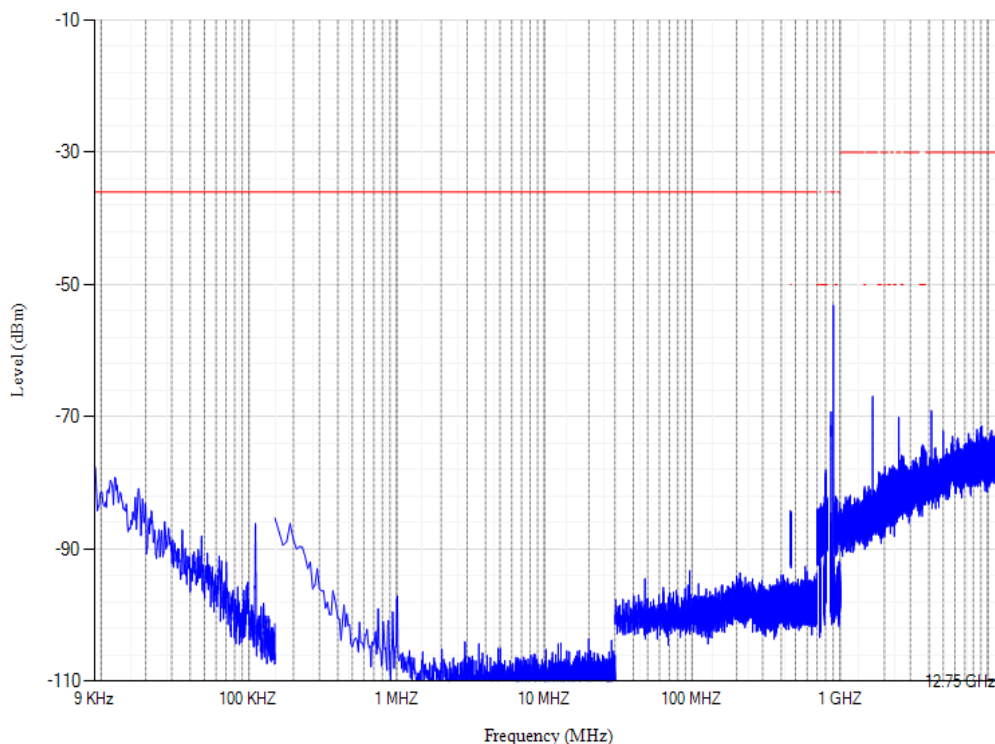
## Conducted spurious emissions





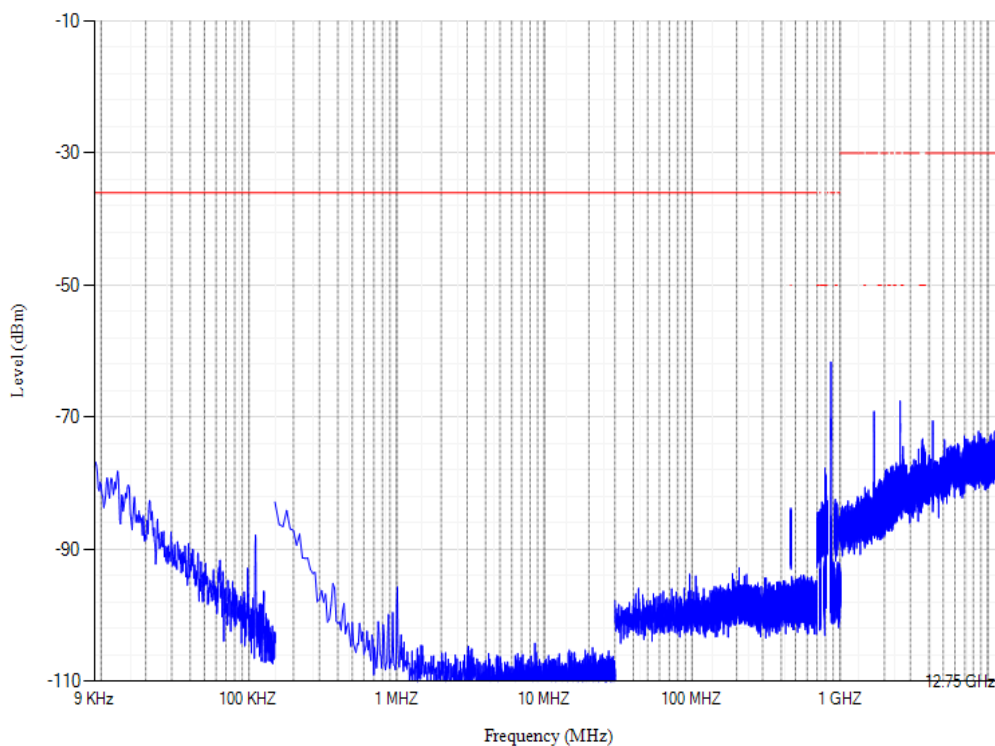
Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#0.png

## Conducted spurious emissions



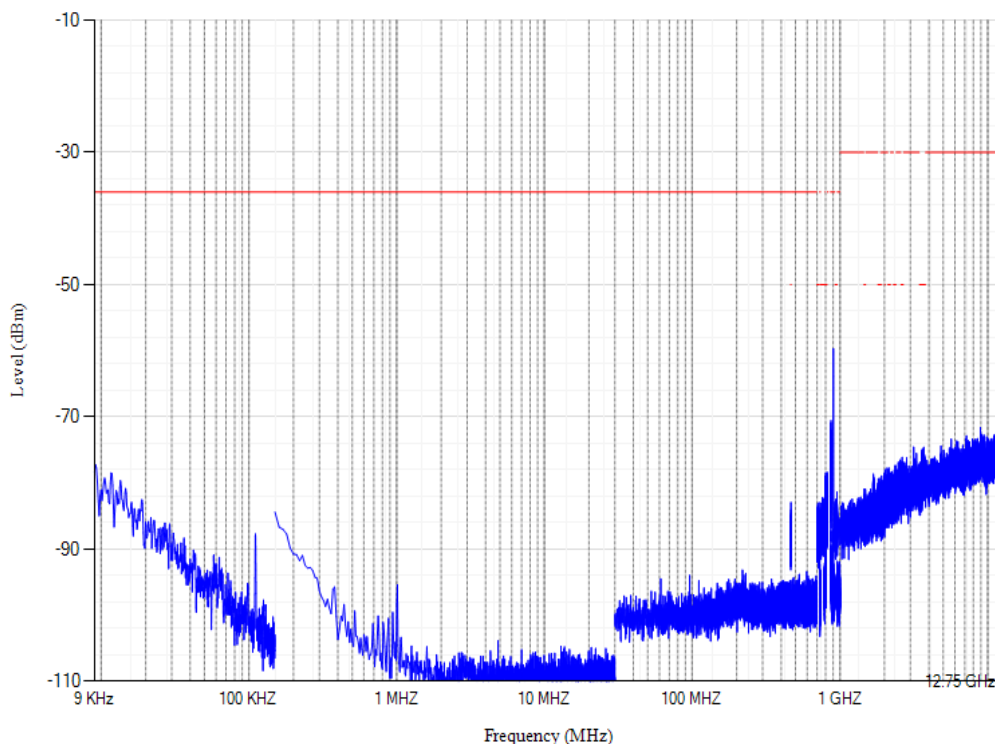
Band20 QPSK BW=20MHz Channel=24250 RB Size=1 Position=#Max.png

## Conducted spurious emissions



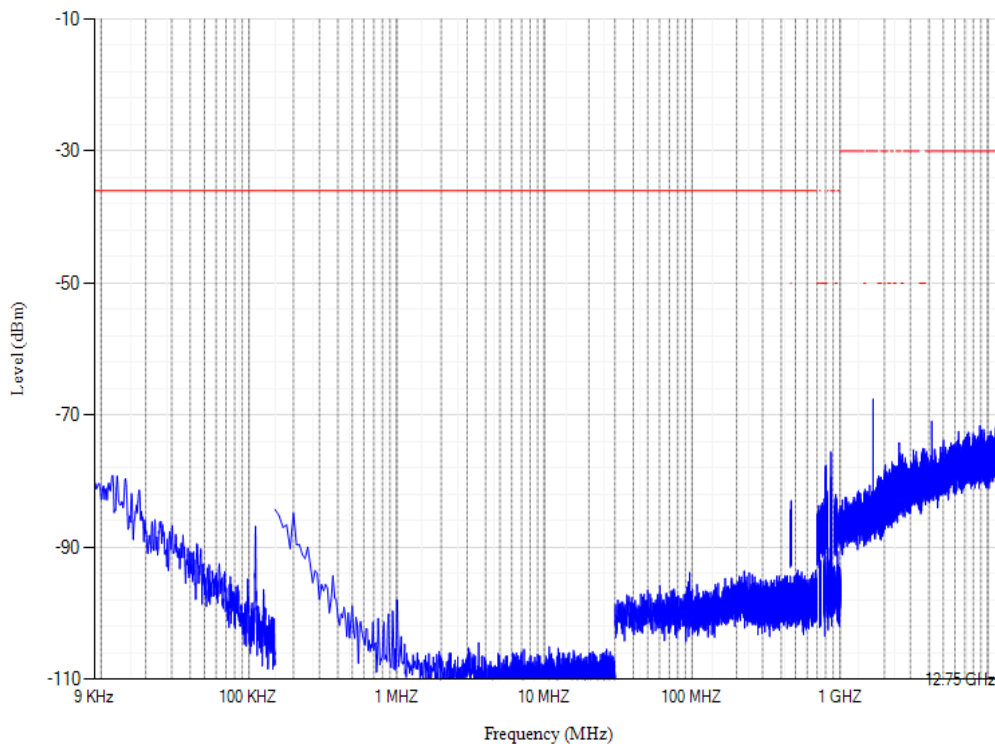
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png

## Conducted spurious emissions



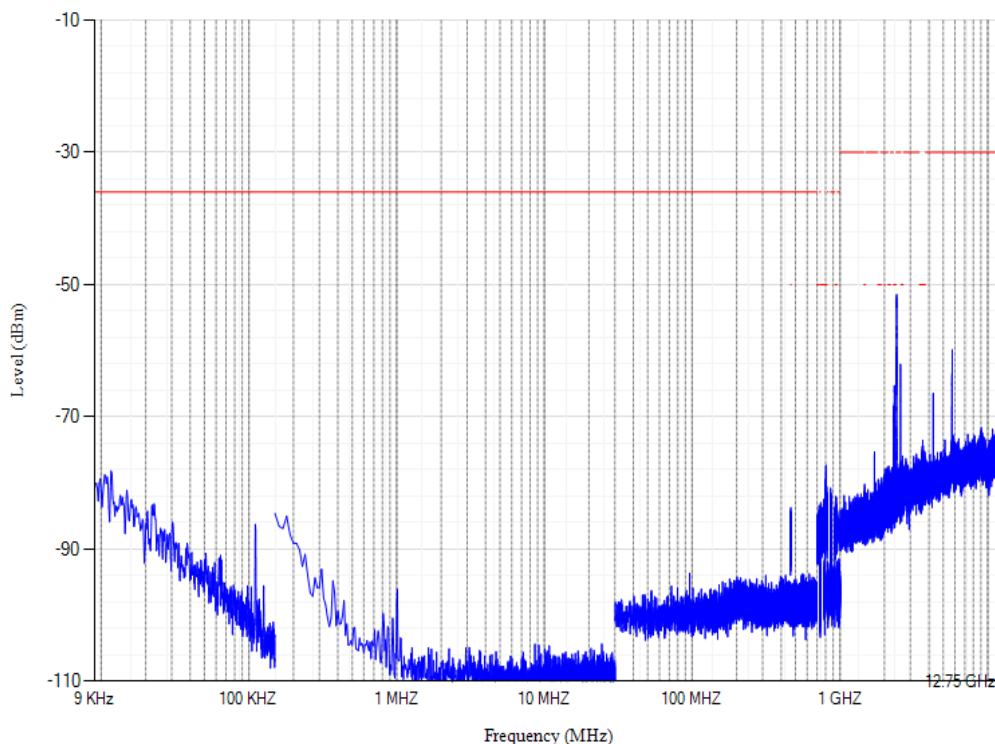
Band20 QPSK BW=20MHz Channel=24300 RB Size=1 Position=#0.png

## Conducted spurious emissions



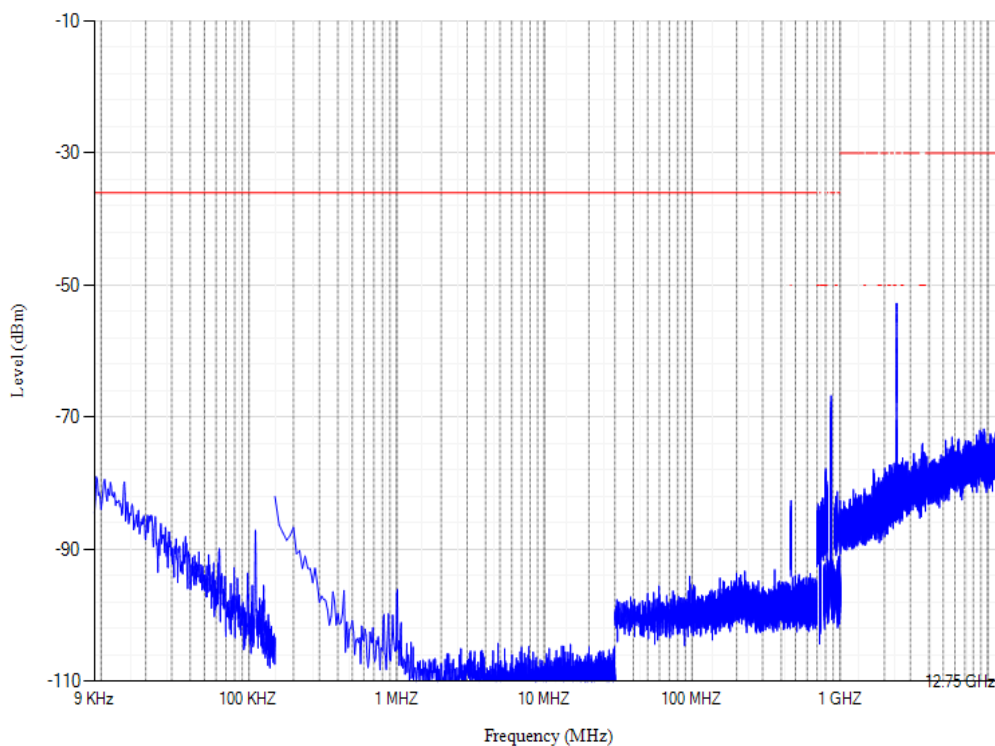
Band20 QPSK BW=20MHz Channel=24300 RB Size=1 Position=#Max.png

## Conducted spurious emissions



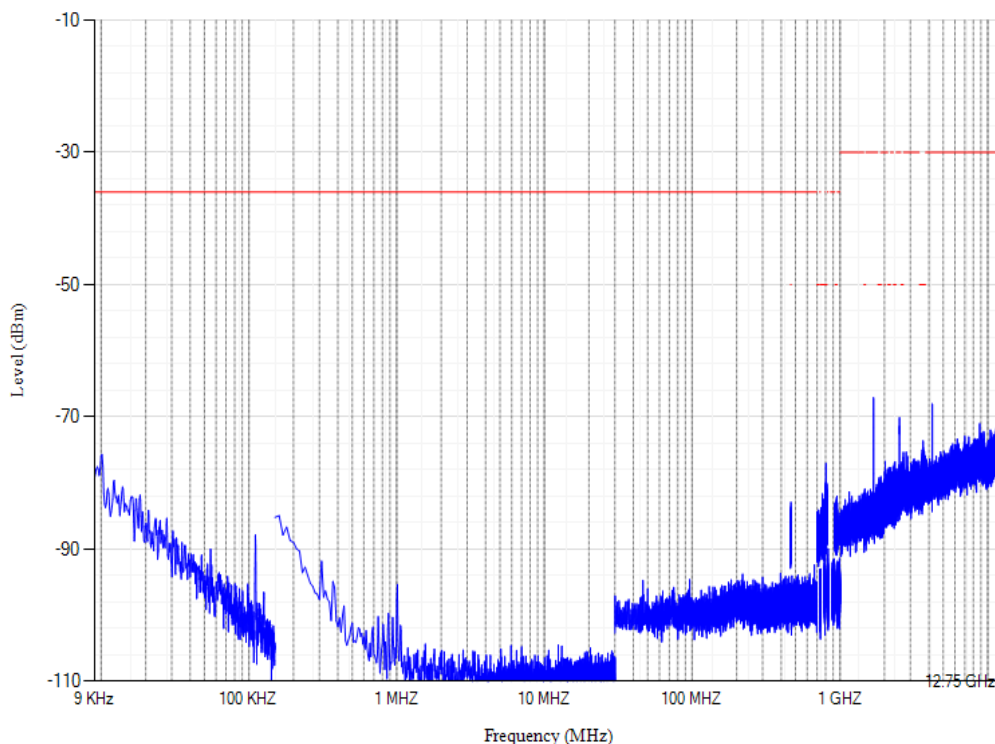
Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png

## Conducted spurious emissions



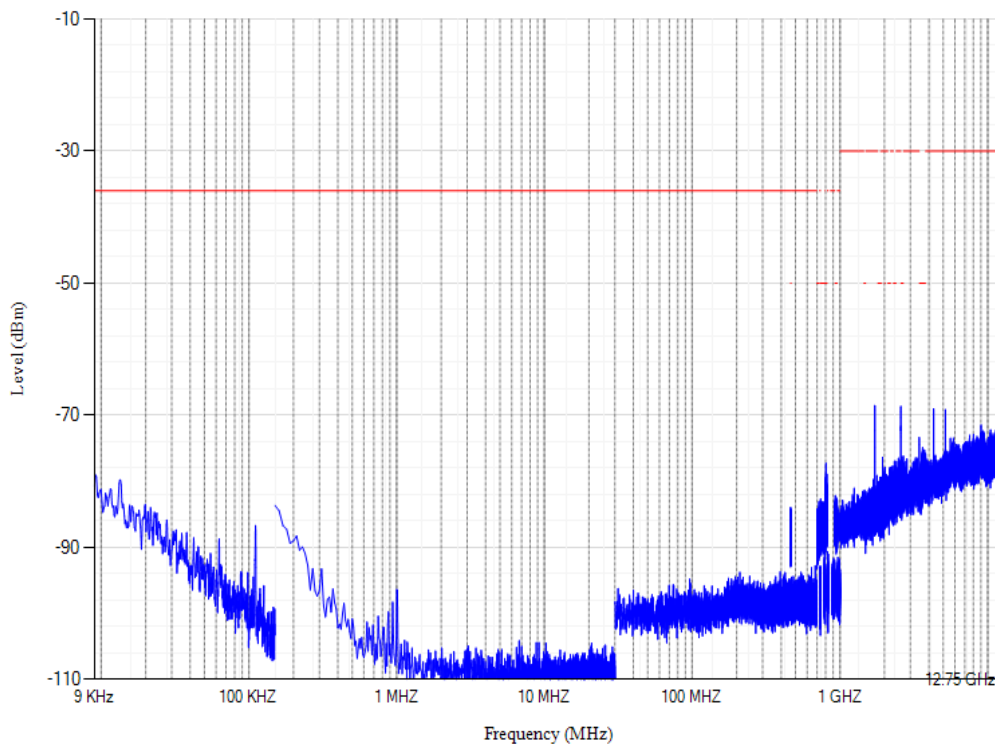
Band20 QPSK BW=20MHz Channel=24350 RB Size=1 Position=#0.png

## Conducted spurious emissions



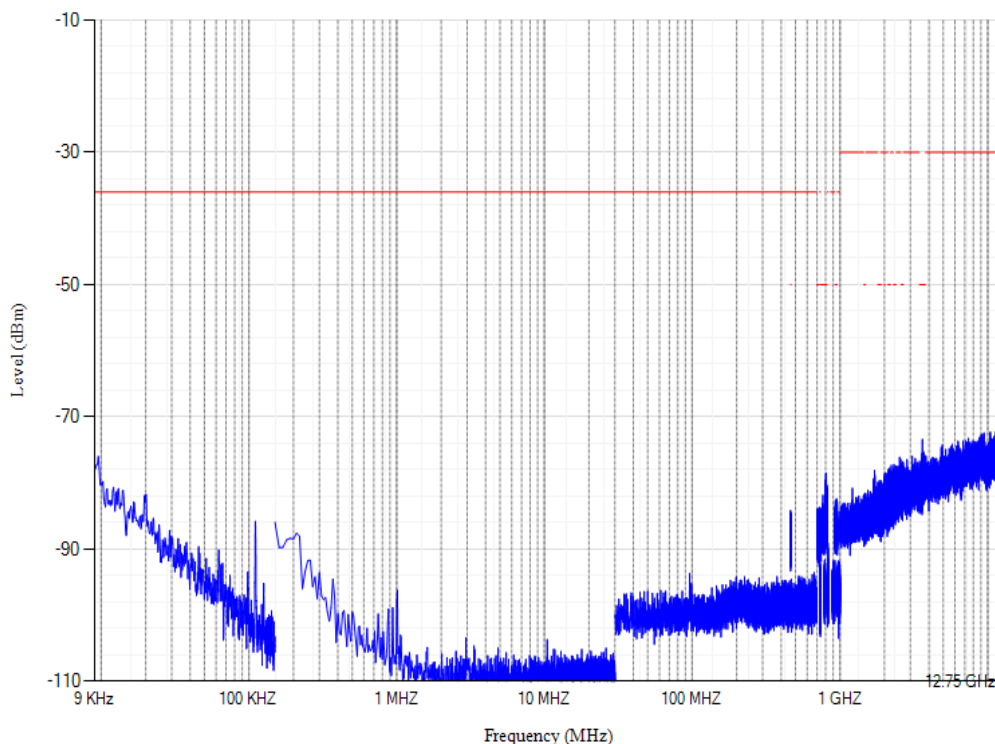
Band20 QPSK BW=20MHz Channel=24350 RB Size=1 Position=#Max.png

## Conducted spurious emissions



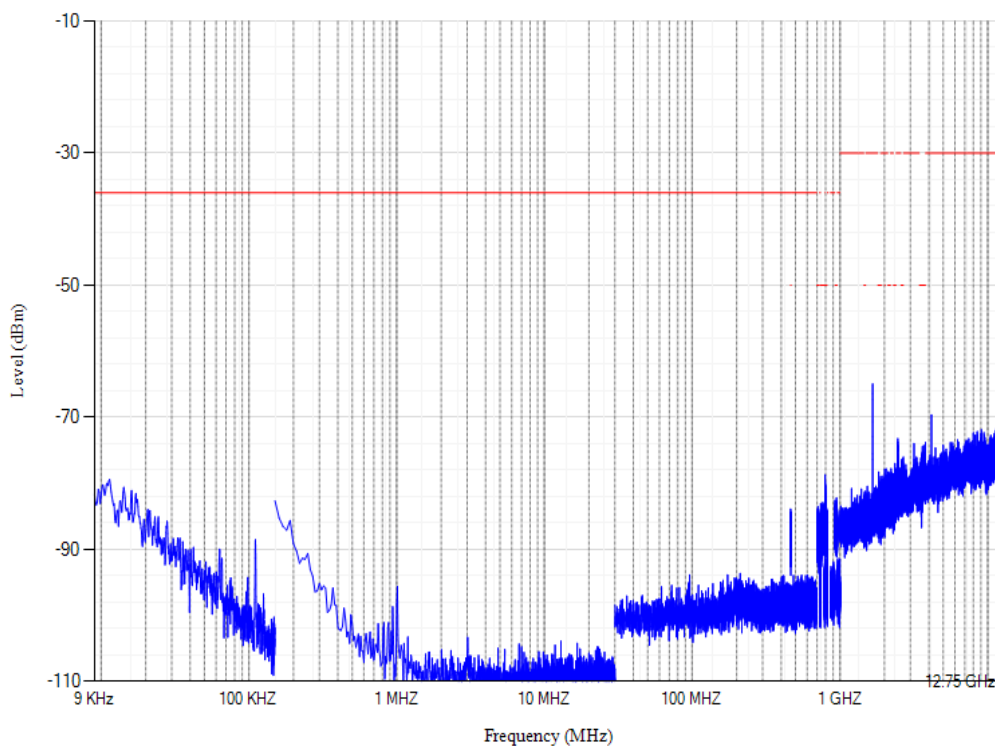
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png

## Conducted spurious emissions



Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#0.png

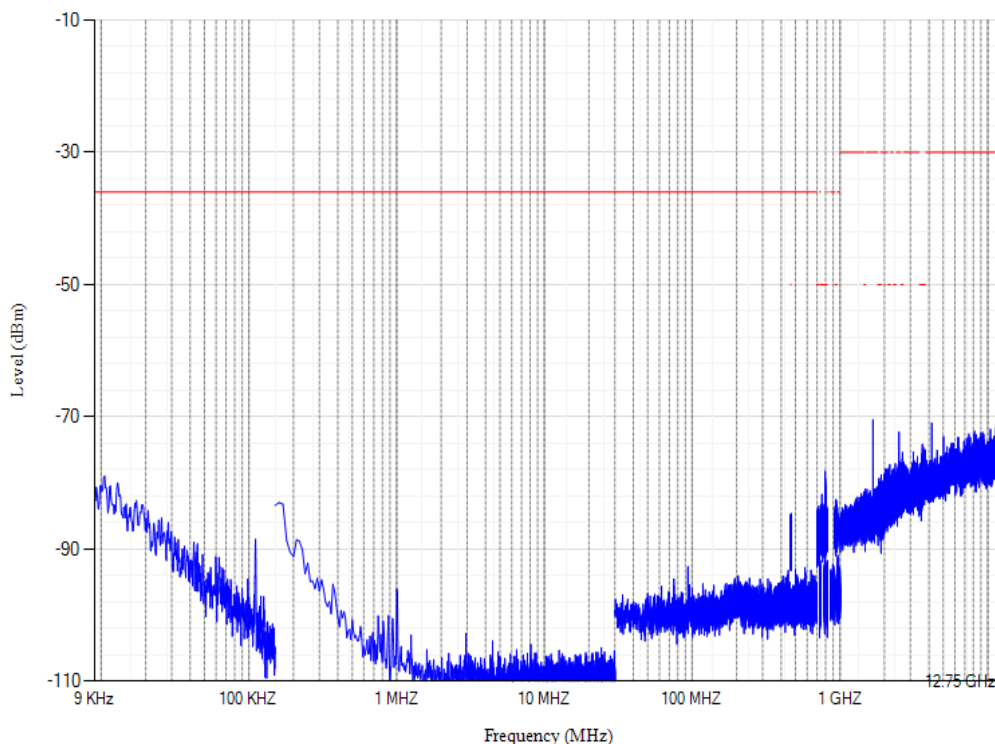
## Conducted spurious emissions





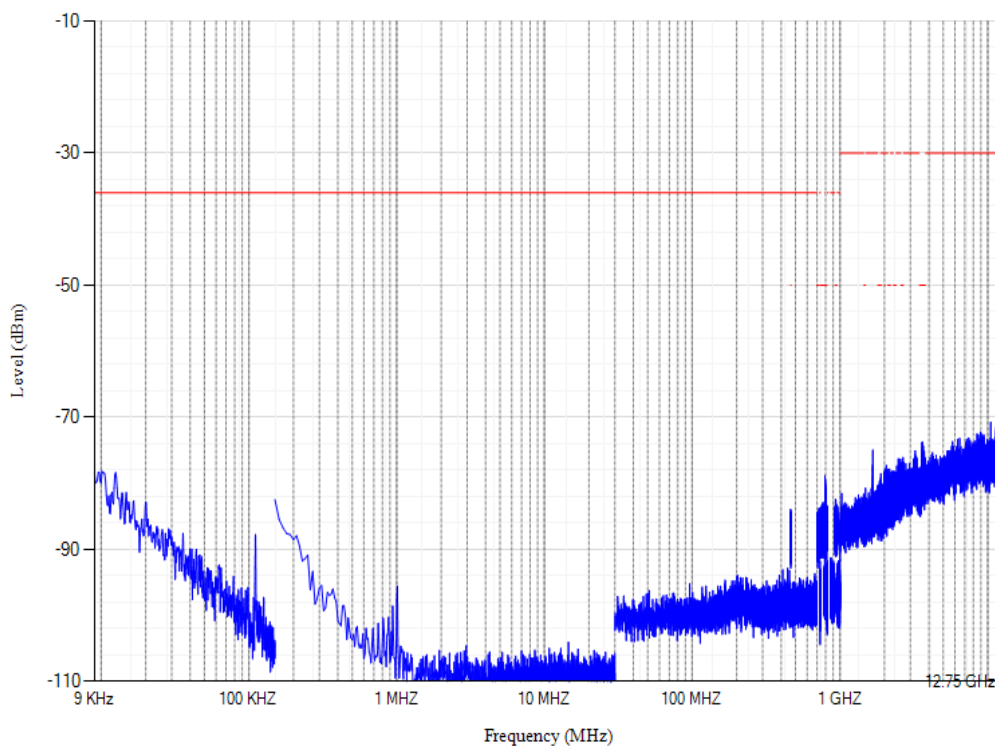
Band20 QPSK BW=5MHz Channel=24175 RB Size=1 Position=#Max.png

## Conducted spurious emissions



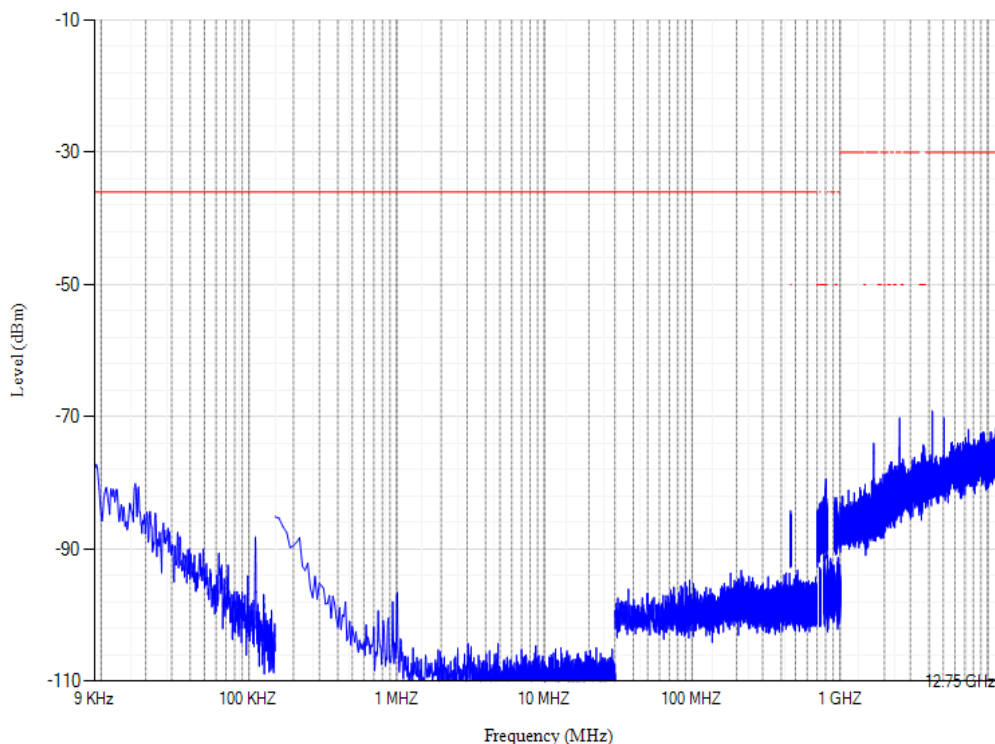
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png

## Conducted spurious emissions



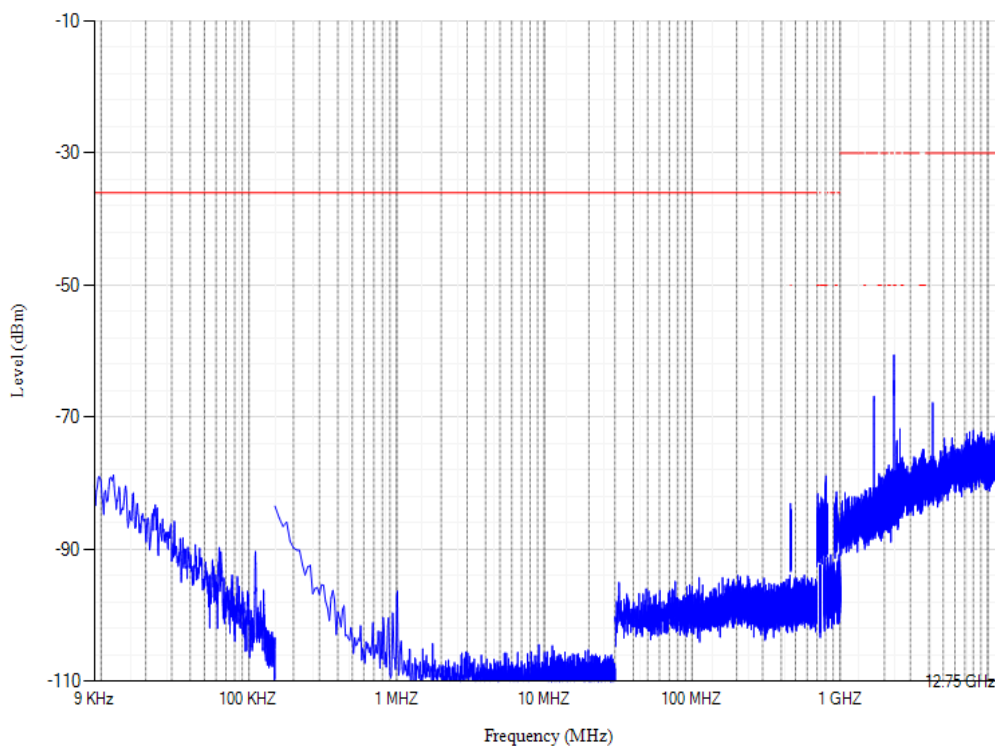
Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#0.png

## Conducted spurious emissions



Band20 QPSK BW=5MHz Channel=24300 RB Size=1 Position=#Max.png

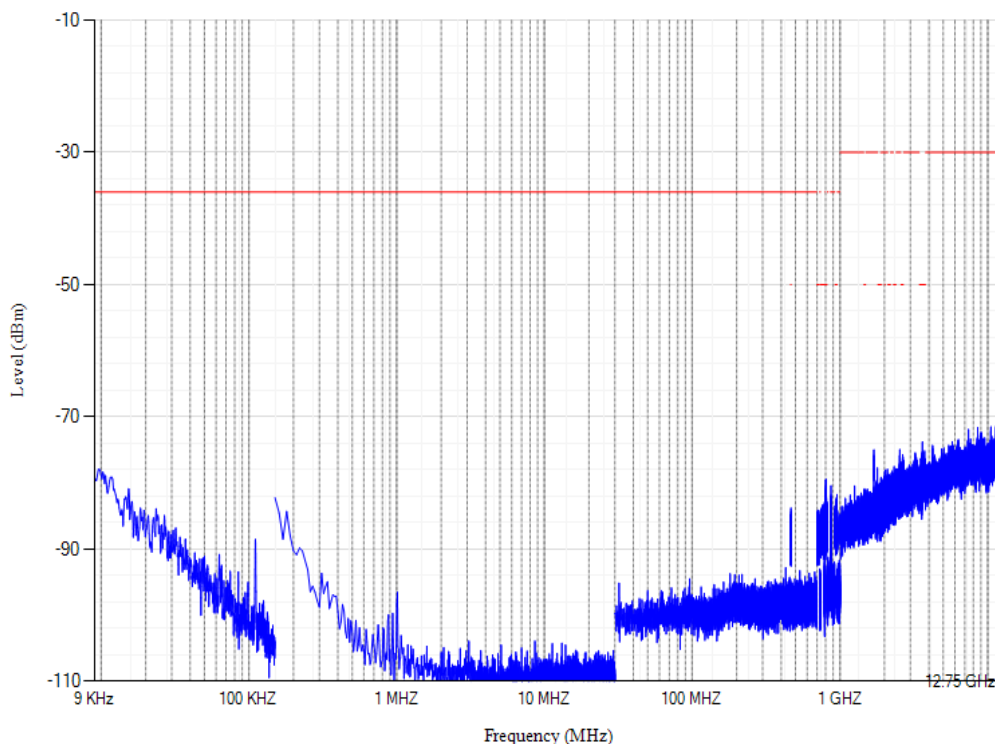
## Conducted spurious emissions





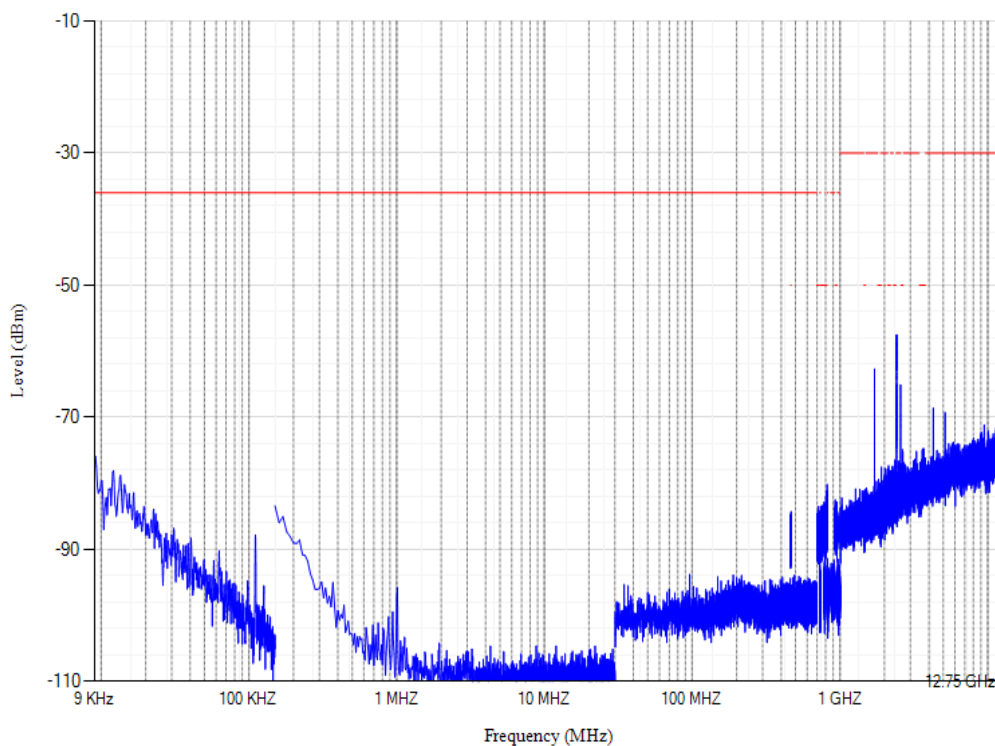
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png

## Conducted spurious emissions



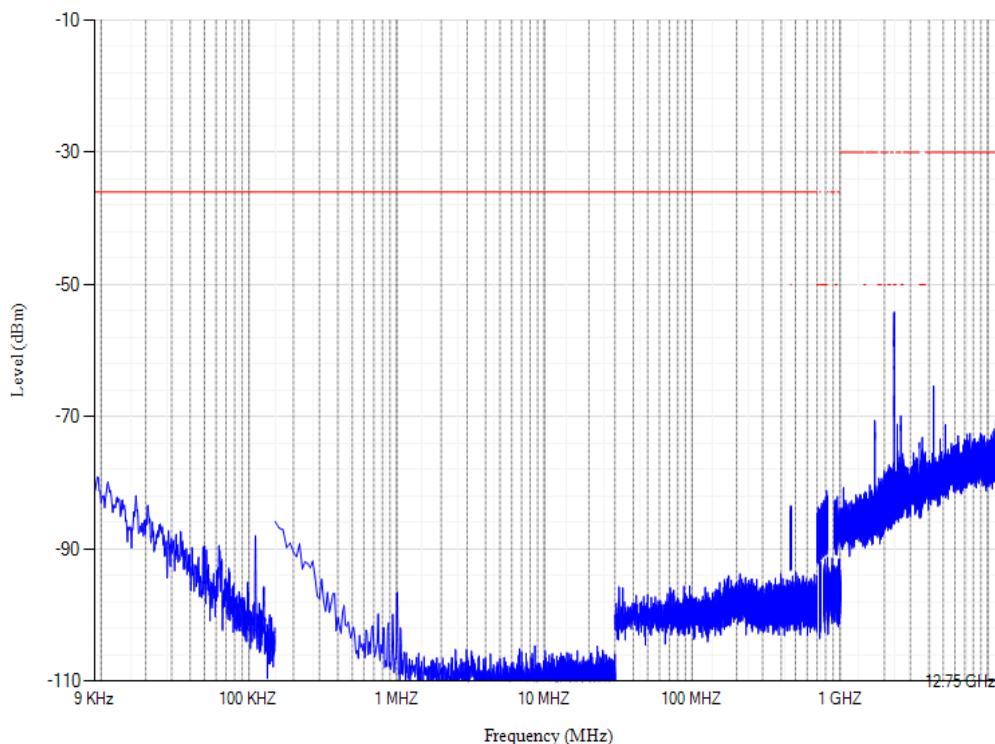
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#0.png

## Conducted spurious emissions



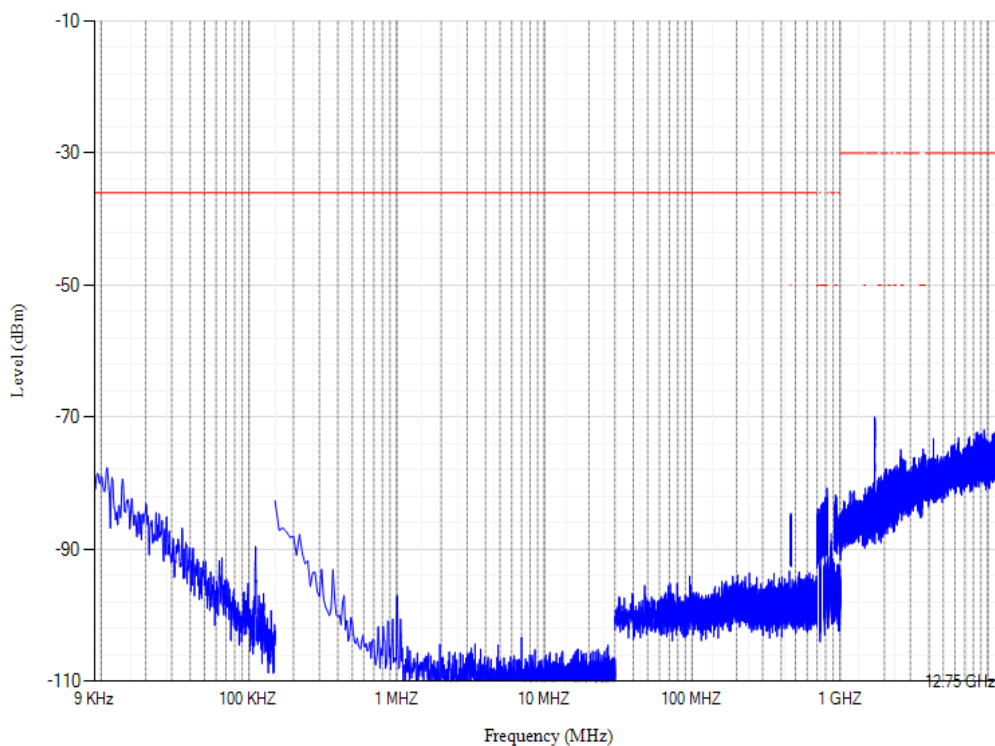
Band20 QPSK BW=5MHz Channel=24425 RB Size=1 Position=#Max.png

## Conducted spurious emissions



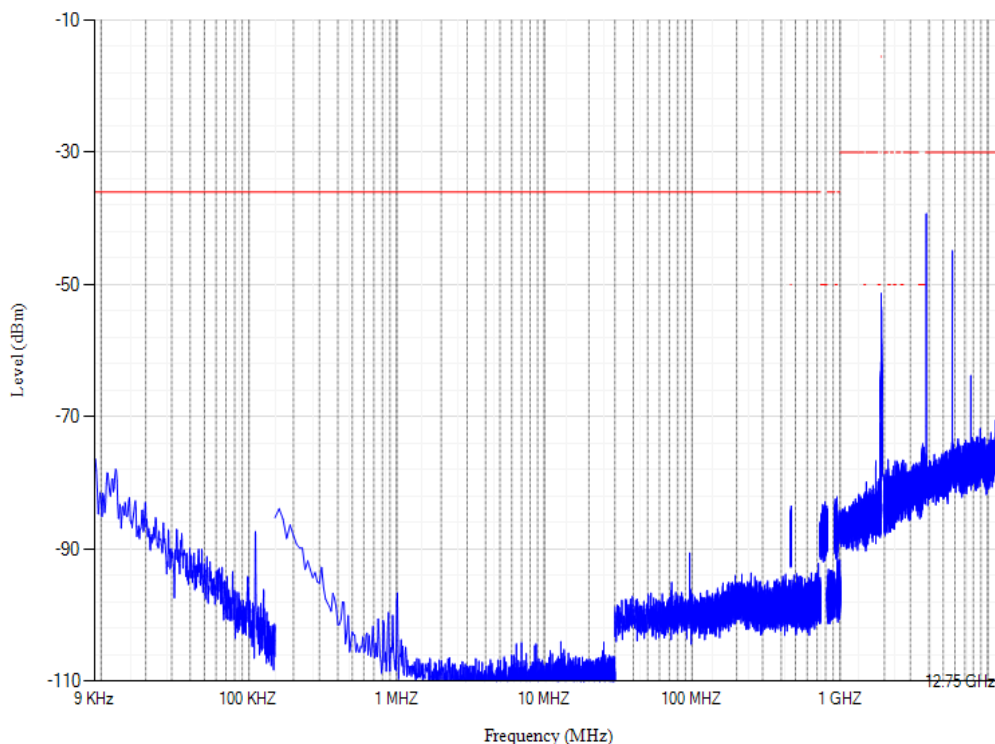
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png

## Conducted spurious emissions



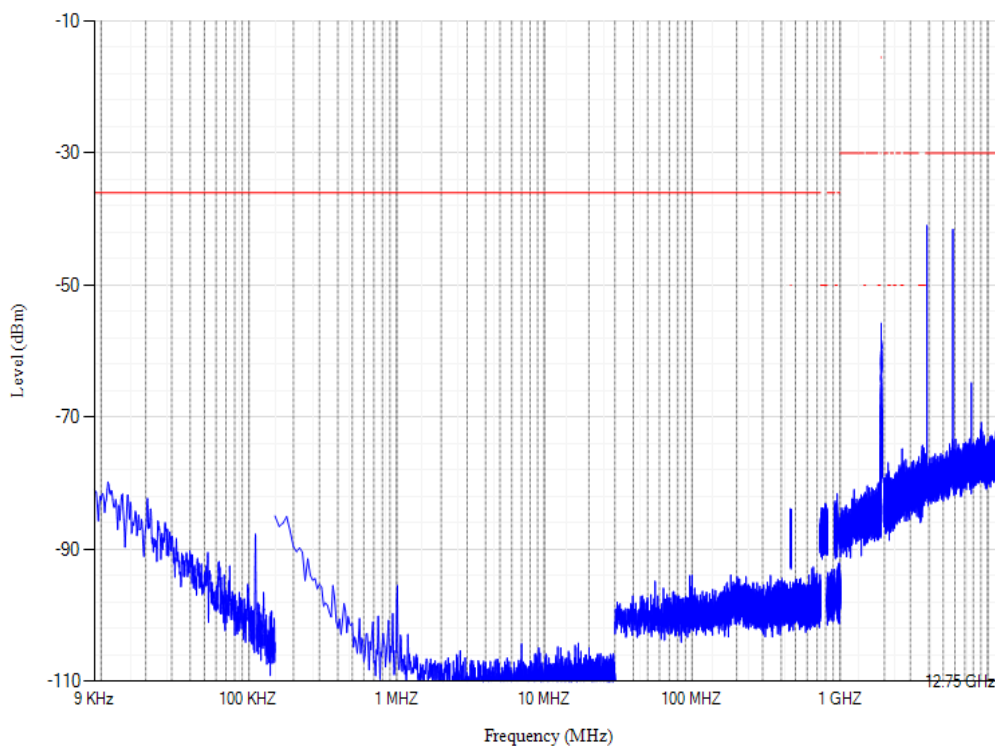
Band1 QPSK BW=20MHz Channel=18100 RB Size=1 Position=#0.png

## Conducted spurious emissions



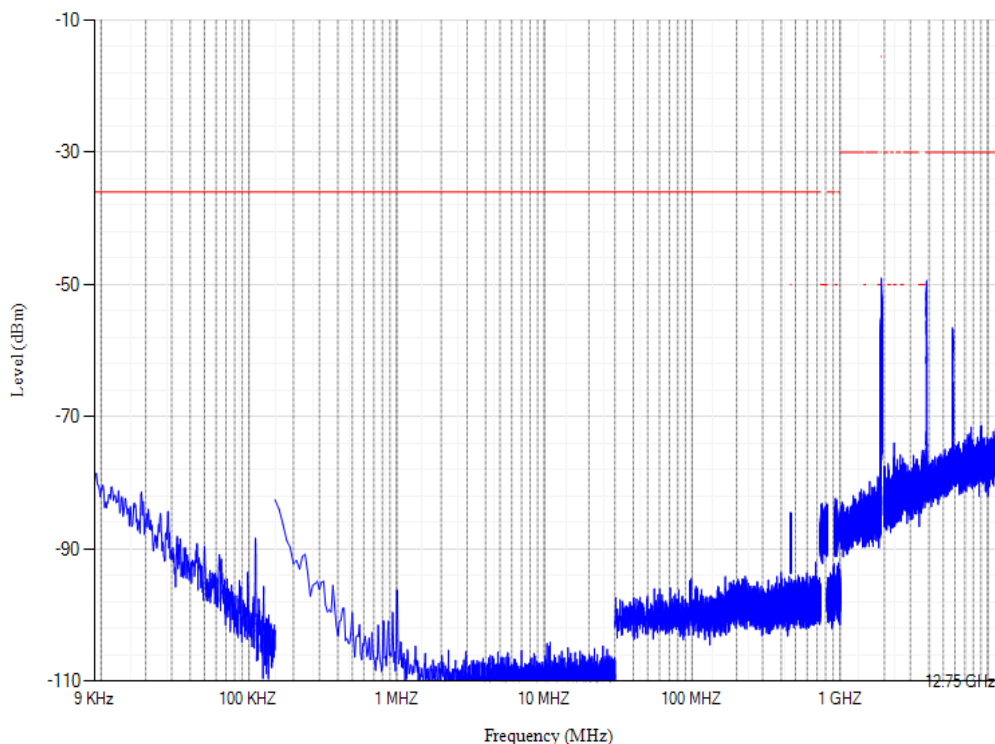
Band1 QPSK BW=20MHz Channel=18100 RB Size=1 Position=#Max.png

## Conducted spurious emissions



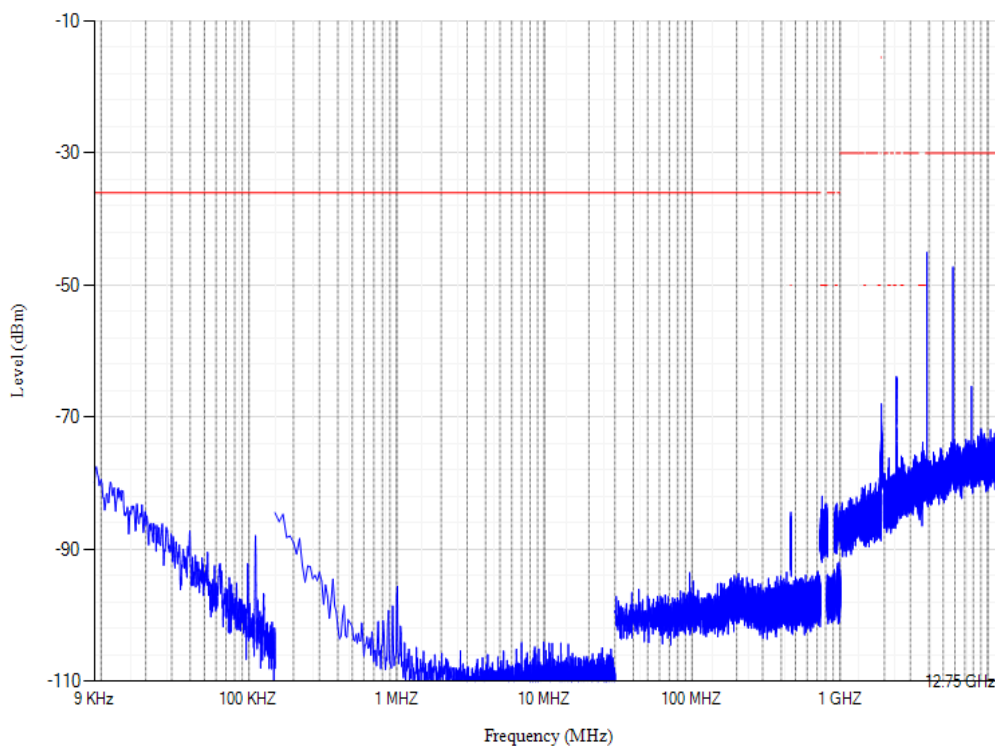
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png

## Conducted spurious emissions



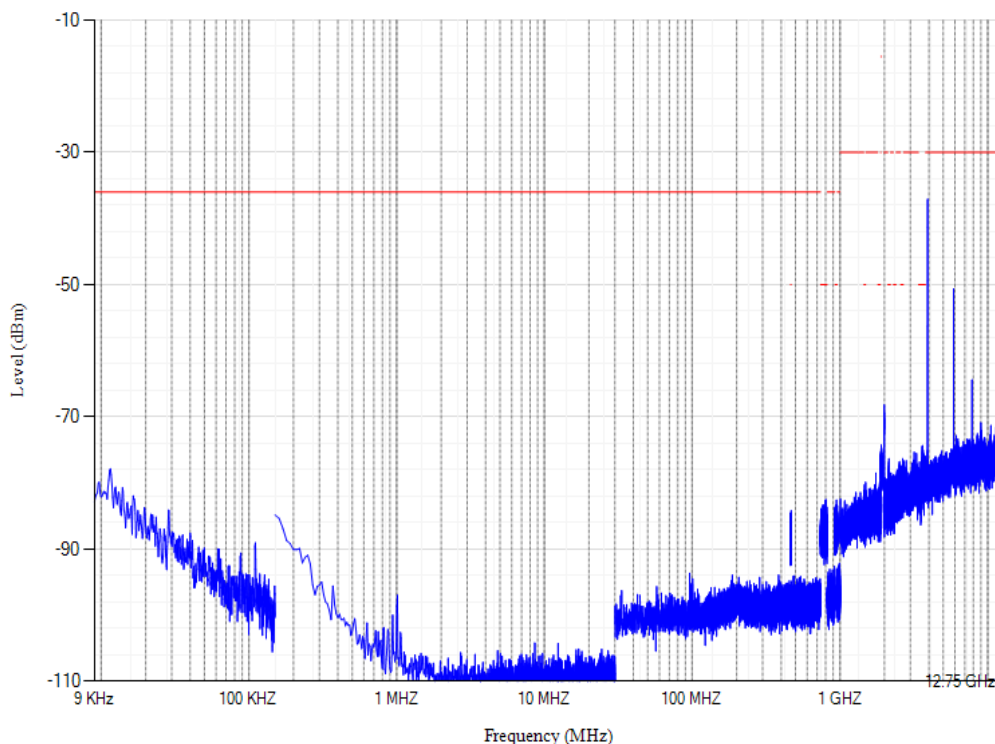
Band1 QPSK BW=20MHz Channel=18300 RB Size=1 Position=#0.png

## Conducted spurious emissions



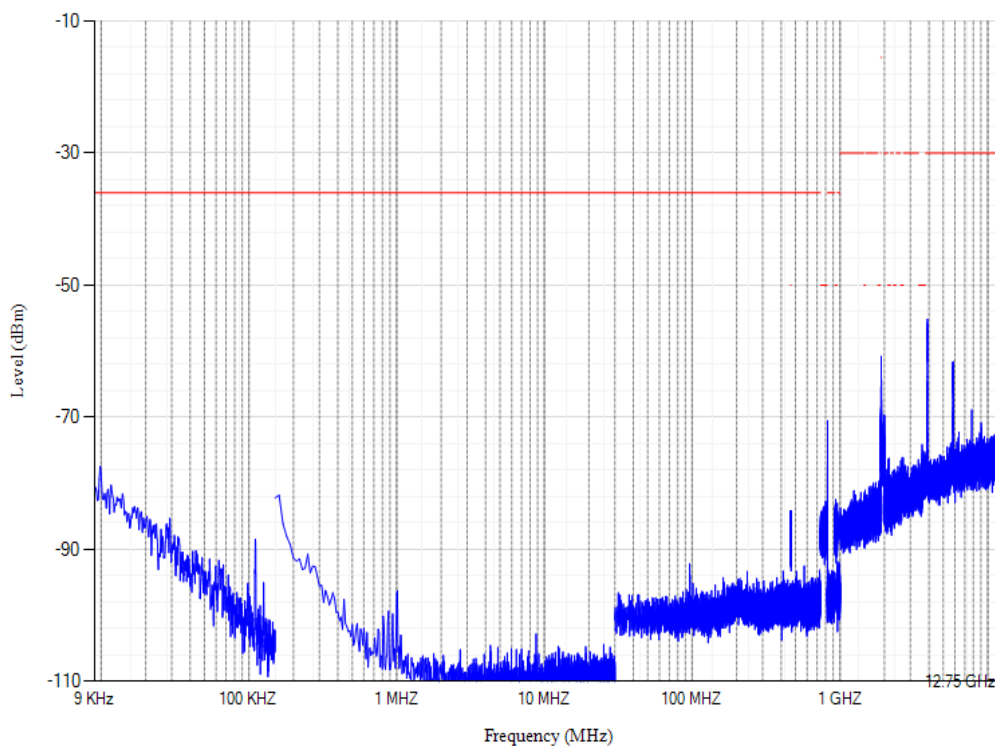
Band1 QPSK BW=20MHz Channel=18300 RB Size=1 Position=#Max.png

## Conducted spurious emissions



Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png

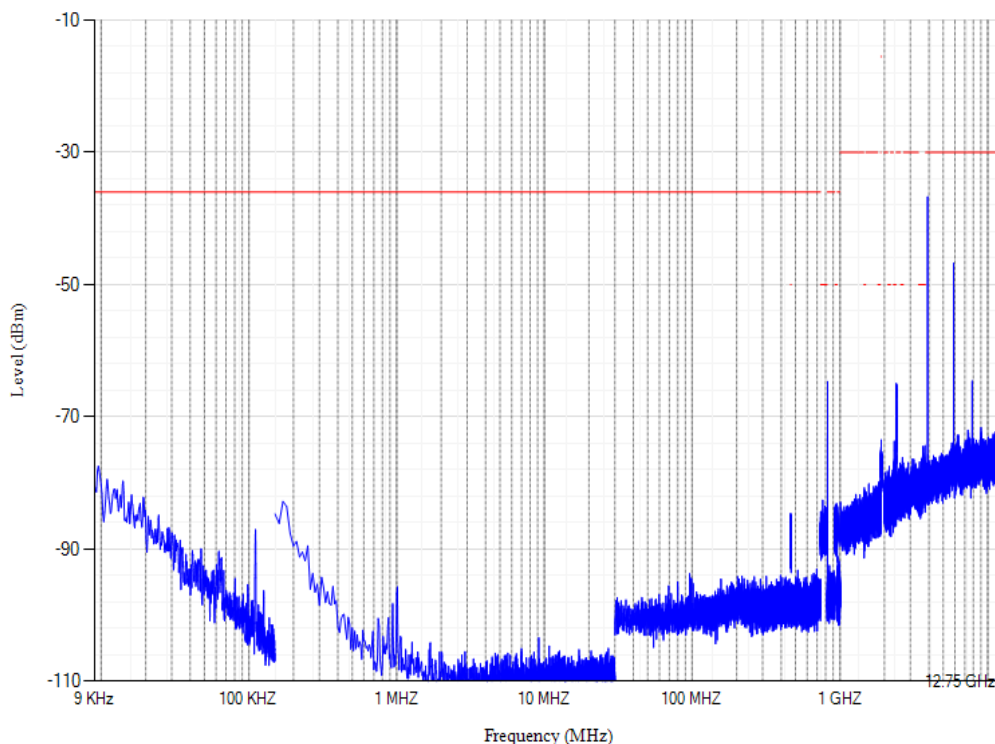
## Conducted spurious emissions





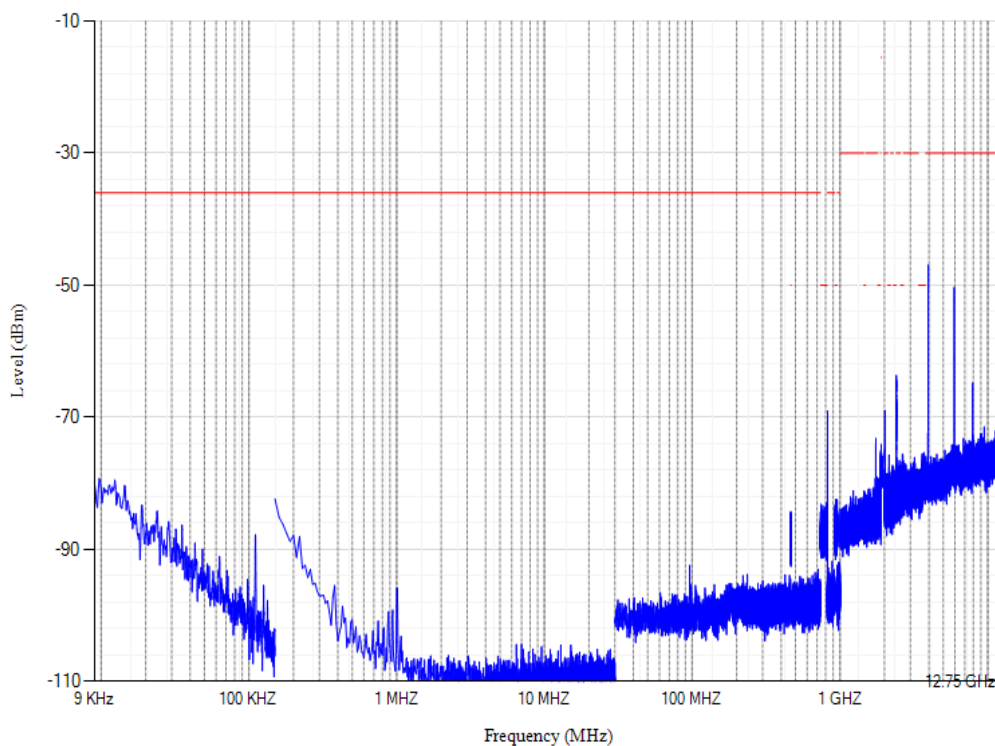
Band1 QPSK BW=20MHz Channel=18500 RB Size=1 Position=#0.png

## Conducted spurious emissions



Band1 QPSK BW=20MHz Channel=18500 RB Size=1 Position=#Max.png

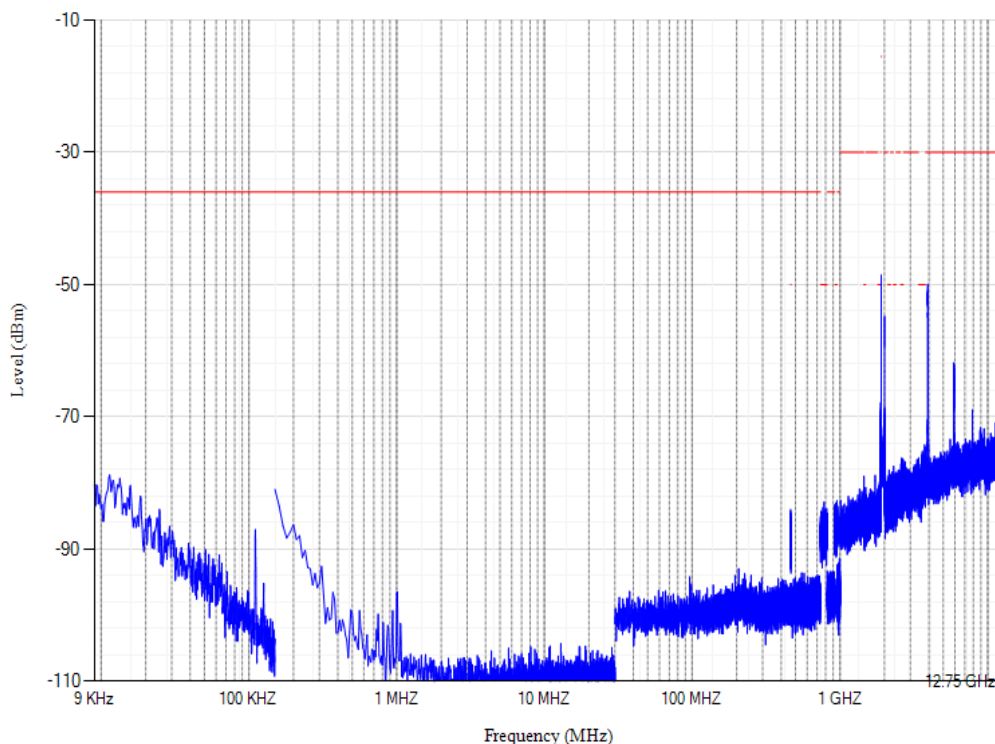
## Conducted spurious emissions





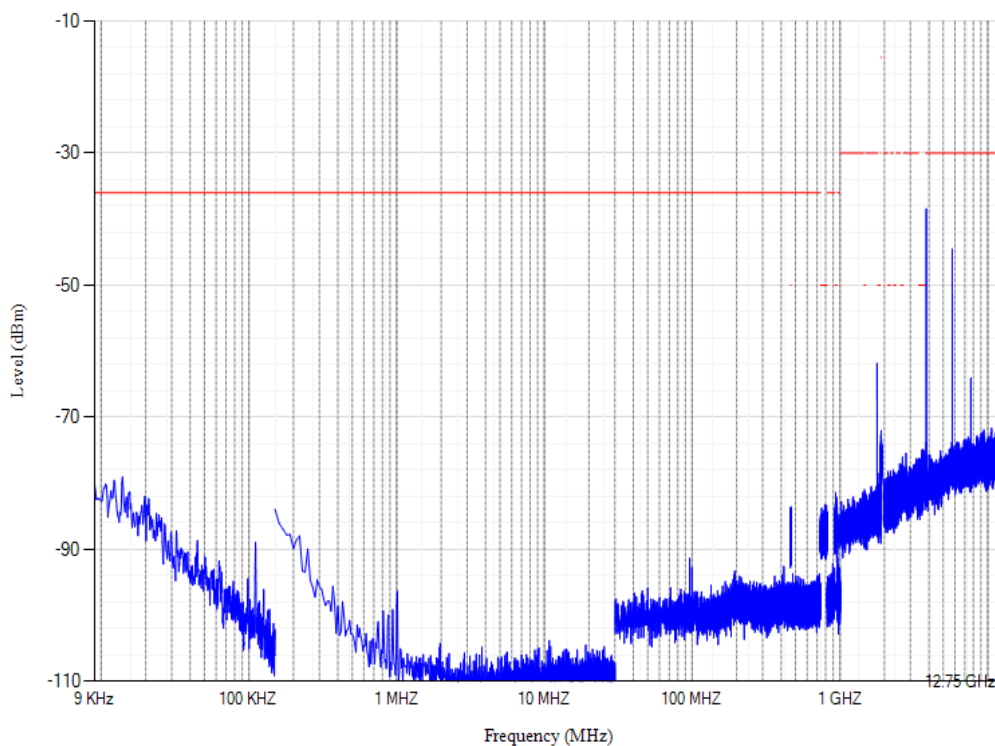
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png

### Conducted spurious emissions



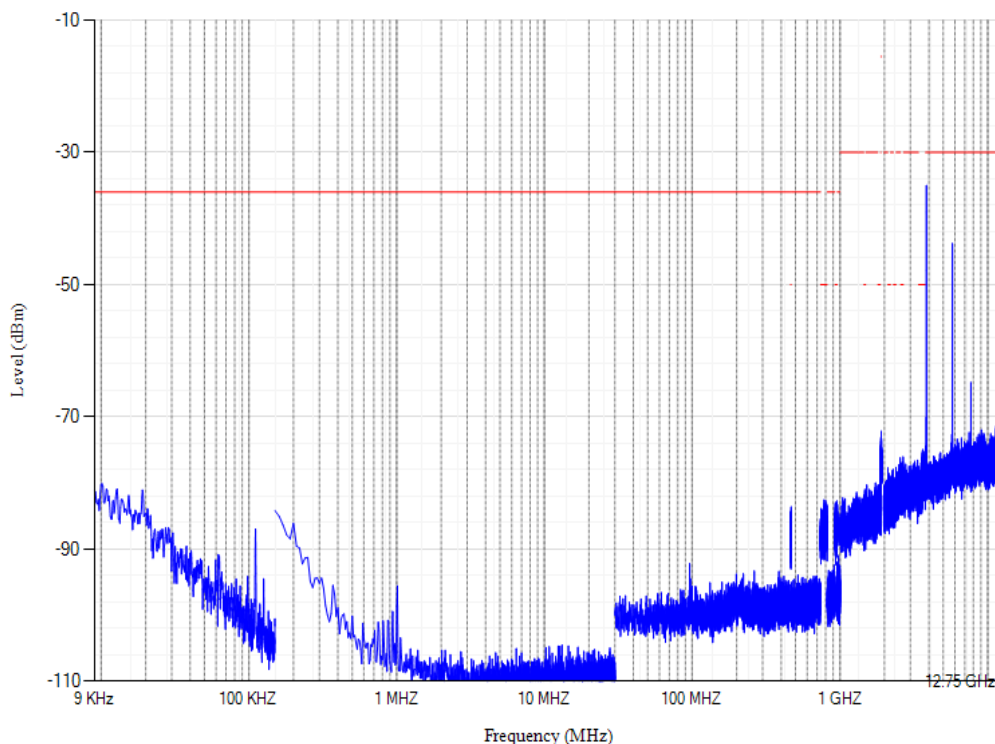
Band1 QPSK BW=5MHz Channel=18025 RB Size=1 Position=#0.png

### Conducted spurious emissions



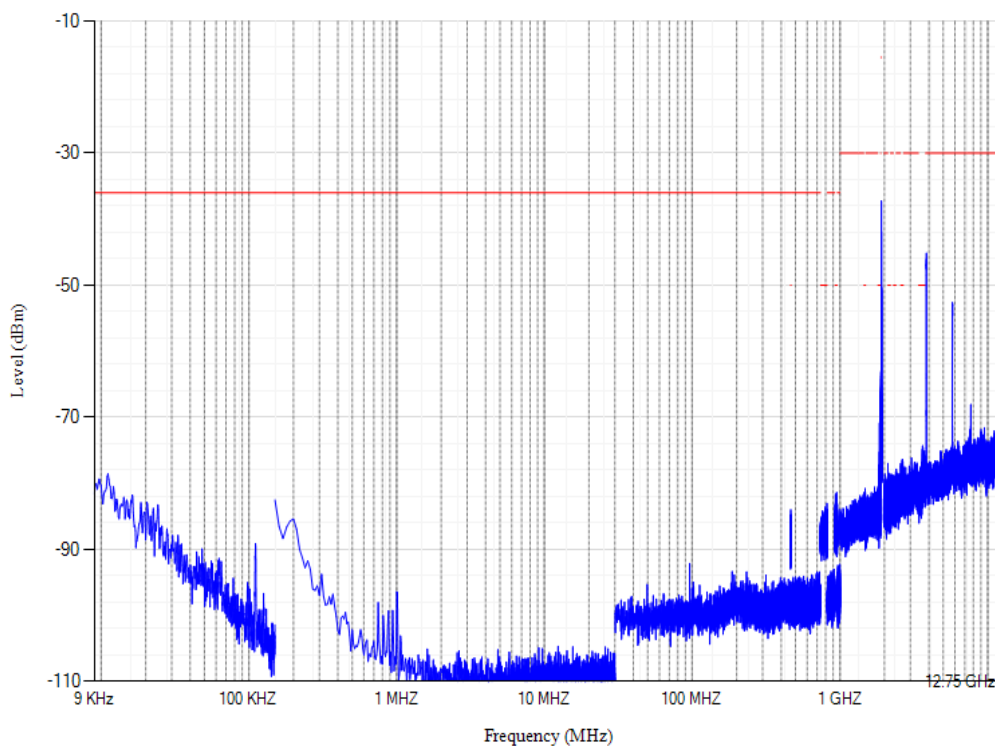
Band1 QPSK BW=5MHz Channel=18025 RB Size=1 Position=#Max.png

## Conducted spurious emissions



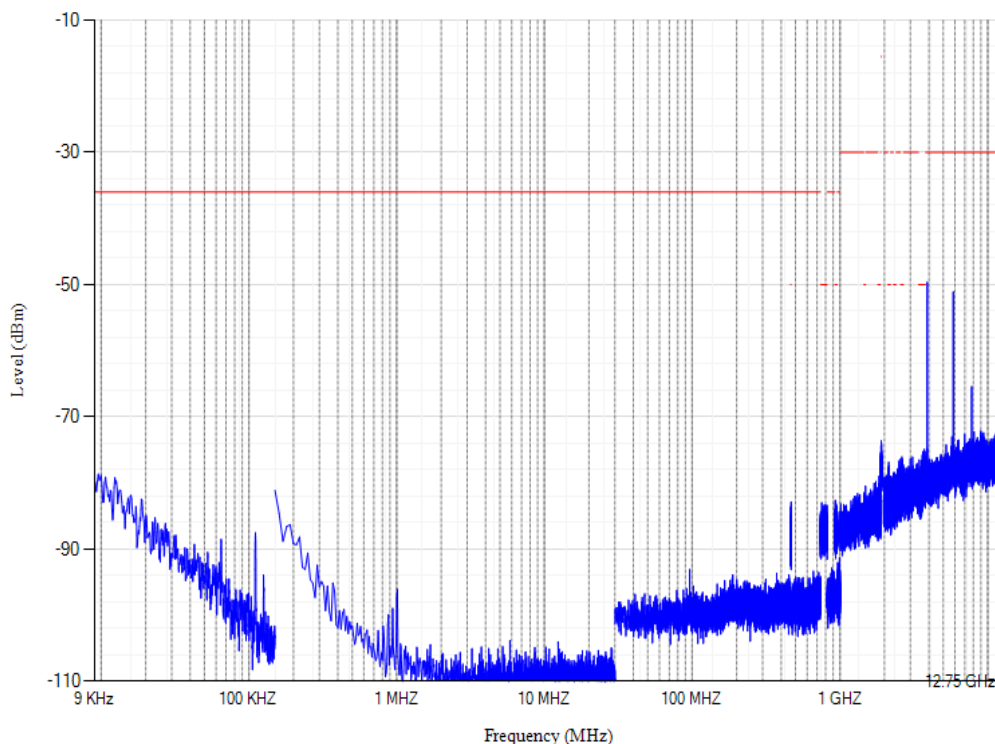
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png

## Conducted spurious emissions



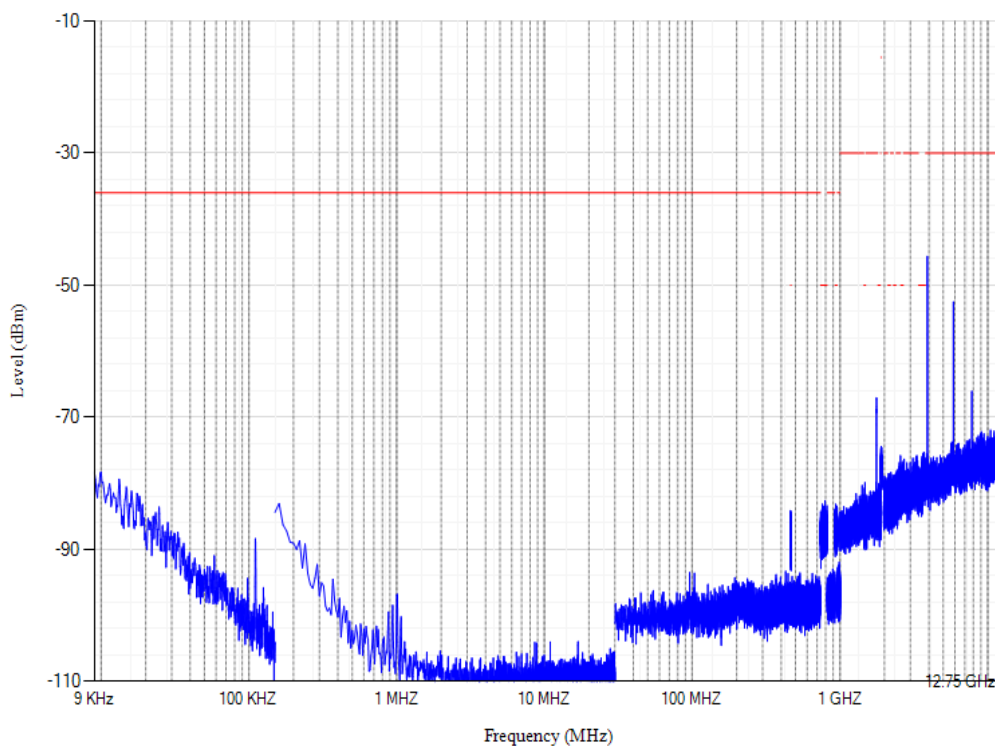
Band1 QPSK BW=5MHz Channel=18300 RB Size=1 Position=#0.png

## Conducted spurious emissions



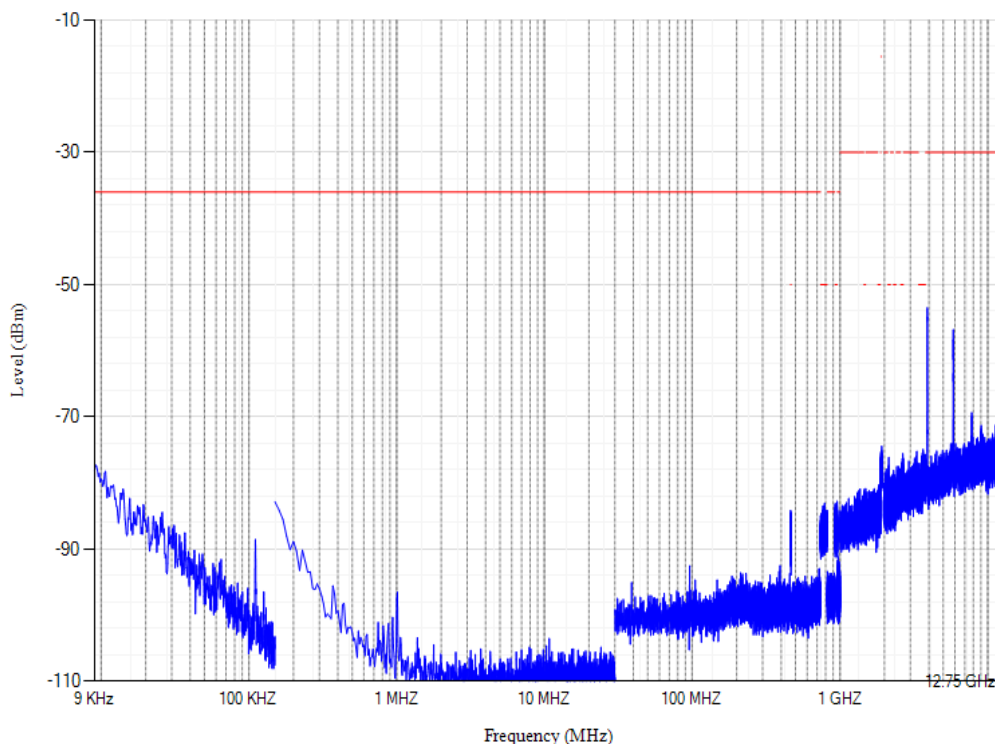
Band1 QPSK BW=5MHz Channel=18300 RB Size=1 Position=#Max.png

## Conducted spurious emissions



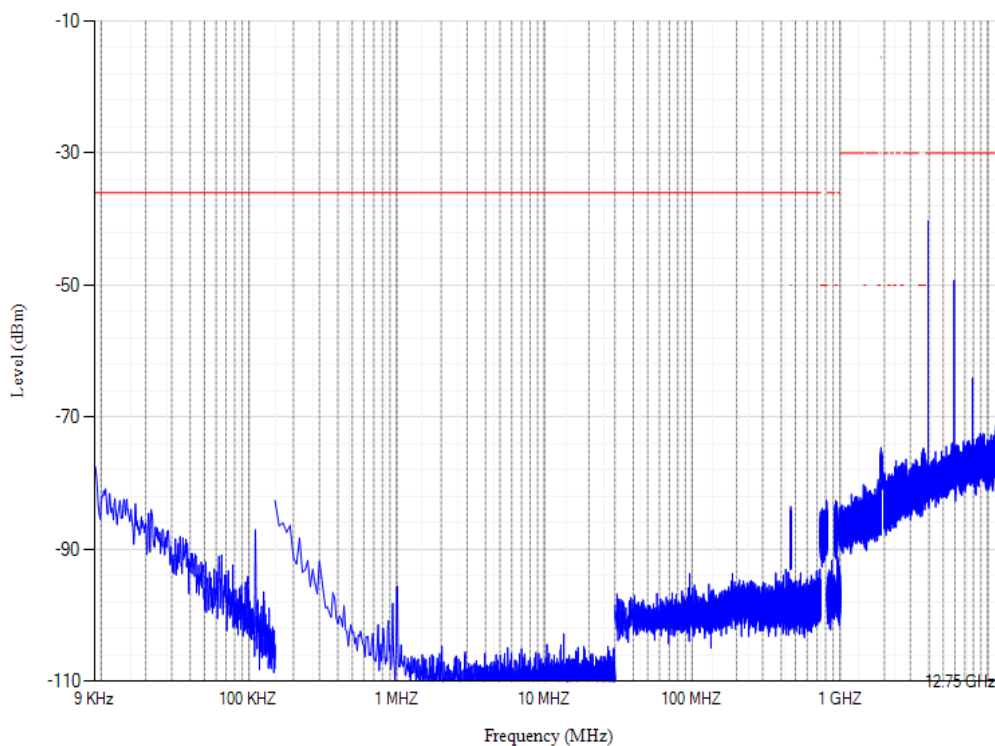
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png

## Conducted spurious emissions



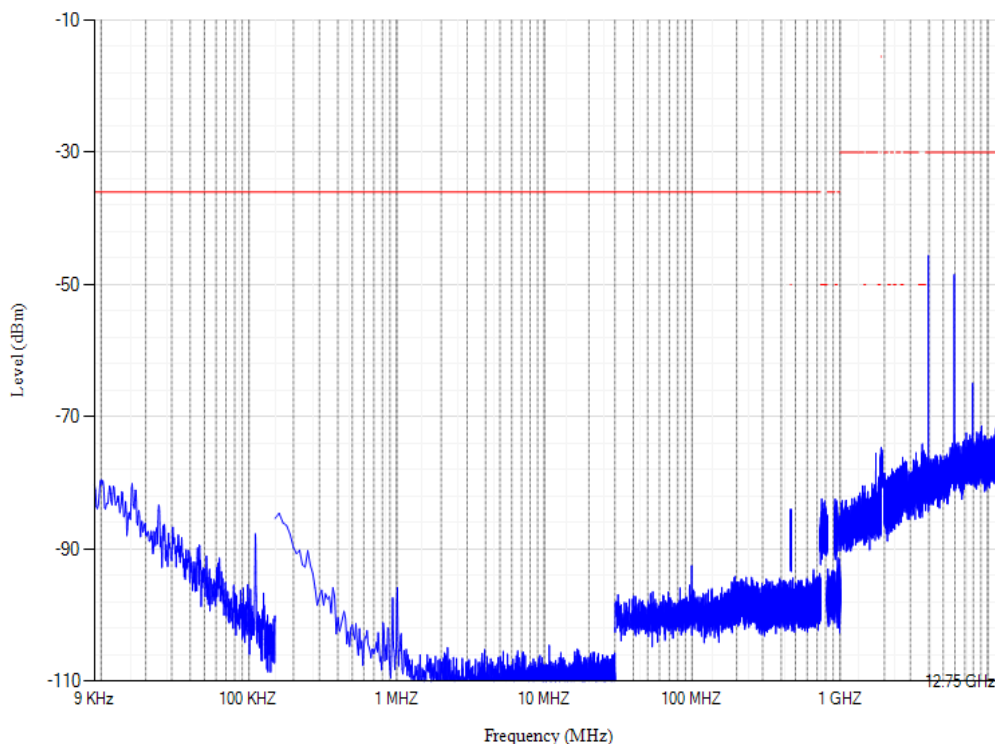
Band1 QPSK BW=5MHz Channel=18575 RB Size=1 Position=#0.png

## Conducted spurious emissions



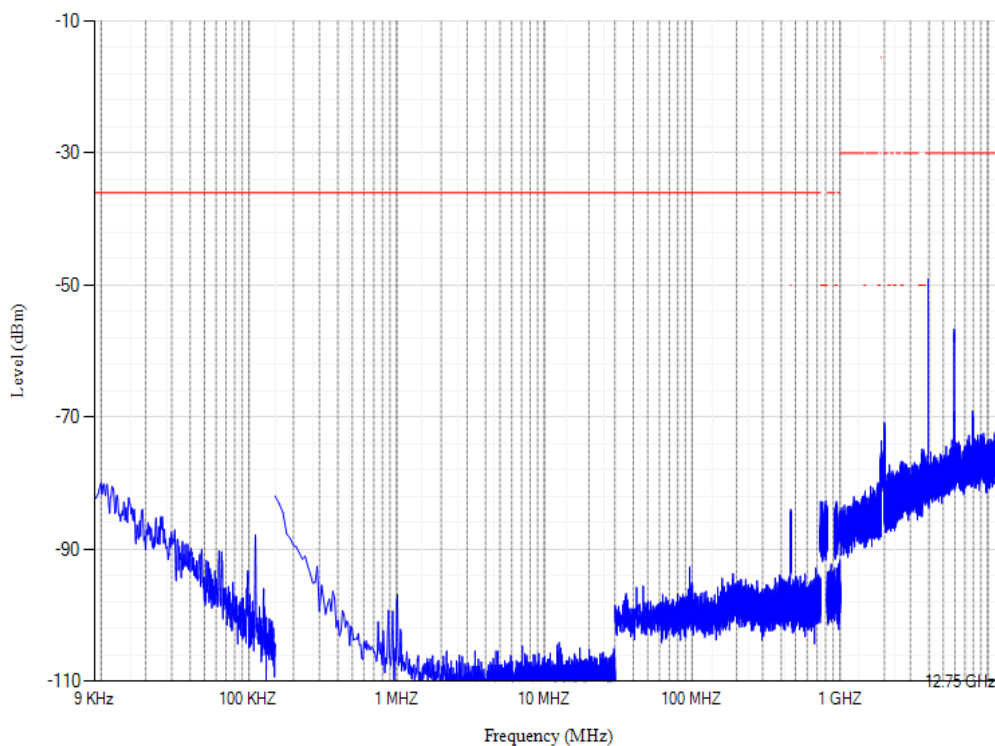
Band1 QPSK BW=5MHz Channel=18575 RB Size=1 Position=#Max.png

## Conducted spurious emissions



Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png

## Conducted spurious emissions





## Clause 4.2.5 LTE Transmitter minimum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
3	1.4	19207	6	#0	QPSK	-48.12	-39	PASS
3	1.4	19575	6	#0	QPSK	-43.12	-39	PASS
3	1.4	19943	6	#0	QPSK	-44.43	-39	PASS
3	5	19225	25	#0	QPSK	-43.03	-39	PASS
3	5	19575	25	#0	QPSK	-41.53	-39	PASS
3	5	19925	25	#0	QPSK	-43.30	-39	PASS
3	20	19300	100	#0	QPSK	-47.81	-39	PASS
3	20	19575	100	#0	QPSK	-41.75	-39	PASS
3	20	19850	100	#0	QPSK	-43.37	-39	PASS
7	5	20775	25	#0	QPSK	-47.84	-39	PASS
7	5	21100	25	#0	QPSK	-48.71	-39	PASS
7	5	21425	25	#0	QPSK	-48.35	-39	PASS
7	20	20850	100	#0	QPSK	-48.38	-39	PASS
7	20	21100	100	#0	QPSK	-48.98	-39	PASS
7	20	21350	100	#0	QPSK	-47.90	-39	PASS
8	1.4	21747	6	#0	QPSK	-47.72	-39	PASS
8	1.4	21770	6	#0	QPSK	-45.65	-39	PASS
8	1.4	21793	6	#0	QPSK	-45.59	-39	PASS
8	5	21765	25	#0	QPSK	-47.88	-39	PASS
8	5	21770	25	#0	QPSK	-45.92	-39	PASS
8	5	21775	25	#0	QPSK	-45.86	-39	PASS
8	10	21500	50	#0	QPSK	-47.96	-39	PASS
8	10	21625	50	#0	QPSK	-45.71	-39	PASS
8	10	21750	50	#0	QPSK	-45.54	-39	PASS
20	5	24175	25	#0	QPSK	-46.38	-39	PASS
20	5	24300	25	#0	QPSK	-45.71	-39	PASS
20	5	24425	25	#0	QPSK	-46.11	-39	PASS
20	20	24250	100	#0	QPSK	-46.23	-39	PASS
20	20	24300	100	#0	QPSK	-46.25	-39	PASS
20	20	24350	100	#0	QPSK	-45.63	-39	PASS
1	5	18025	25	#0	QPSK	-41.75	-39	PASS
1	5	18300	25	#0	QPSK	-41.14	-39	PASS
1	5	18575	25	#0	QPSK	-42.46	-39	PASS
1	20	18100	100	#0	QPSK	-41.23	-39	PASS
1	20	18300	100	#0	QPSK	-41.01	-39	PASS
1	20	18500	100	#0	QPSK	-42.63	-39	PASS

## Clause 4.2.6 LTE Receiver adjacent channel selectivity

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
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3	1.4	19575	6	QPSK	Case1	1841.0975	-55.5	100.00	95	PASS
3	1.4	19575	6	QPSK	Case1	1843.9025	-55.5	100.00	95	PASS
3	1.4	19575	6	QPSK	Case2	1841.0975	-25	100.00	95	PASS
3	1.4	19575	6	QPSK	Case2	1843.9025	-25	100.00	95	PASS
3	5	19575	25	QPSK	Case1	1837.4975	-50.8	100.00	95	PASS
3	5	19575	25	QPSK	Case1	1847.5025	-50.8	100.00	95	PASS
3	5	19575	25	QPSK	Case2	1837.4975	-25	100.00	95	PASS
3	5	19575	25	QPSK	Case2	1847.5025	-25	100.00	95	PASS
3	20	19575	100	QPSK	Case1	1829.9975	-50.8	100.00	95	PASS
3	20	19575	100	QPSK	Case1	1855.0025	-50.8	100.00	95	PASS
3	20	19575	100	QPSK	Case2	1829.9975	-25	100.00	95	PASS
3	20	19575	100	QPSK	Case2	1855.0025	-25	100.00	95	PASS
7	5	21100	25	QPSK	Case1	2649.9975	-51.8	100.00	95	PASS
7	5	21100	25	QPSK	Case1	2660.0025	-51.8	100.00	95	PASS
7	5	21100	25	QPSK	Case2	2649.9975	-25	100.00	95	PASS
7	5	21100	25	QPSK	Case2	2660.0025	-25	100.00	95	PASS
7	20	21100	100	QPSK	Case1	2642.4975	-51.8	100.00	95	PASS
7	20	21100	100	QPSK	Case1	2667.5025	-51.8	100.00	95	PASS
7	20	21100	100	QPSK	Case2	2642.4975	-25	100.00	95	PASS
7	20	21100	100	QPSK	Case2	2667.5025	-25	100.00	95	PASS
8	1.4	21625	6	QPSK	Case1	941.0975	-56	100.00	95	PASS
8	1.4	21625	6	QPSK	Case1	943.9025	-56	100.00	95	PASS
8	1.4	21625	6	QPSK	Case2	941.0975	-25	100.00	95	PASS
8	1.4	21625	6	QPSK	Case2	943.9025	-25	100.00	95	PASS
8	5	21625	25	QPSK	Case1	937.4975	-50.8	100.00	95	PASS
8	5	21625	25	QPSK	Case1	947.5025	-50.8	100.00	95	PASS
8	5	21625	25	QPSK	Case2	937.4975	-25	100.00	95	PASS
8	5	21625	25	QPSK	Case2	947.5025	-25	100.00	95	PASS
8	10	21625	50	QPSK	Case1	934.9925	-47.8	100.00	95	PASS
8	10	21625	50	QPSK	Case1	950.0075	-47.8	100.00	95	PASS
8	10	21625	50	QPSK	Case2	934.9925	-25	100.00	95	PASS
8	10	21625	50	QPSK	Case2	950.0075	-25	100.00	95	PASS
20	5	24300	25	QPSK	Case1	800.9975	-50.8	100.00	95	PASS
20	5	24300	25	QPSK	Case1	811.0025	-50.8	100.00	95	PASS
20	5	24300	25	QPSK	Case2	800.9975	-25	100.00	95	PASS
20	5	24300	25	QPSK	Case2	811.0025	-25	100.00	95	PASS
20	20	24300	100	QPSK	Case1	793.4975	-49.8	100.00	95	PASS
20	20	24300	100	QPSK	Case1	818.5025	-49.8	100.00	95	PASS
20	20	24300	100	QPSK	Case2	793.4975	-25	100.00	95	PASS
20	20	24300	100	QPSK	Case2	818.5025	-25	100.00	95	PASS
1	5	18300	25	QPSK	Case1	2134.9975	-53.8	100.00	95	PASS
1	5	18300	25	QPSK	Case1	2145.0025	-53.8	100.00	95	PASS
1	5	18300	25	QPSK	Case2	2134.9975	-25	100.00	95	PASS

1	5	18300	25	QPSK	Case2	2145.0025	-25	100.00	95	PASS
1	20	18300	100	QPSK	Case1	2127.4975	-53.8	100.00	95	PASS
1	20	18300	100	QPSK	Case1	2152.5025	-53.8	100.00	95	PASS
1	20	18300	100	QPSK	Case2	2127.4975	-25	100.00	95	PASS
1	20	18300	100	QPSK	Case2	2152.5025	-25	100.00	95	PASS

#### Clause 4.2.7 LTE Receiver blocking characteristics in-band

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19575	6	QPSK	Case1	1839.6875	-56	100.00	95	PASS
3	1.4	19575	6	QPSK	Case1	1845.3125	-56	100.00	95	PASS
3	1.4	19575	6	QPSK	Case2	1838.2925	-44	100.00	95	PASS
3	1.4	19575	6	QPSK	Case2	1846.7075	-44	100.00	95	PASS
3	5	19575	25	QPSK	Case1	1832.4875	-56	100.00	95	PASS
3	5	19575	25	QPSK	Case1	1852.5125	-56	100.00	95	PASS
3	5	19575	25	QPSK	Case2	1827.4925	-44	100.00	95	PASS
3	5	19575	25	QPSK	Case2	1857.5075	-44	100.00	95	PASS
3	20	19575	100	QPSK	Case1	1824.9875	-56	100.00	95	PASS
3	20	19575	100	QPSK	Case1	1860.0125	-56	100.00	95	PASS
3	20	19575	100	QPSK	Case2	1819.9925	-44	100.00	95	PASS
3	20	19575	100	QPSK	Case2	1865.0075	-44	100.00	95	PASS
7	5	21100	25	QPSK	Case1	2644.9875	-56	100.00	95	PASS
7	5	21100	25	QPSK	Case1	2665.0125	-56	100.00	95	PASS
7	5	21100	25	QPSK	Case2	2639.9925	-44	100.00	95	PASS
7	5	21100	25	QPSK	Case2	2670.0075	-44	100.00	95	PASS
7	20	21100	100	QPSK	Case1	2637.4875	-56	100.00	95	PASS
7	20	21100	100	QPSK	Case1	2672.5125	-56	100.00	95	PASS
7	20	21100	100	QPSK	Case2	2632.4925	-44	100.00	95	PASS
7	20	21100	100	QPSK	Case2	2677.5075	-44	100.00	95	PASS
20	5	24300	25	QPSK	Case1	795.9875	-56	100.00	95	PASS
20	5	24300	25	QPSK	Case1	816.0125	-56	100.00	95	PASS
20	5	24300	25	QPSK	Case2	790.9925	-44	100.00	95	PASS
20	5	24300	25	QPSK	Case2	821.0075	-44	100.00	95	PASS
20	20	24300	100	QPSK	Case1	788.4875	-56	100.00	95	PASS
20	20	24300	100	QPSK	Case1	823.5125	-56	100.00	95	PASS
20	20	24300	100	QPSK	Case2	783.4925	-44	100.00	95	PASS
20	20	24300	100	QPSK	Case2	828.5075	-44	100.00	95	PASS
1	5	18300	25	QPSK	Case1	2129.9875	-56	100.00	95	PASS
1	5	18300	25	QPSK	Case1	2150.0125	-56	100.00	95	PASS
1	5	18300	25	QPSK	Case2	2124.9925	-44	100.00	95	PASS
1	5	18300	25	QPSK	Case2	2155.0075	-44	100.00	95	PASS
1	20	18300	100	QPSK	Case1	2122.4875	-56	100.00	95	PASS

1	20	18300	100	QPSK	Case1	2157.5125	-56	100.00	95	PASS
1	20	18300	100	QPSK	Case2	2117.4925	-44	100.00	95	PASS
1	20	18300	100	QPSK	Case2	2162.5075	-44	100.00	95	PASS
8	1.4	21625	6	QPSK	Case1	939.6875	-56	100.00	95	PASS
8	1.4	21625	6	QPSK	Case1	945.3125	-56	100.00	95	PASS
8	1.4	21625	6	QPSK	Case2	938.2925	-44	100.00	95	PASS
8	1.4	21625	6	QPSK	Case2	946.7075	-44	100.00	95	PASS
8	5	21625	25	QPSK	Case1	932.4875	-56	100.00	95	PASS
8	5	21625	25	QPSK	Case1	952.5125	-56	100.00	95	PASS
8	5	21625	25	QPSK	Case2	927.4925	-44	100.00	95	PASS
8	5	21625	25	QPSK	Case2	957.5075	-44	100.00	95	PASS
8	10	21625	50	QPSK	Case1	929.9975	-56	100.00	95	PASS
8	10	21625	50	QPSK	Case1	955.0025	-56	100.00	95	PASS
8	10	21625	50	QPSK	Case2	924.9875	-44	100.00	95	PASS
8	10	21625	50	QPSK	Case2	960.0125	-44	100.00	95	PASS

#### Clause 4.2.7 LTE Receiver blocking characteristics narrow-band

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19575	6	QPSK	1841.5925	-55	100.00	95	PASS
3	1.4	19575	6	QPSK	1843.4075	-55	100.00	95	PASS
3	5	19575	25	QPSK	1839.7925	-55	100.00	95	PASS
3	5	19575	25	QPSK	1845.2075	-55	100.00	95	PASS
3	20	19575	100	QPSK	1832.2925	-55	100.00	95	PASS
3	20	19575	100	QPSK	1852.7075	-55	99.89	95	PASS
7	5	21100	25	QPSK	2652.2925	-55	100.00	95	PASS
7	5	21100	25	QPSK	2657.7075	-55	100.00	95	PASS
7	20	21100	100	QPSK	2644.7925	-55	100.00	95	PASS
7	20	21100	100	QPSK	2665.2075	-55	100.00	95	PASS
20	5	24300	25	QPSK	803.2925	-55	100.00	95	PASS
20	5	24300	25	QPSK	808.7075	-55	100.00	95	PASS
20	20	24300	100	QPSK	795.7925	-55	100.00	95	PASS
20	20	24300	100	QPSK	816.2075	-55	100.00	95	PASS
8	1.4	21625	6	QPSK	941.5925	-55	100.00	95	PASS
8	1.4	21625	6	QPSK	943.4075	-55	100.00	95	PASS
8	5	21625	25	QPSK	939.7925	-55	100.00	95	PASS
8	5	21625	25	QPSK	945.2075	-55	100.00	95	PASS
8	10	21625	50	QPSK	937.2875	-55	100.00	95	PASS
8	10	21625	50	QPSK	947.7125	-55	100.00	95	PASS
1	5	18300	25	QPSK	2137.2925	-55	100.00	95	PASS
1	5	18300	25	QPSK	2142.7075	-55	100.00	95	PASS
1	20	18300	100	QPSK	2129.7925	-55	100.00	95	PASS
1	20	18300	100	QPSK	2150.2075	-55	100.00	95	PASS

**Clause 4.2.9 LTE Receiver intermodulation characteristics**

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Interference 1 Freq (MHz)	Interference 1 Level (dBm)	Interference 2 Freq (MHz)	Interference 2 Level (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19575	6	QPSK	1839.7	-46	1836.9	-46	100.00	95	PASS
3	1.4	19575	6	QPSK	1845.3	-46	1848.1	-46	100.00	95	PASS
3	5	19575	25	QPSK	1832.5	-46	1822.5	-46	100.00	95	PASS
3	5	19575	25	QPSK	1852.5	-46	1862.5	-46	100.00	95	PASS
3	20	19575	100	QPSK	1825	-46	1807.5	-46	100.00	95	PASS
3	20	19575	100	QPSK	1860	-46	1877.5	-46	100.00	95	PASS
7	5	21100	25	QPSK	2645	-46	2635	-46	100.00	95	PASS
7	5	21100	25	QPSK	2665	-46	2675	-46	100.00	95	PASS
7	20	21100	100	QPSK	2637.5	-46	2620	-46	100.00	95	PASS
7	20	21100	100	QPSK	2672.5	-46	2690	-46	100.00	95	PASS
20	5	24300	25	QPSK	796	-46	786	-46	100.00	95	PASS
20	5	24300	25	QPSK	816	-46	826	-46	100.00	95	PASS
20	20	24300	100	QPSK	788.5	-46	771	-46	100.00	95	PASS
20	20	24300	100	QPSK	823.5	-46	841	-46	100.00	95	PASS
8	1.4	21625	6	QPSK	939.7	-46	936.9	-46	100.00	95	PASS
8	1.4	21625	6	QPSK	945.3	-46	948.1	-46	100.00	95	PASS
8	5	21625	25	QPSK	932.5	-46	922.5	-46	100.00	95	PASS
8	5	21625	25	QPSK	952.5	-46	962.5	-46	100.00	95	PASS
8	10	21625	50	QPSK	930	-46	917.5	-46	100.00	95	PASS
8	10	21625	50	QPSK	955	-46	967.5	-46	100.00	95	PASS
1	5	18300	25	QPSK	2130	-46	2120	-46	100.00	95	PASS
1	5	18300	25	QPSK	2150	-46	2160	-46	100.00	95	PASS
1	20	18300	100	QPSK	2122.5	-46	2105	-46	100.00	95	PASS
1	20	18300	100	QPSK	2157.5	-46	2175	-46	100.00	95	PASS

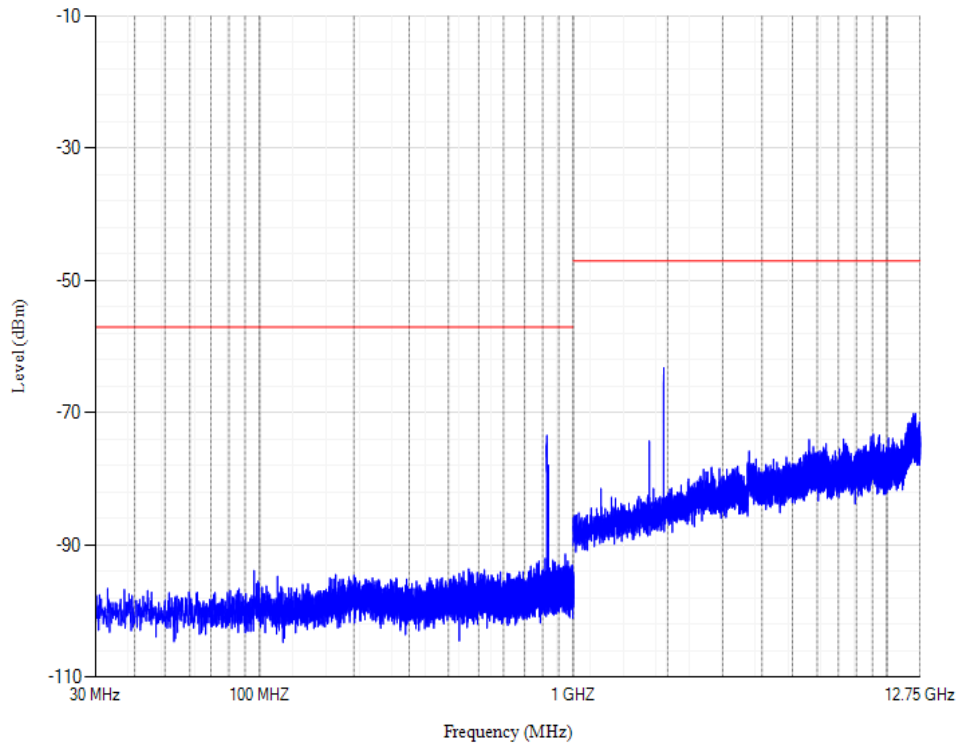
**Clause 4.2.10 LTE Receiver spurious emissions**

Band	Bandwidth (MHz)	UL Channel	Modulation	Range (MHz)	RBW (KHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
3	20	19300	QPSK	30-1000	100	824.4	-73.40	-57	PASS
3	20	19300	QPSK	1000-12750	1000	1944	-63.16	-47	PASS
3	20	19575	QPSK	30-1000	100	833.1	-69.94	-57	PASS
3	20	19575	QPSK	1000-12750	1000	1944	-63.58	-47	PASS
3	20	19850	QPSK	30-1000	100	833.5	-67.54	-57	PASS
3	20	19850	QPSK	1000-12750	1000	2464	-58.74	-47	PASS
7	20	20850	QPSK	30-1000	100	833.1	-67.30	-57	PASS
7	20	20850	QPSK	1000-12750	1000	1943	-62.41	-47	PASS
7	20	21100	QPSK	30-1000	100	833.2	-71.08	-57	PASS

7	20	21100	QPSK	1000-12750	1000	12023	-70.33	-47	PASS
7	20	21350	QPSK	30-1000	100	833.1	-71.41	-57	PASS
7	20	21350	QPSK	1000-12750	1000	1944	-60.66	-47	PASS
8	10	21500	QPSK	30-1000	100	833.4	-64.61	-57	PASS
8	10	21500	QPSK	1000-12750	1000	2408	-50.52	-47	PASS
8	10	21625	QPSK	30-1000	100	86.7	-77.13	-57	PASS
8	10	21625	QPSK	1000-12750	1000	2339	-52.70	-47	PASS
8	10	21750	QPSK	30-1000	100	832.9	-62.77	-57	PASS
8	10	21750	QPSK	1000-12750	1000	11790	-70.16	-47	PASS
20	20	24250	QPSK	30-1000	100	830.5	-71.05	-57	PASS
20	20	24250	QPSK	1000-12750	1000	12124	-70.64	-47	PASS
20	20	24300	QPSK	30-1000	100	830.6	-72.88	-57	PASS
20	20	24300	QPSK	1000-12750	1000	12289	-69.98	-47	PASS
20	20	24350	QPSK	30-1000	100	827	-72.14	-57	PASS
20	20	24350	QPSK	1000-12750	1000	12257	-68.75	-47	PASS
1	20	18100	QPSK	30-1000	100	868.4	-91.81	-57	PASS
1	20	18100	QPSK	1000-12750	1000	1944	-67.07	-47	PASS
1	20	18300	QPSK	30-1000	100	825.3	-69.75	-57	PASS
1	20	18300	QPSK	1000-12750	1000	2411	-63.83	-47	PASS
1	20	18500	QPSK	30-1000	100	947.8	-86.72	-57	PASS
1	20	18500	QPSK	1000-12750	1000	12275	-70.40	-47	PASS

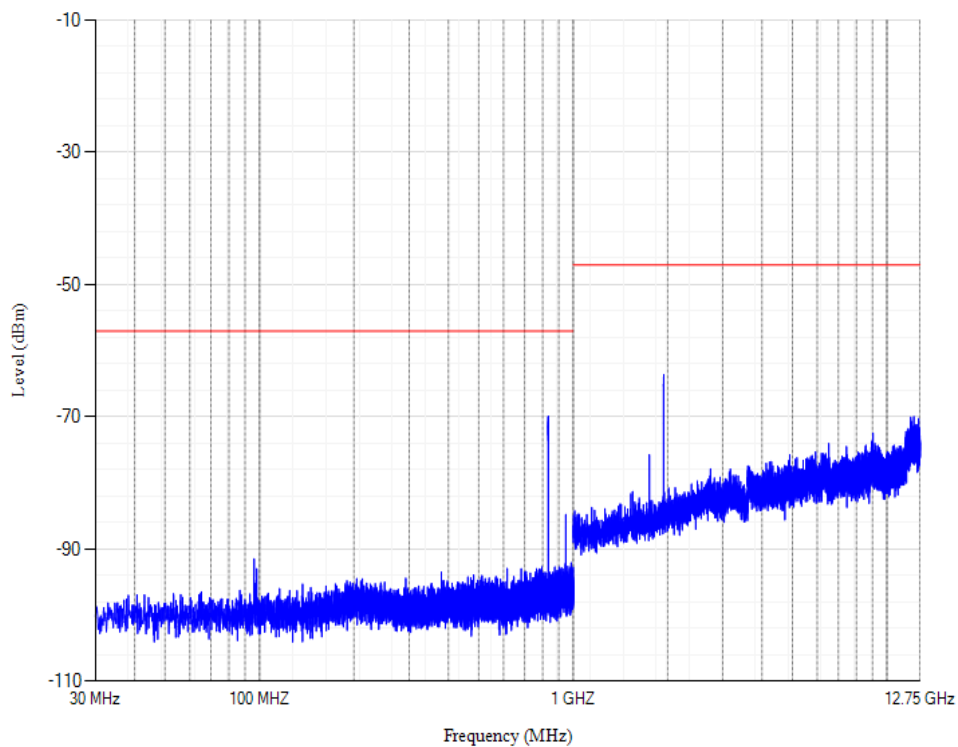
Band3 QPSK BW=20MHz Channel=19300.png

## Conducted spurious emissions



Band3 QPSK BW=20MHz Channel=19575.png

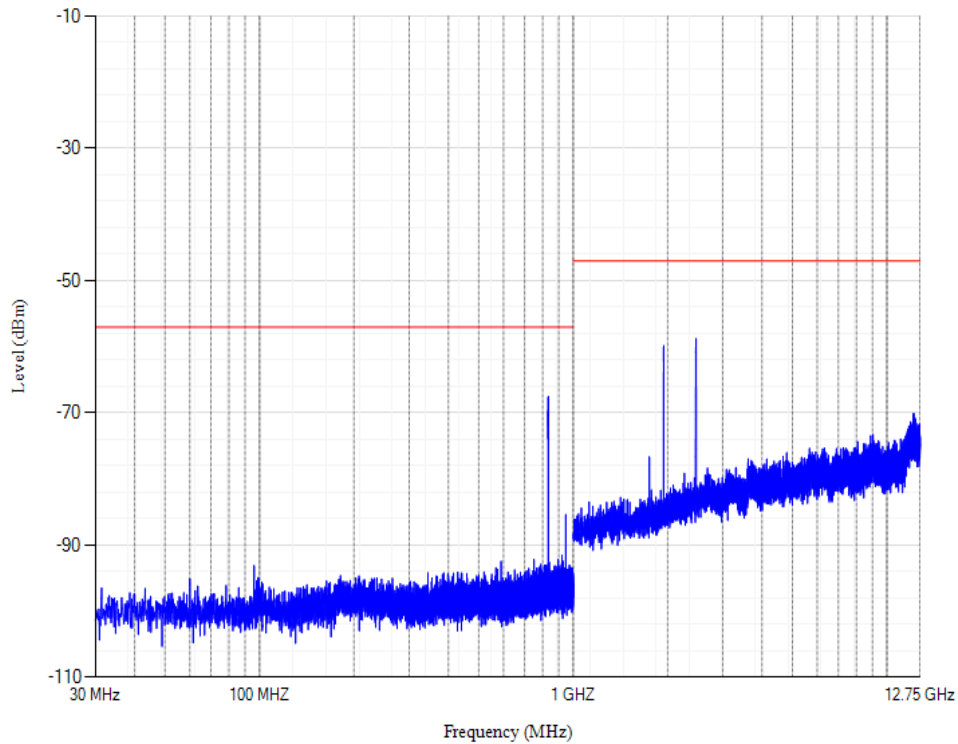
## Conducted spurious emissions



Band3 QPSK BW=20MHz Channel=19850.png

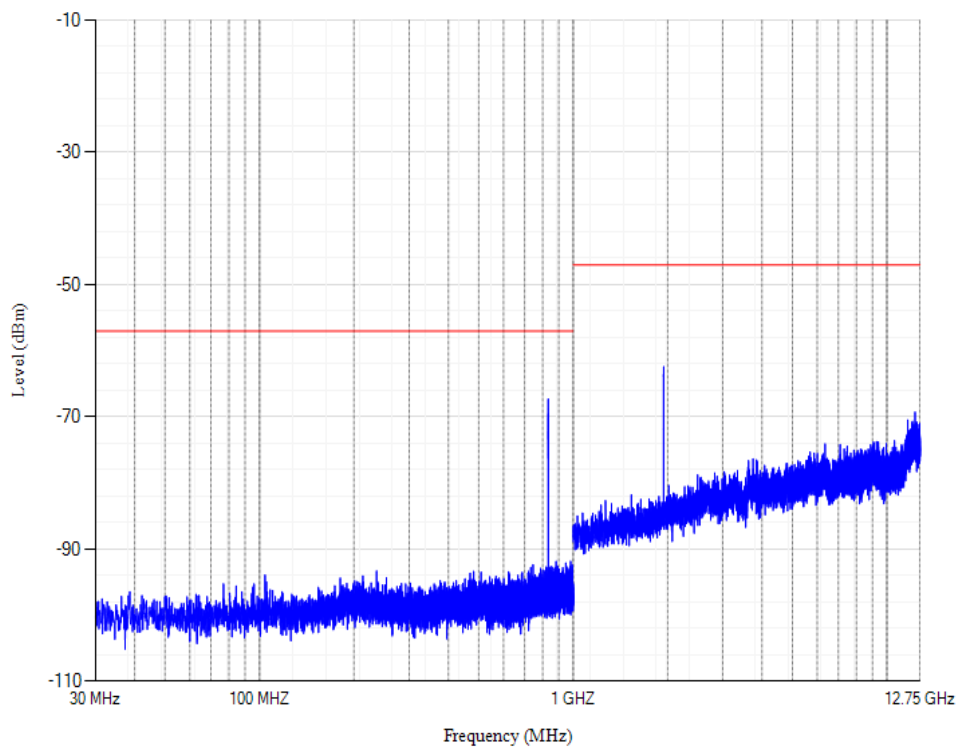


## Conducted spurious emissions



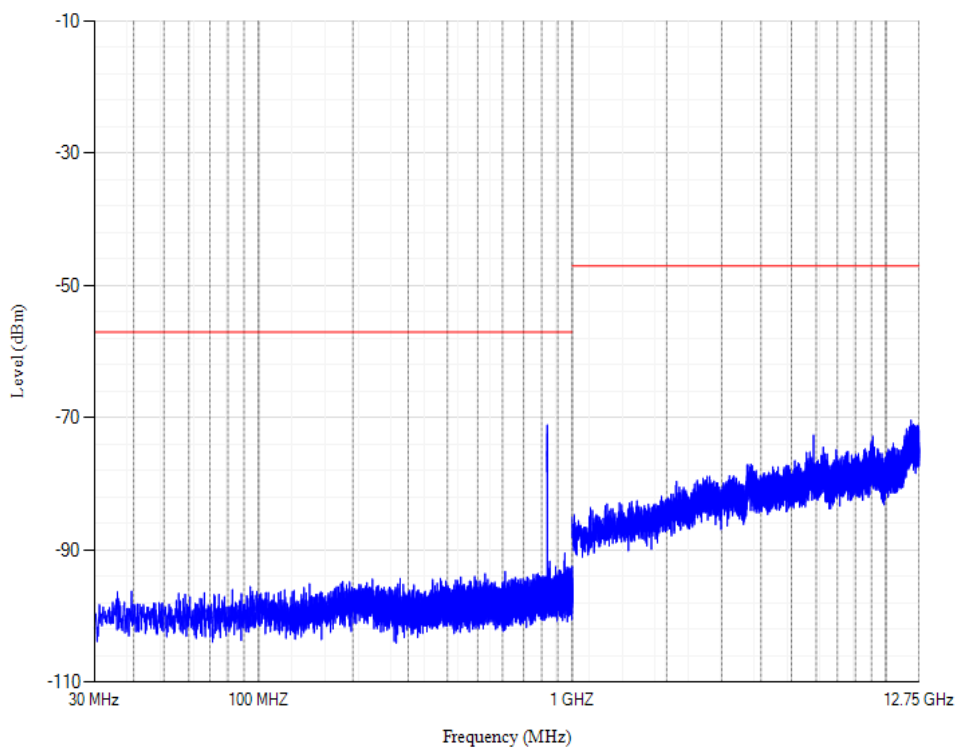
Band7 QPSK BW=20MHz Channel=20850.png

## Conducted spurious emissions



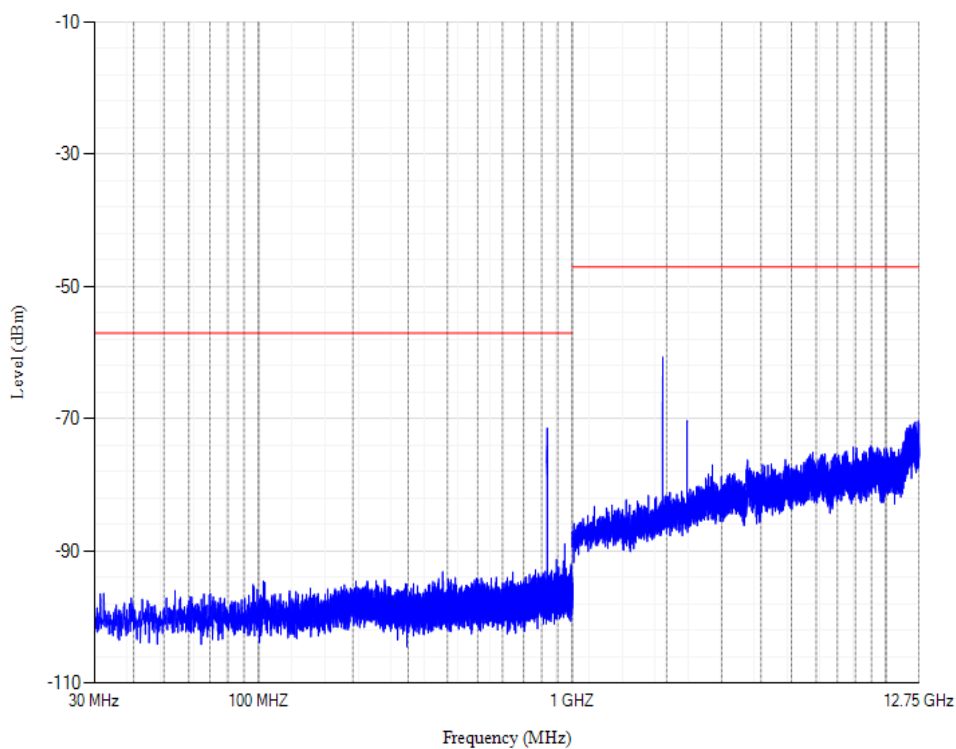
Band7 QPSK BW=20MHz Channel=21100.png

## Conducted spurious emissions



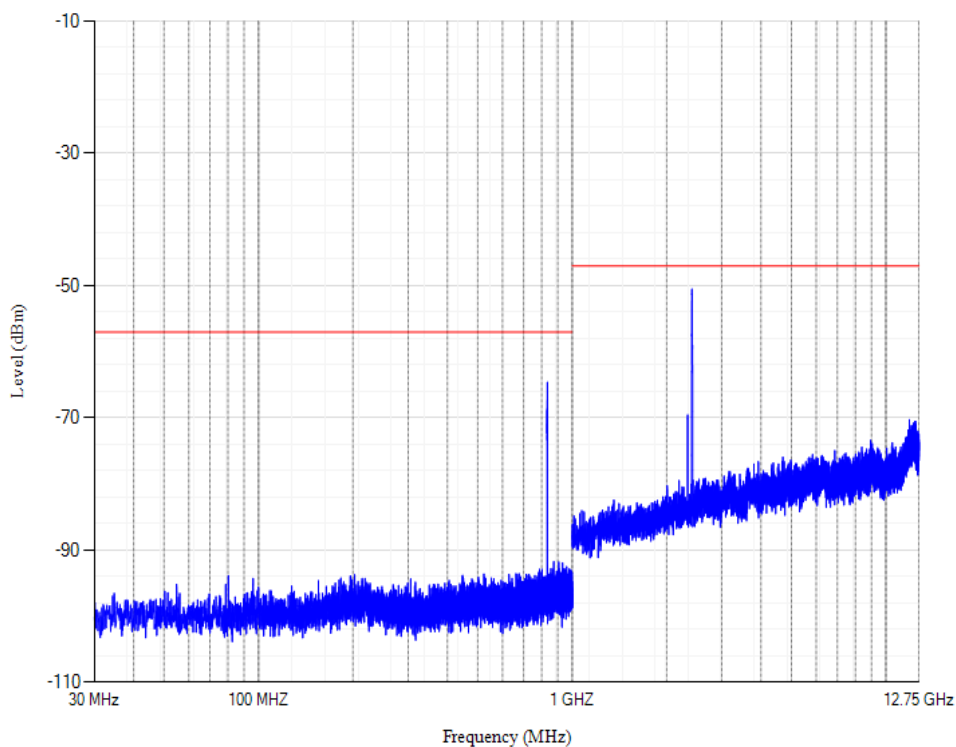
Band7 QPSK BW=20MHz Channel=21350.png

## Conducted spurious emissions



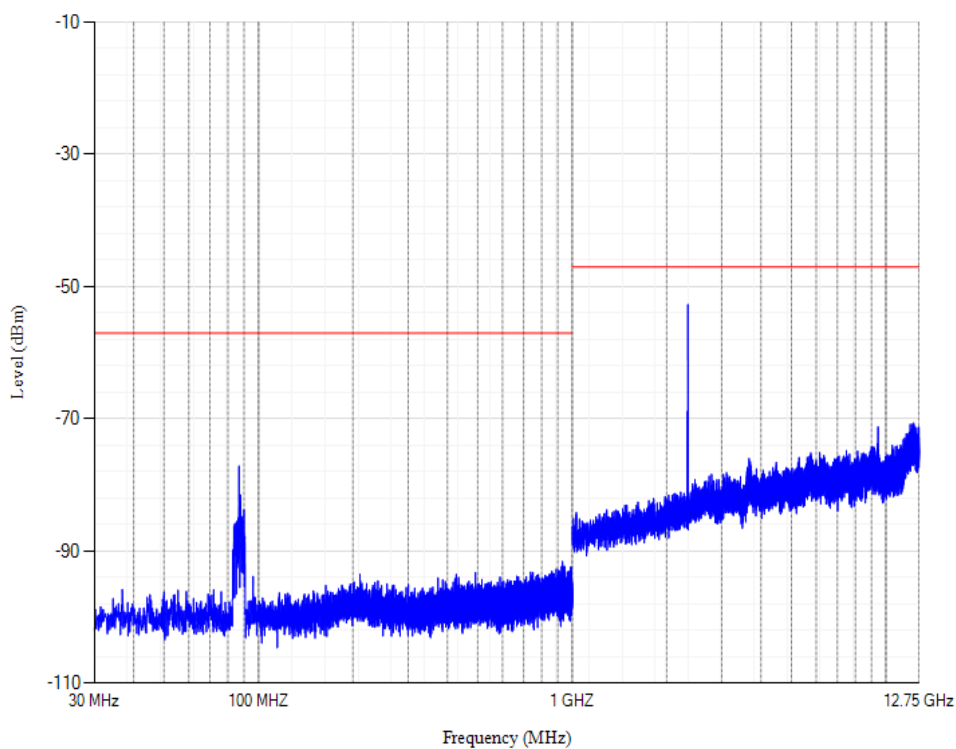
Band8 QPSK BW=10MHz Channel=21500.png

## Conducted spurious emissions



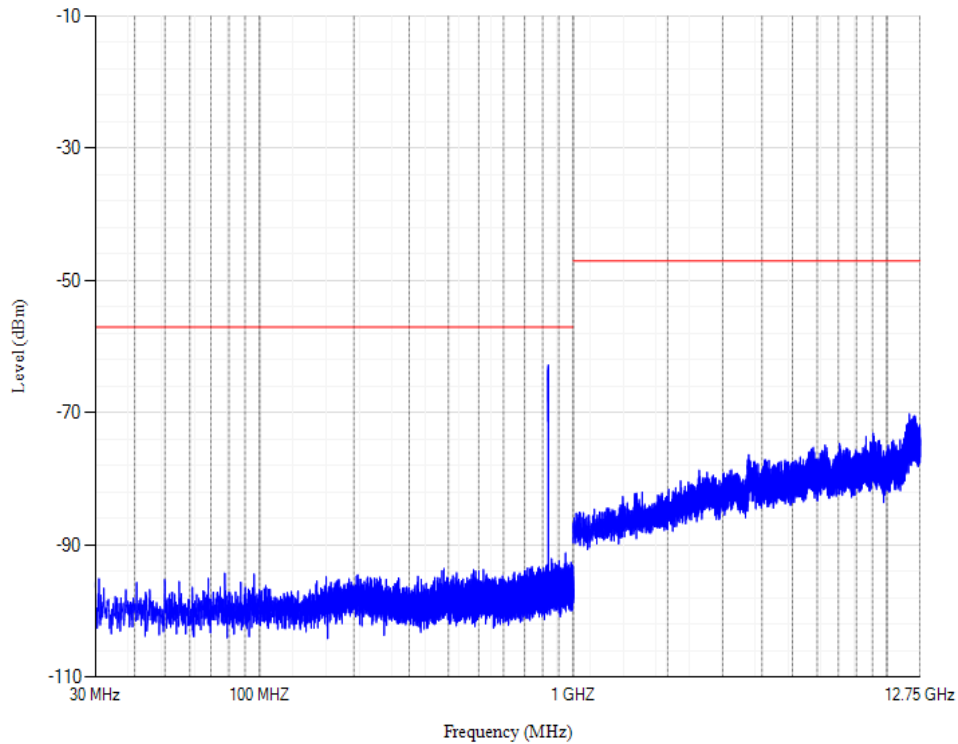
Band8 QPSK BW=10MHz Channel=21625.png

## Conducted spurious emissions



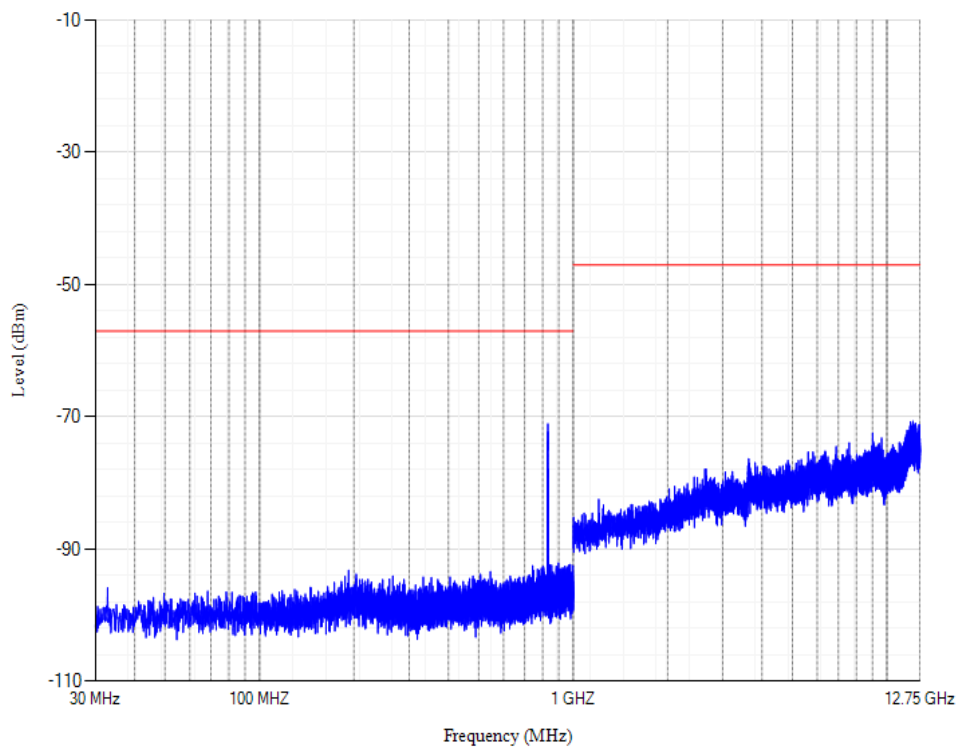
Band8 QPSK BW=10MHz Channel=21750.png

## Conducted spurious emissions



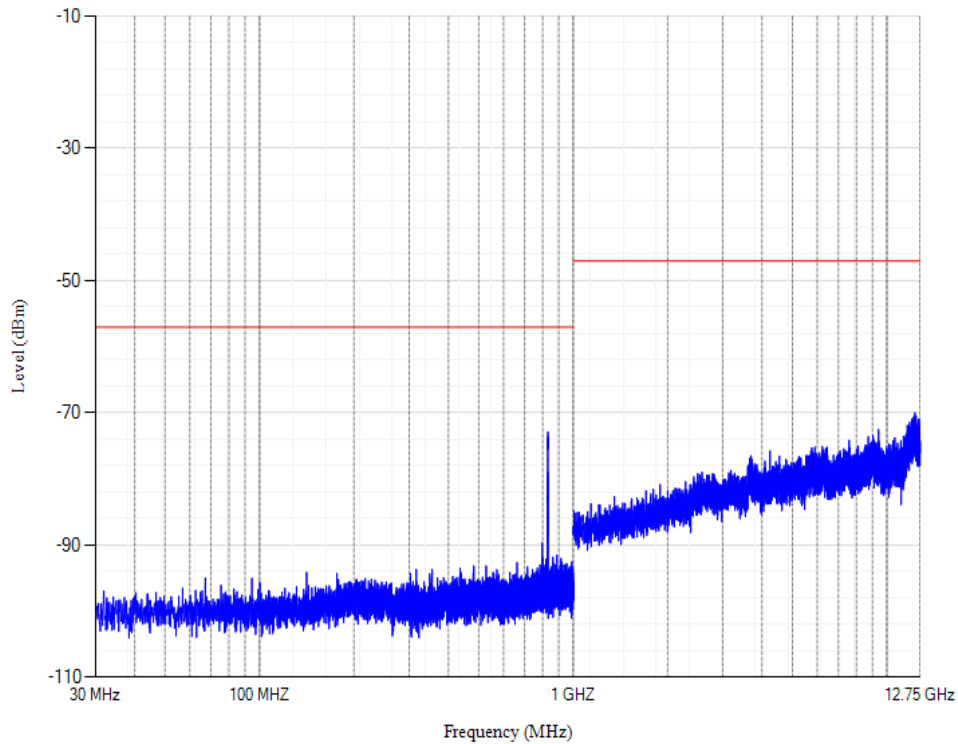
Band20 QPSK BW=20MHz Channel=24250.png

## Conducted spurious emissions



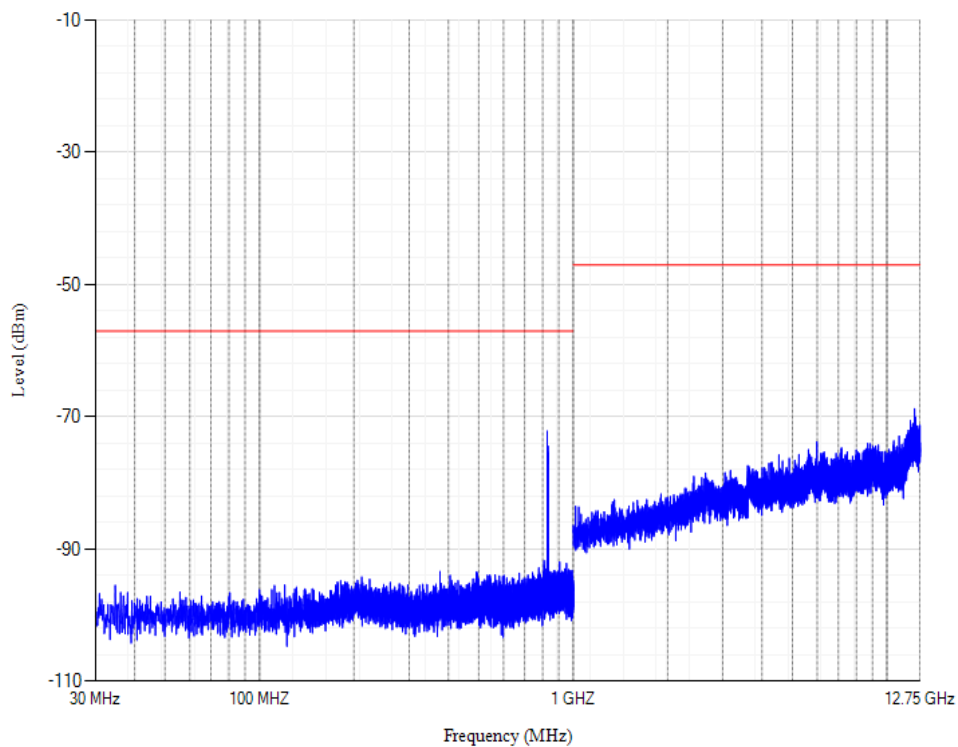
Band20 QPSK BW=20MHz Channel=24300.png

## Conducted spurious emissions



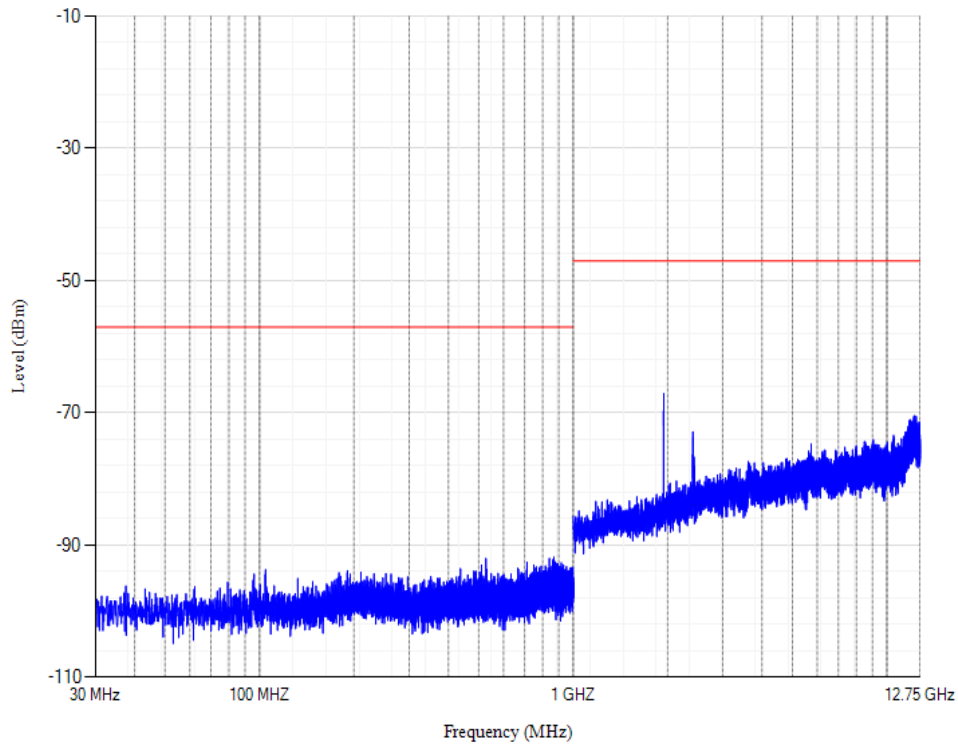
Band20 QPSK BW=20MHz Channel=24350.png

## Conducted spurious emissions



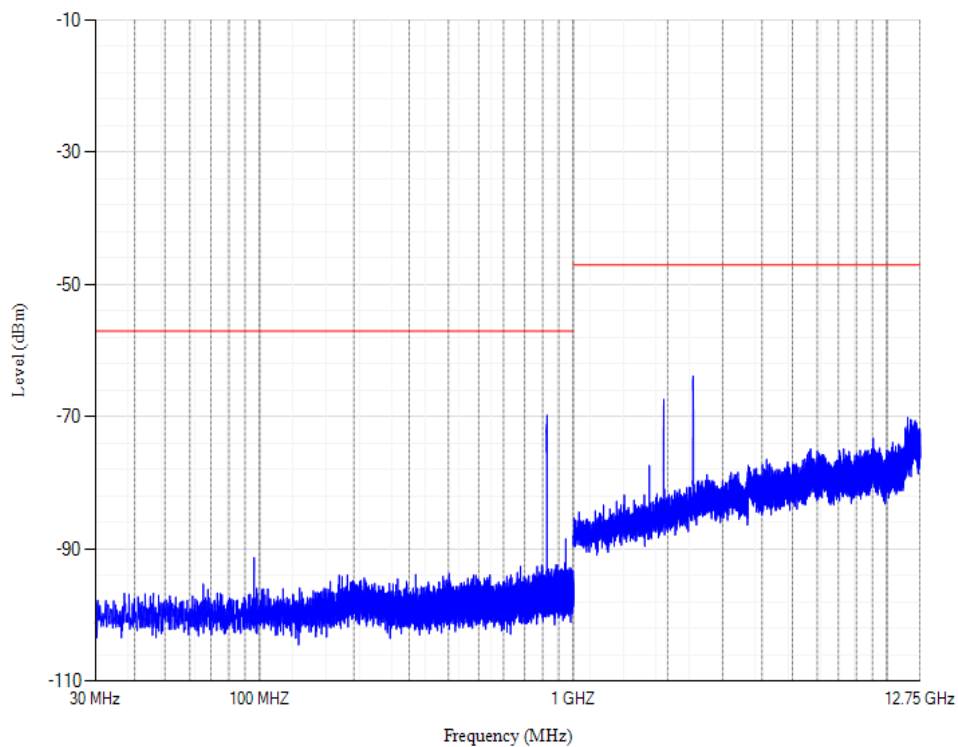
Band1 QPSK BW=20MHz Channel=18100.png

## Conducted spurious emissions



Band1 QPSK BW=20MHz Channel=18300.png

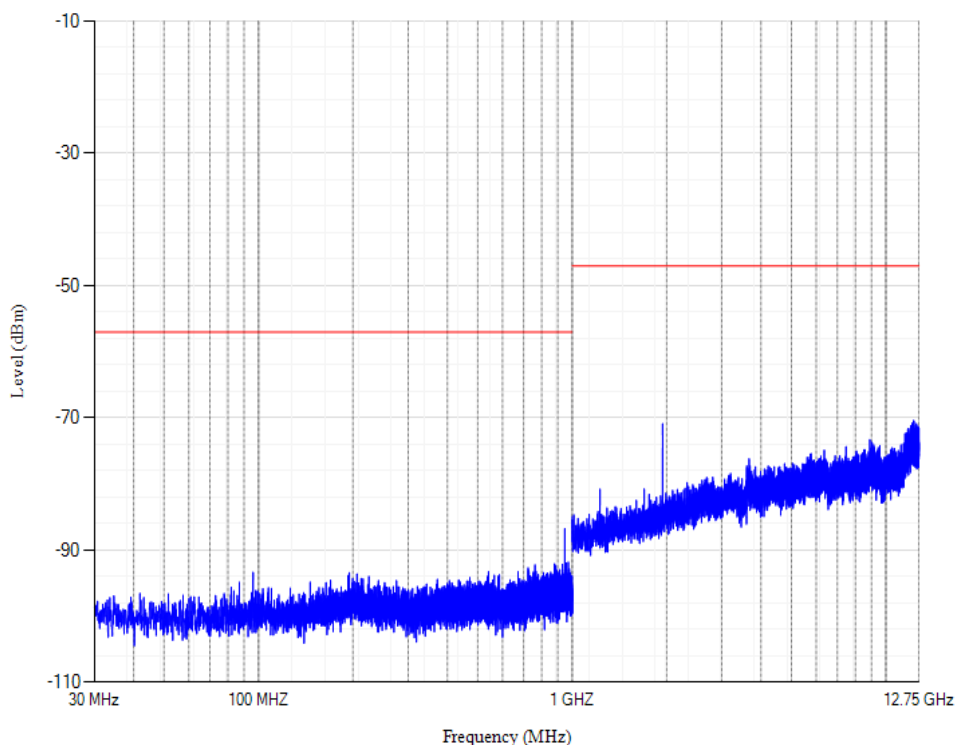
## Conducted spurious emissions



Band1 QPSK BW=20MHz Channel=18500.png



## Conducted spurious emissions



## Clause 4.2.11 LTE Transmitter adjacent channel leakage power ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Type	ACLR (dBc)	Limit (dBc)	Verdict
3	1.4	19457	5	#0	QPSK		44.40	32.2	PASS
3	1.4	19457	5	#0	QPSK		41.40	29.2	PASS
3	1.4	19457	5	#0	QPSK		0.00	0	PASS
3	1.4	19457	5	#0	QPSK		42.75	29.2	PASS
3	1.4	19457	5	#0	QPSK		46.93	32.2	PASS
3	1.4	19457	5	#Max	QPSK		46.35	32.2	PASS
3	1.4	19457	5	#Max	QPSK		42.17	29.2	PASS
3	1.4	19457	5	#Max	QPSK		0.00	0	PASS
3	1.4	19457	5	#Max	QPSK		41.68	29.2	PASS
3	1.4	19457	5	#Max	QPSK		44.88	32.2	PASS
3	1.4	19457	6	#0	QPSK		45.24	32.2	PASS
3	1.4	19457	6	#0	QPSK		42.95	29.2	PASS
3	1.4	19457	6	#0	QPSK		0.00	0	PASS
3	1.4	19457	6	#0	QPSK		43.27	29.2	PASS
3	1.4	19457	6	#0	QPSK		45.59	32.2	PASS
3	1.4	19457	5	#0	QAM16		46.03	32.2	PASS
3	1.4	19457	5	#0	QAM16		42.42	29.2	PASS
3	1.4	19457	5	#0	QAM16		0.00	0	PASS
3	1.4	19457	5	#0	QAM16		44.39	29.2	PASS
3	1.4	19457	5	#0	QAM16		47.98	32.2	PASS

3	1.4	19457	5	#Max	QAM16		47.87	32.2	PASS
3	1.4	19457	5	#Max	QAM16		44.01	29.2	PASS
3	1.4	19457	5	#Max	QAM16		0.00	0	PASS
3	1.4	19457	5	#Max	QAM16		42.57	29.2	PASS
3	1.4	19457	5	#Max	QAM16		46.34	32.2	PASS
3	1.4	19457	6	#0	QAM16		45.91	32.2	PASS
3	1.4	19457	6	#0	QAM16		42.48	29.2	PASS
3	1.4	19457	6	#0	QAM16		0.00	0	PASS
3	1.4	19457	6	#0	QAM16		42.61	29.2	PASS
3	1.4	19457	6	#0	QAM16		45.98	32.2	PASS
3	1.4	19675	5	#0	QPSK		47.21	32.2	PASS
3	1.4	19675	5	#0	QPSK		44.81	29.2	PASS
3	1.4	19675	5	#0	QPSK		0.00	0	PASS
3	1.4	19675	5	#0	QPSK		46.54	29.2	PASS
3	1.4	19675	5	#0	QPSK		49.26	32.2	PASS
3	1.4	19675	5	#Max	QPSK		48.68	32.2	PASS
3	1.4	19675	5	#Max	QPSK		45.86	29.2	PASS
3	1.4	19675	5	#Max	QPSK		0.00	0	PASS
3	1.4	19675	5	#Max	QPSK		45.39	29.2	PASS
3	1.4	19675	5	#Max	QPSK		47.86	32.2	PASS
3	1.4	19675	6	#0	QPSK		47.58	32.2	PASS
3	1.4	19675	6	#0	QPSK		45.49	29.2	PASS
3	1.4	19675	6	#0	QPSK		0.00	0	PASS
3	1.4	19675	6	#0	QPSK		45.91	29.2	PASS
3	1.4	19675	6	#0	QPSK		48.16	32.2	PASS
3	1.4	19675	5	#0	QAM16		47.77	32.2	PASS
3	1.4	19675	5	#0	QAM16		44.98	29.2	PASS
3	1.4	19675	5	#0	QAM16		0.00	0	PASS
3	1.4	19675	5	#0	QAM16		46.83	29.2	PASS
3	1.4	19675	5	#0	QAM16		49.42	32.2	PASS
3	1.4	19675	5	#Max	QAM16		49.02	32.2	PASS
3	1.4	19675	5	#Max	QAM16		46.77	29.2	PASS
3	1.4	19675	5	#Max	QAM16		0.00	0	PASS
3	1.4	19675	5	#Max	QAM16		45.09	29.2	PASS
3	1.4	19675	5	#Max	QAM16		48.15	32.2	PASS
3	1.4	19675	6	#0	QAM16		46.93	32.2	PASS
3	1.4	19675	6	#0	QAM16		44.07	29.2	PASS
3	1.4	19675	6	#0	QAM16		0.00	0	PASS
3	1.4	19675	6	#0	QAM16		44.21	29.2	PASS
3	1.4	19675	6	#0	QAM16		47.43	32.2	PASS
3	1.4	19893	5	#0	QPSK		46.76	32.2	PASS
3	1.4	19893	5	#0	QPSK		43.62	29.2	PASS
3	1.4	19893	5	#0	QPSK		0.00	0	PASS

3	1.4	19893	5	#0	QPSK		45.19	29.2	PASS
3	1.4	19893	5	#0	QPSK		48.62	32.2	PASS
3	1.4	19893	5	#Max	QPSK		48.35	32.2	PASS
3	1.4	19893	5	#Max	QPSK		44.59	29.2	PASS
3	1.4	19893	5	#Max	QPSK		0.00	0	PASS
3	1.4	19893	5	#Max	QPSK		43.62	29.2	PASS
3	1.4	19893	5	#Max	QPSK		46.83	32.2	PASS
3	1.4	19893	6	#0	QPSK		46.36	32.2	PASS
3	1.4	19893	6	#0	QPSK		44.76	29.2	PASS
3	1.4	19893	6	#0	QPSK		0.00	0	PASS
3	1.4	19893	6	#0	QPSK		45.06	29.2	PASS
3	1.4	19893	6	#0	QPSK		46.60	32.2	PASS
3	1.4	19893	5	#0	QAM16		47.18	32.2	PASS
3	1.4	19893	5	#0	QAM16		43.81	29.2	PASS
3	1.4	19893	5	#0	QAM16		0.00	0	PASS
3	1.4	19893	5	#0	QAM16		45.73	29.2	PASS
3	1.4	19893	5	#0	QAM16		48.71	32.2	PASS
3	1.4	19893	5	#Max	QAM16		48.64	32.2	PASS
3	1.4	19893	5	#Max	QAM16		45.51	29.2	PASS
3	1.4	19893	5	#Max	QAM16		0.00	0	PASS
3	1.4	19893	5	#Max	QAM16		44.00	29.2	PASS
3	1.4	19893	5	#Max	QAM16		47.20	32.2	PASS
3	1.4	19893	6	#0	QAM16		47.00	32.2	PASS
3	1.4	19893	6	#0	QAM16		44.47	29.2	PASS
3	1.4	19893	6	#0	QAM16		0.00	0	PASS
3	1.4	19893	6	#0	QAM16		44.78	29.2	PASS
3	1.4	19893	6	#0	QAM16		47.28	32.2	PASS
3	5	19475	8	#0	QPSK		53.73	35.2	PASS
3	5	19475	8	#0	QPSK		43.34	32.2	PASS
3	5	19475	8	#0	QPSK		41.68	29.2	PASS
3	5	19475	8	#0	QPSK		0.00	0	PASS
3	5	19475	8	#0	QPSK		47.24	29.2	PASS
3	5	19475	8	#0	QPSK		47.55	32.2	PASS
3	5	19475	8	#0	QPSK		54.43	35.2	PASS
3	5	19475	8	#Max	QPSK		54.08	35.2	PASS
3	5	19475	8	#Max	QPSK		47.73	32.2	PASS
3	5	19475	8	#Max	QPSK		47.33	29.2	PASS
3	5	19475	8	#Max	QPSK		0.00	0	PASS
3	5	19475	8	#Max	QPSK		42.43	29.2	PASS
3	5	19475	8	#Max	QPSK		44.23	32.2	PASS
3	5	19475	8	#Max	QPSK		54.07	35.2	PASS
3	5	19475	25	#0	QPSK		52.14	35.2	PASS
3	5	19475	25	#0	QPSK		42.95	32.2	PASS

3	5	19475	25	#0	QPSK		42.12	29.2	PASS
3	5	19475	25	#0	QPSK		0.00	0	PASS
3	5	19475	25	#0	QPSK		42.40	29.2	PASS
3	5	19475	25	#0	QPSK		43.21	32.2	PASS
3	5	19475	25	#0	QPSK		52.53	35.2	PASS
3	5	19475	8	#0	QAM16		52.89	35.2	PASS
3	5	19475	8	#0	QAM16		43.47	32.2	PASS
3	5	19475	8	#0	QAM16		41.56	29.2	PASS
3	5	19475	8	#0	QAM16		0.00	0	PASS
3	5	19475	8	#0	QAM16		47.14	29.2	PASS
3	5	19475	8	#0	QAM16		47.49	32.2	PASS
3	5	19475	8	#0	QAM16		53.48	35.2	PASS
3	5	19475	8	#Max	QAM16		53.11	35.2	PASS
3	5	19475	8	#Max	QAM16		47.61	32.2	PASS
3	5	19475	8	#Max	QAM16		47.21	29.2	PASS
3	5	19475	8	#Max	QAM16		0.00	0	PASS
3	5	19475	8	#Max	QAM16		42.37	29.2	PASS
3	5	19475	8	#Max	QAM16		44.54	32.2	PASS
3	5	19475	8	#Max	QAM16		53.18	35.2	PASS
3	5	19475	25	#0	QAM16		51.35	35.2	PASS
3	5	19475	25	#0	QAM16		41.60	32.2	PASS
3	5	19475	25	#0	QAM16		40.73	29.2	PASS
3	5	19475	25	#0	QAM16		0.00	0	PASS
3	5	19475	25	#0	QAM16		41.02	29.2	PASS
3	5	19475	25	#0	QAM16		41.88	32.2	PASS
3	5	19475	25	#0	QAM16		51.68	35.2	PASS
3	5	19675	8	#0	QPSK		53.81	35.2	PASS
3	5	19675	8	#0	QPSK		44.97	32.2	PASS
3	5	19675	8	#0	QPSK		43.27	29.2	PASS
3	5	19675	8	#0	QPSK		0.00	0	PASS
3	5	19675	8	#0	QPSK		48.41	29.2	PASS
3	5	19675	8	#0	QPSK		48.78	32.2	PASS
3	5	19675	8	#0	QPSK		54.48	35.2	PASS
3	5	19675	8	#Max	QPSK		54.09	35.2	PASS
3	5	19675	8	#Max	QPSK		48.15	32.2	PASS
3	5	19675	8	#Max	QPSK		47.76	29.2	PASS
3	5	19675	8	#Max	QPSK		0.00	0	PASS
3	5	19675	8	#Max	QPSK		45.23	29.2	PASS
3	5	19675	8	#Max	QPSK		47.16	32.2	PASS
3	5	19675	8	#Max	QPSK		54.17	35.2	PASS
3	5	19675	25	#0	QPSK		52.25	35.2	PASS
3	5	19675	25	#0	QPSK		44.12	32.2	PASS
3	5	19675	25	#0	QPSK		43.25	29.2	PASS

3	5	19675	25	#0	QPSK	0.00	0	PASS
3	5	19675	25	#0	QPSK	44.34	29.2	PASS
3	5	19675	25	#0	QPSK	45.20	32.2	PASS
3	5	19675	25	#0	QPSK	52.76	35.2	PASS
3	5	19675	8	#0	QAM16	53.05	35.2	PASS
3	5	19675	8	#0	QAM16	45.68	32.2	PASS
3	5	19675	8	#0	QAM16	43.67	29.2	PASS
3	5	19675	8	#0	QAM16	0.00	0	PASS
3	5	19675	8	#0	QAM16	48.48	29.2	PASS
3	5	19675	8	#0	QAM16	48.88	32.2	PASS
3	5	19675	8	#0	QAM16	53.57	35.2	PASS
3	5	19675	8	#Max	QAM16	53.06	35.2	PASS
3	5	19675	8	#Max	QAM16	48.24	32.2	PASS
3	5	19675	8	#Max	QAM16	47.82	29.2	PASS
3	5	19675	8	#Max	QAM16	0.00	0	PASS
3	5	19675	8	#Max	QAM16	44.92	29.2	PASS
3	5	19675	8	#Max	QAM16	47.22	32.2	PASS
3	5	19675	8	#Max	QAM16	53.34	35.2	PASS
3	5	19675	25	#0	QAM16	51.17	35.2	PASS
3	5	19675	25	#0	QAM16	42.63	32.2	PASS
3	5	19675	25	#0	QAM16	41.83	29.2	PASS
3	5	19675	25	#0	QAM16	0.00	0	PASS
3	5	19675	25	#0	QAM16	42.67	29.2	PASS
3	5	19675	25	#0	QAM16	43.61	32.2	PASS
3	5	19675	25	#0	QAM16	51.78	35.2	PASS
3	5	19875	8	#0	QPSK	53.75	35.2	PASS
3	5	19875	8	#0	QPSK	46.42	32.2	PASS
3	5	19875	8	#0	QPSK	44.25	29.2	PASS
3	5	19875	8	#0	QPSK	0.00	0	PASS
3	5	19875	8	#0	QPSK	47.86	29.2	PASS
3	5	19875	8	#0	QPSK	48.24	32.2	PASS
3	5	19875	8	#0	QPSK	54.41	35.2	PASS
3	5	19875	8	#Max	QPSK	54.07	35.2	PASS
3	5	19875	8	#Max	QPSK	48.24	32.2	PASS
3	5	19875	8	#Max	QPSK	47.88	29.2	PASS
3	5	19875	8	#Max	QPSK	0.00	0	PASS
3	5	19875	8	#Max	QPSK	44.37	29.2	PASS
3	5	19875	8	#Max	QPSK	46.41	32.2	PASS
3	5	19875	8	#Max	QPSK	54.18	35.2	PASS
3	5	19875	25	#0	QPSK	52.38	35.2	PASS
3	5	19875	25	#0	QPSK	45.00	32.2	PASS
3	5	19875	25	#0	QPSK	44.15	29.2	PASS
3	5	19875	25	#0	QPSK	0.00	0	PASS

3	5	19875	25	#0	QPSK		44.57	29.2	PASS
3	5	19875	25	#0	QPSK		45.41	32.2	PASS
3	5	19875	25	#0	QPSK		52.88	35.2	PASS
3	5	19875	8	#0	QAM16		52.87	35.2	PASS
3	5	19875	8	#0	QAM16		46.30	32.2	PASS
3	5	19875	8	#0	QAM16		43.93	29.2	PASS
3	5	19875	8	#0	QAM16		0.00	0	PASS
3	5	19875	8	#0	QAM16		47.85	29.2	PASS
3	5	19875	8	#0	QAM16		48.24	32.2	PASS
3	5	19875	8	#0	QAM16		53.36	35.2	PASS
3	5	19875	8	#Max	QAM16		53.08	35.2	PASS
3	5	19875	8	#Max	QAM16		48.28	32.2	PASS
3	5	19875	8	#Max	QAM16		47.86	29.2	PASS
3	5	19875	8	#Max	QAM16		0.00	0	PASS
3	5	19875	8	#Max	QAM16		44.67	29.2	PASS
3	5	19875	8	#Max	QAM16		46.78	32.2	PASS
3	5	19875	8	#Max	QAM16		53.35	35.2	PASS
3	5	19875	25	#0	QAM16		51.53	35.2	PASS
3	5	19875	25	#0	QAM16		43.74	32.2	PASS
3	5	19875	25	#0	QAM16		42.90	29.2	PASS
3	5	19875	25	#0	QAM16		0.00	0	PASS
3	5	19875	25	#0	QAM16		43.29	29.2	PASS
3	5	19875	25	#0	QAM16		44.17	32.2	PASS
3	5	19875	25	#0	QAM16		51.98	35.2	PASS
3	10	19500	12	#0	QPSK		53.40	35.2	PASS
3	10	19500	12	#0	QPSK		43.10	32.2	PASS
3	10	19500	12	#0	QPSK		42.37	29.2	PASS
3	10	19500	12	#0	QPSK		0.00	0	PASS
3	10	19500	12	#0	QPSK		45.98	29.2	PASS
3	10	19500	12	#0	QPSK		50.41	32.2	PASS
3	10	19500	12	#0	QPSK		50.03	35.2	PASS
3	10	19500	12	#Max	QPSK		51.89	35.2	PASS
3	10	19500	12	#Max	QPSK		51.92	32.2	PASS
3	10	19500	12	#Max	QPSK		47.91	29.2	PASS
3	10	19500	12	#Max	QPSK		0.00	0	PASS
3	10	19500	12	#Max	QPSK		43.69	29.2	PASS
3	10	19500	12	#Max	QPSK		44.50	32.2	PASS
3	10	19500	12	#Max	QPSK		53.80	35.2	PASS
3	10	19500	50	#0	QPSK		46.75	35.2	PASS
3	10	19500	50	#0	QPSK		44.55	32.2	PASS
3	10	19500	50	#0	QPSK		41.80	29.2	PASS
3	10	19500	50	#0	QPSK		0.00	0	PASS
3	10	19500	50	#0	QPSK		42.16	29.2	PASS



3	10	19500	50	#0	QPSK		44.97	32.2	PASS
3	10	19500	50	#0	QPSK		47.17	35.2	PASS
3	10	19500	12	#0	QAM16		52.52	35.2	PASS
3	10	19500	12	#0	QAM16		43.39	32.2	PASS
3	10	19500	12	#0	QAM16		42.43	29.2	PASS
3	10	19500	12	#0	QAM16		0.00	0	PASS
3	10	19500	12	#0	QAM16		45.85	29.2	PASS
3	10	19500	12	#0	QAM16		50.28	32.2	PASS
3	10	19500	12	#0	QAM16		49.87	35.2	PASS
3	10	19500	12	#Max	QAM16		51.41	35.2	PASS
3	10	19500	12	#Max	QAM16		51.34	32.2	PASS
3	10	19500	12	#Max	QAM16		47.44	29.2	PASS
3	10	19500	12	#Max	QAM16		0.00	0	PASS
3	10	19500	12	#Max	QAM16		43.41	29.2	PASS
3	10	19500	12	#Max	QAM16		44.42	32.2	PASS
3	10	19500	12	#Max	QAM16		52.95	35.2	PASS
3	10	19500	50	#0	QAM16		46.82	35.2	PASS
3	10	19500	50	#0	QAM16		43.37	32.2	PASS
3	10	19500	50	#0	QAM16		40.98	29.2	PASS
3	10	19500	50	#0	QAM16		0.00	0	PASS
3	10	19500	50	#0	QAM16		41.17	29.2	PASS
3	10	19500	50	#0	QAM16		43.48	32.2	PASS
3	10	19500	50	#0	QAM16		47.15	35.2	PASS
3	10	19675	12	#0	QPSK		52.65	35.2	PASS
3	10	19675	12	#0	QPSK		44.40	32.2	PASS
3	10	19675	12	#0	QPSK		43.44	29.2	PASS
3	10	19675	12	#0	QPSK		0.00	0	PASS
3	10	19675	12	#0	QPSK		46.68	29.2	PASS
3	10	19675	12	#0	QPSK		51.24	32.2	PASS
3	10	19675	12	#0	QPSK		50.37	35.2	PASS
3	10	19675	12	#Max	QPSK		50.50	35.2	PASS
3	10	19675	12	#Max	QPSK		50.73	32.2	PASS
3	10	19675	12	#Max	QPSK		46.55	29.2	PASS
3	10	19675	12	#Max	QPSK		0.00	0	PASS
3	10	19675	12	#Max	QPSK		45.91	29.2	PASS
3	10	19675	12	#Max	QPSK		47.46	32.2	PASS
3	10	19675	12	#Max	QPSK		53.12	35.2	PASS
3	10	19675	50	#0	QPSK		47.08	35.2	PASS
3	10	19675	50	#0	QPSK		45.42	32.2	PASS
3	10	19675	50	#0	QPSK		42.42	29.2	PASS
3	10	19675	50	#0	QPSK		0.00	0	PASS
3	10	19675	50	#0	QPSK		43.40	29.2	PASS
3	10	19675	50	#0	QPSK		46.35	32.2	PASS

3	10	19675	50	#0	QPSK		48.23	35.2	PASS
3	10	19675	12	#0	QAM16		51.84	35.2	PASS
3	10	19675	12	#0	QAM16		44.49	32.2	PASS
3	10	19675	12	#0	QAM16		43.26	29.2	PASS
3	10	19675	12	#0	QAM16		0.00	0	PASS
3	10	19675	12	#0	QAM16		46.50	29.2	PASS
3	10	19675	12	#0	QAM16		50.85	32.2	PASS
3	10	19675	12	#0	QAM16		50.37	35.2	PASS
3	10	19675	12	#Max	QAM16		50.08	35.2	PASS
3	10	19675	12	#Max	QAM16		50.50	32.2	PASS
3	10	19675	12	#Max	QAM16		46.26	29.2	PASS
3	10	19675	12	#Max	QAM16		0.00	0	PASS
3	10	19675	12	#Max	QAM16		45.25	29.2	PASS
3	10	19675	12	#Max	QAM16		46.85	32.2	PASS
3	10	19675	12	#Max	QAM16		52.36	35.2	PASS
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3	10	19675	50	#0	QAM16		41.01	29.2	PASS
3	10	19675	50	#0	QAM16		0.00	0	PASS
3	10	19675	50	#0	QAM16		42.08	29.2	PASS
3	10	19675	50	#0	QAM16		44.56	32.2	PASS
3	10	19675	50	#0	QAM16		47.74	35.2	PASS
3	10	19850	12	#0	QPSK		53.16	35.2	PASS
3	10	19850	12	#0	QPSK		46.29	32.2	PASS
3	10	19850	12	#0	QPSK		45.02	29.2	PASS
3	10	19850	12	#0	QPSK		0.00	0	PASS
3	10	19850	12	#0	QPSK		47.11	29.2	PASS
3	10	19850	12	#0	QPSK		51.36	32.2	PASS
3	10	19850	12	#0	QPSK		51.20	35.2	PASS
3	10	19850	12	#Max	QPSK		51.84	35.2	PASS
3	10	19850	12	#Max	QPSK		51.77	32.2	PASS
3	10	19850	12	#Max	QPSK		47.78	29.2	PASS
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3	10	19850	12	#Max	QPSK		45.26	29.2	PASS
3	10	19850	12	#Max	QPSK		46.32	32.2	PASS
3	10	19850	12	#Max	QPSK		54.04	35.2	PASS
3	10	19850	50	#0	QPSK		49.01	35.2	PASS
3	10	19850	50	#0	QPSK		47.45	32.2	PASS
3	10	19850	50	#0	QPSK		44.43	29.2	PASS
3	10	19850	50	#0	QPSK		0.00	0	PASS
3	10	19850	50	#0	QPSK		44.38	29.2	PASS
3	10	19850	50	#0	QPSK		47.09	32.2	PASS
3	10	19850	50	#0	QPSK		49.55	35.2	PASS

3	10	19850	12	#0	QAM16		52.34	35.2	PASS
3	10	19850	12	#0	QAM16		45.90	32.2	PASS
3	10	19850	12	#0	QAM16		44.49	29.2	PASS
3	10	19850	12	#0	QAM16		0.00	0	PASS
3	10	19850	12	#0	QAM16		46.84	29.2	PASS
3	10	19850	12	#0	QAM16		50.96	32.2	PASS
3	10	19850	12	#0	QAM16		50.92	35.2	PASS
3	10	19850	12	#Max	QAM16		51.31	35.2	PASS
3	10	19850	12	#Max	QAM16		51.37	32.2	PASS
3	10	19850	12	#Max	QAM16		47.38	29.2	PASS
3	10	19850	12	#Max	QAM16		0.00	0	PASS
3	10	19850	12	#Max	QAM16		44.92	29.2	PASS
3	10	19850	12	#Max	QAM16		46.18	32.2	PASS
3	10	19850	12	#Max	QAM16		53.23	35.2	PASS
3	10	19850	50	#0	QAM16		48.26	35.2	PASS
3	10	19850	50	#0	QAM16		44.77	32.2	PASS
3	10	19850	50	#0	QAM16		42.46	29.2	PASS
3	10	19850	50	#0	QAM16		0.00	0	PASS
3	10	19850	50	#0	QAM16		42.73	29.2	PASS
3	10	19850	50	#0	QAM16		44.92	32.2	PASS
3	10	19850	50	#0	QAM16		48.90	35.2	PASS
3	20	19550	18	#0	QPSK		52.65	35.2	PASS
3	20	19550	18	#0	QPSK		43.68	32.2	PASS
3	20	19550	18	#0	QPSK		42.84	29.2	PASS
3	20	19550	18	#0	QPSK		0.00	0	PASS
3	20	19550	18	#0	QPSK		45.96	29.2	PASS
3	20	19550	18	#0	QPSK		53.98	32.2	PASS
3	20	19550	18	#0	QPSK		53.60	35.2	PASS
3	20	19550	18	#Max	QPSK		52.06	35.2	PASS
3	20	19550	18	#Max	QPSK		52.36	32.2	PASS
3	20	19550	18	#Max	QPSK		45.79	29.2	PASS
3	20	19550	18	#Max	QPSK		0.00	0	PASS
3	20	19550	18	#Max	QPSK		43.87	29.2	PASS
3	20	19550	18	#Max	QPSK		45.40	32.2	PASS
3	20	19550	18	#Max	QPSK		53.06	35.2	PASS
3	20	19550	100	#0	QPSK		48.43	35.2	PASS
3	20	19550	100	#0	QPSK		46.05	32.2	PASS
3	20	19550	100	#0	QPSK		41.64	29.2	PASS
3	20	19550	100	#0	QPSK		0.00	0	PASS
3	20	19550	100	#0	QPSK		42.14	29.2	PASS
3	20	19550	100	#0	QPSK		47.49	32.2	PASS
3	20	19550	100	#0	QPSK		49.05	35.2	PASS
3	20	19550	18	#0	QAM16		51.72	35.2	PASS

3	20	19550	18	#0	QAM16		43.86	32.2	PASS
3	20	19550	18	#0	QAM16		42.83	29.2	PASS
3	20	19550	18	#0	QAM16		0.00	0	PASS
3	20	19550	18	#0	QAM16		45.34	29.2	PASS
3	20	19550	18	#0	QAM16		53.01	32.2	PASS
3	20	19550	18	#0	QAM16		52.85	35.2	PASS
3	20	19550	18	#Max	QAM16		51.18	35.2	PASS
3	20	19550	18	#Max	QAM16		51.41	32.2	PASS
3	20	19550	18	#Max	QAM16		44.95	29.2	PASS
3	20	19550	18	#Max	QAM16		0.00	0	PASS
3	20	19550	18	#Max	QAM16		43.62	29.2	PASS
3	20	19550	18	#Max	QAM16		45.48	32.2	PASS
3	20	19550	18	#Max	QAM16		52.15	35.2	PASS
3	20	19550	100	#0	QAM16		46.64	35.2	PASS
3	20	19550	100	#0	QAM16		44.66	32.2	PASS
3	20	19550	100	#0	QAM16		40.47	29.2	PASS
3	20	19550	100	#0	QAM16		0.00	0	PASS
3	20	19550	100	#0	QAM16		41.07	29.2	PASS
3	20	19550	100	#0	QAM16		45.89	32.2	PASS
3	20	19550	100	#0	QAM16		47.50	35.2	PASS
3	20	19675	18	#0	QPSK		52.11	35.2	PASS
3	20	19675	18	#0	QPSK		44.24	32.2	PASS
3	20	19675	18	#0	QPSK		42.99	29.2	PASS
3	20	19675	18	#0	QPSK		0.00	0	PASS
3	20	19675	18	#0	QPSK		45.36	29.2	PASS
3	20	19675	18	#0	QPSK		53.38	32.2	PASS
3	20	19675	18	#0	QPSK		53.00	35.2	PASS
3	20	19675	18	#Max	QPSK		52.01	35.2	PASS
3	20	19675	18	#Max	QPSK		52.50	32.2	PASS
3	20	19675	18	#Max	QPSK		45.52	29.2	PASS
3	20	19675	18	#Max	QPSK		0.00	0	PASS
3	20	19675	18	#Max	QPSK		44.85	29.2	PASS
3	20	19675	18	#Max	QPSK		47.35	32.2	PASS
3	20	19675	18	#Max	QPSK		52.92	35.2	PASS
3	20	19675	100	#0	QPSK		47.56	35.2	PASS
3	20	19675	100	#0	QPSK		46.02	32.2	PASS
3	20	19675	100	#0	QPSK		41.06	29.2	PASS
3	20	19675	100	#0	QPSK		0.00	0	PASS
3	20	19675	100	#0	QPSK		41.88	29.2	PASS
3	20	19675	100	#0	QPSK		47.45	32.2	PASS
3	20	19675	100	#0	QPSK		48.14	35.2	PASS
3	20	19675	18	#0	QAM16		51.23	35.2	PASS
3	20	19675	18	#0	QAM16		44.12	32.2	PASS

3	20	19675	18	#0	QAM16		42.76	29.2	PASS
3	20	19675	18	#0	QAM16		0.00	0	PASS
3	20	19675	18	#0	QAM16		44.79	29.2	PASS
3	20	19675	18	#0	QAM16		52.44	32.2	PASS
3	20	19675	18	#0	QAM16		52.26	35.2	PASS
3	20	19675	18	#Max	QAM16		51.21	35.2	PASS
3	20	19675	18	#Max	QAM16		51.61	32.2	PASS
3	20	19675	18	#Max	QAM16		44.94	29.2	PASS
3	20	19675	18	#Max	QAM16		0.00	0	PASS
3	20	19675	18	#Max	QAM16		44.03	29.2	PASS
3	20	19675	18	#Max	QAM16		46.21	32.2	PASS
3	20	19675	18	#Max	QAM16		52.02	35.2	PASS
3	20	19675	100	#0	QAM16		45.71	35.2	PASS
3	20	19675	100	#0	QAM16		44.29	32.2	PASS
3	20	19675	100	#0	QAM16		39.61	29.2	PASS
3	20	19675	100	#0	QAM16		0.00	0	PASS
3	20	19675	100	#0	QAM16		40.62	29.2	PASS
3	20	19675	100	#0	QAM16		45.74	32.2	PASS
3	20	19675	100	#0	QAM16		46.64	35.2	PASS
3	20	19800	18	#0	QPSK		51.78	35.2	PASS
3	20	19800	18	#0	QPSK		47.63	32.2	PASS
3	20	19800	18	#0	QPSK		44.66	29.2	PASS
3	20	19800	18	#0	QPSK		0.00	0	PASS
3	20	19800	18	#0	QPSK		45.90	29.2	PASS
3	20	19800	18	#0	QPSK		53.03	32.2	PASS
3	20	19800	18	#0	QPSK		52.64	35.2	PASS
3	20	19800	18	#Max	QPSK		52.81	35.2	PASS
3	20	19800	18	#Max	QPSK		53.30	32.2	PASS
3	20	19800	18	#Max	QPSK		46.49	29.2	PASS
3	20	19800	18	#Max	QPSK		0.00	0	PASS
3	20	19800	18	#Max	QPSK		45.08	29.2	PASS
3	20	19800	18	#Max	QPSK		47.03	32.2	PASS
3	20	19800	18	#Max	QPSK		53.81	35.2	PASS
3	20	19800	100	#0	QPSK		48.78	35.2	PASS
3	20	19800	100	#0	QPSK		47.91	32.2	PASS
3	20	19800	100	#0	QPSK		42.45	29.2	PASS
3	20	19800	100	#0	QPSK		0.00	0	PASS
3	20	19800	100	#0	QPSK		43.65	29.2	PASS
3	20	19800	100	#0	QPSK		47.59	32.2	PASS
3	20	19800	100	#0	QPSK		50.13	35.2	PASS
3	20	19800	18	#0	QAM16		50.86	35.2	PASS
3	20	19800	18	#0	QAM16		46.23	32.2	PASS
3	20	19800	18	#0	QAM16		43.62	29.2	PASS

3	20	19800	18	#0	QAM16		0.00	0	PASS
3	20	19800	18	#0	QAM16		45.09	29.2	PASS
3	20	19800	18	#0	QAM16		52.08	32.2	PASS
3	20	19800	18	#0	QAM16		51.90	35.2	PASS
3	20	19800	18	#Max	QAM16		51.82	35.2	PASS
3	20	19800	18	#Max	QAM16		52.34	32.2	PASS
3	20	19800	18	#Max	QAM16		45.62	29.2	PASS
3	20	19800	18	#Max	QAM16		0.00	0	PASS
3	20	19800	18	#Max	QAM16		44.38	29.2	PASS
3	20	19800	18	#Max	QAM16		46.33	32.2	PASS
3	20	19800	18	#Max	QAM16		52.88	35.2	PASS
3	20	19800	100	#0	QAM16		46.92	35.2	PASS
3	20	19800	100	#0	QAM16		46.08	32.2	PASS
3	20	19800	100	#0	QAM16		41.03	29.2	PASS
3	20	19800	100	#0	QAM16		0.00	0	PASS
3	20	19800	100	#0	QAM16		42.10	29.2	PASS
3	20	19800	100	#0	QAM16		45.86	32.2	PASS
3	20	19800	100	#0	QAM16		48.48	35.2	PASS
7	5	20775	8	#0	QPSK		54.27	35.2	PASS
7	5	20775	8	#0	QPSK		41.69	32.2	PASS
7	5	20775	8	#0	QPSK		39.12	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		44.15	29.2	PASS
7	5	20775	8	#0	QPSK		44.40	32.2	PASS
7	5	20775	8	#0	QPSK		55.00	35.2	PASS
7	5	20775	8	#Max	QPSK		54.70	35.2	PASS
7	5	20775	8	#Max	QPSK		44.74	32.2	PASS
7	5	20775	8	#Max	QPSK		44.50	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		38.17	29.2	PASS
7	5	20775	8	#Max	QPSK		40.81	32.2	PASS
7	5	20775	8	#Max	QPSK		54.23	35.2	PASS
7	5	20775	25	#0	QPSK		52.66	35.2	PASS
7	5	20775	25	#0	QPSK		41.69	32.2	PASS
7	5	20775	25	#0	QPSK		40.85	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		39.99	29.2	PASS
7	5	20775	25	#0	QPSK		40.78	32.2	PASS
7	5	20775	25	#0	QPSK		52.32	35.2	PASS
7	5	20775	8	#0	QAM16		53.43	35.2	PASS
7	5	20775	8	#0	QAM16		43.96	32.2	PASS
7	5	20775	8	#0	QAM16		41.40	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS

7	5	20775	8	#0	QAM16		44.05	29.2	PASS
7	5	20775	8	#0	QAM16		44.26	32.2	PASS
7	5	20775	8	#0	QAM16		54.01	35.2	PASS
7	5	20775	8	#Max	QAM16		53.68	35.2	PASS
7	5	20775	8	#Max	QAM16		45.17	32.2	PASS
7	5	20775	8	#Max	QAM16		44.93	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		41.95	29.2	PASS
7	5	20775	8	#Max	QAM16		44.35	32.2	PASS
7	5	20775	8	#Max	QAM16		53.73	35.2	PASS
7	5	20775	25	#0	QAM16		52.14	35.2	PASS
7	5	20775	25	#0	QAM16		44.02	32.2	PASS
7	5	20775	25	#0	QAM16		43.10	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		42.43	29.2	PASS
7	5	20775	25	#0	QAM16		43.26	32.2	PASS
7	5	20775	25	#0	QAM16		52.04	35.2	PASS
7	5	21100	8	#0	QPSK		54.16	35.2	PASS
7	5	21100	8	#0	QPSK		40.14	32.2	PASS
7	5	21100	8	#0	QPSK		37.43	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		45.17	29.2	PASS
7	5	21100	8	#0	QPSK		45.41	32.2	PASS
7	5	21100	8	#0	QPSK		55.07	35.2	PASS
7	5	21100	8	#Max	QPSK		54.65	35.2	PASS
7	5	21100	8	#Max	QPSK		44.65	32.2	PASS
7	5	21100	8	#Max	QPSK		44.41	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		37.65	29.2	PASS
7	5	21100	8	#Max	QPSK		40.56	32.2	PASS
7	5	21100	8	#Max	QPSK		54.33	35.2	PASS
7	5	21100	25	#0	QPSK		52.36	35.2	PASS
7	5	21100	25	#0	QPSK		41.60	32.2	PASS
7	5	21100	25	#0	QPSK		40.81	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		40.78	29.2	PASS
7	5	21100	25	#0	QPSK		41.63	32.2	PASS
7	5	21100	25	#0	QPSK		52.72	35.2	PASS
7	5	21100	8	#0	QAM16		53.37	35.2	PASS
7	5	21100	8	#0	QAM16		42.11	32.2	PASS
7	5	21100	8	#0	QAM16		39.58	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		45.49	29.2	PASS



7	5	21100	8	#0	QAM16		45.76	32.2	PASS
7	5	21100	8	#0	QAM16		54.05	35.2	PASS
7	5	21100	8	#Max	QAM16		53.60	35.2	PASS
7	5	21100	8	#Max	QAM16		45.03	32.2	PASS
7	5	21100	8	#Max	QAM16		44.78	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		39.55	29.2	PASS
7	5	21100	8	#Max	QAM16		42.50	32.2	PASS
7	5	21100	8	#Max	QAM16		53.63	35.2	PASS
7	5	21100	25	#0	QAM16		51.87	35.2	PASS
7	5	21100	25	#0	QAM16		42.68	32.2	PASS
7	5	21100	25	#0	QAM16		41.75	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		41.73	29.2	PASS
7	5	21100	25	#0	QAM16		42.59	32.2	PASS
7	5	21100	25	#0	QAM16		52.17	35.2	PASS
7	5	21425	8	#0	QPSK		53.89	35.2	PASS
7	5	21425	8	#0	QPSK		38.57	32.2	PASS
7	5	21425	8	#0	QPSK		35.49	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		45.64	29.2	PASS
7	5	21425	8	#0	QPSK		45.90	32.2	PASS
7	5	21425	8	#0	QPSK		54.99	35.2	PASS
7	5	21425	8	#Max	QPSK		54.57	35.2	PASS
7	5	21425	8	#Max	QPSK		44.90	32.2	PASS
7	5	21425	8	#Max	QPSK		44.68	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		34.71	29.2	PASS
7	5	21425	8	#Max	QPSK		37.97	32.2	PASS
7	5	21425	8	#Max	QPSK		53.98	35.2	PASS
7	5	21425	25	#0	QPSK		52.03	35.2	PASS
7	5	21425	25	#0	QPSK		39.27	32.2	PASS
7	5	21425	25	#0	QPSK		38.44	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		38.36	29.2	PASS
7	5	21425	25	#0	QPSK		39.25	32.2	PASS
7	5	21425	25	#0	QPSK		52.27	35.2	PASS
7	5	21425	8	#0	QAM16		53.21	35.2	PASS
7	5	21425	8	#0	QAM16		41.78	32.2	PASS
7	5	21425	8	#0	QAM16		39.10	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		46.21	29.2	PASS
7	5	21425	8	#0	QAM16		46.49	32.2	PASS

7	5	21425	8	#0	QAM16		53.95	35.2	PASS
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7	5	21425	8	#Max	QAM16		45.64	32.2	PASS
7	5	21425	8	#Max	QAM16		45.37	29.2	PASS
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7	5	21425	8	#Max	QAM16		41.55	32.2	PASS
7	5	21425	8	#Max	QAM16		53.51	35.2	PASS
7	5	21425	25	#0	QAM16		51.36	35.2	PASS
7	5	21425	25	#0	QAM16		40.78	32.2	PASS
7	5	21425	25	#0	QAM16		39.96	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		39.93	29.2	PASS
7	5	21425	25	#0	QAM16		40.77	32.2	PASS
7	5	21425	25	#0	QAM16		51.67	35.2	PASS
7	10	20800	12	#0	QPSK		53.67	35.2	PASS
7	10	20800	12	#0	QPSK		40.32	32.2	PASS
7	10	20800	12	#0	QPSK		39.69	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		42.66	29.2	PASS
7	10	20800	12	#0	QPSK		47.93	32.2	PASS
7	10	20800	12	#0	QPSK		46.56	35.2	PASS
7	10	20800	12	#Max	QPSK		49.14	35.2	PASS
7	10	20800	12	#Max	QPSK		49.91	32.2	PASS
7	10	20800	12	#Max	QPSK		45.07	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		40.04	29.2	PASS
7	10	20800	12	#Max	QPSK		40.64	32.2	PASS
7	10	20800	12	#Max	QPSK		53.83	35.2	PASS
7	10	20800	50	#0	QPSK		48.02	35.2	PASS
7	10	20800	50	#0	QPSK		43.04	32.2	PASS
7	10	20800	50	#0	QPSK		41.24	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		39.44	29.2	PASS
7	10	20800	50	#0	QPSK		41.48	32.2	PASS
7	10	20800	50	#0	QPSK		45.62	35.2	PASS
7	10	20800	12	#0	QAM16		52.92	35.2	PASS
7	10	20800	12	#0	QAM16		42.09	32.2	PASS
7	10	20800	12	#0	QAM16		41.28	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		42.80	29.2	PASS
7	10	20800	12	#0	QAM16		48.13	32.2	PASS
7	10	20800	12	#0	QAM16		46.66	35.2	PASS

7	10	20800	12	#Max	QAM16		49.23	35.2	PASS
7	10	20800	12	#Max	QAM16		49.85	32.2	PASS
7	10	20800	12	#Max	QAM16		45.17	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		41.50	29.2	PASS
7	10	20800	12	#Max	QAM16		42.39	32.2	PASS
7	10	20800	12	#Max	QAM16		53.29	35.2	PASS
7	10	20800	50	#0	QAM16		48.83	35.2	PASS
7	10	20800	50	#0	QAM16		44.50	32.2	PASS
7	10	20800	50	#0	QAM16		42.50	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		41.06	29.2	PASS
7	10	20800	50	#0	QAM16		43.22	32.2	PASS
7	10	20800	50	#0	QAM16		47.10	35.2	PASS
7	10	21100	12	#0	QPSK		53.87	35.2	PASS
7	10	21100	12	#0	QPSK		39.37	32.2	PASS
7	10	21100	12	#0	QPSK		38.82	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		44.20	29.2	PASS
7	10	21100	12	#0	QPSK		49.18	32.2	PASS
7	10	21100	12	#0	QPSK		48.03	35.2	PASS
7	10	21100	12	#Max	QPSK		48.10	35.2	PASS
7	10	21100	12	#Max	QPSK		49.00	32.2	PASS
7	10	21100	12	#Max	QPSK		44.13	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		39.74	29.2	PASS
7	10	21100	12	#Max	QPSK		40.36	32.2	PASS
7	10	21100	12	#Max	QPSK		54.29	35.2	PASS
7	10	21100	50	#0	QPSK		46.24	35.2	PASS
7	10	21100	50	#0	QPSK		42.13	32.2	PASS
7	10	21100	50	#0	QPSK		40.09	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		40.24	29.2	PASS
7	10	21100	50	#0	QPSK		42.16	32.2	PASS
7	10	21100	50	#0	QPSK		46.81	35.2	PASS
7	10	21100	12	#0	QAM16		52.99	35.2	PASS
7	10	21100	12	#0	QAM16		41.43	32.2	PASS
7	10	21100	12	#0	QAM16		40.59	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		44.55	29.2	PASS
7	10	21100	12	#0	QAM16		49.37	32.2	PASS
7	10	21100	12	#0	QAM16		48.65	35.2	PASS
7	10	21100	12	#Max	QAM16		48.30	35.2	PASS

7	10	21100	12	#Max	QAM16		49.58	32.2	PASS
7	10	21100	12	#Max	QAM16		44.49	29.2	PASS
7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		41.39	29.2	PASS
7	10	21100	12	#Max	QAM16		42.34	32.2	PASS
7	10	21100	12	#Max	QAM16		53.54	35.2	PASS
7	10	21100	50	#0	QAM16		47.33	35.2	PASS
7	10	21100	50	#0	QAM16		43.06	32.2	PASS
7	10	21100	50	#0	QAM16		41.03	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		41.30	29.2	PASS
7	10	21100	50	#0	QAM16		43.19	32.2	PASS
7	10	21100	50	#0	QAM16		47.86	35.2	PASS
7	10	21400	12	#0	QPSK		53.73	35.2	PASS
7	10	21400	12	#0	QPSK		39.17	32.2	PASS
7	10	21400	12	#0	QPSK		38.58	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		44.83	29.2	PASS
7	10	21400	12	#0	QPSK		49.80	32.2	PASS
7	10	21400	12	#0	QPSK		48.71	35.2	PASS
7	10	21400	12	#Max	QPSK		48.62	35.2	PASS
7	10	21400	12	#Max	QPSK		49.51	32.2	PASS
7	10	21400	12	#Max	QPSK		44.66	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		37.77	29.2	PASS
7	10	21400	12	#Max	QPSK		38.30	32.2	PASS
7	10	21400	12	#Max	QPSK		54.12	35.2	PASS
7	10	21400	50	#0	QPSK		45.88	35.2	PASS
7	10	21400	50	#0	QPSK		41.43	32.2	PASS
7	10	21400	50	#0	QPSK		39.47	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		39.32	29.2	PASS
7	10	21400	50	#0	QPSK		41.15	32.2	PASS
7	10	21400	50	#0	QPSK		46.10	35.2	PASS
7	10	21400	12	#0	QAM16		52.98	35.2	PASS
7	10	21400	12	#0	QAM16		40.88	32.2	PASS
7	10	21400	12	#0	QAM16		40.19	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		45.05	29.2	PASS
7	10	21400	12	#0	QAM16		49.81	32.2	PASS
7	10	21400	12	#0	QAM16		49.00	35.2	PASS
7	10	21400	12	#Max	QAM16		48.85	35.2	PASS
7	10	21400	12	#Max	QAM16		49.74	32.2	PASS

7	10	21400	12	#Max	QAM16		44.97	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS
7	10	21400	12	#Max	QAM16		39.85	29.2	PASS
7	10	21400	12	#Max	QAM16		40.54	32.2	PASS
7	10	21400	12	#Max	QAM16		53.44	35.2	PASS
7	10	21400	50	#0	QAM16		46.88	35.2	PASS
7	10	21400	50	#0	QAM16		41.85	32.2	PASS
7	10	21400	50	#0	QAM16		40.06	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		39.84	29.2	PASS
7	10	21400	50	#0	QAM16		41.54	32.2	PASS
7	10	21400	50	#0	QAM16		46.95	35.2	PASS
7	20	20850	18	#0	QPSK		53.25	35.2	PASS
7	20	20850	18	#0	QPSK		41.39	32.2	PASS
7	20	20850	18	#0	QPSK		41.99	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		43.34	29.2	PASS
7	20	20850	18	#0	QPSK		54.10	32.2	PASS
7	20	20850	18	#0	QPSK		51.95	35.2	PASS
7	20	20850	18	#Max	QPSK		52.73	35.2	PASS
7	20	20850	18	#Max	QPSK		53.85	32.2	PASS
7	20	20850	18	#Max	QPSK		45.83	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		41.93	29.2	PASS
7	20	20850	18	#Max	QPSK		41.37	32.2	PASS
7	20	20850	18	#Max	QPSK		53.85	35.2	PASS
7	20	20850	100	#0	QPSK		48.24	35.2	PASS
7	20	20850	100	#0	QPSK		45.93	32.2	PASS
7	20	20850	100	#0	QPSK		42.25	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		38.94	29.2	PASS
7	20	20850	100	#0	QPSK		43.56	32.2	PASS
7	20	20850	100	#0	QPSK		44.82	35.2	PASS
7	20	20850	18	#0	QAM16		52.36	35.2	PASS
7	20	20850	18	#0	QAM16		42.39	32.2	PASS
7	20	20850	18	#0	QAM16		42.54	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		43.13	29.2	PASS
7	20	20850	18	#0	QAM16		53.09	32.2	PASS
7	20	20850	18	#0	QAM16		51.80	35.2	PASS
7	20	20850	18	#Max	QAM16		52.00	35.2	PASS
7	20	20850	18	#Max	QAM16		52.90	32.2	PASS
7	20	20850	18	#Max	QAM16		45.27	29.2	PASS

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7	20	20850	18	#Max	QAM16		42.76	29.2	PASS
7	20	20850	18	#Max	QAM16		42.97	32.2	PASS
7	20	20850	18	#Max	QAM16		53.03	35.2	PASS
7	20	20850	100	#0	QAM16		49.16	35.2	PASS
7	20	20850	100	#0	QAM16		47.44	32.2	PASS
7	20	20850	100	#0	QAM16		43.11	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		40.77	29.2	PASS
7	20	20850	100	#0	QAM16		45.68	32.2	PASS
7	20	20850	100	#0	QAM16		46.78	35.2	PASS
7	20	21100	18	#0	QPSK		53.04	35.2	PASS
7	20	21100	18	#0	QPSK		40.22	32.2	PASS
7	20	21100	18	#0	QPSK		41.03	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		44.47	29.2	PASS
7	20	21100	18	#0	QPSK		54.32	32.2	PASS
7	20	21100	18	#0	QPSK		52.92	35.2	PASS
7	20	21100	18	#Max	QPSK		52.10	35.2	PASS
7	20	21100	18	#Max	QPSK		53.58	32.2	PASS
7	20	21100	18	#Max	QPSK		44.35	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		42.05	29.2	PASS
7	20	21100	18	#Max	QPSK		41.37	32.2	PASS
7	20	21100	18	#Max	QPSK		53.75	35.2	PASS
7	20	21100	100	#0	QPSK		46.14	35.2	PASS
7	20	21100	100	#0	QPSK		44.56	32.2	PASS
7	20	21100	100	#0	QPSK		40.13	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		40.05	29.2	PASS
7	20	21100	100	#0	QPSK		44.65	32.2	PASS
7	20	21100	100	#0	QPSK		46.17	35.2	PASS
7	20	21100	18	#0	QAM16		52.14	35.2	PASS
7	20	21100	18	#0	QAM16		42.15	32.2	PASS
7	20	21100	18	#0	QAM16		42.14	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.29	29.2	PASS
7	20	21100	18	#0	QAM16		53.33	32.2	PASS
7	20	21100	18	#0	QAM16		52.59	35.2	PASS
7	20	21100	18	#Max	QAM16		51.58	35.2	PASS
7	20	21100	18	#Max	QAM16		52.62	32.2	PASS
7	20	21100	18	#Max	QAM16		44.20	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS

7	20	21100	18	#Max	QAM16		43.14	29.2	PASS
7	20	21100	18	#Max	QAM16		43.50	32.2	PASS
7	20	21100	18	#Max	QAM16		53.04	35.2	PASS
7	20	21100	100	#0	QAM16		47.18	35.2	PASS
7	20	21100	100	#0	QAM16		45.82	32.2	PASS
7	20	21100	100	#0	QAM16		41.14	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		41.32	29.2	PASS
7	20	21100	100	#0	QAM16		46.14	32.2	PASS
7	20	21100	100	#0	QAM16		47.60	35.2	PASS
7	20	21350	18	#0	QPSK		52.88	35.2	PASS
7	20	21350	18	#0	QPSK		41.22	32.2	PASS
7	20	21350	18	#0	QPSK		41.70	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		44.86	29.2	PASS
7	20	21350	18	#0	QPSK		54.13	32.2	PASS
7	20	21350	18	#0	QPSK		52.85	35.2	PASS
7	20	21350	18	#Max	QPSK		51.82	35.2	PASS
7	20	21350	18	#Max	QPSK		53.66	32.2	PASS
7	20	21350	18	#Max	QPSK		43.81	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		40.23	29.2	PASS
7	20	21350	18	#Max	QPSK		38.81	32.2	PASS
7	20	21350	18	#Max	QPSK		53.67	35.2	PASS
7	20	21350	100	#0	QPSK		45.90	35.2	PASS
7	20	21350	100	#0	QPSK		44.43	32.2	PASS
7	20	21350	100	#0	QPSK		39.96	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		39.37	29.2	PASS
7	20	21350	100	#0	QPSK		43.53	32.2	PASS
7	20	21350	100	#0	QPSK		45.11	35.2	PASS
7	20	21350	18	#0	QAM16		52.12	35.2	PASS
7	20	21350	18	#0	QAM16		42.90	32.2	PASS
7	20	21350	18	#0	QAM16		42.68	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		44.62	29.2	PASS
7	20	21350	18	#0	QAM16		53.23	32.2	PASS
7	20	21350	18	#0	QAM16		52.55	35.2	PASS
7	20	21350	18	#Max	QAM16		51.19	35.2	PASS
7	20	21350	18	#Max	QAM16		52.79	32.2	PASS
7	20	21350	18	#Max	QAM16		43.60	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		41.92	29.2	PASS



7	20	21350	18	#Max	QAM16		41.38	32.2	PASS
7	20	21350	18	#Max	QAM16		53.01	35.2	PASS
7	20	21350	100	#0	QAM16		46.92	35.2	PASS
7	20	21350	100	#0	QAM16		45.46	32.2	PASS
7	20	21350	100	#0	QAM16		40.90	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		40.56	29.2	PASS
7	20	21350	100	#0	QAM16		44.58	32.2	PASS
7	20	21350	100	#0	QAM16		46.56	35.2	PASS
8	1.4	21747	5	#0	QPSK		43.54	32.2	PASS
8	1.4	21747	5	#0	QPSK		38.64	29.2	PASS
8	1.4	21747	5	#0	QPSK		0.00	0	PASS
8	1.4	21747	5	#0	QPSK		40.94	29.2	PASS
8	1.4	21747	5	#0	QPSK		46.49	32.2	PASS
8	1.4	21747	5	#Max	QPSK		45.57	32.2	PASS
8	1.4	21747	5	#Max	QPSK		40.59	29.2	PASS
8	1.4	21747	5	#Max	QPSK		0.00	0	PASS
8	1.4	21747	5	#Max	QPSK		37.74	29.2	PASS
8	1.4	21747	5	#Max	QPSK		43.61	32.2	PASS
8	1.4	21747	6	#0	QPSK		45.97	32.2	PASS
8	1.4	21747	6	#0	QPSK		43.18	29.2	PASS
8	1.4	21747	6	#0	QPSK		0.00	0	PASS
8	1.4	21747	6	#0	QPSK		42.58	29.2	PASS
8	1.4	21747	6	#0	QPSK		46.50	32.2	PASS
8	1.4	21747	5	#0	QAM16		45.29	32.2	PASS
8	1.4	21747	5	#0	QAM16		40.76	29.2	PASS
8	1.4	21747	5	#0	QAM16		0.00	0	PASS
8	1.4	21747	5	#0	QAM16		43.23	29.2	PASS
8	1.4	21747	5	#0	QAM16		48.02	32.2	PASS
8	1.4	21747	5	#Max	QAM16		47.03	32.2	PASS
8	1.4	21747	5	#Max	QAM16		42.79	29.2	PASS
8	1.4	21747	5	#Max	QAM16		0.00	0	PASS
8	1.4	21747	5	#Max	QAM16		39.94	29.2	PASS
8	1.4	21747	5	#Max	QAM16		45.69	32.2	PASS
8	1.4	21747	6	#0	QAM16		46.40	32.2	PASS
8	1.4	21747	6	#0	QAM16		43.20	29.2	PASS
8	1.4	21747	6	#0	QAM16		0.00	0	PASS
8	1.4	21747	6	#0	QAM16		42.43	29.2	PASS
8	1.4	21747	6	#0	QAM16		46.64	32.2	PASS
8	1.4	21770	5	#0	QPSK		42.66	32.2	PASS
8	1.4	21770	5	#0	QPSK		37.39	29.2	PASS
8	1.4	21770	5	#0	QPSK		0.00	0	PASS
8	1.4	21770	5	#0	QPSK		40.56	29.2	PASS

8	1.4	21770	5	#0	QPSK		46.14	32.2	PASS
8	1.4	21770	5	#Max	QPSK		44.65	32.2	PASS
8	1.4	21770	5	#Max	QPSK		39.44	29.2	PASS
8	1.4	21770	5	#Max	QPSK		0.00	0	PASS
8	1.4	21770	5	#Max	QPSK		37.08	29.2	PASS
8	1.4	21770	5	#Max	QPSK		43.21	32.2	PASS
8	1.4	21770	6	#0	QPSK		43.78	32.2	PASS
8	1.4	21770	6	#0	QPSK		40.36	29.2	PASS
8	1.4	21770	6	#0	QPSK		0.00	0	PASS
8	1.4	21770	6	#0	QPSK		40.28	29.2	PASS
8	1.4	21770	6	#0	QPSK		44.21	32.2	PASS
8	1.4	21770	5	#0	QAM16		43.58	32.2	PASS
8	1.4	21770	5	#0	QAM16		38.45	29.2	PASS
8	1.4	21770	5	#0	QAM16		0.00	0	PASS
8	1.4	21770	5	#0	QAM16		41.13	29.2	PASS
8	1.4	21770	5	#0	QAM16		46.62	32.2	PASS
8	1.4	21770	5	#Max	QAM16		45.72	32.2	PASS
8	1.4	21770	5	#Max	QAM16		41.02	29.2	PASS
8	1.4	21770	5	#Max	QAM16		0.00	0	PASS
8	1.4	21770	5	#Max	QAM16		38.18	29.2	PASS
8	1.4	21770	5	#Max	QAM16		43.88	32.2	PASS
8	1.4	21770	6	#0	QAM16		45.18	32.2	PASS
8	1.4	21770	6	#0	QAM16		41.79	29.2	PASS
8	1.4	21770	6	#0	QAM16		0.00	0	PASS
8	1.4	21770	6	#0	QAM16		41.50	29.2	PASS
8	1.4	21770	6	#0	QAM16		45.59	32.2	PASS
8	1.4	21793	5	#0	QPSK		41.80	32.2	PASS
8	1.4	21793	5	#0	QPSK		36.62	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		39.78	29.2	PASS
8	1.4	21793	5	#0	QPSK		45.68	32.2	PASS
8	1.4	21793	5	#Max	QPSK		44.19	32.2	PASS
8	1.4	21793	5	#Max	QPSK		38.72	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		36.84	29.2	PASS
8	1.4	21793	5	#Max	QPSK		42.84	32.2	PASS
8	1.4	21793	6	#0	QPSK		43.63	32.2	PASS
8	1.4	21793	6	#0	QPSK		40.54	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		40.64	29.2	PASS
8	1.4	21793	6	#0	QPSK		44.42	32.2	PASS
8	1.4	21793	5	#0	QAM16		44.09	32.2	PASS
8	1.4	21793	5	#0	QAM16		39.08	29.2	PASS

8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		42.07	29.2	PASS
8	1.4	21793	5	#0	QAM16		47.11	32.2	PASS
8	1.4	21793	5	#Max	QAM16		46.30	32.2	PASS
8	1.4	21793	5	#Max	QAM16		41.31	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		39.19	29.2	PASS
8	1.4	21793	5	#Max	QAM16		44.82	32.2	PASS
8	1.4	21793	6	#0	QAM16		44.92	32.2	PASS
8	1.4	21793	6	#0	QAM16		41.75	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		41.48	29.2	PASS
8	1.4	21793	6	#0	QAM16		45.42	32.2	PASS
8	5	21765	8	#0	QPSK		54.19	35.2	PASS
8	5	21765	8	#0	QPSK		42.16	32.2	PASS
8	5	21765	8	#0	QPSK		40.04	29.2	PASS
8	5	21765	8	#0	QPSK		0.00	0	PASS
8	5	21765	8	#0	QPSK		52.47	29.2	PASS
8	5	21765	8	#0	QPSK		53.28	32.2	PASS
8	5	21765	8	#0	QPSK		55.04	35.2	PASS
8	5	21765	8	#Max	QPSK		54.51	35.2	PASS
8	5	21765	8	#Max	QPSK		51.14	32.2	PASS
8	5	21765	8	#Max	QPSK		50.40	29.2	PASS
8	5	21765	8	#Max	QPSK		0.00	0	PASS
8	5	21765	8	#Max	QPSK		38.13	29.2	PASS
8	5	21765	8	#Max	QPSK		40.54	32.2	PASS
8	5	21765	8	#Max	QPSK		55.03	35.2	PASS
8	5	21765	25	#0	QPSK		51.25	35.2	PASS
8	5	21765	25	#0	QPSK		40.35	32.2	PASS
8	5	21765	25	#0	QPSK		39.56	29.2	PASS
8	5	21765	25	#0	QPSK		0.00	0	PASS
8	5	21765	25	#0	QPSK		40.81	29.2	PASS
8	5	21765	25	#0	QPSK		41.72	32.2	PASS
8	5	21765	25	#0	QPSK		54.00	35.2	PASS
8	5	21765	8	#0	QAM16		53.44	35.2	PASS
8	5	21765	8	#0	QAM16		44.04	32.2	PASS
8	5	21765	8	#0	QAM16		41.51	29.2	PASS
8	5	21765	8	#0	QAM16		0.00	0	PASS
8	5	21765	8	#0	QAM16		51.72	29.2	PASS
8	5	21765	8	#0	QAM16		52.50	32.2	PASS
8	5	21765	8	#0	QAM16		54.10	35.2	PASS
8	5	21765	8	#Max	QAM16		53.53	35.2	PASS
8	5	21765	8	#Max	QAM16		50.68	32.2	PASS

8	5	21765	8	#Max	QAM16	50.00	29.2	PASS
8	5	21765	8	#Max	QAM16	0.00	0	PASS
8	5	21765	8	#Max	QAM16	40.54	29.2	PASS
8	5	21765	8	#Max	QAM16	43.30	32.2	PASS
8	5	21765	8	#Max	QAM16	54.04	35.2	PASS
8	5	21765	25	#0	QAM16	51.36	35.2	PASS
8	5	21765	25	#0	QAM16	41.19	32.2	PASS
8	5	21765	25	#0	QAM16	40.33	29.2	PASS
8	5	21765	25	#0	QAM16	0.00	0	PASS
8	5	21765	25	#0	QAM16	41.04	29.2	PASS
8	5	21765	25	#0	QAM16	41.93	32.2	PASS
8	5	21765	25	#0	QAM16	53.11	35.2	PASS
8	5	21770	8	#0	QPSK	54.25	35.2	PASS
8	5	21770	8	#0	QPSK	41.26	32.2	PASS
8	5	21770	8	#0	QPSK	39.01	29.2	PASS
8	5	21770	8	#0	QPSK	0.00	0	PASS
8	5	21770	8	#0	QPSK	52.60	29.2	PASS
8	5	21770	8	#0	QPSK	53.44	32.2	PASS
8	5	21770	8	#0	QPSK	55.03	35.2	PASS
8	5	21770	8	#Max	QPSK	54.48	35.2	PASS
8	5	21770	8	#Max	QPSK	51.10	32.2	PASS
8	5	21770	8	#Max	QPSK	50.35	29.2	PASS
8	5	21770	8	#Max	QPSK	0.00	0	PASS
8	5	21770	8	#Max	QPSK	38.23	29.2	PASS
8	5	21770	8	#Max	QPSK	40.85	32.2	PASS
8	5	21770	8	#Max	QPSK	55.02	35.2	PASS
8	5	21770	25	#0	QPSK	51.29	35.2	PASS
8	5	21770	25	#0	QPSK	40.80	32.2	PASS
8	5	21770	25	#0	QPSK	39.99	29.2	PASS
8	5	21770	25	#0	QPSK	0.00	0	PASS
8	5	21770	25	#0	QPSK	41.68	29.2	PASS
8	5	21770	25	#0	QPSK	42.55	32.2	PASS
8	5	21770	25	#0	QPSK	54.04	35.2	PASS
8	5	21770	8	#0	QAM16	53.43	35.2	PASS
8	5	21770	8	#0	QAM16	42.24	32.2	PASS
8	5	21770	8	#0	QAM16	39.79	29.2	PASS
8	5	21770	8	#0	QAM16	0.00	0	PASS
8	5	21770	8	#0	QAM16	51.82	29.2	PASS
8	5	21770	8	#0	QAM16	52.62	32.2	PASS
8	5	21770	8	#0	QAM16	54.12	35.2	PASS
8	5	21770	8	#Max	QAM16	53.53	35.2	PASS
8	5	21770	8	#Max	QAM16	50.67	32.2	PASS
8	5	21770	8	#Max	QAM16	49.94	29.2	PASS

8	5	21770	8	#Max	QAM16		0.00	0	PASS
8	5	21770	8	#Max	QAM16		39.14	29.2	PASS
8	5	21770	8	#Max	QAM16		42.10	32.2	PASS
8	5	21770	8	#Max	QAM16		54.05	35.2	PASS
8	5	21770	25	#0	QAM16		51.18	35.2	PASS
8	5	21770	25	#0	QAM16		40.53	32.2	PASS
8	5	21770	25	#0	QAM16		39.61	29.2	PASS
8	5	21770	25	#0	QAM16		0.00	0	PASS
8	5	21770	25	#0	QAM16		40.85	29.2	PASS
8	5	21770	25	#0	QAM16		41.83	32.2	PASS
8	5	21770	25	#0	QAM16		53.22	35.2	PASS
8	5	21775	8	#0	QPSK		54.24	35.2	PASS
8	5	21775	8	#0	QPSK		40.13	32.2	PASS
8	5	21775	8	#0	QPSK		37.72	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		52.61	29.2	PASS
8	5	21775	8	#0	QPSK		53.50	32.2	PASS
8	5	21775	8	#0	QPSK		55.07	35.2	PASS
8	5	21775	8	#Max	QPSK		54.42	35.2	PASS
8	5	21775	8	#Max	QPSK		50.90	32.2	PASS
8	5	21775	8	#Max	QPSK		50.16	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		37.74	29.2	PASS
8	5	21775	8	#Max	QPSK		40.50	32.2	PASS
8	5	21775	8	#Max	QPSK		55.13	35.2	PASS
8	5	21775	25	#0	QPSK		51.12	35.2	PASS
8	5	21775	25	#0	QPSK		40.01	32.2	PASS
8	5	21775	25	#0	QPSK		39.17	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		41.24	29.2	PASS
8	5	21775	25	#0	QPSK		42.27	32.2	PASS
8	5	21775	25	#0	QPSK		54.13	35.2	PASS
8	5	21775	8	#0	QAM16		53.44	35.2	PASS
8	5	21775	8	#0	QAM16		42.75	32.2	PASS
8	5	21775	8	#0	QAM16		40.27	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		51.87	29.2	PASS
8	5	21775	8	#0	QAM16		52.67	32.2	PASS
8	5	21775	8	#0	QAM16		54.08	35.2	PASS
8	5	21775	8	#Max	QAM16		53.54	35.2	PASS
8	5	21775	8	#Max	QAM16		50.69	32.2	PASS
8	5	21775	8	#Max	QAM16		50.00	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS

8	5	21775	8	#Max	QAM16		40.36	29.2	PASS
8	5	21775	8	#Max	QAM16		43.10	32.2	PASS
8	5	21775	8	#Max	QAM16		54.03	35.2	PASS
8	5	21775	25	#0	QAM16		50.88	35.2	PASS
8	5	21775	25	#0	QAM16		39.93	32.2	PASS
8	5	21775	25	#0	QAM16		39.13	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS
8	5	21775	25	#0	QAM16		40.87	29.2	PASS
8	5	21775	25	#0	QAM16		41.81	32.2	PASS
8	5	21775	25	#0	QAM16		53.27	35.2	PASS
8	10	21500	12	#0	QPSK		54.82	35.2	PASS
8	10	21500	12	#0	QPSK		42.20	32.2	PASS
8	10	21500	12	#0	QPSK		41.56	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		50.49	29.2	PASS
8	10	21500	12	#0	QPSK		53.68	32.2	PASS
8	10	21500	12	#0	QPSK		54.84	35.2	PASS
8	10	21500	12	#Max	QPSK		55.01	35.2	PASS
8	10	21500	12	#Max	QPSK		53.60	32.2	PASS
8	10	21500	12	#Max	QPSK		50.57	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		42.74	29.2	PASS
8	10	21500	12	#Max	QPSK		43.53	32.2	PASS
8	10	21500	12	#Max	QPSK		54.51	35.2	PASS
8	10	21500	50	#0	QPSK		53.74	35.2	PASS
8	10	21500	50	#0	QPSK		45.73	32.2	PASS
8	10	21500	50	#0	QPSK		44.62	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		42.34	29.2	PASS
8	10	21500	50	#0	QPSK		44.56	32.2	PASS
8	10	21500	50	#0	QPSK		48.42	35.2	PASS
8	10	21500	12	#0	QAM16		54.04	35.2	PASS
8	10	21500	12	#0	QAM16		43.06	32.2	PASS
8	10	21500	12	#0	QAM16		42.29	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		49.81	29.2	PASS
8	10	21500	12	#0	QAM16		53.01	32.2	PASS
8	10	21500	12	#0	QAM16		54.11	35.2	PASS
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8	10	21500	12	#Max	QAM16		49.80	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		43.11	29.2	PASS

8	10	21500	12	#Max	QAM16		44.10	32.2	PASS
8	10	21500	12	#Max	QAM16		53.82	35.2	PASS
8	10	21500	50	#0	QAM16		52.83	35.2	PASS
8	10	21500	50	#0	QAM16		44.18	32.2	PASS
8	10	21500	50	#0	QAM16		43.19	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		41.12	29.2	PASS
8	10	21500	50	#0	QAM16		43.07	32.2	PASS
8	10	21500	50	#0	QAM16		47.85	35.2	PASS
8	10	21625	12	#0	QPSK		53.75	35.2	PASS
8	10	21625	12	#0	QPSK		41.77	32.2	PASS
8	10	21625	12	#0	QPSK		41.13	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		50.73	29.2	PASS
8	10	21625	12	#0	QPSK		53.92	32.2	PASS
8	10	21625	12	#0	QPSK		55.06	35.2	PASS
8	10	21625	12	#Max	QPSK		53.94	35.2	PASS
8	10	21625	12	#Max	QPSK		52.86	32.2	PASS
8	10	21625	12	#Max	QPSK		49.61	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		42.69	29.2	PASS
8	10	21625	12	#Max	QPSK		43.40	32.2	PASS
8	10	21625	12	#Max	QPSK		54.20	35.2	PASS
8	10	21625	50	#0	QPSK		47.37	35.2	PASS
8	10	21625	50	#0	QPSK		42.48	32.2	PASS
8	10	21625	50	#0	QPSK		40.57	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		40.33	29.2	PASS
8	10	21625	50	#0	QPSK		42.56	32.2	PASS
8	10	21625	50	#0	QPSK		46.55	35.2	PASS
8	10	21625	12	#0	QAM16		53.09	35.2	PASS
8	10	21625	12	#0	QAM16		42.52	32.2	PASS
8	10	21625	12	#0	QAM16		41.60	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		49.97	29.2	PASS
8	10	21625	12	#0	QAM16		53.24	32.2	PASS
8	10	21625	12	#0	QAM16		54.22	35.2	PASS
8	10	21625	12	#Max	QAM16		53.26	35.2	PASS
8	10	21625	12	#Max	QAM16		52.24	32.2	PASS
8	10	21625	12	#Max	QAM16		48.96	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		42.39	29.2	PASS
8	10	21625	12	#Max	QAM16		43.25	32.2	PASS



8	10	21625	12	#Max	QAM16		53.52	35.2	PASS
8	10	21625	50	#0	QAM16		47.67	35.2	PASS
8	10	21625	50	#0	QAM16		42.34	32.2	PASS
8	10	21625	50	#0	QAM16		40.54	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		39.76	29.2	PASS
8	10	21625	50	#0	QAM16		41.68	32.2	PASS
8	10	21625	50	#0	QAM16		46.82	35.2	PASS
8	10	21750	12	#0	QPSK		53.42	35.2	PASS
8	10	21750	12	#0	QPSK		43.29	32.2	PASS
8	10	21750	12	#0	QPSK		42.48	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		50.88	29.2	PASS
8	10	21750	12	#0	QPSK		54.12	32.2	PASS
8	10	21750	12	#0	QPSK		55.03	35.2	PASS
8	10	21750	12	#Max	QPSK		53.43	35.2	PASS
8	10	21750	12	#Max	QPSK		52.54	32.2	PASS
8	10	21750	12	#Max	QPSK		49.19	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		40.22	29.2	PASS
8	10	21750	12	#Max	QPSK		40.82	32.2	PASS
8	10	21750	12	#Max	QPSK		55.12	35.2	PASS
8	10	21750	50	#0	QPSK		47.74	35.2	PASS
8	10	21750	50	#0	QPSK		44.19	32.2	PASS
8	10	21750	50	#0	QPSK		41.95	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		44.72	29.2	PASS
8	10	21750	50	#0	QPSK		45.77	32.2	PASS
8	10	21750	50	#0	QPSK		54.04	35.2	PASS
8	10	21750	12	#0	QAM16		52.63	35.2	PASS
8	10	21750	12	#0	QAM16		43.96	32.2	PASS
8	10	21750	12	#0	QAM16		42.85	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		49.93	29.2	PASS
8	10	21750	12	#0	QAM16		53.23	32.2	PASS
8	10	21750	12	#0	QAM16		54.05	35.2	PASS
8	10	21750	12	#Max	QAM16		52.63	35.2	PASS
8	10	21750	12	#Max	QAM16		51.92	32.2	PASS
8	10	21750	12	#Max	QAM16		48.50	29.2	PASS
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8	10	21750	12	#Max	QAM16		41.15	29.2	PASS
8	10	21750	12	#Max	QAM16		41.95	32.2	PASS
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8	10	21750	50	#0	QAM16		43.08	32.2	PASS
8	10	21750	50	#0	QAM16		41.12	29.2	PASS
8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		43.48	29.2	PASS
8	10	21750	50	#0	QAM16		44.42	32.2	PASS
8	10	21750	50	#0	QAM16		53.14	35.2	PASS
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20	5	24175	8	#0	QPSK		44.76	32.2	PASS
20	5	24175	8	#0	QPSK		42.39	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
20	5	24175	8	#0	QPSK		50.49	29.2	PASS
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20	5	24175	8	#0	QPSK		53.42	35.2	PASS
20	5	24175	8	#Max	QPSK		54.19	35.2	PASS
20	5	24175	8	#Max	QPSK		52.25	32.2	PASS
20	5	24175	8	#Max	QPSK		51.50	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		40.09	29.2	PASS
20	5	24175	8	#Max	QPSK		42.95	32.2	PASS
20	5	24175	8	#Max	QPSK		54.03	35.2	PASS
20	5	24175	25	#0	QPSK		53.22	35.2	PASS
20	5	24175	25	#0	QPSK		46.72	32.2	PASS
20	5	24175	25	#0	QPSK		45.81	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		43.38	29.2	PASS
20	5	24175	25	#0	QPSK		44.24	32.2	PASS
20	5	24175	25	#0	QPSK		52.16	35.2	PASS
20	5	24175	8	#0	QAM16		53.09	35.2	PASS
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20	5	24175	8	#0	QAM16		44.97	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
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20	5	24175	8	#0	QAM16		51.26	32.2	PASS
20	5	24175	8	#0	QAM16		53.36	35.2	PASS
20	5	24175	8	#Max	QAM16		53.19	35.2	PASS
20	5	24175	8	#Max	QAM16		51.68	32.2	PASS
20	5	24175	8	#Max	QAM16		50.95	29.2	PASS
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20	5	24175	8	#Max	QAM16		45.69	32.2	PASS
20	5	24175	8	#Max	QAM16		53.20	35.2	PASS
20	5	24175	25	#0	QAM16		52.23	35.2	PASS

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20	5	24175	25	#0	QAM16		51.21	35.2	PASS
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20	5	24300	8	#0	QPSK		45.77	32.2	PASS
20	5	24300	8	#0	QPSK		43.23	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
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20	5	24300	8	#0	QPSK		52.33	32.2	PASS
20	5	24300	8	#0	QPSK		54.37	35.2	PASS
20	5	24300	8	#Max	QPSK		54.06	35.2	PASS
20	5	24300	8	#Max	QPSK		51.69	32.2	PASS
20	5	24300	8	#Max	QPSK		50.97	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
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20	5	24300	8	#Max	QPSK		44.28	32.2	PASS
20	5	24300	8	#Max	QPSK		54.03	35.2	PASS
20	5	24300	25	#0	QPSK		52.16	35.2	PASS
20	5	24300	25	#0	QPSK		45.42	32.2	PASS
20	5	24300	25	#0	QPSK		44.54	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		43.82	29.2	PASS
20	5	24300	25	#0	QPSK		44.68	32.2	PASS
20	5	24300	25	#0	QPSK		52.54	35.2	PASS
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20	5	24300	8	#0	QAM16		45.12	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		50.74	29.2	PASS
20	5	24300	8	#0	QAM16		51.56	32.2	PASS
20	5	24300	8	#0	QAM16		53.44	35.2	PASS
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20	5	24300	8	#Max	QAM16		46.79	32.2	PASS
20	5	24300	8	#Max	QAM16		53.29	35.2	PASS
20	5	24300	25	#0	QAM16		51.16	35.2	PASS
20	5	24300	25	#0	QAM16		47.40	32.2	PASS

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20	5	24300	25	#0	QAM16		51.55	35.2	PASS
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20	5	24425	8	#0	QPSK		51.84	29.2	PASS
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20	5	24425	8	#0	QPSK		54.46	35.2	PASS
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20	5	24425	25	#0	QPSK		47.92	32.2	PASS
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20	5	24425	8	#0	QAM16		53.56	35.2	PASS
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20	5	24425	25	#0	QAM16		47.64	32.2	PASS
20	5	24425	25	#0	QAM16		52.35	35.2	PASS
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20	10	24200	12	#0	QPSK		44.58	29.2	PASS
20	10	24200	12	#0	QPSK		0.00	0	PASS
20	10	24200	12	#0	QPSK		49.44	29.2	PASS
20	10	24200	12	#0	QPSK		52.60	32.2	PASS
20	10	24200	12	#0	QPSK		53.76	35.2	PASS
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20	10	24200	12	#Max	QPSK		49.83	29.2	PASS
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20	10	24200	12	#Max	QPSK		43.19	29.2	PASS
20	10	24200	12	#Max	QPSK		44.07	32.2	PASS
20	10	24200	12	#Max	QPSK		53.44	35.2	PASS
20	10	24200	50	#0	QPSK		52.72	35.2	PASS
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20	10	24200	50	#0	QPSK		45.75	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		42.91	29.2	PASS
20	10	24200	50	#0	QPSK		45.22	32.2	PASS
20	10	24200	50	#0	QPSK		48.51	35.2	PASS
20	10	24200	12	#0	QAM16		52.97	35.2	PASS
20	10	24200	12	#0	QAM16		46.18	32.2	PASS
20	10	24200	12	#0	QAM16		44.87	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		48.69	29.2	PASS
20	10	24200	12	#0	QAM16		51.90	32.2	PASS
20	10	24200	12	#0	QAM16		52.98	35.2	PASS
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20	10	24200	12	#Max	QAM16		52.35	32.2	PASS
20	10	24200	12	#Max	QAM16		48.93	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
20	10	24200	12	#Max	QAM16		43.87	29.2	PASS
20	10	24200	12	#Max	QAM16		45.13	32.2	PASS
20	10	24200	12	#Max	QAM16		52.62	35.2	PASS
20	10	24200	50	#0	QAM16		51.86	35.2	PASS
20	10	24200	50	#0	QAM16		48.37	32.2	PASS
20	10	24200	50	#0	QAM16		46.17	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS

20	10	24200	50	#0	QAM16		44.08	29.2	PASS
20	10	24200	50	#0	QAM16		46.60	32.2	PASS
20	10	24200	50	#0	QAM16		49.34	35.2	PASS
20	10	24300	12	#0	QPSK		53.05	35.2	PASS
20	10	24300	12	#0	QPSK		44.28	32.2	PASS
20	10	24300	12	#0	QPSK		43.29	29.2	PASS
20	10	24300	12	#0	QPSK		0.00	0	PASS
20	10	24300	12	#0	QPSK		49.79	29.2	PASS
20	10	24300	12	#0	QPSK		52.96	32.2	PASS
20	10	24300	12	#0	QPSK		54.07	35.2	PASS
20	10	24300	12	#Max	QPSK		53.46	35.2	PASS
20	10	24300	12	#Max	QPSK		52.70	32.2	PASS
20	10	24300	12	#Max	QPSK		49.34	29.2	PASS
20	10	24300	12	#Max	QPSK		0.00	0	PASS
20	10	24300	12	#Max	QPSK		42.14	29.2	PASS
20	10	24300	12	#Max	QPSK		43.01	32.2	PASS
20	10	24300	12	#Max	QPSK		53.64	35.2	PASS
20	10	24300	50	#0	QPSK		50.18	35.2	PASS
20	10	24300	50	#0	QPSK		46.84	32.2	PASS
20	10	24300	50	#0	QPSK		44.55	29.2	PASS
20	10	24300	50	#0	QPSK		0.00	0	PASS
20	10	24300	50	#0	QPSK		44.15	29.2	PASS
20	10	24300	50	#0	QPSK		46.43	32.2	PASS
20	10	24300	50	#0	QPSK		49.97	35.2	PASS
20	10	24300	12	#0	QAM16		52.26	35.2	PASS
20	10	24300	12	#0	QAM16		45.34	32.2	PASS
20	10	24300	12	#0	QAM16		43.97	29.2	PASS
20	10	24300	12	#0	QAM16		0.00	0	PASS
20	10	24300	12	#0	QAM16		48.97	29.2	PASS
20	10	24300	12	#0	QAM16		52.20	32.2	PASS
20	10	24300	12	#0	QAM16		53.20	35.2	PASS
20	10	24300	12	#Max	QAM16		52.55	35.2	PASS
20	10	24300	12	#Max	QAM16		51.98	32.2	PASS
20	10	24300	12	#Max	QAM16		48.52	29.2	PASS
20	10	24300	12	#Max	QAM16		0.00	0	PASS
20	10	24300	12	#Max	QAM16		43.02	29.2	PASS
20	10	24300	12	#Max	QAM16		44.23	32.2	PASS
20	10	24300	12	#Max	QAM16		52.87	35.2	PASS
20	10	24300	50	#0	QAM16		49.90	35.2	PASS
20	10	24300	50	#0	QAM16		47.38	32.2	PASS
20	10	24300	50	#0	QAM16		44.80	29.2	PASS
20	10	24300	50	#0	QAM16		0.00	0	PASS
20	10	24300	50	#0	QAM16		44.58	29.2	PASS

20	10	24300	50	#0	QAM16		47.00	32.2	PASS
20	10	24300	50	#0	QAM16		49.98	35.2	PASS
20	10	24400	12	#0	QPSK		52.88	35.2	PASS
20	10	24400	12	#0	QPSK		43.69	32.2	PASS
20	10	24400	12	#0	QPSK		42.73	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		50.10	29.2	PASS
20	10	24400	12	#0	QPSK		53.22	32.2	PASS
20	10	24400	12	#0	QPSK		54.47	35.2	PASS
20	10	24400	12	#Max	QPSK		53.24	35.2	PASS
20	10	24400	12	#Max	QPSK		52.32	32.2	PASS
20	10	24400	12	#Max	QPSK		49.03	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		44.88	29.2	PASS
20	10	24400	12	#Max	QPSK		45.96	32.2	PASS
20	10	24400	12	#Max	QPSK		54.29	35.2	PASS
20	10	24400	50	#0	QPSK		50.37	35.2	PASS
20	10	24400	50	#0	QPSK		47.15	32.2	PASS
20	10	24400	50	#0	QPSK		44.79	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		46.97	29.2	PASS
20	10	24400	50	#0	QPSK		49.12	32.2	PASS
20	10	24400	50	#0	QPSK		52.89	35.2	PASS
20	10	24400	12	#0	QAM16		52.21	35.2	PASS
20	10	24400	12	#0	QAM16		44.79	32.2	PASS
20	10	24400	12	#0	QAM16		43.58	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		49.26	29.2	PASS
20	10	24400	12	#0	QAM16		52.47	32.2	PASS
20	10	24400	12	#0	QAM16		53.48	35.2	PASS
20	10	24400	12	#Max	QAM16		52.44	35.2	PASS
20	10	24400	12	#Max	QAM16		51.68	32.2	PASS
20	10	24400	12	#Max	QAM16		48.32	29.2	PASS
20	10	24400	12	#Max	QAM16		0.00	0	PASS
20	10	24400	12	#Max	QAM16		45.42	29.2	PASS
20	10	24400	12	#Max	QAM16		46.81	32.2	PASS
20	10	24400	12	#Max	QAM16		53.36	35.2	PASS
20	10	24400	50	#0	QAM16		49.68	35.2	PASS
20	10	24400	50	#0	QAM16		46.48	32.2	PASS
20	10	24400	50	#0	QAM16		44.14	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		45.66	29.2	PASS
20	10	24400	50	#0	QAM16		47.67	32.2	PASS



20	10	24400	50	#0	QAM16		51.86	35.2	PASS
20	20	24250	18	#0	QPSK		53.20	35.2	PASS
20	20	24250	18	#0	QPSK		45.80	32.2	PASS
20	20	24250	18	#0	QPSK		44.34	29.2	PASS
20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		47.17	29.2	PASS
20	20	24250	18	#0	QPSK		53.51	32.2	PASS
20	20	24250	18	#0	QPSK		53.80	35.2	PASS
20	20	24250	18	#Max	QPSK		53.30	35.2	PASS
20	20	24250	18	#Max	QPSK		53.32	32.2	PASS
20	20	24250	18	#Max	QPSK		46.62	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		43.61	29.2	PASS
20	20	24250	18	#Max	QPSK		43.68	32.2	PASS
20	20	24250	18	#Max	QPSK		53.23	35.2	PASS
20	20	24250	100	#0	QPSK		52.16	35.2	PASS
20	20	24250	100	#0	QPSK		49.00	32.2	PASS
20	20	24250	100	#0	QPSK		44.64	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		43.13	29.2	PASS
20	20	24250	100	#0	QPSK		47.81	32.2	PASS
20	20	24250	100	#0	QPSK		49.43	35.2	PASS
20	20	24250	18	#0	QAM16		52.19	35.2	PASS
20	20	24250	18	#0	QAM16		46.80	32.2	PASS
20	20	24250	18	#0	QAM16		44.15	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		46.26	29.2	PASS
20	20	24250	18	#0	QAM16		52.61	32.2	PASS
20	20	24250	18	#0	QAM16		52.93	35.2	PASS
20	20	24250	18	#Max	QAM16		52.31	35.2	PASS
20	20	24250	18	#Max	QAM16		52.41	32.2	PASS
20	20	24250	18	#Max	QAM16		45.64	29.2	PASS
20	20	24250	18	#Max	QAM16		0.00	0	PASS
20	20	24250	18	#Max	QAM16		44.11	29.2	PASS
20	20	24250	18	#Max	QAM16		45.55	32.2	PASS
20	20	24250	18	#Max	QAM16		52.39	35.2	PASS
20	20	24250	100	#0	QAM16		51.30	35.2	PASS
20	20	24250	100	#0	QAM16		49.34	32.2	PASS
20	20	24250	100	#0	QAM16		44.15	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		43.33	29.2	PASS
20	20	24250	100	#0	QAM16		48.43	32.2	PASS
20	20	24250	100	#0	QAM16		49.73	35.2	PASS

20	20	24300	18	#0	QPSK		52.52	35.2	PASS
20	20	24300	18	#0	QPSK		44.28	32.2	PASS
20	20	24300	18	#0	QPSK		43.69	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		47.35	29.2	PASS
20	20	24300	18	#0	QPSK		53.68	32.2	PASS
20	20	24300	18	#0	QPSK		53.93	35.2	PASS
20	20	24300	18	#Max	QPSK		52.95	35.2	PASS
20	20	24300	18	#Max	QPSK		53.07	32.2	PASS
20	20	24300	18	#Max	QPSK		46.82	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		44.30	29.2	PASS
20	20	24300	18	#Max	QPSK		45.11	32.2	PASS
20	20	24300	18	#Max	QPSK		53.24	35.2	PASS
20	20	24300	100	#0	QPSK		49.65	35.2	PASS
20	20	24300	100	#0	QPSK		48.50	32.2	PASS
20	20	24300	100	#0	QPSK		44.01	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		44.21	29.2	PASS
20	20	24300	100	#0	QPSK		48.87	32.2	PASS
20	20	24300	100	#0	QPSK		49.90	35.2	PASS
20	20	24300	18	#0	QAM16		51.62	35.2	PASS
20	20	24300	18	#0	QAM16		45.24	32.2	PASS
20	20	24300	18	#0	QAM16		43.80	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		46.42	29.2	PASS
20	20	24300	18	#0	QAM16		52.83	32.2	PASS
20	20	24300	18	#0	QAM16		53.04	35.2	PASS
20	20	24300	18	#Max	QAM16		52.02	35.2	PASS
20	20	24300	18	#Max	QAM16		52.22	32.2	PASS
20	20	24300	18	#Max	QAM16		45.90	29.2	PASS
20	20	24300	18	#Max	QAM16		0.00	0	PASS
20	20	24300	18	#Max	QAM16		44.35	29.2	PASS
20	20	24300	18	#Max	QAM16		46.23	32.2	PASS
20	20	24300	18	#Max	QAM16		52.37	35.2	PASS
20	20	24300	100	#0	QAM16		49.56	35.2	PASS
20	20	24300	100	#0	QAM16		48.58	32.2	PASS
20	20	24300	100	#0	QAM16		43.70	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		43.75	29.2	PASS
20	20	24300	100	#0	QAM16		48.57	32.2	PASS
20	20	24300	100	#0	QAM16		49.81	35.2	PASS
20	20	24350	18	#0	QPSK		52.28	35.2	PASS

20	20	24350	18	#0	QPSK		45.49	32.2	PASS
20	20	24350	18	#0	QPSK		44.15	29.2	PASS
20	20	24350	18	#0	QPSK		0.00	0	PASS
20	20	24350	18	#0	QPSK		47.45	29.2	PASS
20	20	24350	18	#0	QPSK		53.72	32.2	PASS
20	20	24350	18	#0	QPSK		54.21	35.2	PASS
20	20	24350	18	#Max	QPSK		52.83	35.2	PASS
20	20	24350	18	#Max	QPSK		52.98	32.2	PASS
20	20	24350	18	#Max	QPSK		46.50	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		45.31	29.2	PASS
20	20	24350	18	#Max	QPSK		46.82	32.2	PASS
20	20	24350	18	#Max	QPSK		54.12	35.2	PASS
20	20	24350	100	#0	QPSK		48.93	35.2	PASS
20	20	24350	100	#0	QPSK		47.64	32.2	PASS
20	20	24350	100	#0	QPSK		43.04	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		45.23	29.2	PASS
20	20	24350	100	#0	QPSK		49.17	32.2	PASS
20	20	24350	100	#0	QPSK		52.66	35.2	PASS
20	20	24350	18	#0	QAM16		51.43	35.2	PASS
20	20	24350	18	#0	QAM16		45.95	32.2	PASS
20	20	24350	18	#0	QAM16		43.90	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		46.48	29.2	PASS
20	20	24350	18	#0	QAM16		52.81	32.2	PASS
20	20	24350	18	#0	QAM16		53.24	35.2	PASS
20	20	24350	18	#Max	QAM16		51.93	35.2	PASS
20	20	24350	18	#Max	QAM16		52.00	32.2	PASS
20	20	24350	18	#Max	QAM16		45.55	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		44.92	29.2	PASS
20	20	24350	18	#Max	QAM16		47.44	32.2	PASS
20	20	24350	18	#Max	QAM16		53.06	35.2	PASS
20	20	24350	100	#0	QAM16		49.48	35.2	PASS
20	20	24350	100	#0	QAM16		48.65	32.2	PASS
20	20	24350	100	#0	QAM16		43.41	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		44.67	29.2	PASS
20	20	24350	100	#0	QAM16		49.34	32.2	PASS
20	20	24350	100	#0	QAM16		51.80	35.2	PASS
1	5	18025	8	#0	QPSK		53.55	35.2	PASS
1	5	18025	8	#0	QPSK		45.06	32.2	PASS

1	5	18025	8	#0	QPSK		42.34	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS
1	5	18025	8	#0	QPSK		49.53	29.2	PASS
1	5	18025	8	#0	QPSK		50.14	32.2	PASS
1	5	18025	8	#0	QPSK		54.17	35.2	PASS
1	5	18025	8	#Max	QPSK		53.92	35.2	PASS
1	5	18025	8	#Max	QPSK		50.35	32.2	PASS
1	5	18025	8	#Max	QPSK		49.73	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		42.88	29.2	PASS
1	5	18025	8	#Max	QPSK		45.65	32.2	PASS
1	5	18025	8	#Max	QPSK		53.88	35.2	PASS
1	5	18025	25	#0	QPSK		52.38	35.2	PASS
1	5	18025	25	#0	QPSK		44.16	32.2	PASS
1	5	18025	25	#0	QPSK		43.32	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		43.46	29.2	PASS
1	5	18025	25	#0	QPSK		44.30	32.2	PASS
1	5	18025	25	#0	QPSK		52.47	35.2	PASS
1	5	18025	8	#0	QAM16		52.71	35.2	PASS
1	5	18025	8	#0	QAM16		46.82	32.2	PASS
1	5	18025	8	#0	QAM16		44.20	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		48.85	29.2	PASS
1	5	18025	8	#0	QAM16		49.48	32.2	PASS
1	5	18025	8	#0	QAM16		53.20	35.2	PASS
1	5	18025	8	#Max	QAM16		52.97	35.2	PASS
1	5	18025	8	#Max	QAM16		49.60	32.2	PASS
1	5	18025	8	#Max	QAM16		48.96	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		45.36	29.2	PASS
1	5	18025	8	#Max	QAM16		47.54	32.2	PASS
1	5	18025	8	#Max	QAM16		52.97	35.2	PASS
1	5	18025	25	#0	QAM16		51.62	35.2	PASS
1	5	18025	25	#0	QAM16		45.88	32.2	PASS
1	5	18025	25	#0	QAM16		44.92	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		44.98	29.2	PASS
1	5	18025	25	#0	QAM16		45.85	32.2	PASS
1	5	18025	25	#0	QAM16		51.80	35.2	PASS
1	5	18300	8	#0	QPSK		53.58	35.2	PASS
1	5	18300	8	#0	QPSK		40.47	32.2	PASS
1	5	18300	8	#0	QPSK		37.28	29.2	PASS

1	5	18300	8	#0	QPSK	0.00	0	PASS
1	5	18300	8	#0	QPSK	50.63	29.2	PASS
1	5	18300	8	#0	QPSK	51.29	32.2	PASS
1	5	18300	8	#0	QPSK	54.23	35.2	PASS
1	5	18300	8	#Max	QPSK	53.80	35.2	PASS
1	5	18300	8	#Max	QPSK	50.33	32.2	PASS
1	5	18300	8	#Max	QPSK	49.67	29.2	PASS
1	5	18300	8	#Max	QPSK	0.00	0	PASS
1	5	18300	8	#Max	QPSK	38.14	29.2	PASS
1	5	18300	8	#Max	QPSK	41.44	32.2	PASS
1	5	18300	8	#Max	QPSK	53.95	35.2	PASS
1	5	18300	25	#0	QPSK	52.15	35.2	PASS
1	5	18300	25	#0	QPSK	40.10	32.2	PASS
1	5	18300	25	#0	QPSK	39.29	29.2	PASS
1	5	18300	25	#0	QPSK	0.00	0	PASS
1	5	18300	25	#0	QPSK	40.60	29.2	PASS
1	5	18300	25	#0	QPSK	41.54	32.2	PASS
1	5	18300	25	#0	QPSK	52.58	35.2	PASS
1	5	18300	8	#0	QAM16	52.76	35.2	PASS
1	5	18300	8	#0	QAM16	42.14	32.2	PASS
1	5	18300	8	#0	QAM16	39.09	29.2	PASS
1	5	18300	8	#0	QAM16	0.00	0	PASS
1	5	18300	8	#0	QAM16	49.67	29.2	PASS
1	5	18300	8	#0	QAM16	50.30	32.2	PASS
1	5	18300	8	#0	QAM16	53.22	35.2	PASS
1	5	18300	8	#Max	QAM16	52.84	35.2	PASS
1	5	18300	8	#Max	QAM16	49.38	32.2	PASS
1	5	18300	8	#Max	QAM16	48.74	29.2	PASS
1	5	18300	8	#Max	QAM16	0.00	0	PASS
1	5	18300	8	#Max	QAM16	39.99	29.2	PASS
1	5	18300	8	#Max	QAM16	43.28	32.2	PASS
1	5	18300	8	#Max	QAM16	53.02	35.2	PASS
1	5	18300	25	#0	QAM16	51.43	35.2	PASS
1	5	18300	25	#0	QAM16	41.58	32.2	PASS
1	5	18300	25	#0	QAM16	40.73	29.2	PASS
1	5	18300	25	#0	QAM16	0.00	0	PASS
1	5	18300	25	#0	QAM16	41.90	29.2	PASS
1	5	18300	25	#0	QAM16	42.81	32.2	PASS
1	5	18300	25	#0	QAM16	51.77	35.2	PASS
1	5	18575	8	#0	QPSK	53.63	35.2	PASS
1	5	18575	8	#0	QPSK	44.21	32.2	PASS
1	5	18575	8	#0	QPSK	41.09	29.2	PASS
1	5	18575	8	#0	QPSK	0.00	0	PASS

1	5	18575	8	#0	QPSK	50.93	29.2	PASS
1	5	18575	8	#0	QPSK	51.66	32.2	PASS
1	5	18575	8	#0	QPSK	53.94	35.2	PASS
1	5	18575	8	#Max	QPSK	53.81	35.2	PASS
1	5	18575	8	#Max	QPSK	51.31	32.2	PASS
1	5	18575	8	#Max	QPSK	50.62	29.2	PASS
1	5	18575	8	#Max	QPSK	0.00	0	PASS
1	5	18575	8	#Max	QPSK	39.77	29.2	PASS
1	5	18575	8	#Max	QPSK	42.98	32.2	PASS
1	5	18575	8	#Max	QPSK	53.71	35.2	PASS
1	5	18575	25	#0	QPSK	52.61	35.2	PASS
1	5	18575	25	#0	QPSK	42.83	32.2	PASS
1	5	18575	25	#0	QPSK	41.88	29.2	PASS
1	5	18575	25	#0	QPSK	0.00	0	PASS
1	5	18575	25	#0	QPSK	41.17	29.2	PASS
1	5	18575	25	#0	QPSK	42.11	32.2	PASS
1	5	18575	25	#0	QPSK	52.65	35.2	PASS
1	5	18575	8	#0	QAM16	52.70	35.2	PASS
1	5	18575	8	#0	QAM16	46.78	32.2	PASS
1	5	18575	8	#0	QAM16	43.85	29.2	PASS
1	5	18575	8	#0	QAM16	0.00	0	PASS
1	5	18575	8	#0	QAM16	49.96	29.2	PASS
1	5	18575	8	#0	QAM16	50.66	32.2	PASS
1	5	18575	8	#0	QAM16	53.02	35.2	PASS
1	5	18575	8	#Max	QAM16	52.77	35.2	PASS
1	5	18575	8	#Max	QAM16	50.32	32.2	PASS
1	5	18575	8	#Max	QAM16	49.66	29.2	PASS
1	5	18575	8	#Max	QAM16	0.00	0	PASS
1	5	18575	8	#Max	QAM16	42.91	29.2	PASS
1	5	18575	8	#Max	QAM16	45.91	32.2	PASS
1	5	18575	8	#Max	QAM16	52.81	35.2	PASS
1	5	18575	25	#0	QAM16	51.60	35.2	PASS
1	5	18575	25	#0	QAM16	44.38	32.2	PASS
1	5	18575	25	#0	QAM16	43.51	29.2	PASS
1	5	18575	25	#0	QAM16	0.00	0	PASS
1	5	18575	25	#0	QAM16	42.75	29.2	PASS
1	5	18575	25	#0	QAM16	43.64	32.2	PASS
1	5	18575	25	#0	QAM16	51.75	35.2	PASS
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1	10	18050	12	#0	QPSK	43.46	29.2	PASS
1	10	18050	12	#0	QPSK	0.00	0	PASS
1	10	18050	12	#0	QPSK	48.72	29.2	PASS

1	10	18050	12	#0	QPSK		51.99	32.2	PASS
1	10	18050	12	#0	QPSK		52.97	35.2	PASS
1	10	18050	12	#Max	QPSK		52.52	35.2	PASS
1	10	18050	12	#Max	QPSK		52.04	32.2	PASS
1	10	18050	12	#Max	QPSK		48.54	29.2	PASS
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1	10	18050	12	#Max	QPSK		43.62	29.2	PASS
1	10	18050	12	#Max	QPSK		44.66	32.2	PASS
1	10	18050	12	#Max	QPSK		53.19	35.2	PASS
1	10	18050	50	#0	QPSK		49.14	35.2	PASS
1	10	18050	50	#0	QPSK		46.03	32.2	PASS
1	10	18050	50	#0	QPSK		43.66	29.2	PASS
1	10	18050	50	#0	QPSK		0.00	0	PASS
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1	10	18050	50	#0	QPSK		45.44	32.2	PASS
1	10	18050	50	#0	QPSK		48.63	35.2	PASS
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1	10	18050	12	#0	QAM16		45.61	32.2	PASS
1	10	18050	12	#0	QAM16		44.21	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		47.82	29.2	PASS
1	10	18050	12	#0	QAM16		51.17	32.2	PASS
1	10	18050	12	#0	QAM16		52.07	35.2	PASS
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1	10	18050	12	#Max	QAM16		47.70	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		44.44	29.2	PASS
1	10	18050	12	#Max	QAM16		45.82	32.2	PASS
1	10	18050	12	#Max	QAM16		52.32	35.2	PASS
1	10	18050	50	#0	QAM16		48.94	35.2	PASS
1	10	18050	50	#0	QAM16		45.82	32.2	PASS
1	10	18050	50	#0	QAM16		43.43	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		42.81	29.2	PASS
1	10	18050	50	#0	QAM16		45.10	32.2	PASS
1	10	18050	50	#0	QAM16		48.56	35.2	PASS
1	10	18300	12	#0	QPSK		52.71	35.2	PASS
1	10	18300	12	#0	QPSK		39.72	32.2	PASS
1	10	18300	12	#0	QPSK		39.04	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		49.39	29.2	PASS
1	10	18300	12	#0	QPSK		52.74	32.2	PASS



1	10	18300	12	#0	QPSK		53.50	35.2	PASS
1	10	18300	12	#Max	QPSK		52.52	35.2	PASS
1	10	18300	12	#Max	QPSK		51.78	32.2	PASS
1	10	18300	12	#Max	QPSK		48.43	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		40.56	29.2	PASS
1	10	18300	12	#Max	QPSK		41.30	32.2	PASS
1	10	18300	12	#Max	QPSK		53.30	35.2	PASS
1	10	18300	50	#0	QPSK		45.26	35.2	PASS
1	10	18300	50	#0	QPSK		39.59	32.2	PASS
1	10	18300	50	#0	QPSK		37.86	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		40.11	29.2	PASS
1	10	18300	50	#0	QPSK		41.77	32.2	PASS
1	10	18300	50	#0	QPSK		47.30	35.2	PASS
1	10	18300	12	#0	QAM16		51.82	35.2	PASS
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1	10	18300	12	#0	QAM16		40.94	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		48.40	29.2	PASS
1	10	18300	12	#0	QAM16		51.81	32.2	PASS
1	10	18300	12	#0	QAM16		52.52	35.2	PASS
1	10	18300	12	#Max	QAM16		51.47	35.2	PASS
1	10	18300	12	#Max	QAM16		50.84	32.2	PASS
1	10	18300	12	#Max	QAM16		47.39	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		42.08	29.2	PASS
1	10	18300	12	#Max	QAM16		43.20	32.2	PASS
1	10	18300	12	#Max	QAM16		52.48	35.2	PASS
1	10	18300	50	#0	QAM16		46.98	35.2	PASS
1	10	18300	50	#0	QAM16		41.26	32.2	PASS
1	10	18300	50	#0	QAM16		39.57	29.2	PASS
1	10	18300	50	#0	QAM16		0.00	0	PASS
1	10	18300	50	#0	QAM16		41.72	29.2	PASS
1	10	18300	50	#0	QAM16		43.51	32.2	PASS
1	10	18300	50	#0	QAM16		48.58	35.2	PASS
1	10	18550	12	#0	QPSK		53.03	35.2	PASS
1	10	18550	12	#0	QPSK		44.11	32.2	PASS
1	10	18550	12	#0	QPSK		43.09	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		49.23	29.2	PASS
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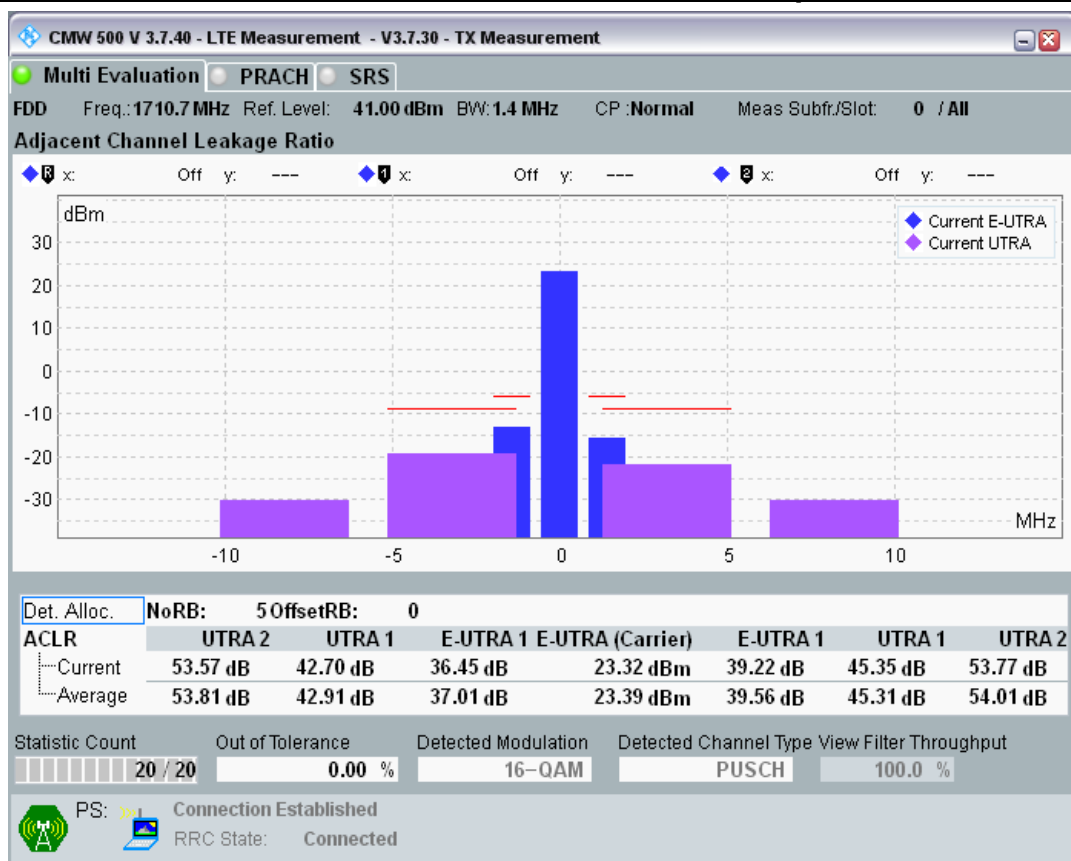
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1	10	18550	12	#Max	QPSK		41.88	29.2	PASS
1	10	18550	12	#Max	QPSK		42.75	32.2	PASS
1	10	18550	12	#Max	QPSK		53.38	35.2	PASS
1	10	18550	50	#0	QPSK		49.36	35.2	PASS
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1	10	18550	50	#0	QPSK		42.66	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		41.91	29.2	PASS
1	10	18550	50	#0	QPSK		43.71	32.2	PASS
1	10	18550	50	#0	QPSK		48.99	35.2	PASS
1	10	18550	12	#0	QAM16		52.15	35.2	PASS
1	10	18550	12	#0	QAM16		45.54	32.2	PASS
1	10	18550	12	#0	QAM16		44.08	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		48.34	29.2	PASS
1	10	18550	12	#0	QAM16		51.67	32.2	PASS
1	10	18550	12	#0	QAM16		52.49	35.2	PASS
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1	10	18550	12	#Max	QAM16		48.10	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
1	10	18550	12	#Max	QAM16		42.88	29.2	PASS
1	10	18550	12	#Max	QAM16		44.18	32.2	PASS
1	10	18550	12	#Max	QAM16		52.54	35.2	PASS
1	10	18550	50	#0	QAM16		49.72	35.2	PASS
1	10	18550	50	#0	QAM16		45.58	32.2	PASS
1	10	18550	50	#0	QAM16		43.52	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		42.97	29.2	PASS
1	10	18550	50	#0	QAM16		44.85	32.2	PASS
1	10	18550	50	#0	QAM16		49.60	35.2	PASS
1	20	18100	18	#0	QPSK		52.59	35.2	PASS
1	20	18100	18	#0	QPSK		45.04	32.2	PASS
1	20	18100	18	#0	QPSK		44.18	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		46.90	29.2	PASS
1	20	18100	18	#0	QPSK		53.25	32.2	PASS
1	20	18100	18	#0	QPSK		53.48	35.2	PASS
1	20	18100	18	#Max	QPSK		52.54	35.2	PASS

1	20	18100	18	#Max	QPSK		53.03	32.2	PASS
1	20	18100	18	#Max	QPSK		46.49	29.2	PASS
1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		42.72	29.2	PASS
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1	20	18100	18	#Max	QPSK		53.48	35.2	PASS
1	20	18100	100	#0	QPSK		48.03	35.2	PASS
1	20	18100	100	#0	QPSK		47.13	32.2	PASS
1	20	18100	100	#0	QPSK		42.30	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		40.81	29.2	PASS
1	20	18100	100	#0	QPSK		45.34	32.2	PASS
1	20	18100	100	#0	QPSK		46.72	35.2	PASS
1	20	18100	18	#0	QAM16		51.49	35.2	PASS
1	20	18100	18	#0	QAM16		45.85	32.2	PASS
1	20	18100	18	#0	QAM16		44.06	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		45.93	29.2	PASS
1	20	18100	18	#0	QAM16		52.28	32.2	PASS
1	20	18100	18	#0	QAM16		52.56	35.2	PASS
1	20	18100	18	#Max	QAM16		51.65	35.2	PASS
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1	20	18100	18	#Max	QAM16		45.59	29.2	PASS
1	20	18100	18	#Max	QAM16		0.00	0	PASS
1	20	18100	18	#Max	QAM16		43.20	29.2	PASS
1	20	18100	18	#Max	QAM16		43.77	32.2	PASS
1	20	18100	18	#Max	QAM16		52.39	35.2	PASS
1	20	18100	100	#0	QAM16		48.21	35.2	PASS
1	20	18100	100	#0	QAM16		47.51	32.2	PASS
1	20	18100	100	#0	QAM16		42.42	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		41.15	29.2	PASS
1	20	18100	100	#0	QAM16		45.69	32.2	PASS
1	20	18100	100	#0	QAM16		47.21	35.2	PASS
1	20	18300	18	#0	QPSK		52.50	35.2	PASS
1	20	18300	18	#0	QPSK		41.09	32.2	PASS
1	20	18300	18	#0	QPSK		41.89	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		47.04	29.2	PASS
1	20	18300	18	#0	QPSK		53.67	32.2	PASS
1	20	18300	18	#0	QPSK		53.71	35.2	PASS
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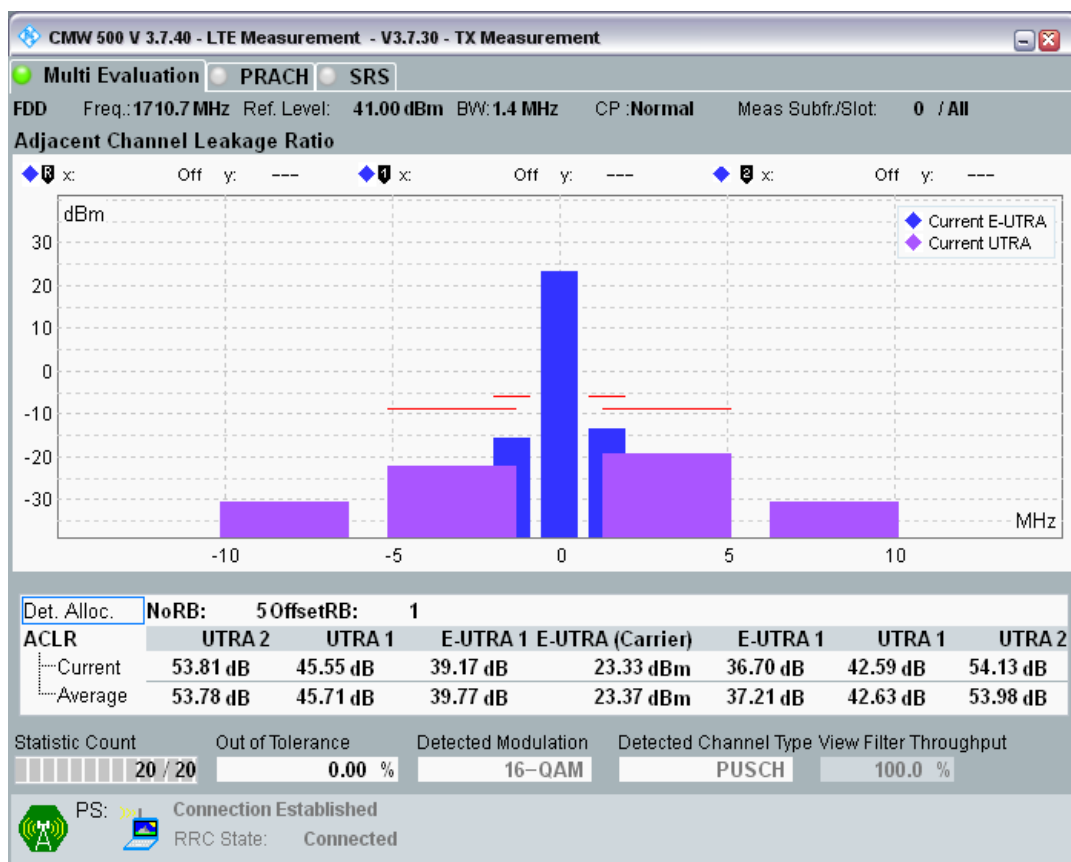
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1	20	18300	18	#Max	QPSK		42.91	32.2	PASS
1	20	18300	18	#Max	QPSK		53.41	35.2	PASS
1	20	18300	100	#0	QPSK		43.48	35.2	PASS
1	20	18300	100	#0	QPSK		41.78	32.2	PASS
1	20	18300	100	#0	QPSK		37.84	29.2	PASS
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1	20	18300	100	#0	QPSK		40.32	29.2	PASS
1	20	18300	100	#0	QPSK		44.32	32.2	PASS
1	20	18300	100	#0	QPSK		46.48	35.2	PASS
1	20	18300	18	#0	QAM16		51.45	35.2	PASS
1	20	18300	18	#0	QAM16		42.21	32.2	PASS
1	20	18300	18	#0	QAM16		42.43	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		46.02	29.2	PASS
1	20	18300	18	#0	QAM16		52.59	32.2	PASS
1	20	18300	18	#0	QAM16		52.71	35.2	PASS
1	20	18300	18	#Max	QAM16		51.40	35.2	PASS
1	20	18300	18	#Max	QAM16		51.50	32.2	PASS
1	20	18300	18	#Max	QAM16		45.32	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		43.61	29.2	PASS
1	20	18300	18	#Max	QAM16		44.43	32.2	PASS
1	20	18300	18	#Max	QAM16		52.42	35.2	PASS
1	20	18300	100	#0	QAM16		45.29	35.2	PASS
1	20	18300	100	#0	QAM16		43.76	32.2	PASS
1	20	18300	100	#0	QAM16		39.61	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		41.65	29.2	PASS
1	20	18300	100	#0	QAM16		46.29	32.2	PASS
1	20	18300	100	#0	QAM16		48.00	35.2	PASS
1	20	18500	18	#0	QPSK		52.46	35.2	PASS
1	20	18500	18	#0	QPSK		43.63	32.2	PASS
1	20	18500	18	#0	QPSK		43.48	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		47.17	29.2	PASS
1	20	18500	18	#0	QPSK		53.27	32.2	PASS
1	20	18500	18	#0	QPSK		53.43	35.2	PASS
1	20	18500	18	#Max	QPSK		52.54	35.2	PASS
1	20	18500	18	#Max	QPSK		52.85	32.2	PASS
1	20	18500	18	#Max	QPSK		46.45	29.2	PASS

1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		43.58	29.2	PASS
1	20	18500	18	#Max	QPSK		43.30	32.2	PASS
1	20	18500	18	#Max	QPSK		53.45	35.2	PASS
1	20	18500	100	#0	QPSK		46.22	35.2	PASS
1	20	18500	100	#0	QPSK		44.98	32.2	PASS
1	20	18500	100	#0	QPSK		40.61	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		41.20	29.2	PASS
1	20	18500	100	#0	QPSK		45.12	32.2	PASS
1	20	18500	100	#0	QPSK		47.12	35.2	PASS
1	20	18500	18	#0	QAM16		51.58	35.2	PASS
1	20	18500	18	#0	QAM16		45.35	32.2	PASS
1	20	18500	18	#0	QAM16		43.90	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		46.24	29.2	PASS
1	20	18500	18	#0	QAM16		52.33	32.2	PASS
1	20	18500	18	#0	QAM16		52.48	35.2	PASS
1	20	18500	18	#Max	QAM16		51.58	35.2	PASS
1	20	18500	18	#Max	QAM16		51.89	32.2	PASS
1	20	18500	18	#Max	QAM16		45.50	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		44.37	29.2	PASS
1	20	18500	18	#Max	QAM16		45.43	32.2	PASS
1	20	18500	18	#Max	QAM16		52.43	35.2	PASS
1	20	18500	100	#0	QAM16		47.40	35.2	PASS
1	20	18500	100	#0	QAM16		46.41	32.2	PASS
1	20	18500	100	#0	QAM16		41.66	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		42.26	29.2	PASS
1	20	18500	100	#0	QAM16		46.63	32.2	PASS
1	20	18500	100	#0	QAM16		48.24	35.2	PASS

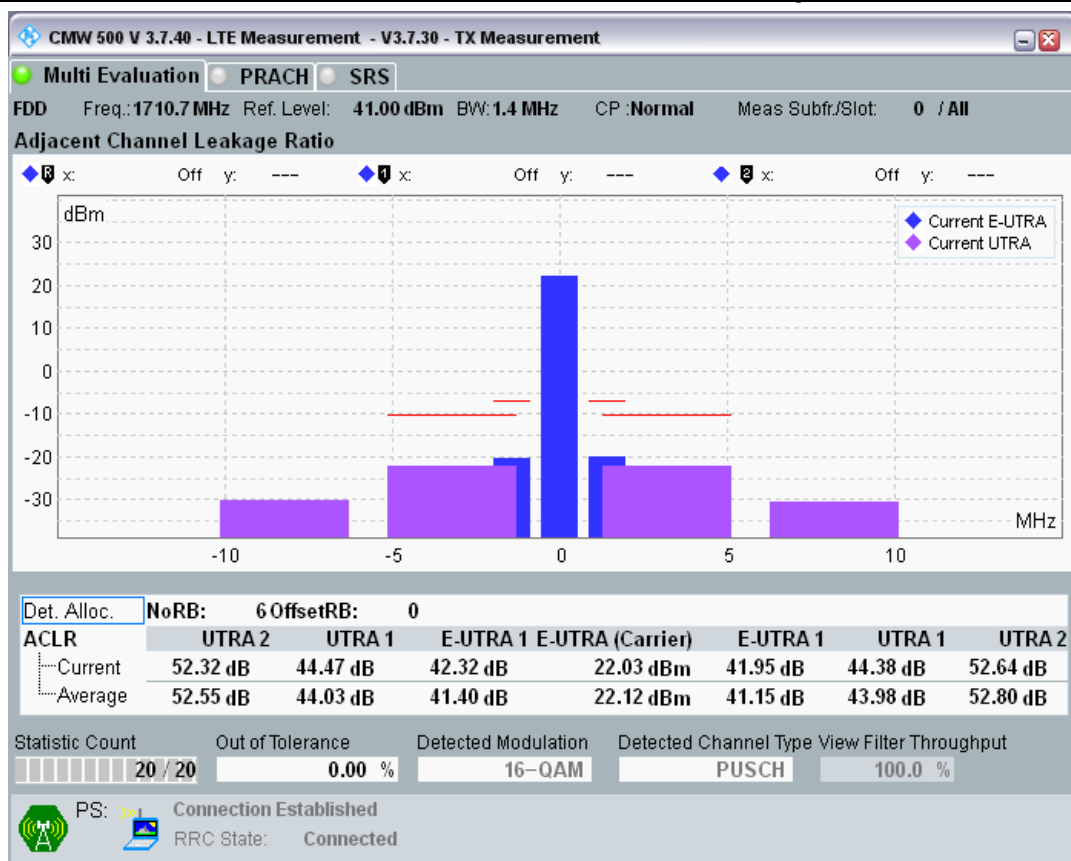
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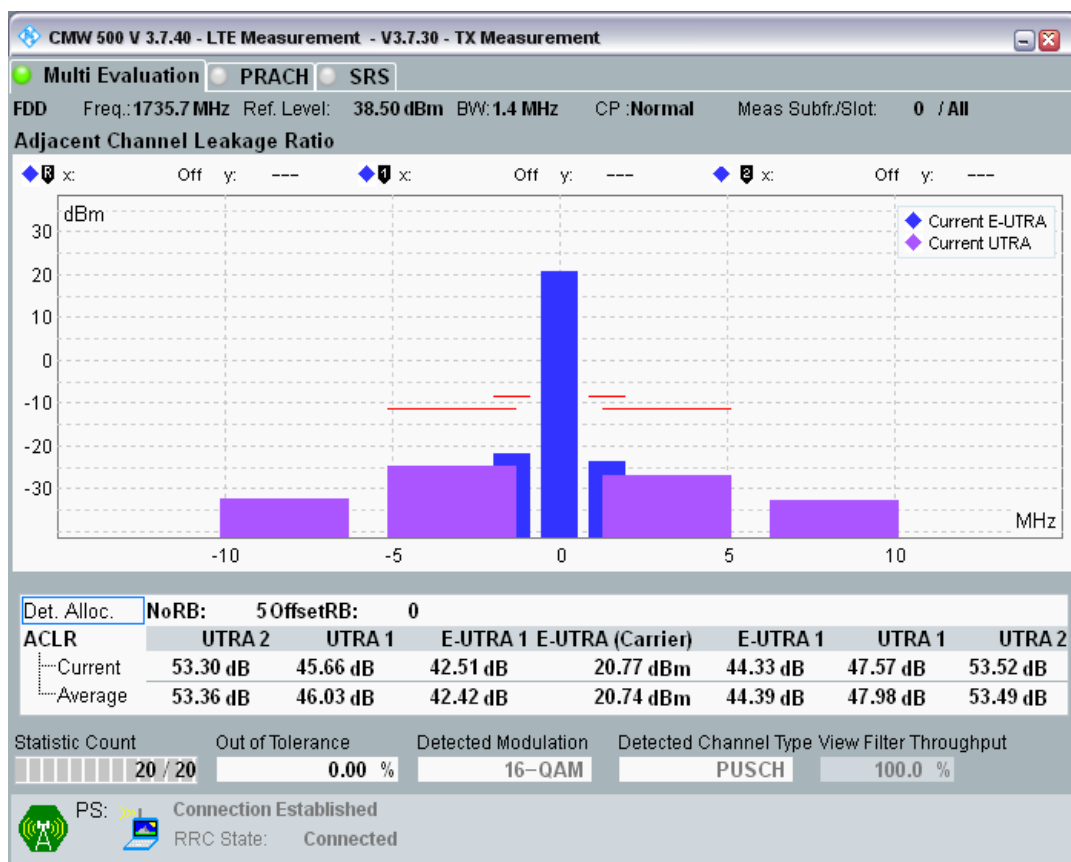
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Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=6 Position=#0.png

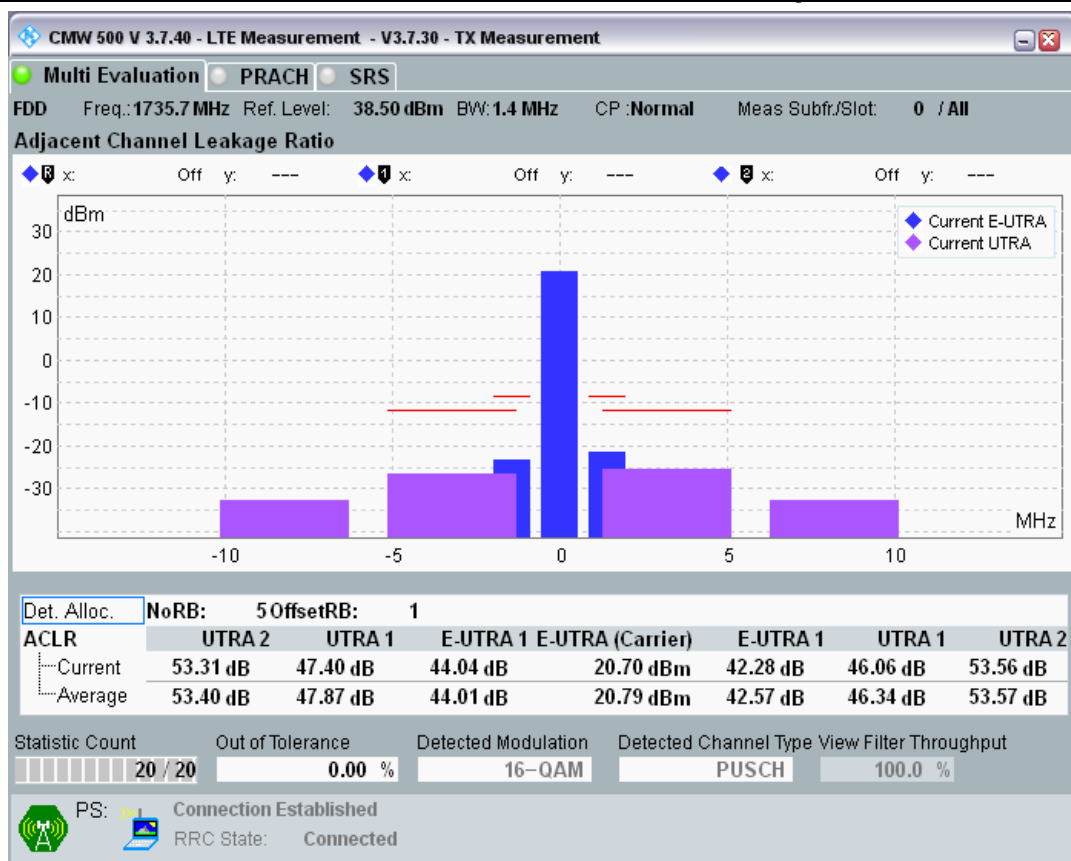


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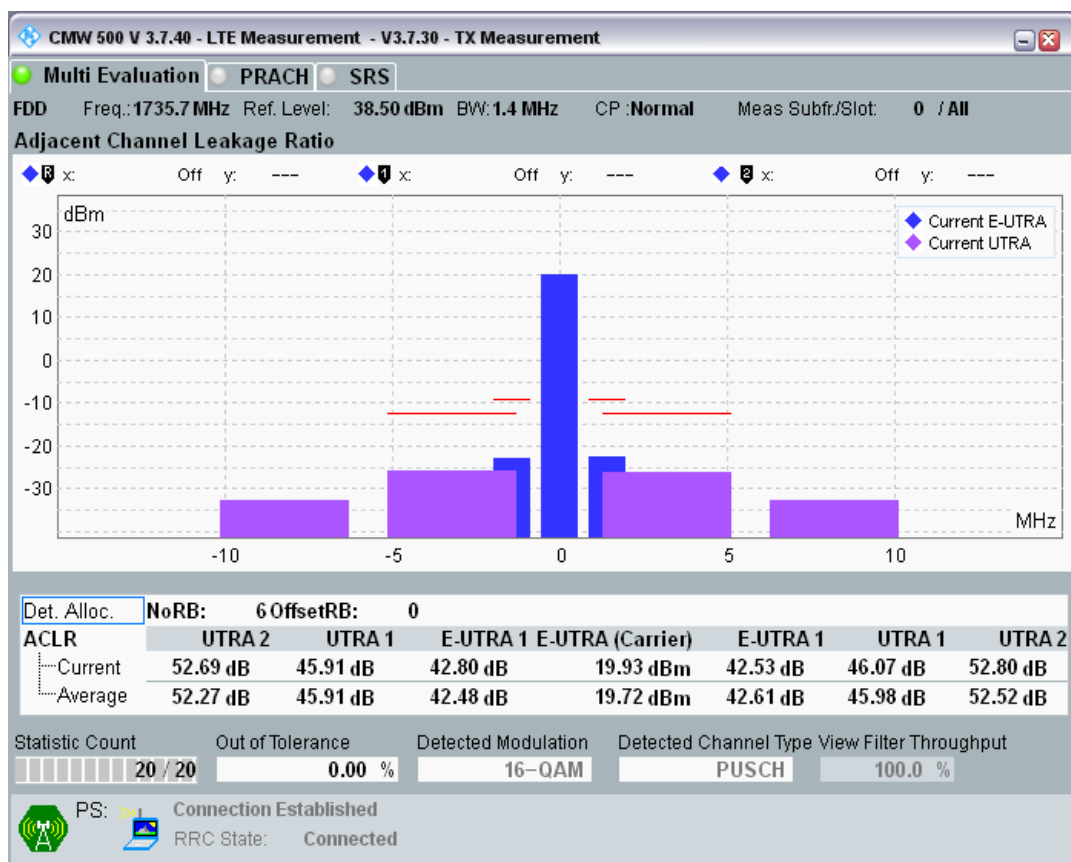


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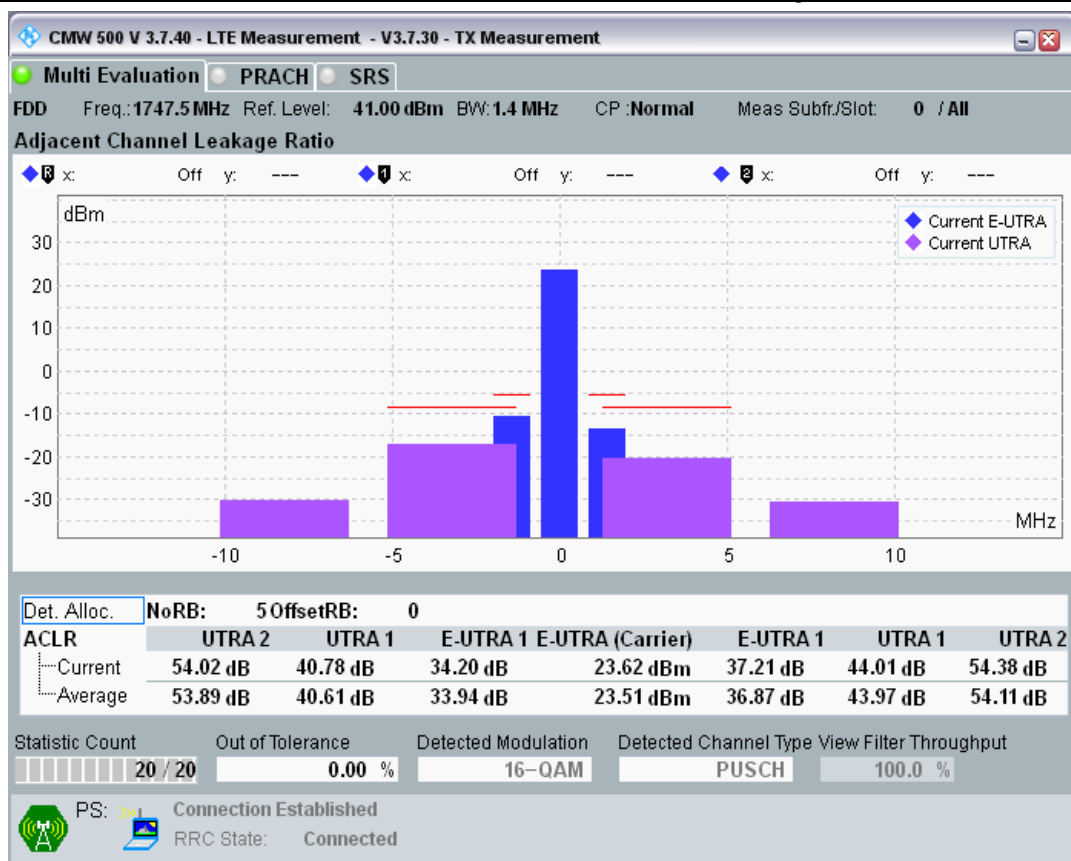




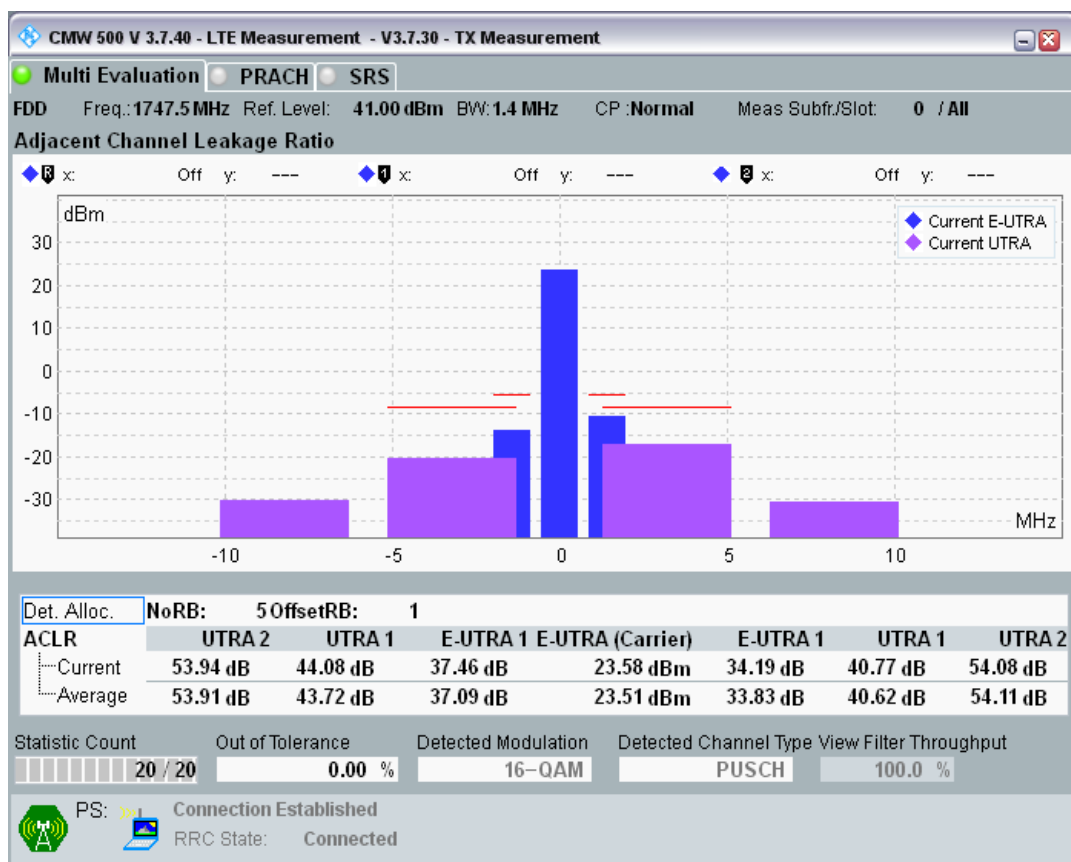
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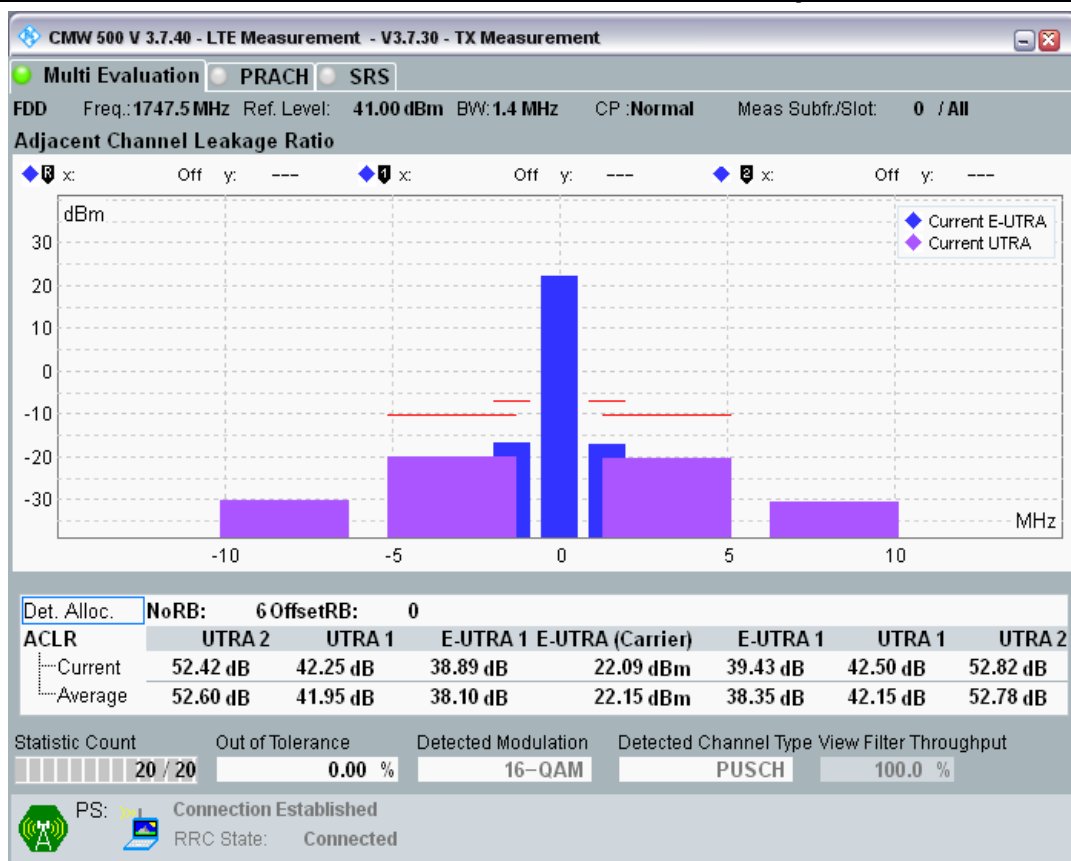
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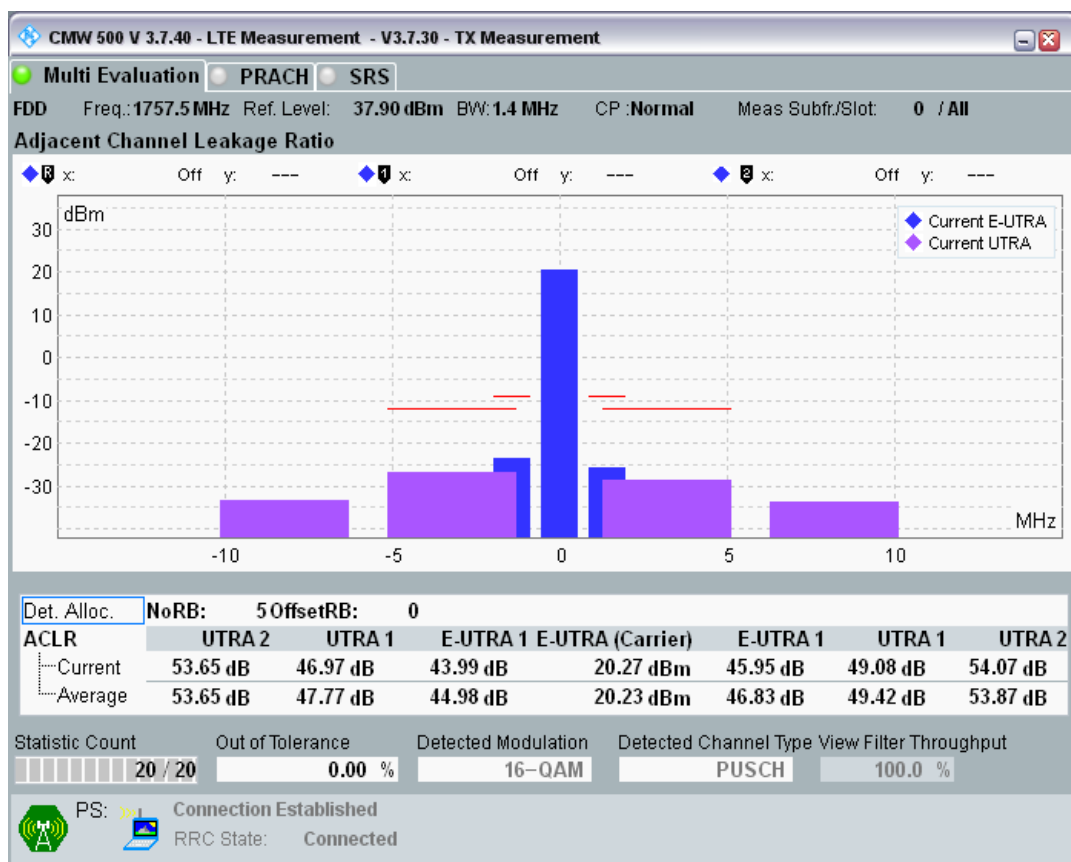
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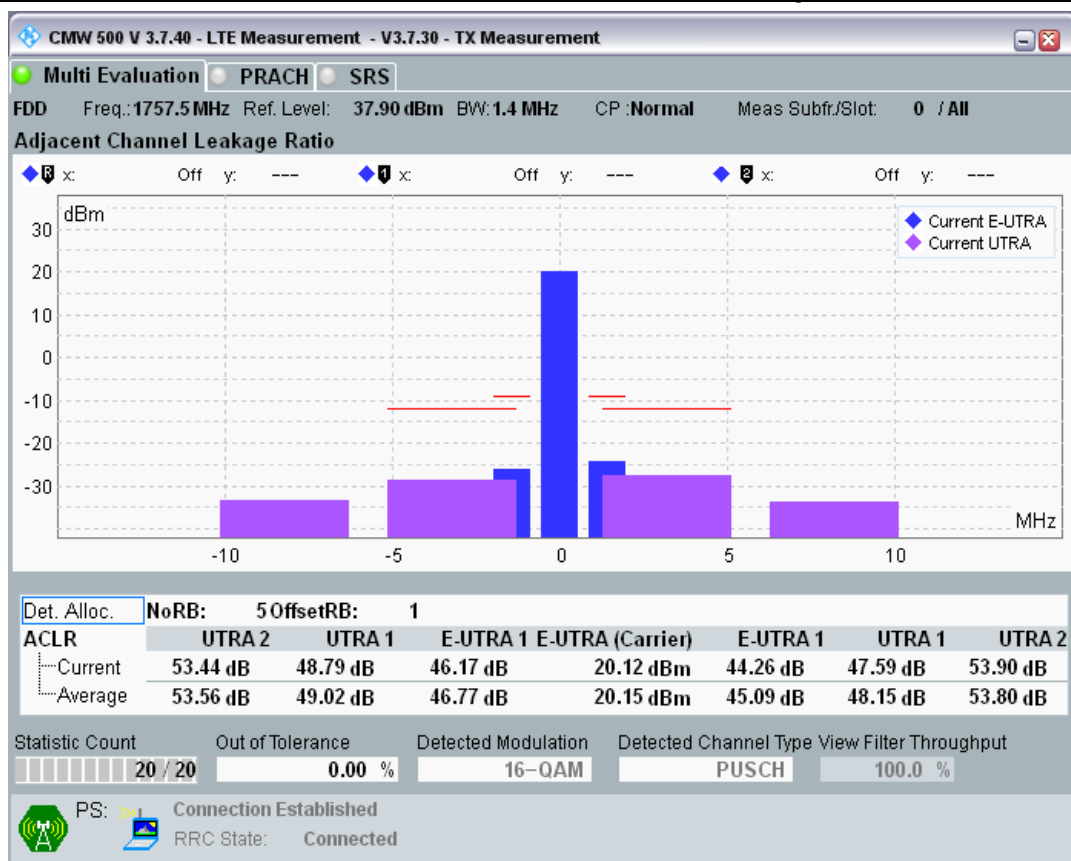
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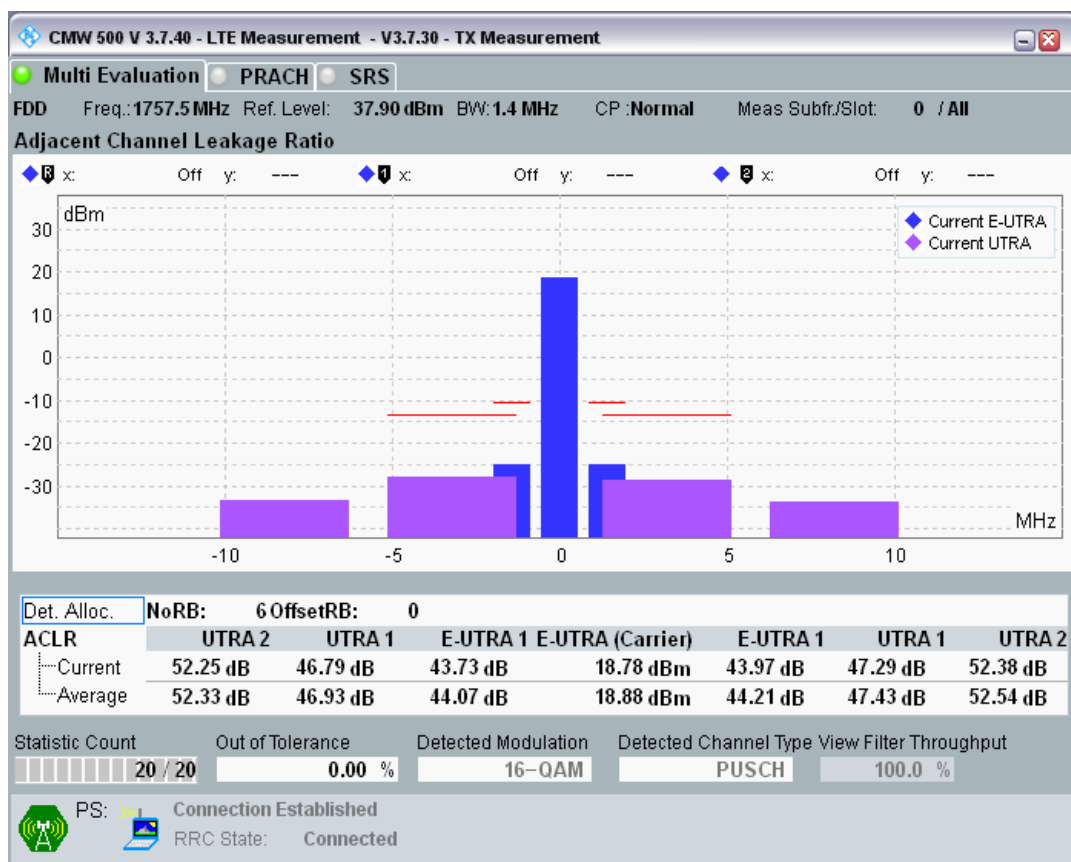
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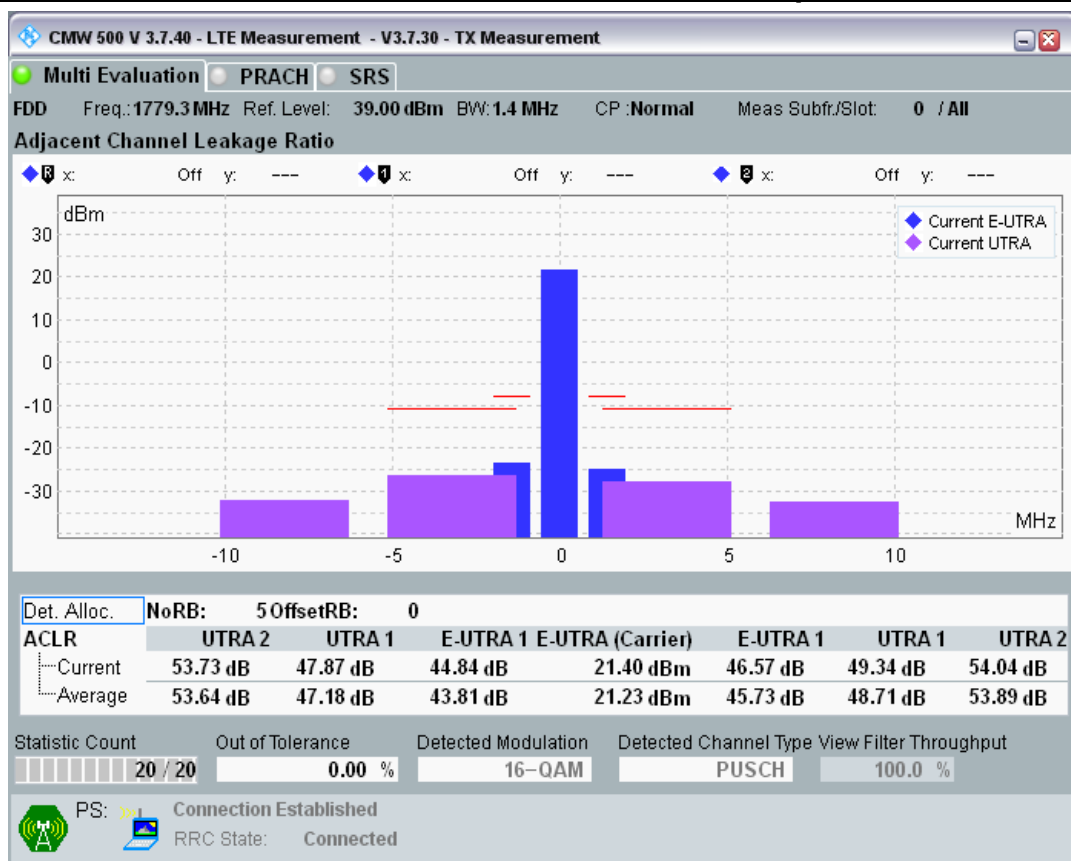
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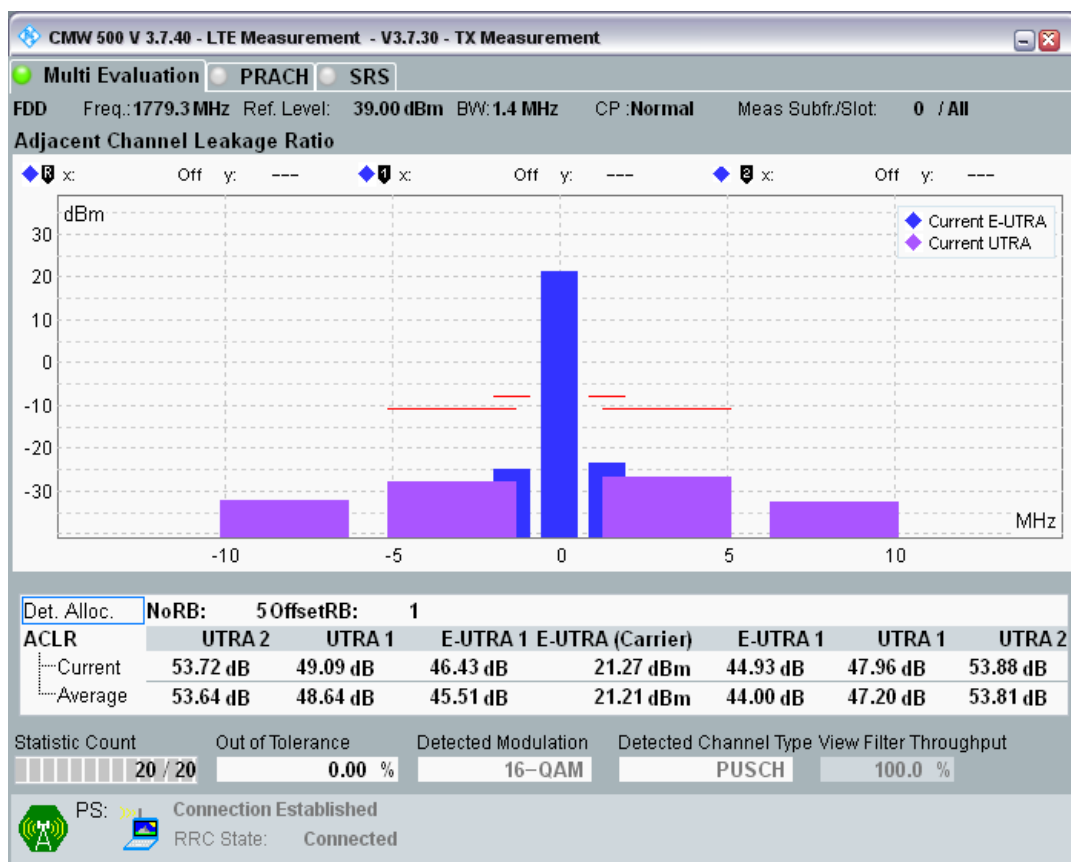
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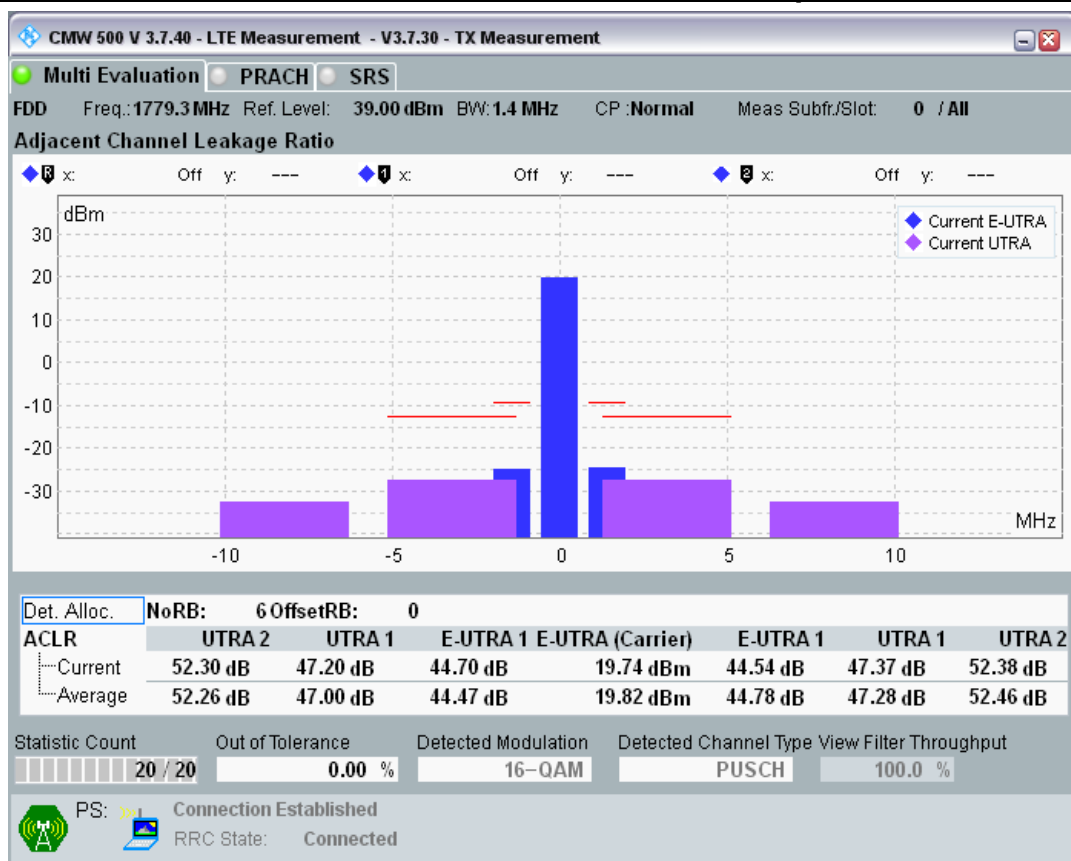
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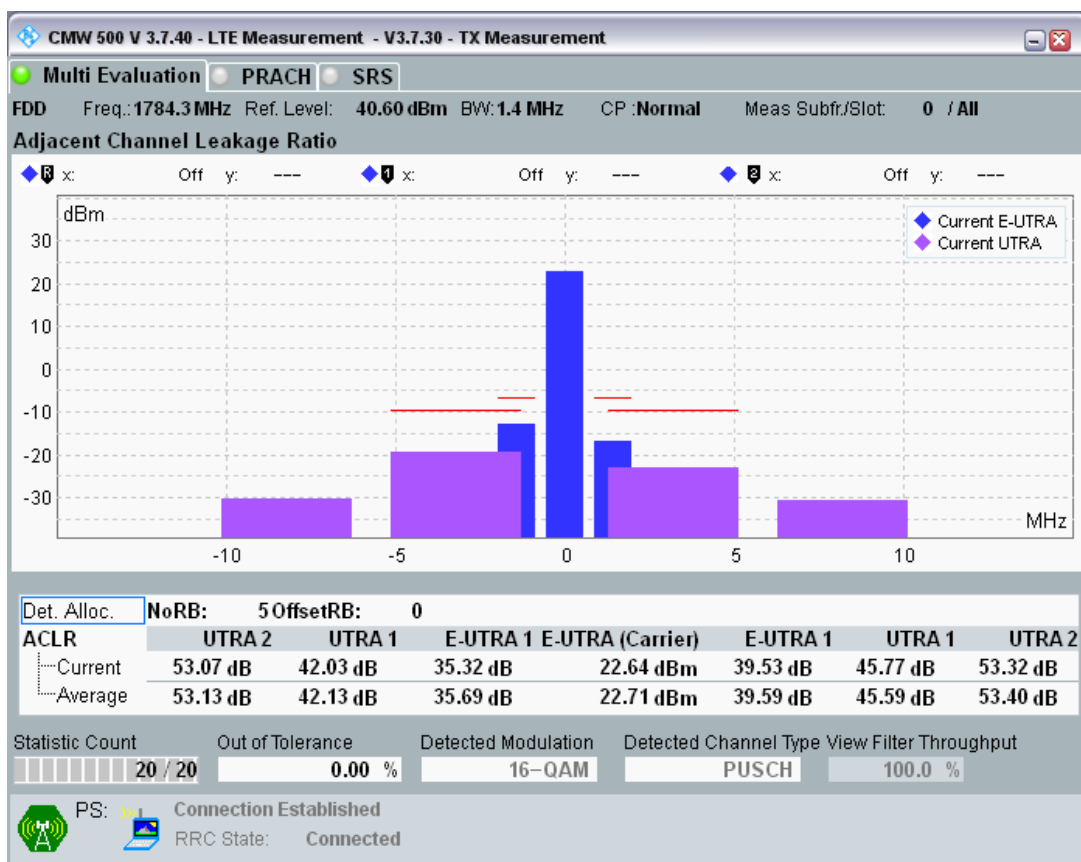
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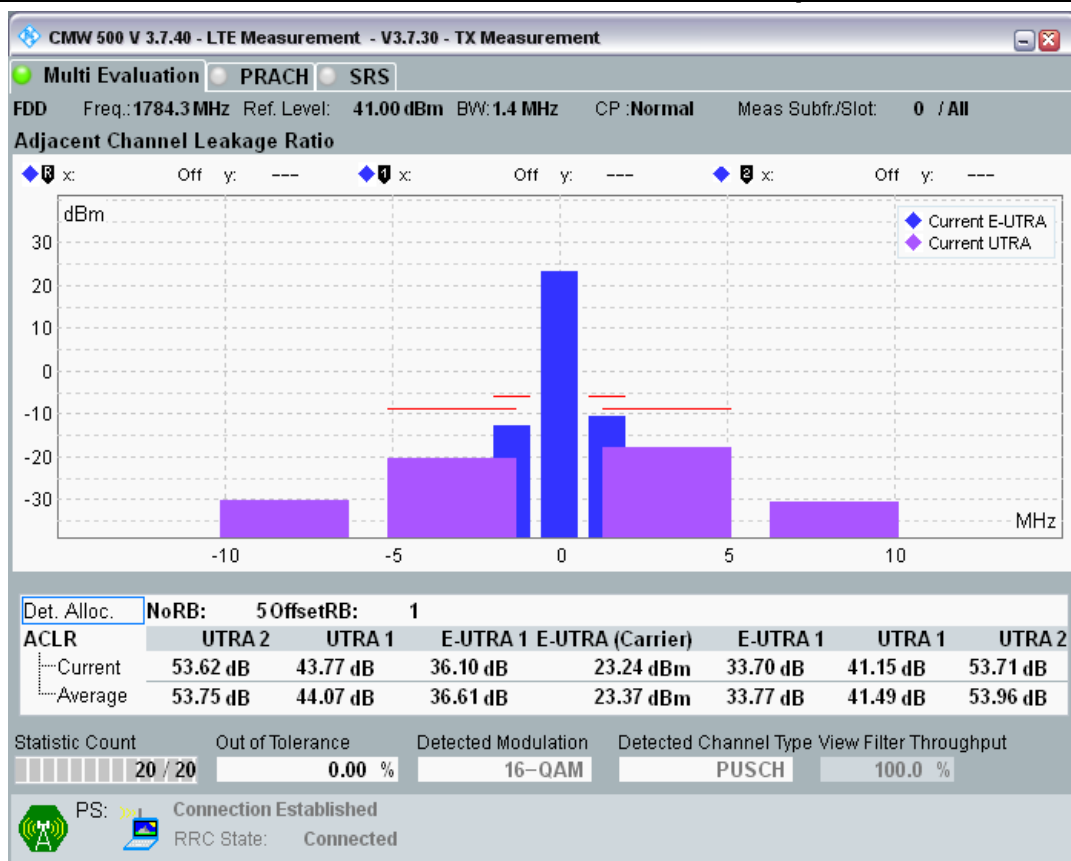
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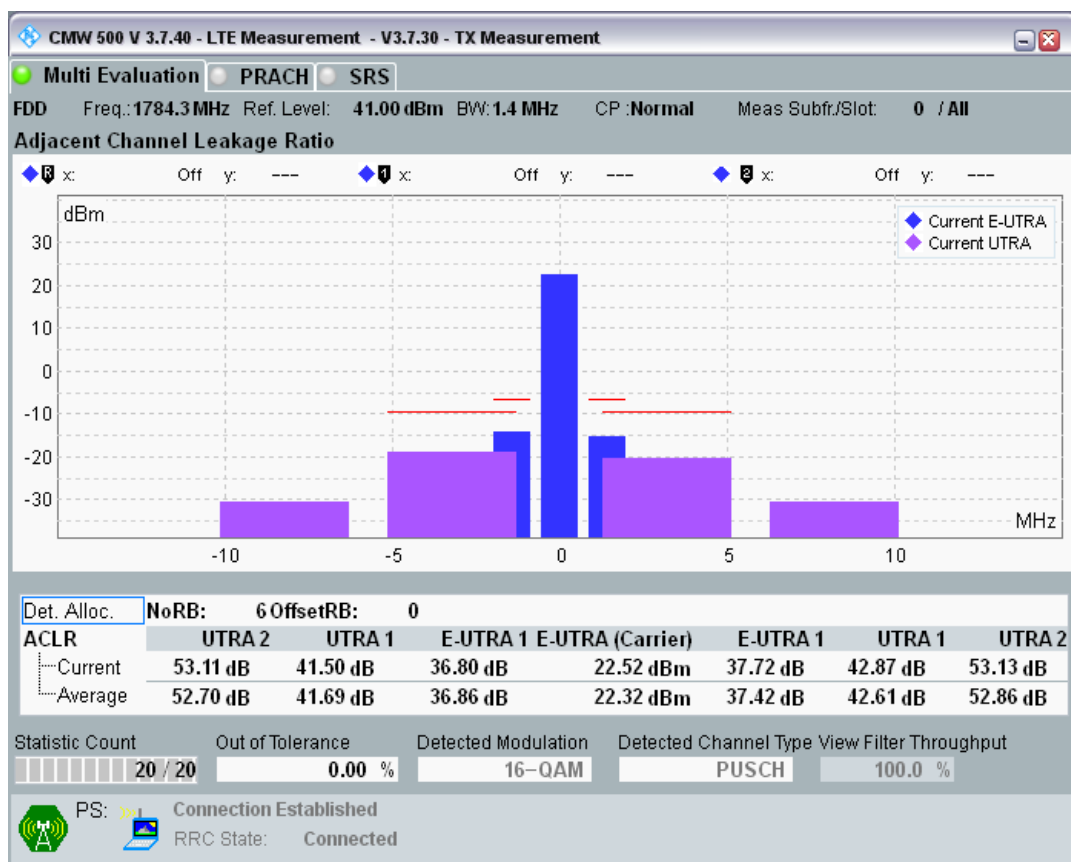
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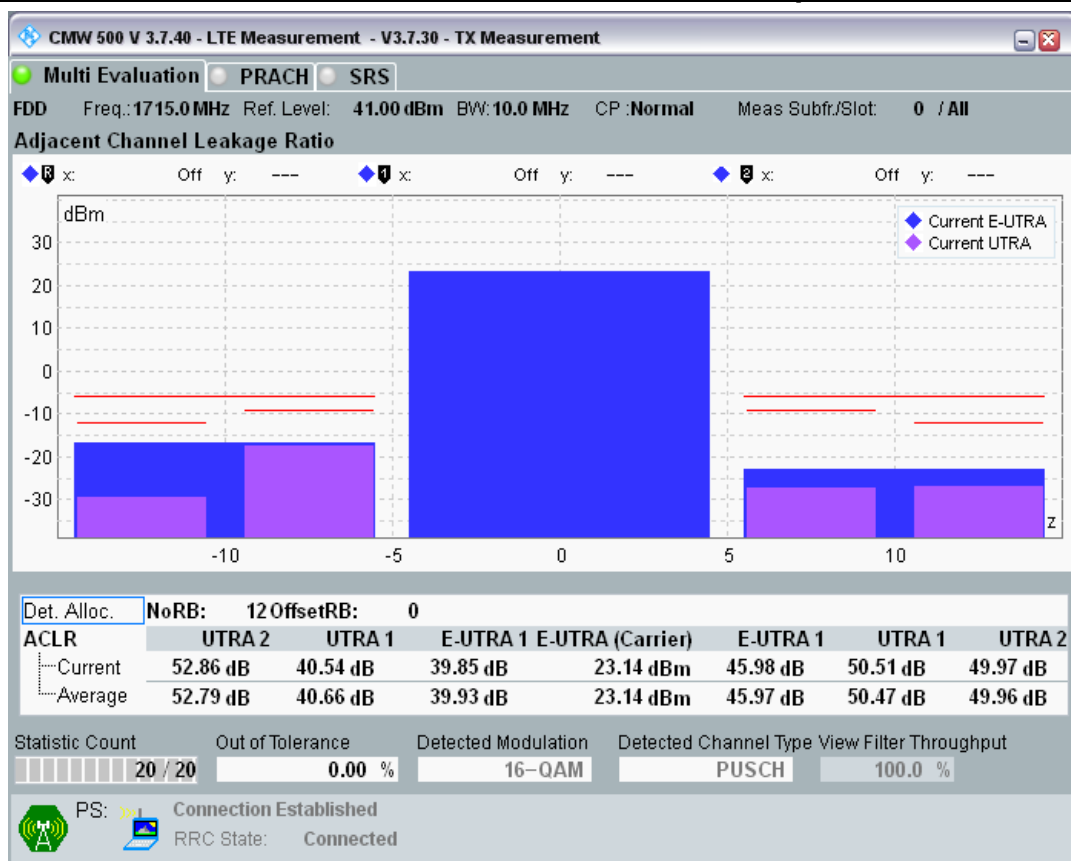


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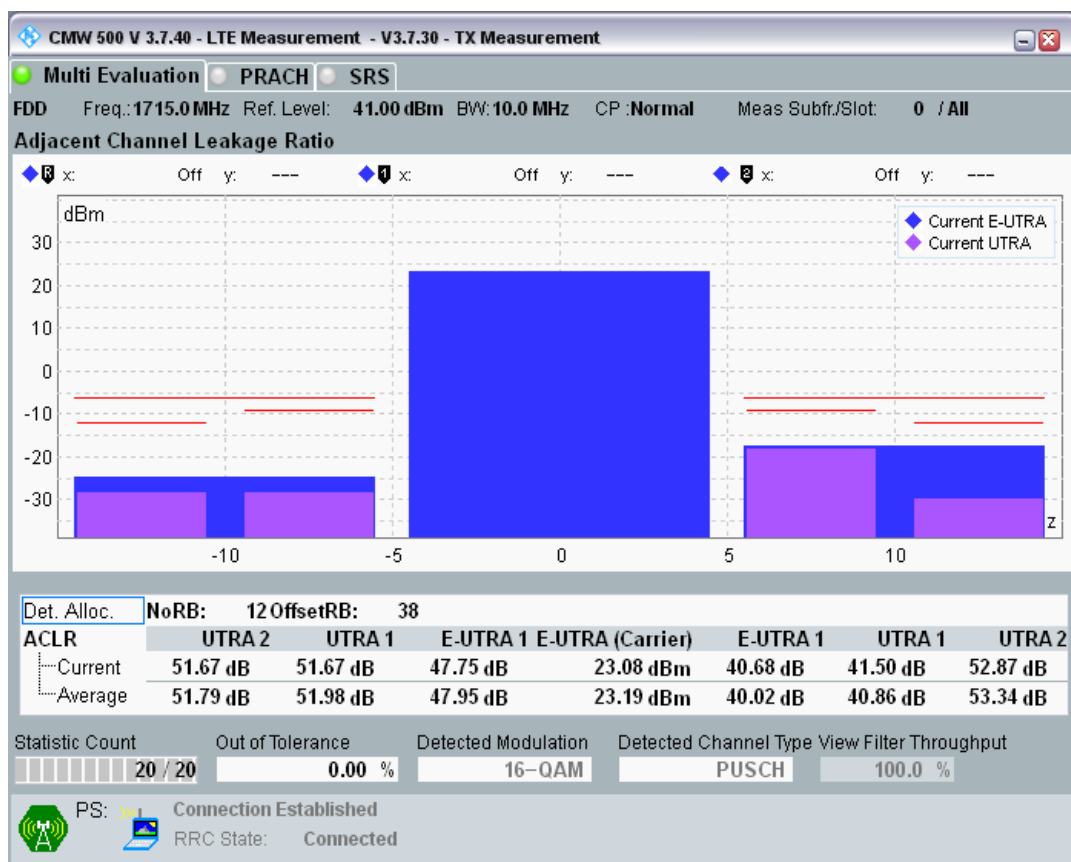


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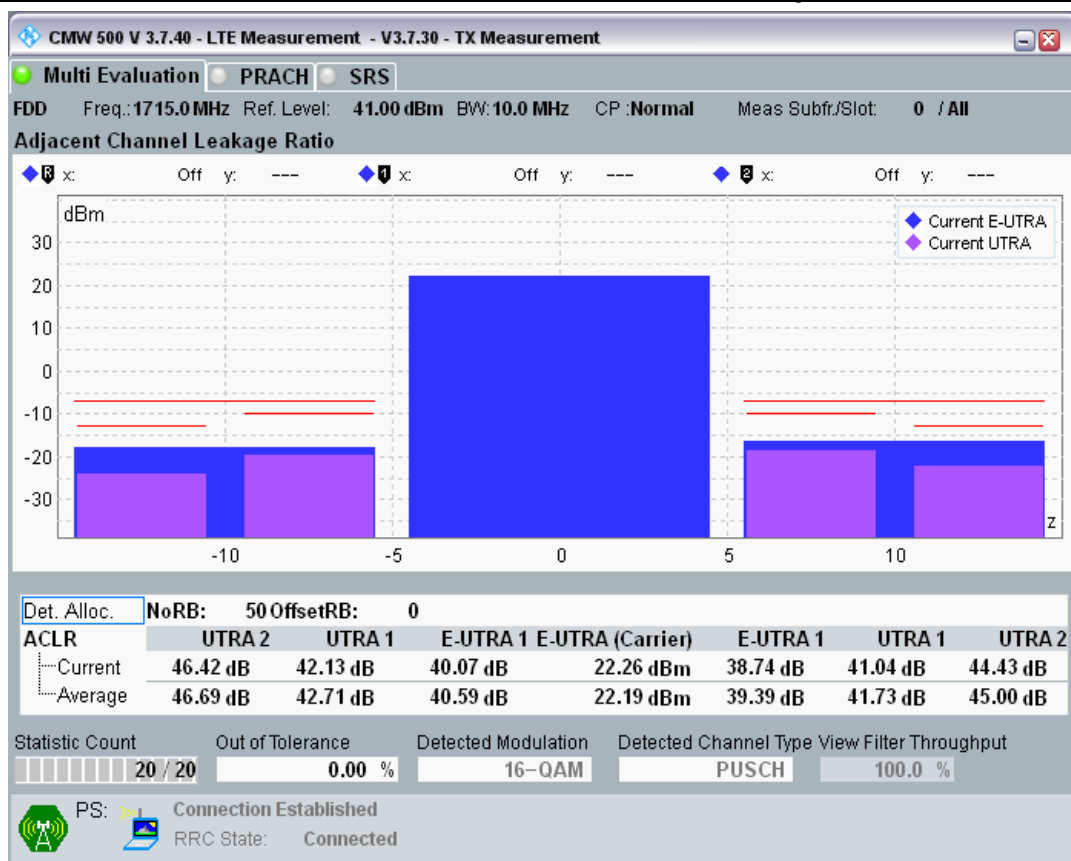




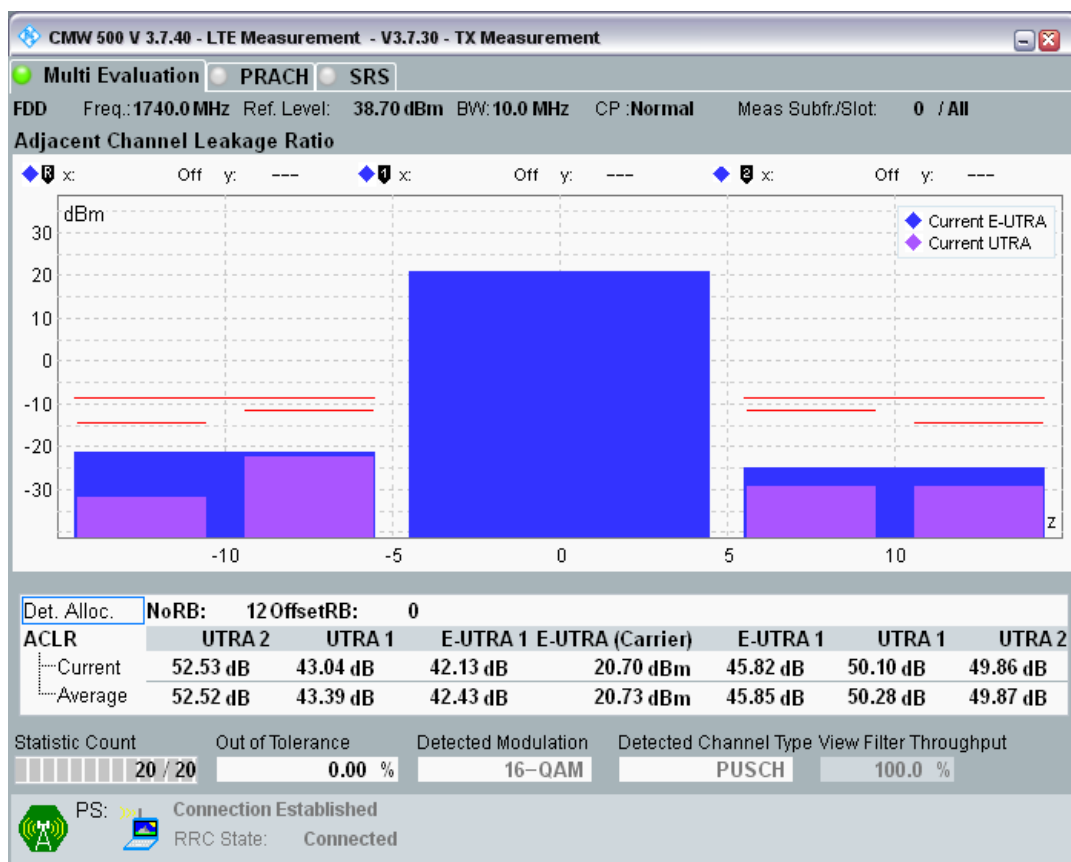
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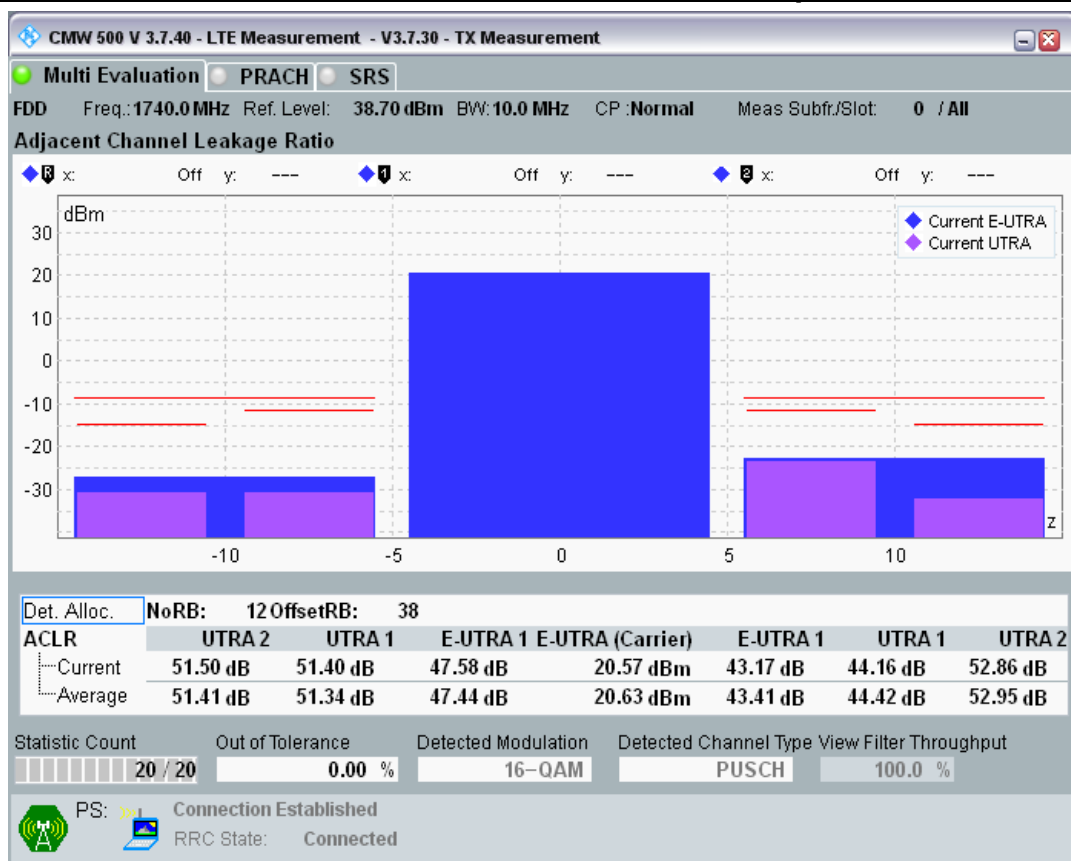
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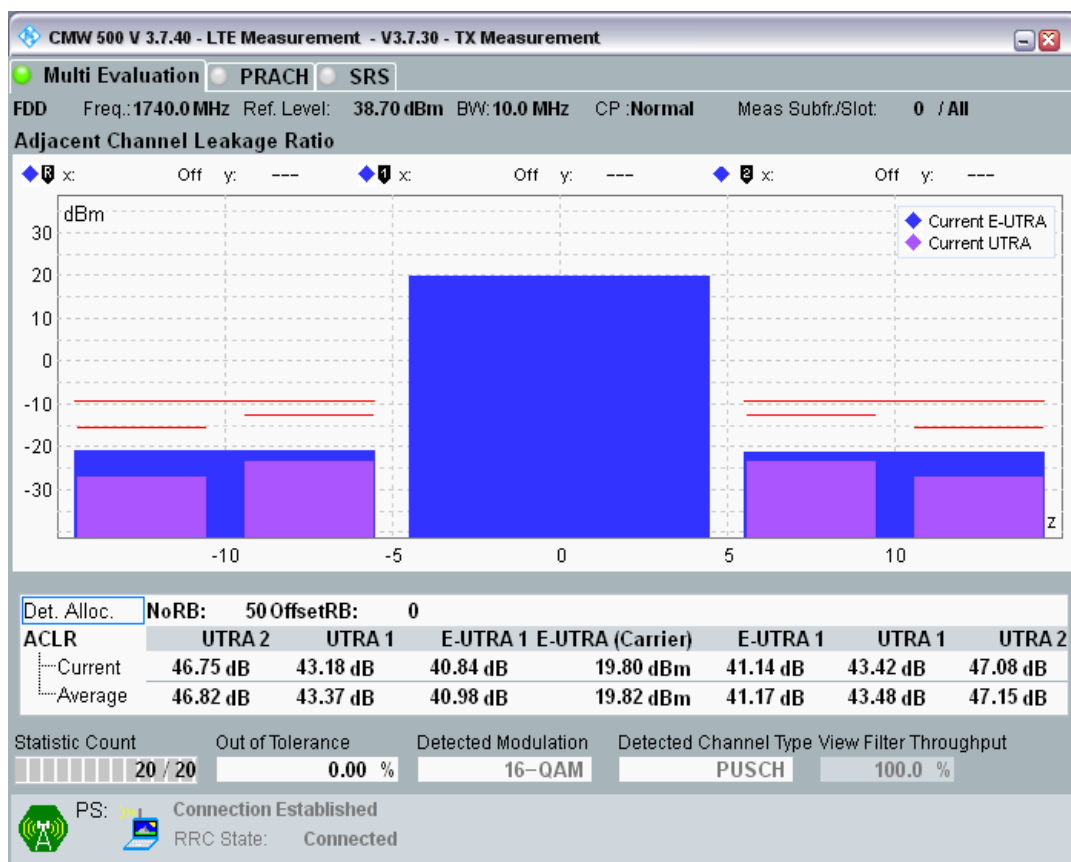
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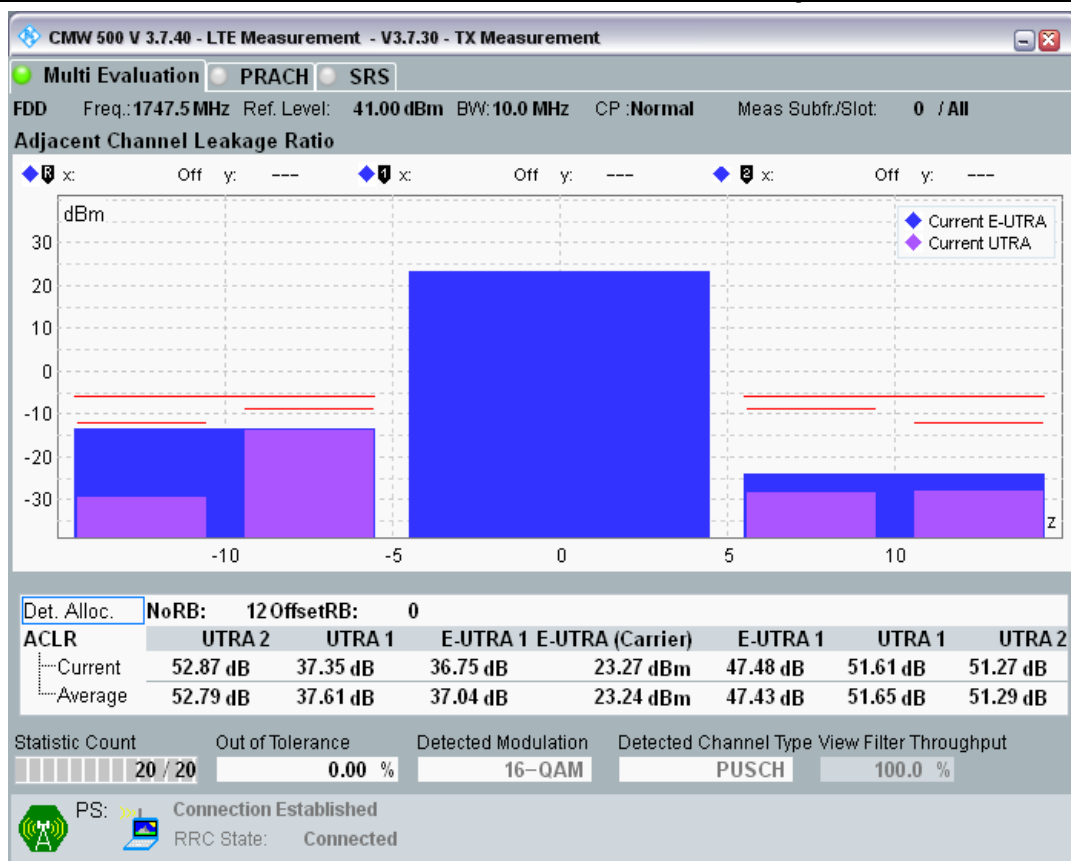
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Band3 QAM16 BW=10MHz Channel=19500 RB Size=50 Position=#0.png



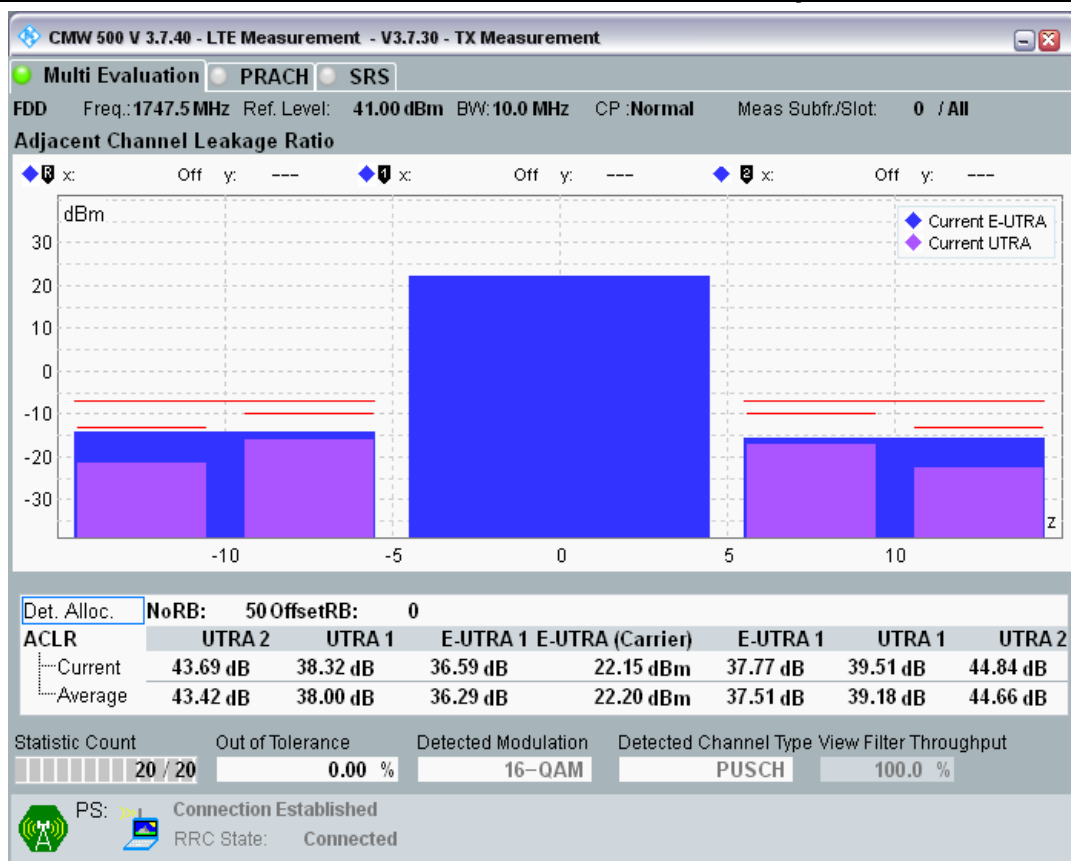
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Band3 QAM16 BW=10MHz Channel=19575 RB Size=12 Position=#Max.png



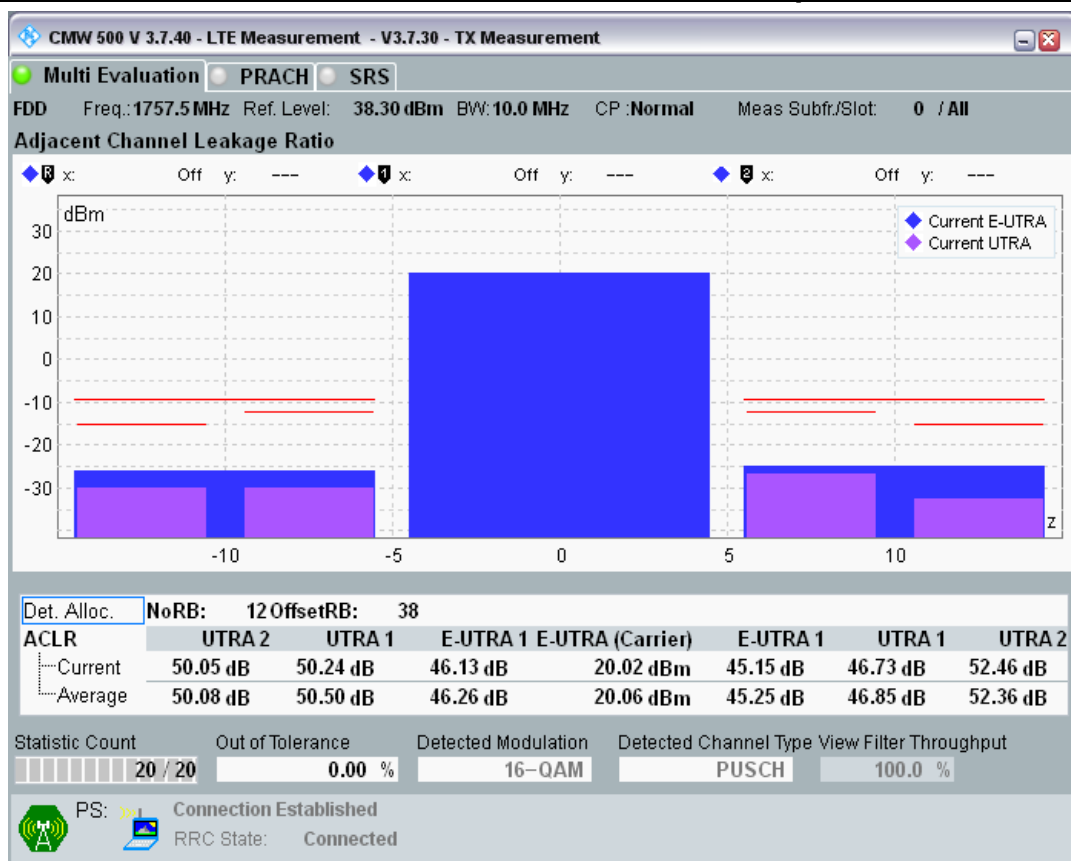
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Band3 QAM16 BW=10MHz Channel=19675 RB Size=12 Position=#0.png



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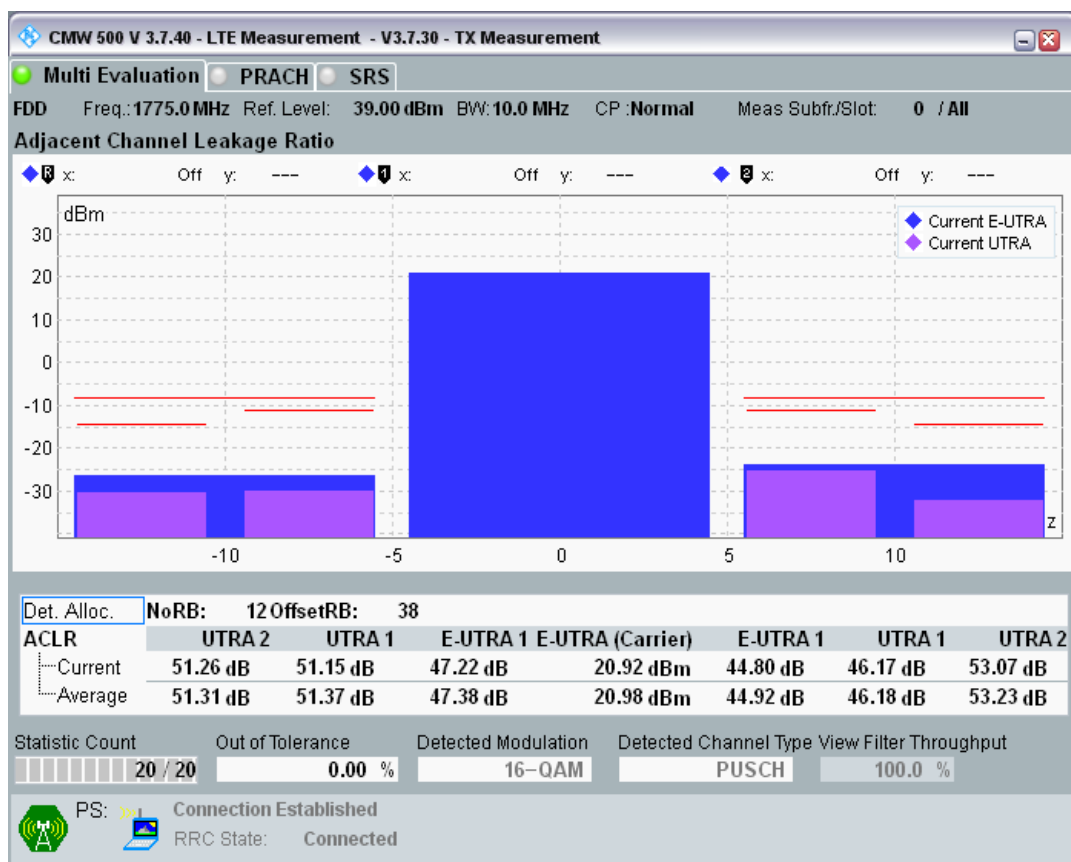
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Band3 QAM16 BW=10MHz Channel=19850 RB Size=12 Position=#0.png



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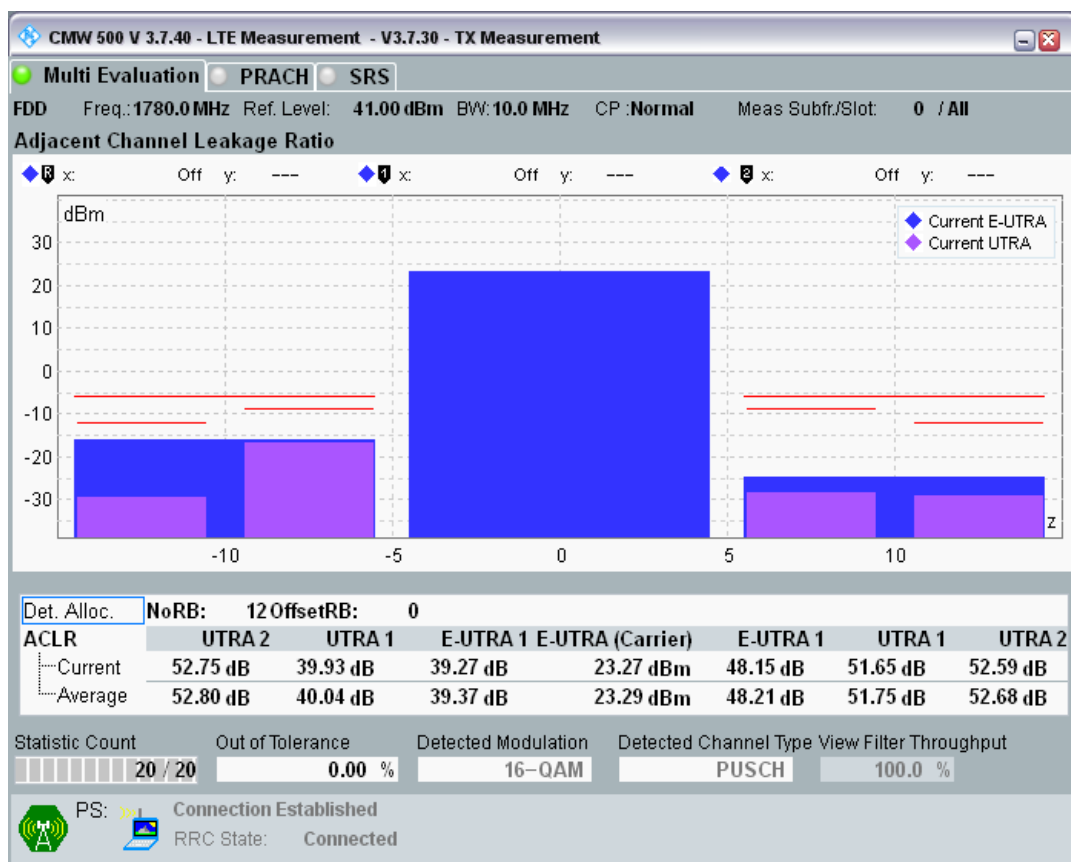


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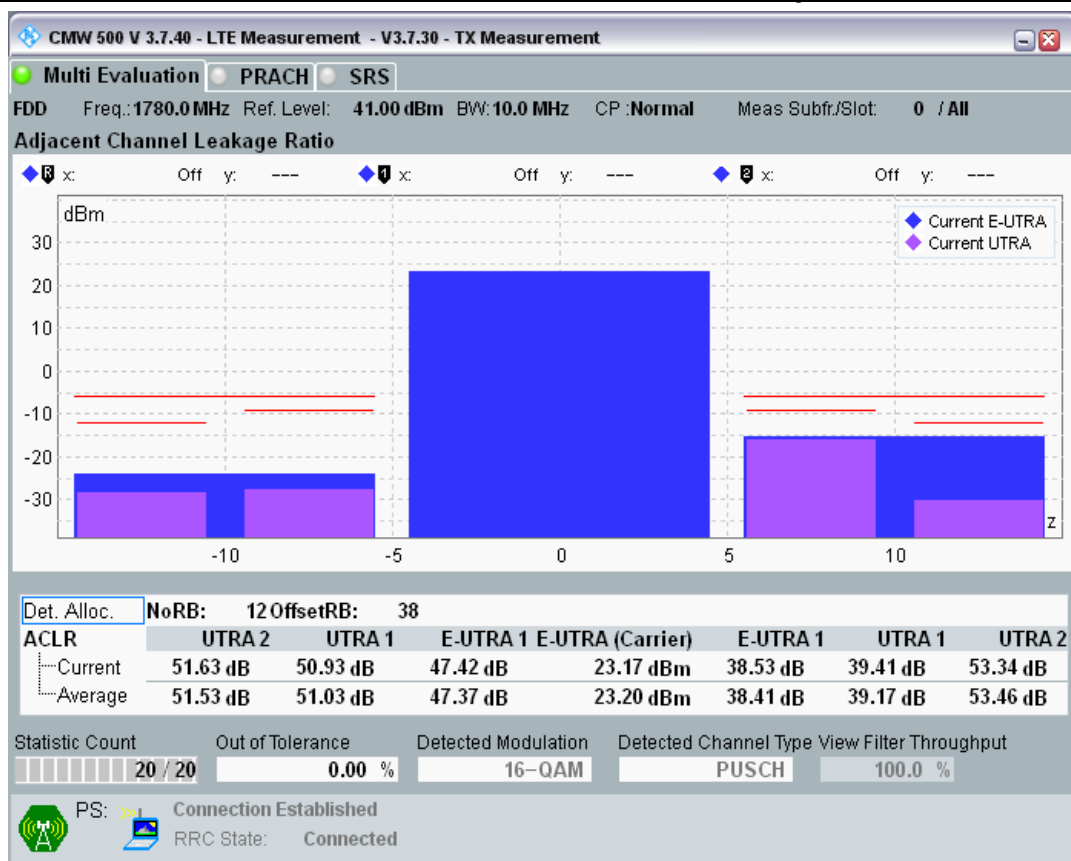




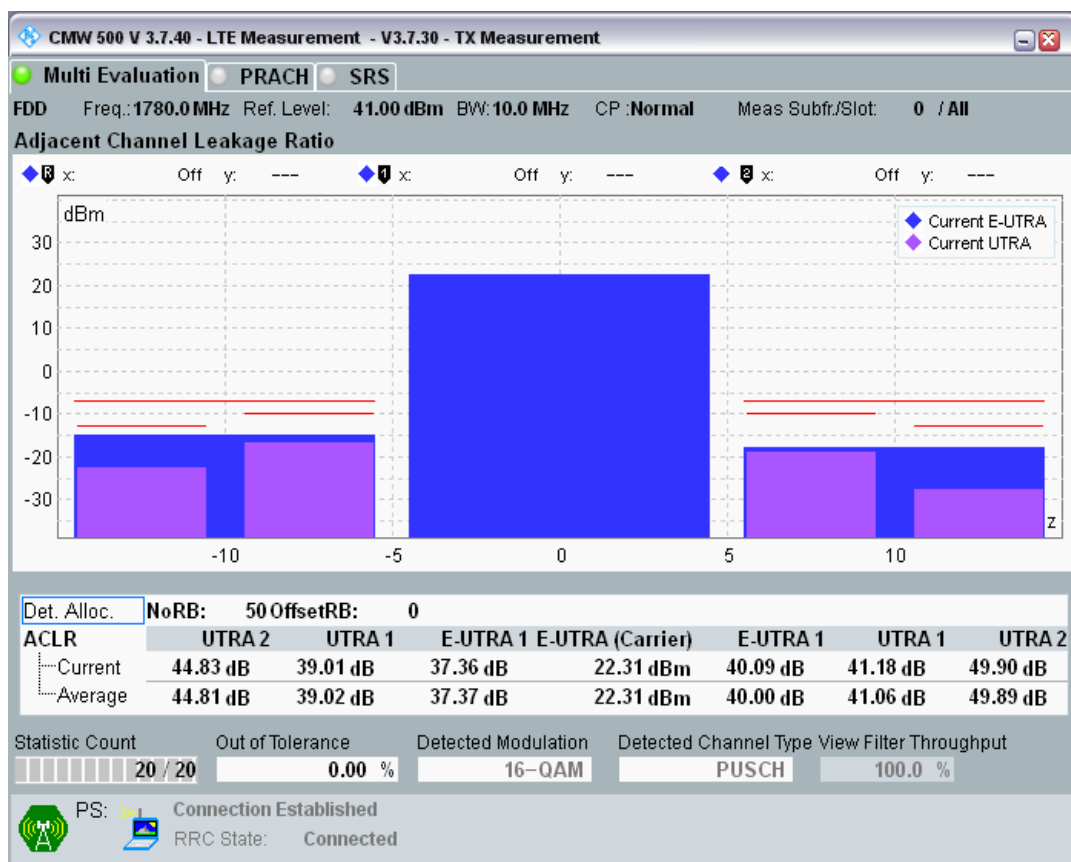
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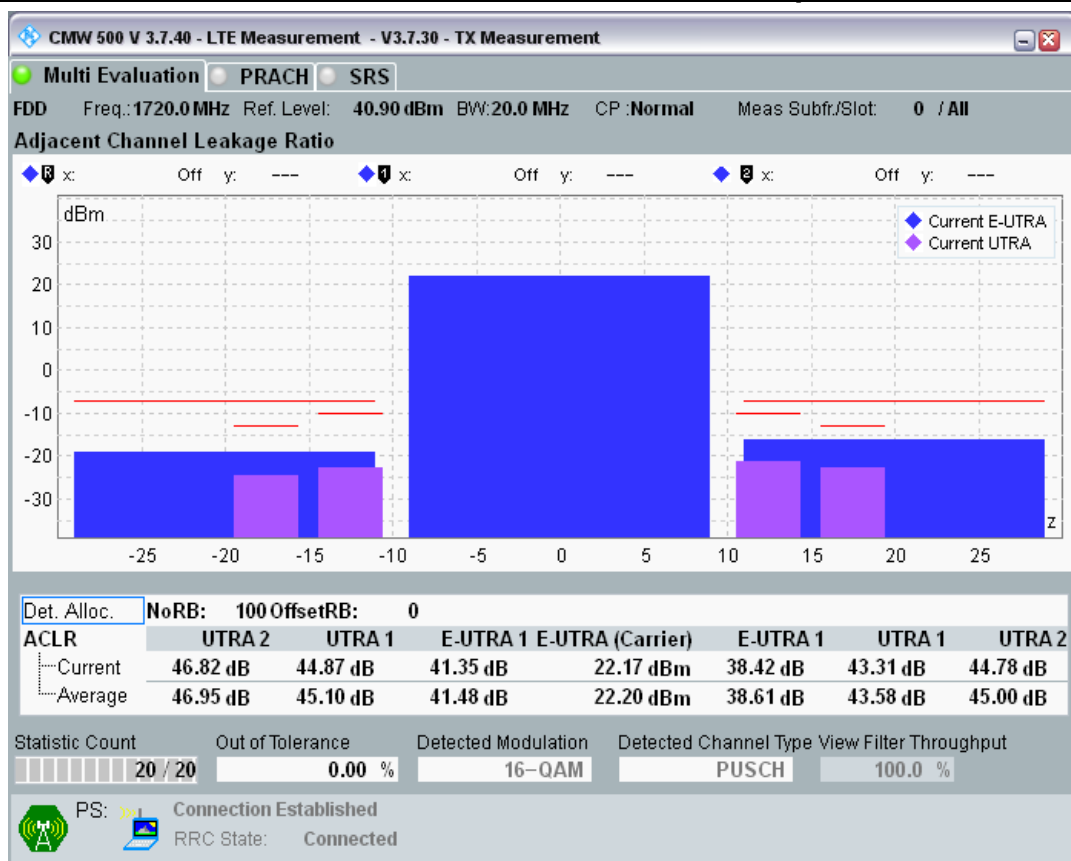
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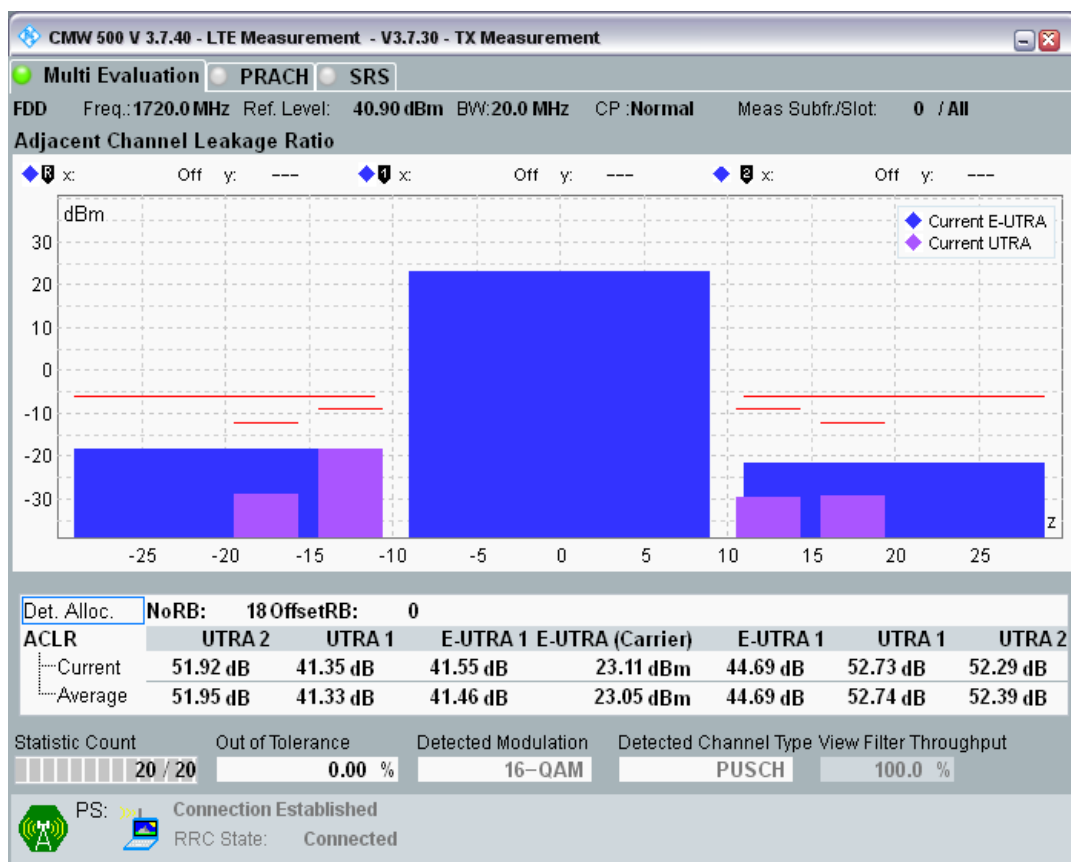
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Band3 QAM16 BW=20MHz Channel=19300 RB Size=100 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#0.png



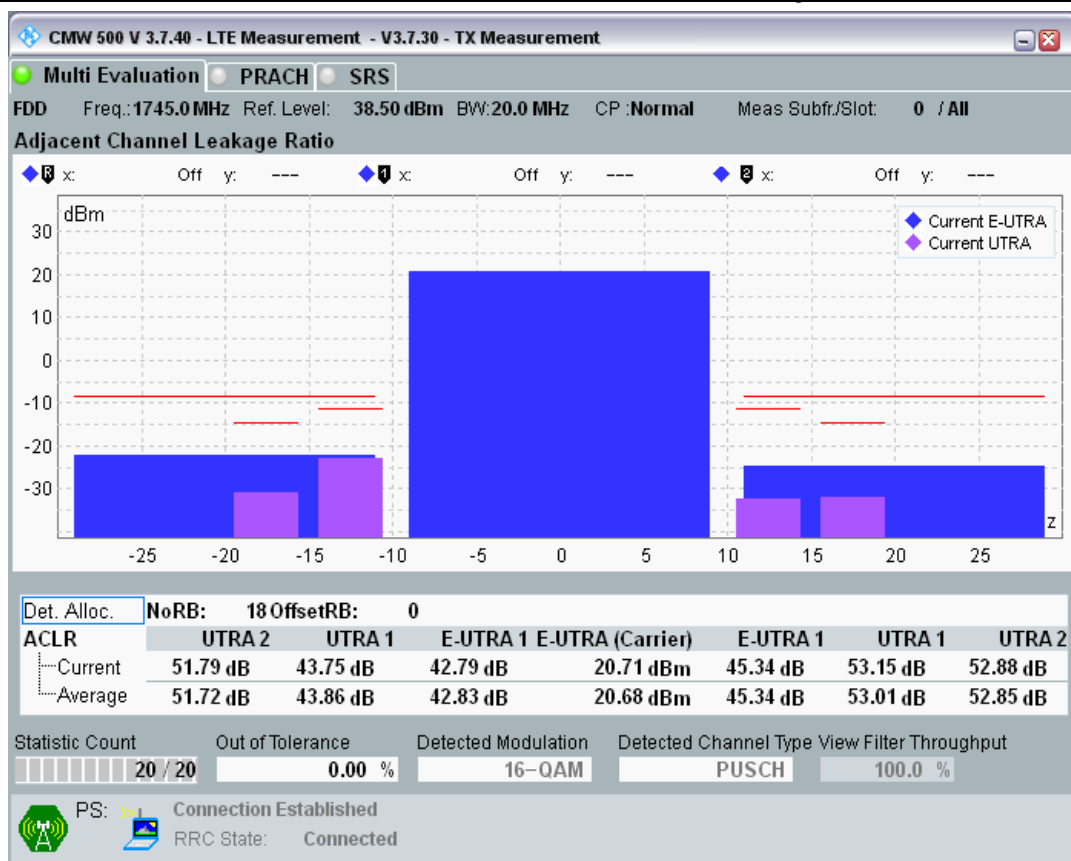
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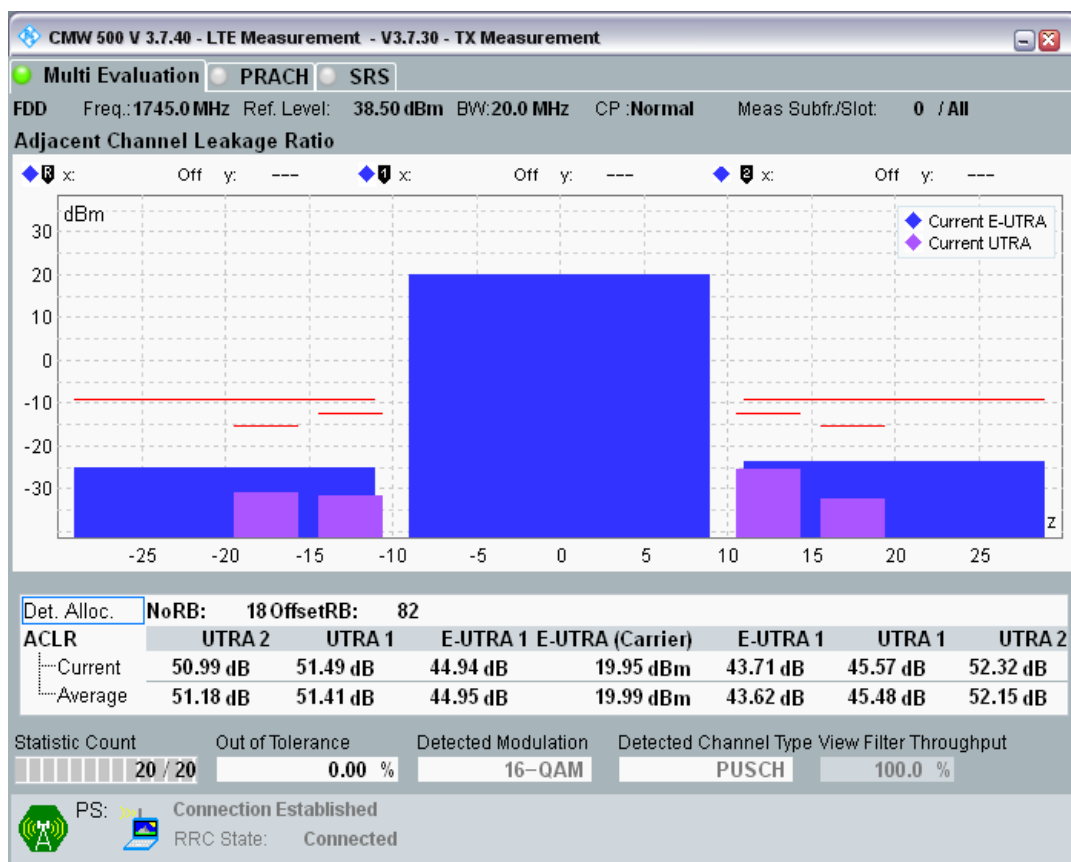
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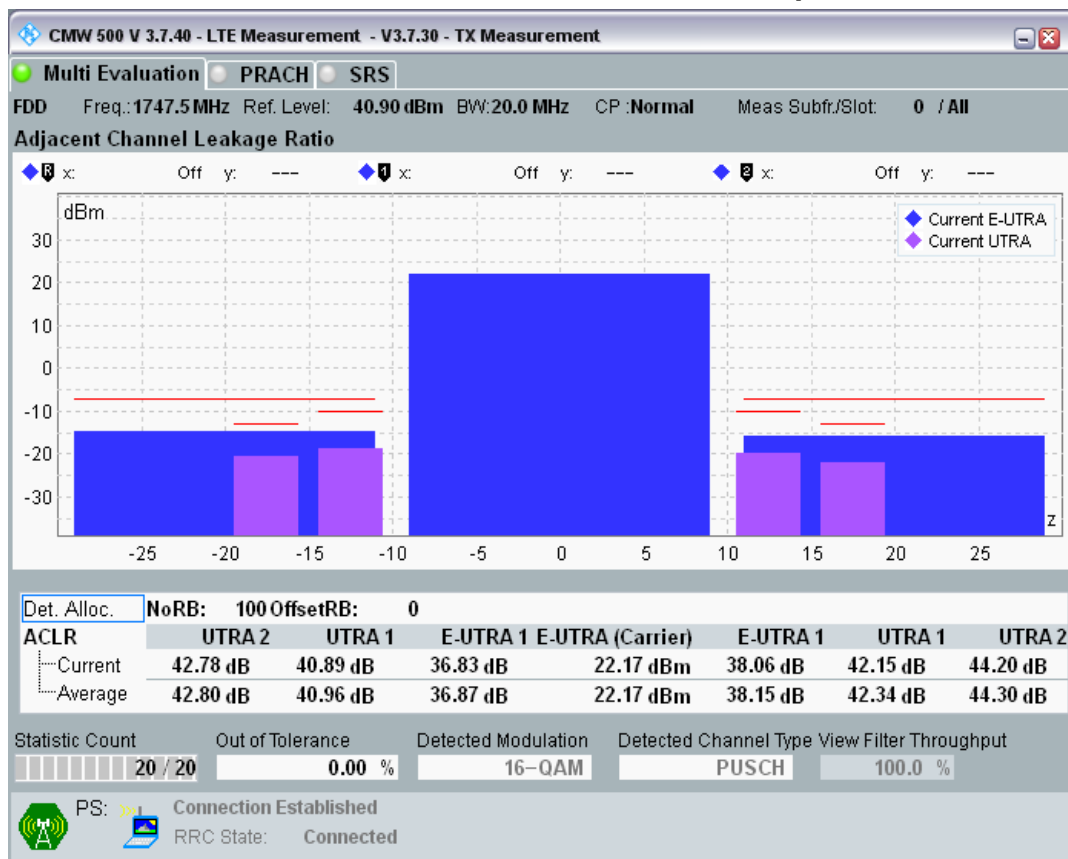
Band3 QAM16 BW=20MHz Channel=19550 RB Size=18 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19550 RB Size=18 Position=#Max.png



Band3 QAM16 BW=20MHz Channel=19575 RB Size=100 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#Max.png



Band3 QAM16 BW=20MHz Channel=19675 RB Size=100 Position=#0.png

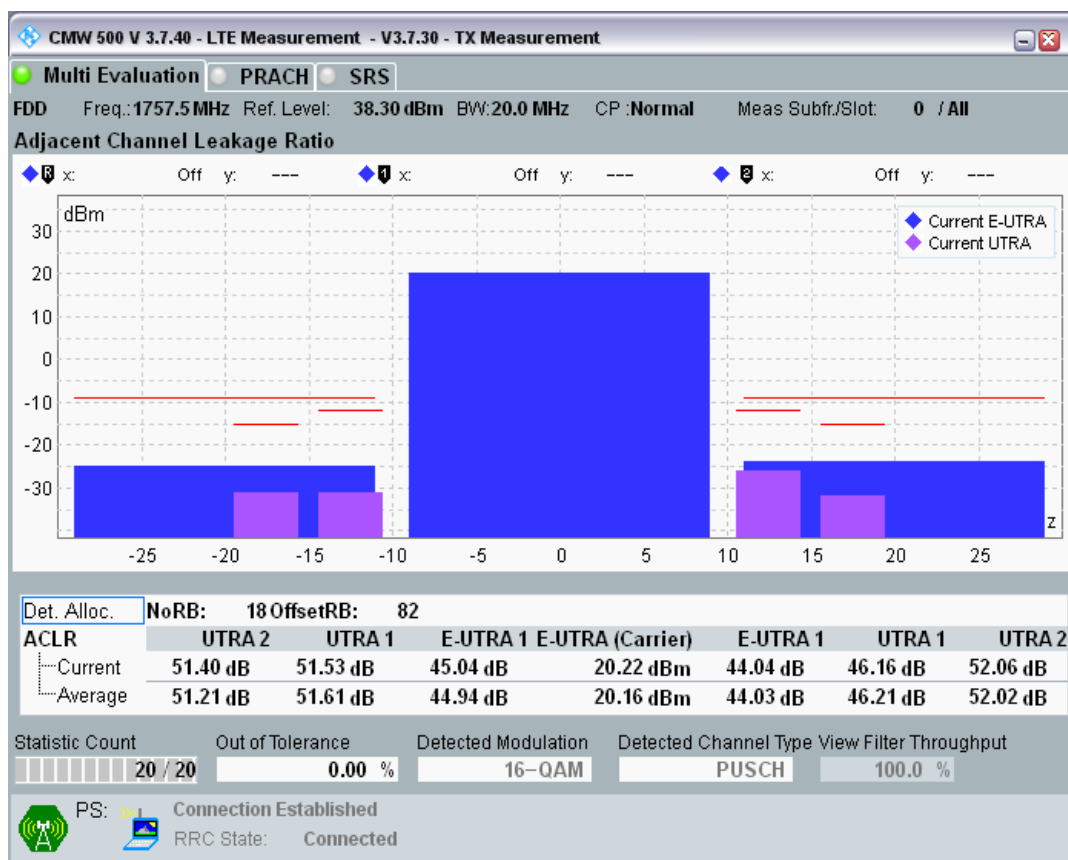


Band3 QAM16 BW=20MHz Channel=19675 RB Size=18 Position=#0.png

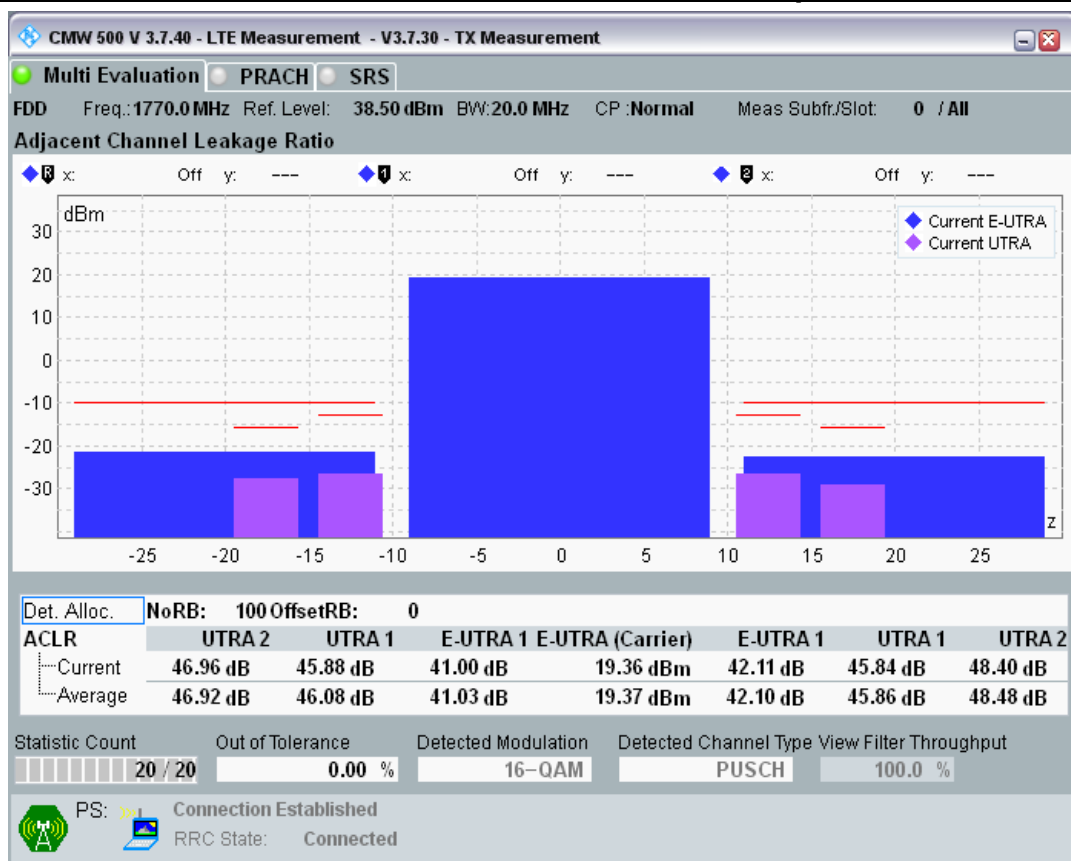




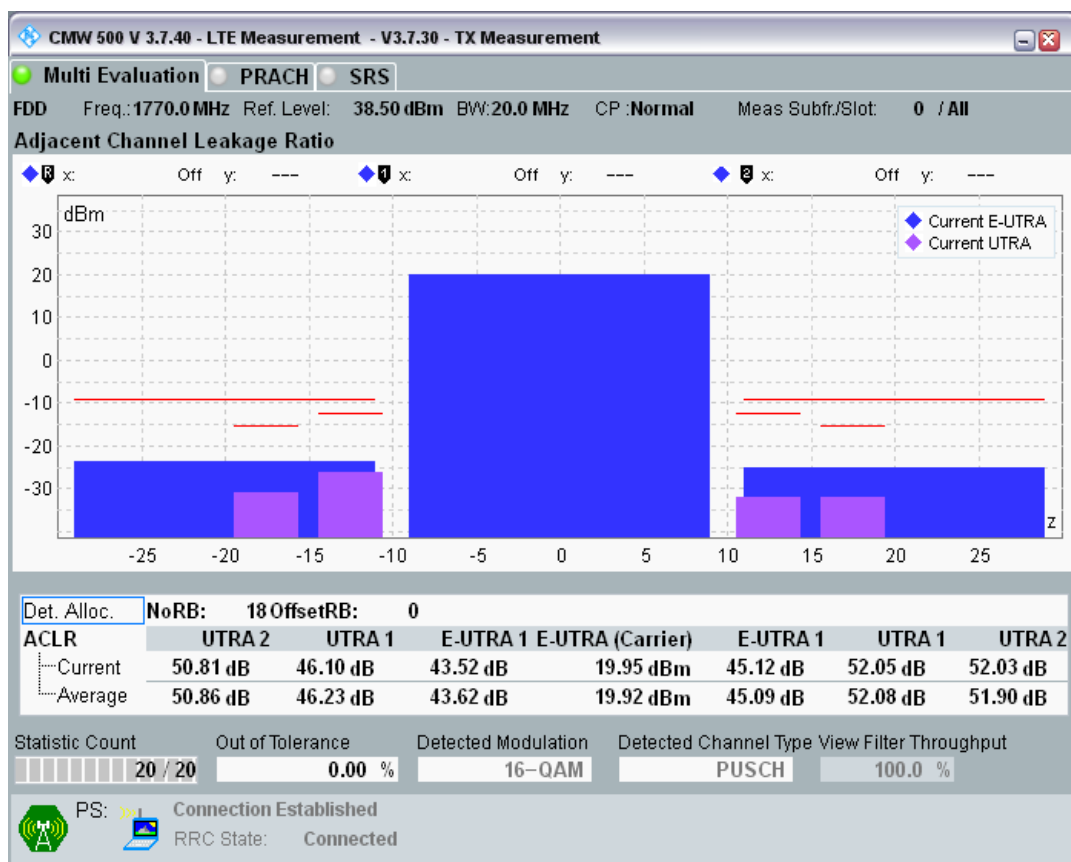
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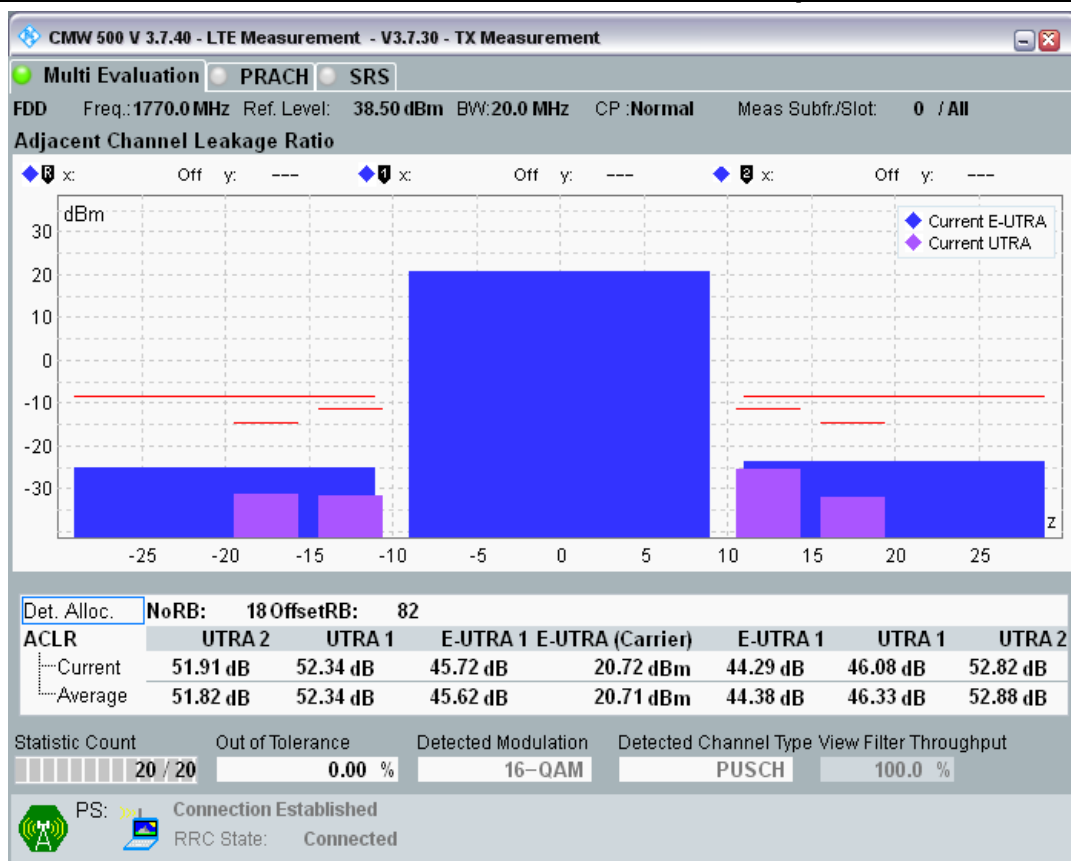
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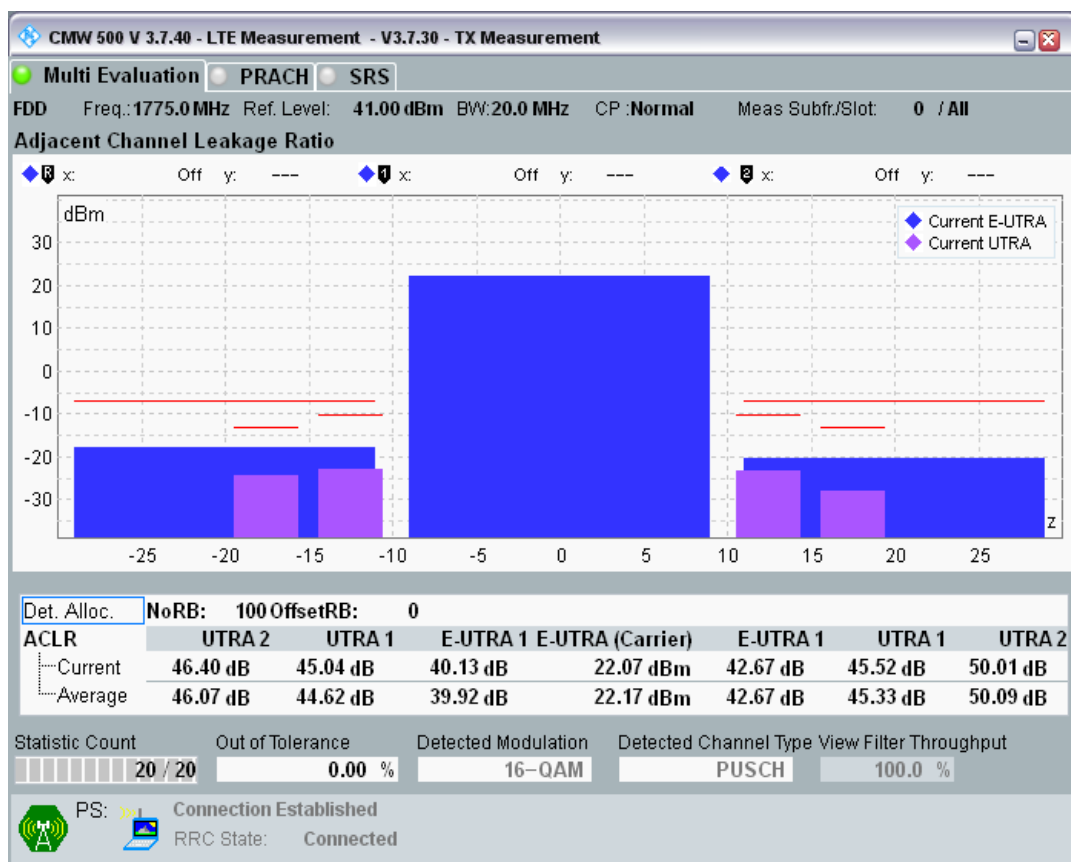
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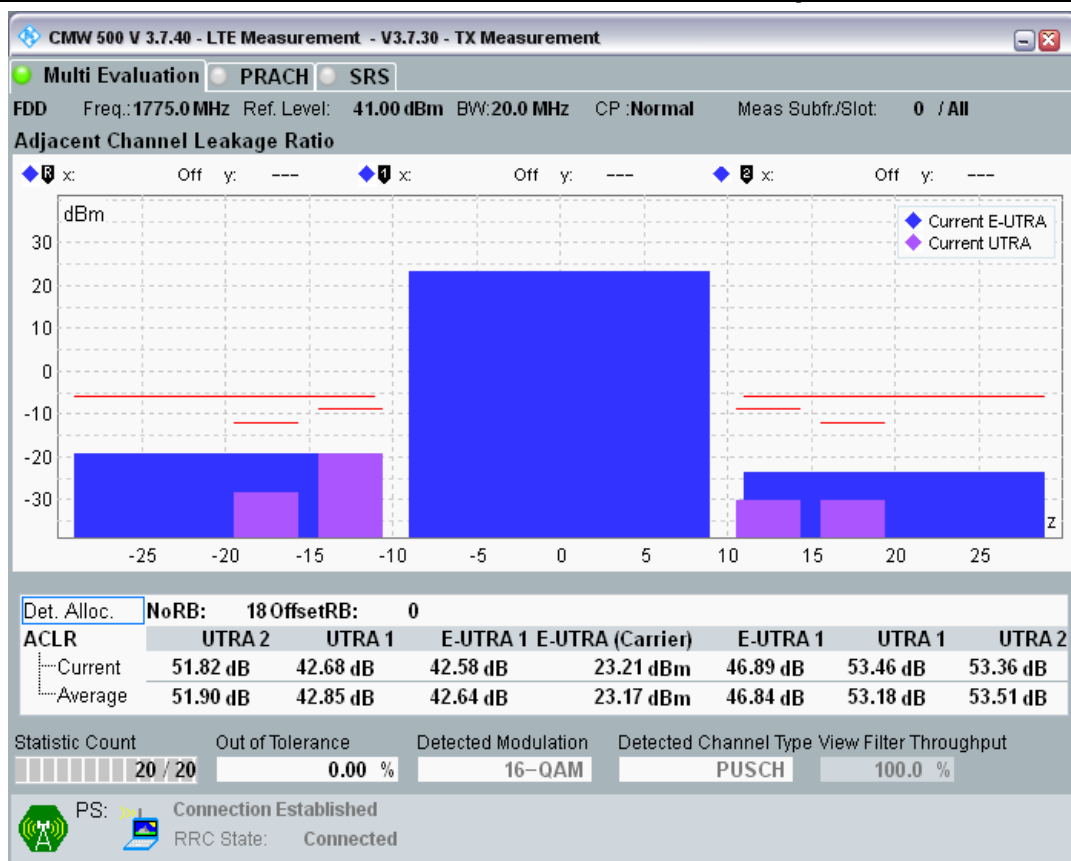
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Band3 QAM16 BW=20MHz Channel=19850 RB Size=100 Position=#0.png



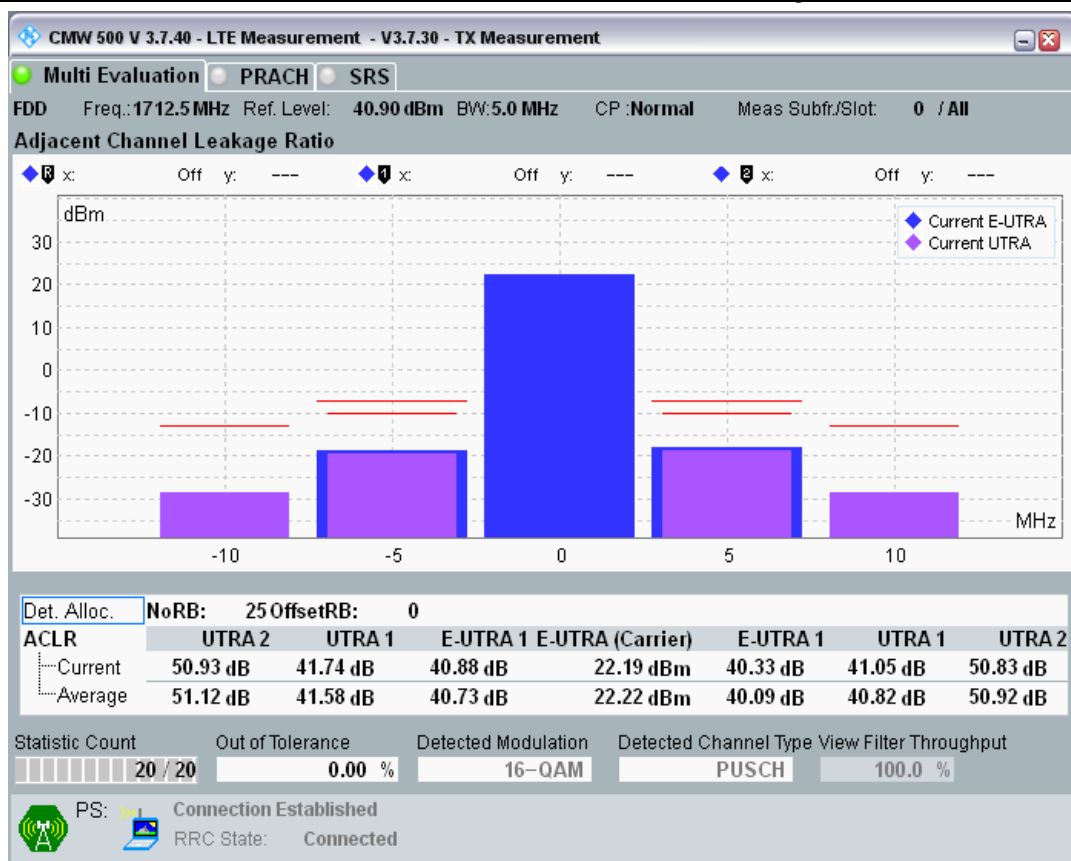
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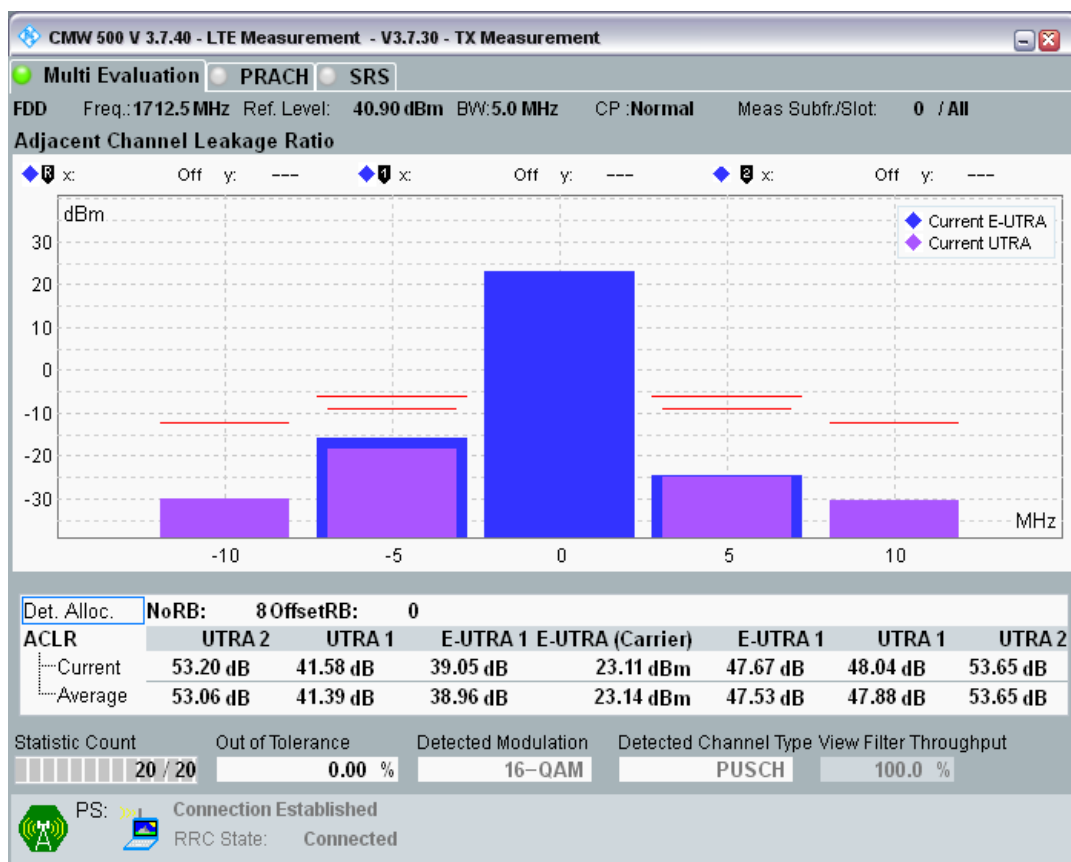
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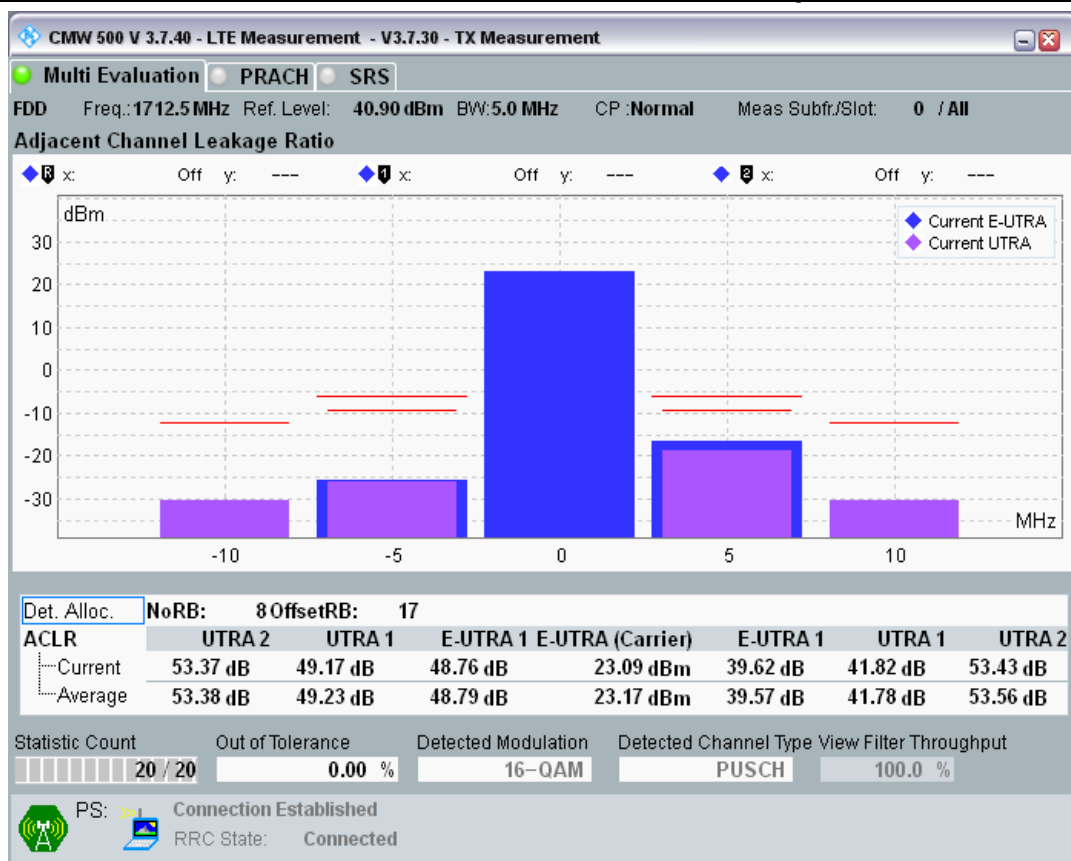
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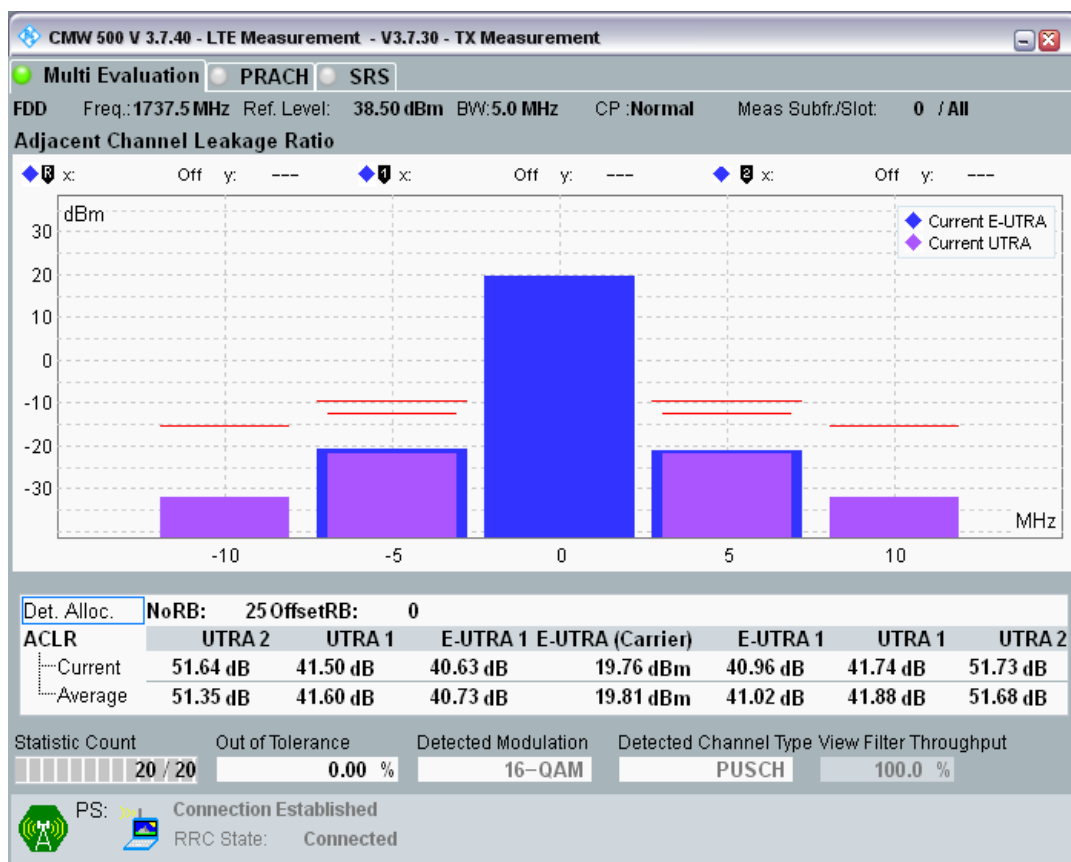
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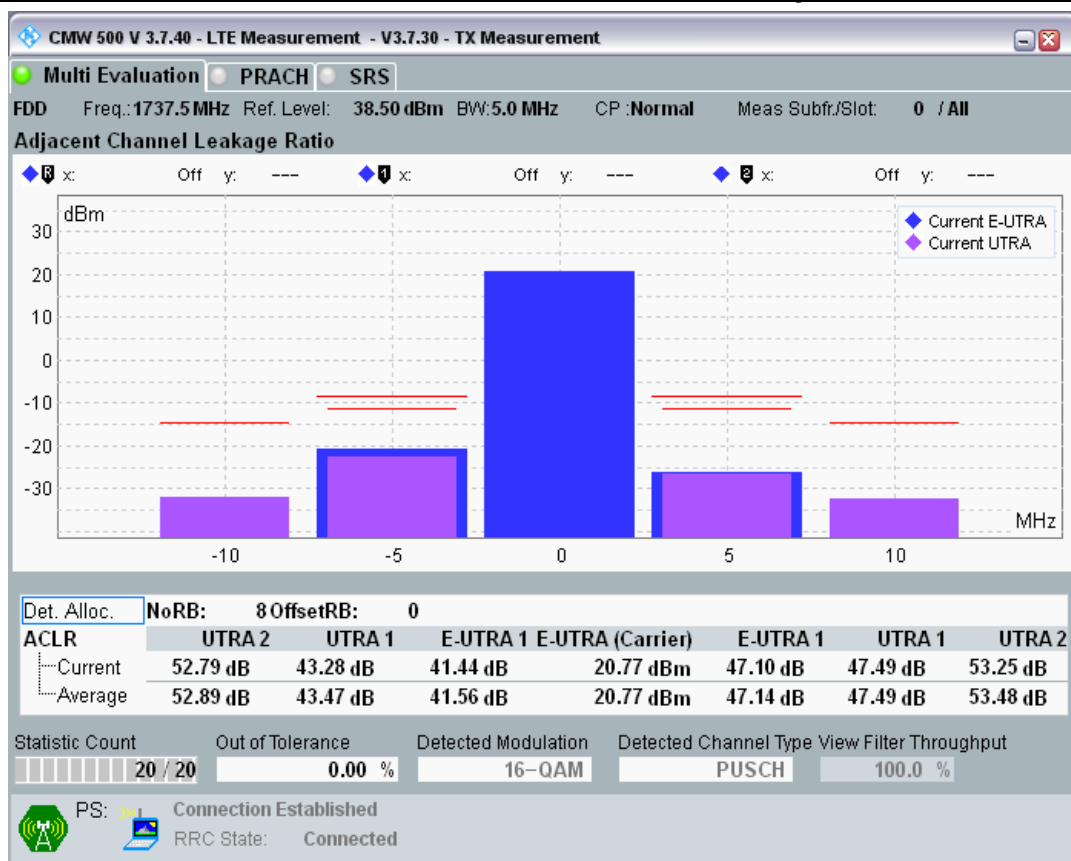
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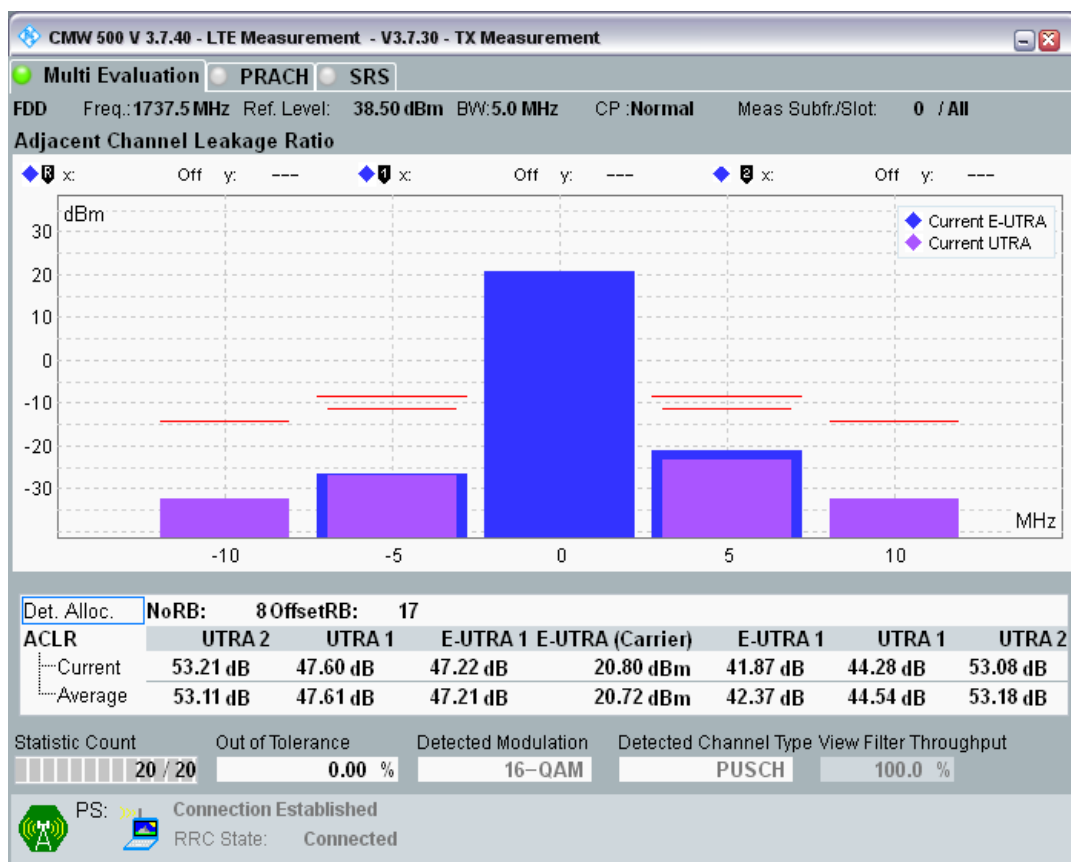
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Band3 QAM16 BW=5MHz Channel=19475 RB Size=8 Position=#0.png

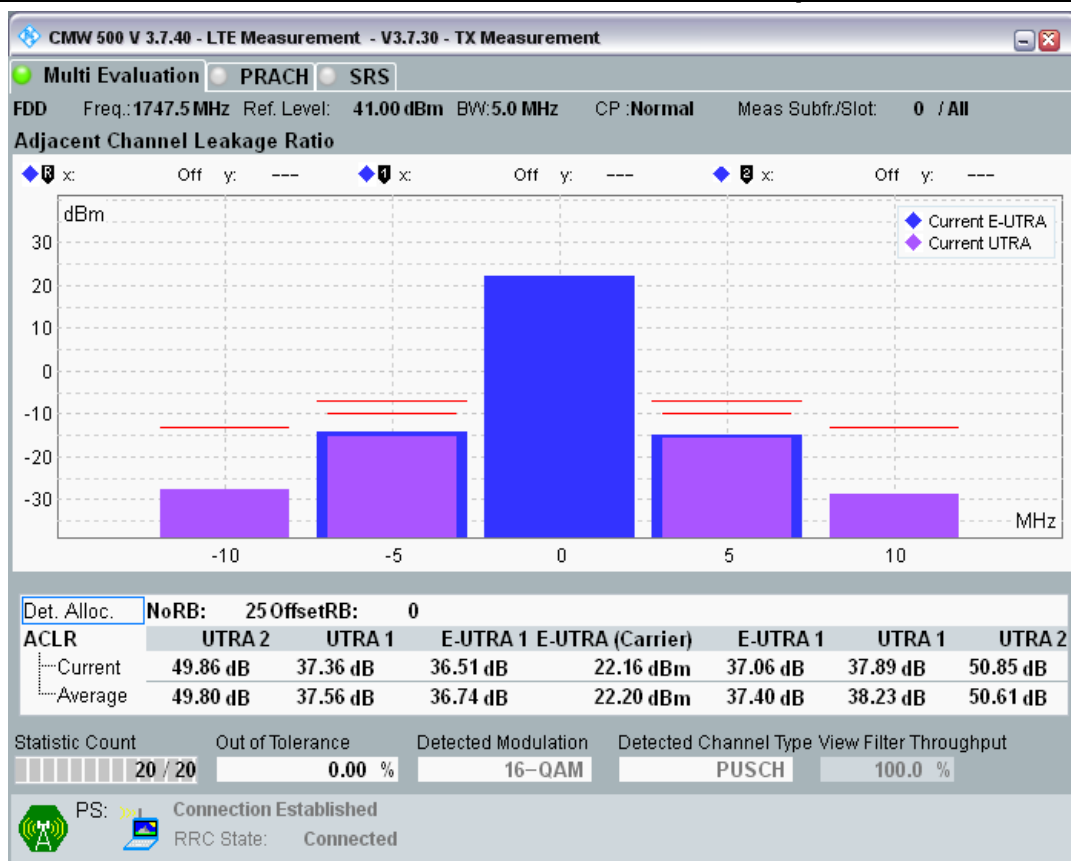


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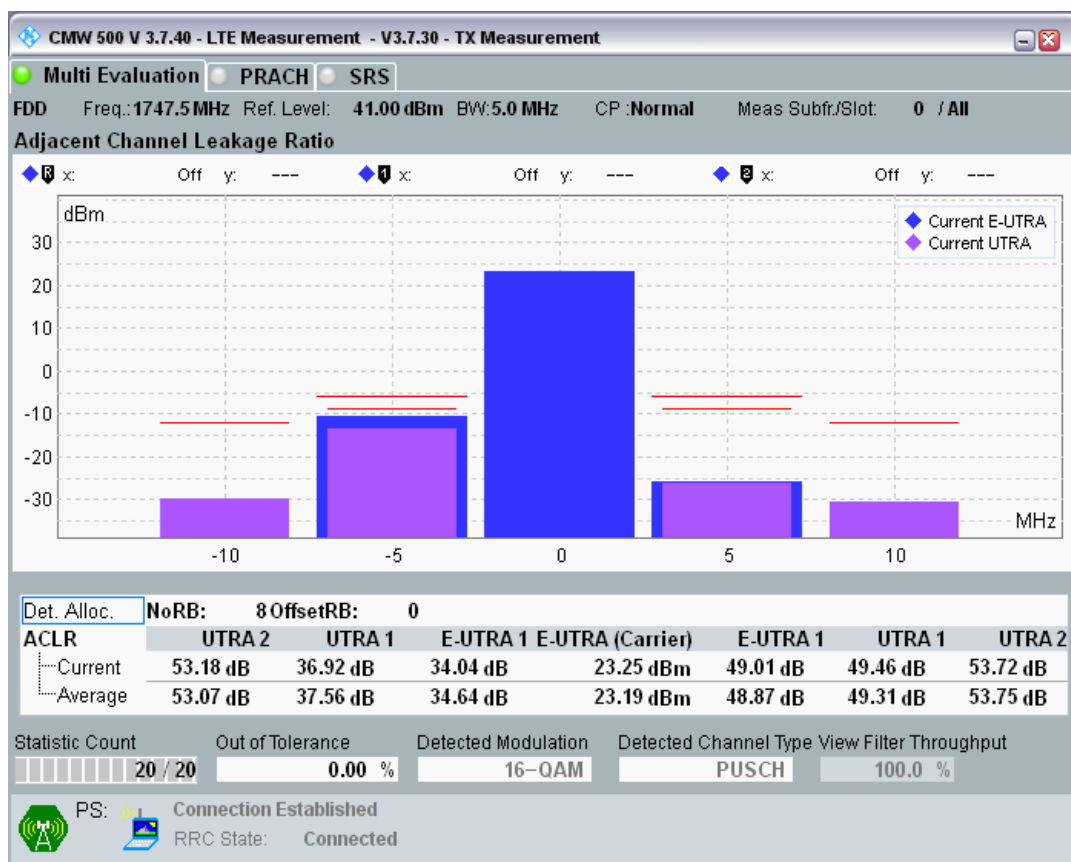


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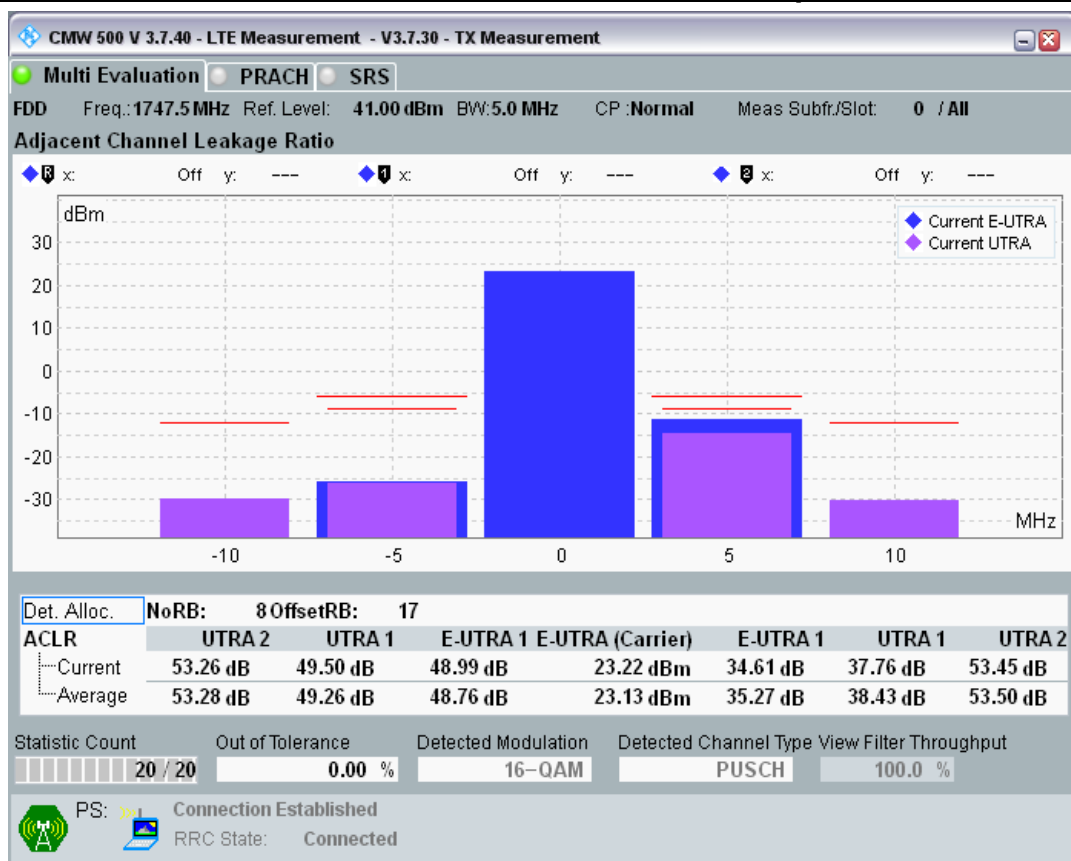




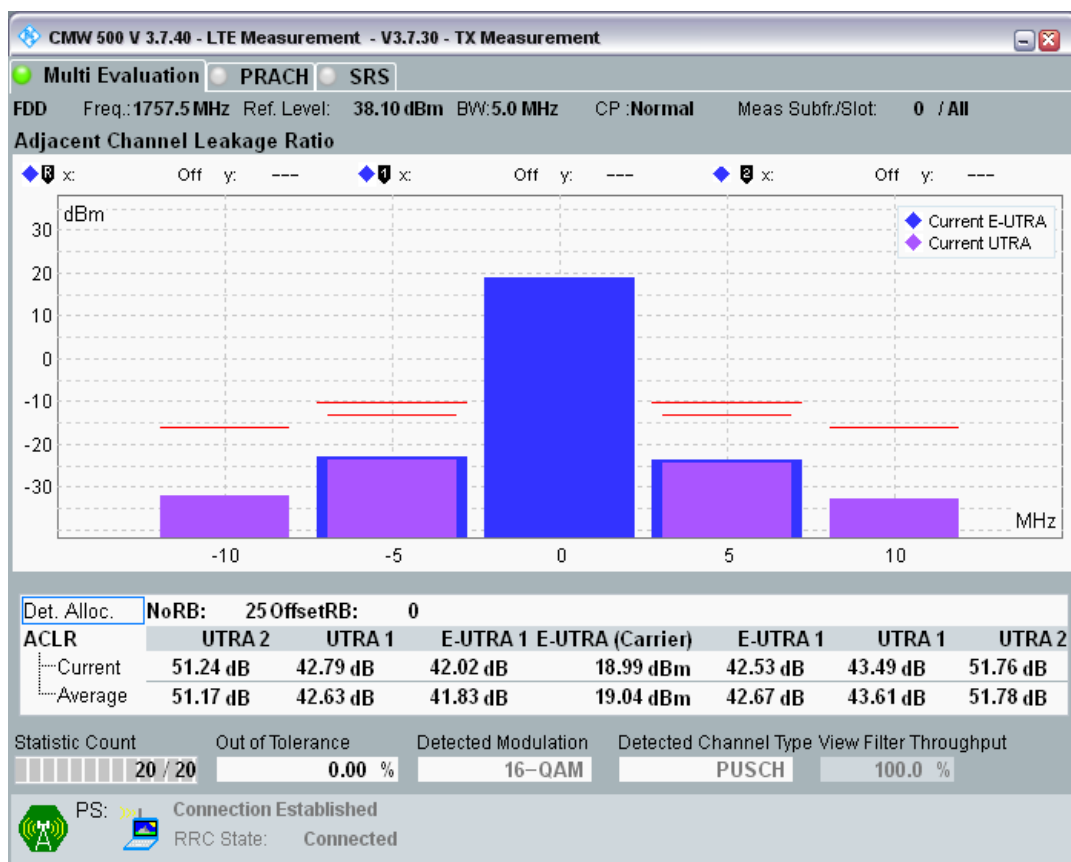
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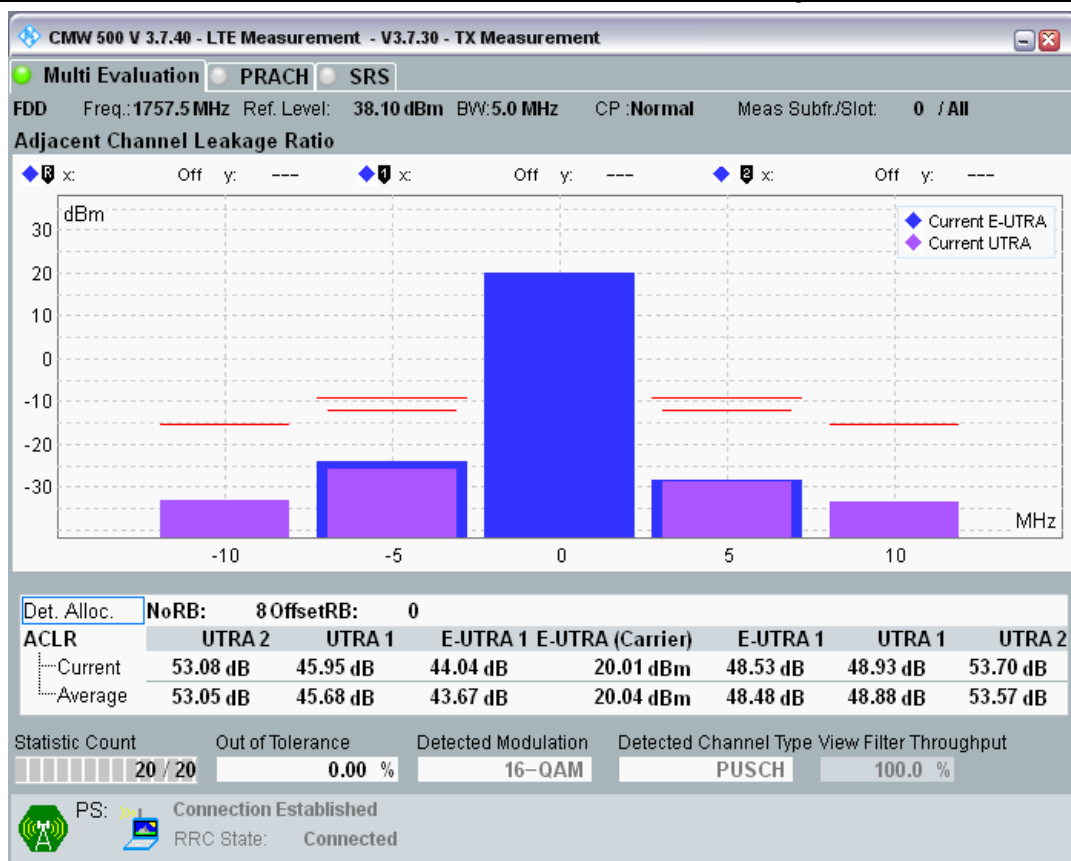
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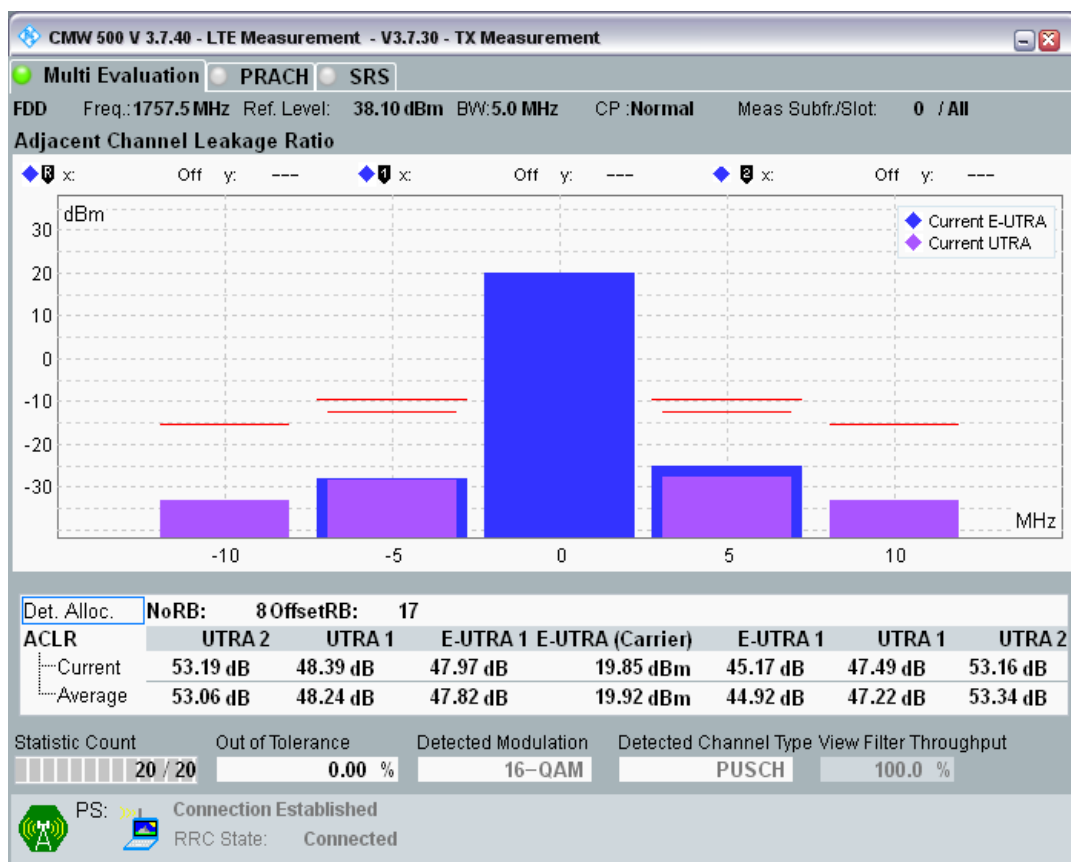
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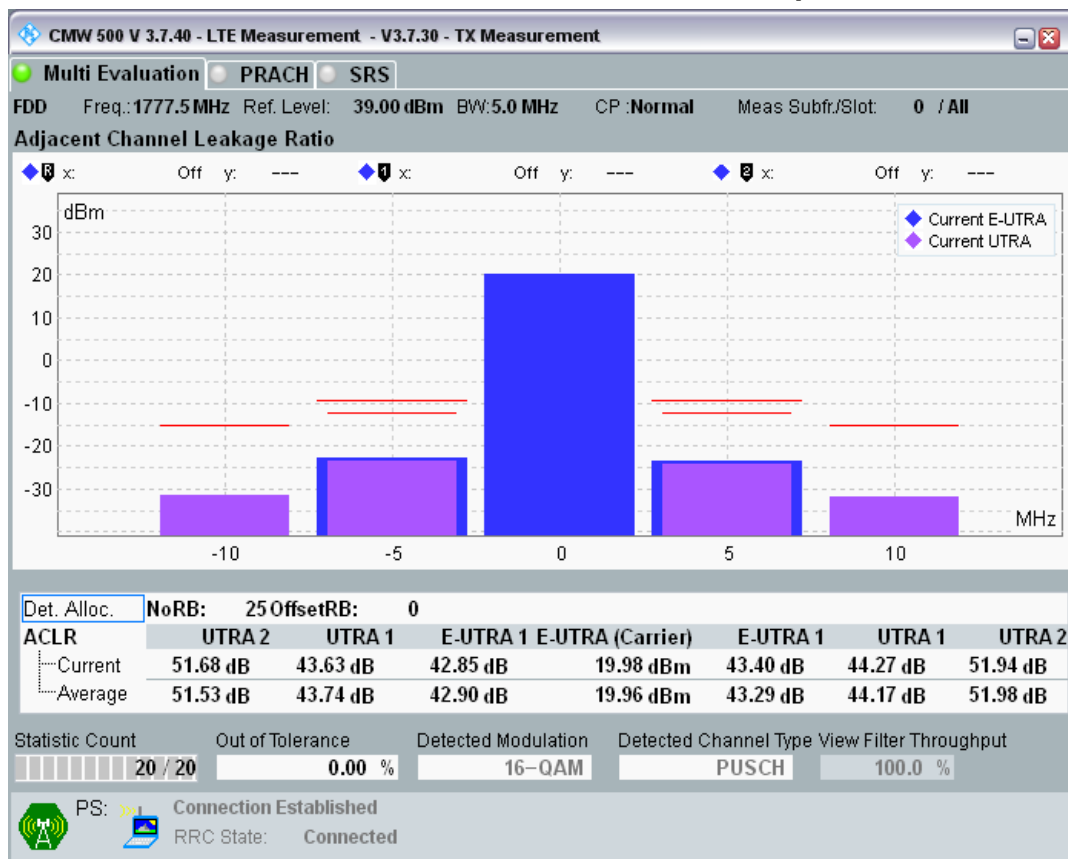
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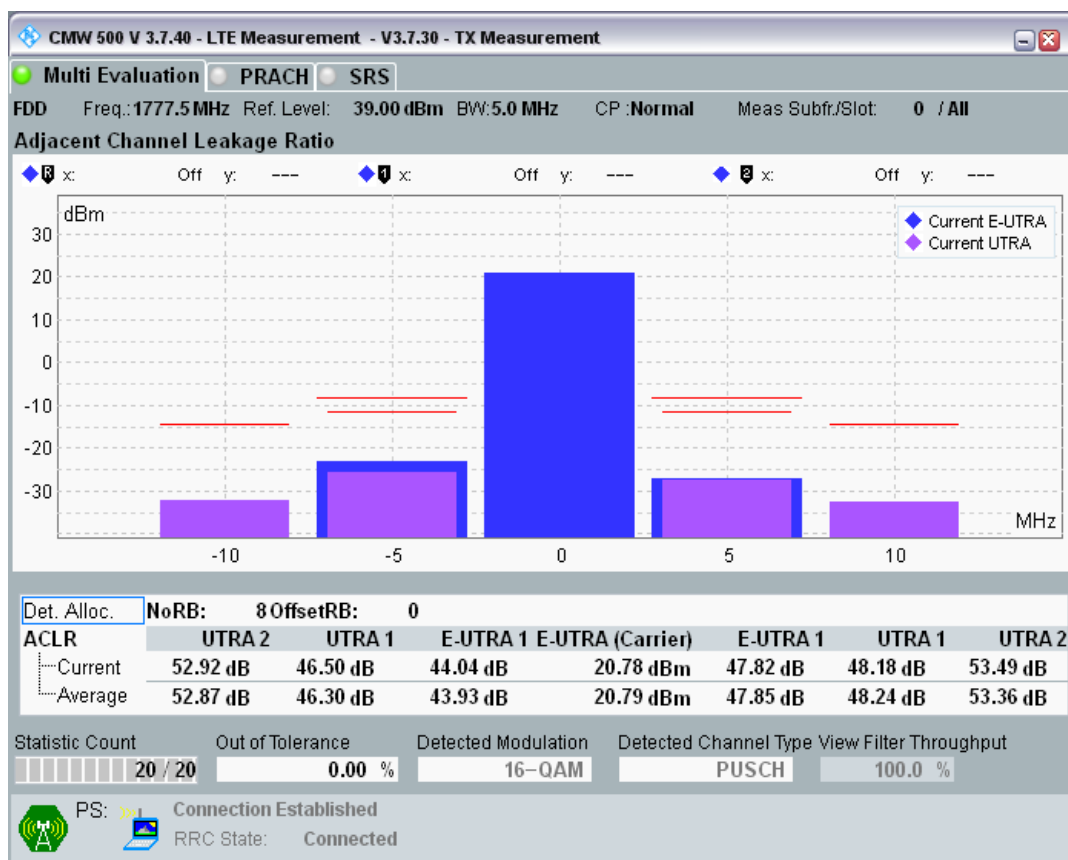
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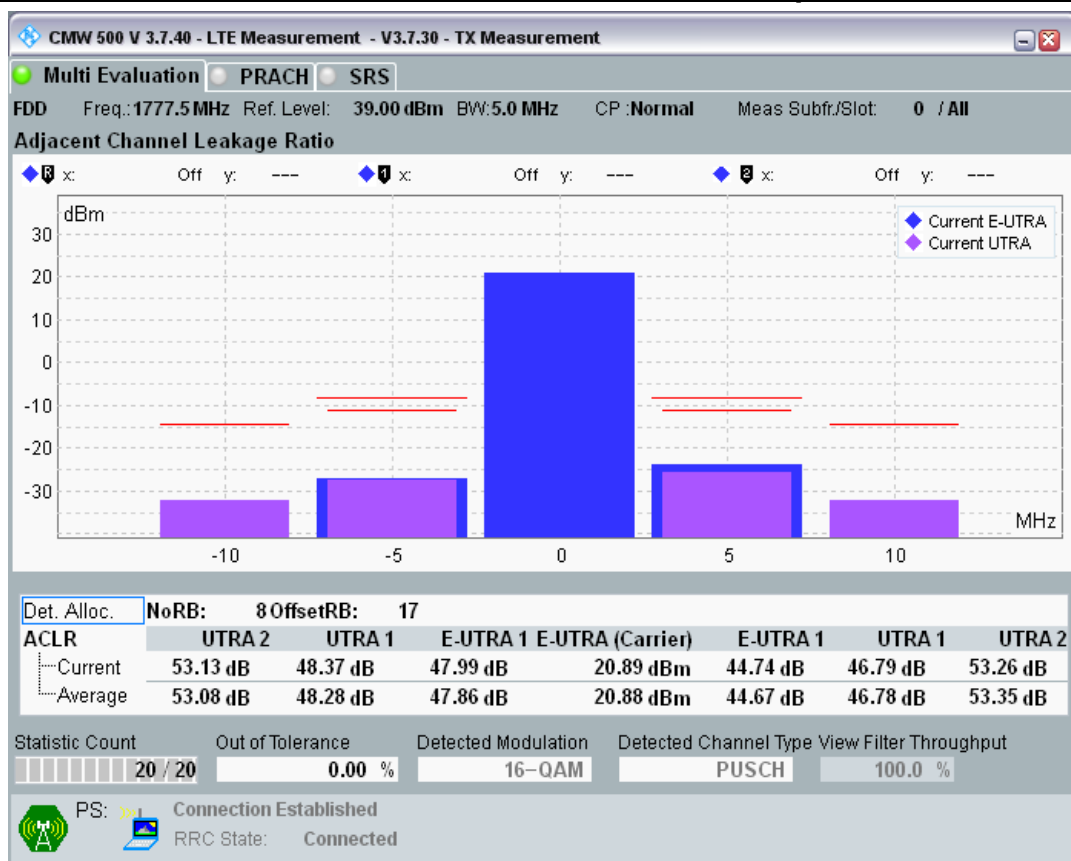
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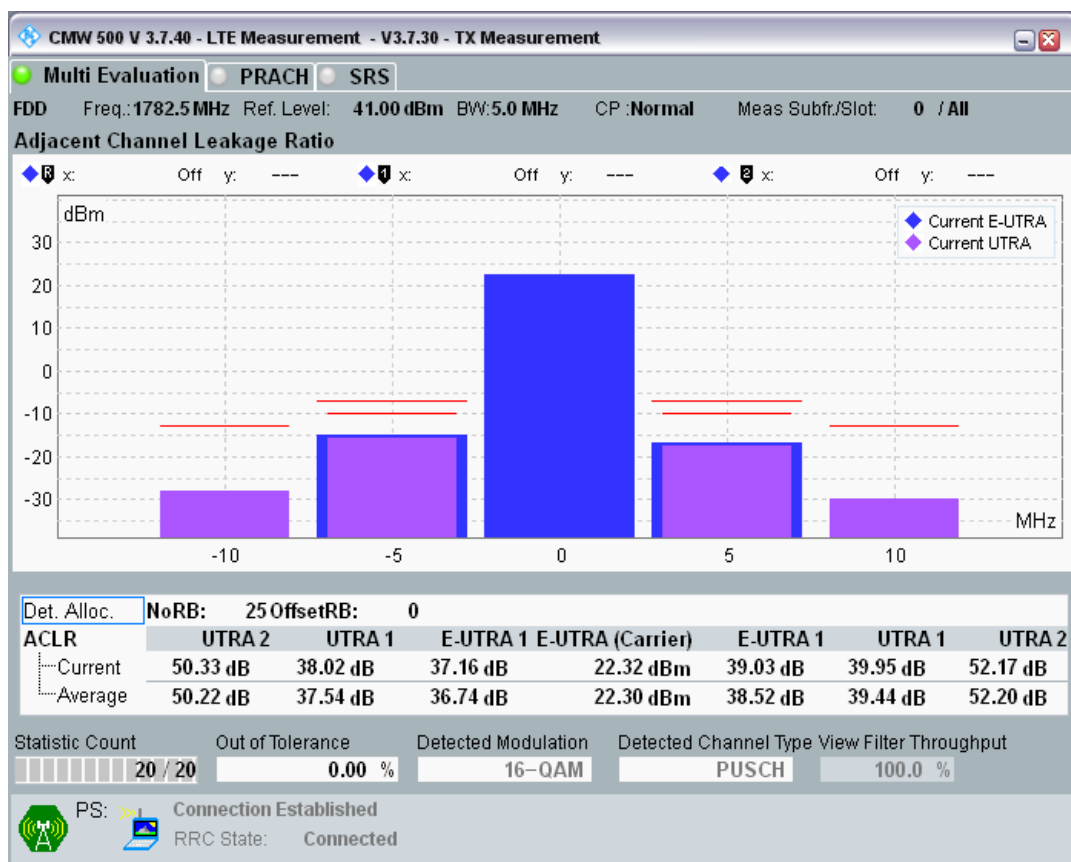
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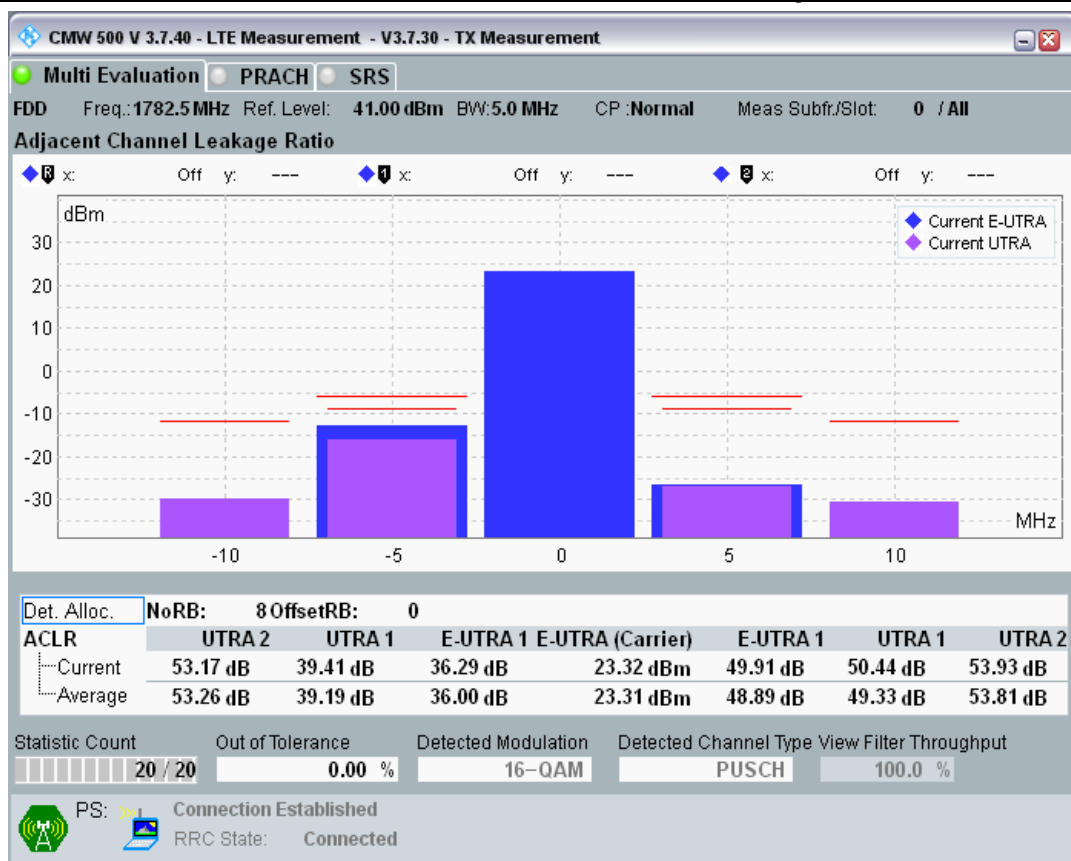
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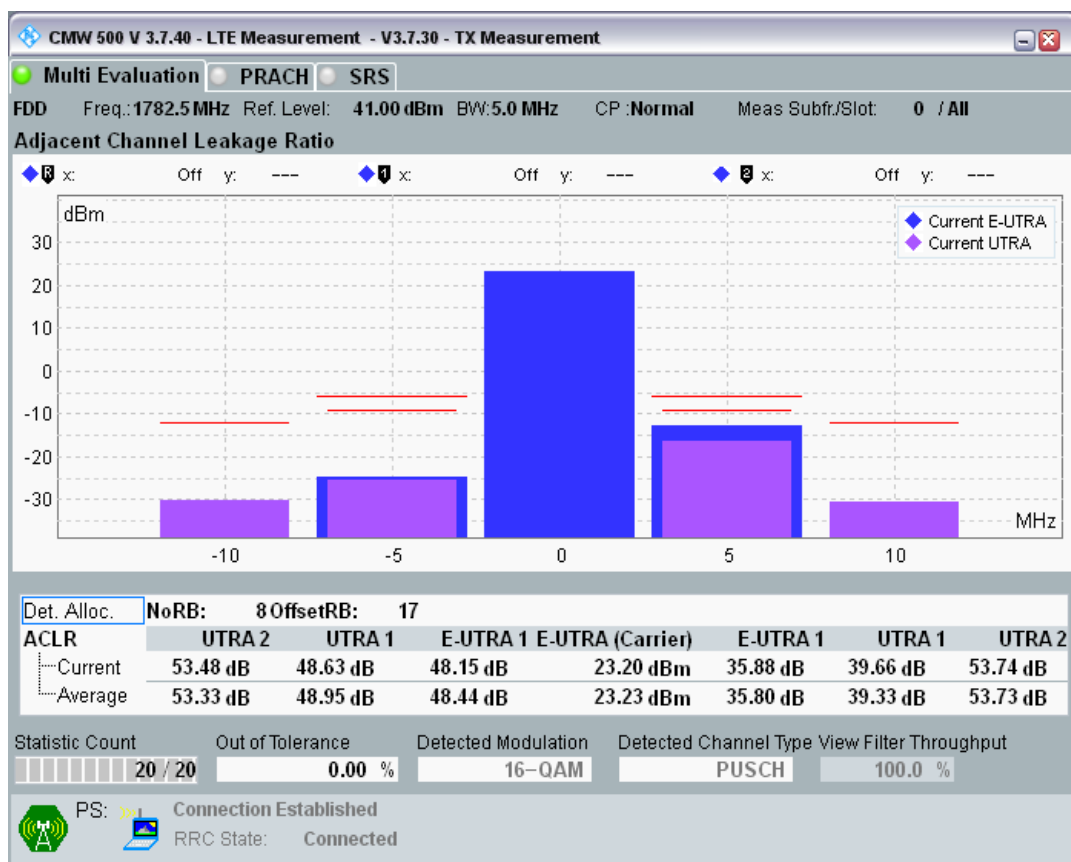
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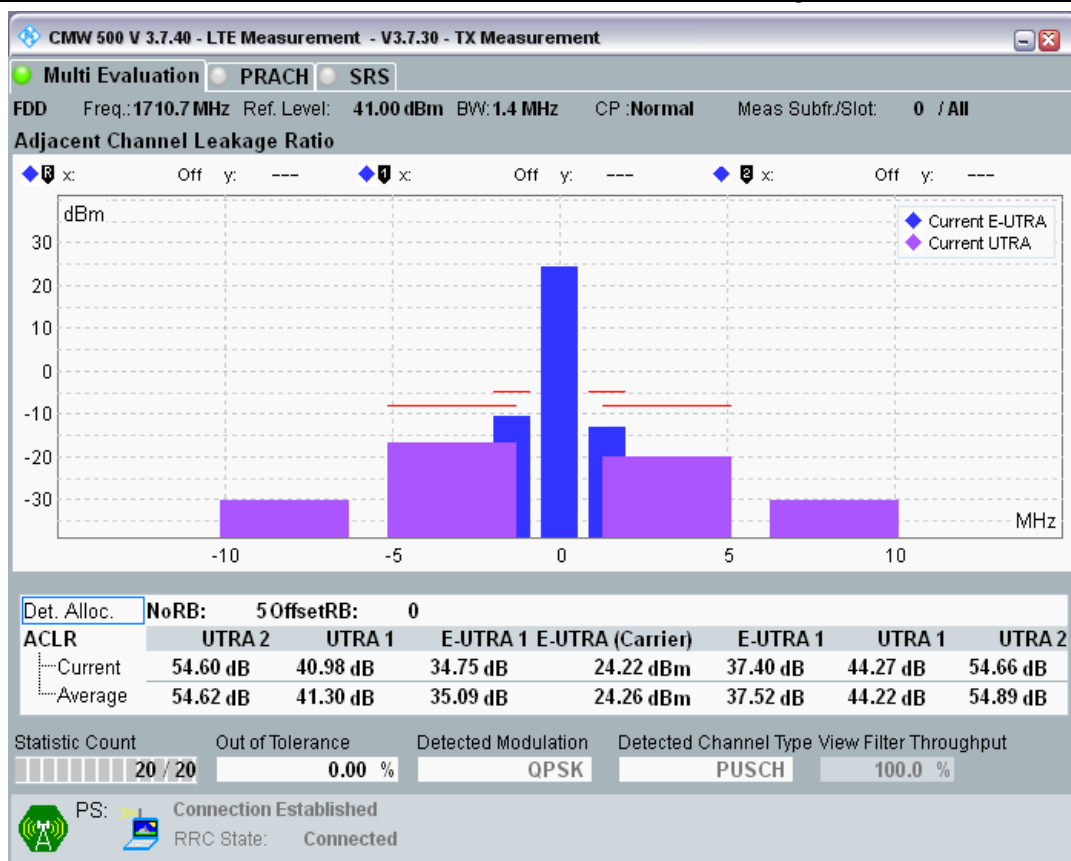
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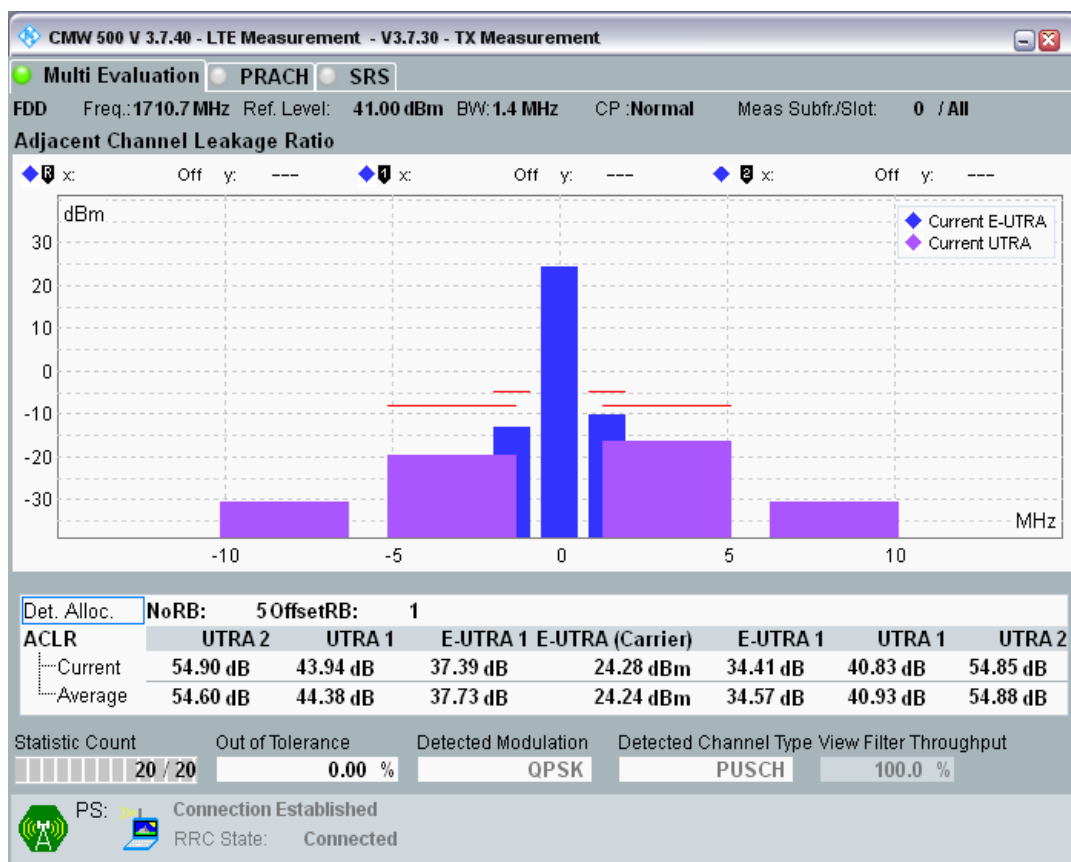
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Band3 QPSK BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png

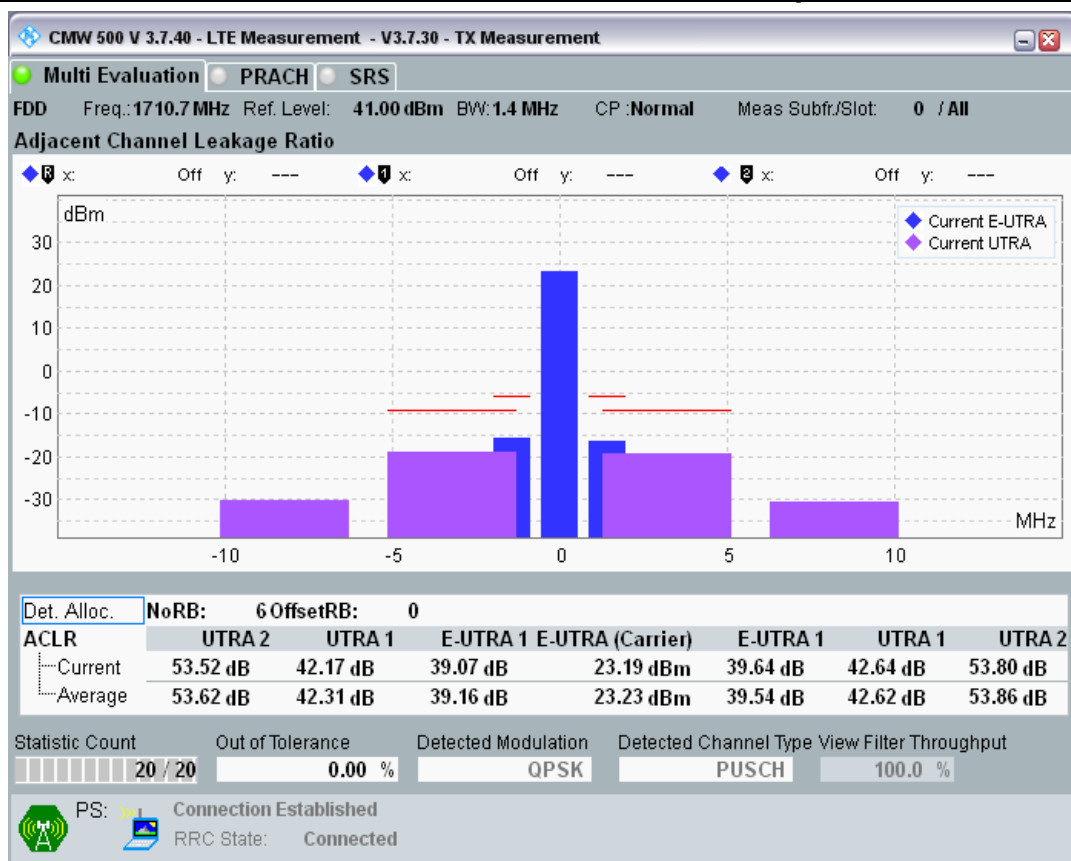


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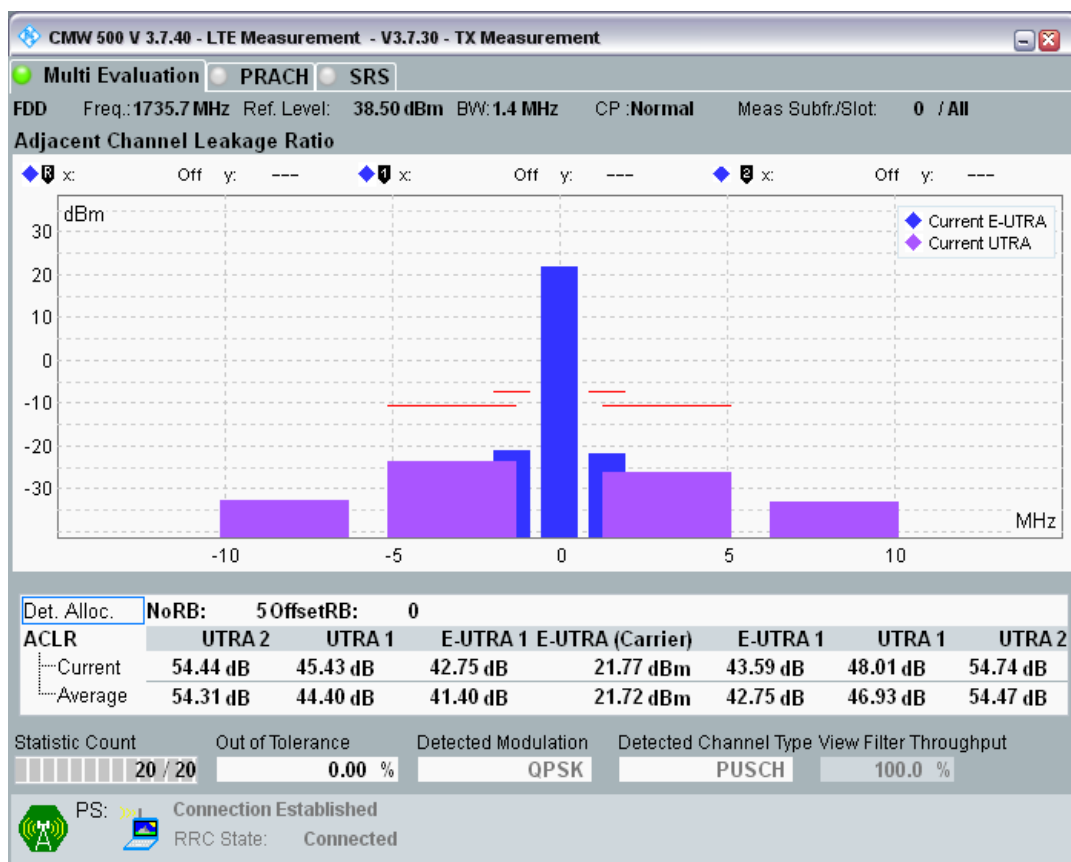


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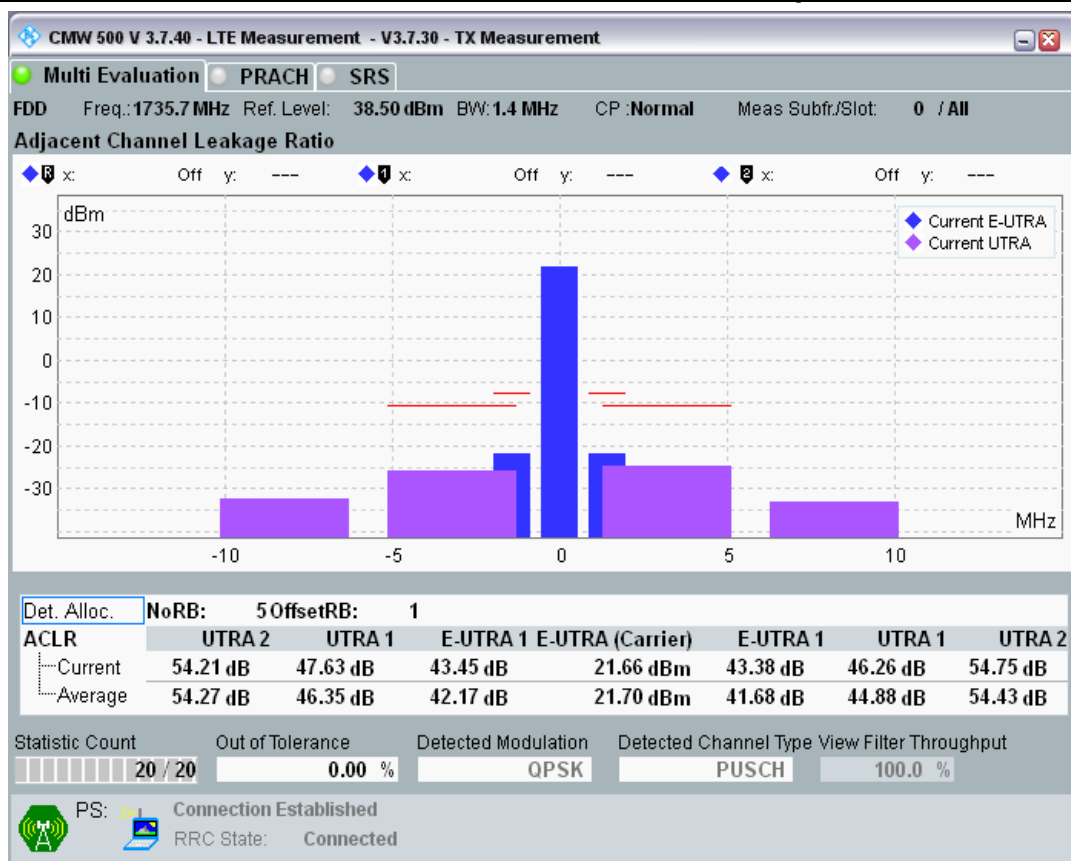




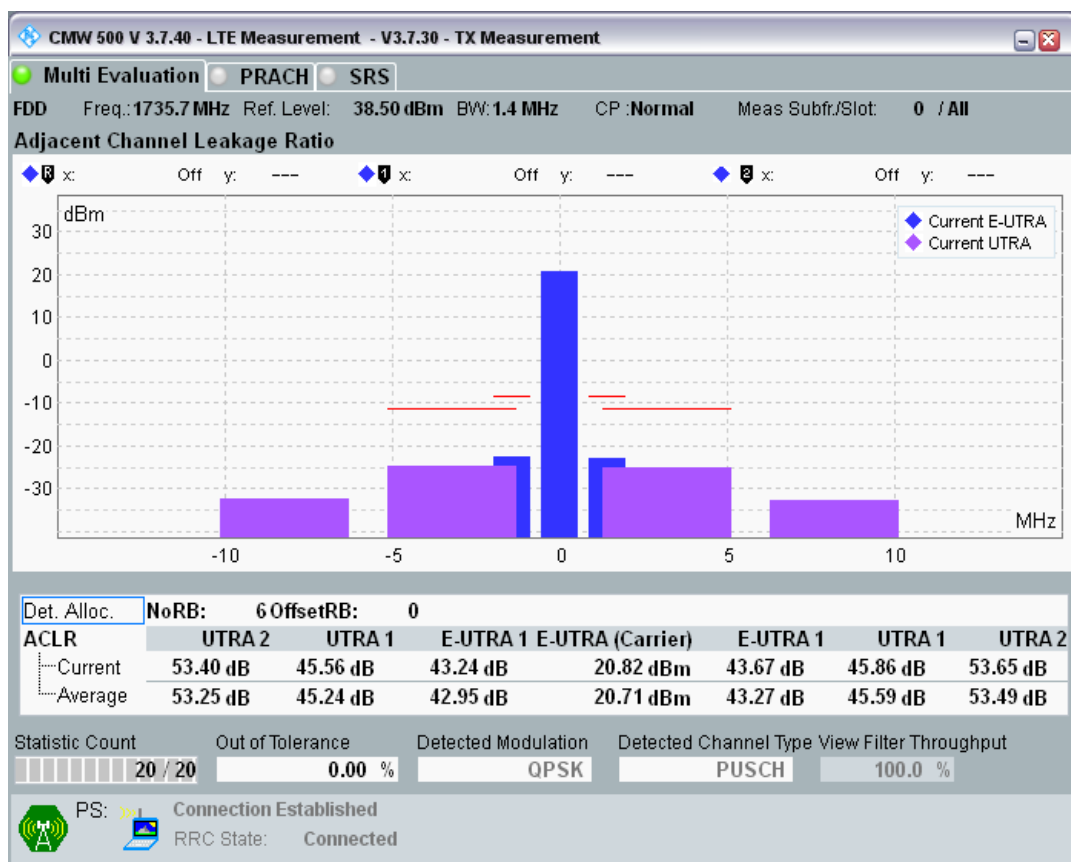
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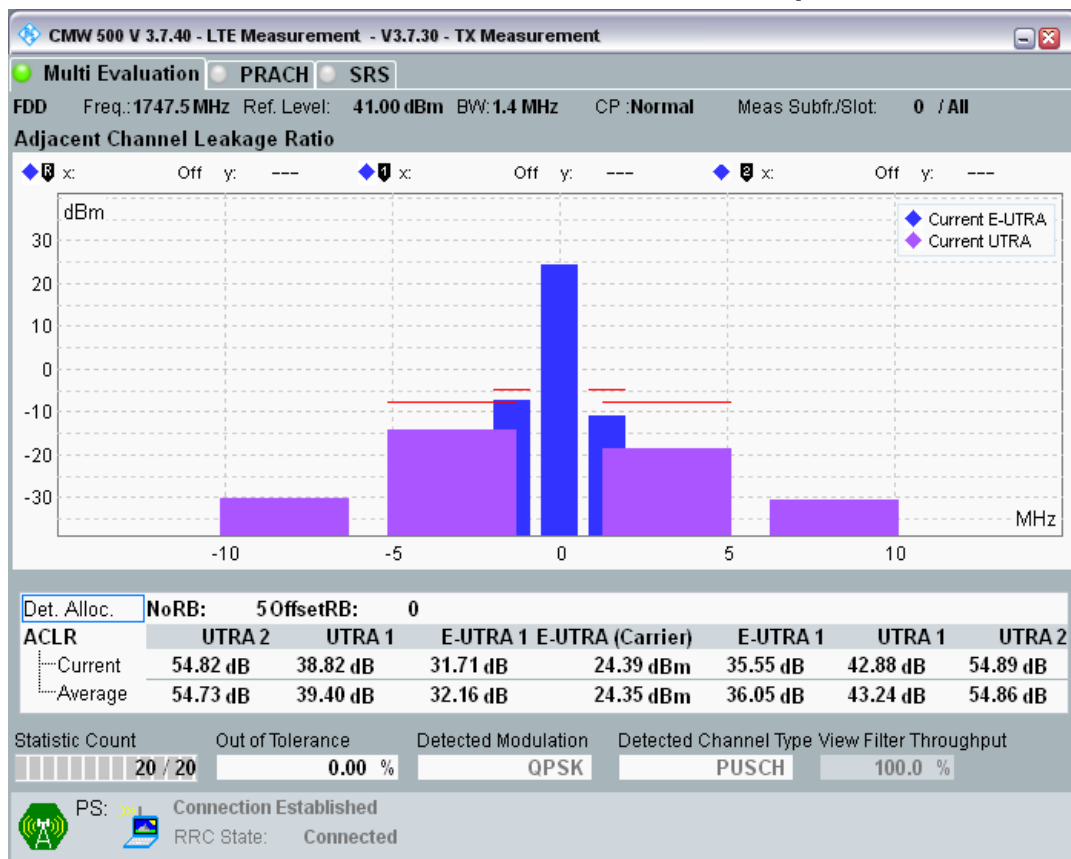
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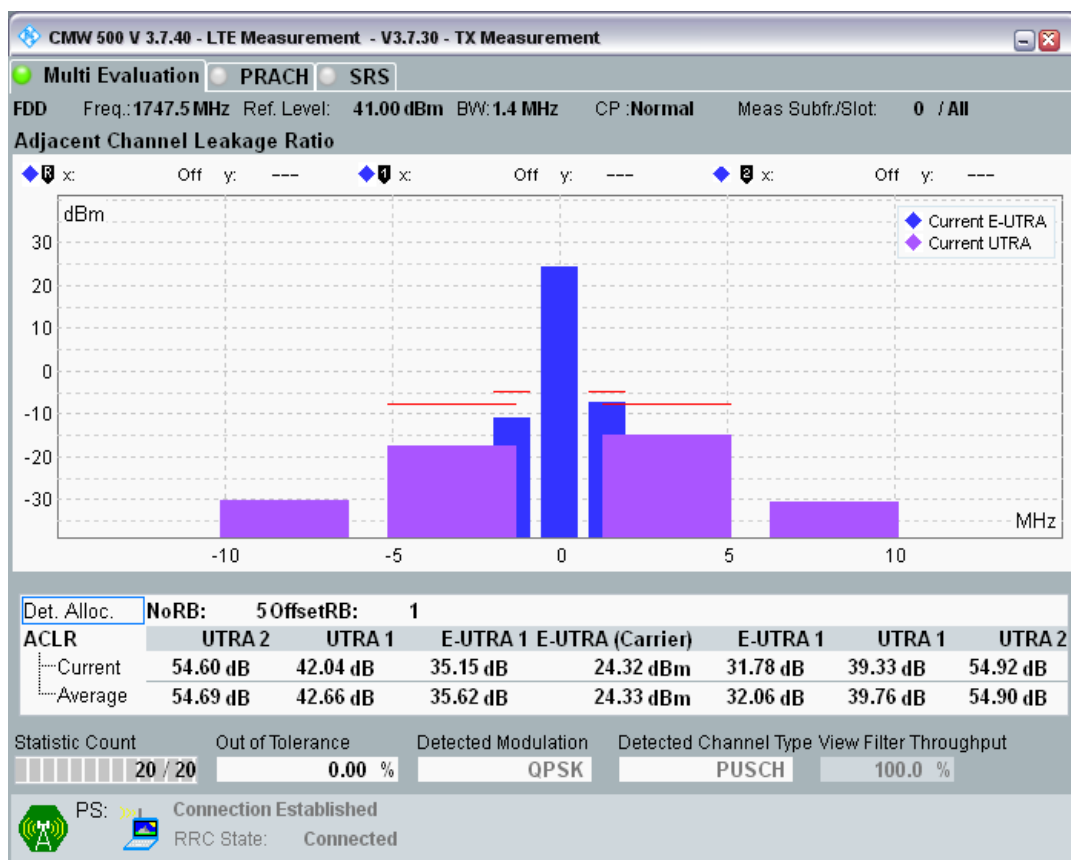
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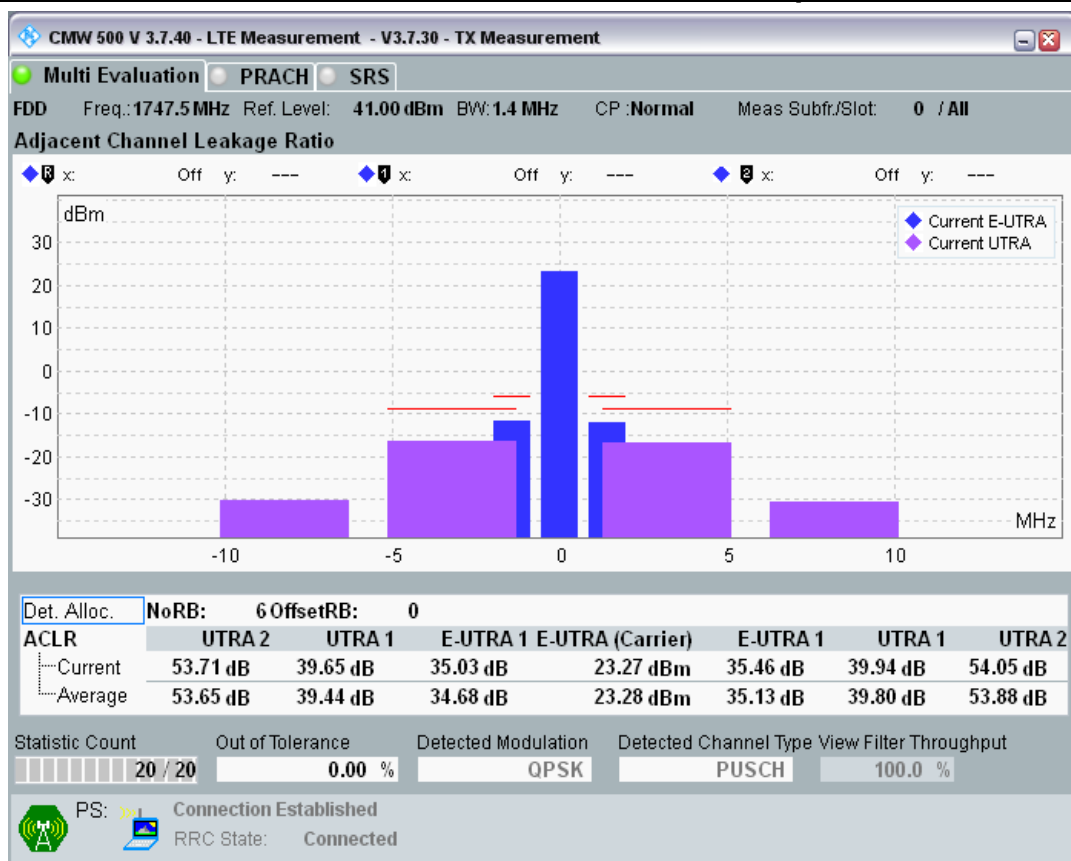
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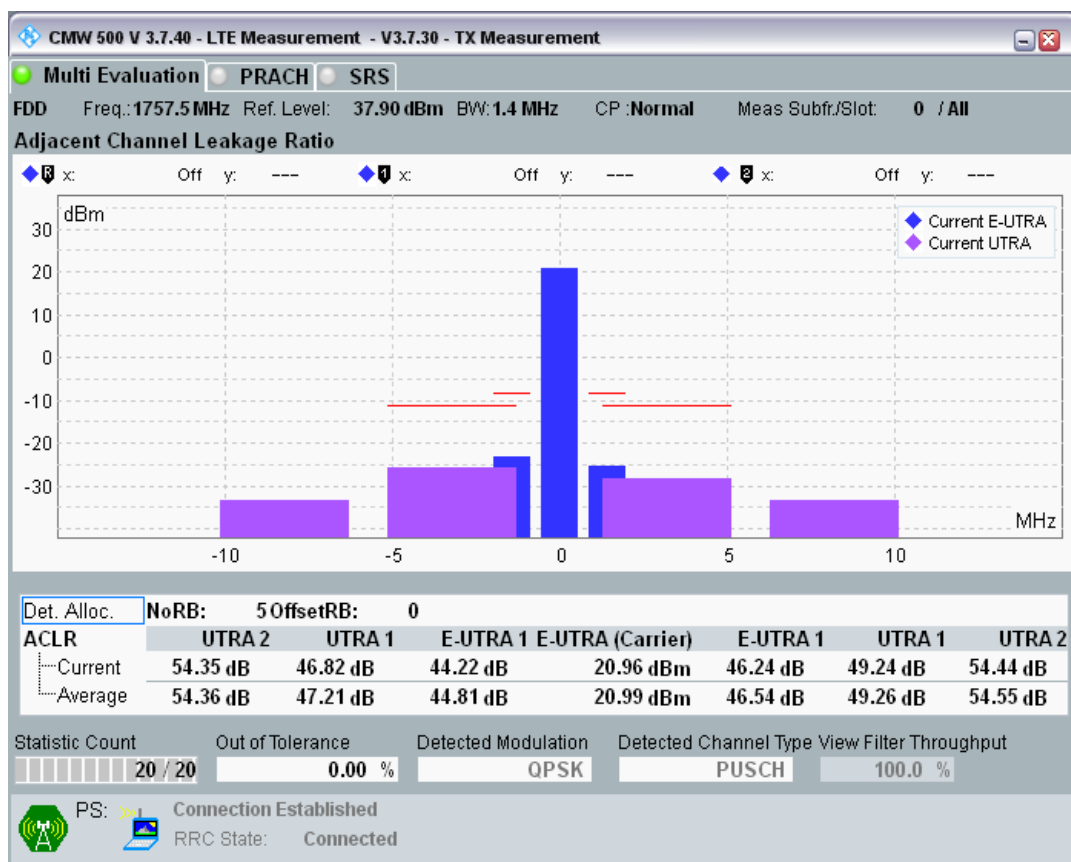
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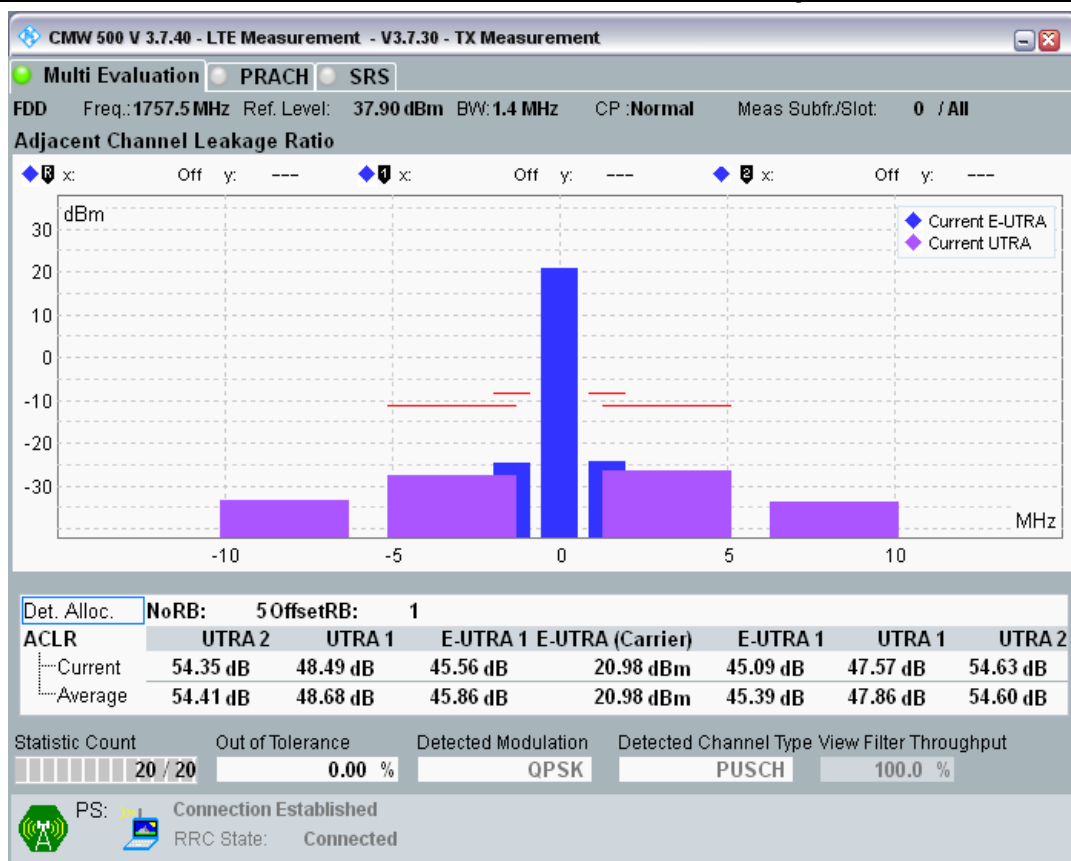
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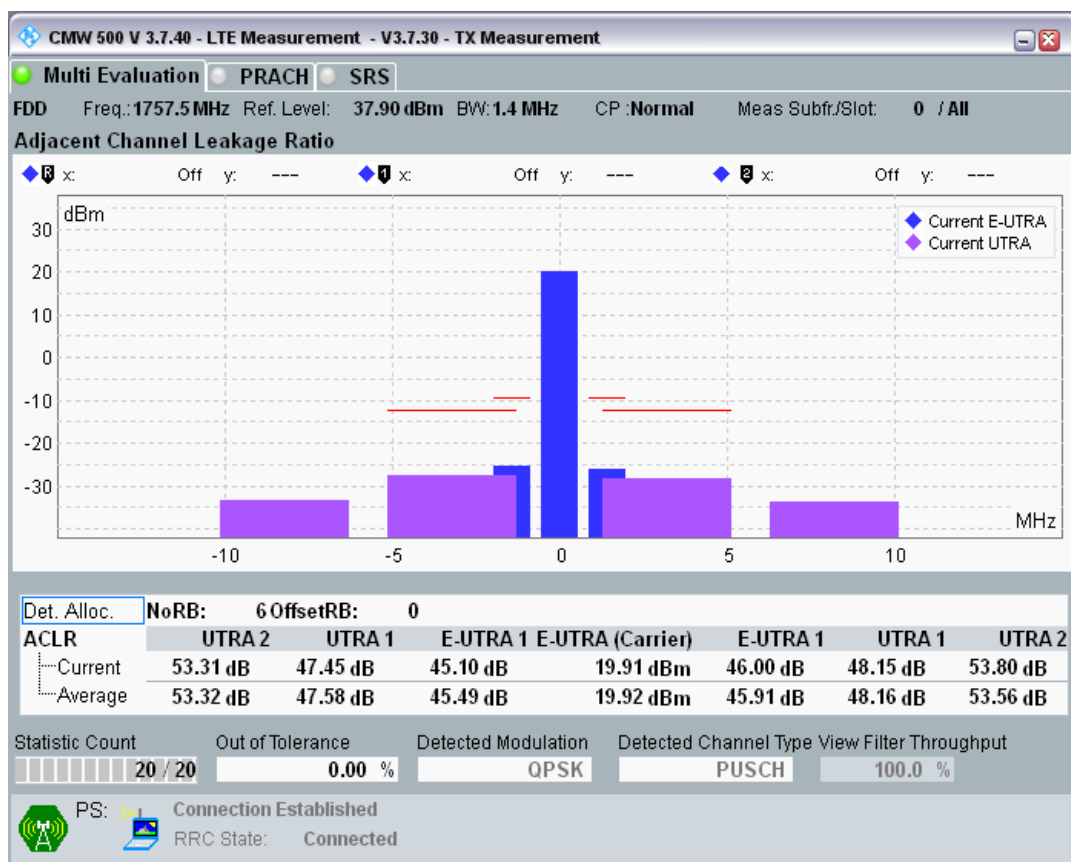
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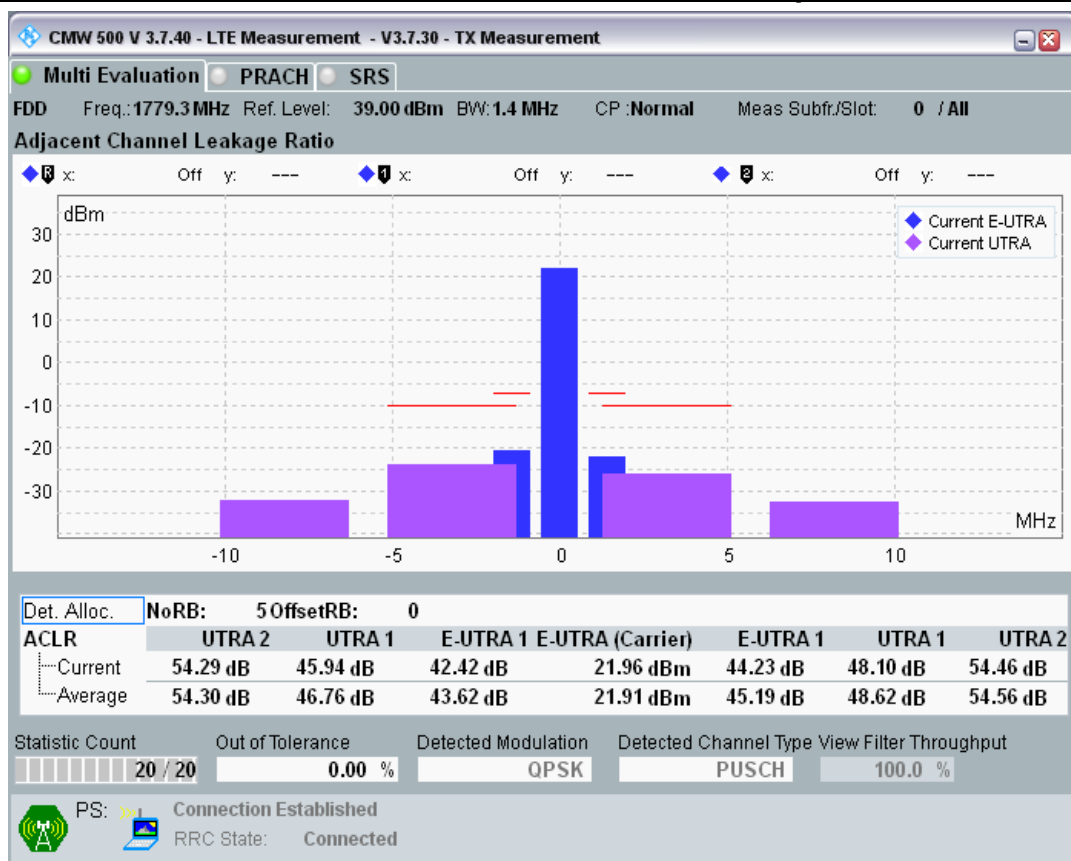
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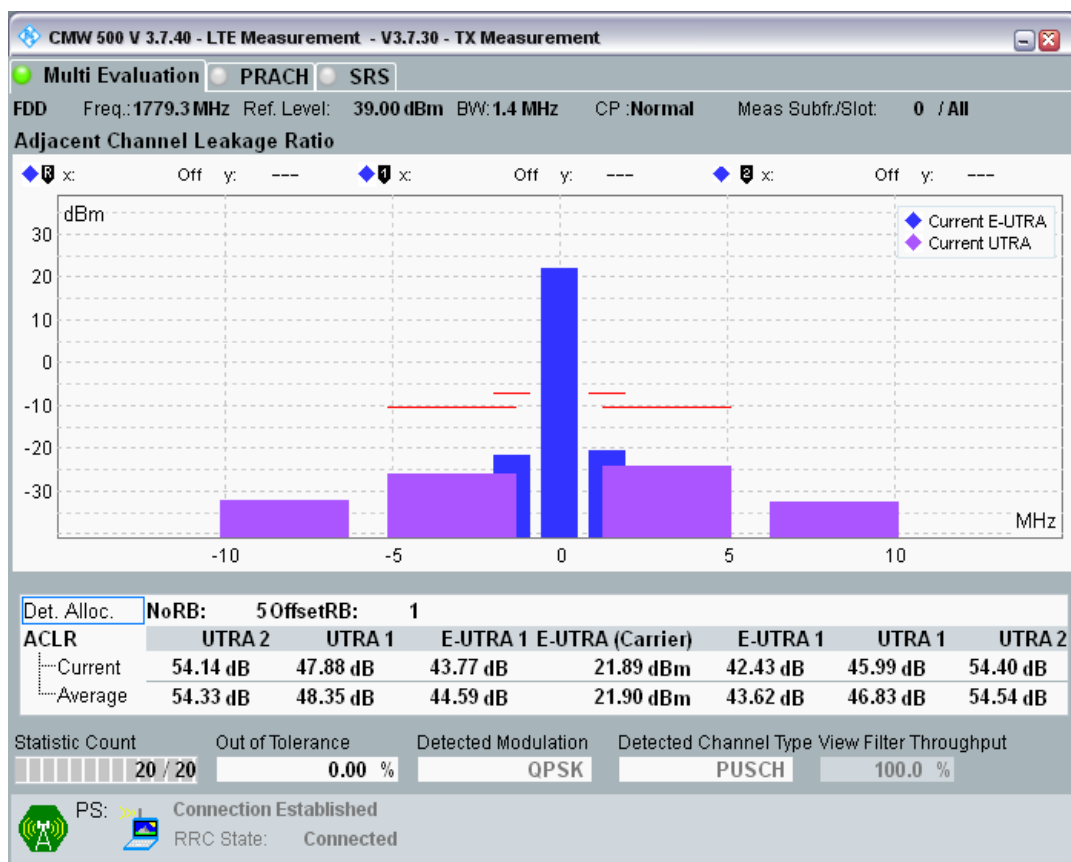
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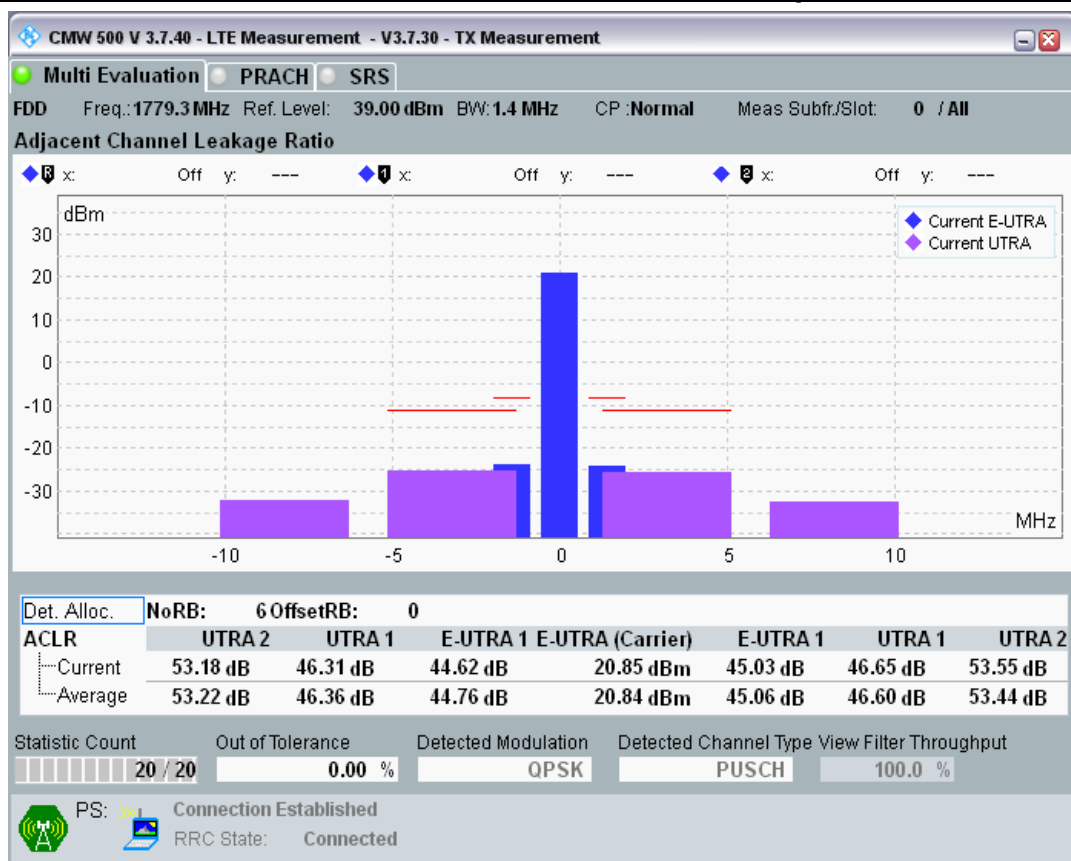
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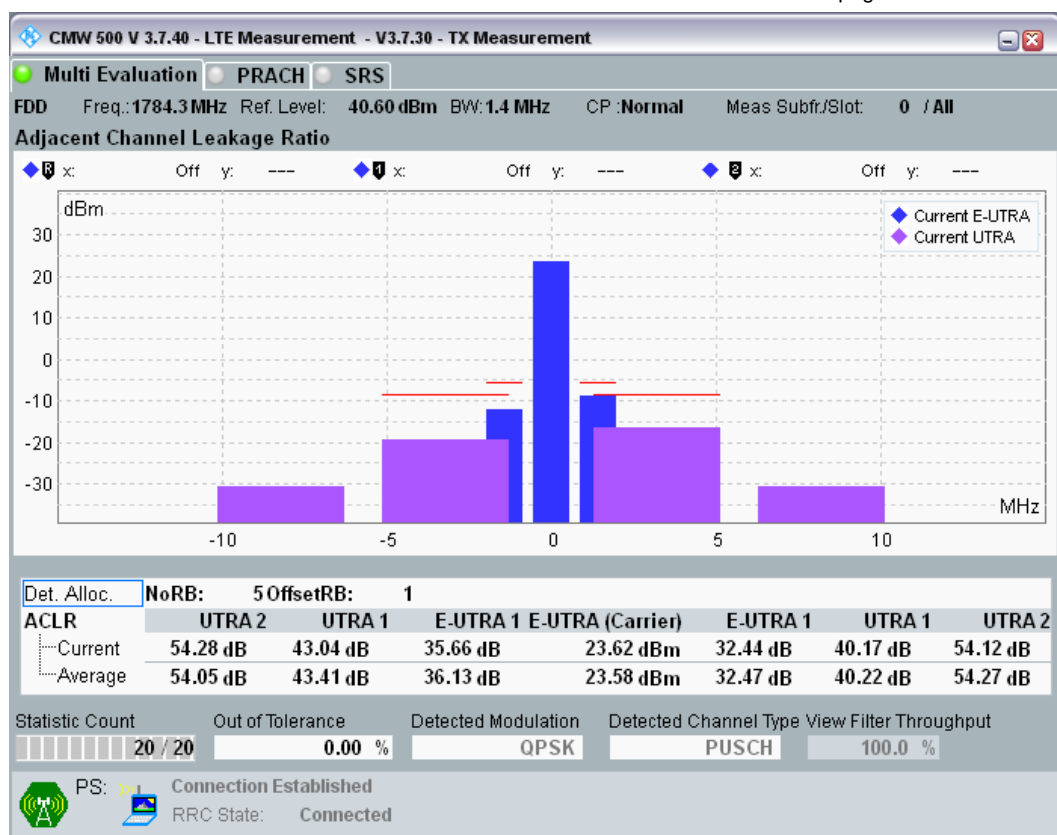
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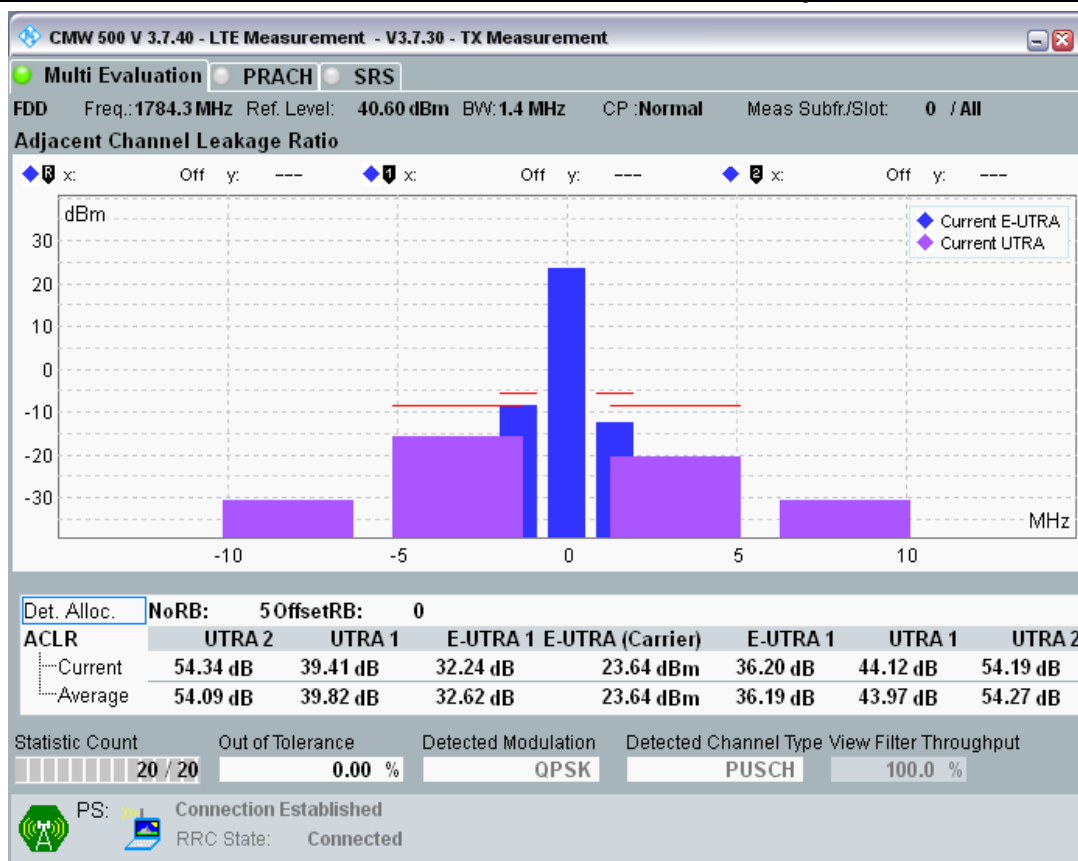


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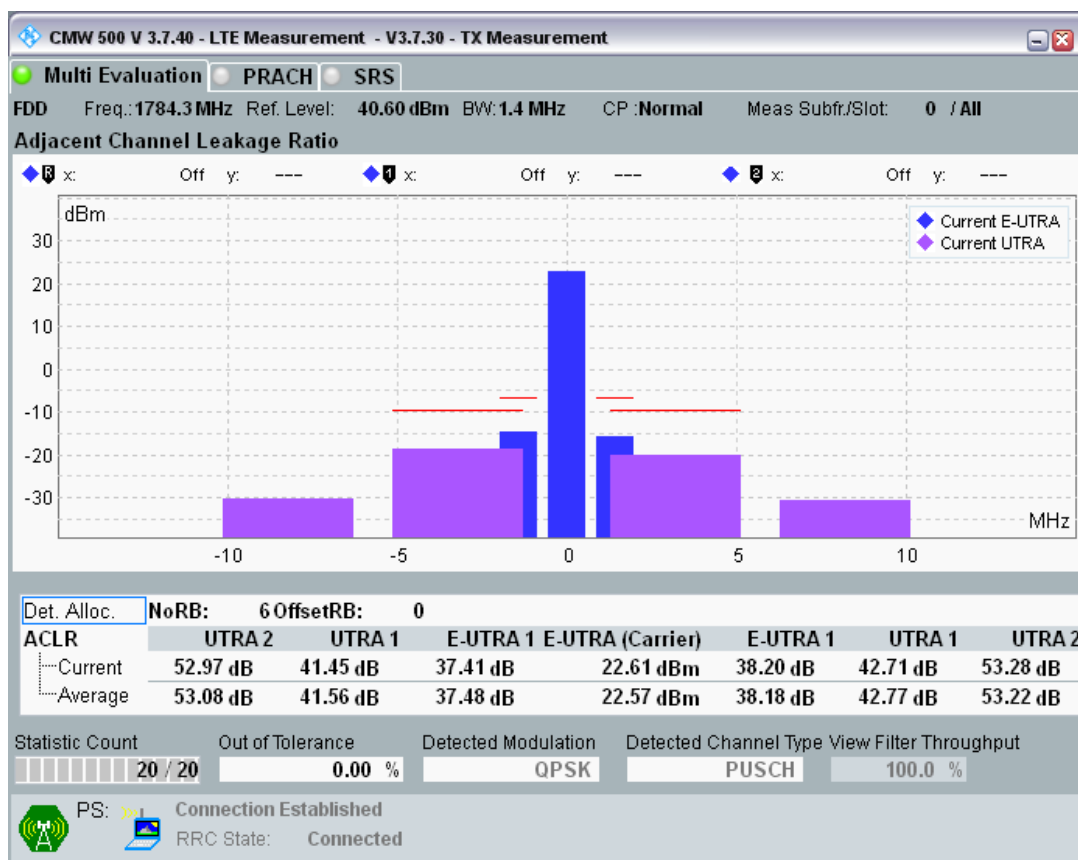


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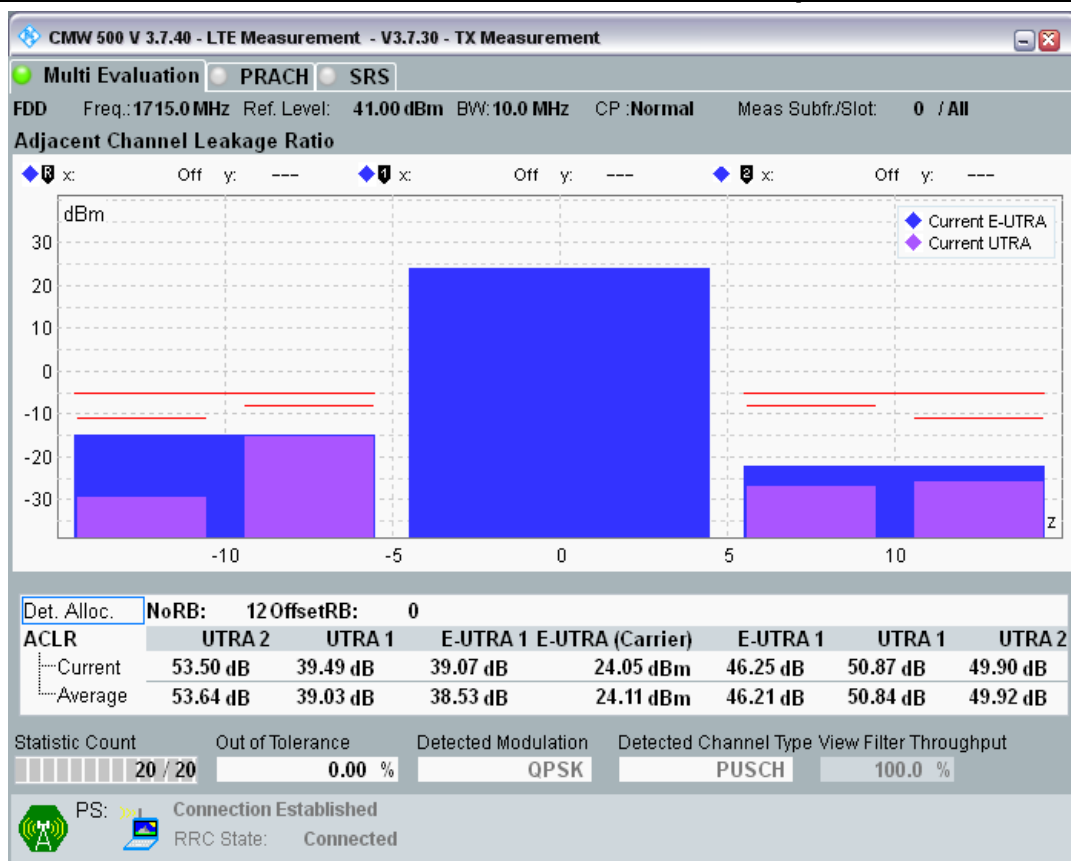




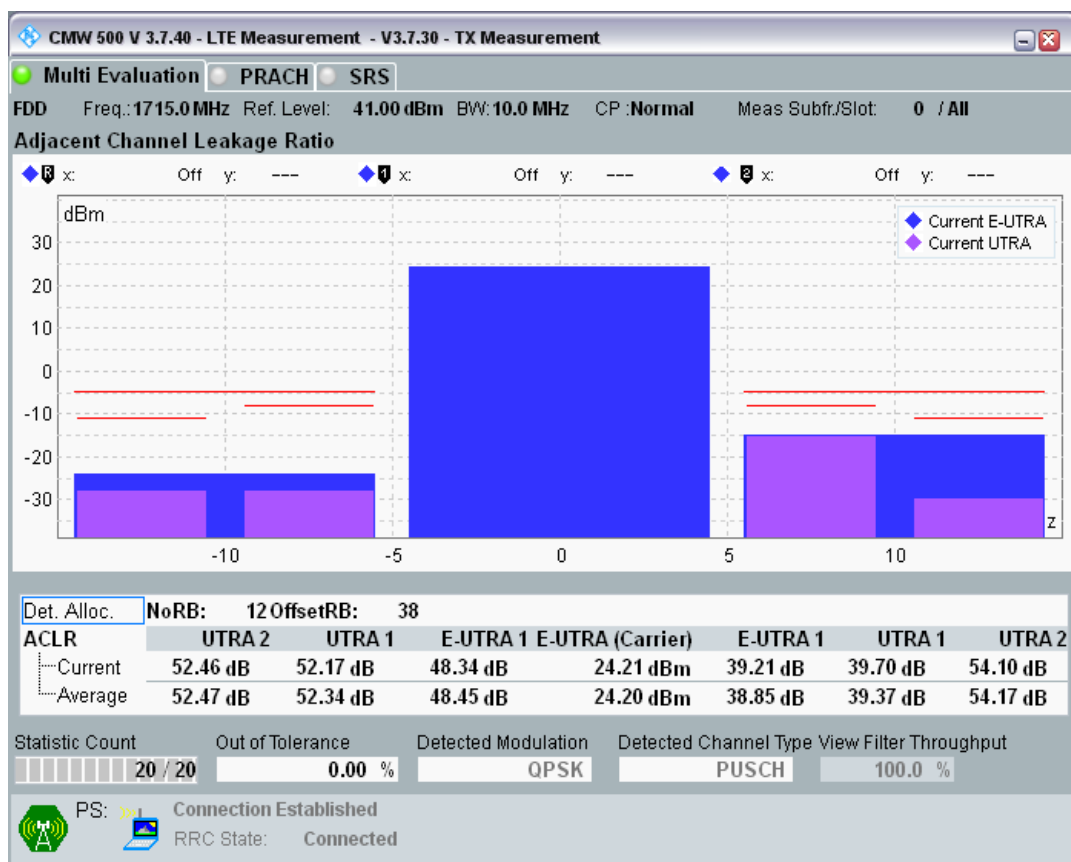
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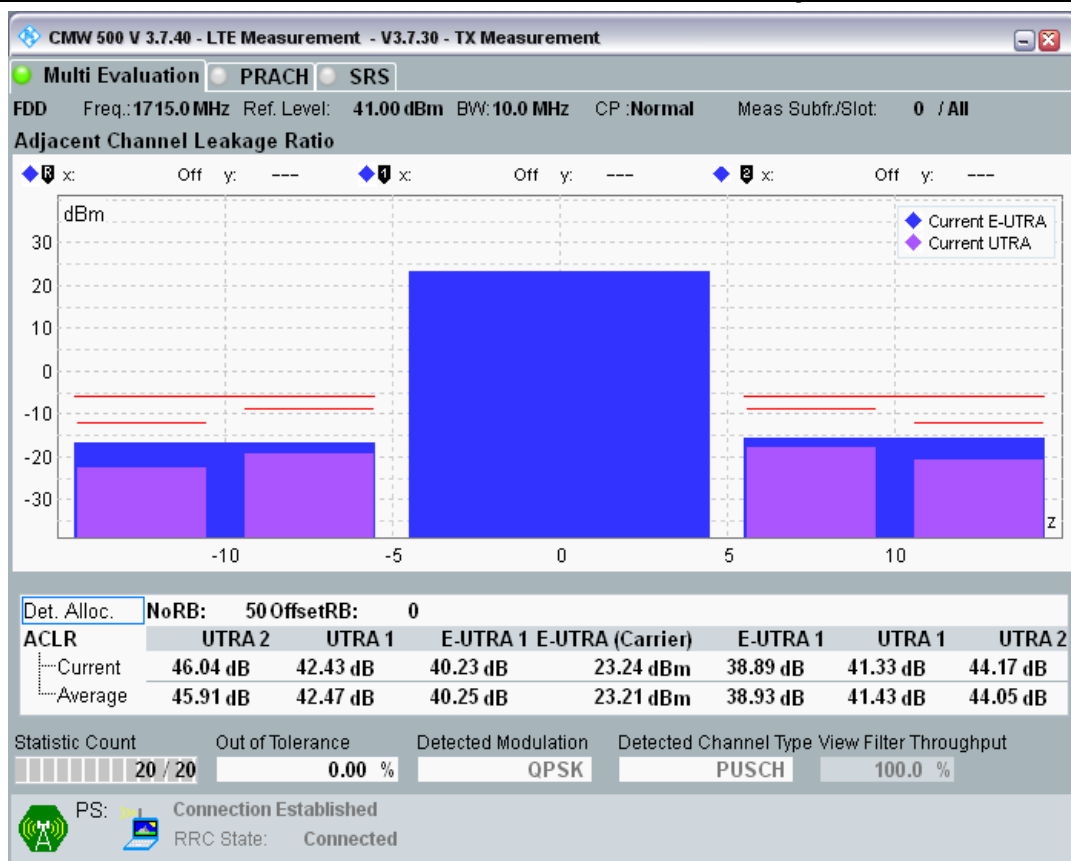
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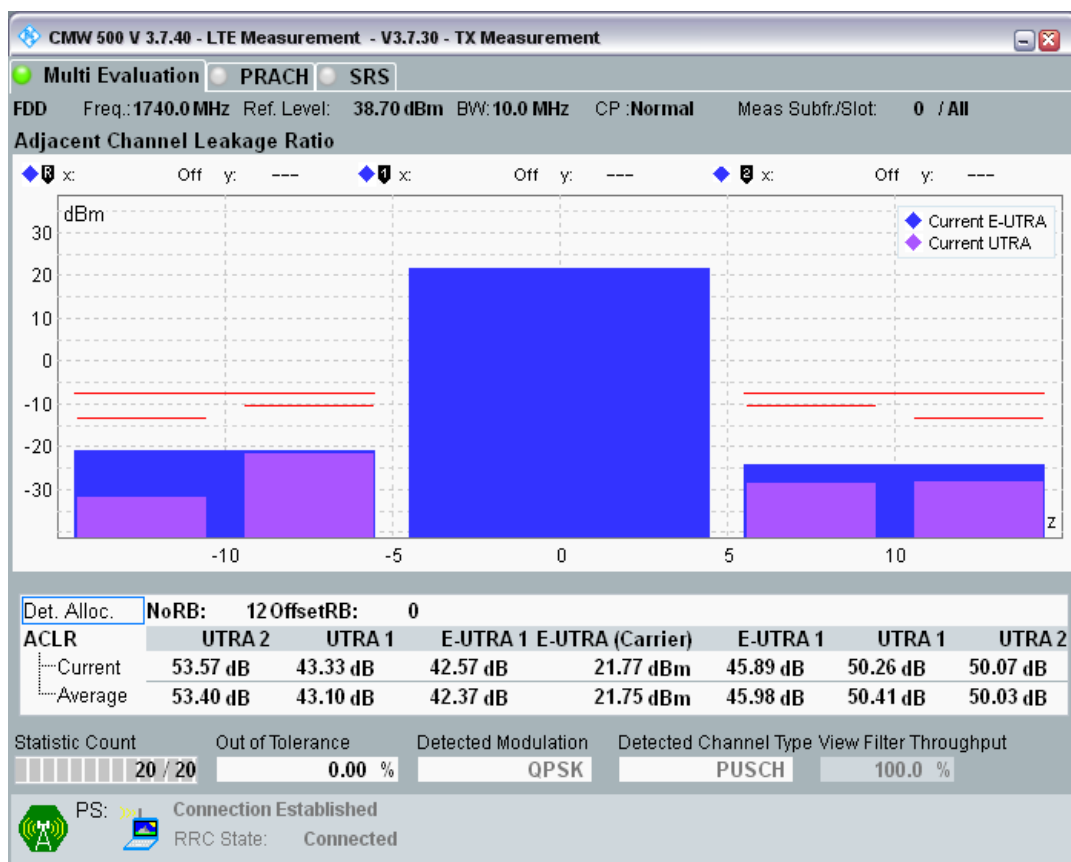
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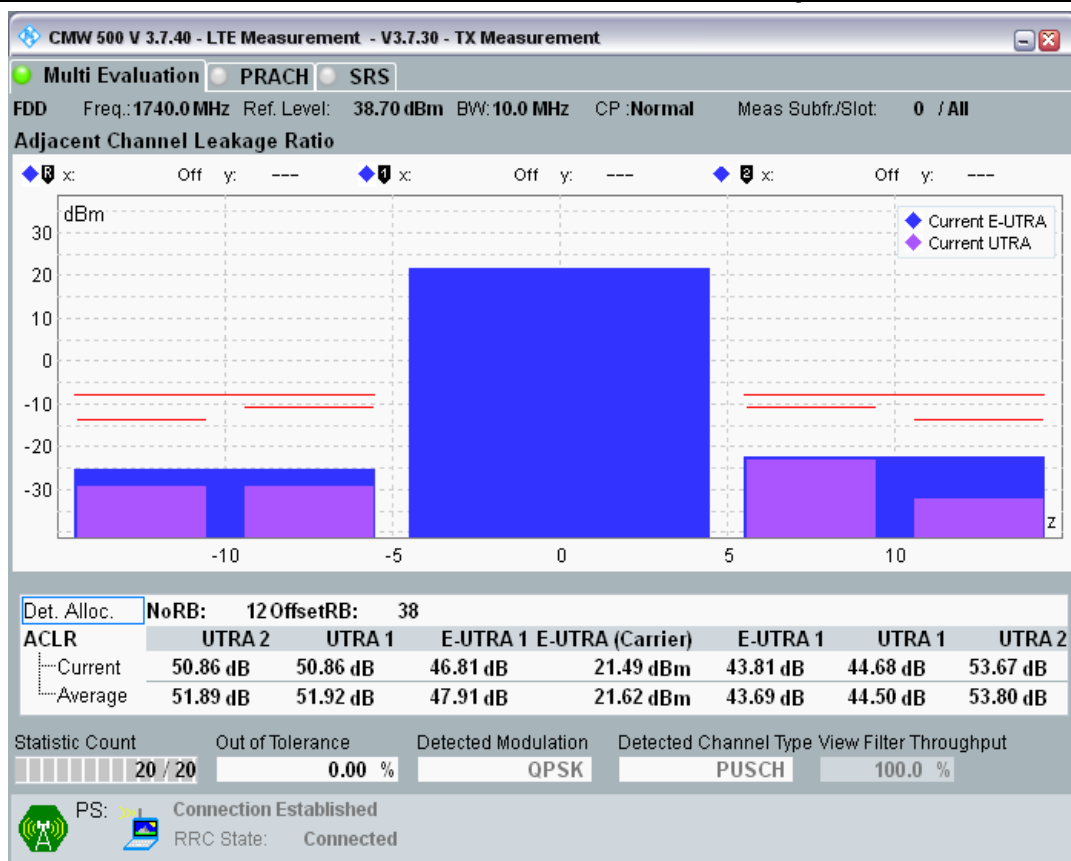
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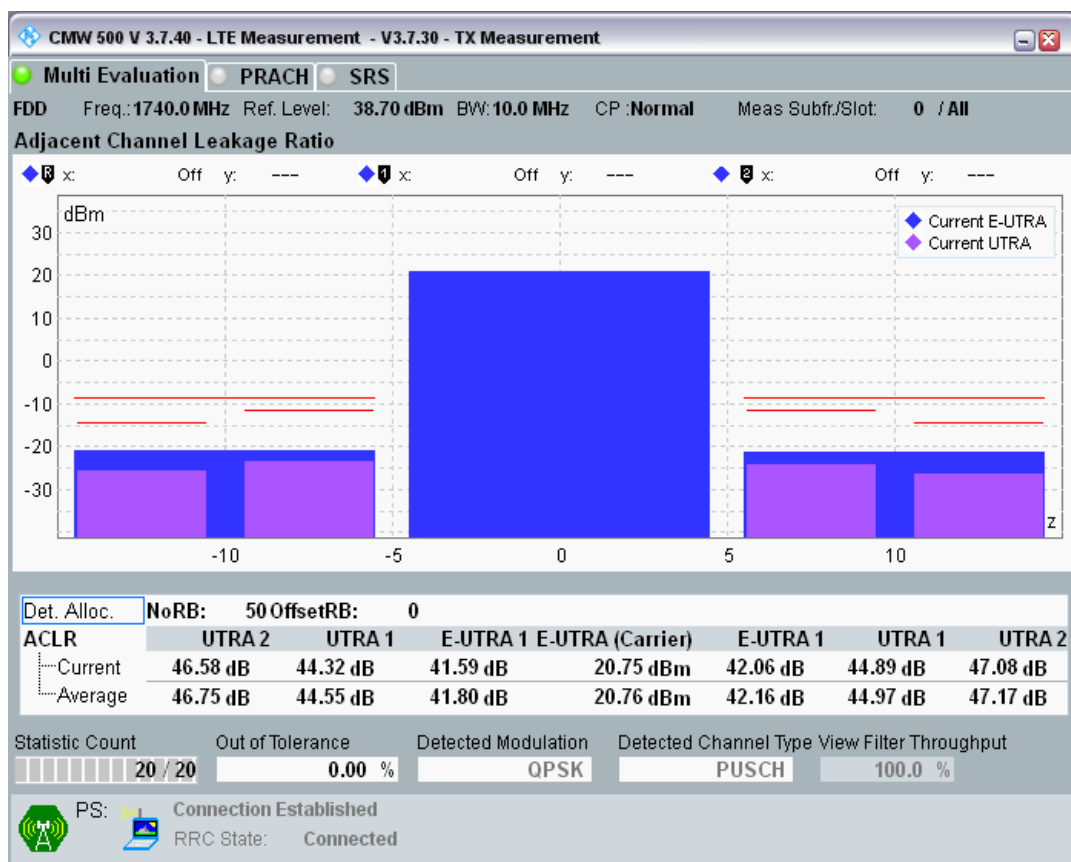
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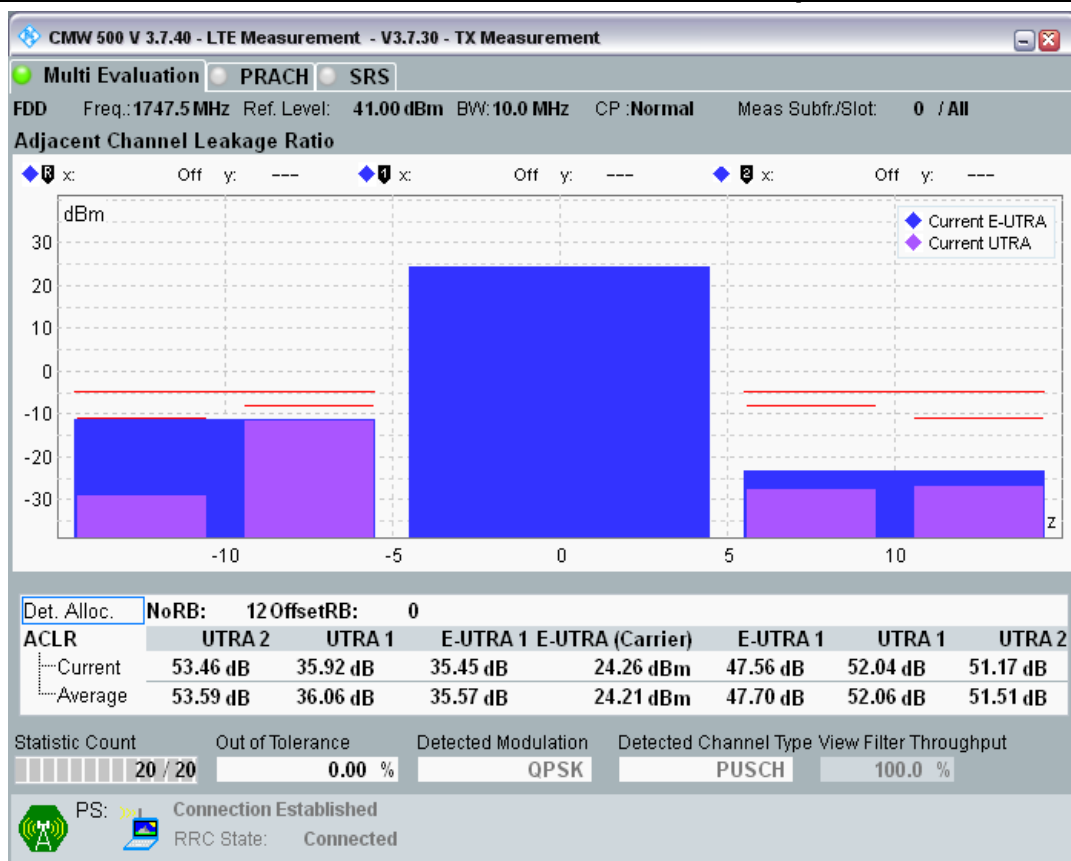
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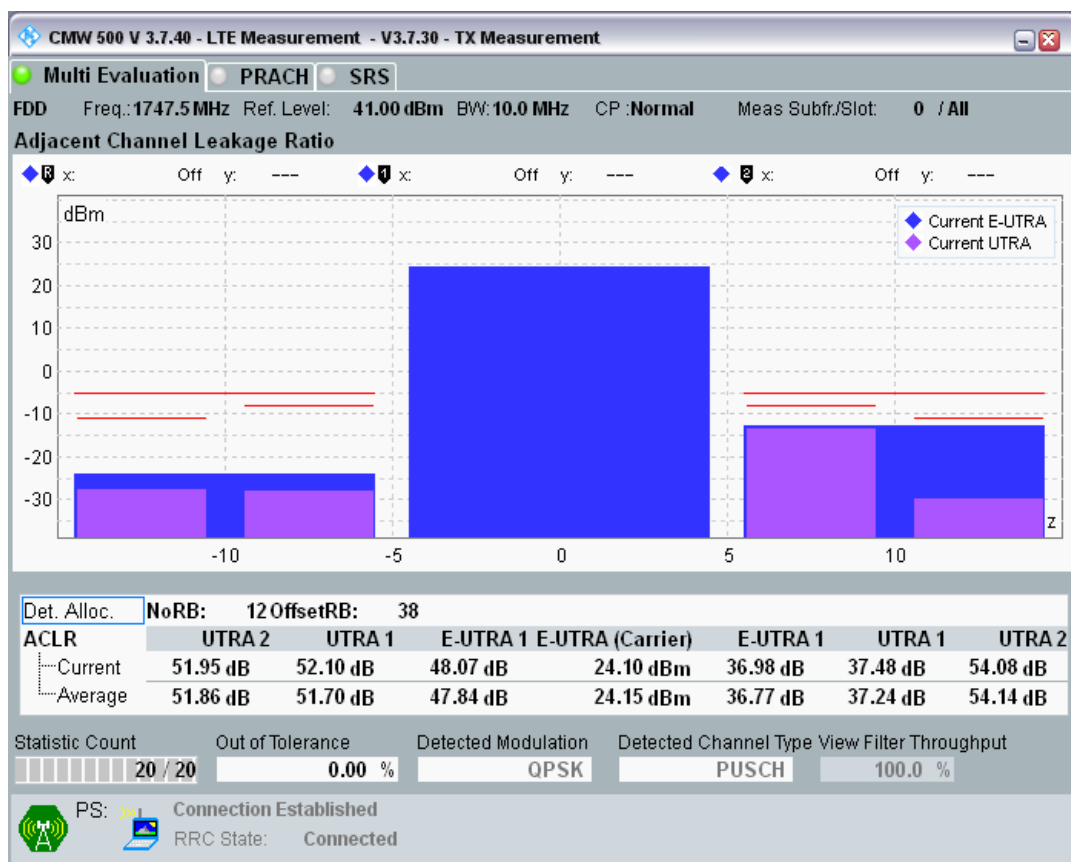
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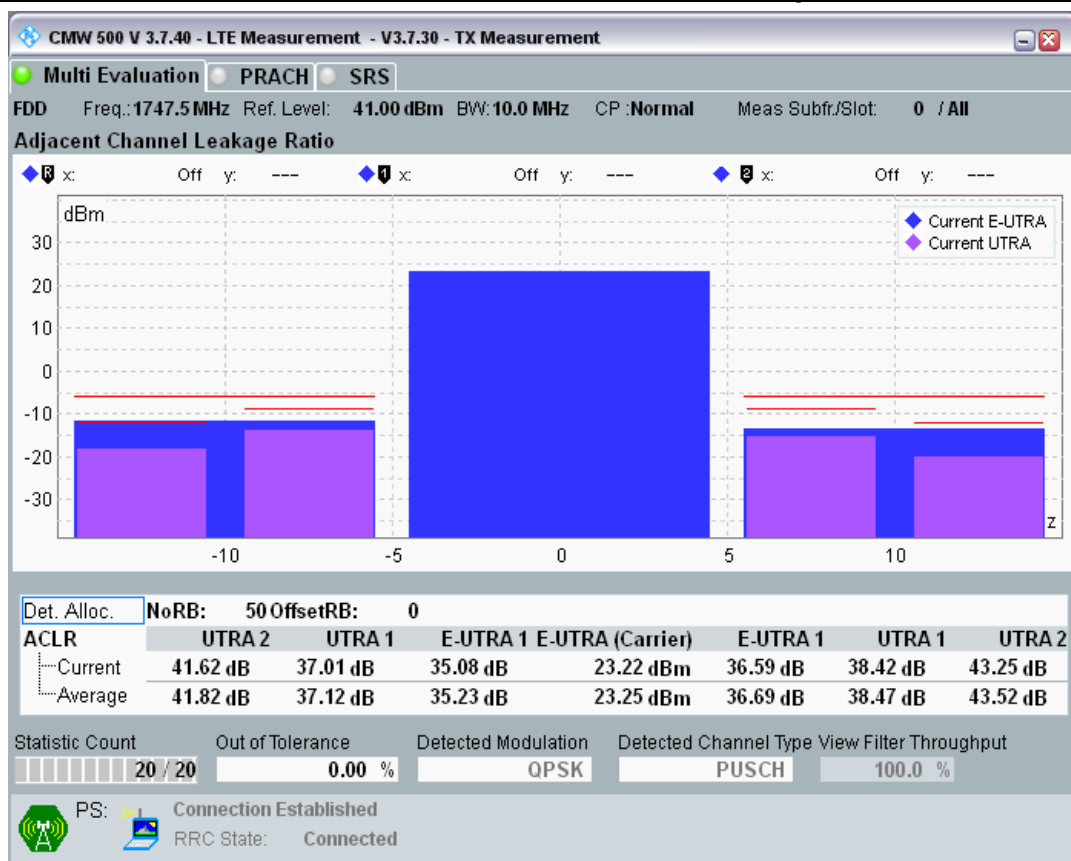
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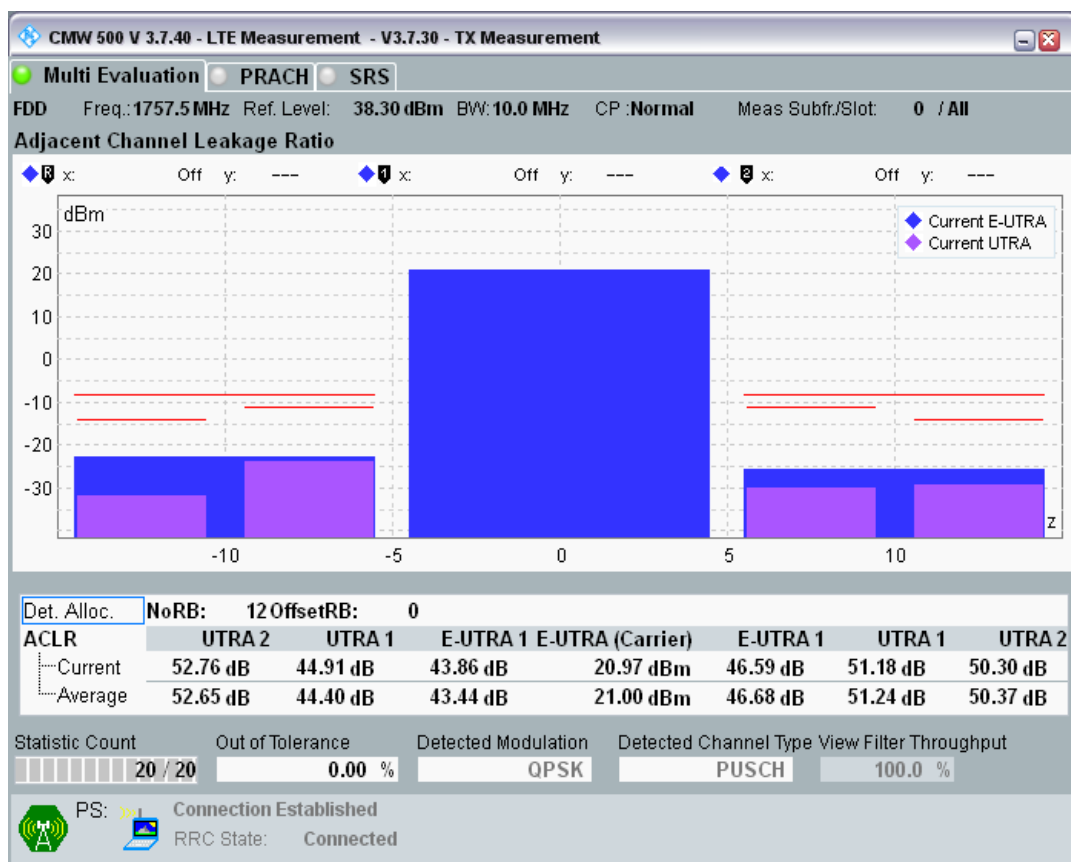
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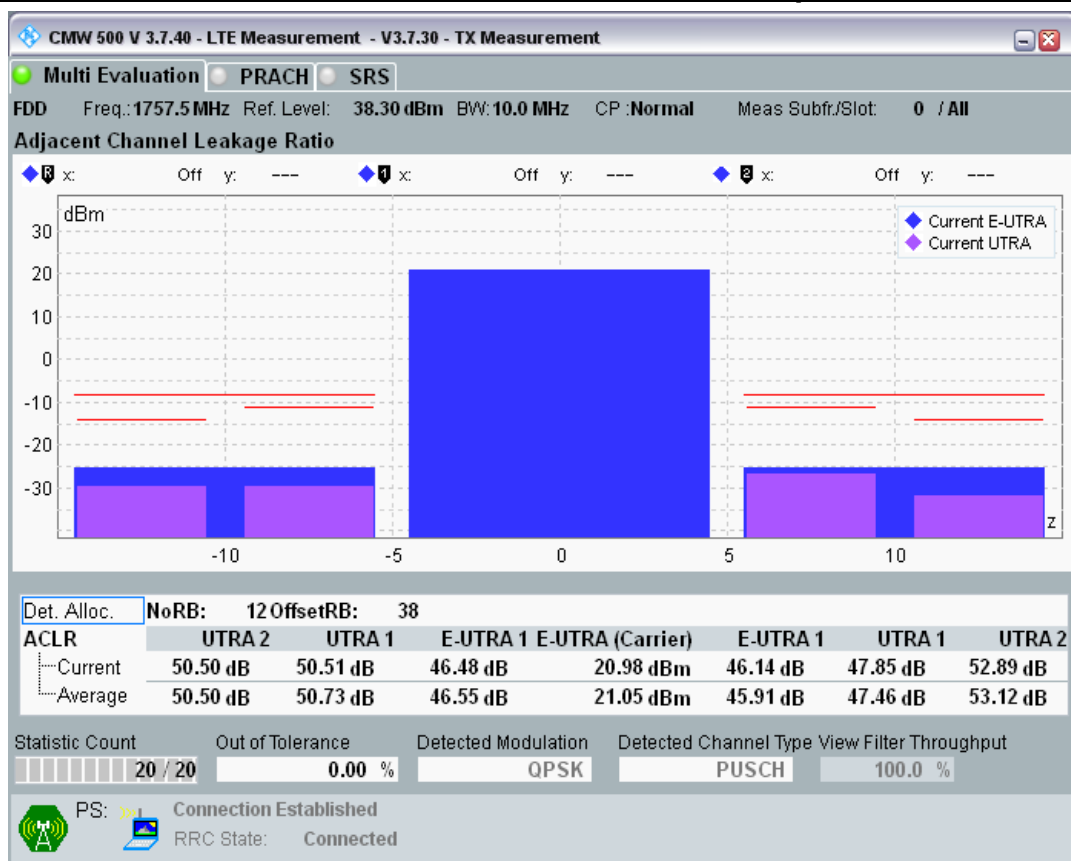
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Band3 QPSK BW=10MHz Channel=19675 RB Size=12 Position=#0.png



Band3 QPSK BW=10MHz Channel=19675 RB Size=12 Position=#Max.png



Band3 QPSK BW=10MHz Channel=19675 RB Size=50 Position=#0.png

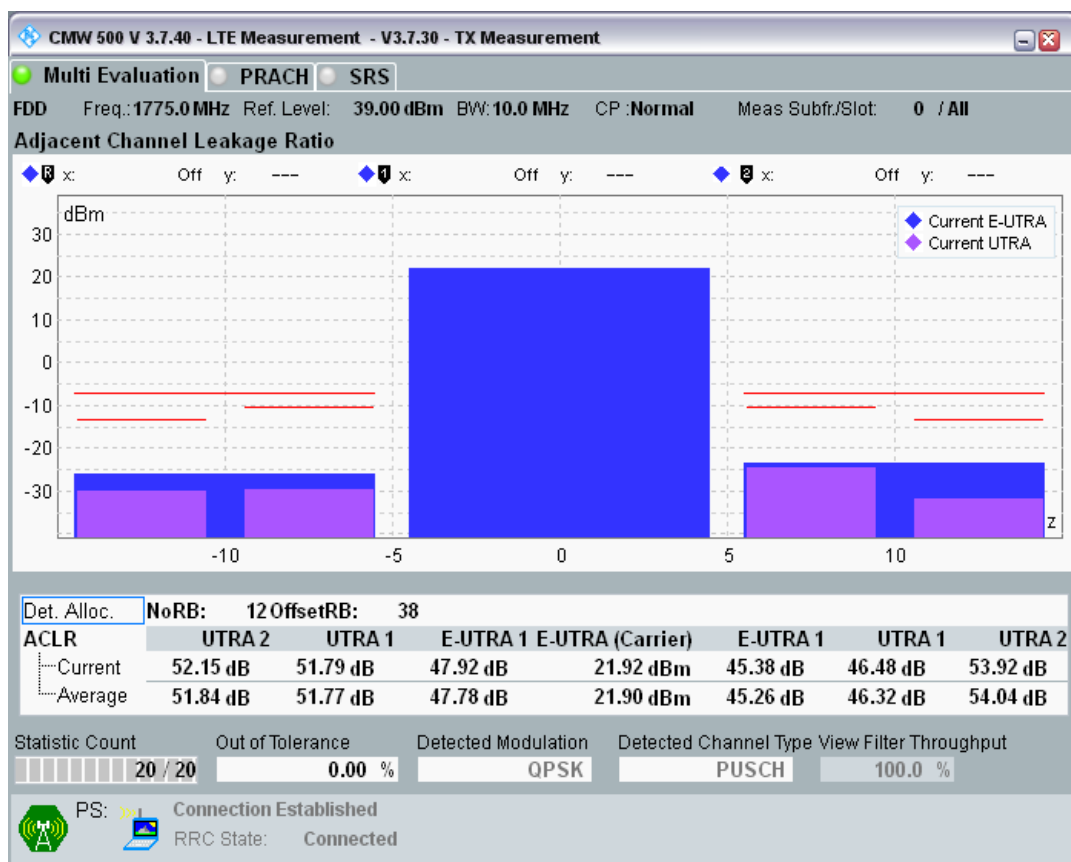


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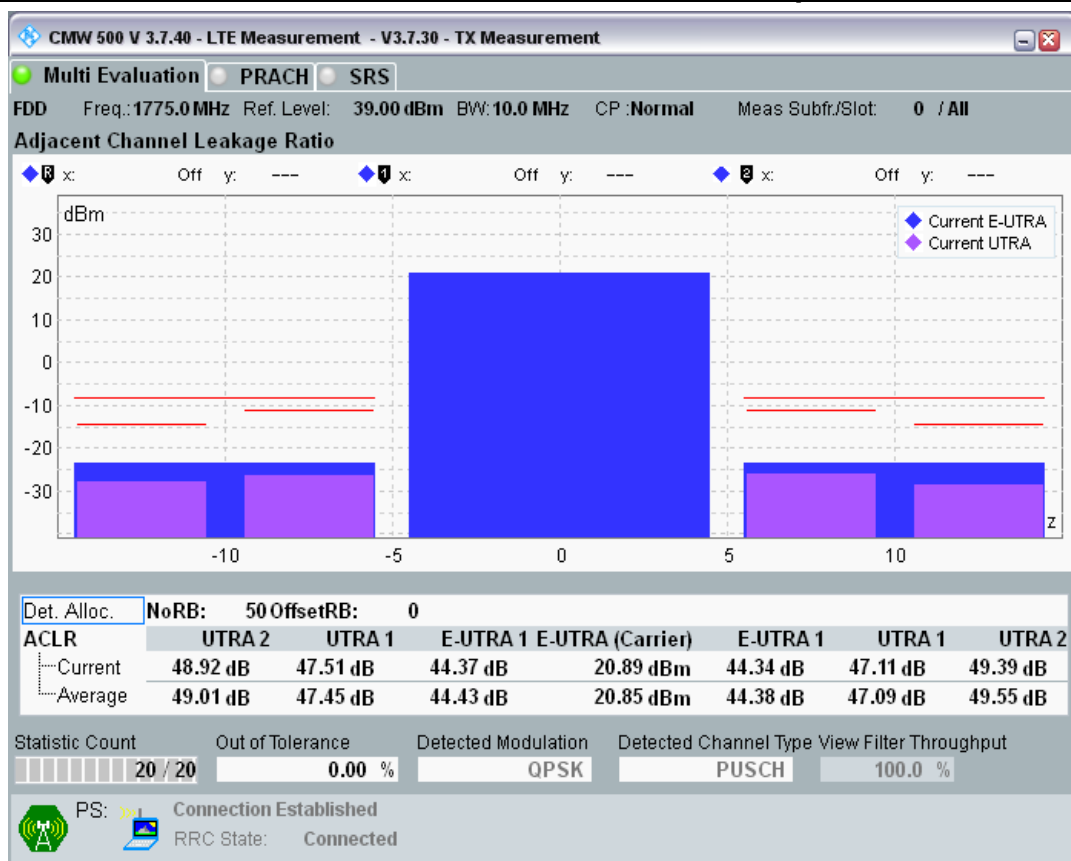




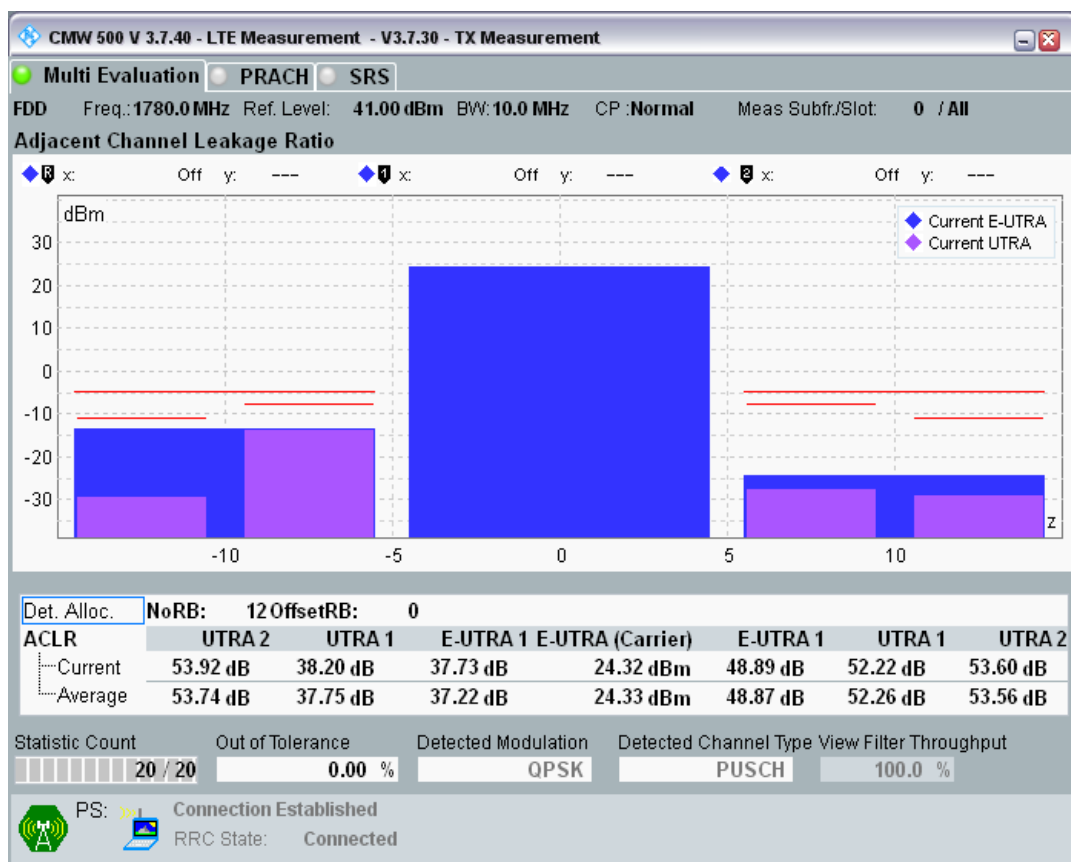
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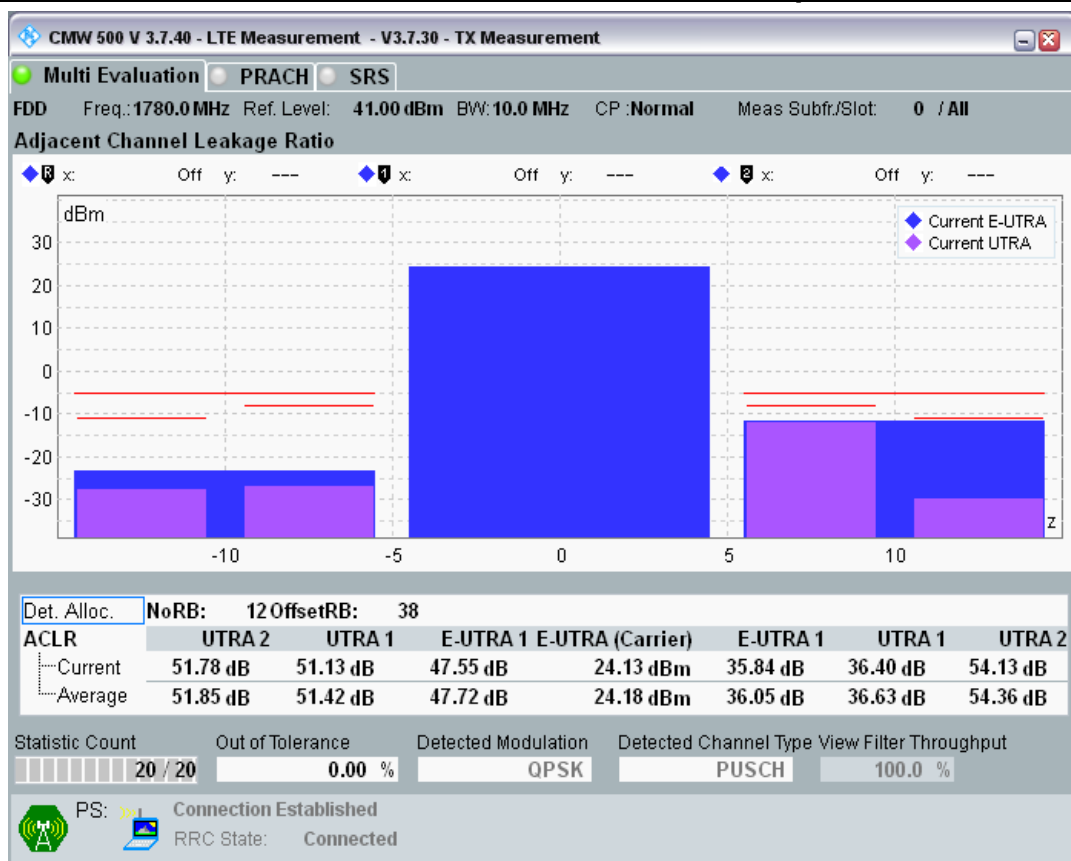
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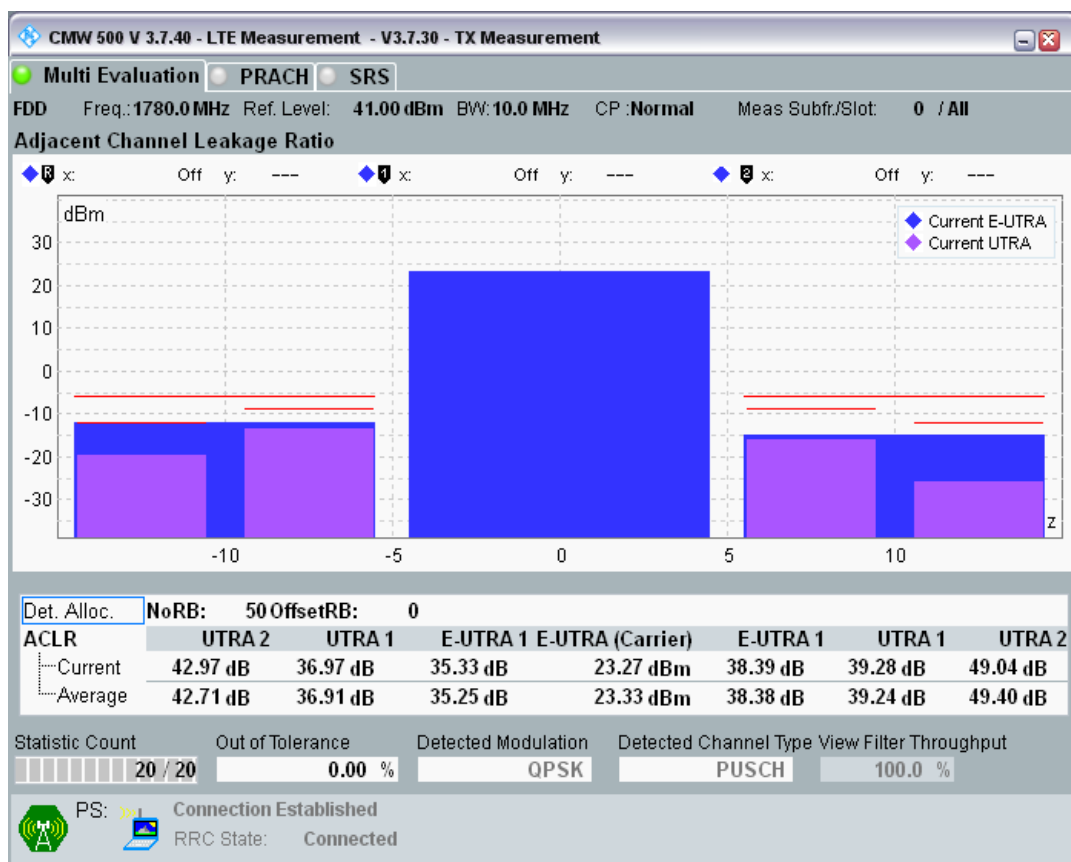
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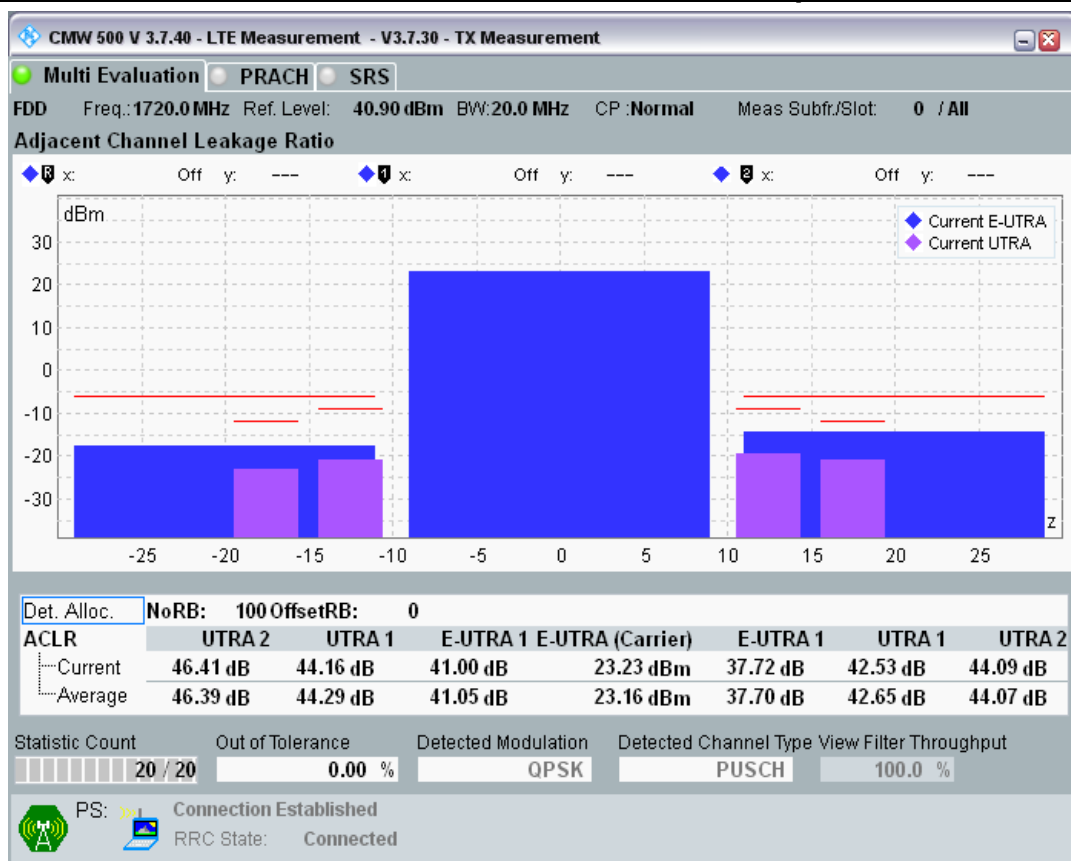
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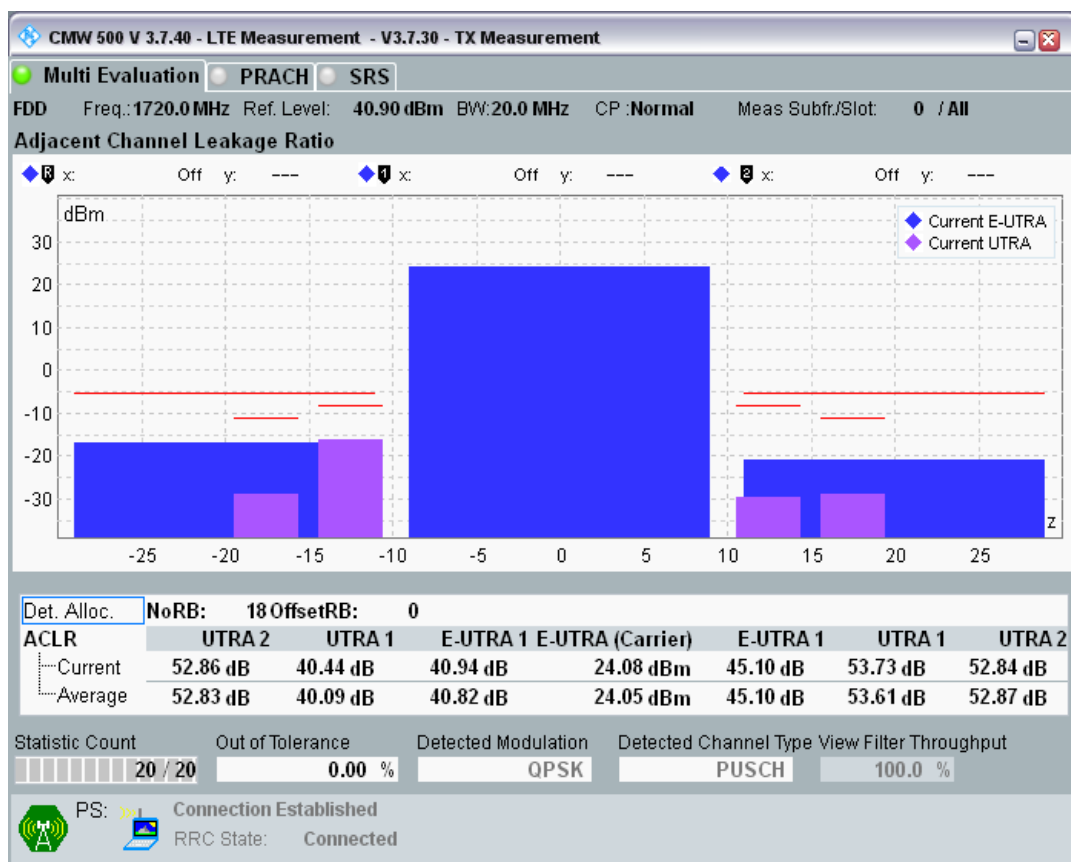
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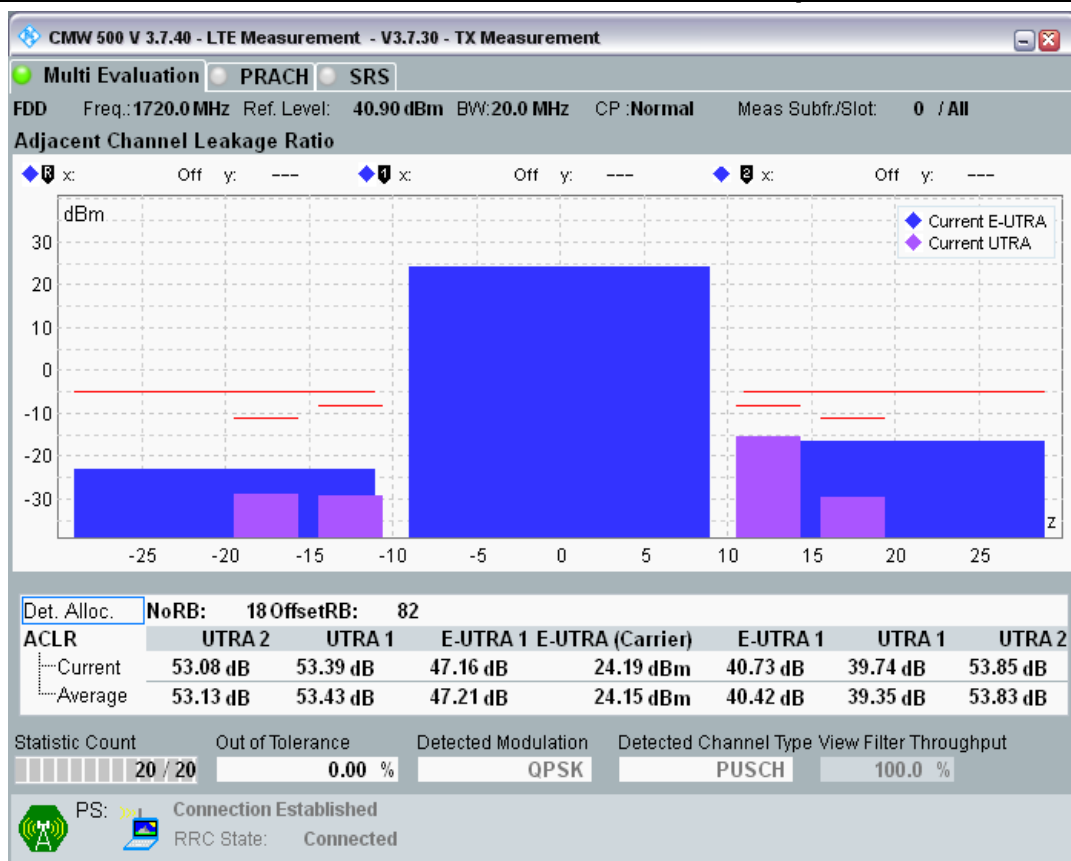
Band3 QPSK BW=20MHz Channel=19300 RB Size=100 Position=#0.png



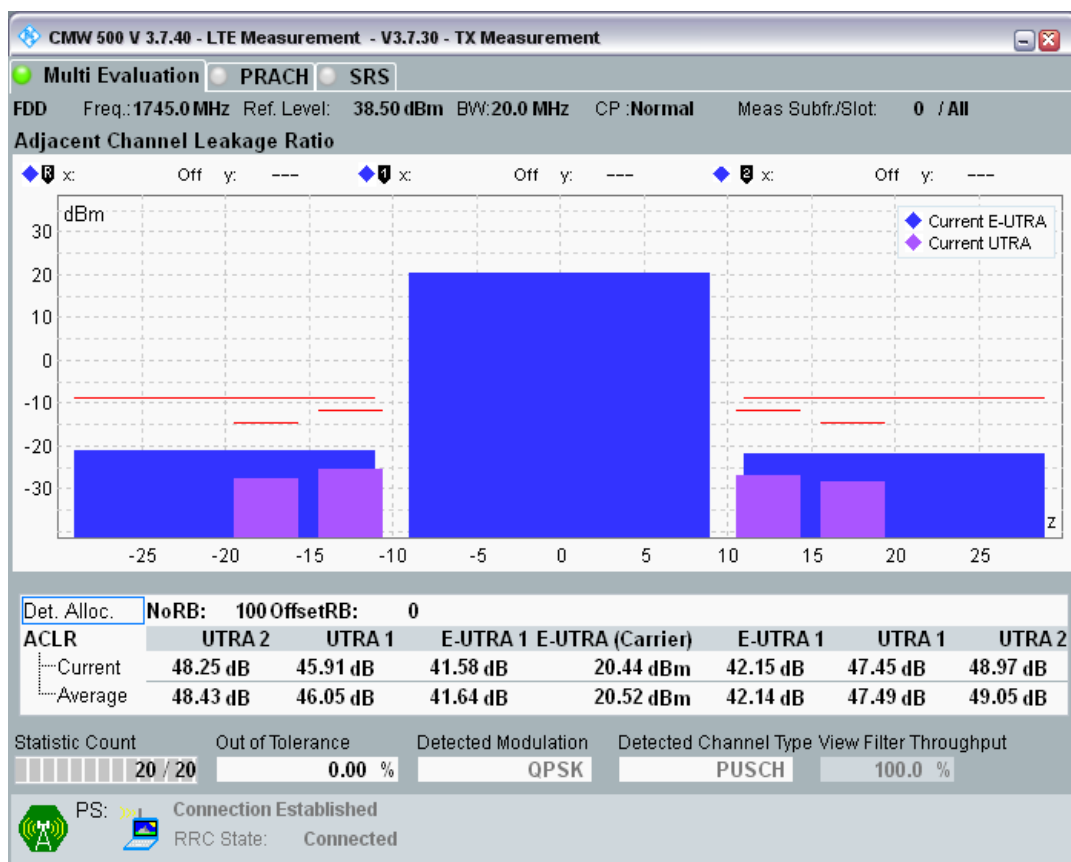
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Band3 QPSK BW=20MHz Channel=19300 RB Size=18 Position=#Max.png



Band3 QPSK BW=20MHz Channel=19550 RB Size=100 Position=#0.png



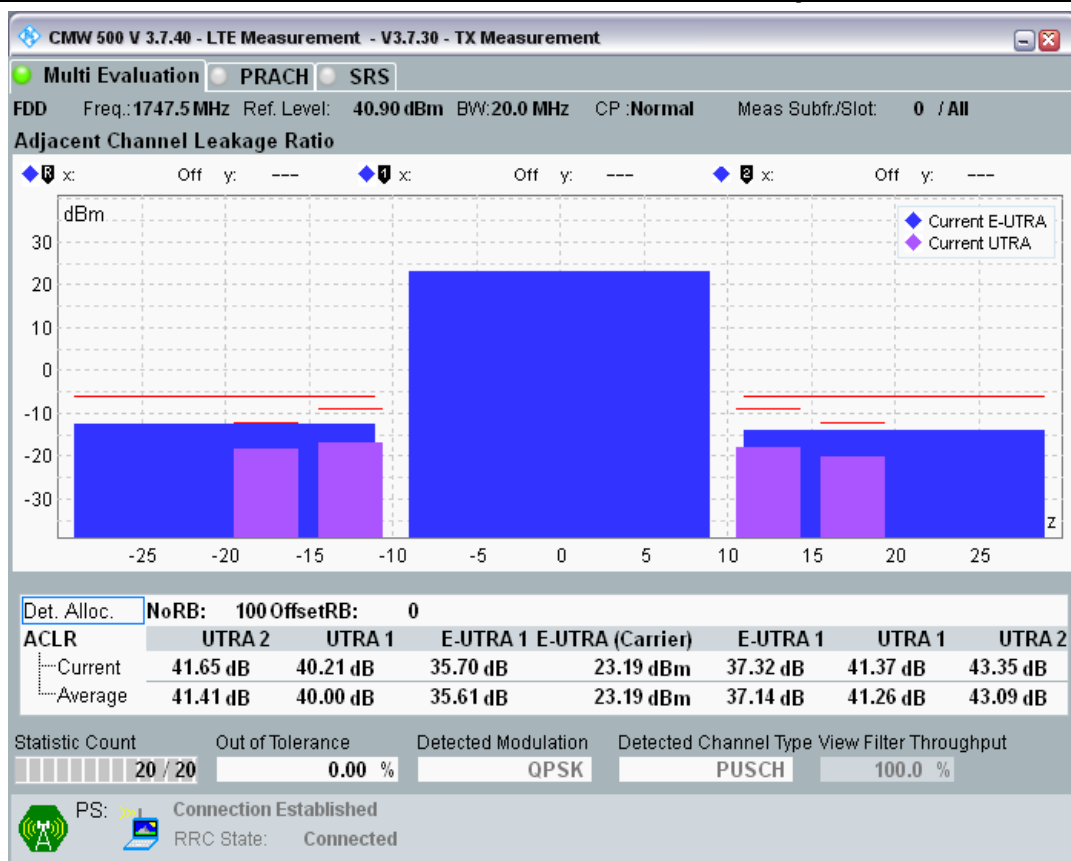
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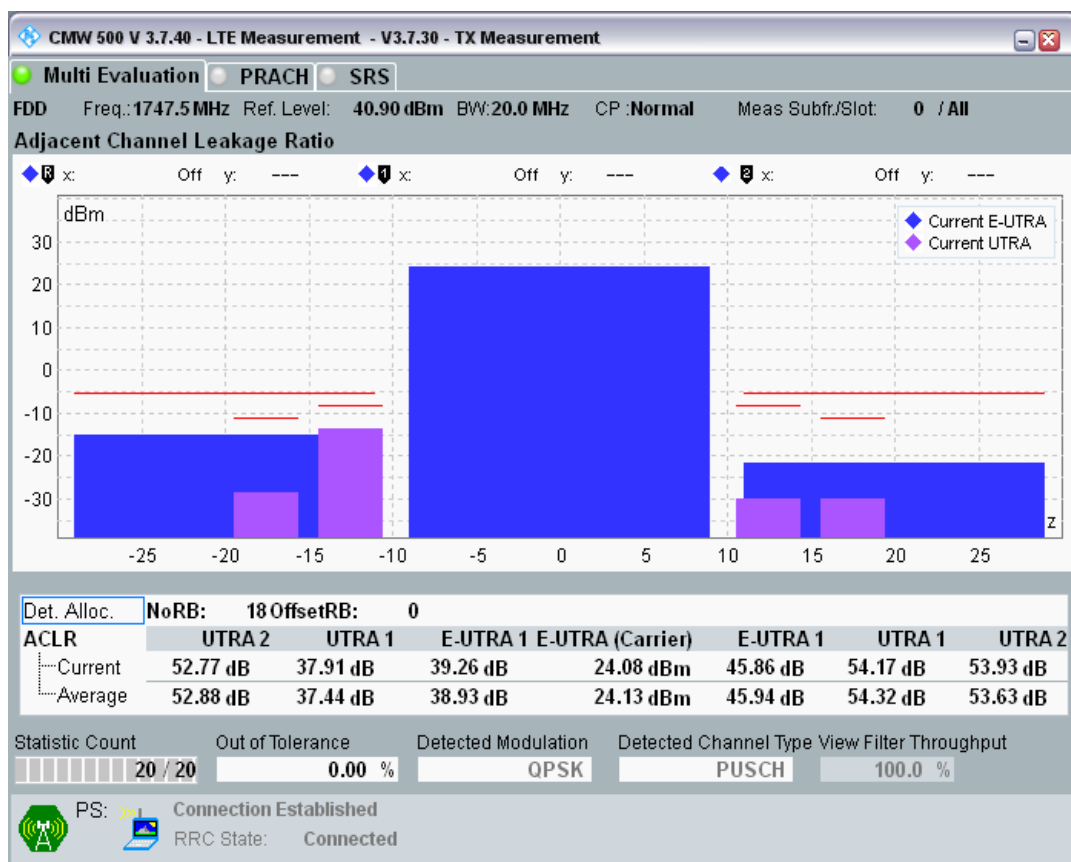
Band3 QPSK BW=20MHz Channel=19550 RB Size=18 Position=#Max.png



Band3 QPSK BW=20MHz Channel=19575 RB Size=100 Position=#0.png

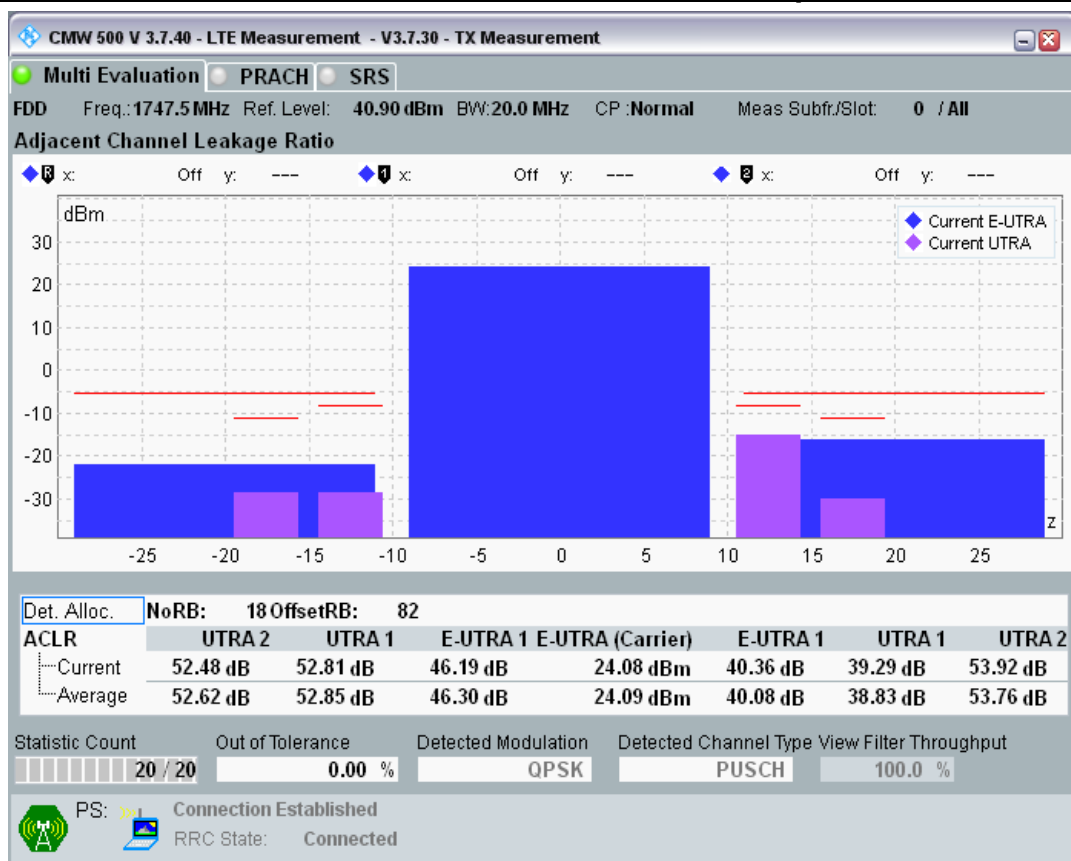


Band3 QPSK BW=20MHz Channel=19575 RB Size=18 Position=#0.png



Band3 QPSK BW=20MHz Channel=19575 RB Size=18 Position=#Max.png





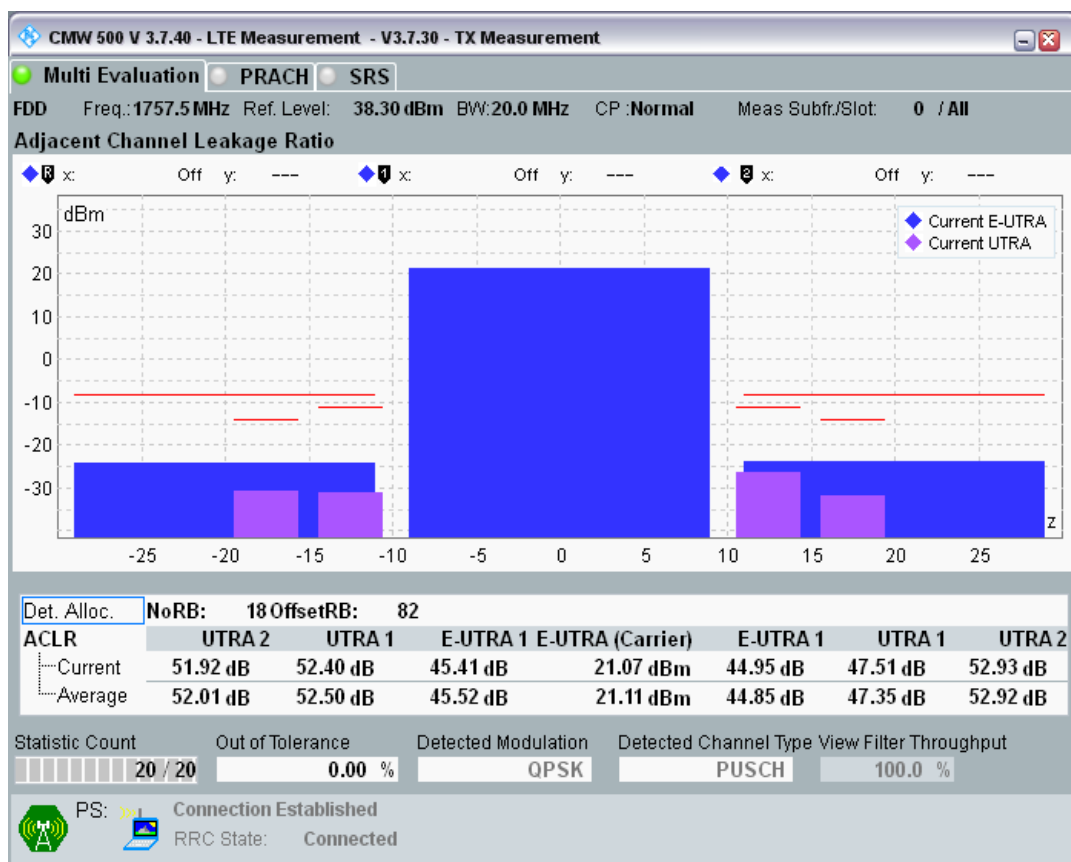
Band3 QPSK BW=20MHz Channel=19675 RB Size=100 Position=#0.png



Band3 QPSK BW=20MHz Channel=19675 RB Size=18 Position=#0.png



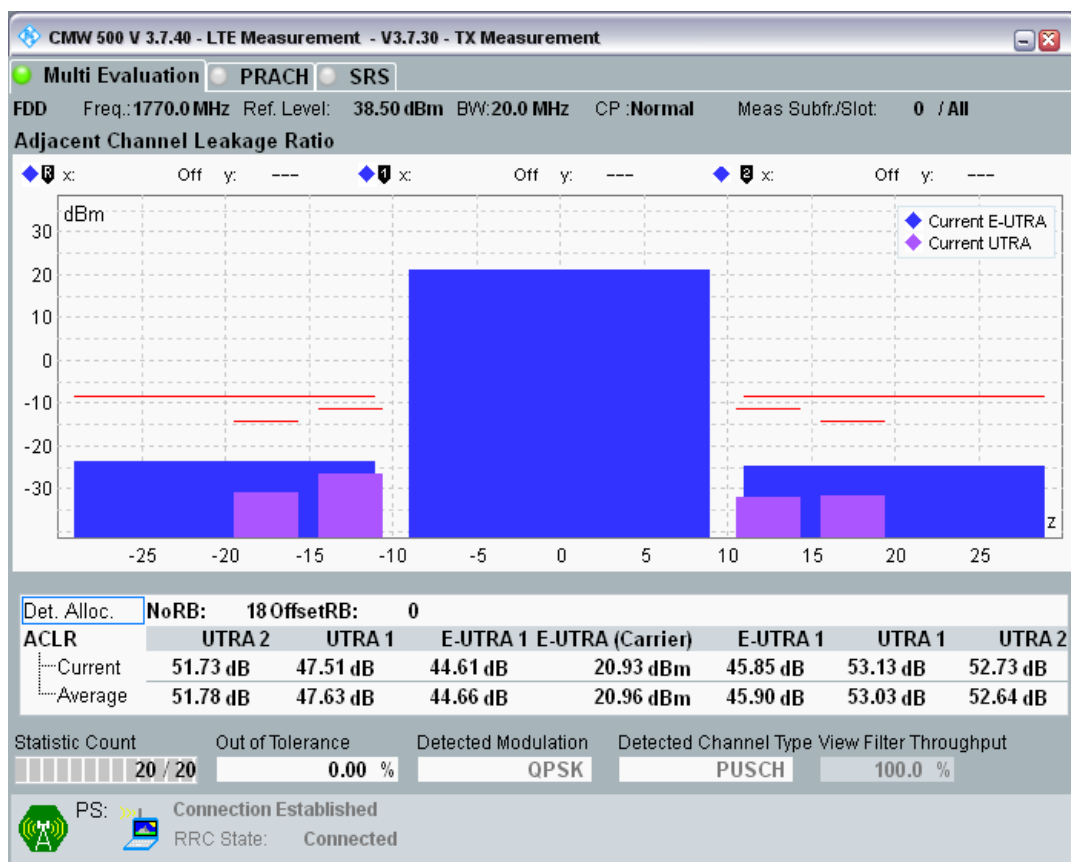
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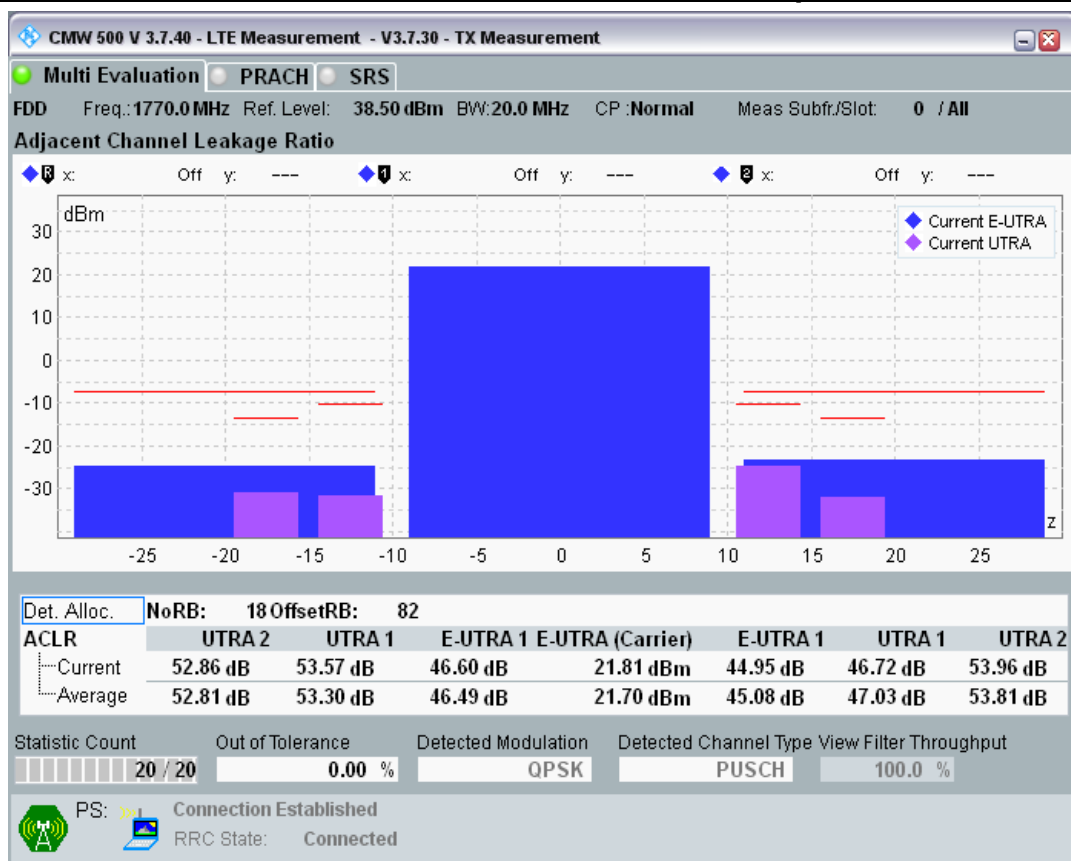
Band3 QPSK BW=20MHz Channel=19800 RB Size=100 Position=#0.png



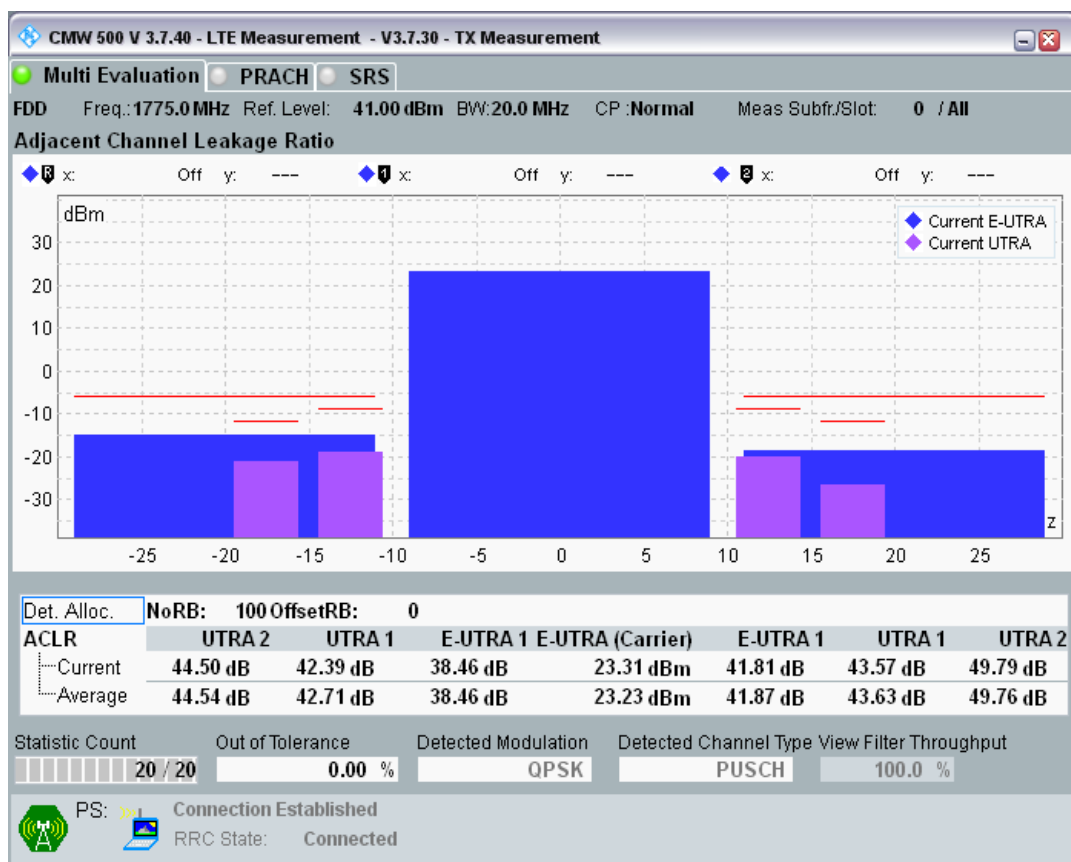
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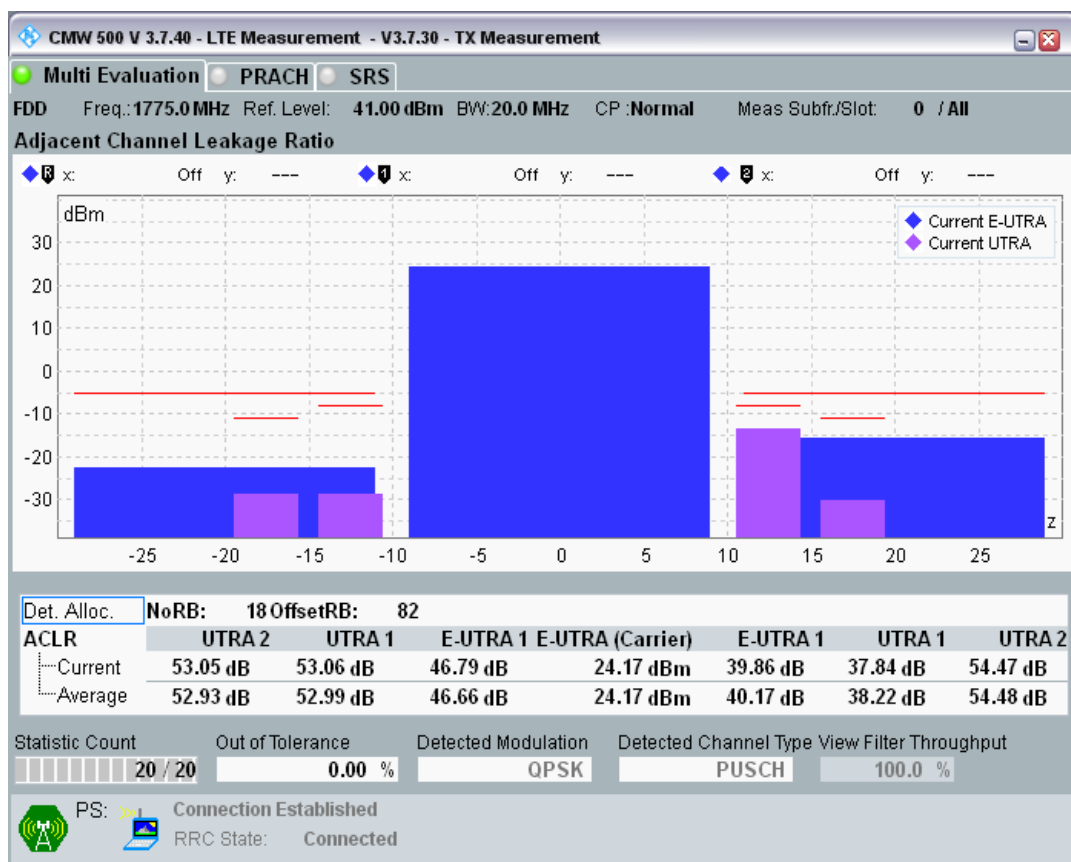
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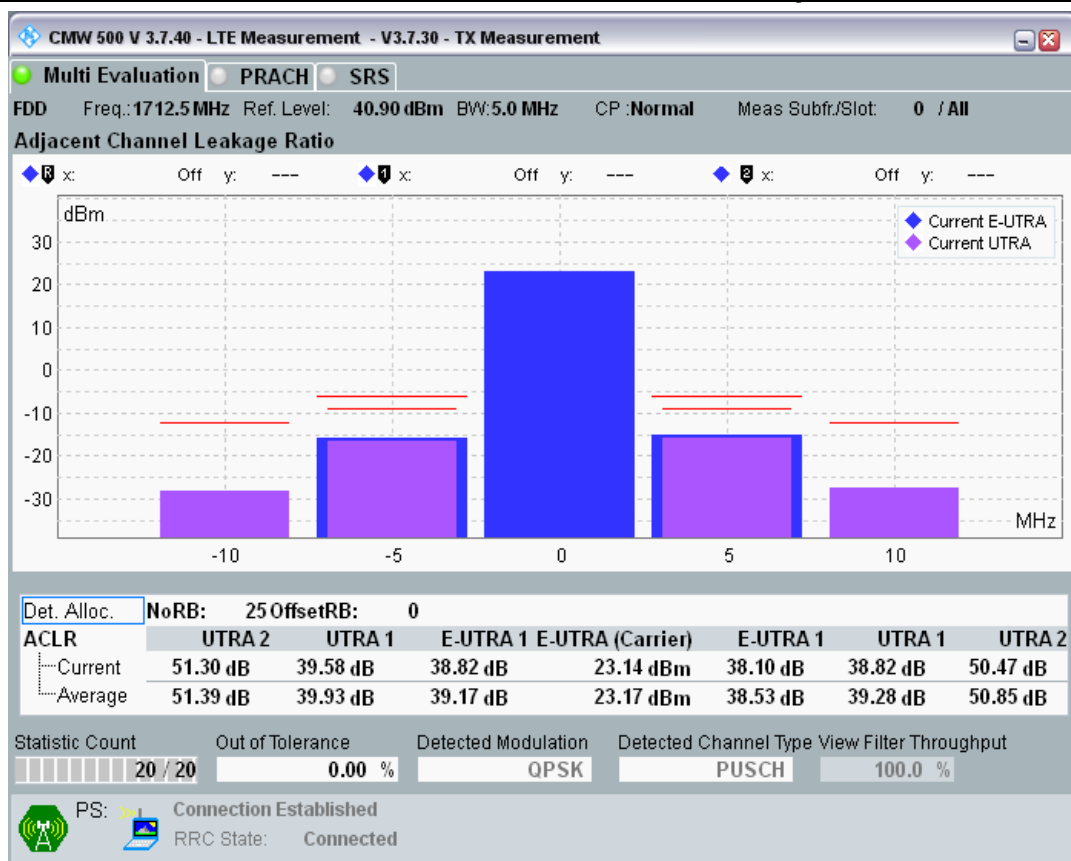
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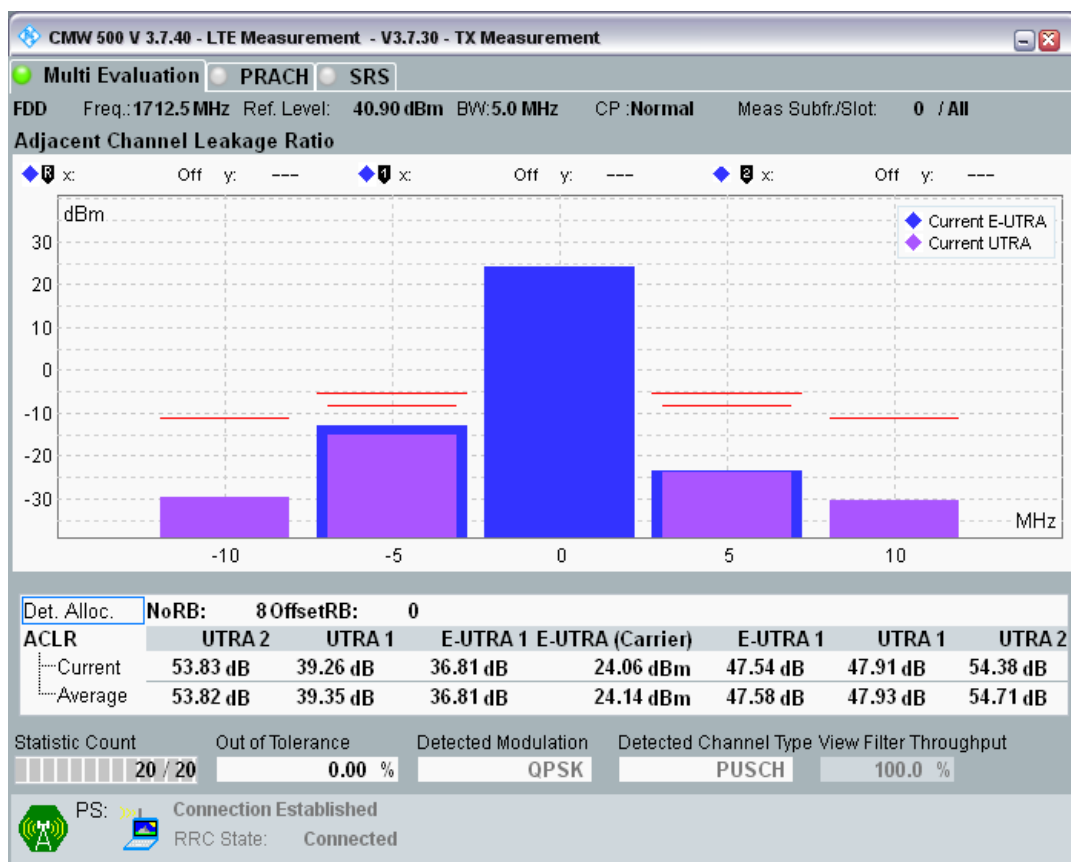
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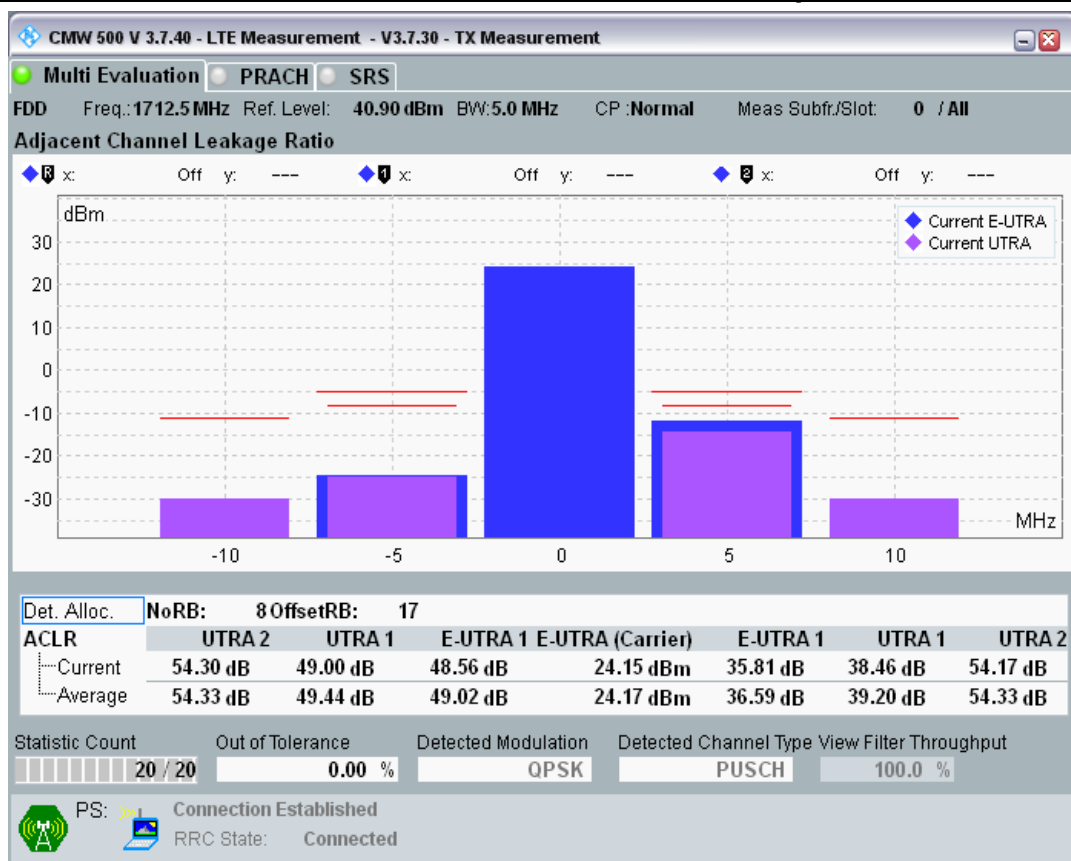
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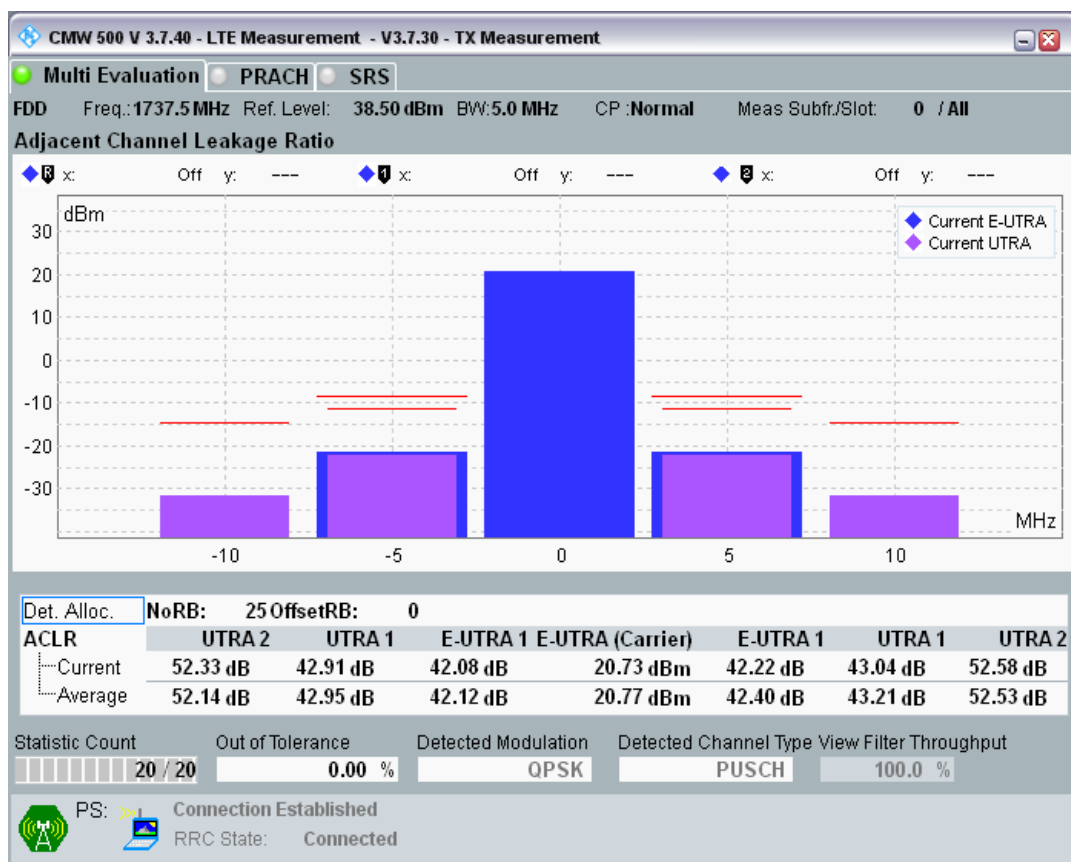
Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#0.png



Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#Max.png

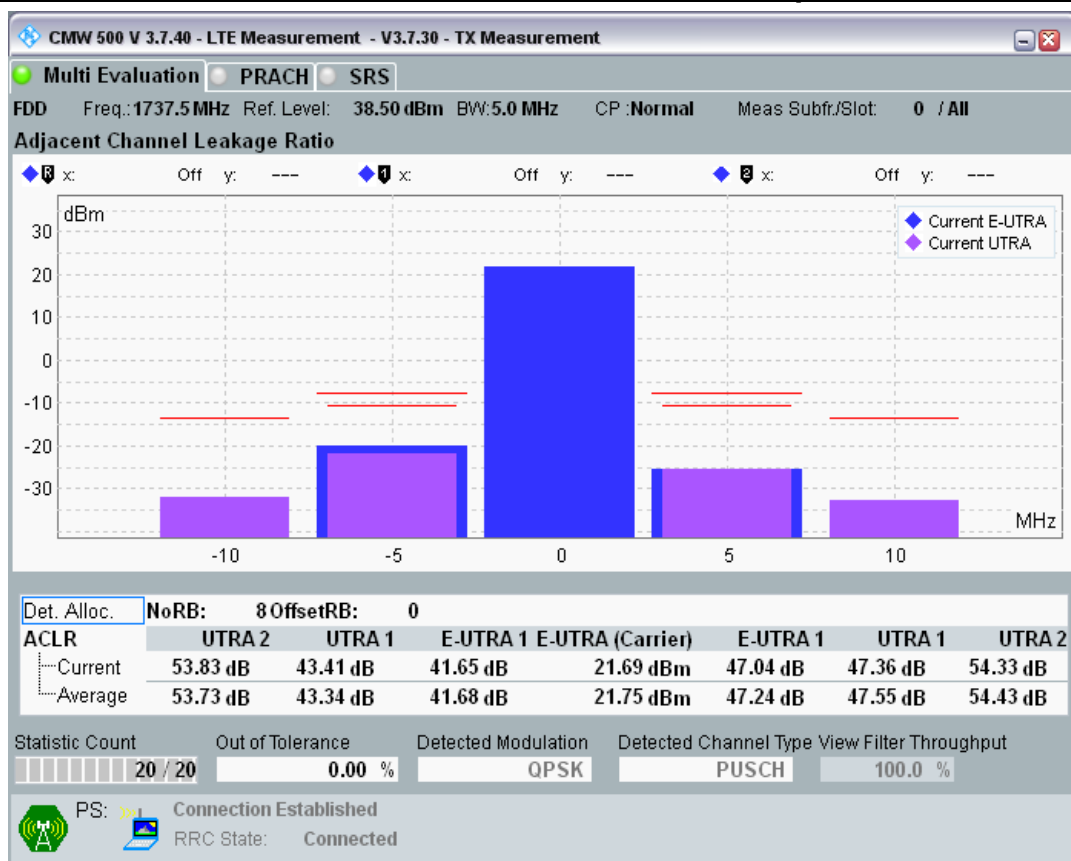


Band3 QPSK BW=5MHz Channel=19475 RB Size=25 Position=#0.png

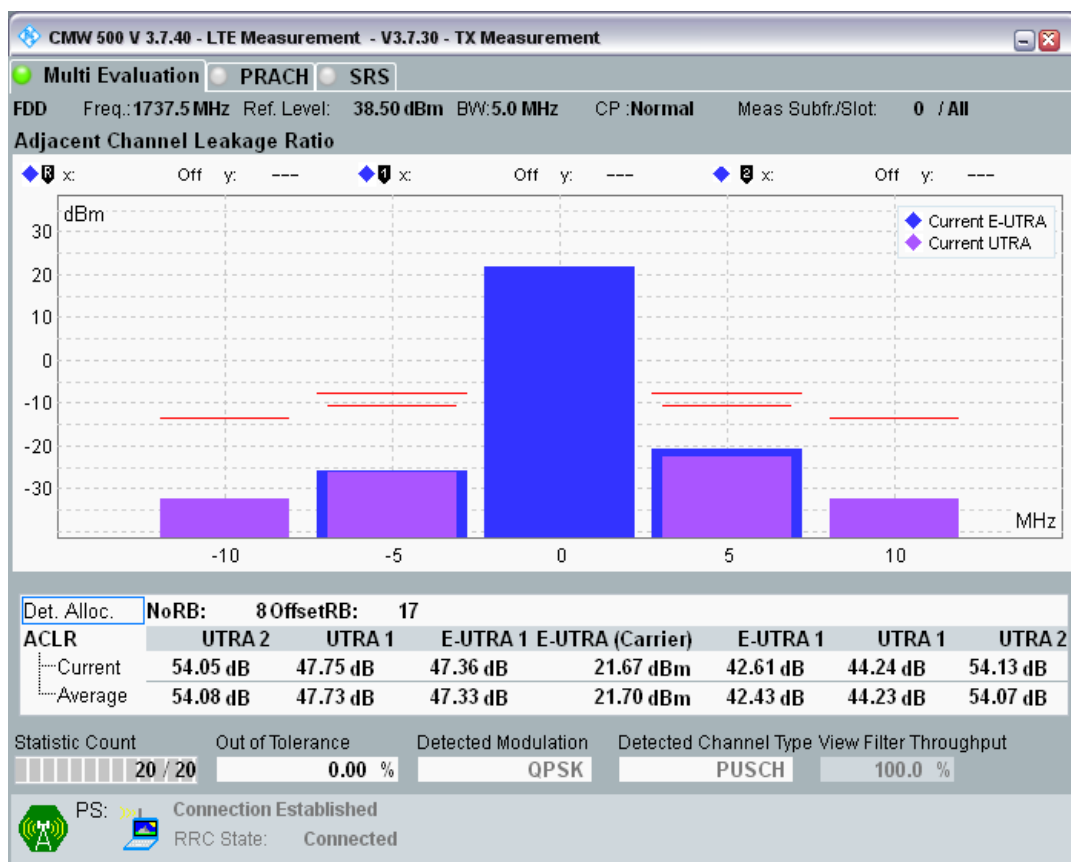


Band3 QPSK BW=5MHz Channel=19475 RB Size=8 Position=#0.png

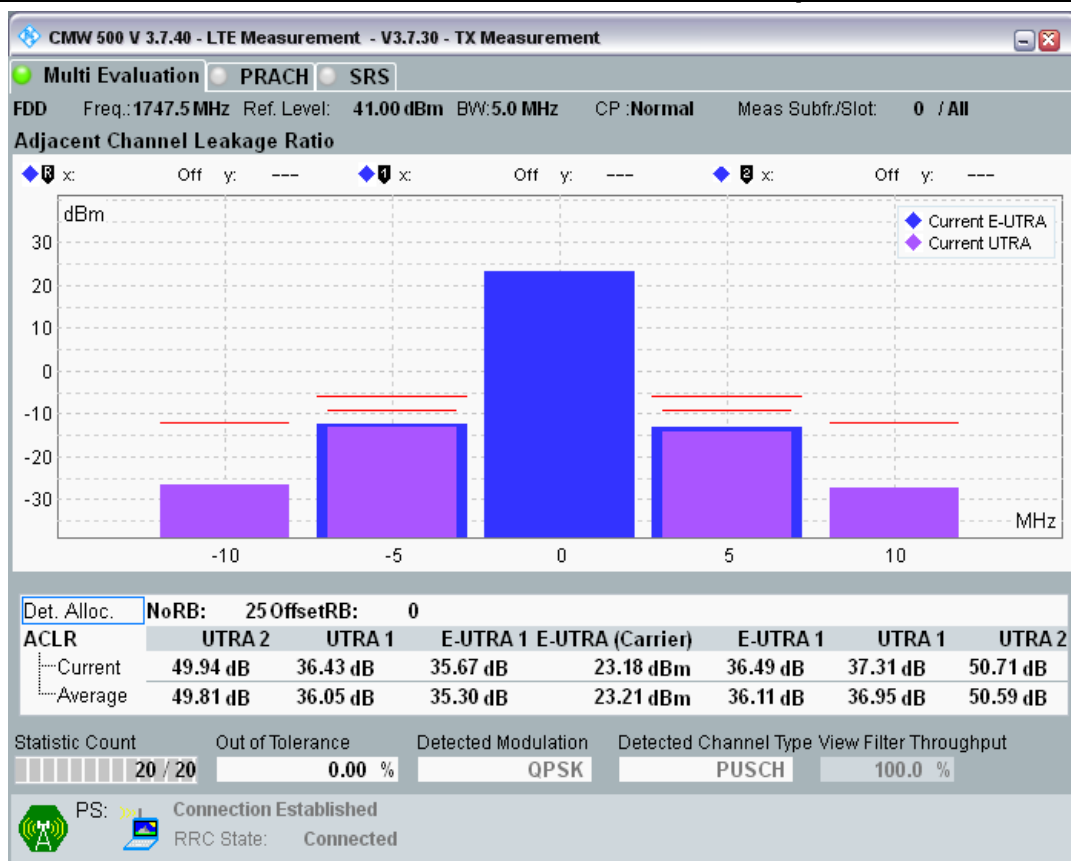




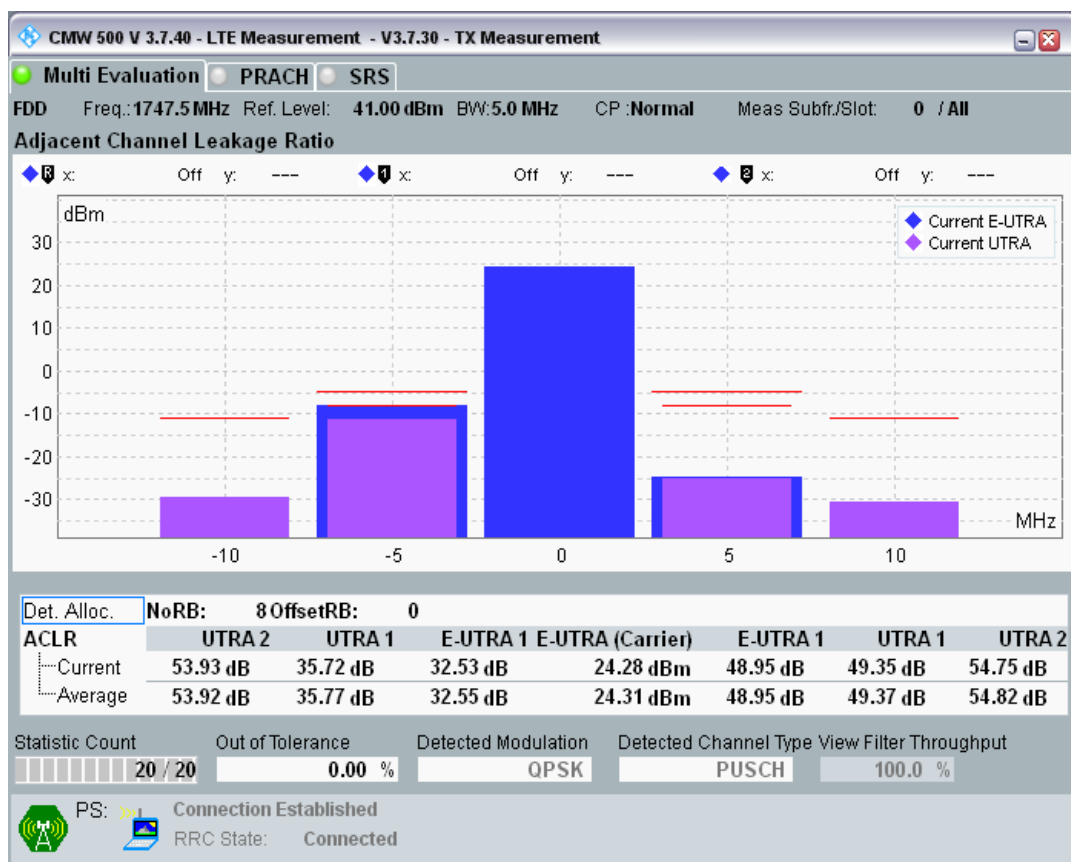
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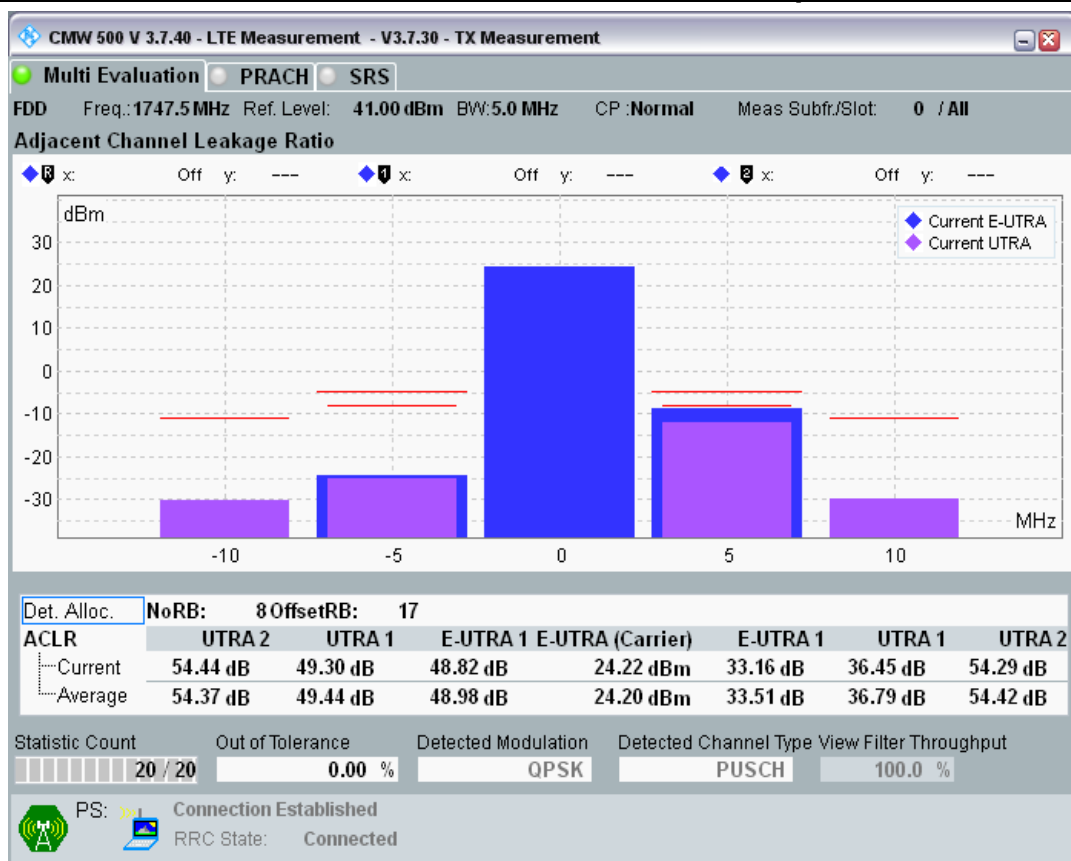
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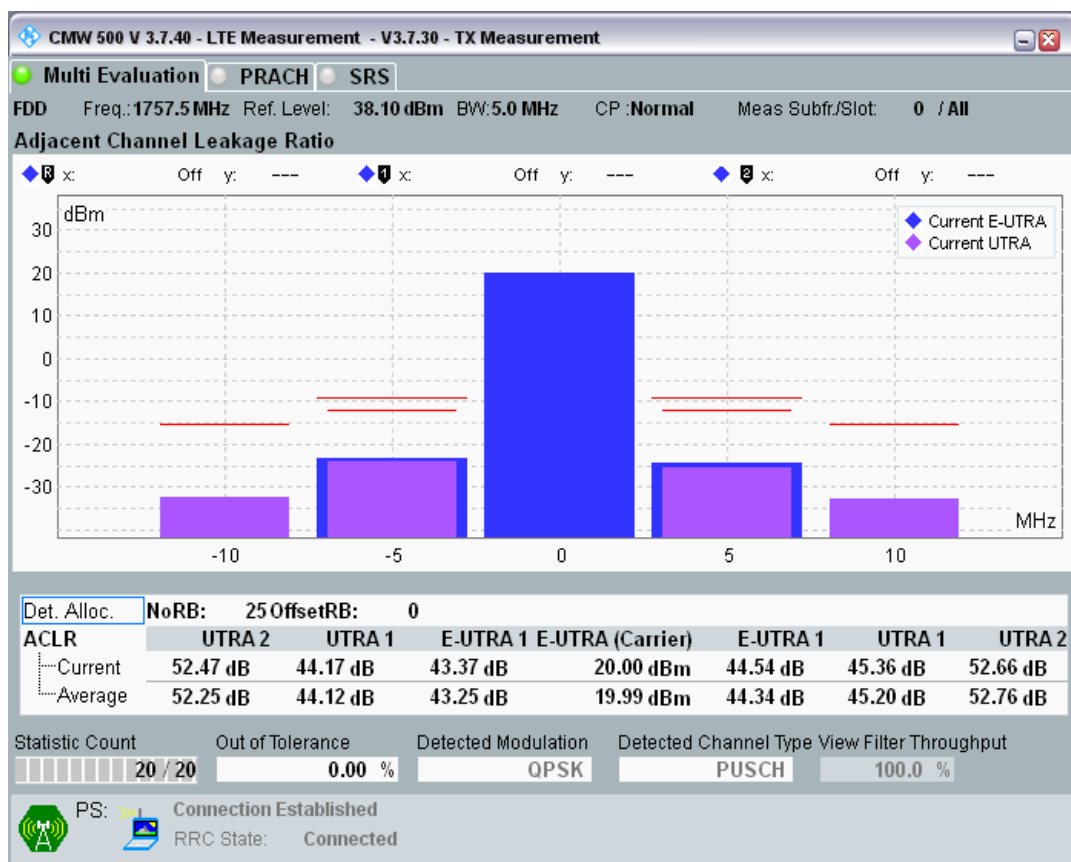
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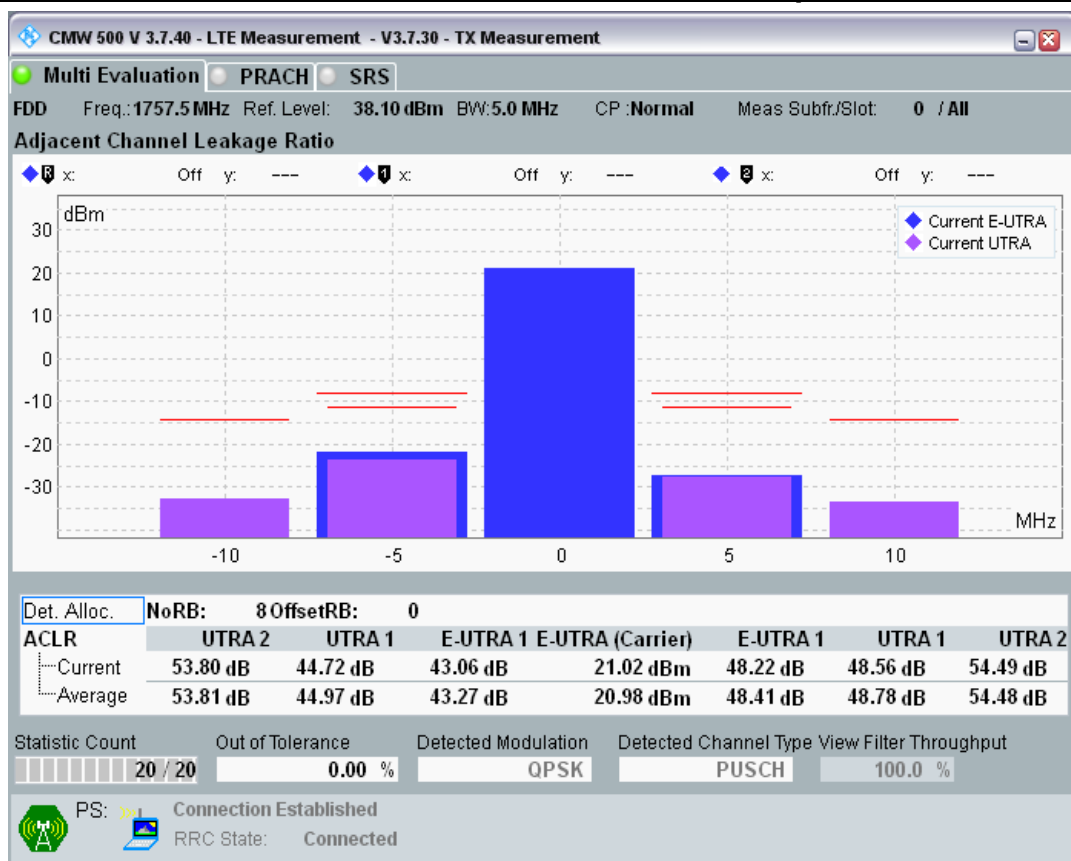
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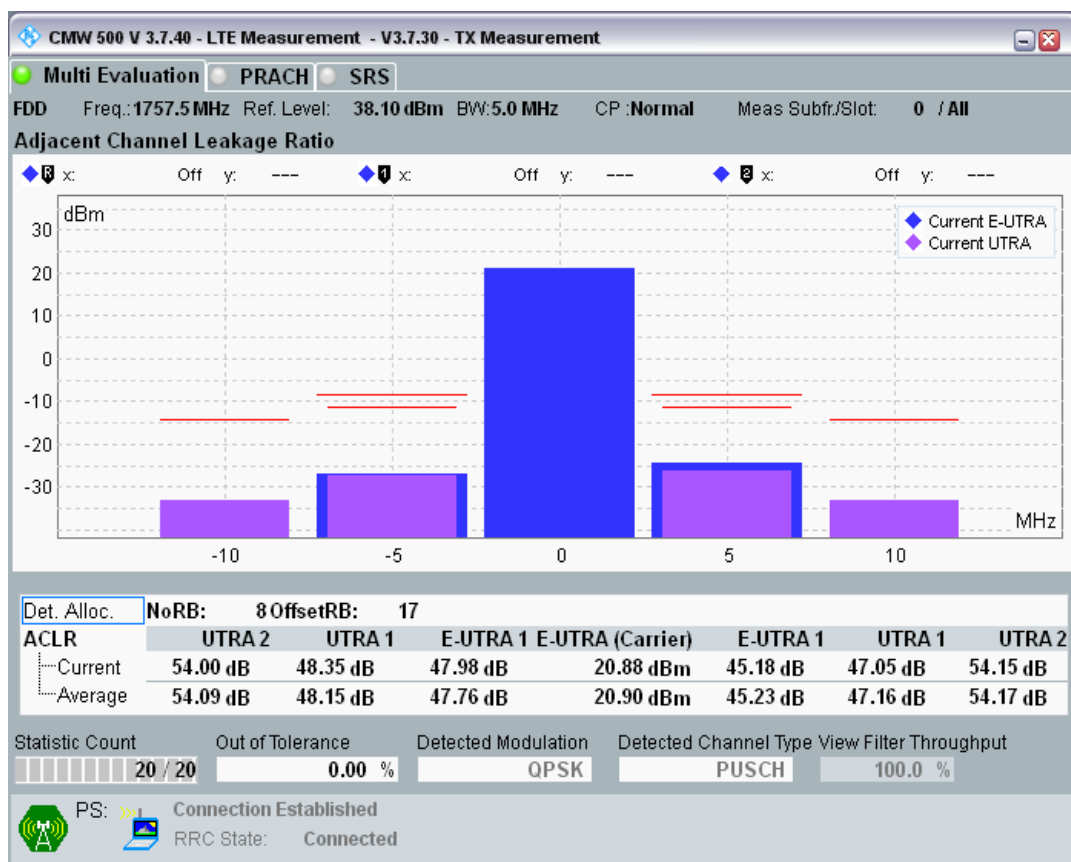
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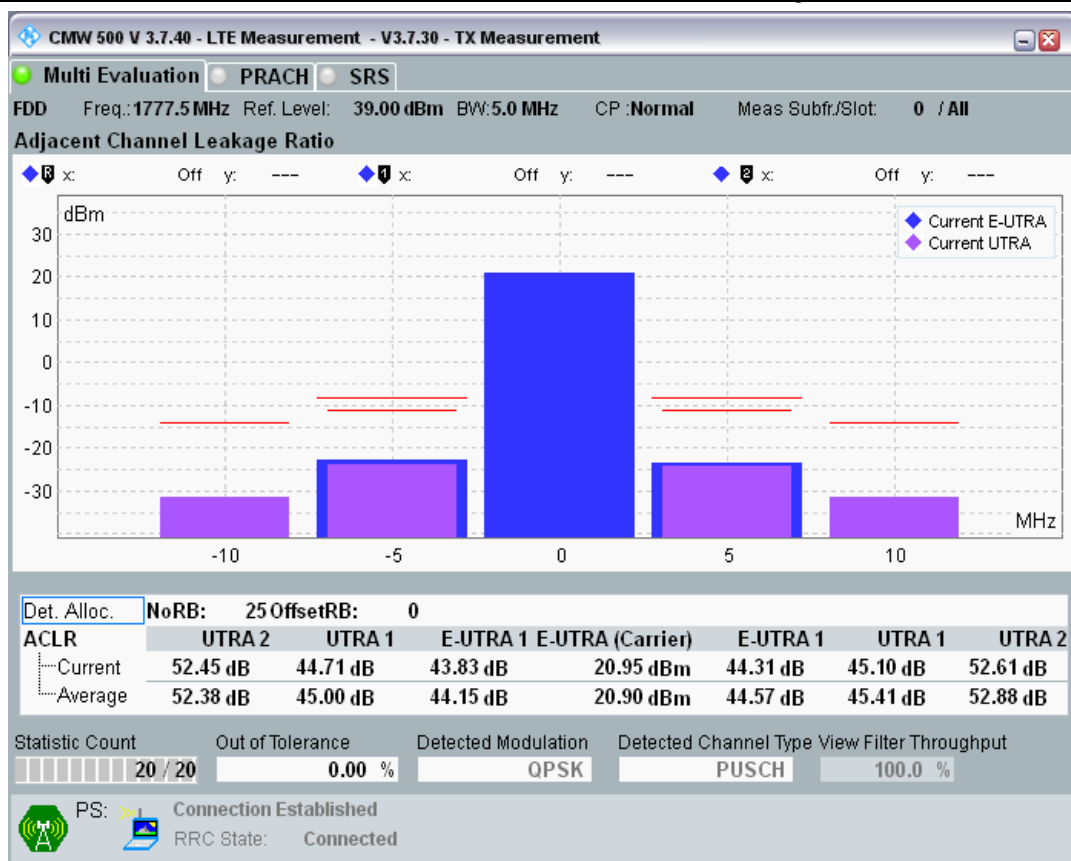
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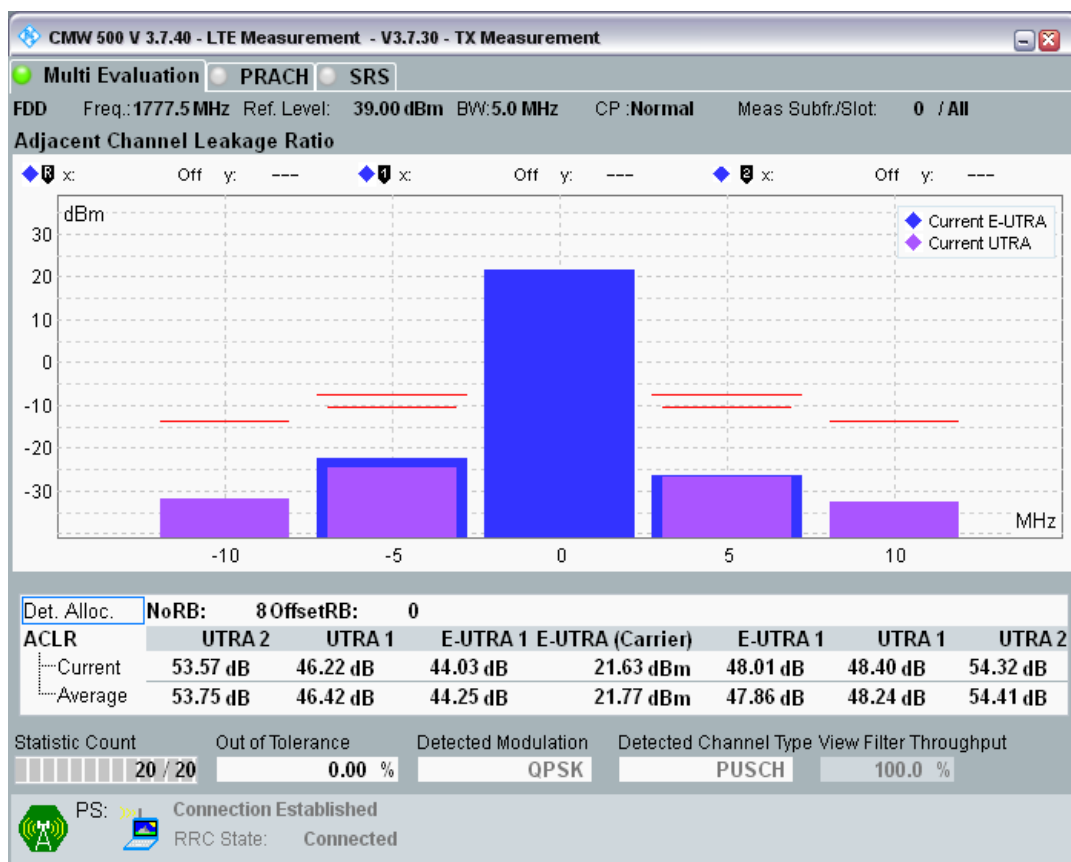
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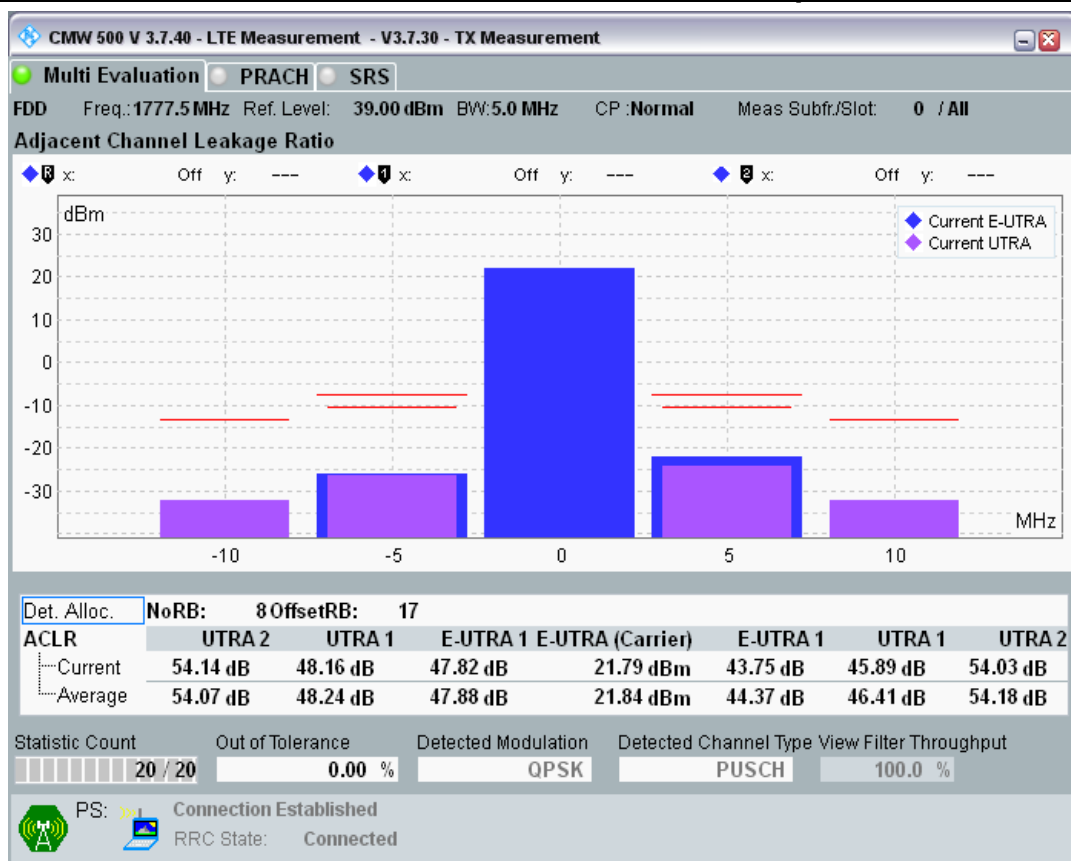
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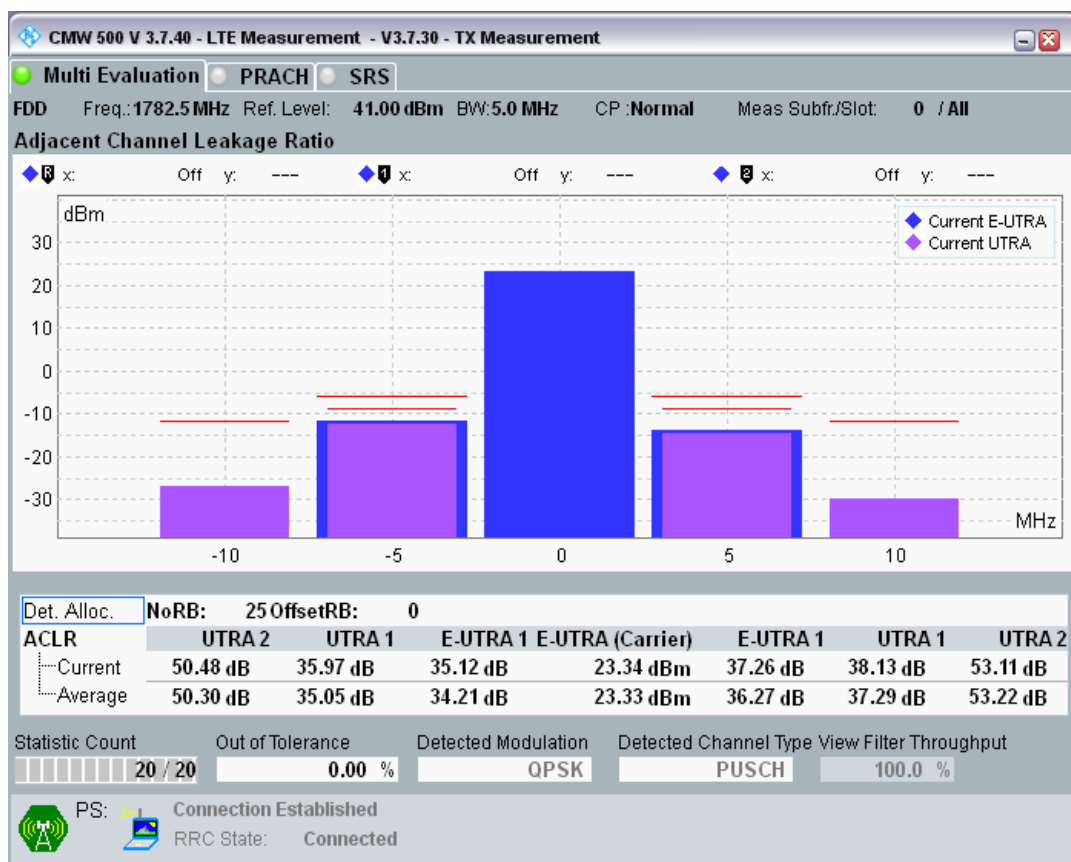
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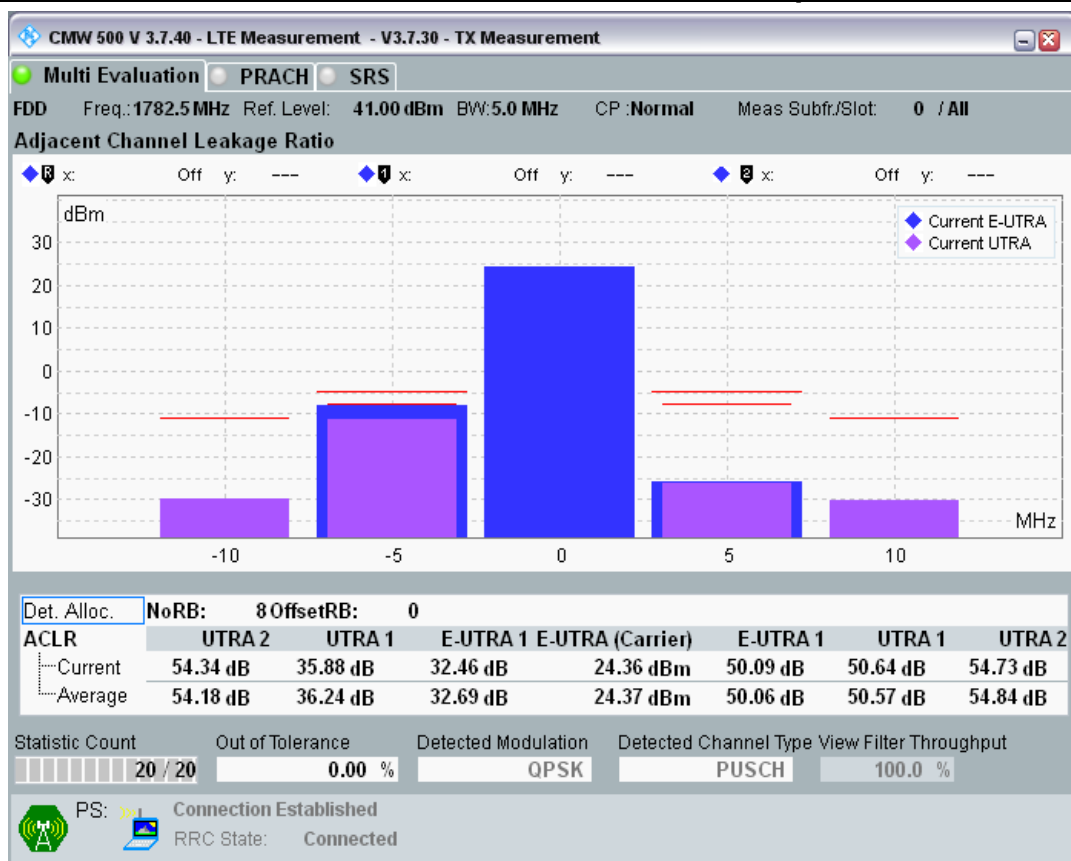
Band3 QPSK BW=5MHz Channel=19875 RB Size=8 Position=#Max.png



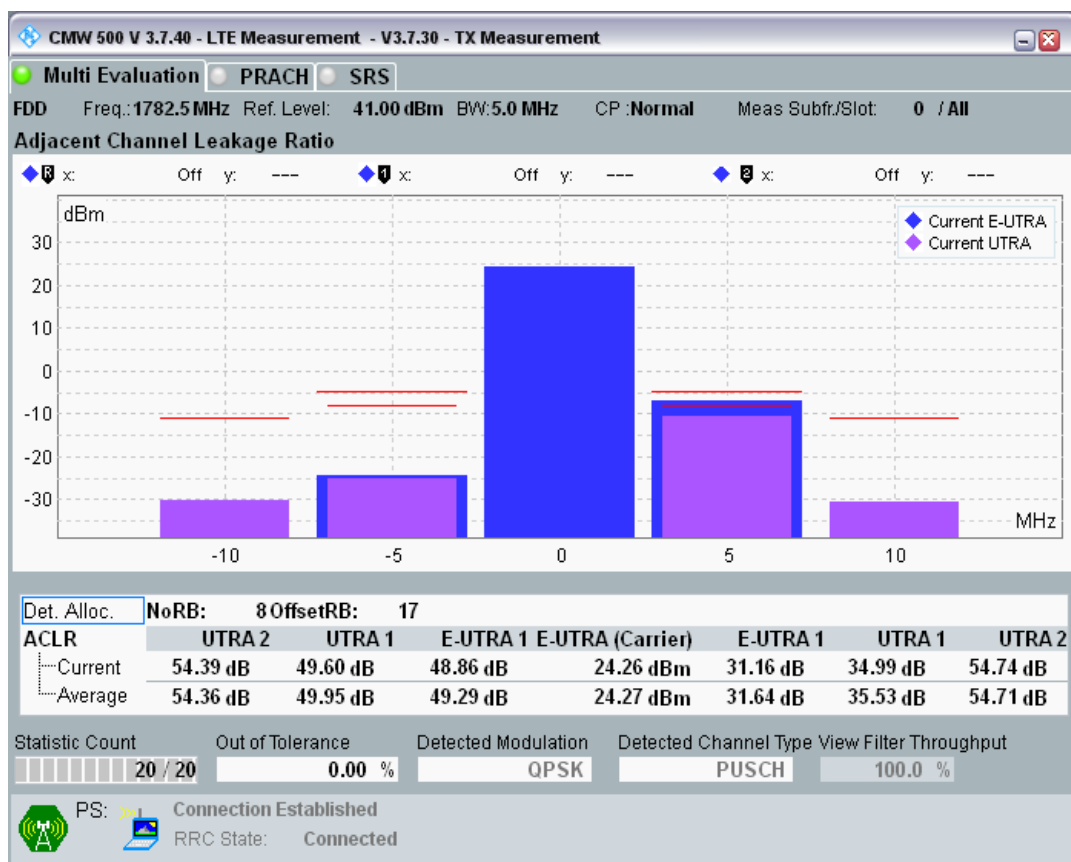
Band3 QPSK BW=5MHz Channel=19925 RB Size=25 Position=#0.png



Band3 QPSK BW=5MHz Channel=19925 RB Size=8 Position=#0.png

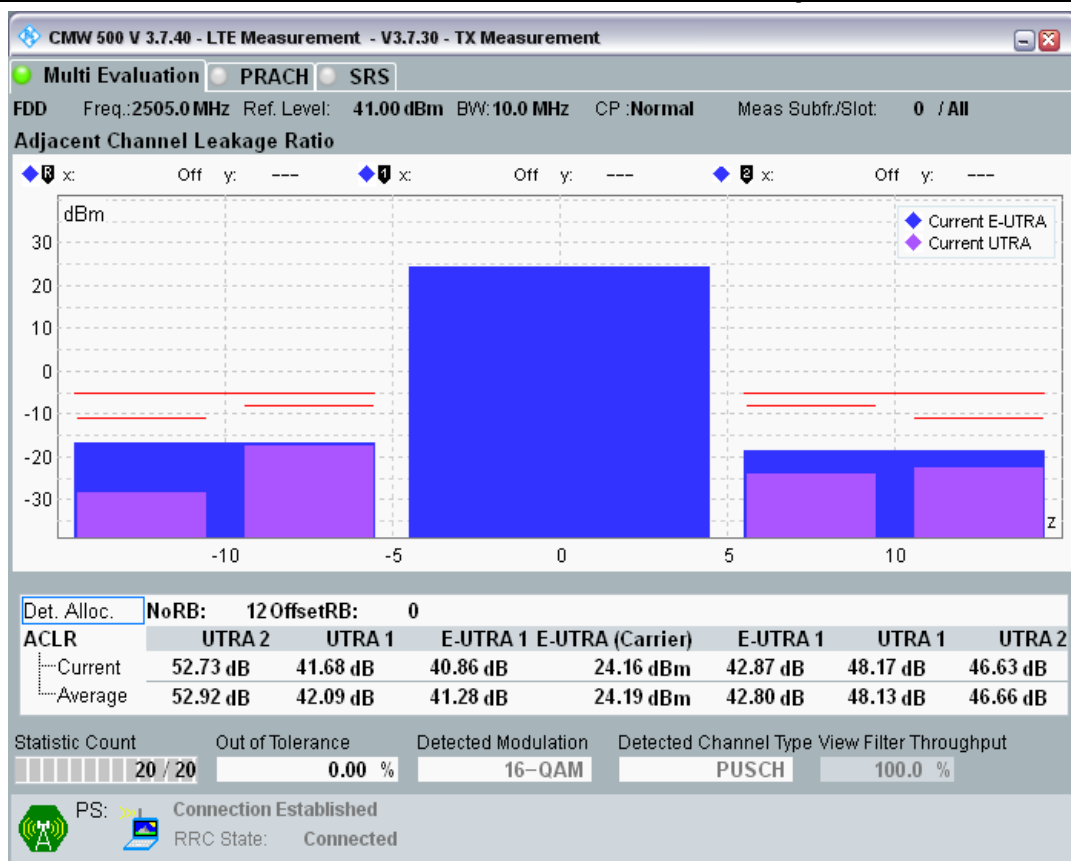


Band3 QPSK BW=5MHz Channel=19925 RB Size=8 Position=#Max.png

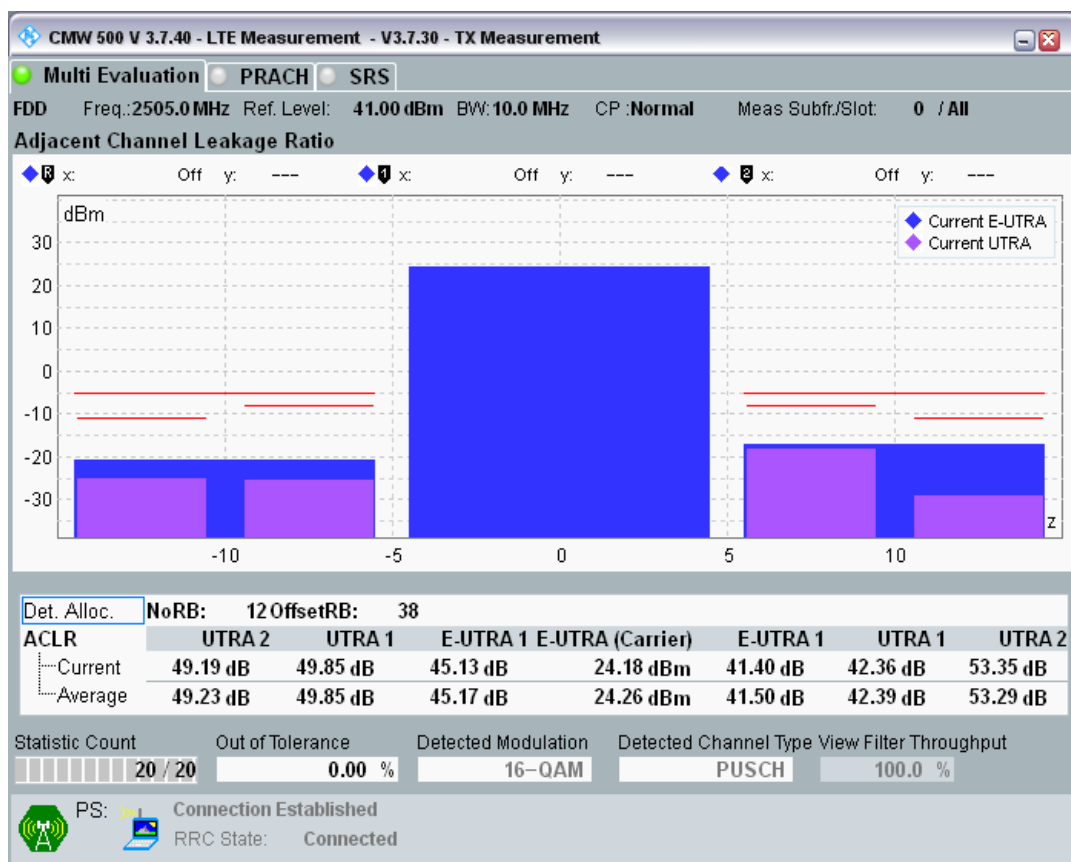


Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png





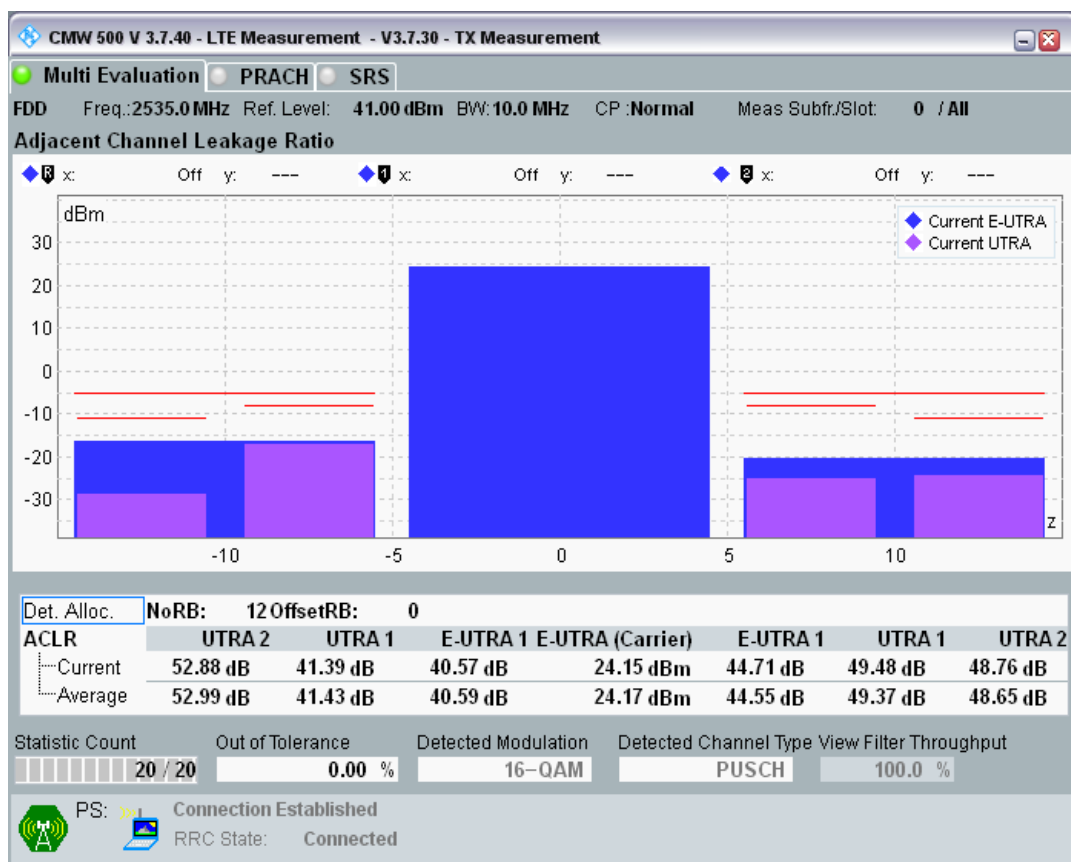
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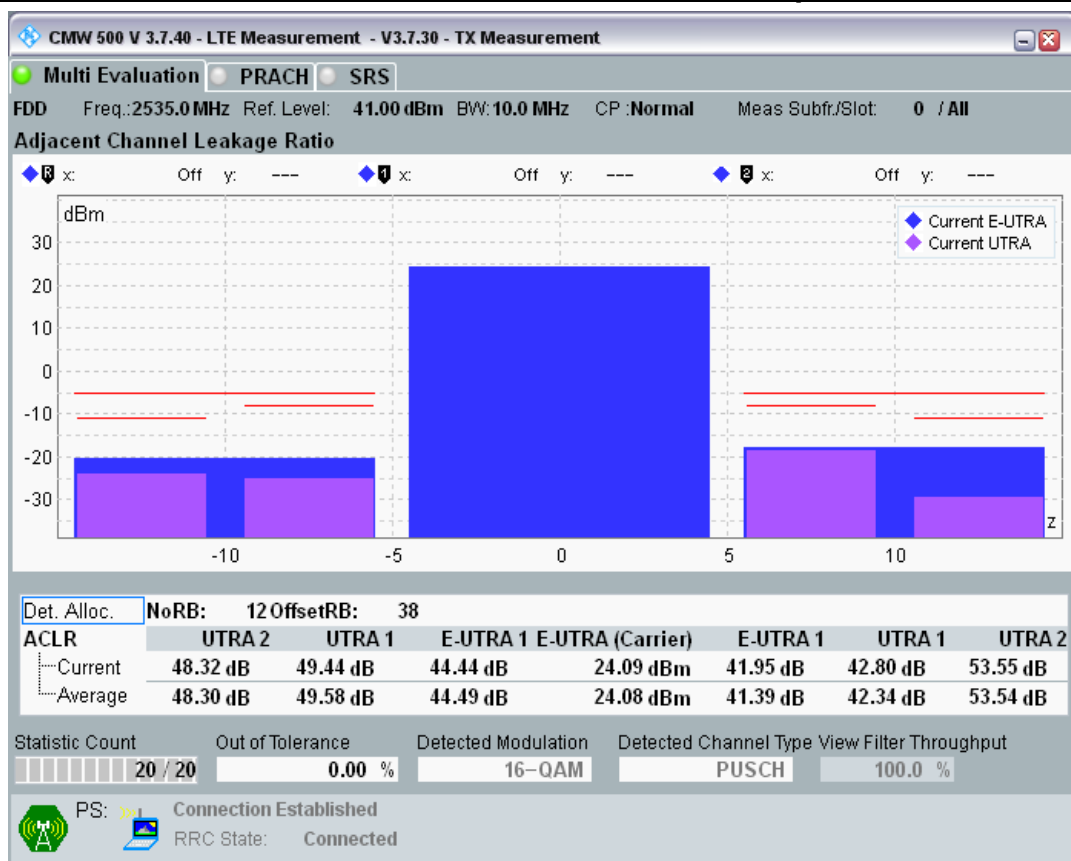
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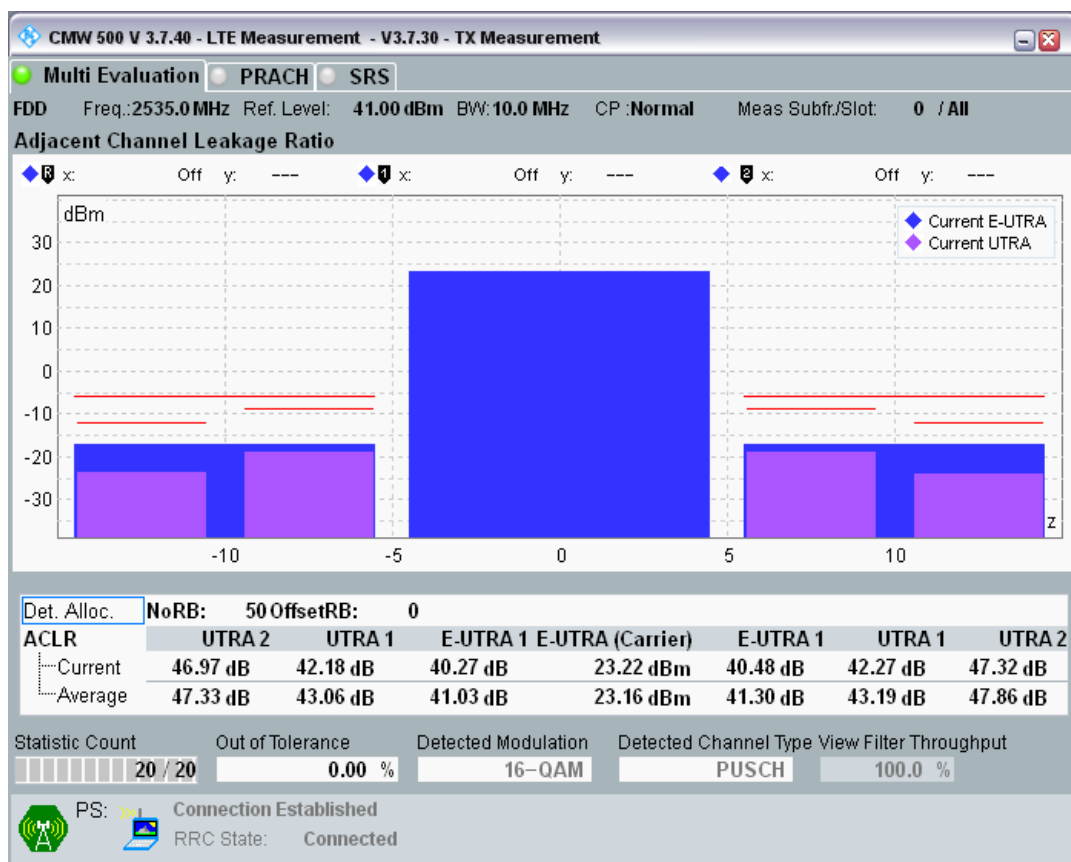
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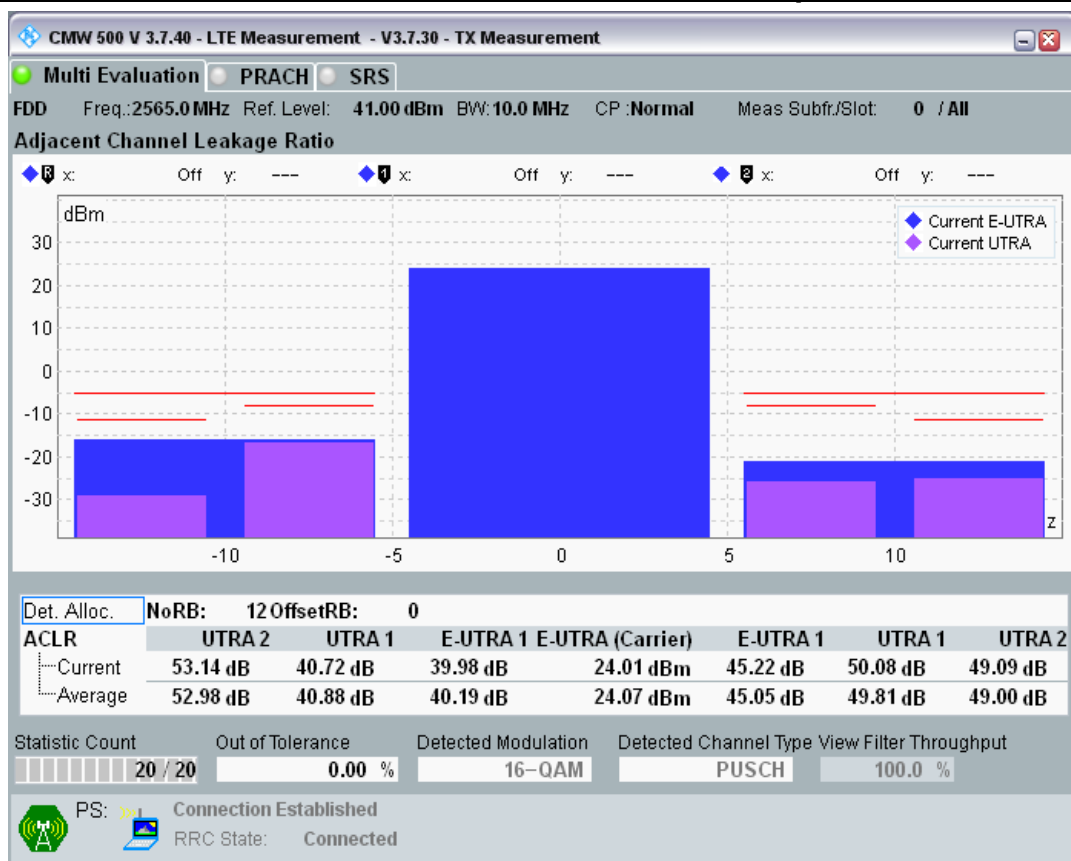
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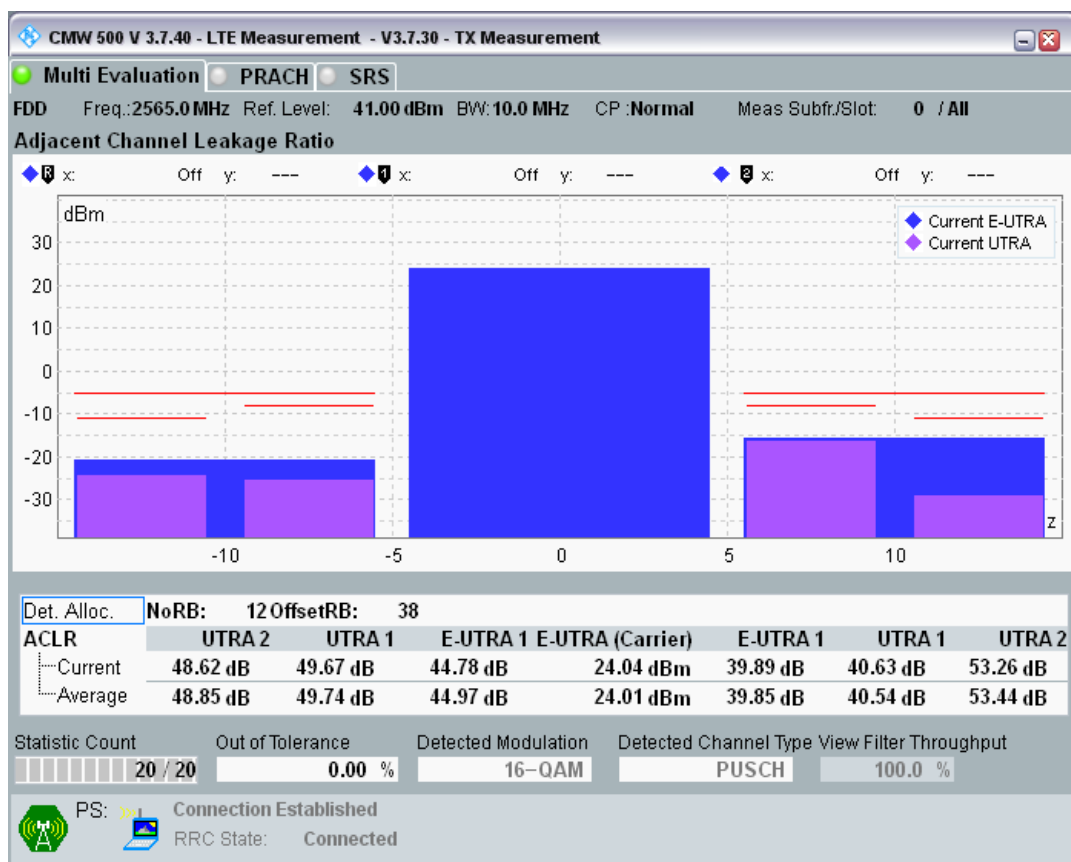
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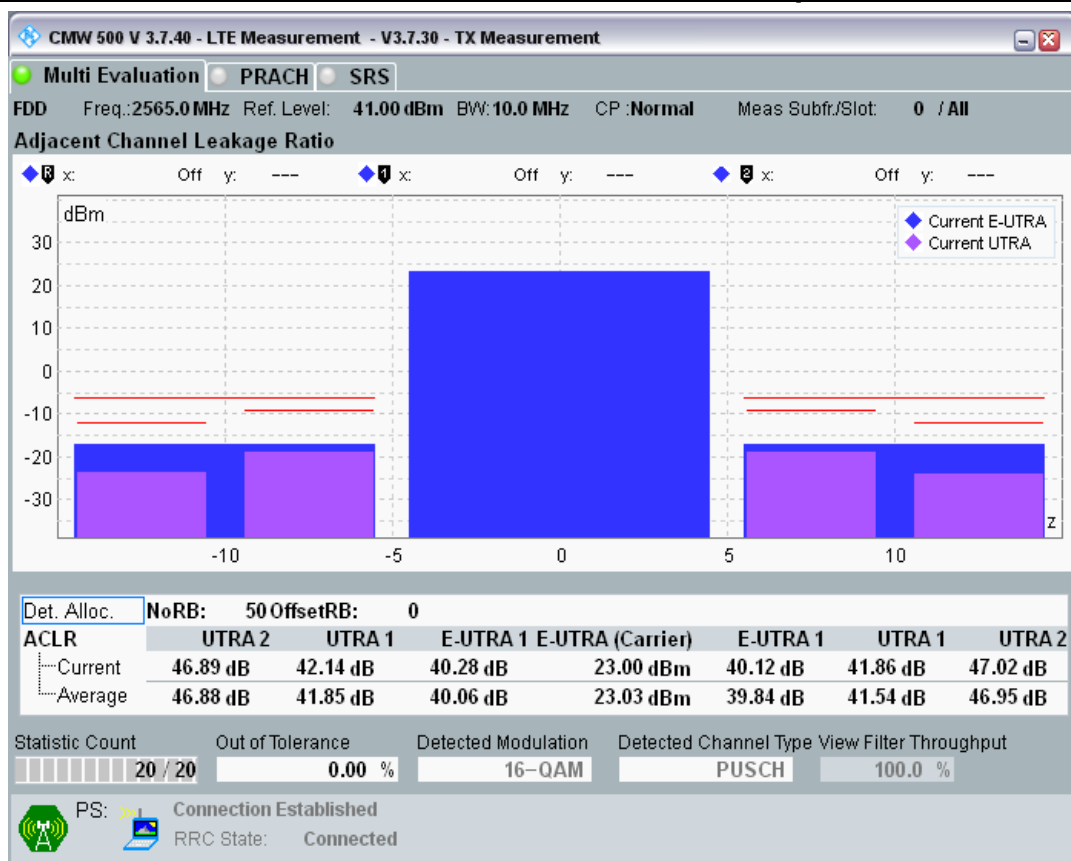
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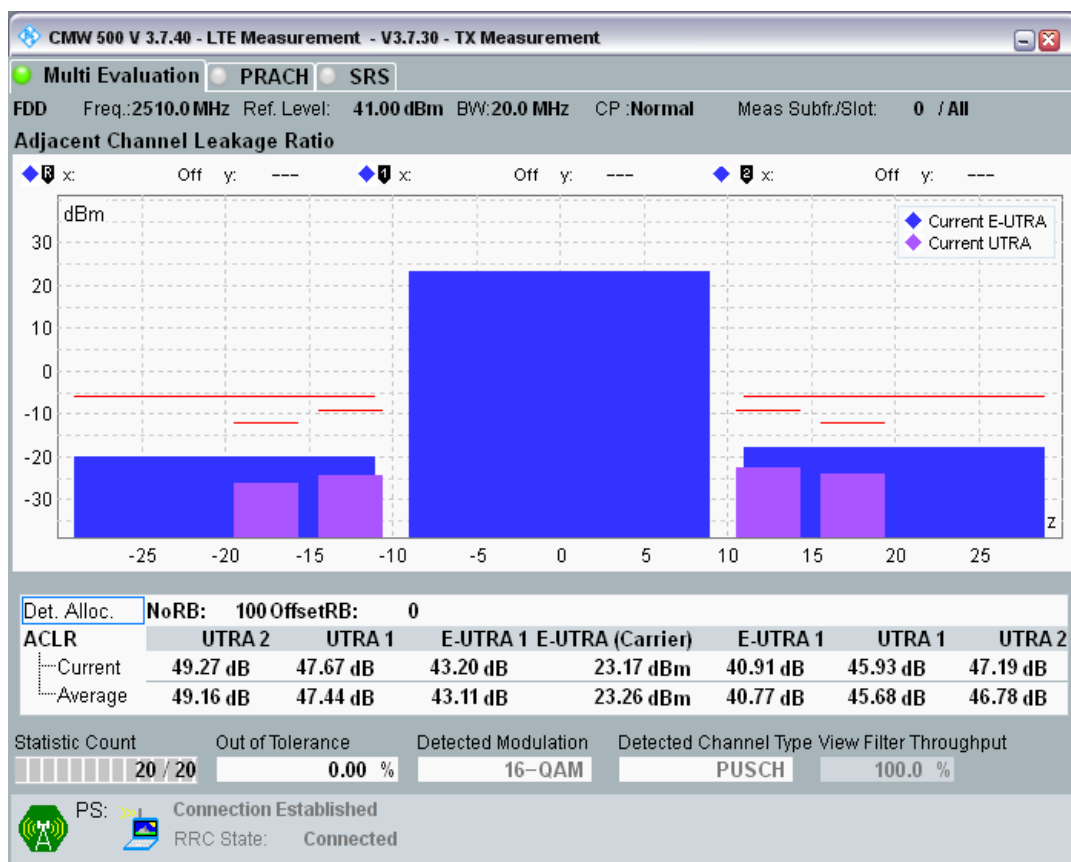
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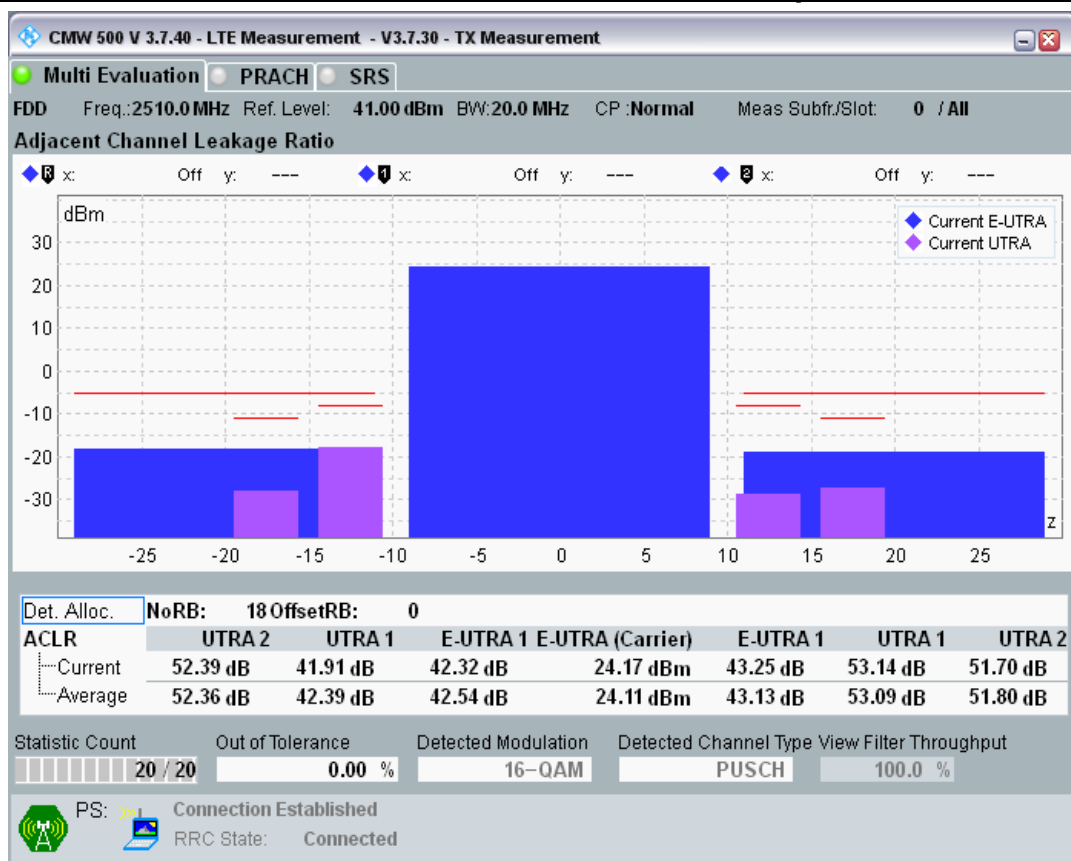
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Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



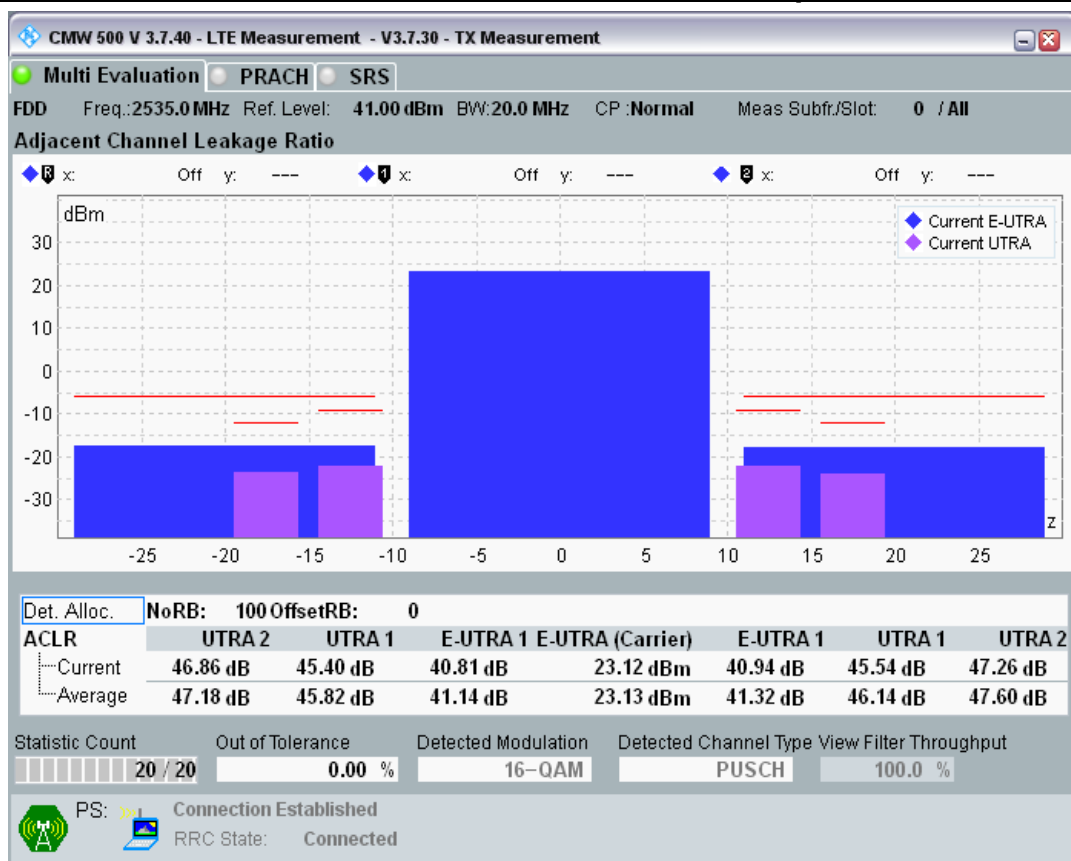
Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#0.png



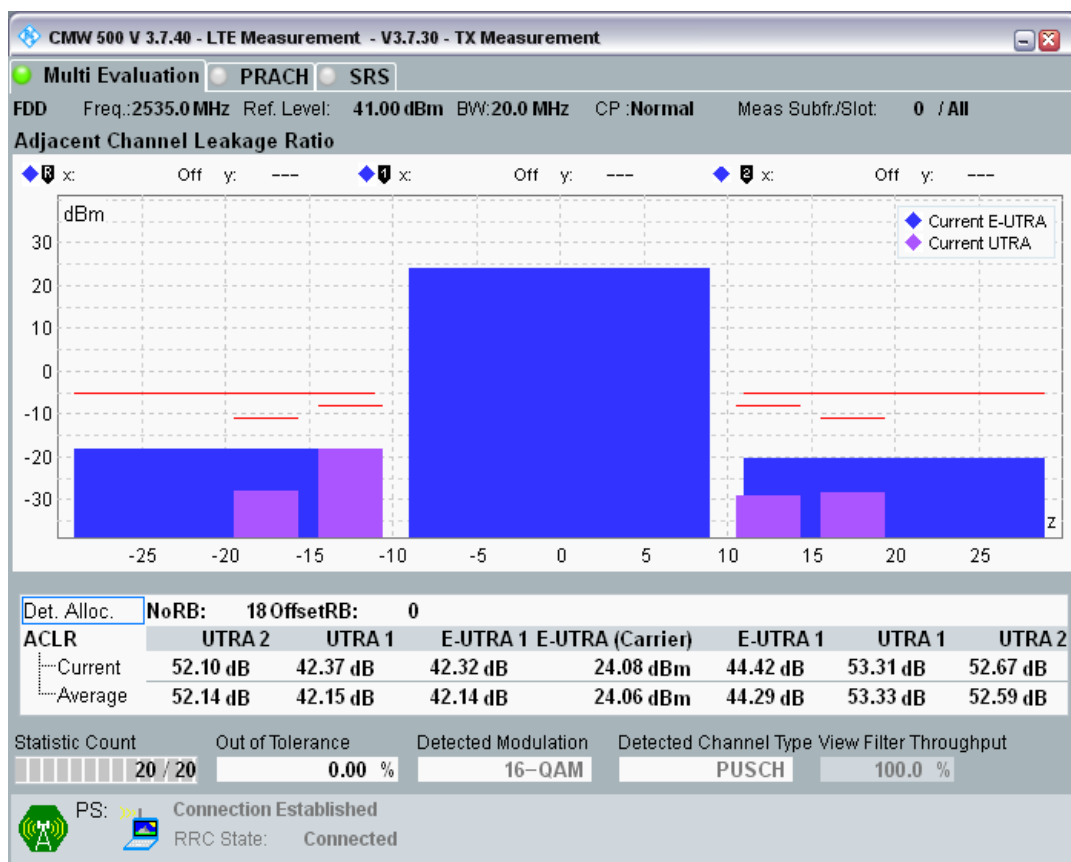
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Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png

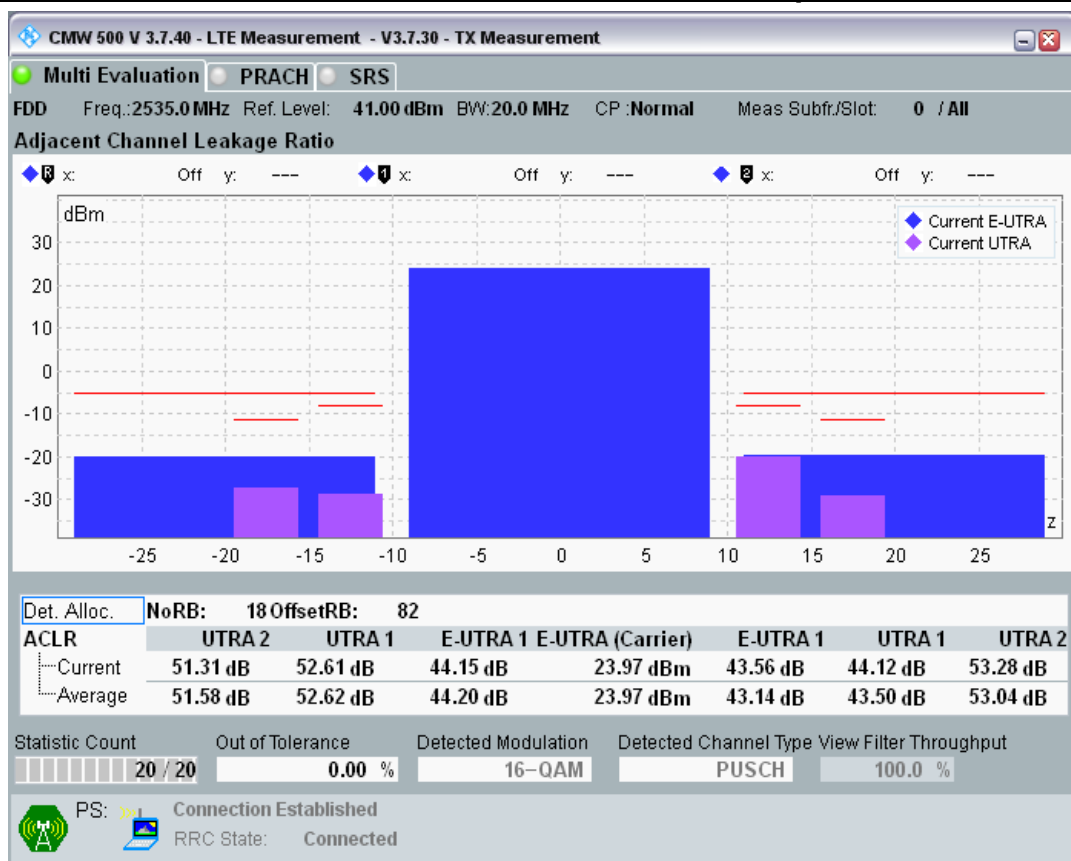


Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#0.png

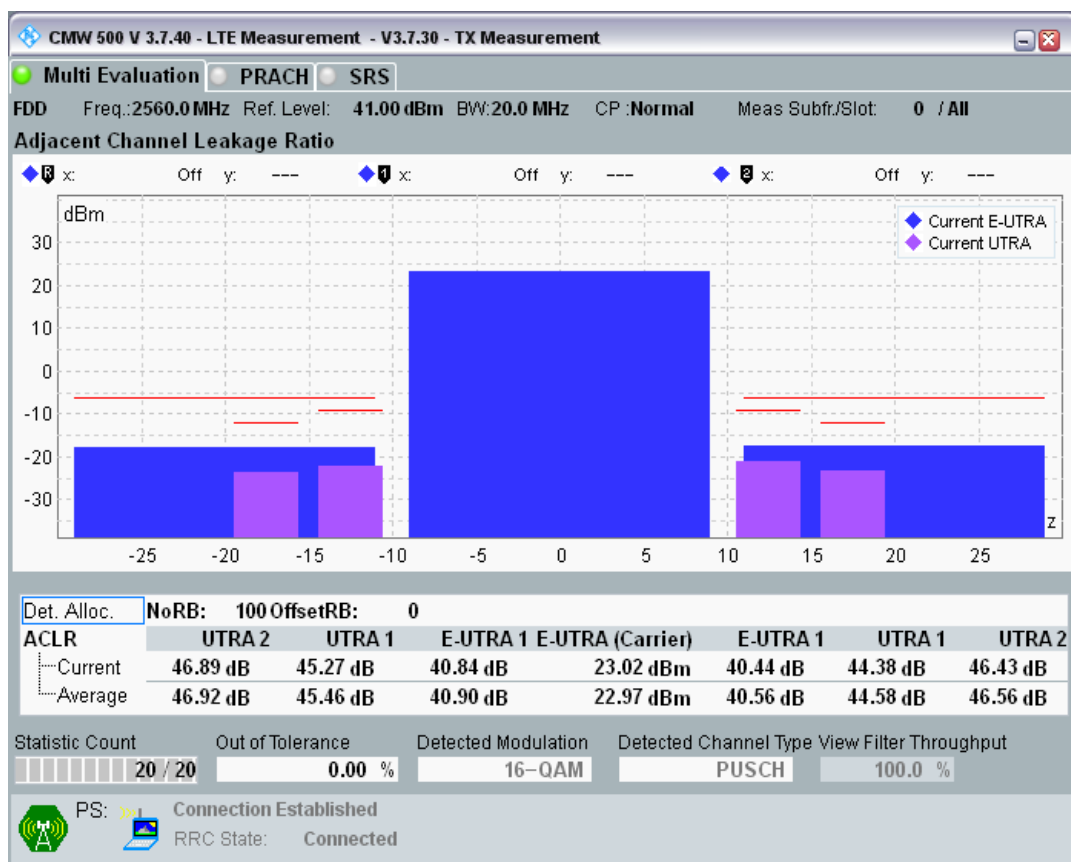


Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#Max.png





Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0.png



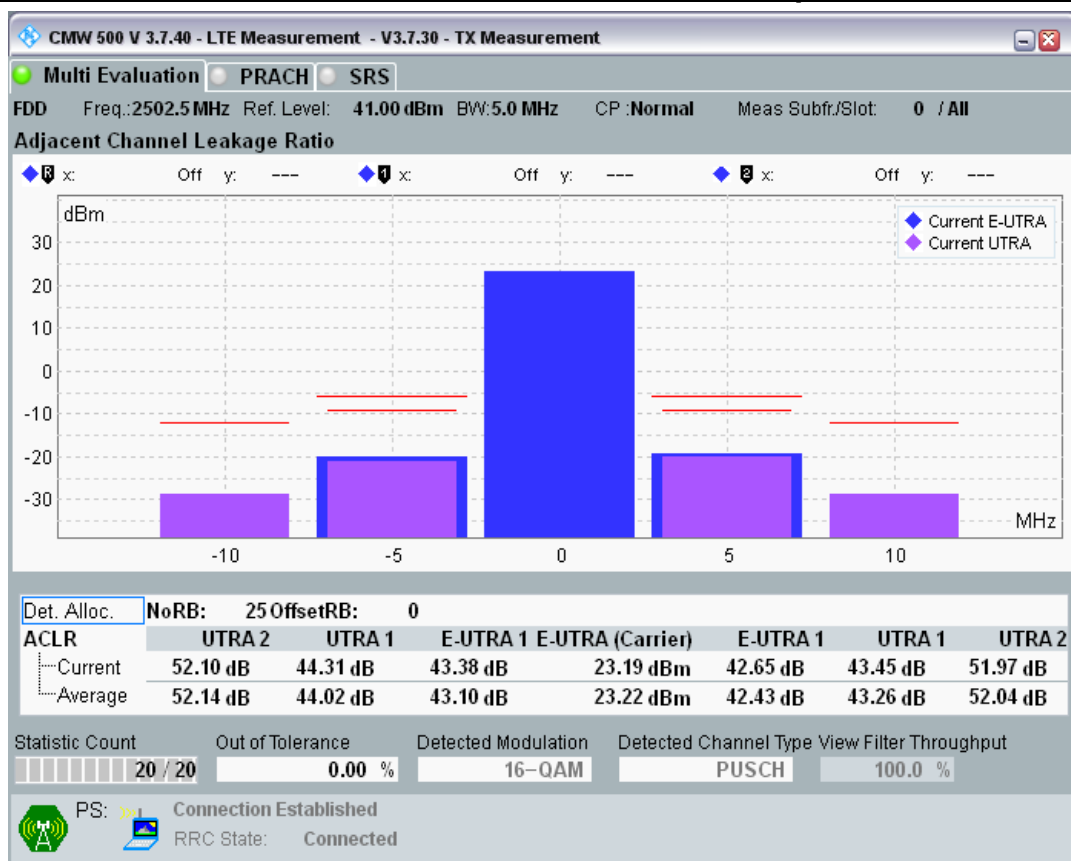
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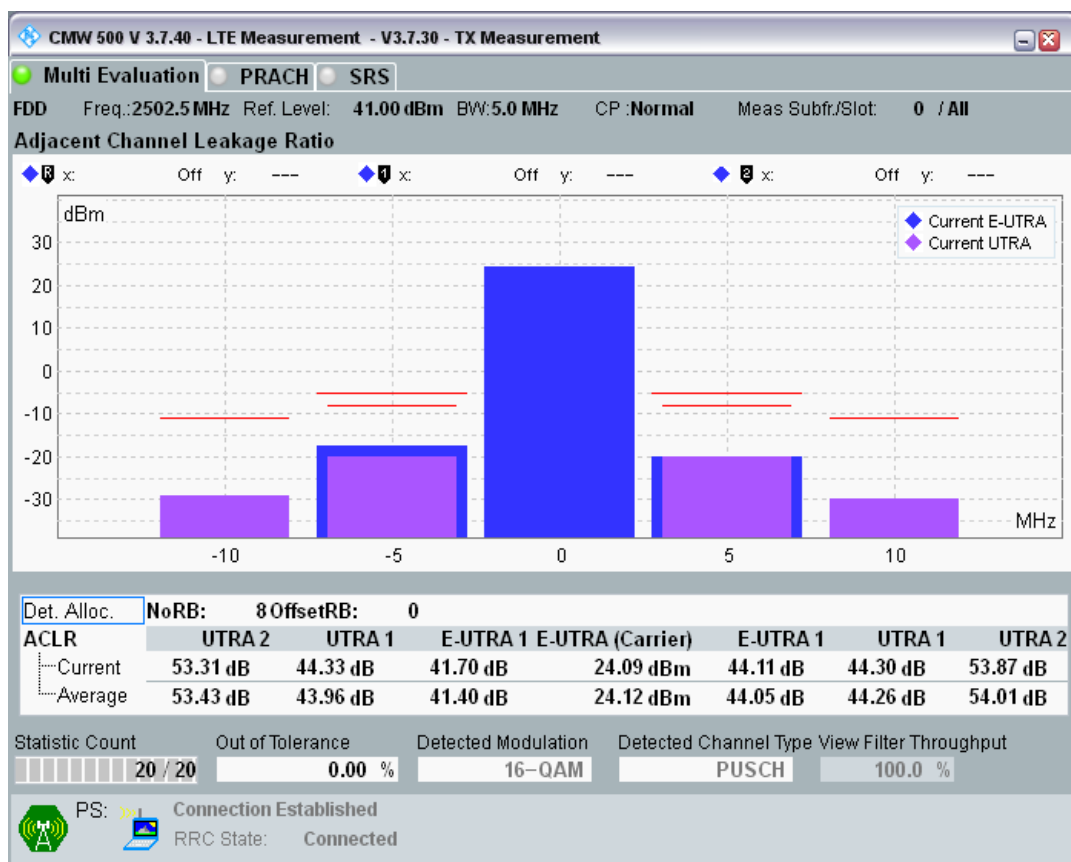
Band7 QAM16 BW=20MHz Channel=21350 RB Size=18 Position=#Max.png



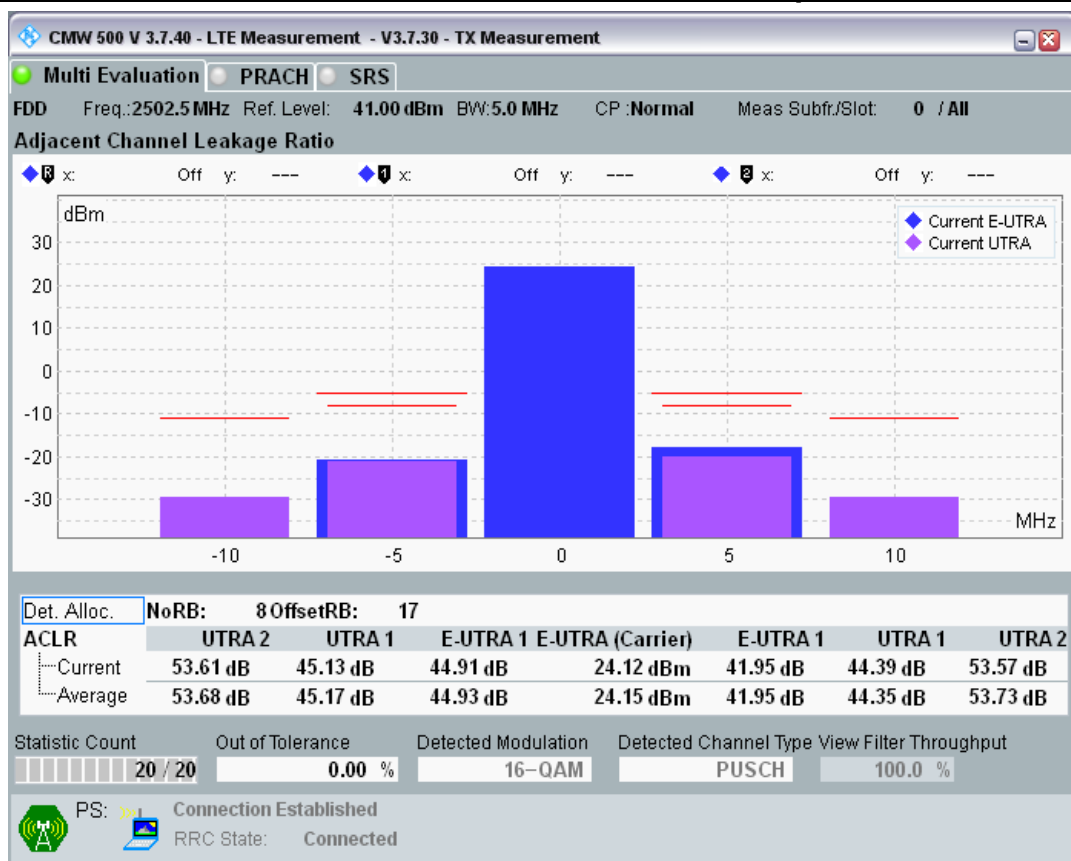
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



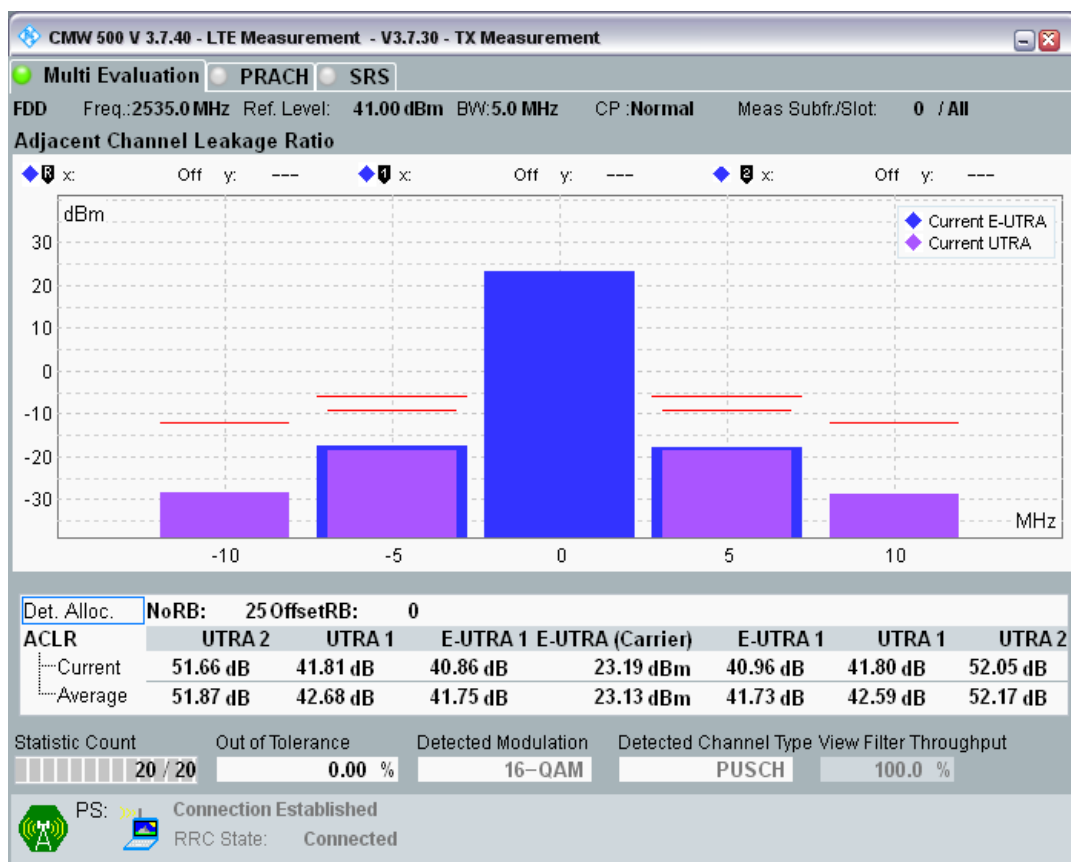
Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#0.png



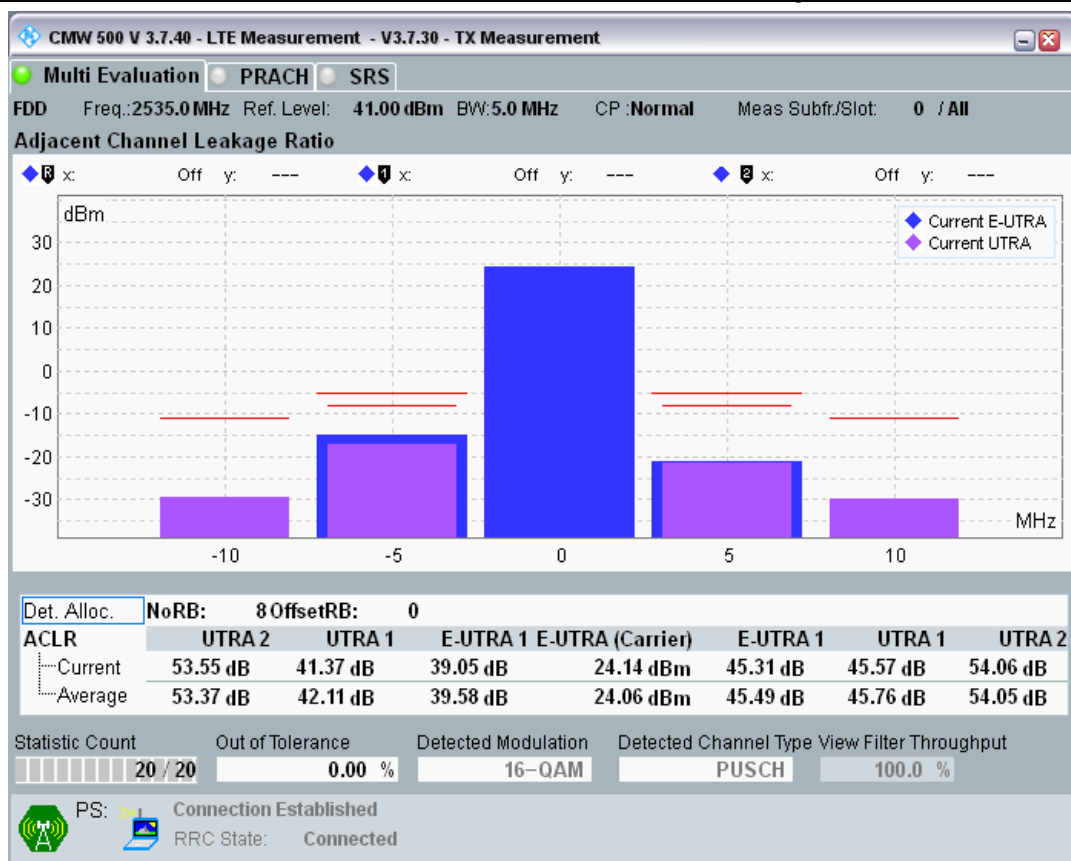
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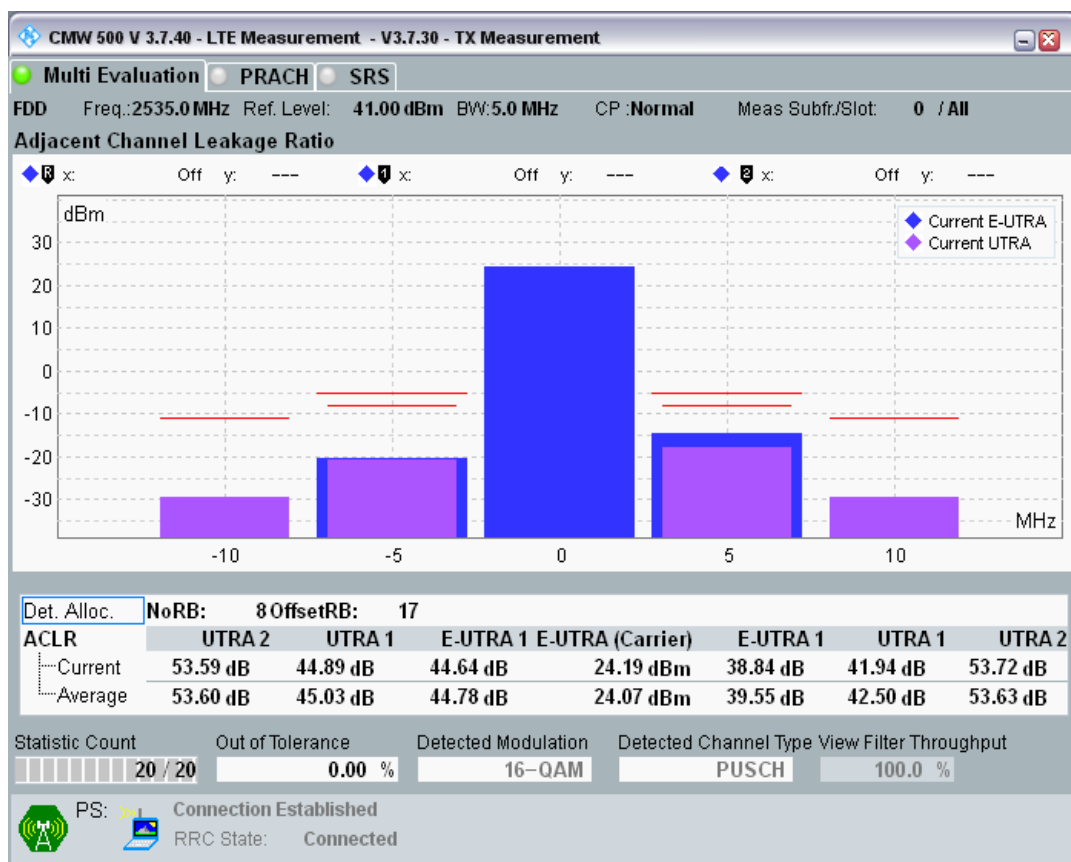
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0.png



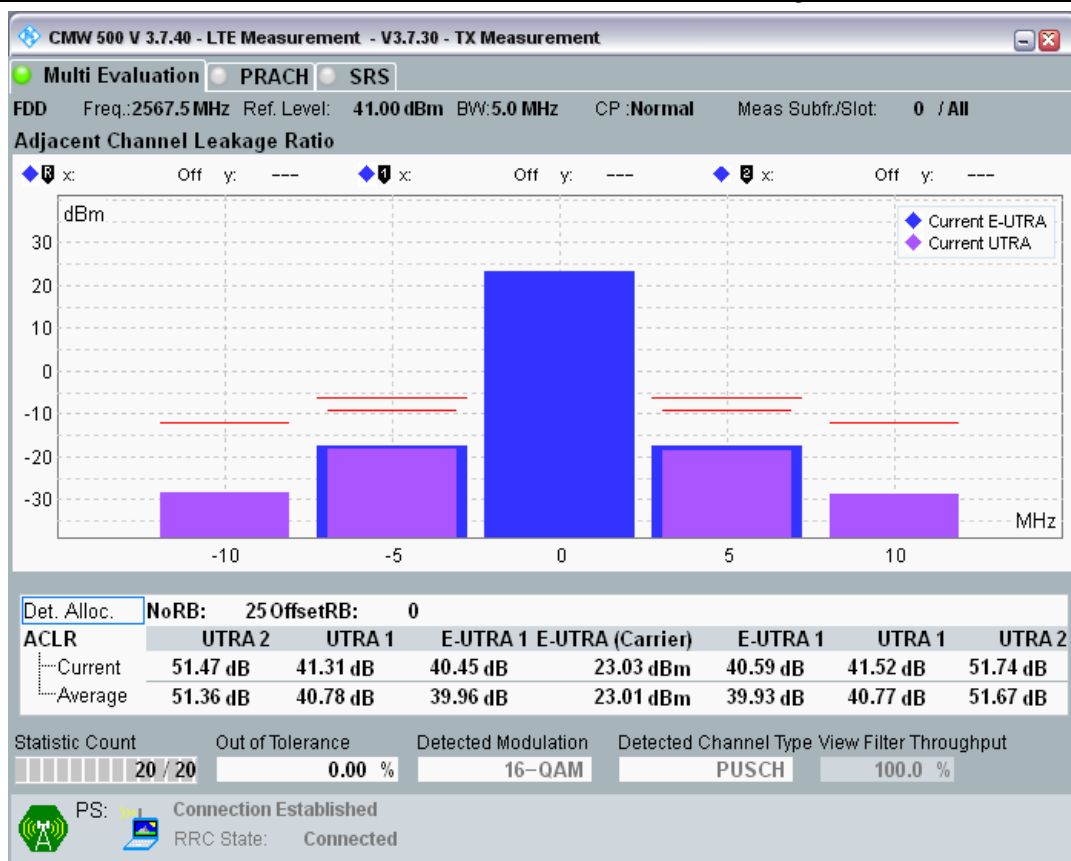
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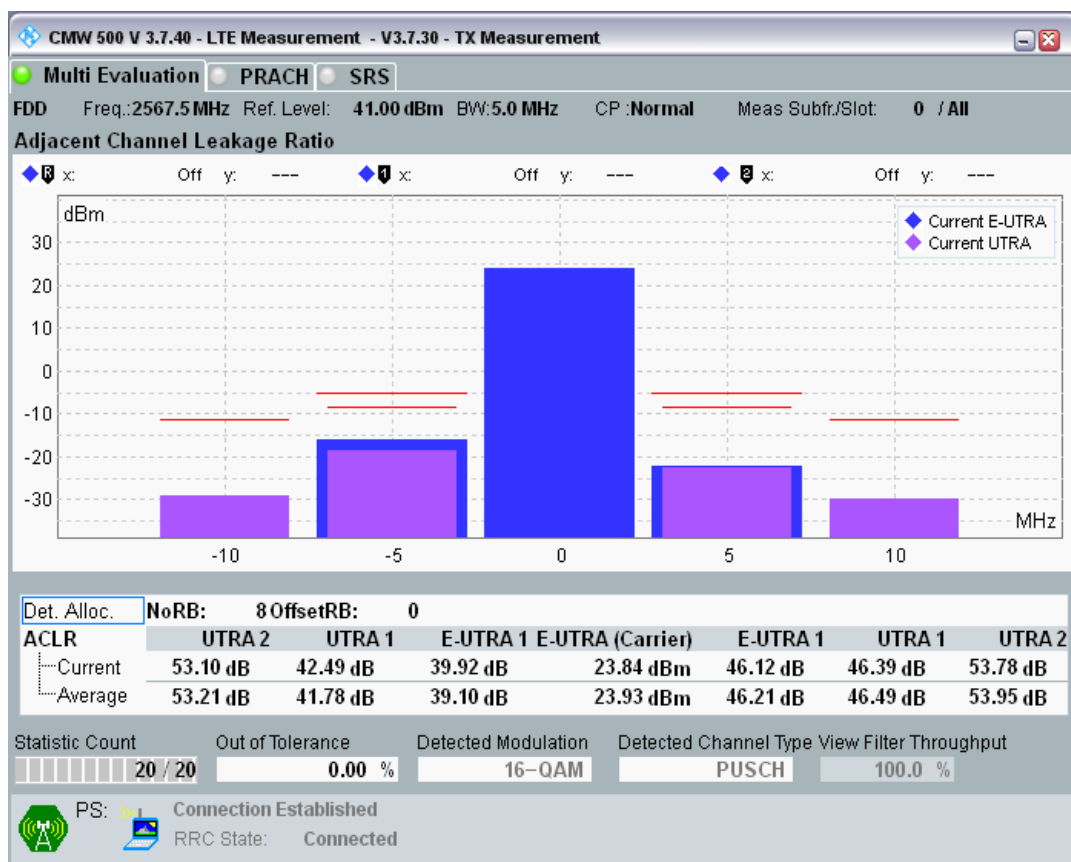
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



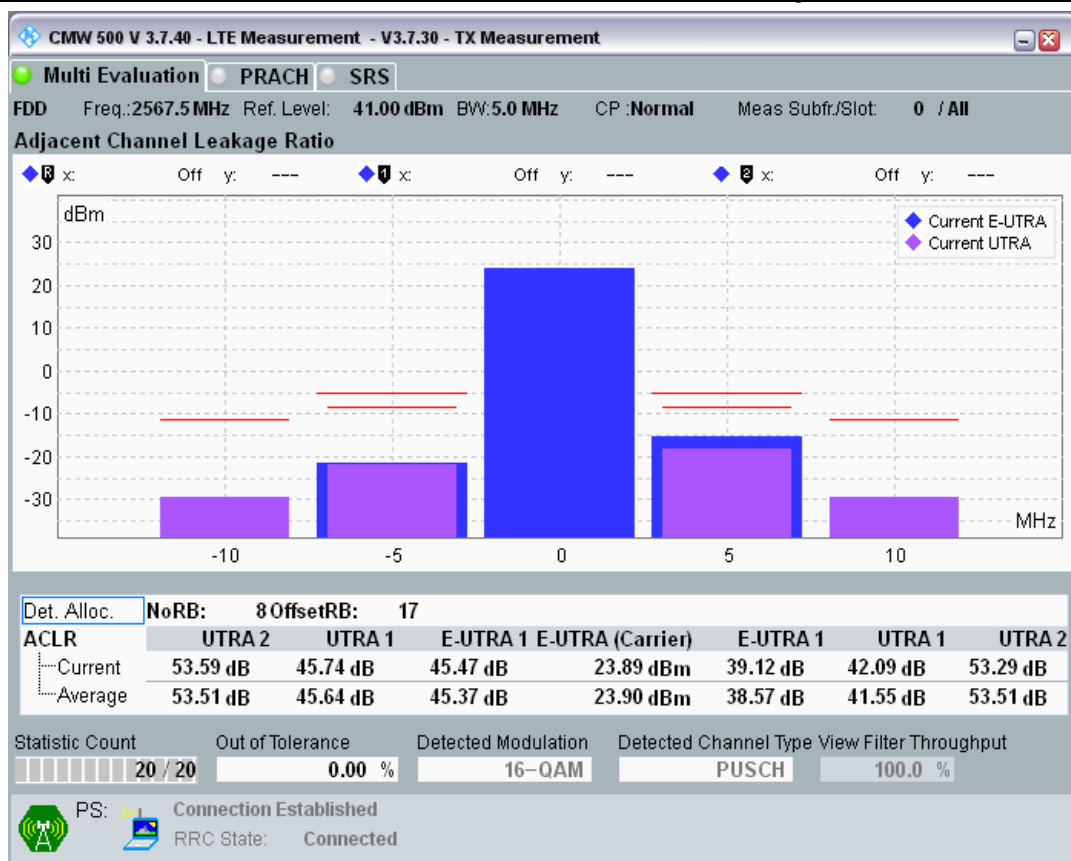
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0.png



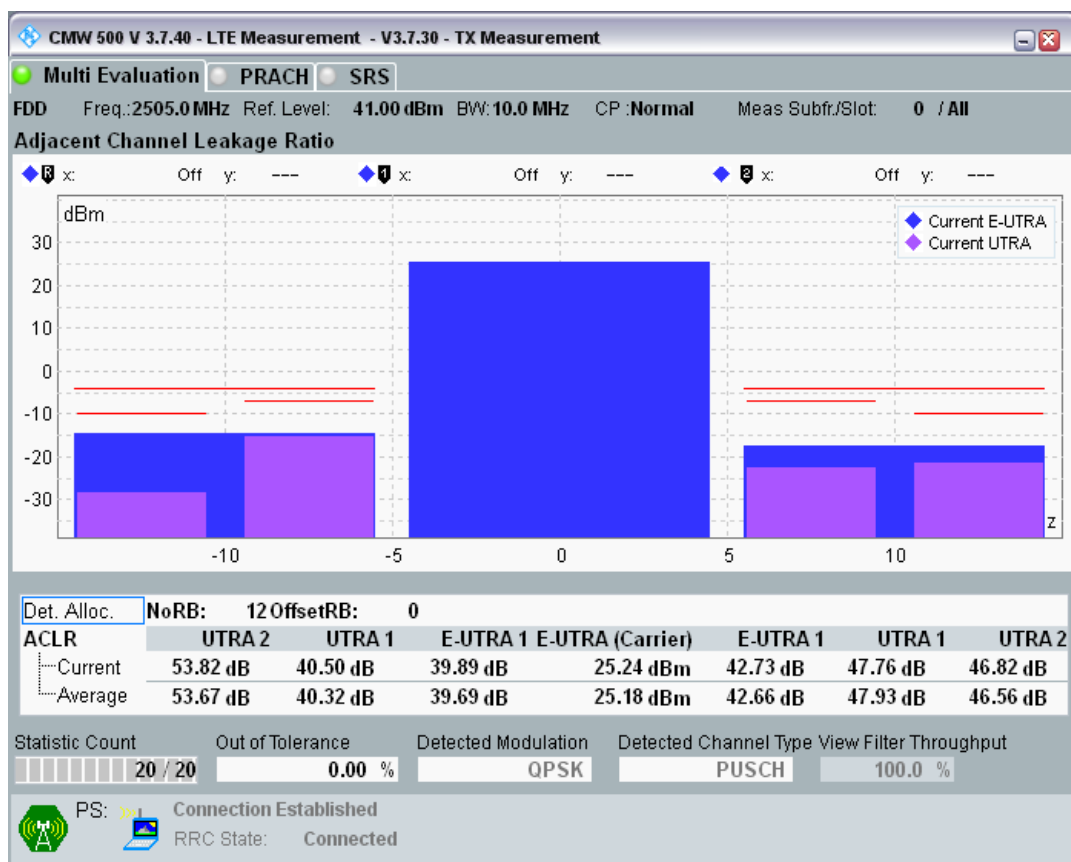
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Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#Max.png

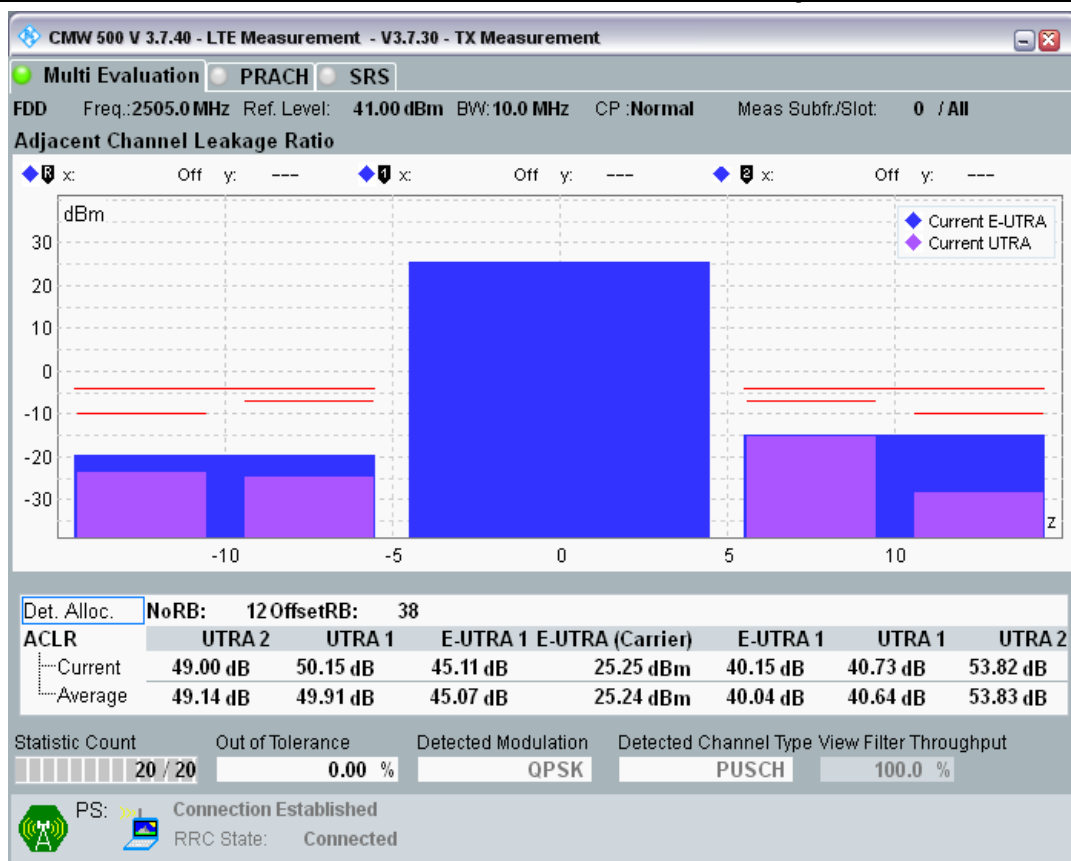


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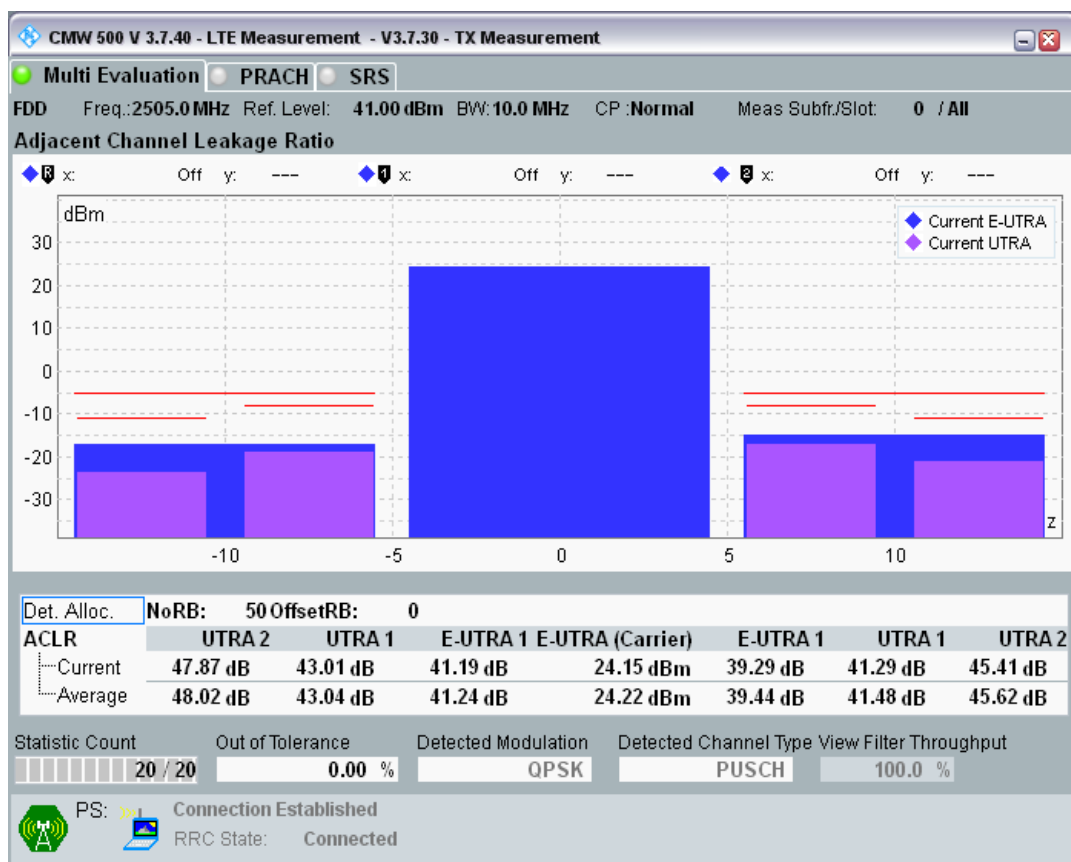


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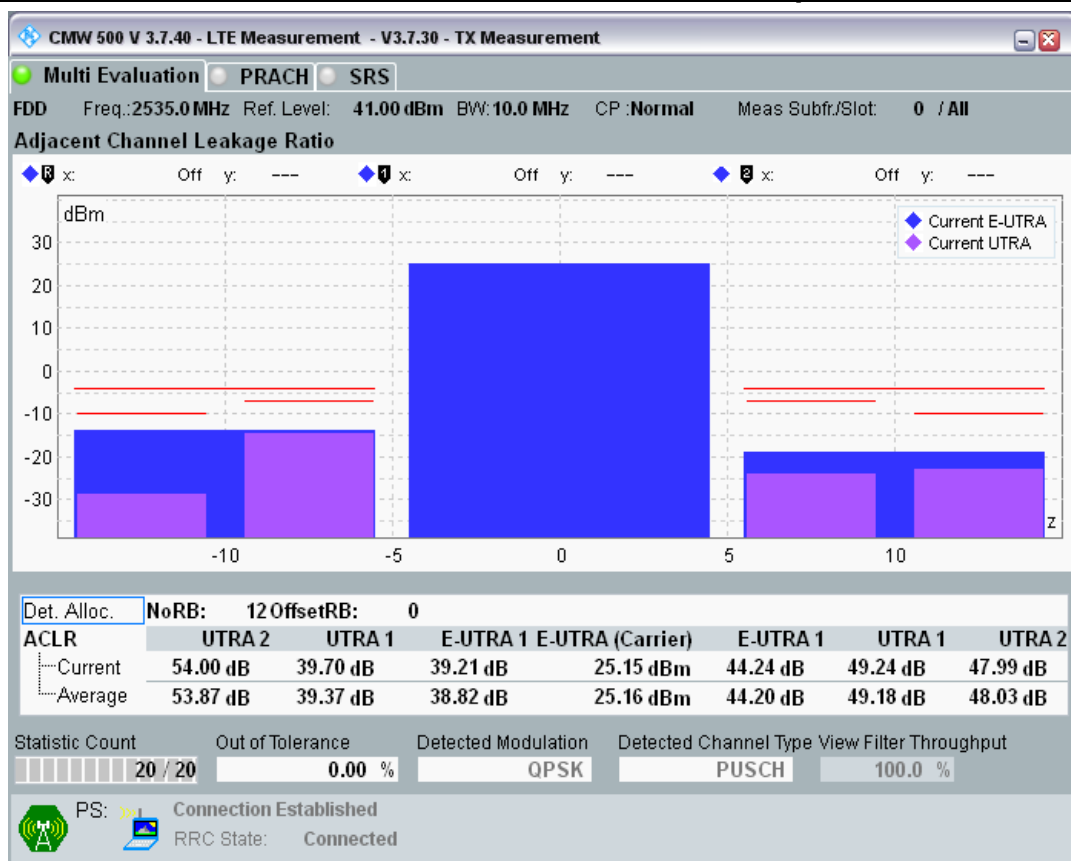




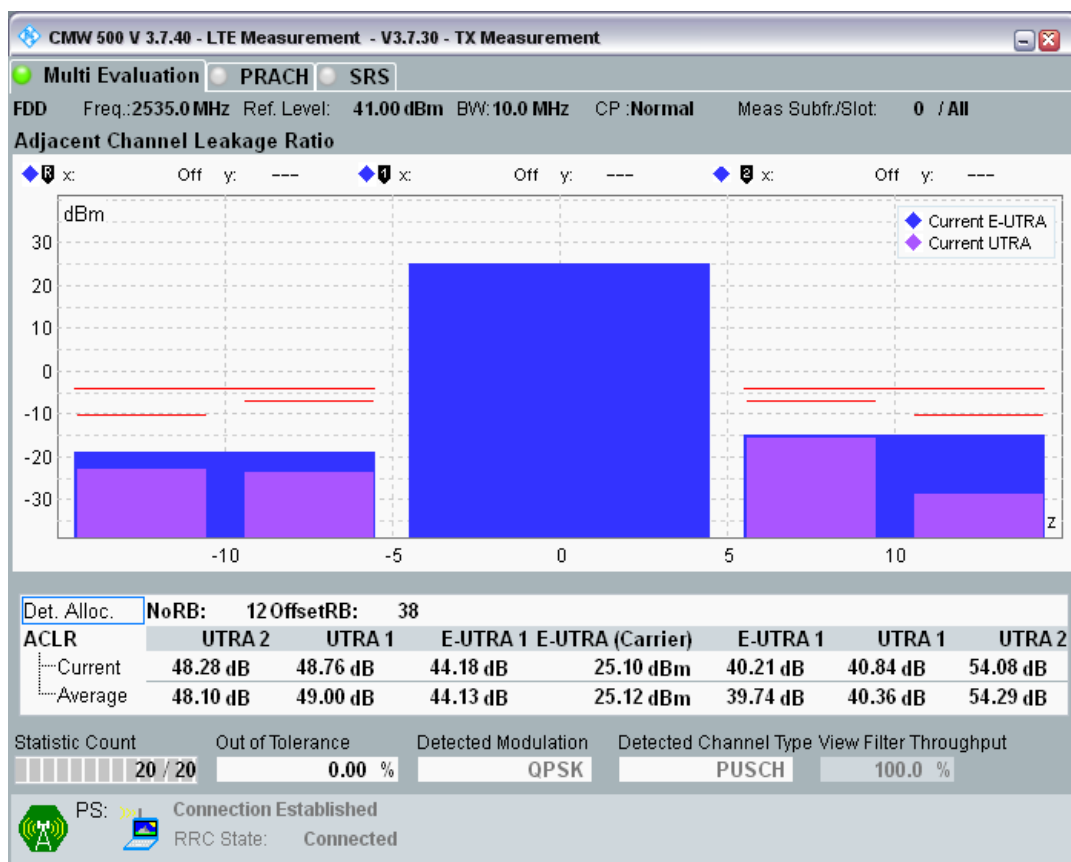
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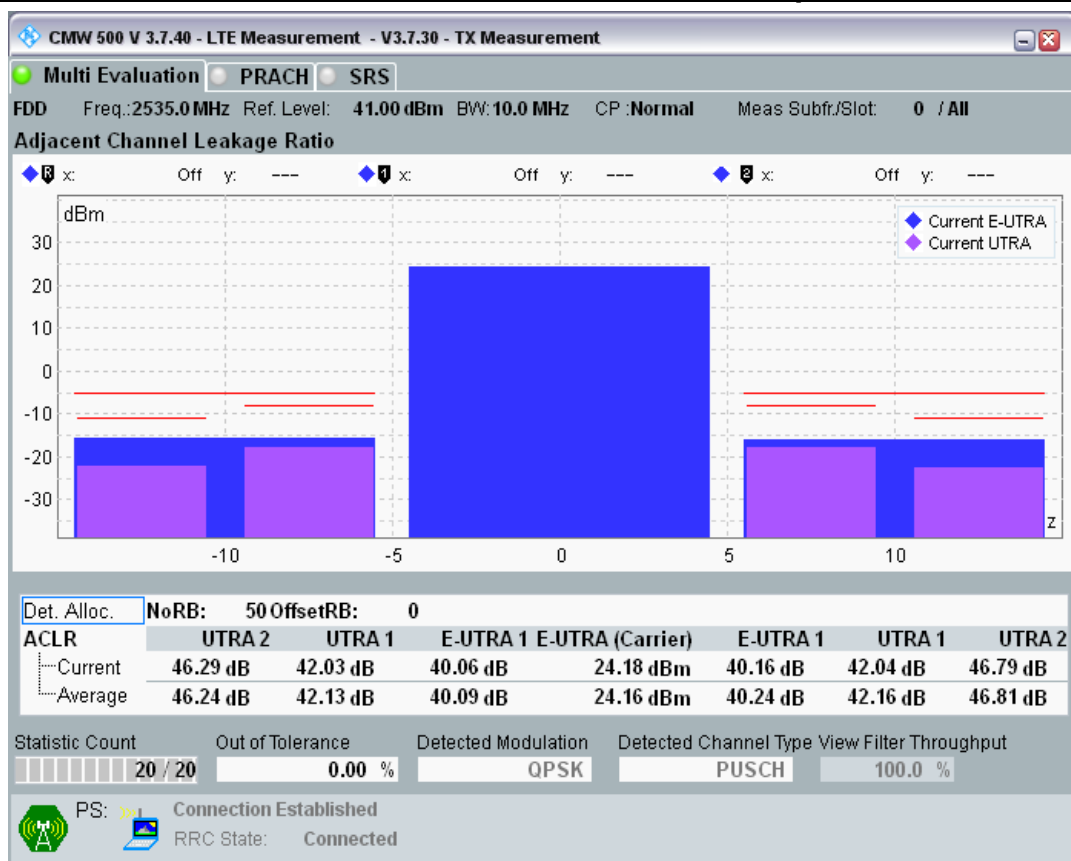
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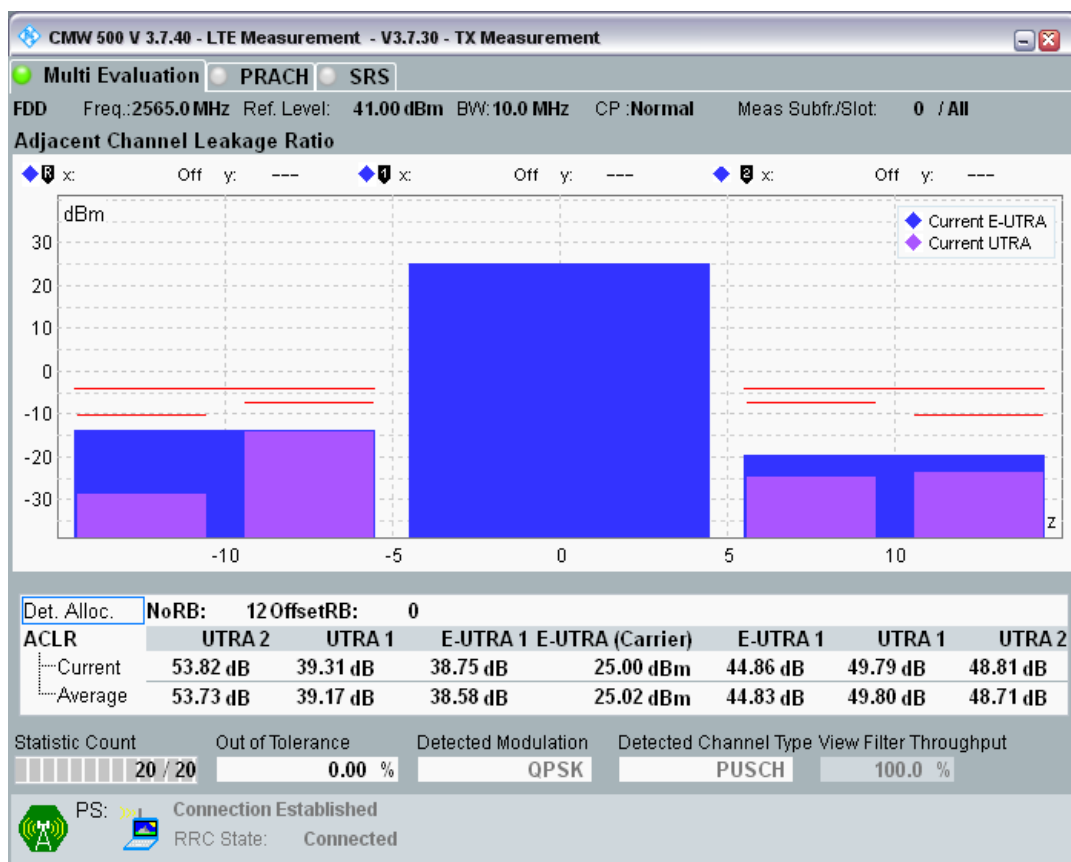
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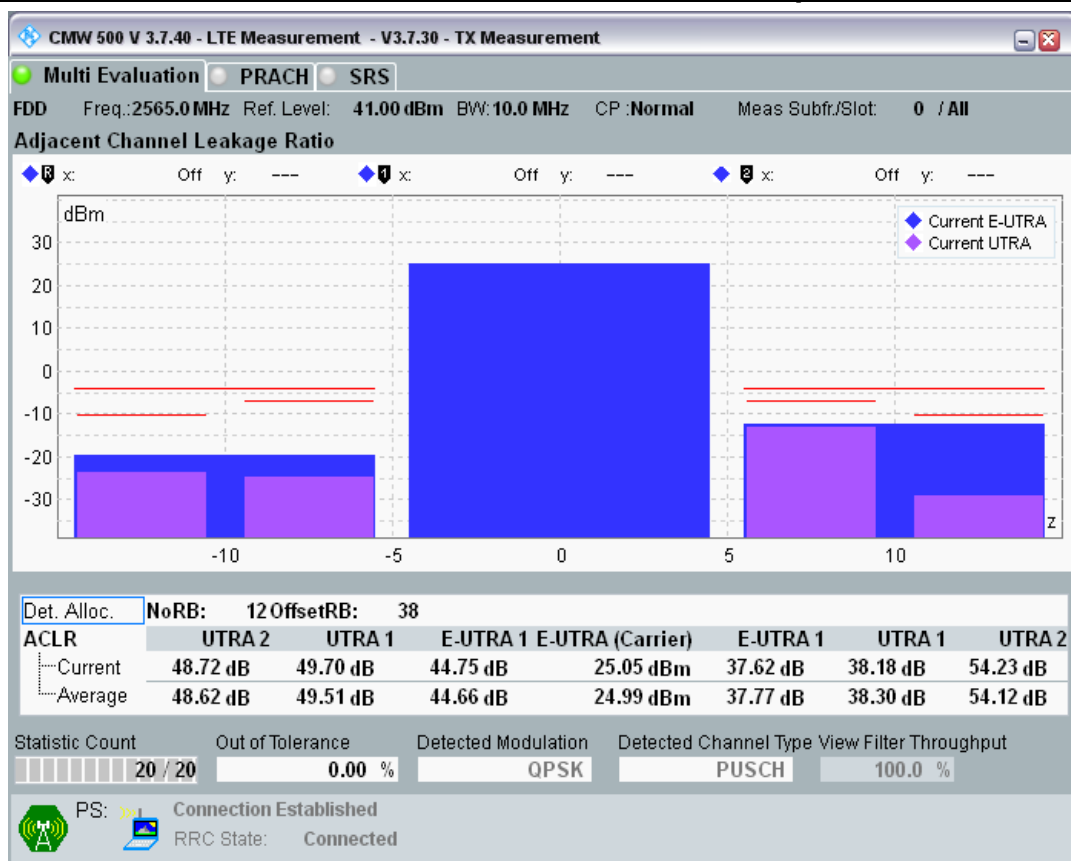
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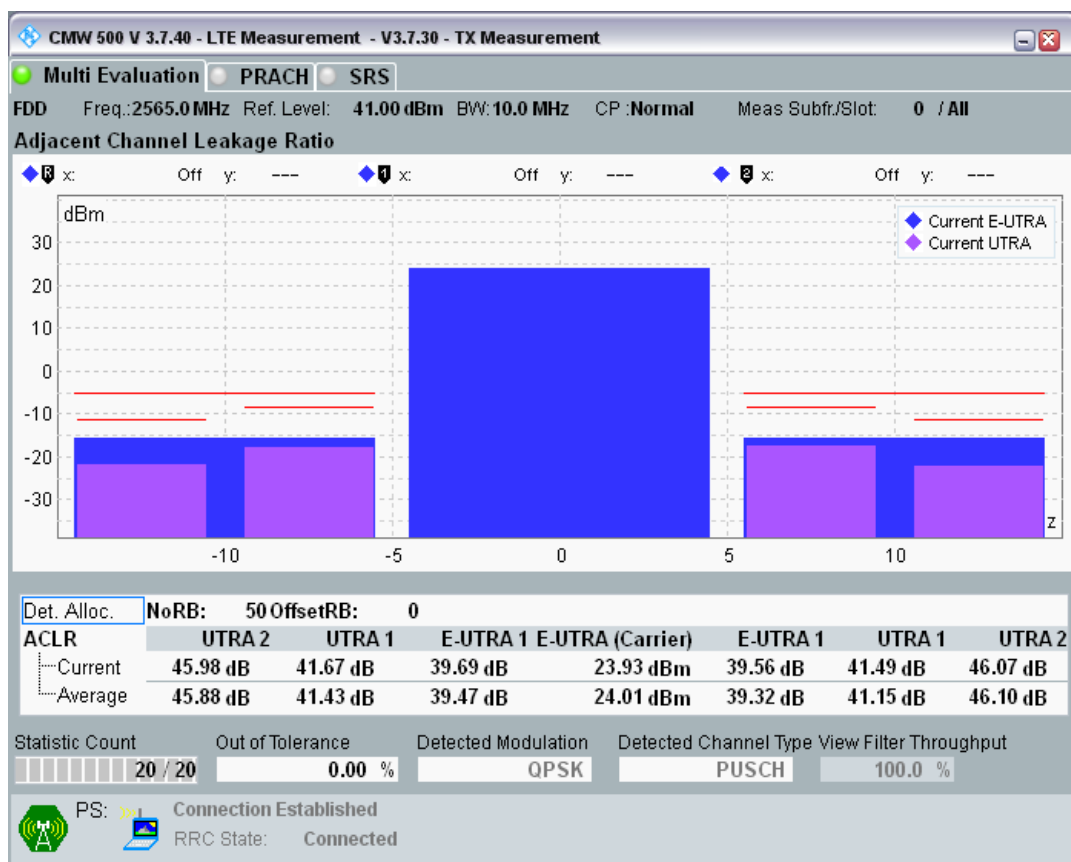
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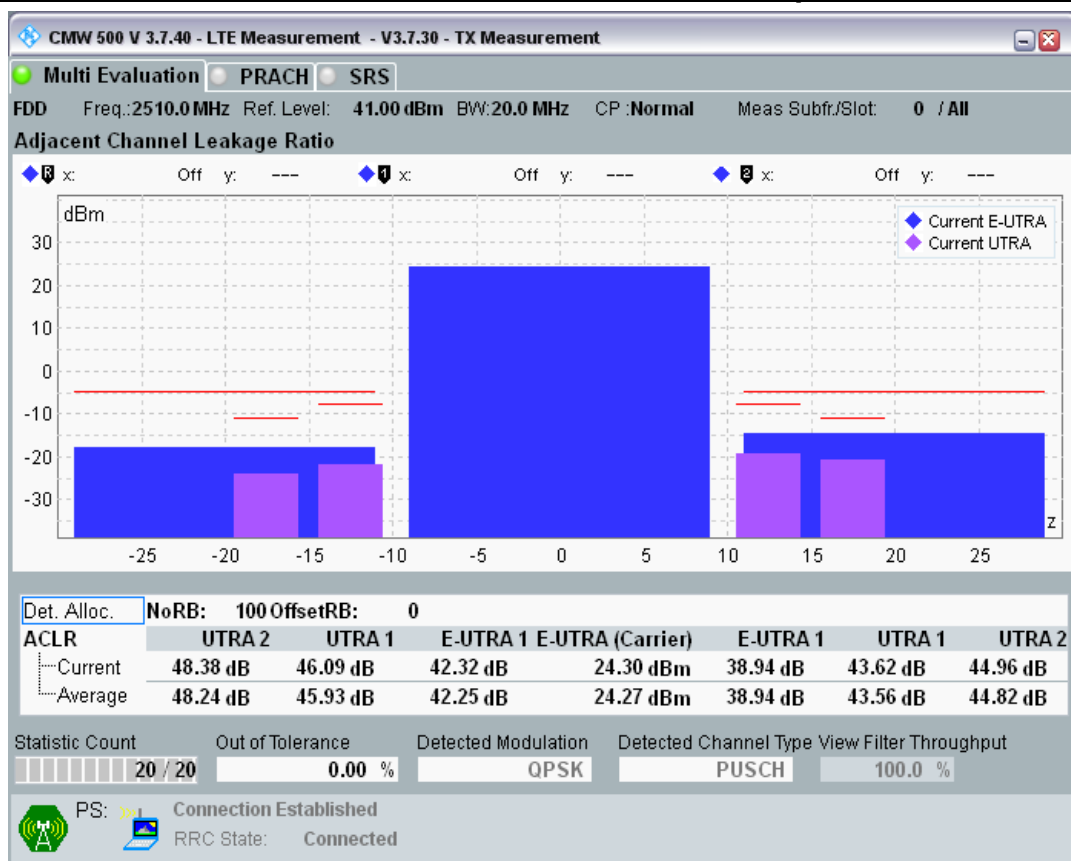
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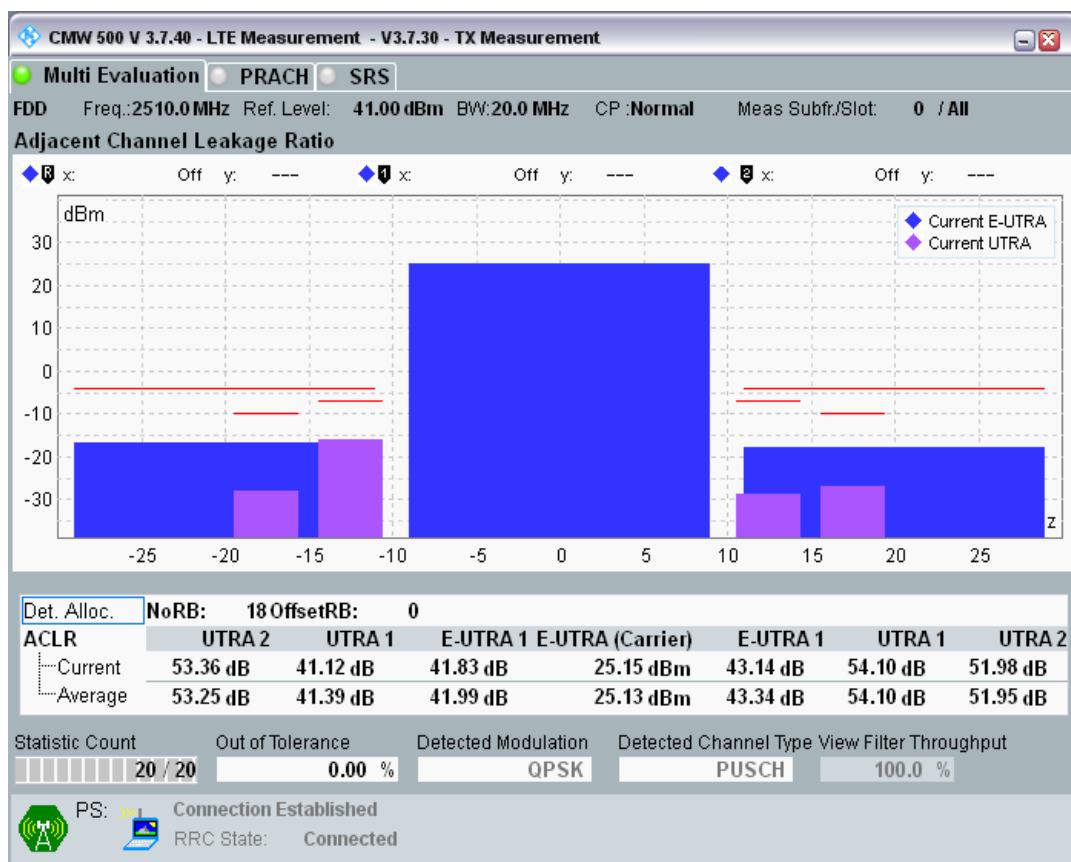
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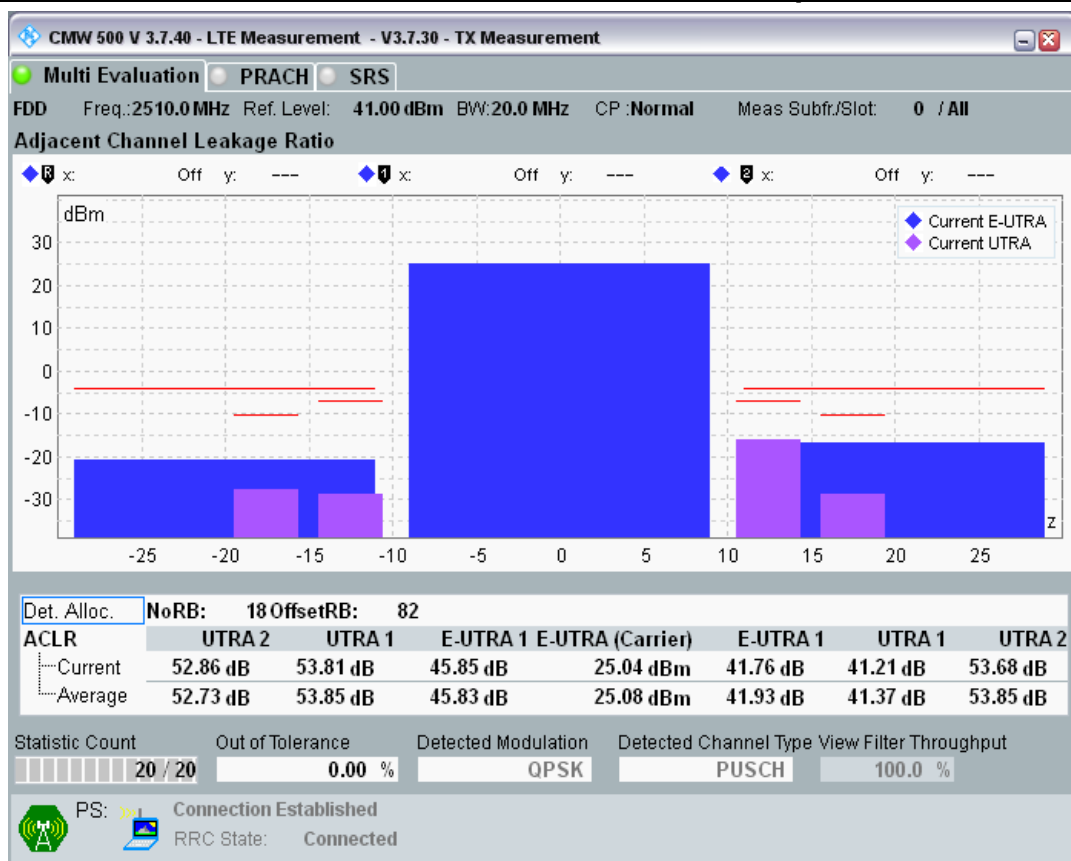
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



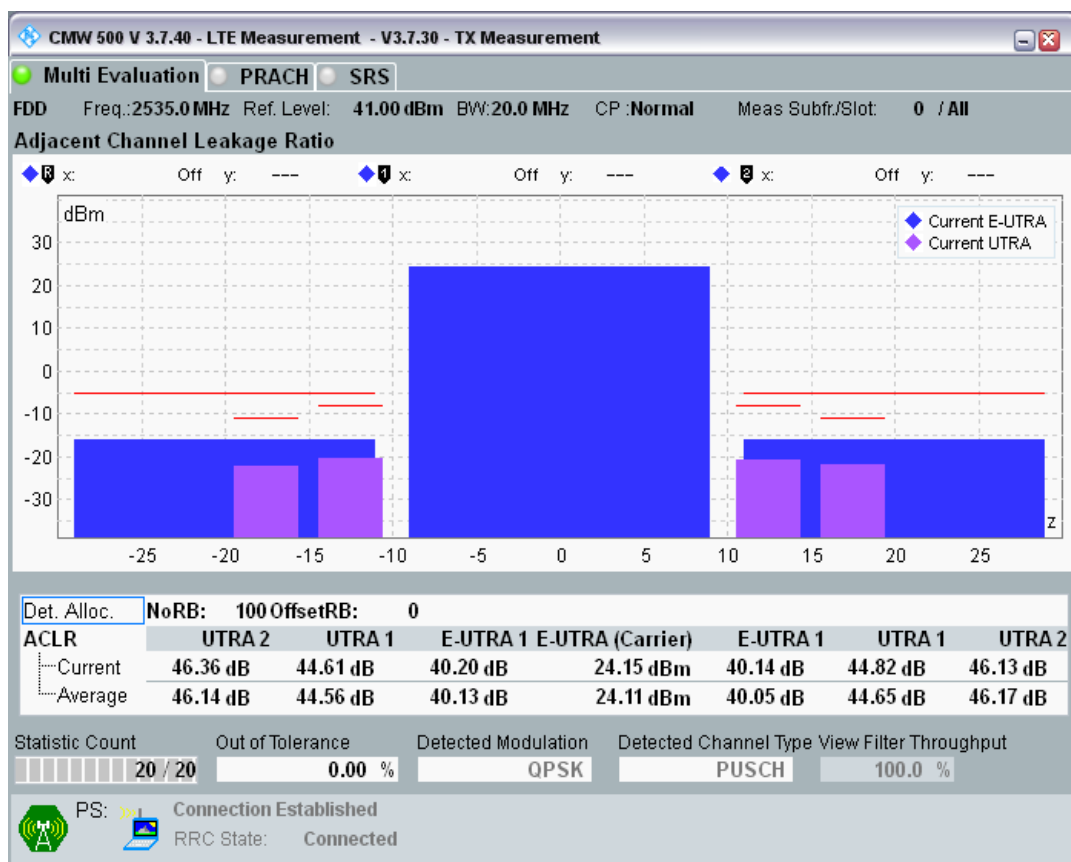
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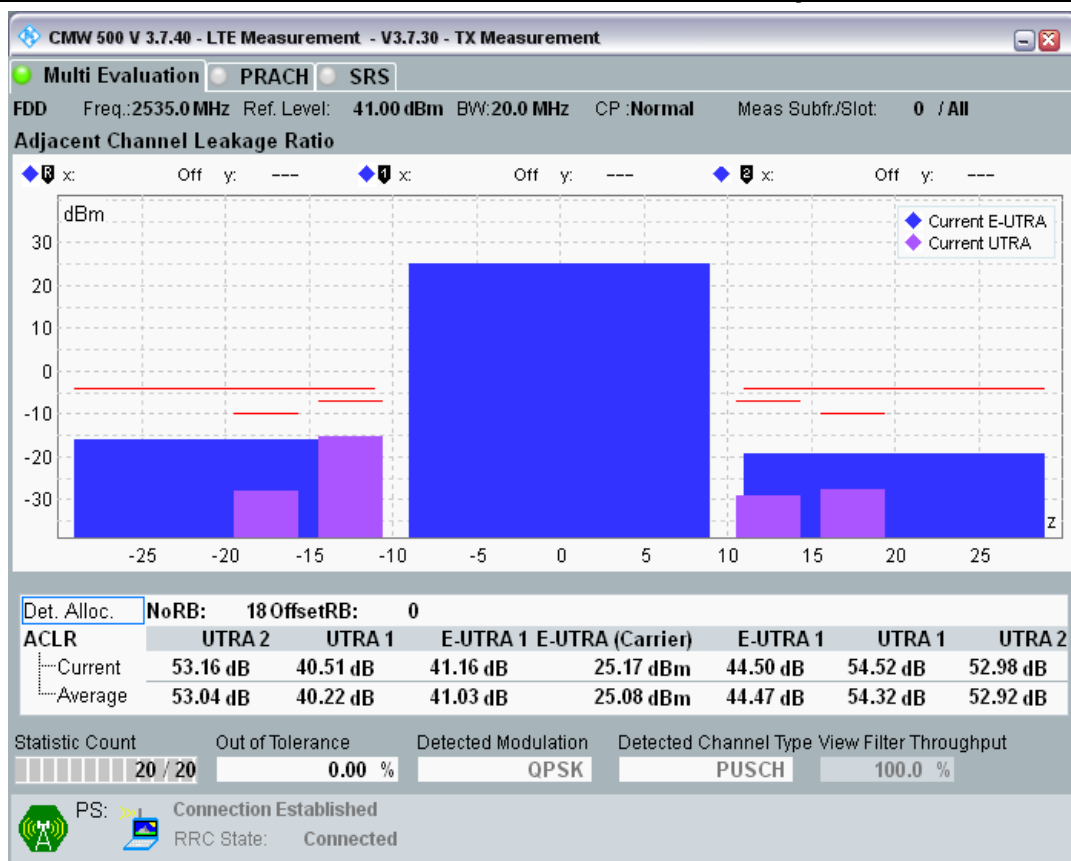
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Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png



Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#0.png

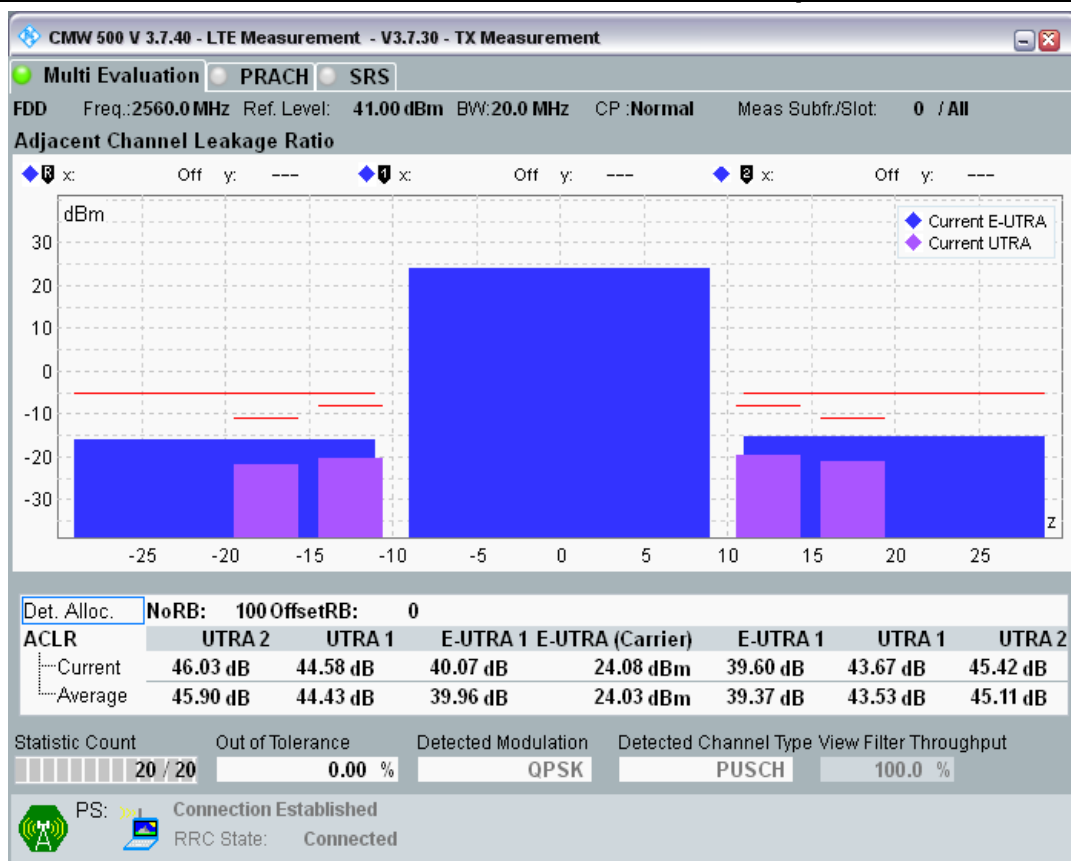


Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max.png

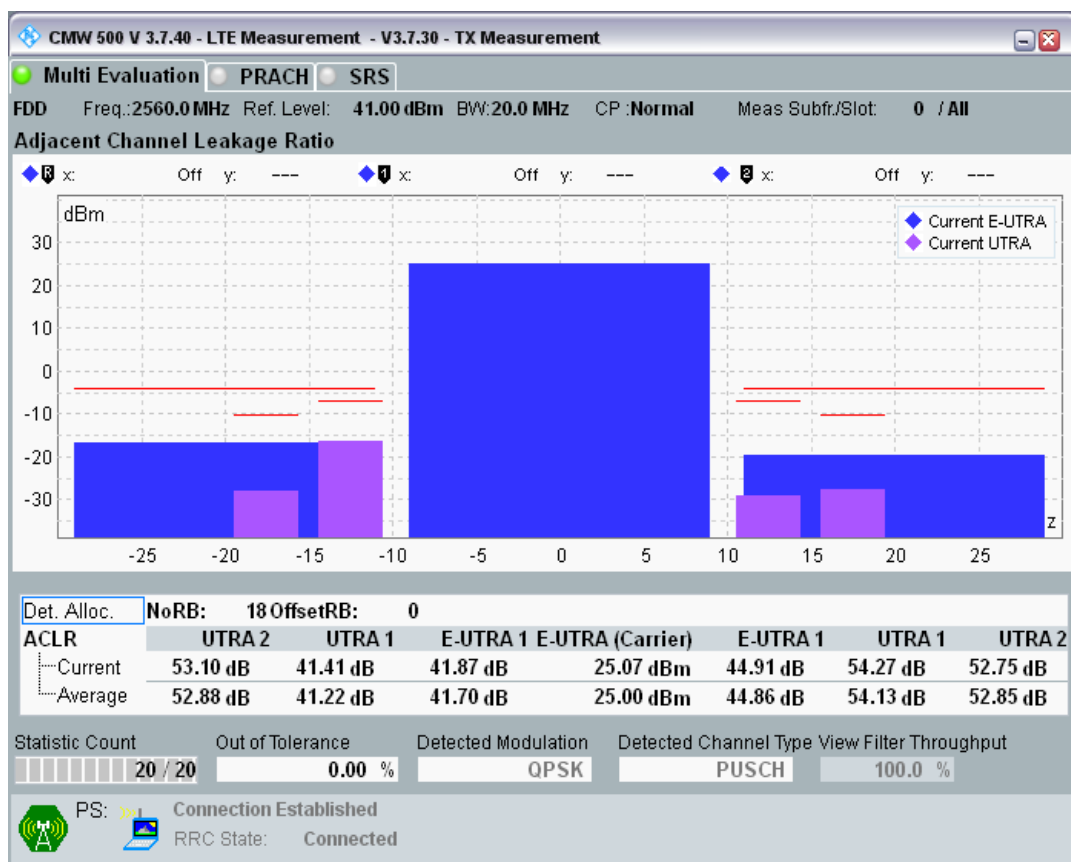


Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0.png





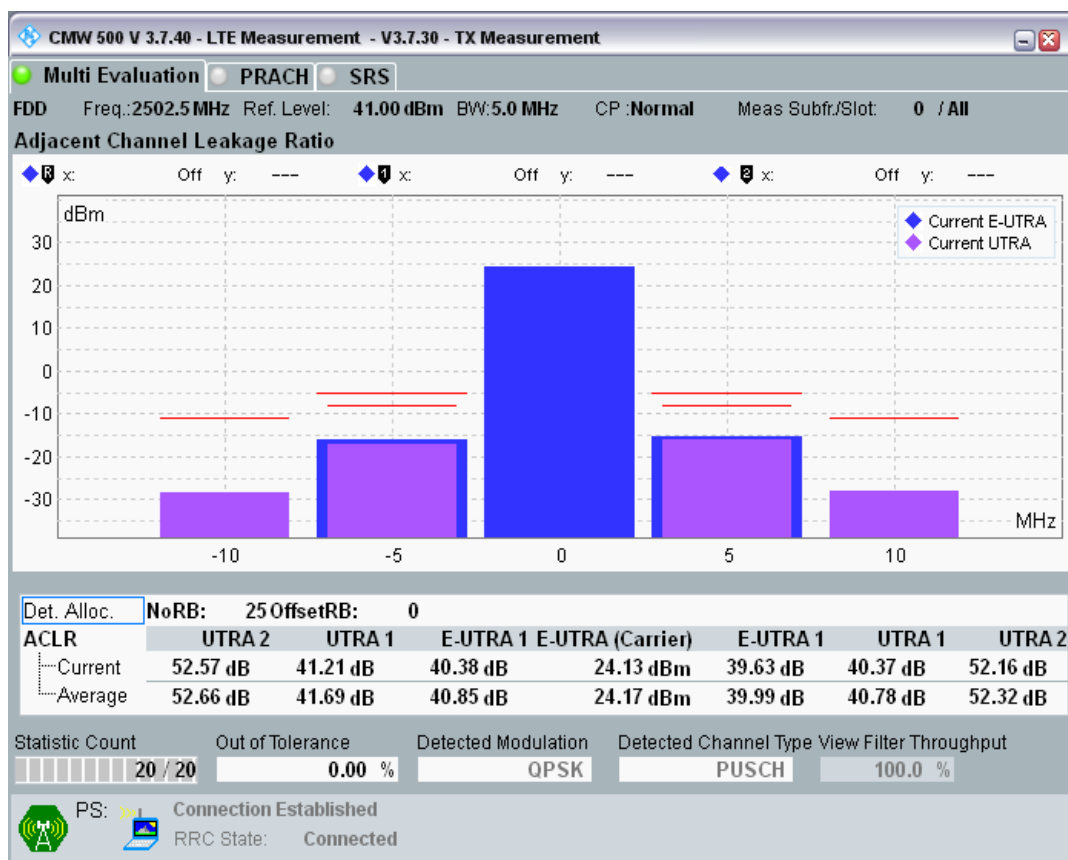
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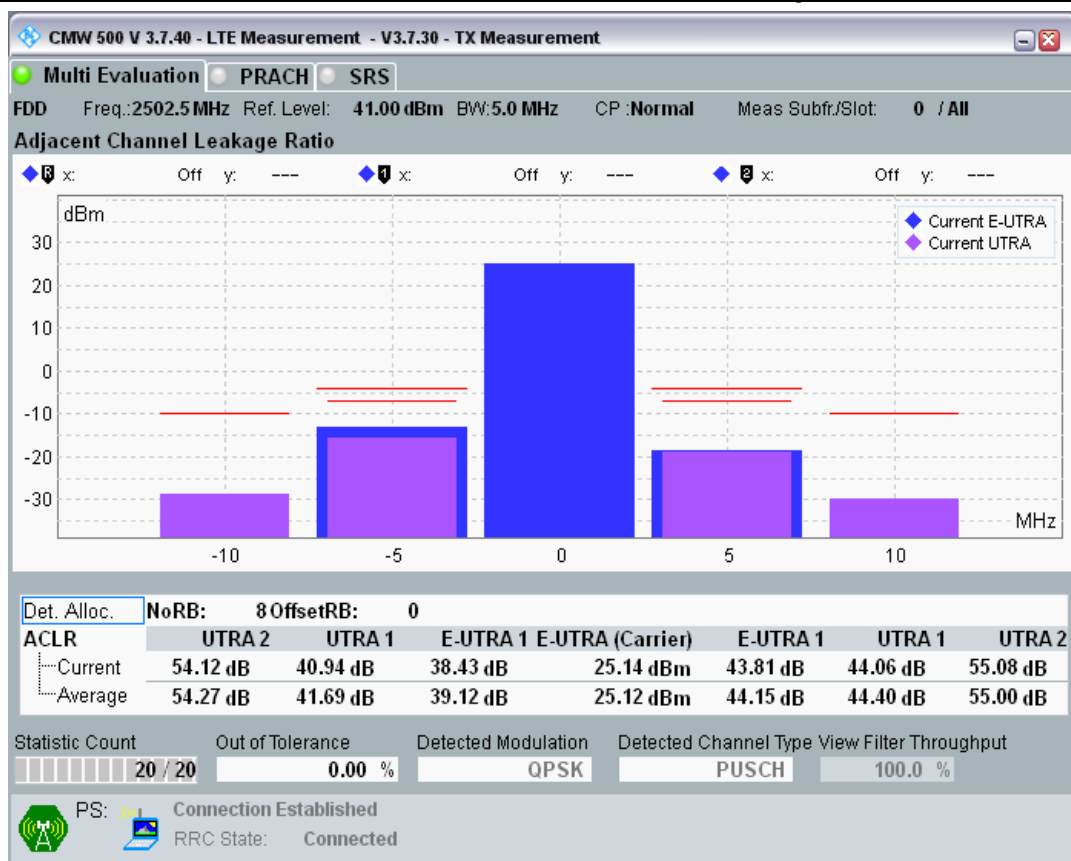
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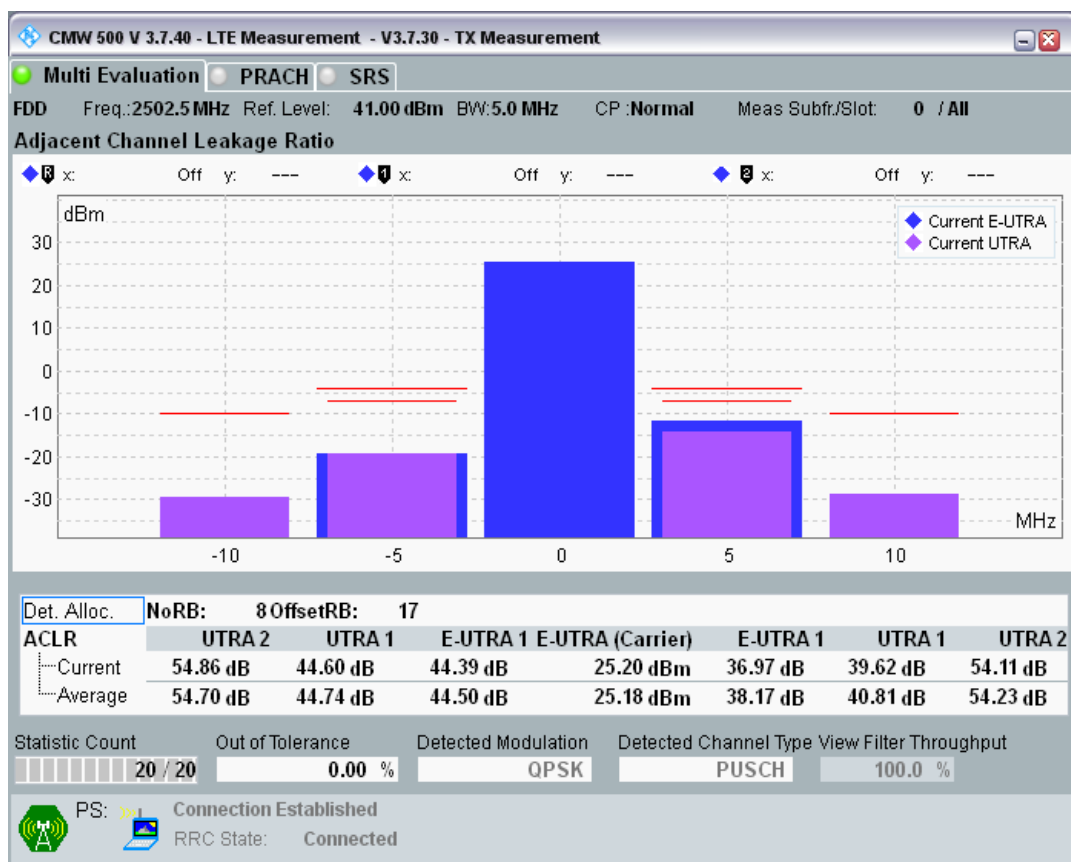
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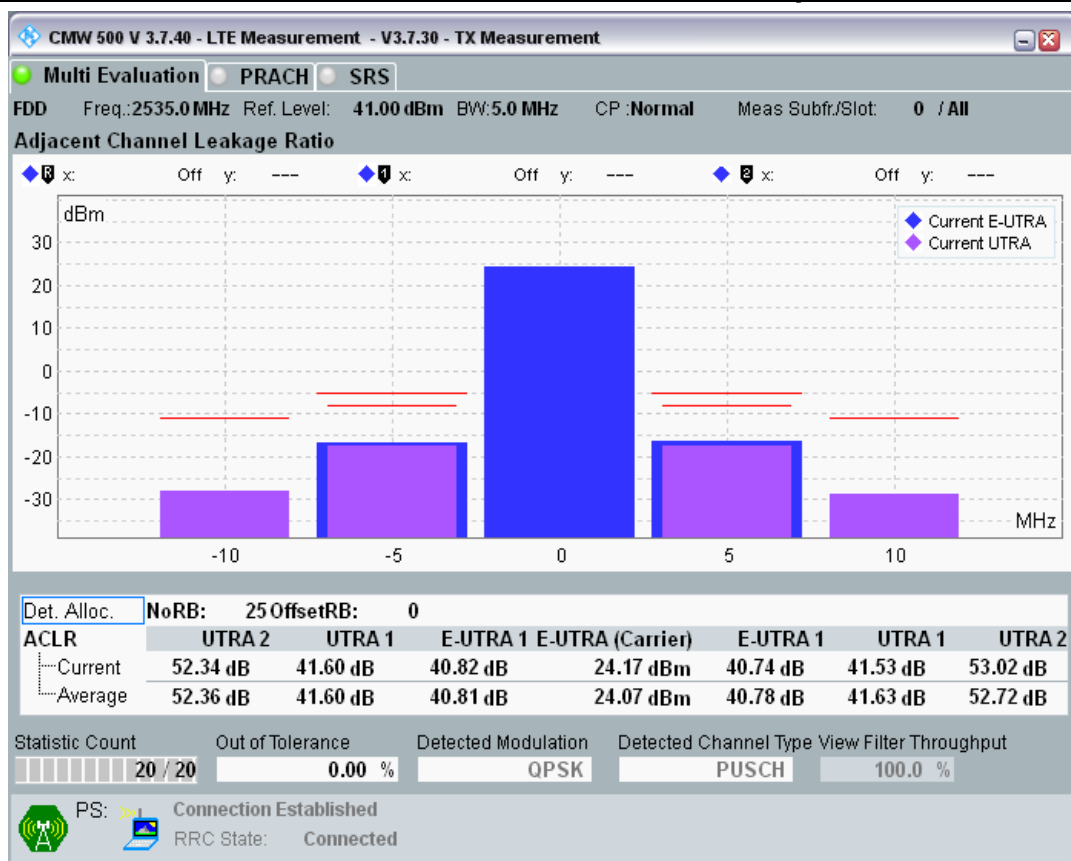
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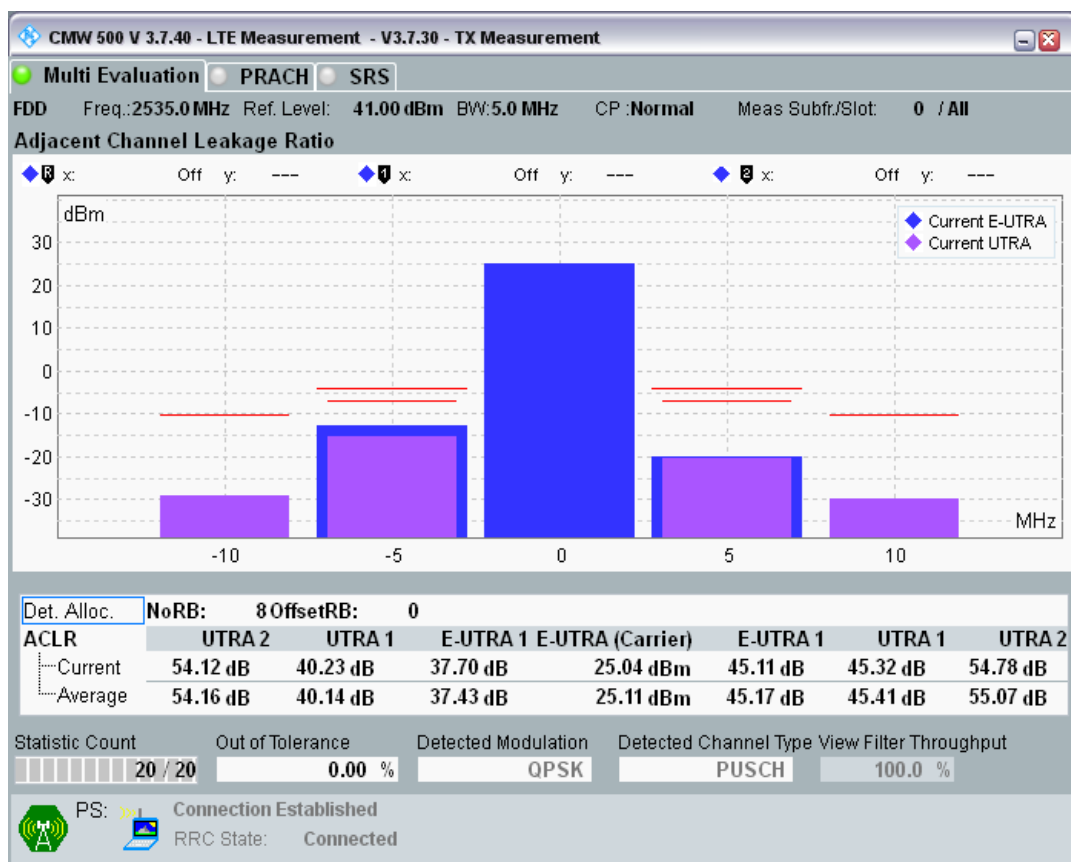
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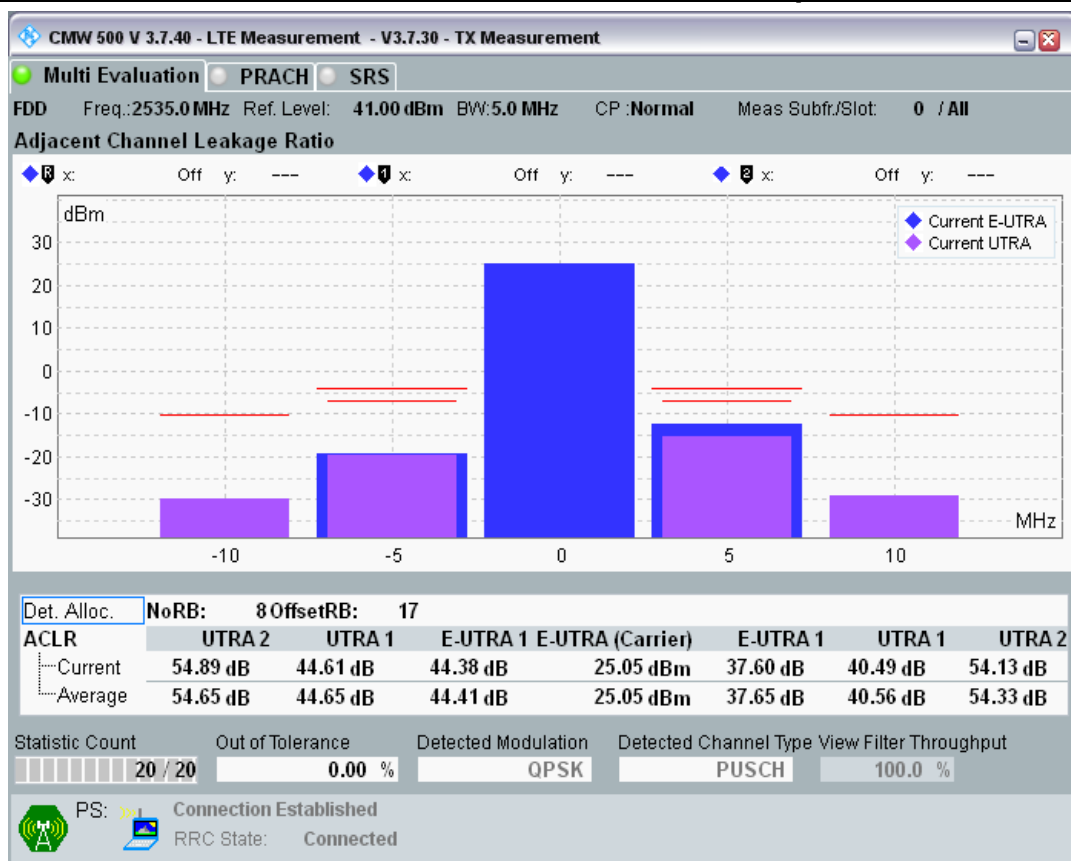
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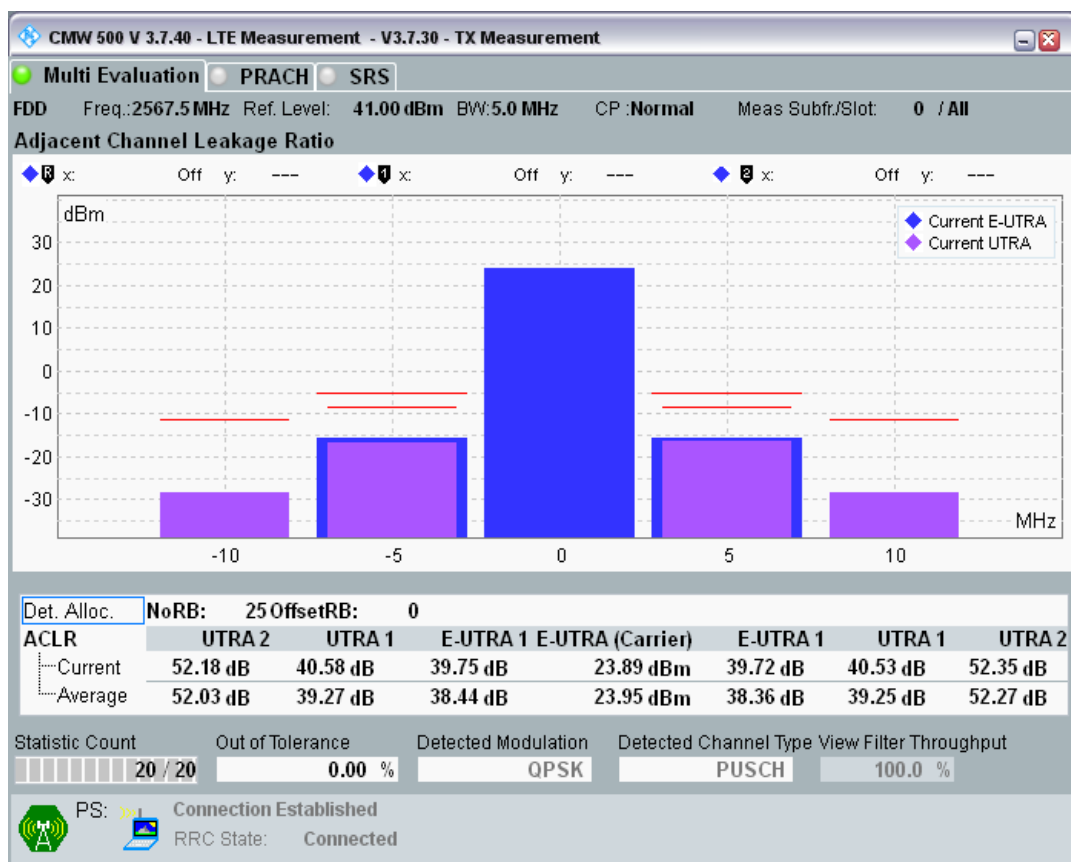
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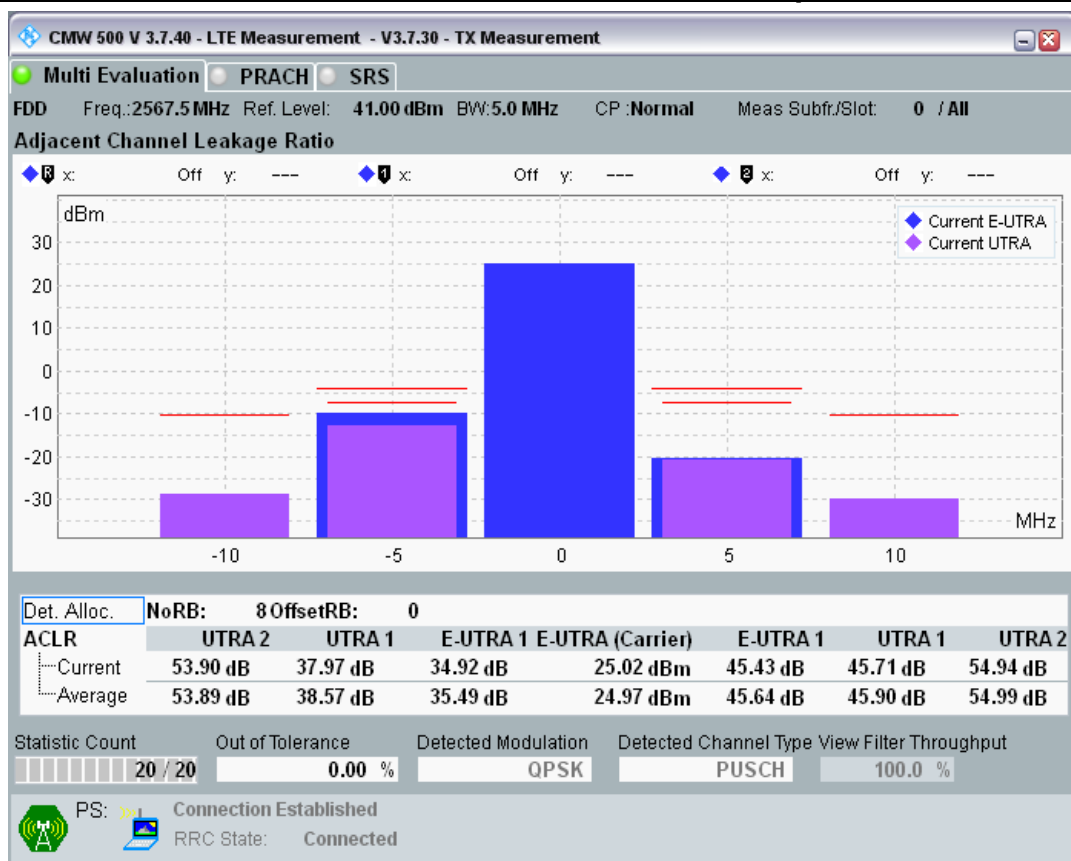
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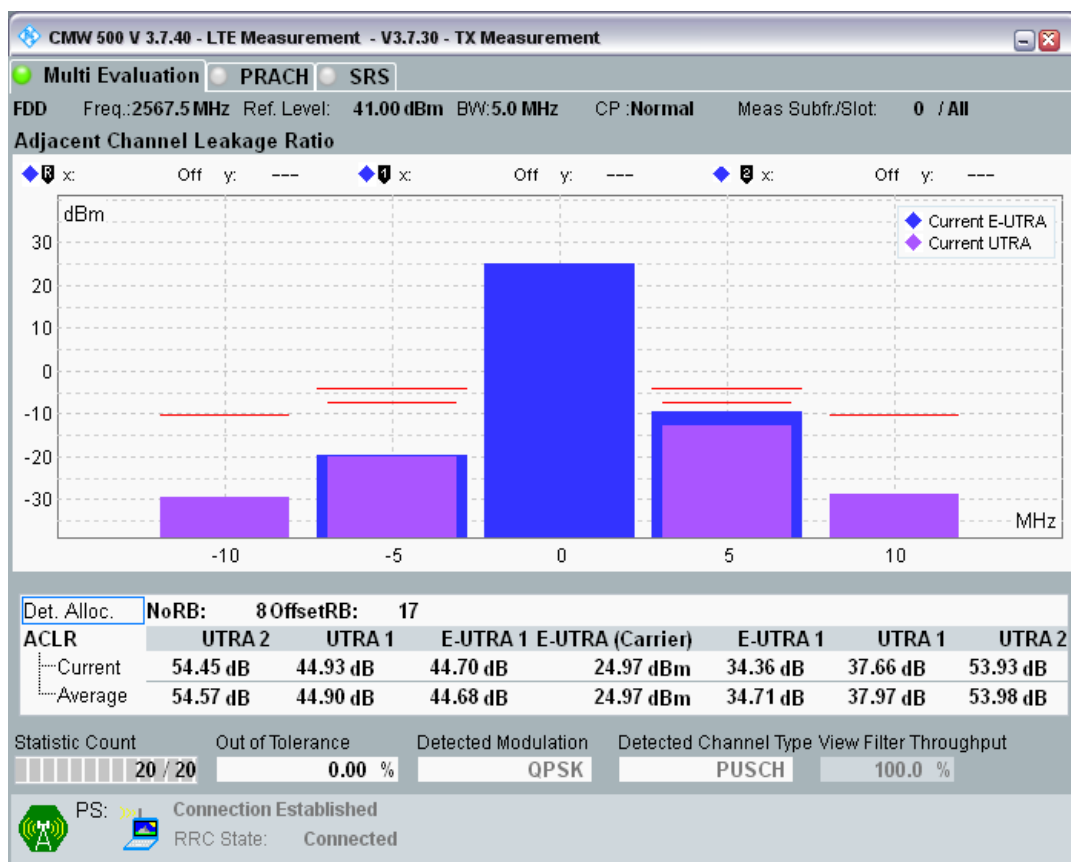
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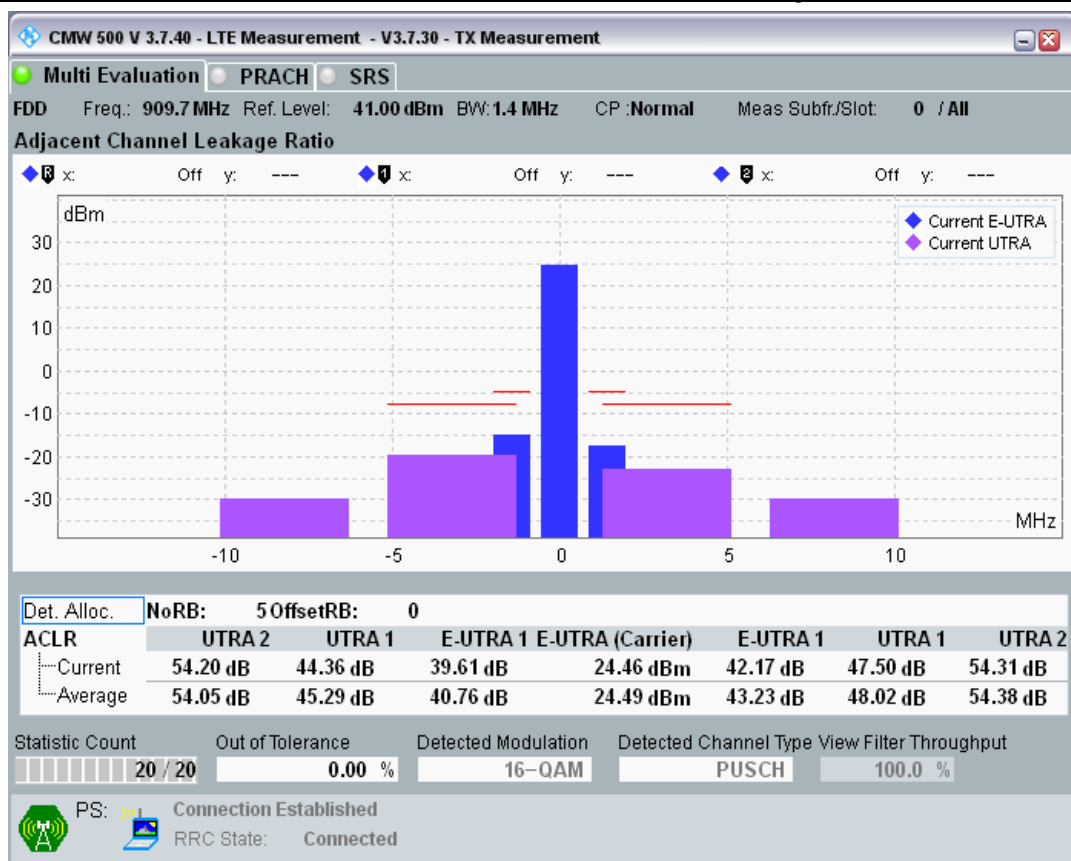
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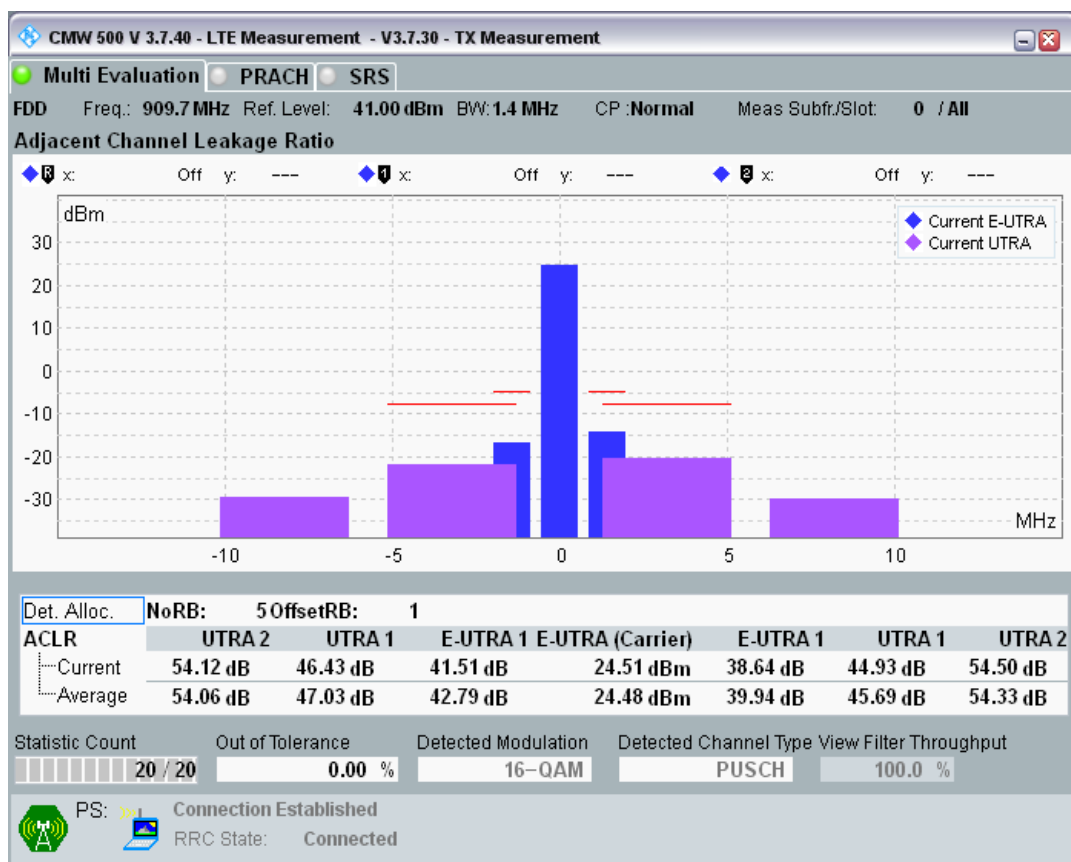
Band7 QPSK BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



Band8 QAM16 BW=1.4MHz Channel=21747 RB Size=5 Position=#0.png

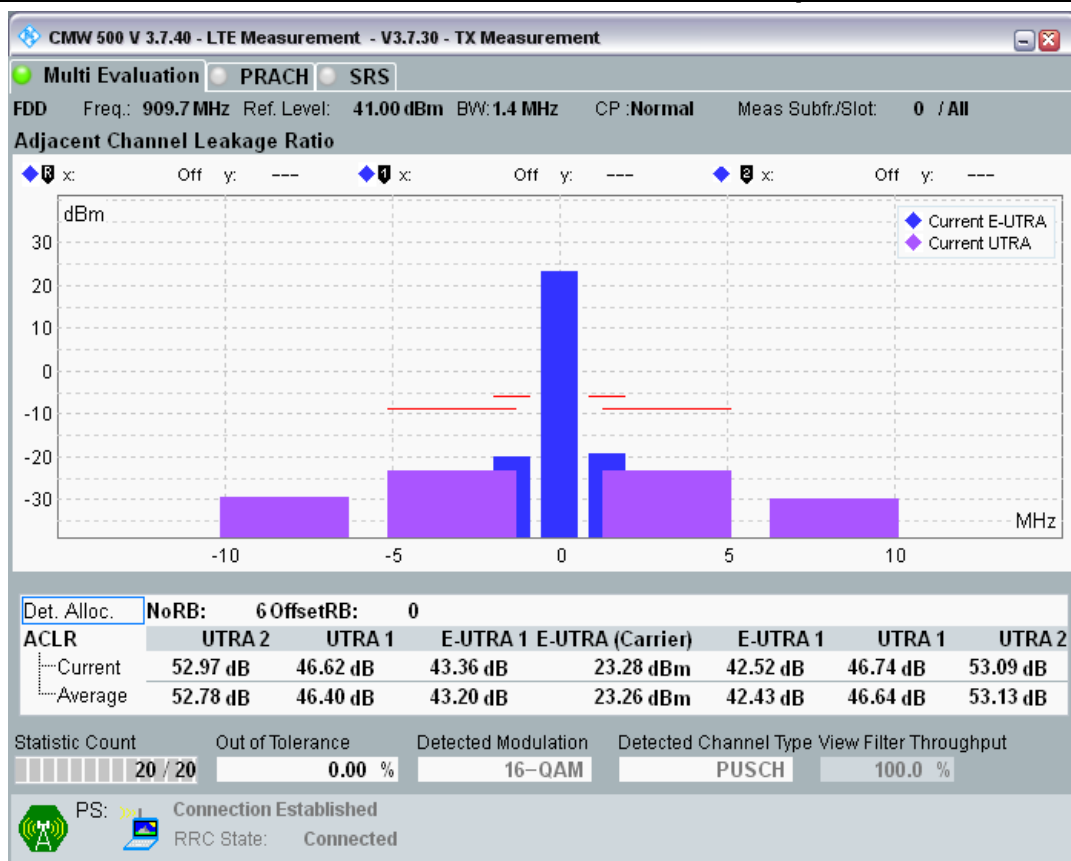


Band8 QAM16 BW=1.4MHz Channel=21747 RB Size=5 Position=#Max.png

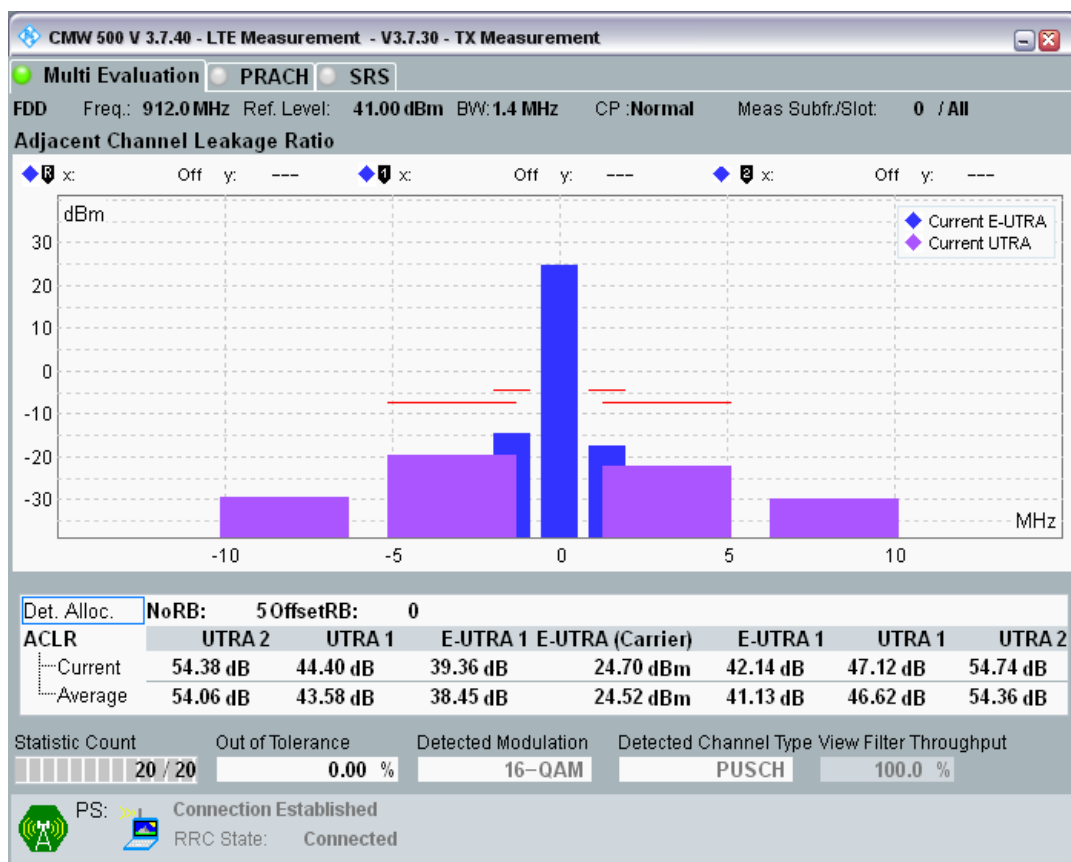


Band8 QAM16 BW=1.4MHz Channel=21747 RB Size=6 Position=#0.png

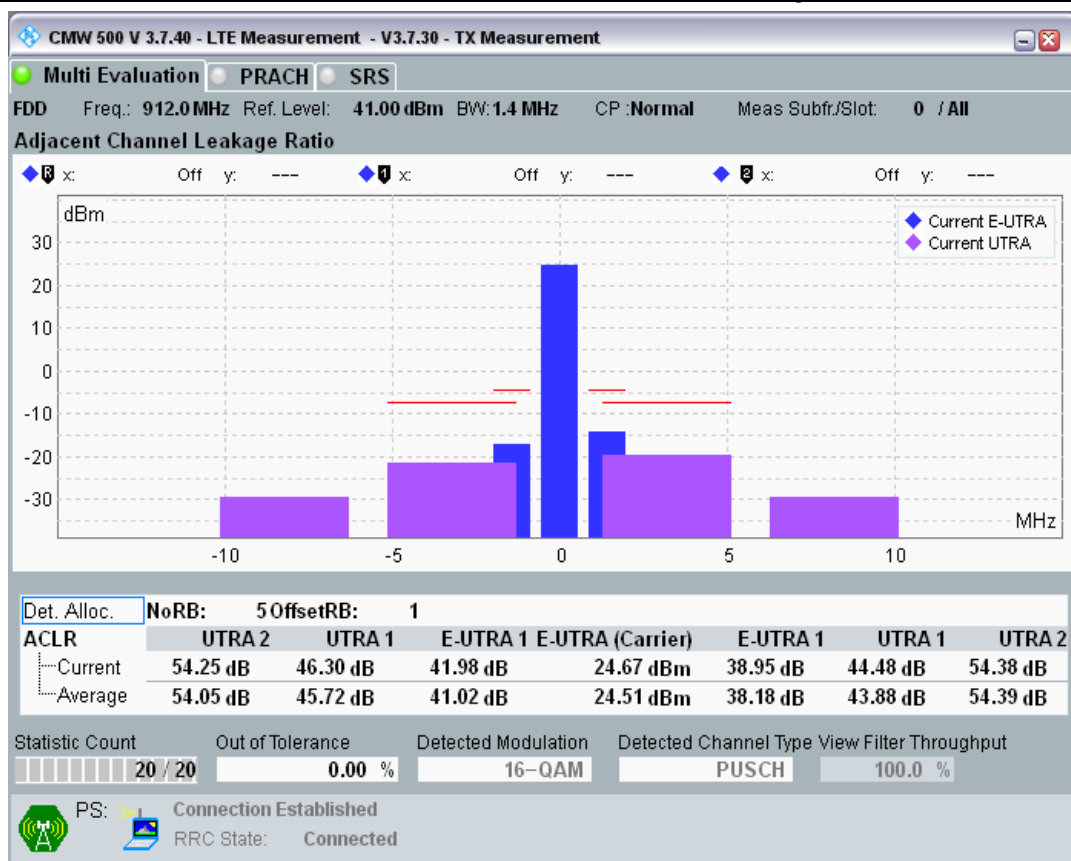




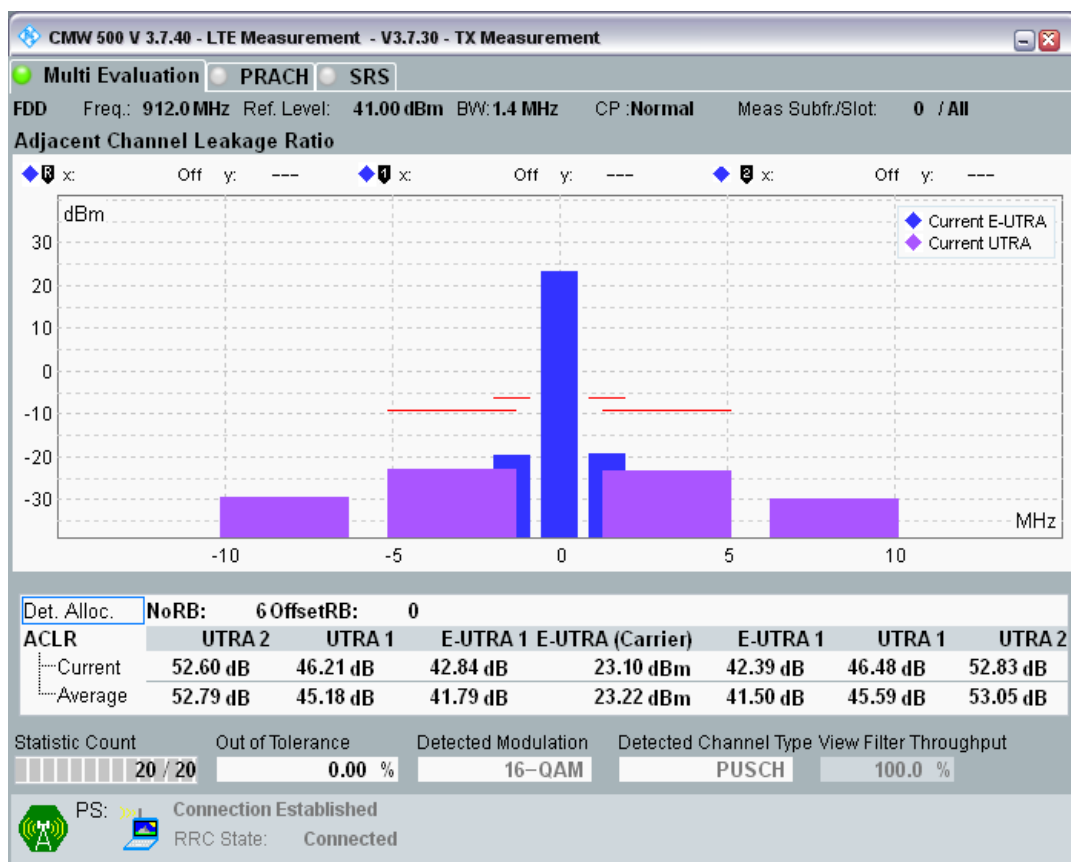
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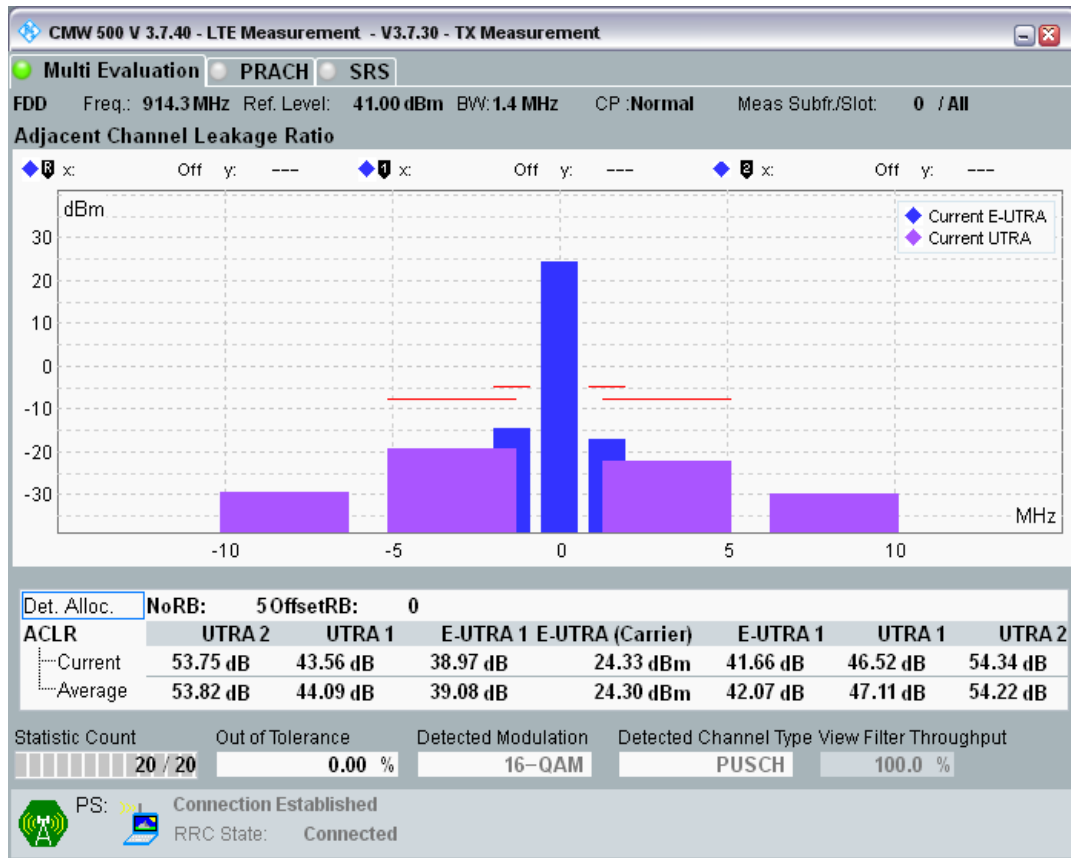
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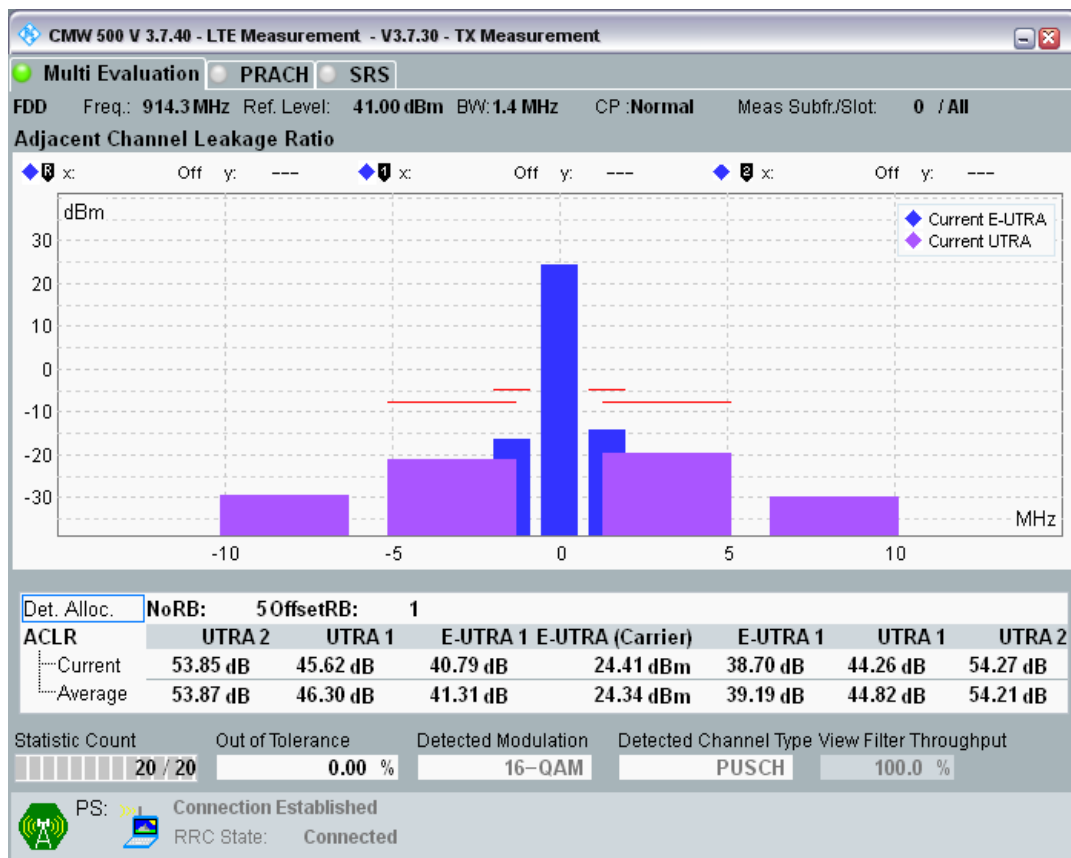
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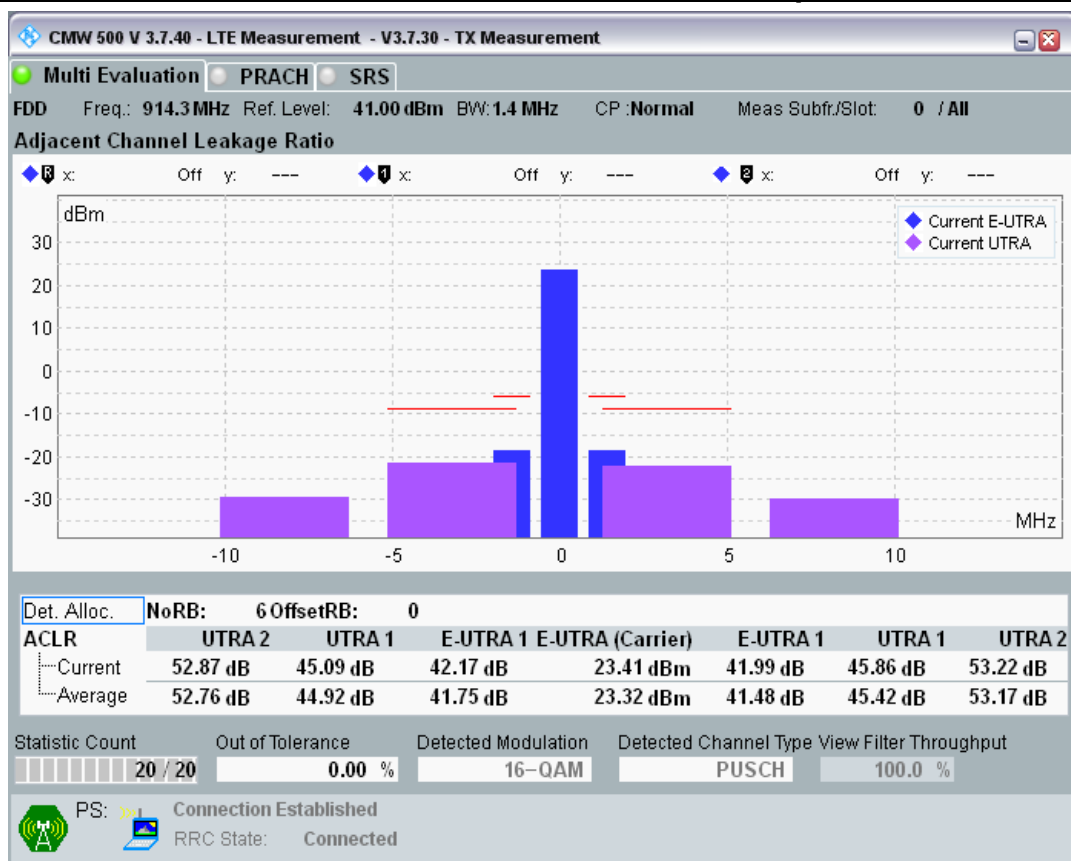
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



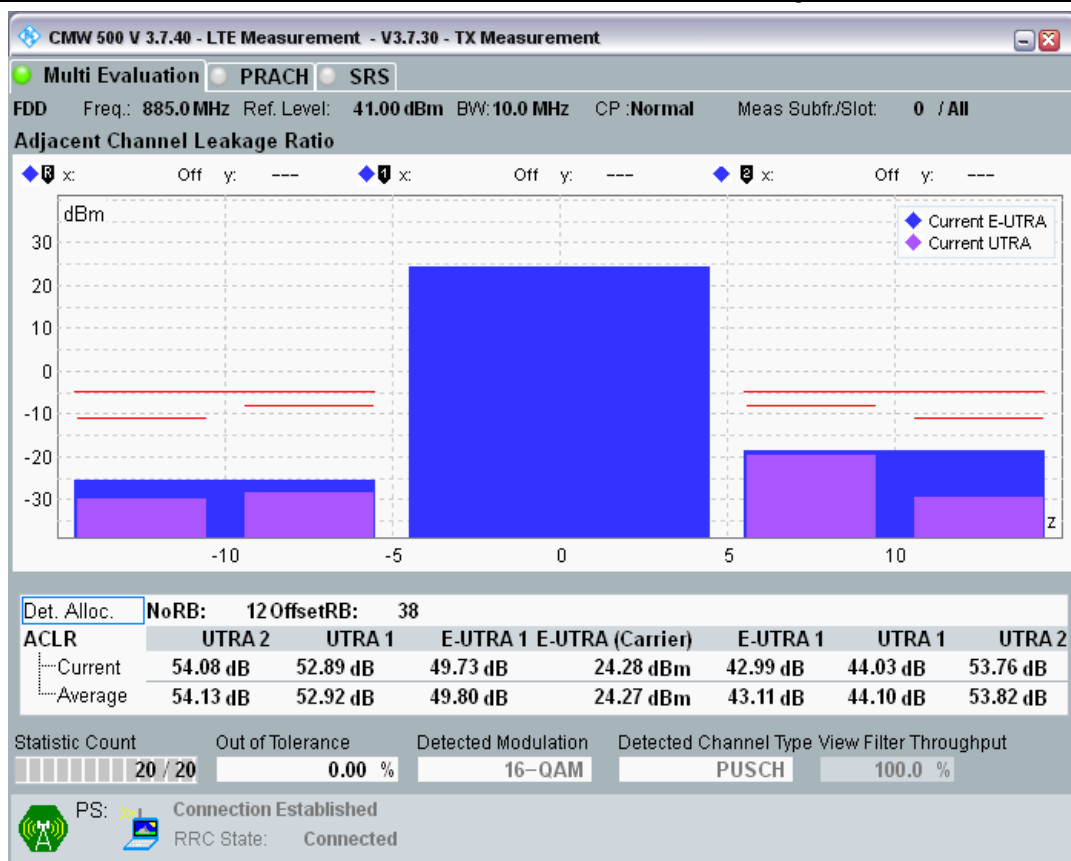
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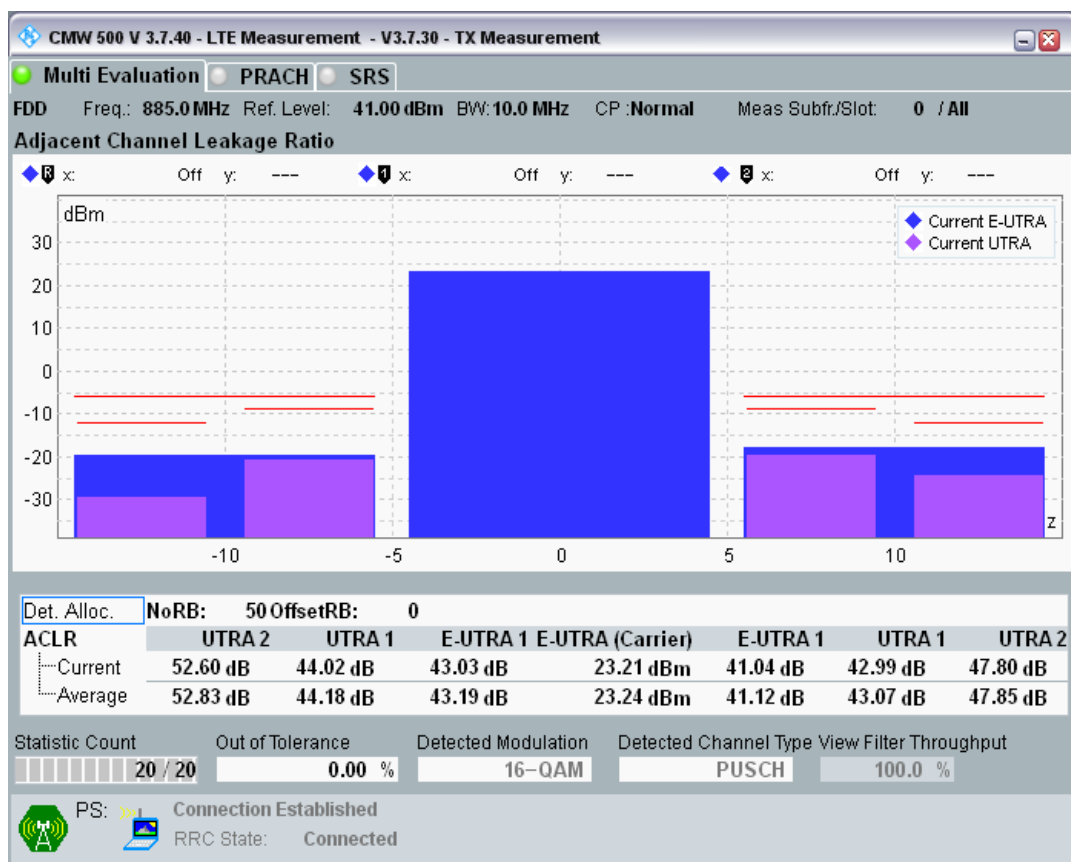
Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png



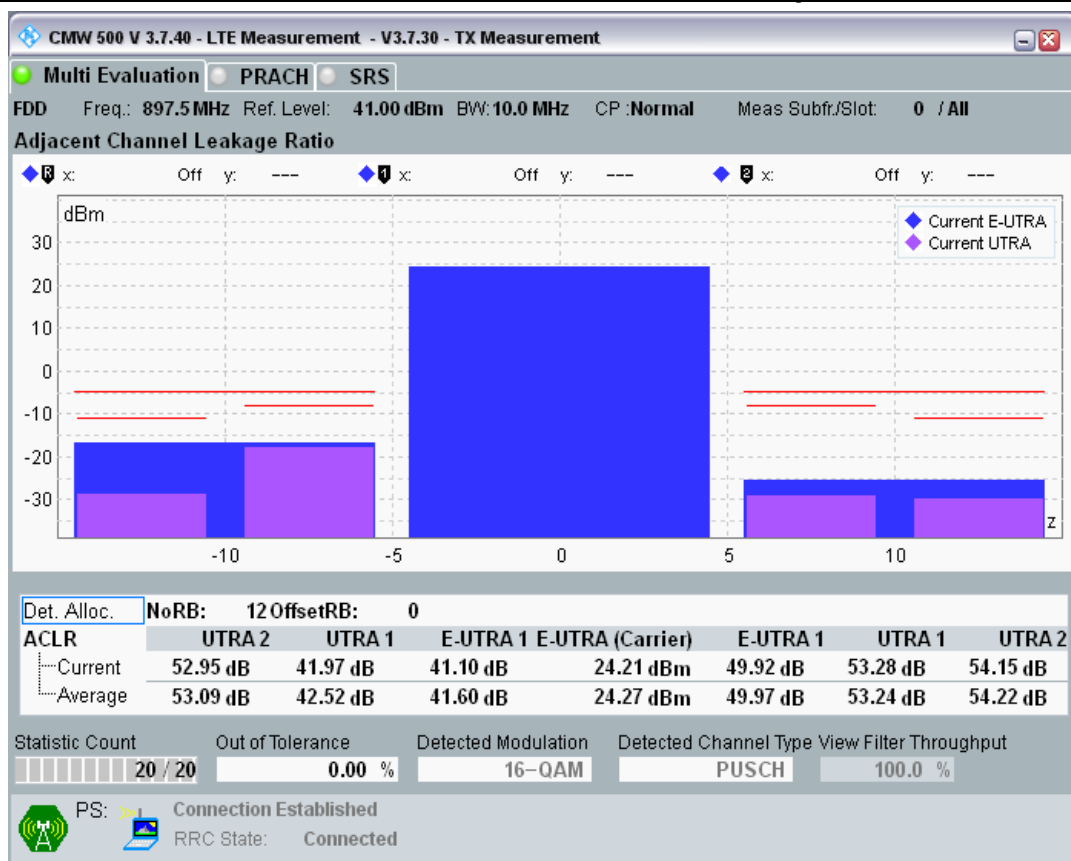
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Band8 QAM16 BW=10MHz Channel=21500 RB Size=50 Position=#0.png



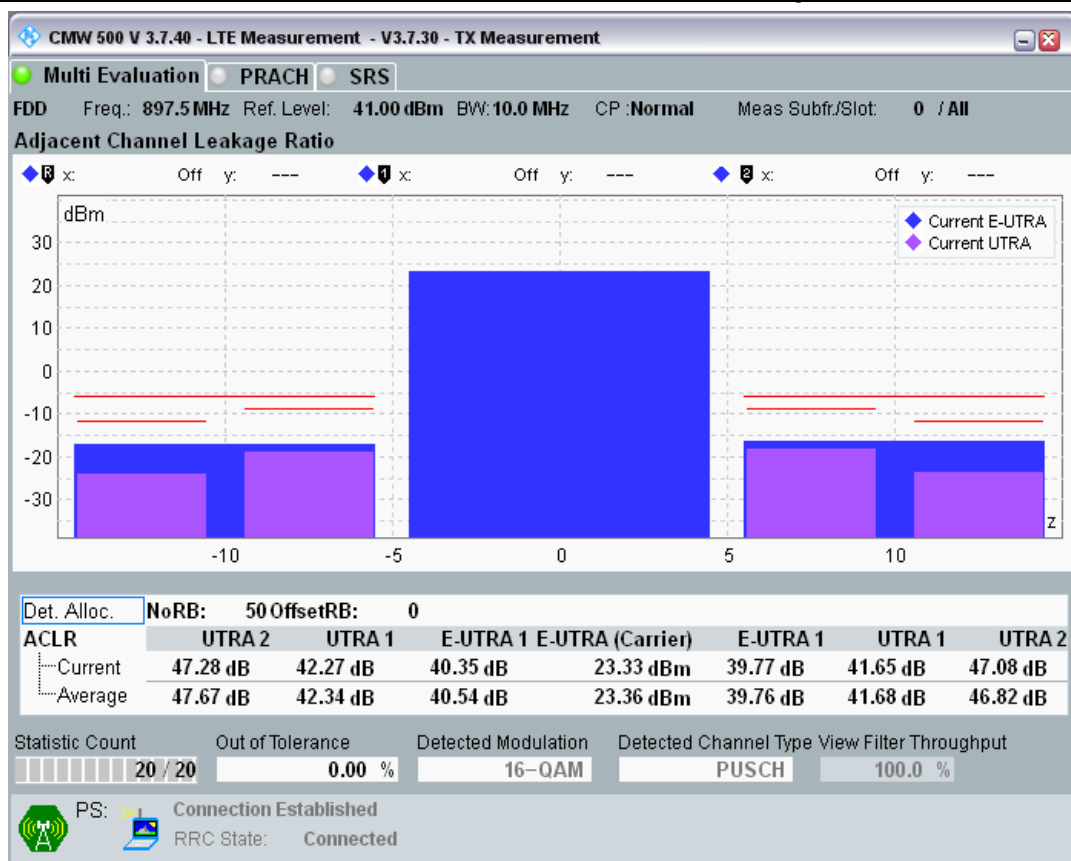
Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#0.png



Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#Max.png



Band8 QAM16 BW=10MHz Channel=21625 RB Size=50 Position=#0.png

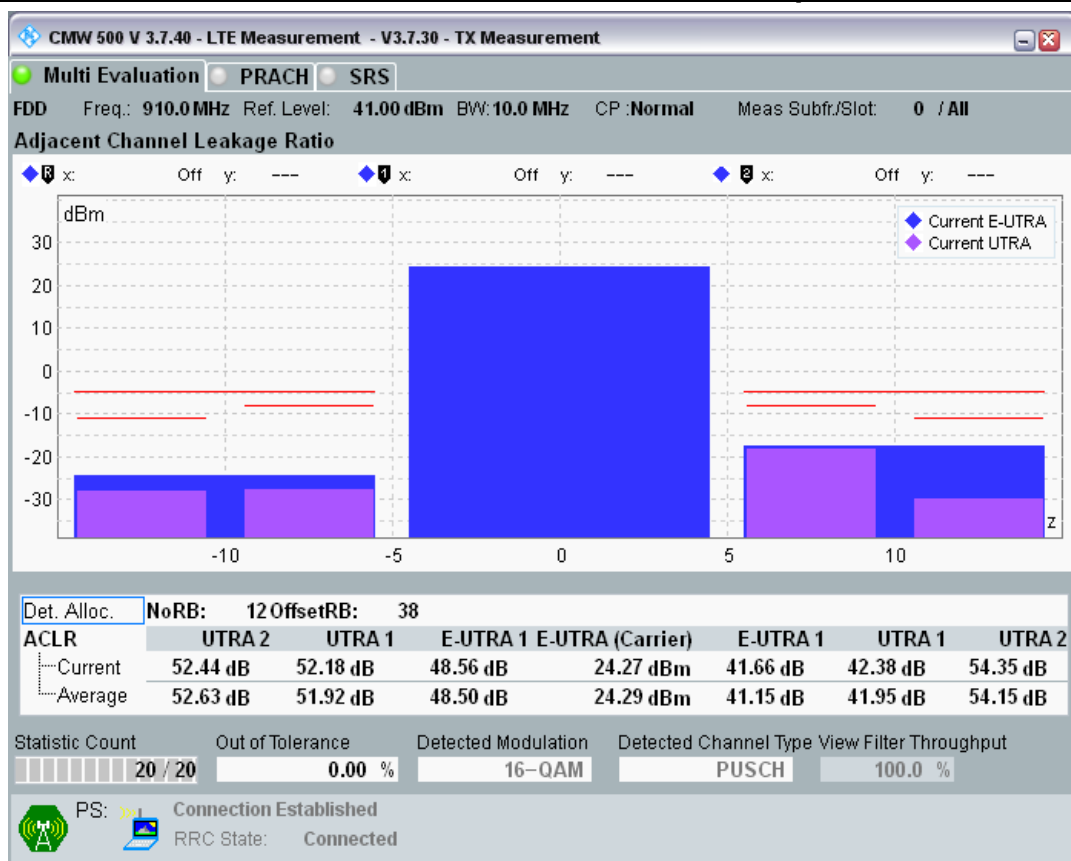


Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#0.png

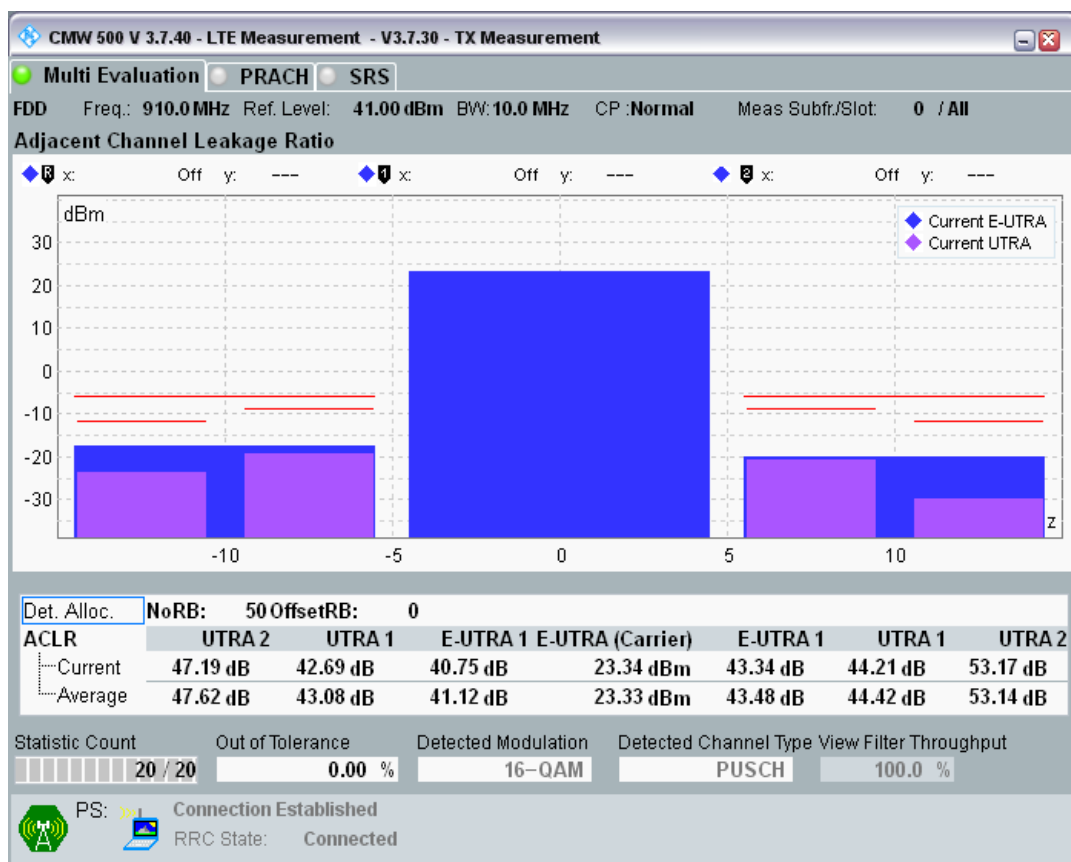


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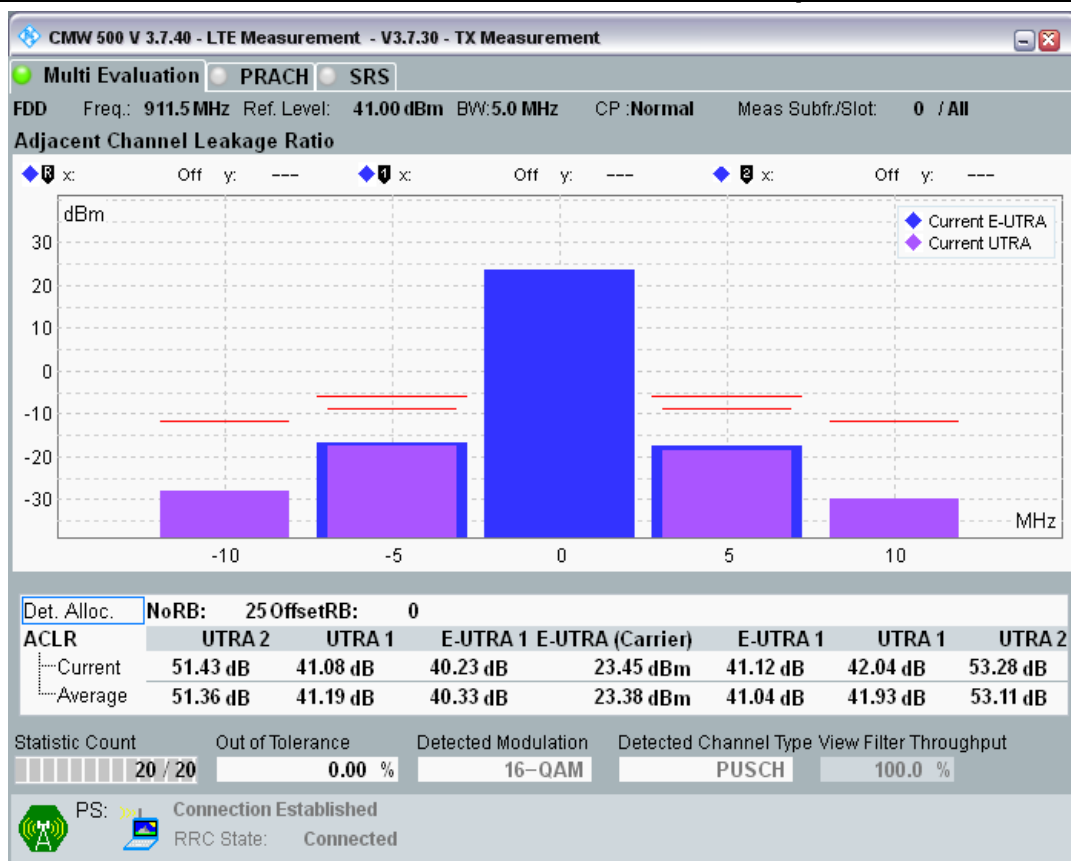




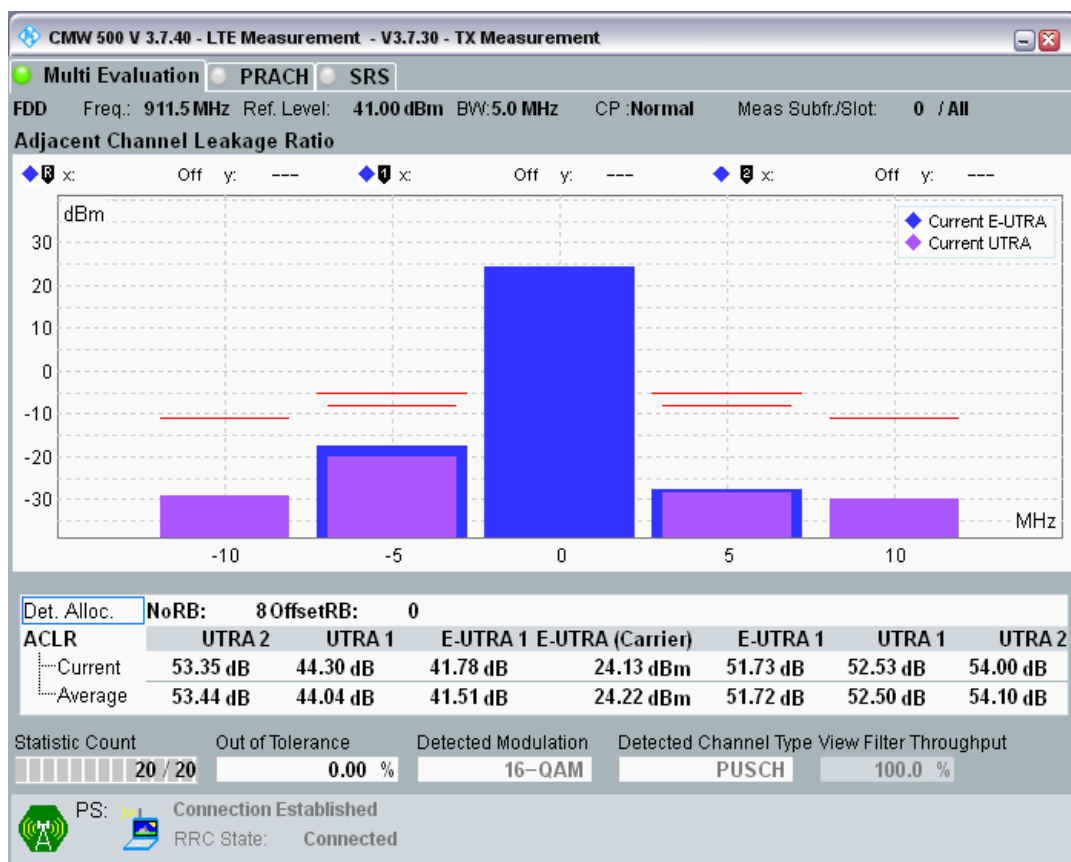
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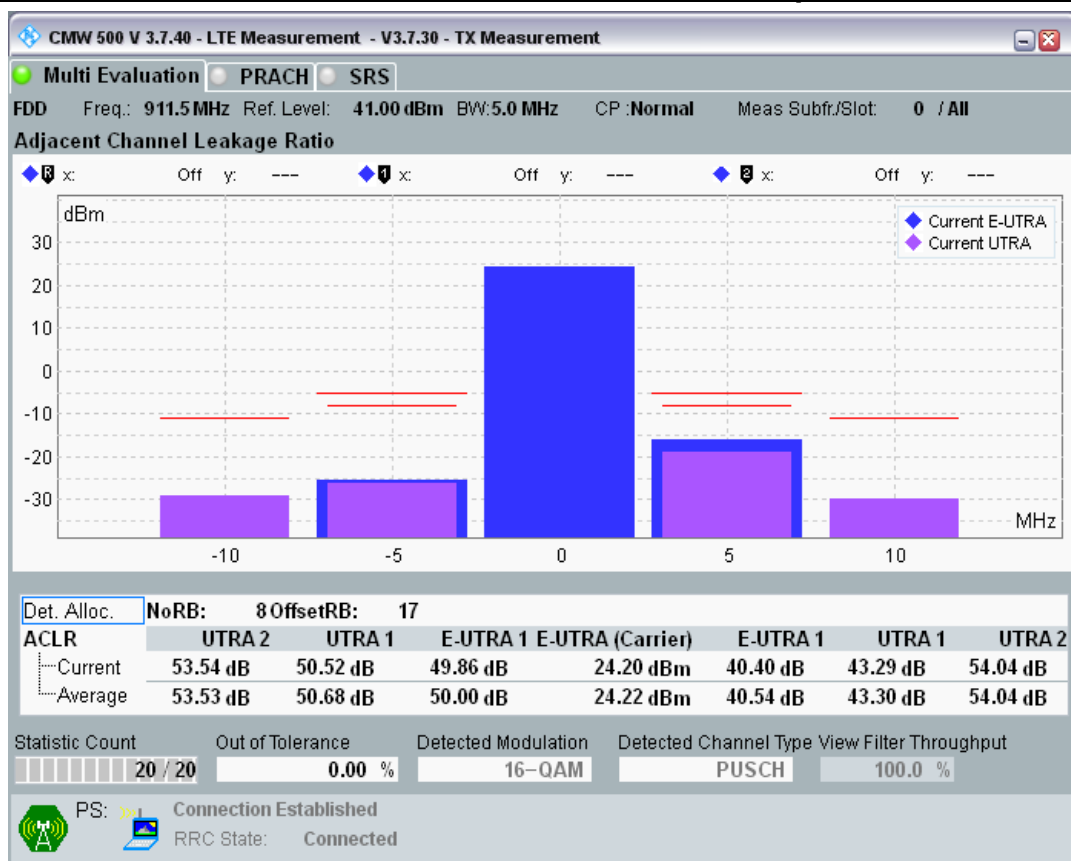
Band8 QAM16 BW=5MHz Channel=21765 RB Size=25 Position=#0.png



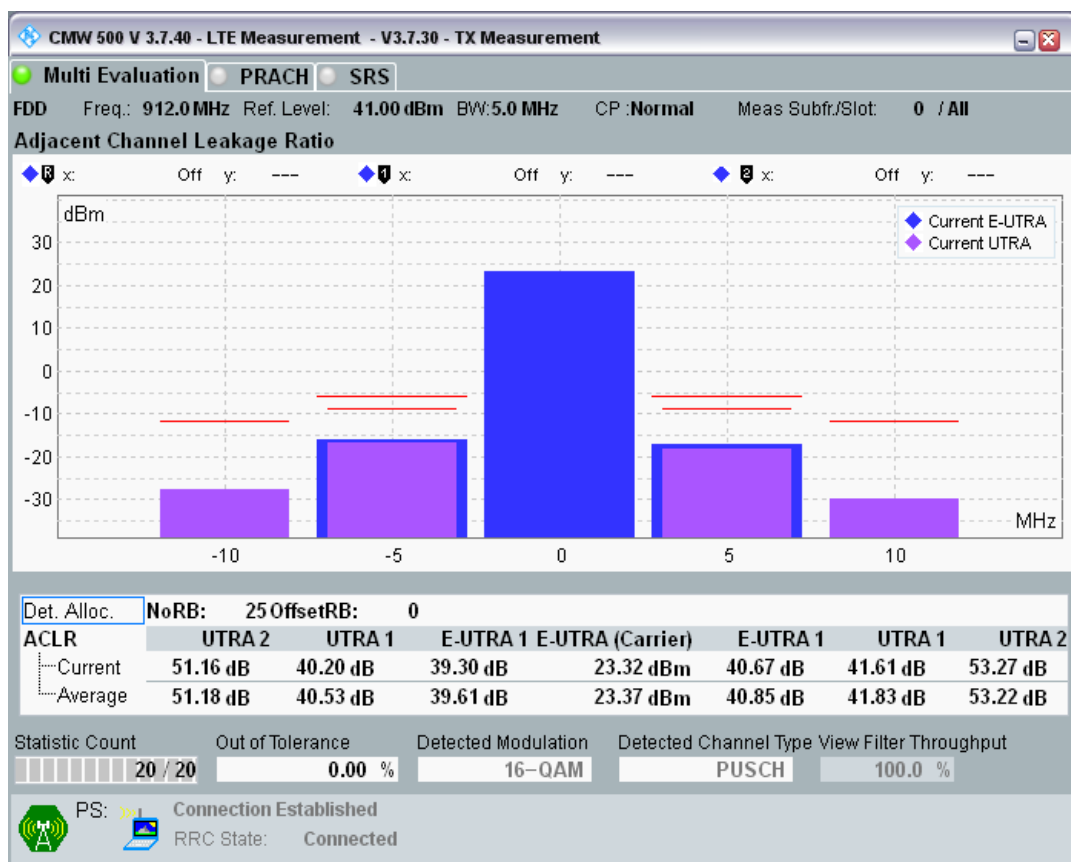
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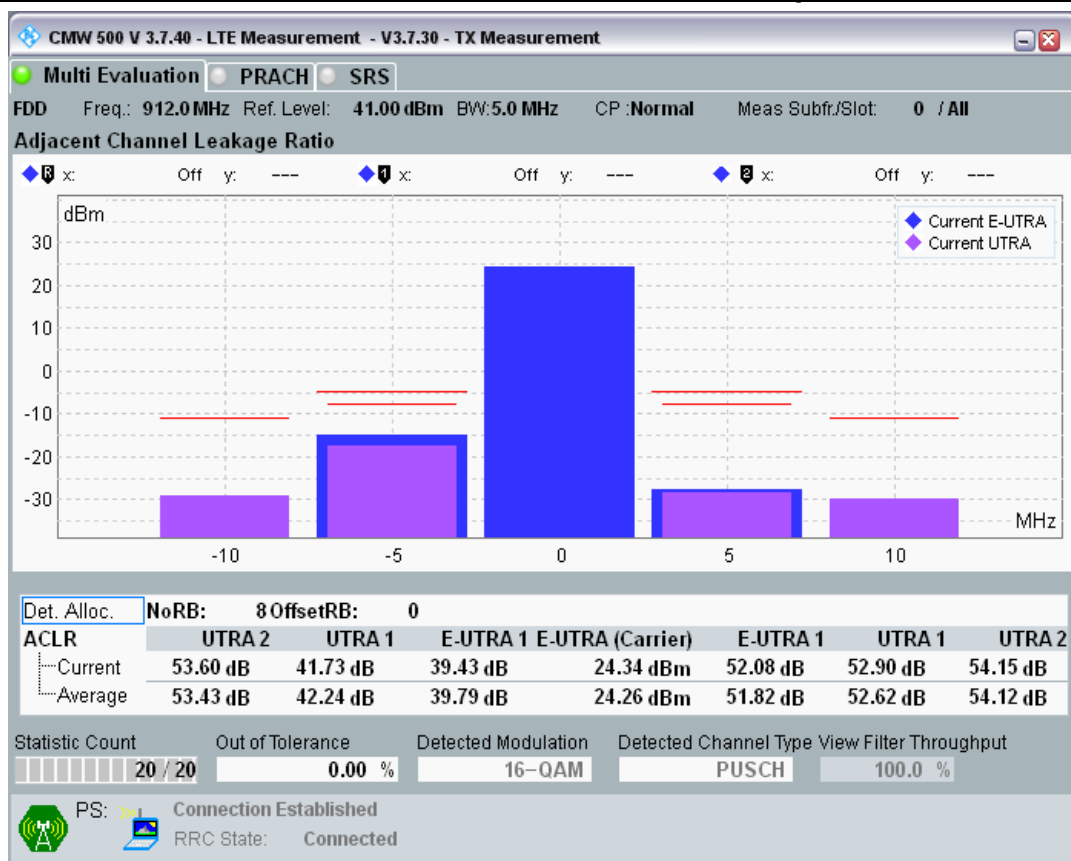
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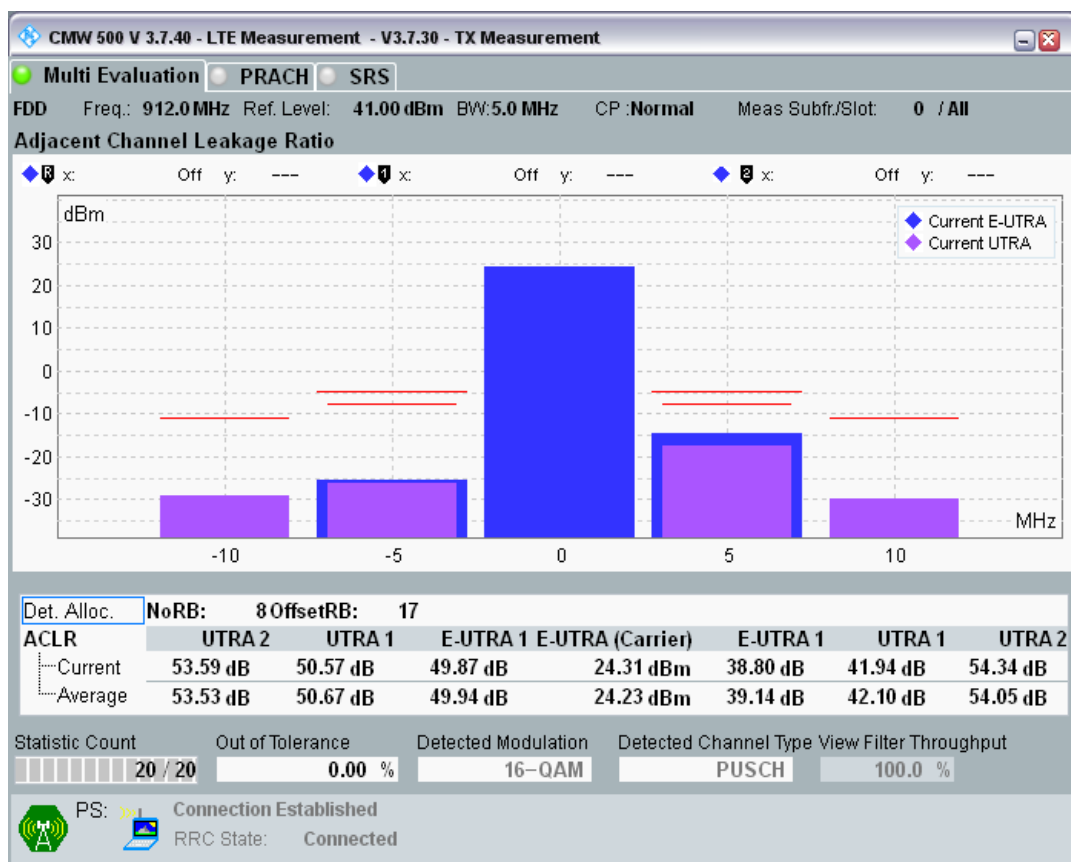
Band8 QAM16 BW=5MHz Channel=21770 RB Size=25 Position=#0.png



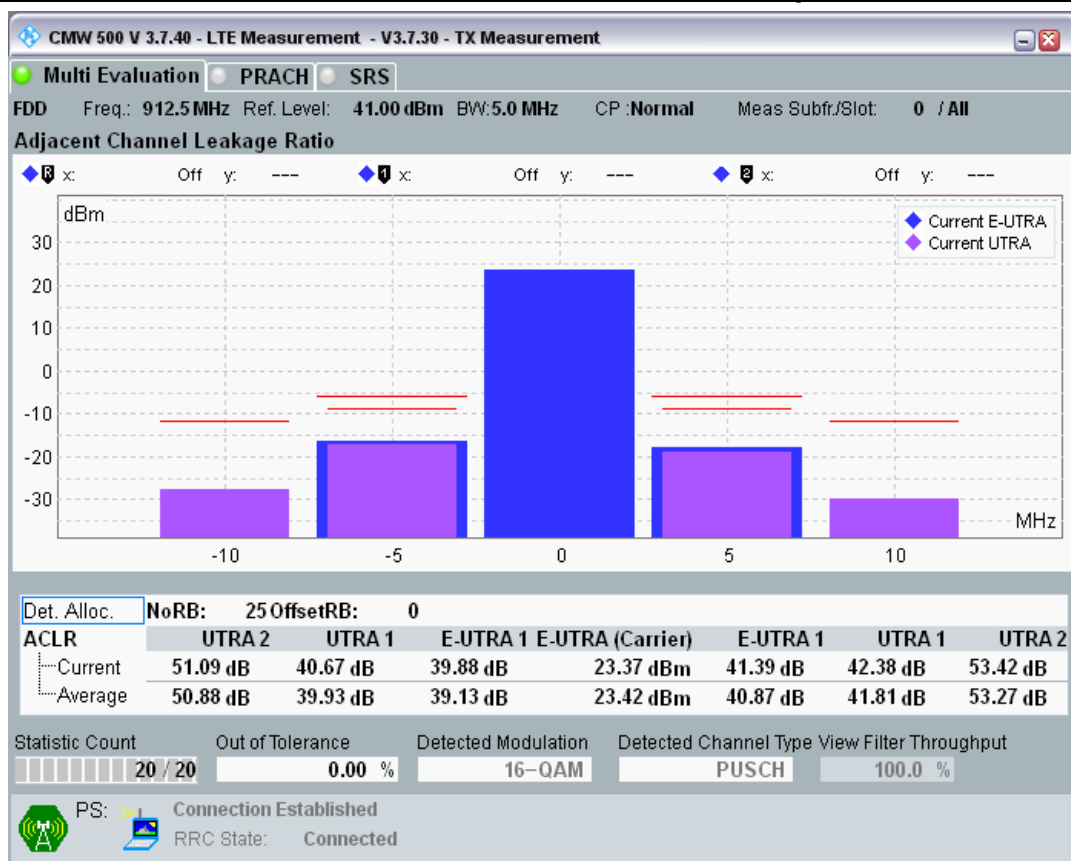
Band8 QAM16 BW=5MHz Channel=21770 RB Size=8 Position=#0.png



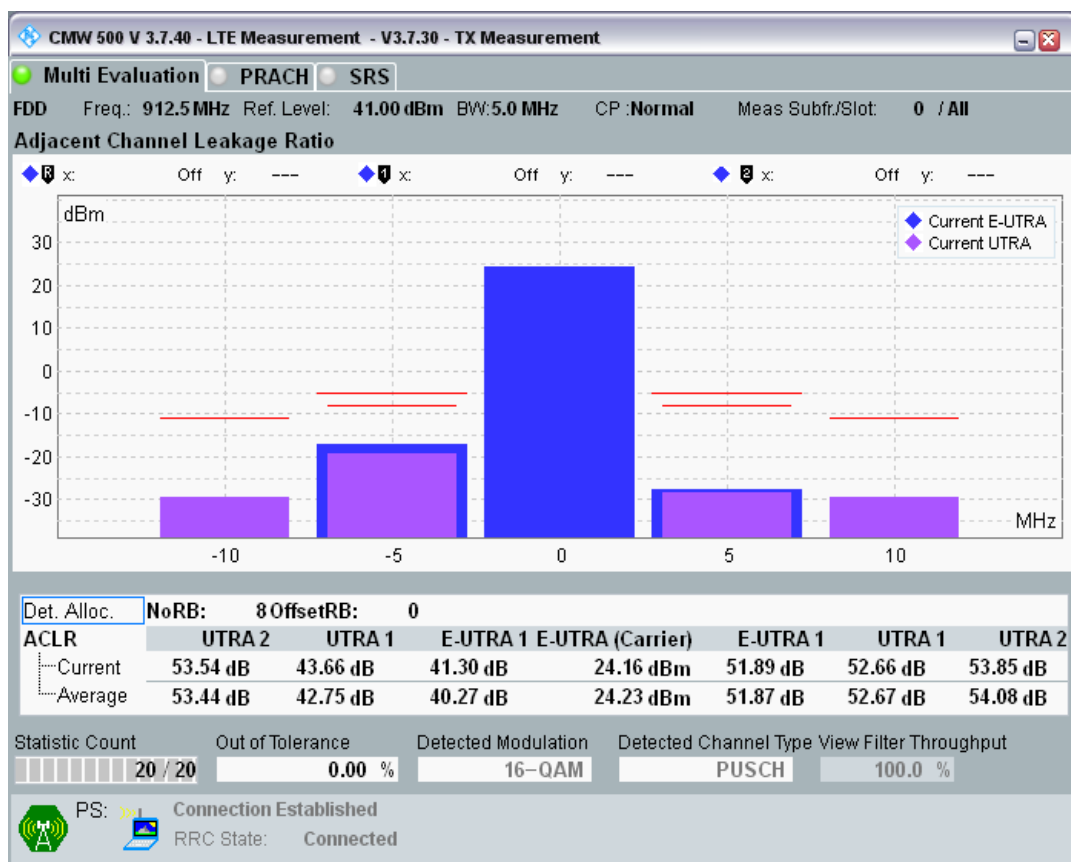
Band8 QAM16 BW=5MHz Channel=21770 RB Size=8 Position=#Max.png



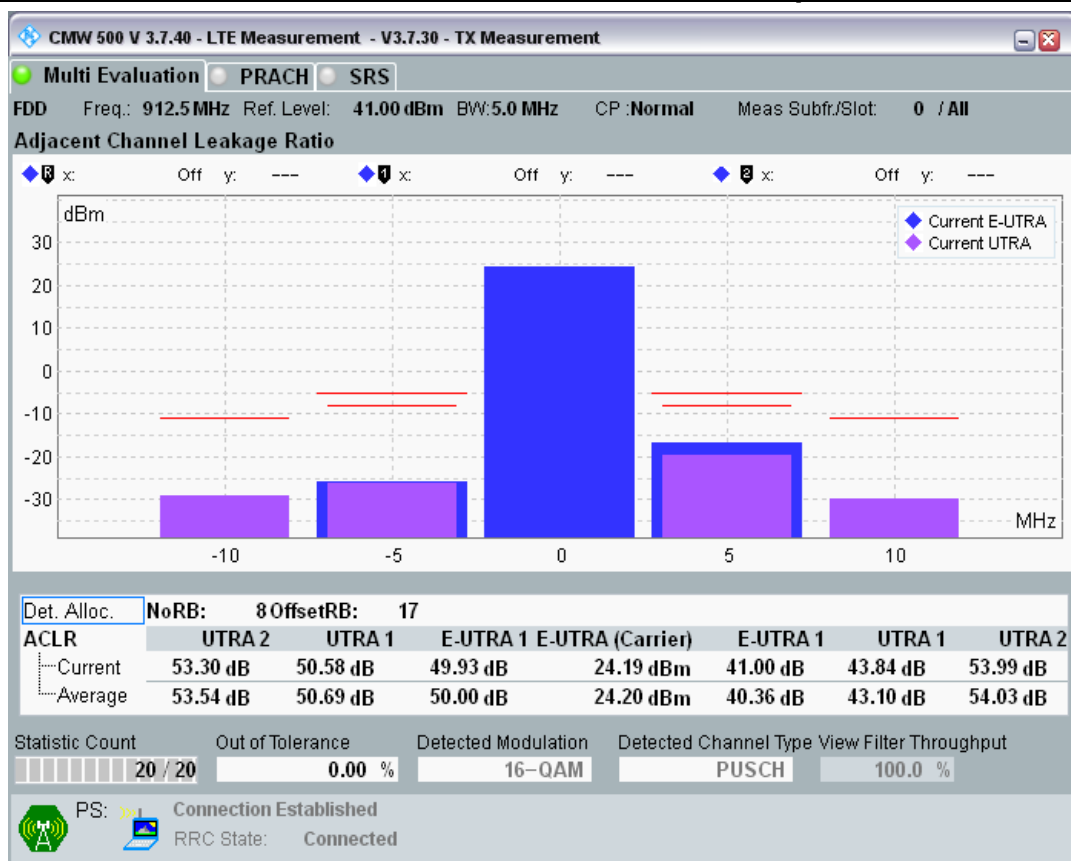
Band8 QAM16 BW=5MHz Channel=21775 RB Size=25 Position=#0.png



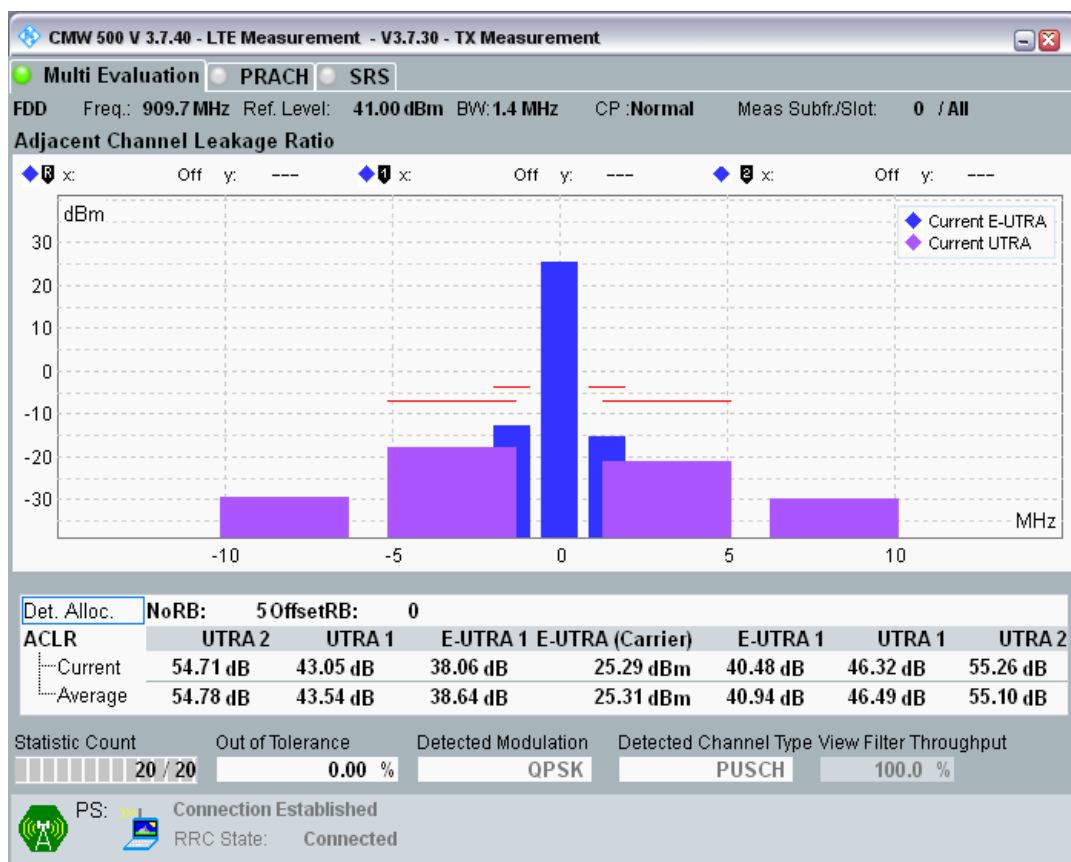
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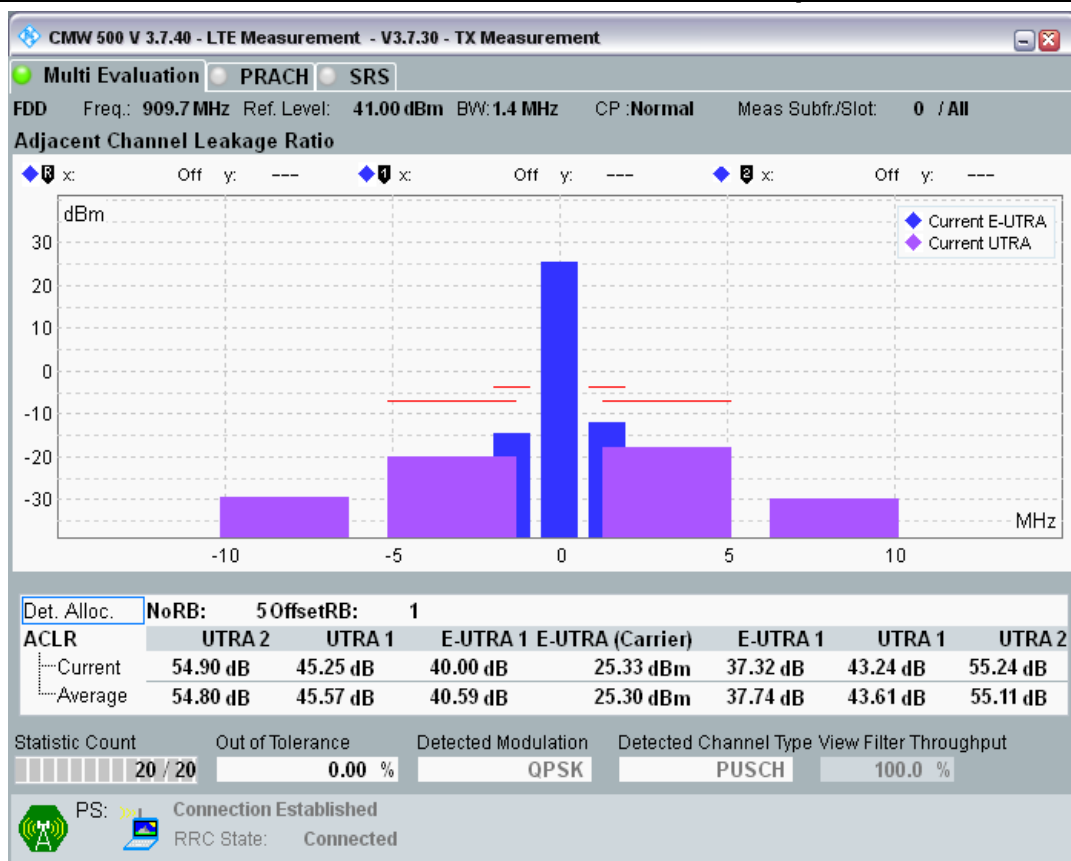
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



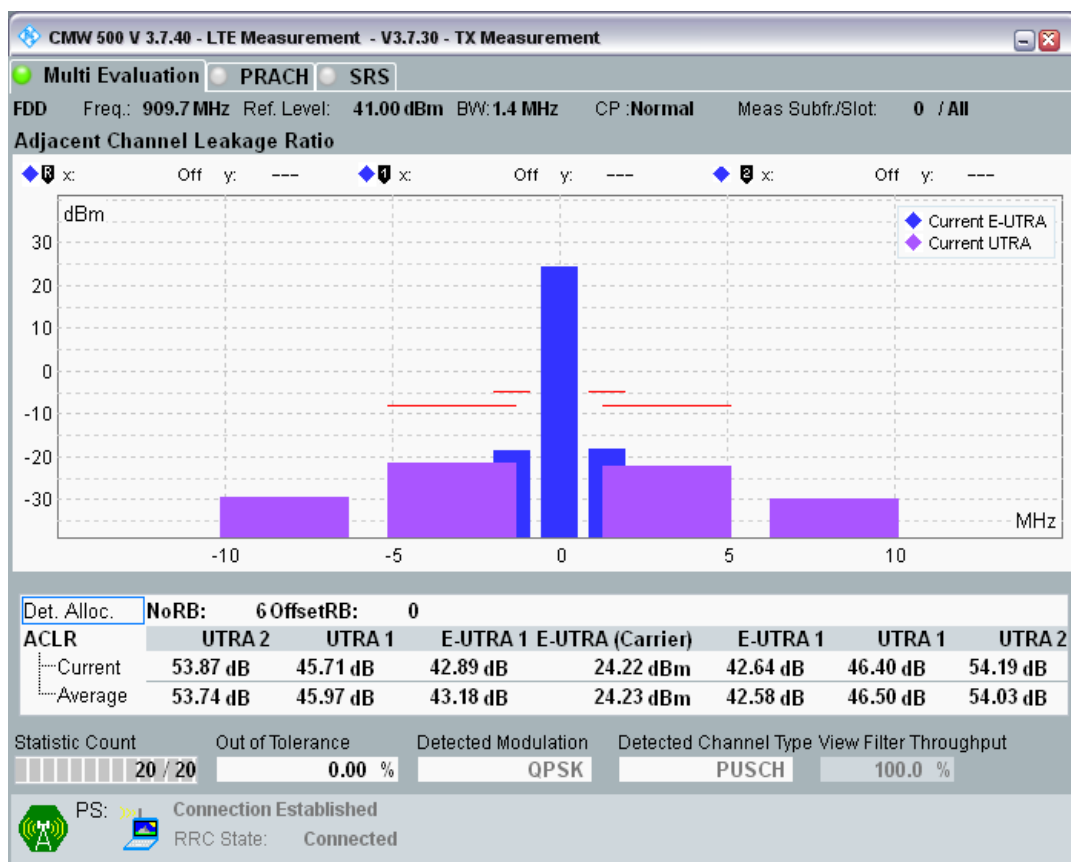
Band8 QPSK BW=1.4MHz Channel=21747 RB Size=5 Position=#0.png



Band8 QPSK BW=1.4MHz Channel=21747 RB Size=5 Position=#Max.png

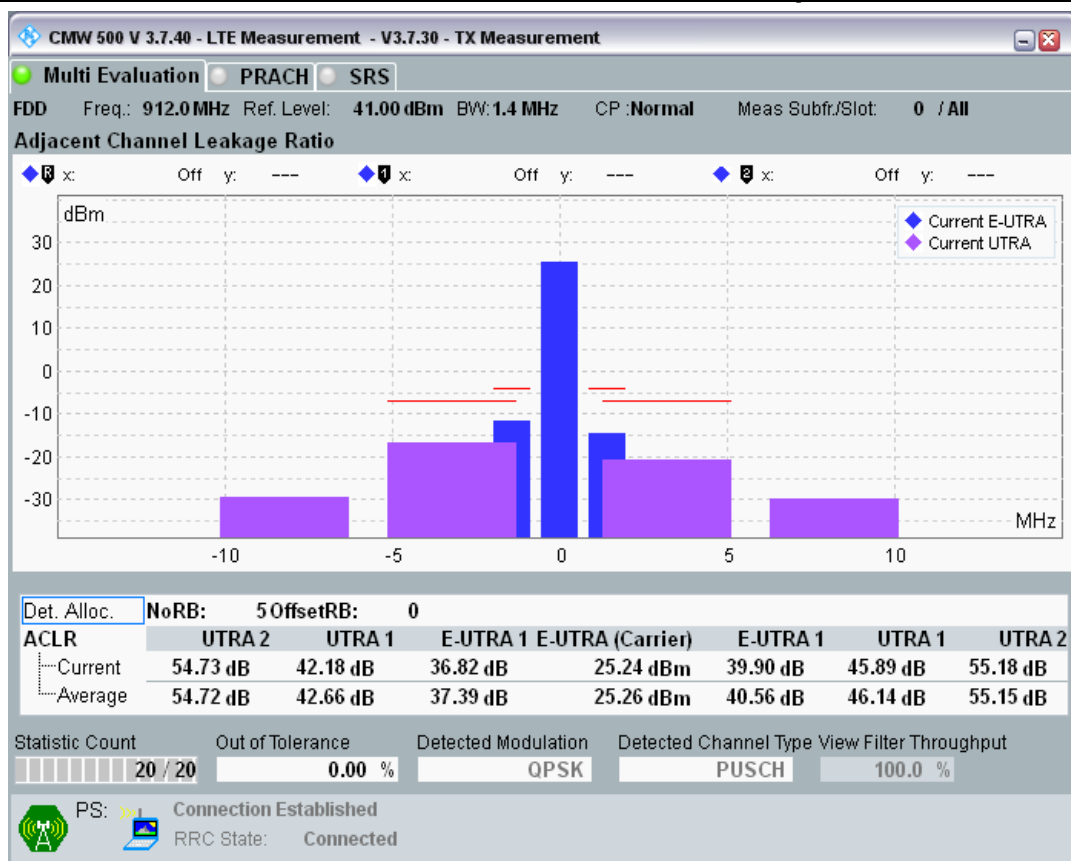


Band8 QPSK BW=1.4MHz Channel=21747 RB Size=6 Position=#0.png

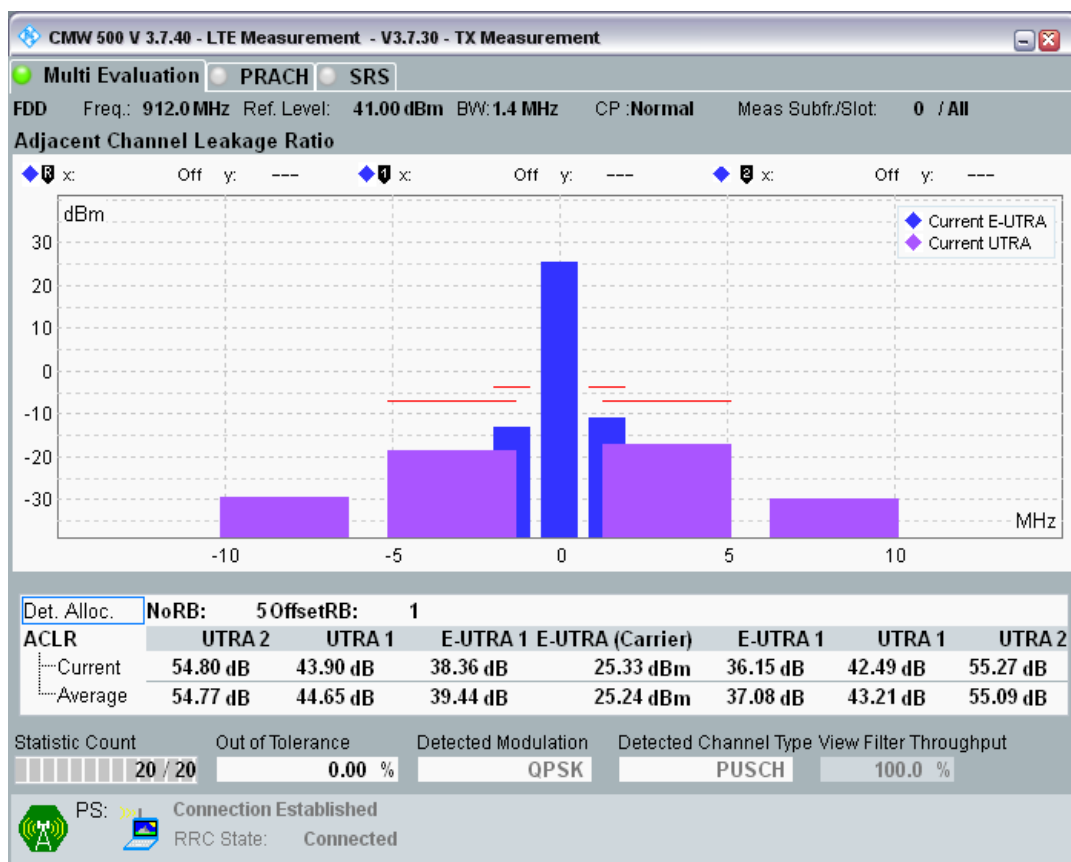


Band8 QPSK BW=1.4MHz Channel=21770 RB Size=5 Position=#0.png

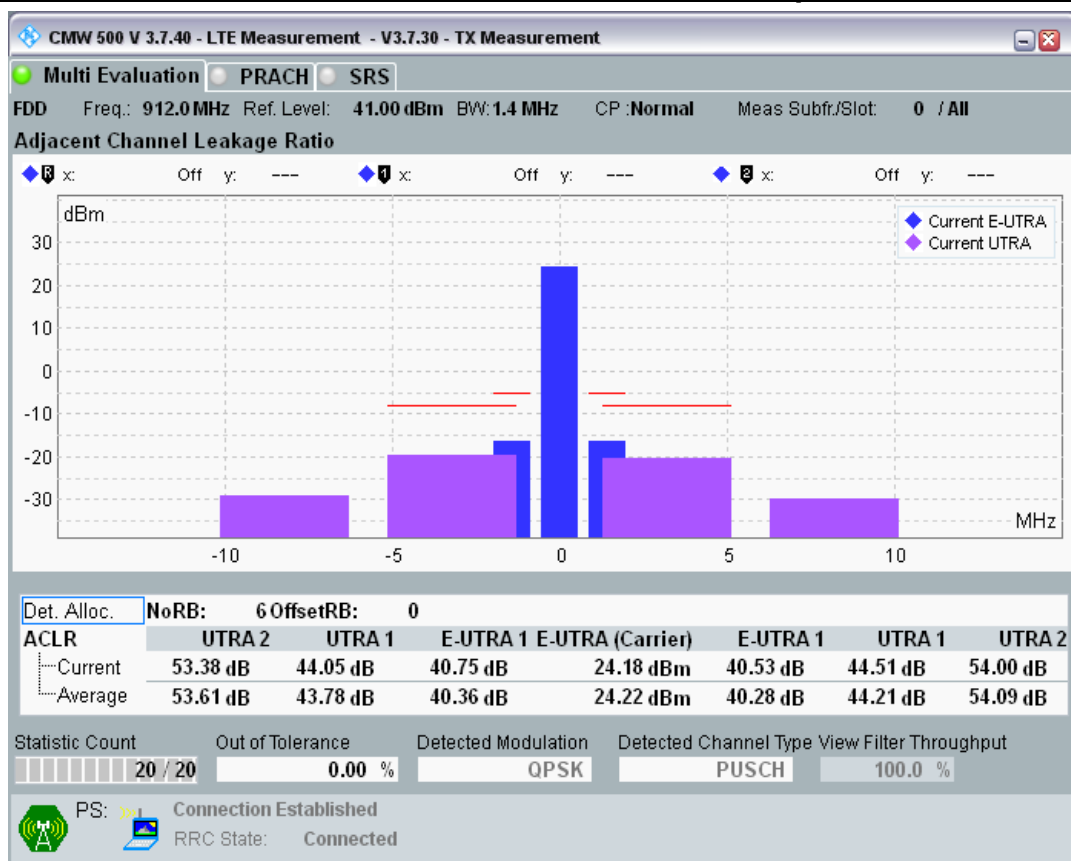




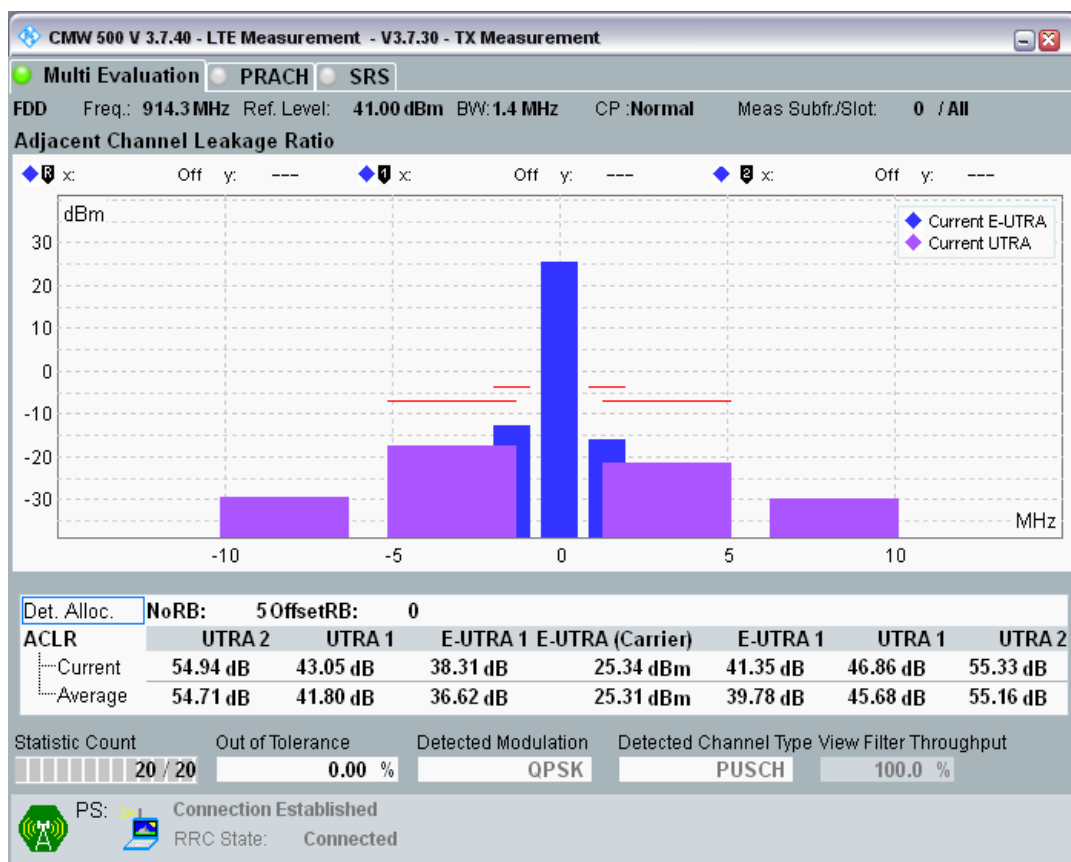
Band8 QPSK BW=1.4MHz Channel=21770 RB Size=5 Position=#Max.png



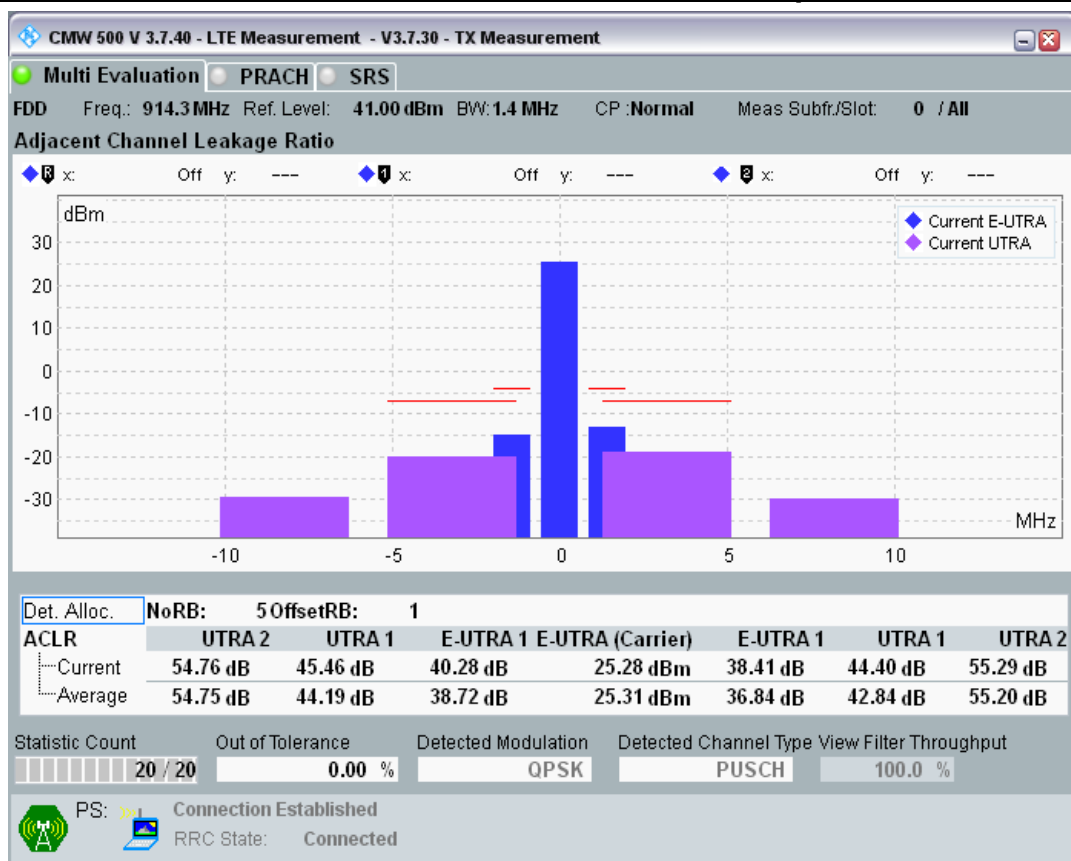
Band8 QPSK BW=1.4MHz Channel=21770 RB Size=6 Position=#0.png



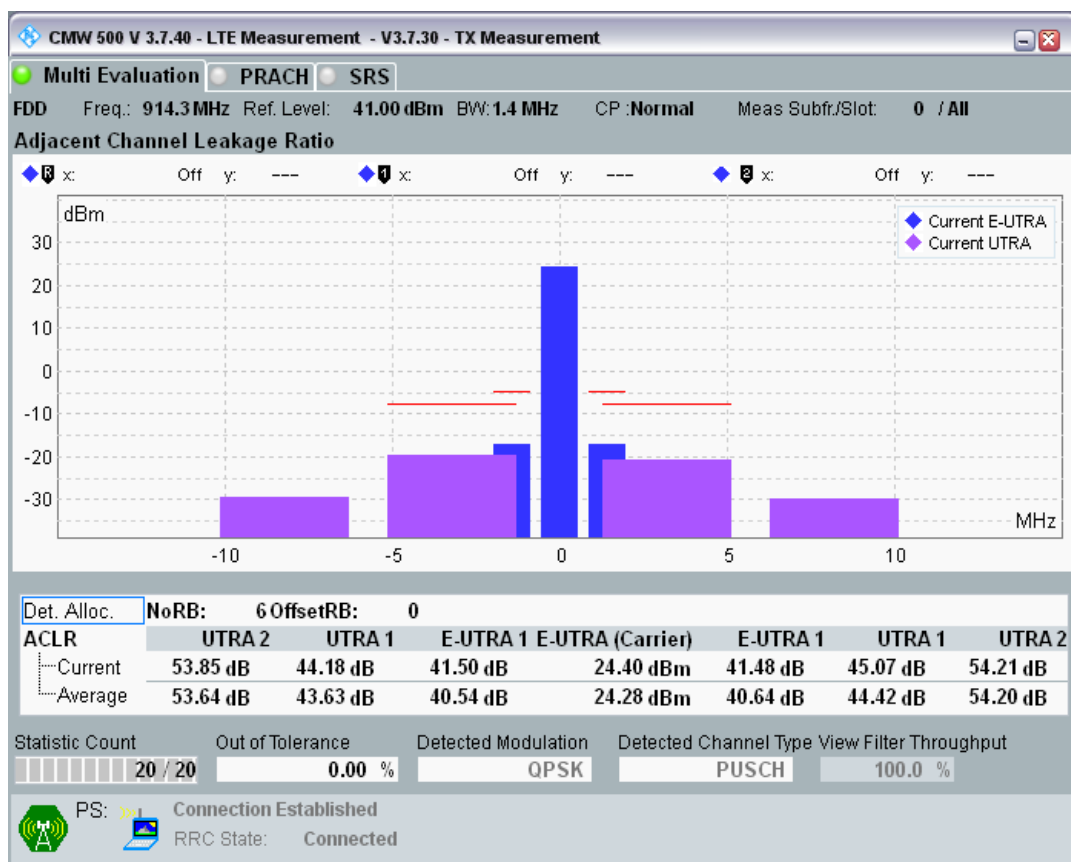
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



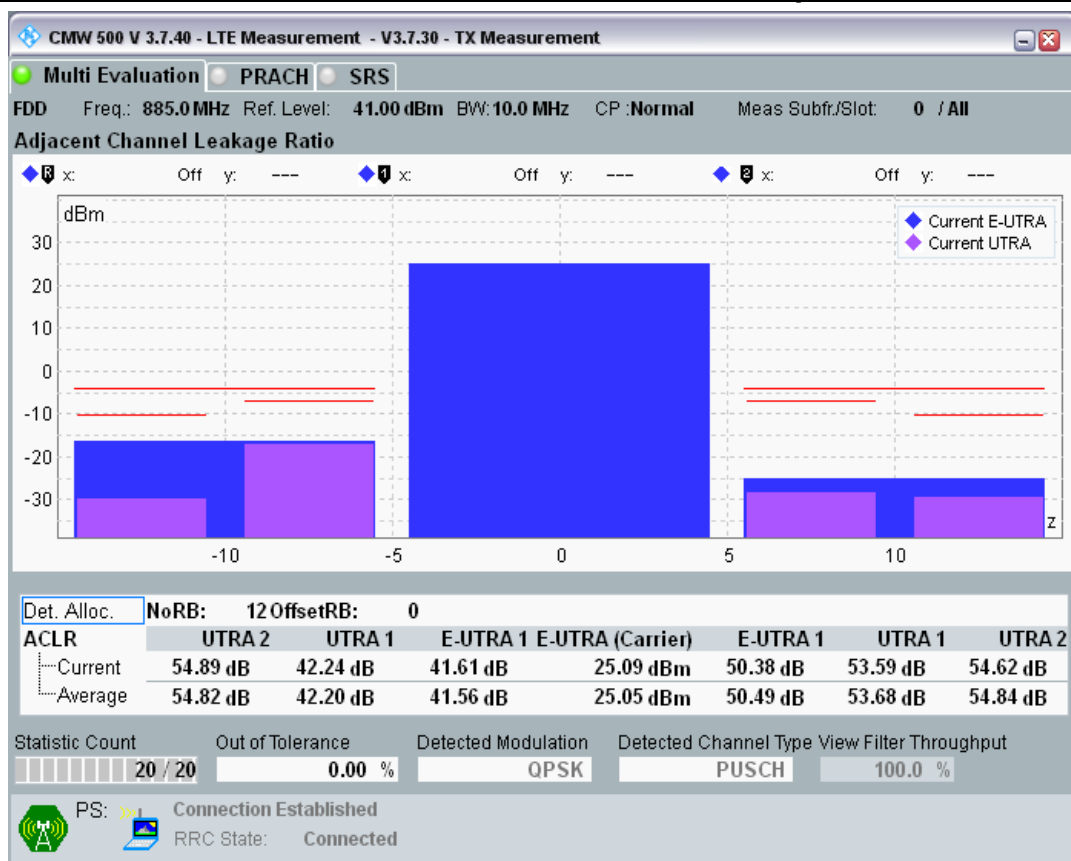
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



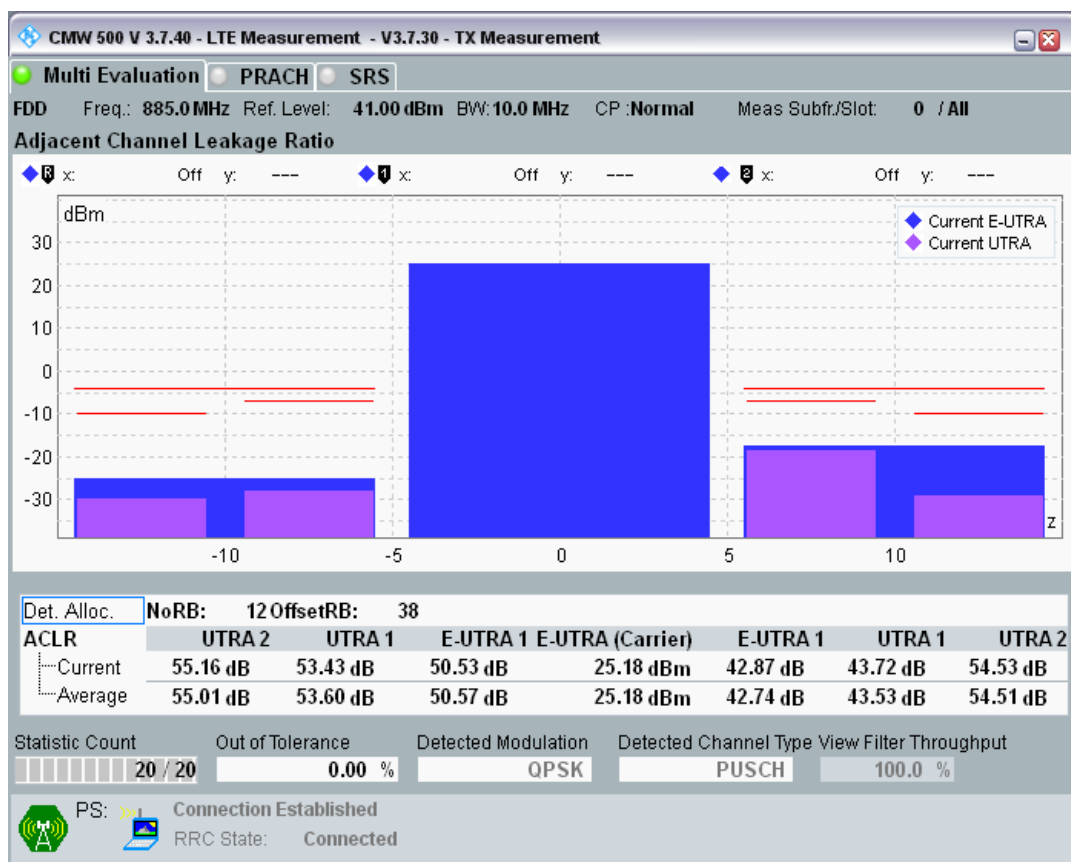
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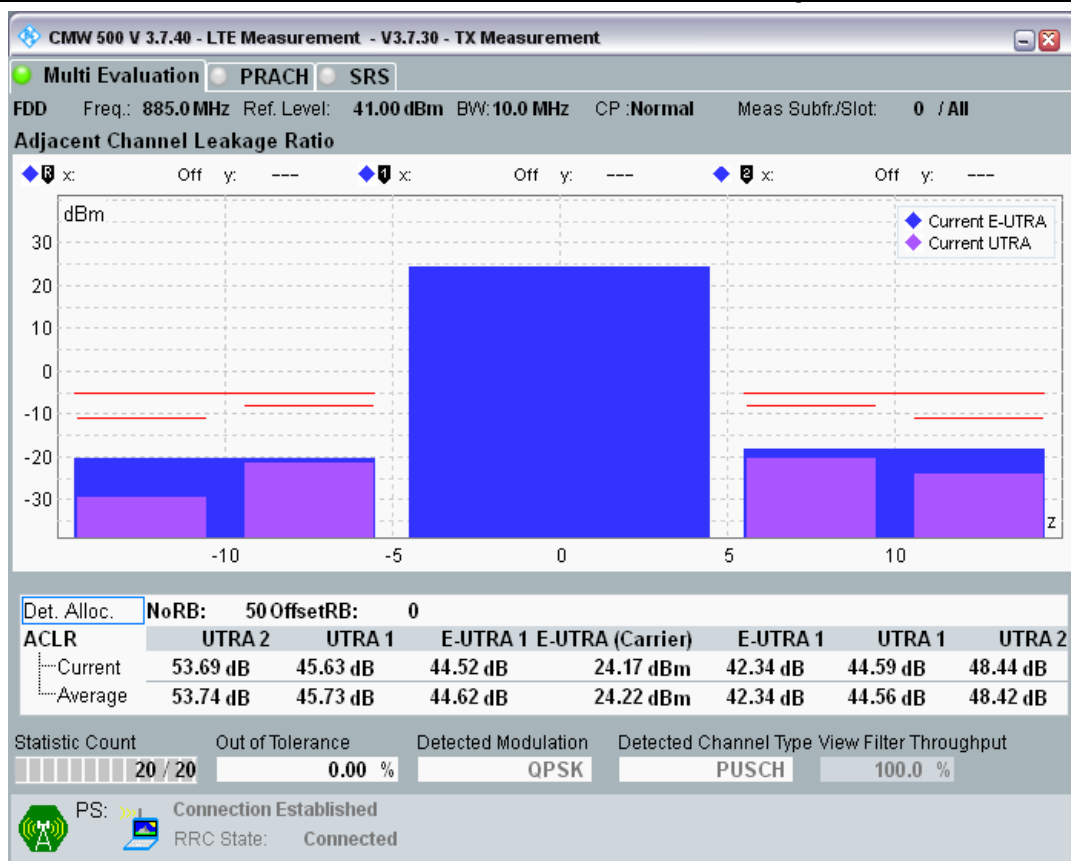
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



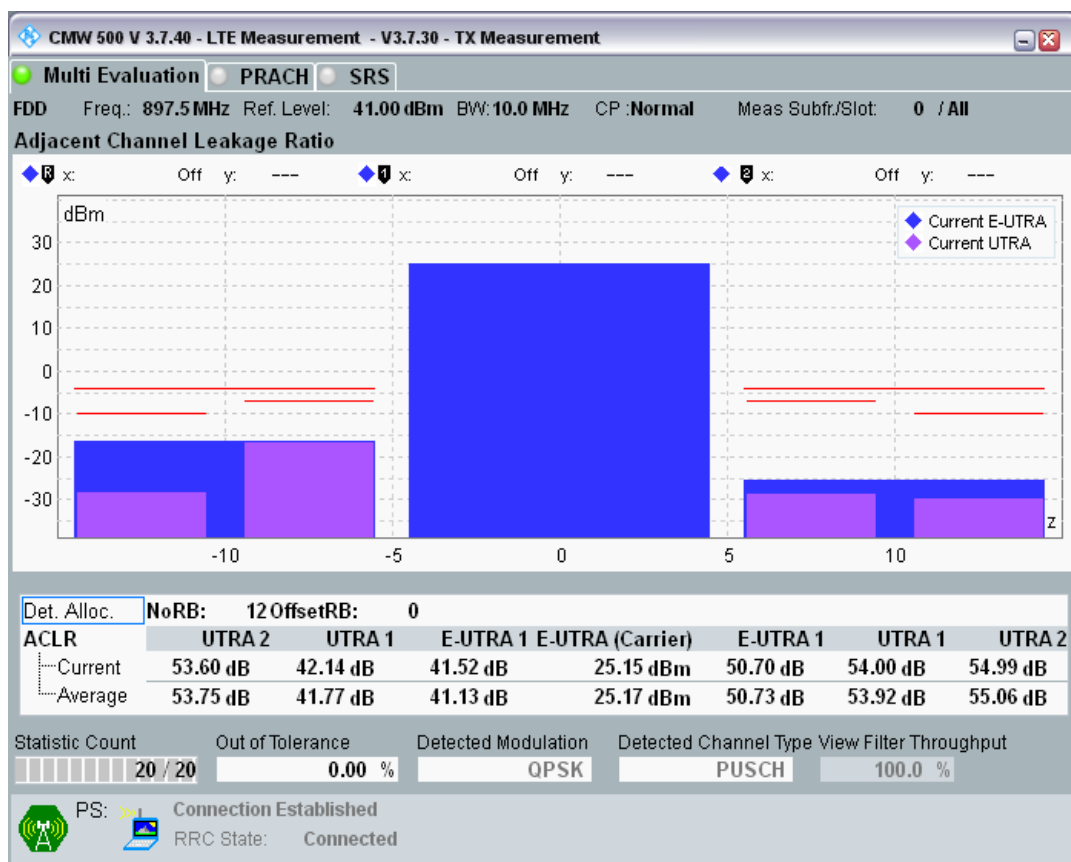
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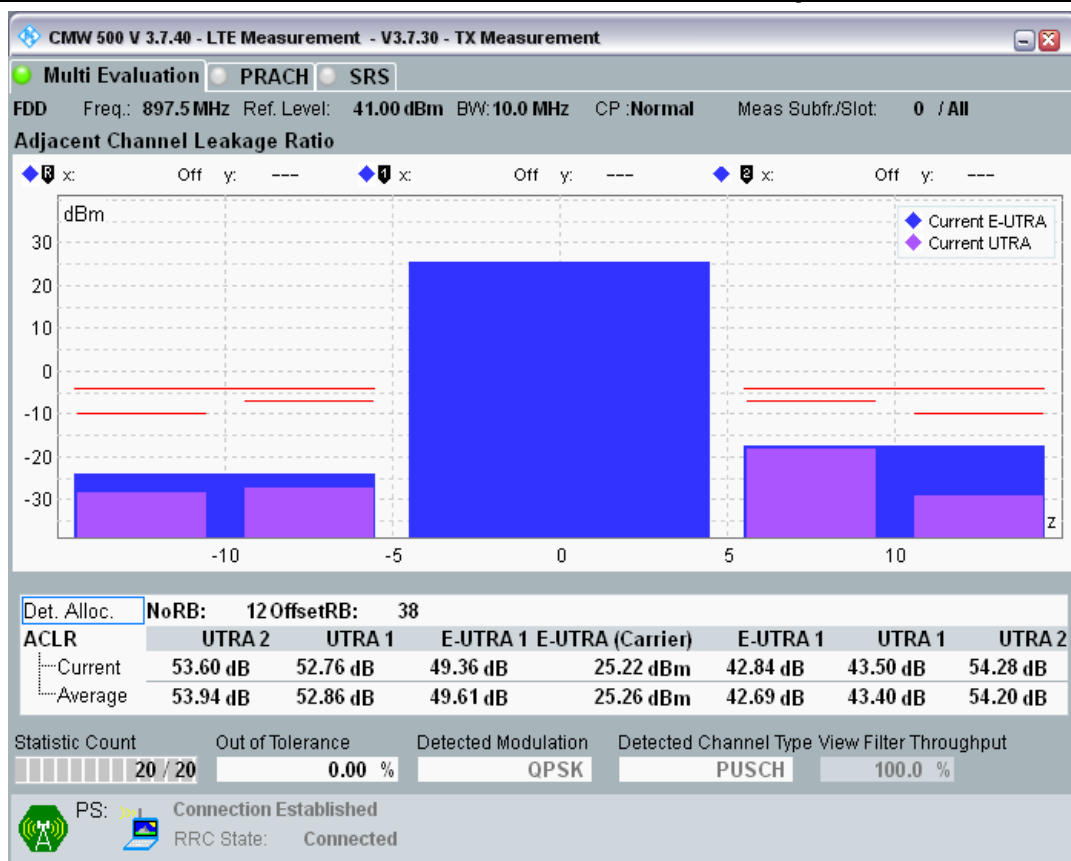
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Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#0.png



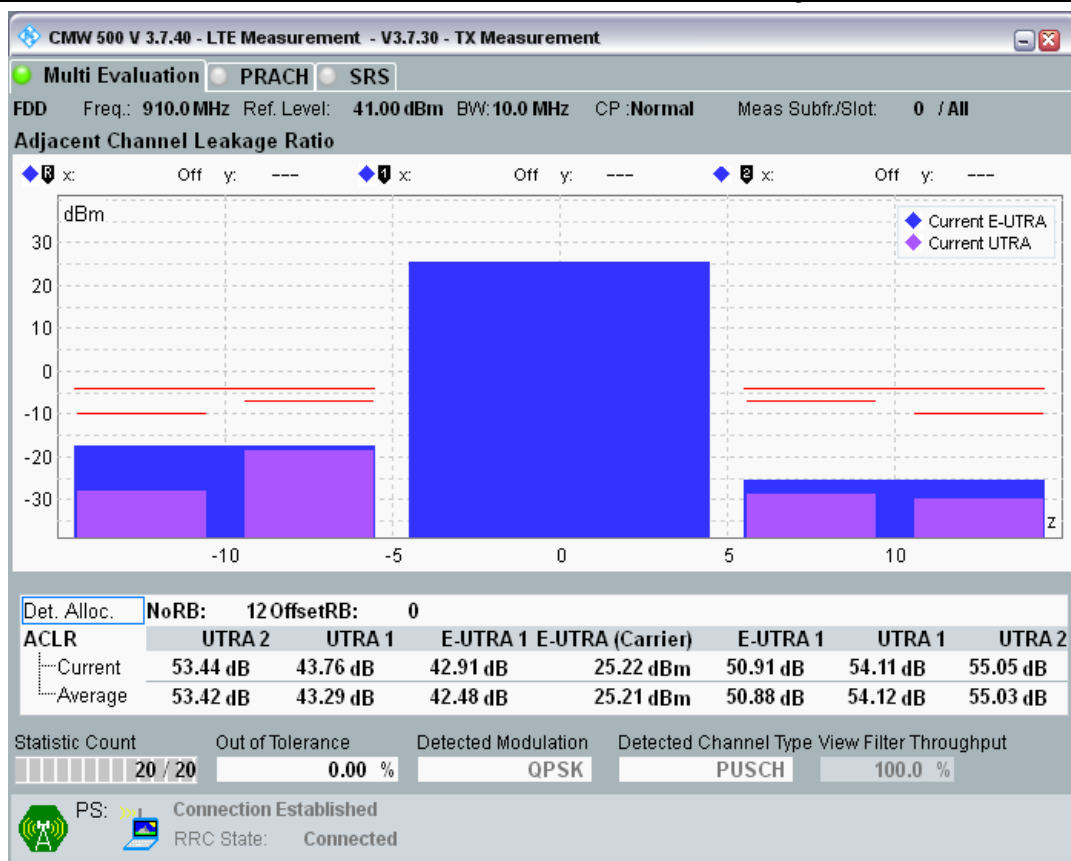
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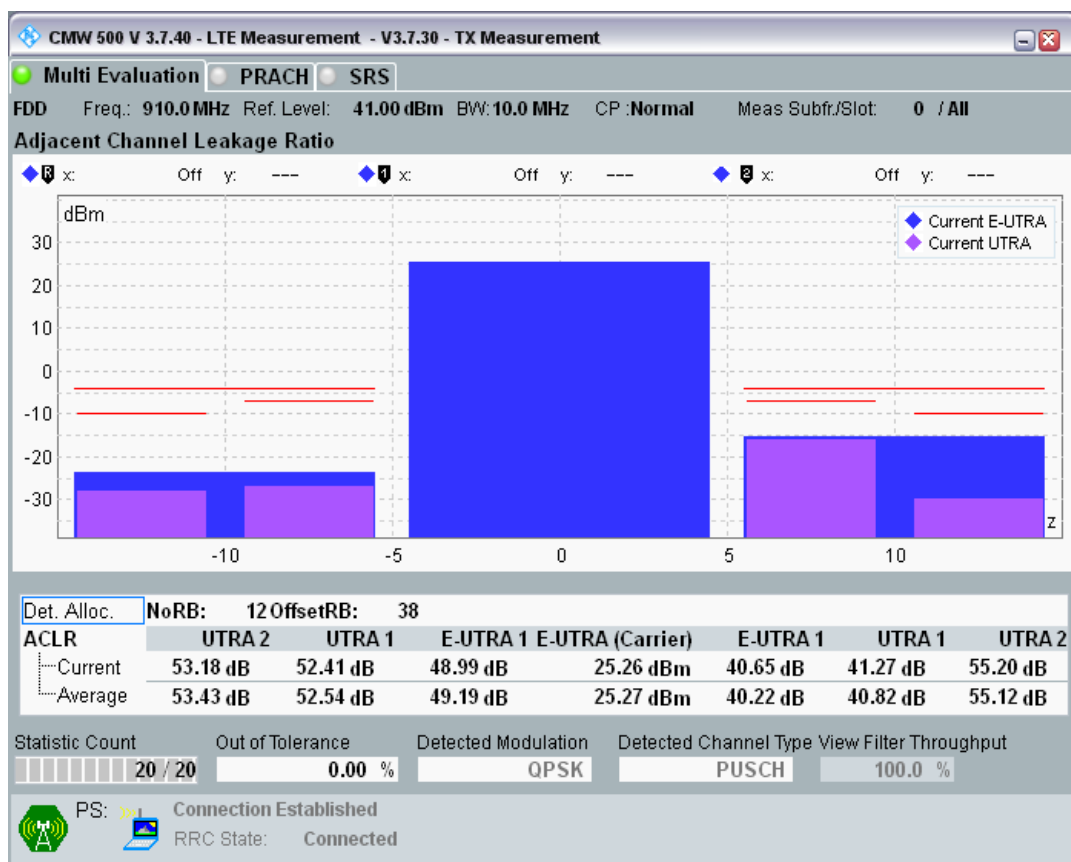
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Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0.png

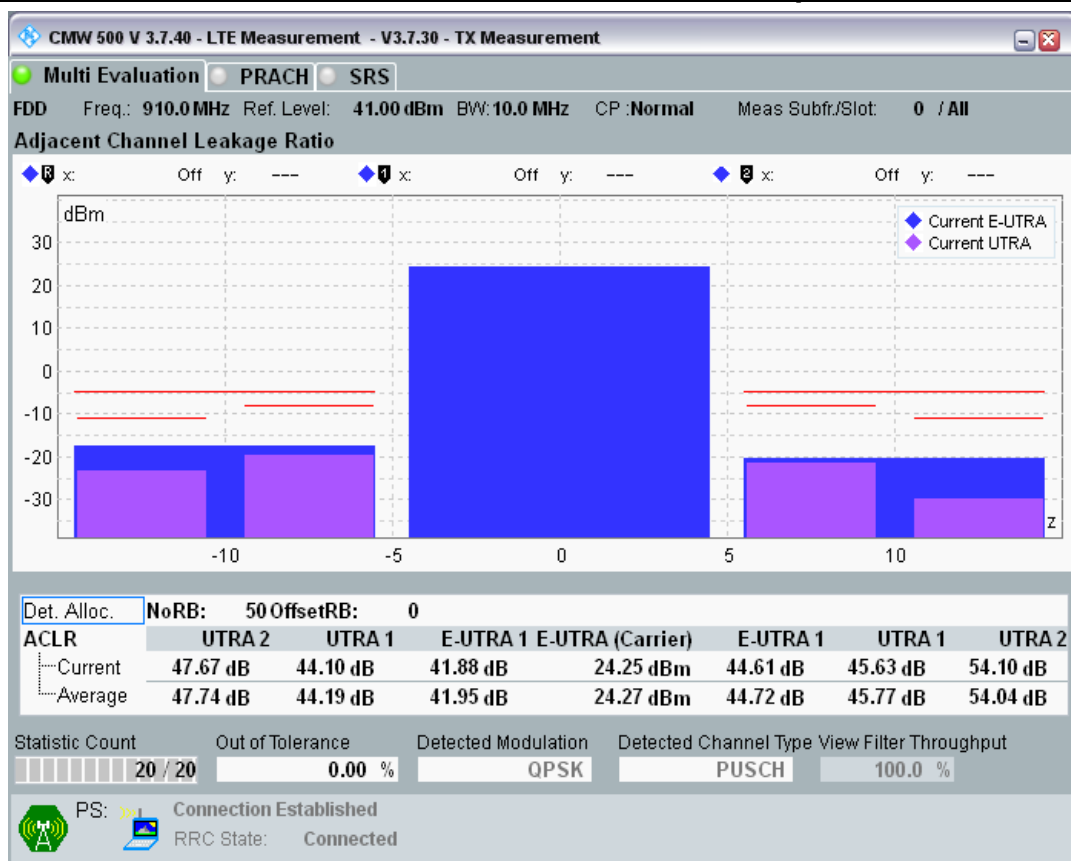


Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max.png

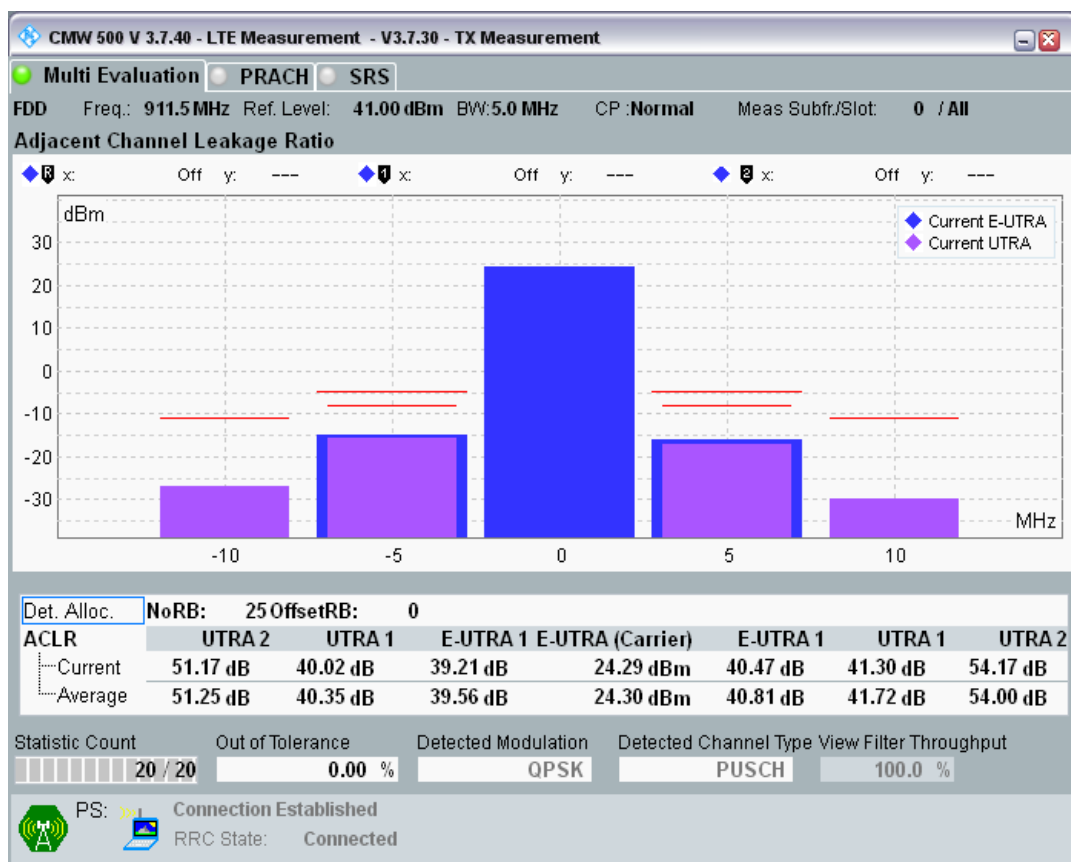


Band8 QPSK BW=10MHz Channel=21750 RB Size=50 Position=#0.png

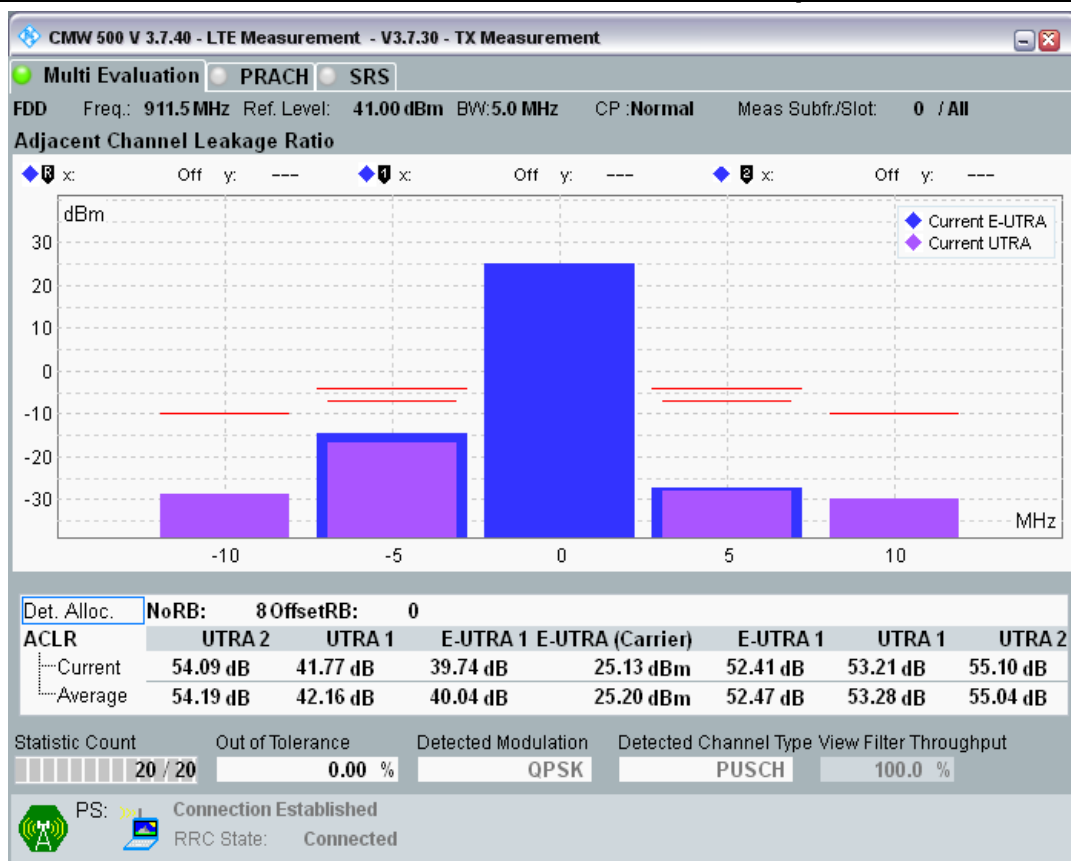




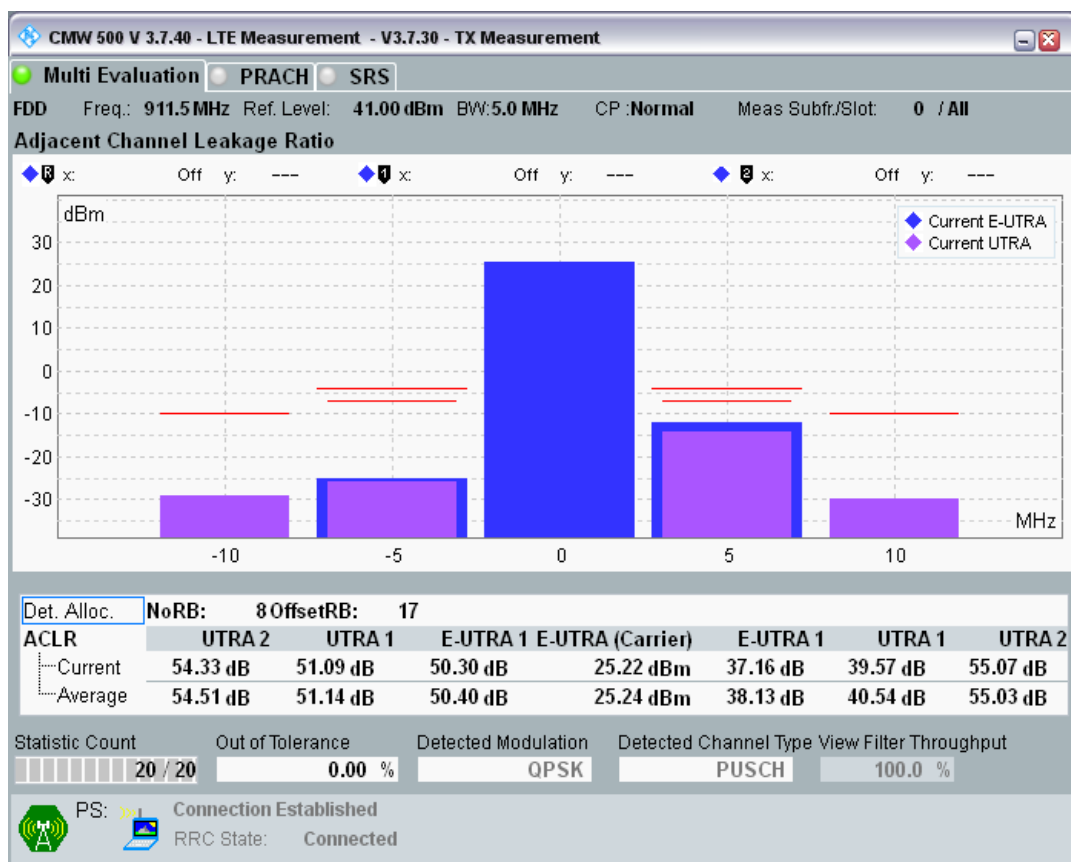
Band8 QPSK BW=5MHz Channel=21765 RB Size=25 Position=#0.png



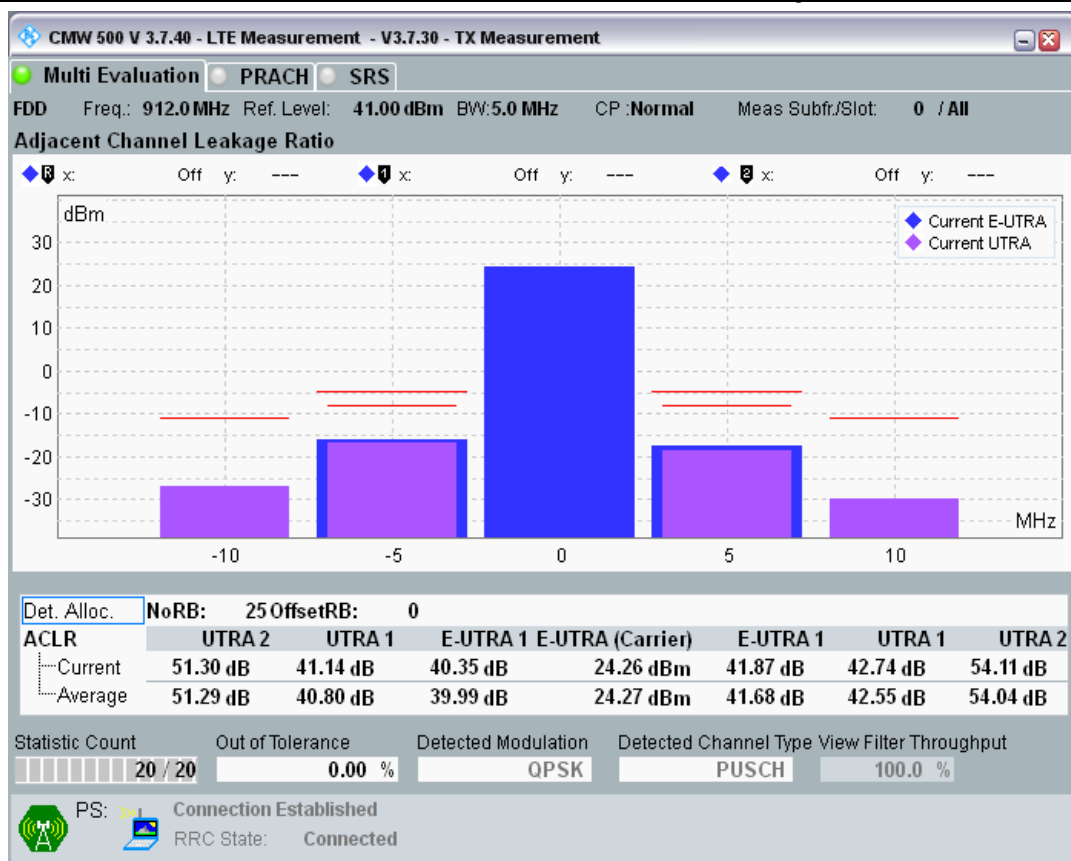
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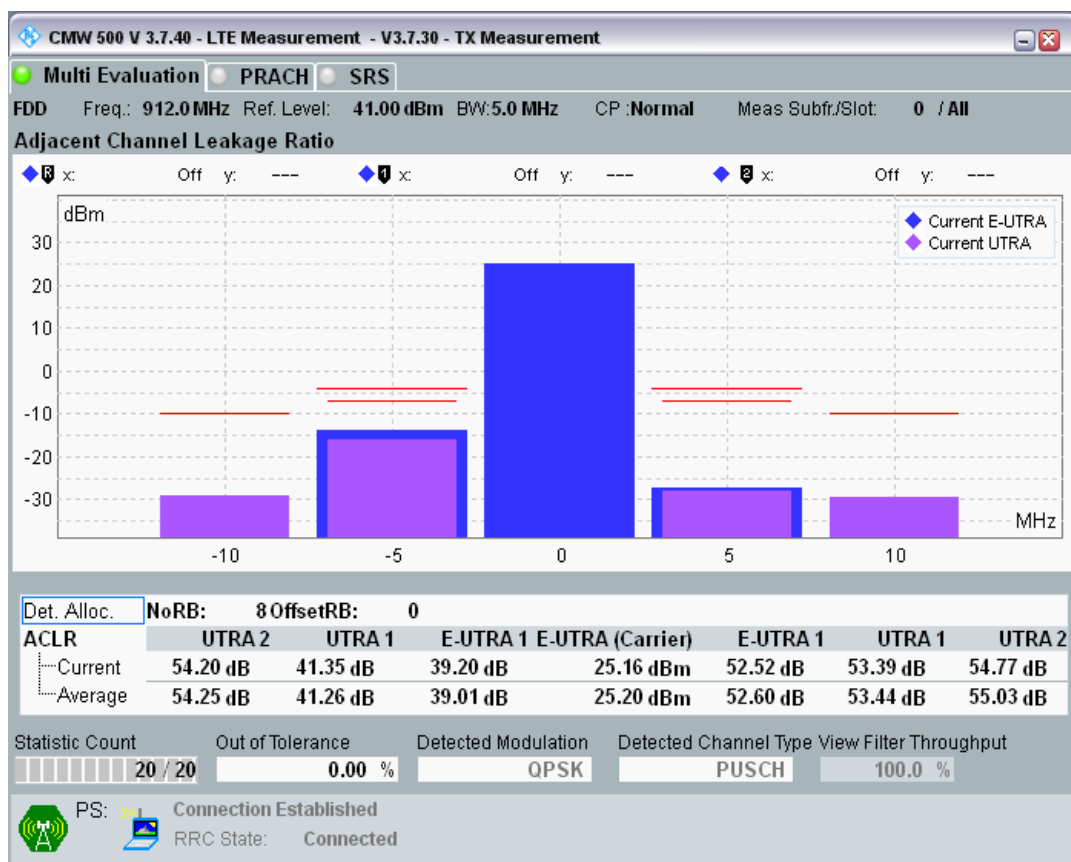
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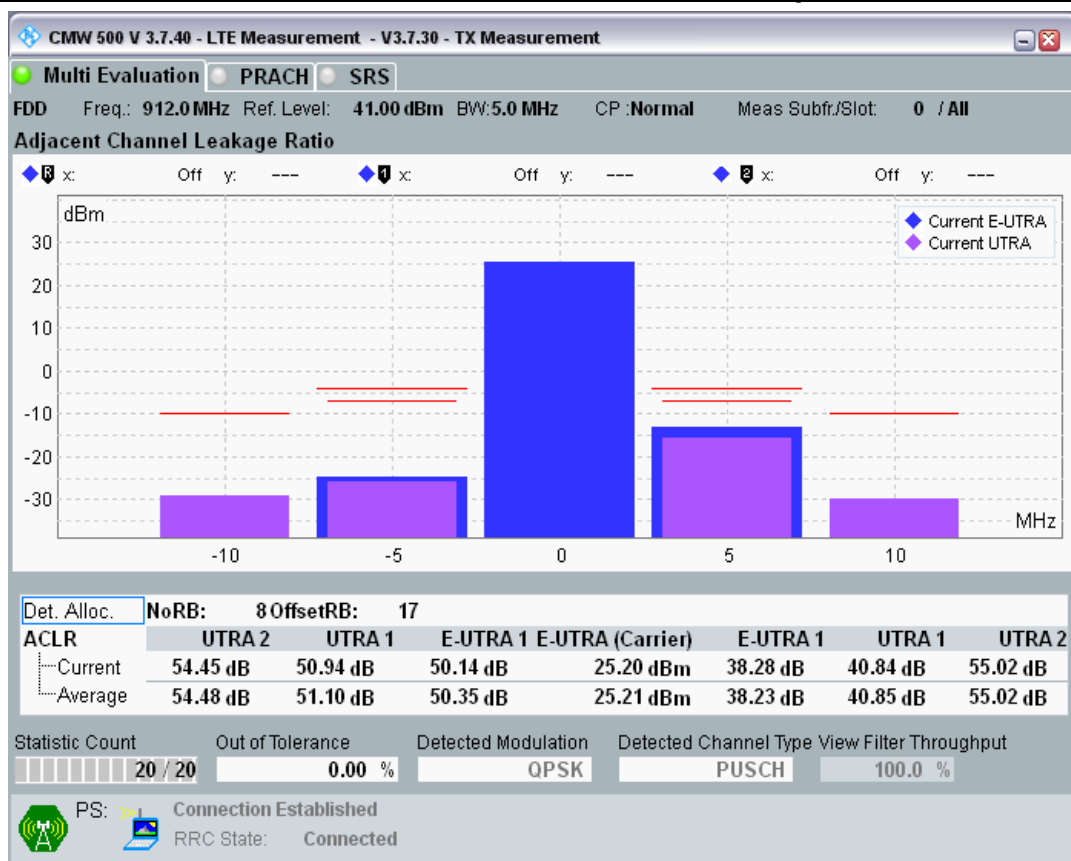
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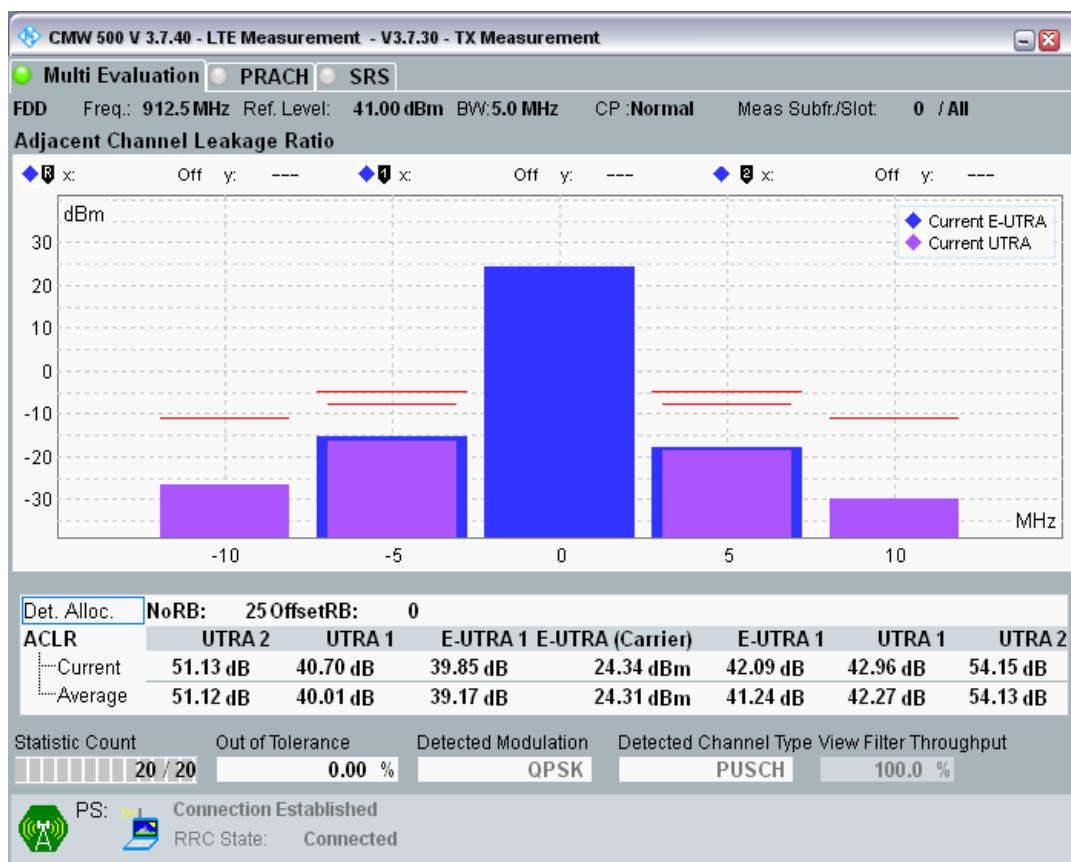
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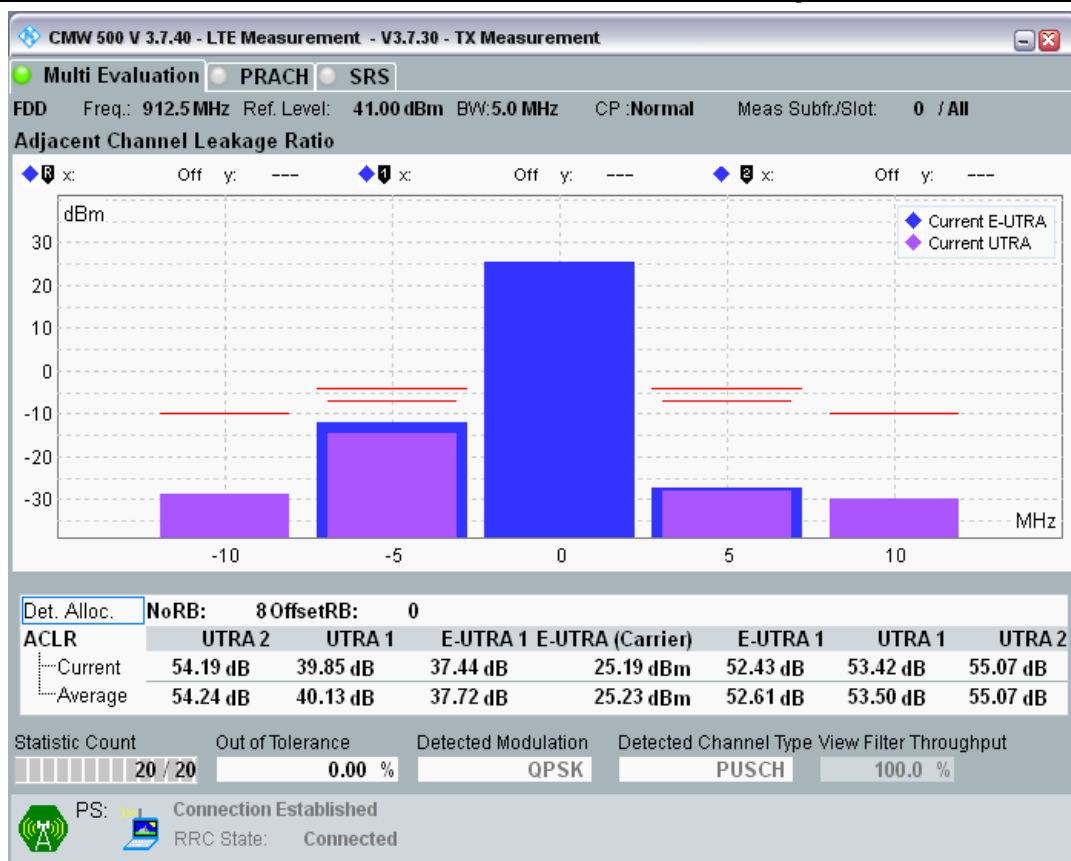
Band8 QPSK BW=5MHz Channel=21770 RB Size=8 Position=#Max.png



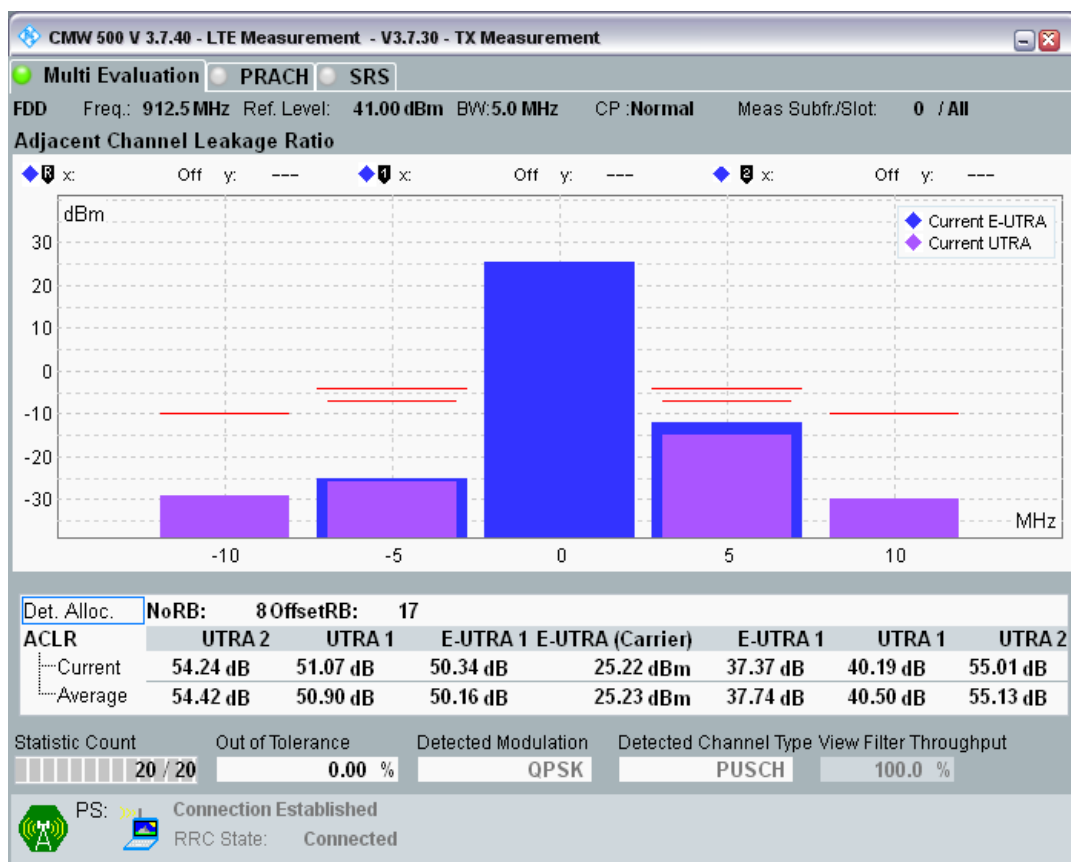
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



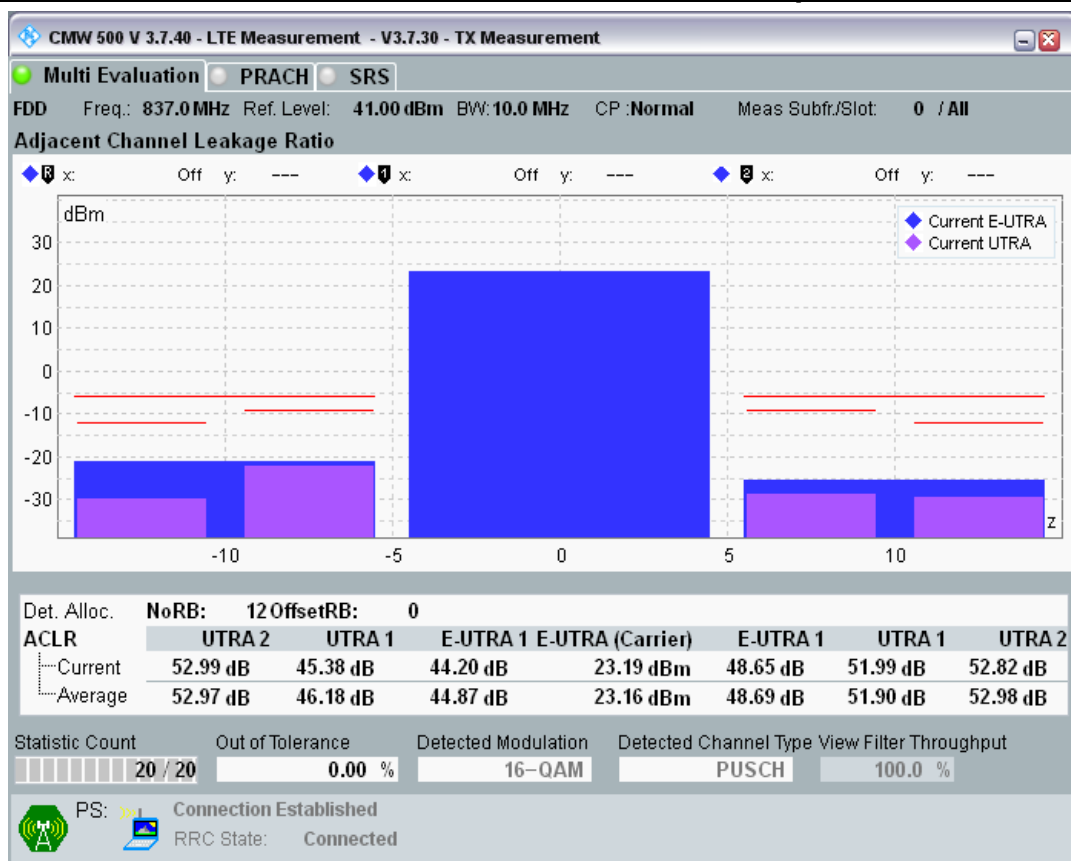
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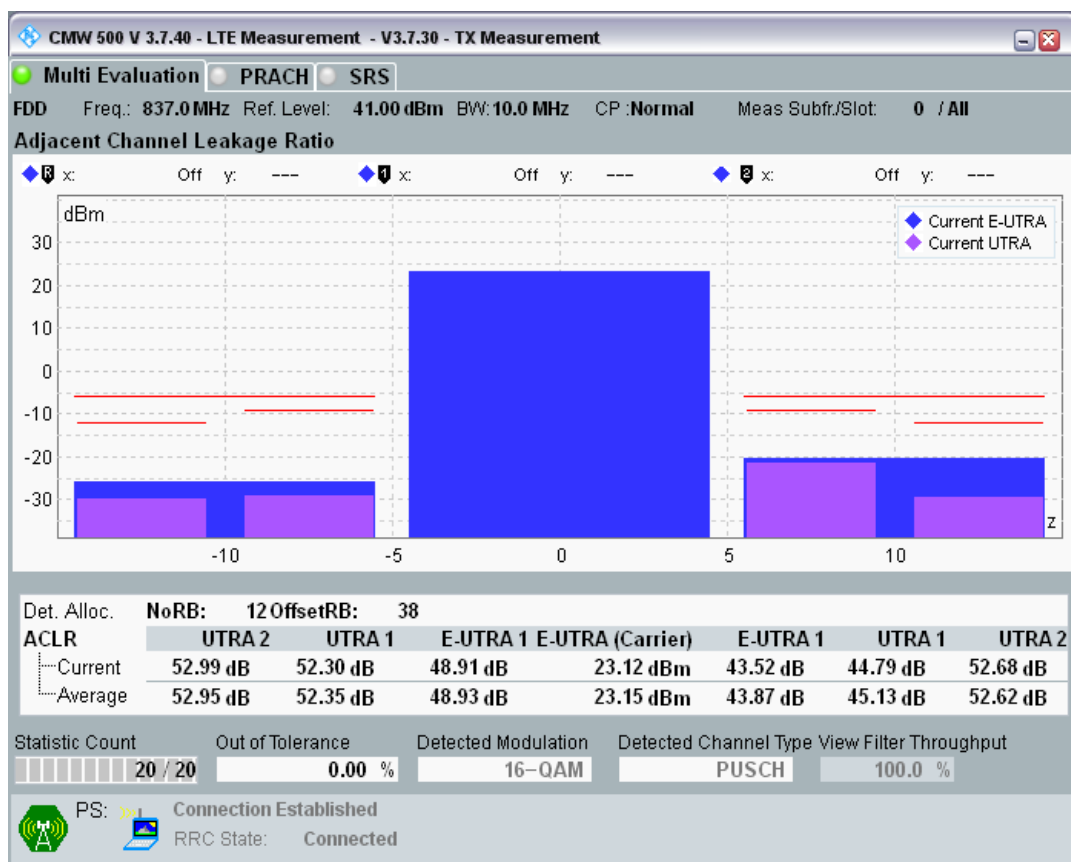
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



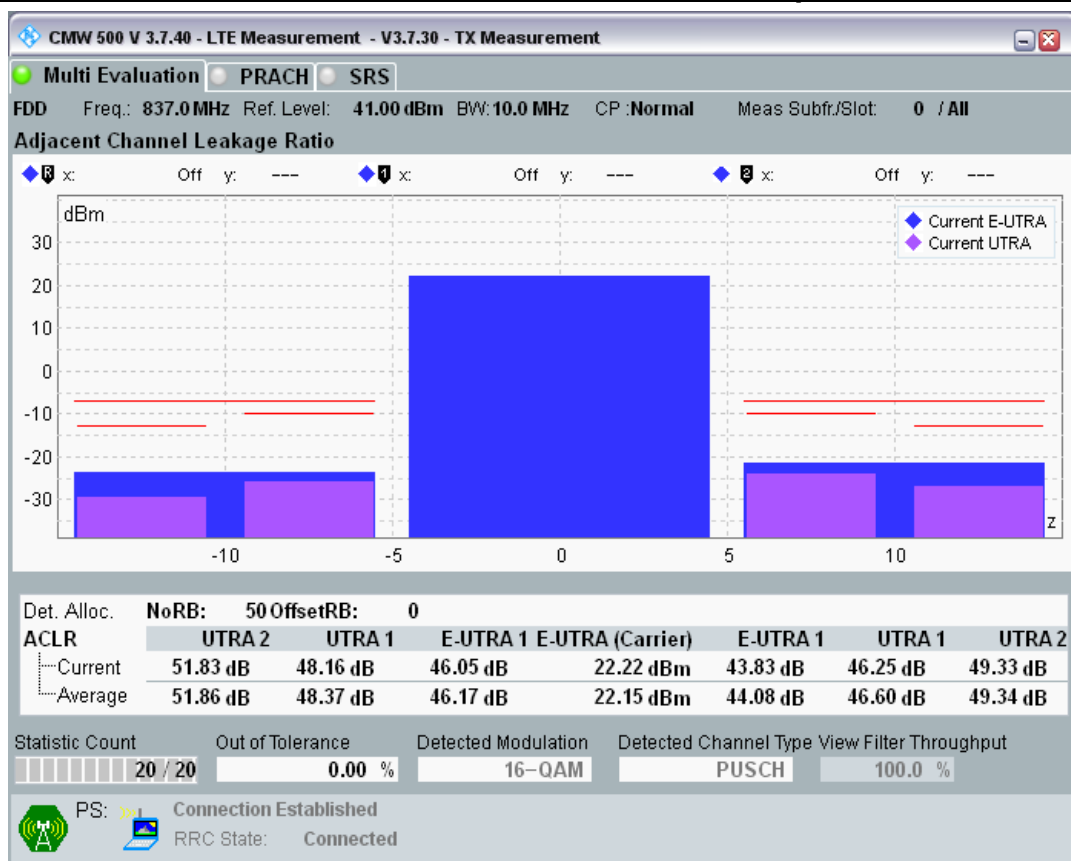
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



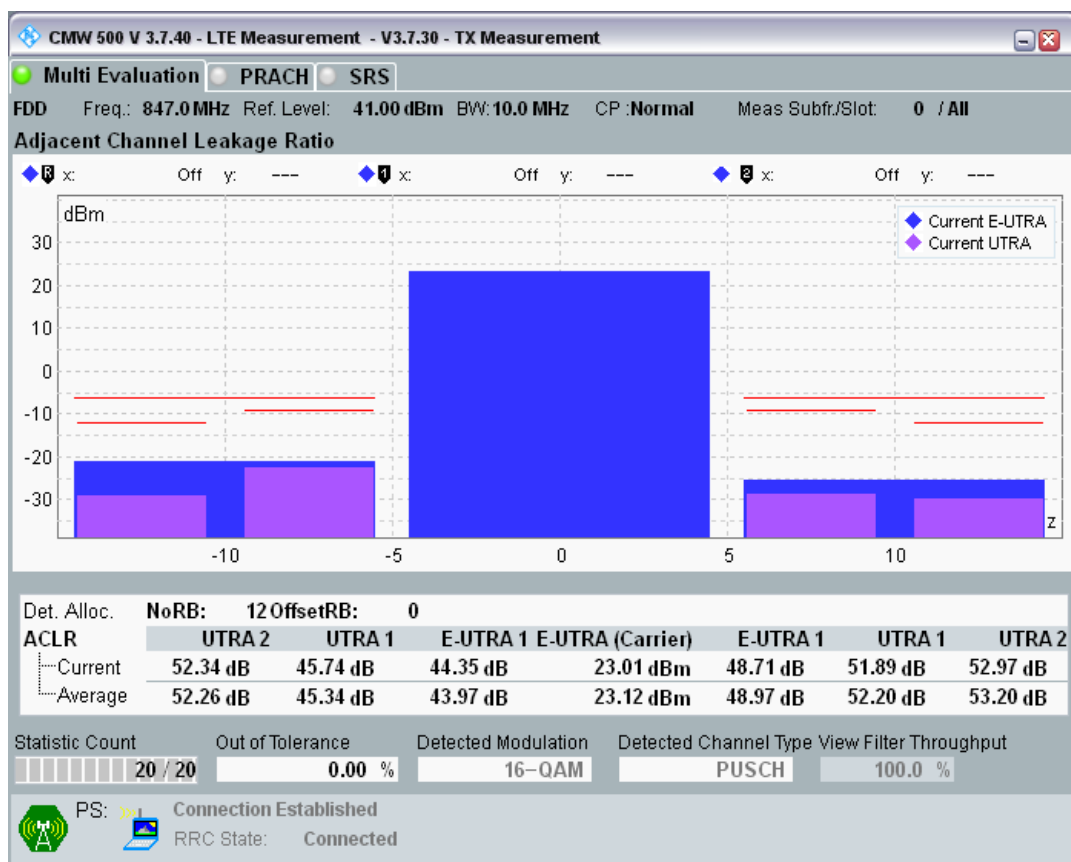
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Band20 QAM16 BW=10MHz Channel=24200 RB Size=50 Position=#0.png

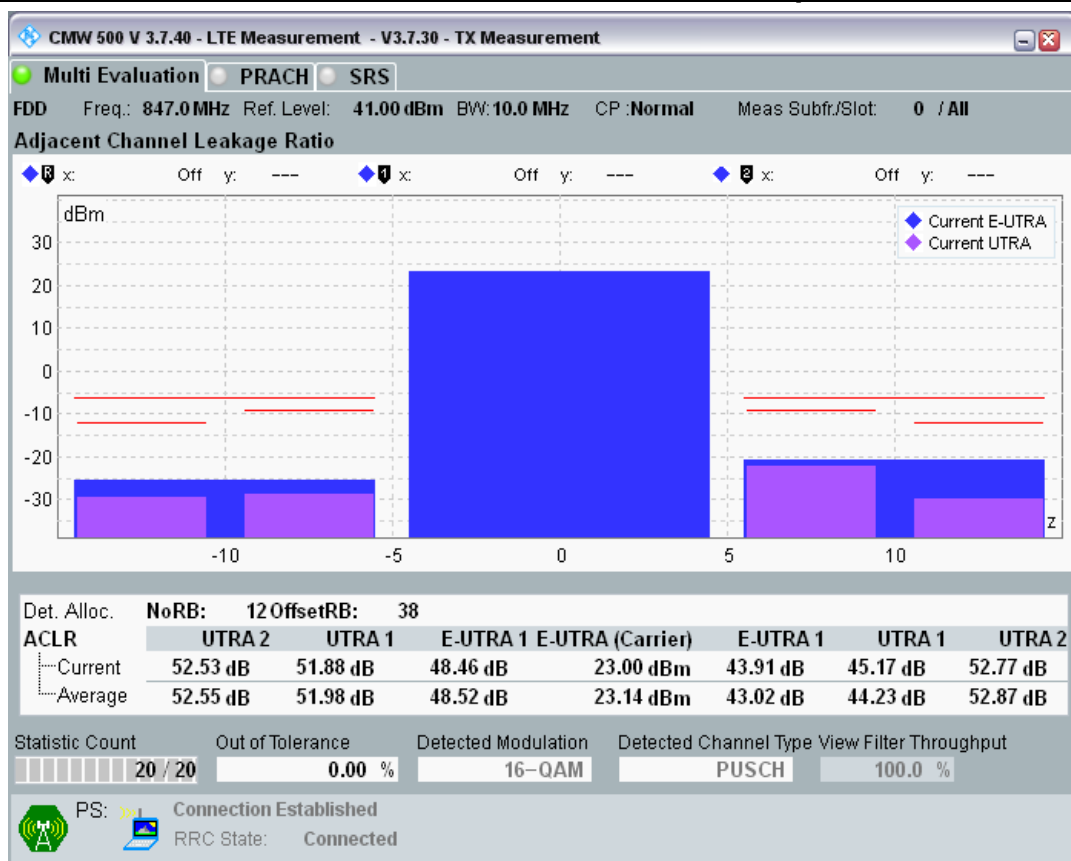


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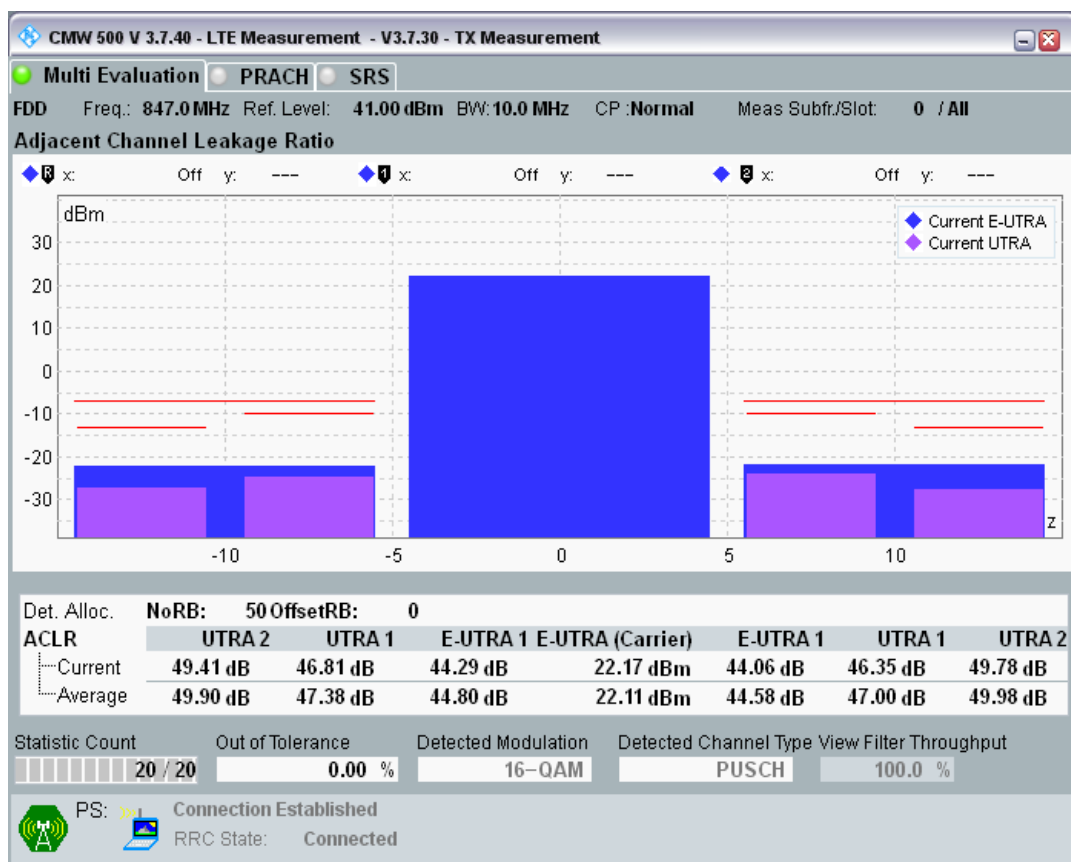


Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#Max.png

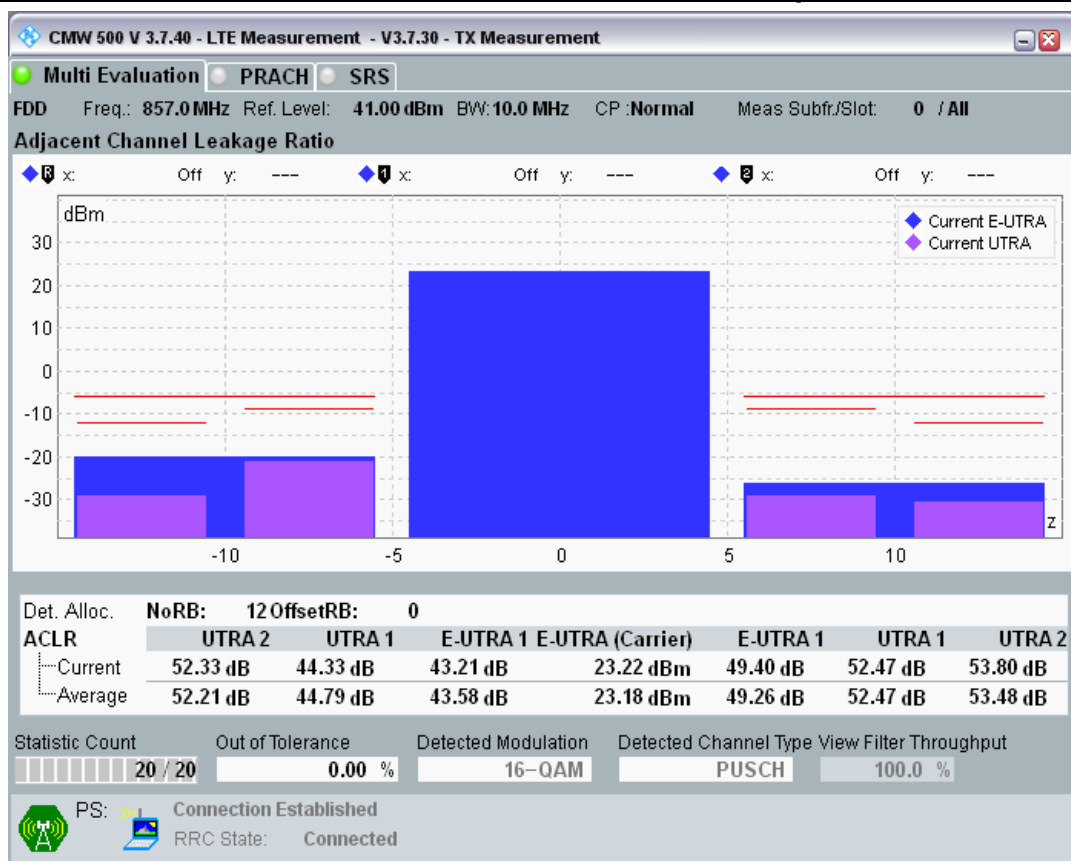




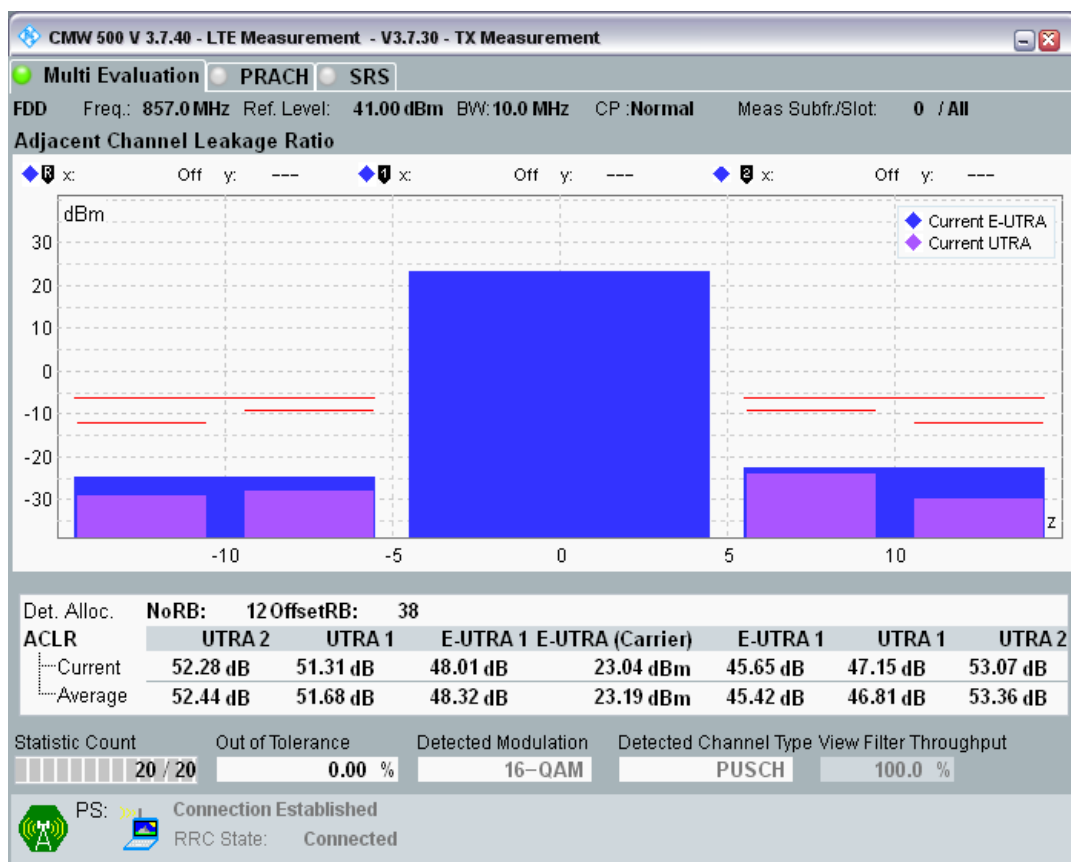
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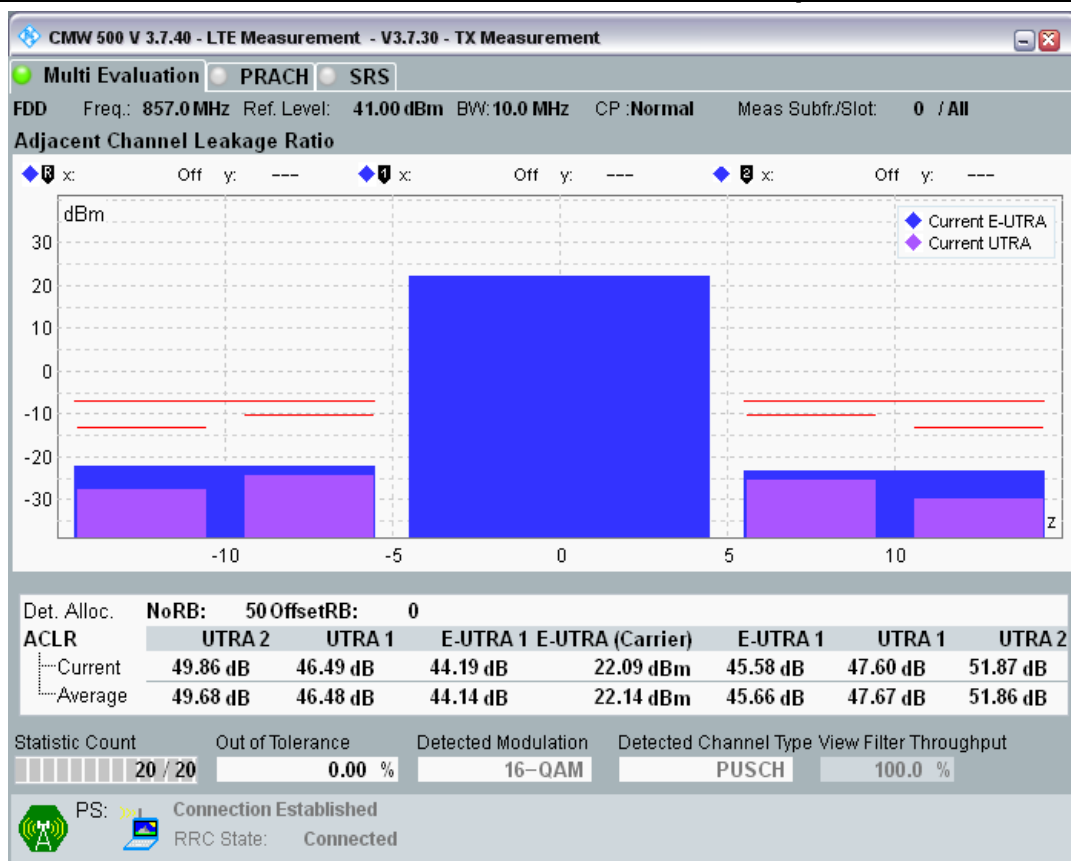
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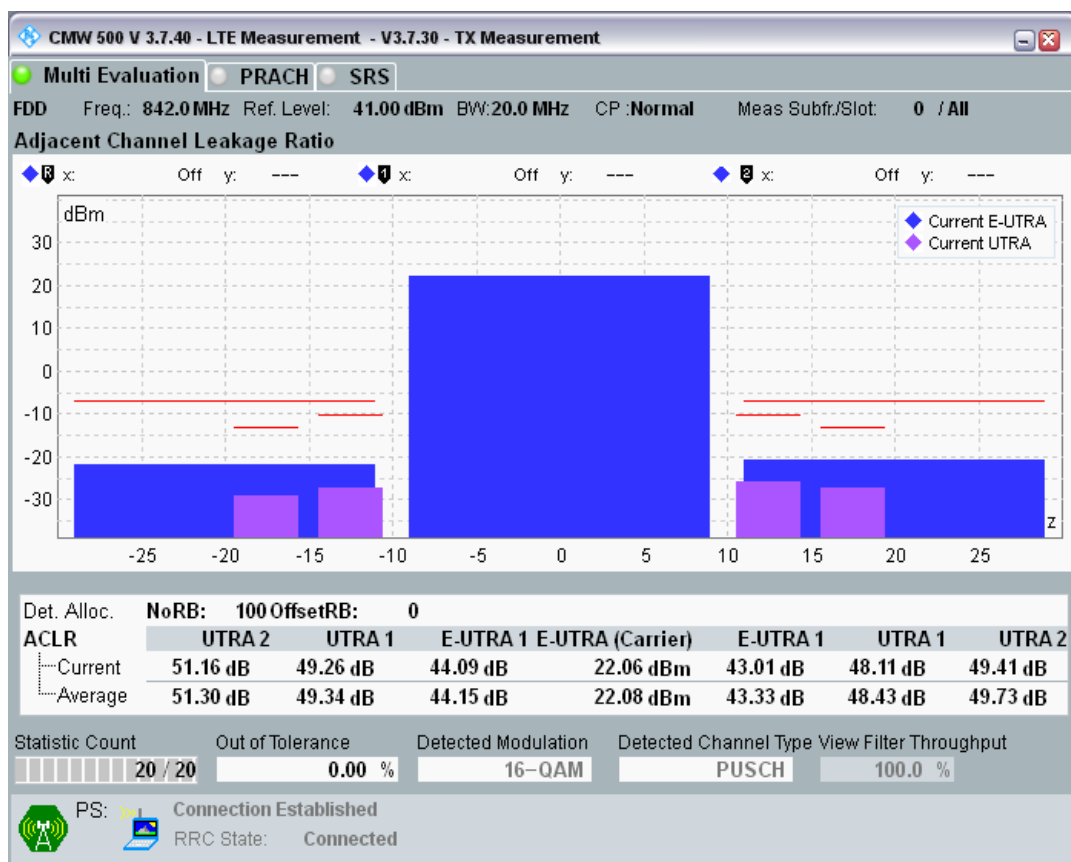
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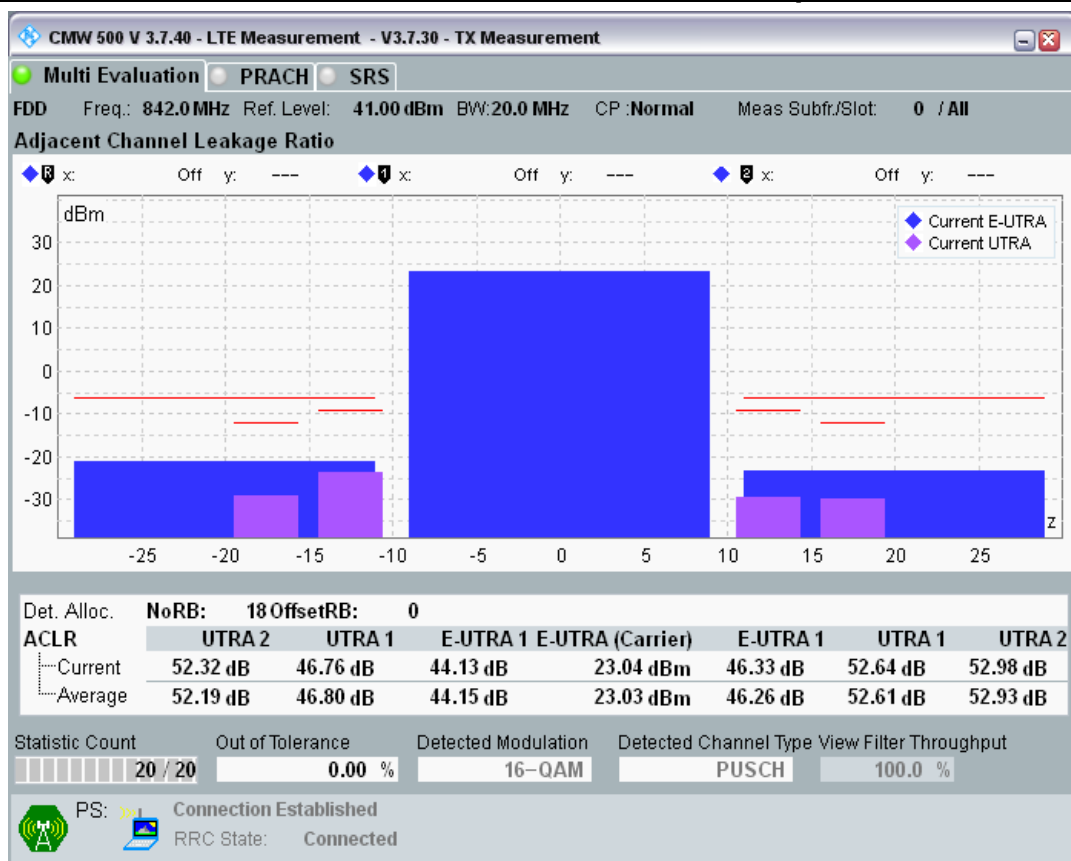
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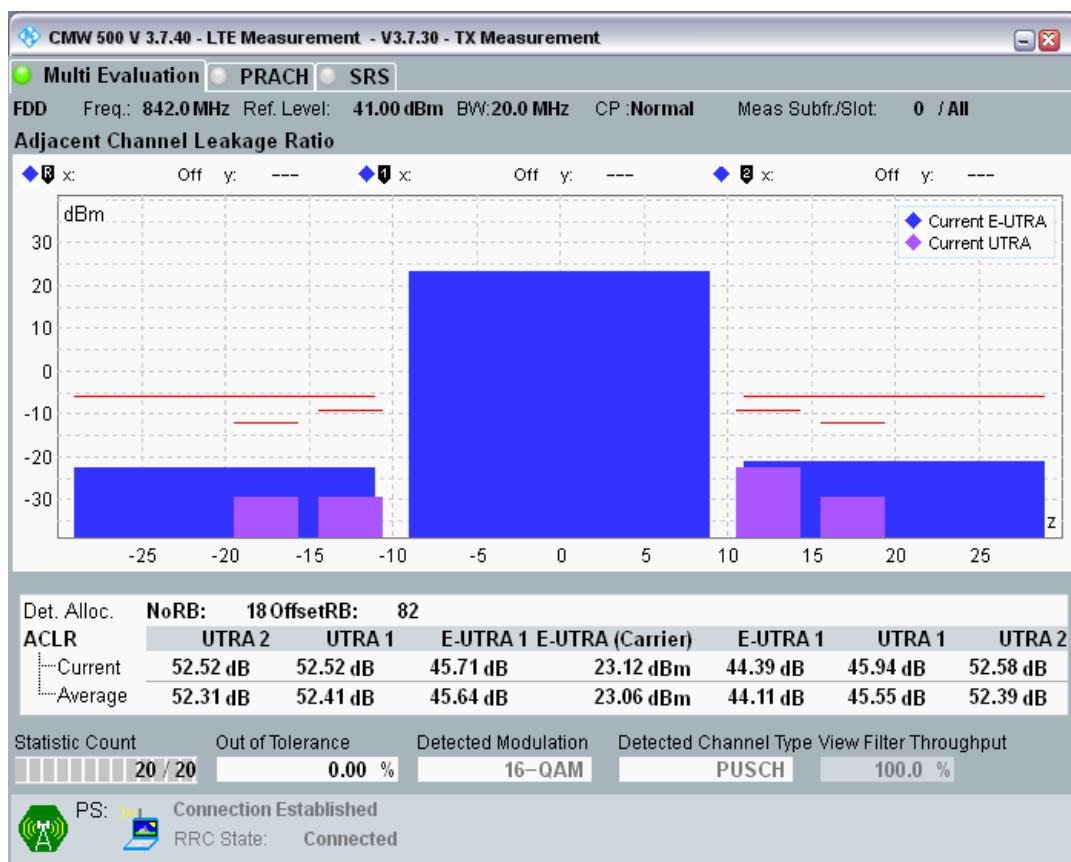
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



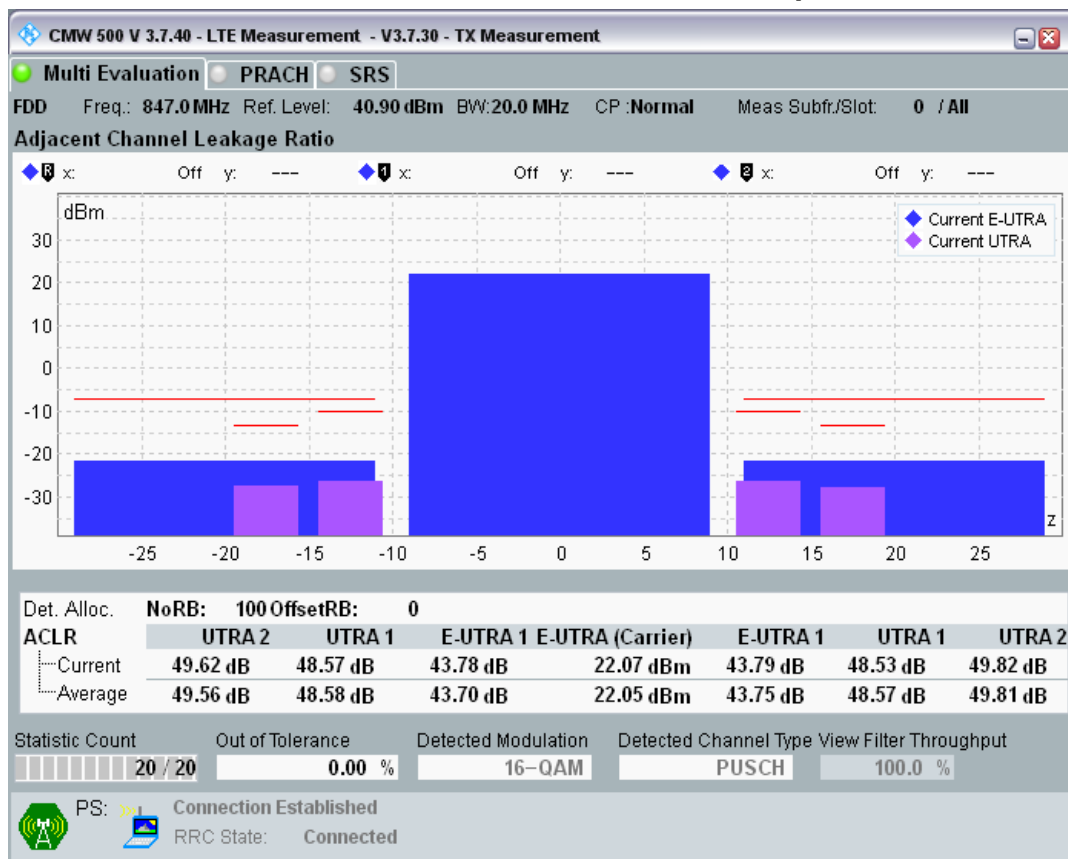
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



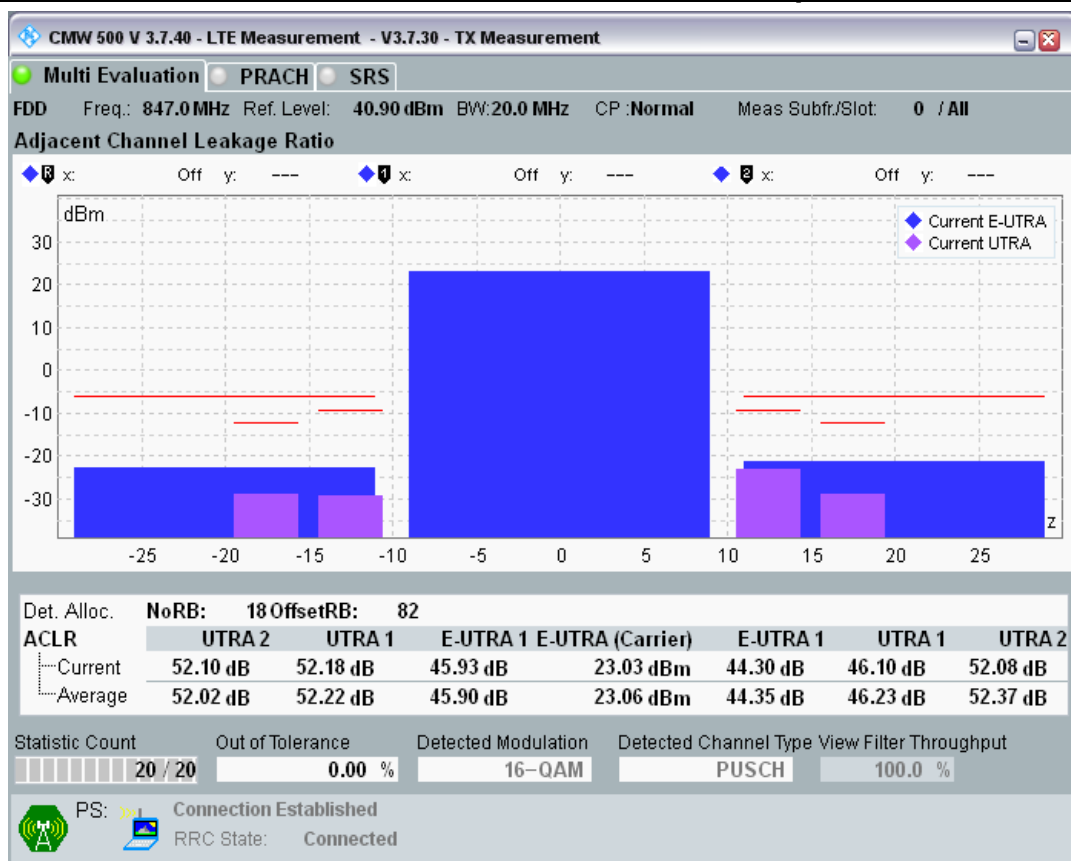
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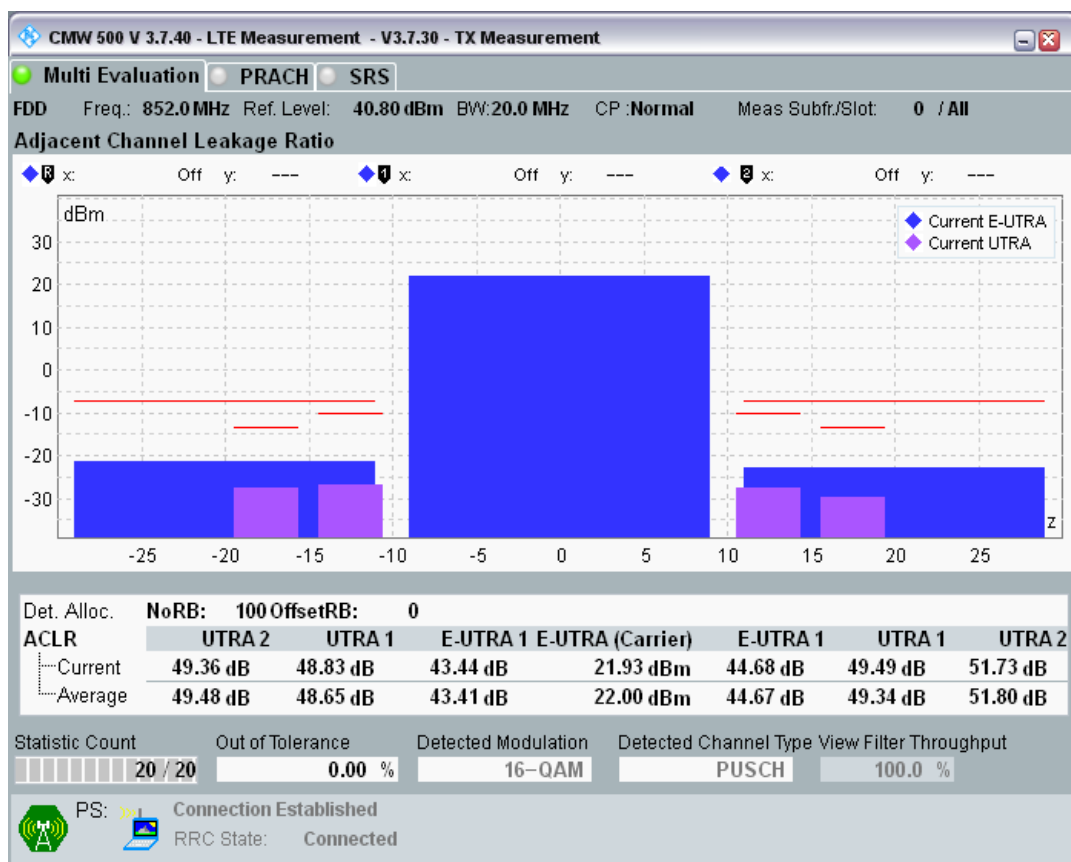
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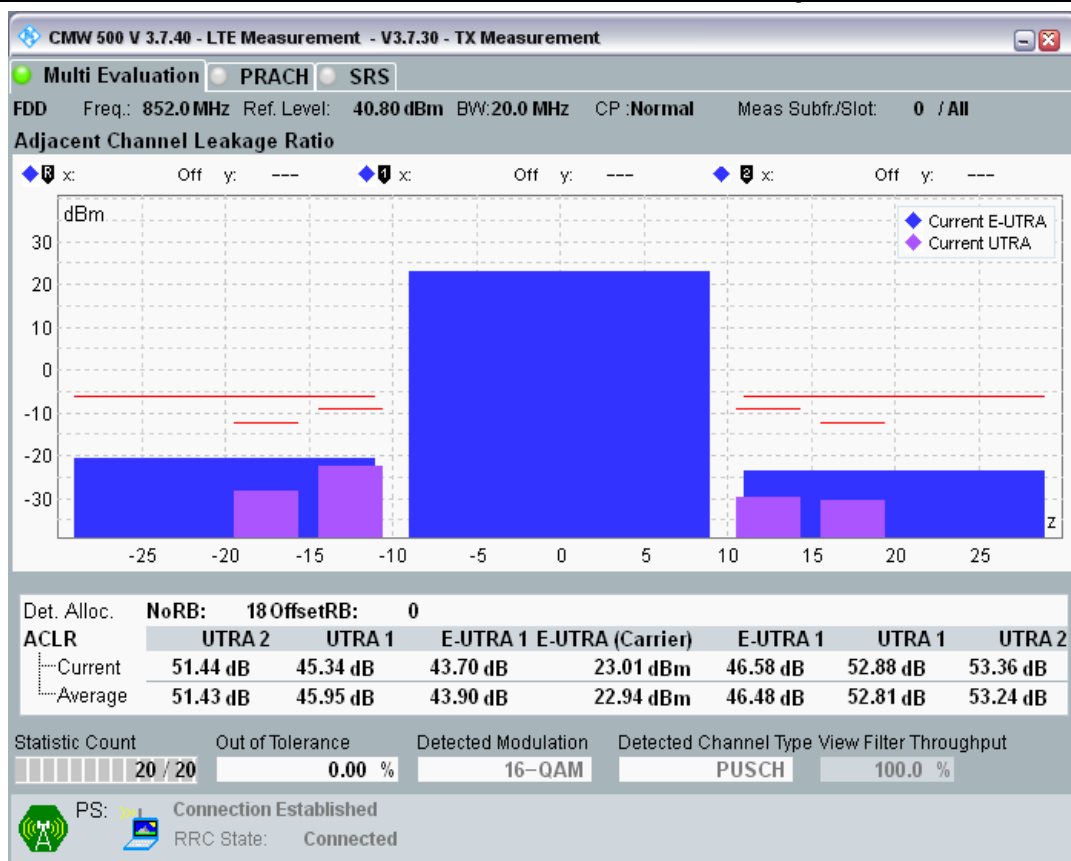
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



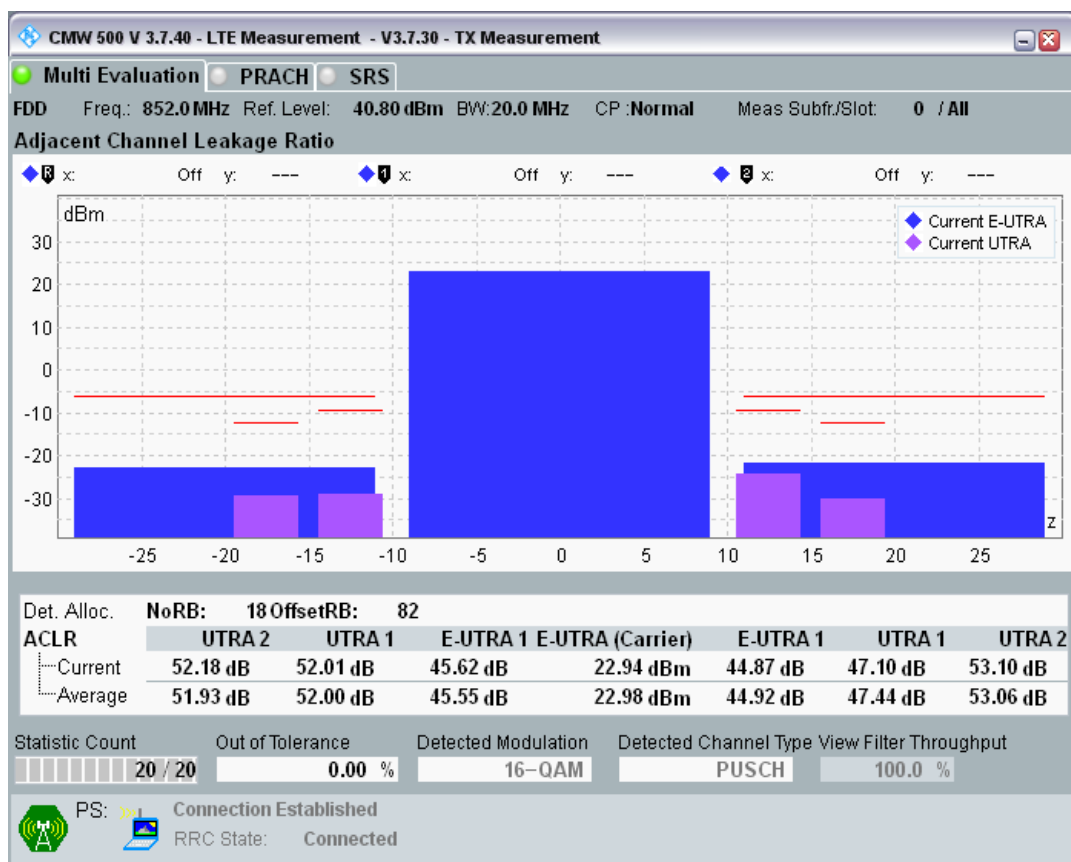
Band20 QAM16 BW=20MHz Channel=24350 RB Size=100 Position=#0.png



Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#0.png

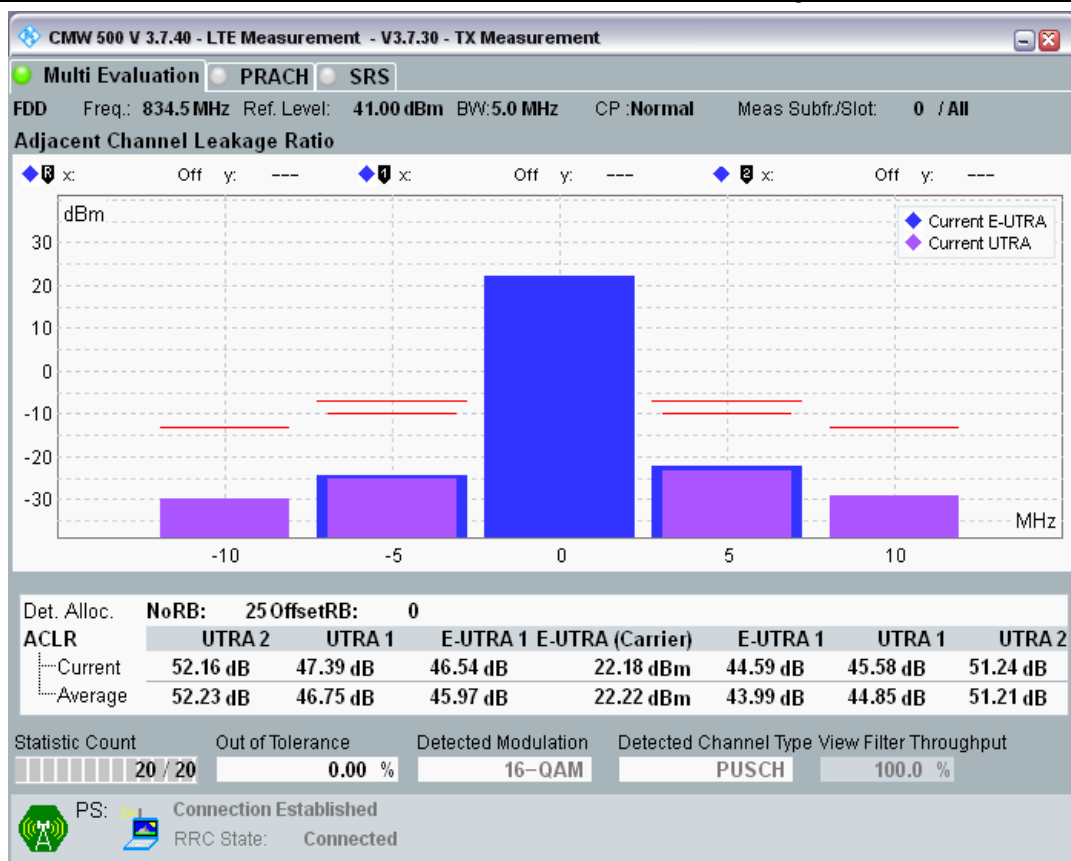


Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#Max.png

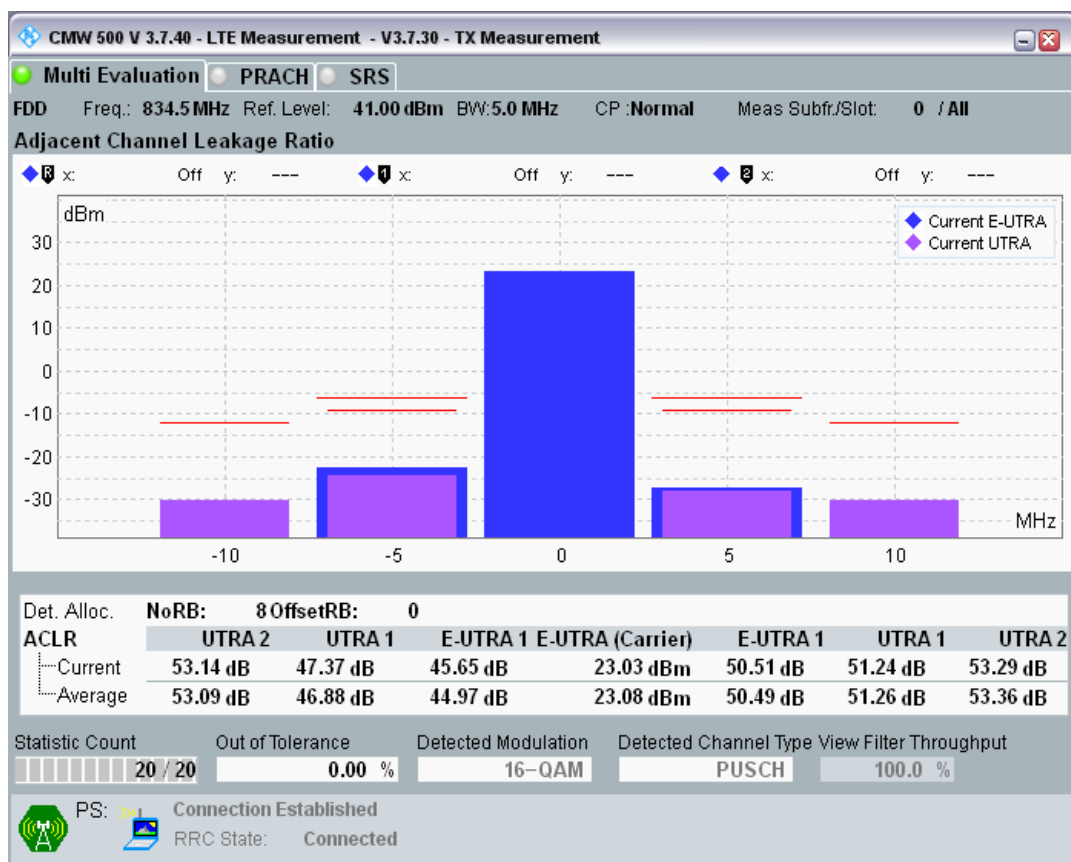


Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png

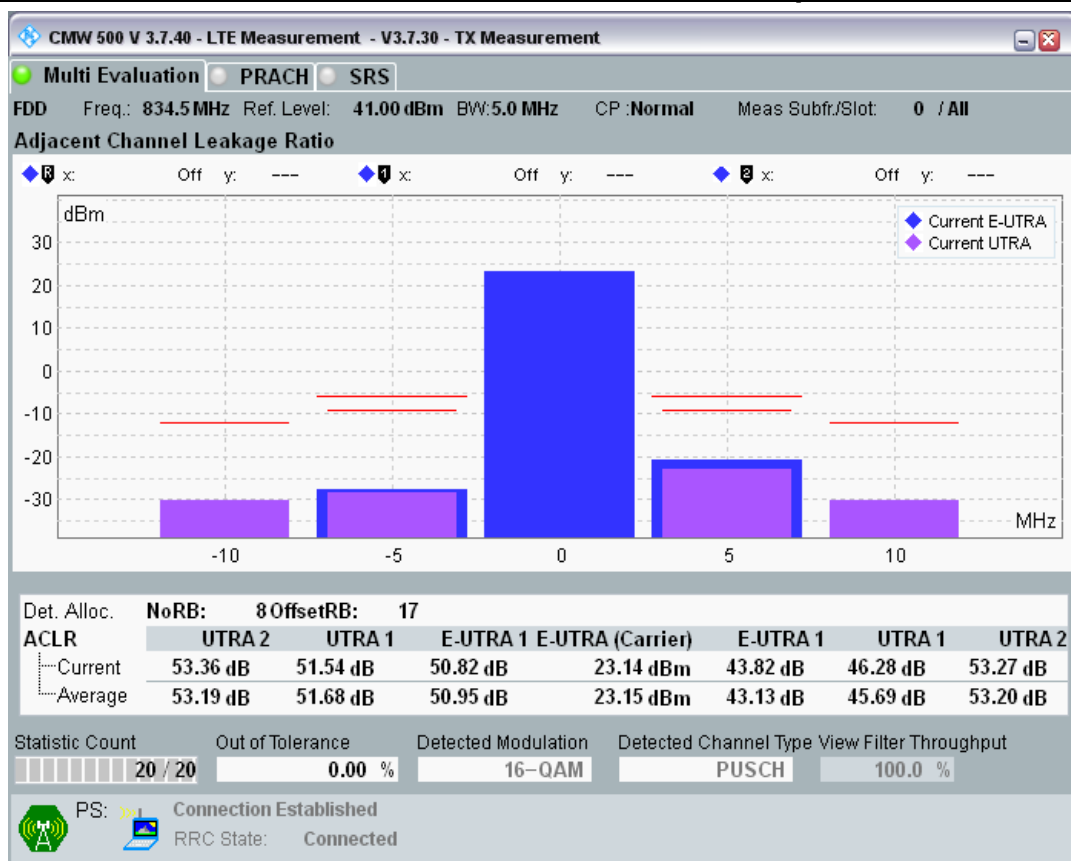




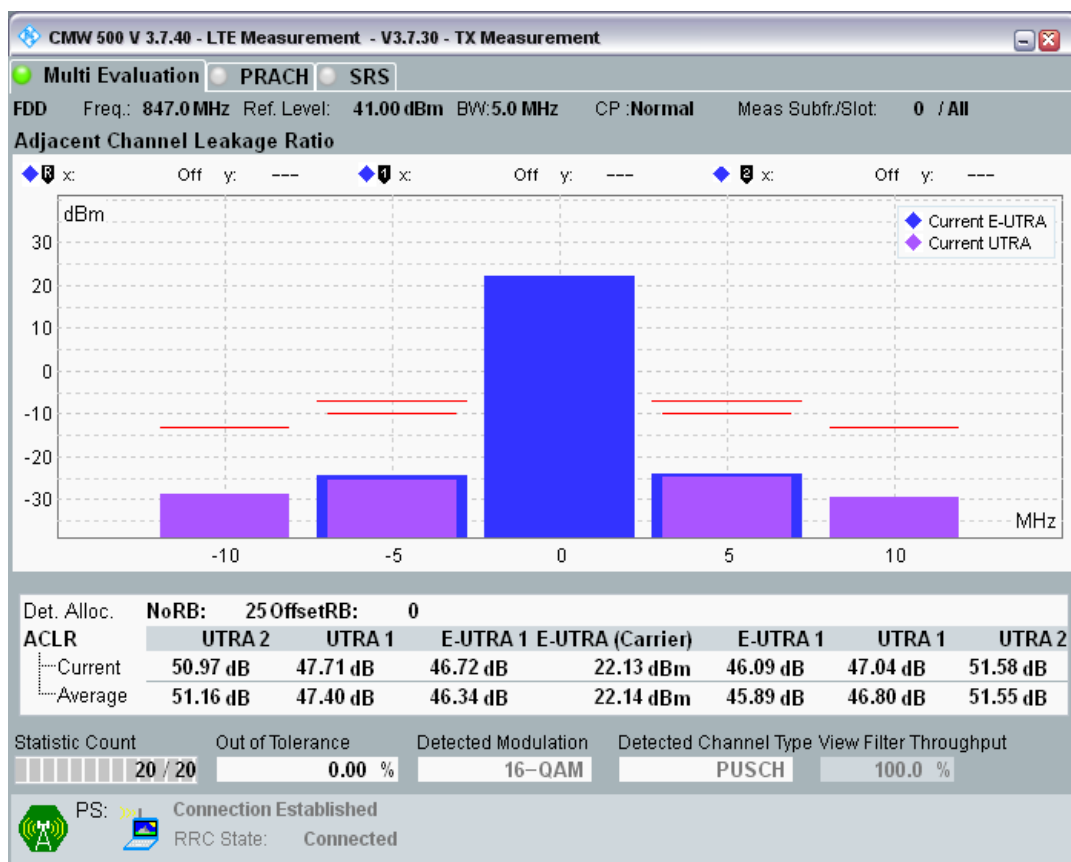
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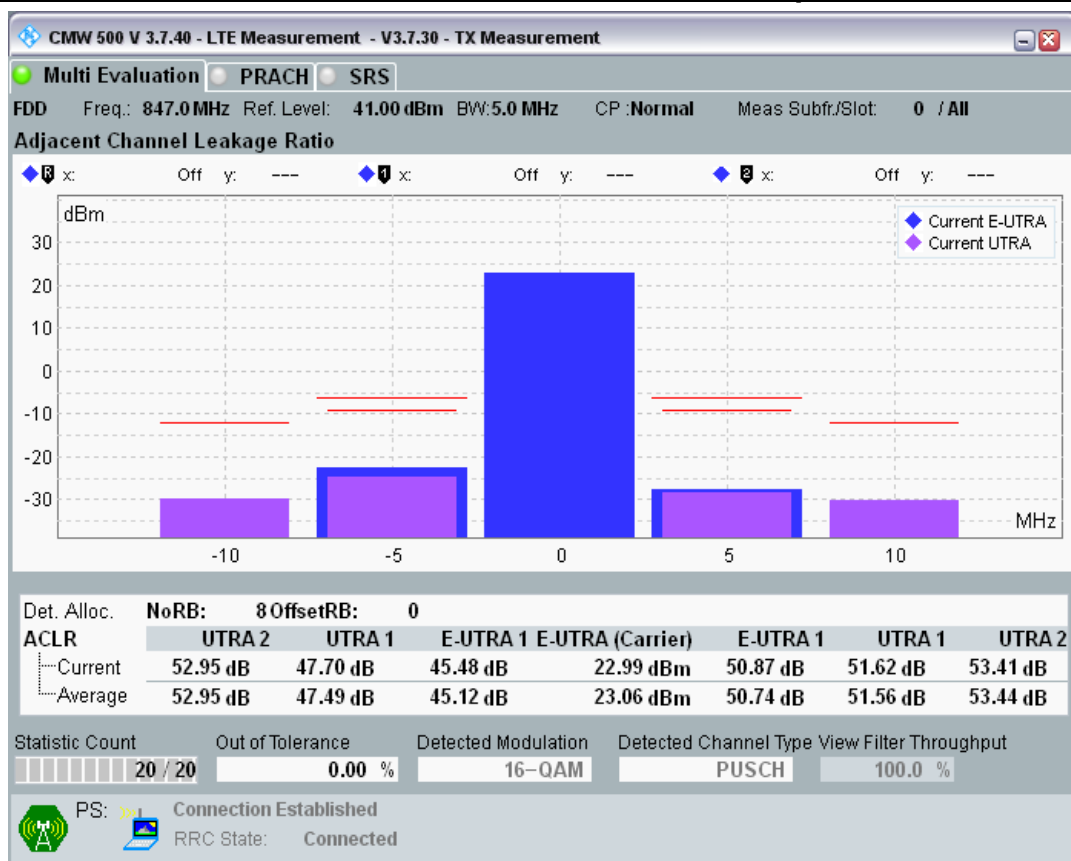
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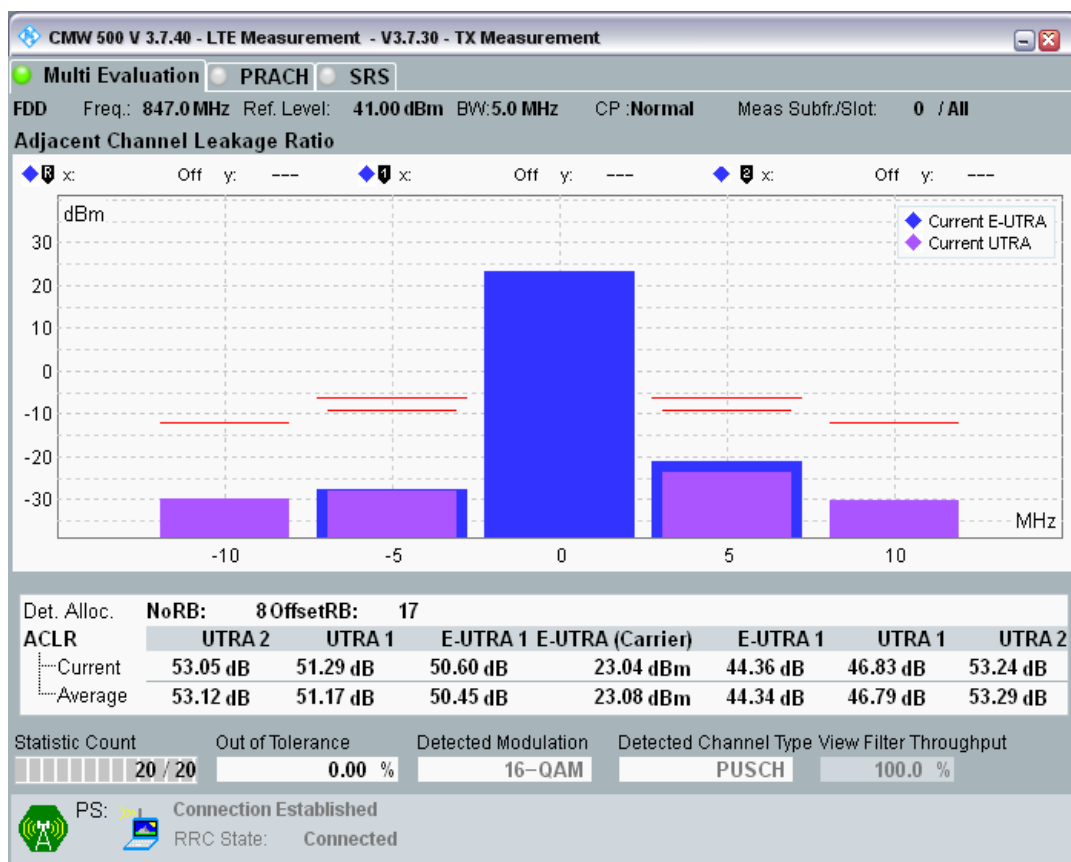
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



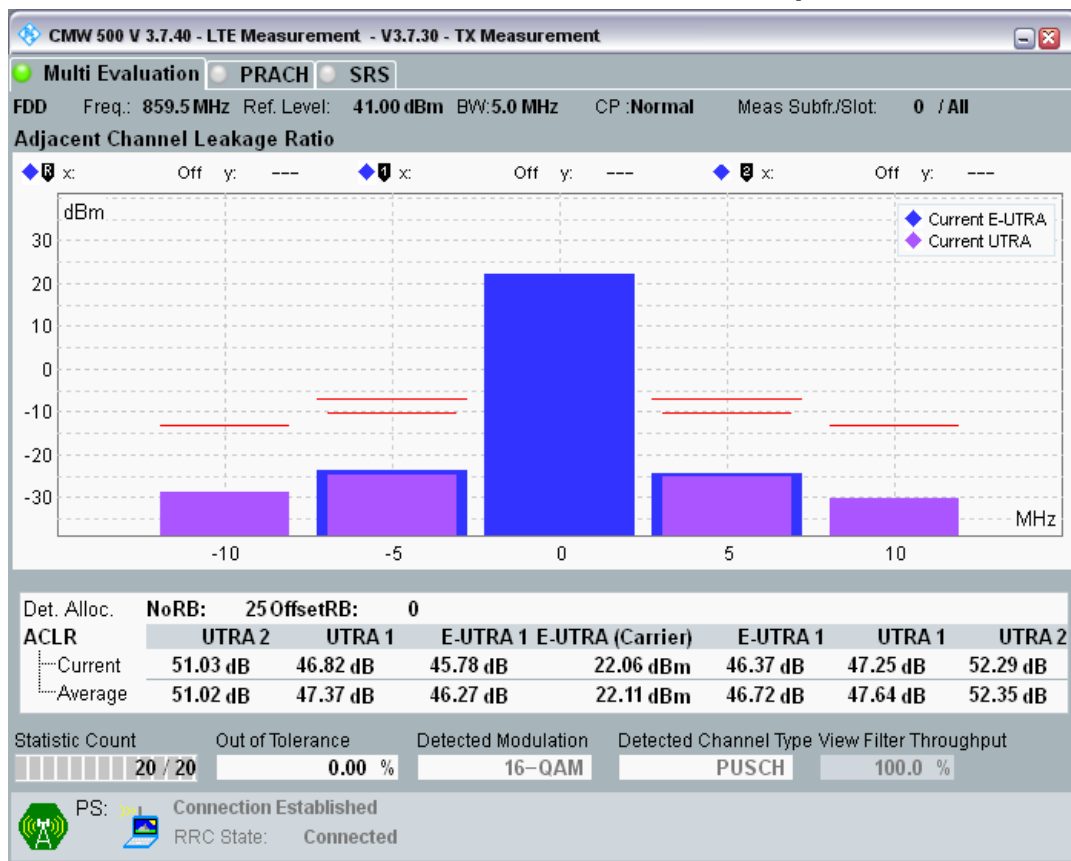
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#0.png



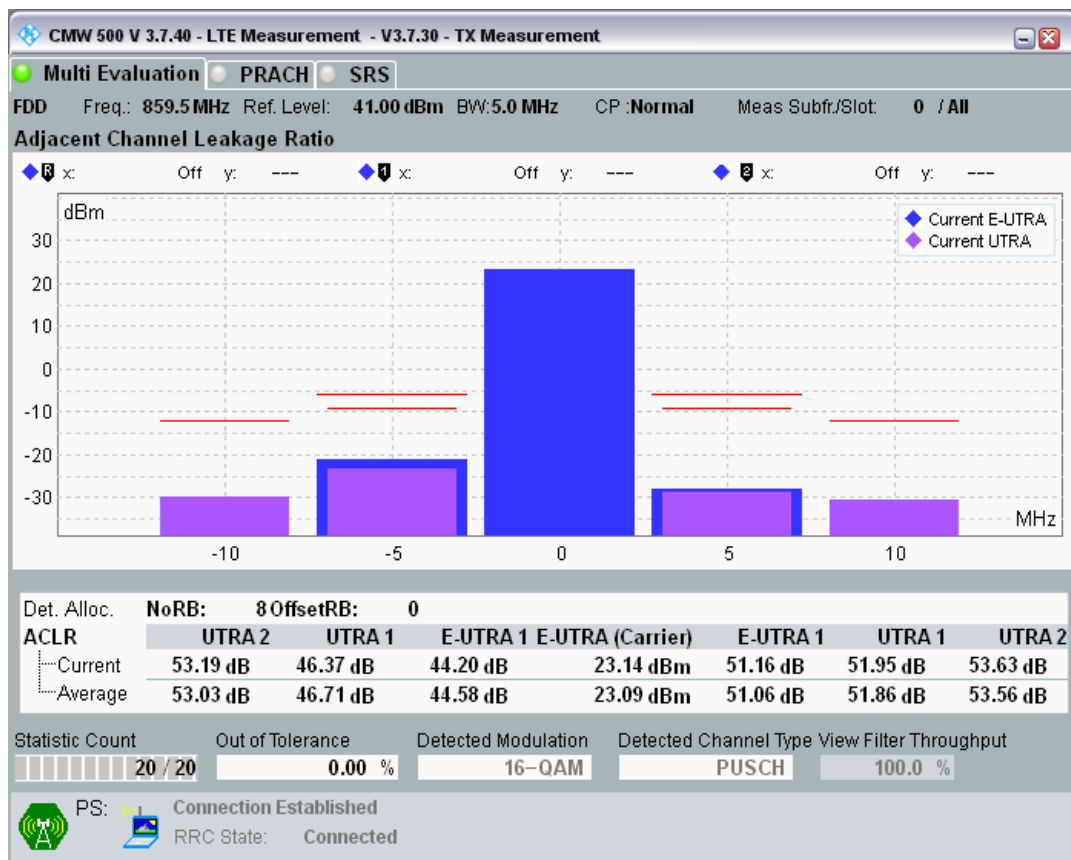
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



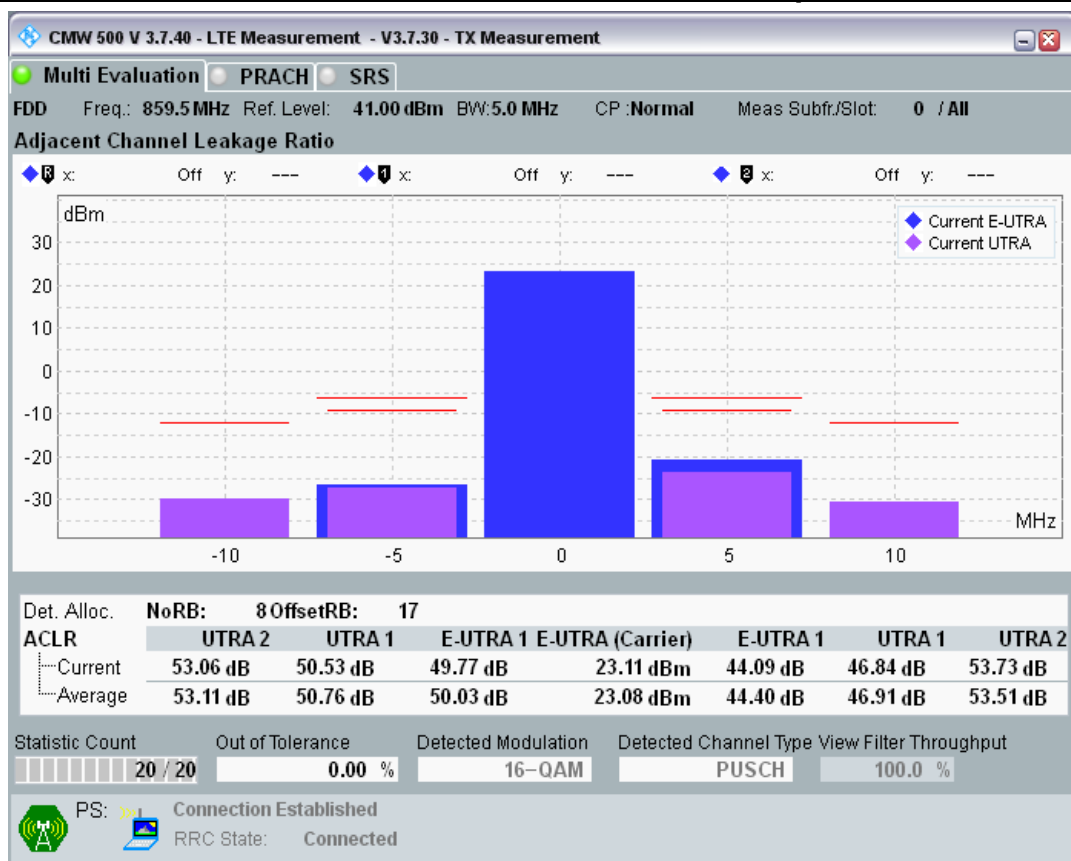
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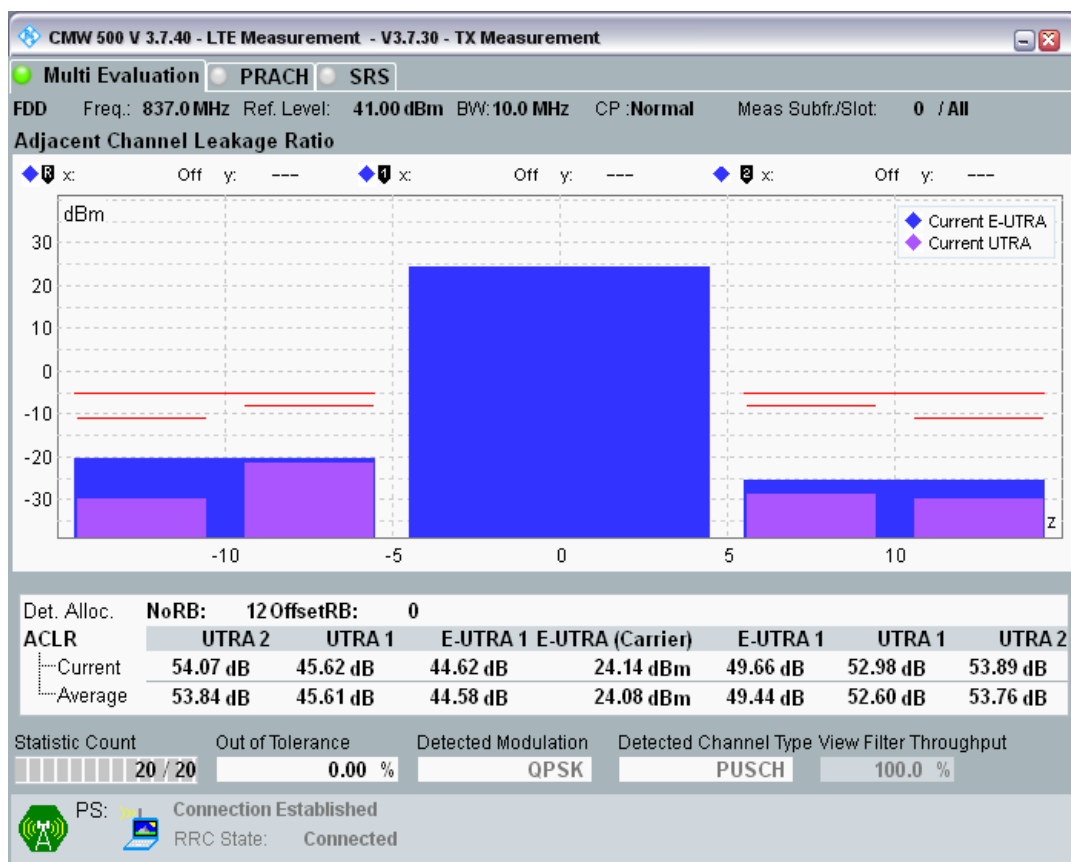
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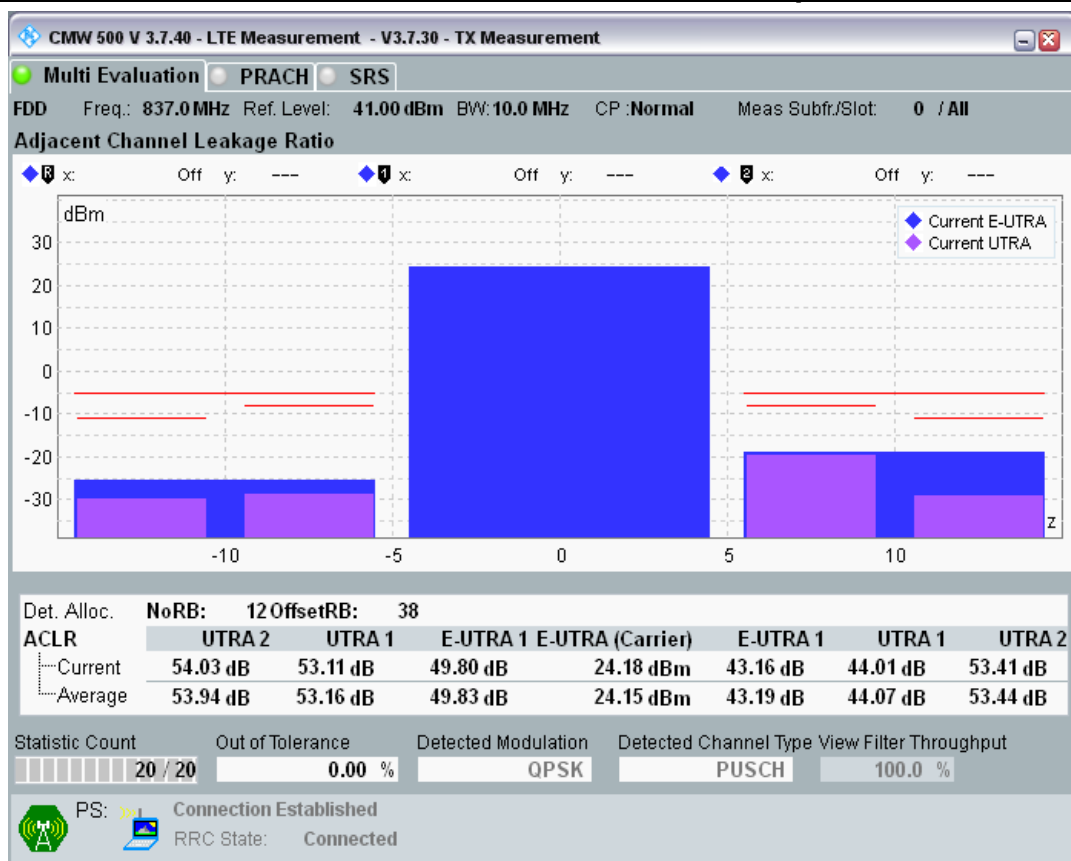
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



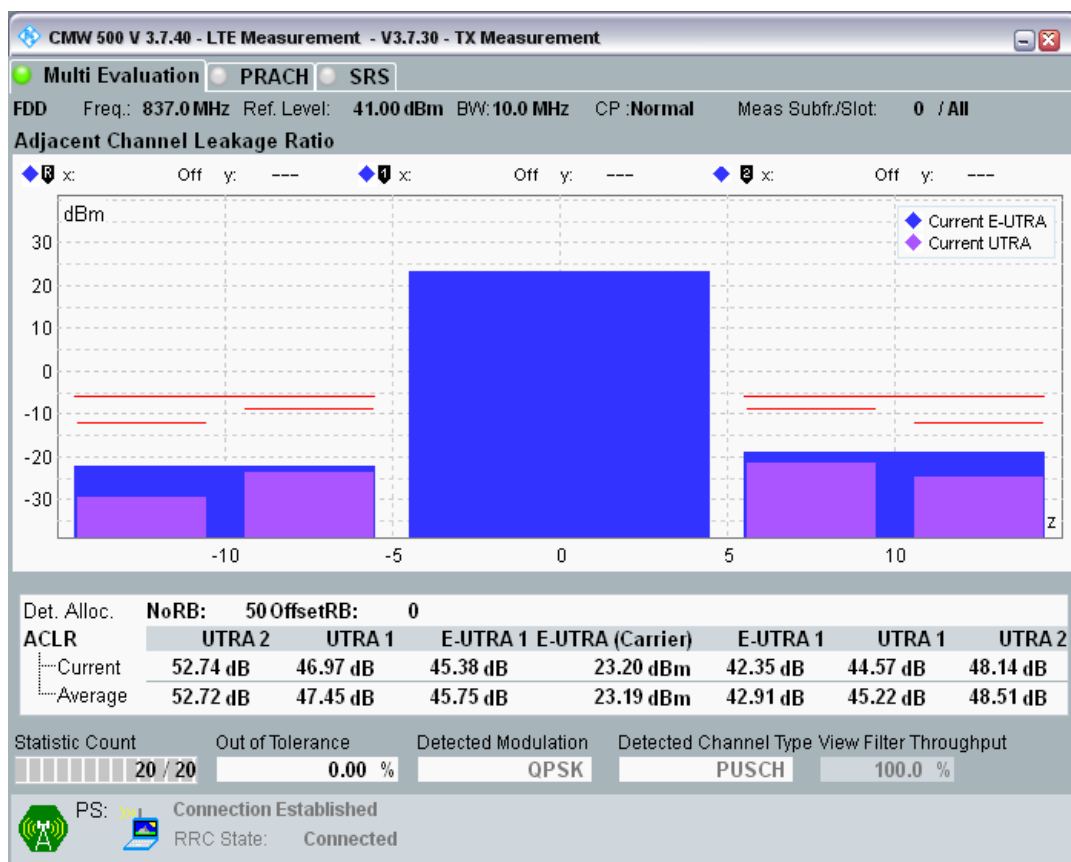
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



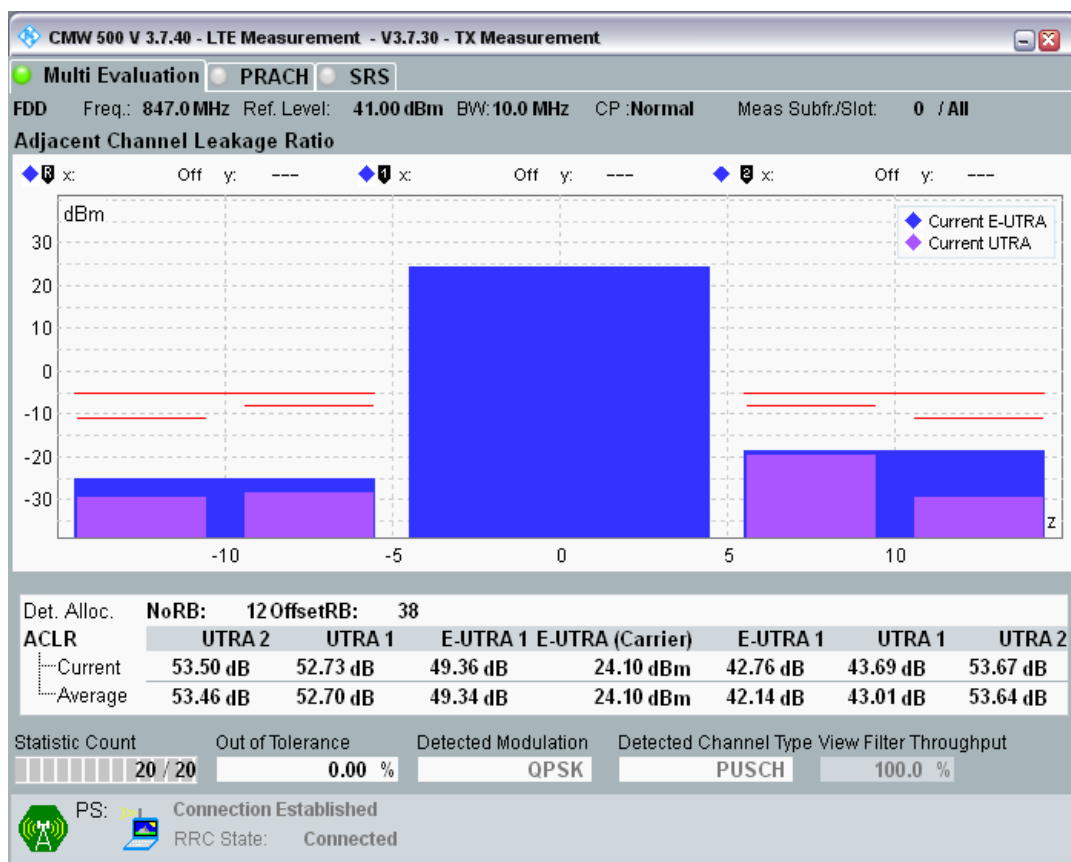
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0.png



Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max.png

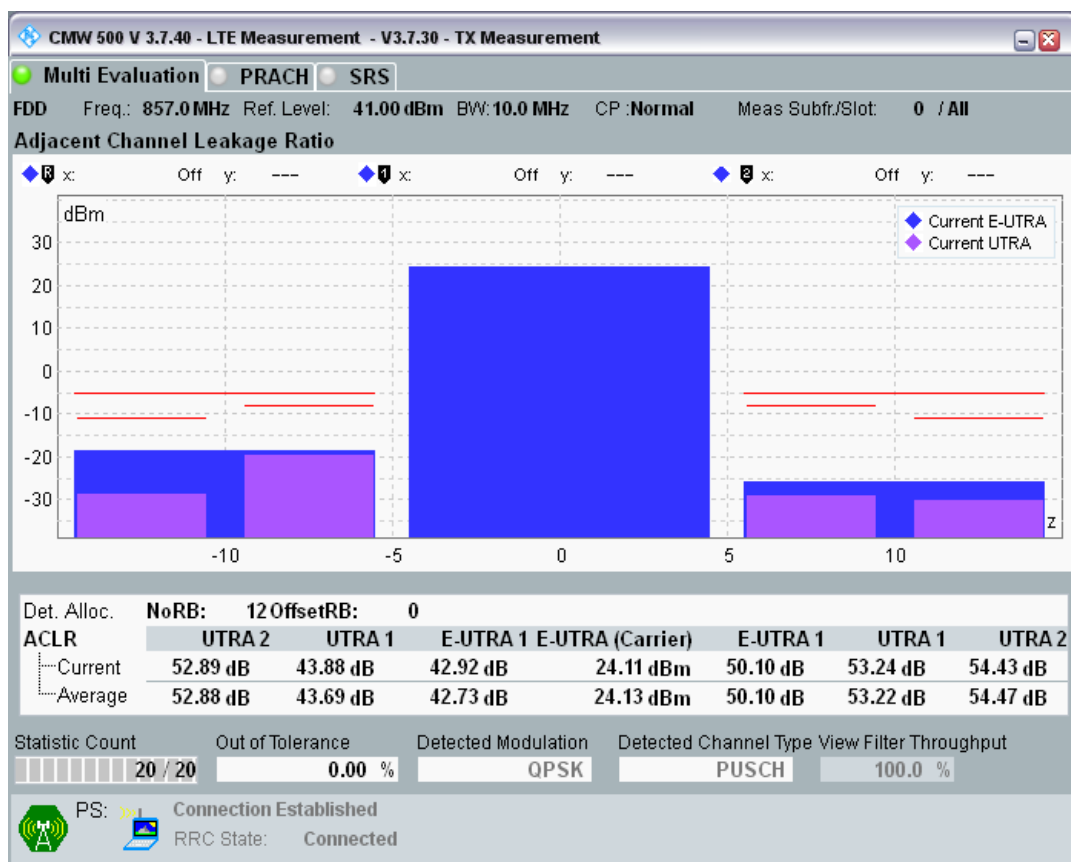


Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png





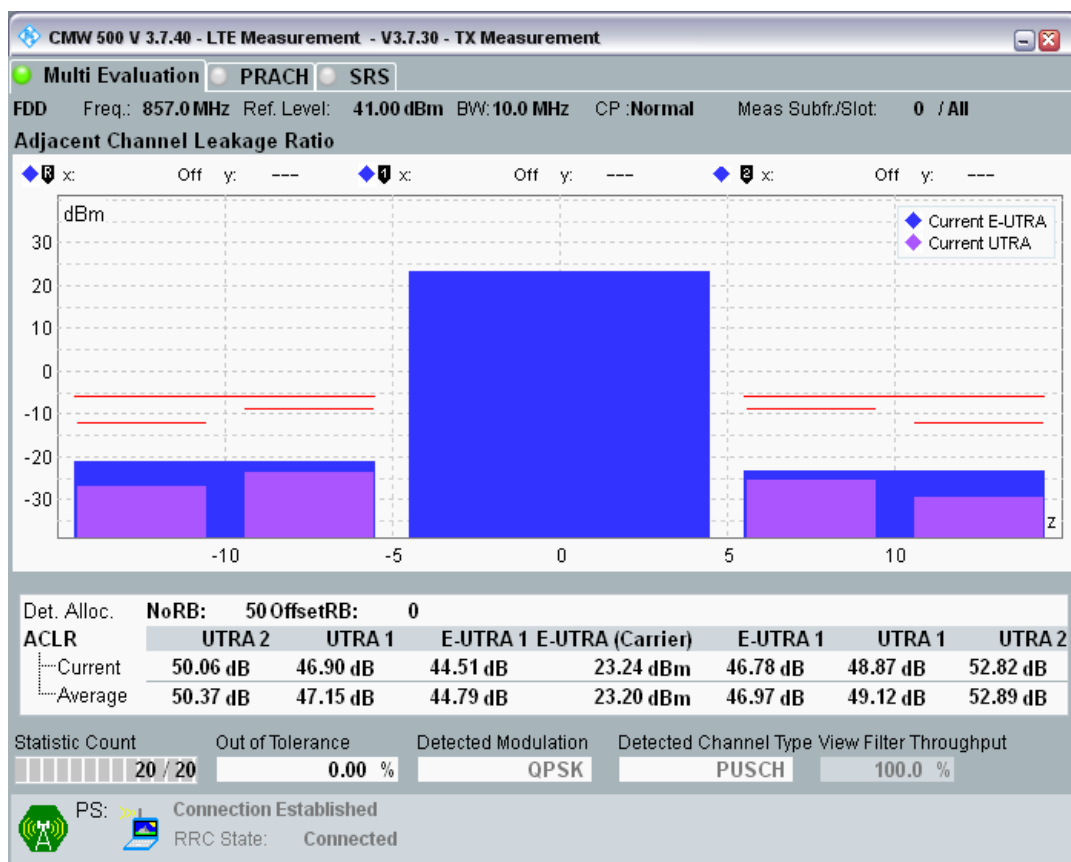
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



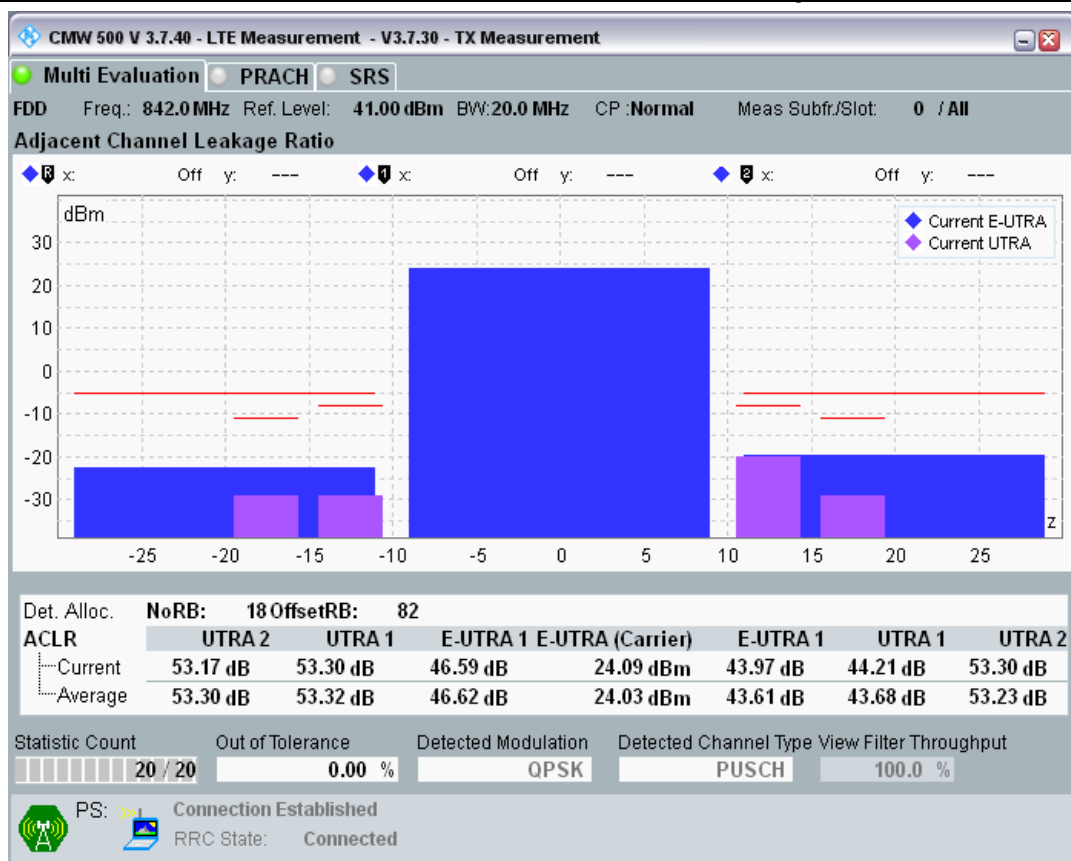
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



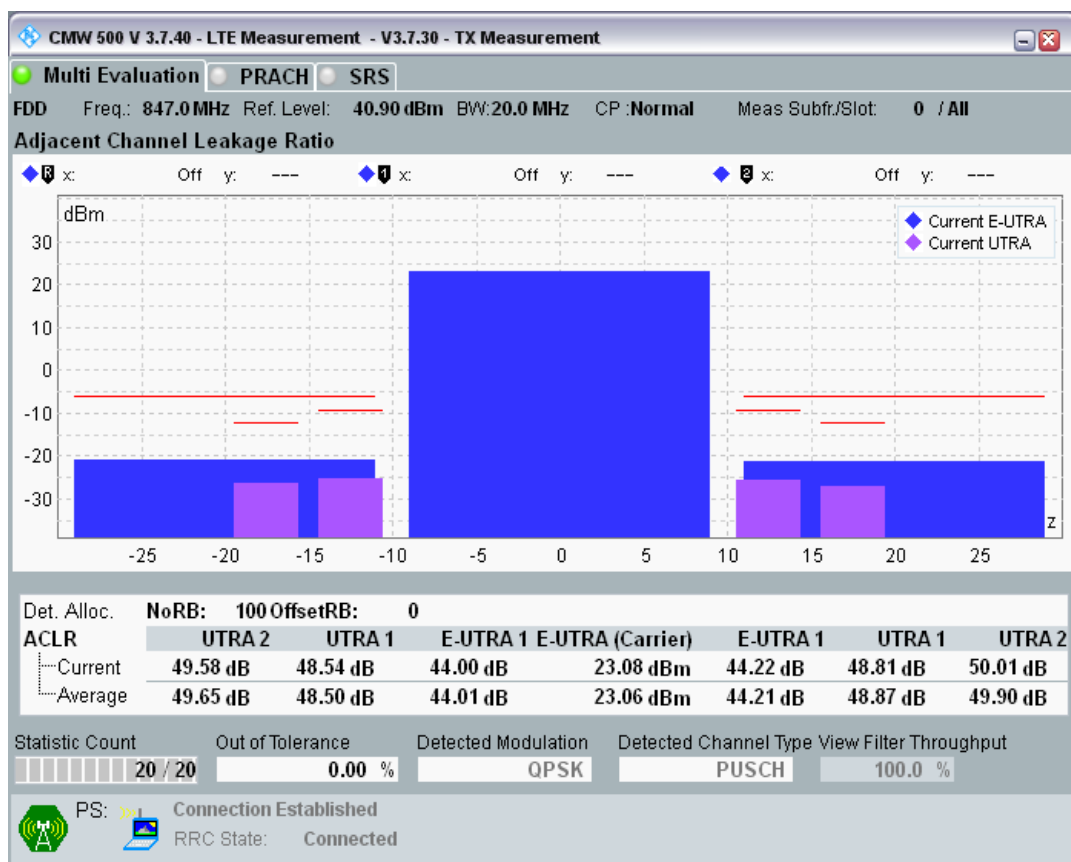
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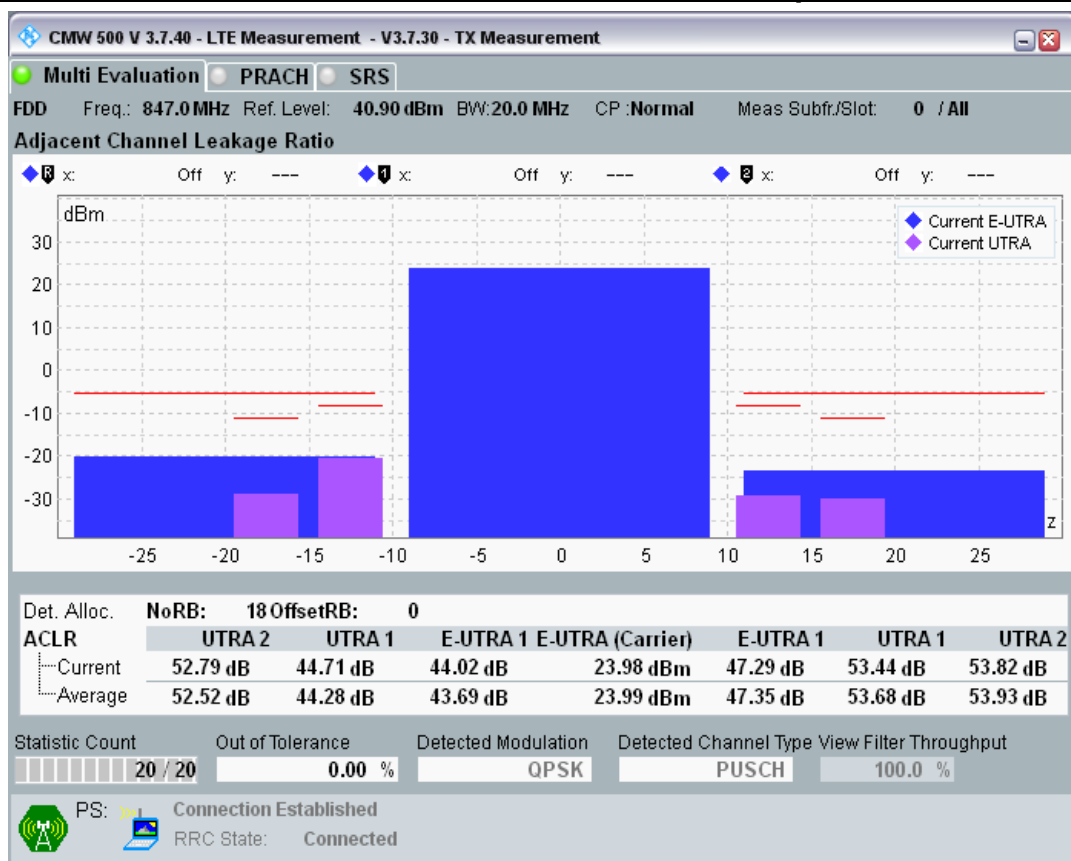
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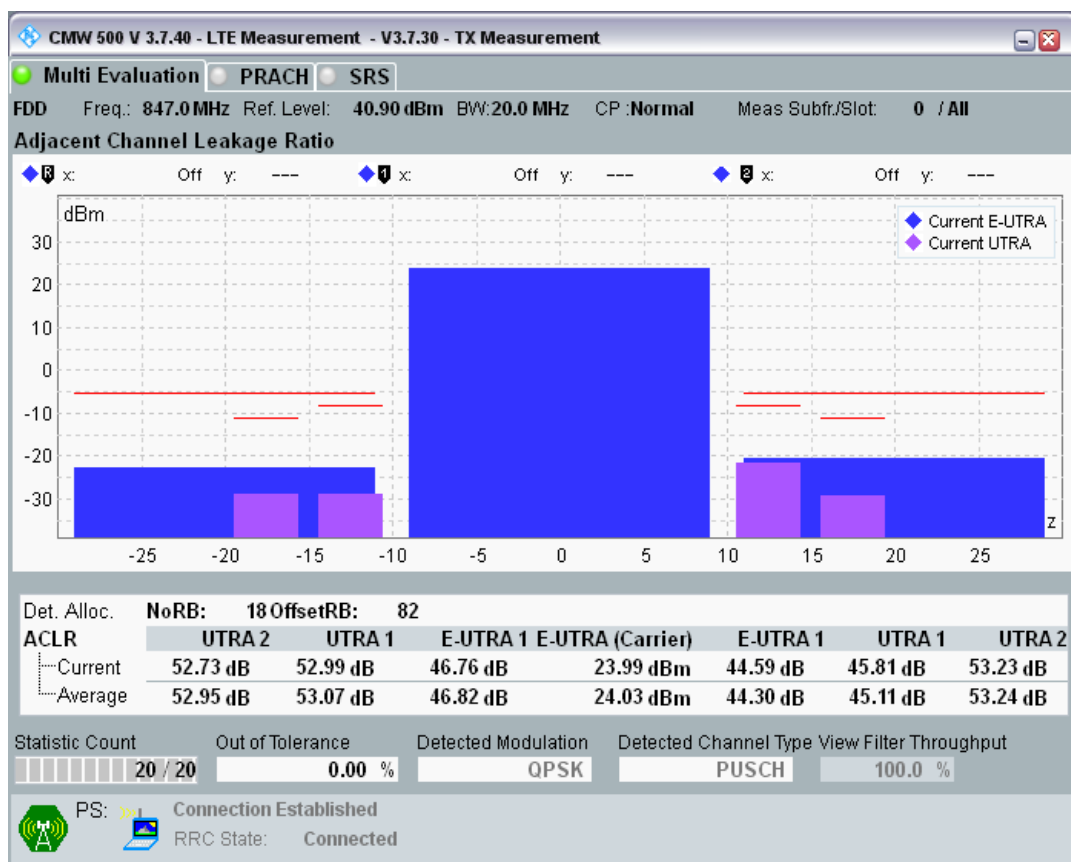
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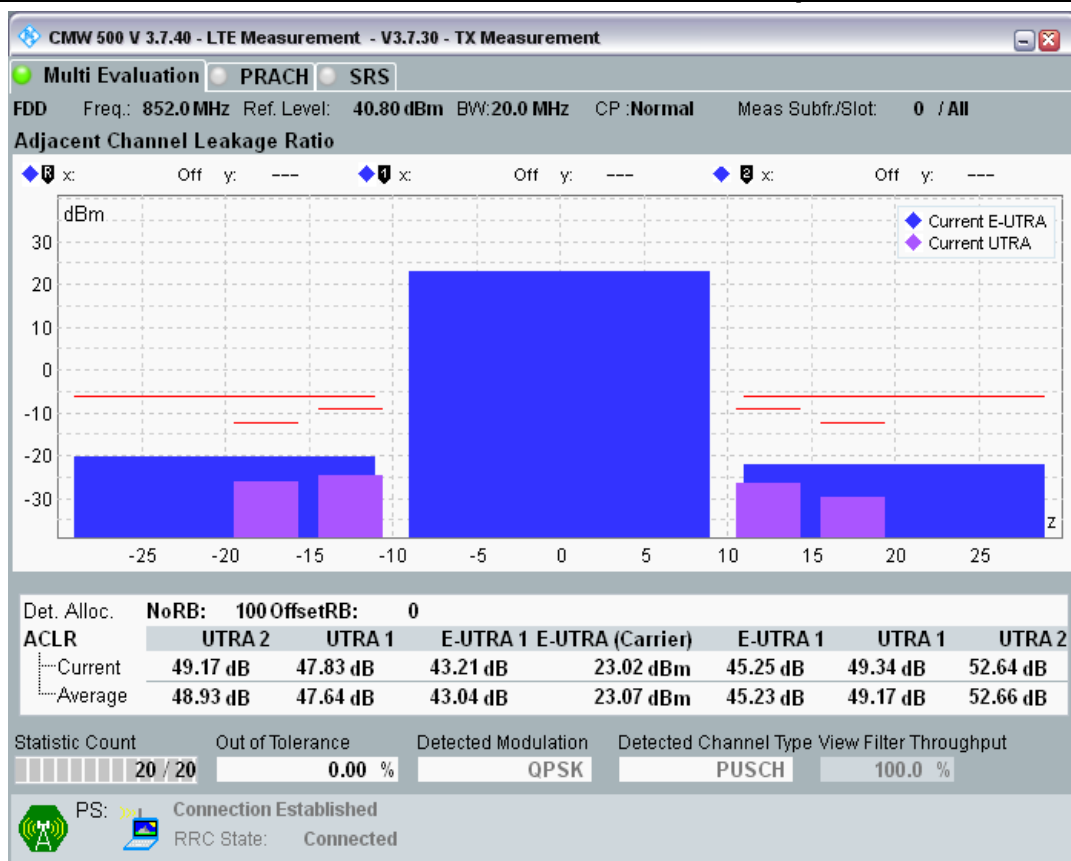
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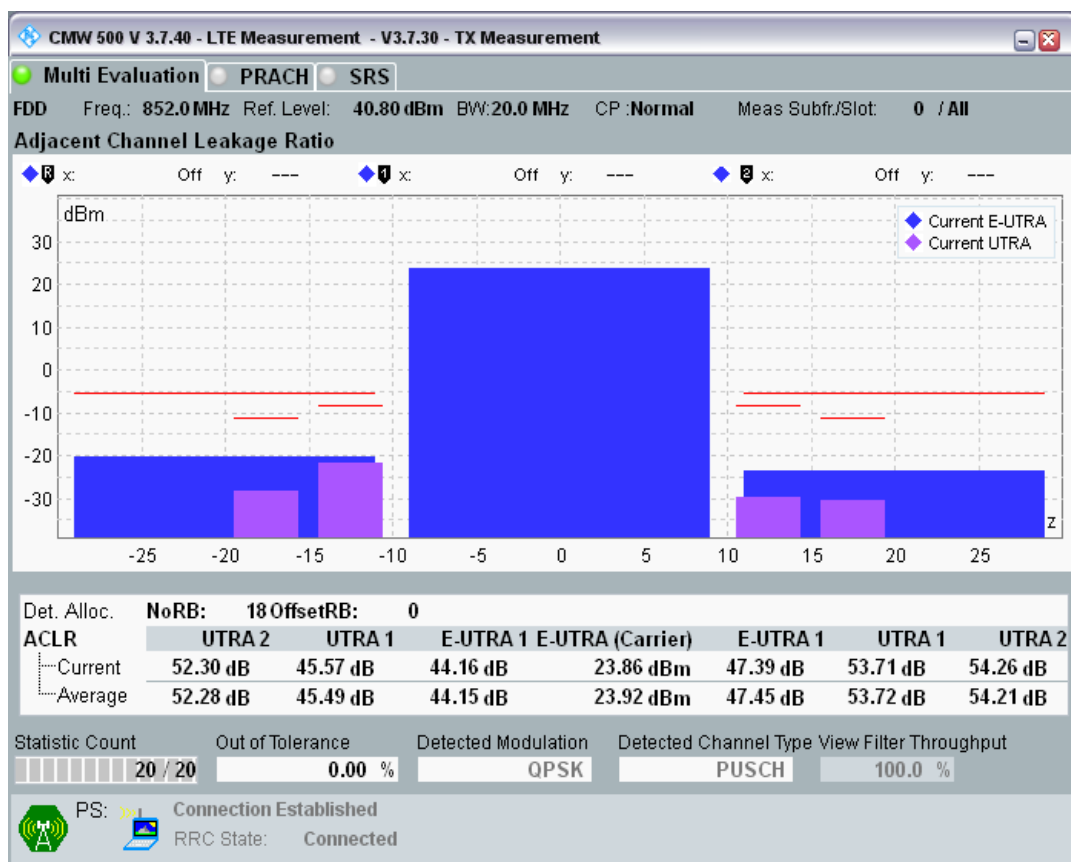
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



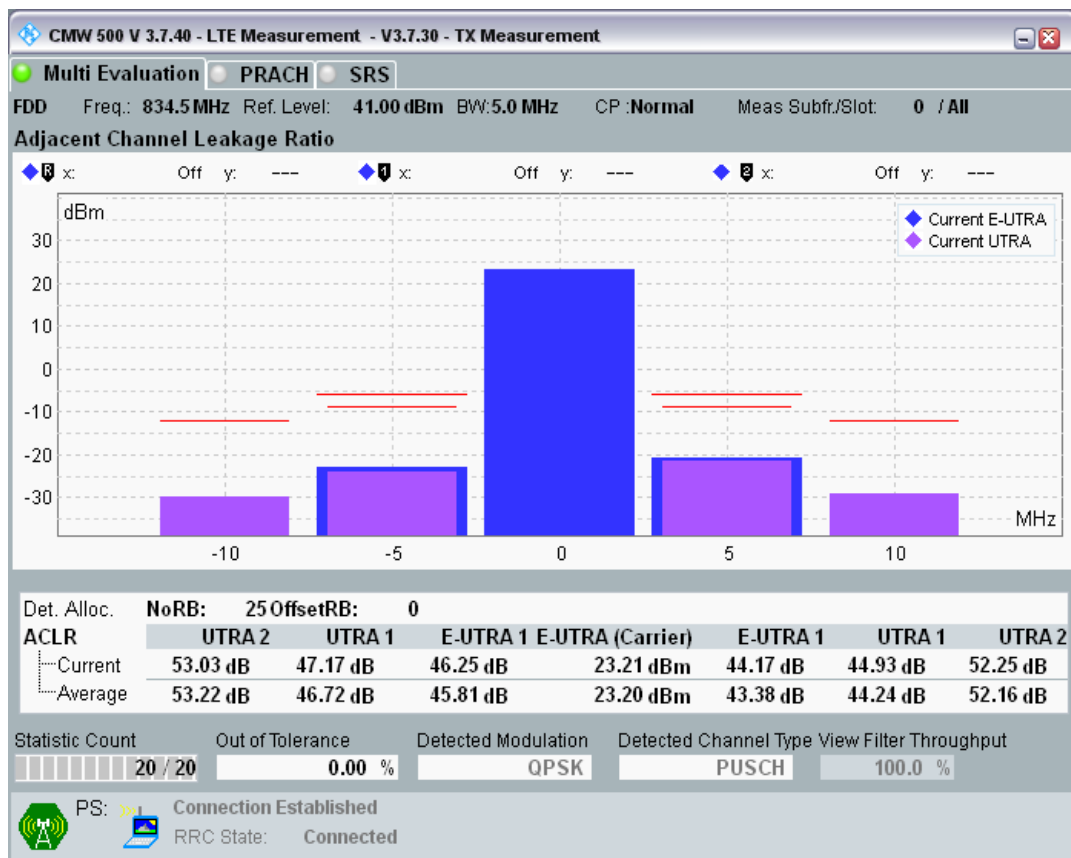
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#0.png



Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#Max.png

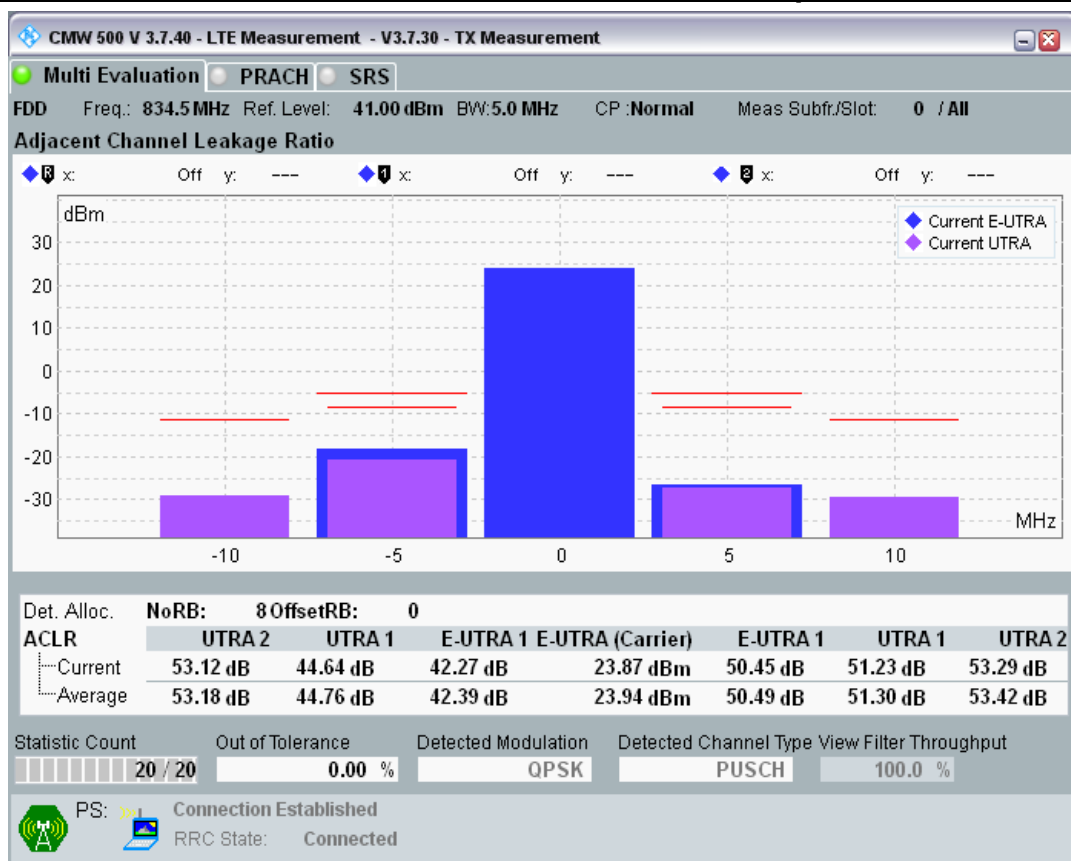


Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png

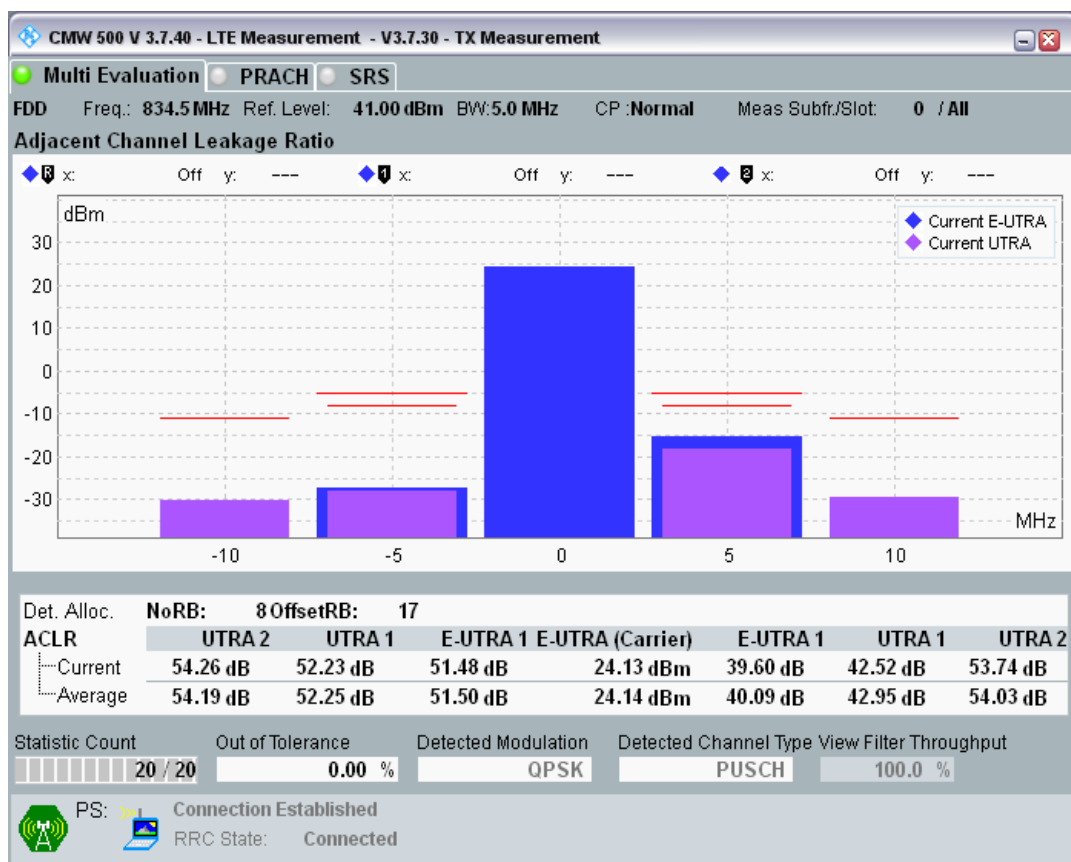


Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png

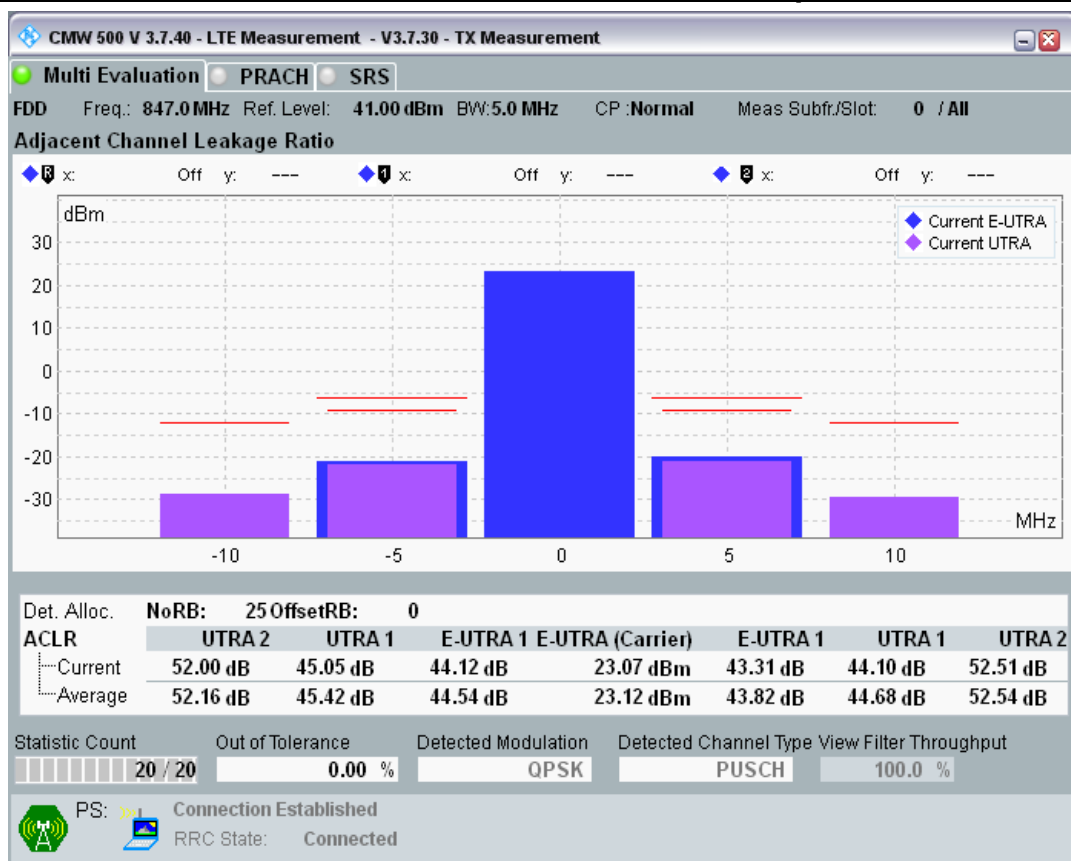




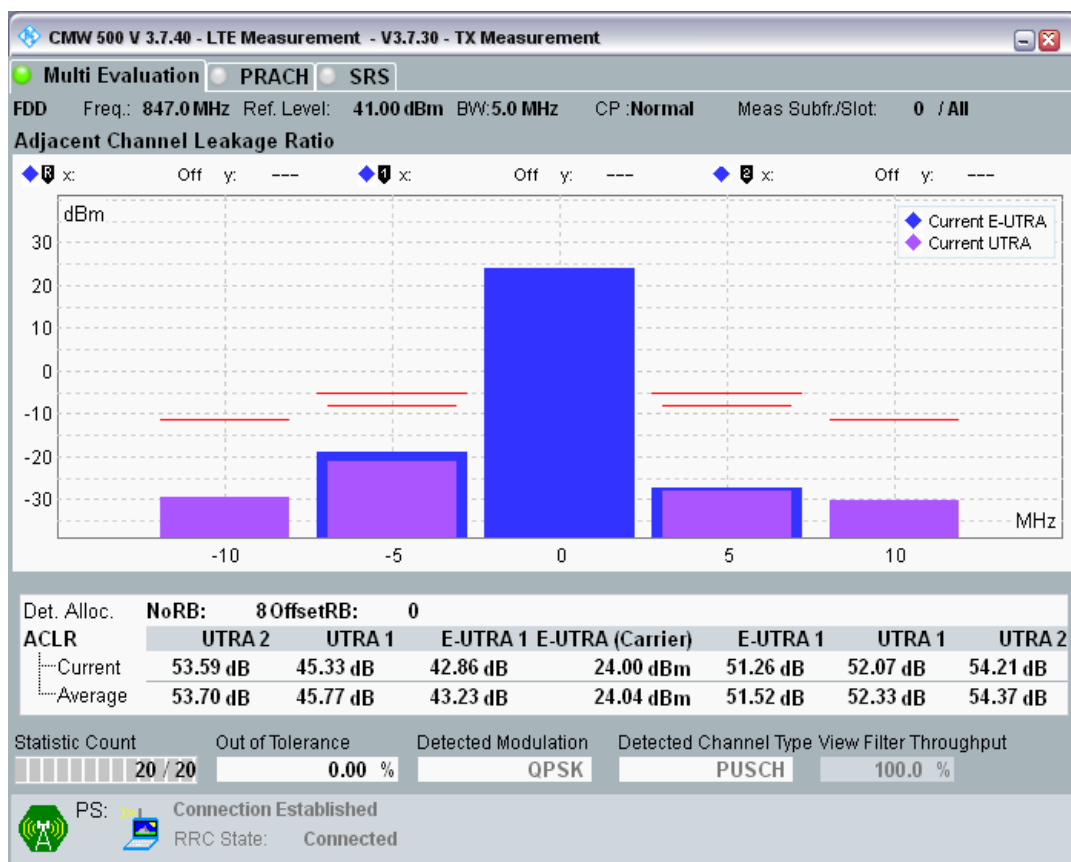
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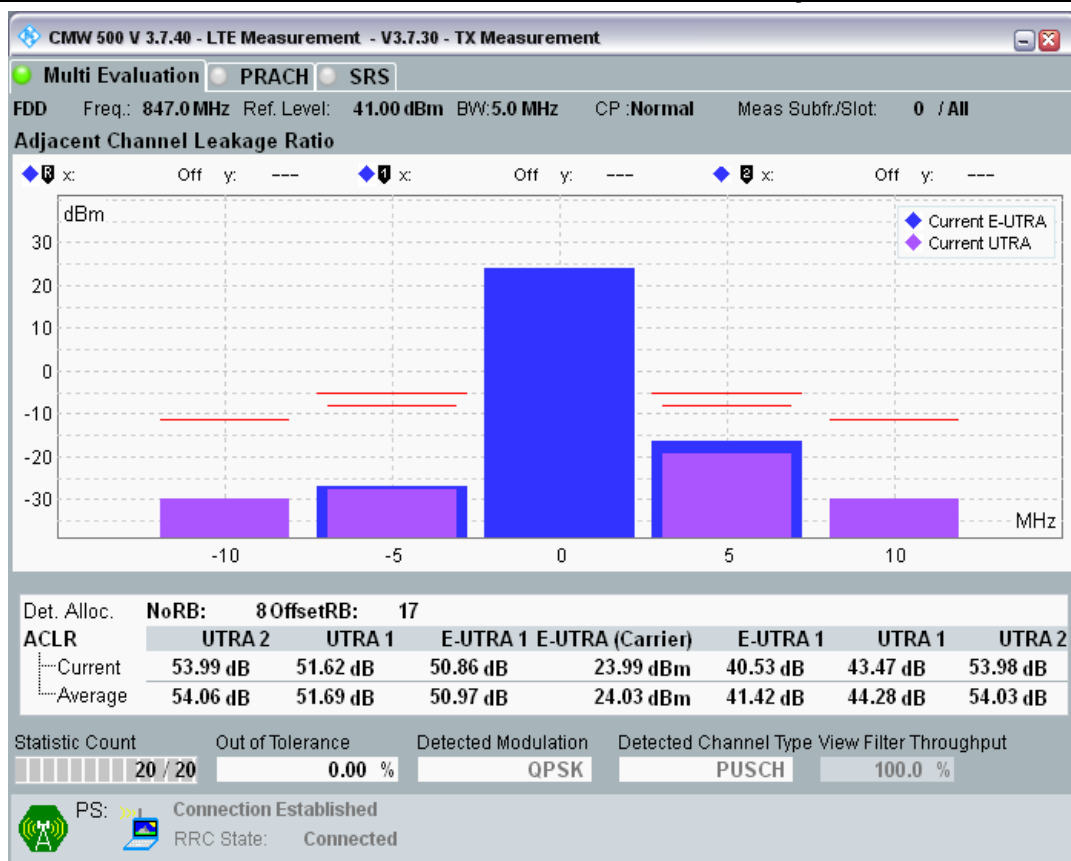
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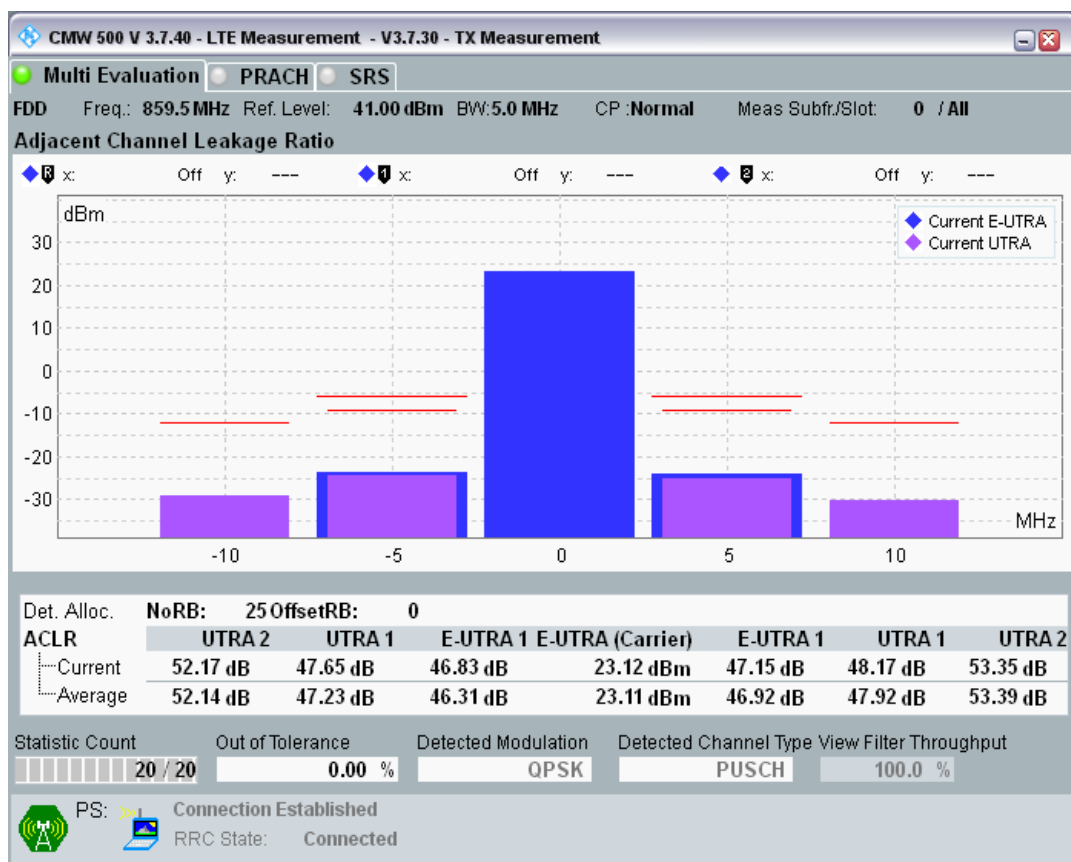
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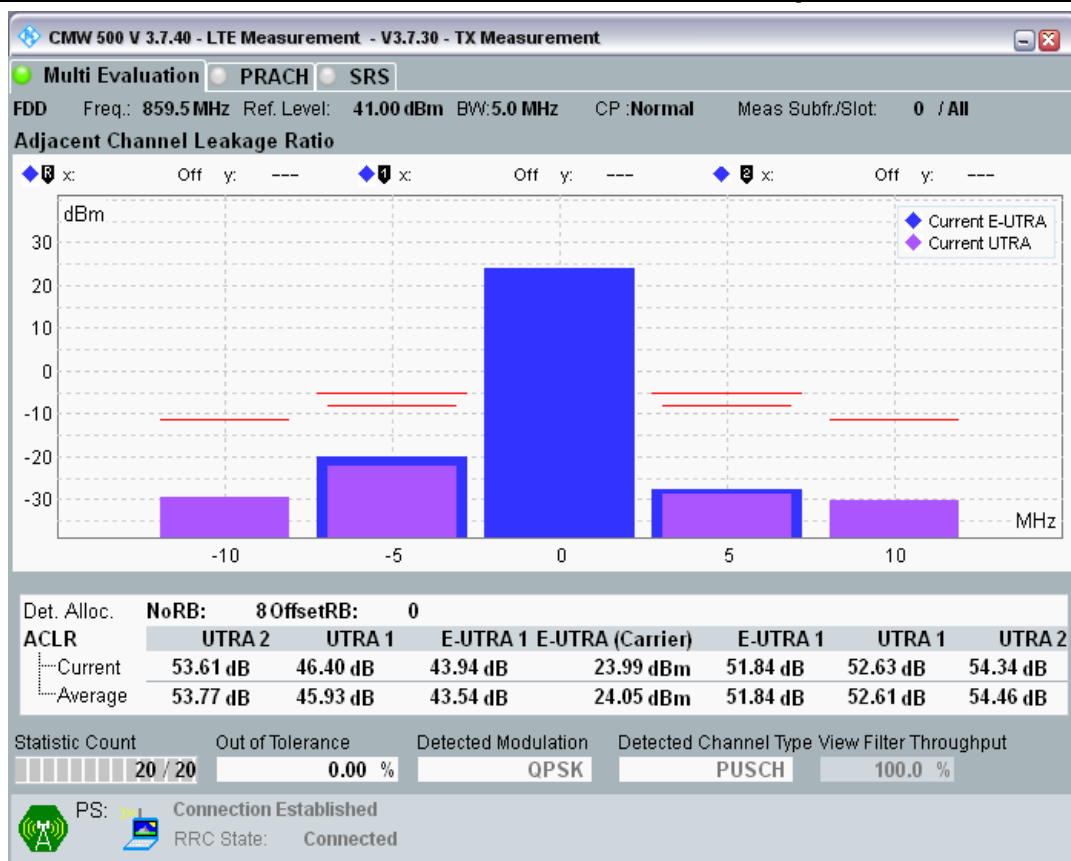
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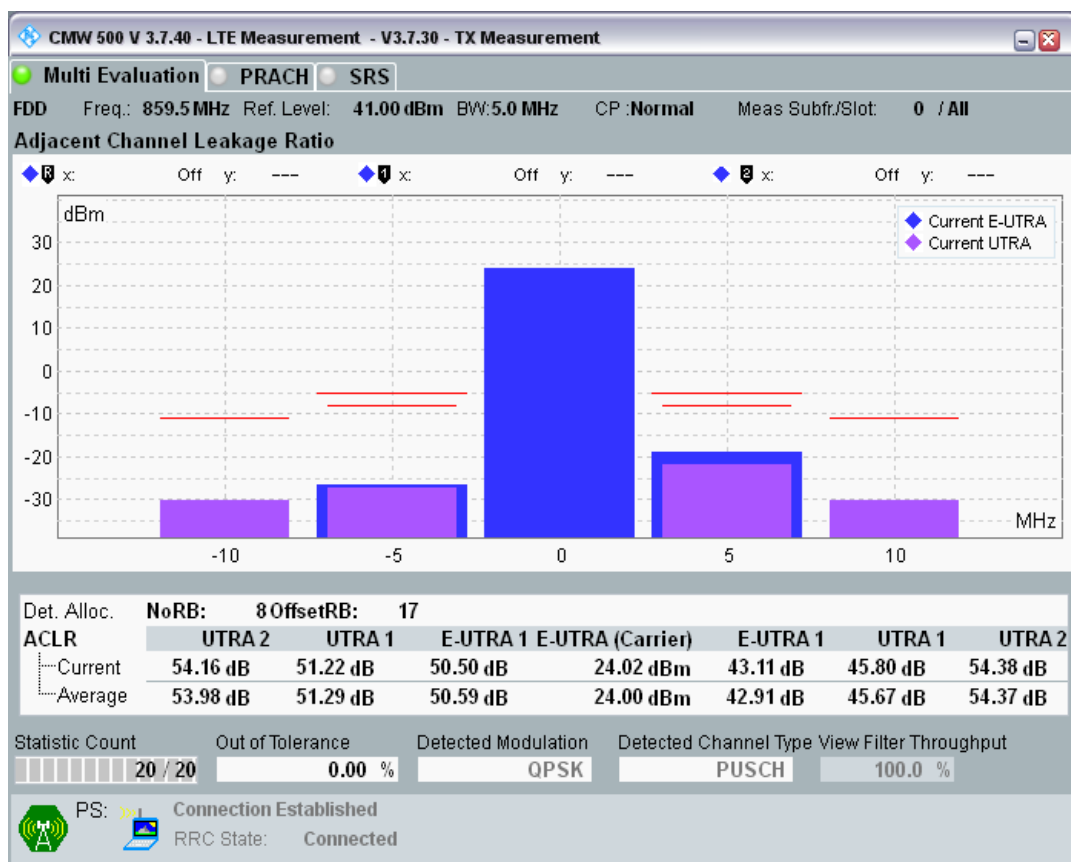
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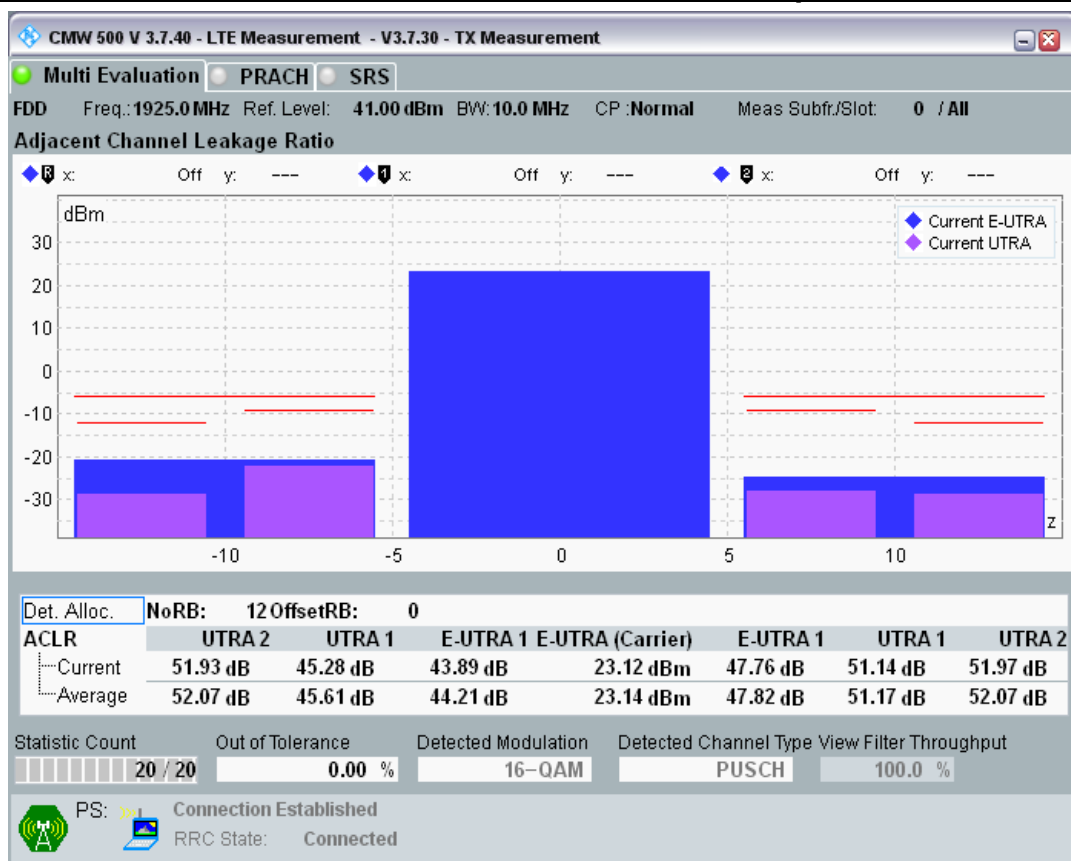
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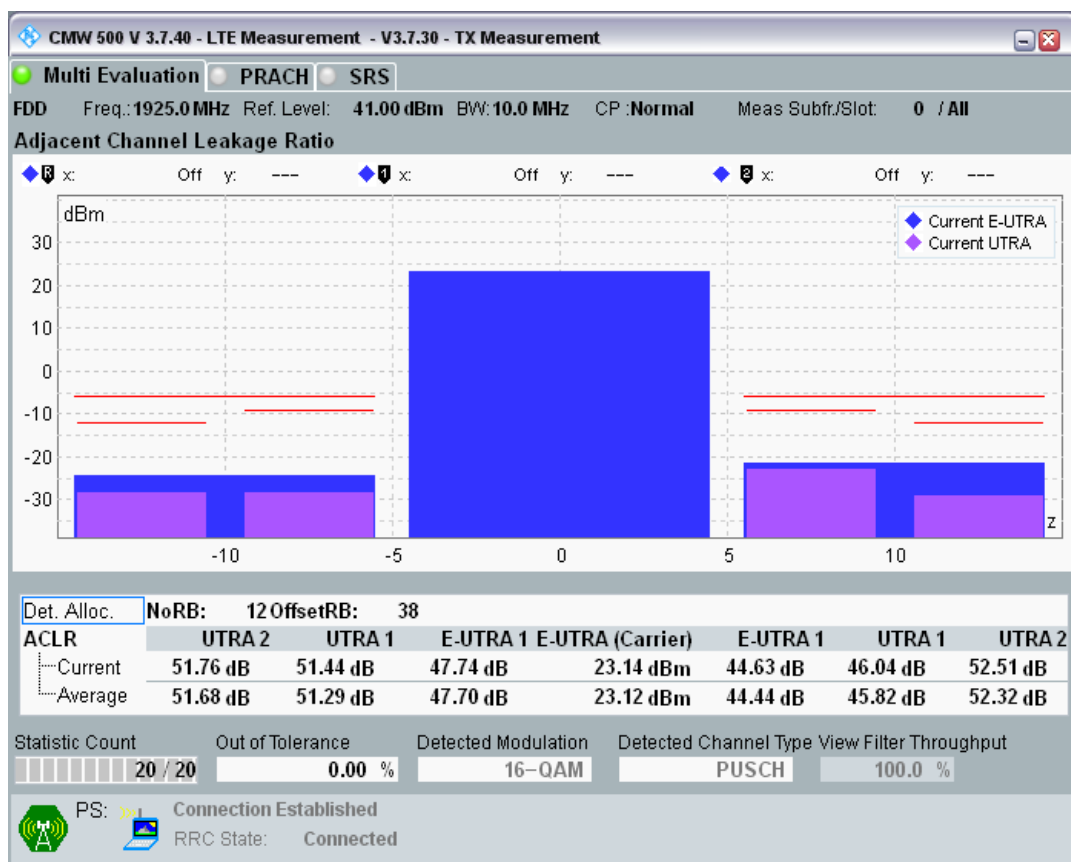
Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



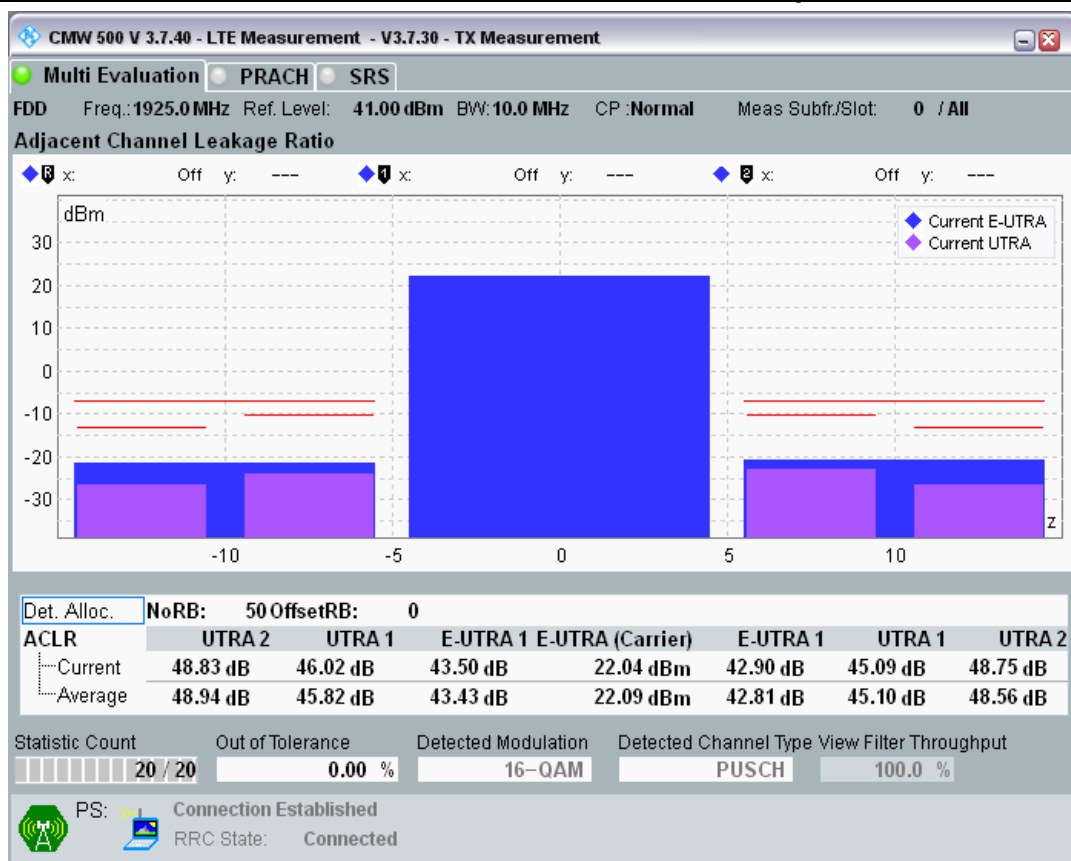
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



Band1 QAM16 BW=10MHz Channel=18050 RB Size=50 Position=#0.png



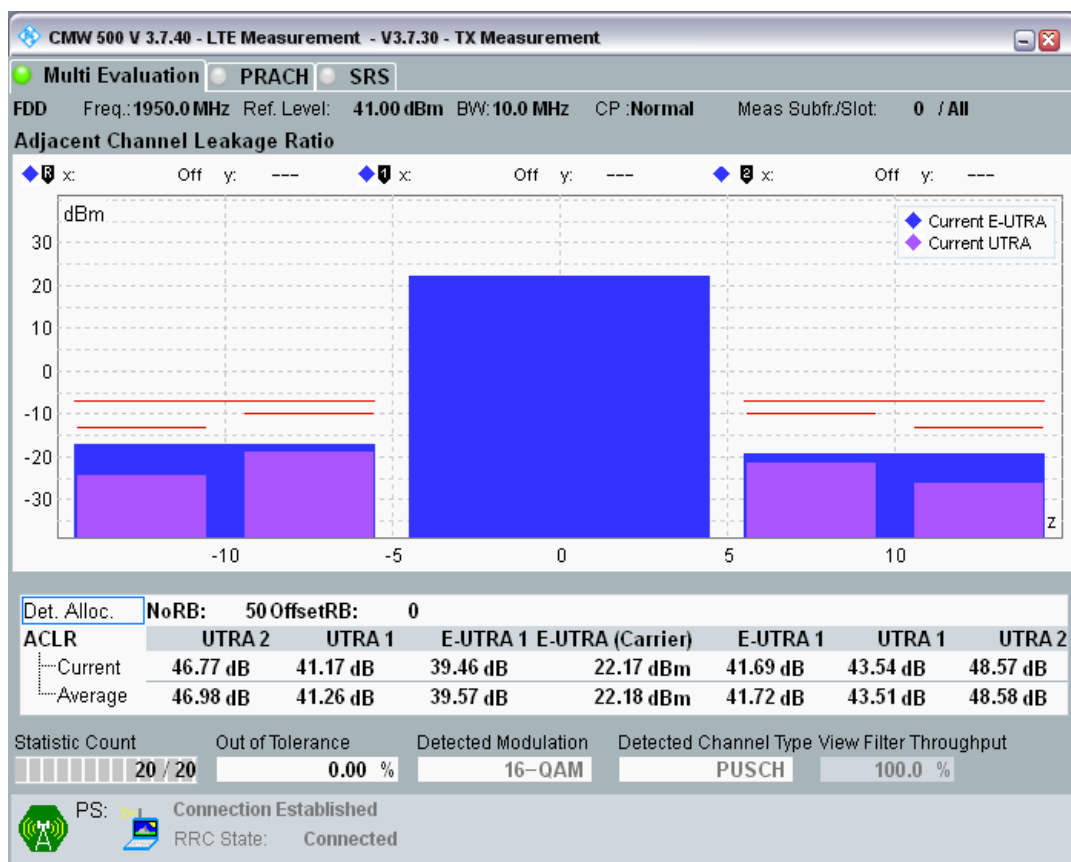
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#Max.png

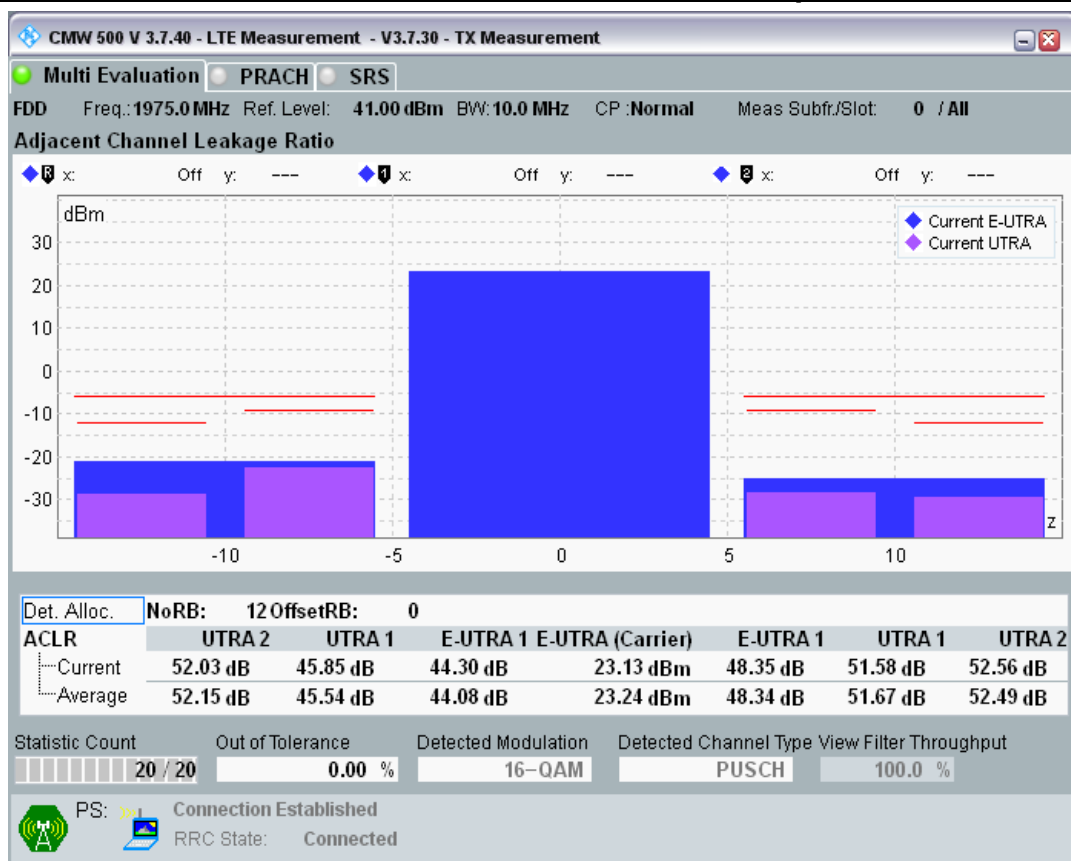


Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png

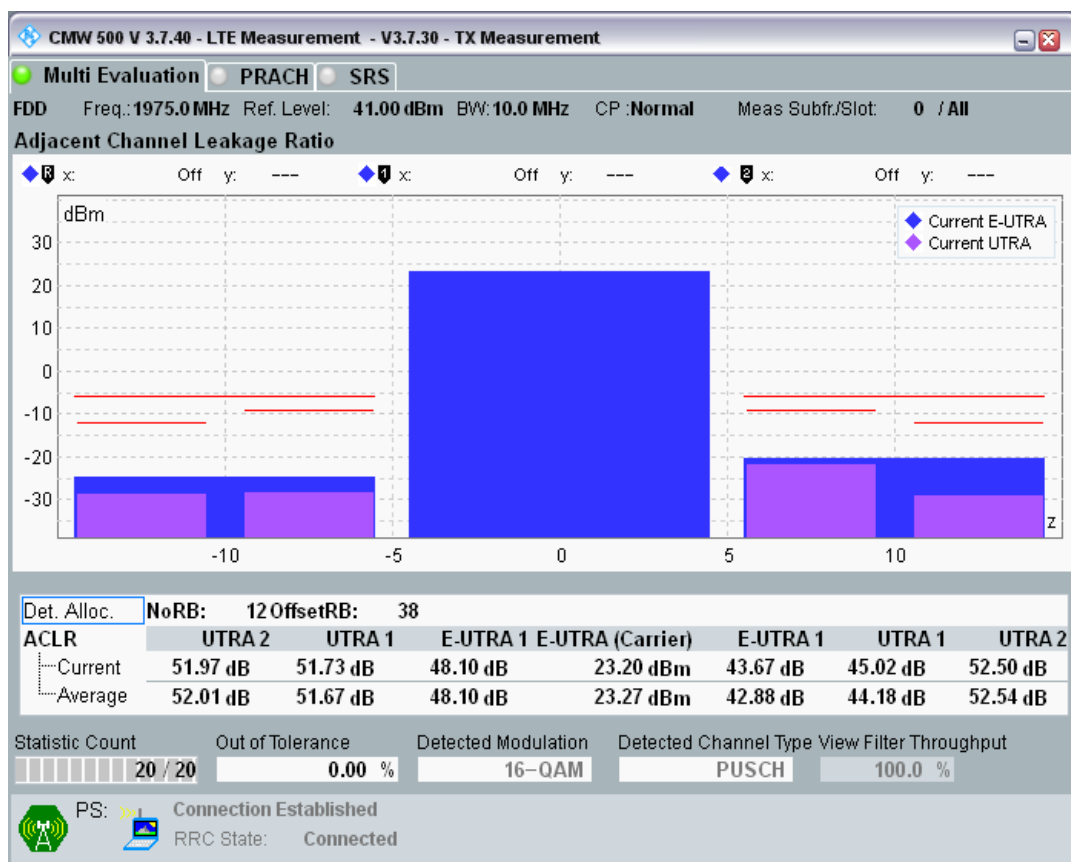


Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#0.png

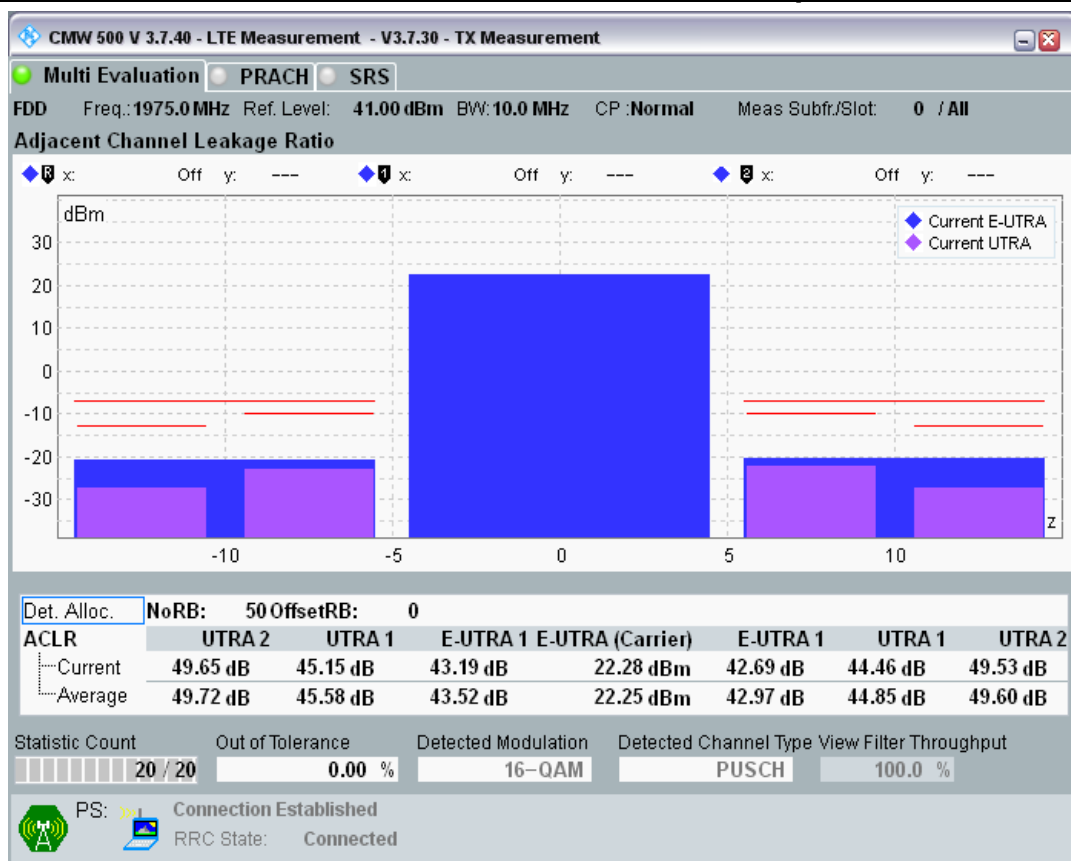




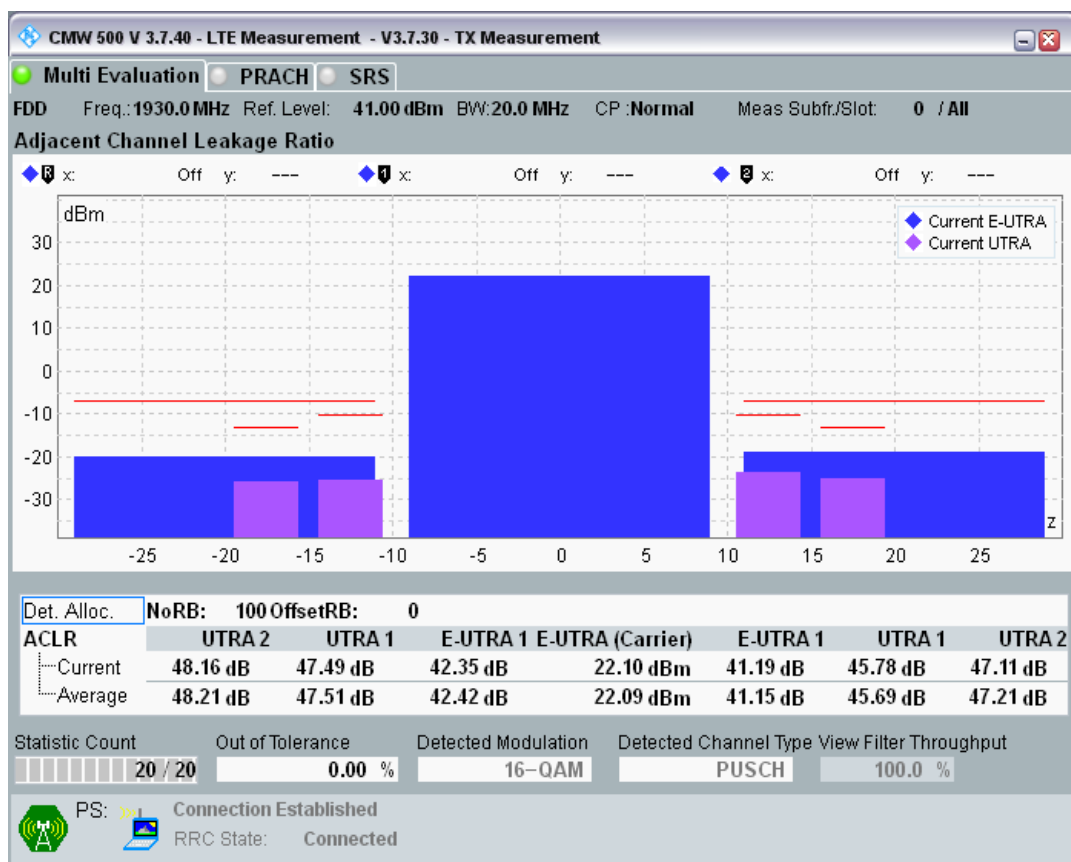
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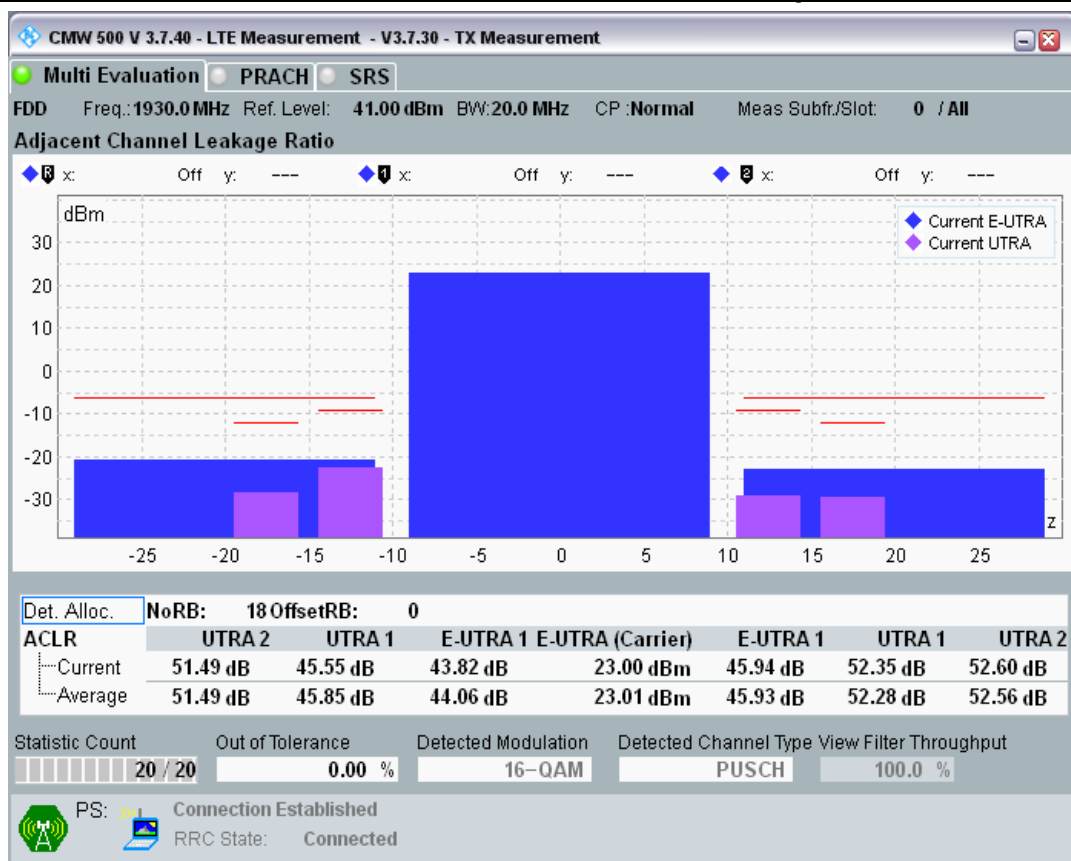
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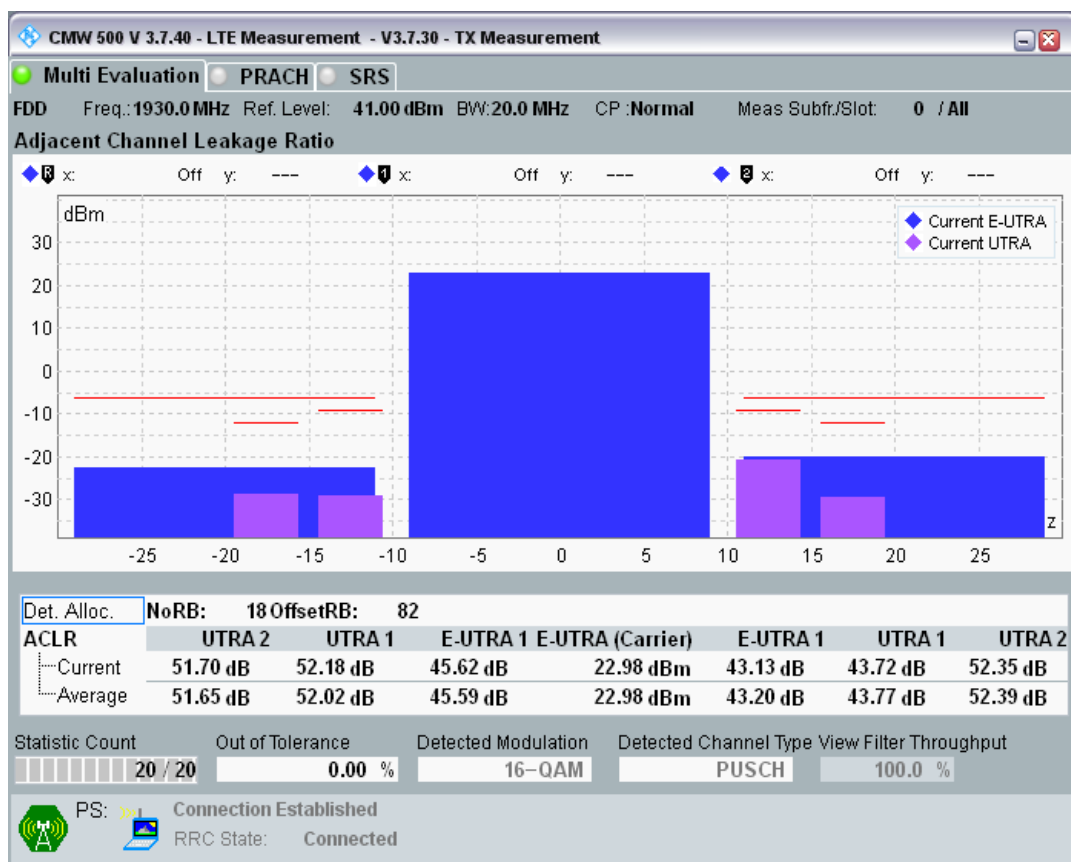
Band1 QAM16 BW=20MHz Channel=18100 RB Size=100 Position=#0.png



Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



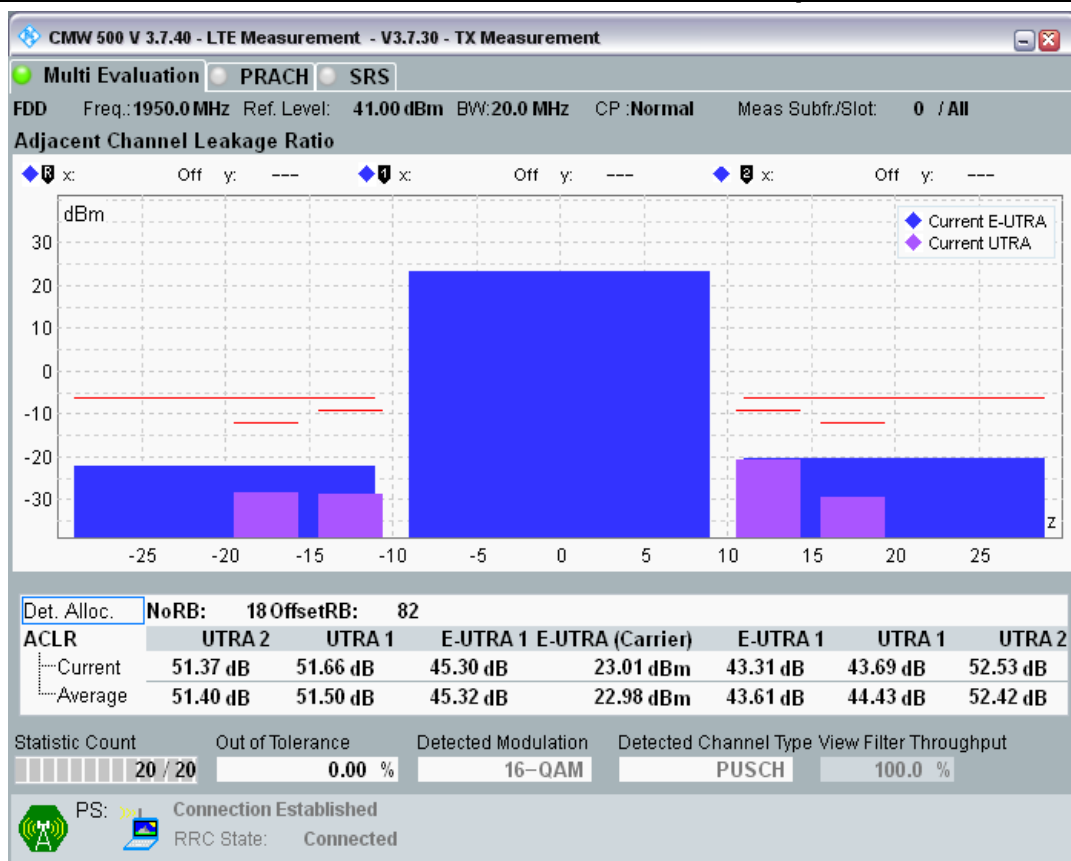
Band1 QAM16 BW=20MHz Channel=18300 RB Size=100 Position=#0.png



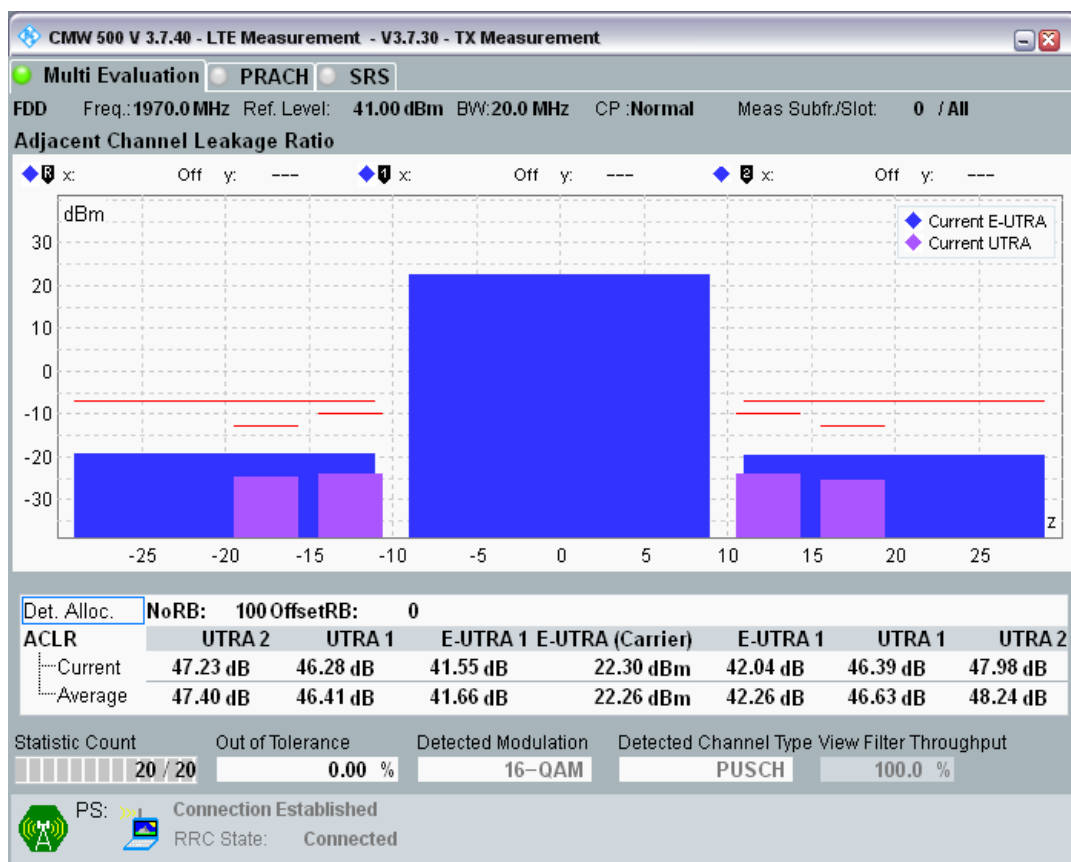
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



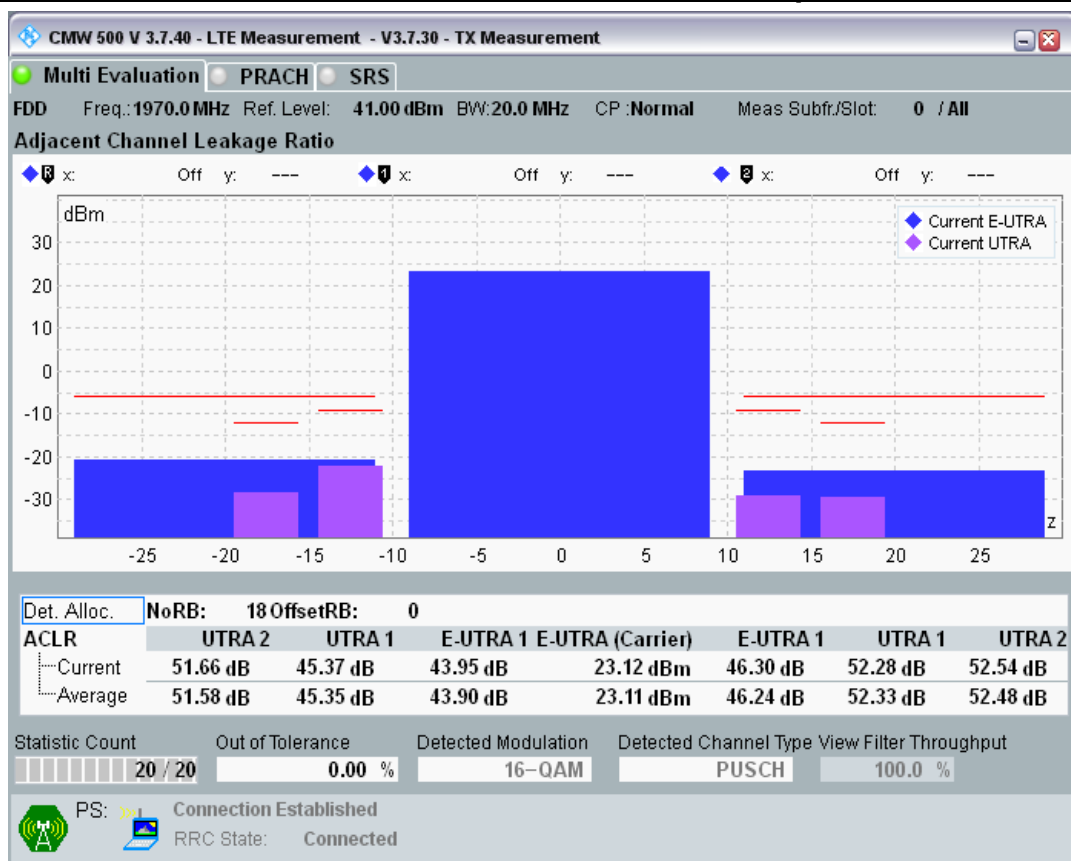
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



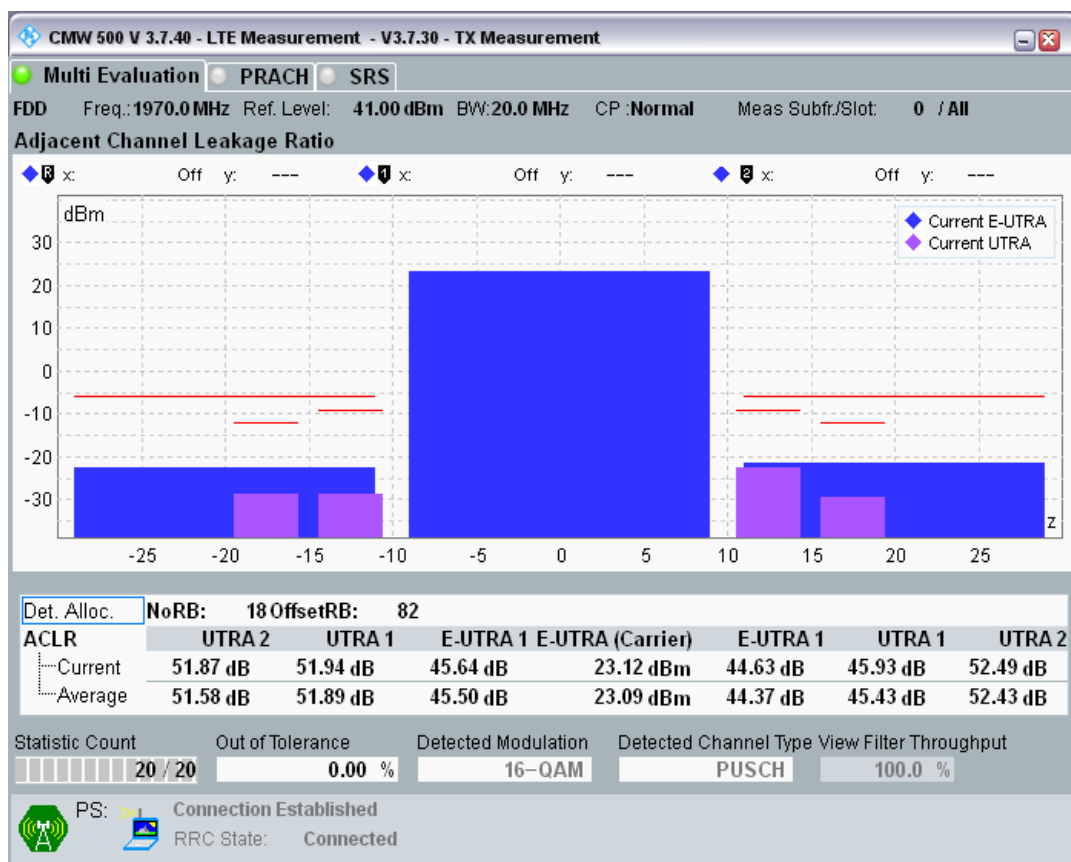
Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



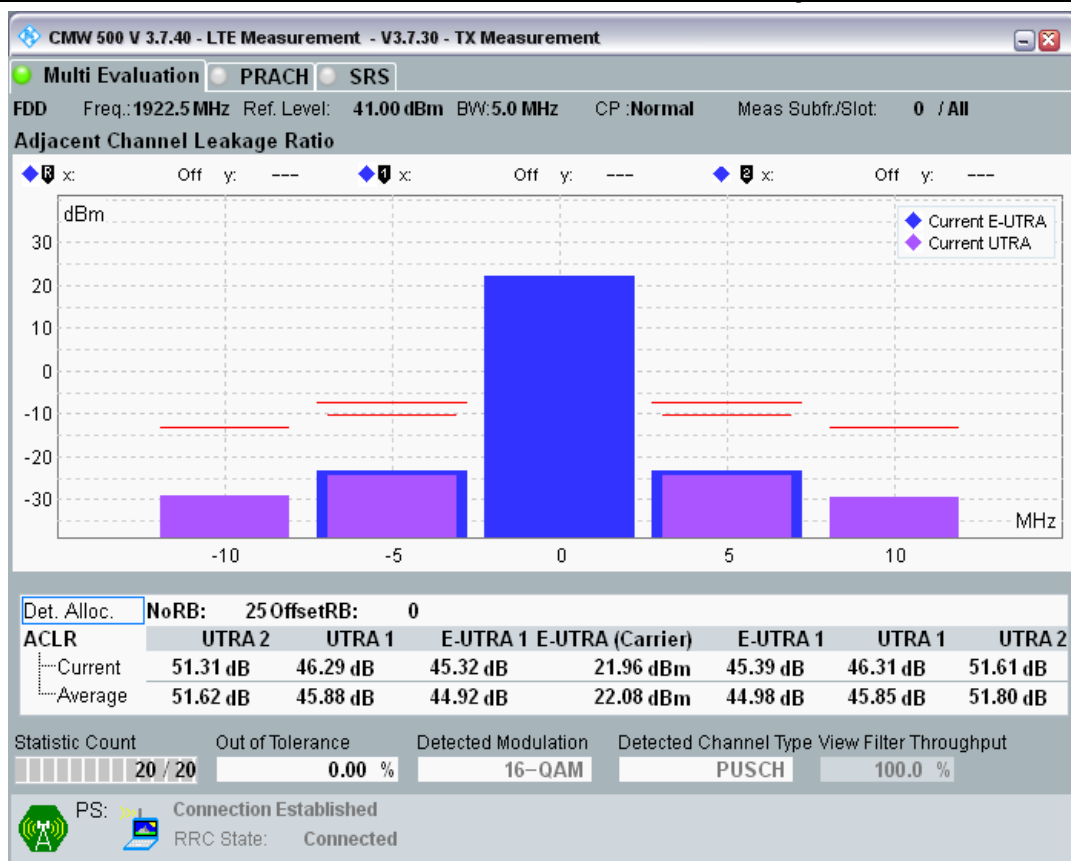
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png



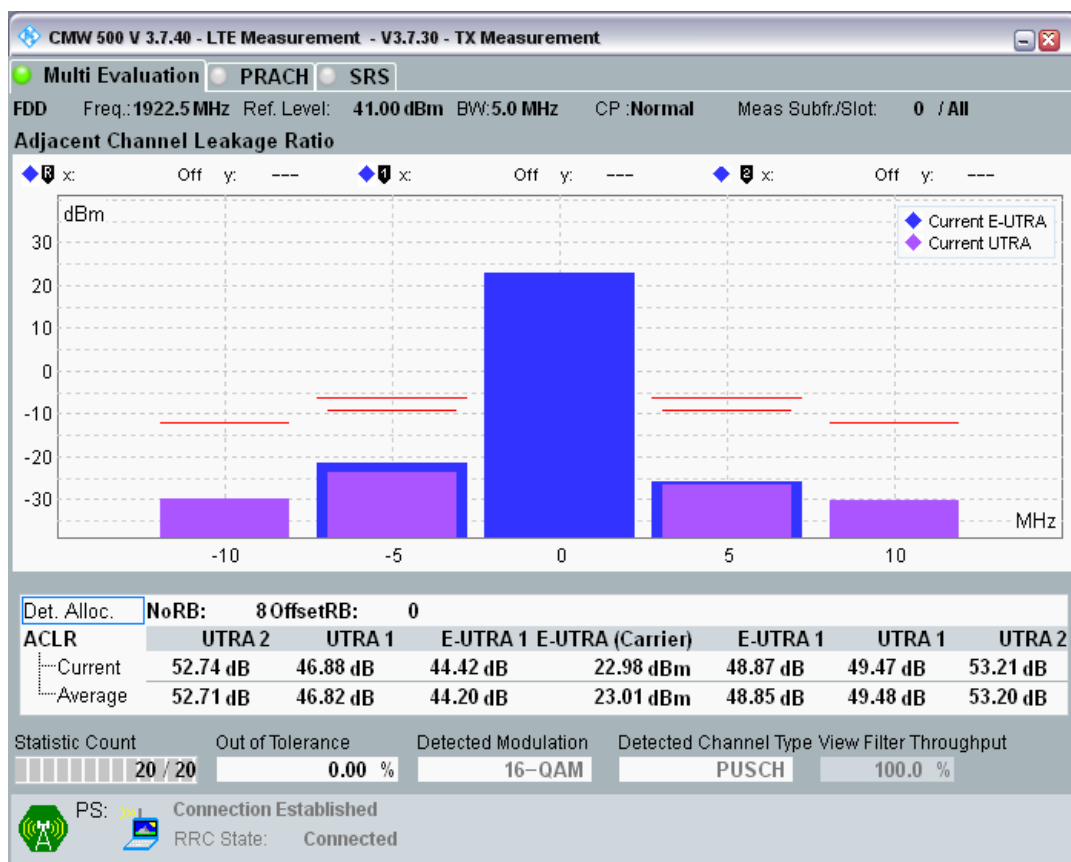
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png

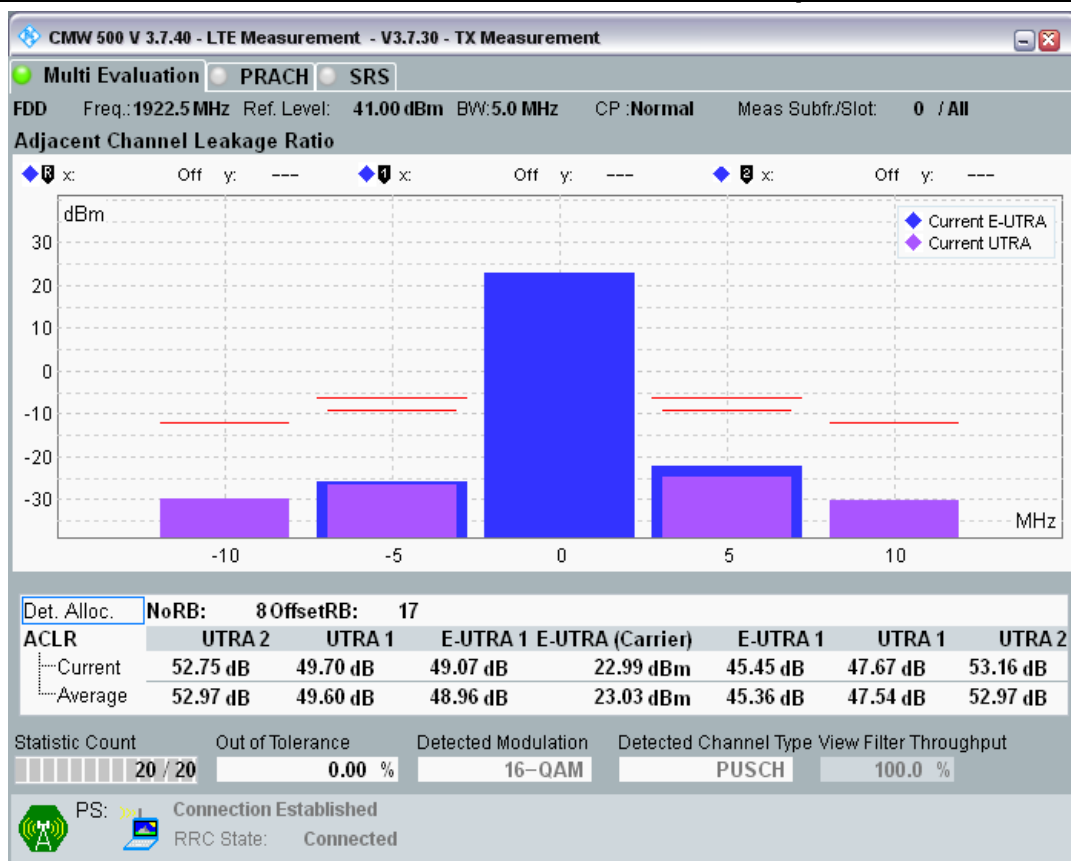


Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png

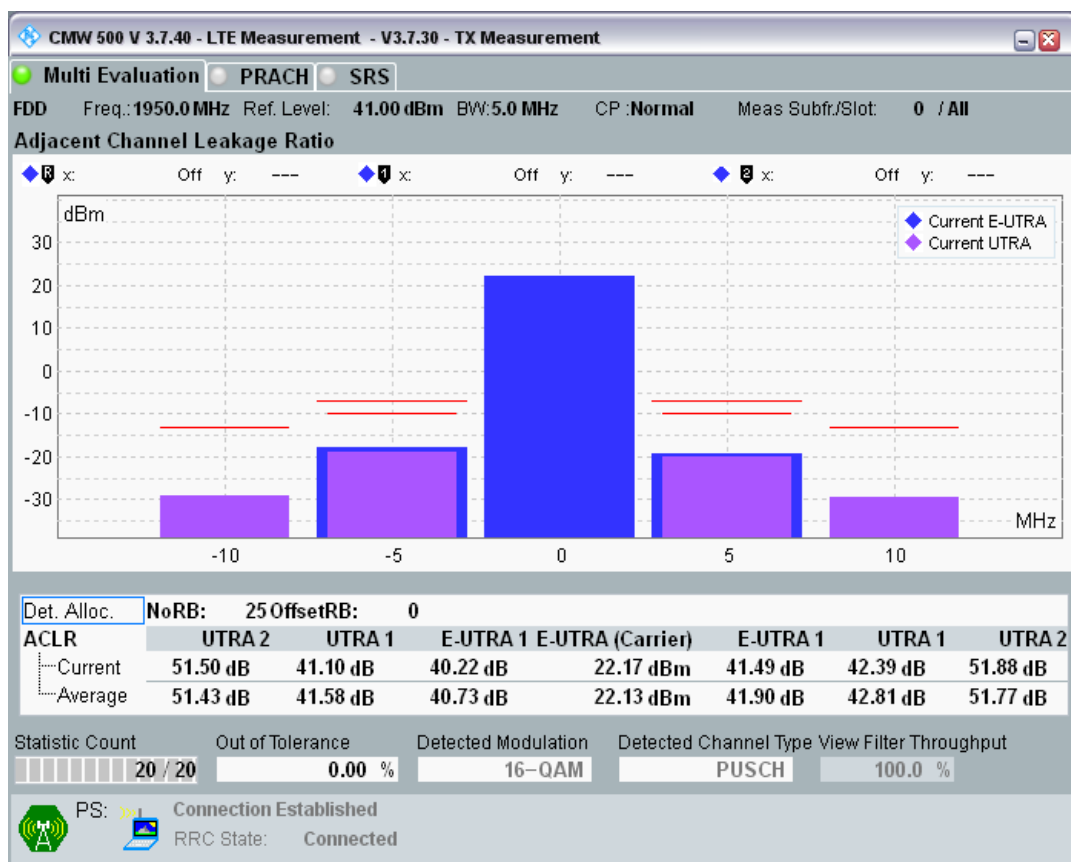


Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png

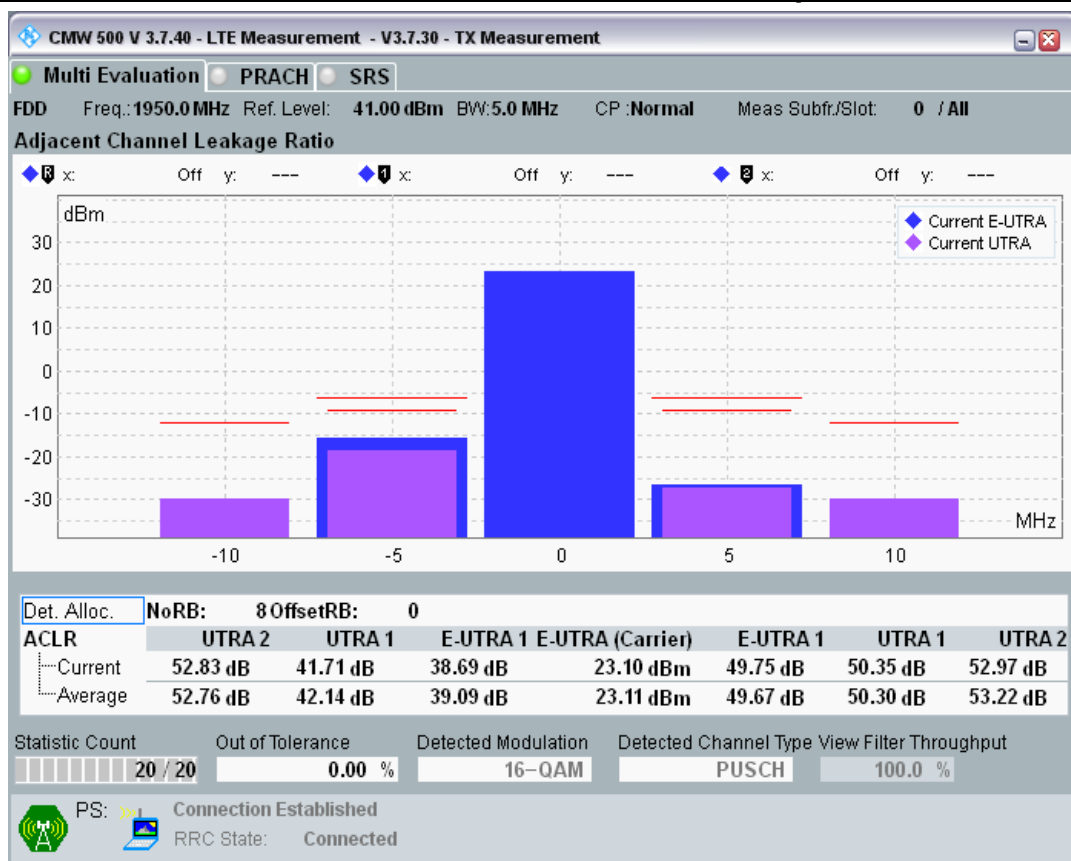




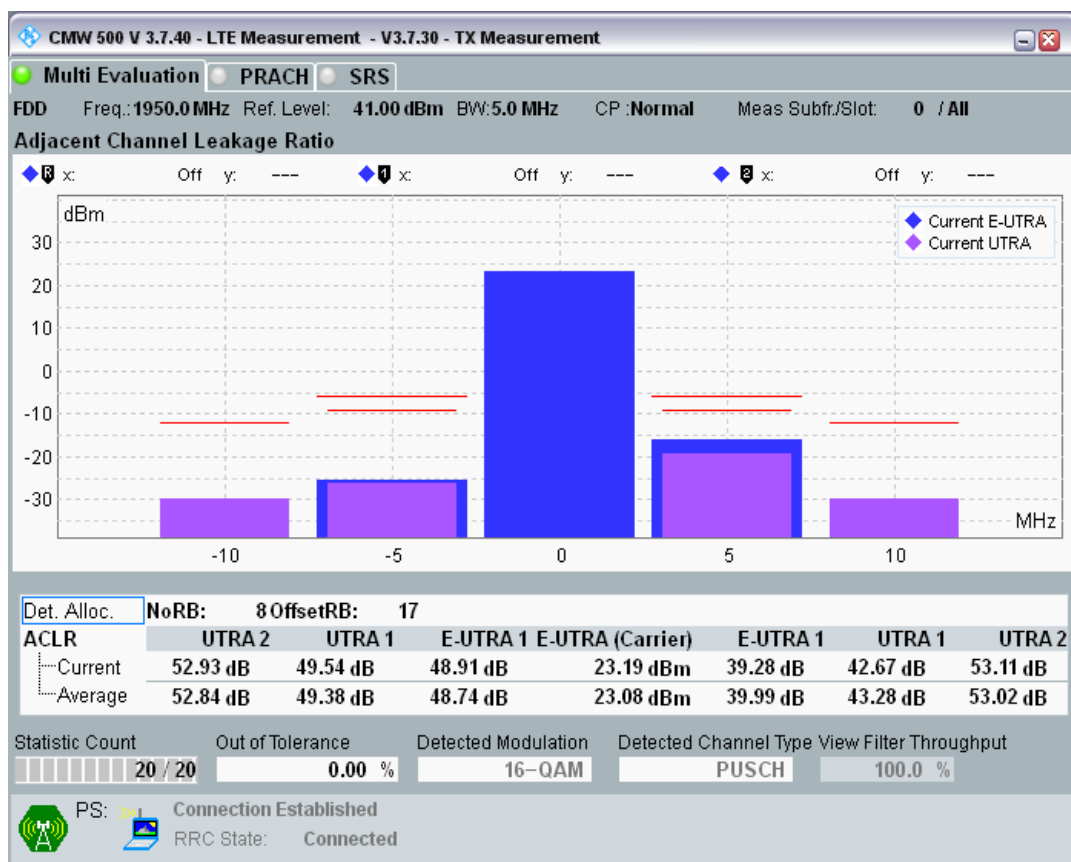
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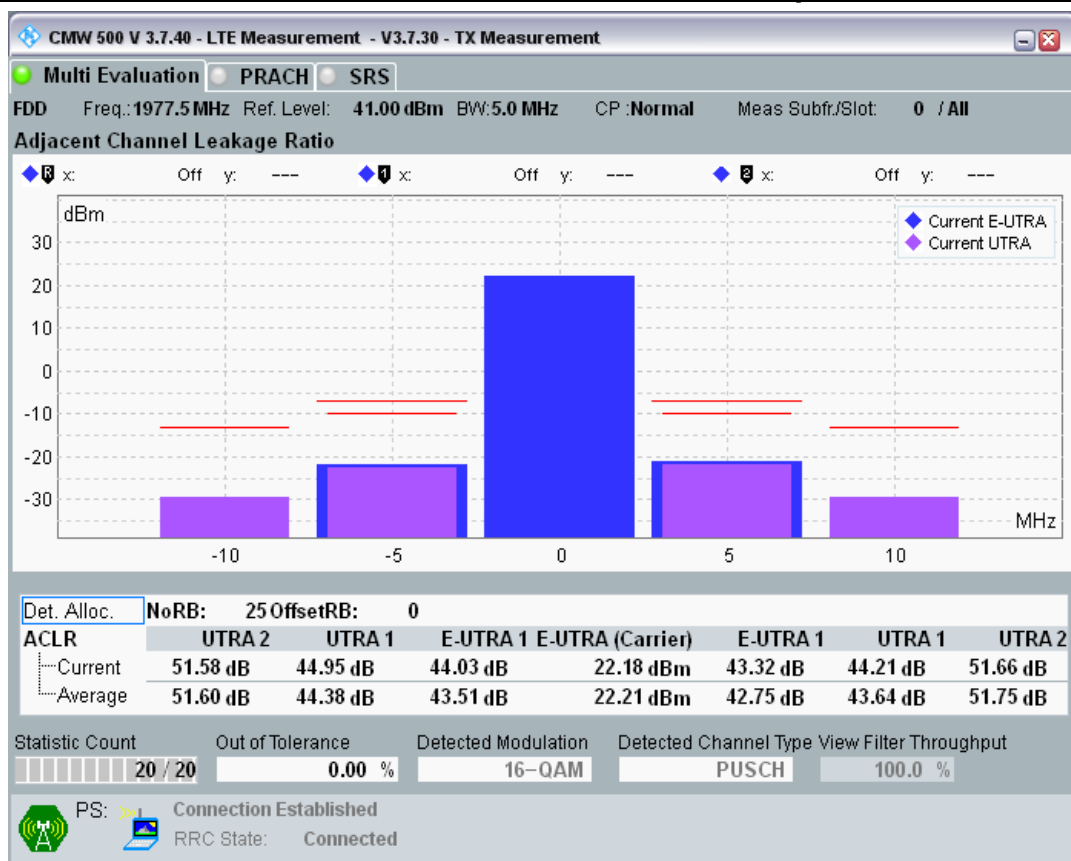
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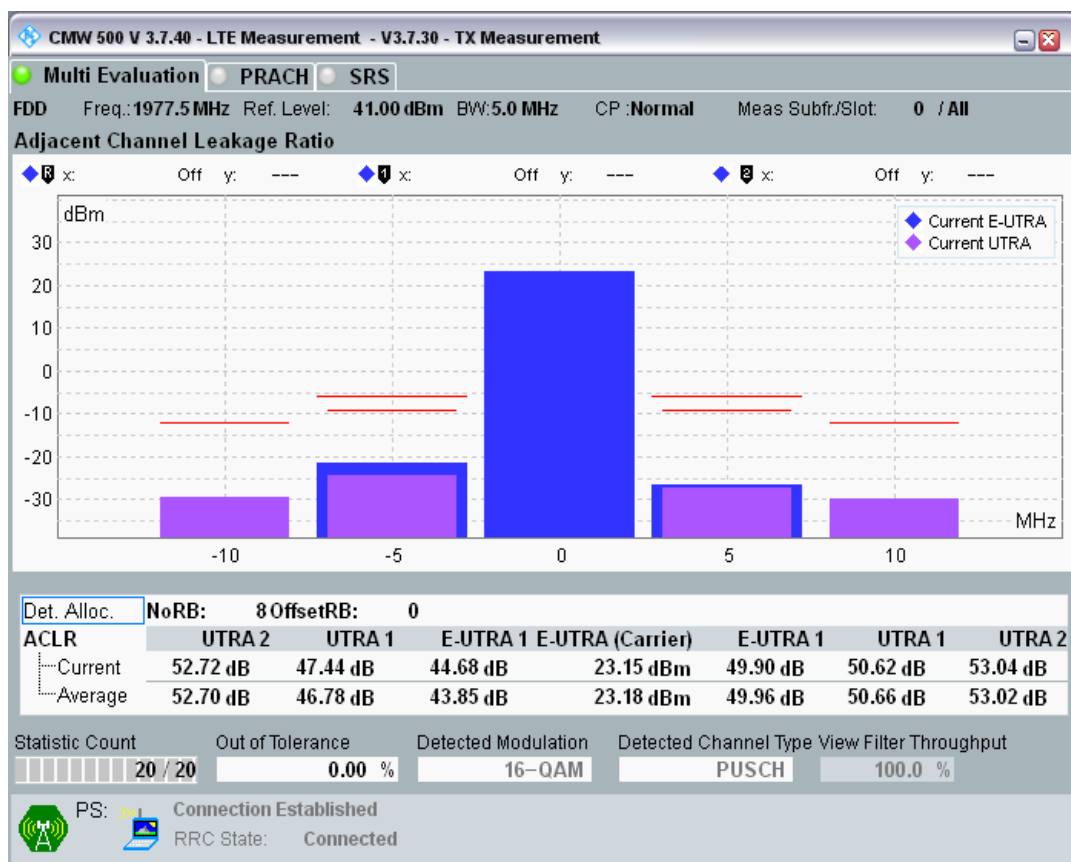
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



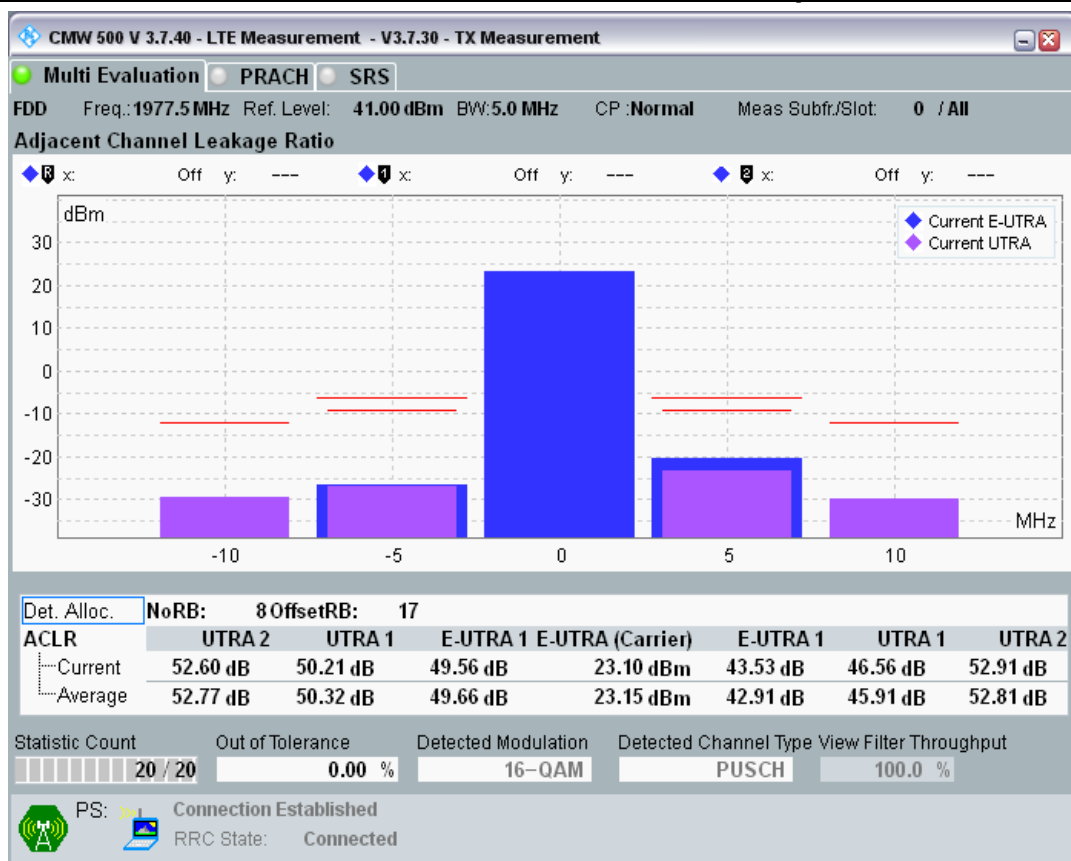
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



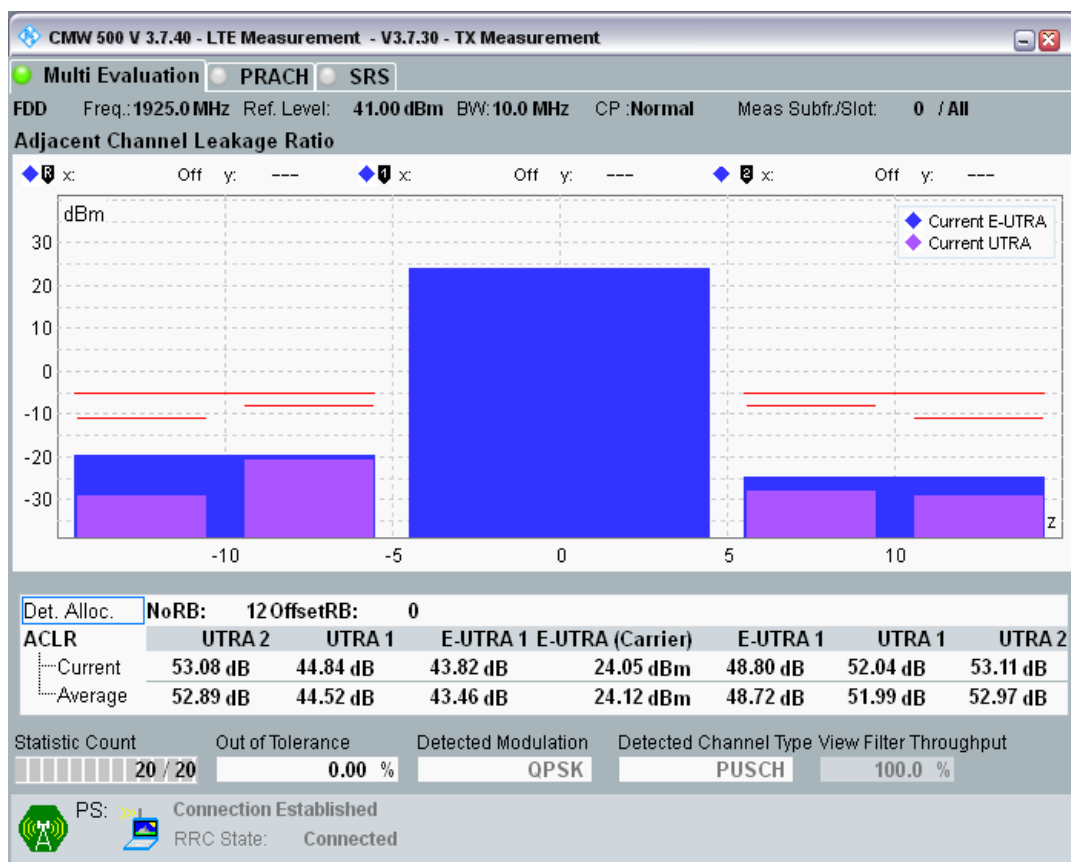
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#0.png



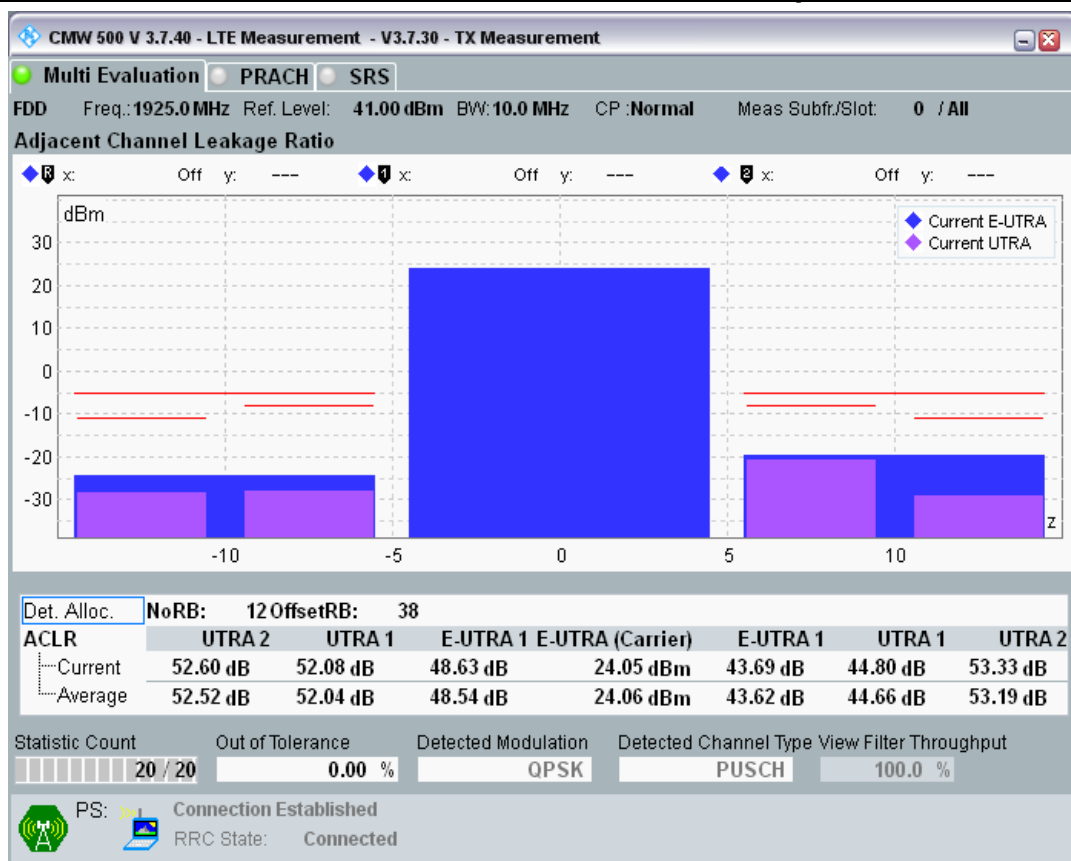
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



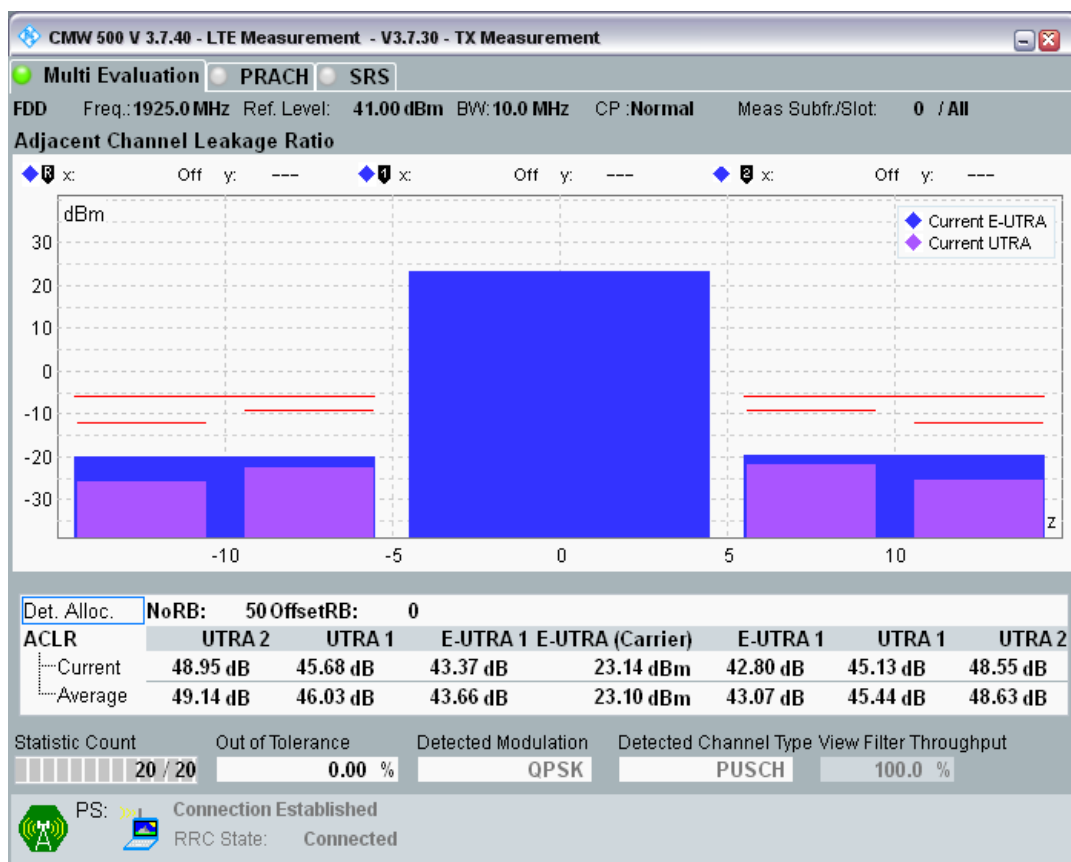
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



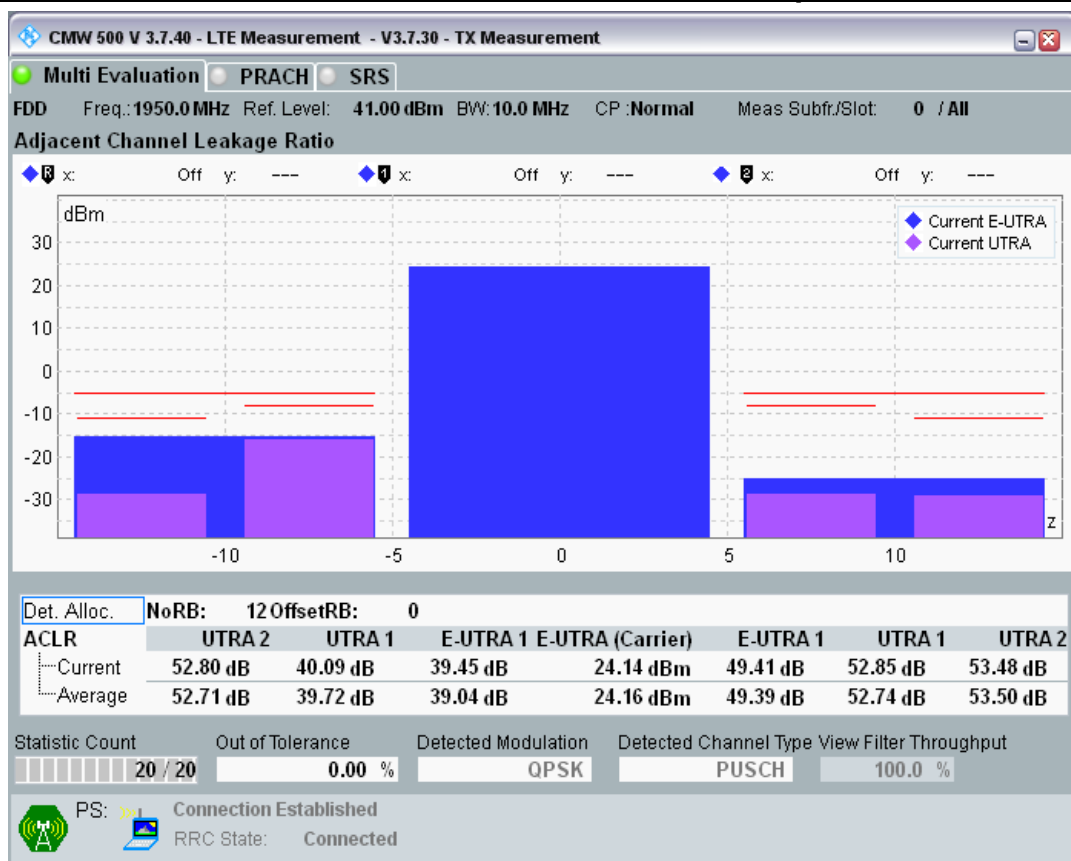
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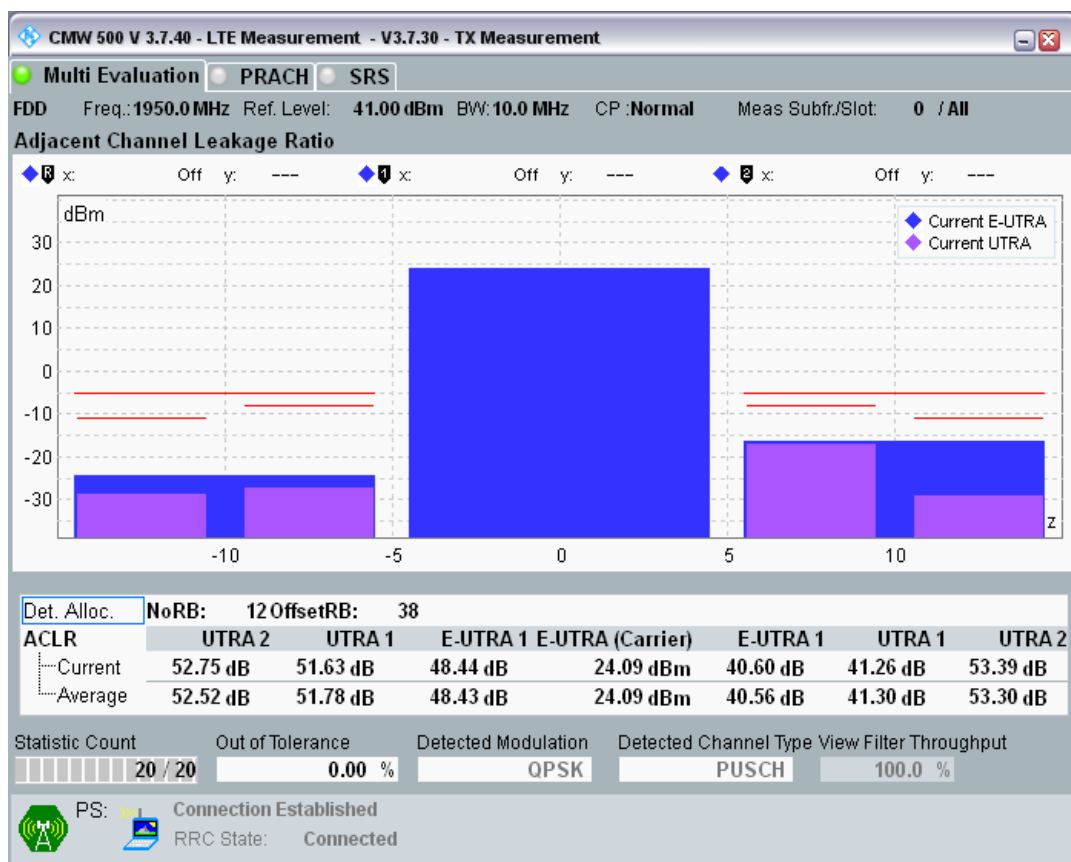
Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



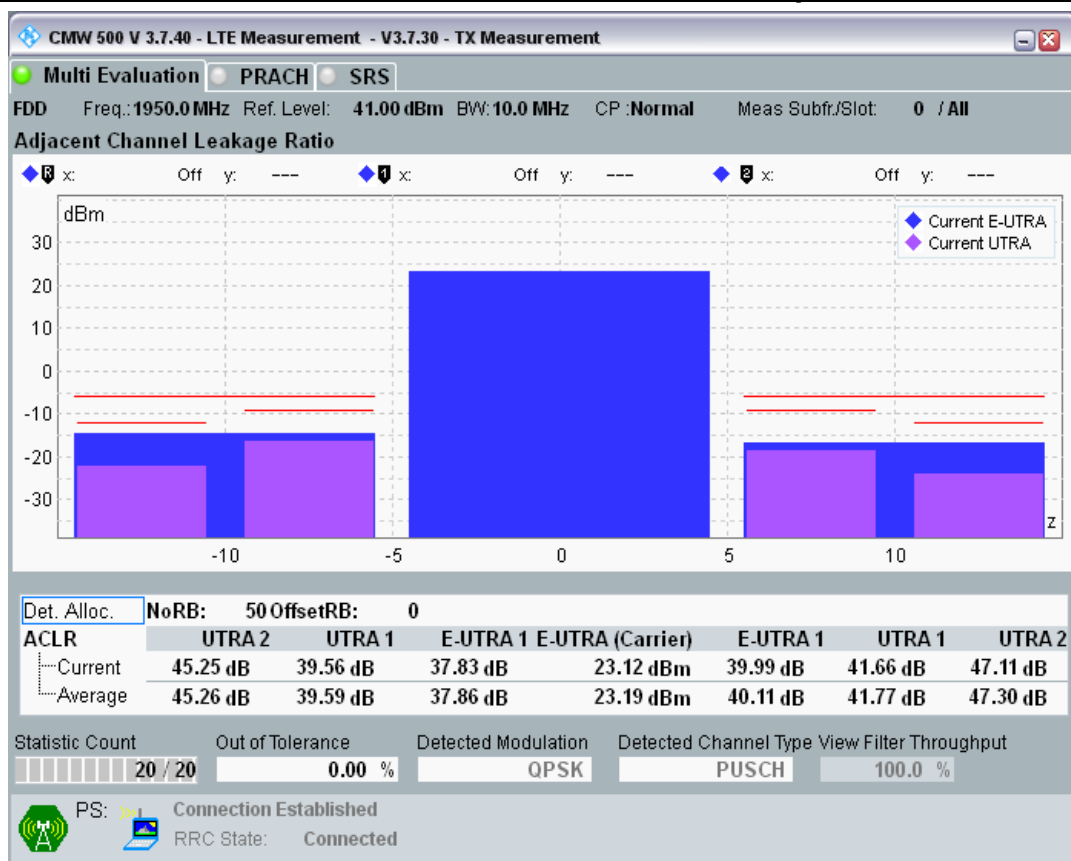
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



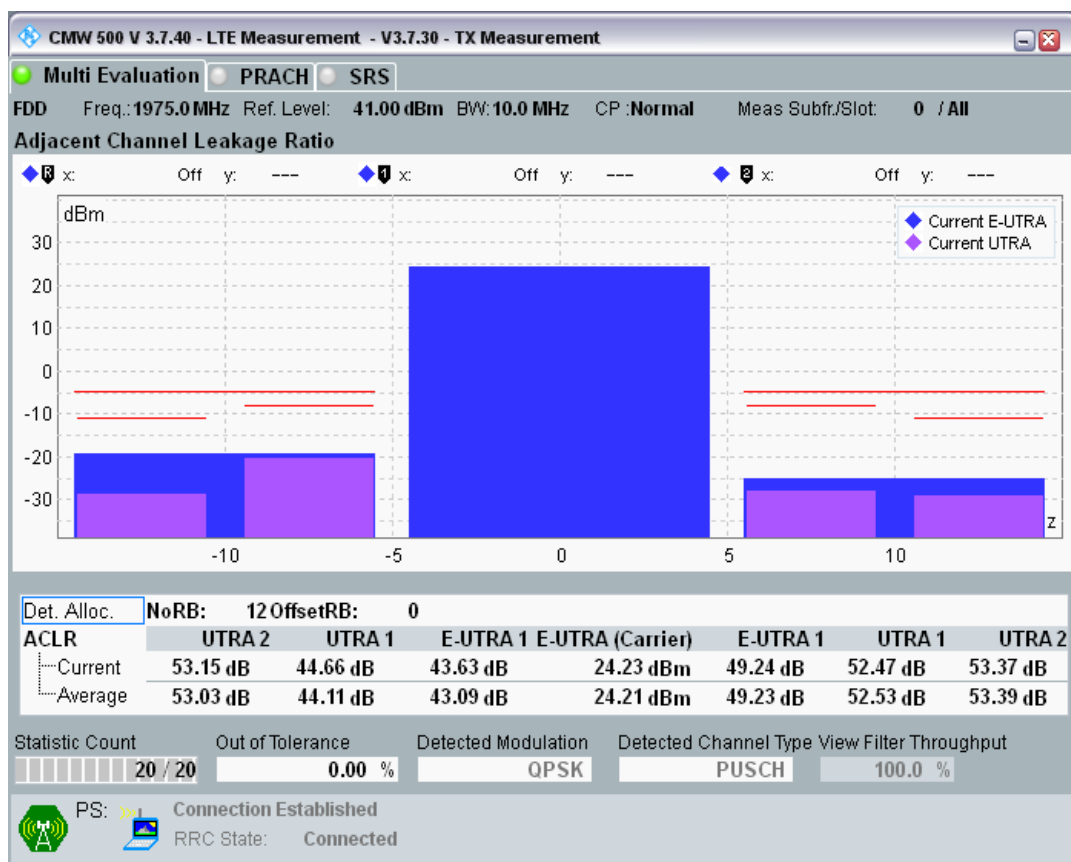
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png

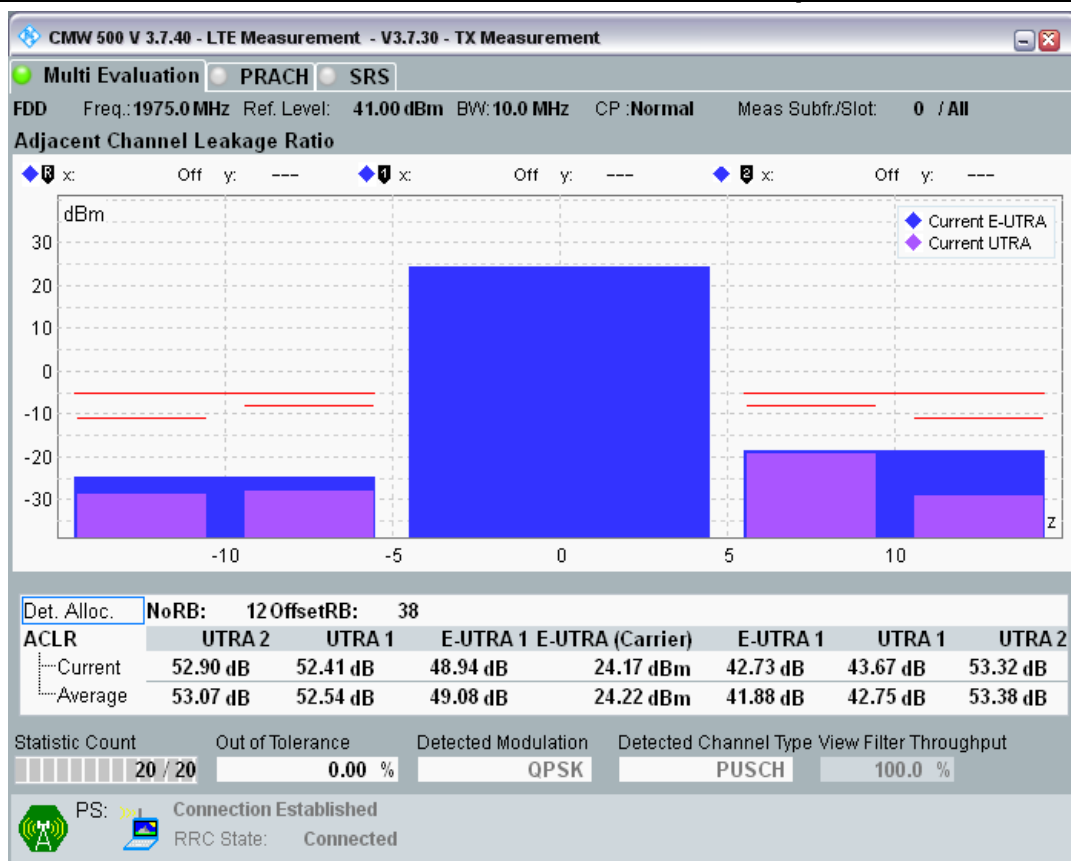


Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png

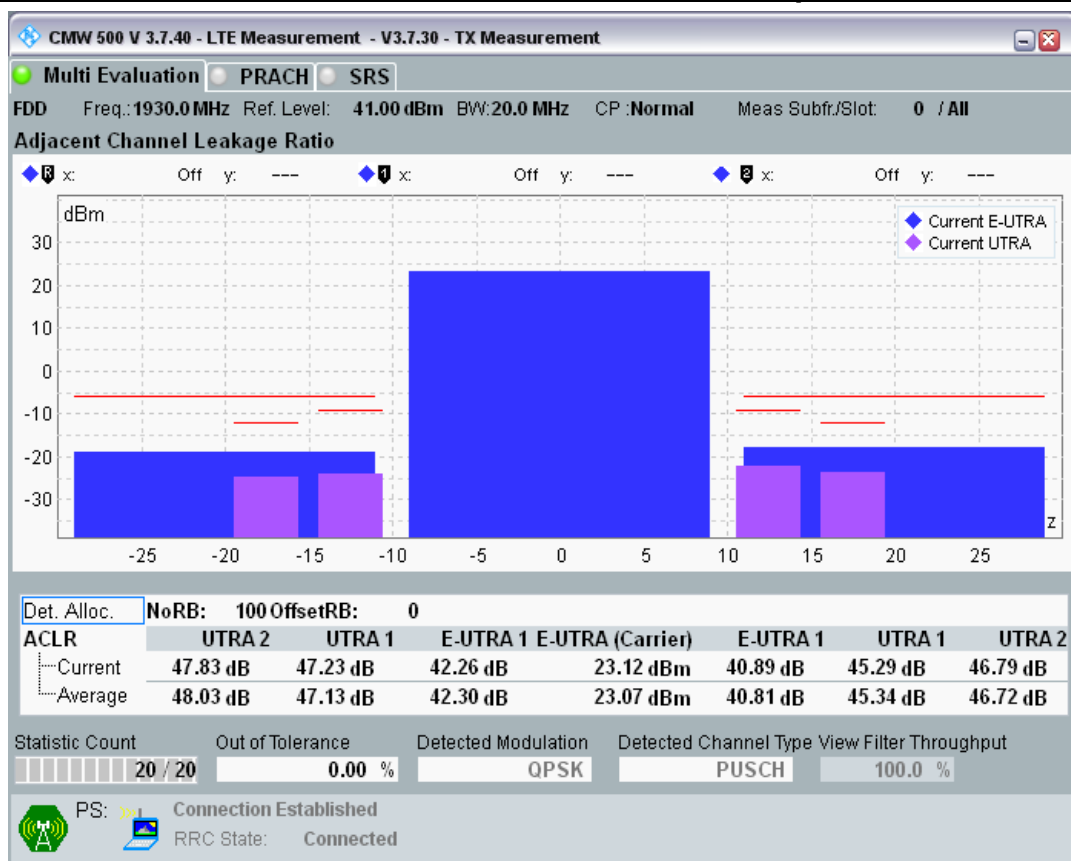




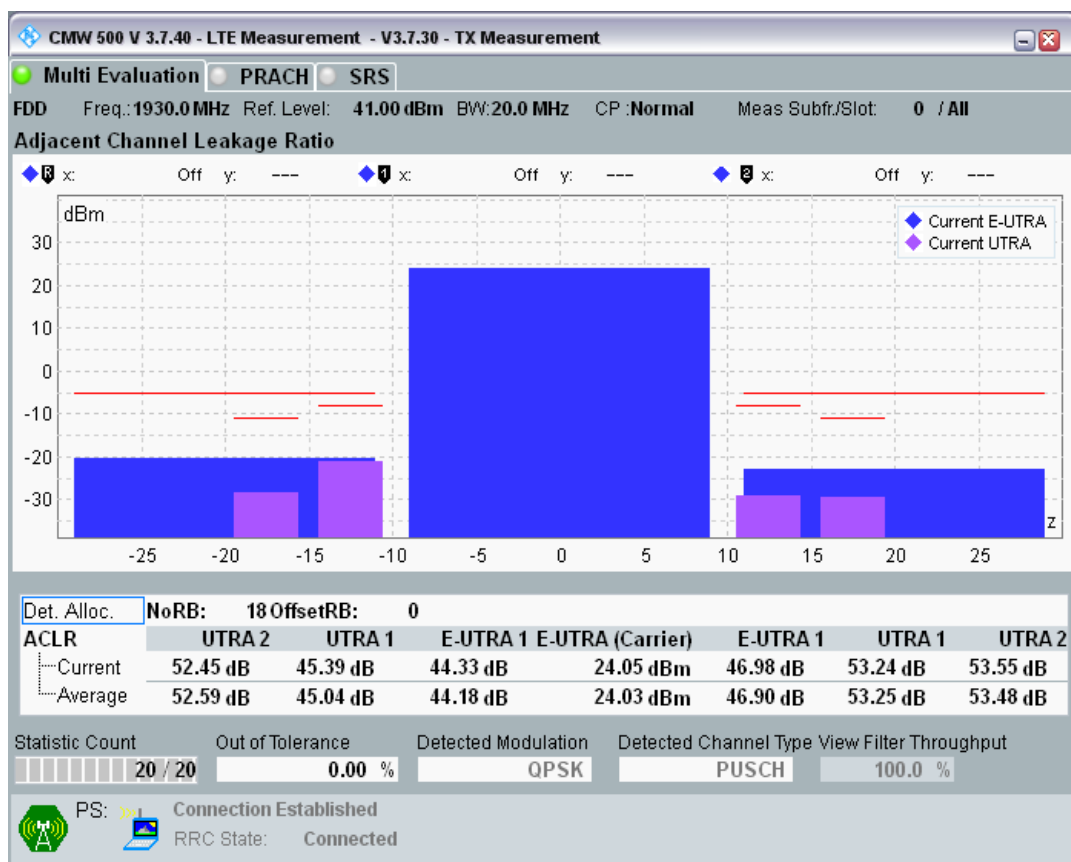
Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



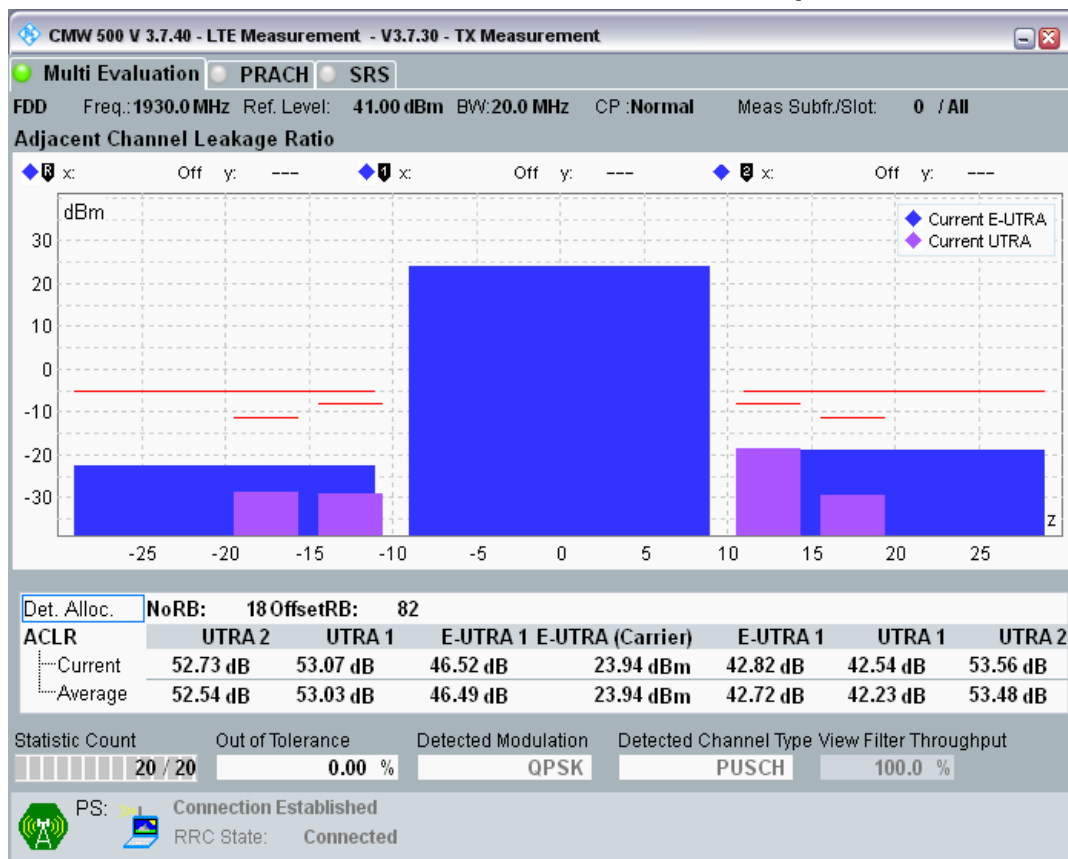
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



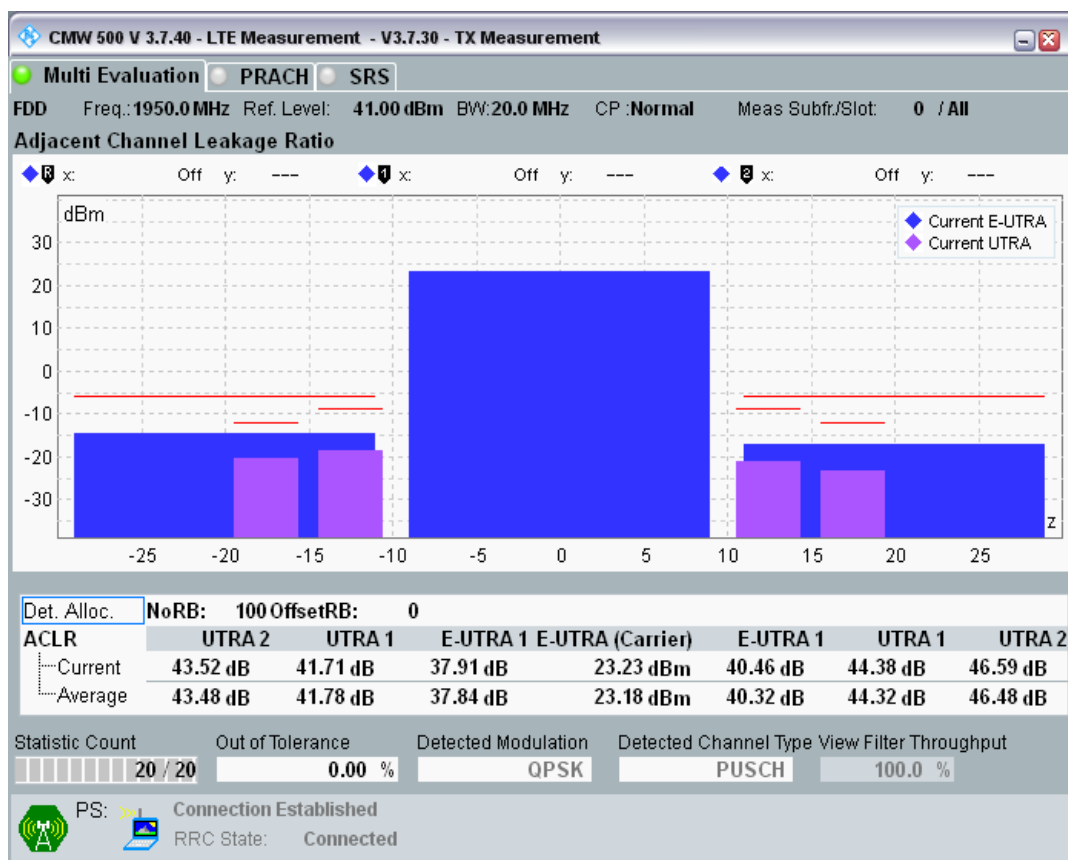
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



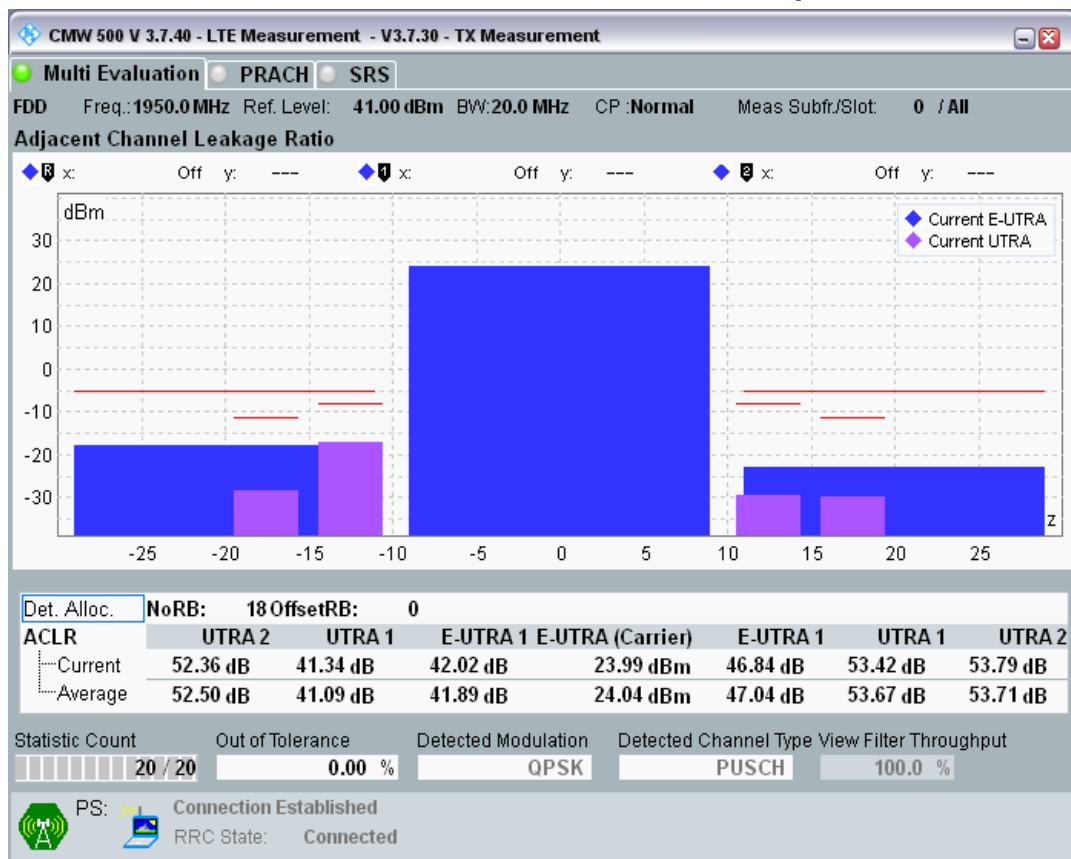
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png



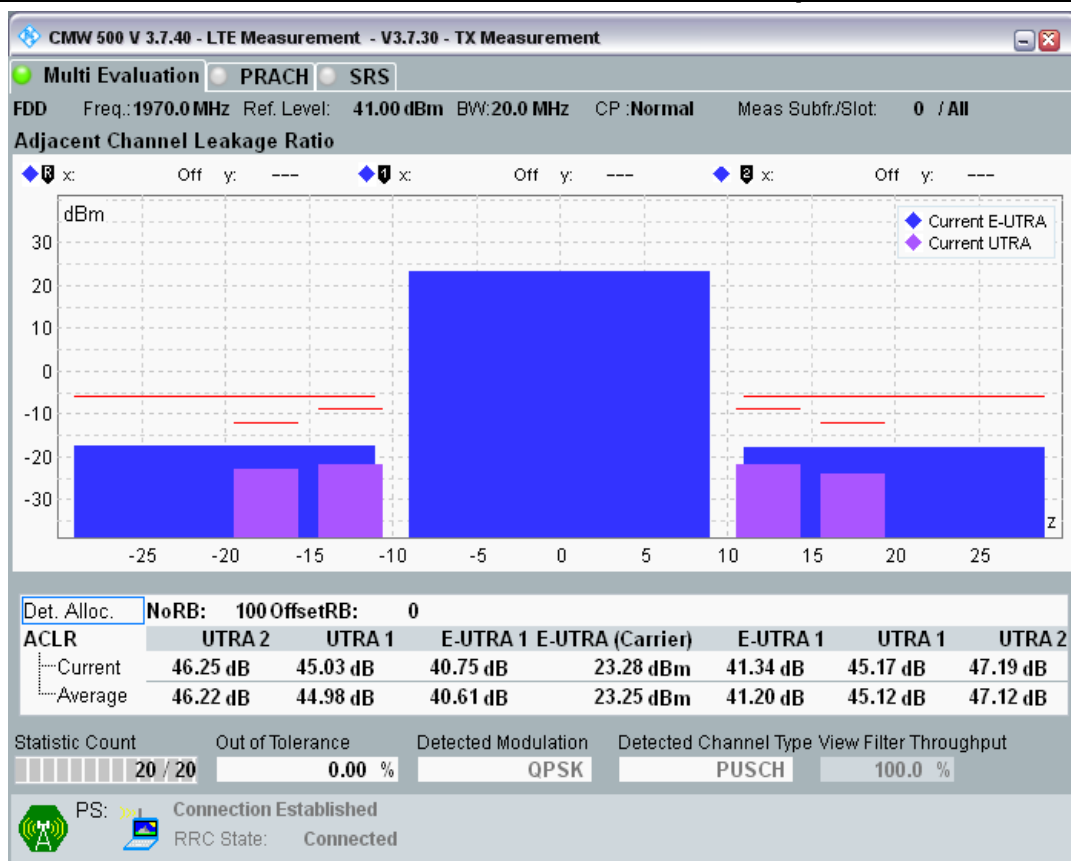
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



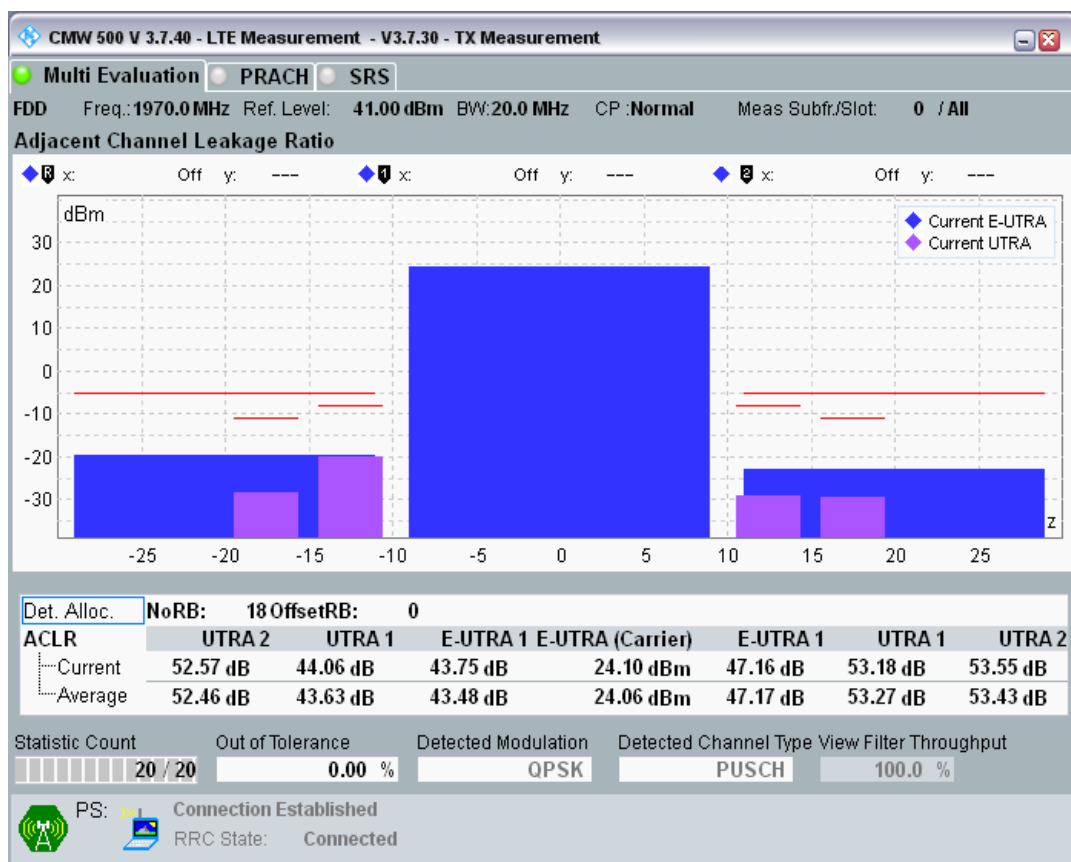
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



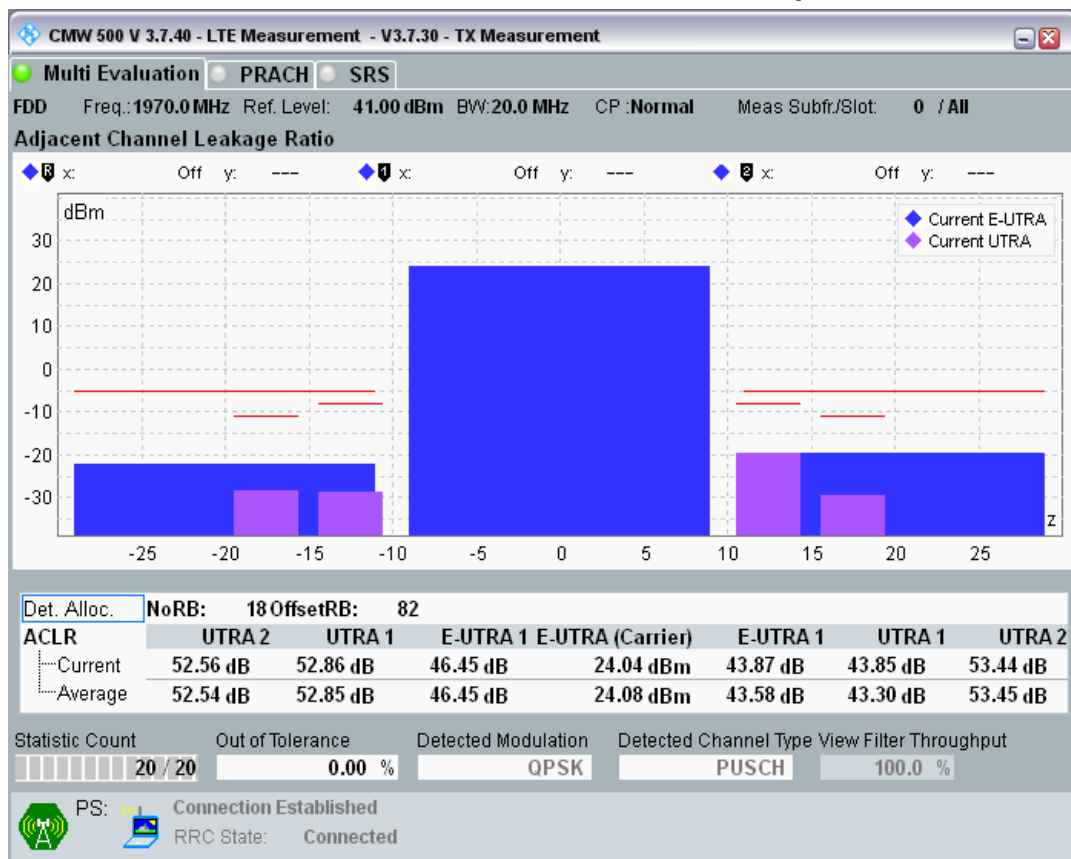
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



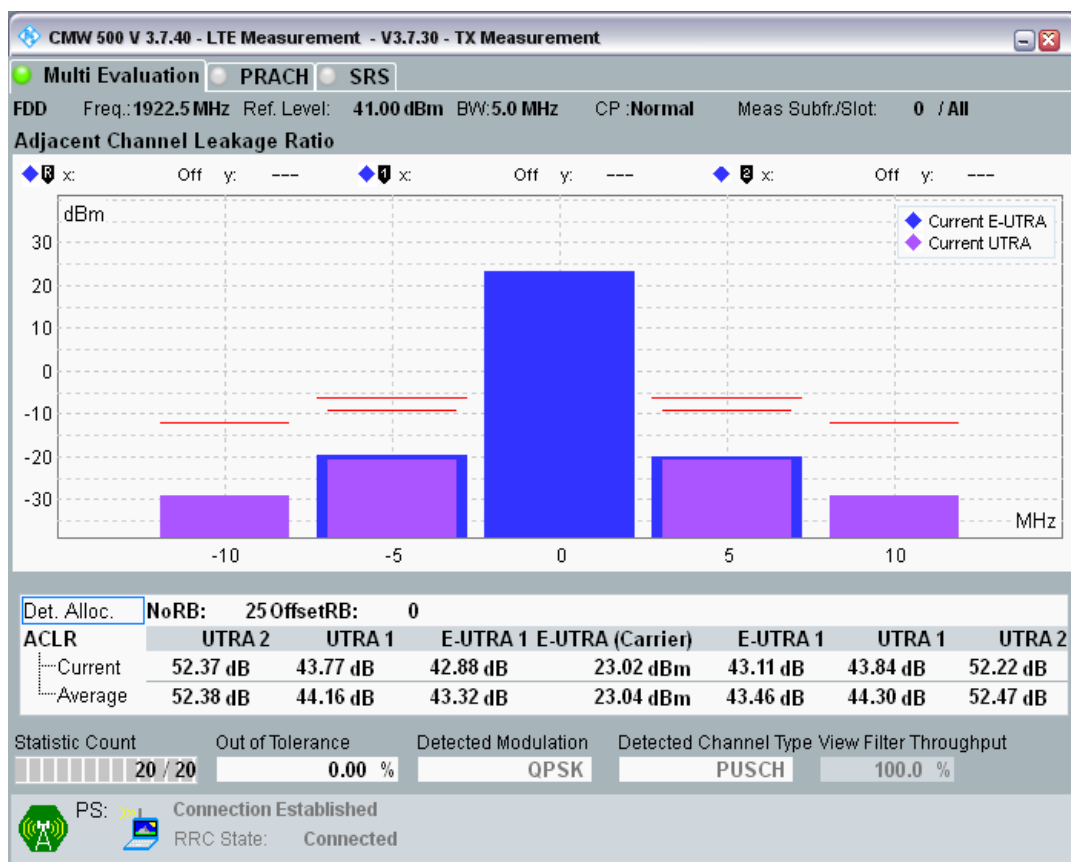
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



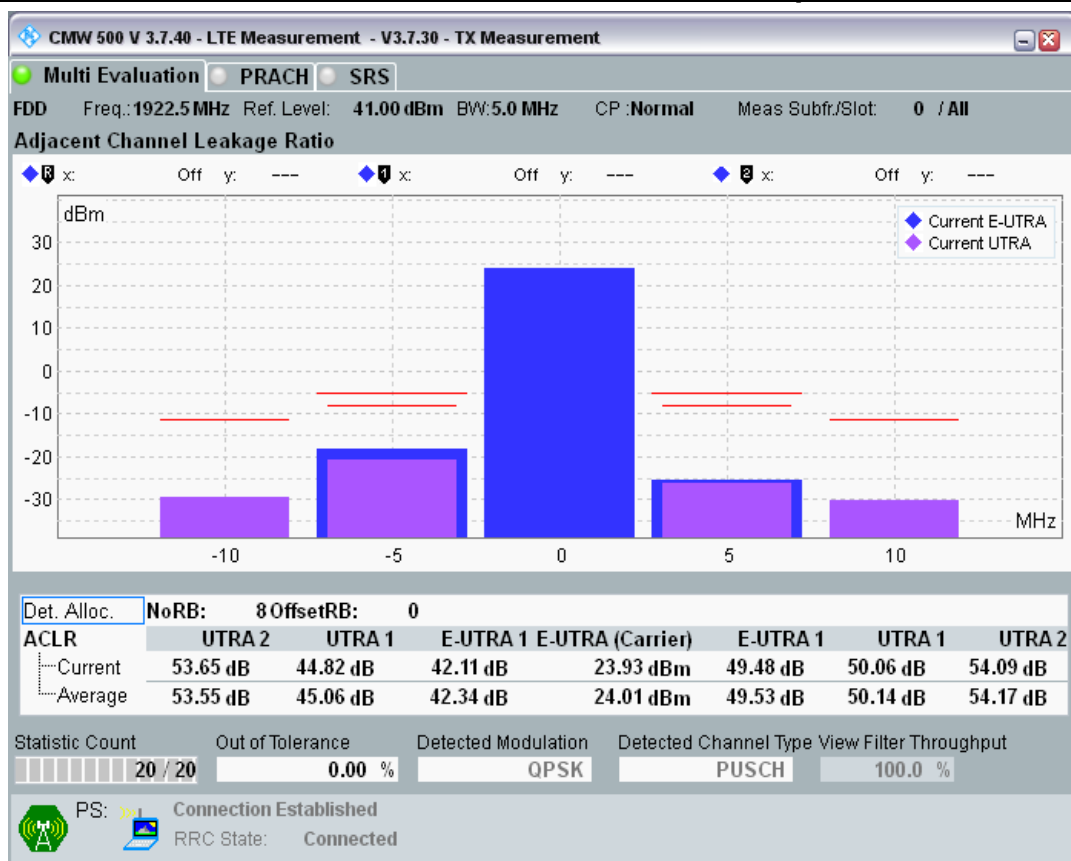
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



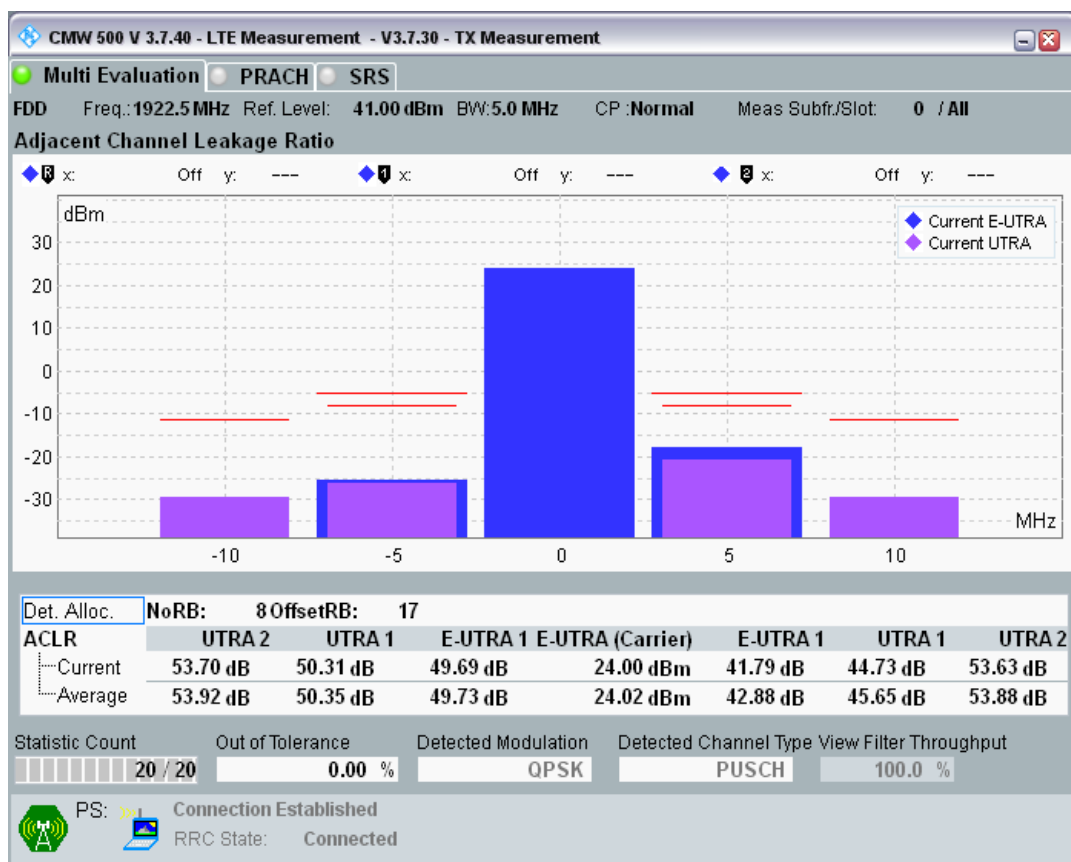
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png

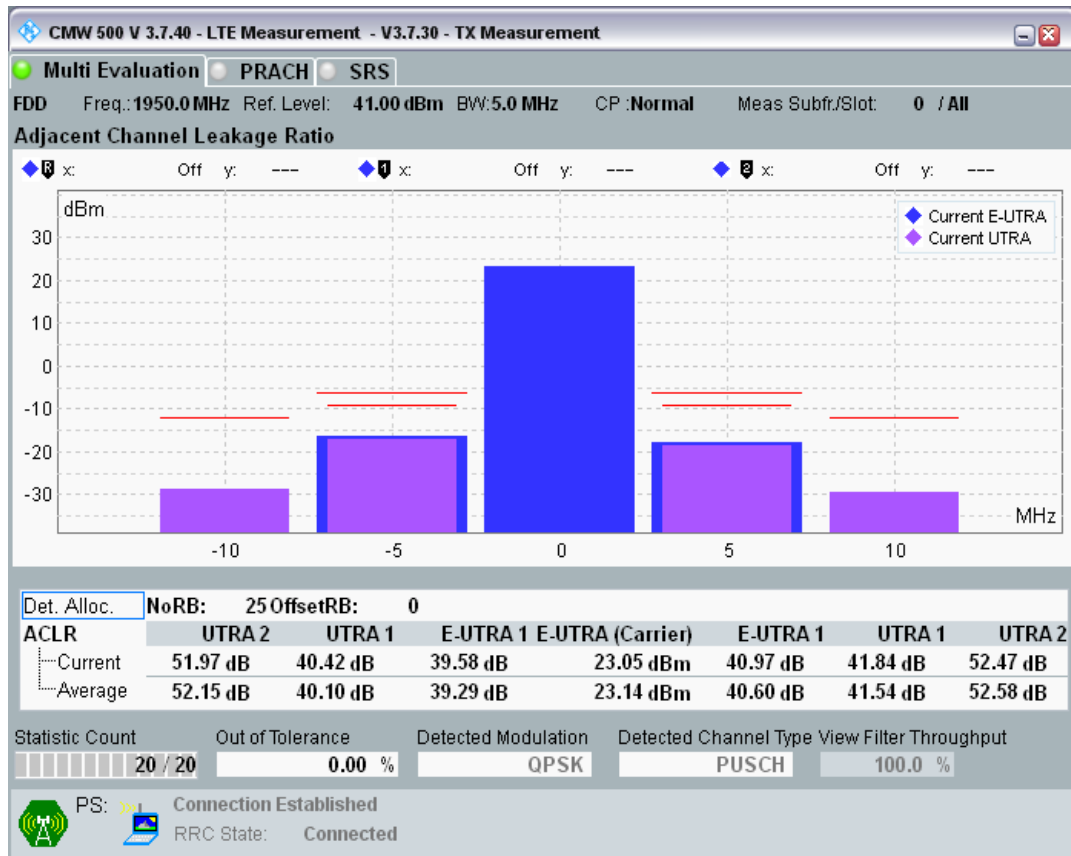


Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png

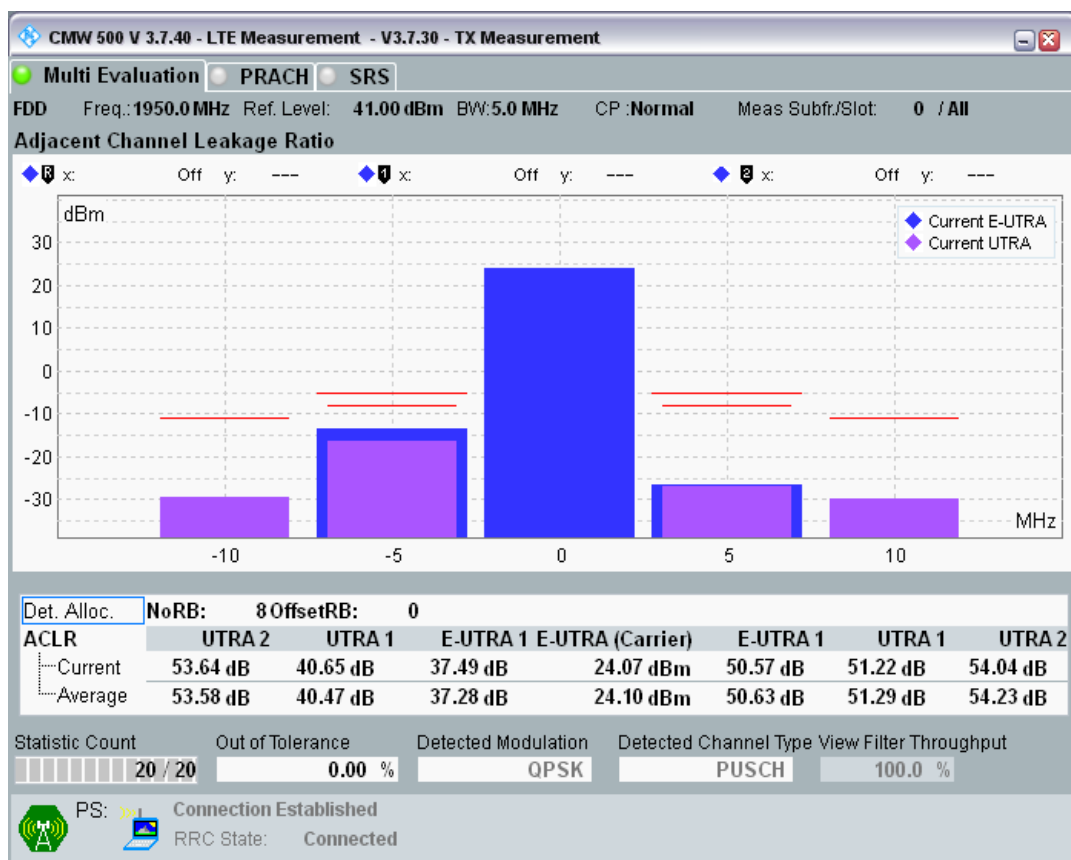


Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png

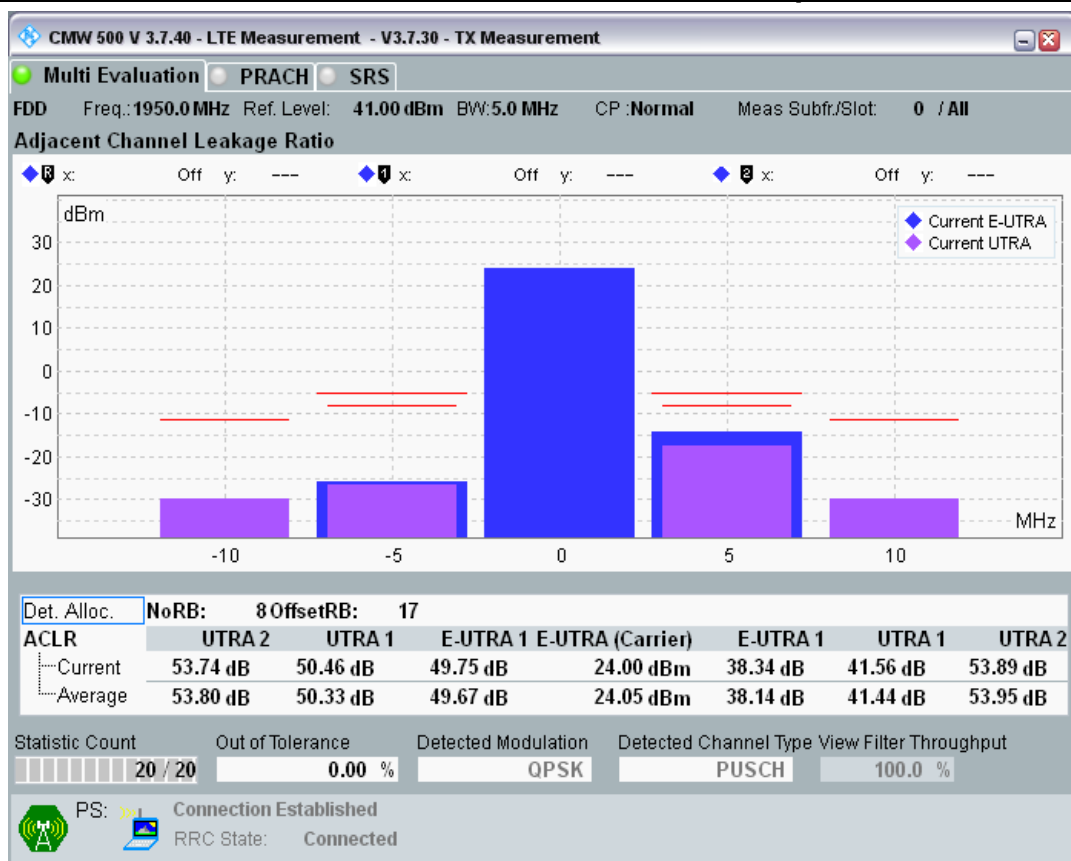




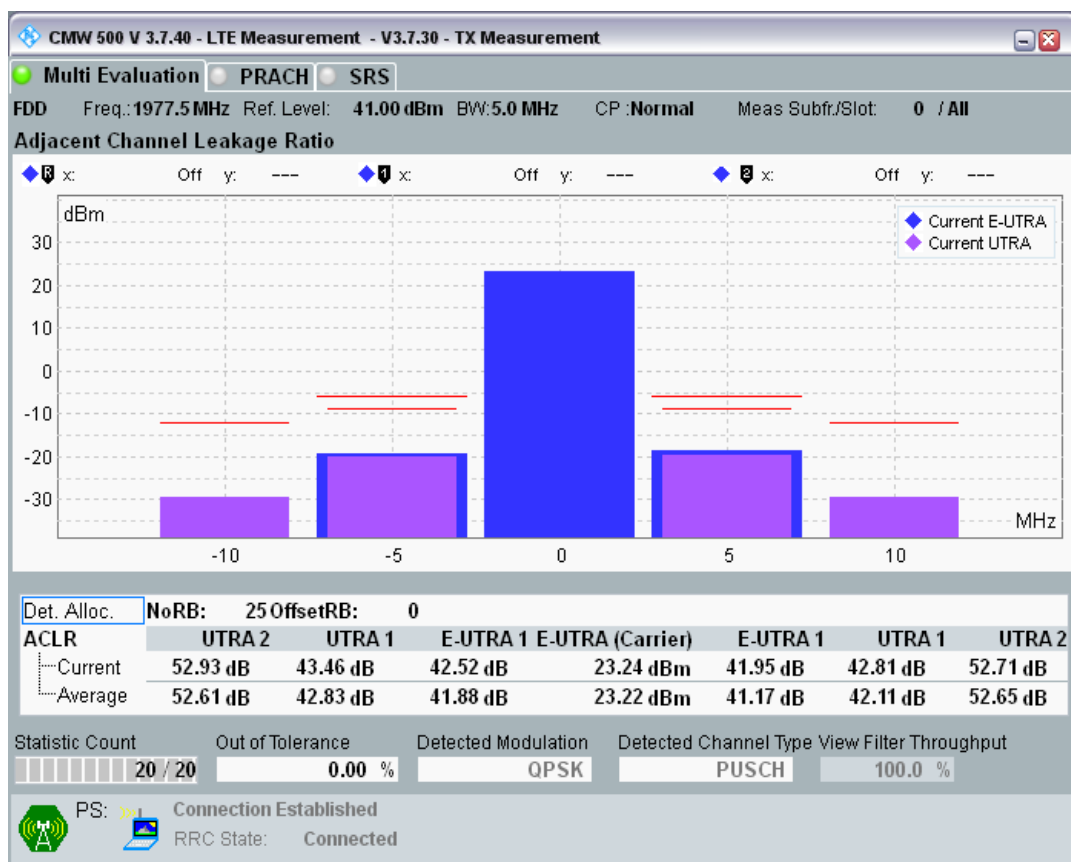
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



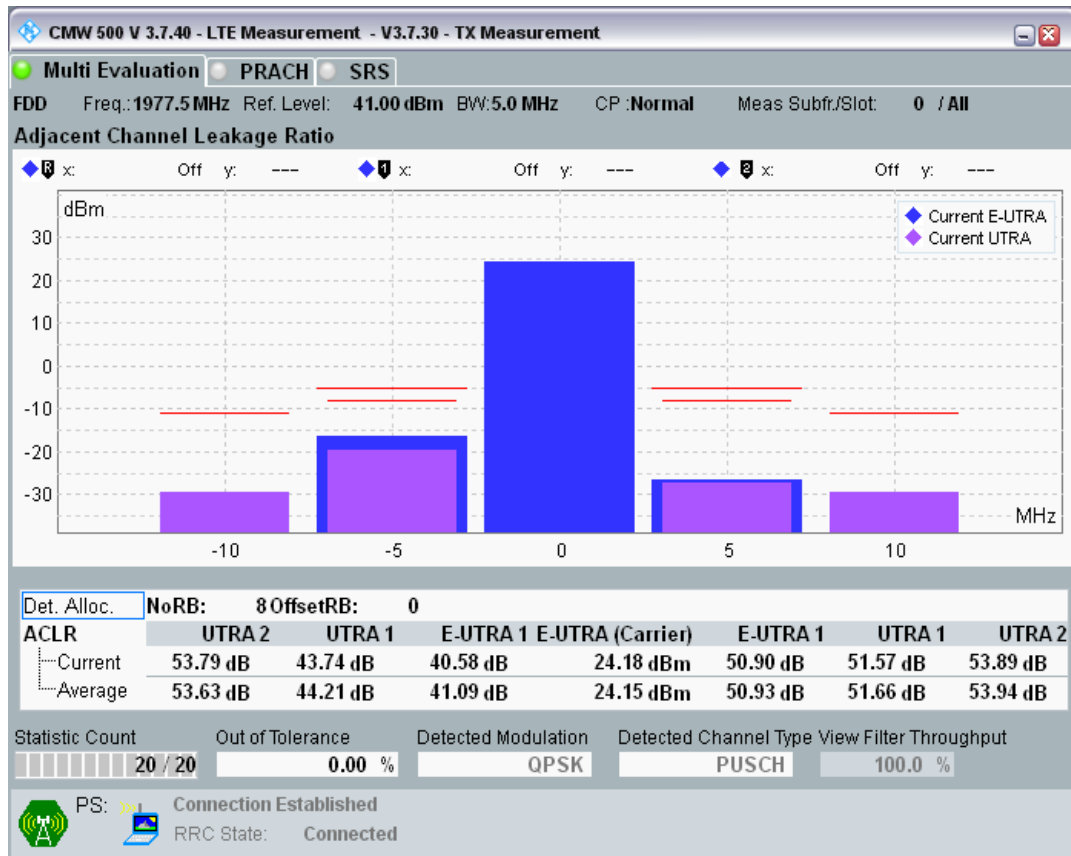
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



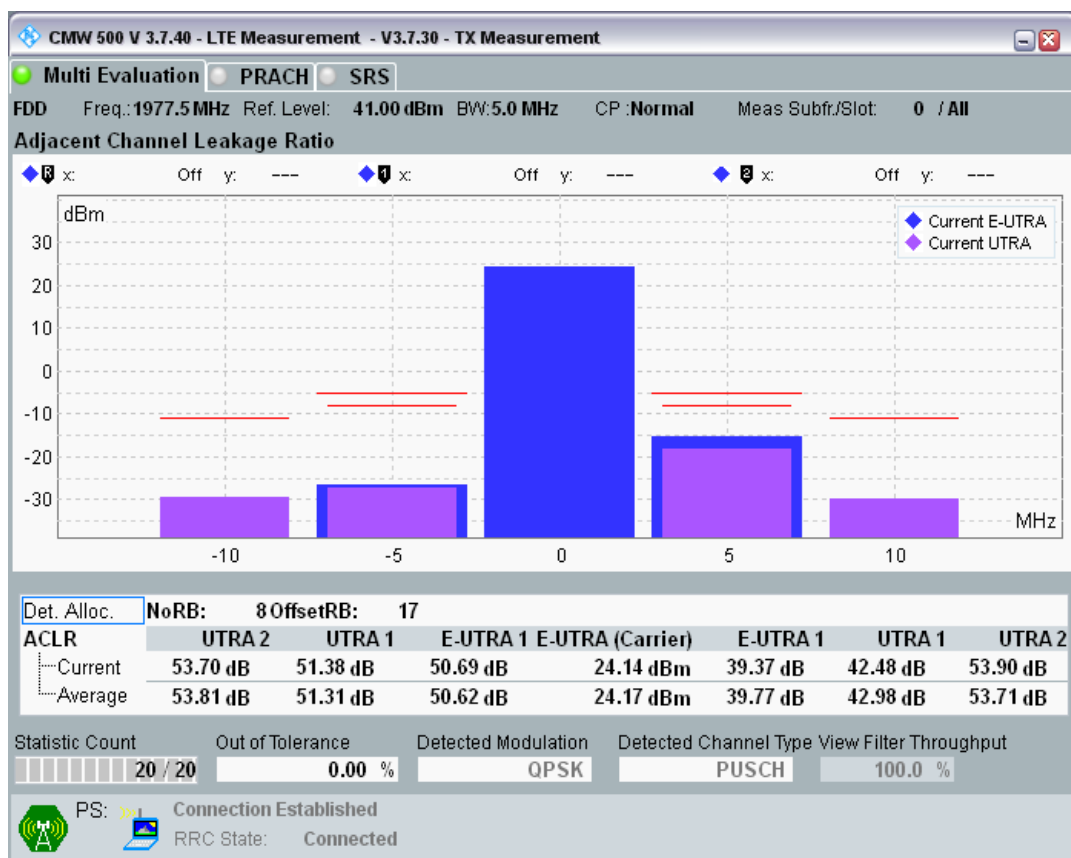
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



Band1 QPSK BW=5MHz Channel=18575 RB Size=8 Position=#0.png



Band1 QPSK BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



## Clause 4.2.12 LTE Receiver Reference Sensitivity Level

Shenzhen Zhongjian Nanfang Testing Co., Ltd.  
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 570

Project No.: CCISE2007073

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19207	6	QPSK	-101	100.00	95	PASS
3	1.4	19575	6	QPSK	-101	100.00	95	PASS
3	1.4	19943	6	QPSK	-101	100.00	95	PASS
3	5	19225	25	QPSK	-96.3	100.00	95	PASS
3	5	19575	25	QPSK	-96.3	100.00	95	PASS
3	5	19925	25	QPSK	-96.3	100.00	95	PASS
3	20	19300	100	QPSK	-90.3	100.00	95	PASS
3	20	19575	100	QPSK	-90.3	100.00	95	PASS
3	20	19850	100	QPSK	-90.3	100.00	95	PASS
7	5	20775	25	QPSK	-97.3	100.00	95	PASS
7	5	21100	25	QPSK	-97.3	100.00	95	PASS
7	5	21425	25	QPSK	-97.3	100.00	95	PASS
7	20	20850	100	QPSK	-91.3	100.00	95	PASS
7	20	21100	100	QPSK	-91.3	100.00	95	PASS
7	20	21350	100	QPSK	-91.3	100.00	95	PASS
8	1.4	21747	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21770	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21793	6	QPSK	-101.5	100.00	95	PASS
8	5	21765	25	QPSK	-96.3	100.00	95	PASS
8	5	21770	25	QPSK	-96.3	100.00	95	PASS
8	5	21775	25	QPSK	-96.3	100.00	95	PASS
8	10	21500	50	QPSK	-93.3	100.00	95	PASS
8	10	21625	50	QPSK	-93.3	100.00	95	PASS
8	10	21750	50	QPSK	-93.3	100.00	95	PASS
20	5	24175	25	QPSK	-96.3	100.00	95	PASS
20	5	24300	25	QPSK	-96.3	100.00	95	PASS
20	5	24425	25	QPSK	-96.3	100.00	95	PASS
20	20	24250	100	QPSK	-89.3	100.00	95	PASS
20	20	24300	100	QPSK	-89.3	100.00	95	PASS
20	20	24350	100	QPSK	-89.3	100.00	95	PASS
1	5	18025	25	QPSK	-99.3	100.00	95	PASS
1	5	18300	25	QPSK	-99.3	100.00	95	PASS
1	5	18575	25	QPSK	-99.3	100.00	95	PASS
1	20	18100	100	QPSK	-93.3	100.00	95	PASS
1	20	18300	100	QPSK	-93.3	100.00	95	PASS
1	20	18500	100	QPSK	-93.3	100.00	95	PASS