

Test Condition: HTHV, 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	22.51	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	22.45	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	22.56	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	22.46	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	22.80	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	22.72	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	22.83	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	22.76	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	22.57	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	22.68	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	22.68	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	22.80	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	22.49	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	22.46	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	22.60	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	22.58	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	22.63	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	22.36	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	22.83	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	22.58	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	22.37	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	22.67	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	22.46	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	22.75	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	22.46	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	22.34	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	22.47	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	22.43	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	22.28	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	22.30	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	22.36	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	22.37	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	22.36	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	22.41	20.3		25.7		PASS
1	5	18575	8	#0	QPSK	22.46	20.3		25.7		PASS
1	5	18575	8	#Max	QPSK	22.48	20.3		25.7		PASS

1	20	18100	1	#0	QPSK	22.32	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	22.06	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	22.40	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	22.14	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	22.13	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	22.19	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	22.26	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	22.35	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	22.25	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	22.27	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	22.27	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	22.27	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	23.56	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	23.56	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	23.56	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	23.55	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	23.36	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	23.31	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	23.36	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	23.39	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	23.01	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	23.07	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	23.07	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	23.06	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	23.42	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	23.45	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	23.51	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	23.48	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	23.32	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	23.22	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	23.34	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	23.31	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	22.91	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	22.92	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	23.04	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	23.01	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	23.44	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	23.44	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	23.50	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	23.49	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	23.44	20.3	25.7	PASS
8	10	21625	1	#Max	QPSK	23.25	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	23.40	20.3	25.7	PASS

8	10	21625	12	#Max	QPSK	23.27	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	23.17	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	23.14	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	23.15	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	23.04	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	23.53	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	23.46	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	23.53	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	23.57	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.21	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	23.08	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.24	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	23.18	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	23.02	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	23.11	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	23.14	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	23.18	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	23.39	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	23.09	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	23.38	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.13	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.25	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	22.93	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.26	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	22.99	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	23.08	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	23.02	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.15	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	23.09	20.3	25.7	PASS
3	1.4	19207	1	#0	QPSK	22.74	20.3	25.7	PASS
3	1.4	19207	1	#Max	QPSK	22.77	20.3	25.7	PASS
3	1.4	19207	5	#0	QPSK	22.70	20.3	25.7	PASS
3	1.4	19207	5	#Max	QPSK	22.75	20.3	25.7	PASS
3	1.4	19575	1	#0	QPSK	22.49	20.3	25.7	PASS
3	1.4	19575	1	#Max	QPSK	22.46	20.3	25.7	PASS
3	1.4	19575	5	#0	QPSK	22.52	20.3	25.7	PASS
3	1.4	19575	5	#Max	QPSK	22.53	20.3	25.7	PASS
3	1.4	19943	1	#0	QPSK	22.87	20.3	25.7	PASS
3	1.4	19943	1	#Max	QPSK	22.83	20.3	25.7	PASS
3	1.4	19943	5	#0	QPSK	22.87	20.3	25.7	PASS
3	1.4	19943	5	#Max	QPSK	22.88	20.3	25.7	PASS
3	5	19225	1	#0	QPSK	22.60	20.3	25.7	PASS
3	5	19225	1	#Max	QPSK	22.75	20.3	25.7	PASS

3	5	19225	8	#0	QPSK	22.66	20.3	25.7	PASS
3	5	19225	8	#Max	QPSK	22.86	20.3	25.7	PASS
3	5	19575	1	#0	QPSK	22.48	20.3	25.7	PASS
3	5	19575	1	#Max	QPSK	22.43	20.3	25.7	PASS
3	5	19575	8	#0	QPSK	22.52	20.3	25.7	PASS
3	5	19575	8	#Max	QPSK	22.48	20.3	25.7	PASS
3	5	19925	1	#0	QPSK	22.79	20.3	25.7	PASS
3	5	19925	1	#Max	QPSK	22.77	20.3	25.7	PASS
3	5	19925	8	#0	QPSK	22.87	20.3	25.7	PASS
3	5	19925	8	#Max	QPSK	22.78	20.3	25.7	PASS
3	20	19300	1	#0	QPSK	22.53	20.3	25.7	PASS
3	20	19300	1	#Max	QPSK	22.98	20.3	25.7	PASS
3	20	19300	18	#0	QPSK	22.71	20.3	25.7	PASS
3	20	19300	18	#Max	QPSK	23.18	20.3	25.7	PASS
3	20	19575	1	#0	QPSK	22.47	20.3	25.7	PASS
3	20	19575	1	#Max	QPSK	22.30	20.3	25.7	PASS
3	20	19575	18	#0	QPSK	22.64	20.3	25.7	PASS
3	20	19575	18	#Max	QPSK	22.45	20.3	25.7	PASS
3	20	19850	1	#0	QPSK	22.54	20.3	25.7	PASS
3	20	19850	1	#Max	QPSK	22.75	20.3	25.7	PASS
3	20	19850	18	#0	QPSK	22.63	20.3	25.7	PASS
3	20	19850	18	#Max	QPSK	22.76	20.3	25.7	PASS

#### 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	-50.29	-39	PASS
3	1.4	19575	6	#0	QPSK	-49.92	-39	PASS
3	1.4	19943	6	#0	QPSK	-49.04	-39	PASS
3	5	19225	25	#0	QPSK	-50.79	-39	PASS
3	5	19575	25	#0	QPSK	-50.15	-39	PASS
3	5	19925	25	#0	QPSK	-49.11	-39	PASS
3	20	19300	100	#0	QPSK	-49.52	-39	PASS
3	20	19575	100	#0	QPSK	-49.21	-39	PASS
3	20	19850	100	#0	QPSK	-50.45	-39	PASS
7	5	20775	25	#0	QPSK	-50.49	-39	PASS
7	5	21100	25	#0	QPSK	-50.35	-39	PASS
7	5	21425	25	#0	QPSK	-50.36	-39	PASS
7	20	20850	100	#0	QPSK	-48.62	-39	PASS
7	20	21100	100	#0	QPSK	-48.65	-39	PASS
7	20	21350	100	#0	QPSK	-48.62	-39	PASS
8	1.4	21457	6	#0	QPSK	-48.37	-39	PASS
8	1.4	21625	6	#0	QPSK	-48.71	-39	PASS
8	1.4	21793	6	#0	QPSK	-48.84	-39	PASS



8	5	21475	25	#0	QPSK	-48.52	-39	PASS
8	5	21625	25	#0	QPSK	-48.29	-39	PASS
8	5	21775	25	#0	QPSK	-48.77	-39	PASS
8	10	21500	50	#0	QPSK	-48.75	-39	PASS
8	10	21625	50	#0	QPSK	-48.17	-39	PASS
8	10	21750	50	#0	QPSK	-48.33	-39	PASS
20	5	24175	25	#0	QPSK	-48.34	-39	PASS
20	5	24300	25	#0	QPSK	-48.58	-39	PASS
20	5	24425	25	#0	QPSK	-48.83	-39	PASS
20	20	24250	100	#0	QPSK	-48.75	-39	PASS
20	20	24300	100	#0	QPSK	-48.85	-39	PASS
20	20	24350	100	#0	QPSK	-48.25	-39	PASS
1	5	18025	25	#0	QPSK	-50.92	-39	PASS
1	5	18300	25	#0	QPSK	-50.39	-39	PASS
1	5	18575	25	#0	QPSK	-51.9	-39	PASS
1	20	18100	100	#0	QPSK	-51.25	-39	PASS
1	20	18300	100	#0	QPSK	-51.36	-39	PASS
1	20	18500	100	#0	QPSK	-51.38	-39	PASS

#### 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	19207	5	#0	QPSK		47.09	32.2	PASS
3	1.4	19207	5	#0	QPSK		43.24	29.2	PASS
3	1.4	19207	5	#0	QPSK		0.00	0	PASS
3	1.4	19207	5	#0	QPSK		45.28	29.2	PASS
3	1.4	19207	5	#0	QPSK		47.83	32.2	PASS
3	1.4	19207	5	#Max	QPSK		48.31	32.2	PASS
3	1.4	19207	5	#Max	QPSK		45.51	29.2	PASS
3	1.4	19207	5	#Max	QPSK		0.00	0	PASS
3	1.4	19207	5	#Max	QPSK		42.82	29.2	PASS
3	1.4	19207	5	#Max	QPSK		46.83	32.2	PASS
3	1.4	19207	6	#0	QPSK		46.94	32.2	PASS
3	1.4	19207	6	#0	QPSK		45.28	29.2	PASS
3	1.4	19207	6	#0	QPSK		0.00	0	PASS
3	1.4	19207	6	#0	QPSK		44.42	29.2	PASS
3	1.4	19207	6	#0	QPSK		46.47	32.2	PASS
3	1.4	19207	5	#0	QAM16		47.90	32.2	PASS
3	1.4	19207	5	#0	QAM16		45.05	29.2	PASS
3	1.4	19207	5	#0	QAM16		0.00	0	PASS
3	1.4	19207	5	#0	QAM16		46.79	29.2	PASS
3	1.4	19207	5	#0	QAM16		48.16	32.2	PASS
3	1.4	19207	5	#Max	QAM16		48.82	32.2	PASS
3	1.4	19207	5	#Max	QAM16		47.56	29.2	PASS

3	1.4	19207	5	#Max	QAM16		0.00	0	PASS
3	1.4	19207	5	#Max	QAM16		45.02	29.2	PASS
3	1.4	19207	5	#Max	QAM16		47.69	32.2	PASS
3	1.4	19207	6	#0	QAM16		47.17	32.2	PASS
3	1.4	19207	6	#0	QAM16		46.61	29.2	PASS
3	1.4	19207	6	#0	QAM16		0.00	0	PASS
3	1.4	19207	6	#0	QAM16		45.73	29.2	PASS
3	1.4	19207	6	#0	QAM16		46.91	32.2	PASS
3	1.4	19575	5	#0	QPSK		46.61	32.2	PASS
3	1.4	19575	5	#0	QPSK		42.10	29.2	PASS
3	1.4	19575	5	#0	QPSK		0.00	0	PASS
3	1.4	19575	5	#0	QPSK		45.14	29.2	PASS
3	1.4	19575	5	#0	QPSK		48.57	32.2	PASS
3	1.4	19575	5	#Max	QPSK		48.06	32.2	PASS
3	1.4	19575	5	#Max	QPSK		45.11	29.2	PASS
3	1.4	19575	5	#Max	QPSK		0.00	0	PASS
3	1.4	19575	5	#Max	QPSK		42.59	29.2	PASS
3	1.4	19575	5	#Max	QPSK		47.47	32.2	PASS
3	1.4	19575	6	#0	QPSK		46.62	32.2	PASS
3	1.4	19575	6	#0	QPSK		44.64	29.2	PASS
3	1.4	19575	6	#0	QPSK		0.00	0	PASS
3	1.4	19575	6	#0	QPSK		44.44	29.2	PASS
3	1.4	19575	6	#0	QPSK		47.06	32.2	PASS
3	1.4	19575	5	#0	QAM16		47.48	32.2	PASS
3	1.4	19575	5	#0	QAM16		43.84	29.2	PASS
3	1.4	19575	5	#0	QAM16		0.00	0	PASS
3	1.4	19575	5	#0	QAM16		46.71	29.2	PASS
3	1.4	19575	5	#0	QAM16		48.65	32.2	PASS
3	1.4	19575	5	#Max	QAM16		48.36	32.2	PASS
3	1.4	19575	5	#Max	QAM16		46.58	29.2	PASS
3	1.4	19575	5	#Max	QAM16		0.00	0	PASS
3	1.4	19575	5	#Max	QAM16		43.92	29.2	PASS
3	1.4	19575	5	#Max	QAM16		47.79	32.2	PASS
3	1.4	19575	6	#0	QAM16		46.82	32.2	PASS
3	1.4	19575	6	#0	QAM16		45.73	29.2	PASS
3	1.4	19575	6	#0	QAM16		0.00	0	PASS
3	1.4	19575	6	#0	QAM16		45.24	29.2	PASS
3	1.4	19575	6	#0	QAM16		46.85	32.2	PASS
3	1.4	19943	5	#0	QPSK		45.39	32.2	PASS
3	1.4	19943	5	#0	QPSK		39.81	29.2	PASS
3	1.4	19943	5	#0	QPSK		0.00	0	PASS
3	1.4	19943	5	#0	QPSK		44.36	29.2	PASS
3	1.4	19943	5	#0	QPSK		49.20	32.2	PASS

3	1.4	19943	5	#Max	QPSK		47.05	32.2	PASS
3	1.4	19943	5	#Max	QPSK		41.90	29.2	PASS
3	1.4	19943	5	#Max	QPSK		0.00	0	PASS
3	1.4	19943	5	#Max	QPSK		40.30	29.2	PASS
3	1.4	19943	5	#Max	QPSK		46.70	32.2	PASS
3	1.4	19943	6	#0	QPSK		45.45	32.2	PASS
3	1.4	19943	6	#0	QPSK		41.34	29.2	PASS
3	1.4	19943	6	#0	QPSK		0.00	0	PASS
3	1.4	19943	6	#0	QPSK		42.67	29.2	PASS
3	1.4	19943	6	#0	QPSK		47.07	32.2	PASS
3	1.4	19943	5	#0	QAM16		46.69	32.2	PASS
3	1.4	19943	5	#0	QAM16		41.50	29.2	PASS
3	1.4	19943	5	#0	QAM16		0.00	0	PASS
3	1.4	19943	5	#0	QAM16		45.72	29.2	PASS
3	1.4	19943	5	#0	QAM16		49.72	32.2	PASS
3	1.4	19943	5	#Max	QAM16		48.16	32.2	PASS
3	1.4	19943	5	#Max	QAM16		44.22	29.2	PASS
3	1.4	19943	5	#Max	QAM16		0.00	0	PASS
3	1.4	19943	5	#Max	QAM16		42.49	29.2	PASS
3	1.4	19943	5	#Max	QAM16		47.86	32.2	PASS
3	1.4	19943	6	#0	QAM16		47.03	32.2	PASS
3	1.4	19943	6	#0	QAM16		44.50	29.2	PASS
3	1.4	19943	6	#0	QAM16		0.00	0	PASS
3	1.4	19943	6	#0	QAM16		45.90	29.2	PASS
3	1.4	19943	6	#0	QAM16		48.17	32.2	PASS
3	5	19225	8	#0	QPSK		52.61	35.2	PASS
3	5	19225	8	#0	QPSK		46.80	32.2	PASS
3	5	19225	8	#0	QPSK		44.60	29.2	PASS
3	5	19225	8	#0	QPSK		0.00	0	PASS
3	5	19225	8	#0	QPSK		45.20	29.2	PASS
3	5	19225	8	#0	QPSK		45.50	32.2	PASS
3	5	19225	8	#0	QPSK		53.12	35.2	PASS
3	5	19225	8	#Max	QPSK		52.94	35.2	PASS
3	5	19225	8	#Max	QPSK		47.69	32.2	PASS
3	5	19225	8	#Max	QPSK		47.29	29.2	PASS
3	5	19225	8	#Max	QPSK		0.00	0	PASS
3	5	19225	8	#Max	QPSK		44.45	29.2	PASS
3	5	19225	8	#Max	QPSK		46.92	32.2	PASS
3	5	19225	8	#Max	QPSK		52.99	35.2	PASS
3	5	19225	25	#0	QPSK		51.15	35.2	PASS
3	5	19225	25	#0	QPSK		47.21	32.2	PASS
3	5	19225	25	#0	QPSK		46.28	29.2	PASS
3	5	19225	25	#0	QPSK		0.00	0	PASS

3	5	19225	25	#0	QPSK		44.64	29.2	PASS
3	5	19225	25	#0	QPSK		45.59	32.2	PASS
3	5	19225	25	#0	QPSK		50.90	35.2	PASS
3	5	19225	8	#0	QAM16		51.68	35.2	PASS
3	5	19225	8	#0	QAM16		47.31	32.2	PASS
3	5	19225	8	#0	QAM16		45.27	29.2	PASS
3	5	19225	8	#0	QAM16		0.00	0	PASS
3	5	19225	8	#0	QAM16		45.21	29.2	PASS
3	5	19225	8	#0	QAM16		45.53	32.2	PASS
3	5	19225	8	#0	QAM16		52.19	35.2	PASS
3	5	19225	8	#Max	QAM16		51.98	35.2	PASS
3	5	19225	8	#Max	QAM16		47.67	32.2	PASS
3	5	19225	8	#Max	QAM16		47.26	29.2	PASS
3	5	19225	8	#Max	QAM16		0.00	0	PASS
3	5	19225	8	#Max	QAM16		45.23	29.2	PASS
3	5	19225	8	#Max	QAM16		47.44	32.2	PASS
3	5	19225	8	#Max	QAM16		52.17	35.2	PASS
3	5	19225	25	#0	QAM16		50.33	35.2	PASS
3	5	19225	25	#0	QAM16		47.41	32.2	PASS
3	5	19225	25	#0	QAM16		46.38	29.2	PASS
3	5	19225	25	#0	QAM16		0.00	0	PASS
3	5	19225	25	#0	QAM16		44.80	29.2	PASS
3	5	19225	25	#0	QAM16		45.72	32.2	PASS
3	5	19225	25	#0	QAM16		50.16	35.2	PASS
3	5	19575	8	#0	QPSK		52.66	35.2	PASS
3	5	19575	8	#0	QPSK		45.48	32.2	PASS
3	5	19575	8	#0	QPSK		42.79	29.2	PASS
3	5	19575	8	#0	QPSK		0.00	0	PASS
3	5	19575	8	#0	QPSK		45.43	29.2	PASS
3	5	19575	8	#0	QPSK		45.73	32.2	PASS
3	5	19575	8	#0	QPSK		53.24	35.2	PASS
3	5	19575	8	#Max	QPSK		52.95	35.2	PASS
3	5	19575	8	#Max	QPSK		46.17	32.2	PASS
3	5	19575	8	#Max	QPSK		45.84	29.2	PASS
3	5	19575	8	#Max	QPSK		0.00	0	PASS
3	5	19575	8	#Max	QPSK		42.82	29.2	PASS
3	5	19575	8	#Max	QPSK		45.42	32.2	PASS
3	5	19575	8	#Max	QPSK		53.01	35.2	PASS
3	5	19575	25	#0	QPSK		50.72	35.2	PASS
3	5	19575	25	#0	QPSK		44.40	32.2	PASS
3	5	19575	25	#0	QPSK		43.49	29.2	PASS
3	5	19575	25	#0	QPSK		0.00	0	PASS
3	5	19575	25	#0	QPSK		43.16	29.2	PASS

3	5	19575	25	#0	QPSK		44.12	32.2	PASS
3	5	19575	25	#0	QPSK		50.89	35.2	PASS
3	5	19575	8	#0	QAM16		51.88	35.2	PASS
3	5	19575	8	#0	QAM16		47.04	32.2	PASS
3	5	19575	8	#0	QAM16		44.68	29.2	PASS
3	5	19575	8	#0	QAM16		0.00	0	PASS
3	5	19575	8	#0	QAM16		45.74	29.2	PASS
3	5	19575	8	#0	QAM16		46.05	32.2	PASS
3	5	19575	8	#0	QAM16		52.25	35.2	PASS
3	5	19575	8	#Max	QAM16		51.92	35.2	PASS
3	5	19575	8	#Max	QAM16		46.76	32.2	PASS
3	5	19575	8	#Max	QAM16		46.39	29.2	PASS
3	5	19575	8	#Max	QAM16		0.00	0	PASS
3	5	19575	8	#Max	QAM16		44.49	29.2	PASS
3	5	19575	8	#Max	QAM16		46.83	32.2	PASS
3	5	19575	8	#Max	QAM16		52.18	35.2	PASS
3	5	19575	25	#0	QAM16		50.01	35.2	PASS
3	5	19575	25	#0	QAM16		45.48	32.2	PASS
3	5	19575	25	#0	QAM16		44.63	29.2	PASS
3	5	19575	25	#0	QAM16		0.00	0	PASS
3	5	19575	25	#0	QAM16		44.06	29.2	PASS
3	5	19575	25	#0	QAM16		44.96	32.2	PASS
3	5	19575	25	#0	QAM16		50.27	35.2	PASS
3	5	19925	8	#0	QPSK		52.98	35.2	PASS
3	5	19925	8	#0	QPSK		45.64	32.2	PASS
3	5	19925	8	#0	QPSK		43.08	29.2	PASS
3	5	19925	8	#0	QPSK		0.00	0	PASS
3	5	19925	8	#0	QPSK		48.86	29.2	PASS
3	5	19925	8	#0	QPSK		49.33	32.2	PASS
3	5	19925	8	#0	QPSK		53.55	35.2	PASS
3	5	19925	8	#Max	QPSK		53.13	35.2	PASS
3	5	19925	8	#Max	QPSK		45.55	32.2	PASS
3	5	19925	8	#Max	QPSK		45.22	29.2	PASS
3	5	19925	8	#Max	QPSK		0.00	0	PASS
3	5	19925	8	#Max	QPSK		42.28	29.2	PASS
3	5	19925	8	#Max	QPSK		45.21	32.2	PASS
3	5	19925	8	#Max	QPSK		53.43	35.2	PASS
3	5	19925	25	#0	QPSK		51.10	35.2	PASS
3	5	19925	25	#0	QPSK		43.64	32.2	PASS
3	5	19925	25	#0	QPSK		42.72	29.2	PASS
3	5	19925	25	#0	QPSK		0.00	0	PASS
3	5	19925	25	#0	QPSK		44.72	29.2	PASS
3	5	19925	25	#0	QPSK		45.75	32.2	PASS

3	5	19925	25	#0	QPSK		52.46	35.2	PASS
3	5	19925	8	#0	QAM16		52.13	35.2	PASS
3	5	19925	8	#0	QAM16		47.00	32.2	PASS
3	5	19925	8	#0	QAM16		44.38	29.2	PASS
3	5	19925	8	#0	QAM16		0.00	0	PASS
3	5	19925	8	#0	QAM16		48.30	29.2	PASS
3	5	19925	8	#0	QAM16		48.76	32.2	PASS
3	5	19925	8	#0	QAM16		52.62	35.2	PASS
3	5	19925	8	#Max	QAM16		52.22	35.2	PASS
3	5	19925	8	#Max	QAM16		45.69	32.2	PASS
3	5	19925	8	#Max	QAM16		45.37	29.2	PASS
3	5	19925	8	#Max	QAM16		0.00	0	PASS
3	5	19925	8	#Max	QAM16		44.77	29.2	PASS
3	5	19925	8	#Max	QAM16		47.42	32.2	PASS
3	5	19925	8	#Max	QAM16		52.47	35.2	PASS
3	5	19925	25	#0	QAM16		50.41	35.2	PASS
3	5	19925	25	#0	QAM16		45.58	32.2	PASS
3	5	19925	25	#0	QAM16		44.58	29.2	PASS
3	5	19925	25	#0	QAM16		0.00	0	PASS
3	5	19925	25	#0	QAM16		46.11	29.2	PASS
3	5	19925	25	#0	QAM16		47.10	32.2	PASS
3	5	19925	25	#0	QAM16		51.52	35.2	PASS
3	10	19250	12	#0	QPSK		52.14	35.2	PASS
3	10	19250	12	#0	QPSK		46.75	32.2	PASS
3	10	19250	12	#0	QPSK		45.13	29.2	PASS
3	10	19250	12	#0	QPSK		0.00	0	PASS
3	10	19250	12	#0	QPSK		44.14	29.2	PASS
3	10	19250	12	#0	QPSK		48.94	32.2	PASS
3	10	19250	12	#0	QPSK		48.02	35.2	PASS
3	10	19250	12	#Max	QPSK		50.71	35.2	PASS
3	10	19250	12	#Max	QPSK		51.27	32.2	PASS
3	10	19250	12	#Max	QPSK		46.91	29.2	PASS
3	10	19250	12	#Max	QPSK		0.00	0	PASS
3	10	19250	12	#Max	QPSK		45.56	29.2	PASS
3	10	19250	12	#Max	QPSK		47.11	32.2	PASS
3	10	19250	12	#Max	QPSK		52.69	35.2	PASS
3	10	19250	50	#0	QPSK		50.15	35.2	PASS
3	10	19250	50	#0	QPSK		48.61	32.2	PASS
3	10	19250	50	#0	QPSK		45.62	29.2	PASS
3	10	19250	50	#0	QPSK		0.00	0	PASS
3	10	19250	50	#0	QPSK		44.45	29.2	PASS
3	10	19250	50	#0	QPSK		47.30	32.2	PASS
3	10	19250	50	#0	QPSK		49.13	35.2	PASS

3	10	19250	12	#0	QAM16		51.37	35.2	PASS
3	10	19250	12	#0	QAM16		47.67	32.2	PASS
3	10	19250	12	#0	QAM16		45.54	29.2	PASS
3	10	19250	12	#0	QAM16		0.00	0	PASS
3	10	19250	12	#0	QAM16		44.27	29.2	PASS
3	10	19250	12	#0	QAM16		48.97	32.2	PASS
3	10	19250	12	#0	QAM16		48.14	35.2	PASS
3	10	19250	12	#Max	QAM16		50.36	35.2	PASS
3	10	19250	12	#Max	QAM16		50.74	32.2	PASS
3	10	19250	12	#Max	QAM16		46.56	29.2	PASS
3	10	19250	12	#Max	QAM16		0.00	0	PASS
3	10	19250	12	#Max	QAM16		45.64	29.2	PASS
3	10	19250	12	#Max	QAM16		47.53	32.2	PASS
3	10	19250	12	#Max	QAM16		51.99	35.2	PASS
3	10	19250	50	#0	QAM16		49.83	35.2	PASS
3	10	19250	50	#0	QAM16		48.50	32.2	PASS
3	10	19250	50	#0	QAM16		45.43	29.2	PASS
3	10	19250	50	#0	QAM16		0.00	0	PASS
3	10	19250	50	#0	QAM16		44.44	29.2	PASS
3	10	19250	50	#0	QAM16		47.24	32.2	PASS
3	10	19250	50	#0	QAM16		49.25	35.2	PASS
3	10	19575	12	#0	QPSK		52.02	35.2	PASS
3	10	19575	12	#0	QPSK		45.01	32.2	PASS
3	10	19575	12	#0	QPSK		43.70	29.2	PASS
3	10	19575	12	#0	QPSK		0.00	0	PASS
3	10	19575	12	#0	QPSK		44.66	29.2	PASS
3	10	19575	12	#0	QPSK		49.50	32.2	PASS
3	10	19575	12	#0	QPSK		48.39	35.2	PASS
3	10	19575	12	#Max	QPSK		48.56	35.2	PASS
3	10	19575	12	#Max	QPSK		49.45	32.2	PASS
3	10	19575	12	#Max	QPSK		44.81	29.2	PASS
3	10	19575	12	#Max	QPSK		0.00	0	PASS
3	10	19575	12	#Max	QPSK		43.91	29.2	PASS
3	10	19575	12	#Max	QPSK		45.19	32.2	PASS
3	10	19575	12	#Max	QPSK		52.53	35.2	PASS
3	10	19575	50	#0	QPSK		47.89	35.2	PASS
3	10	19575	50	#0	QPSK		45.04	32.2	PASS
3	10	19575	50	#0	QPSK		42.51	29.2	PASS
3	10	19575	50	#0	QPSK		0.00	0	PASS
3	10	19575	50	#0	QPSK		43.14	29.2	PASS
3	10	19575	50	#0	QPSK		45.63	32.2	PASS
3	10	19575	50	#0	QPSK		48.61	35.2	PASS
3	10	19575	12	#0	QAM16		51.26	35.2	PASS

3	10	19575	12	#0	QAM16		46.22	32.2	PASS
3	10	19575	12	#0	QAM16		44.48	29.2	PASS
3	10	19575	12	#0	QAM16		0.00	0	PASS
3	10	19575	12	#0	QAM16		44.75	29.2	PASS
3	10	19575	12	#0	QAM16		49.36	32.2	PASS
3	10	19575	12	#0	QAM16		48.70	35.2	PASS
3	10	19575	12	#Max	QAM16		48.66	35.2	PASS
3	10	19575	12	#Max	QAM16		49.63	32.2	PASS
3	10	19575	12	#Max	QAM16		44.98	29.2	PASS
3	10	19575	12	#Max	QAM16		0.00	0	PASS
3	10	19575	12	#Max	QAM16		44.61	29.2	PASS
3	10	19575	12	#Max	QAM16		46.27	32.2	PASS
3	10	19575	12	#Max	QAM16		51.84	35.2	PASS
3	10	19575	50	#0	QAM16		48.62	35.2	PASS
3	10	19575	50	#0	QAM16		45.81	32.2	PASS
3	10	19575	50	#0	QAM16		43.29	29.2	PASS
3	10	19575	50	#0	QAM16		0.00	0	PASS
3	10	19575	50	#0	QAM16		43.71	29.2	PASS
3	10	19575	50	#0	QAM16		46.19	32.2	PASS
3	10	19575	50	#0	QAM16		49.04	35.2	PASS
3	10	19900	12	#0	QPSK		52.34	35.2	PASS
3	10	19900	12	#0	QPSK		45.55	32.2	PASS
3	10	19900	12	#0	QPSK		44.24	29.2	PASS
3	10	19900	12	#0	QPSK		0.00	0	PASS
3	10	19900	12	#0	QPSK		47.59	29.2	PASS
3	10	19900	12	#0	QPSK		51.41	32.2	PASS
3	10	19900	12	#0	QPSK		51.98	35.2	PASS
3	10	19900	12	#Max	QPSK		48.38	35.2	PASS
3	10	19900	12	#Max	QPSK		48.98	32.2	PASS
3	10	19900	12	#Max	QPSK		44.37	29.2	PASS
3	10	19900	12	#Max	QPSK		0.00	0	PASS
3	10	19900	12	#Max	QPSK		44.53	29.2	PASS
3	10	19900	12	#Max	QPSK		45.74	32.2	PASS
3	10	19900	12	#Max	QPSK		53.40	35.2	PASS
3	10	19900	50	#0	QPSK		48.97	35.2	PASS
3	10	19900	50	#0	QPSK		45.79	32.2	PASS
3	10	19900	50	#0	QPSK		43.39	29.2	PASS
3	10	19900	50	#0	QPSK		0.00	0	PASS
3	10	19900	50	#0	QPSK		46.08	29.2	PASS
3	10	19900	50	#0	QPSK		48.23	32.2	PASS
3	10	19900	50	#0	QPSK		51.96	35.2	PASS
3	10	19900	12	#0	QAM16		51.71	35.2	PASS
3	10	19900	12	#0	QAM16		46.47	32.2	PASS



3	10	19900	12	#0	QAM16		44.80	29.2	PASS
3	10	19900	12	#0	QAM16		0.00	0	PASS
3	10	19900	12	#0	QAM16		47.20	29.2	PASS
3	10	19900	12	#0	QAM16		50.99	32.2	PASS
3	10	19900	12	#0	QAM16		51.47	35.2	PASS
3	10	19900	12	#Max	QAM16		48.79	35.2	PASS
3	10	19900	12	#Max	QAM16		49.30	32.2	PASS
3	10	19900	12	#Max	QAM16		44.83	29.2	PASS
3	10	19900	12	#Max	QAM16		0.00	0	PASS
3	10	19900	12	#Max	QAM16		45.36	29.2	PASS
3	10	19900	12	#Max	QAM16		46.99	32.2	PASS
3	10	19900	12	#Max	QAM16		52.55	35.2	PASS
3	10	19900	50	#0	QAM16		49.10	35.2	PASS
3	10	19900	50	#0	QAM16		46.20	32.2	PASS
3	10	19900	50	#0	QAM16		43.74	29.2	PASS
3	10	19900	50	#0	QAM16		0.00	0	PASS
3	10	19900	50	#0	QAM16		45.87	29.2	PASS
3	10	19900	50	#0	QAM16		48.30	32.2	PASS
3	10	19900	50	#0	QAM16		51.17	35.2	PASS
3	20	19300	18	#0	QPSK		51.30	35.2	PASS
3	20	19300	18	#0	QPSK		47.70	32.2	PASS
3	20	19300	18	#0	QPSK		44.45	29.2	PASS
3	20	19300	18	#0	QPSK		0.00	0	PASS
3	20	19300	18	#0	QPSK		43.66	29.2	PASS
3	20	19300	18	#0	QPSK		52.43	32.2	PASS
3	20	19300	18	#0	QPSK		51.65	35.2	PASS
3	20	19300	18	#Max	QPSK		51.94	35.2	PASS
3	20	19300	18	#Max	QPSK		52.69	32.2	PASS
3	20	19300	18	#Max	QPSK		45.93	29.2	PASS
3	20	19300	18	#Max	QPSK		0.00	0	PASS
3	20	19300	18	#Max	QPSK		45.01	29.2	PASS
3	20	19300	18	#Max	QPSK		47.95	32.2	PASS
3	20	19300	18	#Max	QPSK		52.56	35.2	PASS
3	20	19300	100	#0	QPSK		50.51	35.2	PASS
3	20	19300	100	#0	QPSK		50.12	32.2	PASS
3	20	19300	100	#0	QPSK		44.53	29.2	PASS
3	20	19300	100	#0	QPSK		0.00	0	PASS
3	20	19300	100	#0	QPSK		43.73	29.2	PASS
3	20	19300	100	#0	QPSK		48.98	32.2	PASS
3	20	19300	100	#0	QPSK		50.34	35.2	PASS
3	20	19300	18	#0	QAM16		50.47	35.2	PASS
3	20	19300	18	#0	QAM16		48.06	32.2	PASS
3	20	19300	18	#0	QAM16		43.94	29.2	PASS

3	20	19300	18	#0	QAM16		0.00	0	PASS
3	20	19300	18	#0	QAM16		43.36	29.2	PASS
3	20	19300	18	#0	QAM16		51.49	32.2	PASS
3	20	19300	18	#0	QAM16		51.19	35.2	PASS
3	20	19300	18	#Max	QAM16		51.13	35.2	PASS
3	20	19300	18	#Max	QAM16		51.74	32.2	PASS
3	20	19300	18	#Max	QAM16		45.09	29.2	PASS
3	20	19300	18	#Max	QAM16		0.00	0	PASS
3	20	19300	18	#Max	QAM16		44.57	29.2	PASS
3	20	19300	18	#Max	QAM16		48.25	32.2	PASS
3	20	19300	18	#Max	QAM16		51.85	35.2	PASS
3	20	19300	100	#0	QAM16		49.65	35.2	PASS
3	20	19300	100	#0	QAM16		49.45	32.2	PASS
3	20	19300	100	#0	QAM16		43.67	29.2	PASS
3	20	19300	100	#0	QAM16		0.00	0	PASS
3	20	19300	100	#0	QAM16		42.93	29.2	PASS
3	20	19300	100	#0	QAM16		48.28	32.2	PASS
3	20	19300	100	#0	QAM16		49.57	35.2	PASS
3	20	19575	18	#0	QPSK		51.05	35.2	PASS
3	20	19575	18	#0	QPSK		46.37	32.2	PASS
3	20	19575	18	#0	QPSK		43.93	29.2	PASS
3	20	19575	18	#0	QPSK		0.00	0	PASS
3	20	19575	18	#0	QPSK		42.99	29.2	PASS
3	20	19575	18	#0	QPSK		52.88	32.2	PASS
3	20	19575	18	#0	QPSK		51.51	35.2	PASS
3	20	19575	18	#Max	QPSK		51.05	35.2	PASS
3	20	19575	18	#Max	QPSK		51.95	32.2	PASS
3	20	19575	18	#Max	QPSK		44.26	29.2	PASS
3	20	19575	18	#Max	QPSK		0.00	0	PASS
3	20	19575	18	#Max	QPSK		43.79	29.2	PASS
3	20	19575	18	#Max	QPSK		45.60	32.2	PASS
3	20	19575	18	#Max	QPSK		51.78	35.2	PASS
3	20	19575	100	#0	QPSK		47.47	35.2	PASS
3	20	19575	100	#0	QPSK		46.38	32.2	PASS
3	20	19575	100	#0	QPSK		41.64	29.2	PASS
3	20	19575	100	#0	QPSK		0.00	0	PASS
3	20	19575	100	#0	QPSK		42.15	29.2	PASS
3	20	19575	100	#0	QPSK		47.54	32.2	PASS
3	20	19575	100	#0	QPSK		48.52	35.2	PASS
3	20	19575	18	#0	QAM16		50.37	35.2	PASS
3	20	19575	18	#0	QAM16		47.05	32.2	PASS
3	20	19575	18	#0	QAM16		43.68	29.2	PASS
3	20	19575	18	#0	QAM16		0.00	0	PASS

3	20	19575	18	#0	QAM16		42.84	29.2	PASS
3	20	19575	18	#0	QAM16		51.90	32.2	PASS
3	20	19575	18	#0	QAM16		51.19	35.2	PASS
3	20	19575	18	#Max	QAM16		50.27	35.2	PASS
3	20	19575	18	#Max	QAM16		50.96	32.2	PASS
3	20	19575	18	#Max	QAM16		43.71	29.2	PASS
3	20	19575	18	#Max	QAM16		0.00	0	PASS
3	20	19575	18	#Max	QAM16		43.66	29.2	PASS
3	20	19575	18	#Max	QAM16		46.62	32.2	PASS
3	20	19575	18	#Max	QAM16		51.03	35.2	PASS
3	20	19575	100	#0	QAM16		47.90	35.2	PASS
3	20	19575	100	#0	QAM16		47.19	32.2	PASS
3	20	19575	100	#0	QAM16		42.03	29.2	PASS
3	20	19575	100	#0	QAM16		0.00	0	PASS
3	20	19575	100	#0	QAM16		42.12	29.2	PASS
3	20	19575	100	#0	QAM16		47.73	32.2	PASS
3	20	19575	100	#0	QAM16		48.48	35.2	PASS
3	20	19850	18	#0	QPSK		51.65	35.2	PASS
3	20	19850	18	#0	QPSK		47.48	32.2	PASS
3	20	19850	18	#0	QPSK		44.62	29.2	PASS
3	20	19850	18	#0	QPSK		0.00	0	PASS
3	20	19850	18	#0	QPSK		46.89	29.2	PASS
3	20	19850	18	#0	QPSK		53.10	32.2	PASS
3	20	19850	18	#0	QPSK		53.12	35.2	PASS
3	20	19850	18	#Max	QPSK		51.74	35.2	PASS
3	20	19850	18	#Max	QPSK		52.38	32.2	PASS
3	20	19850	18	#Max	QPSK		45.07	29.2	PASS
3	20	19850	18	#Max	QPSK		0.00	0	PASS
3	20	19850	18	#Max	QPSK		45.17	29.2	PASS
3	20	19850	18	#Max	QPSK		46.60	32.2	PASS
3	20	19850	18	#Max	QPSK		53.25	35.2	PASS
3	20	19850	100	#0	QPSK		49.65	35.2	PASS
3	20	19850	100	#0	QPSK		48.66	32.2	PASS
3	20	19850	100	#0	QPSK		43.60	29.2	PASS
3	20	19850	100	#0	QPSK		0.00	0	PASS
3	20	19850	100	#0	QPSK		45.33	29.2	PASS
3	20	19850	100	#0	QPSK		49.92	32.2	PASS
3	20	19850	100	#0	QPSK		52.08	35.2	PASS
3	20	19850	18	#0	QAM16		50.74	35.2	PASS
3	20	19850	18	#0	QAM16		48.11	32.2	PASS
3	20	19850	18	#0	QAM16		44.14	29.2	PASS
3	20	19850	18	#0	QAM16		0.00	0	PASS
3	20	19850	18	#0	QAM16		45.90	29.2	PASS

3	20	19850	18	#0	QAM16		52.13	32.2	PASS
3	20	19850	18	#0	QAM16		52.26	35.2	PASS
3	20	19850	18	#Max	QAM16		50.92	35.2	PASS
3	20	19850	18	#Max	QAM16		51.46	32.2	PASS
3	20	19850	18	#Max	QAM16		44.18	29.2	PASS
3	20	19850	18	#Max	QAM16		0.00	0	PASS
3	20	19850	18	#Max	QAM16		45.07	29.2	PASS
3	20	19850	18	#Max	QAM16		48.07	32.2	PASS
3	20	19850	18	#Max	QAM16		52.29	35.2	PASS
3	20	19850	100	#0	QAM16		49.52	35.2	PASS
3	20	19850	100	#0	QAM16		49.00	32.2	PASS
3	20	19850	100	#0	QAM16		43.36	29.2	PASS
3	20	19850	100	#0	QAM16		0.00	0	PASS
3	20	19850	100	#0	QAM16		44.61	29.2	PASS
3	20	19850	100	#0	QAM16		49.74	32.2	PASS
3	20	19850	100	#0	QAM16		51.20	35.2	PASS
7	5	20775	8	#0	QPSK		52.63	35.2	PASS
7	5	20775	8	#0	QPSK		48.93	32.2	PASS
7	5	20775	8	#0	QPSK		47.65	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		45.81	29.2	PASS
7	5	20775	8	#0	QPSK		46.15	32.2	PASS
7	5	20775	8	#0	QPSK		53.09	35.2	PASS
7	5	20775	8	#Max	QPSK		52.64	35.2	PASS
7	5	20775	8	#Max	QPSK		45.83	32.2	PASS
7	5	20775	8	#Max	QPSK		45.53	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		48.32	29.2	PASS
7	5	20775	8	#Max	QPSK		49.43	32.2	PASS
7	5	20775	8	#Max	QPSK		52.89	35.2	PASS
7	5	20775	25	#0	QPSK		51.15	35.2	PASS
7	5	20775	25	#0	QPSK		47.39	32.2	PASS
7	5	20775	25	#0	QPSK		46.52	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		46.90	29.2	PASS
7	5	20775	25	#0	QPSK		47.74	32.2	PASS
7	5	20775	25	#0	QPSK		51.22	35.2	PASS
7	5	20775	8	#0	QAM16		51.73	35.2	PASS
7	5	20775	8	#0	QAM16		48.17	32.2	PASS
7	5	20775	8	#0	QAM16		46.68	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS
7	5	20775	8	#0	QAM16		45.59	29.2	PASS
7	5	20775	8	#0	QAM16		45.89	32.2	PASS

7	5	20775	8	#0	QAM16		52.19	35.2	PASS
7	5	20775	8	#Max	QAM16		51.70	35.2	PASS
7	5	20775	8	#Max	QAM16		45.74	32.2	PASS
7	5	20775	8	#Max	QAM16		45.43	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		47.33	29.2	PASS
7	5	20775	8	#Max	QAM16		48.66	32.2	PASS
7	5	20775	8	#Max	QAM16		52.04	35.2	PASS
7	5	20775	25	#0	QAM16		50.47	35.2	PASS
7	5	20775	25	#0	QAM16		46.09	32.2	PASS
7	5	20775	25	#0	QAM16		45.28	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		45.67	29.2	PASS
7	5	20775	25	#0	QAM16		46.48	32.2	PASS
7	5	20775	25	#0	QAM16		50.56	35.2	PASS
7	5	21100	8	#0	QPSK		54.12	35.2	PASS
7	5	21100	8	#0	QPSK		48.47	32.2	PASS
7	5	21100	8	#0	QPSK		47.17	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		46.52	29.2	PASS
7	5	21100	8	#0	QPSK		46.80	32.2	PASS
7	5	21100	8	#0	QPSK		54.58	35.2	PASS
7	5	21100	8	#Max	QPSK		53.99	35.2	PASS
7	5	21100	8	#Max	QPSK		46.64	32.2	PASS
7	5	21100	8	#Max	QPSK		46.33	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		47.61	29.2	PASS
7	5	21100	8	#Max	QPSK		48.83	32.2	PASS
7	5	21100	8	#Max	QPSK		54.35	35.2	PASS
7	5	21100	25	#0	QPSK		52.12	35.2	PASS
7	5	21100	25	#0	QPSK		48.09	32.2	PASS
7	5	21100	25	#0	QPSK		47.22	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		47.66	29.2	PASS
7	5	21100	25	#0	QPSK		48.54	32.2	PASS
7	5	21100	25	#0	QPSK		52.47	35.2	PASS
7	5	21100	8	#0	QAM16		53.13	35.2	PASS
7	5	21100	8	#0	QAM16		47.93	32.2	PASS
7	5	21100	8	#0	QAM16		46.49	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		46.67	29.2	PASS
7	5	21100	8	#0	QAM16		46.98	32.2	PASS
7	5	21100	8	#0	QAM16		53.65	35.2	PASS

7	5	21100	8	#Max	QAM16		53.14	35.2	PASS
7	5	21100	8	#Max	QAM16		46.82	32.2	PASS
7	5	21100	8	#Max	QAM16		46.49	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		47.06	29.2	PASS
7	5	21100	8	#Max	QAM16		48.42	32.2	PASS
7	5	21100	8	#Max	QAM16		53.47	35.2	PASS
7	5	21100	25	#0	QAM16		51.35	35.2	PASS
7	5	21100	25	#0	QAM16		46.78	32.2	PASS
7	5	21100	25	#0	QAM16		45.96	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		46.33	29.2	PASS
7	5	21100	25	#0	QAM16		47.13	32.2	PASS
7	5	21100	25	#0	QAM16		51.58	35.2	PASS
7	5	21425	8	#0	QPSK		53.89	35.2	PASS
7	5	21425	8	#0	QPSK		45.71	32.2	PASS
7	5	21425	8	#0	QPSK		43.84	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		45.91	29.2	PASS
7	5	21425	8	#0	QPSK		46.21	32.2	PASS
7	5	21425	8	#0	QPSK		54.37	35.2	PASS
7	5	21425	8	#Max	QPSK		54.13	35.2	PASS
7	5	21425	8	#Max	QPSK		46.77	32.2	PASS
7	5	21425	8	#Max	QPSK		46.48	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		41.41	29.2	PASS
7	5	21425	8	#Max	QPSK		43.71	32.2	PASS
7	5	21425	8	#Max	QPSK		54.38	35.2	PASS
7	5	21425	25	#0	QPSK		51.94	35.2	PASS
7	5	21425	25	#0	QPSK		47.61	32.2	PASS
7	5	21425	25	#0	QPSK		46.81	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		46.79	29.2	PASS
7	5	21425	25	#0	QPSK		47.61	32.2	PASS
7	5	21425	25	#0	QPSK		52.02	35.2	PASS
7	5	21425	8	#0	QAM16		52.89	35.2	PASS
7	5	21425	8	#0	QAM16		47.76	32.2	PASS
7	5	21425	8	#0	QAM16		46.30	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		46.27	29.2	PASS
7	5	21425	8	#0	QAM16		46.55	32.2	PASS
7	5	21425	8	#0	QAM16		53.38	35.2	PASS
7	5	21425	8	#Max	QAM16		53.10	35.2	PASS

7	5	21425	8	#Max	QAM16		47.23	32.2	PASS
7	5	21425	8	#Max	QAM16		46.89	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		45.10	29.2	PASS
7	5	21425	8	#Max	QAM16		46.81	32.2	PASS
7	5	21425	8	#Max	QAM16		53.41	35.2	PASS
7	5	21425	25	#0	QAM16		51.24	35.2	PASS
7	5	21425	25	#0	QAM16		46.82	32.2	PASS
7	5	21425	25	#0	QAM16		46.01	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		45.93	29.2	PASS
7	5	21425	25	#0	QAM16		46.73	32.2	PASS
7	5	21425	25	#0	QAM16		51.31	35.2	PASS
7	10	20800	12	#0	QPSK		53.32	35.2	PASS
7	10	20800	12	#0	QPSK		48.17	32.2	PASS
7	10	20800	12	#0	QPSK		46.52	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		45.35	29.2	PASS
7	10	20800	12	#0	QPSK		50.22	32.2	PASS
7	10	20800	12	#0	QPSK		49.15	35.2	PASS
7	10	20800	12	#Max	QPSK		49.73	35.2	PASS
7	10	20800	12	#Max	QPSK		50.19	32.2	PASS
7	10	20800	12	#Max	QPSK		45.69	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		47.26	29.2	PASS
7	10	20800	12	#Max	QPSK		49.17	32.2	PASS
7	10	20800	12	#Max	QPSK		53.59	35.2	PASS
7	10	20800	50	#0	QPSK		51.47	35.2	PASS
7	10	20800	50	#0	QPSK		47.63	32.2	PASS
7	10	20800	50	#0	QPSK		45.47	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		45.82	29.2	PASS
7	10	20800	50	#0	QPSK		48.08	32.2	PASS
7	10	20800	50	#0	QPSK		51.66	35.2	PASS
7	10	20800	12	#0	QAM16		52.38	35.2	PASS
7	10	20800	12	#0	QAM16		47.64	32.2	PASS
7	10	20800	12	#0	QAM16		45.85	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		45.19	29.2	PASS
7	10	20800	12	#0	QAM16		49.86	32.2	PASS
7	10	20800	12	#0	QAM16		49.23	35.2	PASS
7	10	20800	12	#Max	QAM16		49.57	35.2	PASS
7	10	20800	12	#Max	QAM16		50.30	32.2	PASS

7	10	20800	12	#Max	QAM16		45.66	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		46.53	29.2	PASS
7	10	20800	12	#Max	QAM16		48.49	32.2	PASS
7	10	20800	12	#Max	QAM16		52.73	35.2	PASS
7	10	20800	50	#0	QAM16		50.27	35.2	PASS
7	10	20800	50	#0	QAM16		46.28	32.2	PASS
7	10	20800	50	#0	QAM16		44.14	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		44.43	29.2	PASS
7	10	20800	50	#0	QAM16		46.65	32.2	PASS
7	10	20800	50	#0	QAM16		50.36	35.2	PASS
7	10	21100	12	#0	QPSK		53.45	35.2	PASS
7	10	21100	12	#0	QPSK		48.44	32.2	PASS
7	10	21100	12	#0	QPSK		46.71	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		45.67	29.2	PASS
7	10	21100	12	#0	QPSK		50.52	32.2	PASS
7	10	21100	12	#0	QPSK		49.58	35.2	PASS
7	10	21100	12	#Max	QPSK		49.32	35.2	PASS
7	10	21100	12	#Max	QPSK		50.11	32.2	PASS
7	10	21100	12	#Max	QPSK		45.36	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		47.39	29.2	PASS
7	10	21100	12	#Max	QPSK		49.21	32.2	PASS
7	10	21100	12	#Max	QPSK		53.93	35.2	PASS
7	10	21100	50	#0	QPSK		51.65	35.2	PASS
7	10	21100	50	#0	QPSK		48.45	32.2	PASS
7	10	21100	50	#0	QPSK		46.07	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		46.57	29.2	PASS
7	10	21100	50	#0	QPSK		48.88	32.2	PASS
7	10	21100	50	#0	QPSK		52.28	35.2	PASS
7	10	21100	12	#0	QAM16		52.57	35.2	PASS
7	10	21100	12	#0	QAM16		47.94	32.2	PASS
7	10	21100	12	#0	QAM16		46.12	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		45.73	29.2	PASS
7	10	21100	12	#0	QAM16		50.34	32.2	PASS
7	10	21100	12	#0	QAM16		49.68	35.2	PASS
7	10	21100	12	#Max	QAM16		49.50	35.2	PASS
7	10	21100	12	#Max	QAM16		50.11	32.2	PASS
7	10	21100	12	#Max	QAM16		45.56	29.2	PASS



7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		46.62	29.2	PASS
7	10	21100	12	#Max	QAM16		48.50	32.2	PASS
7	10	21100	12	#Max	QAM16		53.13	35.2	PASS
7	10	21100	50	#0	QAM16		50.16	35.2	PASS
7	10	21100	50	#0	QAM16		46.97	32.2	PASS
7	10	21100	50	#0	QAM16		44.61	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		45.17	29.2	PASS
7	10	21100	50	#0	QAM16		47.54	32.2	PASS
7	10	21100	50	#0	QAM16		50.75	35.2	PASS
7	10	21400	12	#0	QPSK		53.13	35.2	PASS
7	10	21400	12	#0	QPSK		48.58	32.2	PASS
7	10	21400	12	#0	QPSK		46.73	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		45.38	29.2	PASS
7	10	21400	12	#0	QPSK		50.06	32.2	PASS
7	10	21400	12	#0	QPSK		49.49	35.2	PASS
7	10	21400	12	#Max	QPSK		49.66	35.2	PASS
7	10	21400	12	#Max	QPSK		50.77	32.2	PASS
7	10	21400	12	#Max	QPSK		45.89	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		43.88	29.2	PASS
7	10	21400	12	#Max	QPSK		44.81	32.2	PASS
7	10	21400	12	#Max	QPSK		53.92	35.2	PASS
7	10	21400	50	#0	QPSK		51.11	35.2	PASS
7	10	21400	50	#0	QPSK		48.75	32.2	PASS
7	10	21400	50	#0	QPSK		46.09	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		45.58	29.2	PASS
7	10	21400	50	#0	QPSK		48.04	32.2	PASS
7	10	21400	50	#0	QPSK		50.93	35.2	PASS
7	10	21400	12	#0	QAM16		52.32	35.2	PASS
7	10	21400	12	#0	QAM16		47.69	32.2	PASS
7	10	21400	12	#0	QAM16		45.84	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		45.40	29.2	PASS
7	10	21400	12	#0	QAM16		49.96	32.2	PASS
7	10	21400	12	#0	QAM16		49.47	35.2	PASS
7	10	21400	12	#Max	QAM16		49.79	35.2	PASS
7	10	21400	12	#Max	QAM16		50.48	32.2	PASS
7	10	21400	12	#Max	QAM16		45.91	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS

7	10	21400	12	#Max	QAM16		44.33	29.2	PASS
7	10	21400	12	#Max	QAM16		45.58	32.2	PASS
7	10	21400	12	#Max	QAM16		53.11	35.2	PASS
7	10	21400	50	#0	QAM16		50.33	35.2	PASS
7	10	21400	50	#0	QAM16		48.07	32.2	PASS
7	10	21400	50	#0	QAM16		45.36	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		45.30	29.2	PASS
7	10	21400	50	#0	QAM16		47.90	32.2	PASS
7	10	21400	50	#0	QAM16		50.45	35.2	PASS
7	20	20850	18	#0	QPSK		51.46	35.2	PASS
7	20	20850	18	#0	QPSK		48.64	32.2	PASS
7	20	20850	18	#0	QPSK		44.72	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		43.27	29.2	PASS
7	20	20850	18	#0	QPSK		52.64	32.2	PASS
7	20	20850	18	#0	QPSK		51.50	35.2	PASS
7	20	20850	18	#Max	QPSK		51.22	35.2	PASS
7	20	20850	18	#Max	QPSK		52.10	32.2	PASS
7	20	20850	18	#Max	QPSK		44.60	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		44.91	29.2	PASS
7	20	20850	18	#Max	QPSK		49.29	32.2	PASS
7	20	20850	18	#Max	QPSK		51.95	35.2	PASS
7	20	20850	100	#0	QPSK		49.23	35.2	PASS
7	20	20850	100	#0	QPSK		47.95	32.2	PASS
7	20	20850	100	#0	QPSK		43.20	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		43.06	29.2	PASS
7	20	20850	100	#0	QPSK		48.32	32.2	PASS
7	20	20850	100	#0	QPSK		49.34	35.2	PASS
7	20	20850	18	#0	QAM16		50.58	35.2	PASS
7	20	20850	18	#0	QAM16		47.78	32.2	PASS
7	20	20850	18	#0	QAM16		43.86	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		43.01	29.2	PASS
7	20	20850	18	#0	QAM16		51.62	32.2	PASS
7	20	20850	18	#0	QAM16		51.04	35.2	PASS
7	20	20850	18	#Max	QAM16		50.46	35.2	PASS
7	20	20850	18	#Max	QAM16		51.17	32.2	PASS
7	20	20850	18	#Max	QAM16		43.97	29.2	PASS
7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		44.16	29.2	PASS

7	20	20850	18	#Max	QAM16		48.36	32.2	PASS
7	20	20850	18	#Max	QAM16		51.21	35.2	PASS
7	20	20850	100	#0	QAM16		48.11	35.2	PASS
7	20	20850	100	#0	QAM16		46.99	32.2	PASS
7	20	20850	100	#0	QAM16		42.15	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		41.97	29.2	PASS
7	20	20850	100	#0	QAM16		47.28	32.2	PASS
7	20	20850	100	#0	QAM16		48.17	35.2	PASS
7	20	21100	18	#0	QPSK		52.61	35.2	PASS
7	20	21100	18	#0	QPSK		49.41	32.2	PASS
7	20	21100	18	#0	QPSK		45.75	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		44.78	29.2	PASS
7	20	21100	18	#0	QPSK		53.86	32.2	PASS
7	20	21100	18	#0	QPSK		52.92	35.2	PASS
7	20	21100	18	#Max	QPSK		52.00	35.2	PASS
7	20	21100	18	#Max	QPSK		53.03	32.2	PASS
7	20	21100	18	#Max	QPSK		44.97	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		45.80	29.2	PASS
7	20	21100	18	#Max	QPSK		49.69	32.2	PASS
7	20	21100	18	#Max	QPSK		53.01	35.2	PASS
7	20	21100	100	#0	QPSK		50.31	35.2	PASS
7	20	21100	100	#0	QPSK		49.45	32.2	PASS
7	20	21100	100	#0	QPSK		44.32	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		44.79	29.2	PASS
7	20	21100	100	#0	QPSK		50.22	32.2	PASS
7	20	21100	100	#0	QPSK		51.07	35.2	PASS
7	20	21100	18	#0	QAM16		51.63	35.2	PASS
7	20	21100	18	#0	QAM16		48.22	32.2	PASS
7	20	21100	18	#0	QAM16		44.78	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.55	29.2	PASS
7	20	21100	18	#0	QAM16		52.87	32.2	PASS
7	20	21100	18	#0	QAM16		52.44	35.2	PASS
7	20	21100	18	#Max	QAM16		51.30	35.2	PASS
7	20	21100	18	#Max	QAM16		52.09	32.2	PASS
7	20	21100	18	#Max	QAM16		44.61	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS
7	20	21100	18	#Max	QAM16		44.91	29.2	PASS
7	20	21100	18	#Max	QAM16		48.52	32.2	PASS

7	20	21100	18	#Max	QAM16		52.25	35.2	PASS
7	20	21100	100	#0	QAM16		49.09	35.2	PASS
7	20	21100	100	#0	QAM16		48.34	32.2	PASS
7	20	21100	100	#0	QAM16		43.15	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		43.54	29.2	PASS
7	20	21100	100	#0	QAM16		48.98	32.2	PASS
7	20	21100	100	#0	QAM16		49.84	35.2	PASS
7	20	21350	18	#0	QPSK		51.96	35.2	PASS
7	20	21350	18	#0	QPSK		49.88	32.2	PASS
7	20	21350	18	#0	QPSK		45.45	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		44.52	29.2	PASS
7	20	21350	18	#0	QPSK		53.37	32.2	PASS
7	20	21350	18	#0	QPSK		52.29	35.2	PASS
7	20	21350	18	#Max	QPSK		52.20	35.2	PASS
7	20	21350	18	#Max	QPSK		53.28	32.2	PASS
7	20	21350	18	#Max	QPSK		45.00	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		44.71	29.2	PASS
7	20	21350	18	#Max	QPSK		46.45	32.2	PASS
7	20	21350	18	#Max	QPSK		53.22	35.2	PASS
7	20	21350	100	#0	QPSK		49.98	35.2	PASS
7	20	21350	100	#0	QPSK		49.49	32.2	PASS
7	20	21350	100	#0	QPSK		44.04	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		44.40	29.2	PASS
7	20	21350	100	#0	QPSK		49.52	32.2	PASS
7	20	21350	100	#0	QPSK		50.64	35.2	PASS
7	20	21350	18	#0	QAM16		51.09	35.2	PASS
7	20	21350	18	#0	QAM16		48.22	32.2	PASS
7	20	21350	18	#0	QAM16		44.40	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		43.99	29.2	PASS
7	20	21350	18	#0	QAM16		52.35	32.2	PASS
7	20	21350	18	#0	QAM16		51.71	35.2	PASS
7	20	21350	18	#Max	QAM16		51.38	35.2	PASS
7	20	21350	18	#Max	QAM16		52.25	32.2	PASS
7	20	21350	18	#Max	QAM16		44.54	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		44.39	29.2	PASS
7	20	21350	18	#Max	QAM16		46.93	32.2	PASS
7	20	21350	18	#Max	QAM16		52.28	35.2	PASS

7	20	21350	100	#0	QAM16		48.79	35.2	PASS
7	20	21350	100	#0	QAM16		48.36	32.2	PASS
7	20	21350	100	#0	QAM16		42.88	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		43.52	29.2	PASS
7	20	21350	100	#0	QAM16		48.71	32.2	PASS
7	20	21350	100	#0	QAM16		49.70	35.2	PASS
8	1.4	21457	5	#0	QPSK		45.44	32.2	PASS
8	1.4	21457	5	#0	QPSK		40.54	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		43.62	29.2	PASS
8	1.4	21457	5	#0	QPSK		47.83	32.2	PASS
8	1.4	21457	5	#Max	QPSK		47.21	32.2	PASS
8	1.4	21457	5	#Max	QPSK		43.02	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		40.81	29.2	PASS
8	1.4	21457	5	#Max	QPSK		46.09	32.2	PASS
8	1.4	21457	6	#0	QPSK		46.75	32.2	PASS
8	1.4	21457	6	#0	QPSK		45.49	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		45.96	29.2	PASS
8	1.4	21457	6	#0	QPSK		47.54	32.2	PASS
8	1.4	21457	5	#0	QAM16		46.73	32.2	PASS
8	1.4	21457	5	#0	QAM16		43.02	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		45.95	29.2	PASS
8	1.4	21457	5	#0	QAM16		48.28	32.2	PASS
8	1.4	21457	5	#Max	QAM16		47.90	32.2	PASS
8	1.4	21457	5	#Max	QAM16		45.25	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		43.38	29.2	PASS
8	1.4	21457	5	#Max	QAM16		47.26	32.2	PASS
8	1.4	21457	6	#0	QAM16		47.05	32.2	PASS
8	1.4	21457	6	#0	QAM16		46.80	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		46.72	29.2	PASS
8	1.4	21457	6	#0	QAM16		47.10	32.2	PASS
8	1.4	21625	5	#0	QPSK		46.22	32.2	PASS
8	1.4	21625	5	#0	QPSK		43.94	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		45.21	29.2	PASS
8	1.4	21625	5	#0	QPSK		47.85	32.2	PASS
8	1.4	21625	5	#Max	QPSK		47.38	32.2	PASS

8	1.4	21625	5	#Max	QPSK		45.12	29.2	PASS
8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		43.54	29.2	PASS
8	1.4	21625	5	#Max	QPSK		46.77	32.2	PASS
8	1.4	21625	6	#0	QPSK		46.55	32.2	PASS
8	1.4	21625	6	#0	QPSK		46.51	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		45.79	29.2	PASS
8	1.4	21625	6	#0	QPSK		46.67	32.2	PASS
8	1.4	21625	5	#0	QAM16		47.05	32.2	PASS
8	1.4	21625	5	#0	QAM16		45.09	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		46.34	29.2	PASS
8	1.4	21625	5	#0	QAM16		48.25	32.2	PASS
8	1.4	21625	5	#Max	QAM16		48.05	32.2	PASS
8	1.4	21625	5	#Max	QAM16		46.30	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		44.69	29.2	PASS
8	1.4	21625	5	#Max	QAM16		47.32	32.2	PASS
8	1.4	21625	6	#0	QAM16		47.11	32.2	PASS
8	1.4	21625	6	#0	QAM16		46.82	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		46.09	29.2	PASS
8	1.4	21625	6	#0	QAM16		46.90	32.2	PASS
8	1.4	21793	5	#0	QPSK		43.01	32.2	PASS
8	1.4	21793	5	#0	QPSK		38.43	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		42.21	29.2	PASS
8	1.4	21793	5	#0	QPSK		47.21	32.2	PASS
8	1.4	21793	5	#Max	QPSK		44.82	32.2	PASS
8	1.4	21793	5	#Max	QPSK		40.33	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		39.28	29.2	PASS
8	1.4	21793	5	#Max	QPSK		45.06	32.2	PASS
8	1.4	21793	6	#0	QPSK		44.49	32.2	PASS
8	1.4	21793	6	#0	QPSK		42.43	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		42.93	29.2	PASS
8	1.4	21793	6	#0	QPSK		46.30	32.2	PASS
8	1.4	21793	5	#0	QAM16		45.17	32.2	PASS
8	1.4	21793	5	#0	QAM16		41.12	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		44.62	29.2	PASS

8	1.4	21793	5	#0	QAM16		48.17	32.2	PASS
8	1.4	21793	5	#Max	QAM16		46.56	32.2	PASS
8	1.4	21793	5	#Max	QAM16		42.98	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		41.83	29.2	PASS
8	1.4	21793	5	#Max	QAM16		46.63	32.2	PASS
8	1.4	21793	6	#0	QAM16		45.44	32.2	PASS
8	1.4	21793	6	#0	QAM16		43.95	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		44.01	29.2	PASS
8	1.4	21793	6	#0	QAM16		46.94	32.2	PASS
8	5	21475	8	#0	QPSK		53.20	35.2	PASS
8	5	21475	8	#0	QPSK		45.76	32.2	PASS
8	5	21475	8	#0	QPSK		43.39	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		47.73	29.2	PASS
8	5	21475	8	#0	QPSK		48.17	32.2	PASS
8	5	21475	8	#0	QPSK		53.45	35.2	PASS
8	5	21475	8	#Max	QPSK		53.13	35.2	PASS
8	5	21475	8	#Max	QPSK		49.02	32.2	PASS
8	5	21475	8	#Max	QPSK		48.52	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		44.05	29.2	PASS
8	5	21475	8	#Max	QPSK		46.54	32.2	PASS
8	5	21475	8	#Max	QPSK		53.18	35.2	PASS
8	5	21475	25	#0	QPSK		52.23	35.2	PASS
8	5	21475	25	#0	QPSK		46.69	32.2	PASS
8	5	21475	25	#0	QPSK		45.85	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		45.29	29.2	PASS
8	5	21475	25	#0	QPSK		46.07	32.2	PASS
8	5	21475	25	#0	QPSK		51.16	35.2	PASS
8	5	21475	8	#0	QAM16		52.17	35.2	PASS
8	5	21475	8	#0	QAM16		47.45	32.2	PASS
8	5	21475	8	#0	QAM16		45.16	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		47.85	29.2	PASS
8	5	21475	8	#0	QAM16		48.31	32.2	PASS
8	5	21475	8	#0	QAM16		52.51	35.2	PASS
8	5	21475	8	#Max	QAM16		52.27	35.2	PASS
8	5	21475	8	#Max	QAM16		49.04	32.2	PASS
8	5	21475	8	#Max	QAM16		48.52	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS

8	5	21475	8	#Max	QAM16		45.62	29.2	PASS
8	5	21475	8	#Max	QAM16		47.62	32.2	PASS
8	5	21475	8	#Max	QAM16		52.41	35.2	PASS
8	5	21475	25	#0	QAM16		51.29	35.2	PASS
8	5	21475	25	#0	QAM16		47.36	32.2	PASS
8	5	21475	25	#0	QAM16		46.37	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		45.86	29.2	PASS
8	5	21475	25	#0	QAM16		46.72	32.2	PASS
8	5	21475	25	#0	QAM16		50.73	35.2	PASS
8	5	21625	8	#0	QPSK		53.64	35.2	PASS
8	5	21625	8	#0	QPSK		46.63	32.2	PASS
8	5	21625	8	#0	QPSK		44.97	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		47.28	29.2	PASS
8	5	21625	8	#0	QPSK		47.63	32.2	PASS
8	5	21625	8	#0	QPSK		54.45	35.2	PASS
8	5	21625	8	#Max	QPSK		53.97	35.2	PASS
8	5	21625	8	#Max	QPSK		47.84	32.2	PASS
8	5	21625	8	#Max	QPSK		47.45	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		44.41	29.2	PASS
8	5	21625	8	#Max	QPSK		46.54	32.2	PASS
8	5	21625	8	#Max	QPSK		54.09	35.2	PASS
8	5	21625	25	#0	QPSK		51.10	35.2	PASS
8	5	21625	25	#0	QPSK		46.84	32.2	PASS
8	5	21625	25	#0	QPSK		46.01	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		45.15	29.2	PASS
8	5	21625	25	#0	QPSK		45.97	32.2	PASS
8	5	21625	25	#0	QPSK		51.57	35.2	PASS
8	5	21625	8	#0	QAM16		52.81	35.2	PASS
8	5	21625	8	#0	QAM16		46.97	32.2	PASS
8	5	21625	8	#0	QAM16		45.11	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		47.35	29.2	PASS
8	5	21625	8	#0	QAM16		47.73	32.2	PASS
8	5	21625	8	#0	QAM16		53.46	35.2	PASS
8	5	21625	8	#Max	QAM16		53.04	35.2	PASS
8	5	21625	8	#Max	QAM16		48.06	32.2	PASS
8	5	21625	8	#Max	QAM16		47.63	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		44.83	29.2	PASS



8	5	21625	8	#Max	QAM16		46.88	32.2	PASS
8	5	21625	8	#Max	QAM16		53.18	35.2	PASS
8	5	21625	25	#0	QAM16		50.56	35.2	PASS
8	5	21625	25	#0	QAM16		46.07	32.2	PASS
8	5	21625	25	#0	QAM16		45.12	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		44.41	29.2	PASS
8	5	21625	25	#0	QAM16		45.25	32.2	PASS
8	5	21625	25	#0	QAM16		51.05	35.2	PASS
8	5	21775	8	#0	QPSK		53.45	35.2	PASS
8	5	21775	8	#0	QPSK		43.96	32.2	PASS
8	5	21775	8	#0	QPSK		41.77	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		49.34	29.2	PASS
8	5	21775	8	#0	QPSK		49.85	32.2	PASS
8	5	21775	8	#0	QPSK		54.33	35.2	PASS
8	5	21775	8	#Max	QPSK		53.72	35.2	PASS
8	5	21775	8	#Max	QPSK		47.80	32.2	PASS
8	5	21775	8	#Max	QPSK		47.37	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		40.51	29.2	PASS
8	5	21775	8	#Max	QPSK		43.47	32.2	PASS
8	5	21775	8	#Max	QPSK		54.31	35.2	PASS
8	5	21775	25	#0	QPSK		50.59	35.2	PASS
8	5	21775	25	#0	QPSK		44.79	32.2	PASS
8	5	21775	25	#0	QPSK		43.95	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		45.19	29.2	PASS
8	5	21775	25	#0	QPSK		46.21	32.2	PASS
8	5	21775	25	#0	QPSK		53.42	35.2	PASS
8	5	21775	8	#0	QAM16		52.70	35.2	PASS
8	5	21775	8	#0	QAM16		46.10	32.2	PASS
8	5	21775	8	#0	QAM16		44.04	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		49.21	29.2	PASS
8	5	21775	8	#0	QAM16		49.69	32.2	PASS
8	5	21775	8	#0	QAM16		53.36	35.2	PASS
8	5	21775	8	#Max	QAM16		52.77	35.2	PASS
8	5	21775	8	#Max	QAM16		48.38	32.2	PASS
8	5	21775	8	#Max	QAM16		47.91	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS
8	5	21775	8	#Max	QAM16		43.36	29.2	PASS
8	5	21775	8	#Max	QAM16		46.06	32.2	PASS

8	5	21775	8	#Max	QAM16		53.23	35.2	PASS
8	5	21775	25	#0	QAM16		50.29	35.2	PASS
8	5	21775	25	#0	QAM16		44.33	32.2	PASS
8	5	21775	25	#0	QAM16		43.51	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS
8	5	21775	25	#0	QAM16		44.57	29.2	PASS
8	5	21775	25	#0	QAM16		45.51	32.2	PASS
8	5	21775	25	#0	QAM16		52.49	35.2	PASS
8	10	21500	12	#0	QPSK		52.96	35.2	PASS
8	10	21500	12	#0	QPSK		45.07	32.2	PASS
8	10	21500	12	#0	QPSK		43.96	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		47.02	29.2	PASS
8	10	21500	12	#0	QPSK		51.18	32.2	PASS
8	10	21500	12	#0	QPSK		50.92	35.2	PASS
8	10	21500	12	#Max	QPSK		52.81	35.2	PASS
8	10	21500	12	#Max	QPSK		51.61	32.2	PASS
8	10	21500	12	#Max	QPSK		48.35	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		44.23	29.2	PASS
8	10	21500	12	#Max	QPSK		45.47	32.2	PASS
8	10	21500	12	#Max	QPSK		52.94	35.2	PASS
8	10	21500	50	#0	QPSK		51.84	35.2	PASS
8	10	21500	50	#0	QPSK		48.79	32.2	PASS
8	10	21500	50	#0	QPSK		46.43	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		44.82	29.2	PASS
8	10	21500	50	#0	QPSK		47.83	32.2	PASS
8	10	21500	50	#0	QPSK		49.49	35.2	PASS
8	10	21500	12	#0	QAM16		51.91	35.2	PASS
8	10	21500	12	#0	QAM16		46.16	32.2	PASS
8	10	21500	12	#0	QAM16		44.61	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		46.61	29.2	PASS
8	10	21500	12	#0	QAM16		50.62	32.2	PASS
8	10	21500	12	#0	QAM16		50.64	35.2	PASS
8	10	21500	12	#Max	QAM16		51.86	35.2	PASS
8	10	21500	12	#Max	QAM16		51.10	32.2	PASS
8	10	21500	12	#Max	QAM16		47.66	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		44.72	29.2	PASS
8	10	21500	12	#Max	QAM16		46.33	32.2	PASS
8	10	21500	12	#Max	QAM16		52.03	35.2	PASS

8	10	21500	50	#0	QAM16		51.07	35.2	PASS
8	10	21500	50	#0	QAM16		48.36	32.2	PASS
8	10	21500	50	#0	QAM16		45.88	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		44.52	29.2	PASS
8	10	21500	50	#0	QAM16		47.27	32.2	PASS
8	10	21500	50	#0	QAM16		49.51	35.2	PASS
8	10	21625	12	#0	QPSK		52.62	35.2	PASS
8	10	21625	12	#0	QPSK		45.85	32.2	PASS
8	10	21625	12	#0	QPSK		44.57	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		46.62	29.2	PASS
8	10	21625	12	#0	QPSK		51.10	32.2	PASS
8	10	21625	12	#0	QPSK		50.58	35.2	PASS
8	10	21625	12	#Max	QPSK		50.69	35.2	PASS
8	10	21625	12	#Max	QPSK		50.90	32.2	PASS
8	10	21625	12	#Max	QPSK		46.68	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		44.64	29.2	PASS
8	10	21625	12	#Max	QPSK		45.83	32.2	PASS
8	10	21625	12	#Max	QPSK		53.44	35.2	PASS
8	10	21625	50	#0	QPSK		50.01	35.2	PASS
8	10	21625	50	#0	QPSK		48.17	32.2	PASS
8	10	21625	50	#0	QPSK		45.30	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		44.59	29.2	PASS
8	10	21625	50	#0	QPSK		47.71	32.2	PASS
8	10	21625	50	#0	QPSK		49.06	35.2	PASS
8	10	21625	12	#0	QAM16		52.03	35.2	PASS
8	10	21625	12	#0	QAM16		46.23	32.2	PASS
8	10	21625	12	#0	QAM16		44.70	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		46.59	29.2	PASS
8	10	21625	12	#0	QAM16		50.85	32.2	PASS
8	10	21625	12	#0	QAM16		50.57	35.2	PASS
8	10	21625	12	#Max	QAM16		50.13	35.2	PASS
8	10	21625	12	#Max	QAM16		50.45	32.2	PASS
8	10	21625	12	#Max	QAM16		46.20	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		44.81	29.2	PASS
8	10	21625	12	#Max	QAM16		46.24	32.2	PASS
8	10	21625	12	#Max	QAM16		52.73	35.2	PASS
8	10	21625	50	#0	QAM16		49.42	35.2	PASS

8	10	21625	50	#0	QAM16		46.59	32.2	PASS
8	10	21625	50	#0	QAM16		44.07	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		43.72	29.2	PASS
8	10	21625	50	#0	QAM16		46.28	32.2	PASS
8	10	21625	50	#0	QAM16		49.10	35.2	PASS
8	10	21750	12	#0	QPSK		52.69	35.2	PASS
8	10	21750	12	#0	QPSK		44.47	32.2	PASS
8	10	21750	12	#0	QPSK		43.41	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		49.96	29.2	PASS
8	10	21750	12	#0	QPSK		53.03	32.2	PASS
8	10	21750	12	#0	QPSK		54.36	35.2	PASS
8	10	21750	12	#Max	QPSK		50.43	35.2	PASS
8	10	21750	12	#Max	QPSK		50.83	32.2	PASS
8	10	21750	12	#Max	QPSK		46.49	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		43.92	29.2	PASS
8	10	21750	12	#Max	QPSK		44.78	32.2	PASS
8	10	21750	12	#Max	QPSK		54.18	35.2	PASS
8	10	21750	50	#0	QPSK		48.66	35.2	PASS
8	10	21750	50	#0	QPSK		46.02	32.2	PASS
8	10	21750	50	#0	QPSK		43.43	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		46.59	29.2	PASS
8	10	21750	50	#0	QPSK		48.23	32.2	PASS
8	10	21750	50	#0	QPSK		53.35	35.2	PASS
8	10	21750	12	#0	QAM16		51.92	35.2	PASS
8	10	21750	12	#0	QAM16		45.18	32.2	PASS
8	10	21750	12	#0	QAM16		43.80	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		49.05	29.2	PASS
8	10	21750	12	#0	QAM16		52.24	32.2	PASS
8	10	21750	12	#0	QAM16		53.34	35.2	PASS
8	10	21750	12	#Max	QAM16		50.27	35.2	PASS
8	10	21750	12	#Max	QAM16		50.48	32.2	PASS
8	10	21750	12	#Max	QAM16		46.35	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
8	10	21750	12	#Max	QAM16		44.20	29.2	PASS
8	10	21750	12	#Max	QAM16		45.41	32.2	PASS
8	10	21750	12	#Max	QAM16		53.22	35.2	PASS
8	10	21750	50	#0	QAM16		49.06	35.2	PASS
8	10	21750	50	#0	QAM16		45.93	32.2	PASS

8	10	21750	50	#0	QAM16		43.50	29.2	PASS
8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		45.88	29.2	PASS
8	10	21750	50	#0	QAM16		47.58	32.2	PASS
8	10	21750	50	#0	QAM16		52.40	35.2	PASS
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20	5	24175	8	#0	QPSK		44.98	32.2	PASS
20	5	24175	8	#0	QPSK		42.30	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
20	5	24175	8	#0	QPSK		46.52	29.2	PASS
20	5	24175	8	#0	QPSK		46.92	32.2	PASS
20	5	24175	8	#0	QPSK		53.35	35.2	PASS
20	5	24175	8	#Max	QPSK		53.12	35.2	PASS
20	5	24175	8	#Max	QPSK		49.33	32.2	PASS
20	5	24175	8	#Max	QPSK		48.81	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		42.20	29.2	PASS
20	5	24175	8	#Max	QPSK		45.06	32.2	PASS
20	5	24175	8	#Max	QPSK		53.13	35.2	PASS
20	5	24175	25	#0	QPSK		52.14	35.2	PASS
20	5	24175	25	#0	QPSK		44.50	32.2	PASS
20	5	24175	25	#0	QPSK		43.54	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		41.69	29.2	PASS
20	5	24175	25	#0	QPSK		42.52	32.2	PASS
20	5	24175	25	#0	QPSK		50.88	35.2	PASS
20	5	24175	8	#0	QAM16		52.12	35.2	PASS
20	5	24175	8	#0	QAM16		46.65	32.2	PASS
20	5	24175	8	#0	QAM16		43.96	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		46.60	29.2	PASS
20	5	24175	8	#0	QAM16		47.01	32.2	PASS
20	5	24175	8	#0	QAM16		52.42	35.2	PASS
20	5	24175	8	#Max	QAM16		52.17	35.2	PASS
20	5	24175	8	#Max	QAM16		49.44	32.2	PASS
20	5	24175	8	#Max	QAM16		48.89	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		43.95	29.2	PASS
20	5	24175	8	#Max	QAM16		46.43	32.2	PASS
20	5	24175	8	#Max	QAM16		52.33	35.2	PASS
20	5	24175	25	#0	QAM16		51.26	35.2	PASS
20	5	24175	25	#0	QAM16		45.46	32.2	PASS
20	5	24175	25	#0	QAM16		44.46	29.2	PASS

20	5	24175	25	#0	QAM16		0.00	0	PASS
20	5	24175	25	#0	QAM16		42.80	29.2	PASS
20	5	24175	25	#0	QAM16		43.69	32.2	PASS
20	5	24175	25	#0	QAM16		50.19	35.2	PASS
20	5	24300	8	#0	QPSK		53.49	35.2	PASS
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20	5	24300	8	#0	QPSK		43.45	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		46.78	29.2	PASS
20	5	24300	8	#0	QPSK		47.11	32.2	PASS
20	5	24300	8	#0	QPSK		54.13	35.2	PASS
20	5	24300	8	#Max	QPSK		53.66	35.2	PASS
20	5	24300	8	#Max	QPSK		46.91	32.2	PASS
20	5	24300	8	#Max	QPSK		46.54	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		43.36	29.2	PASS
20	5	24300	8	#Max	QPSK		46.08	32.2	PASS
20	5	24300	8	#Max	QPSK		53.78	35.2	PASS
20	5	24300	25	#0	QPSK		50.92	35.2	PASS
20	5	24300	25	#0	QPSK		44.59	32.2	PASS
20	5	24300	25	#0	QPSK		43.72	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		44.13	29.2	PASS
20	5	24300	25	#0	QPSK		45.03	32.2	PASS
20	5	24300	25	#0	QPSK		51.80	35.2	PASS
20	5	24300	8	#0	QAM16		52.69	35.2	PASS
20	5	24300	8	#0	QAM16		46.37	32.2	PASS
20	5	24300	8	#0	QAM16		44.07	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		46.84	29.2	PASS
20	5	24300	8	#0	QAM16		47.21	32.2	PASS
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20	5	24300	8	#Max	QAM16		47.10	32.2	PASS
20	5	24300	8	#Max	QAM16		46.71	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		44.13	29.2	PASS
20	5	24300	8	#Max	QAM16		46.63	32.2	PASS
20	5	24300	8	#Max	QAM16		52.93	35.2	PASS
20	5	24300	25	#0	QAM16		50.15	35.2	PASS
20	5	24300	25	#0	QAM16		44.69	32.2	PASS
20	5	24300	25	#0	QAM16		43.78	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS

20	5	24300	25	#0	QAM16		44.12	29.2	PASS
20	5	24300	25	#0	QAM16		44.97	32.2	PASS
20	5	24300	25	#0	QAM16		50.78	35.2	PASS
20	5	24425	8	#0	QPSK		53.19	35.2	PASS
20	5	24425	8	#0	QPSK		43.66	32.2	PASS
20	5	24425	8	#0	QPSK		40.87	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		47.35	29.2	PASS
20	5	24425	8	#0	QPSK		47.74	32.2	PASS
20	5	24425	8	#0	QPSK		54.12	35.2	PASS
20	5	24425	8	#Max	QPSK		53.67	35.2	PASS
20	5	24425	8	#Max	QPSK		48.03	32.2	PASS
20	5	24425	8	#Max	QPSK		47.59	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
20	5	24425	8	#Max	QPSK		40.25	29.2	PASS
20	5	24425	8	#Max	QPSK		43.33	32.2	PASS
20	5	24425	8	#Max	QPSK		54.01	35.2	PASS
20	5	24425	25	#0	QPSK		50.69	35.2	PASS
20	5	24425	25	#0	QPSK		43.00	32.2	PASS
20	5	24425	25	#0	QPSK		42.15	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		42.54	29.2	PASS
20	5	24425	25	#0	QPSK		43.46	32.2	PASS
20	5	24425	25	#0	QPSK		52.45	35.2	PASS
20	5	24425	8	#0	QAM16		52.52	35.2	PASS
20	5	24425	8	#0	QAM16		45.80	32.2	PASS
20	5	24425	8	#0	QAM16		43.10	29.2	PASS
20	5	24425	8	#0	QAM16		0.00	0	PASS
20	5	24425	8	#0	QAM16		47.49	29.2	PASS
20	5	24425	8	#0	QAM16		47.89	32.2	PASS
20	5	24425	8	#0	QAM16		53.11	35.2	PASS
20	5	24425	8	#Max	QAM16		52.77	35.2	PASS
20	5	24425	8	#Max	QAM16		48.16	32.2	PASS
20	5	24425	8	#Max	QAM16		47.72	29.2	PASS
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20	5	24425	25	#0	QAM16		50.09	35.2	PASS
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20	5	24425	25	#0	QAM16		42.80	29.2	PASS
20	5	24425	25	#0	QAM16		0.00	0	PASS
20	5	24425	25	#0	QAM16		43.09	29.2	PASS

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20	5	24425	25	#0	QAM16		51.71	35.2	PASS
20	10	24200	12	#0	QPSK		52.86	35.2	PASS
20	10	24200	12	#0	QPSK		44.24	32.2	PASS
20	10	24200	12	#0	QPSK		43.20	29.2	PASS
20	10	24200	12	#0	QPSK		0.00	0	PASS
20	10	24200	12	#0	QPSK		45.70	29.2	PASS
20	10	24200	12	#0	QPSK		50.09	32.2	PASS
20	10	24200	12	#0	QPSK		49.61	35.2	PASS
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20	10	24200	12	#Max	QPSK		51.90	32.2	PASS
20	10	24200	12	#Max	QPSK		48.48	29.2	PASS
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20	10	24200	12	#Max	QPSK		44.73	32.2	PASS
20	10	24200	12	#Max	QPSK		52.61	35.2	PASS
20	10	24200	50	#0	QPSK		51.73	35.2	PASS
20	10	24200	50	#0	QPSK		46.80	32.2	PASS
20	10	24200	50	#0	QPSK		45.06	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		42.44	29.2	PASS
20	10	24200	50	#0	QPSK		44.71	32.2	PASS
20	10	24200	50	#0	QPSK		48.45	35.2	PASS
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20	10	24200	12	#0	QAM16		43.97	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		45.61	29.2	PASS
20	10	24200	12	#0	QAM16		49.77	32.2	PASS
20	10	24200	12	#0	QAM16		49.71	35.2	PASS
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20	10	24200	12	#Max	QAM16		47.73	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
20	10	24200	12	#Max	QAM16		43.97	29.2	PASS
20	10	24200	12	#Max	QAM16		45.52	32.2	PASS
20	10	24200	12	#Max	QAM16		51.80	35.2	PASS
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20	10	24200	50	#0	QAM16		44.76	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS
20	10	24200	50	#0	QAM16		42.64	29.2	PASS
20	10	24200	50	#0	QAM16		44.76	32.2	PASS



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20	10	24300	12	#0	QPSK	52.72	35.2	PASS
20	10	24300	12	#0	QPSK	44.97	32.2	PASS
20	10	24300	12	#0	QPSK	43.81	29.2	PASS
20	10	24300	12	#0	QPSK	0.00	0	PASS
20	10	24300	12	#0	QPSK	46.48	29.2	PASS
20	10	24300	12	#0	QPSK	51.00	32.2	PASS
20	10	24300	12	#0	QPSK	50.39	35.2	PASS
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20	10	24300	12	#Max	QPSK	46.97	29.2	PASS
20	10	24300	12	#Max	QPSK	0.00	0	PASS
20	10	24300	12	#Max	QPSK	43.98	29.2	PASS
20	10	24300	12	#Max	QPSK	45.16	32.2	PASS
20	10	24300	12	#Max	QPSK	53.21	35.2	PASS
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20	10	24300	50	#0	QPSK	43.27	29.2	PASS
20	10	24300	50	#0	QPSK	0.00	0	PASS
20	10	24300	50	#0	QPSK	44.03	29.2	PASS
20	10	24300	50	#0	QPSK	46.38	32.2	PASS
20	10	24300	50	#0	QPSK	49.72	35.2	PASS
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20	10	24300	12	#0	QAM16	44.13	29.2	PASS
20	10	24300	12	#0	QAM16	0.00	0	PASS
20	10	24300	12	#0	QAM16	46.11	29.2	PASS
20	10	24300	12	#0	QAM16	50.47	32.2	PASS
20	10	24300	12	#0	QAM16	50.07	35.2	PASS
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20	10	24300	12	#Max	QAM16	46.64	29.2	PASS
20	10	24300	12	#Max	QAM16	0.00	0	PASS
20	10	24300	12	#Max	QAM16	44.45	29.2	PASS
20	10	24300	12	#Max	QAM16	45.92	32.2	PASS
20	10	24300	12	#Max	QAM16	52.46	35.2	PASS
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20	10	24300	50	#0	QAM16	45.14	32.2	PASS
20	10	24300	50	#0	QAM16	42.92	29.2	PASS
20	10	24300	50	#0	QAM16	0.00	0	PASS
20	10	24300	50	#0	QAM16	43.93	29.2	PASS
20	10	24300	50	#0	QAM16	46.19	32.2	PASS
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20	10	24400	12	#0	QPSK		43.61	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		48.06	29.2	PASS
20	10	24400	12	#0	QPSK		51.72	32.2	PASS
20	10	24400	12	#0	QPSK		52.62	35.2	PASS
20	10	24400	12	#Max	QPSK		50.20	35.2	PASS
20	10	24400	12	#Max	QPSK		50.52	32.2	PASS
20	10	24400	12	#Max	QPSK		46.23	29.2	PASS
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20	10	24400	12	#Max	QPSK		43.63	32.2	PASS
20	10	24400	12	#Max	QPSK		53.78	35.2	PASS
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20	10	24400	50	#0	QPSK		43.50	32.2	PASS
20	10	24400	50	#0	QPSK		41.23	29.2	PASS
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20	10	24400	50	#0	QPSK		45.78	32.2	PASS
20	10	24400	50	#0	QPSK		51.09	35.2	PASS
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20	10	24400	12	#0	QAM16		47.66	29.2	PASS
20	10	24400	12	#0	QAM16		51.32	32.2	PASS
20	10	24400	12	#0	QAM16		52.07	35.2	PASS
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20	10	24400	12	#Max	QAM16		44.84	32.2	PASS
20	10	24400	12	#Max	QAM16		52.87	35.2	PASS
20	10	24400	50	#0	QAM16		47.99	35.2	PASS
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20	10	24400	50	#0	QAM16		41.95	29.2	PASS
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20	10	24400	50	#0	QAM16		44.31	29.2	PASS
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20	10	24400	50	#0	QAM16		50.99	35.2	PASS
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20	20	24250	18	#0	QPSK		44.81	29.2	PASS
20	20	24250	18	#0	QPSK		52.80	32.2	PASS
20	20	24250	18	#0	QPSK		52.30	35.2	PASS
20	20	24250	18	#Max	QPSK		51.95	35.2	PASS
20	20	24250	18	#Max	QPSK		52.23	32.2	PASS
20	20	24250	18	#Max	QPSK		45.36	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		43.79	29.2	PASS
20	20	24250	18	#Max	QPSK		45.55	32.2	PASS
20	20	24250	18	#Max	QPSK		51.92	35.2	PASS
20	20	24250	100	#0	QPSK		51.00	35.2	PASS
20	20	24250	100	#0	QPSK		47.83	32.2	PASS
20	20	24250	100	#0	QPSK		43.59	29.2	PASS
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20	20	24250	100	#0	QPSK		47.29	32.2	PASS
20	20	24250	100	#0	QPSK		49.29	35.2	PASS
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20	20	24250	18	#0	QAM16		46.36	32.2	PASS
20	20	24250	18	#0	QAM16		43.49	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		44.20	29.2	PASS
20	20	24250	18	#0	QAM16		51.73	32.2	PASS
20	20	24250	18	#0	QAM16		51.59	35.2	PASS
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20	20	24250	100	#0	QAM16		42.82	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		42.48	29.2	PASS
20	20	24250	100	#0	QAM16		47.24	32.2	PASS
20	20	24250	100	#0	QAM16		49.00	35.2	PASS
20	20	24300	18	#0	QPSK		52.19	35.2	PASS
20	20	24300	18	#0	QPSK		46.58	32.2	PASS

20	20	24300	18	#0	QPSK		44.24	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		46.67	29.2	PASS
20	20	24300	18	#0	QPSK		53.66	32.2	PASS
20	20	24300	18	#0	QPSK		53.31	35.2	PASS
20	20	24300	18	#Max	QPSK		52.40	35.2	PASS
20	20	24300	18	#Max	QPSK		52.57	32.2	PASS
20	20	24300	18	#Max	QPSK		45.63	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		44.65	29.2	PASS
20	20	24300	18	#Max	QPSK		46.47	32.2	PASS
20	20	24300	18	#Max	QPSK		52.78	35.2	PASS
20	20	24300	100	#0	QPSK		48.72	35.2	PASS
20	20	24300	100	#0	QPSK		46.58	32.2	PASS
20	20	24300	100	#0	QPSK		42.49	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		43.79	29.2	PASS
20	20	24300	100	#0	QPSK		48.06	32.2	PASS
20	20	24300	100	#0	QPSK		50.04	35.2	PASS
20	20	24300	18	#0	QAM16		51.27	35.2	PASS
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20	20	24300	18	#0	QAM16		43.68	29.2	PASS
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20	20	24300	18	#0	QAM16		45.83	29.2	PASS
20	20	24300	18	#0	QAM16		52.65	32.2	PASS
20	20	24300	18	#0	QAM16		52.56	35.2	PASS
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20	20	24300	100	#0	QAM16		46.63	32.2	PASS
20	20	24300	100	#0	QAM16		42.07	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		43.44	29.2	PASS
20	20	24300	100	#0	QAM16		48.14	32.2	PASS
20	20	24300	100	#0	QAM16		49.80	35.2	PASS
20	20	24350	18	#0	QPSK		51.10	35.2	PASS
20	20	24350	18	#0	QPSK		45.99	32.2	PASS
20	20	24350	18	#0	QPSK		43.49	29.2	PASS

20	20	24350	18	#0	QPSK		0.00	0	PASS
20	20	24350	18	#0	QPSK		46.32	29.2	PASS
20	20	24350	18	#0	QPSK		52.75	32.2	PASS
20	20	24350	18	#0	QPSK		53.02	35.2	PASS
20	20	24350	18	#Max	QPSK		51.16	35.2	PASS
20	20	24350	18	#Max	QPSK		51.70	32.2	PASS
20	20	24350	18	#Max	QPSK		44.36	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		43.44	29.2	PASS
20	20	24350	18	#Max	QPSK		44.37	32.2	PASS
20	20	24350	18	#Max	QPSK		52.57	35.2	PASS
20	20	24350	100	#0	QPSK		46.75	35.2	PASS
20	20	24350	100	#0	QPSK		45.47	32.2	PASS
20	20	24350	100	#0	QPSK		40.85	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		43.80	29.2	PASS
20	20	24350	100	#0	QPSK		47.67	32.2	PASS
20	20	24350	100	#0	QPSK		50.96	35.2	PASS
20	20	24350	18	#0	QAM16		50.10	35.2	PASS
20	20	24350	18	#0	QAM16		46.16	32.2	PASS
20	20	24350	18	#0	QAM16		42.95	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		45.29	29.2	PASS
20	20	24350	18	#0	QAM16		51.77	32.2	PASS
20	20	24350	18	#0	QAM16		51.93	35.2	PASS
20	20	24350	18	#Max	QAM16		50.35	35.2	PASS
20	20	24350	18	#Max	QAM16		50.81	32.2	PASS
20	20	24350	18	#Max	QAM16		43.66	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		43.47	29.2	PASS
20	20	24350	18	#Max	QAM16		45.51	32.2	PASS
20	20	24350	18	#Max	QAM16		51.64	35.2	PASS
20	20	24350	100	#0	QAM16		46.44	35.2	PASS
20	20	24350	100	#0	QAM16		45.18	32.2	PASS
20	20	24350	100	#0	QAM16		40.50	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		43.17	29.2	PASS
20	20	24350	100	#0	QAM16		47.41	32.2	PASS
20	20	24350	100	#0	QAM16		50.31	35.2	PASS
1	5	18025	8	#0	QPSK		52.06	35.2	PASS
1	5	18025	8	#0	QPSK		42.75	32.2	PASS
1	5	18025	8	#0	QPSK		40.02	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS

1	5	18025	8	#0	QPSK		45.83	29.2	PASS
1	5	18025	8	#0	QPSK		46.19	32.2	PASS
1	5	18025	8	#0	QPSK		52.52	35.2	PASS
1	5	18025	8	#Max	QPSK		52.23	35.2	PASS
1	5	18025	8	#Max	QPSK		47.53	32.2	PASS
1	5	18025	8	#Max	QPSK		47.10	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		39.72	29.2	PASS
1	5	18025	8	#Max	QPSK		42.85	32.2	PASS
1	5	18025	8	#Max	QPSK		52.36	35.2	PASS
1	5	18025	25	#0	QPSK		50.44	35.2	PASS
1	5	18025	25	#0	QPSK		40.98	32.2	PASS
1	5	18025	25	#0	QPSK		40.03	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		39.68	29.2	PASS
1	5	18025	25	#0	QPSK		40.62	32.2	PASS
1	5	18025	25	#0	QPSK		50.72	35.2	PASS
1	5	18025	8	#0	QAM16		51.24	35.2	PASS
1	5	18025	8	#0	QAM16		43.92	32.2	PASS
1	5	18025	8	#0	QAM16		40.73	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		46.05	29.2	PASS
1	5	18025	8	#0	QAM16		46.42	32.2	PASS
1	5	18025	8	#0	QAM16		51.60	35.2	PASS
1	5	18025	8	#Max	QAM16		51.25	35.2	PASS
1	5	18025	8	#Max	QAM16		47.24	32.2	PASS
1	5	18025	8	#Max	QAM16		46.80	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		41.07	29.2	PASS
1	5	18025	8	#Max	QAM16		44.20	32.2	PASS
1	5	18025	8	#Max	QAM16		51.43	35.2	PASS
1	5	18025	25	#0	QAM16		49.67	35.2	PASS
1	5	18025	25	#0	QAM16		42.01	32.2	PASS
1	5	18025	25	#0	QAM16		41.08	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		40.73	29.2	PASS
1	5	18025	25	#0	QAM16		41.66	32.2	PASS
1	5	18025	25	#0	QAM16		49.94	35.2	PASS
1	5	18300	8	#0	QPSK		53.19	35.2	PASS
1	5	18300	8	#0	QPSK		36.59	32.2	PASS
1	5	18300	8	#0	QPSK		33.59	29.2	PASS
1	5	18300	8	#0	QPSK		0.00	0	PASS
1	5	18300	8	#0	QPSK		45.92	29.2	PASS

1	5	18300	8	#0	QPSK		46.23	32.2	PASS
1	5	18300	8	#0	QPSK		53.98	35.2	PASS
1	5	18300	8	#Max	QPSK		53.72	35.2	PASS
1	5	18300	8	#Max	QPSK		46.90	32.2	PASS
1	5	18300	8	#Max	QPSK		46.46	29.2	PASS
1	5	18300	8	#Max	QPSK		0.00	0	PASS
1	5	18300	8	#Max	QPSK		33.58	29.2	PASS
1	5	18300	8	#Max	QPSK		36.63	32.2	PASS
1	5	18300	8	#Max	QPSK		53.31	35.2	PASS
1	5	18300	25	#0	QPSK		48.04	35.2	PASS
1	5	18300	25	#0	QPSK		33.84	32.2	PASS
1	5	18300	25	#0	QPSK		32.98	29.2	PASS
1	5	18300	25	#0	QPSK		0.00	0	PASS
1	5	18300	25	#0	QPSK		33.23	29.2	PASS
1	5	18300	25	#0	QPSK		34.09	32.2	PASS
1	5	18300	25	#0	QPSK		48.81	35.2	PASS
1	5	18300	8	#0	QAM16		52.43	35.2	PASS
1	5	18300	8	#0	QAM16		37.64	32.2	PASS
1	5	18300	8	#0	QAM16		34.55	29.2	PASS
1	5	18300	8	#0	QAM16		0.00	0	PASS
1	5	18300	8	#0	QAM16		45.71	29.2	PASS
1	5	18300	8	#0	QAM16		46.06	32.2	PASS
1	5	18300	8	#0	QAM16		53.02	35.2	PASS
1	5	18300	8	#Max	QAM16		52.82	35.2	PASS
1	5	18300	8	#Max	QAM16		47.08	32.2	PASS
1	5	18300	8	#Max	QAM16		46.66	29.2	PASS
1	5	18300	8	#Max	QAM16		0.00	0	PASS
1	5	18300	8	#Max	QAM16		34.83	29.2	PASS
1	5	18300	8	#Max	QAM16		38.02	32.2	PASS
1	5	18300	8	#Max	QAM16		52.47	35.2	PASS
1	5	18300	25	#0	QAM16		48.43	35.2	PASS
1	5	18300	25	#0	QAM16		34.72	32.2	PASS
1	5	18300	25	#0	QAM16		33.87	29.2	PASS
1	5	18300	25	#0	QAM16		0.00	0	PASS
1	5	18300	25	#0	QAM16		33.90	29.2	PASS
1	5	18300	25	#0	QAM16		34.84	32.2	PASS
1	5	18300	25	#0	QAM16		49.11	35.2	PASS
1	5	18575	8	#0	QPSK		53.99	35.2	PASS
1	5	18575	8	#0	QPSK		38.31	32.2	PASS
1	5	18575	8	#0	QPSK		35.26	29.2	PASS
1	5	18575	8	#0	QPSK		0.00	0	PASS
1	5	18575	8	#0	QPSK		46.63	29.2	PASS
1	5	18575	8	#0	QPSK		46.96	32.2	PASS

1	5	18575	8	#0	QPSK		54.79	35.2	PASS
1	5	18575	8	#Max	QPSK		54.47	35.2	PASS
1	5	18575	8	#Max	QPSK		46.16	32.2	PASS
1	5	18575	8	#Max	QPSK		45.83	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS
1	5	18575	8	#Max	QPSK		34.75	29.2	PASS
1	5	18575	8	#Max	QPSK		37.93	32.2	PASS
1	5	18575	8	#Max	QPSK		54.09	35.2	PASS
1	5	18575	25	#0	QPSK		49.89	35.2	PASS
1	5	18575	25	#0	QPSK		35.36	32.2	PASS
1	5	18575	25	#0	QPSK		34.44	29.2	PASS
1	5	18575	25	#0	QPSK		0.00	0	PASS
1	5	18575	25	#0	QPSK		35.19	29.2	PASS
1	5	18575	25	#0	QPSK		36.14	32.2	PASS
1	5	18575	25	#0	QPSK		50.54	35.2	PASS
1	5	18575	8	#0	QAM16		53.31	35.2	PASS
1	5	18575	8	#0	QAM16		39.90	32.2	PASS
1	5	18575	8	#0	QAM16		36.37	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
1	5	18575	8	#0	QAM16		46.37	29.2	PASS
1	5	18575	8	#0	QAM16		46.67	32.2	PASS
1	5	18575	8	#0	QAM16		53.81	35.2	PASS
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1	5	18575	8	#Max	QAM16		46.52	32.2	PASS
1	5	18575	8	#Max	QAM16		46.19	29.2	PASS
1	5	18575	8	#Max	QAM16		0.00	0	PASS
1	5	18575	8	#Max	QAM16		36.51	29.2	PASS
1	5	18575	8	#Max	QAM16		39.84	32.2	PASS
1	5	18575	8	#Max	QAM16		53.41	35.2	PASS
1	5	18575	25	#0	QAM16		49.88	35.2	PASS
1	5	18575	25	#0	QAM16		36.01	32.2	PASS
1	5	18575	25	#0	QAM16		35.15	29.2	PASS
1	5	18575	25	#0	QAM16		0.00	0	PASS
1	5	18575	25	#0	QAM16		35.88	29.2	PASS
1	5	18575	25	#0	QAM16		36.81	32.2	PASS
1	5	18575	25	#0	QAM16		50.49	35.2	PASS
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1	10	18050	12	#0	QPSK		41.19	29.2	PASS
1	10	18050	12	#0	QPSK		0.00	0	PASS
1	10	18050	12	#0	QPSK		45.50	29.2	PASS
1	10	18050	12	#0	QPSK		49.90	32.2	PASS
1	10	18050	12	#0	QPSK		49.49	35.2	PASS



1	10	18050	12	#Max	QPSK		49.64	35.2	PASS
1	10	18050	12	#Max	QPSK		49.99	32.2	PASS
1	10	18050	12	#Max	QPSK		45.74	29.2	PASS
1	10	18050	12	#Max	QPSK		0.00	0	PASS
1	10	18050	12	#Max	QPSK		40.54	29.2	PASS
1	10	18050	12	#Max	QPSK		41.42	32.2	PASS
1	10	18050	12	#Max	QPSK		51.95	35.2	PASS
1	10	18050	50	#0	QPSK		46.41	35.2	PASS
1	10	18050	50	#0	QPSK		41.20	32.2	PASS
1	10	18050	50	#0	QPSK		39.35	29.2	PASS
1	10	18050	50	#0	QPSK		0.00	0	PASS
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1	10	18050	50	#0	QPSK		42.15	32.2	PASS
1	10	18050	50	#0	QPSK		47.16	35.2	PASS
1	10	18050	12	#0	QAM16		50.69	35.2	PASS
1	10	18050	12	#0	QAM16		43.65	32.2	PASS
1	10	18050	12	#0	QAM16		42.28	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		45.40	29.2	PASS
1	10	18050	12	#0	QAM16		49.71	32.2	PASS
1	10	18050	12	#0	QAM16		49.33	35.2	PASS
1	10	18050	12	#Max	QAM16		49.24	35.2	PASS
1	10	18050	12	#Max	QAM16		49.58	32.2	PASS
1	10	18050	12	#Max	QAM16		45.40	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		41.55	29.2	PASS
1	10	18050	12	#Max	QAM16		42.76	32.2	PASS
1	10	18050	12	#Max	QAM16		51.03	35.2	PASS
1	10	18050	50	#0	QAM16		47.31	35.2	PASS
1	10	18050	50	#0	QAM16		42.11	32.2	PASS
1	10	18050	50	#0	QAM16		40.29	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		40.99	29.2	PASS
1	10	18050	50	#0	QAM16		42.79	32.2	PASS
1	10	18050	50	#0	QAM16		48.03	35.2	PASS
1	10	18300	12	#0	QPSK		52.45	35.2	PASS
1	10	18300	12	#0	QPSK		35.72	32.2	PASS
1	10	18300	12	#0	QPSK		35.09	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		44.89	29.2	PASS
1	10	18300	12	#0	QPSK		49.68	32.2	PASS
1	10	18300	12	#0	QPSK		48.60	35.2	PASS
1	10	18300	12	#Max	QPSK		49.54	35.2	PASS

1	10	18300	12	#Max	QPSK		50.22	32.2	PASS
1	10	18300	12	#Max	QPSK		45.69	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		35.07	29.2	PASS
1	10	18300	12	#Max	QPSK		35.71	32.2	PASS
1	10	18300	12	#Max	QPSK		52.21	35.2	PASS
1	10	18300	50	#0	QPSK		40.18	35.2	PASS
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1	10	18300	50	#0	QPSK		33.12	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		33.14	29.2	PASS
1	10	18300	50	#0	QPSK		35.02	32.2	PASS
1	10	18300	50	#0	QPSK		40.27	35.2	PASS
1	10	18300	12	#0	QAM16		51.49	35.2	PASS
1	10	18300	12	#0	QAM16		37.16	32.2	PASS
1	10	18300	12	#0	QAM16		36.41	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		45.08	29.2	PASS
1	10	18300	12	#0	QAM16		49.66	32.2	PASS
1	10	18300	12	#0	QAM16		49.06	35.2	PASS
1	10	18300	12	#Max	QAM16		49.33	35.2	PASS
1	10	18300	12	#Max	QAM16		50.10	32.2	PASS
1	10	18300	12	#Max	QAM16		45.53	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		36.16	29.2	PASS
1	10	18300	12	#Max	QAM16		36.96	32.2	PASS
1	10	18300	12	#Max	QAM16		51.77	35.2	PASS
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1	10	18300	50	#0	QAM16		35.70	32.2	PASS
1	10	18300	50	#0	QAM16		34.01	29.2	PASS
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1	10	18300	50	#0	QAM16		35.91	32.2	PASS
1	10	18300	50	#0	QAM16		42.31	35.2	PASS
1	10	18550	12	#0	QPSK		53.39	35.2	PASS
1	10	18550	12	#0	QPSK		38.45	32.2	PASS
1	10	18550	12	#0	QPSK		37.87	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		46.07	29.2	PASS
1	10	18550	12	#0	QPSK		50.88	32.2	PASS
1	10	18550	12	#0	QPSK		49.92	35.2	PASS
1	10	18550	12	#Max	QPSK		49.61	35.2	PASS
1	10	18550	12	#Max	QPSK		50.01	32.2	PASS

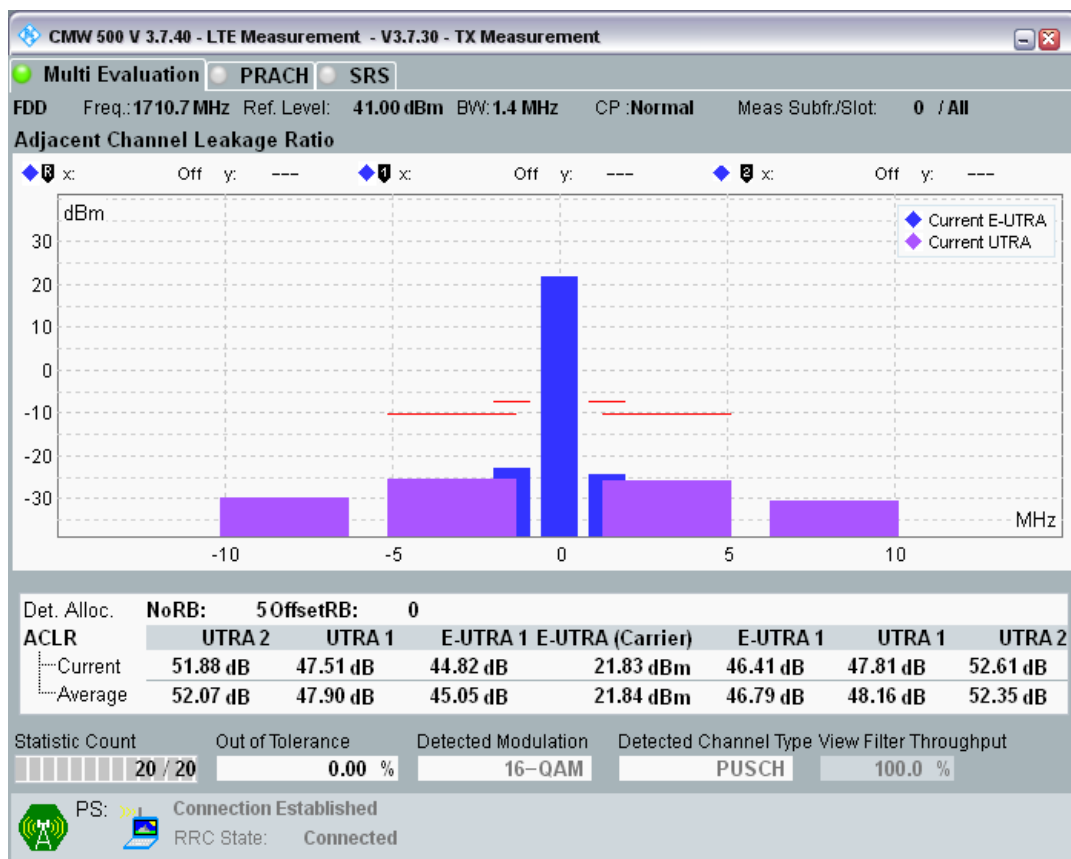
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1	10	18550	12	#Max	QPSK		53.71	35.2	PASS
1	10	18550	50	#0	QPSK		42.70	35.2	PASS
1	10	18550	50	#0	QPSK		37.02	32.2	PASS
1	10	18550	50	#0	QPSK		35.25	29.2	PASS
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1	10	18550	50	#0	QPSK		36.65	29.2	PASS
1	10	18550	50	#0	QPSK		38.44	32.2	PASS
1	10	18550	50	#0	QPSK		44.08	35.2	PASS
1	10	18550	12	#0	QAM16		52.69	35.2	PASS
1	10	18550	12	#0	QAM16		39.63	32.2	PASS
1	10	18550	12	#0	QAM16		38.84	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		46.39	29.2	PASS
1	10	18550	12	#0	QAM16		50.96	32.2	PASS
1	10	18550	12	#0	QAM16		50.29	35.2	PASS
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1	10	18550	12	#Max	QAM16		45.54	29.2	PASS
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1	10	18550	12	#Max	QAM16		39.16	32.2	PASS
1	10	18550	12	#Max	QAM16		53.01	35.2	PASS
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1	10	18550	50	#0	QAM16		35.78	29.2	PASS
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1	10	18550	50	#0	QAM16		37.51	29.2	PASS
1	10	18550	50	#0	QAM16		39.12	32.2	PASS
1	10	18550	50	#0	QAM16		45.60	35.2	PASS
1	20	18100	18	#0	QPSK		51.70	35.2	PASS
1	20	18100	18	#0	QPSK		42.61	32.2	PASS
1	20	18100	18	#0	QPSK		42.52	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		45.44	29.2	PASS
1	20	18100	18	#0	QPSK		53.11	32.2	PASS
1	20	18100	18	#0	QPSK		52.61	35.2	PASS
1	20	18100	18	#Max	QPSK		51.33	35.2	PASS
1	20	18100	18	#Max	QPSK		51.90	32.2	PASS
1	20	18100	18	#Max	QPSK		44.50	29.2	PASS

1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		39.71	29.2	PASS
1	20	18100	18	#Max	QPSK		38.51	32.2	PASS
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1	20	18100	100	#0	QPSK		43.67	35.2	PASS
1	20	18100	100	#0	QPSK		40.62	32.2	PASS
1	20	18100	100	#0	QPSK		37.52	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
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1	20	18100	18	#0	QAM16		50.82	35.2	PASS
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1	20	18300	18	#0	QPSK		51.05	35.2	PASS
1	20	18300	18	#0	QPSK		36.39	32.2	PASS
1	20	18300	18	#0	QPSK		37.81	29.2	PASS
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1	20	18300	18	#0	QPSK		44.17	29.2	PASS
1	20	18300	18	#0	QPSK		53.29	32.2	PASS
1	20	18300	18	#0	QPSK		52.01	35.2	PASS
1	20	18300	18	#Max	QPSK		51.76	35.2	PASS
1	20	18300	18	#Max	QPSK		52.95	32.2	PASS
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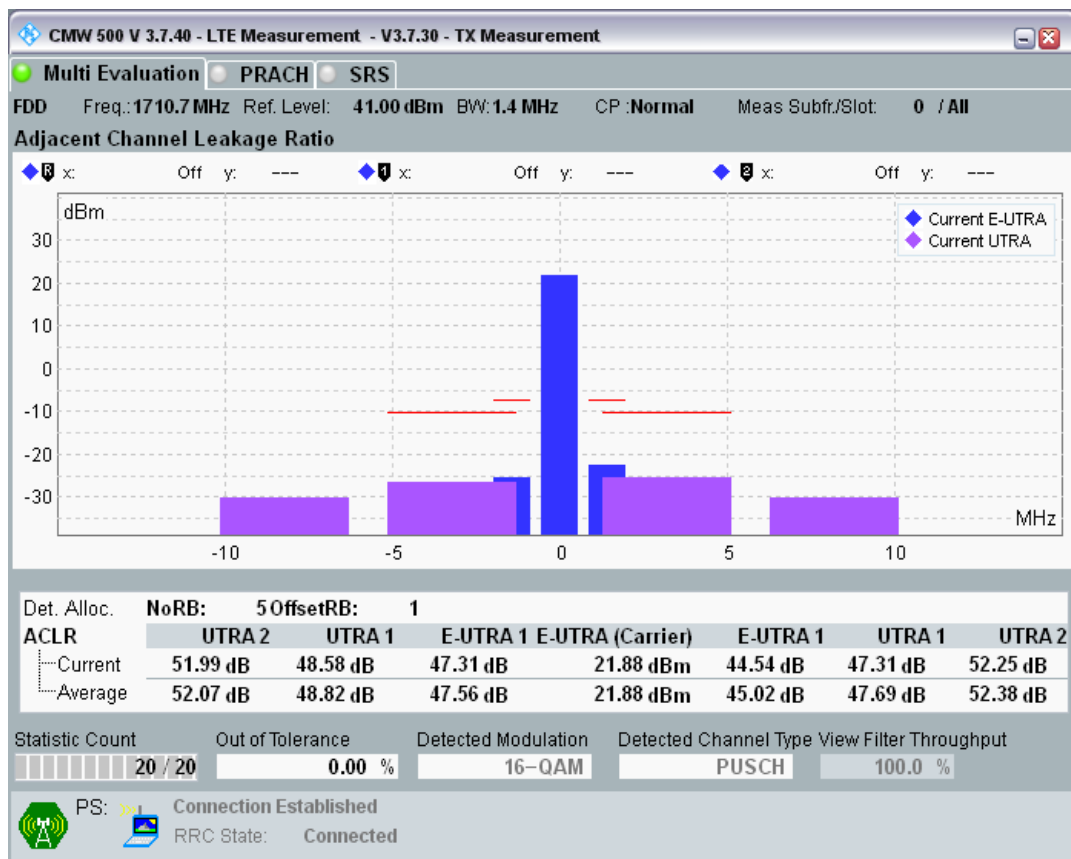
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1	20	18300	18	#Max	QPSK		51.35	35.2	PASS
1	20	18300	100	#0	QPSK		38.02	35.2	PASS
1	20	18300	100	#0	QPSK		36.40	32.2	PASS
1	20	18300	100	#0	QPSK		32.17	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		32.73	29.2	PASS
1	20	18300	100	#0	QPSK		36.42	32.2	PASS
1	20	18300	100	#0	QPSK		38.36	35.2	PASS
1	20	18300	18	#0	QAM16		50.36	35.2	PASS
1	20	18300	18	#0	QAM16		37.54	32.2	PASS
1	20	18300	18	#0	QAM16		38.79	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		43.71	29.2	PASS
1	20	18300	18	#0	QAM16		52.27	32.2	PASS
1	20	18300	18	#0	QAM16		51.56	35.2	PASS
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1	20	18300	18	#Max	QAM16		52.02	32.2	PASS
1	20	18300	18	#Max	QAM16		44.01	29.2	PASS
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1	20	18300	18	#Max	QAM16		38.89	29.2	PASS
1	20	18300	18	#Max	QAM16		37.34	32.2	PASS
1	20	18300	18	#Max	QAM16		50.98	35.2	PASS
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1	20	18300	100	#0	QAM16		37.59	32.2	PASS
1	20	18300	100	#0	QAM16		33.57	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		34.00	29.2	PASS
1	20	18300	100	#0	QAM16		37.63	32.2	PASS
1	20	18300	100	#0	QAM16		39.51	35.2	PASS
1	20	18500	18	#0	QPSK		52.62	35.2	PASS
1	20	18500	18	#0	QPSK		38.69	32.2	PASS
1	20	18500	18	#0	QPSK		39.85	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
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1	20	18500	18	#0	QPSK		54.11	32.2	PASS
1	20	18500	18	#0	QPSK		53.23	35.2	PASS
1	20	18500	18	#Max	QPSK		52.78	35.2	PASS
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1	20	18500	18	#Max	QPSK		45.59	29.2	PASS
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1	20	18500	18	#Max	QPSK		39.39	29.2	PASS

1	20	18500	18	#Max	QPSK		38.12	32.2	PASS
1	20	18500	18	#Max	QPSK		52.98	35.2	PASS
1	20	18500	100	#0	QPSK		43.10	35.2	PASS
1	20	18500	100	#0	QPSK		40.64	32.2	PASS
1	20	18500	100	#0	QPSK		37.11	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		37.56	29.2	PASS
1	20	18500	100	#0	QPSK		40.89	32.2	PASS
1	20	18500	100	#0	QPSK		43.24	35.2	PASS
1	20	18500	18	#0	QAM16		51.68	35.2	PASS
1	20	18500	18	#0	QAM16		39.37	32.2	PASS
1	20	18500	18	#0	QAM16		40.45	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		45.00	29.2	PASS
1	20	18500	18	#0	QAM16		53.20	32.2	PASS
1	20	18500	18	#0	QAM16		52.67	35.2	PASS
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1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		40.53	29.2	PASS
1	20	18500	18	#Max	QAM16		39.40	32.2	PASS
1	20	18500	18	#Max	QAM16		52.34	35.2	PASS
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1	20	18500	100	#0	QAM16		41.07	32.2	PASS
1	20	18500	100	#0	QAM16		37.65	29.2	PASS
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1	20	18500	100	#0	QAM16		38.15	29.2	PASS
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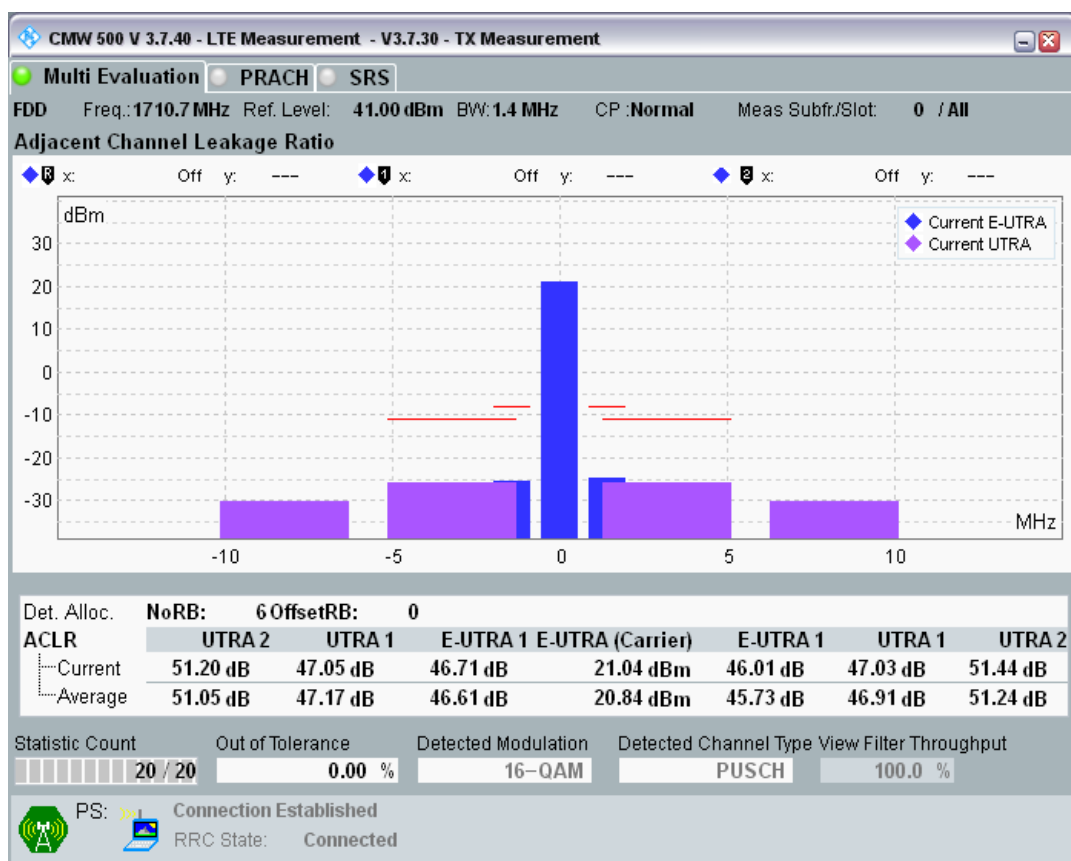
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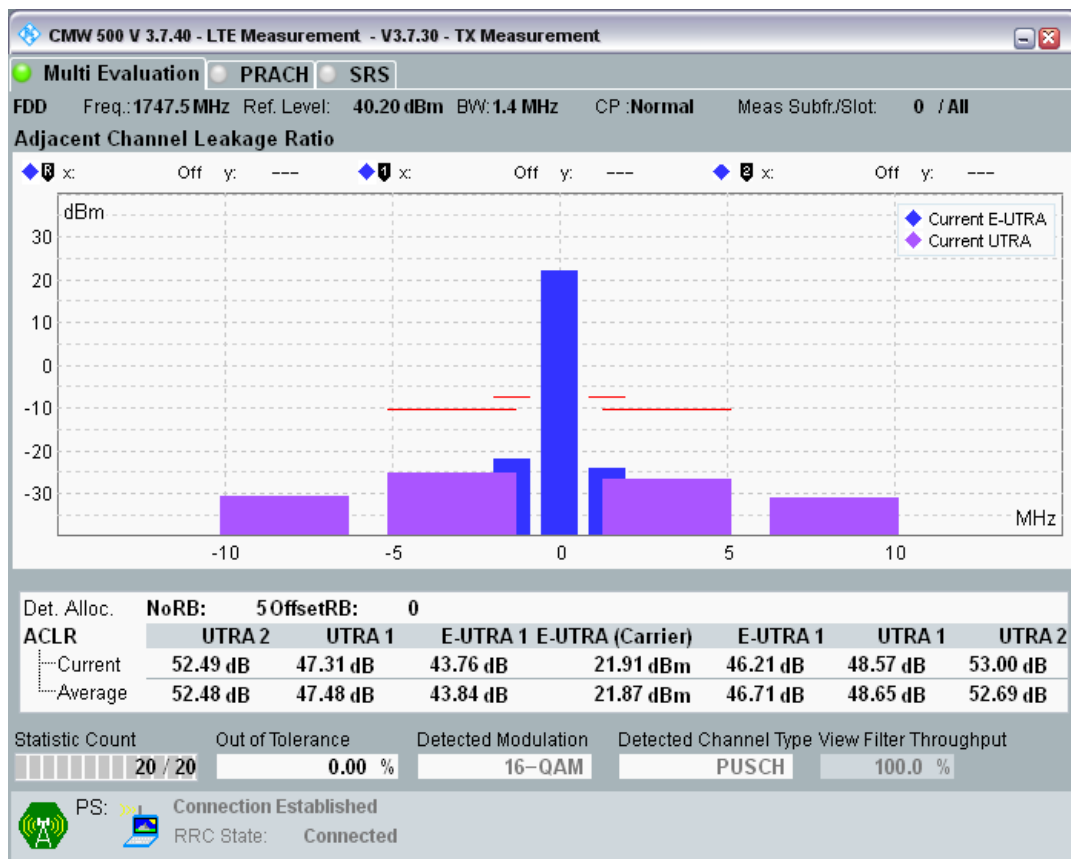
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Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=6 Position=#0.png

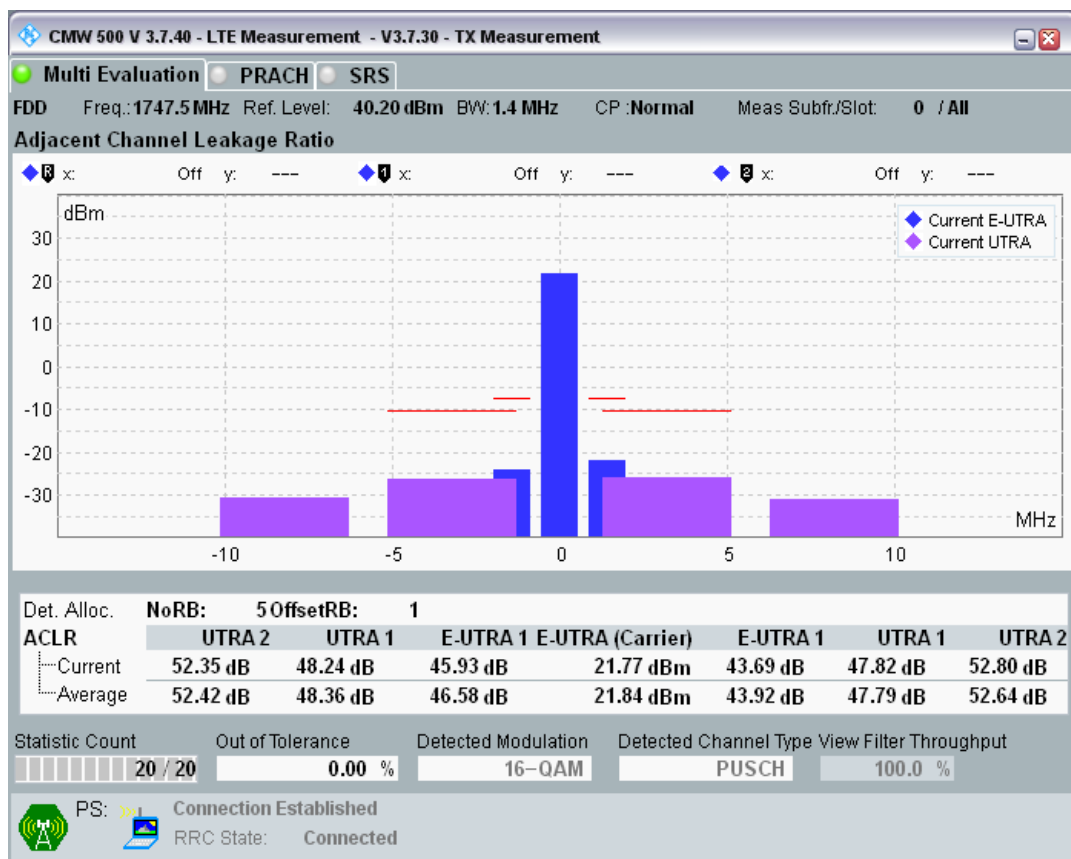


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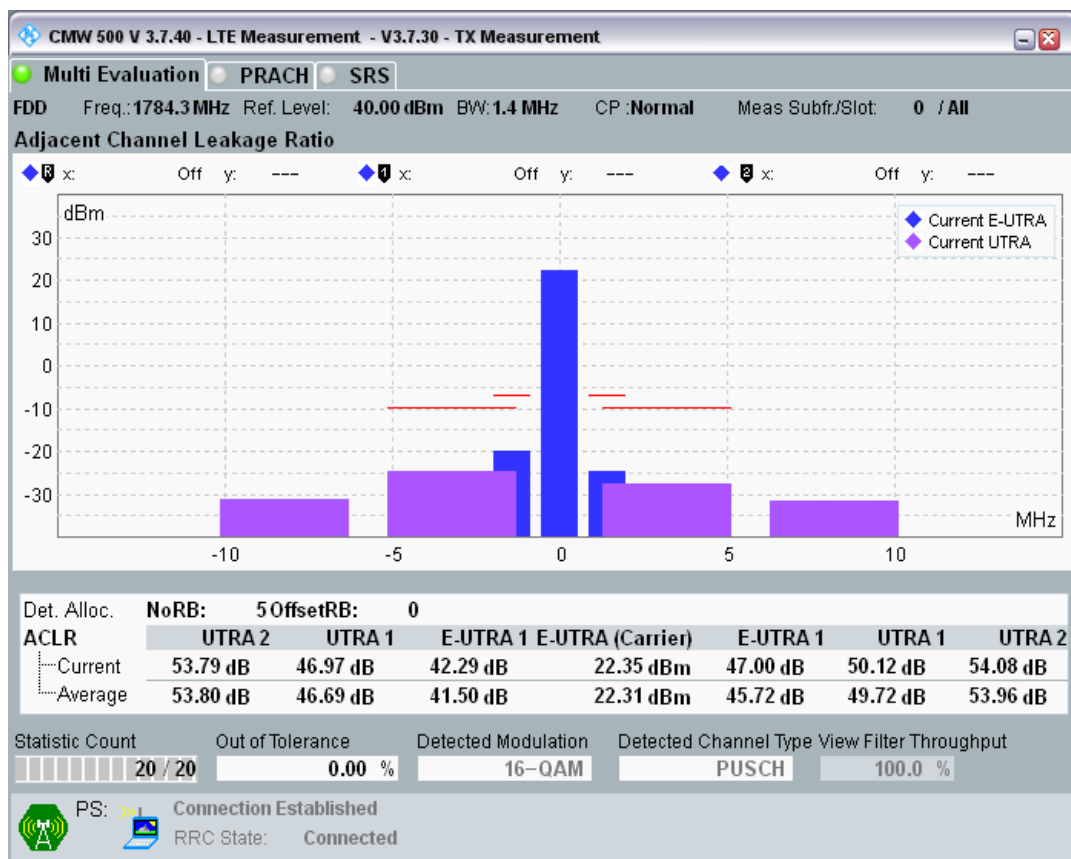




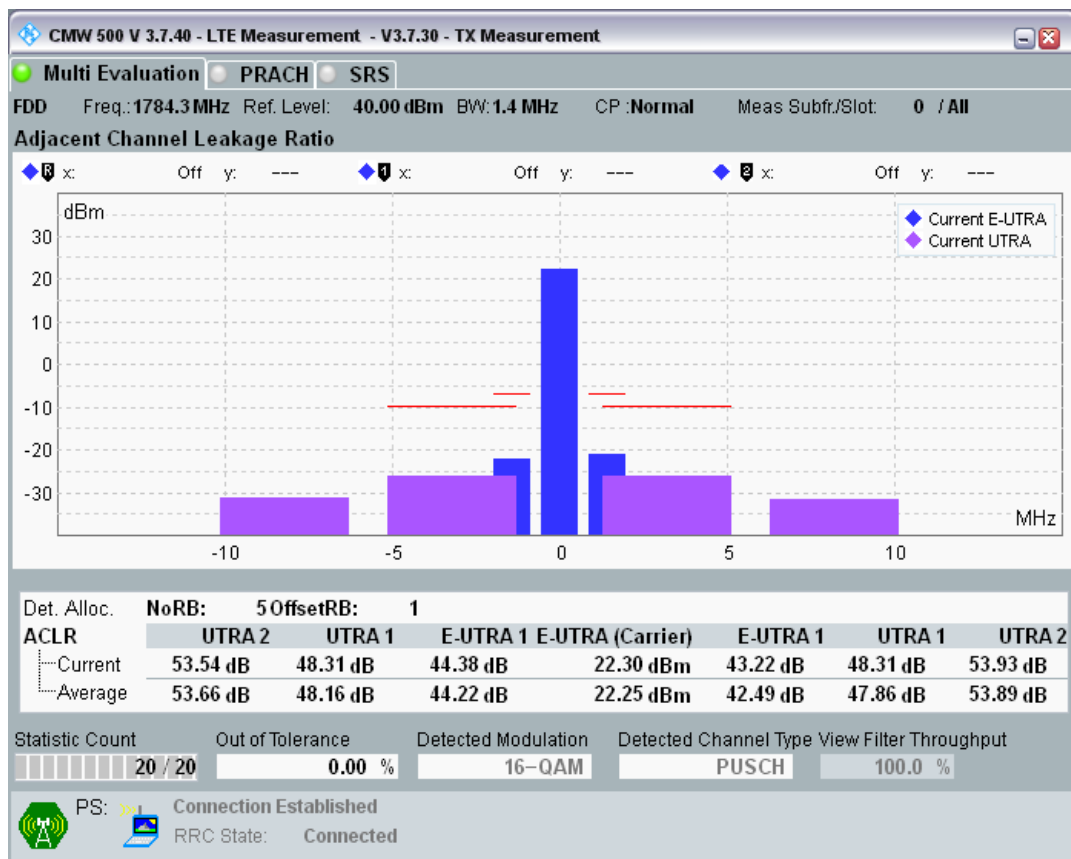
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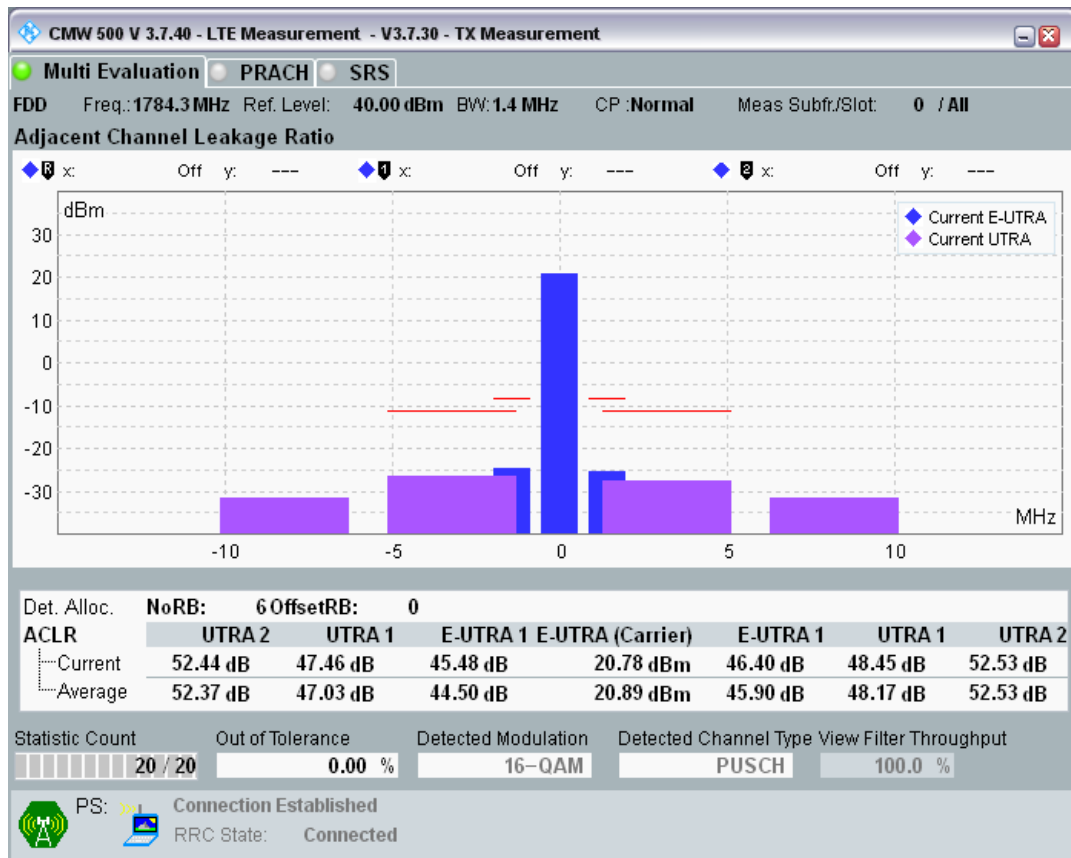
Band3 QAM16 BW=1.4MHz Channel=19943 RB Size=5 Position=#0.png



Band3 QAM16 BW=1.4MHz Channel=19943 RB Size=5 Position=#Max.png



Band3 QAM16 BW=1.4MHz Channel=19943 RB Size=6 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#0.png



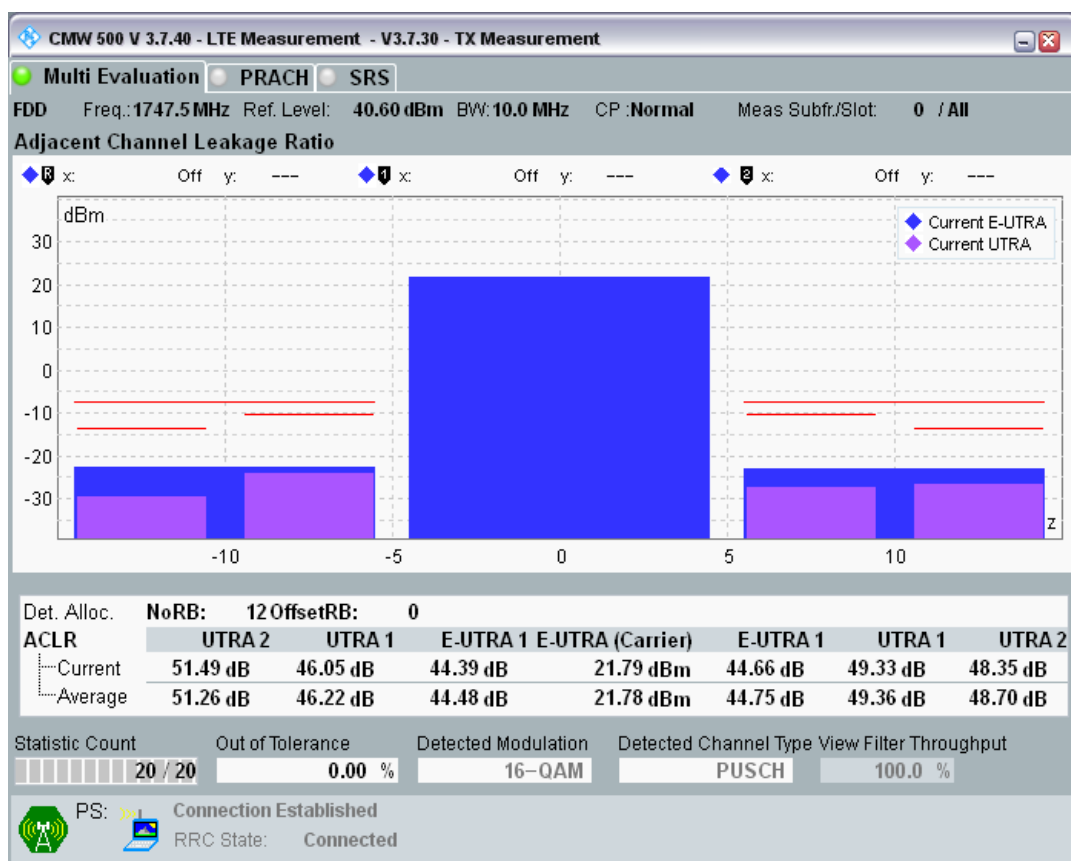
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19575 RB Size=12 Position=#0.png



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



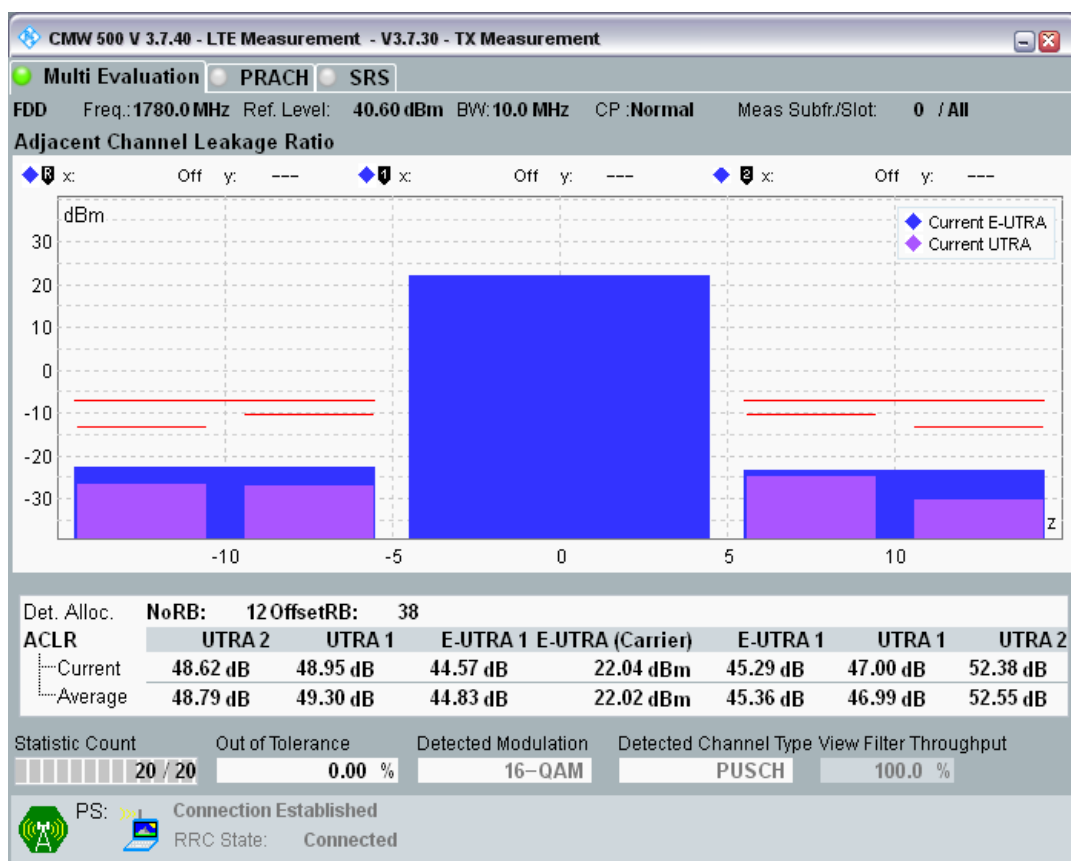
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Band3 QAM16 BW=10MHz Channel=19900 RB Size=12 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19900 RB Size=12 Position=#Max.png



Band3 QAM16 BW=10MHz Channel=19900 RB Size=50 Position=#0.png



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



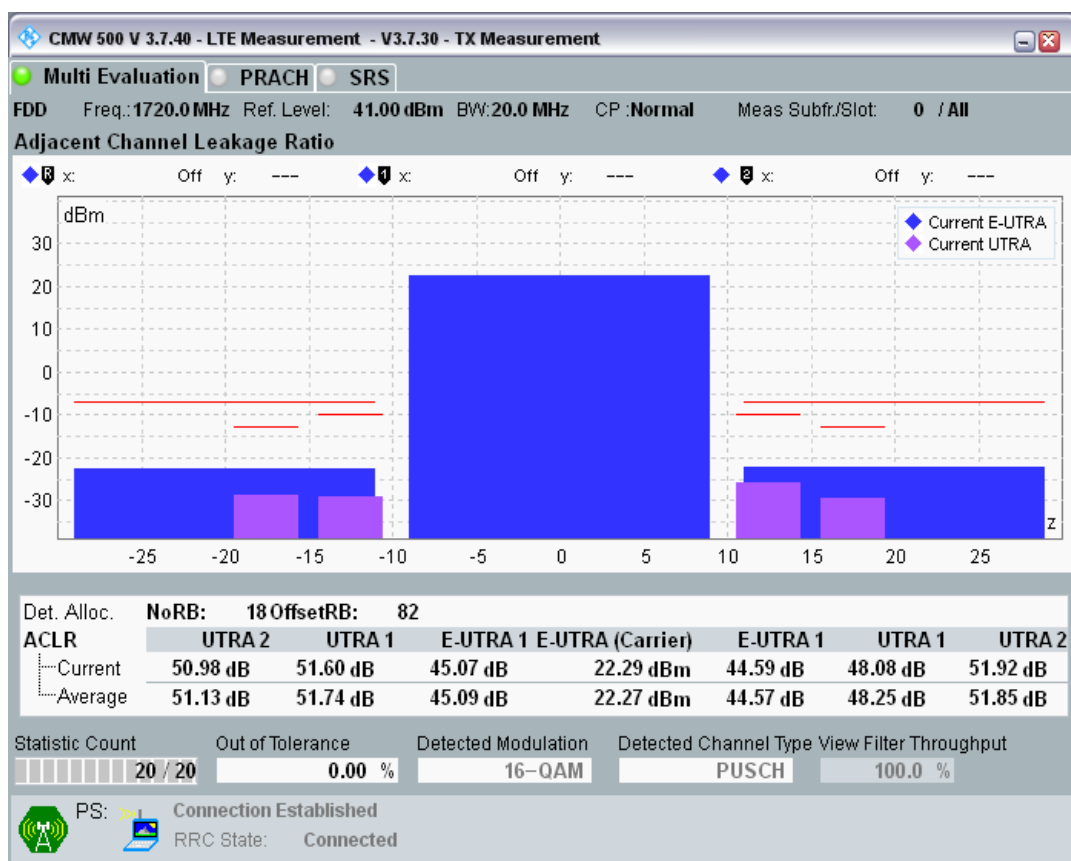


Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#0.png



Band3 QAM16 BW=20MHz Channel=19300 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=19850 RB Size=100 Position=#0.png



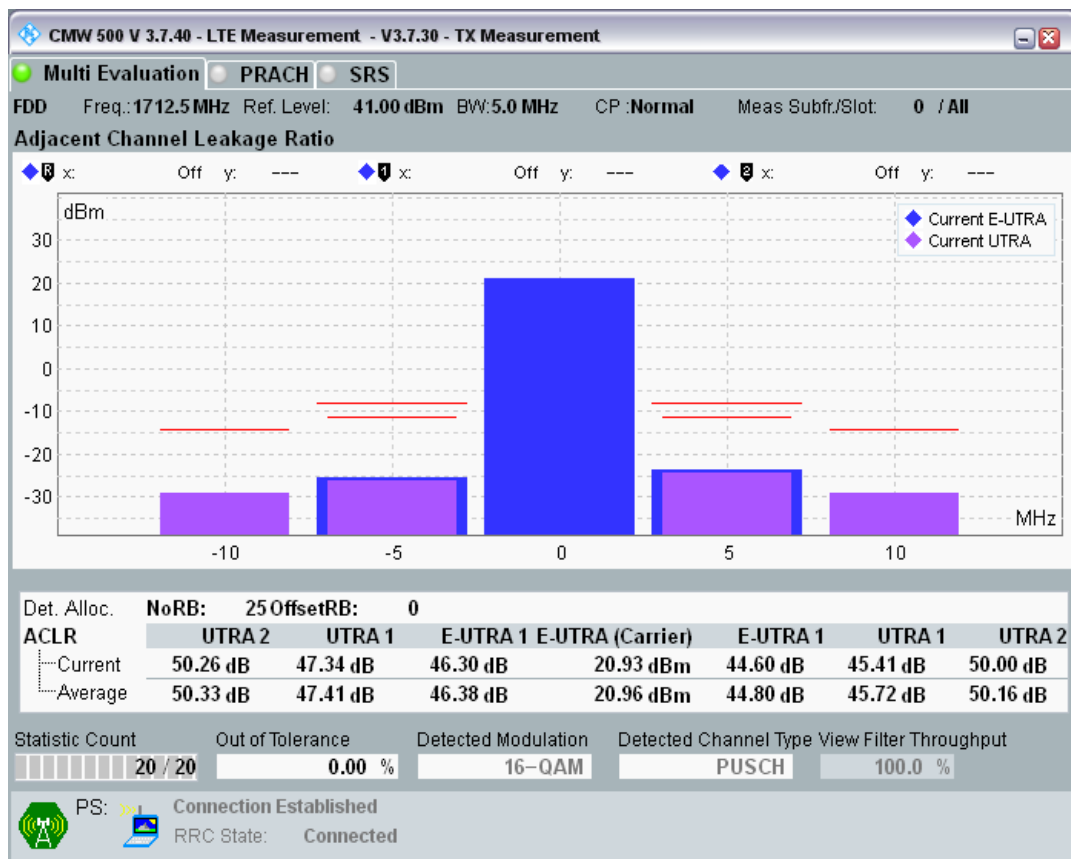
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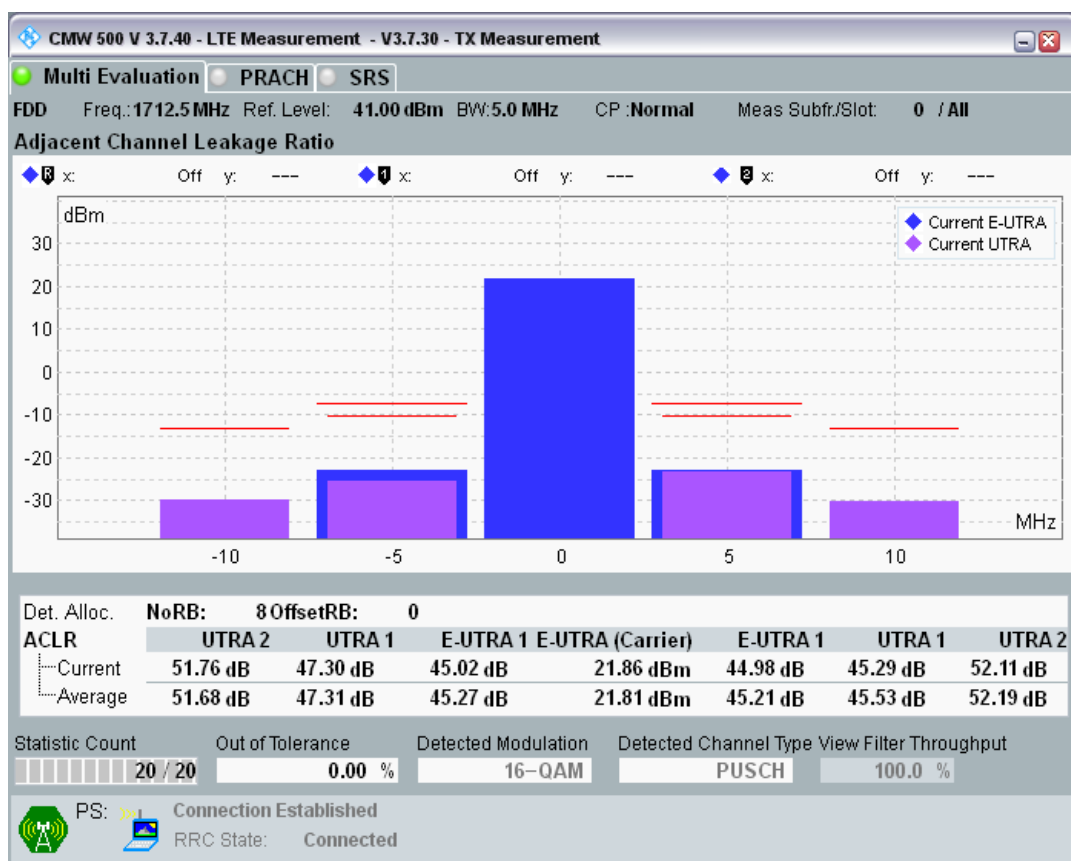
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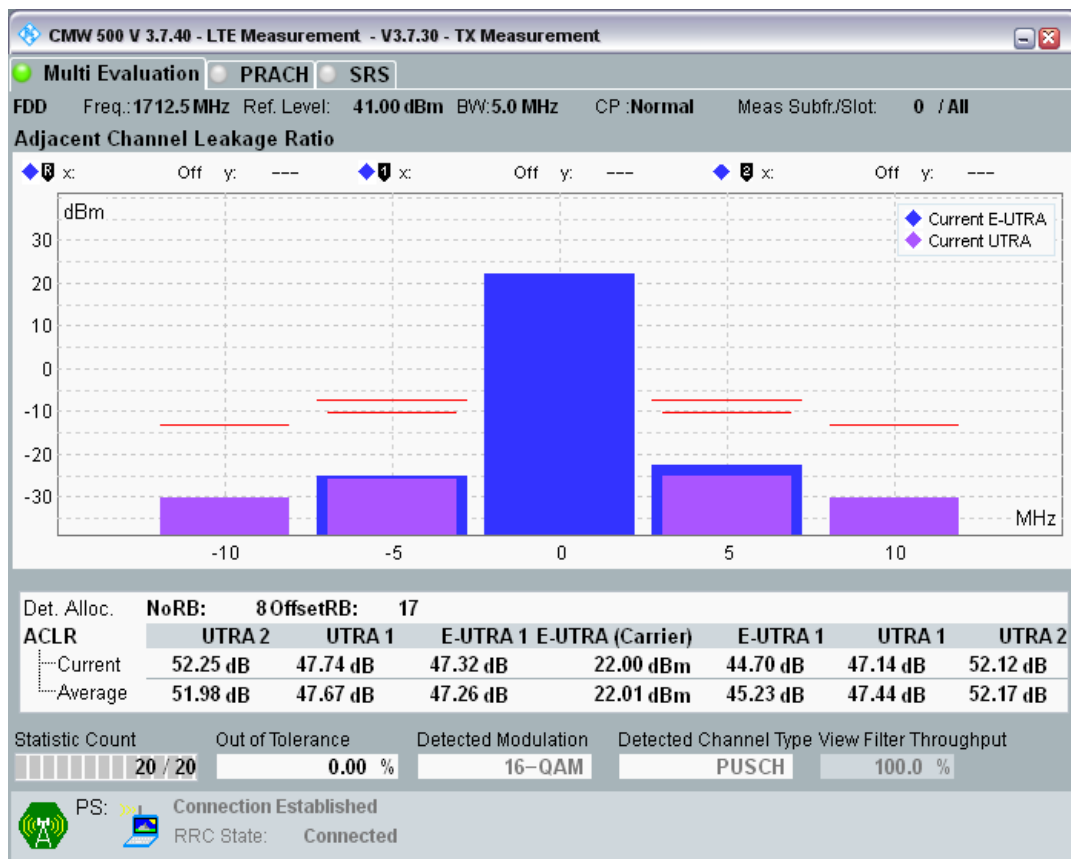
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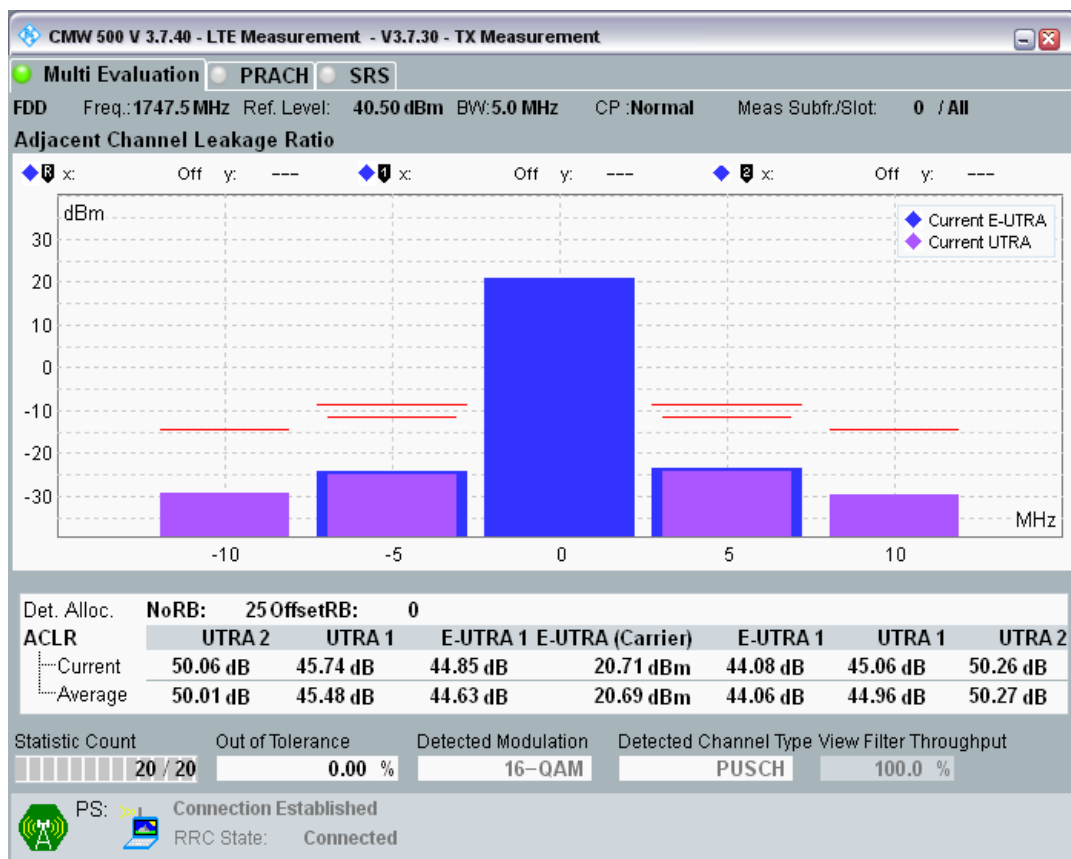
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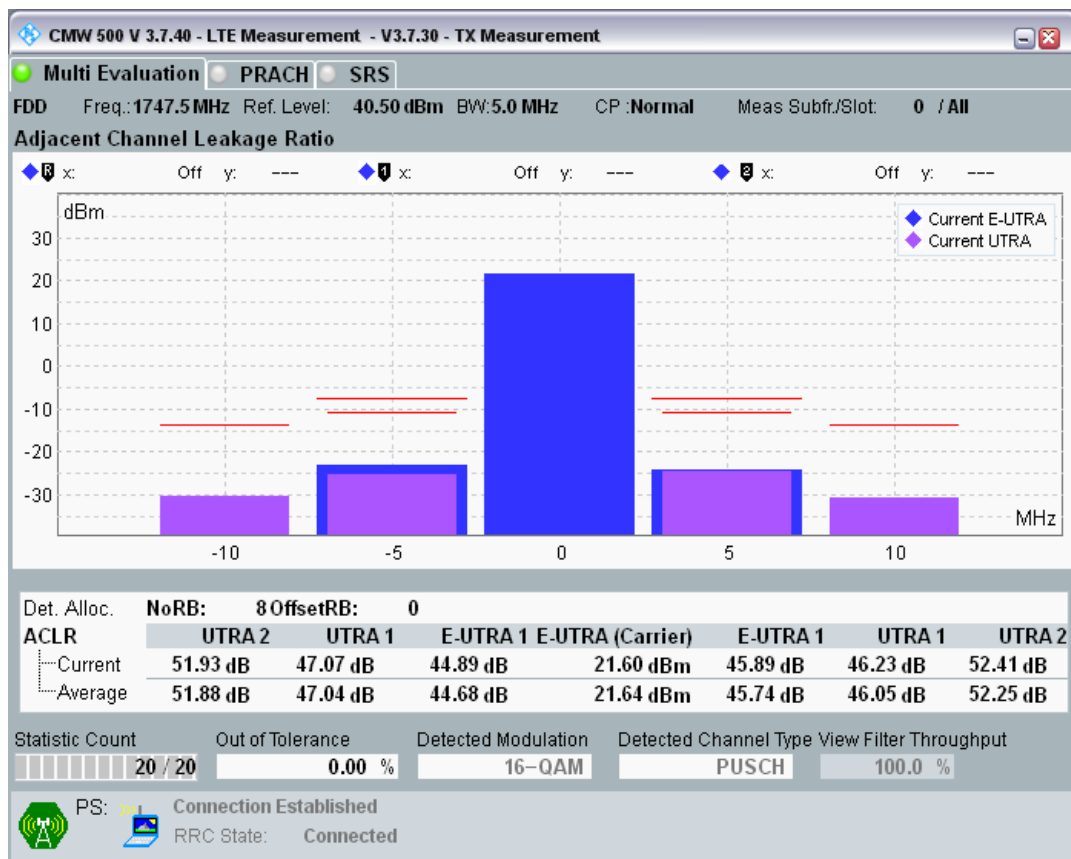
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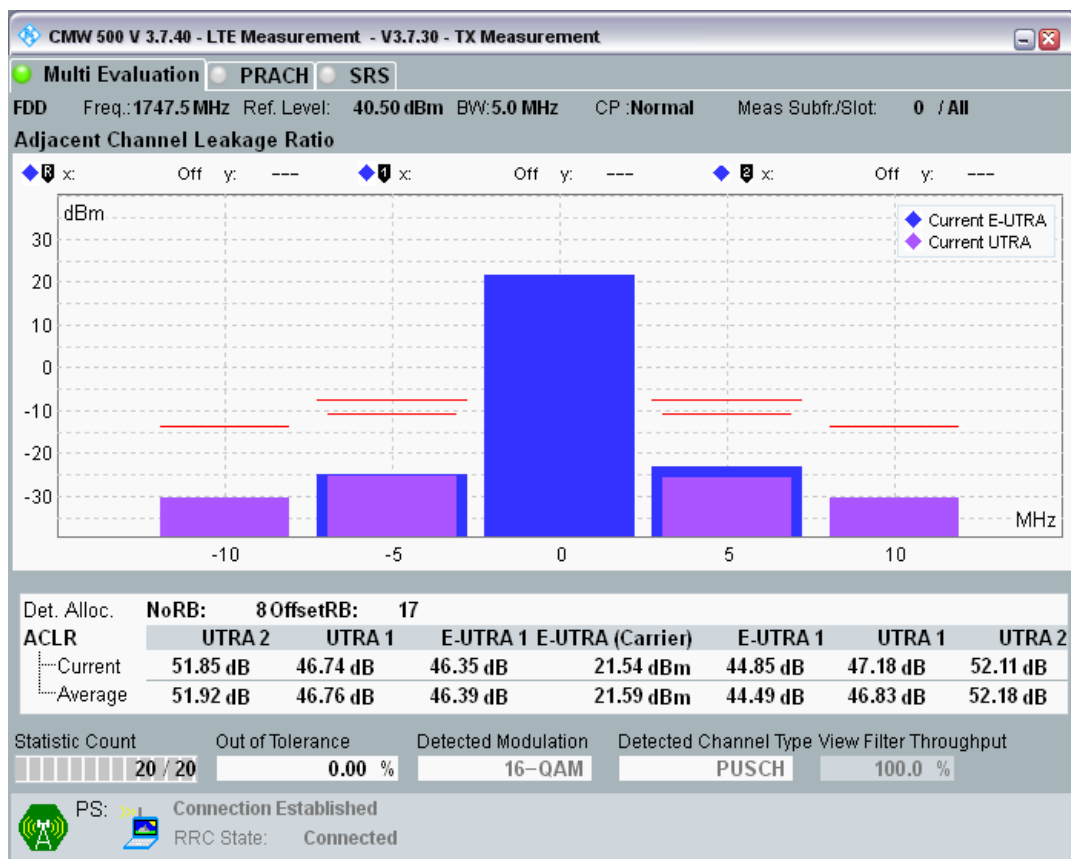
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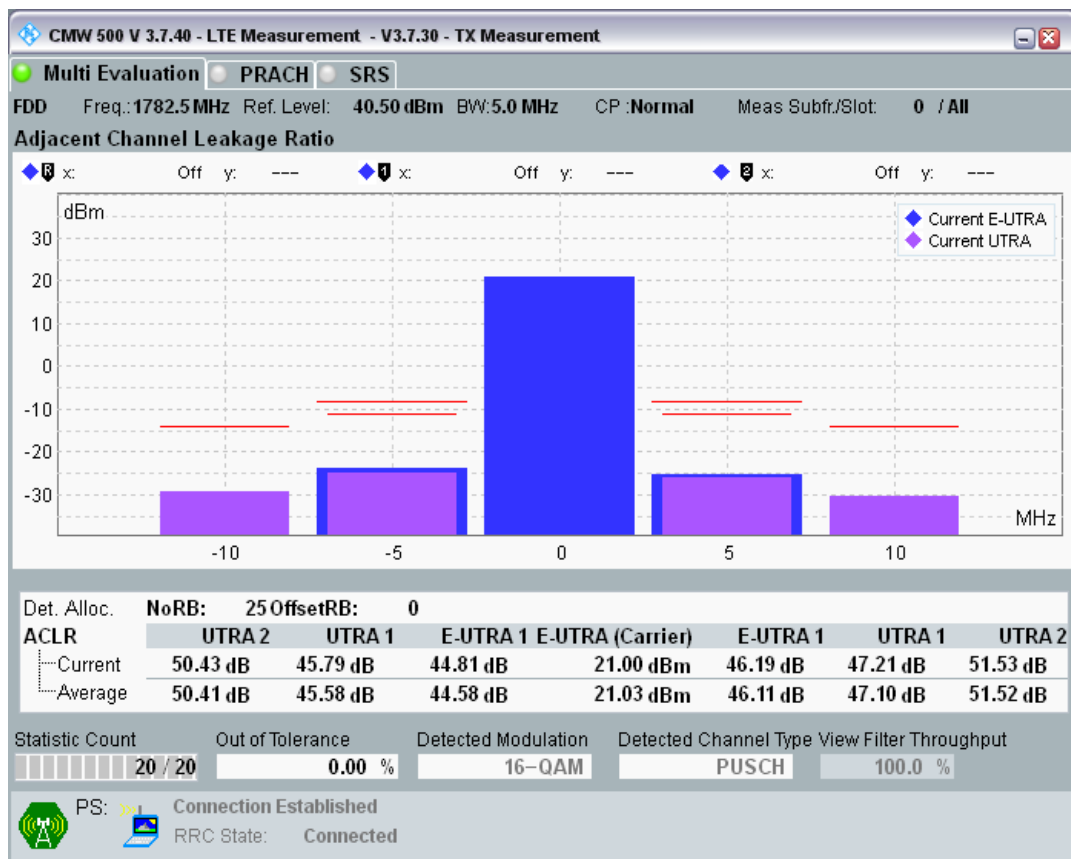
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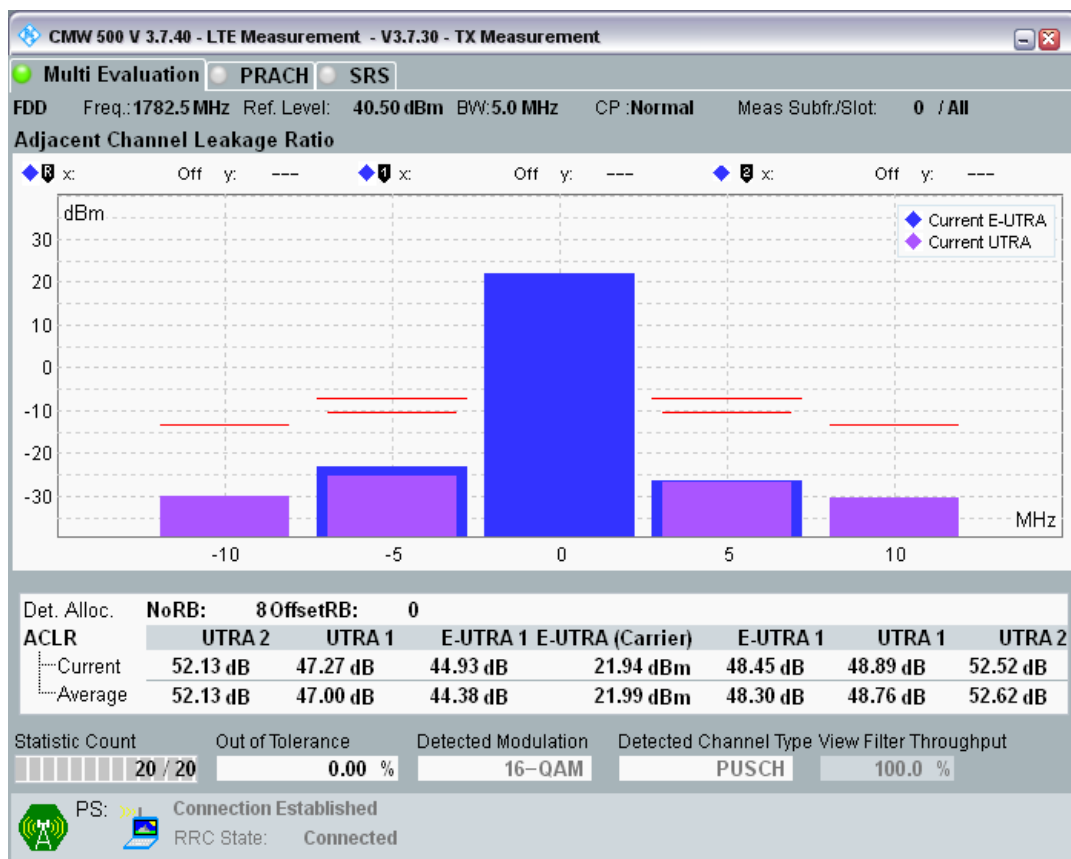


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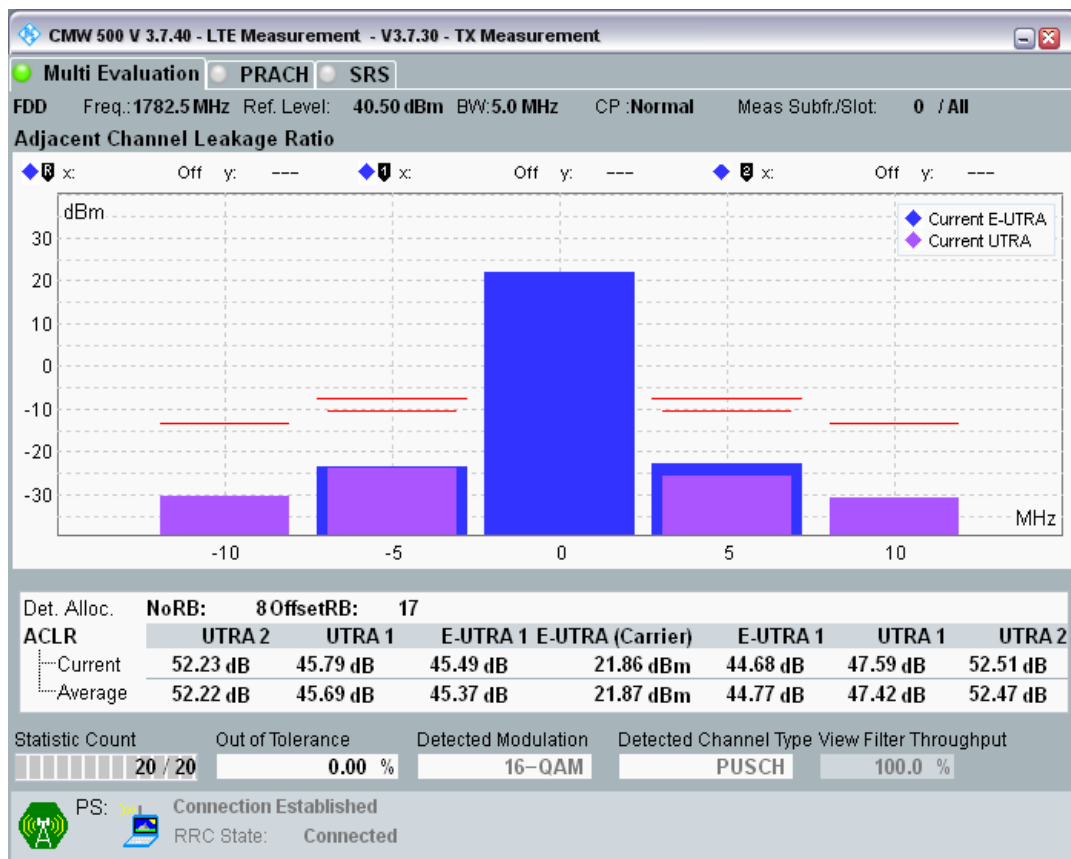


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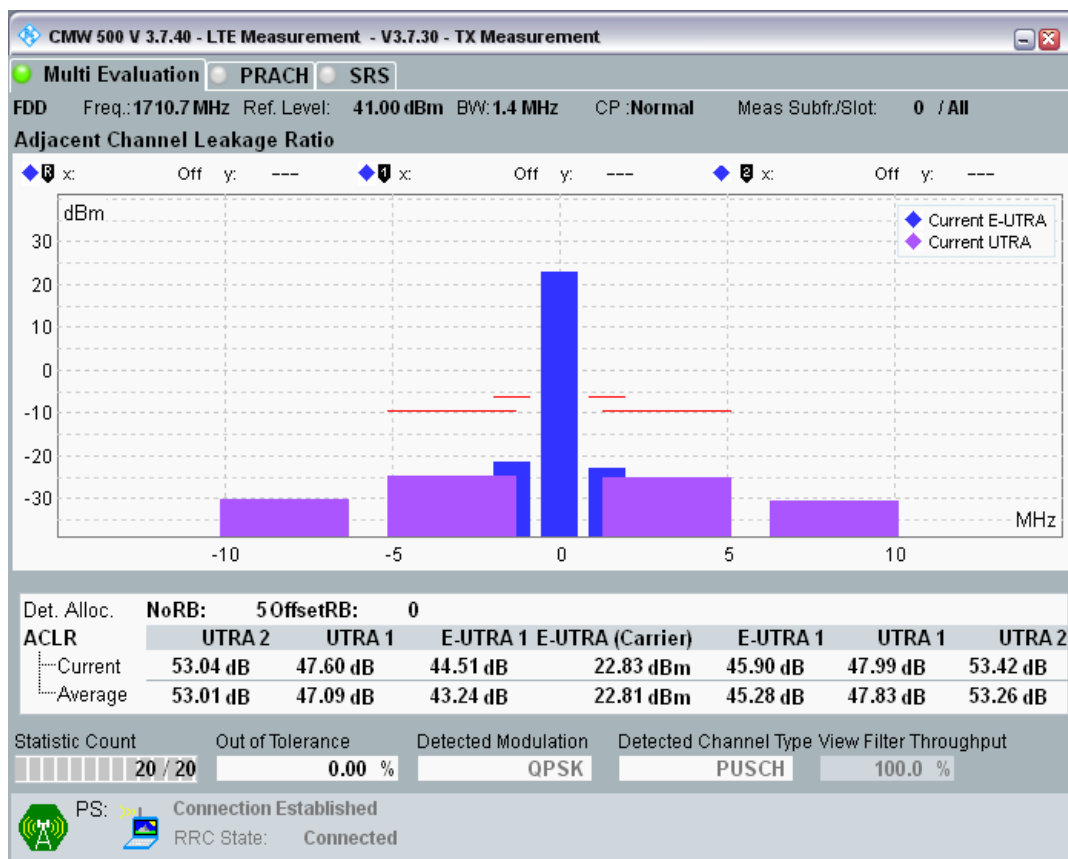


Band3 QAM16 BW=5MHz Channel=19925 RB Size=8 Position=#Max.png

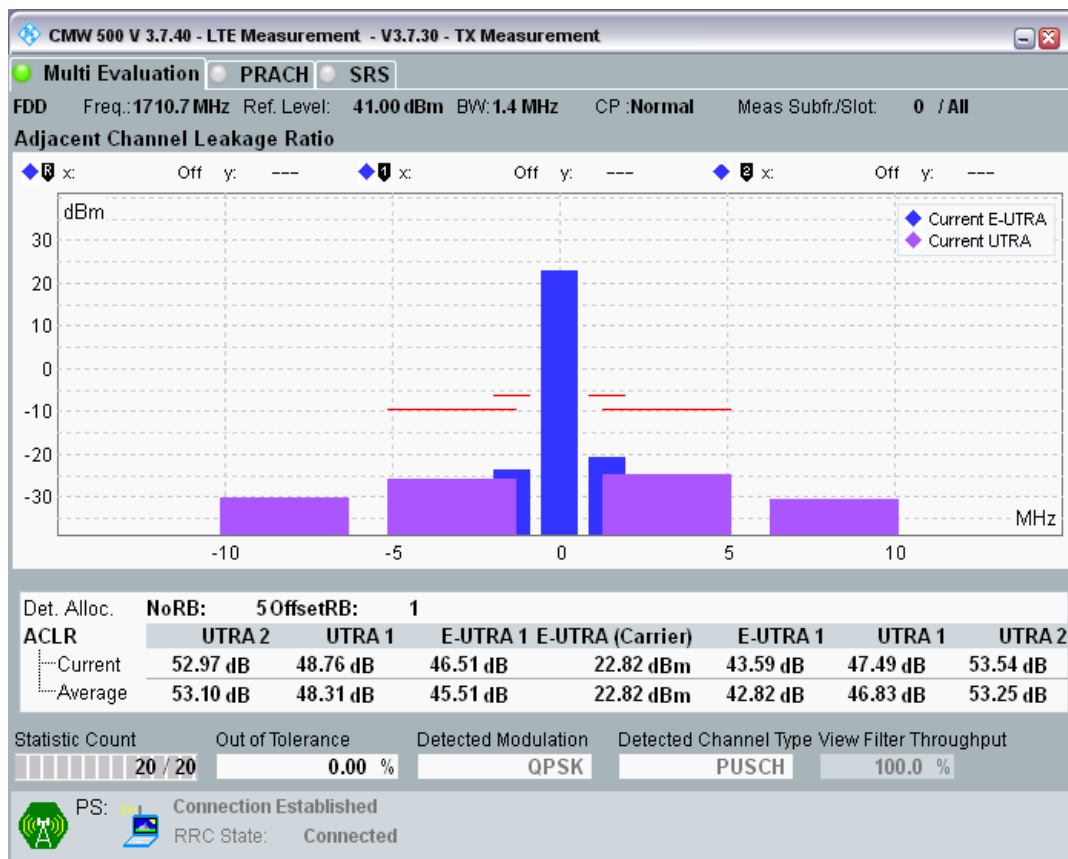


Band3 QPSK BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png

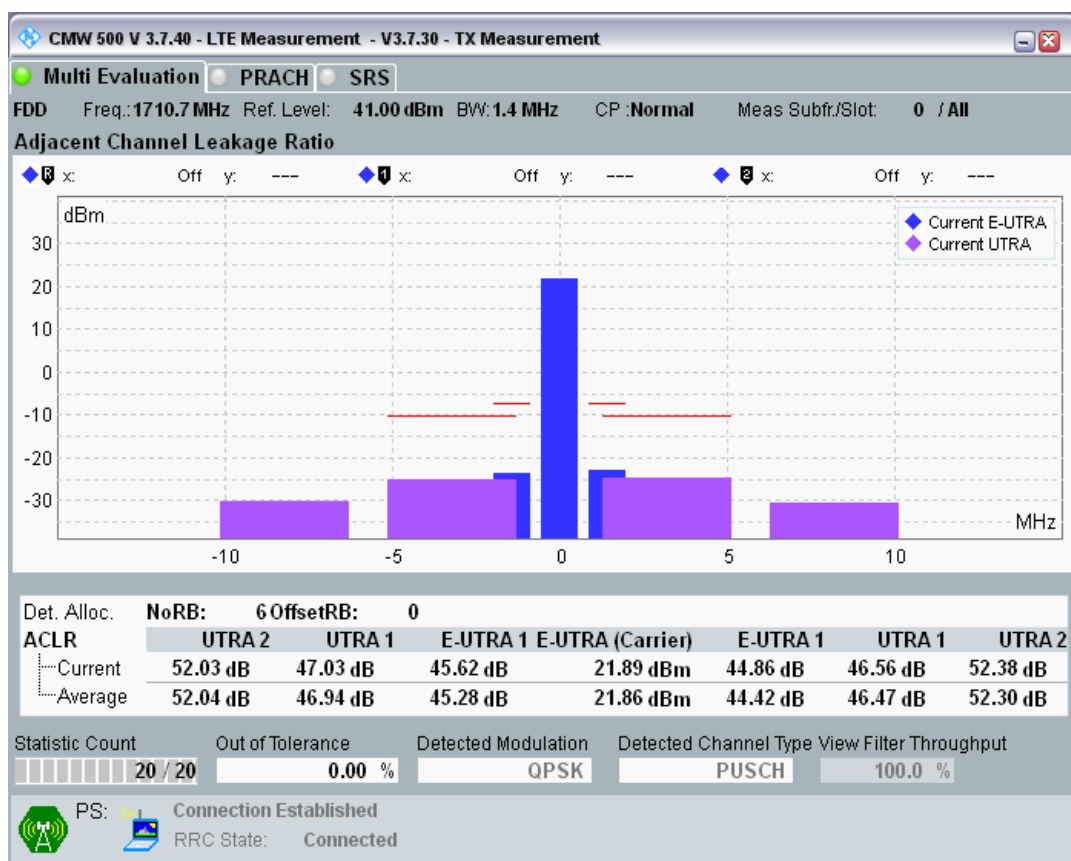




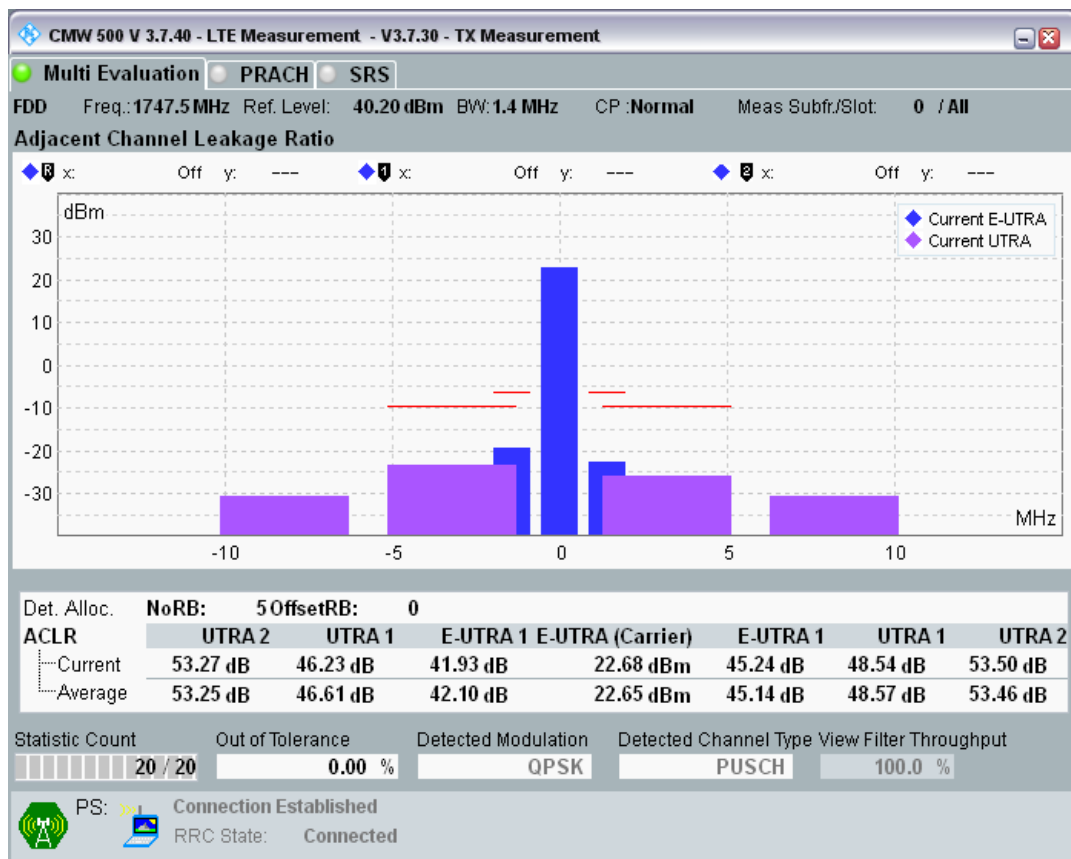
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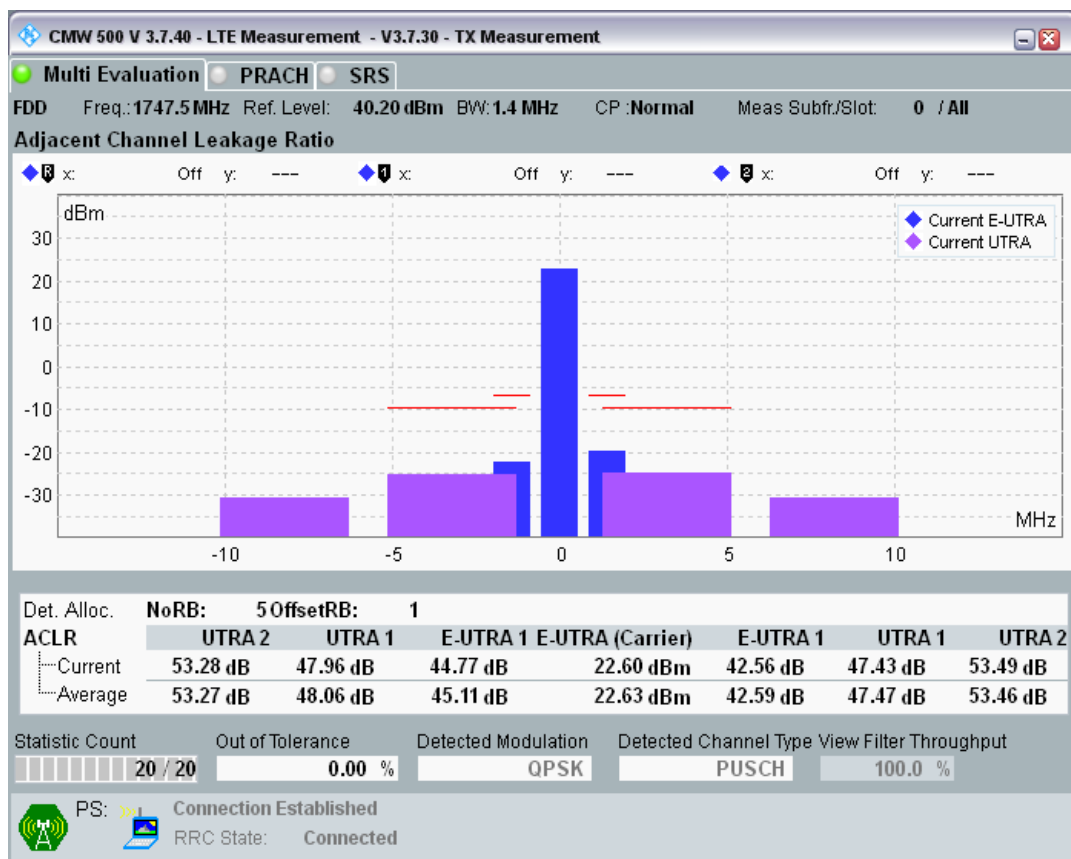
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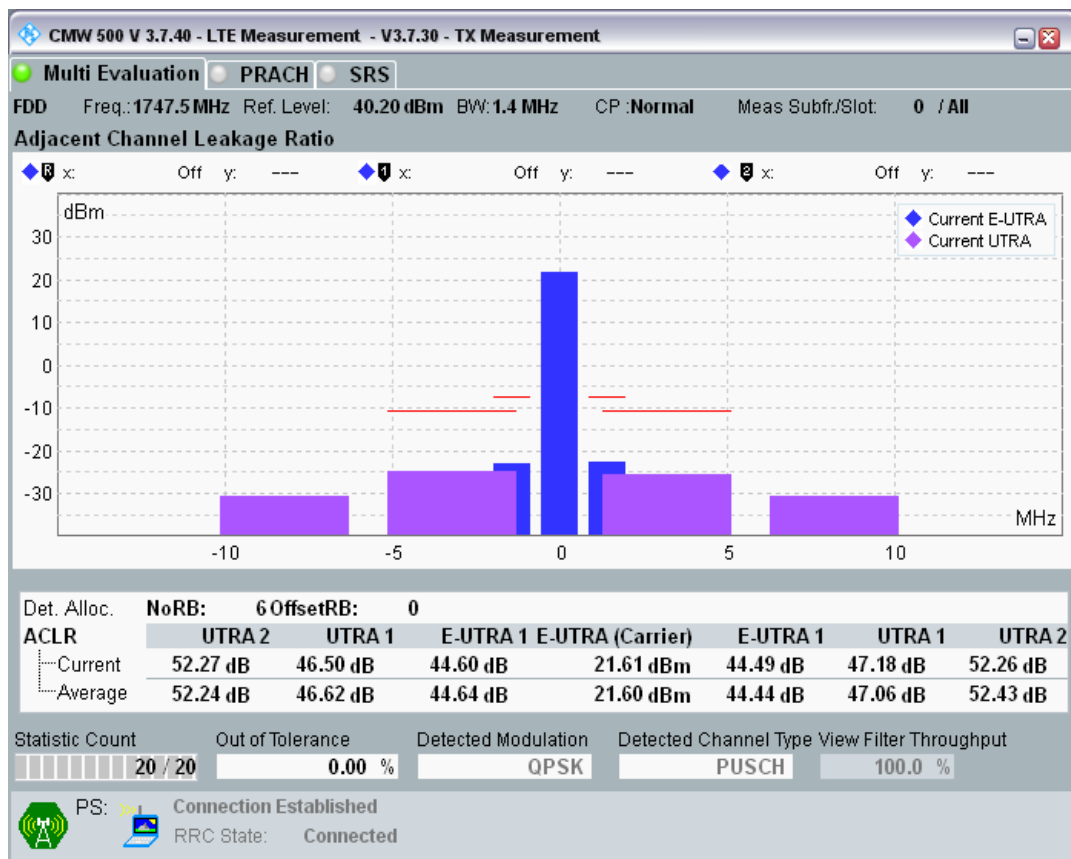
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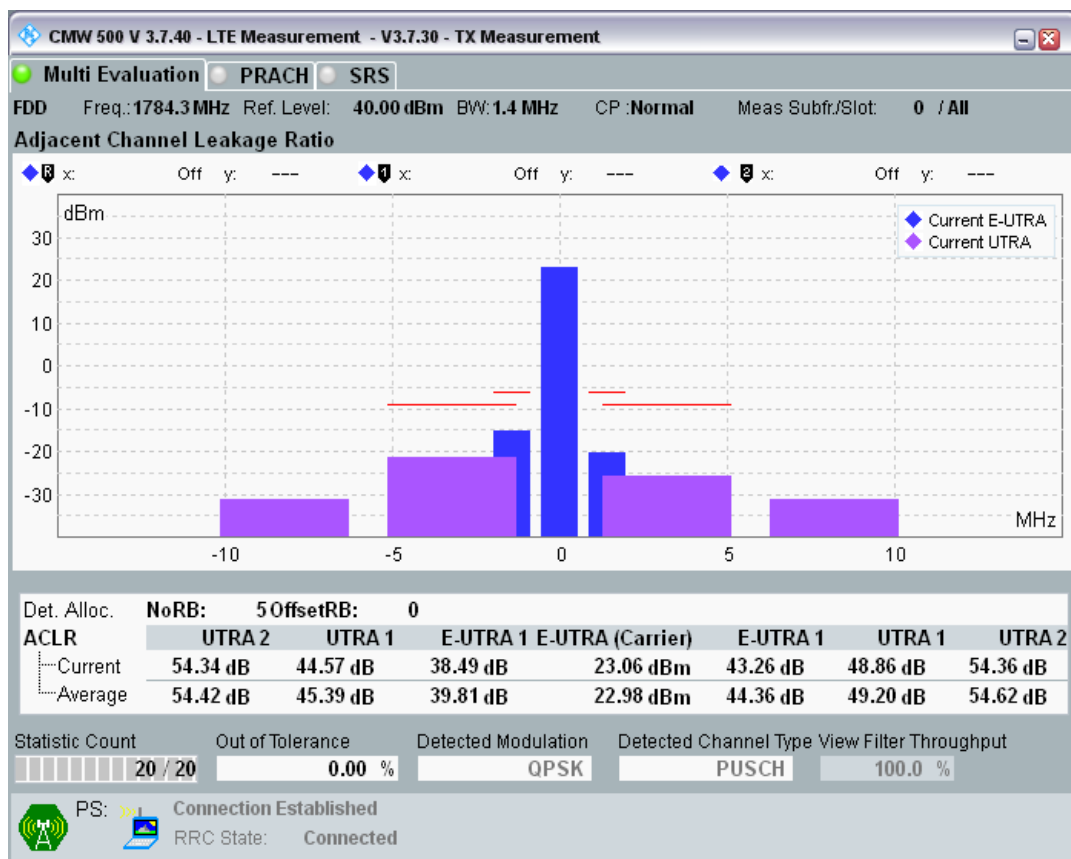
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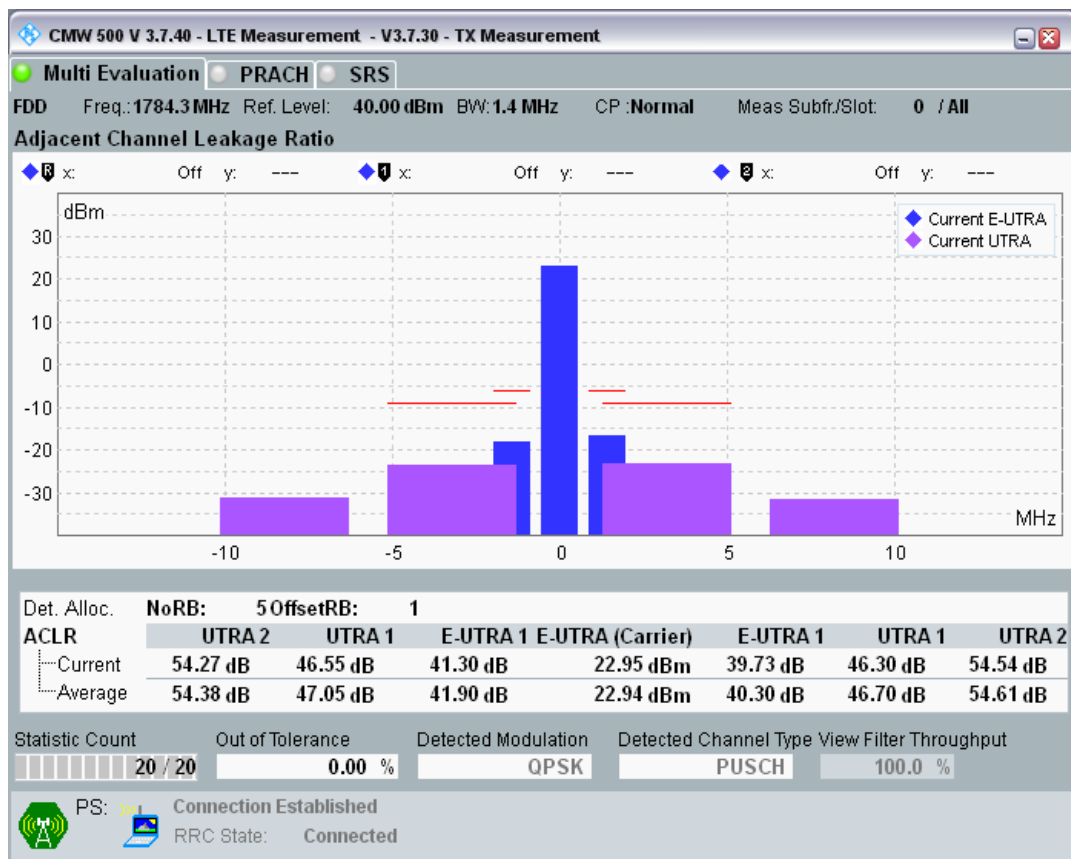
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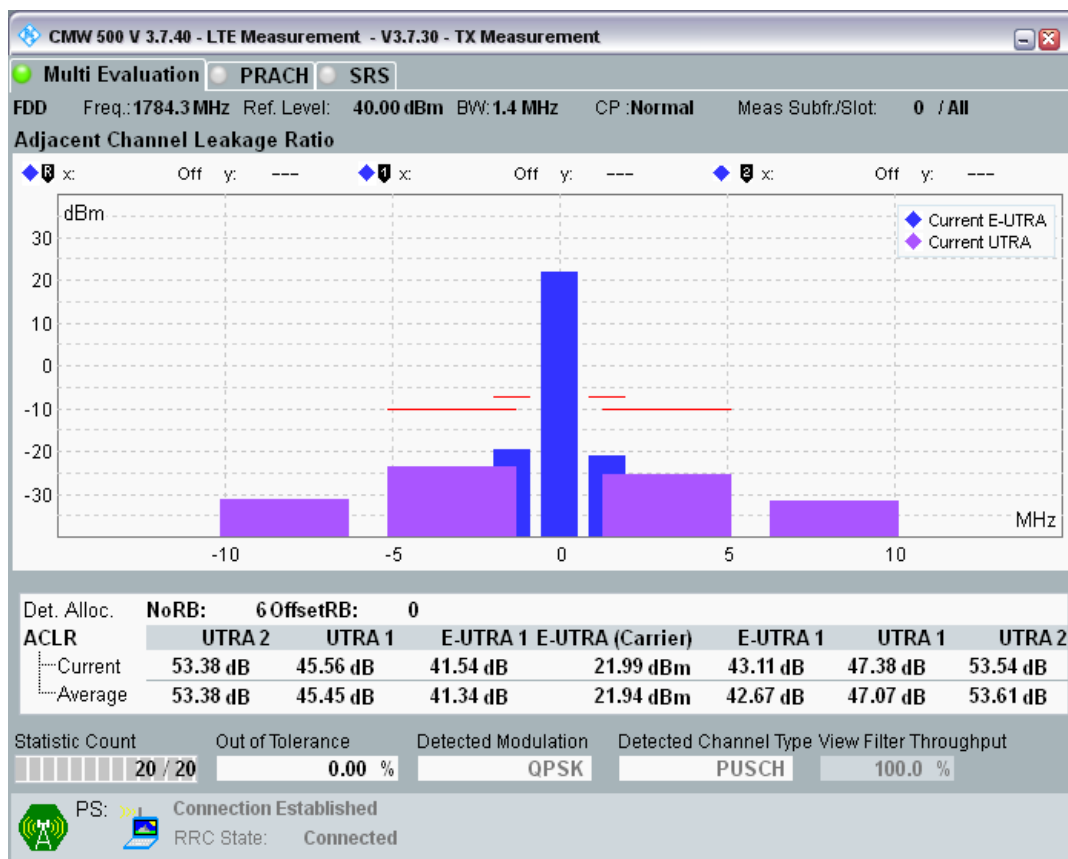
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Band3 QPSK BW=1.4MHz Channel=19943 RB Size=5 Position=#Max.png



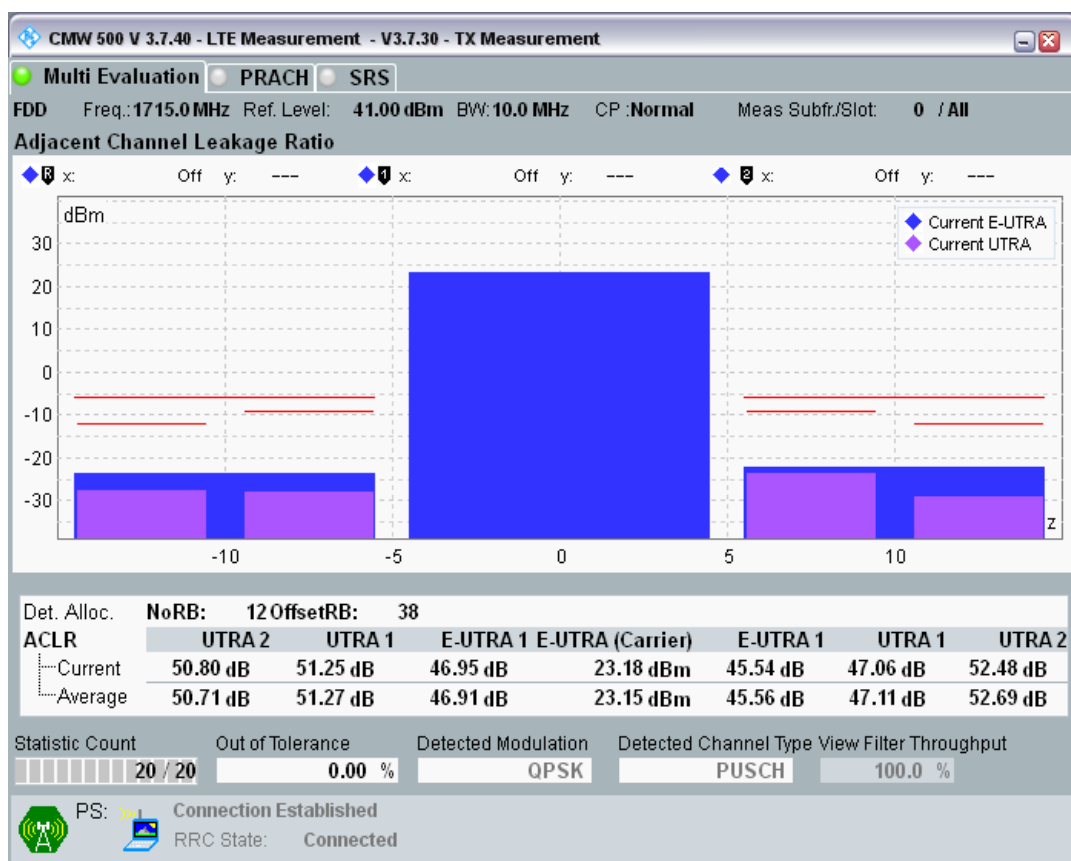
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Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#0.png



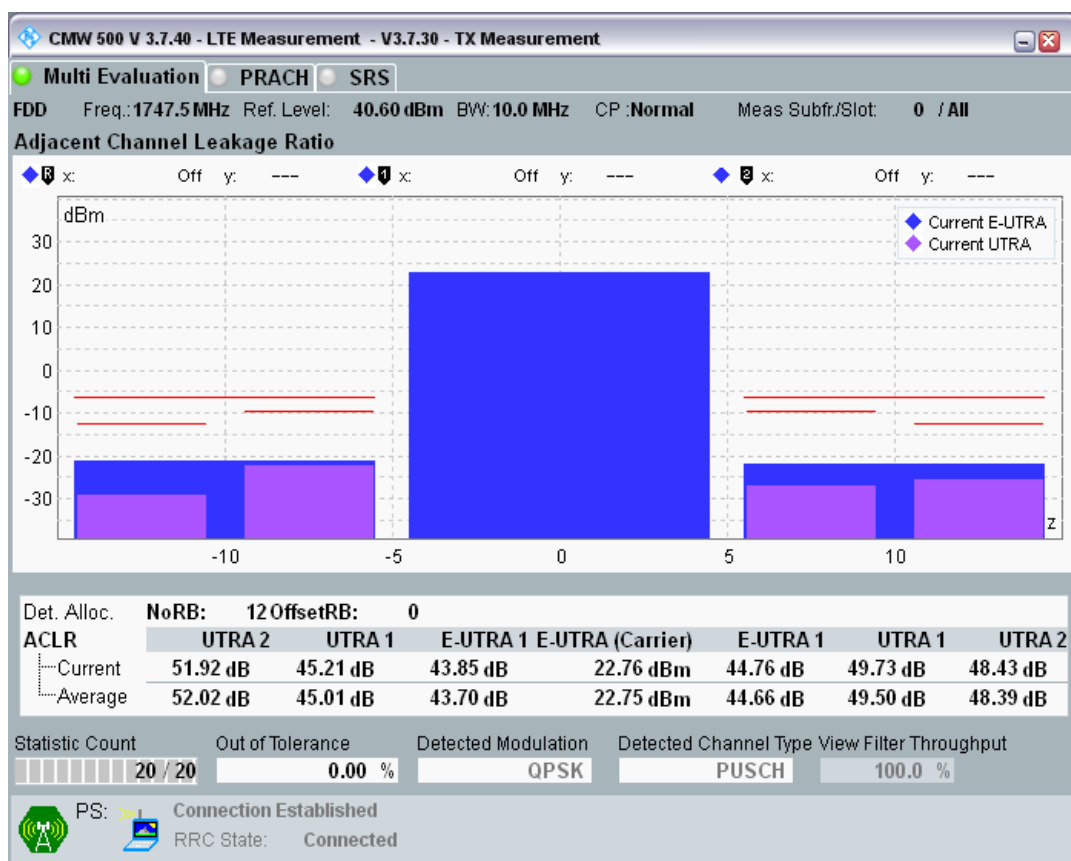
Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#Max.png



Band3 QPSK BW=10MHz Channel=19250 RB Size=50 Position=#0.png



Band3 QPSK BW=10MHz Channel=19575 RB Size=12 Position=#0.png



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



Band3 QPSK BW=10MHz Channel=19575 RB Size=50 Position=#0.png





Band3 QPSK BW=10MHz Channel=19900 RB Size=12 Position=#0.png



Band3 QPSK BW=10MHz Channel=19900 RB Size=12 Position=#Max.png





Band3 QPSK BW=10MHz Channel=19900 RB Size=50 Position=#0.png



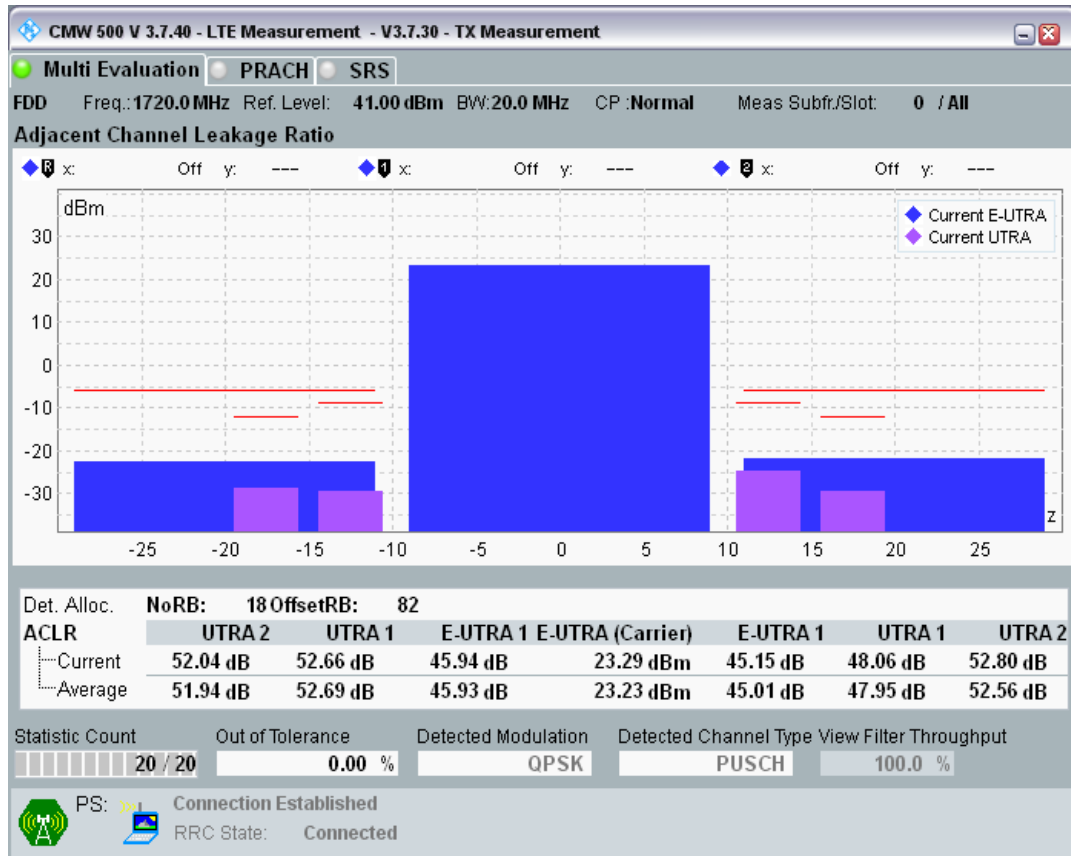
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Band3 QPSK BW=20MHz Channel=19300 RB Size=18 Position=#0.png



Band3 QPSK BW=20MHz Channel=19300 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



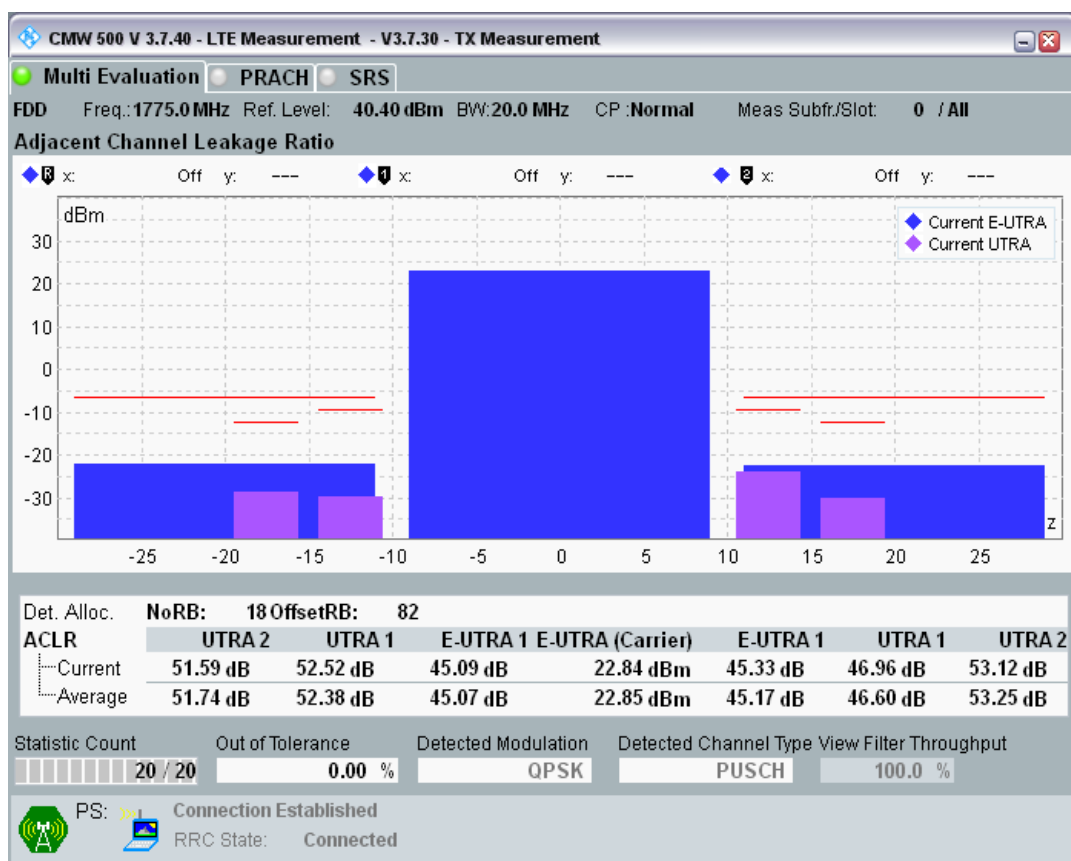
Band3 QPSK BW=20MHz Channel=19850 RB Size=100 Position=#0.png



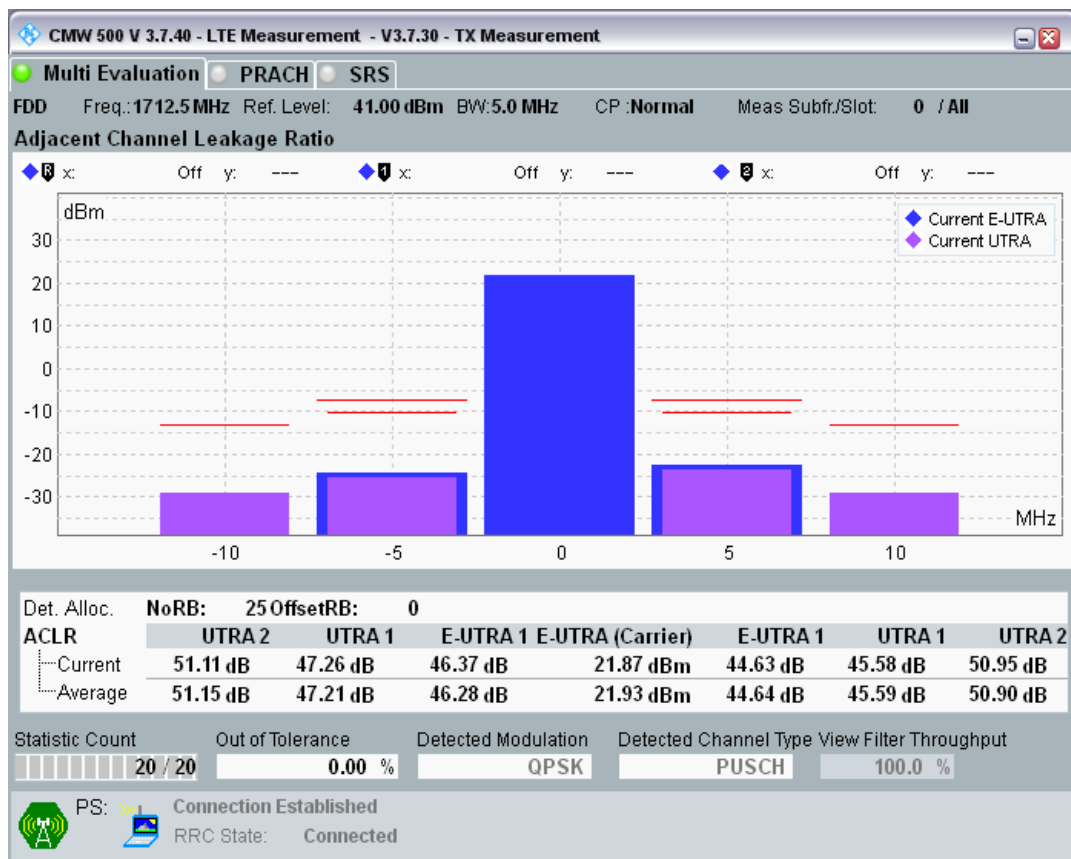
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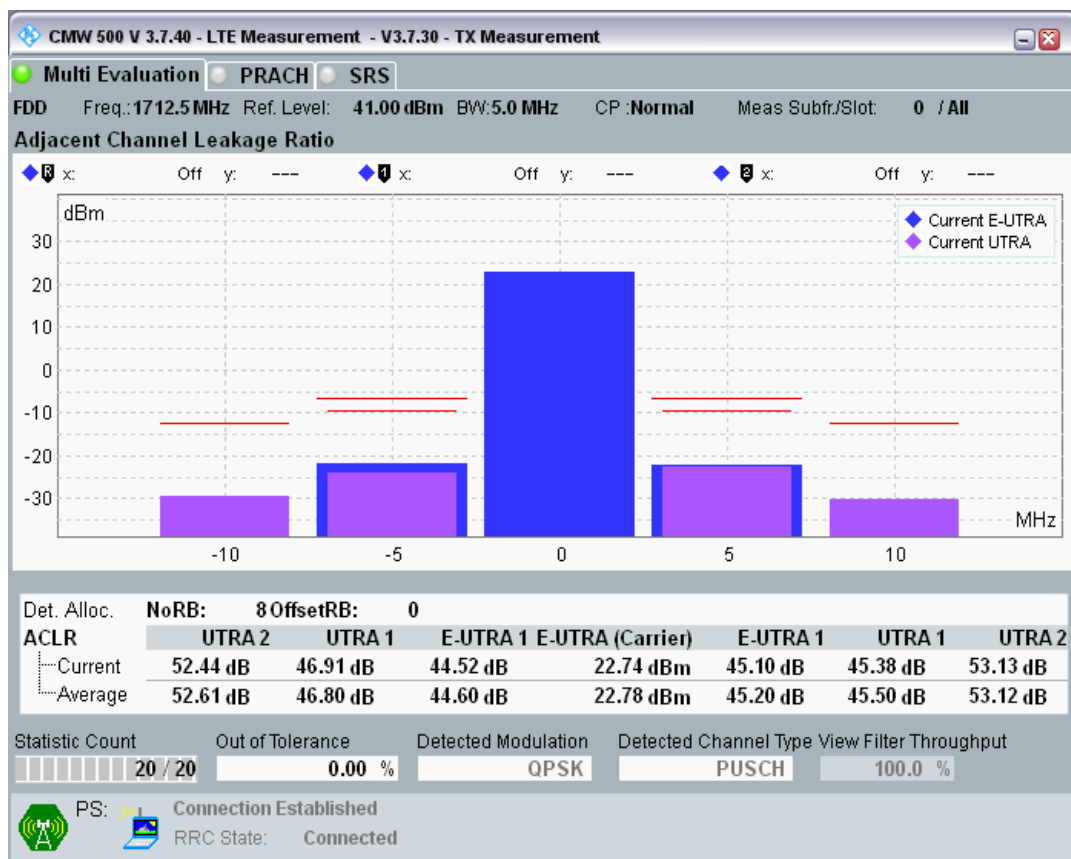
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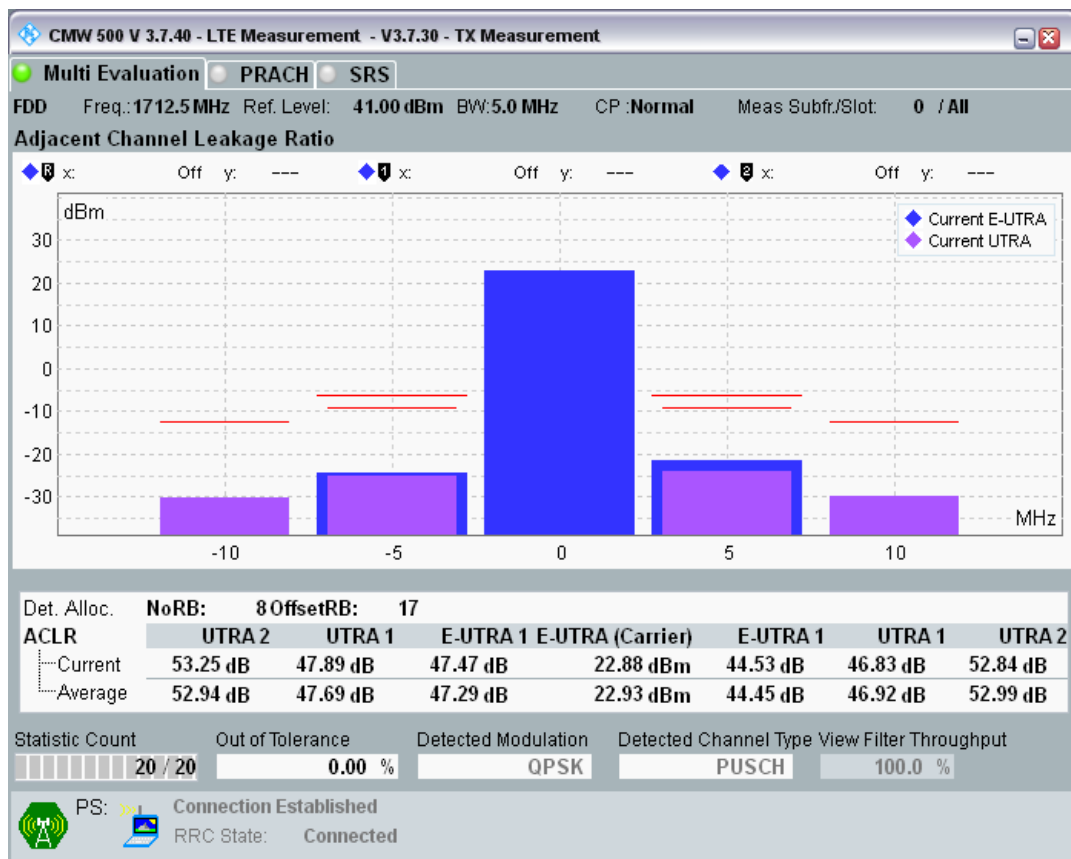
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Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#0.png

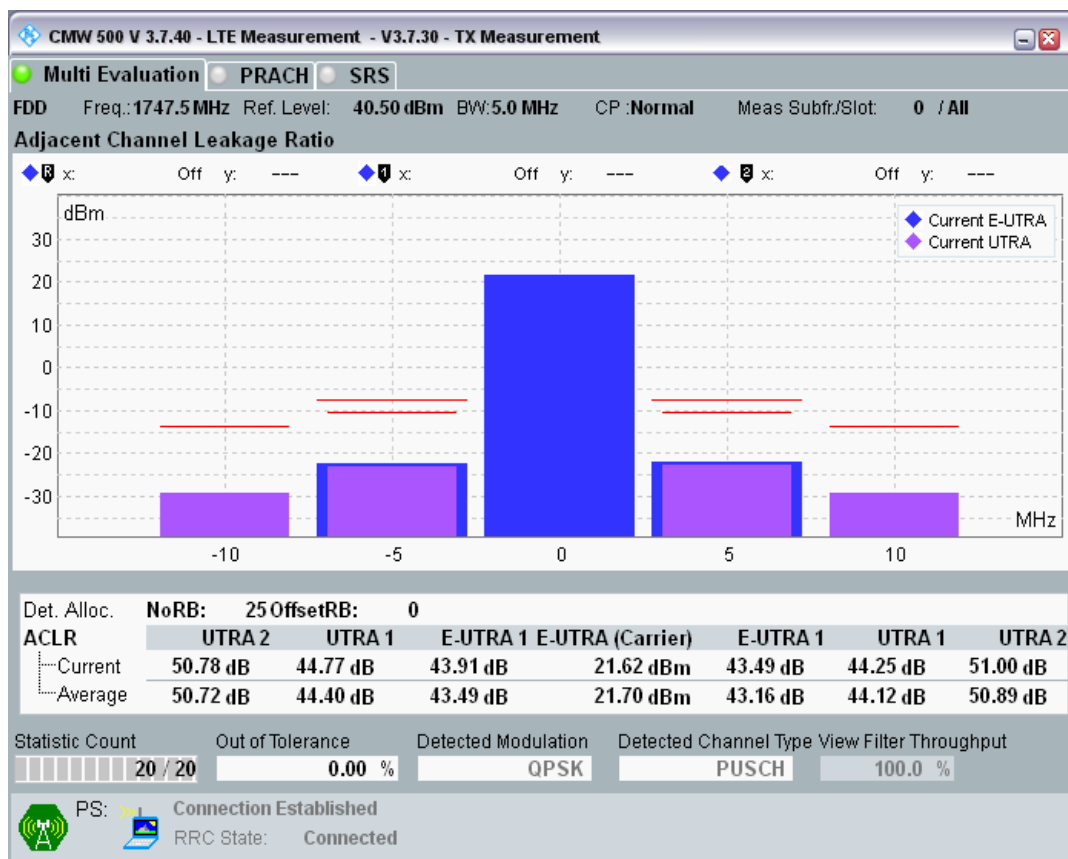


Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#Max.png

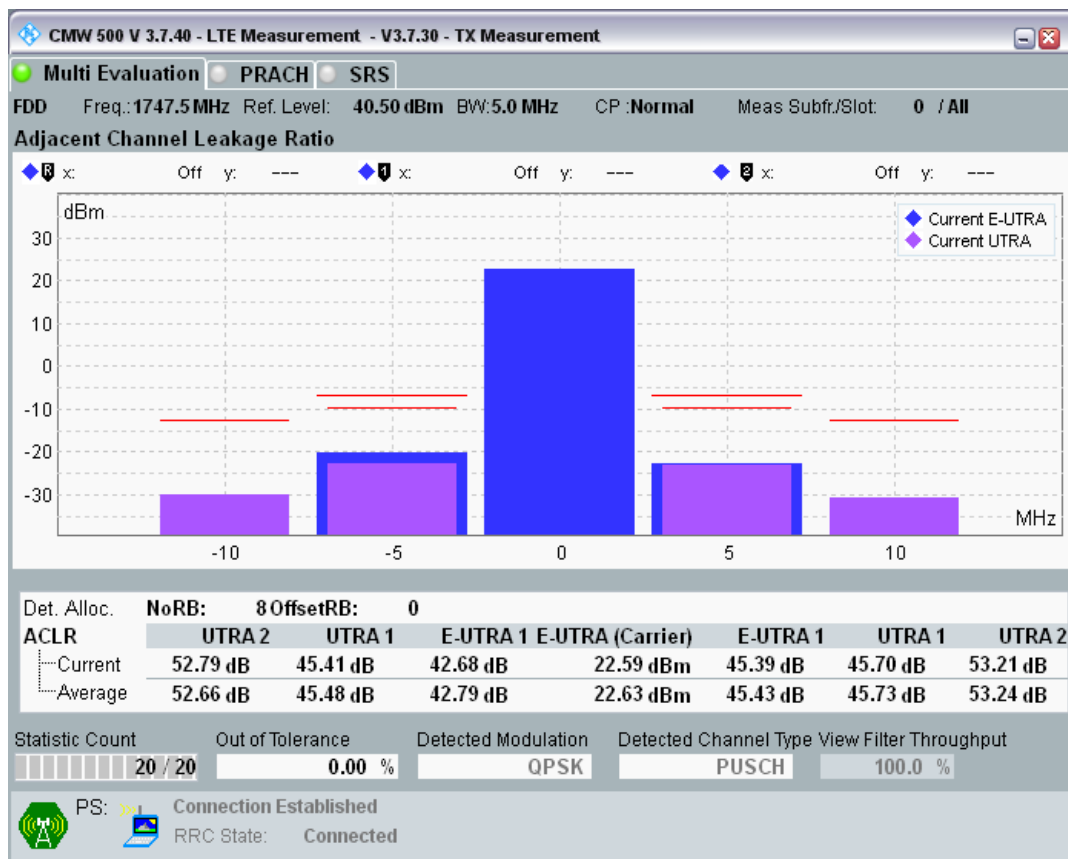


Band3 QPSK BW=5MHz Channel=19575 RB Size=25 Position=#0.png



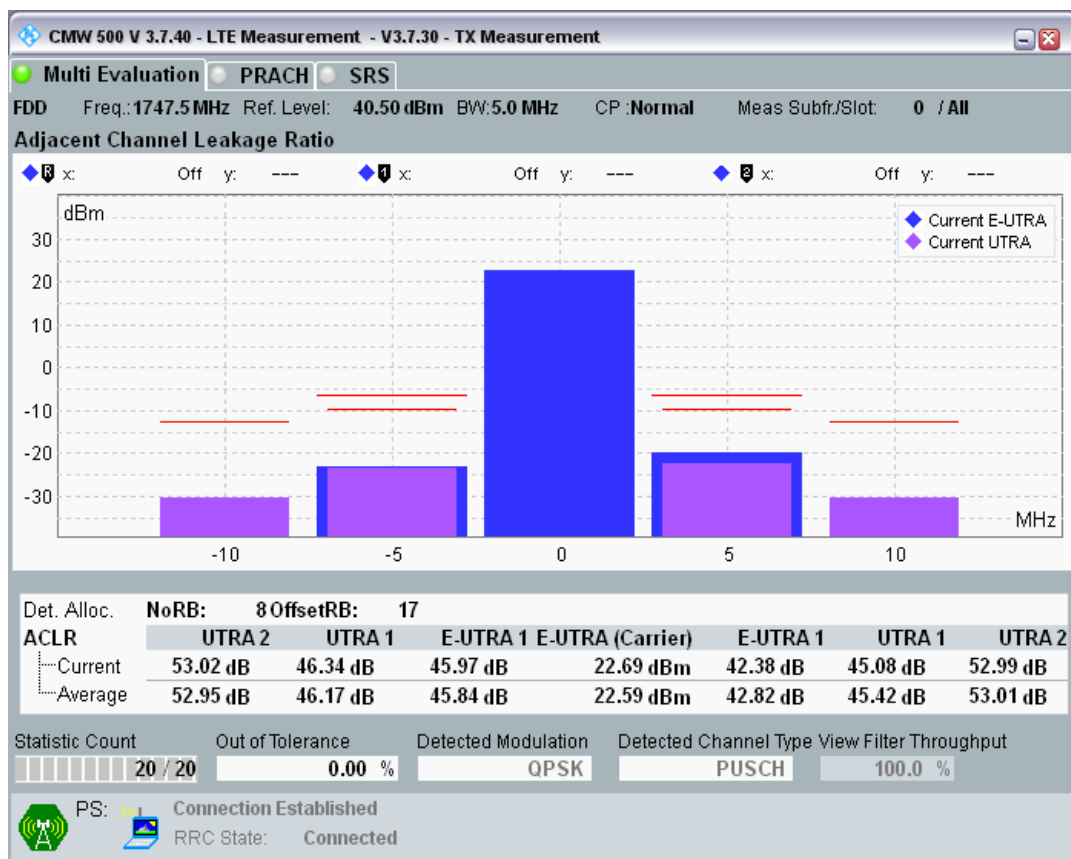


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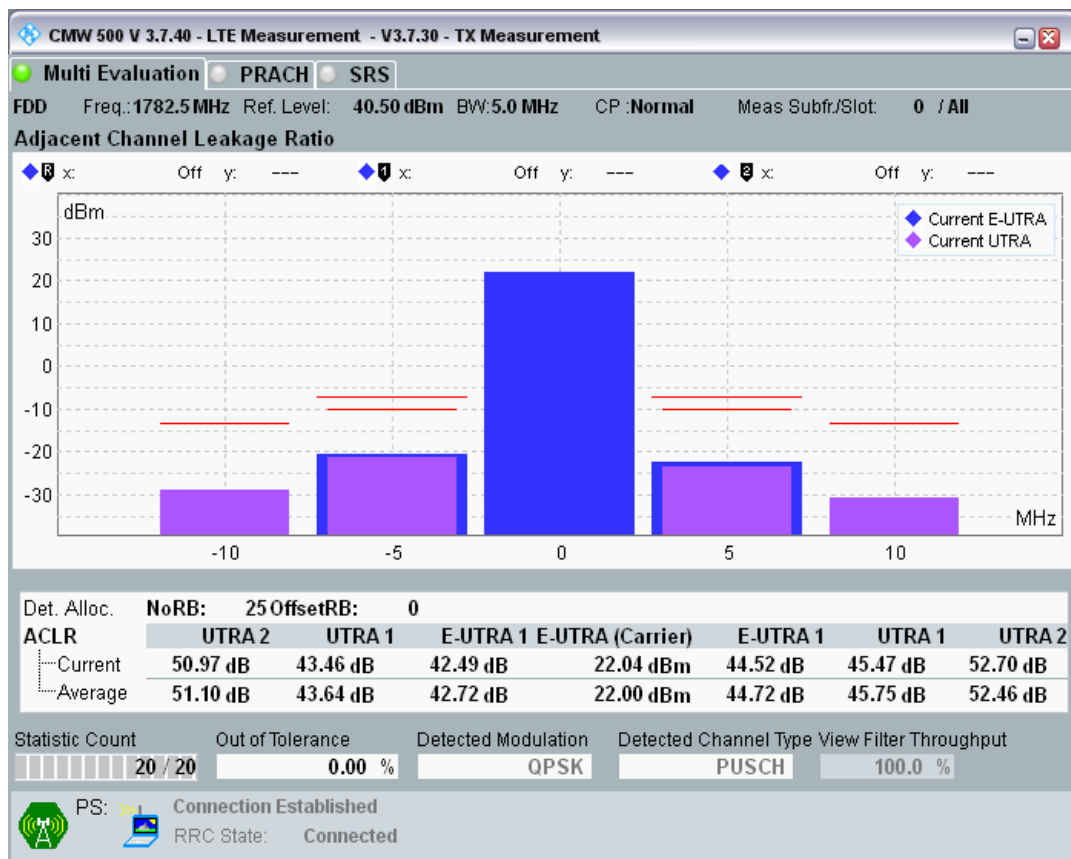


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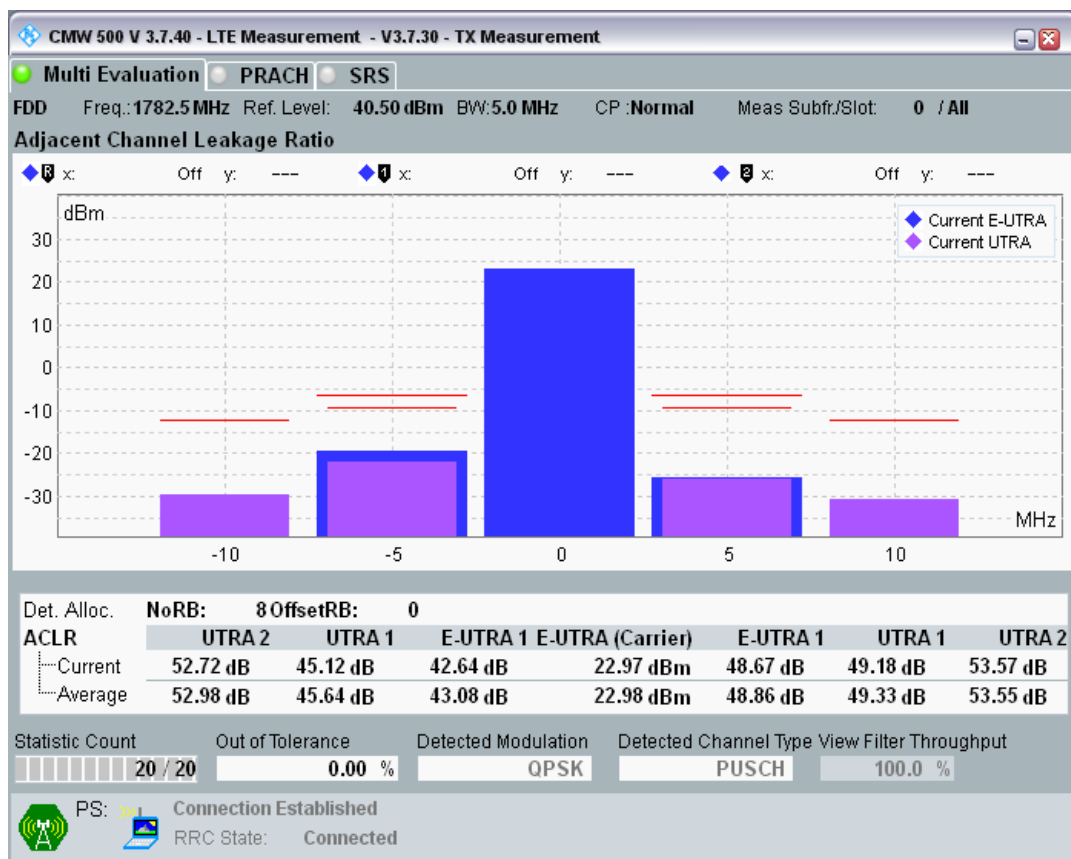




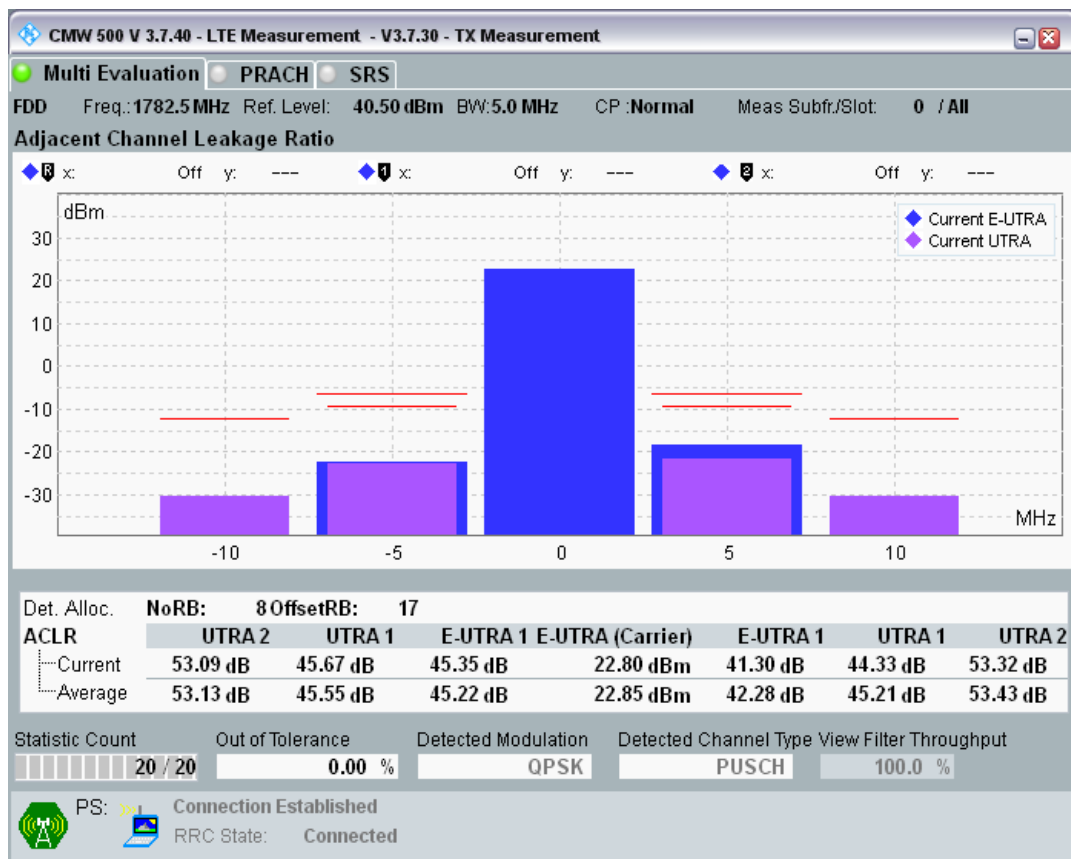
Band3 QPSK BW=5MHz Channel=19925 RB Size=25 Position=#0.png



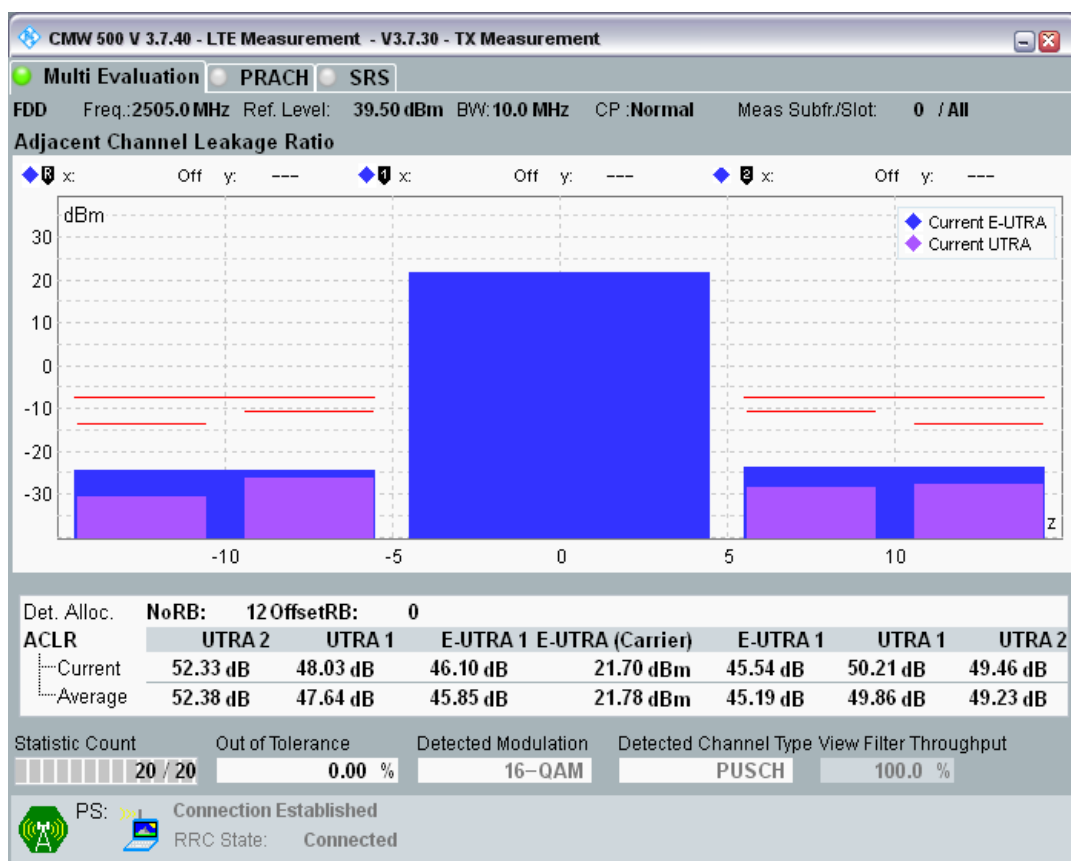
Band3 QPSK BW=5MHz Channel=19925 RB Size=8 Position=#0.png



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



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



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



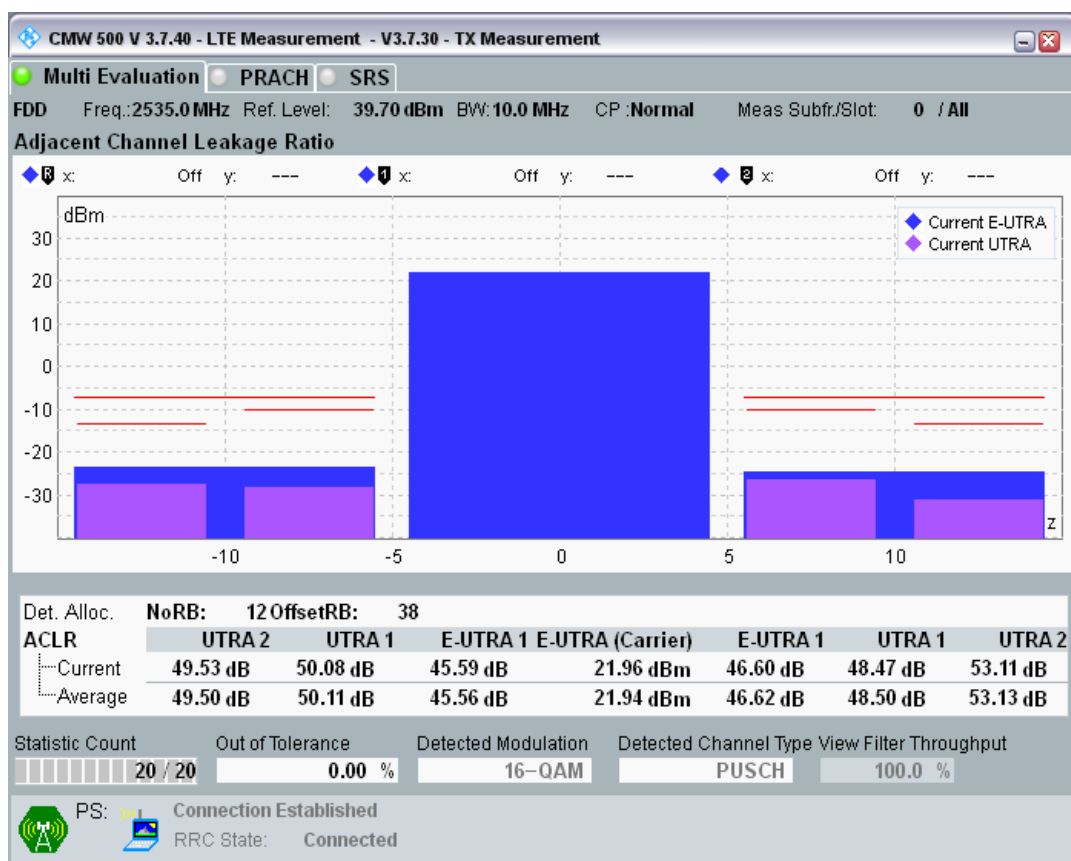
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0.png



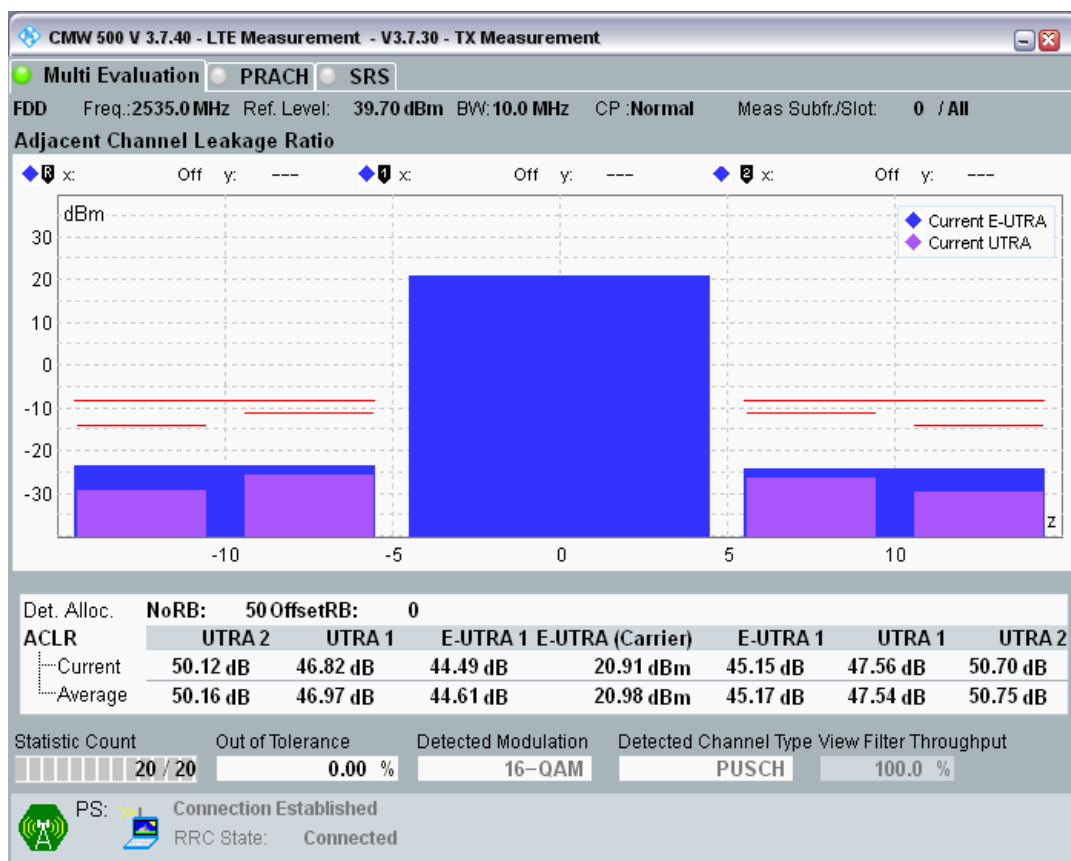
Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#0.png



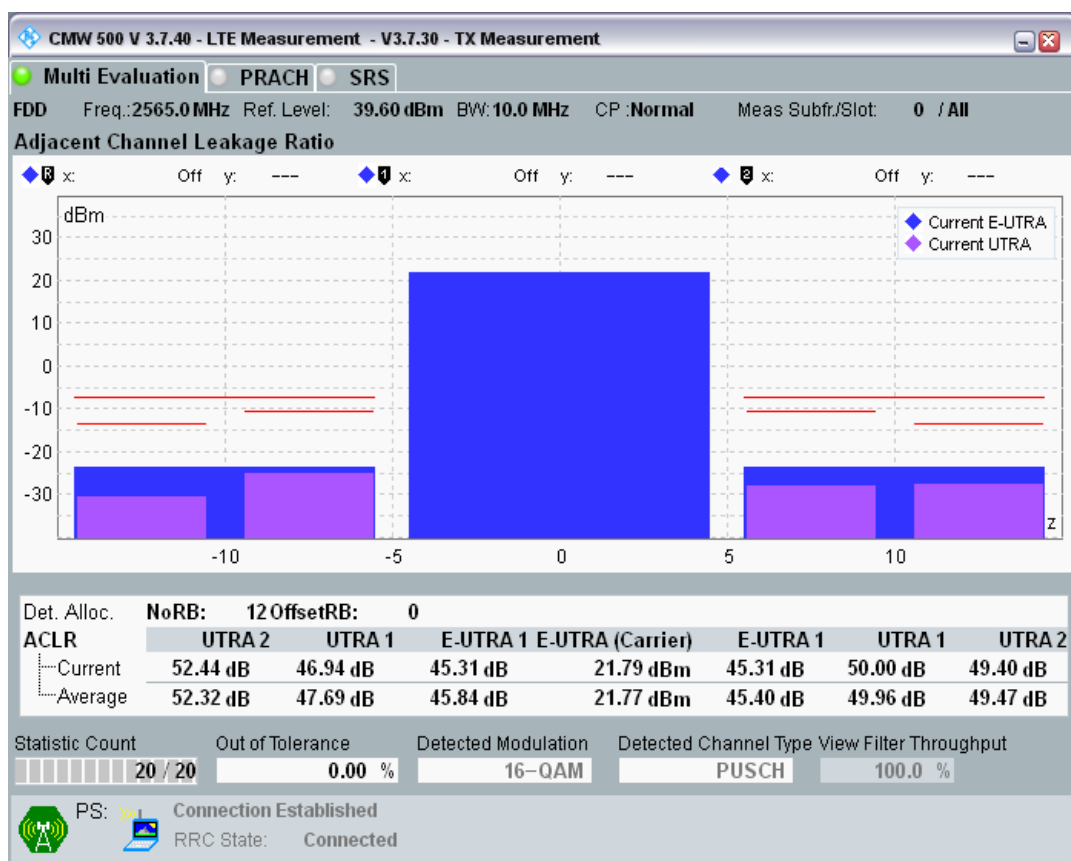
Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



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



Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#0.png



Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0.png

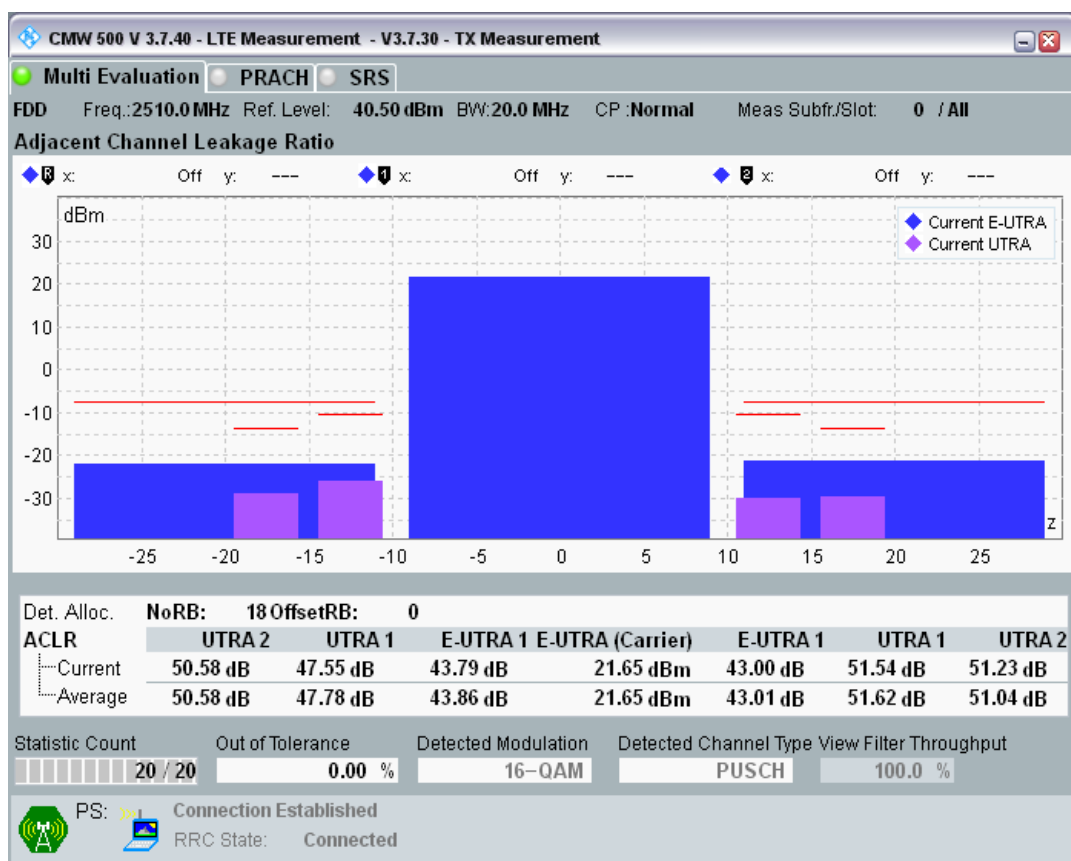


Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



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





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



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



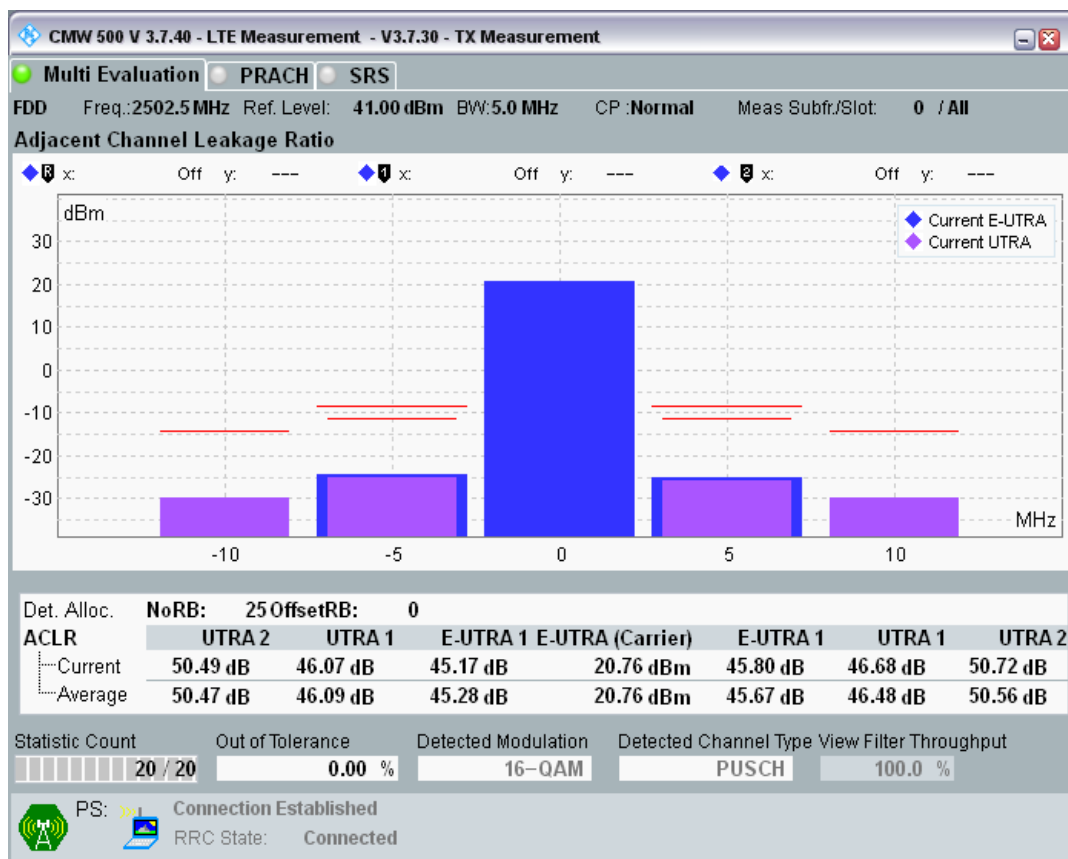
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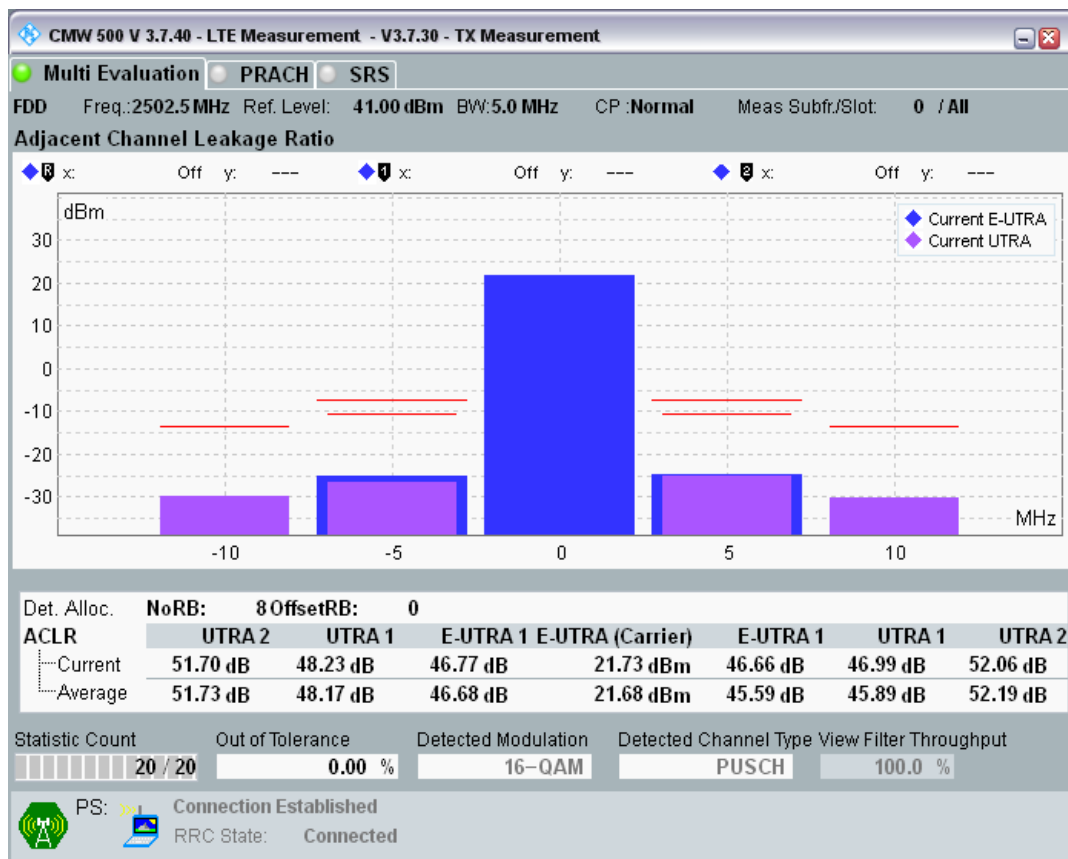
Band7 QAM16 BW=20MHz Channel=21350 RB Size=18 Position=#Max.png



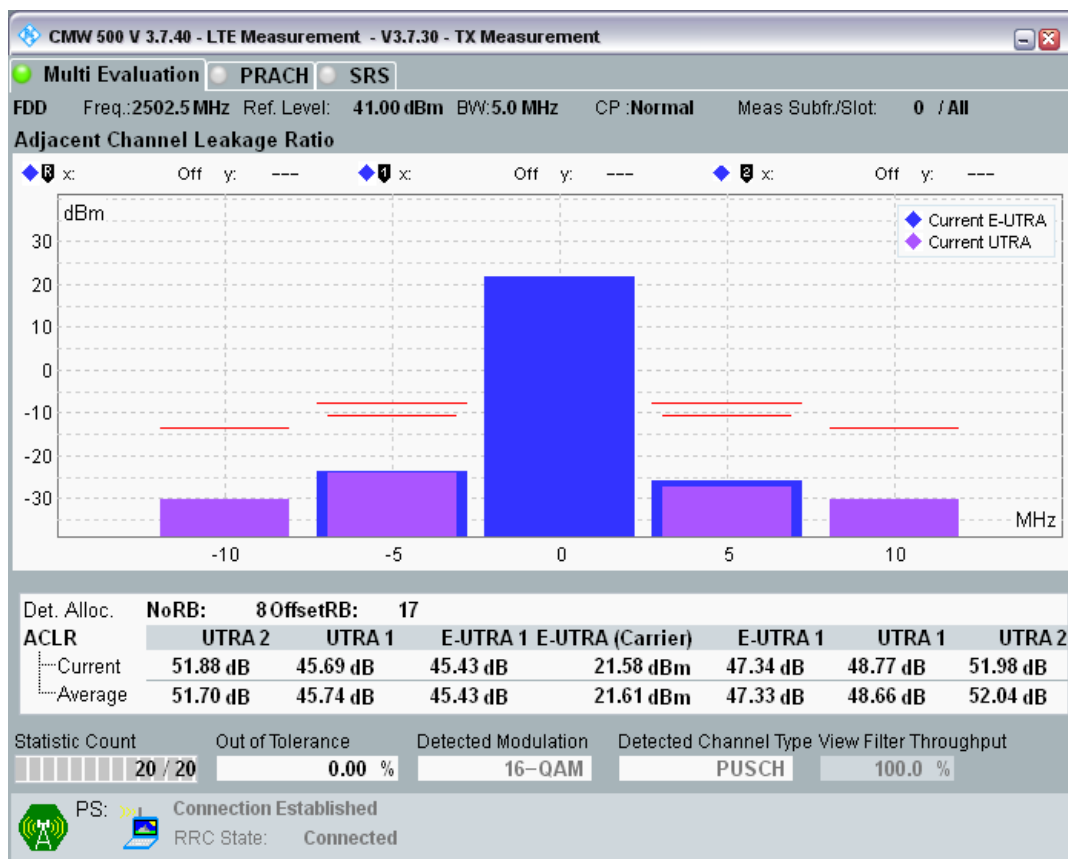
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



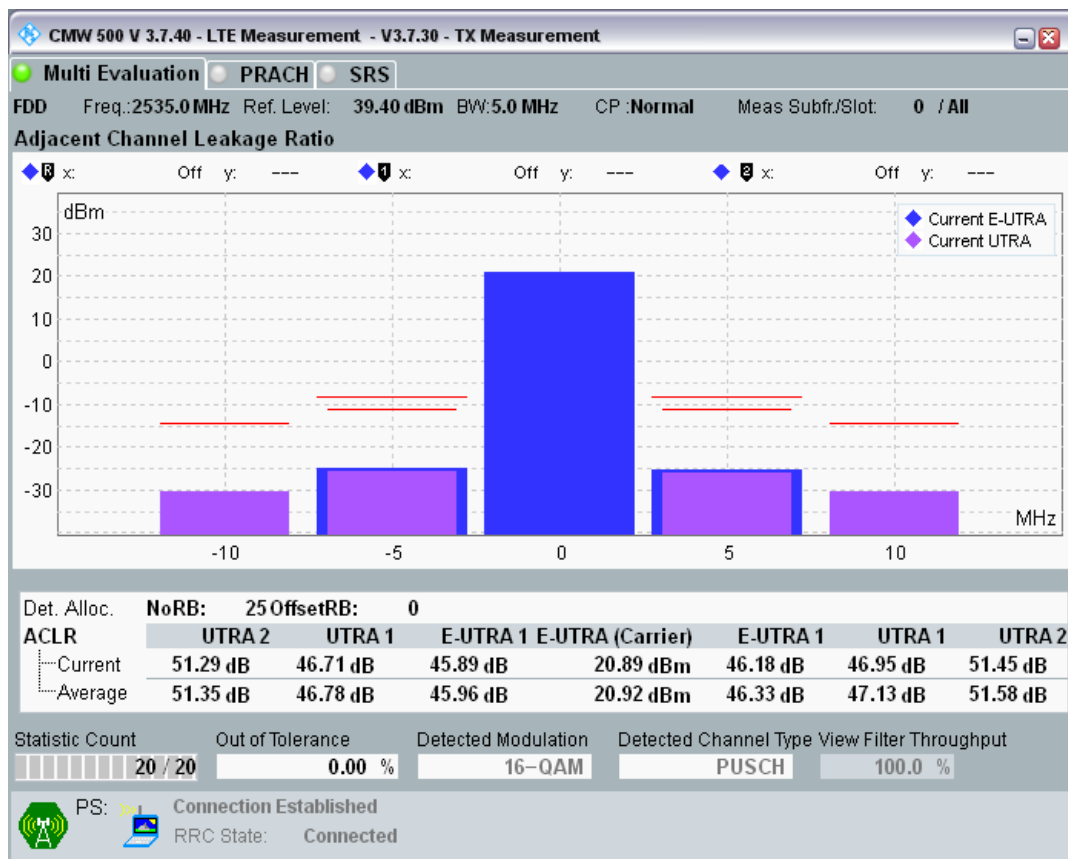
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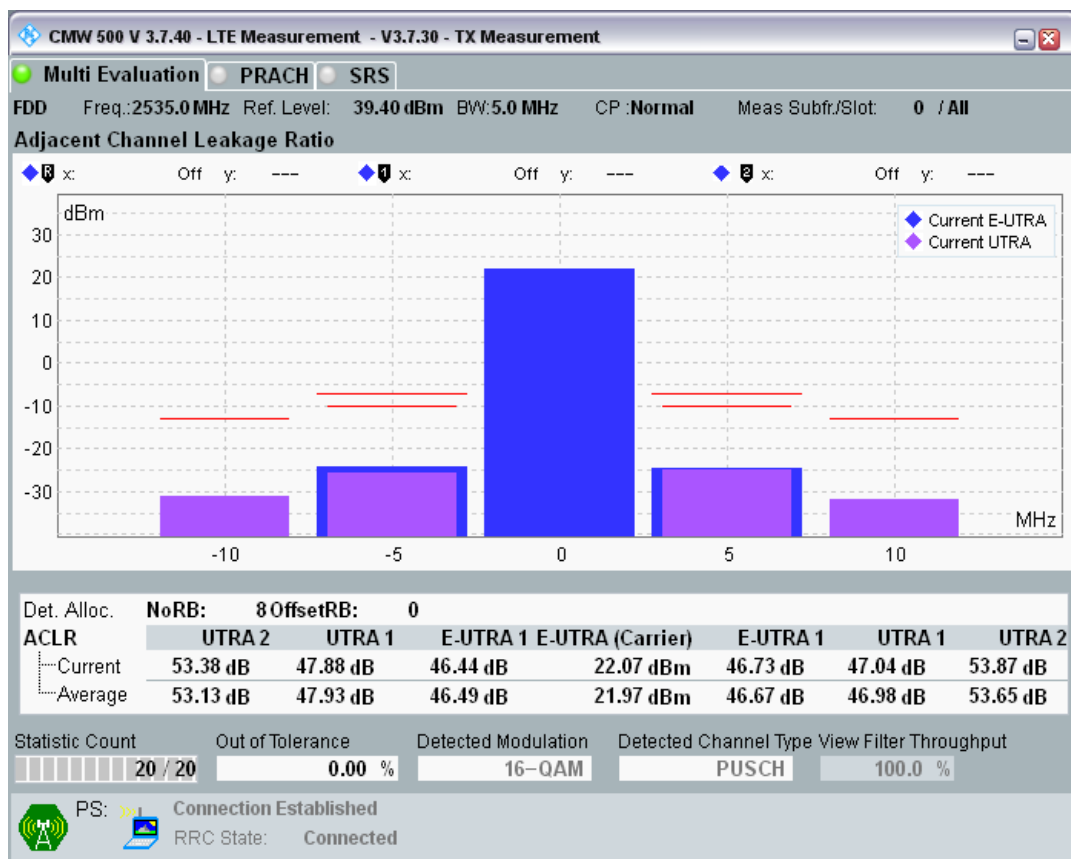
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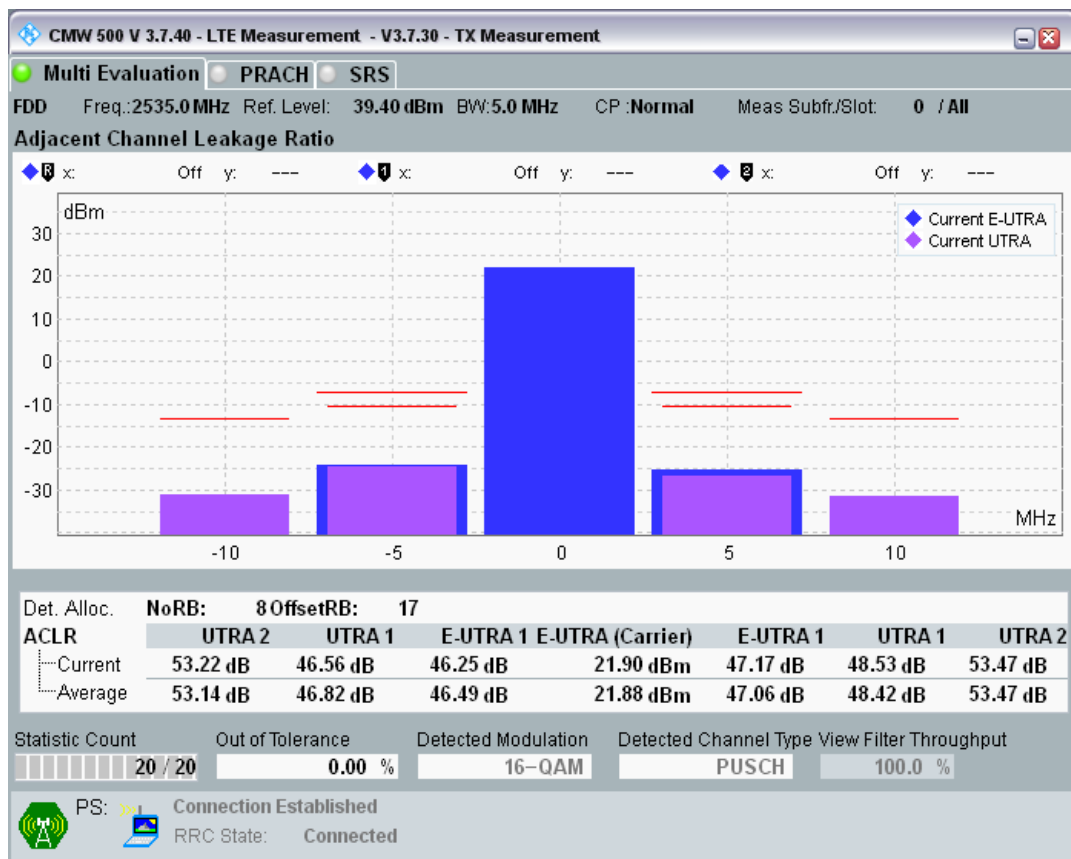
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0.png



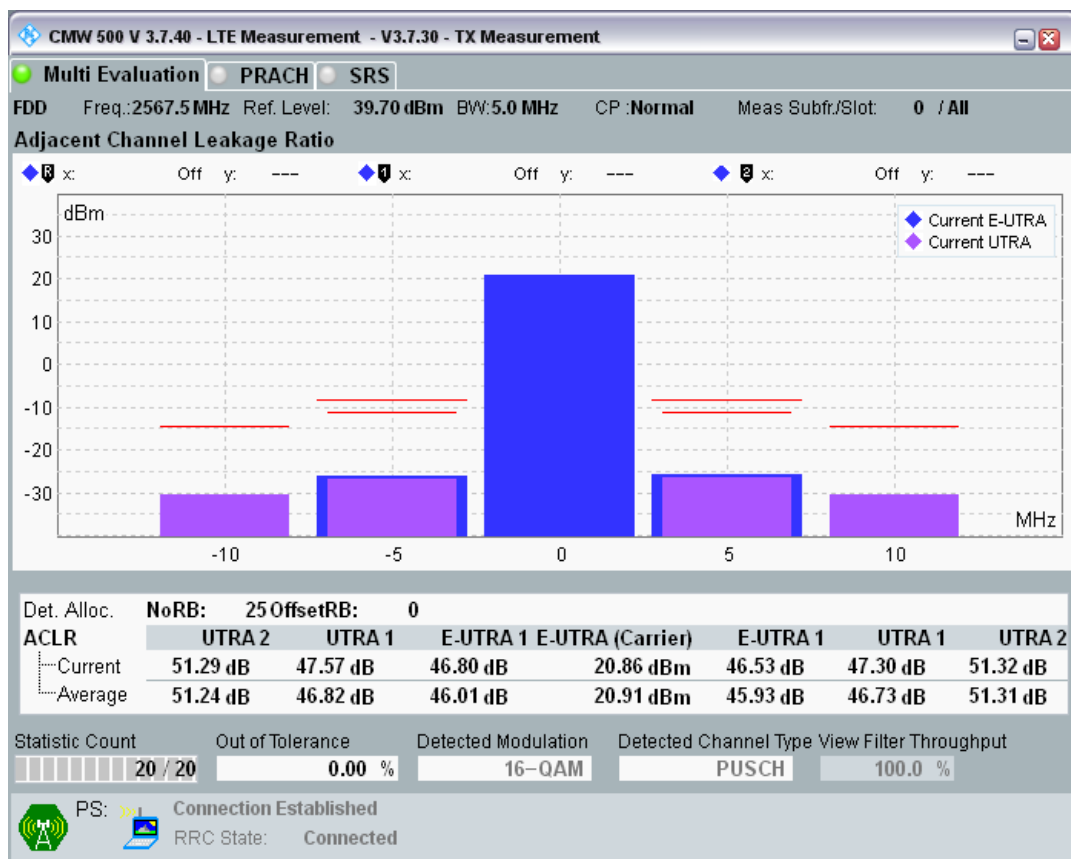
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#0.png



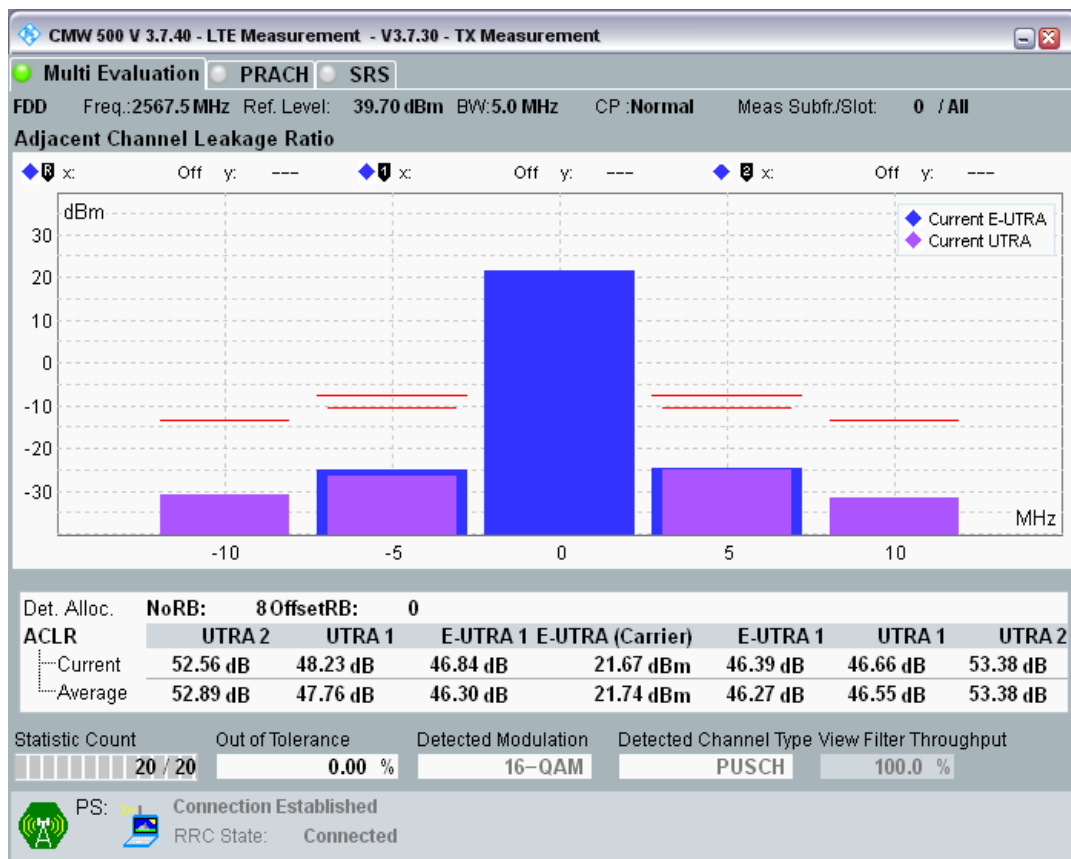
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



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

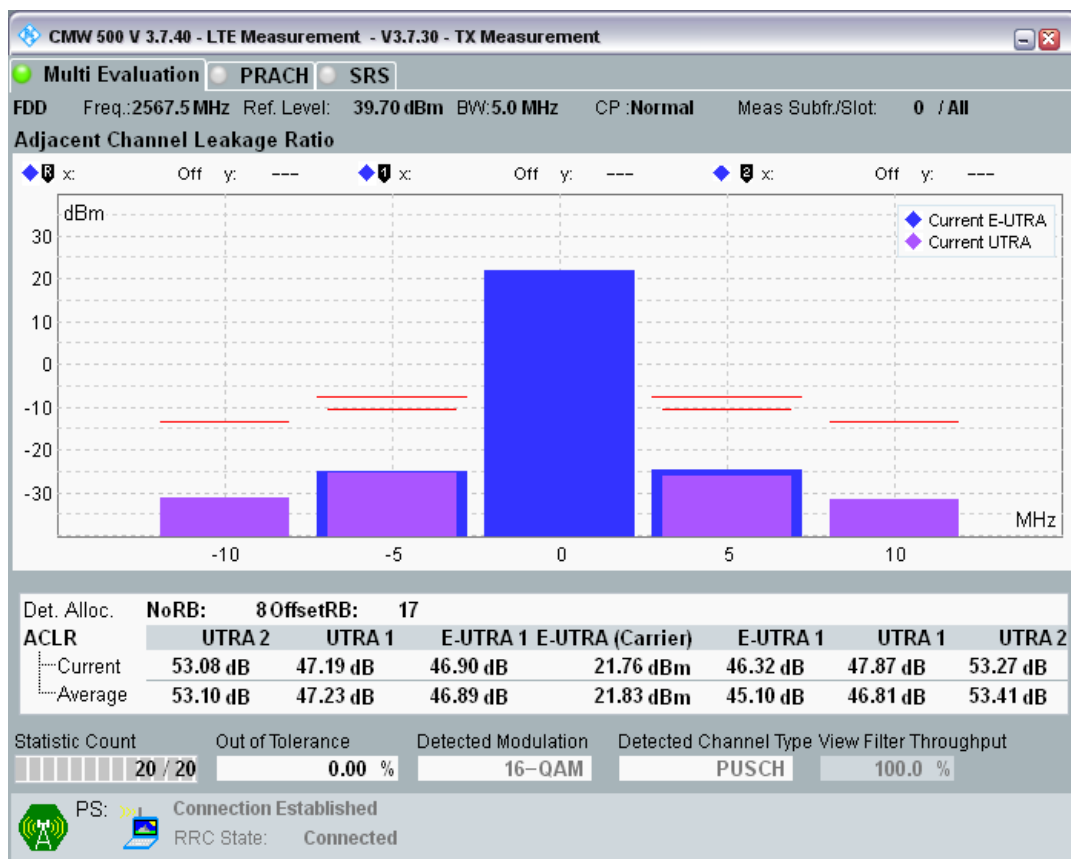


Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png



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



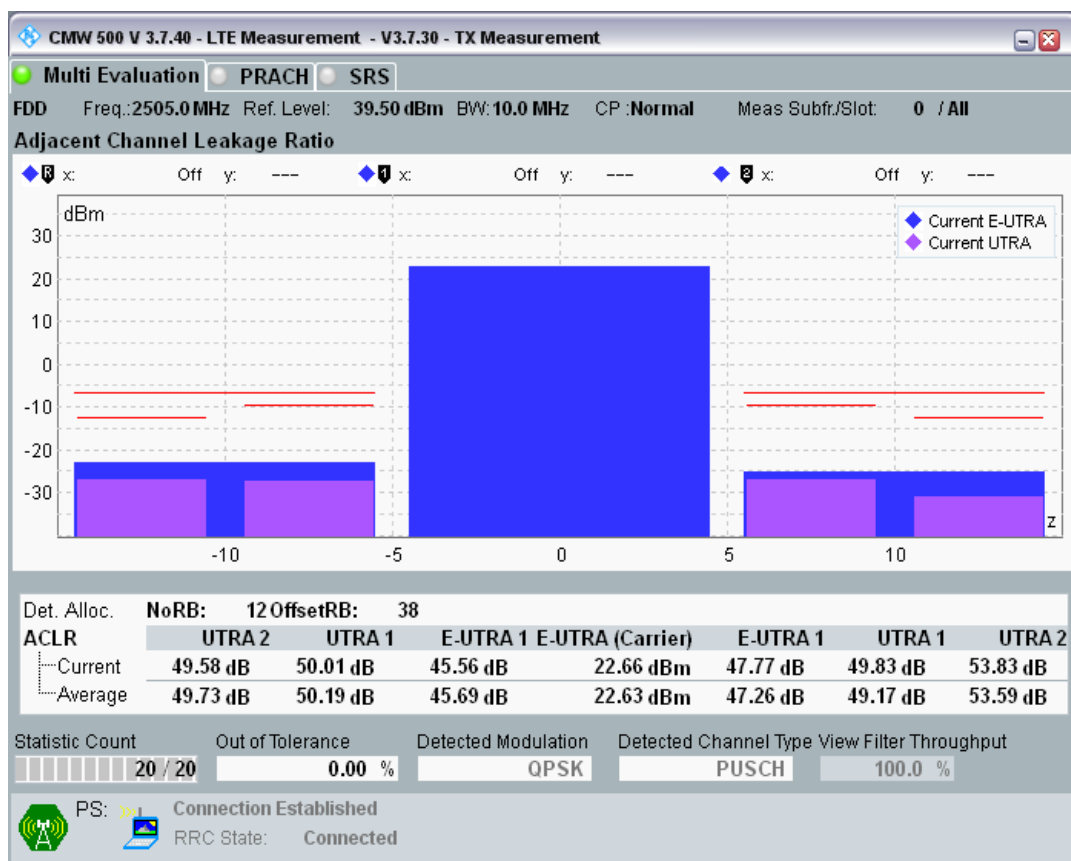


Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png





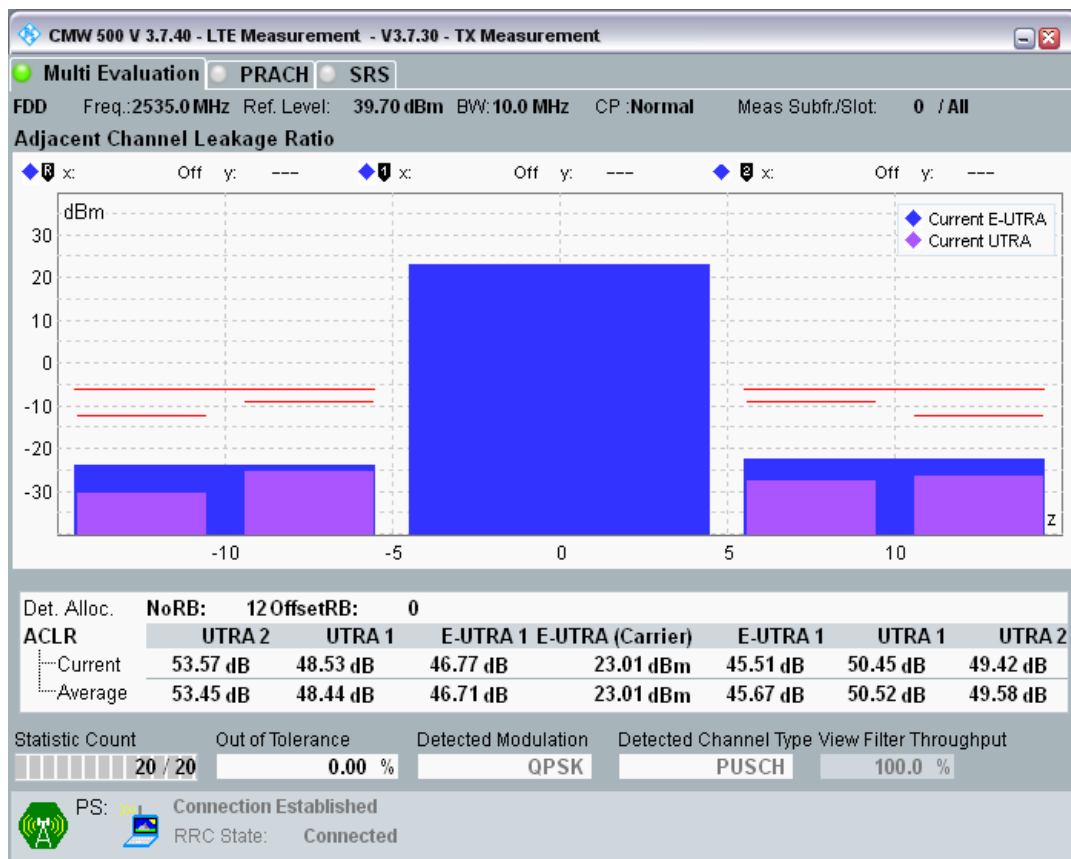
Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#Max.png



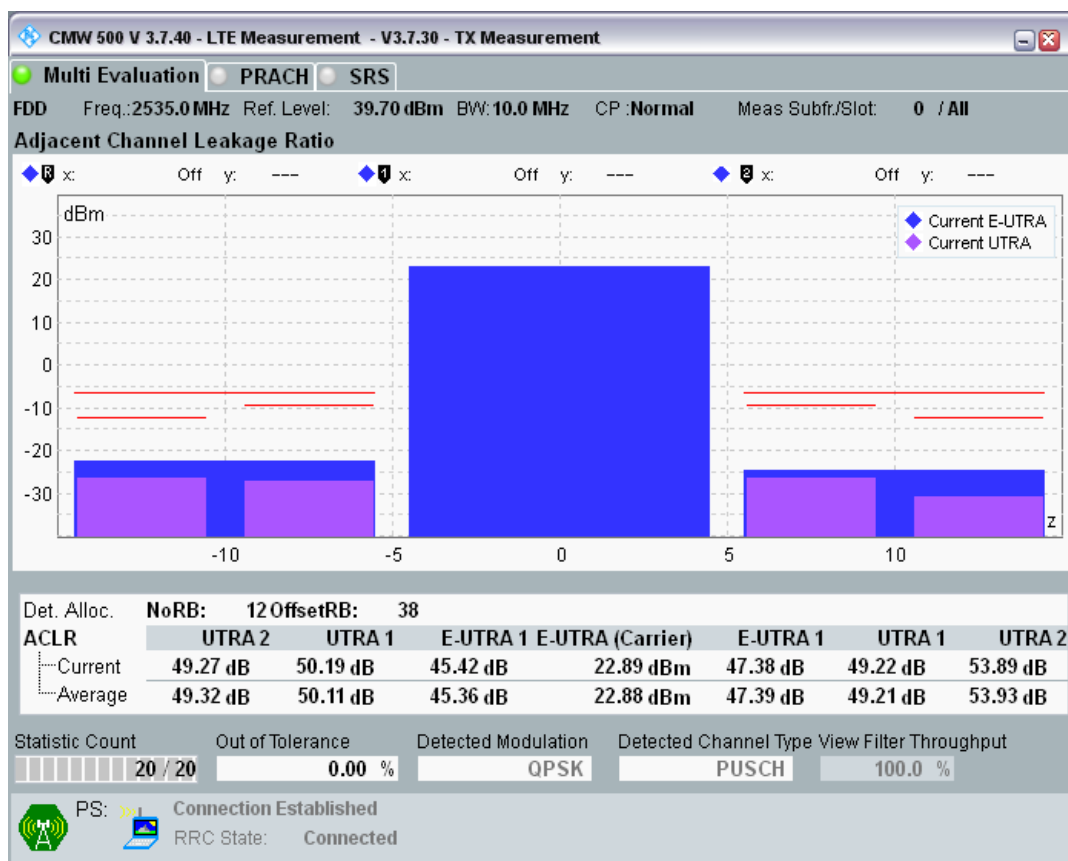
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0.png



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



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



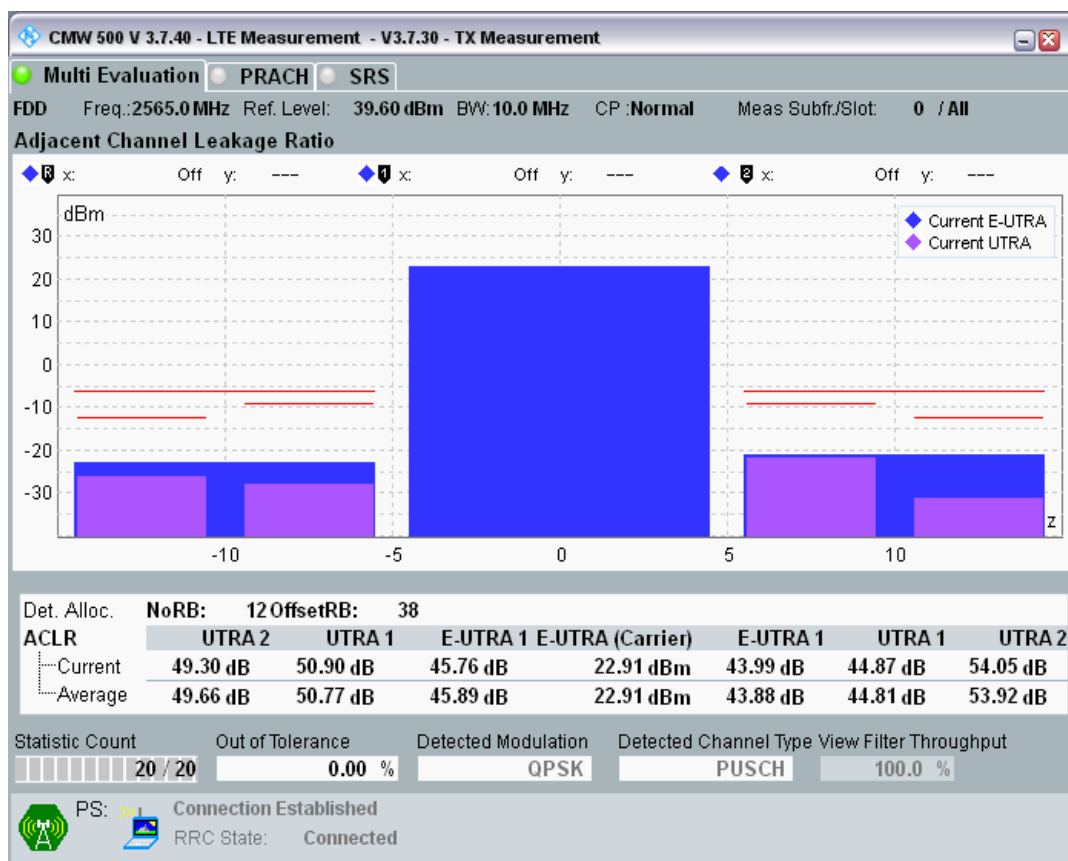
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0.png



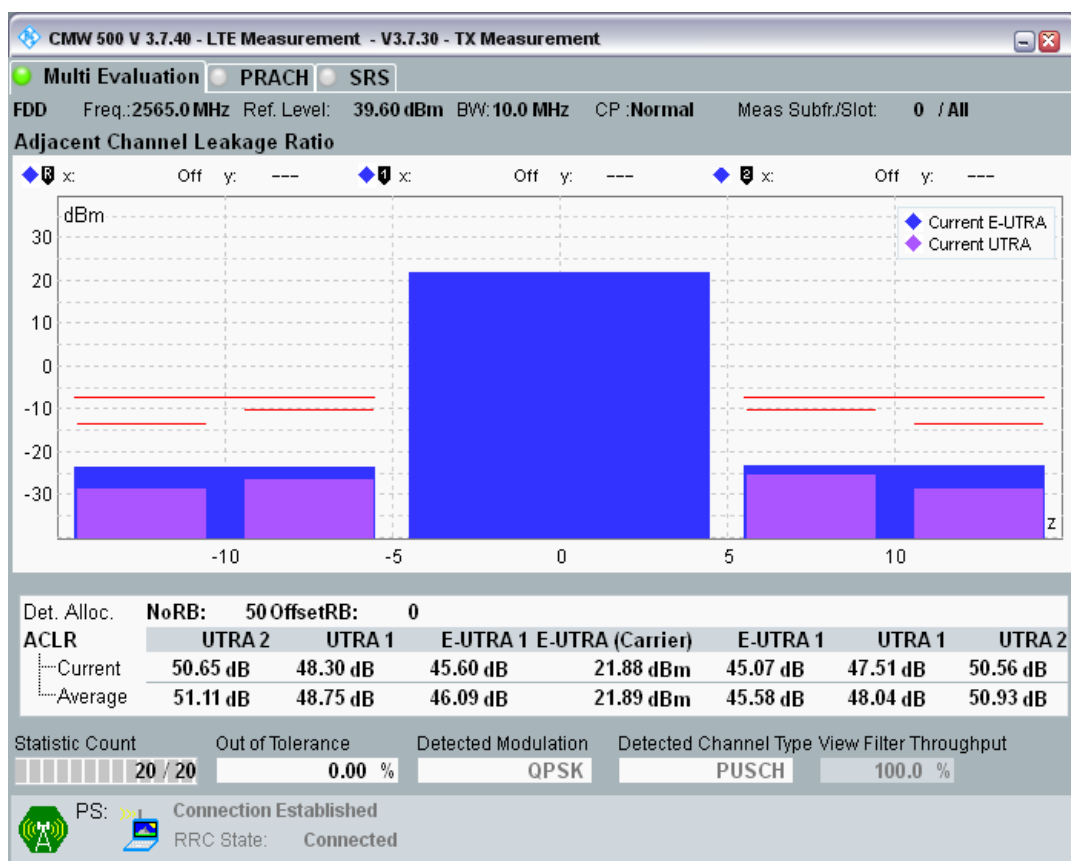
Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#0.png



Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



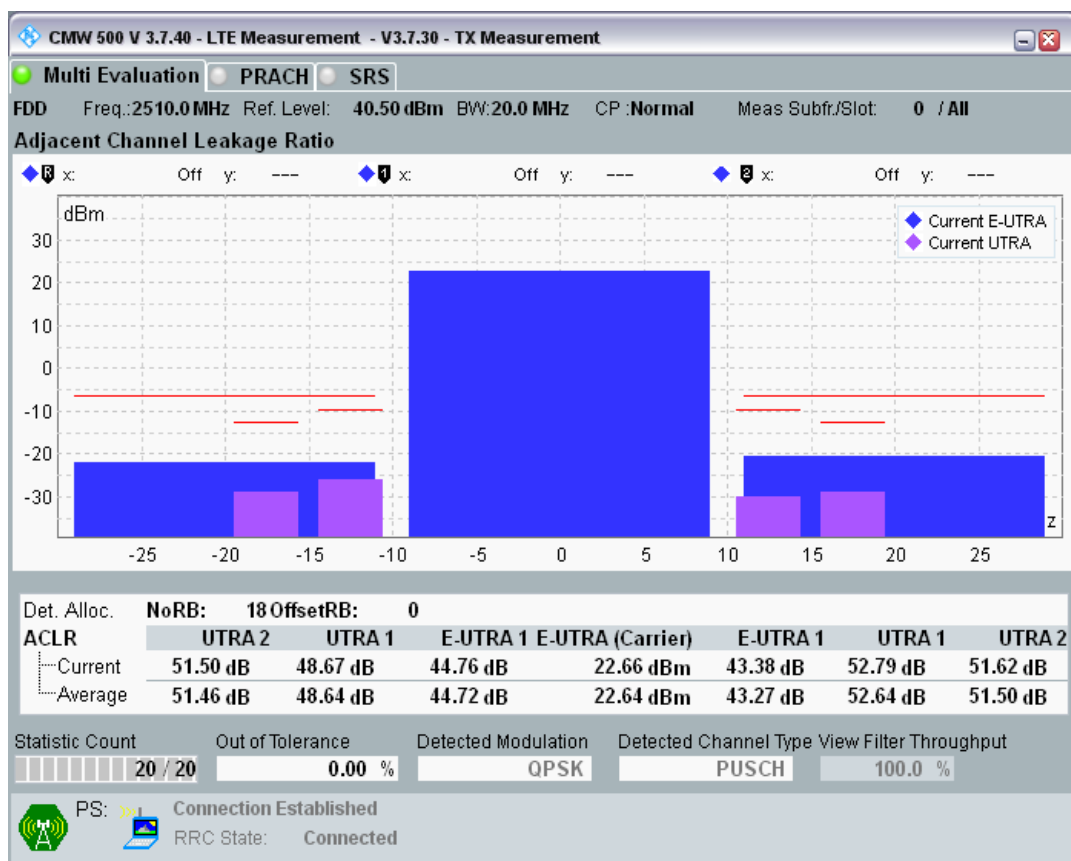
Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0.png



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



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



Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#Max.png

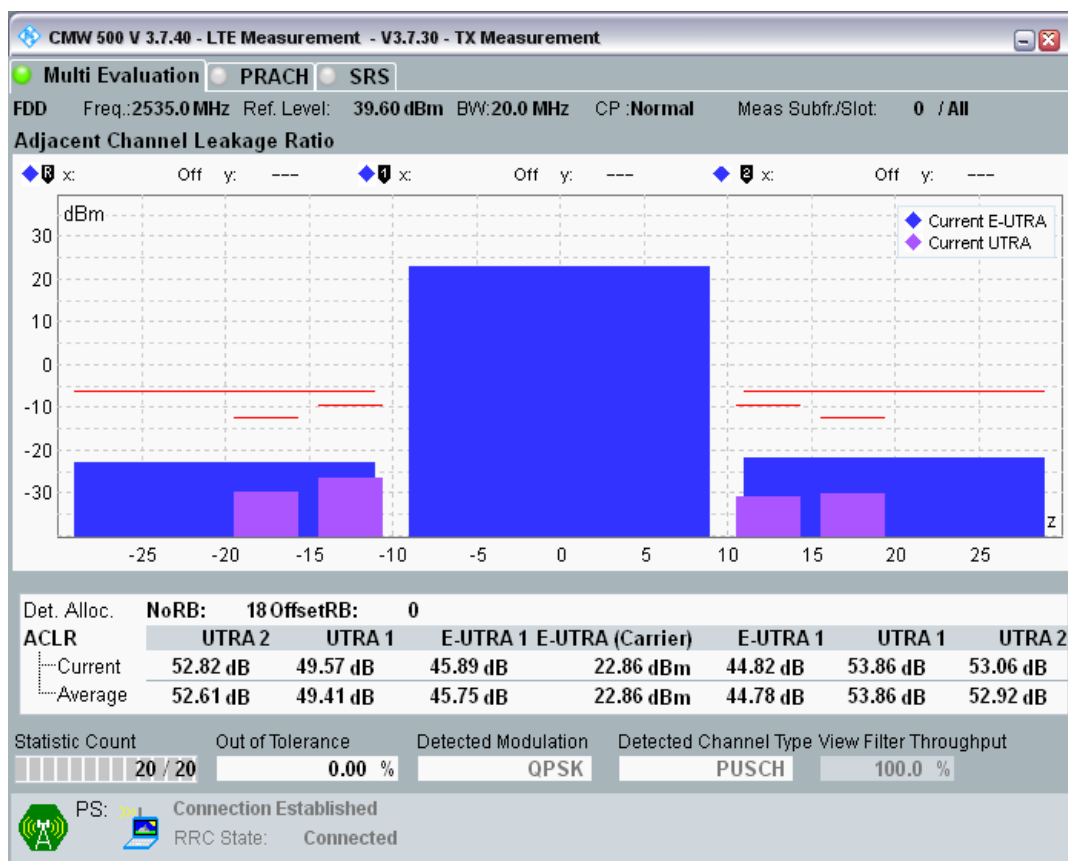


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png





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



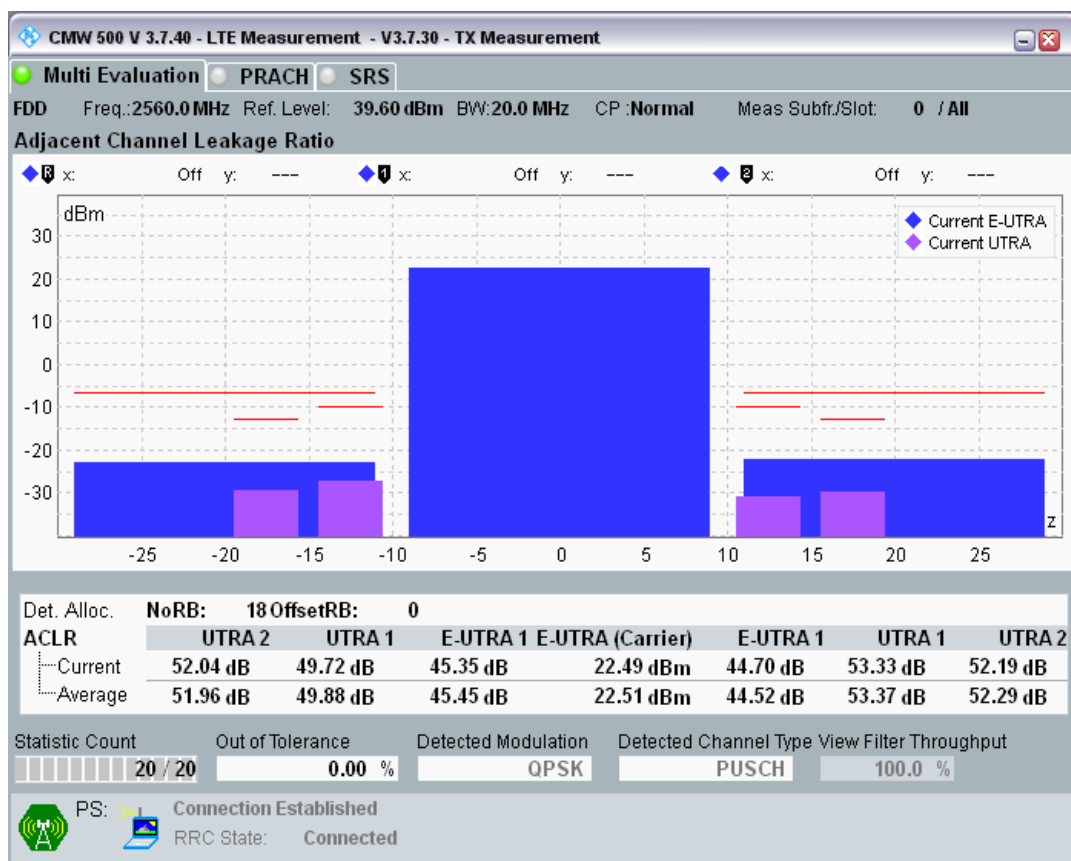
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



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



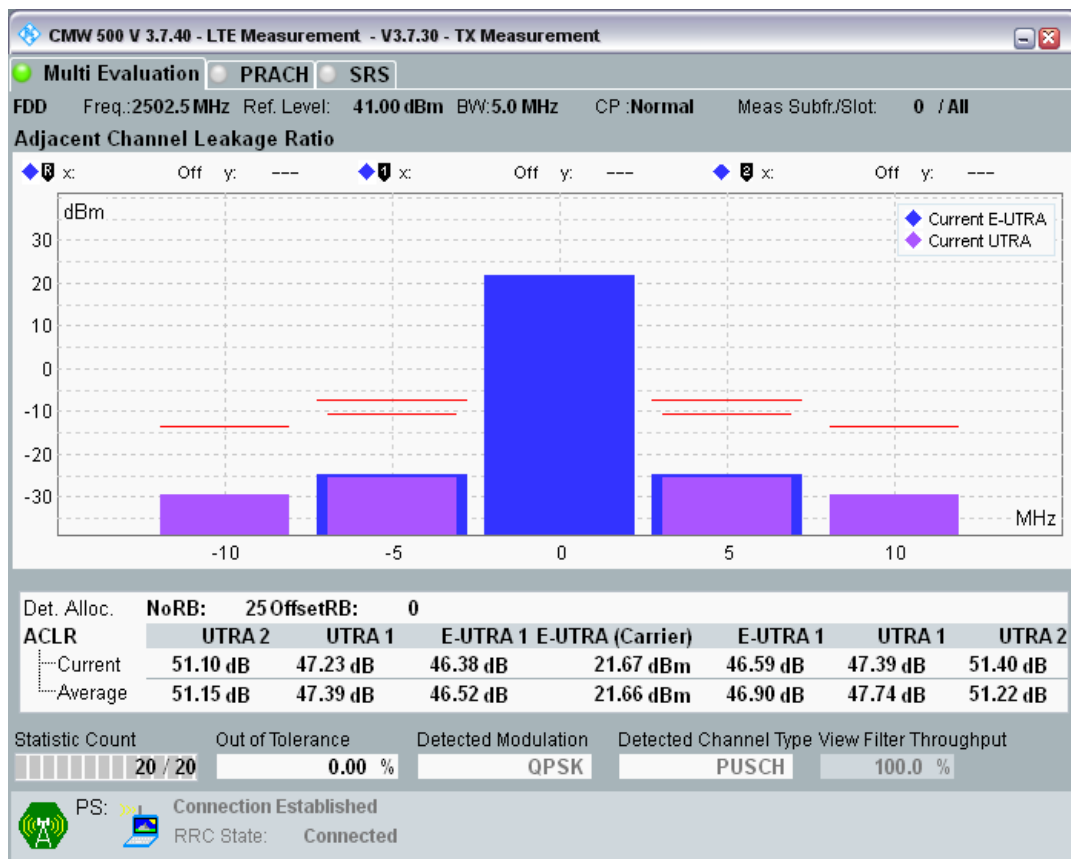
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#0.png



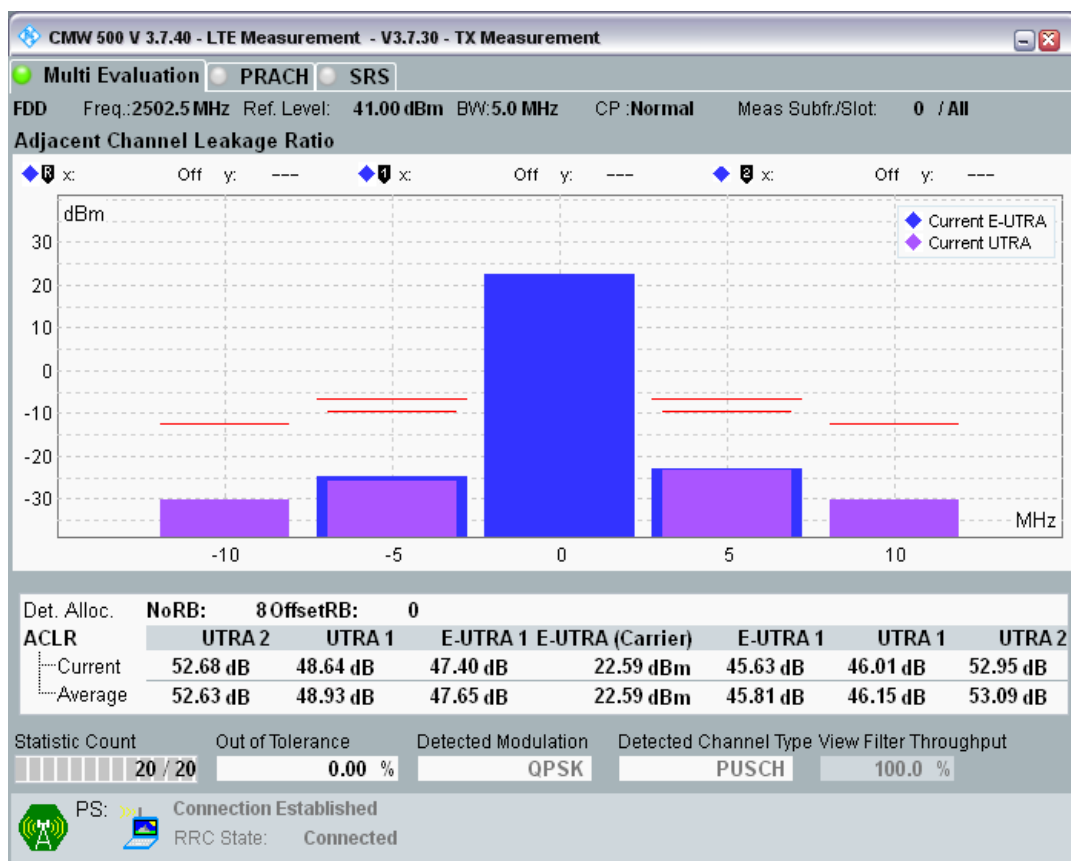
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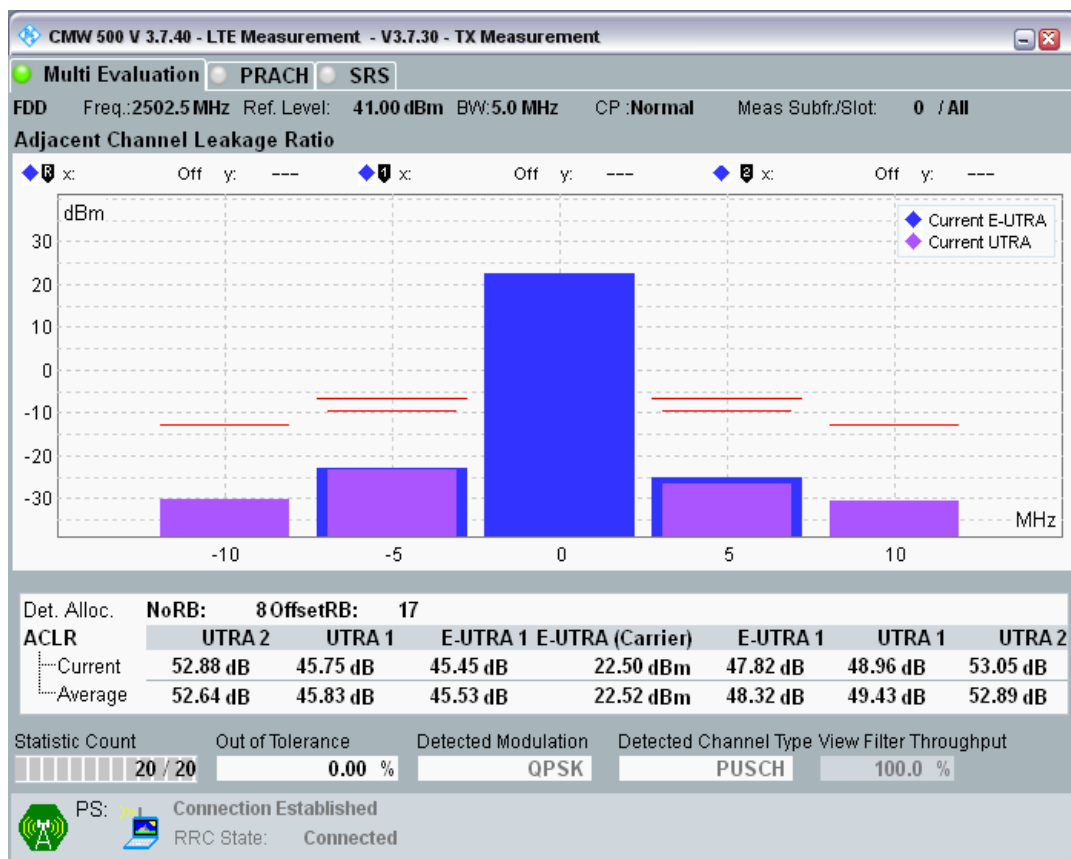
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png



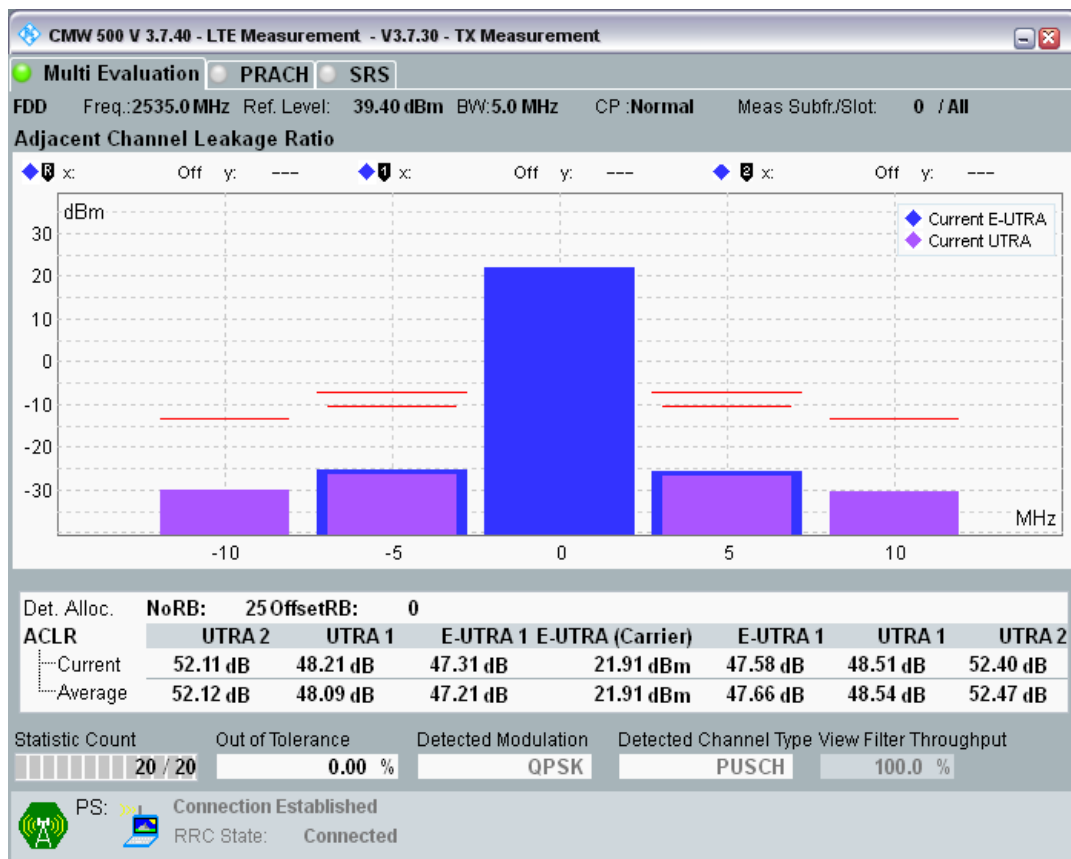
Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#0.png



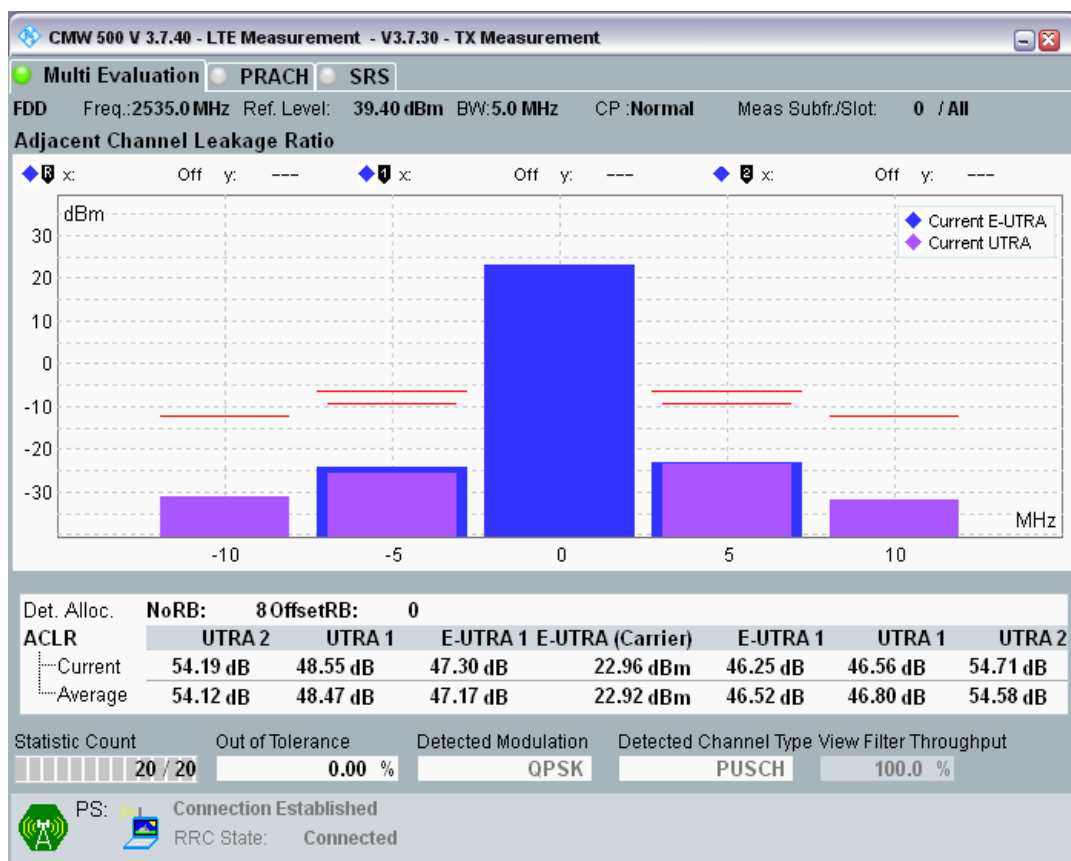
Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



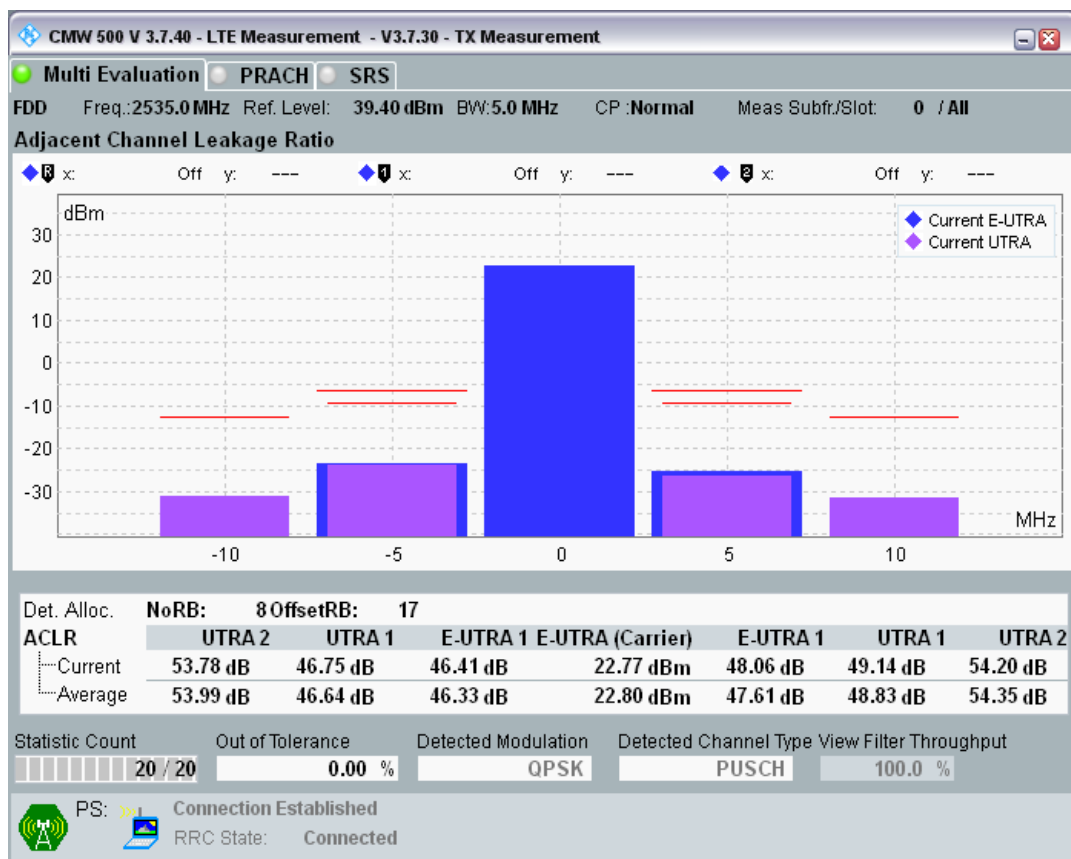
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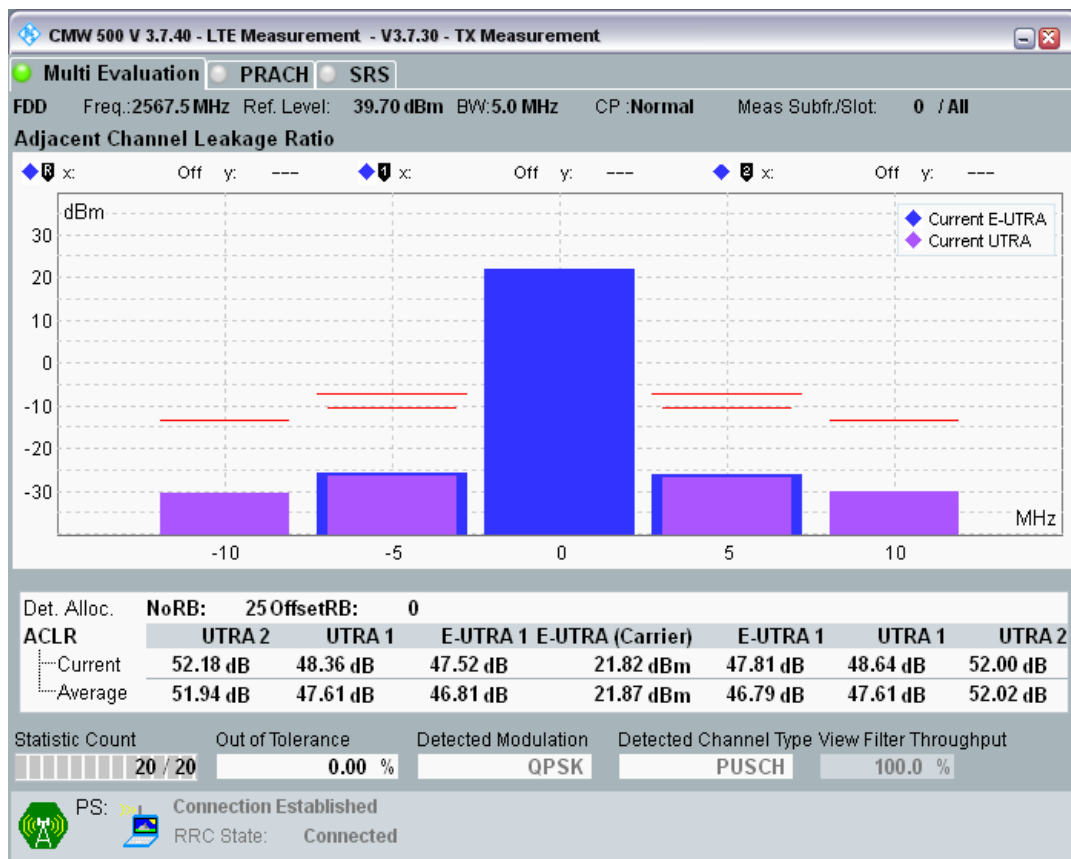
Band7 QPSK BW=5MHz Channel=21100 RB Size=8 Position=#0.png



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

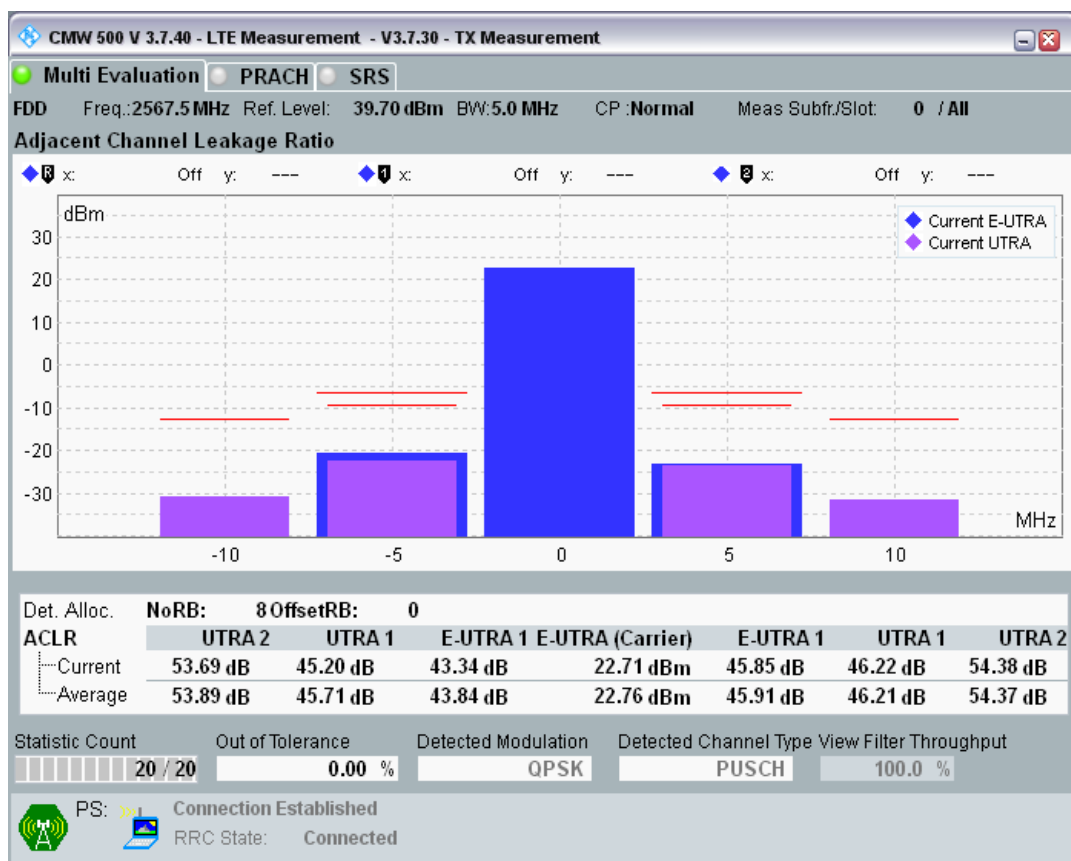


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0.png

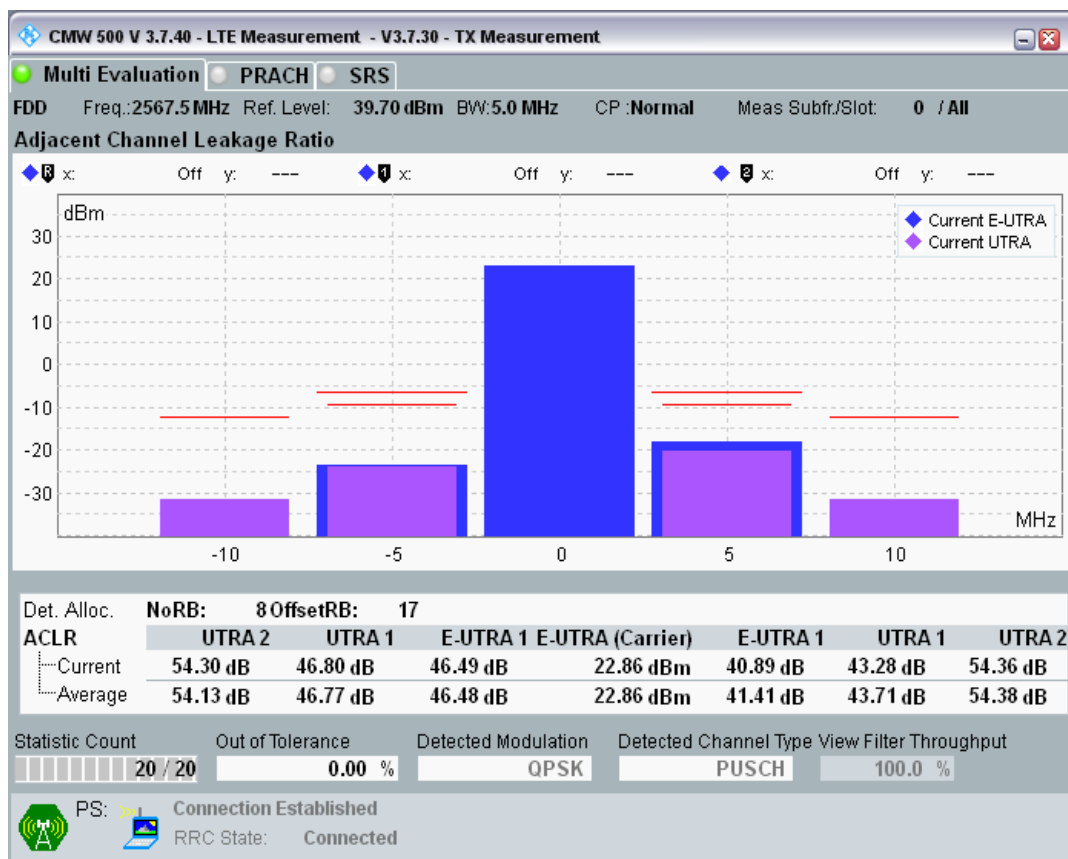




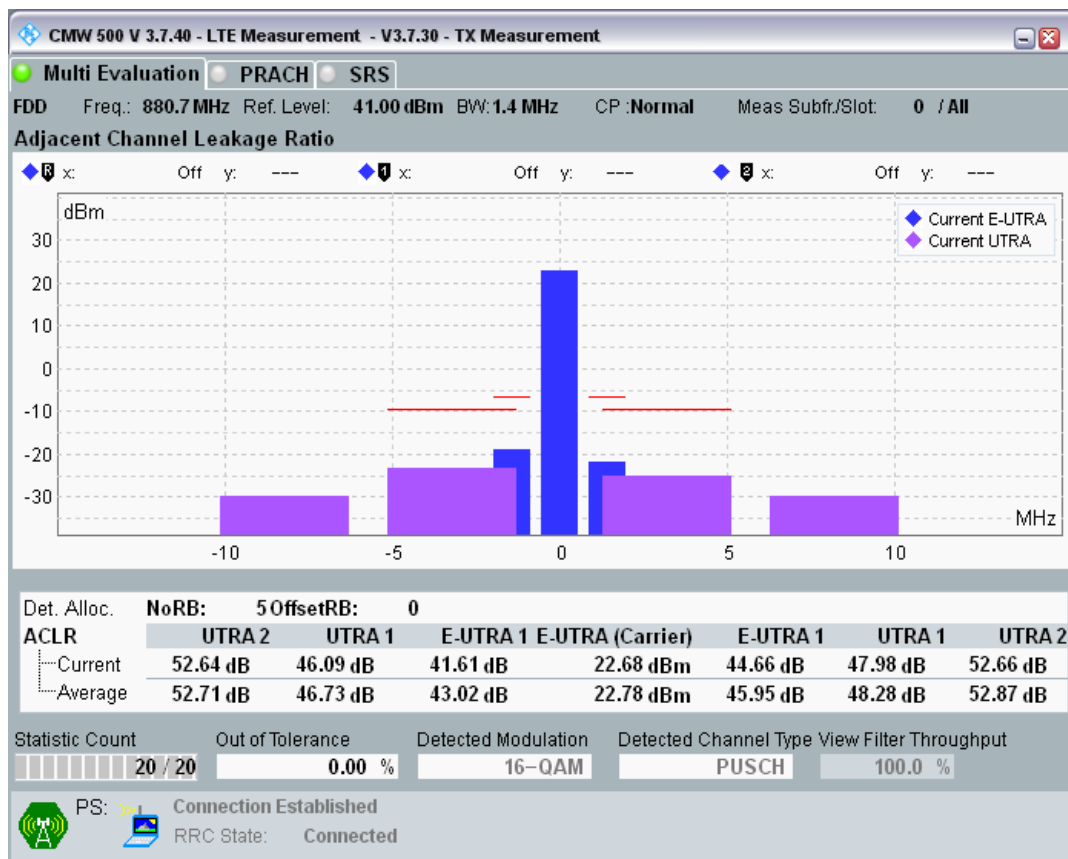
Band7 QPSK BW=5MHz Channel=21425 RB Size=8 Position=#0.png



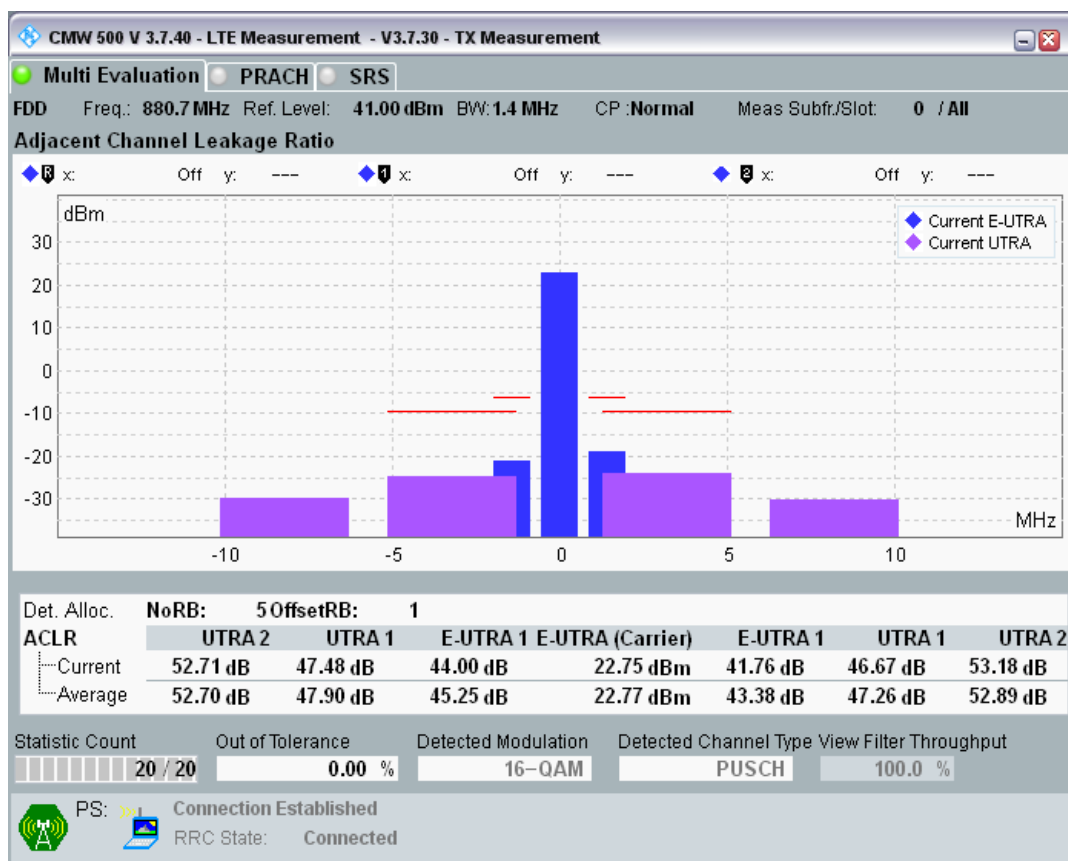
Band7 QPSK BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



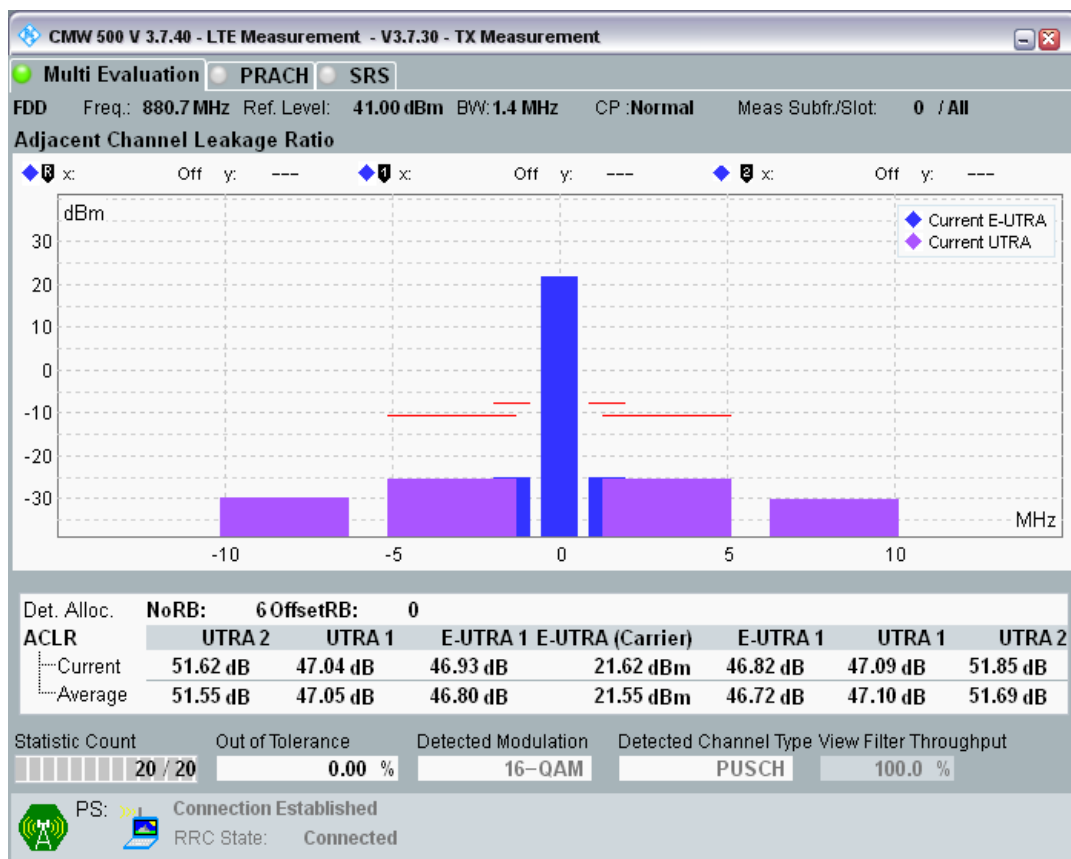
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



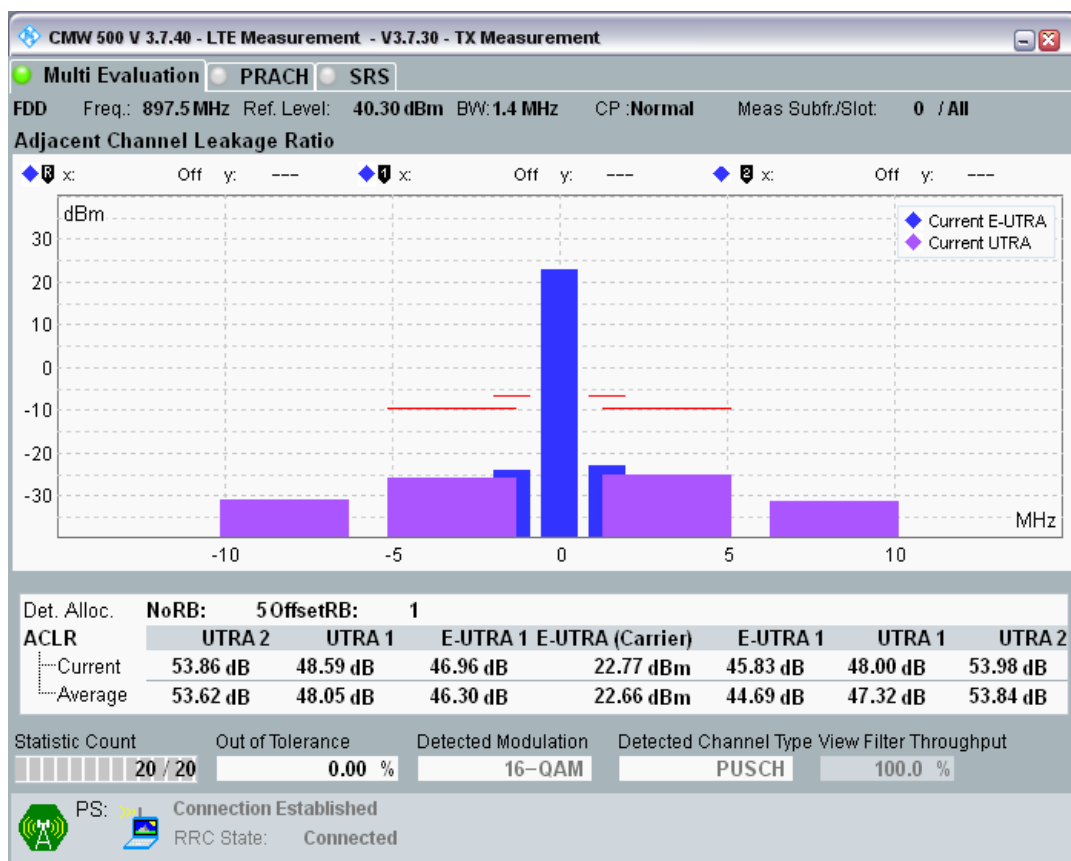
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



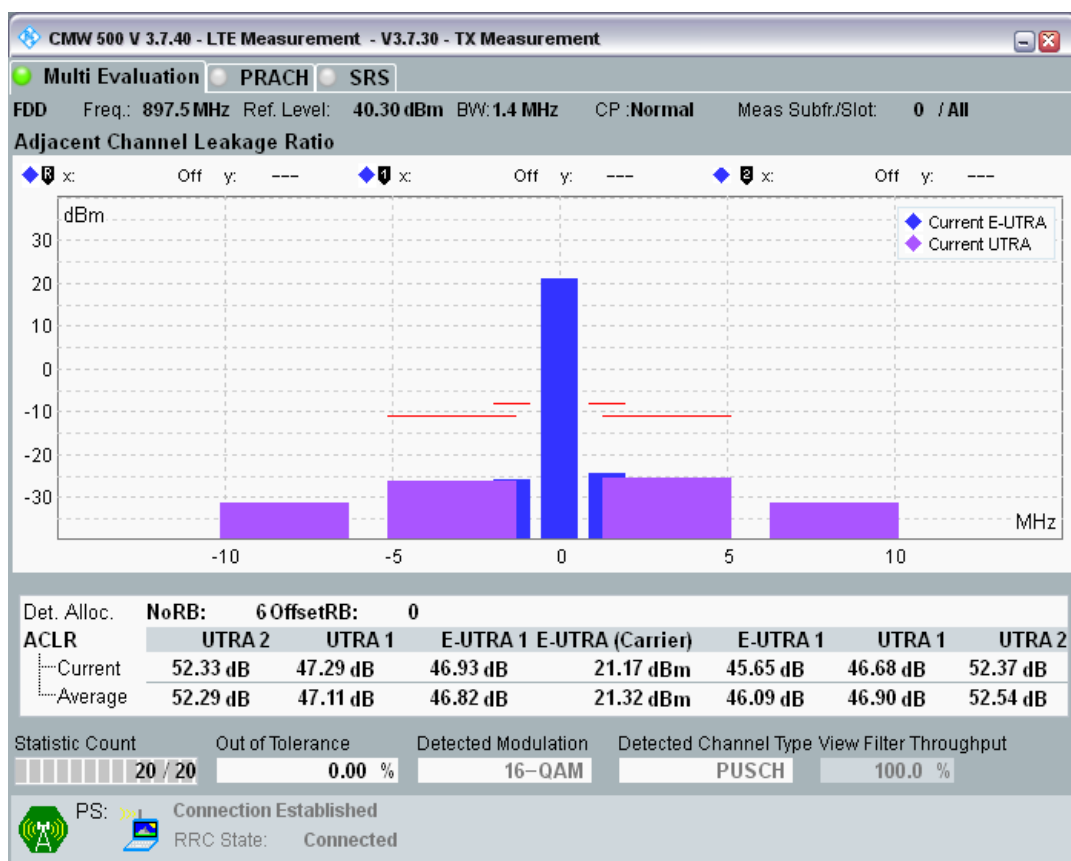
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



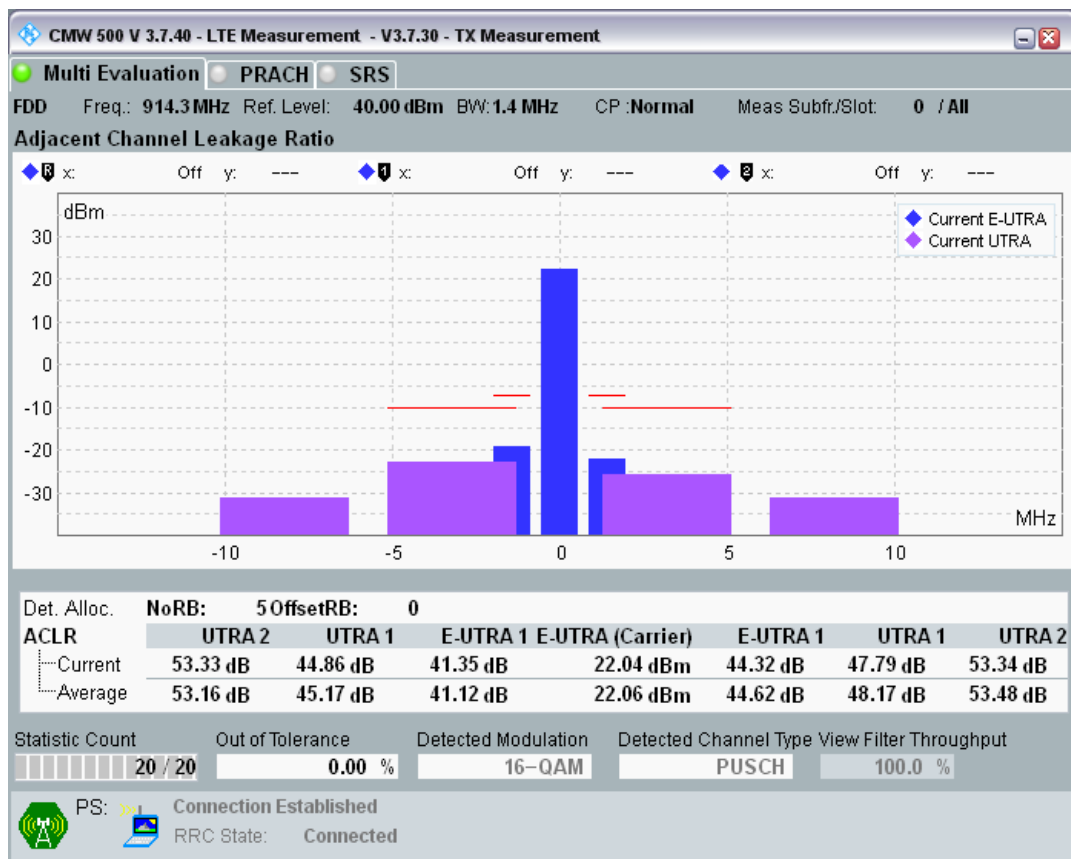
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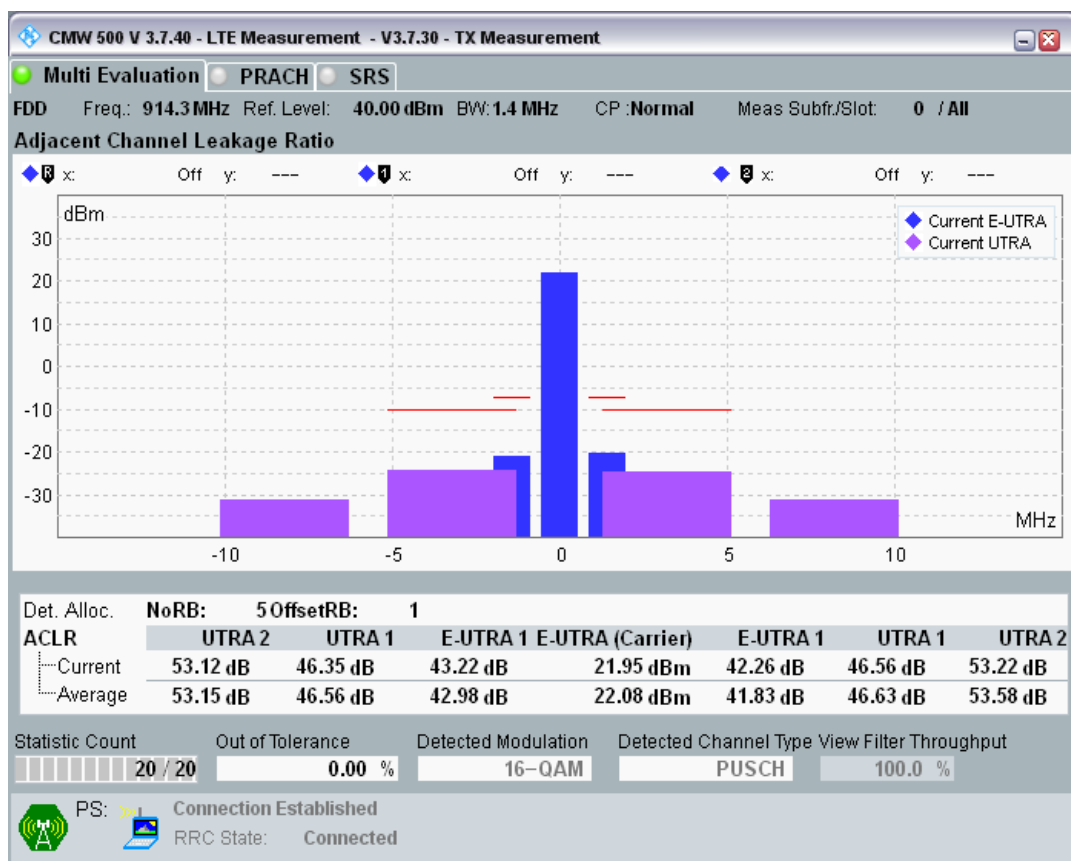
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



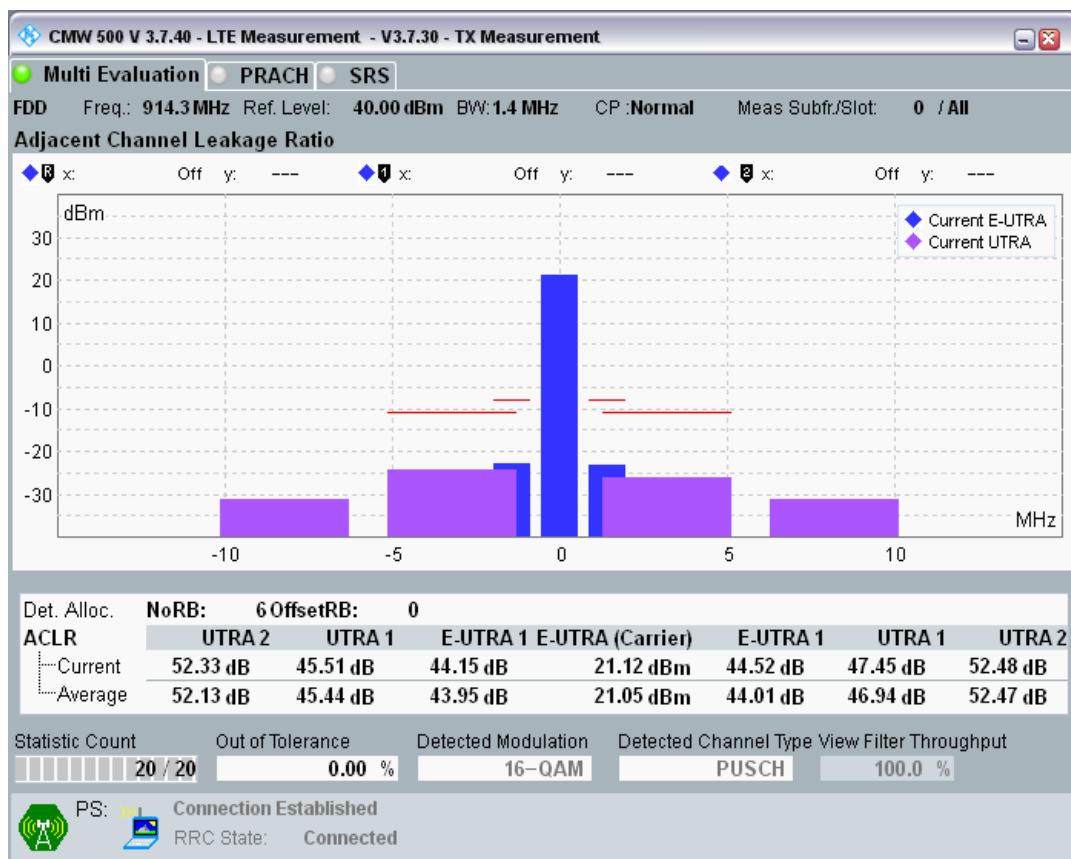
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png

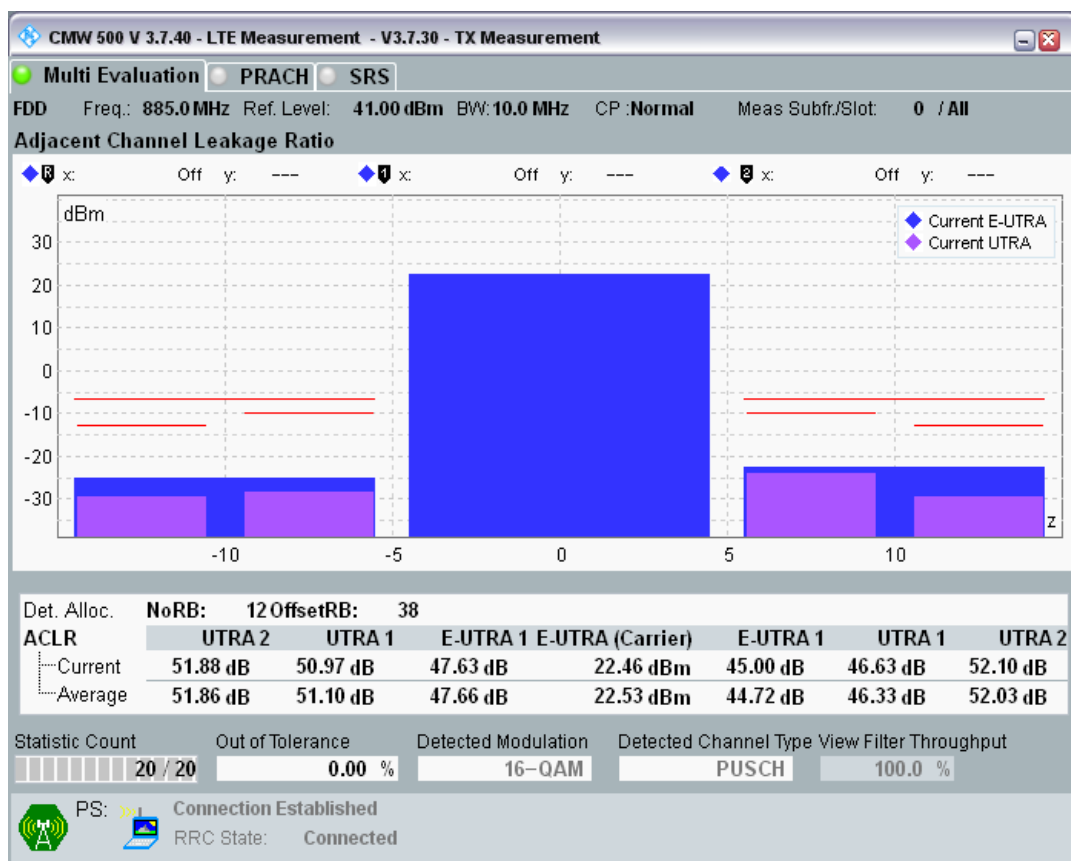


Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png





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



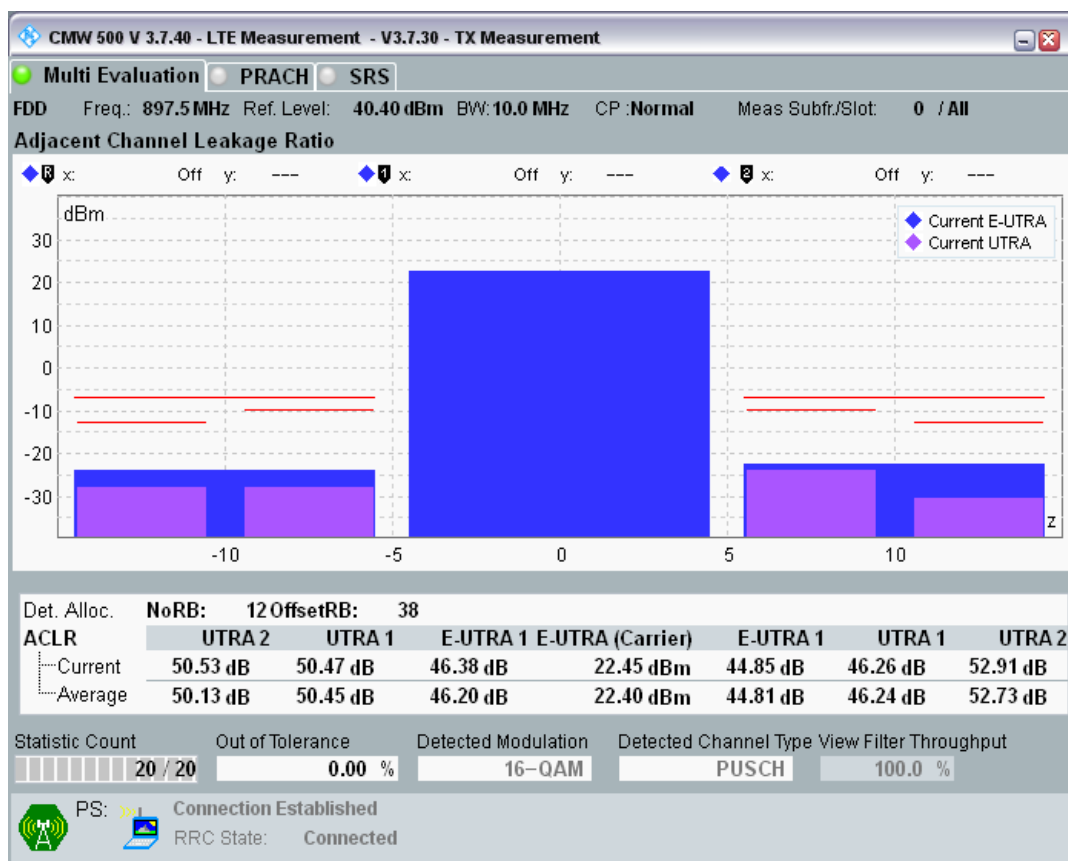
Band8 QAM16 BW=10MHz Channel=21500 RB Size=50 Position=#0.png



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



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



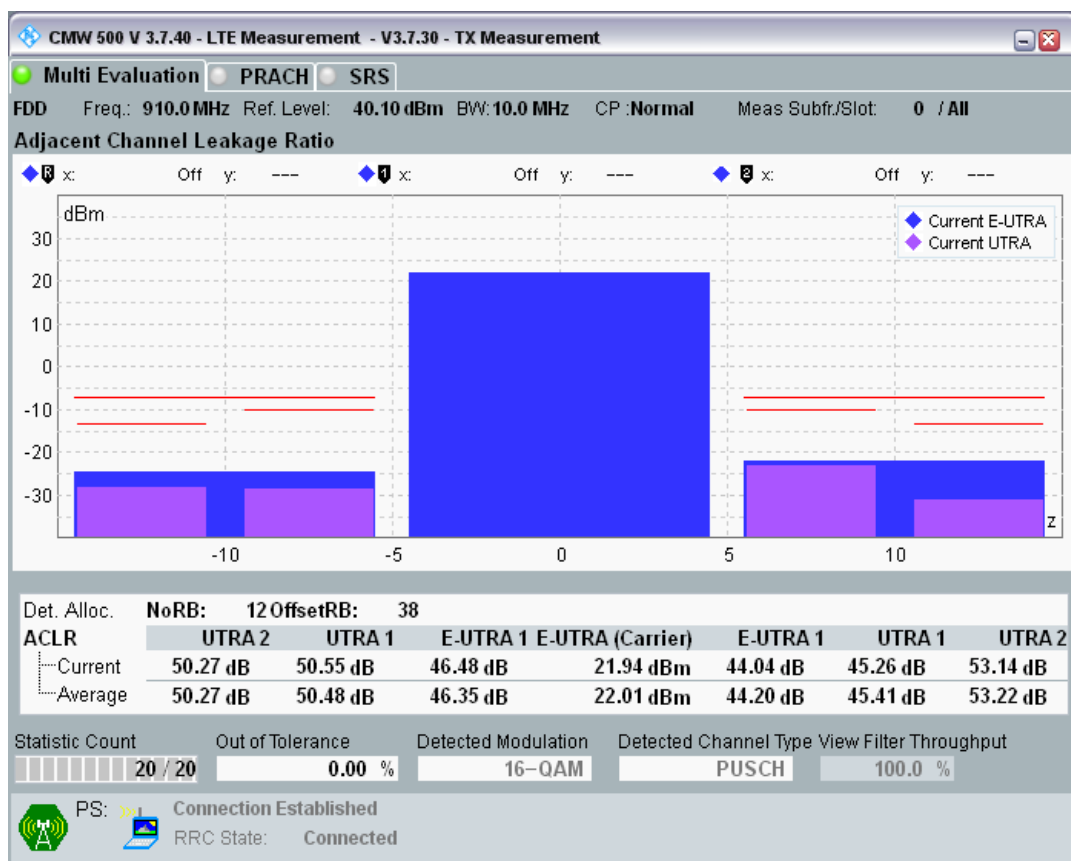
Band8 QAM16 BW=10MHz Channel=21625 RB Size=50 Position=#0.png



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



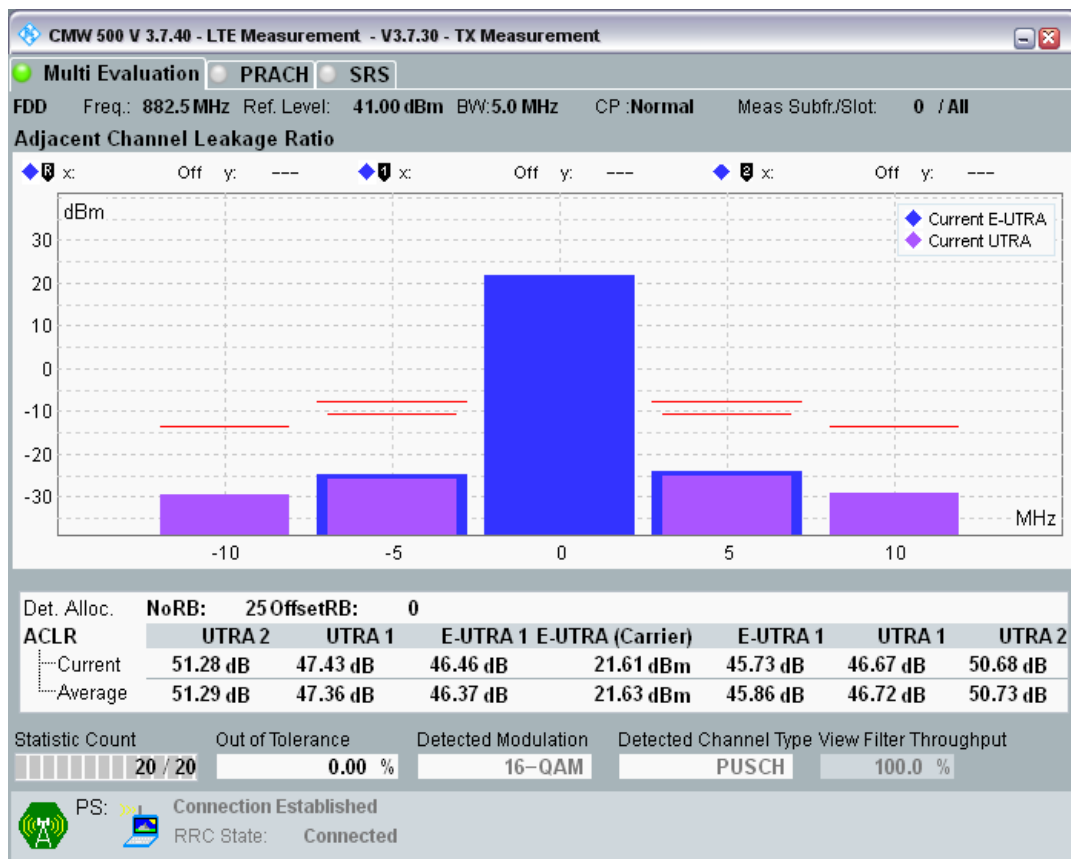
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



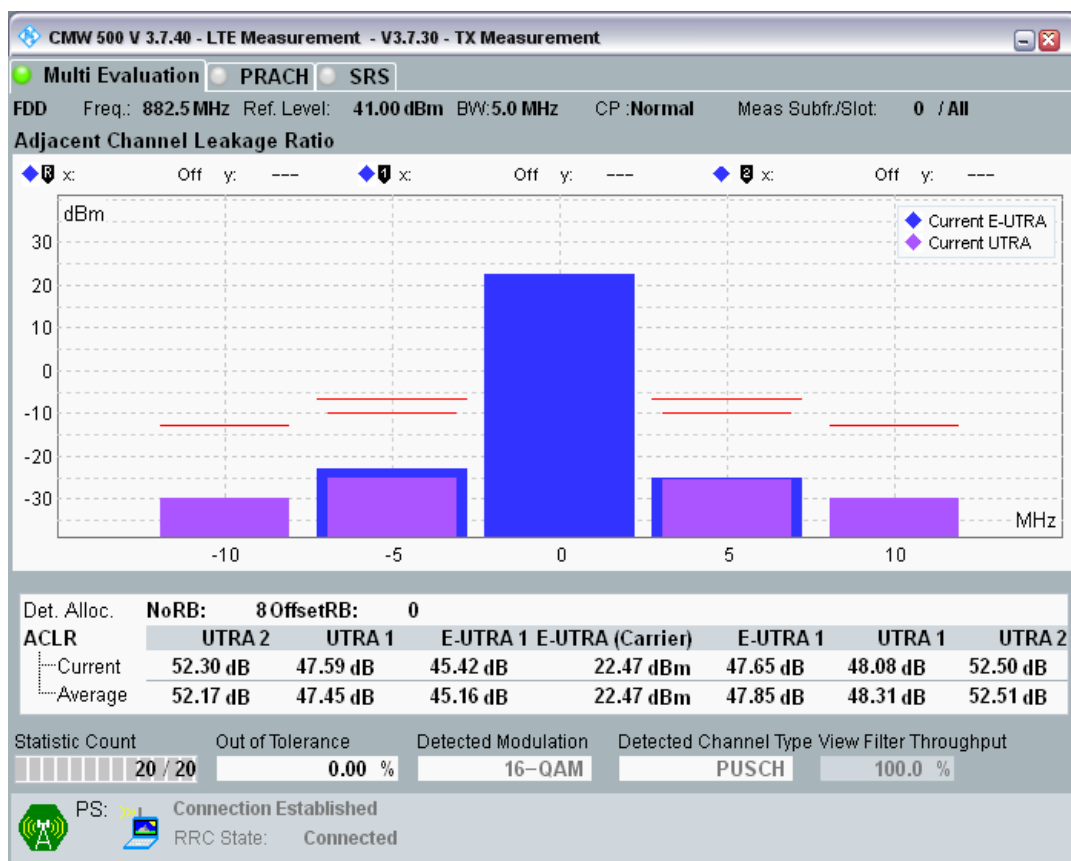
Band8 QAM16 BW=10MHz Channel=21750 RB Size=50 Position=#0.png



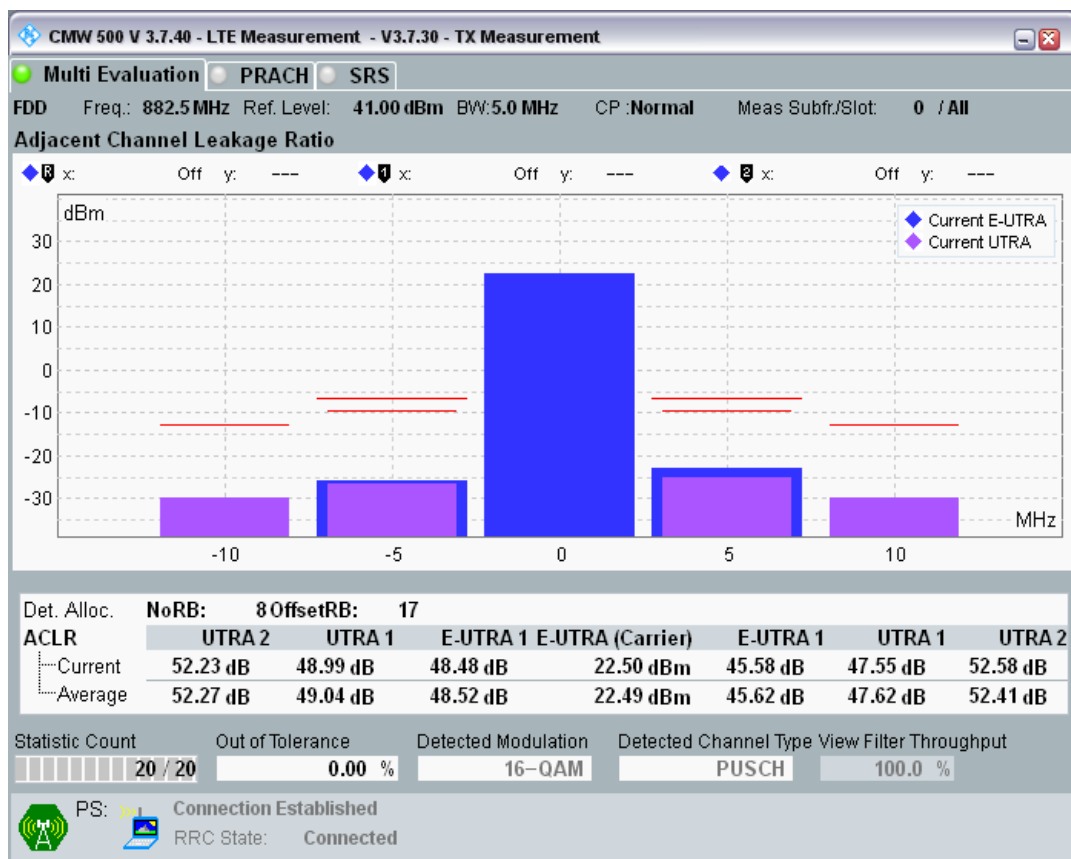
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



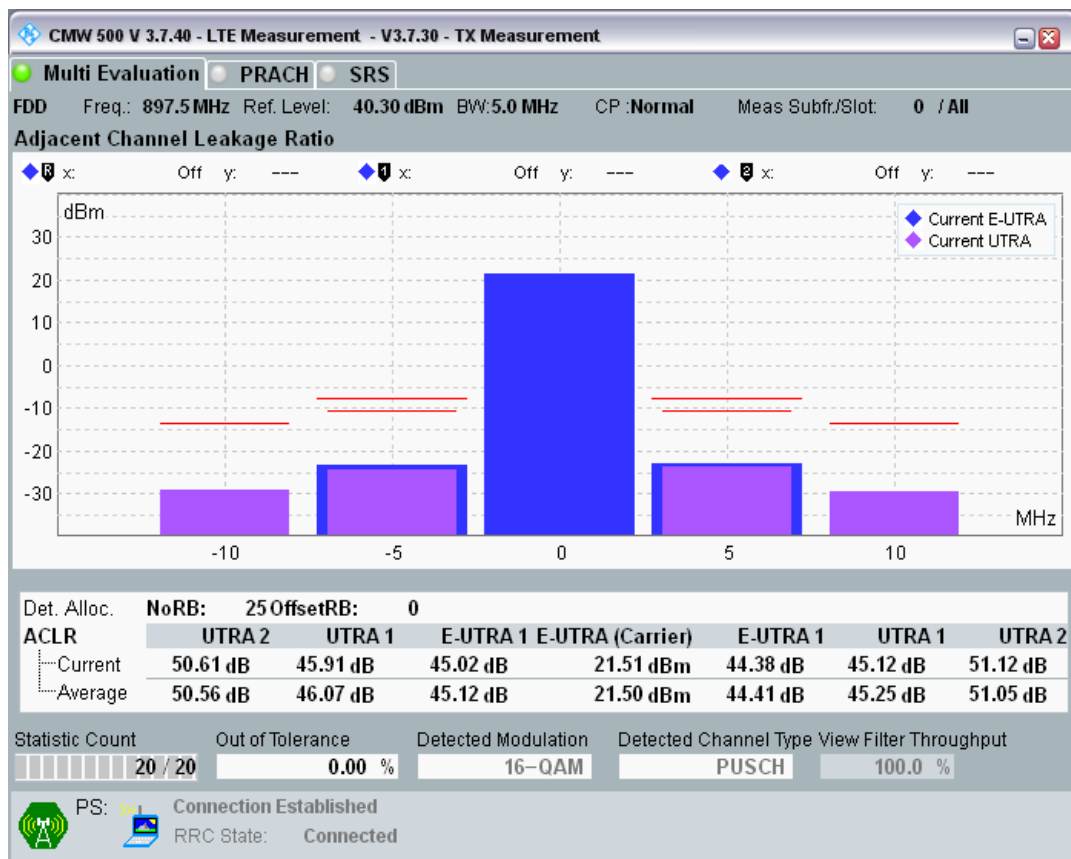
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#0.png



Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#Max.png

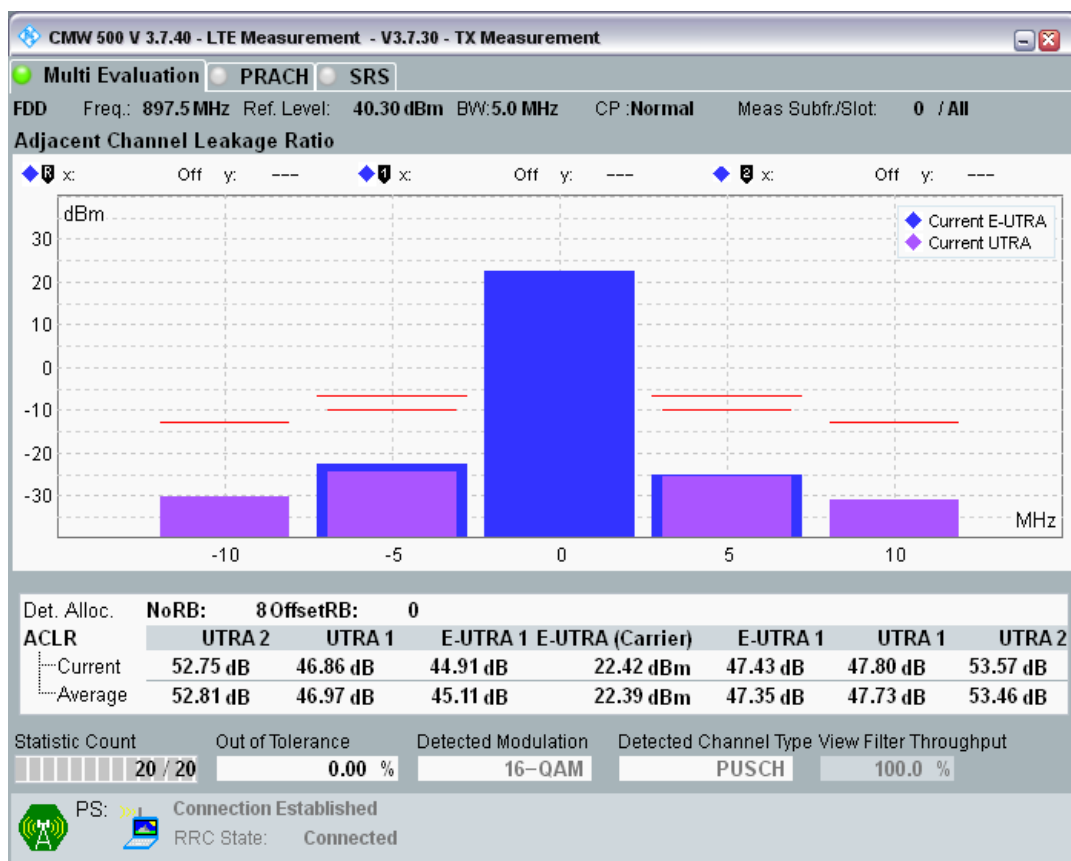


Band8 QAM16 BW=5MHz Channel=21625 RB Size=25 Position=#0.png

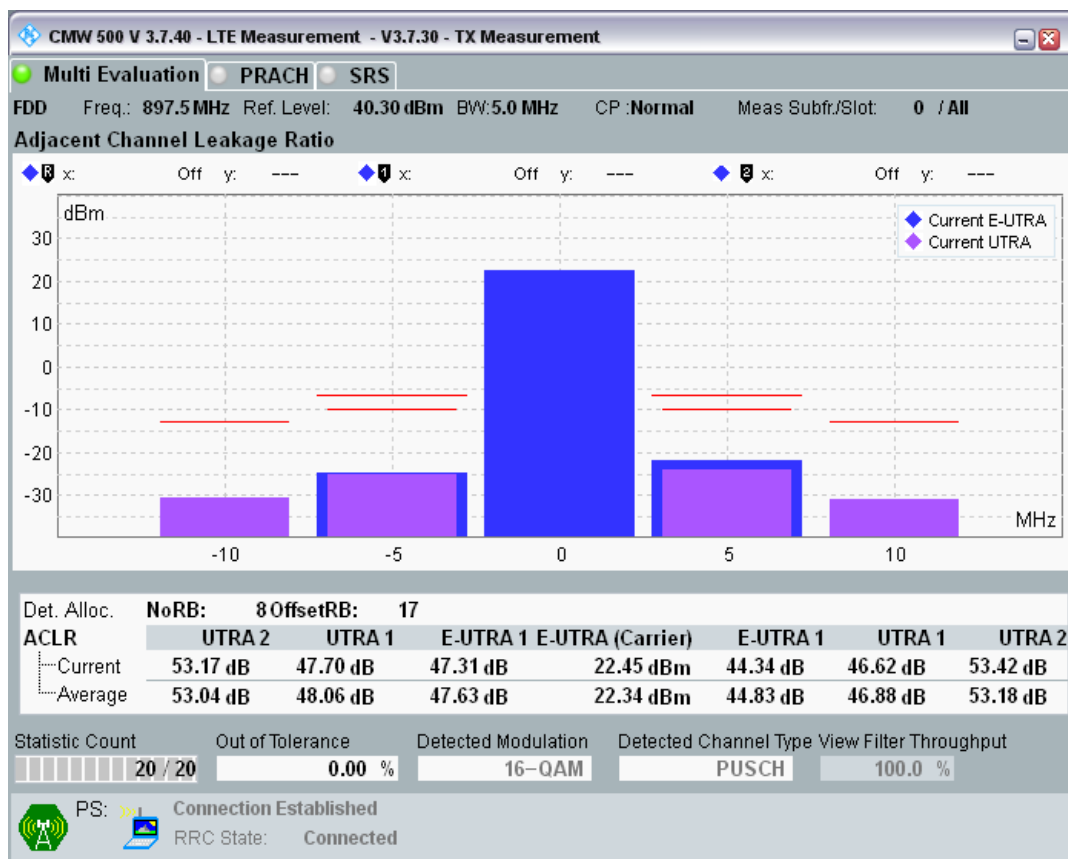




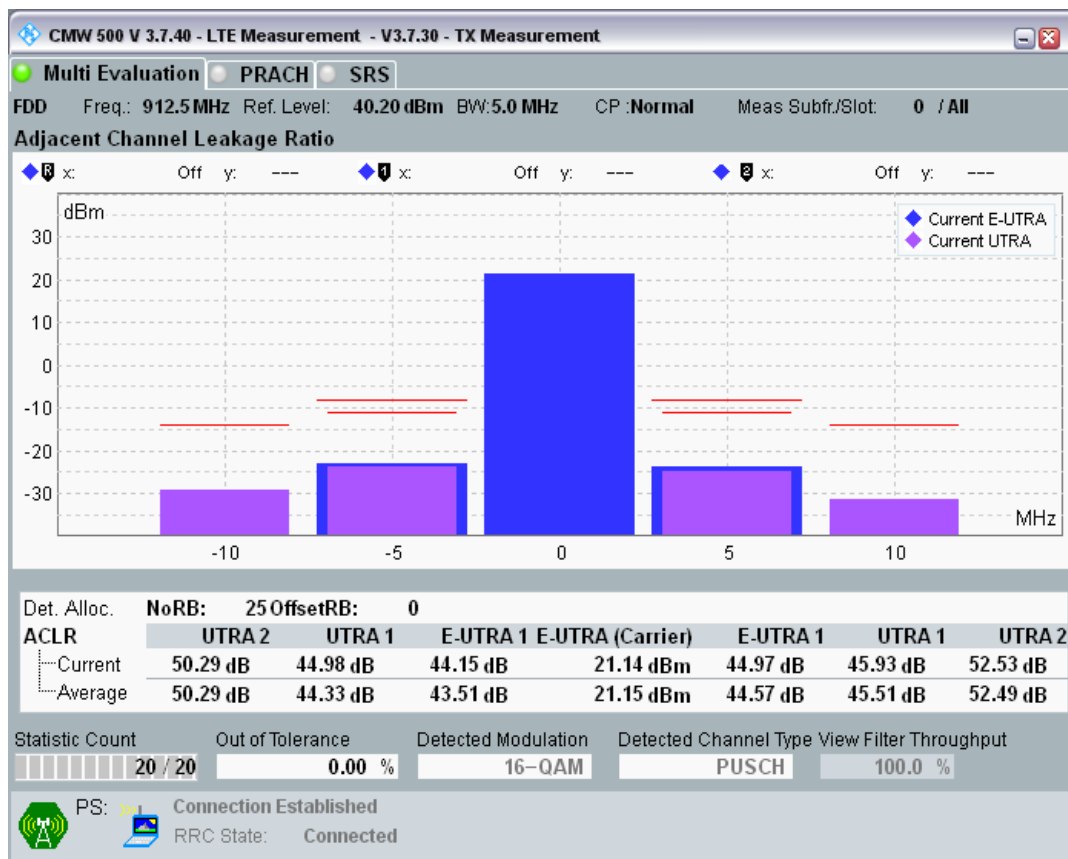
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#0.png



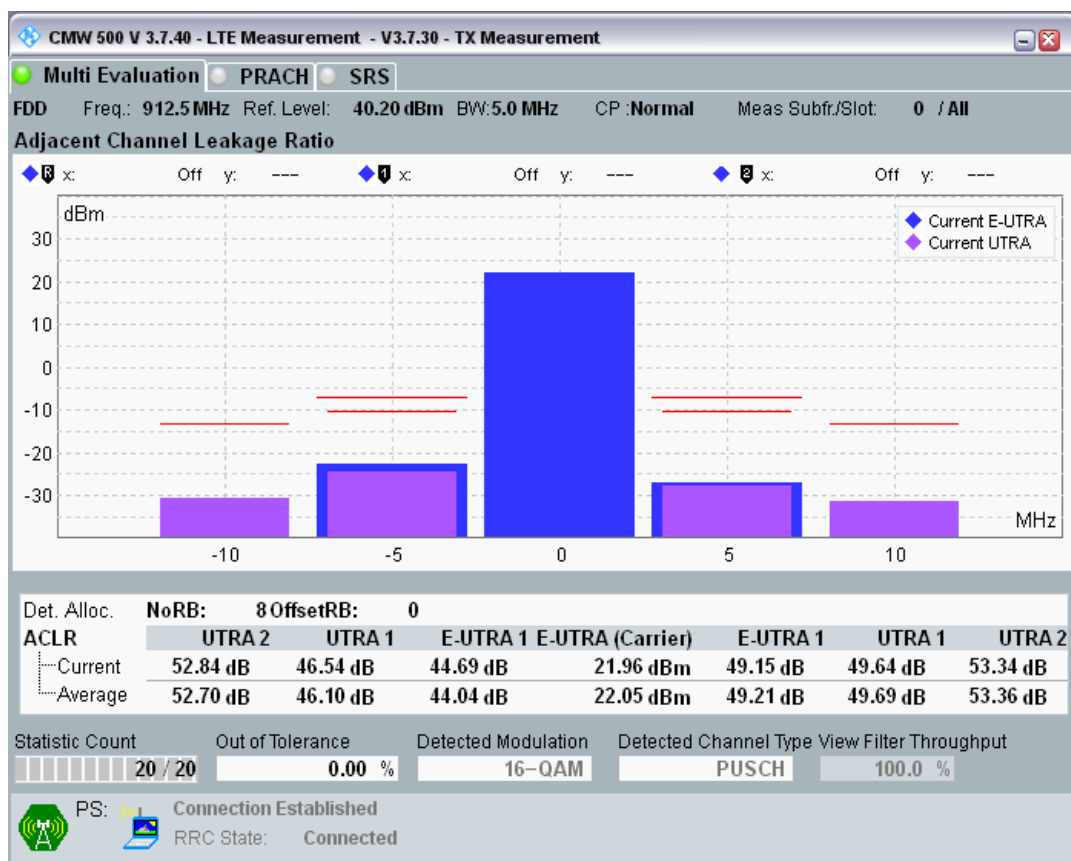
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#Max.png



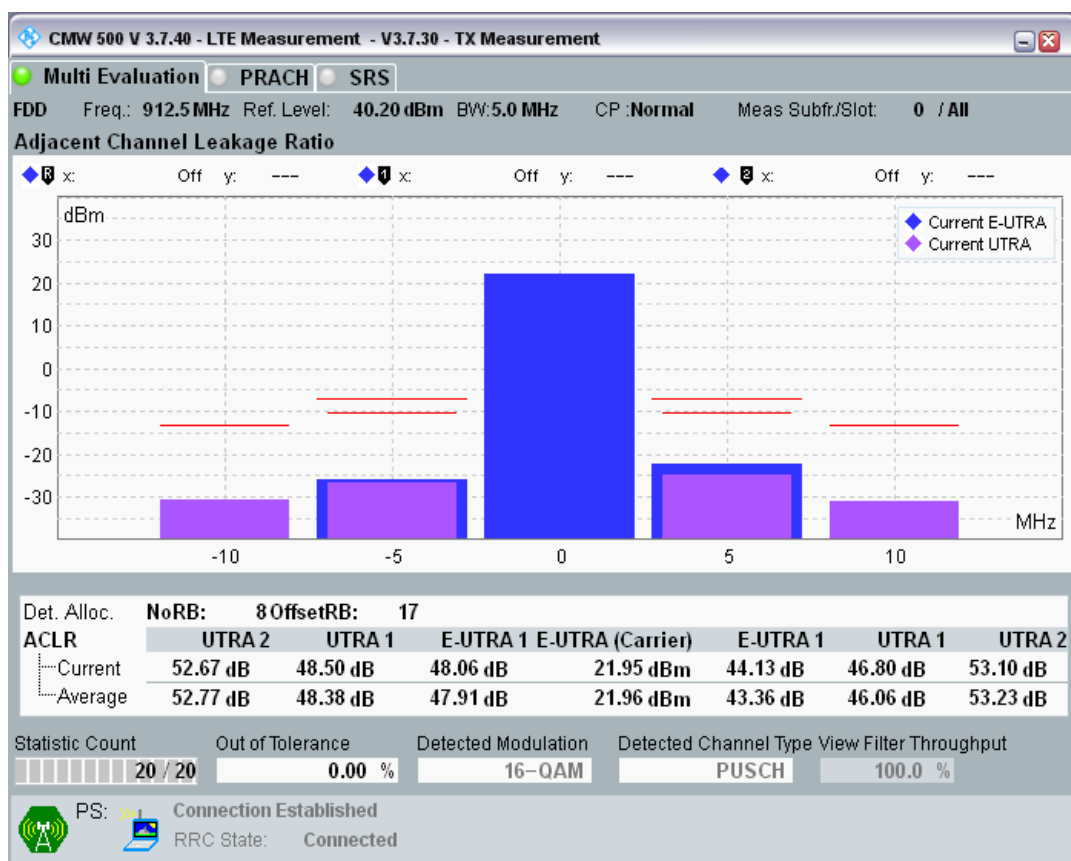
Band8 QAM16 BW=5MHz Channel=21775 RB Size=25 Position=#0.png



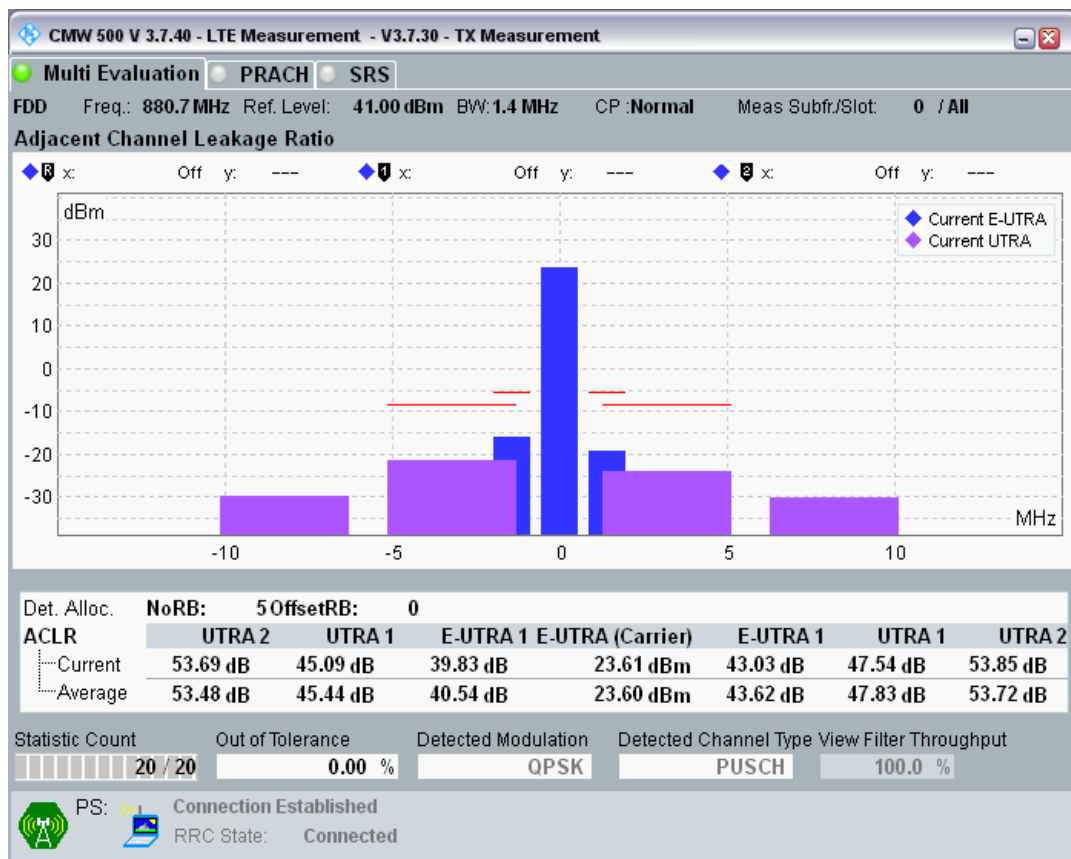
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#0.png



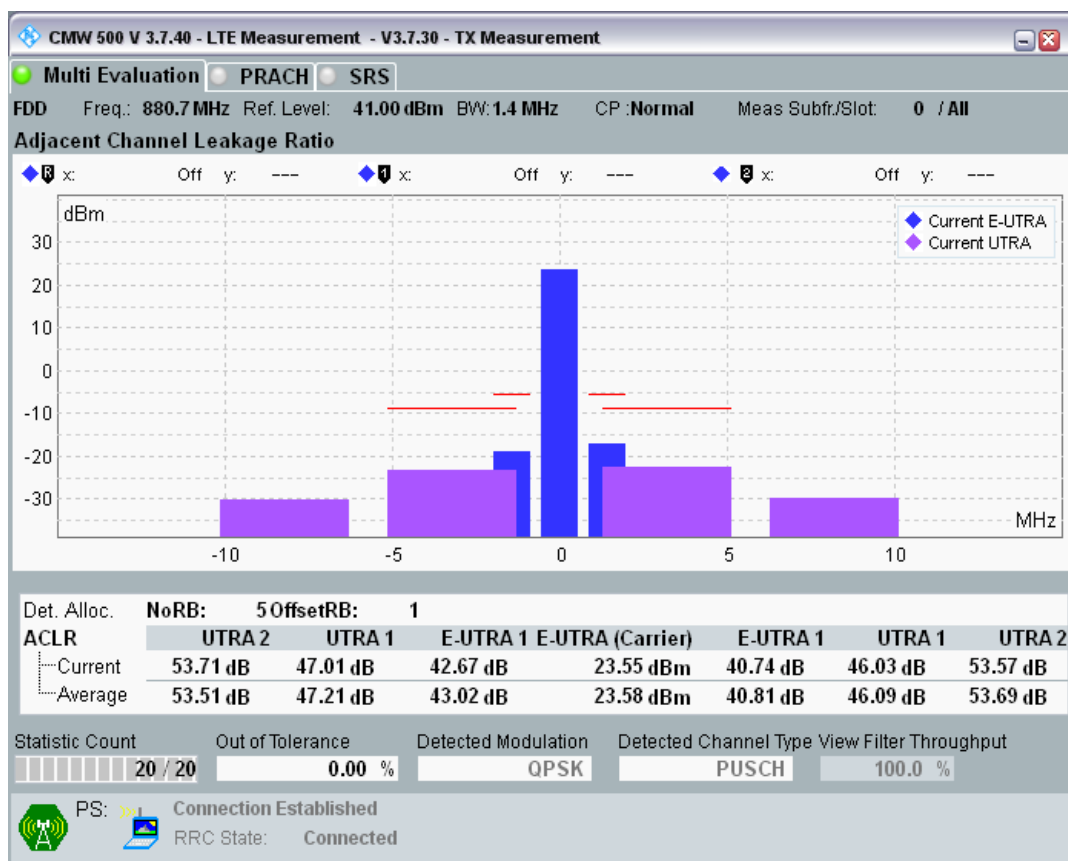
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



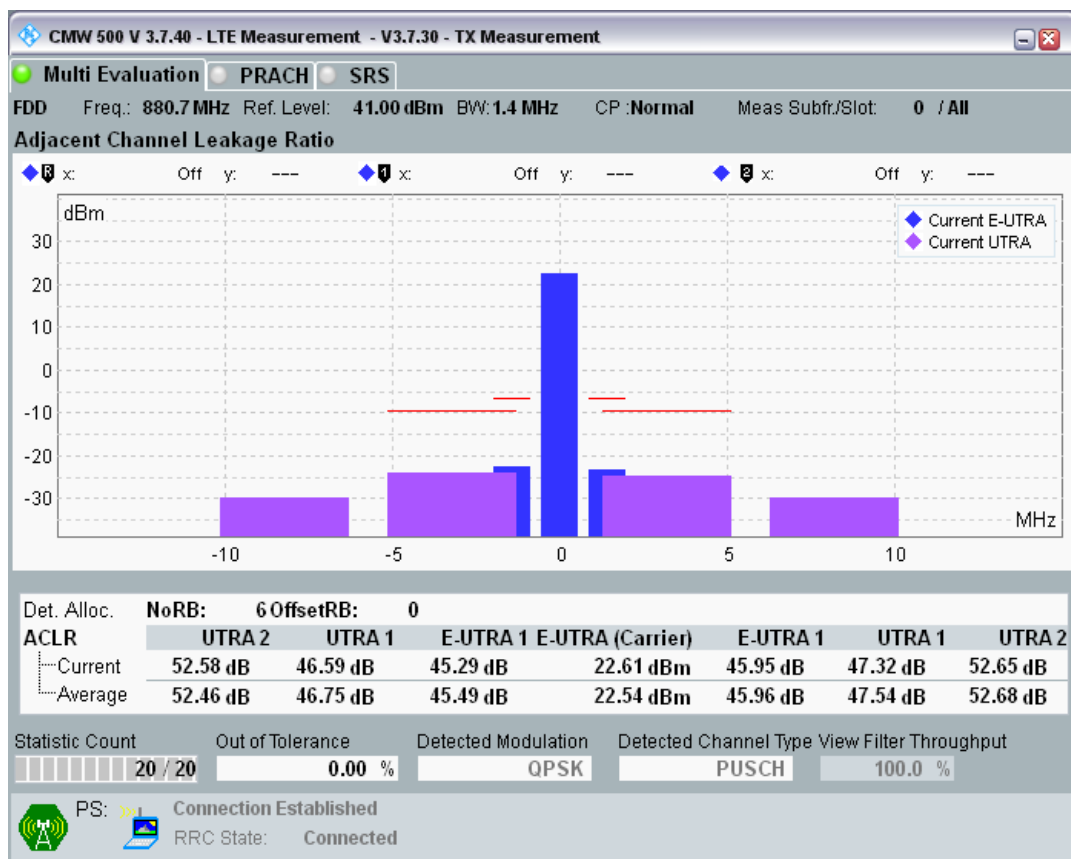
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



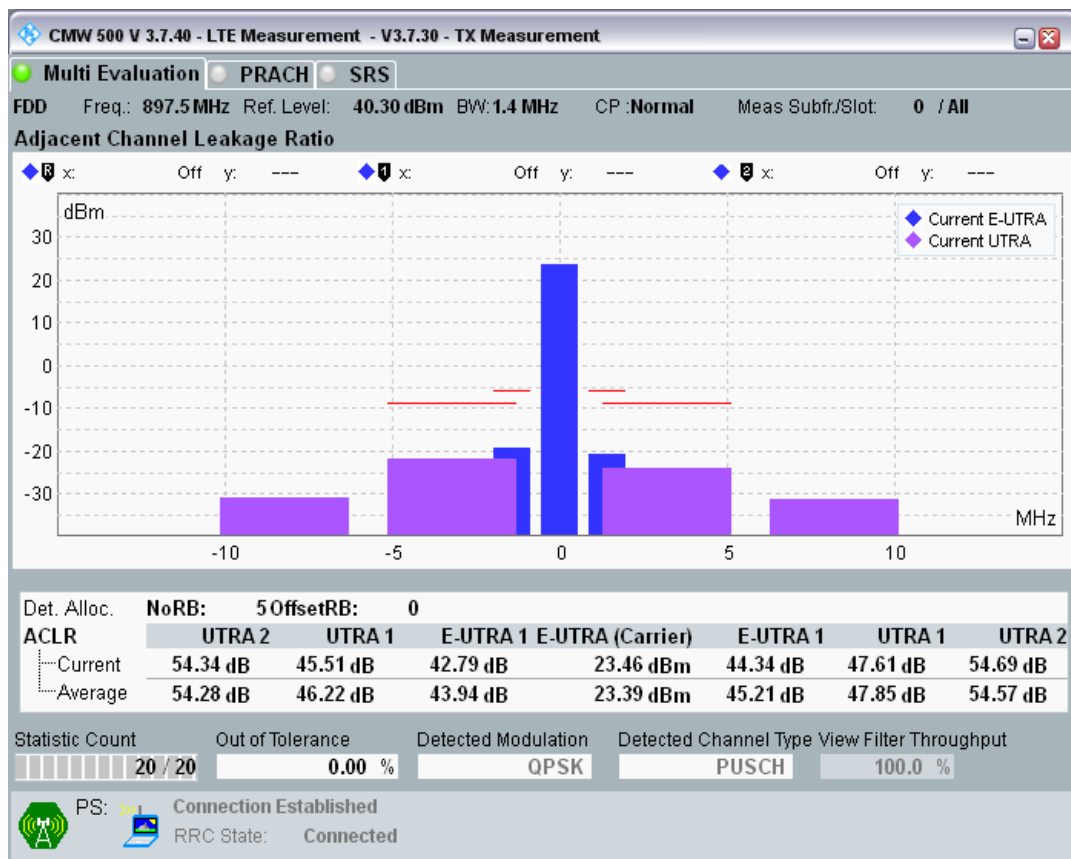
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



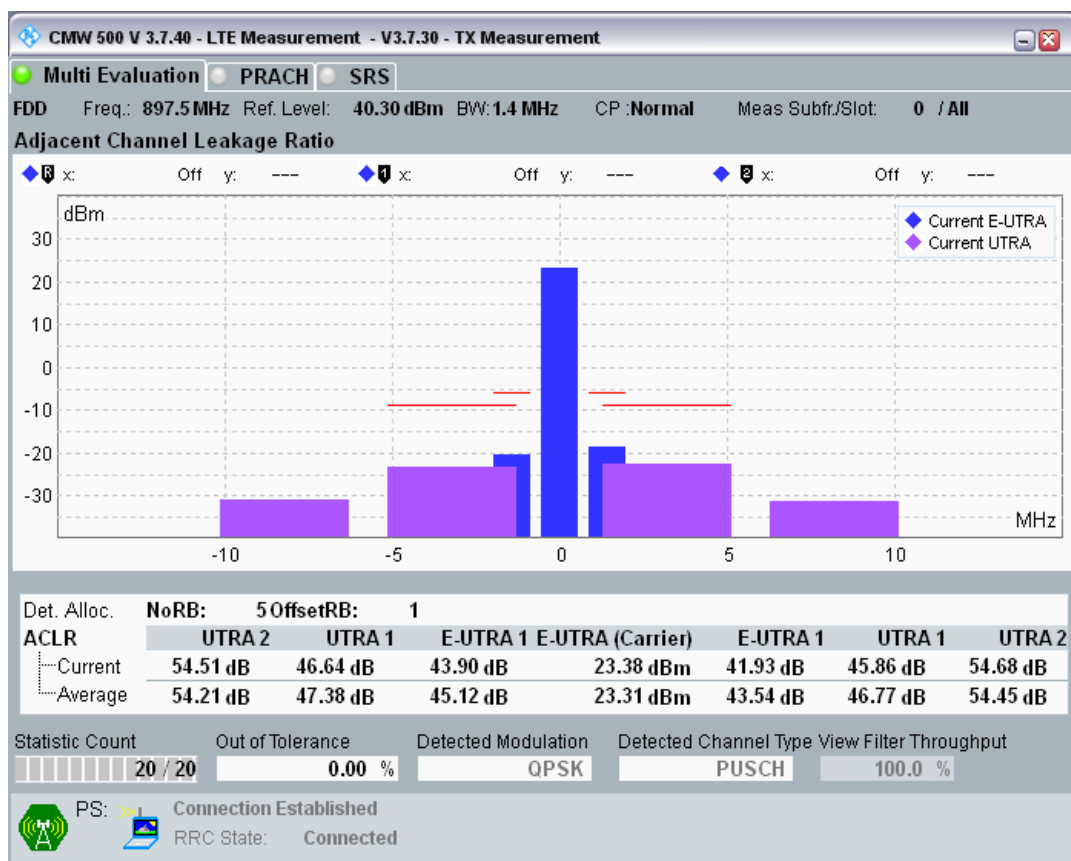
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



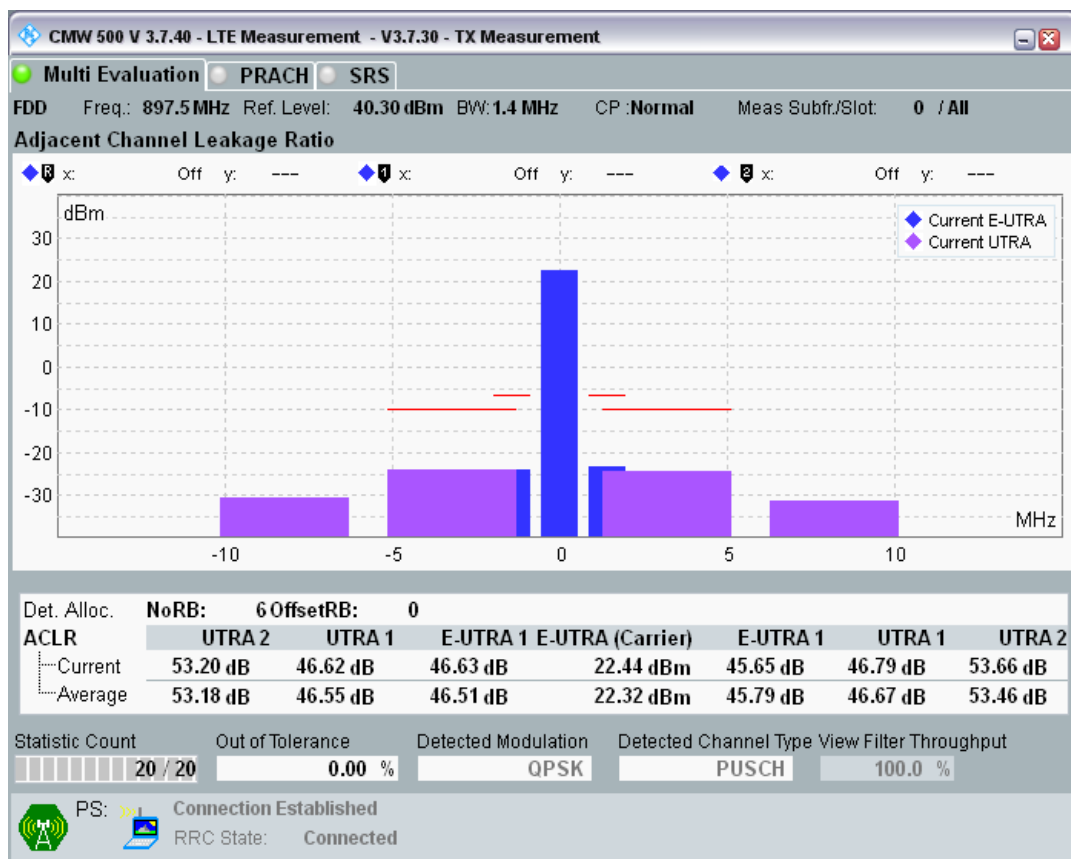
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



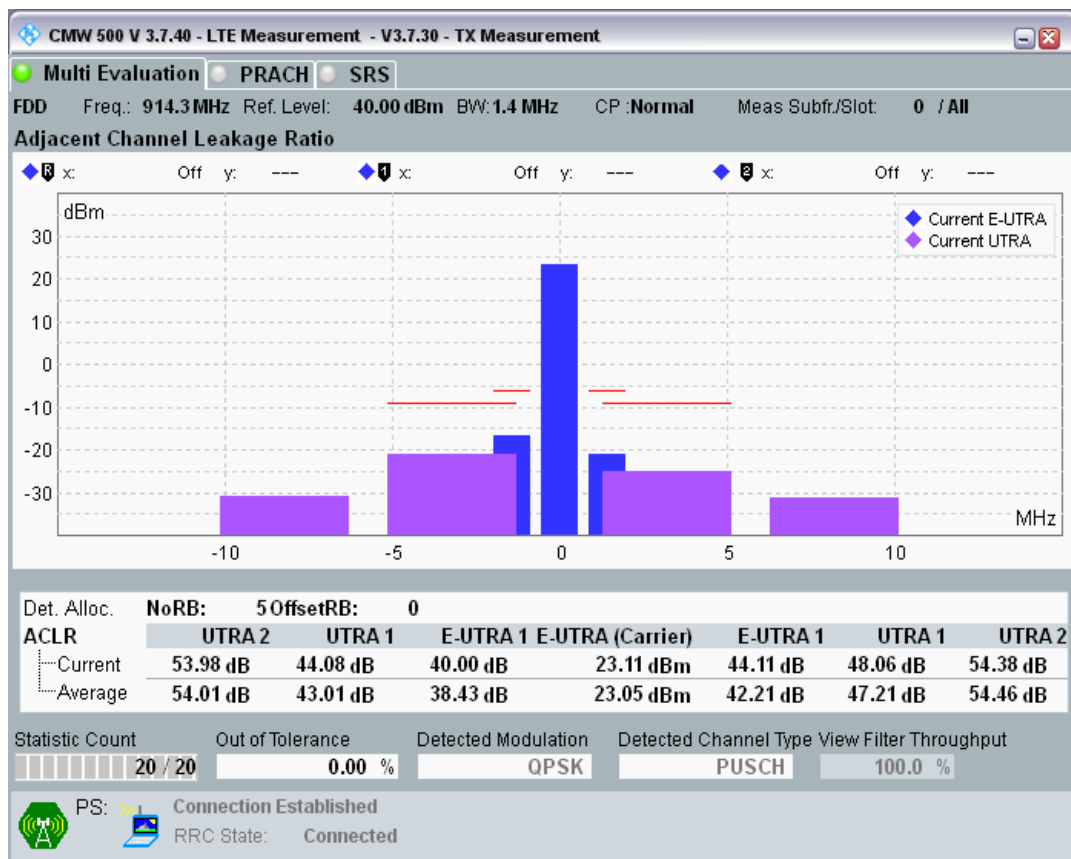
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png

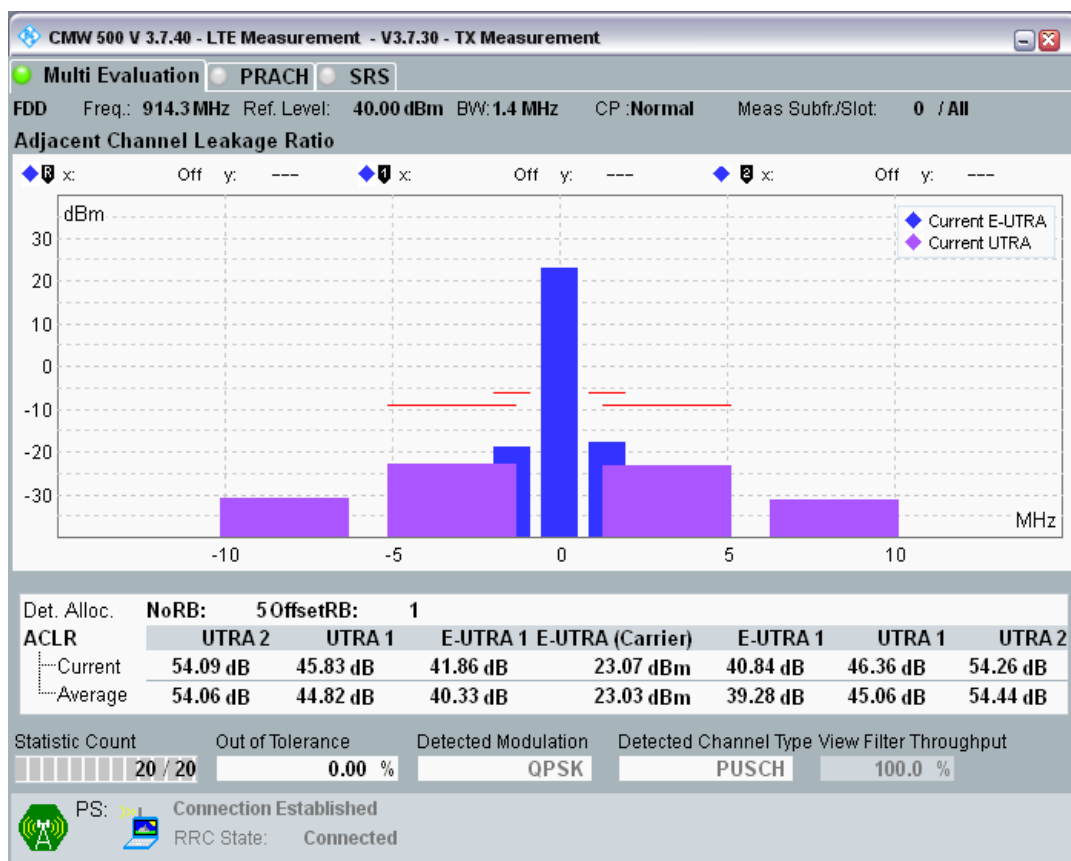


Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png

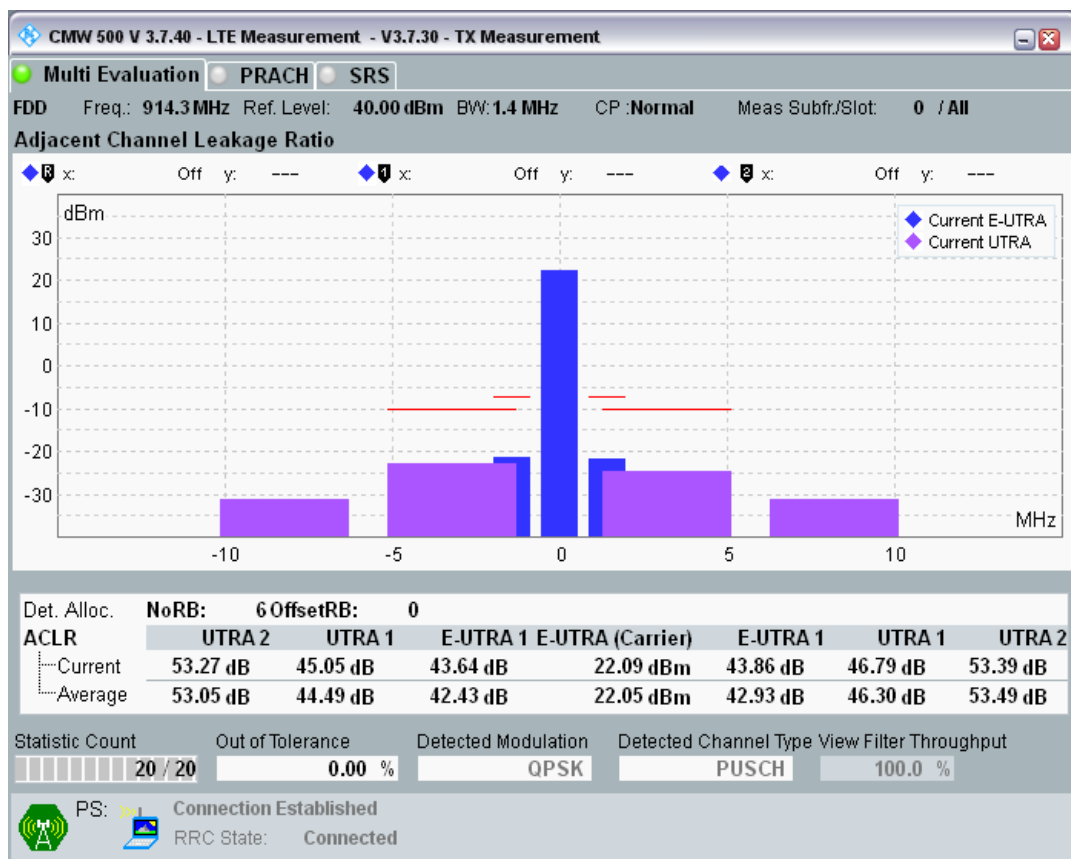




Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



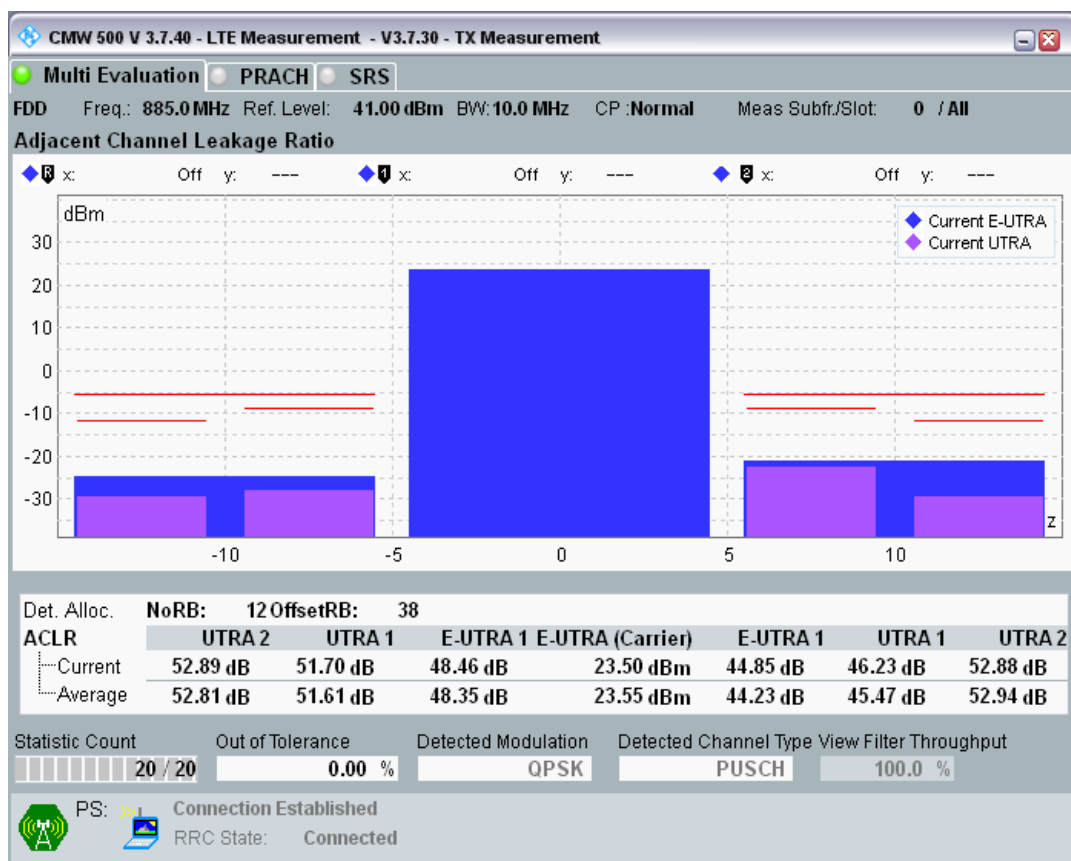
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



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



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



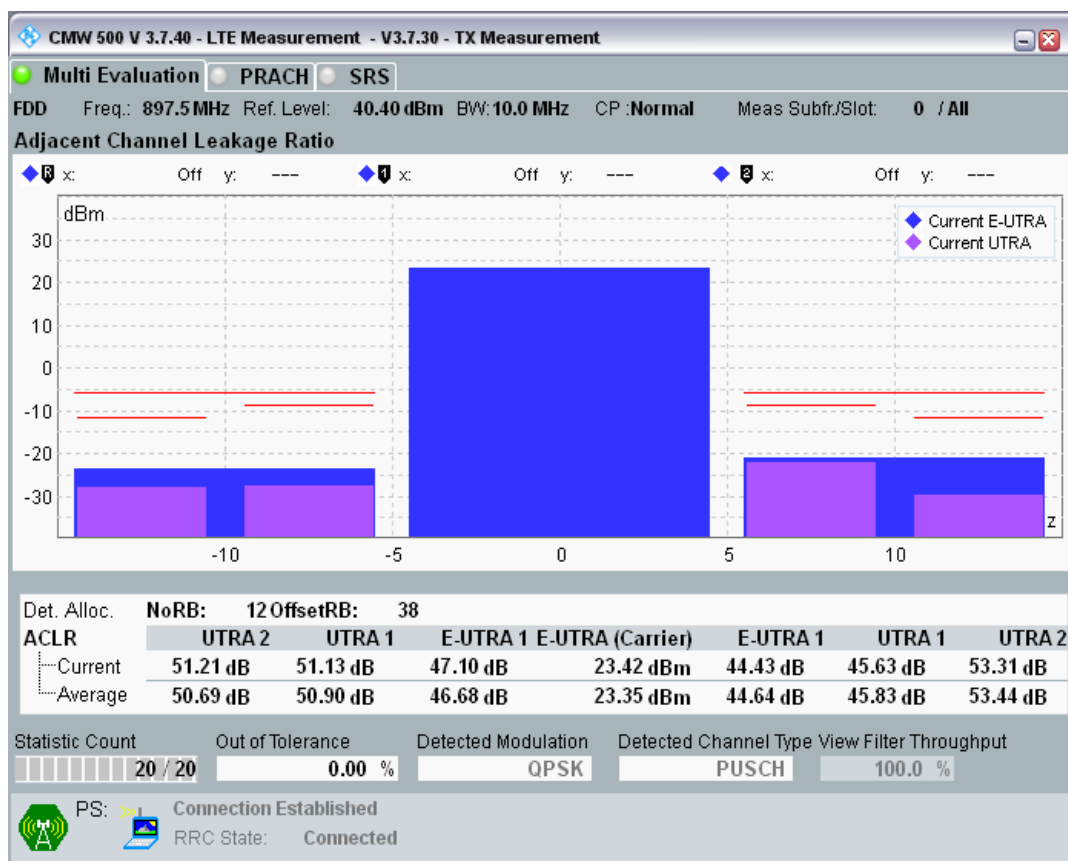
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png



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



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



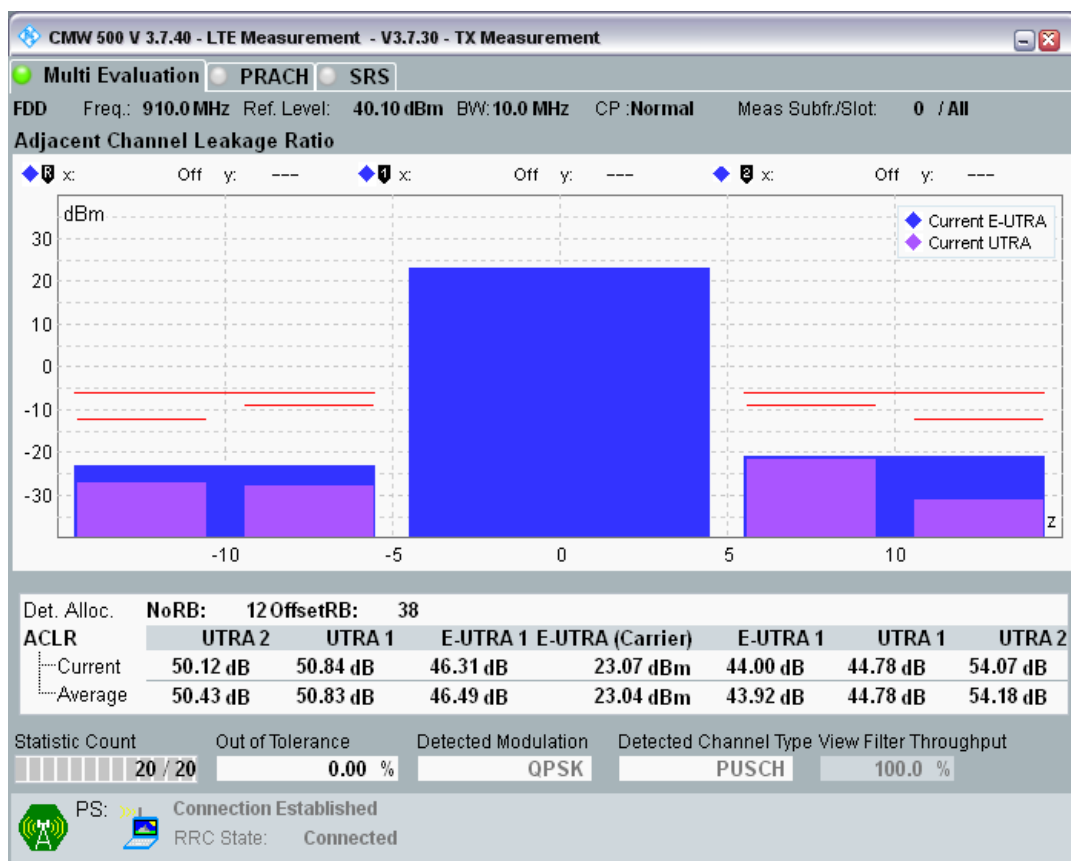
Band8 QPSK BW=10MHz Channel=21625 RB Size=50 Position=#0.png



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



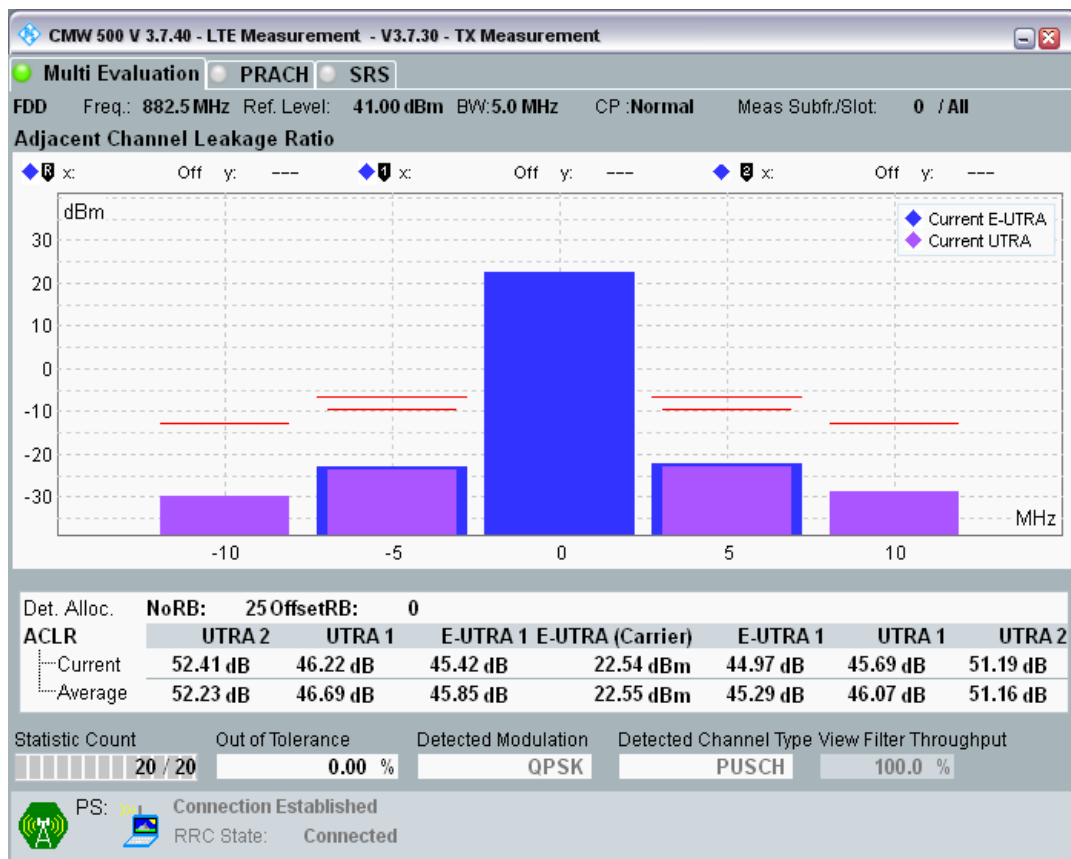
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



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

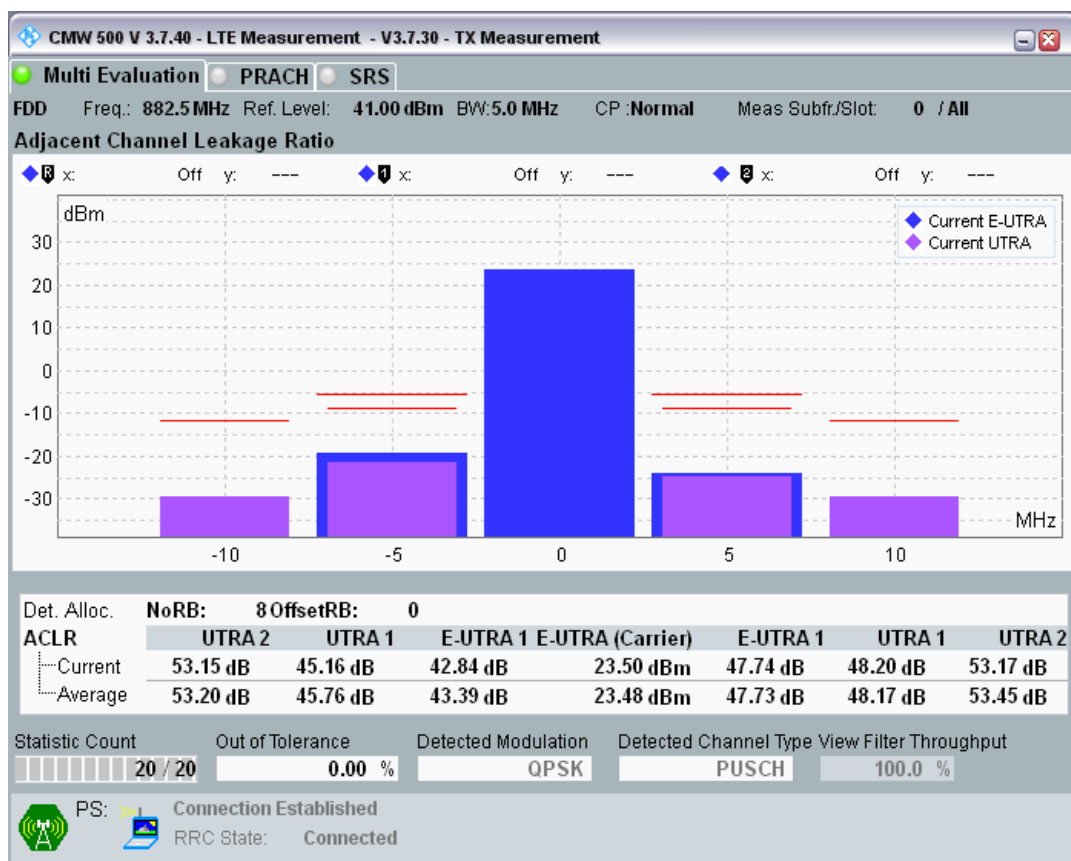


Band8 QPSK BW=5MHz Channel=21475 RB Size=25 Position=#0.png

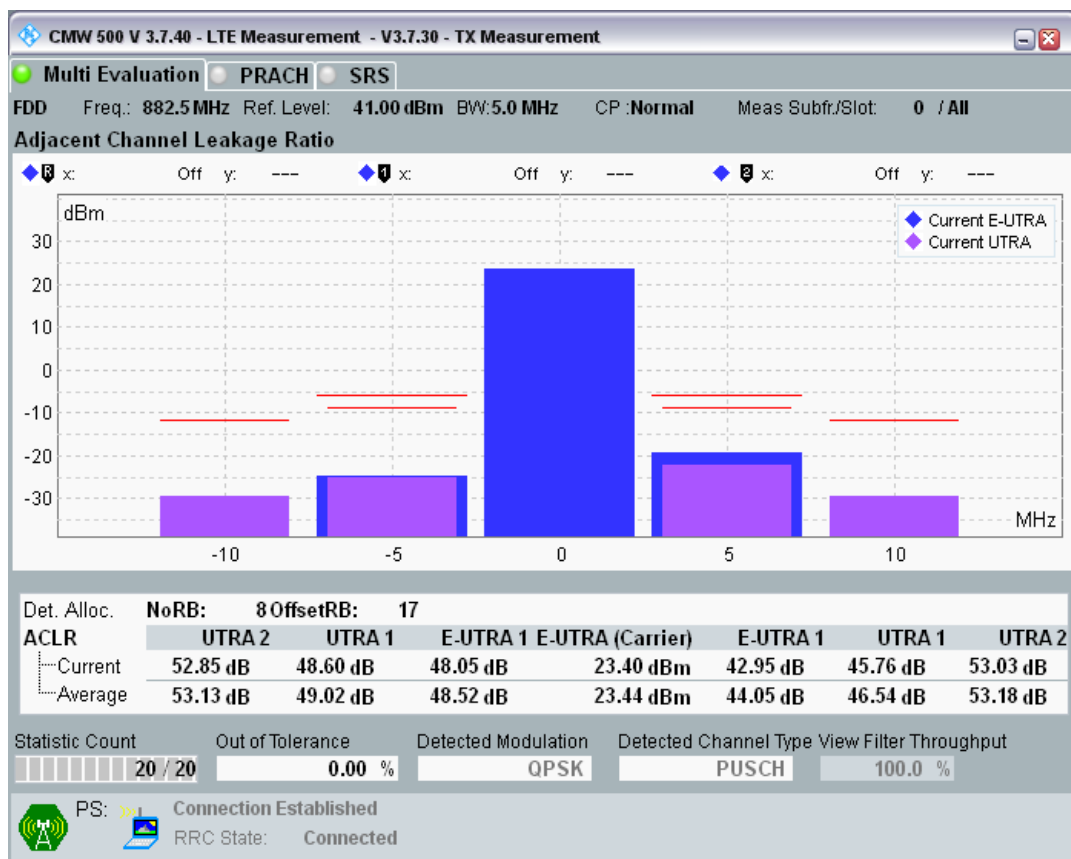




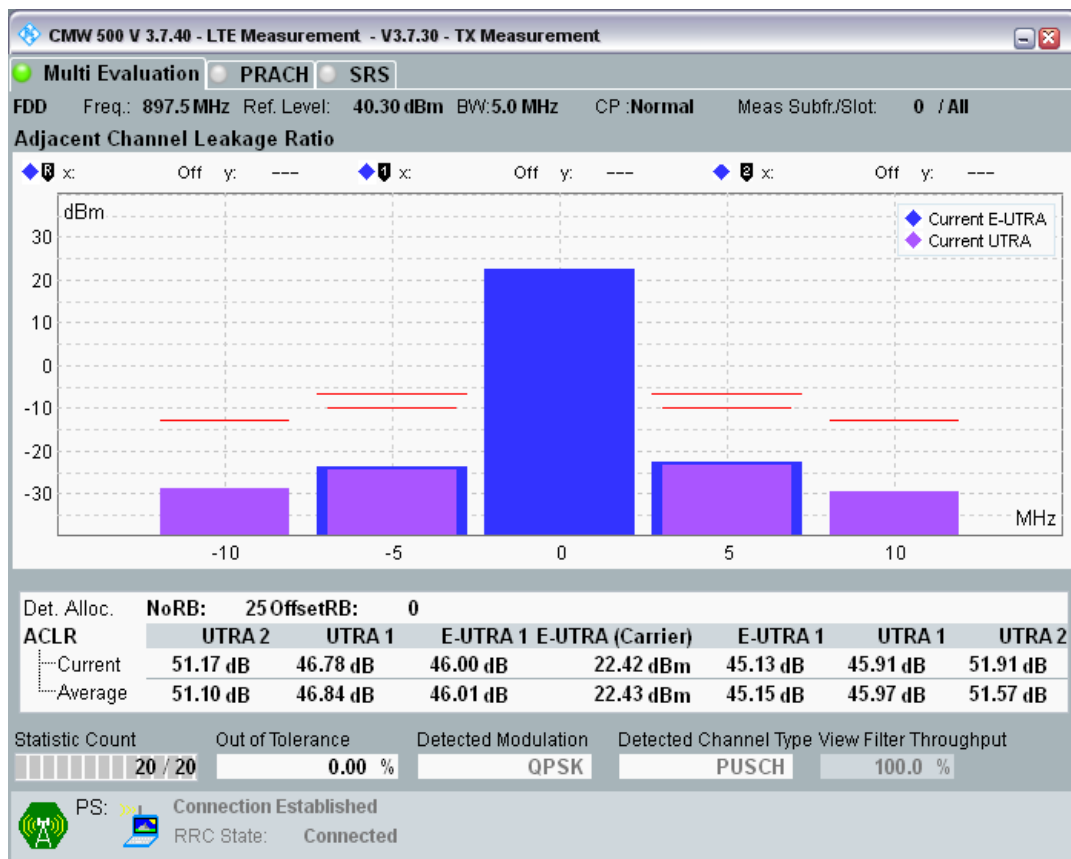
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#0.png



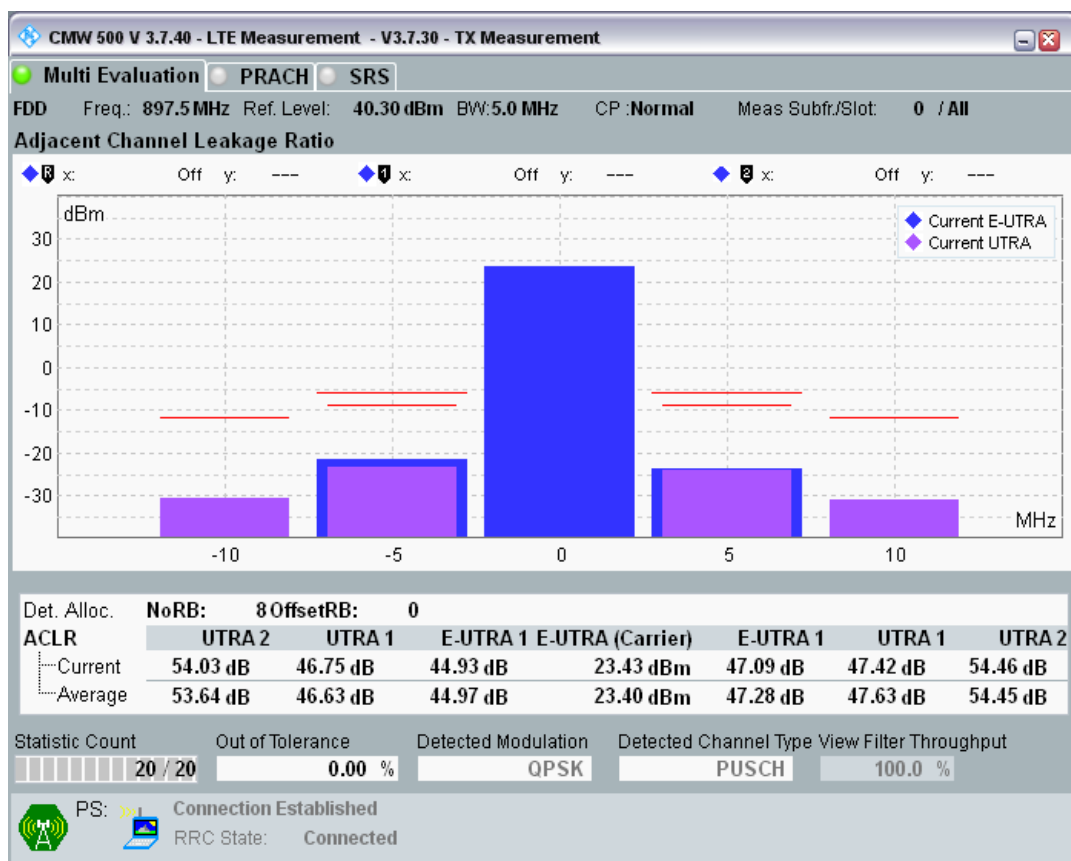
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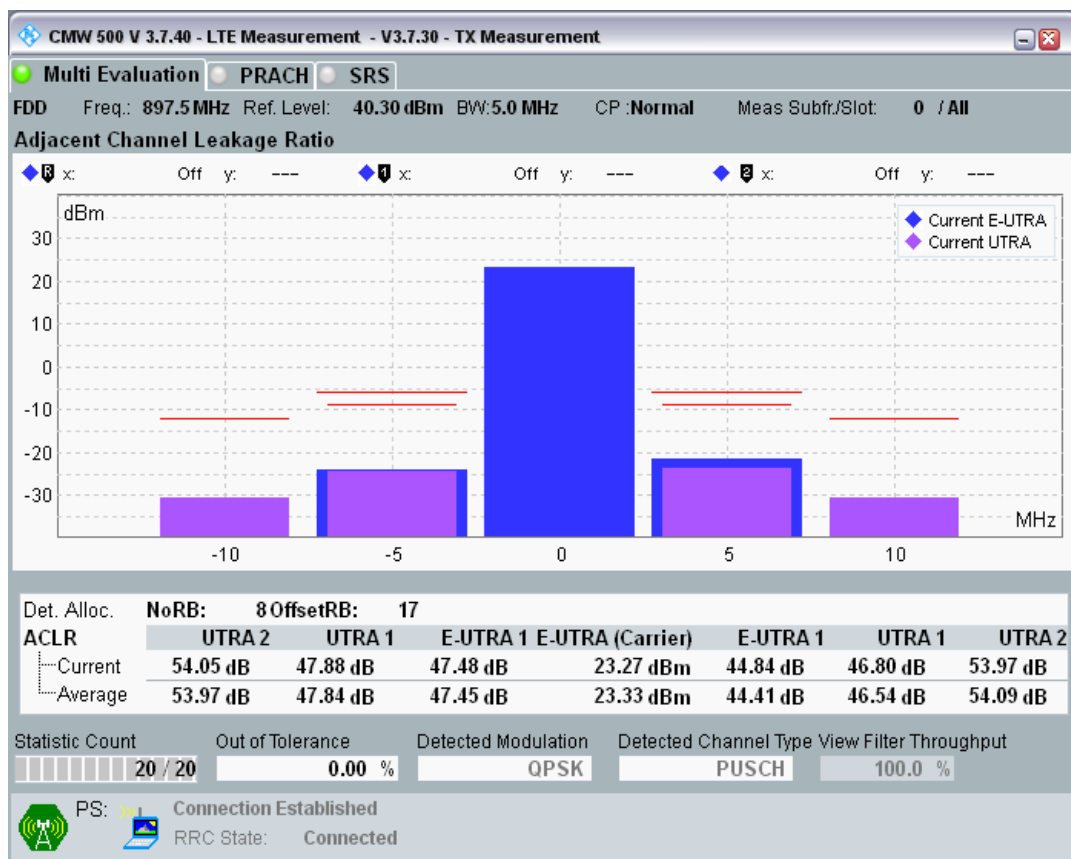
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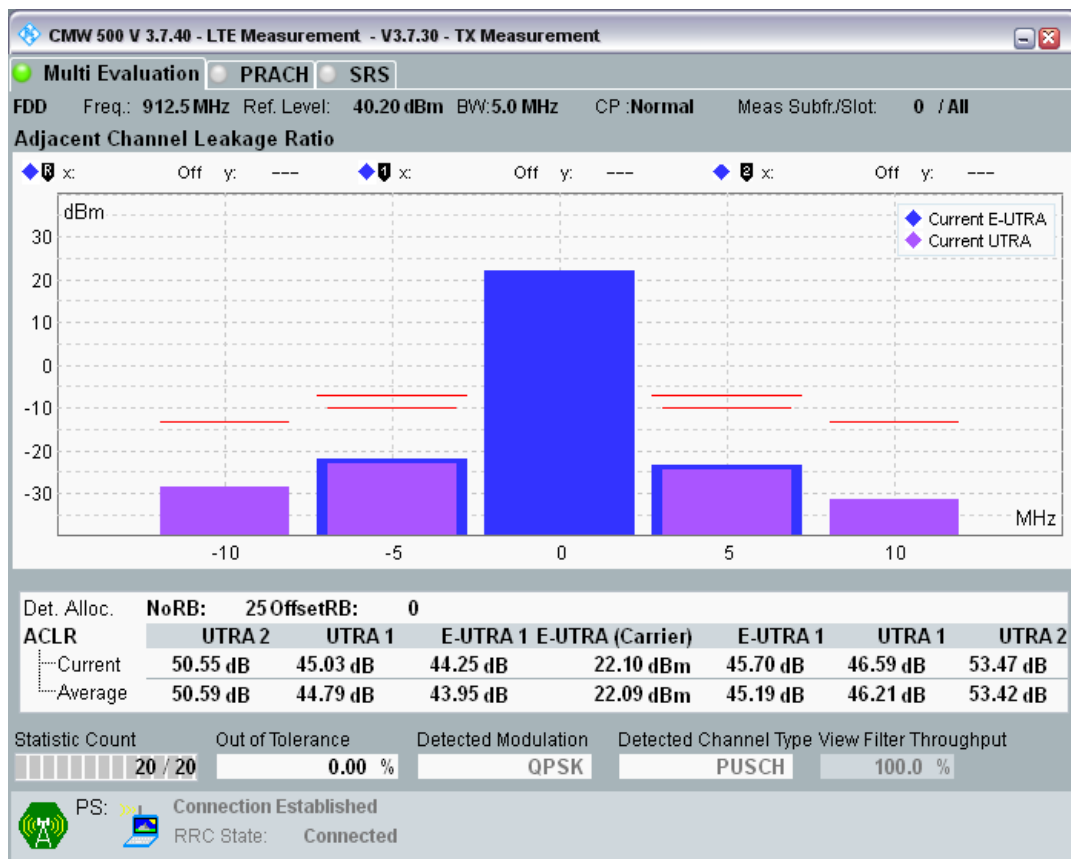
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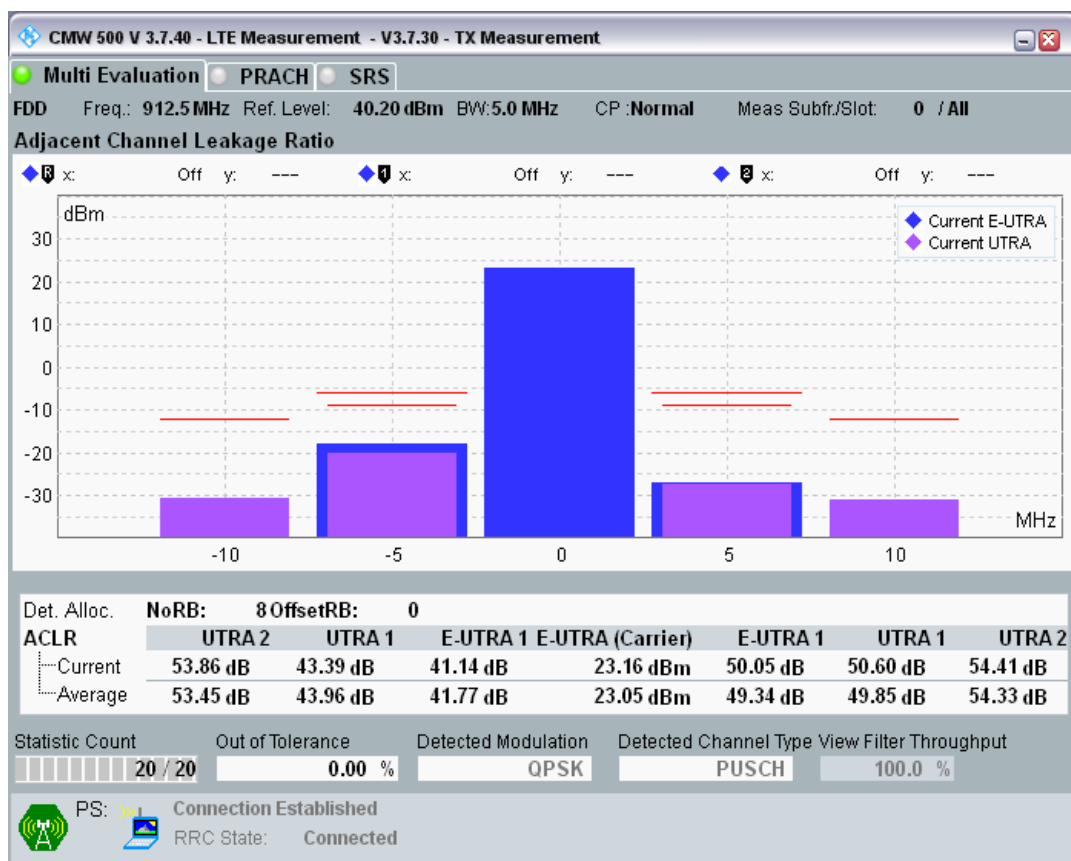
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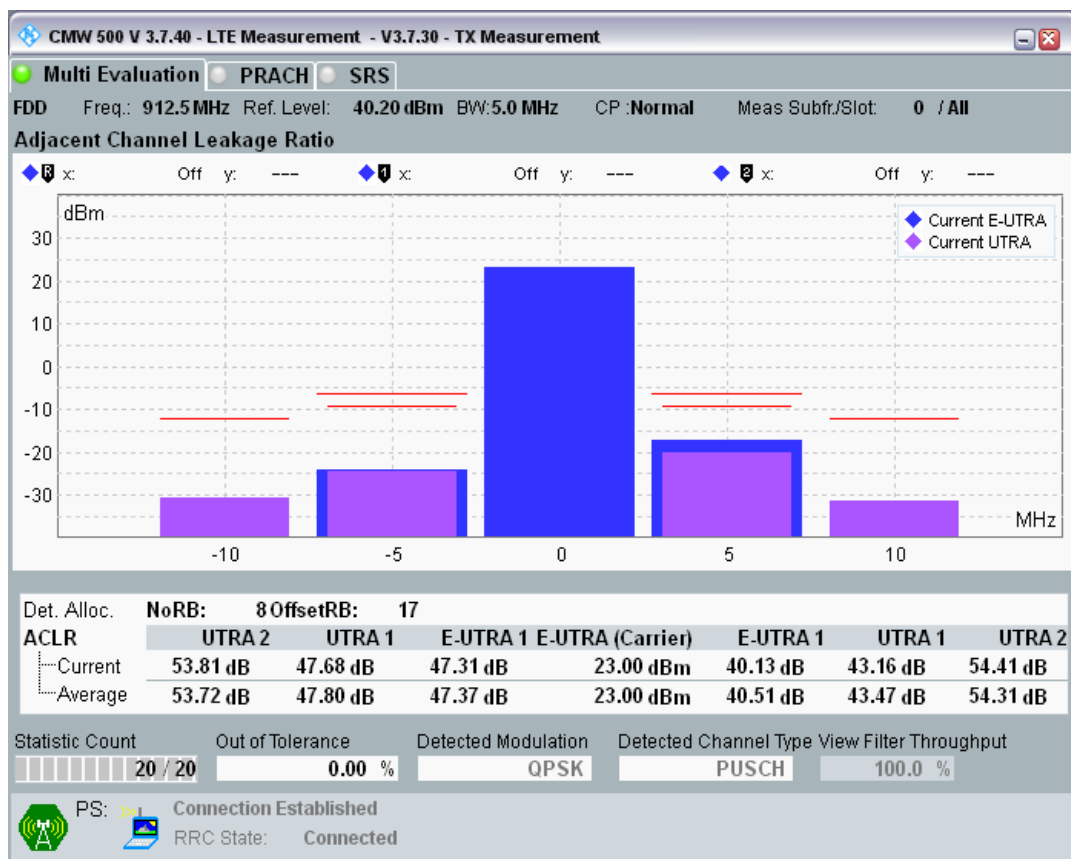
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0.png



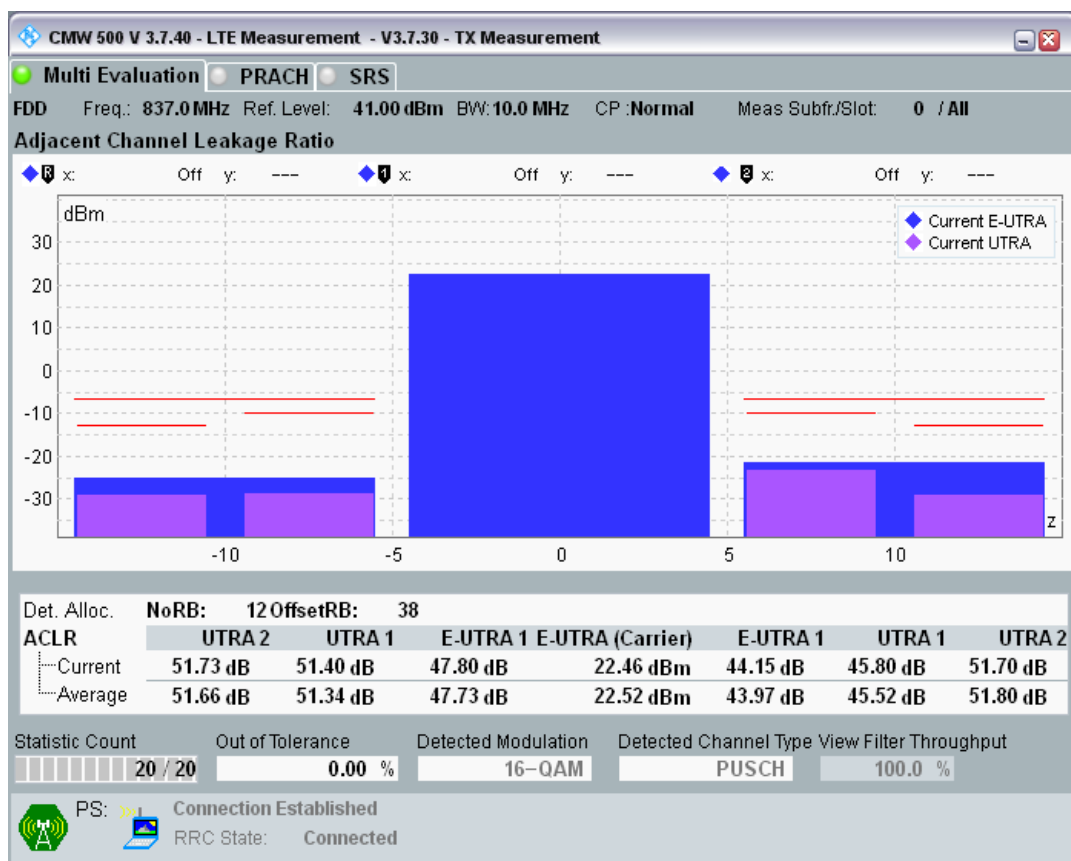
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



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



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



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

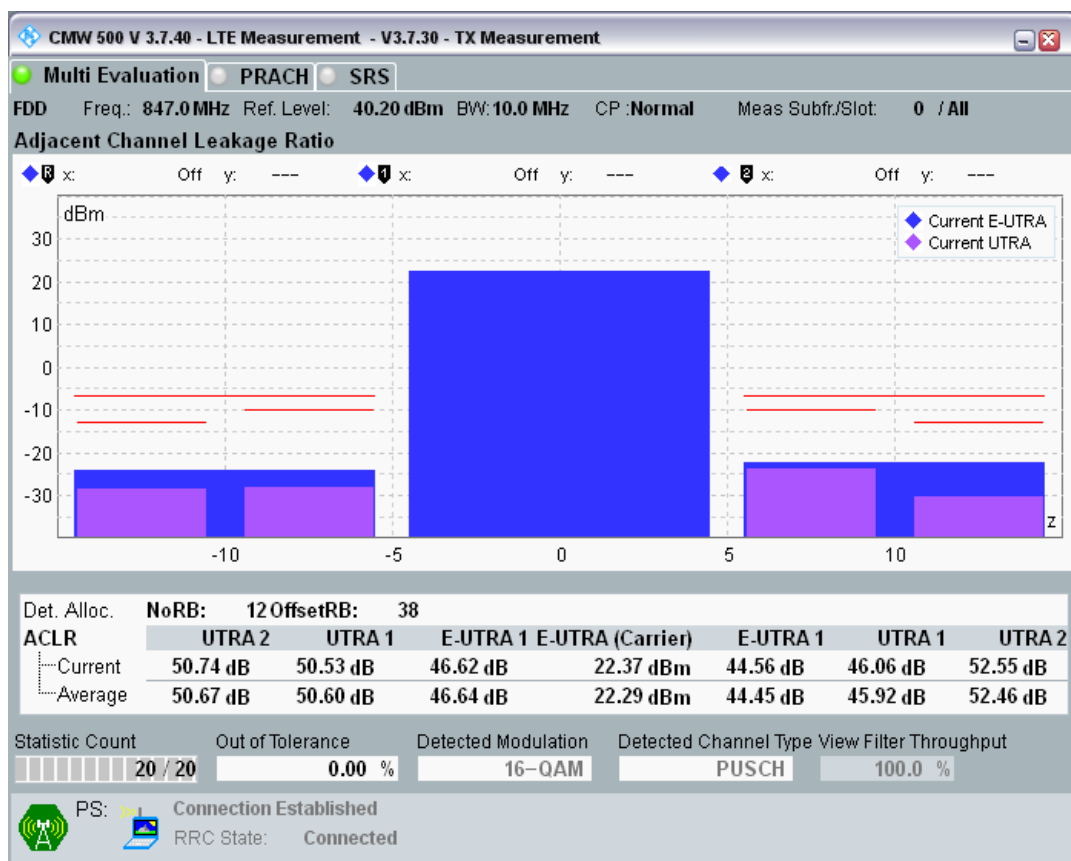


Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png

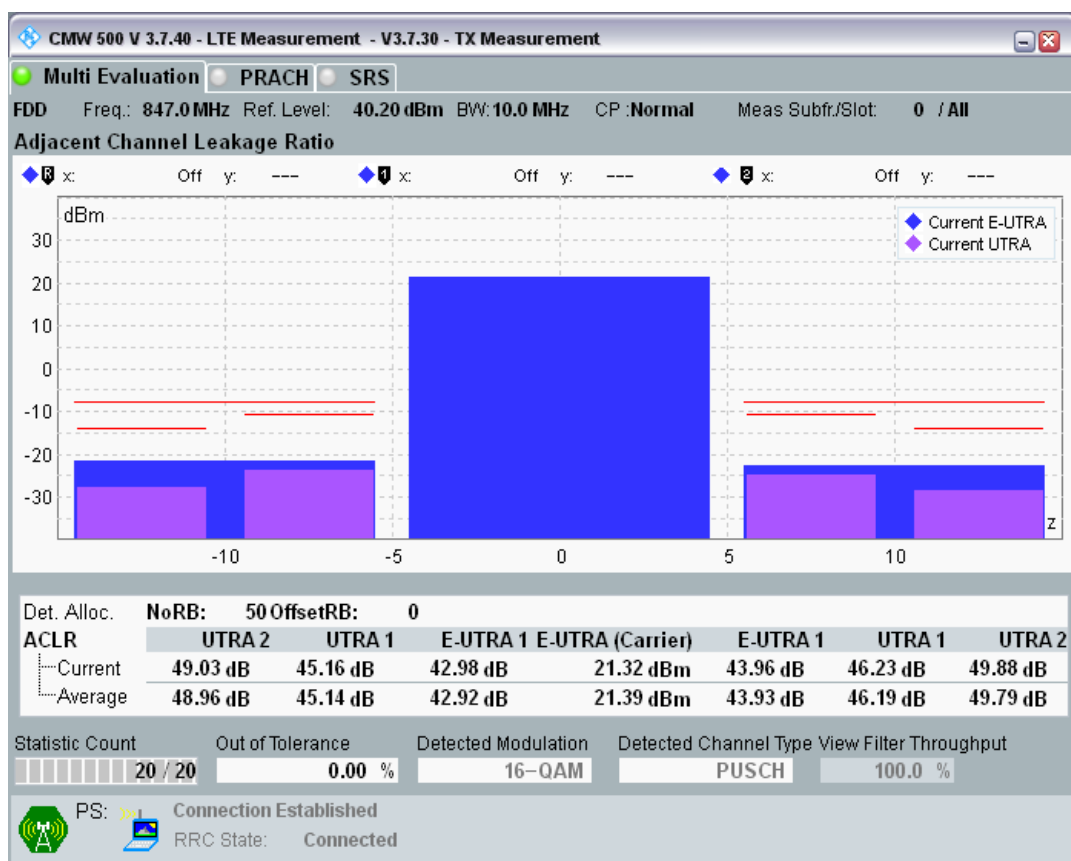




Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



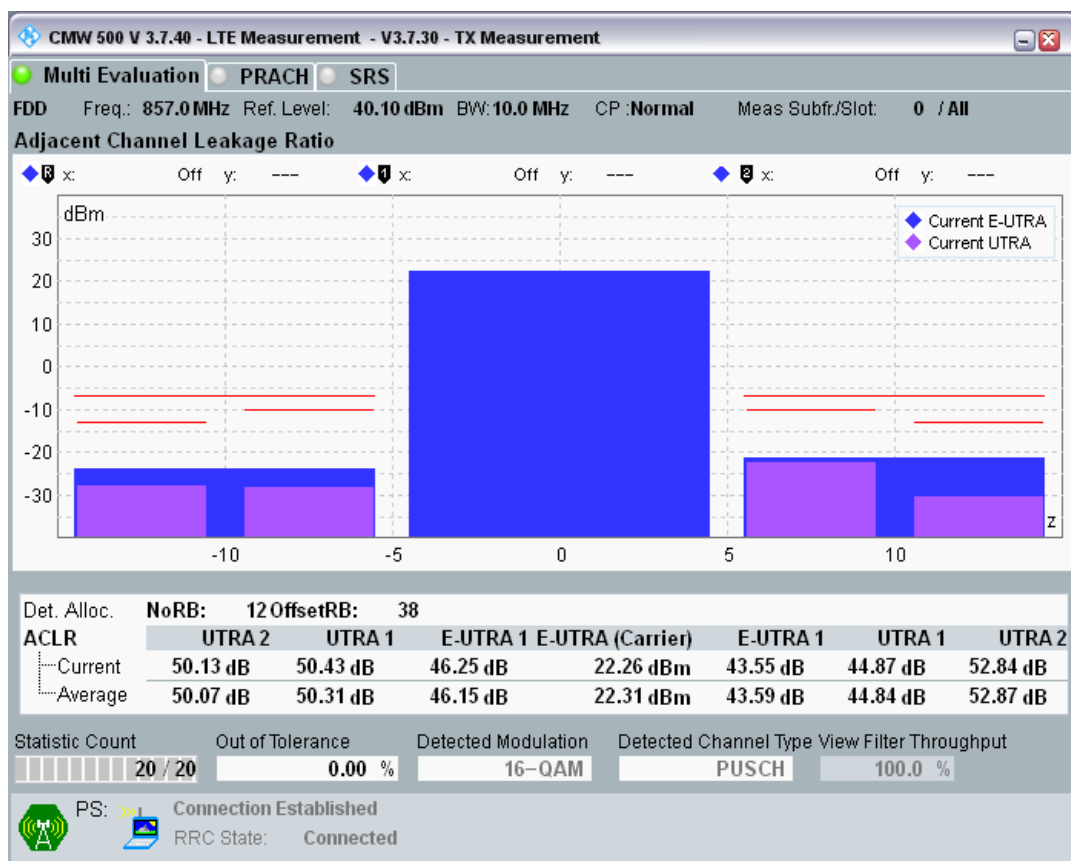
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Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



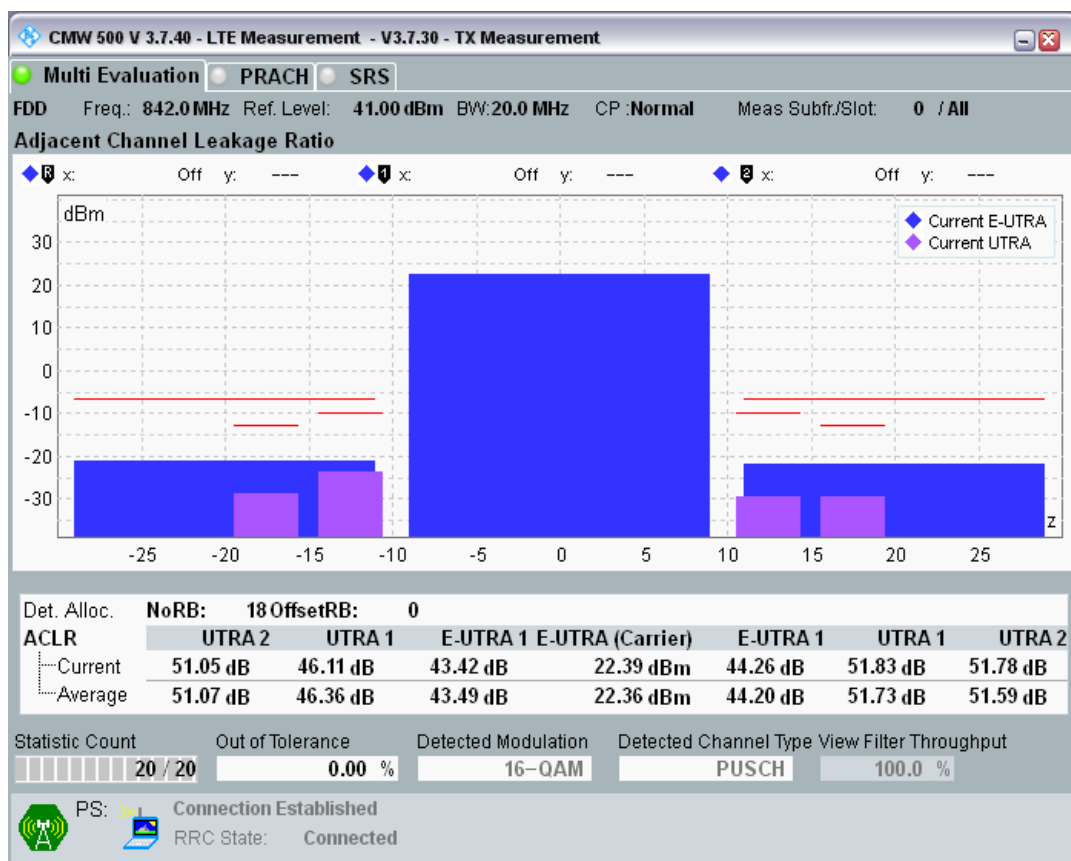
Band20 QAM16 BW=10MHz Channel=24400 RB Size=50 Position=#0.png



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



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



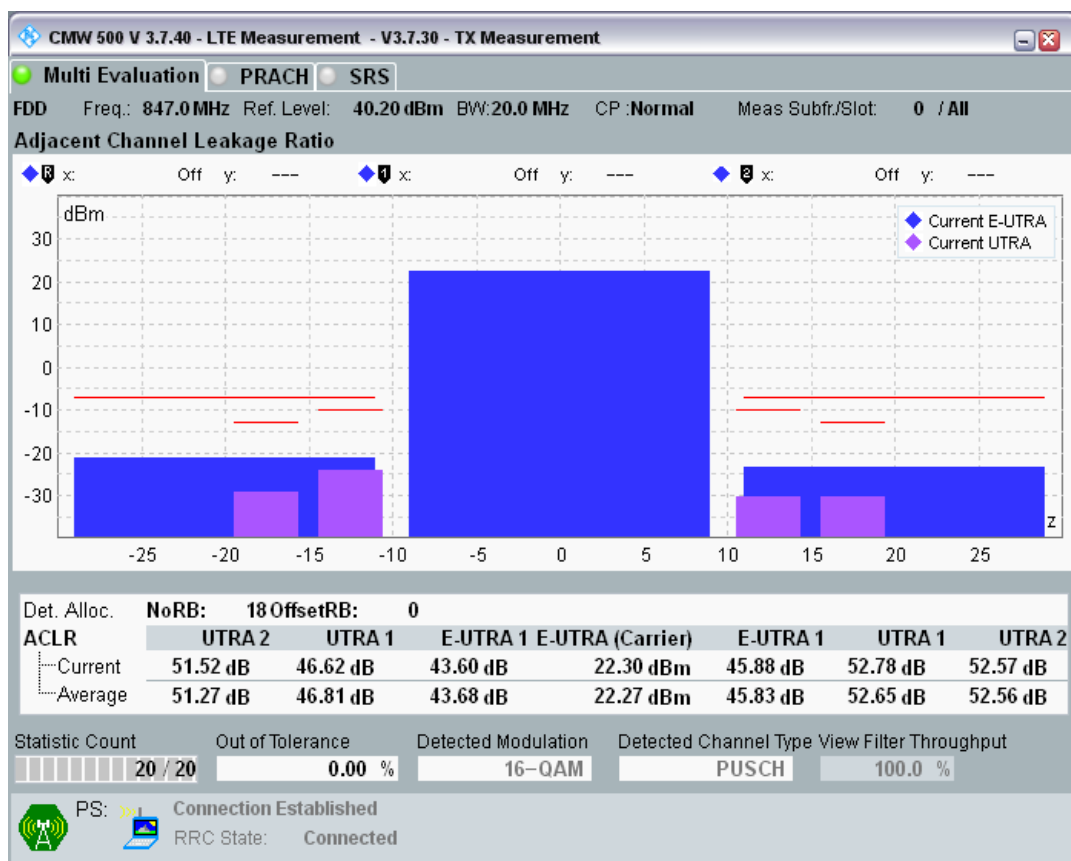
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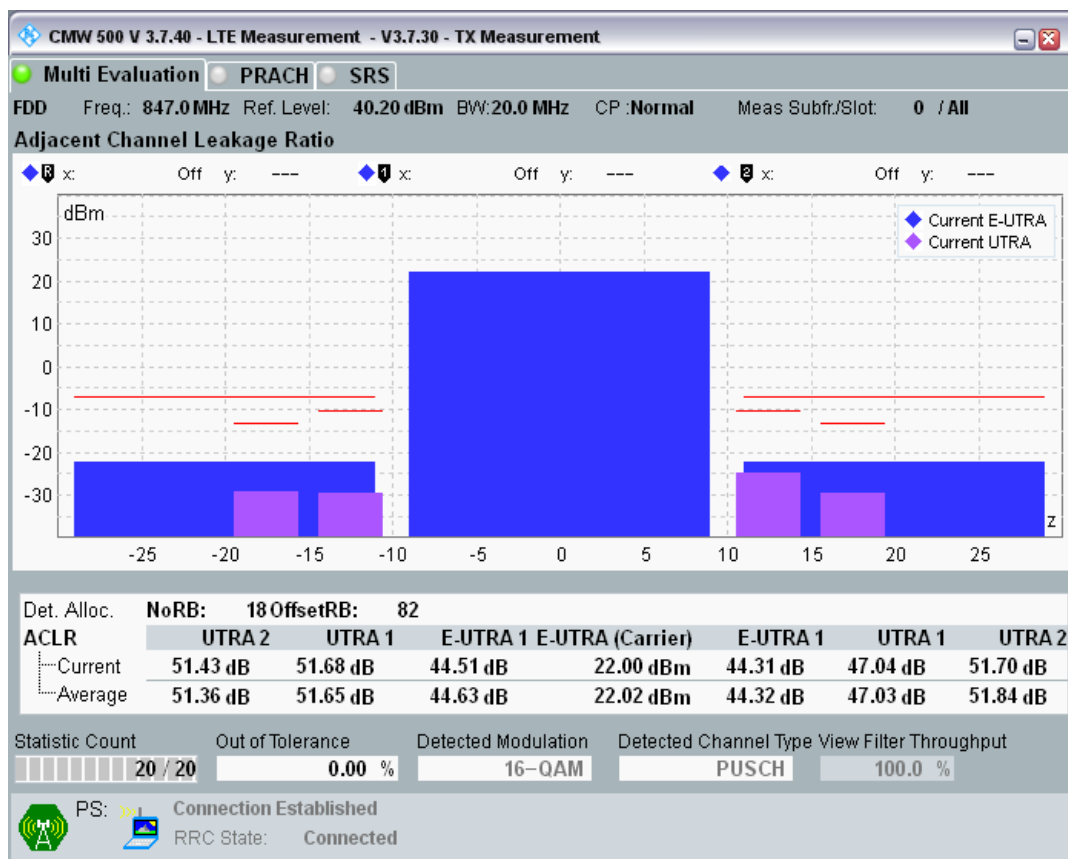
Band20 QAM16 BW=20MHz Channel=24300 RB Size=100 Position=#0.png



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



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

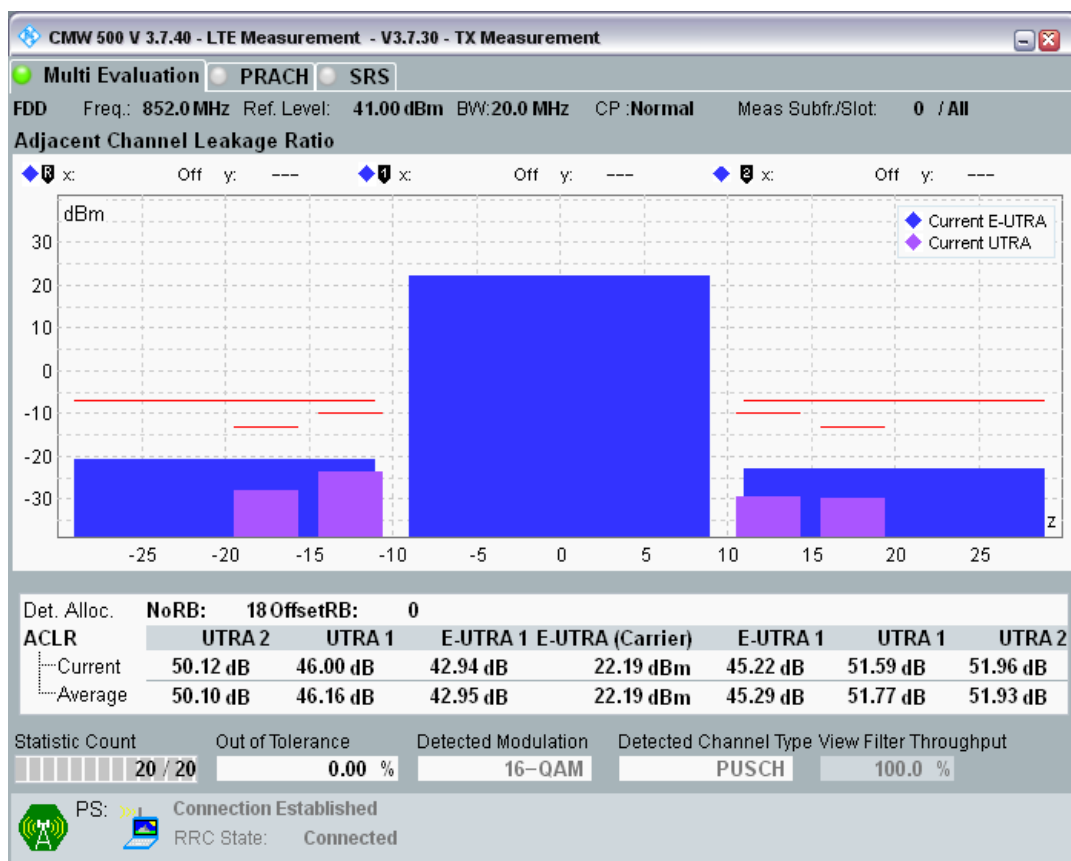


Band20 QAM16 BW=20MHz Channel=24350 RB Size=100 Position=#0.png

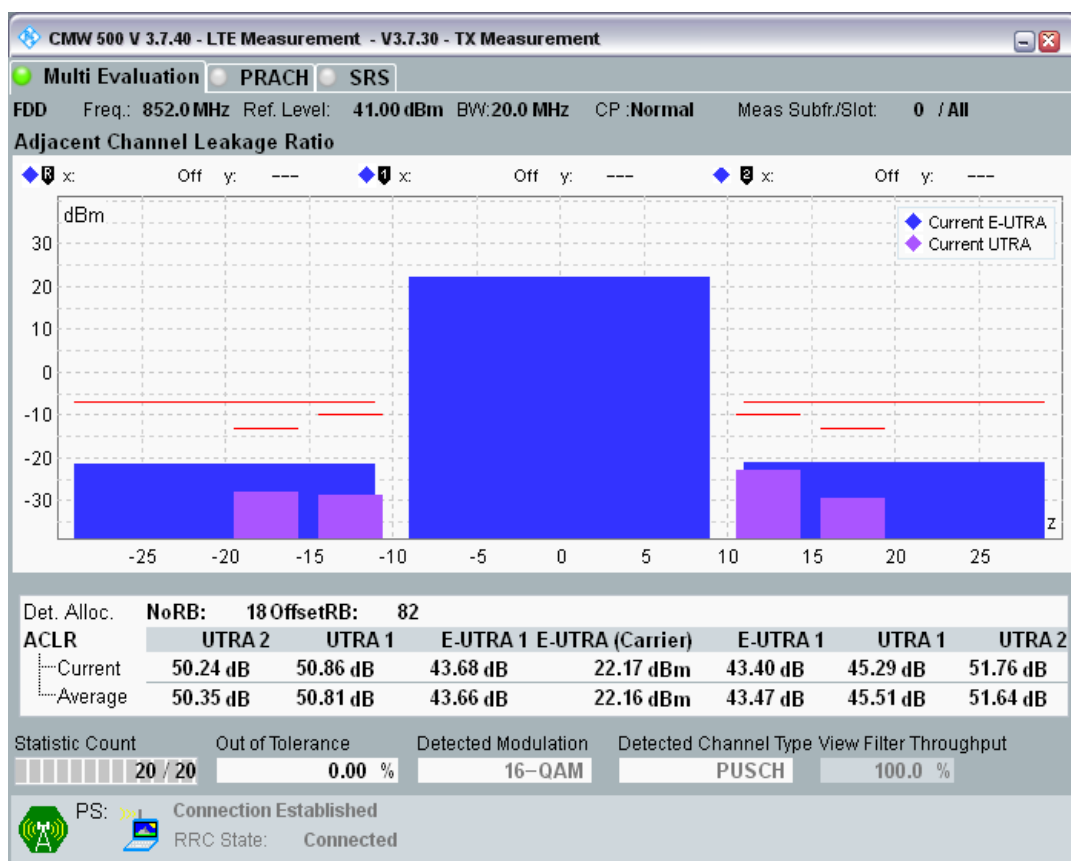




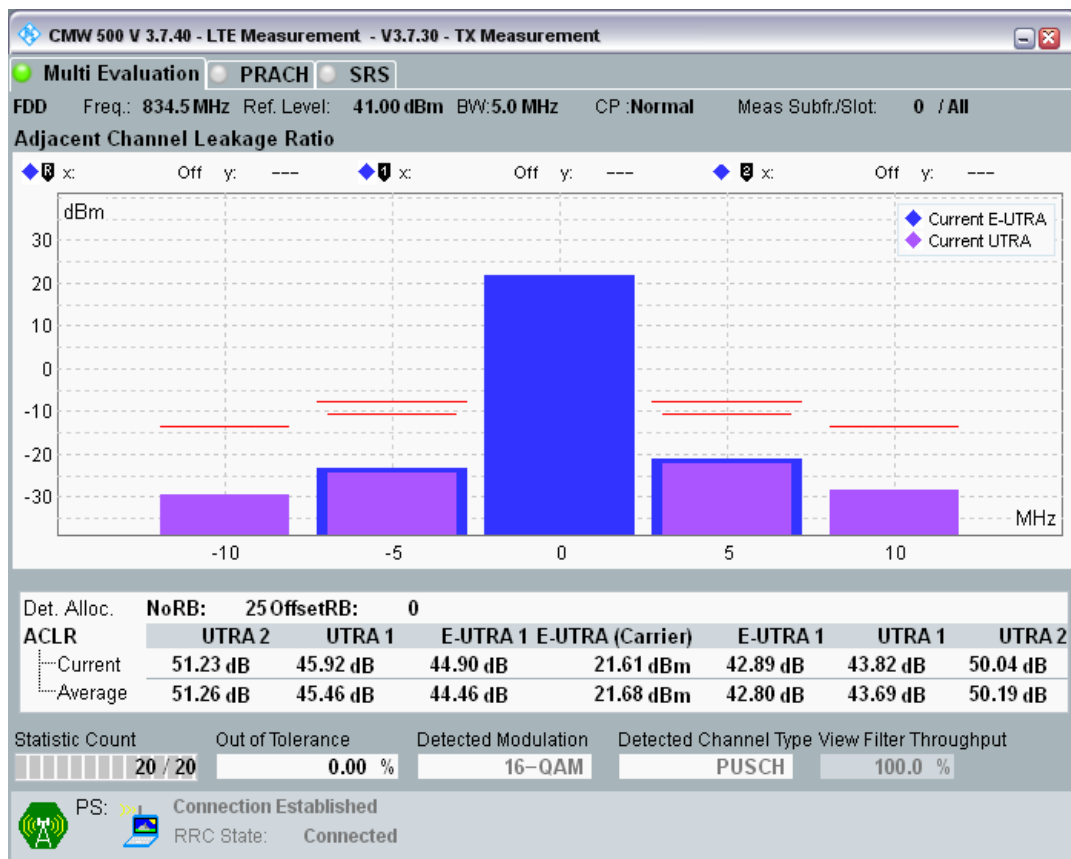
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#0.png



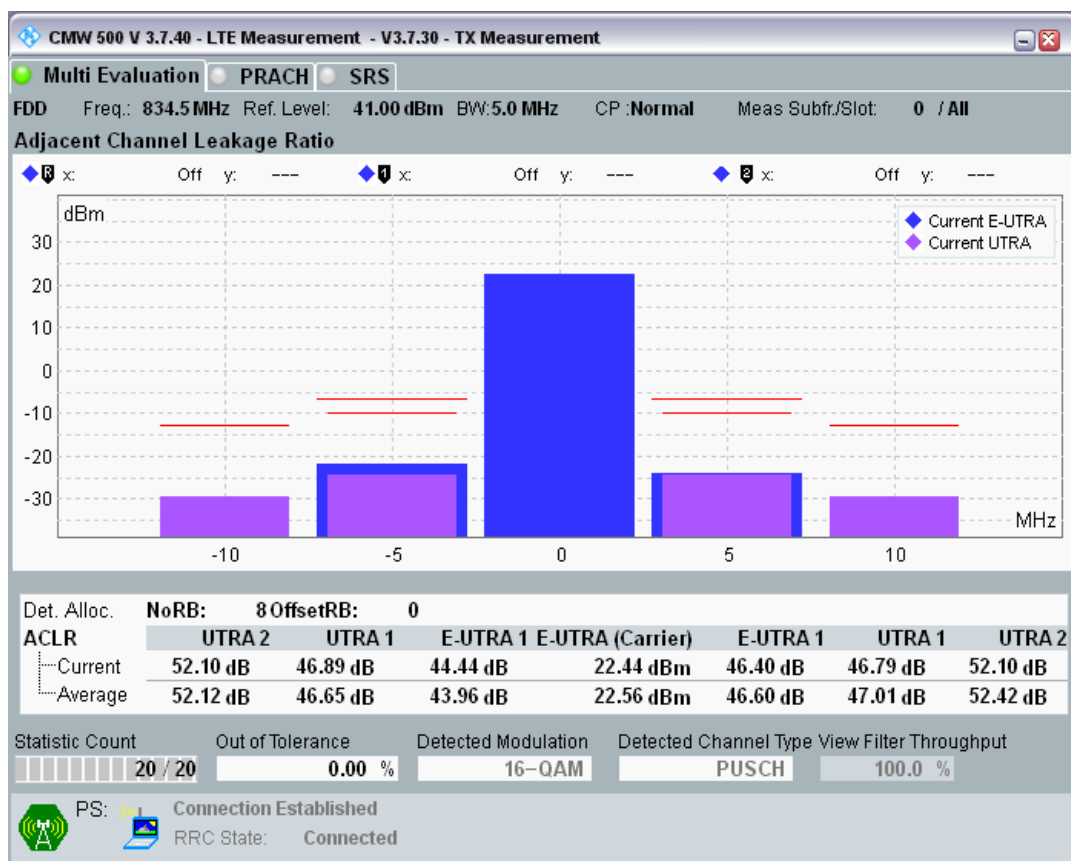
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



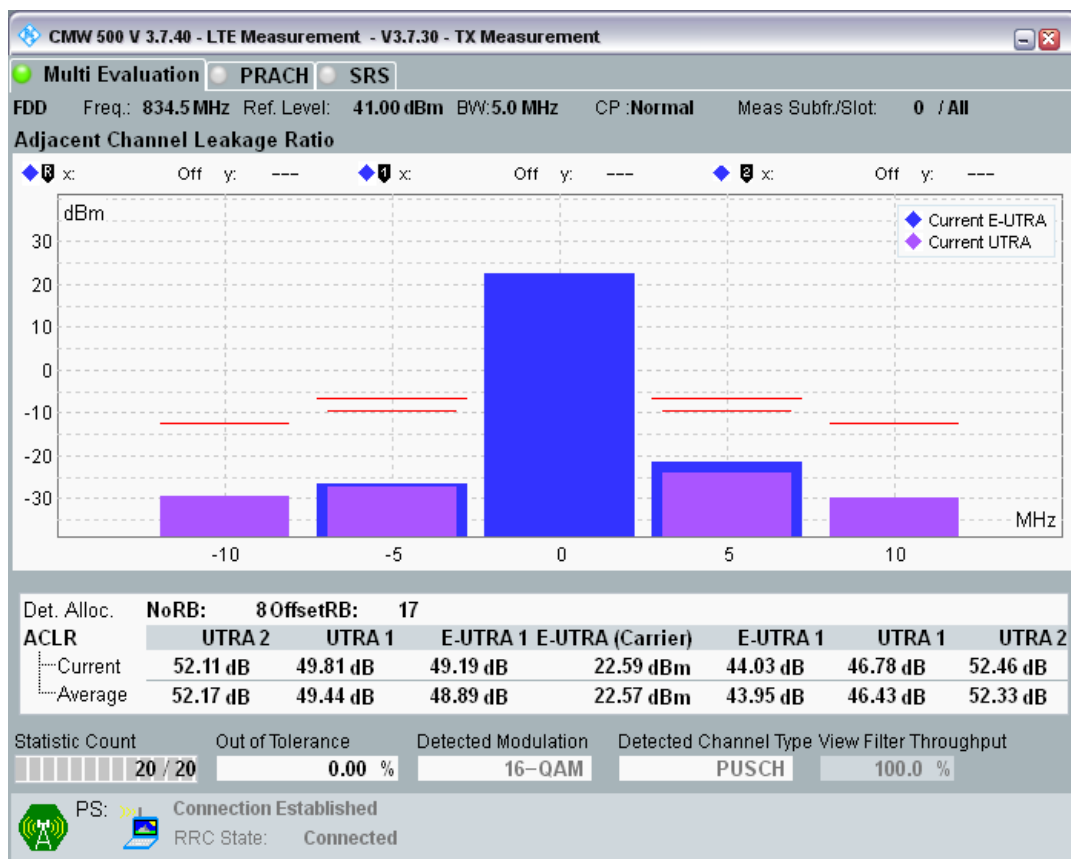
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



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



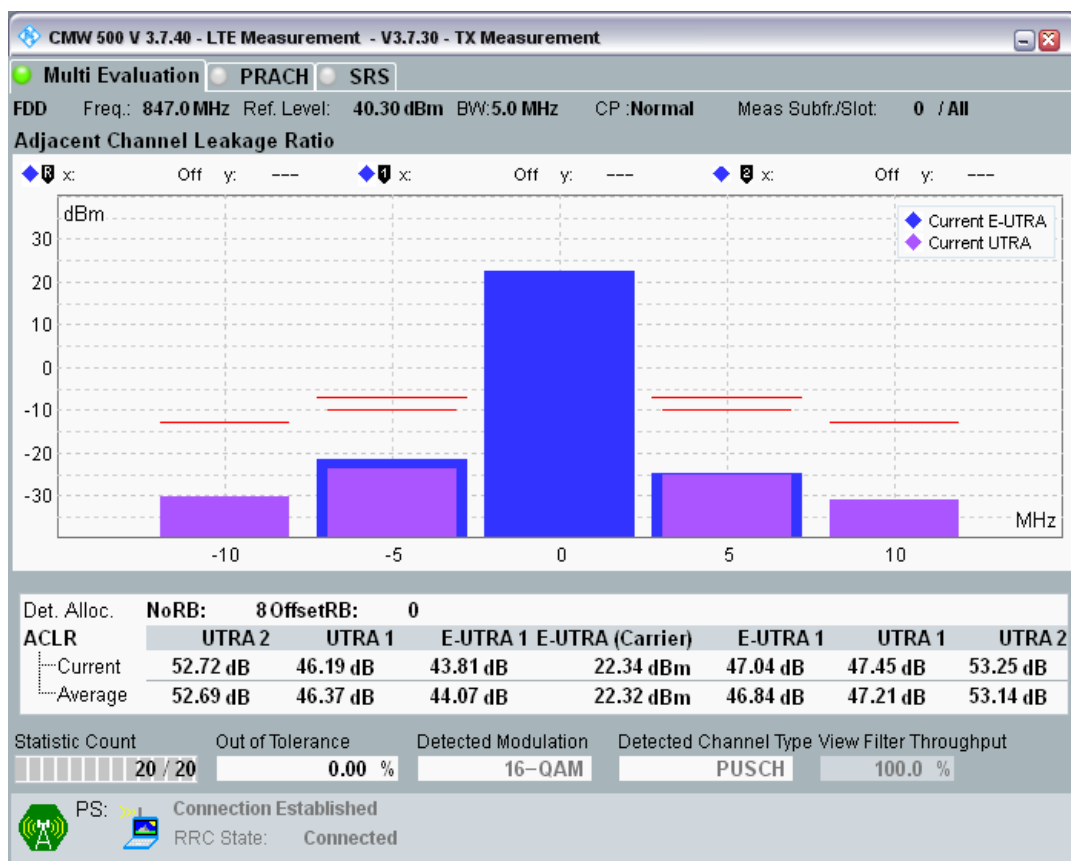
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



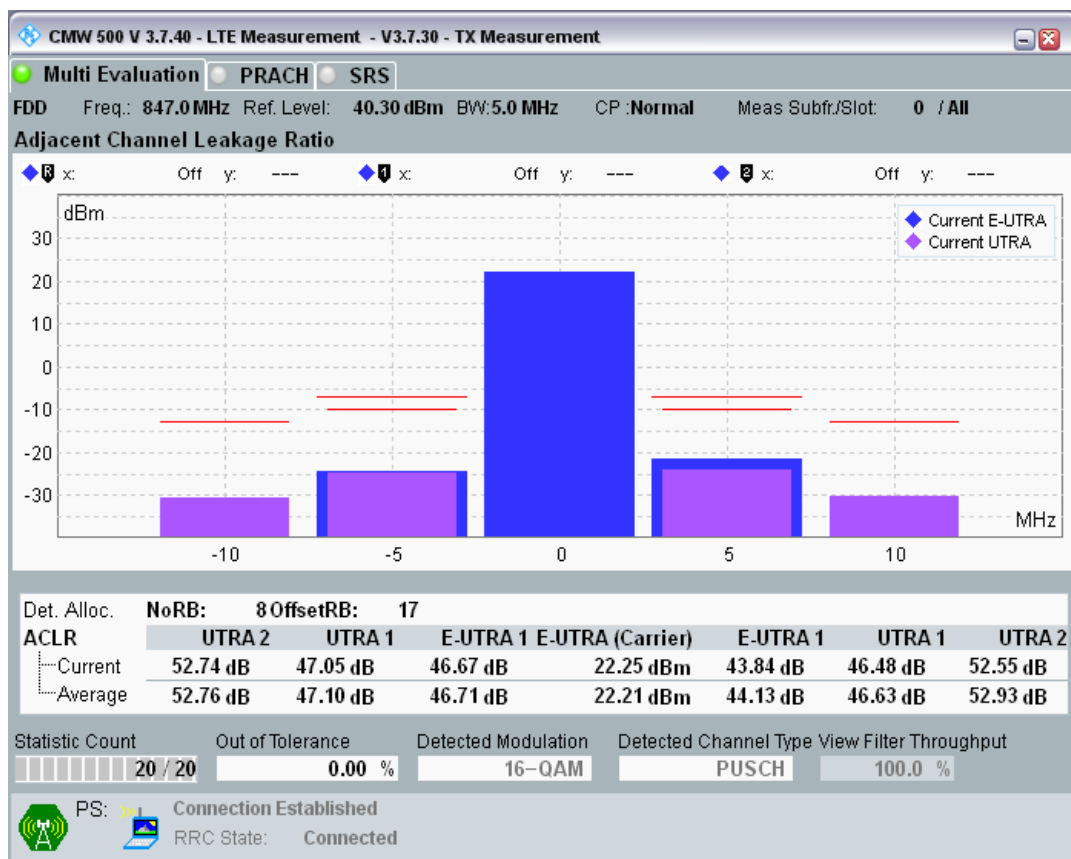
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



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



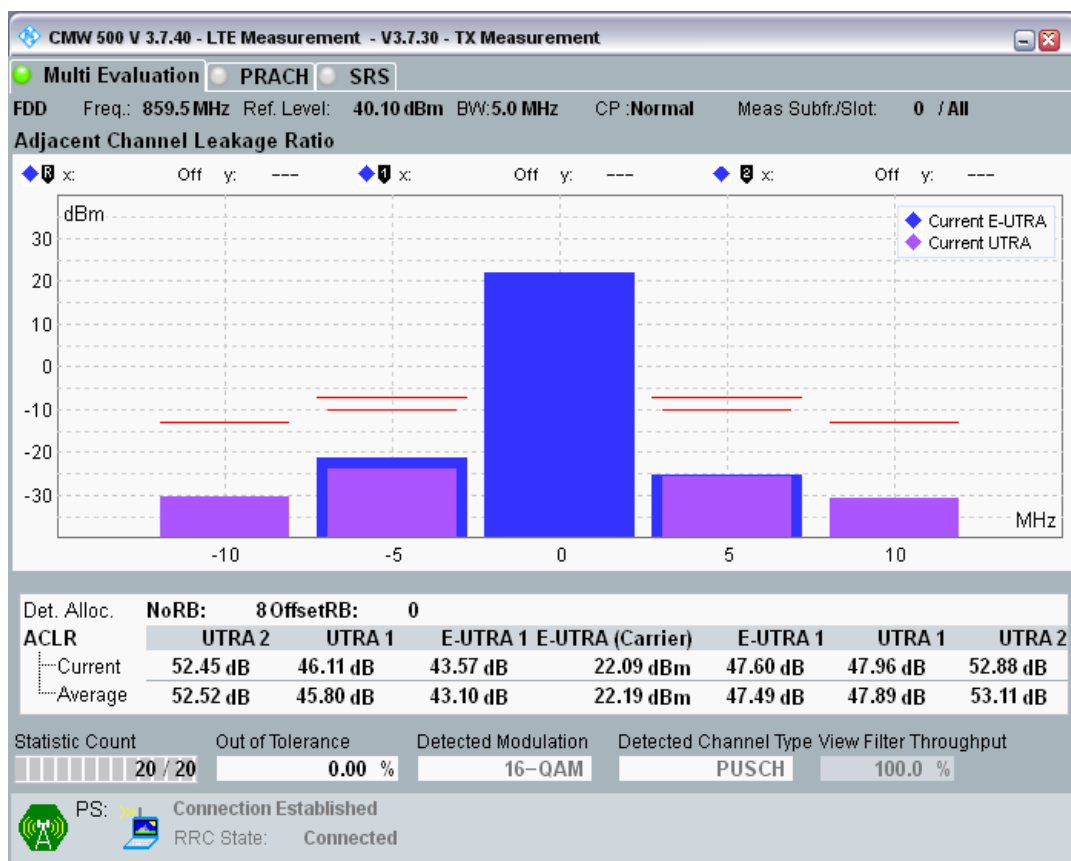
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



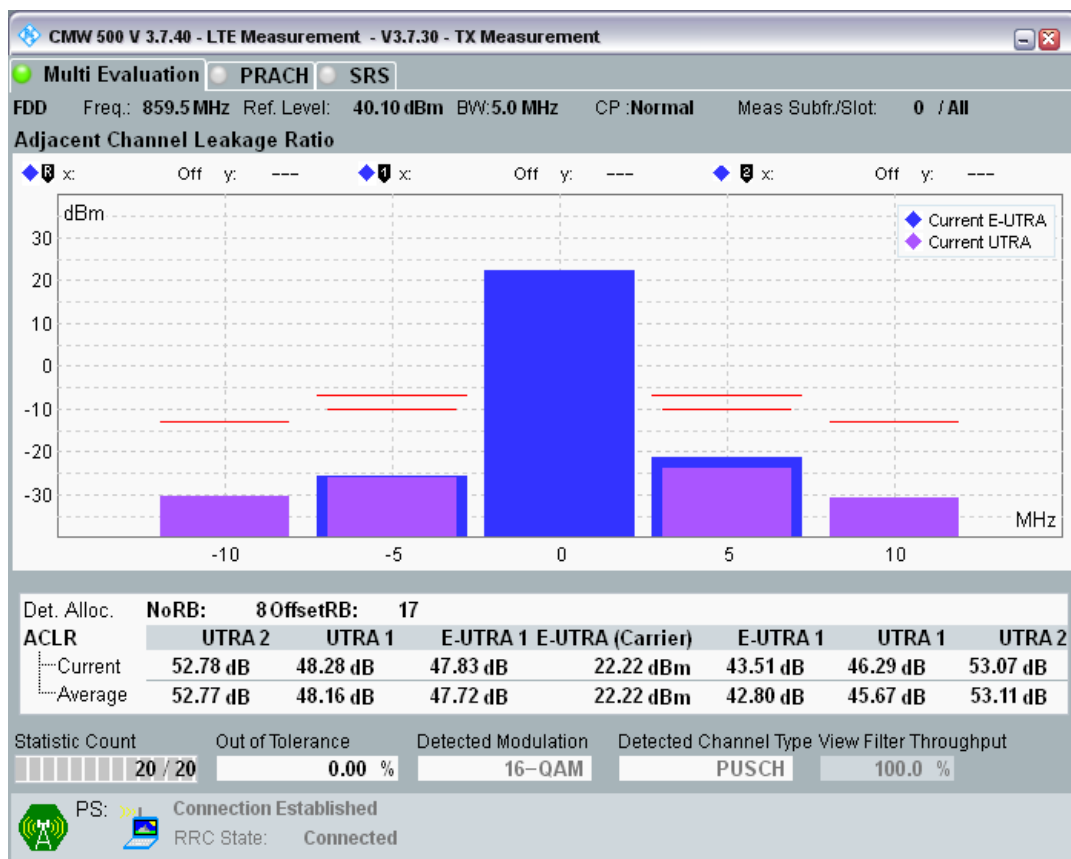
Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png



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



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

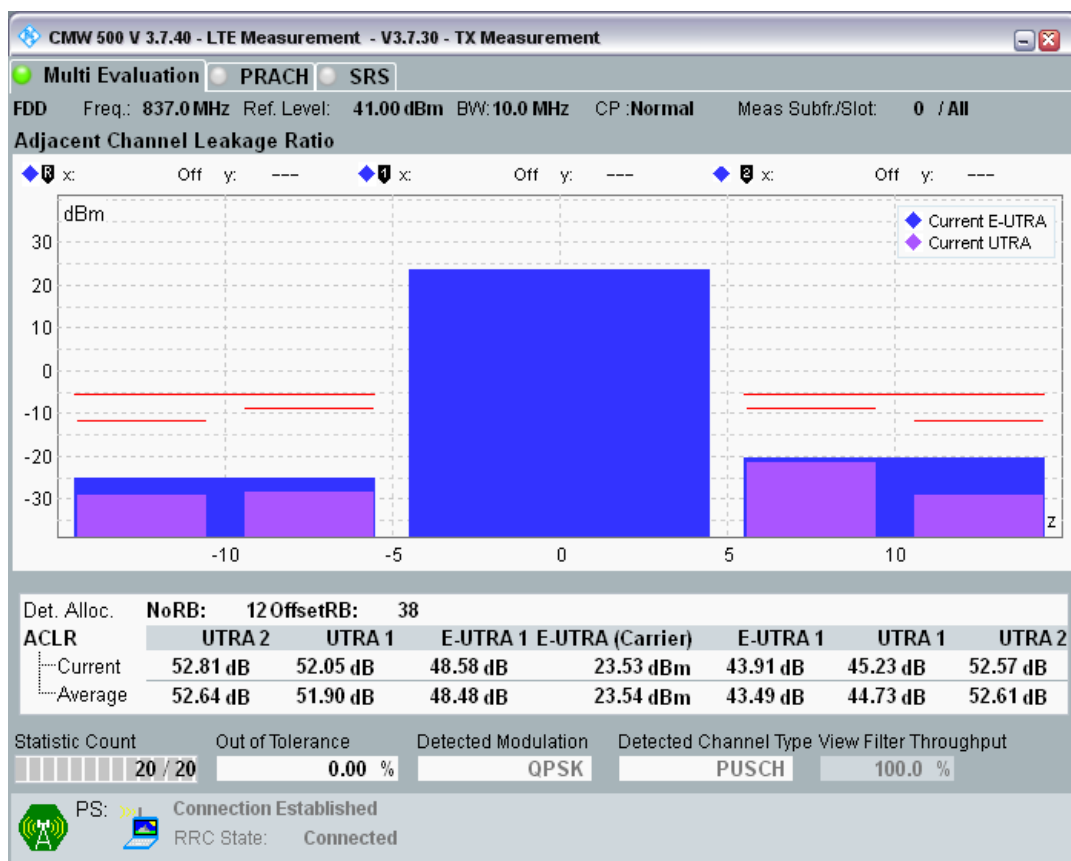


Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png





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



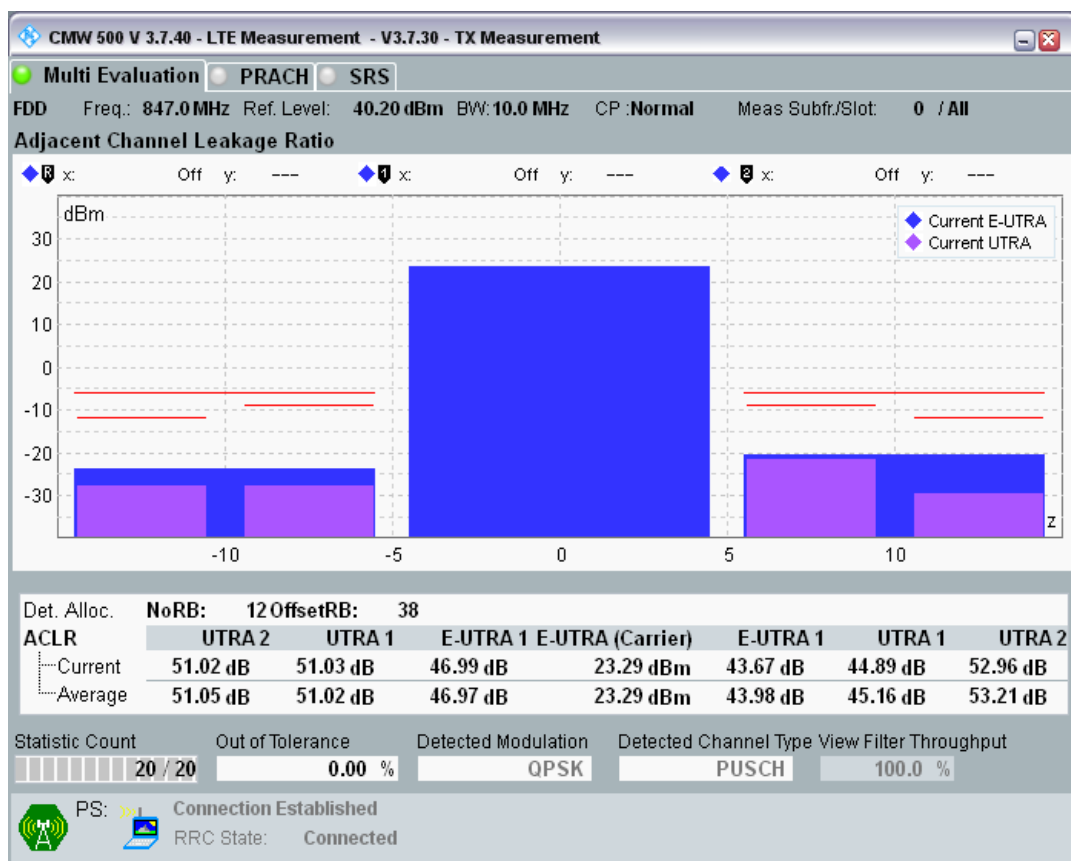
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



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



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



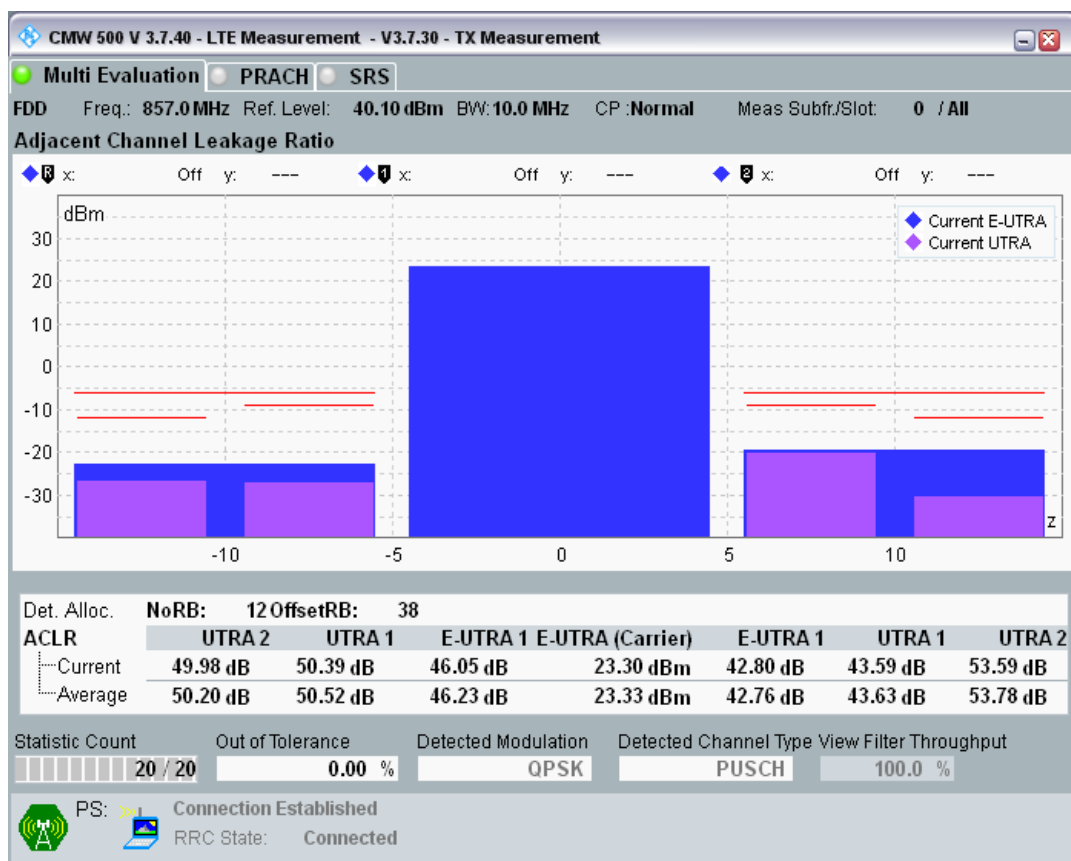
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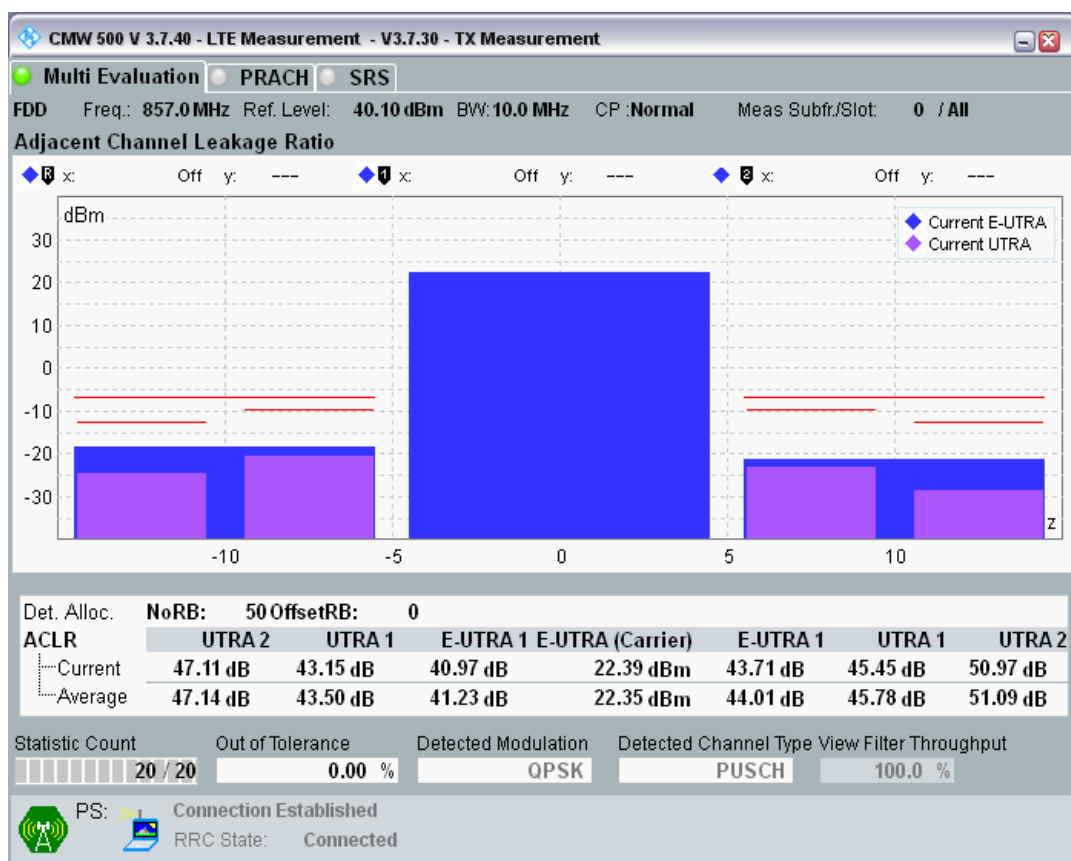
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



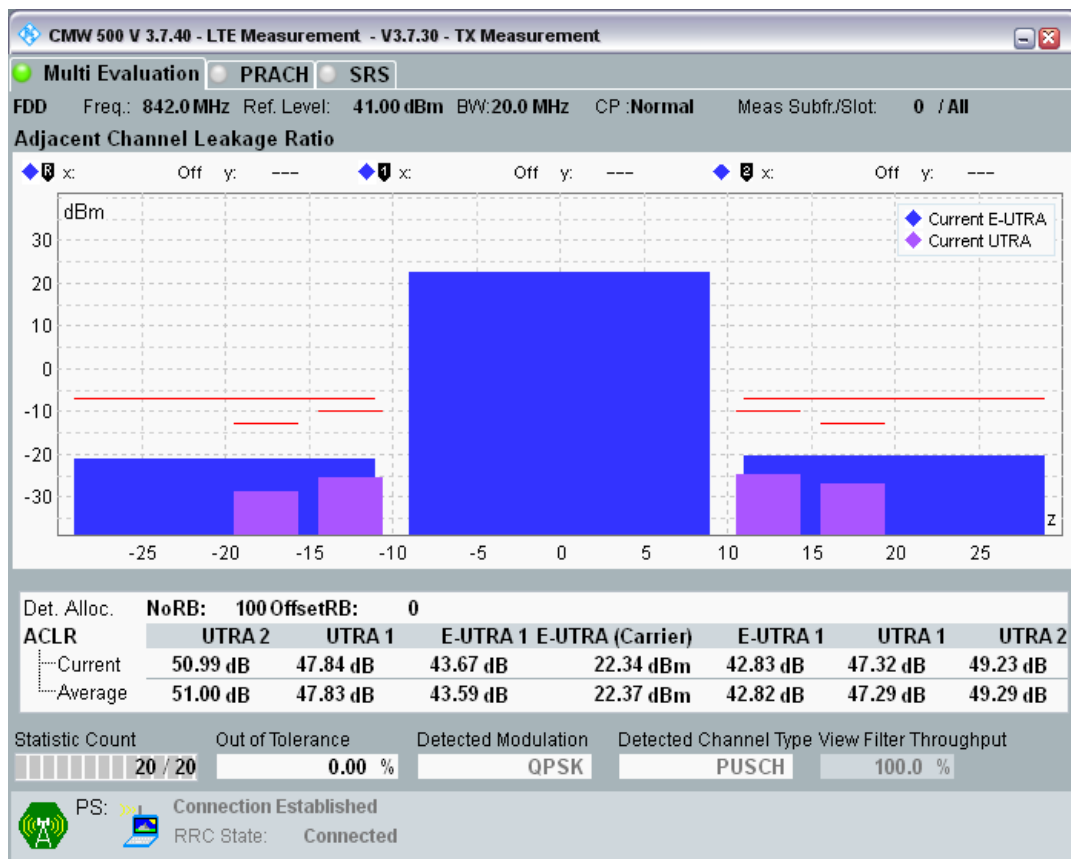
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



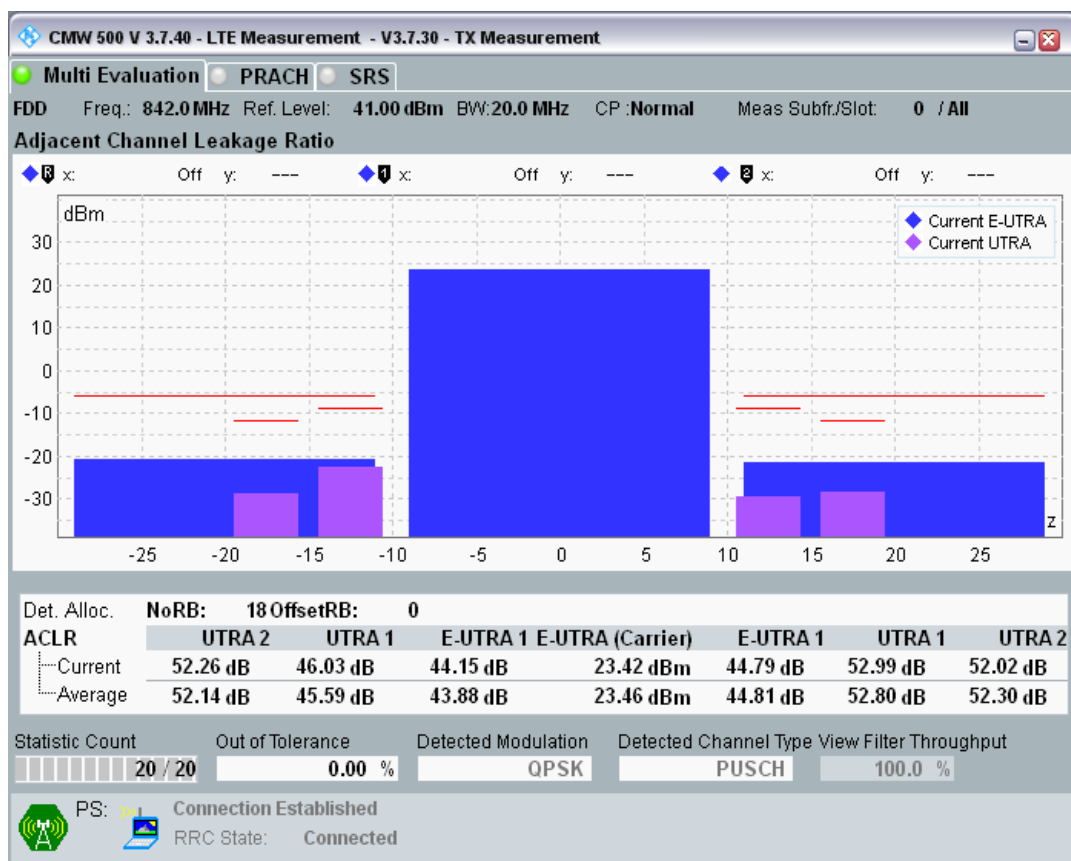
Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0.png



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

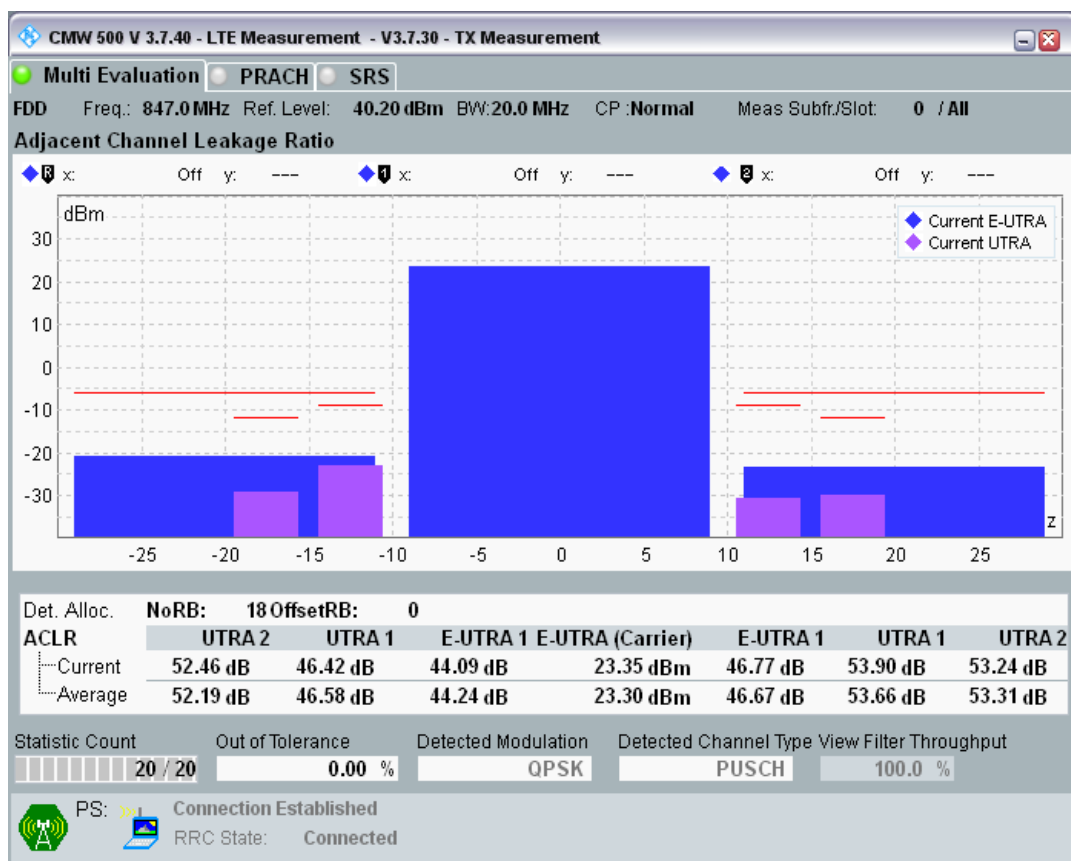


Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png

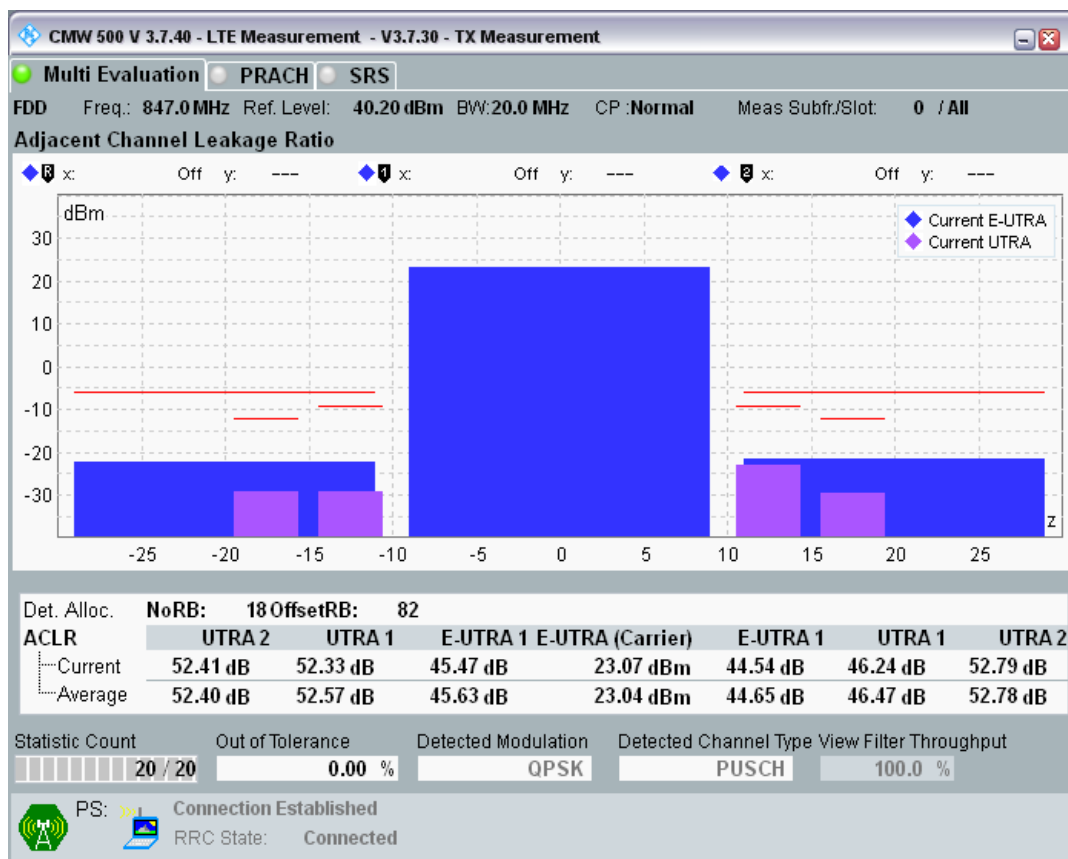




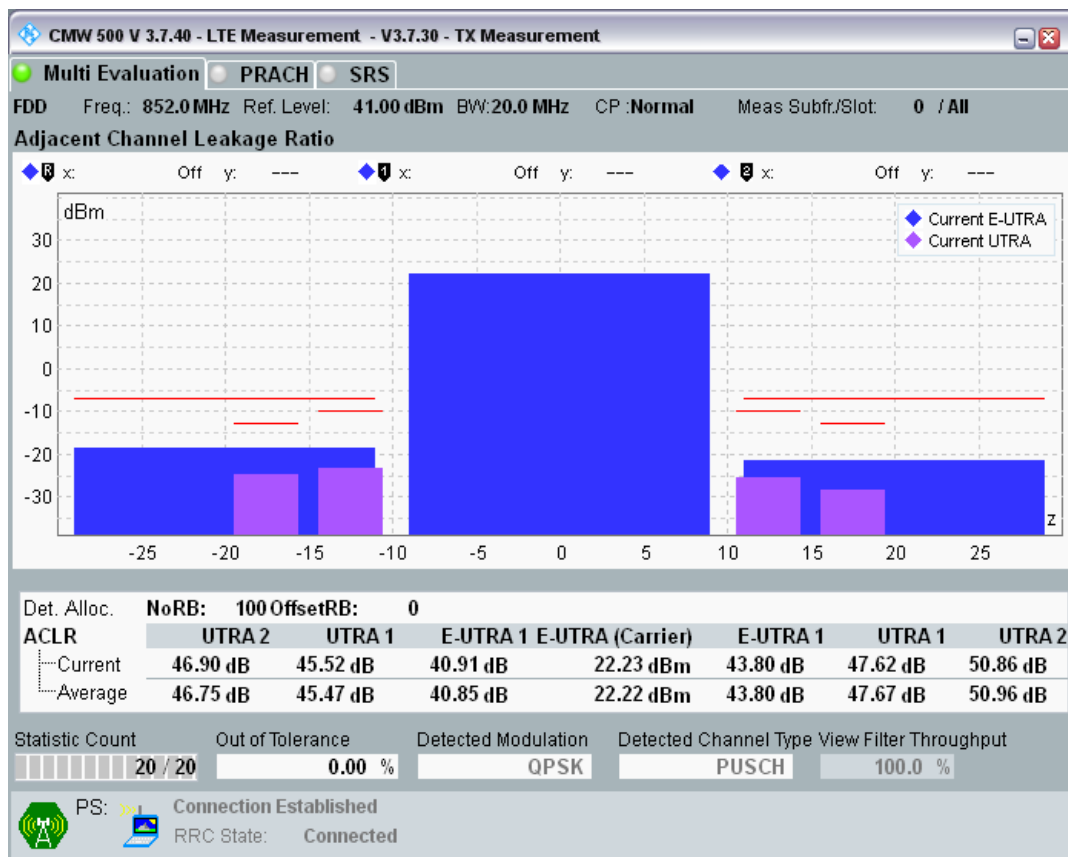
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#0.png



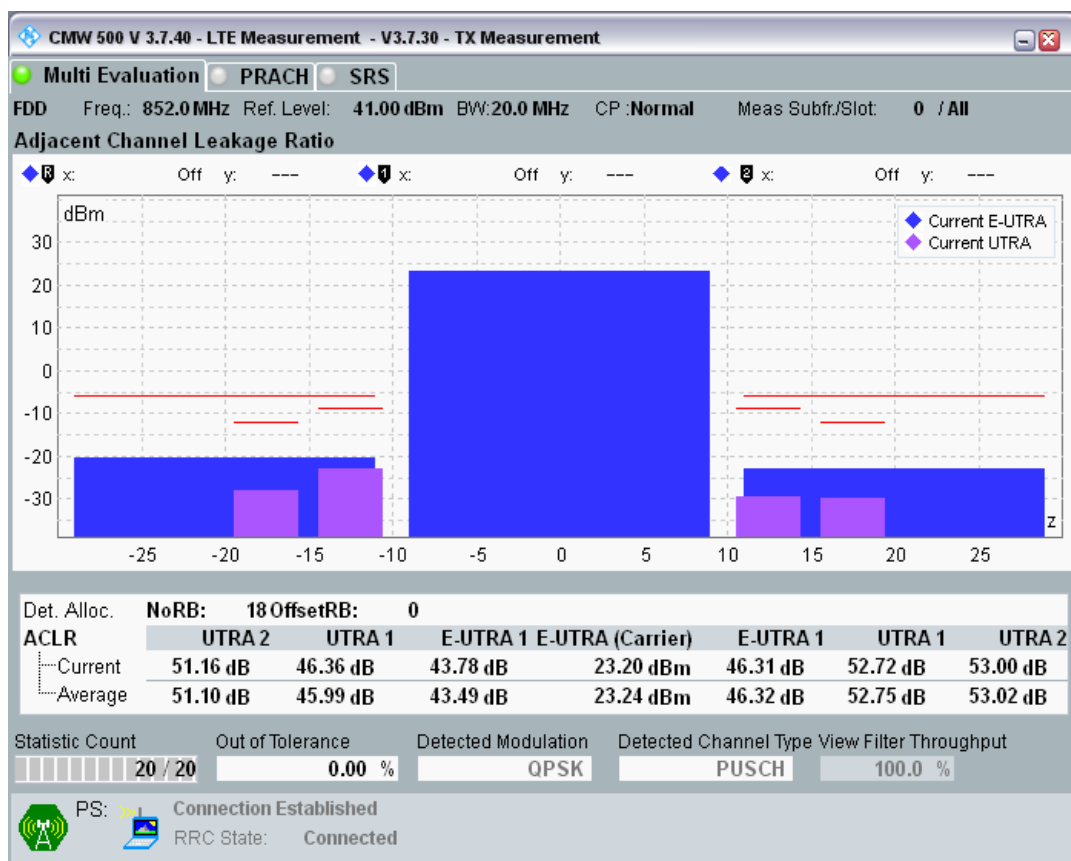
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Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



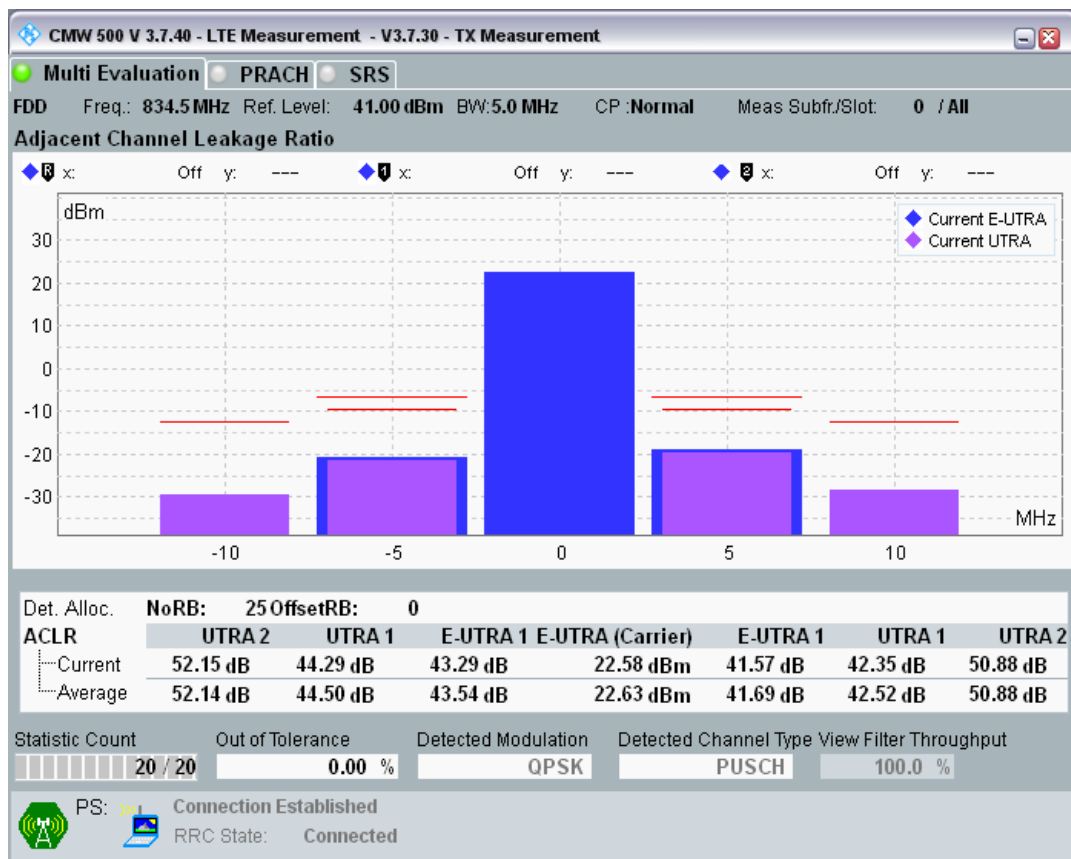
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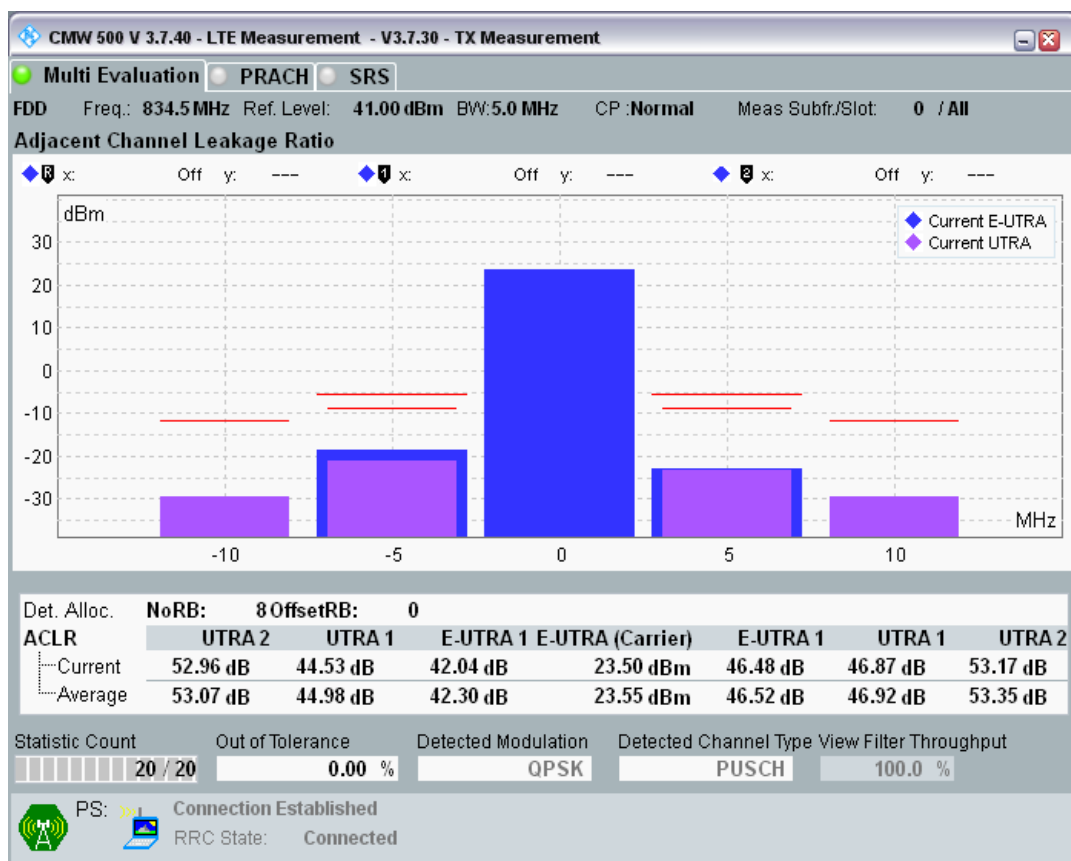
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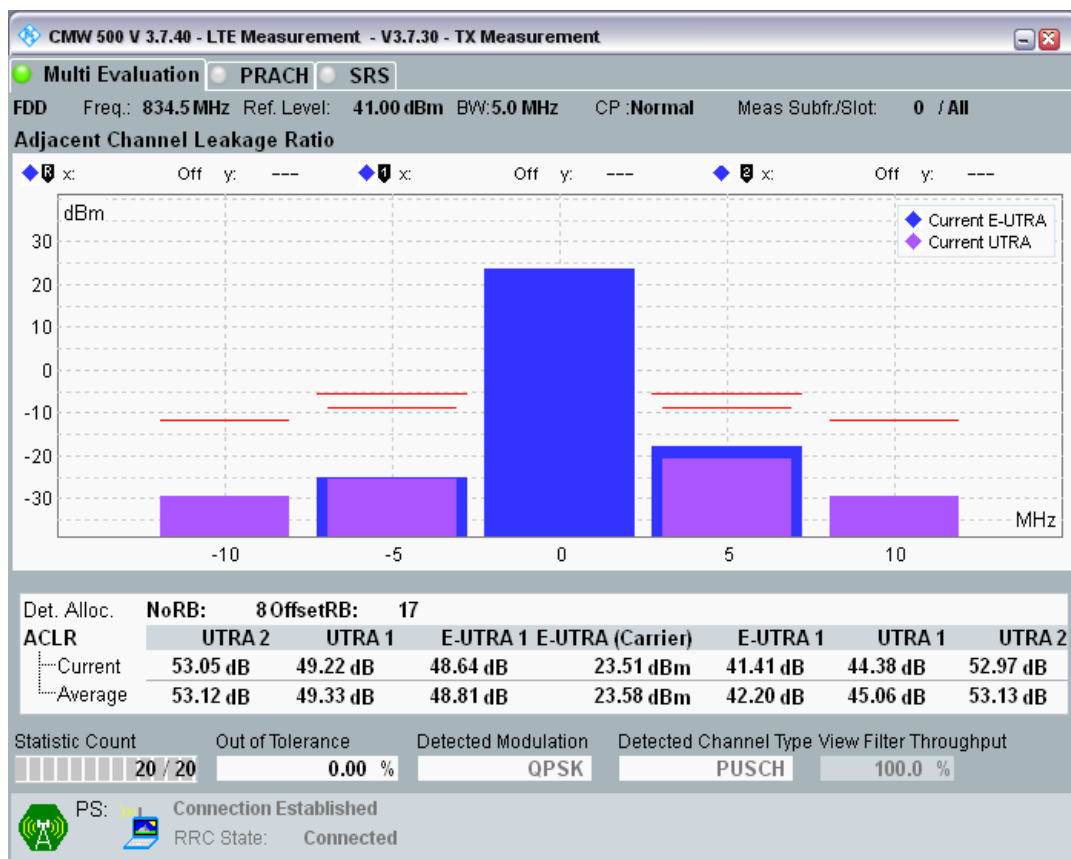
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



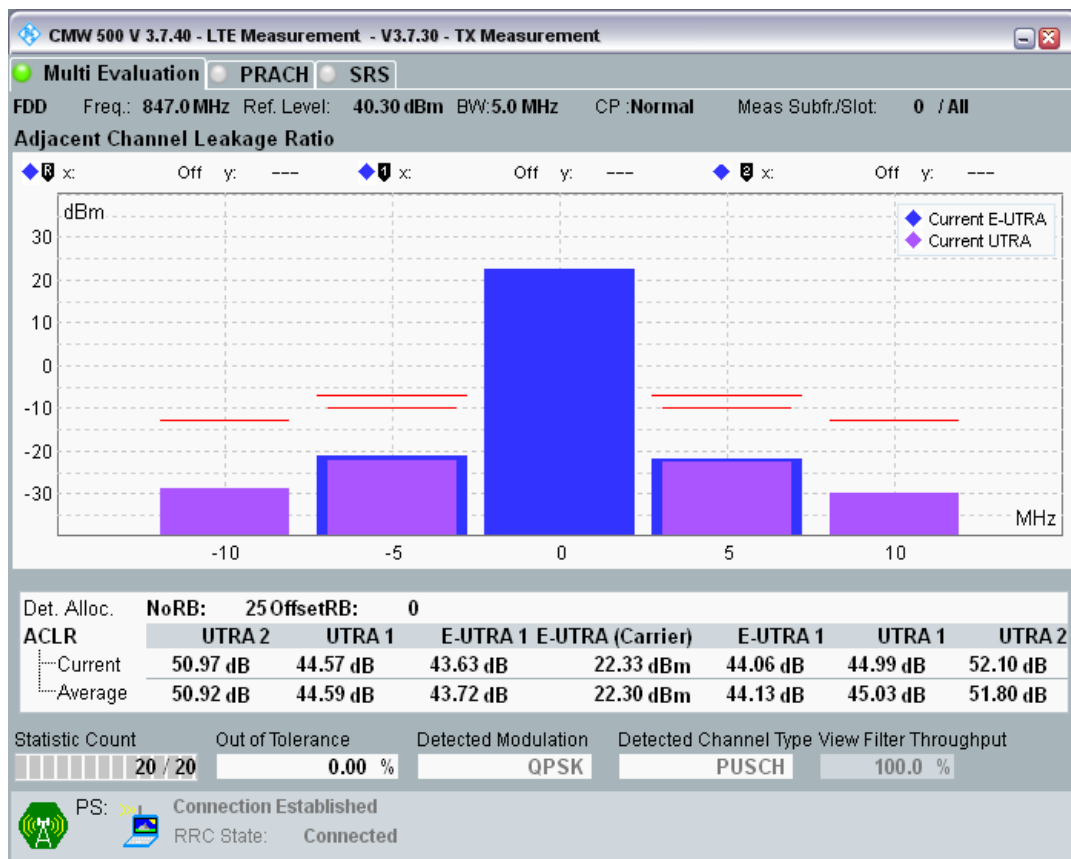
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



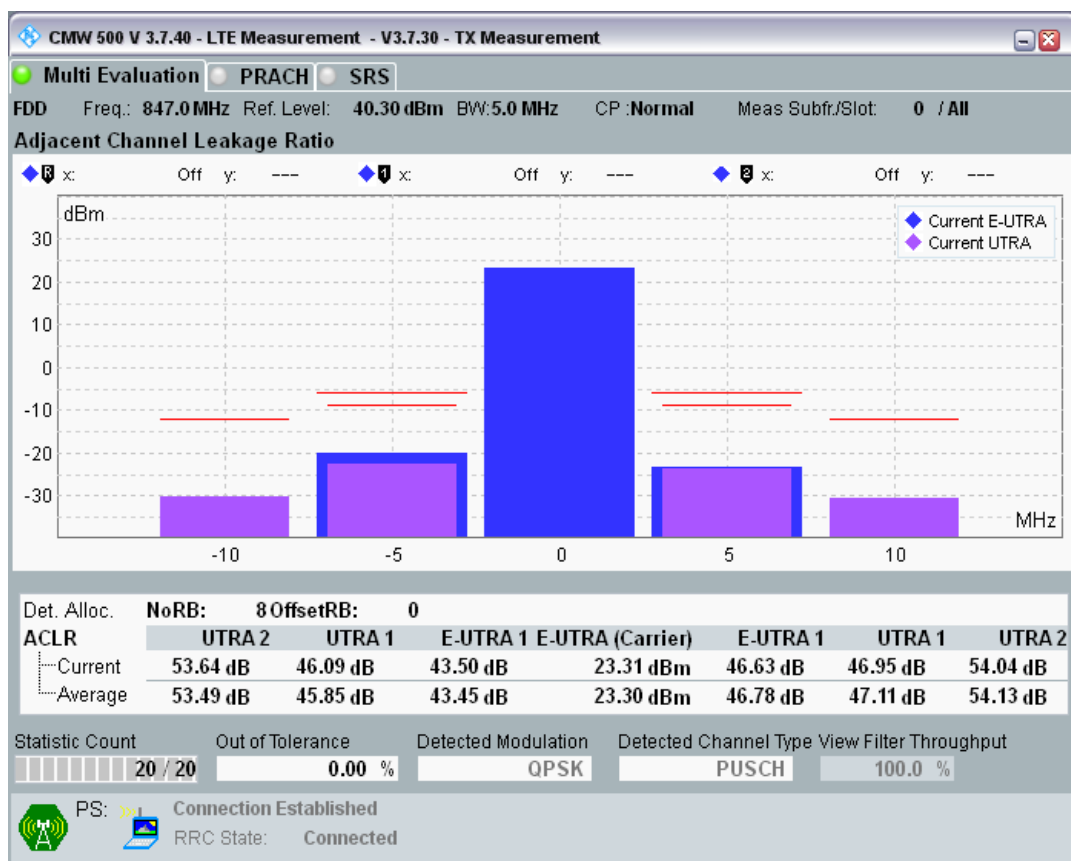
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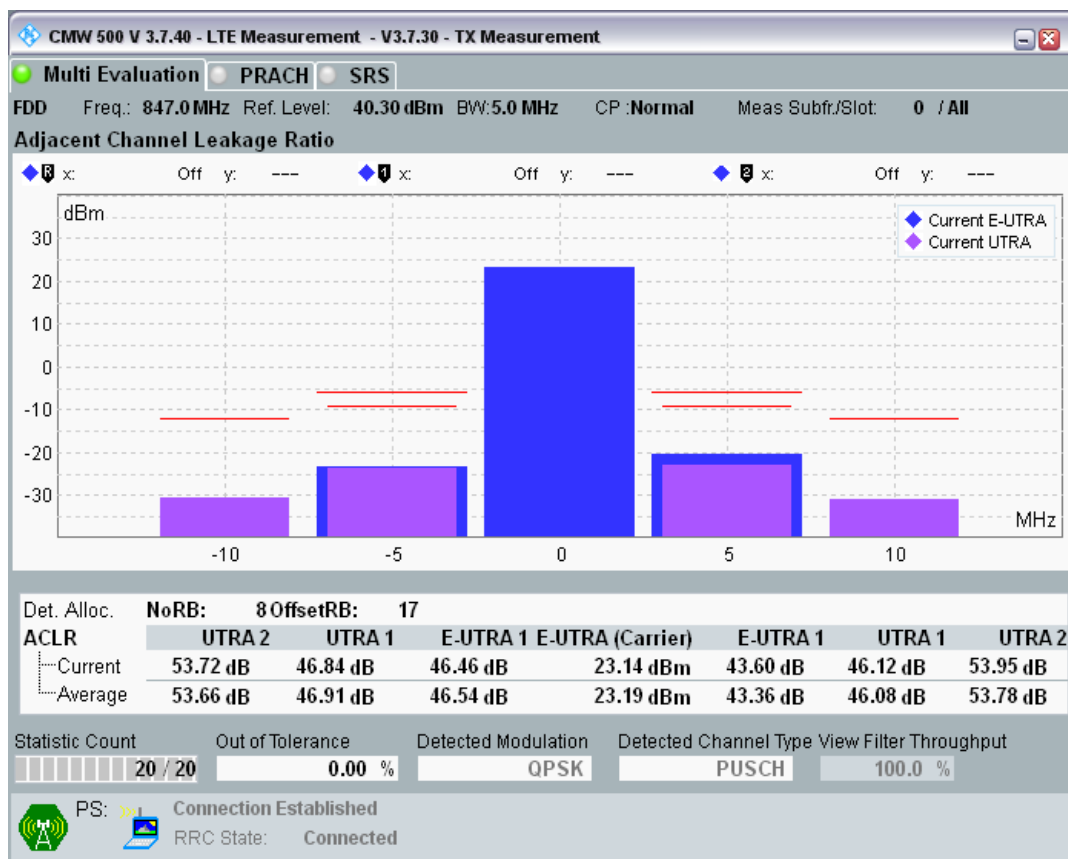
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png



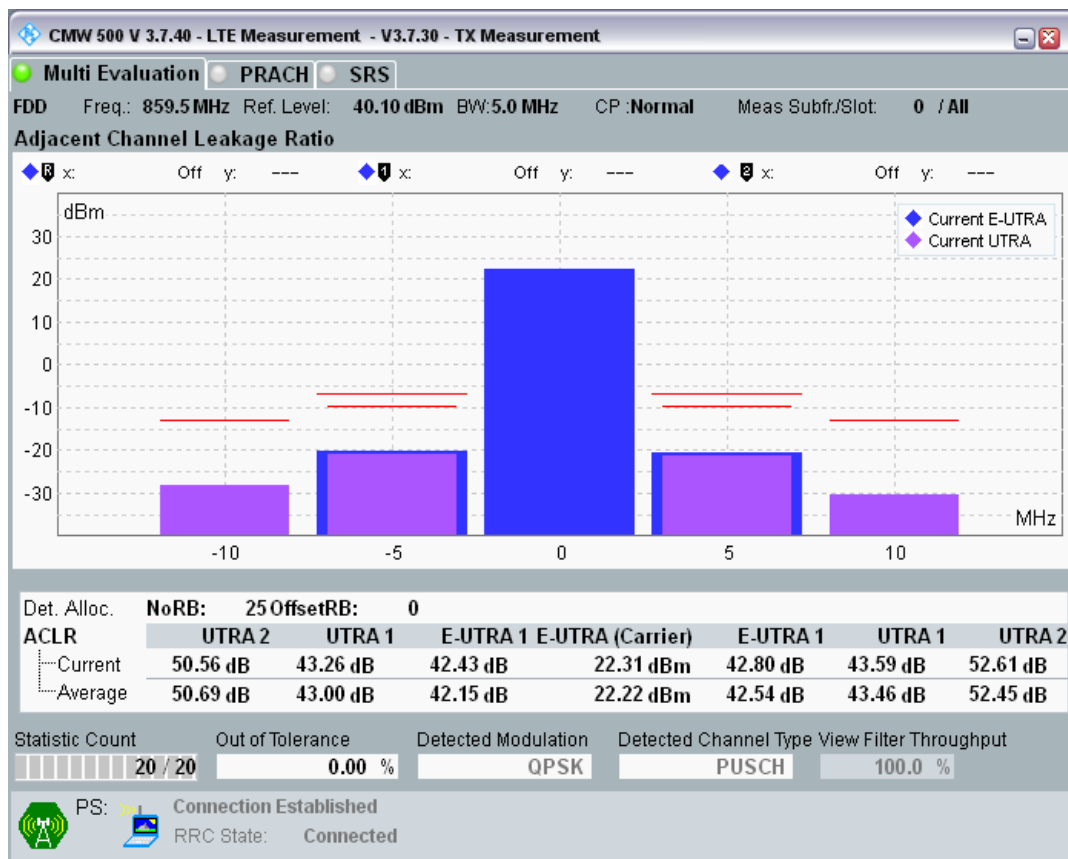
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0.png



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

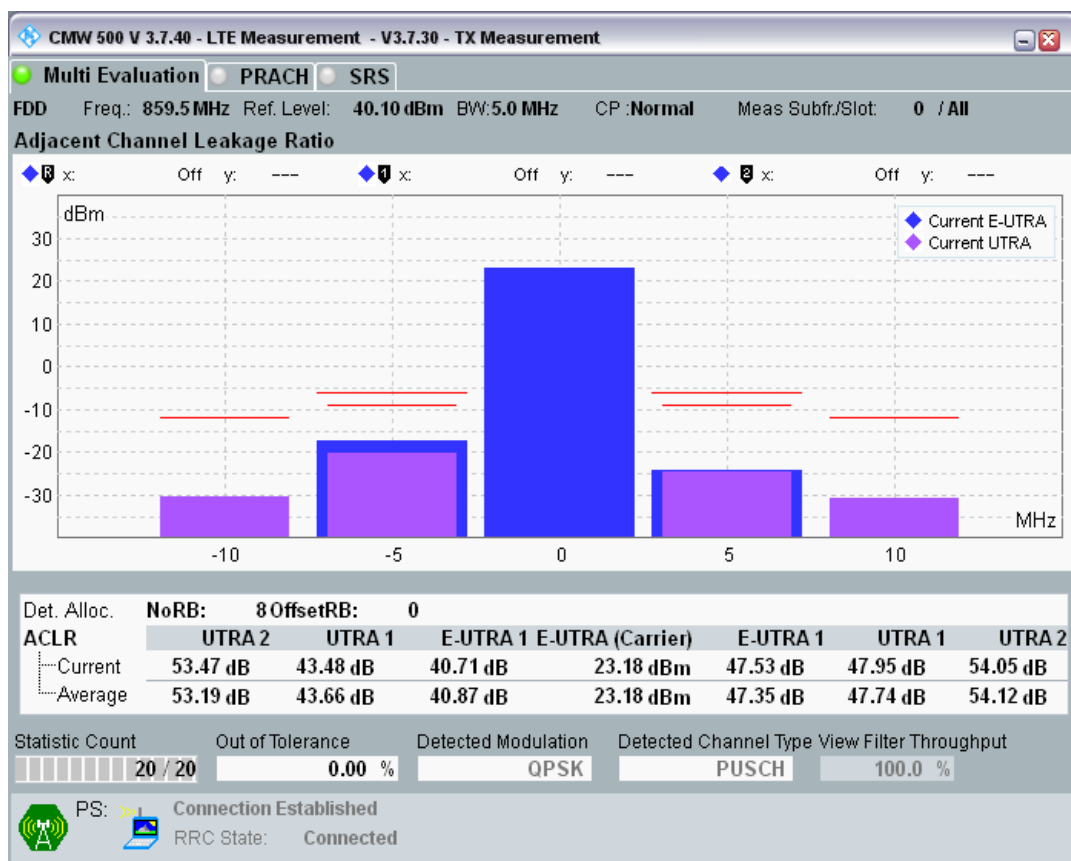


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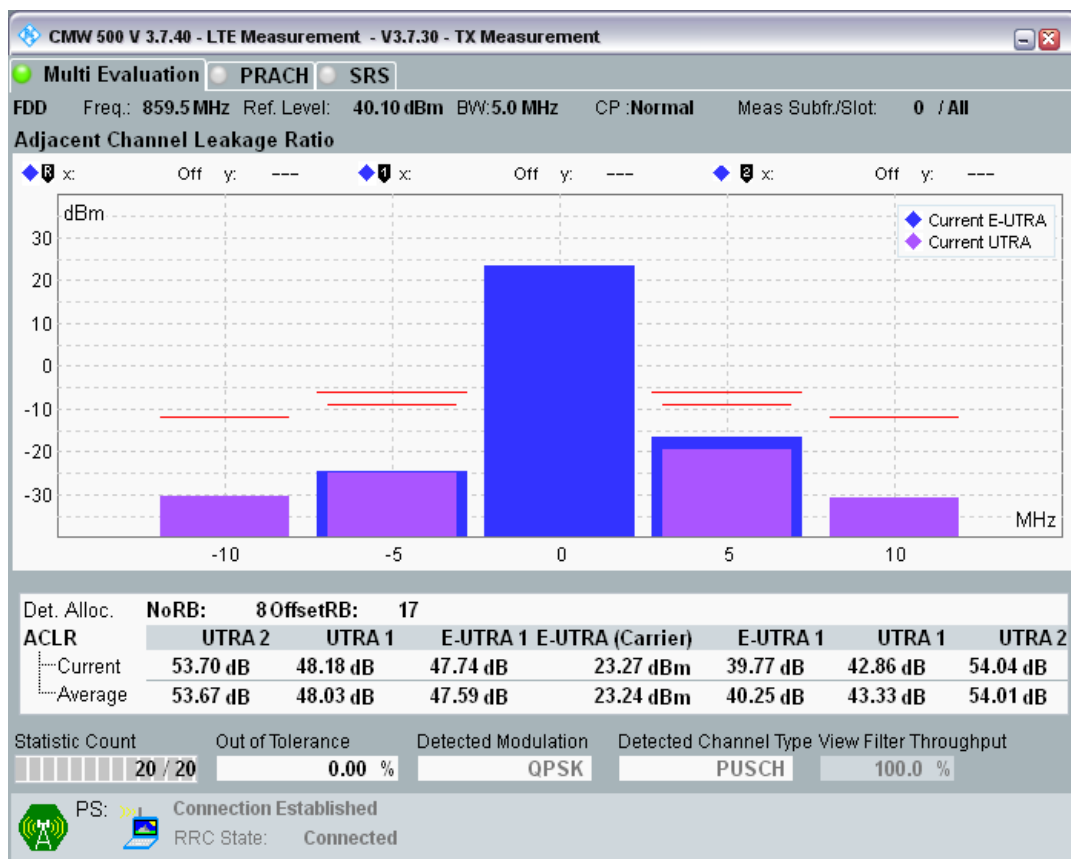




Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



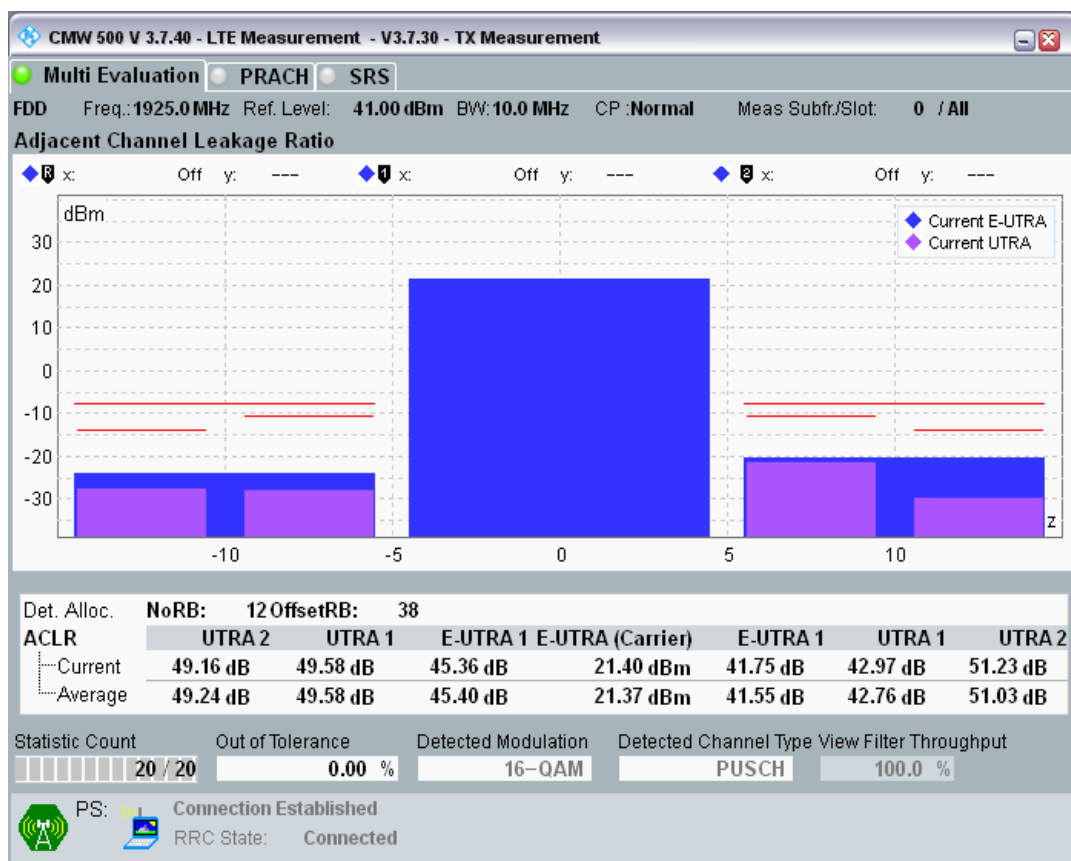
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Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



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



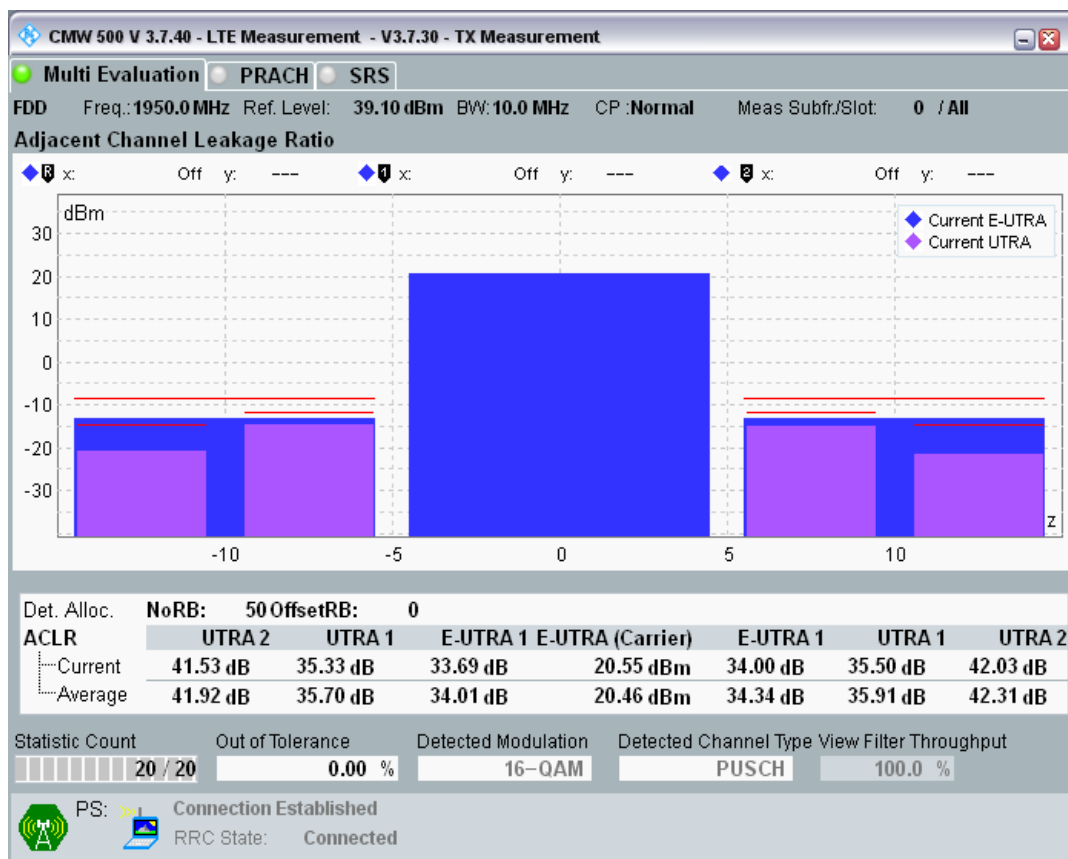
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



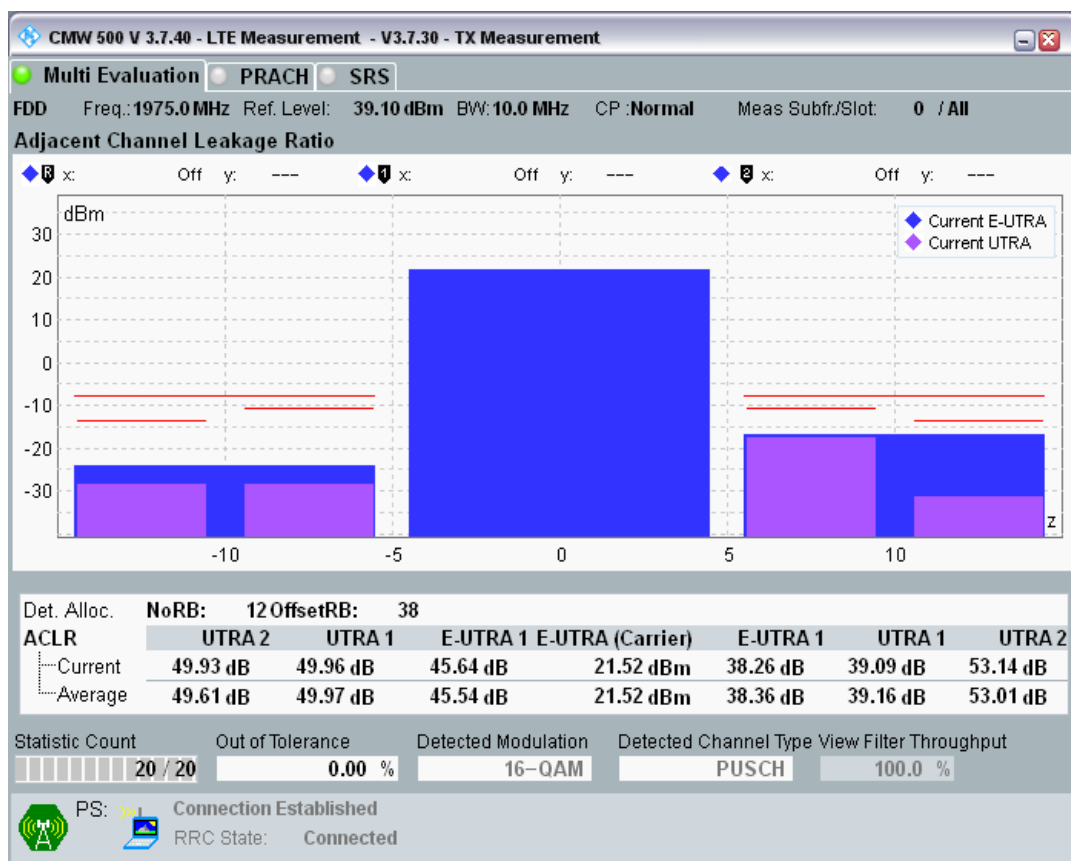
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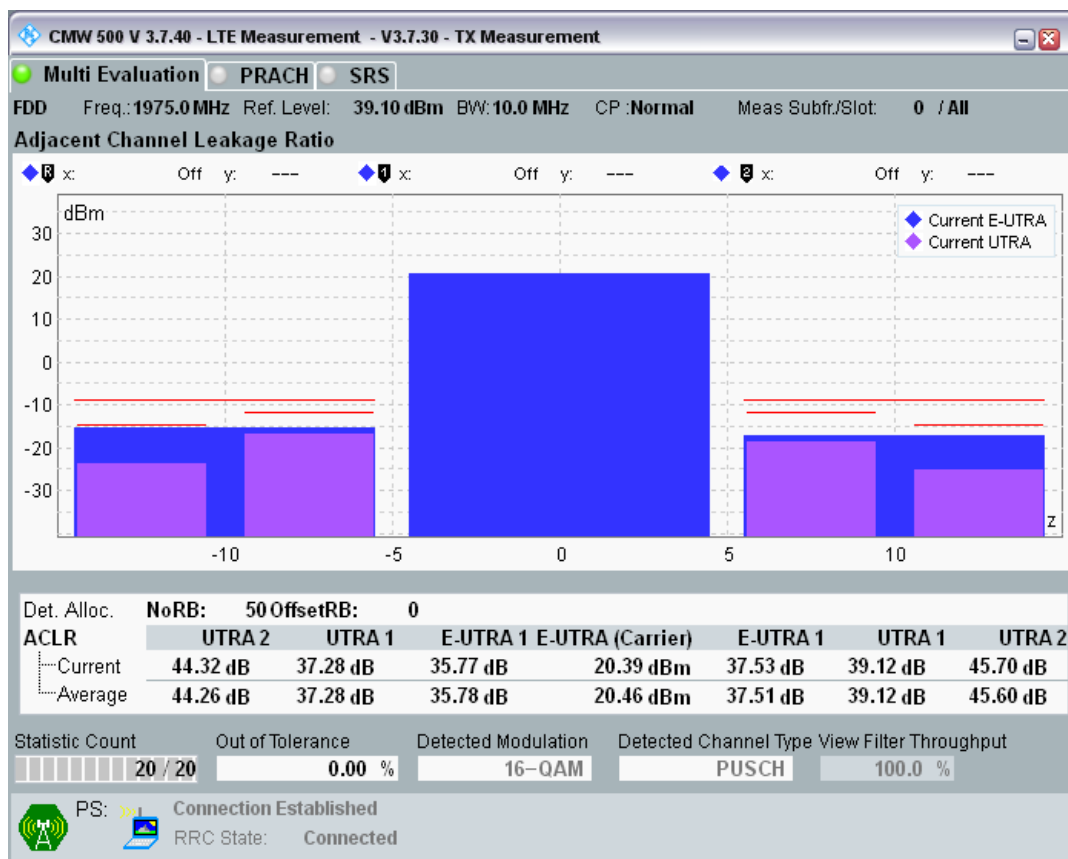
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Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



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

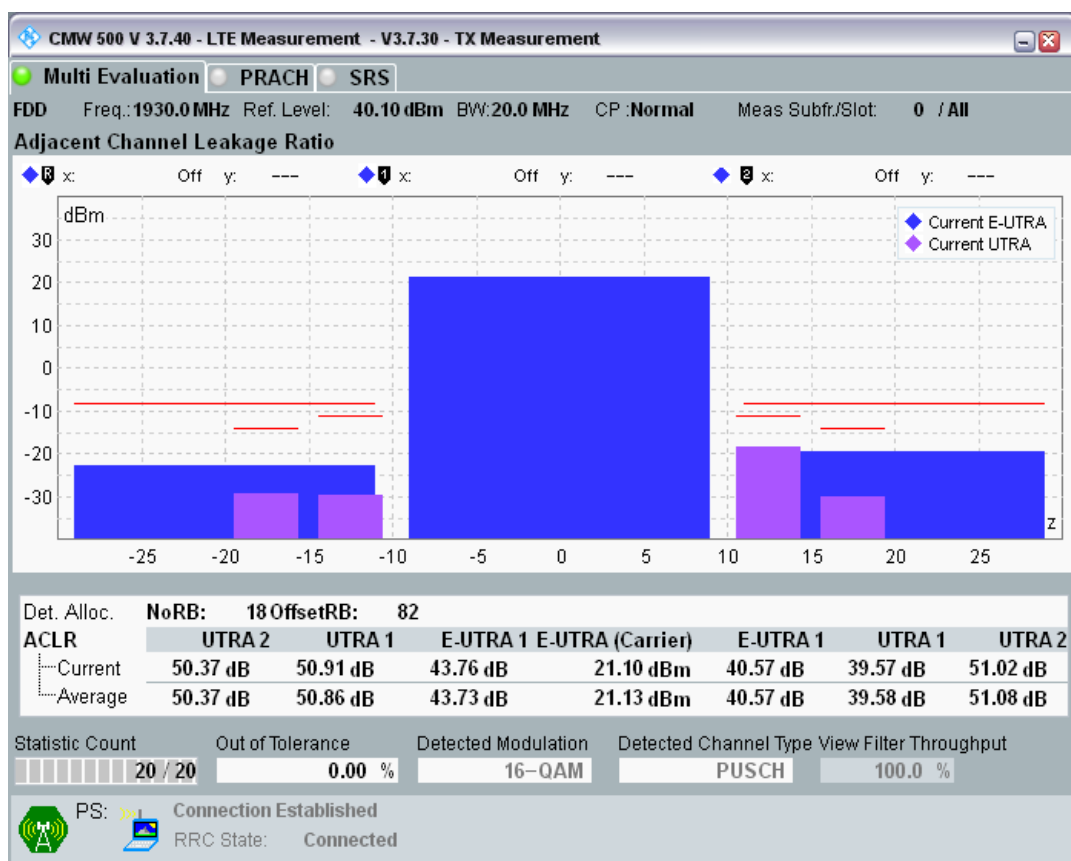




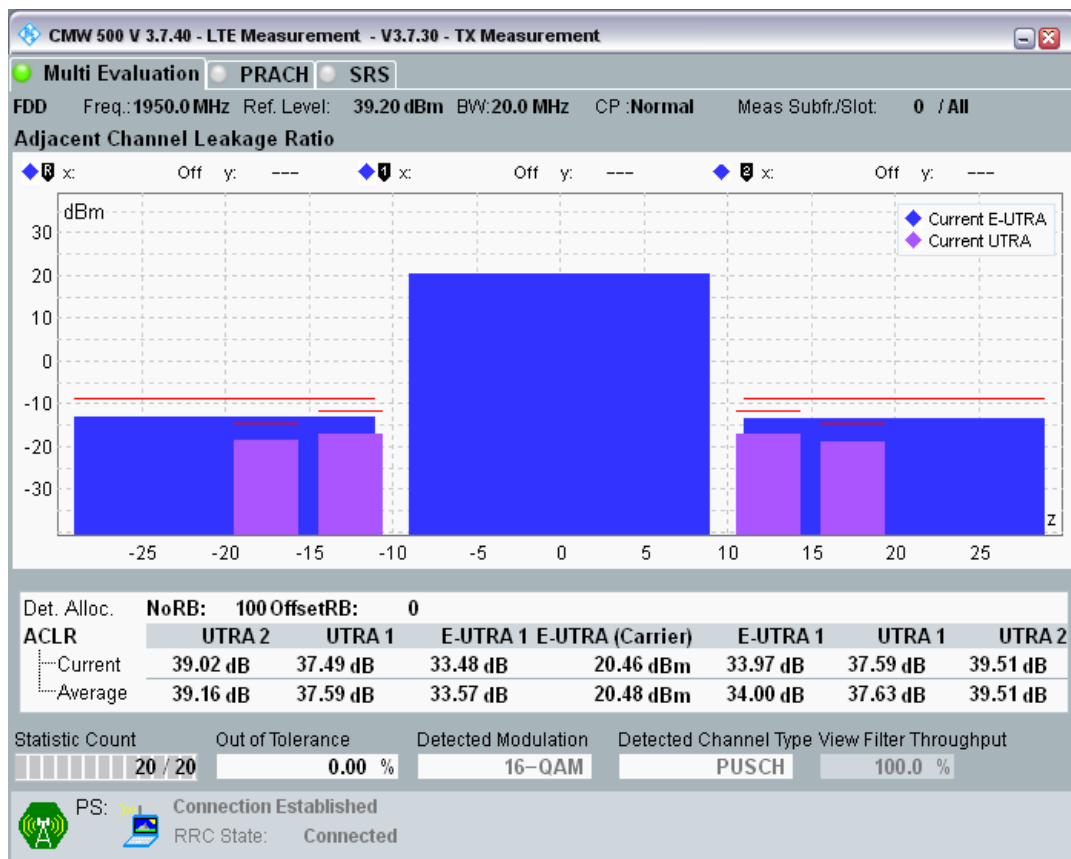
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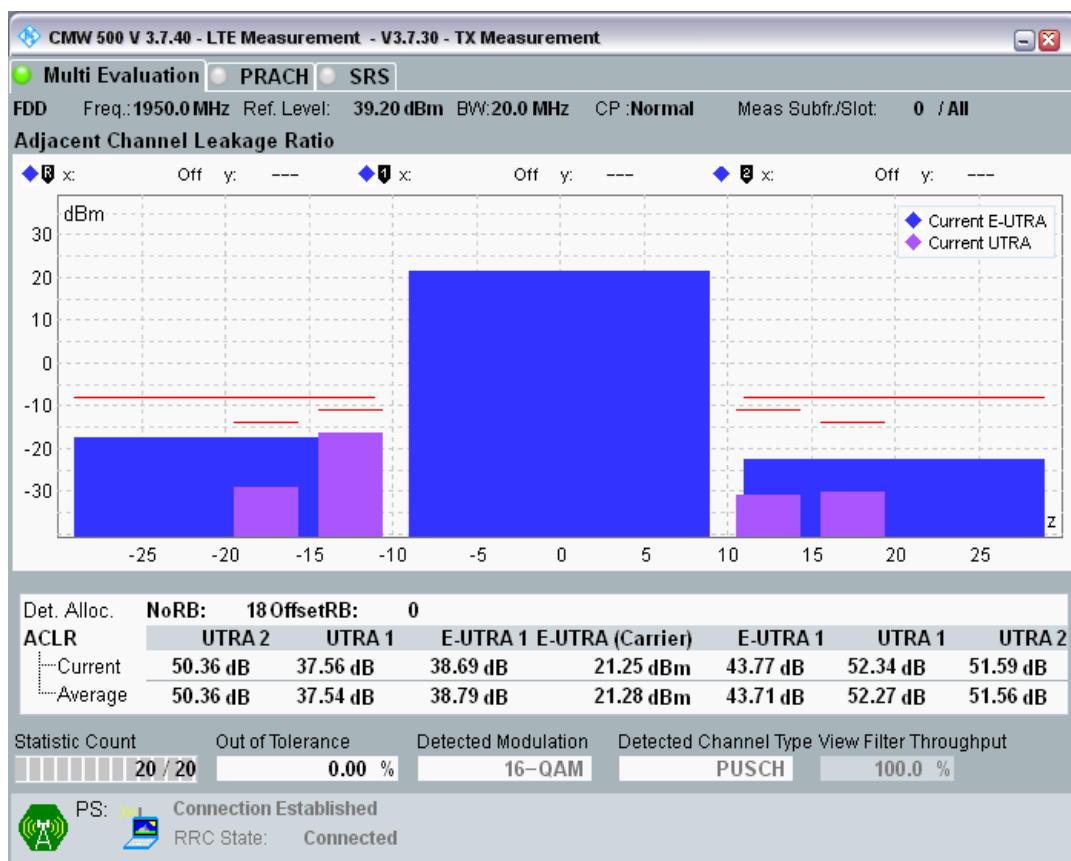
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



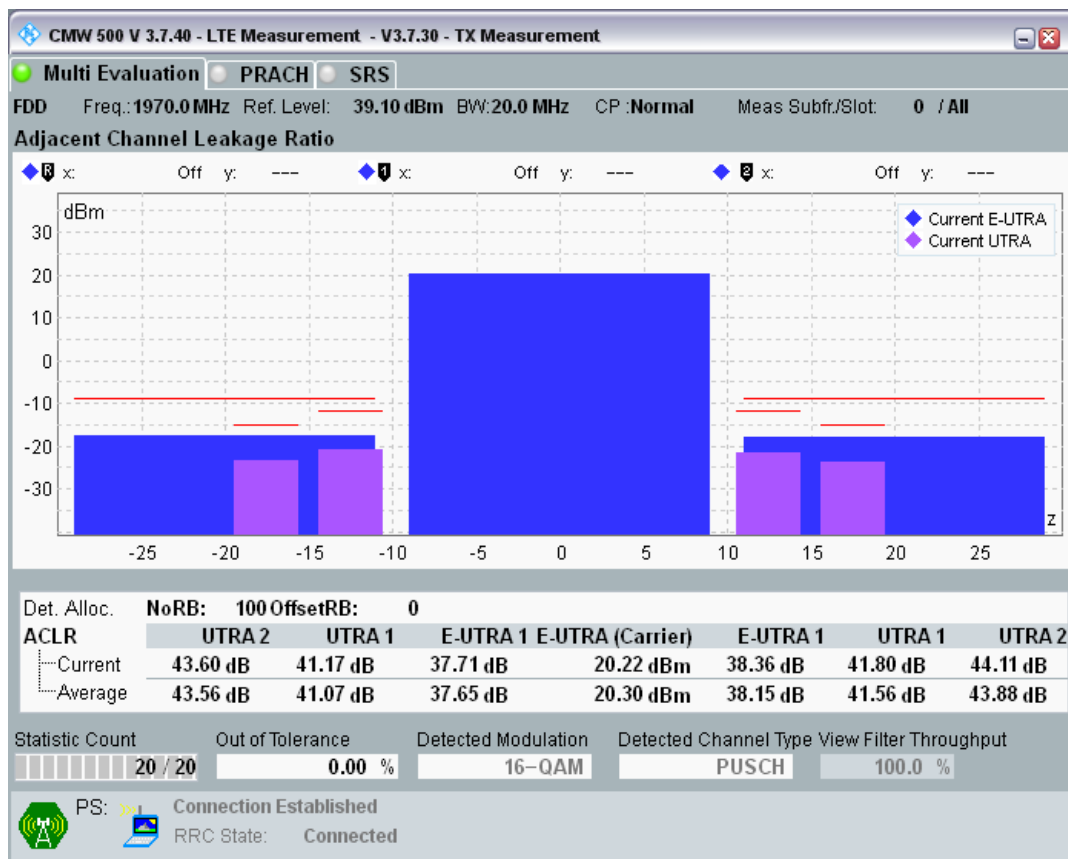
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



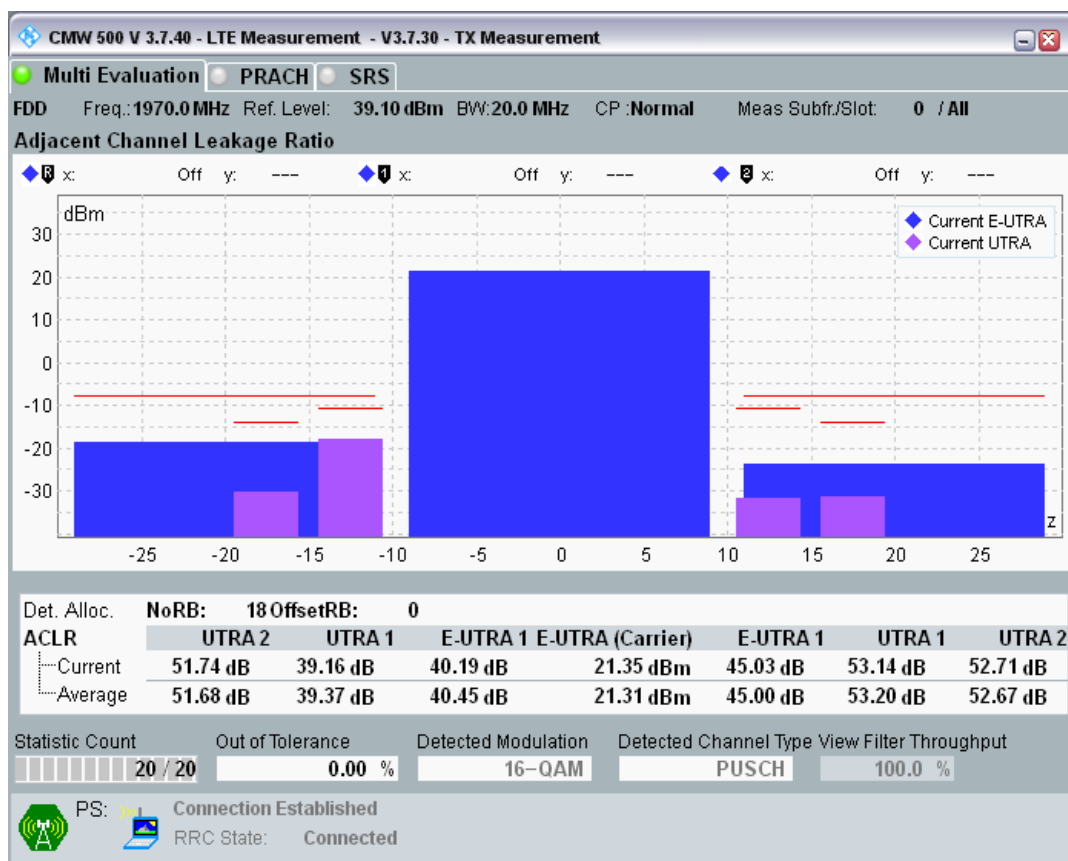
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



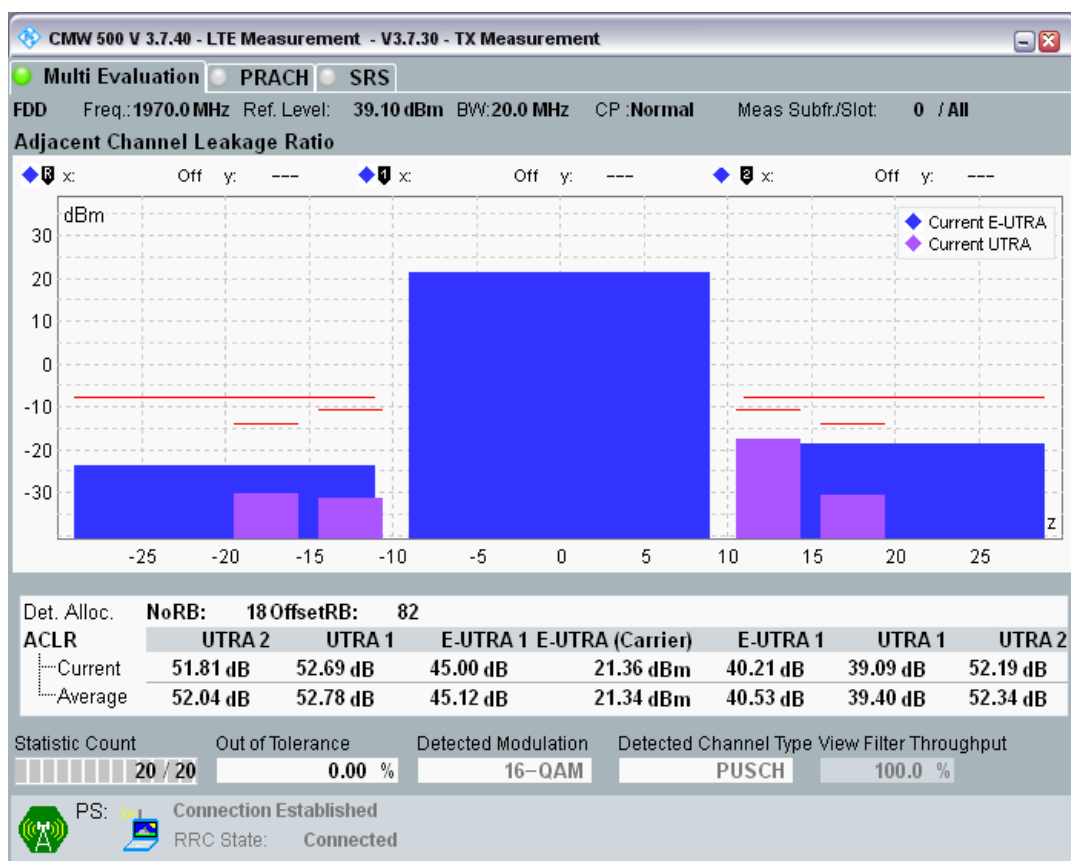
Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



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



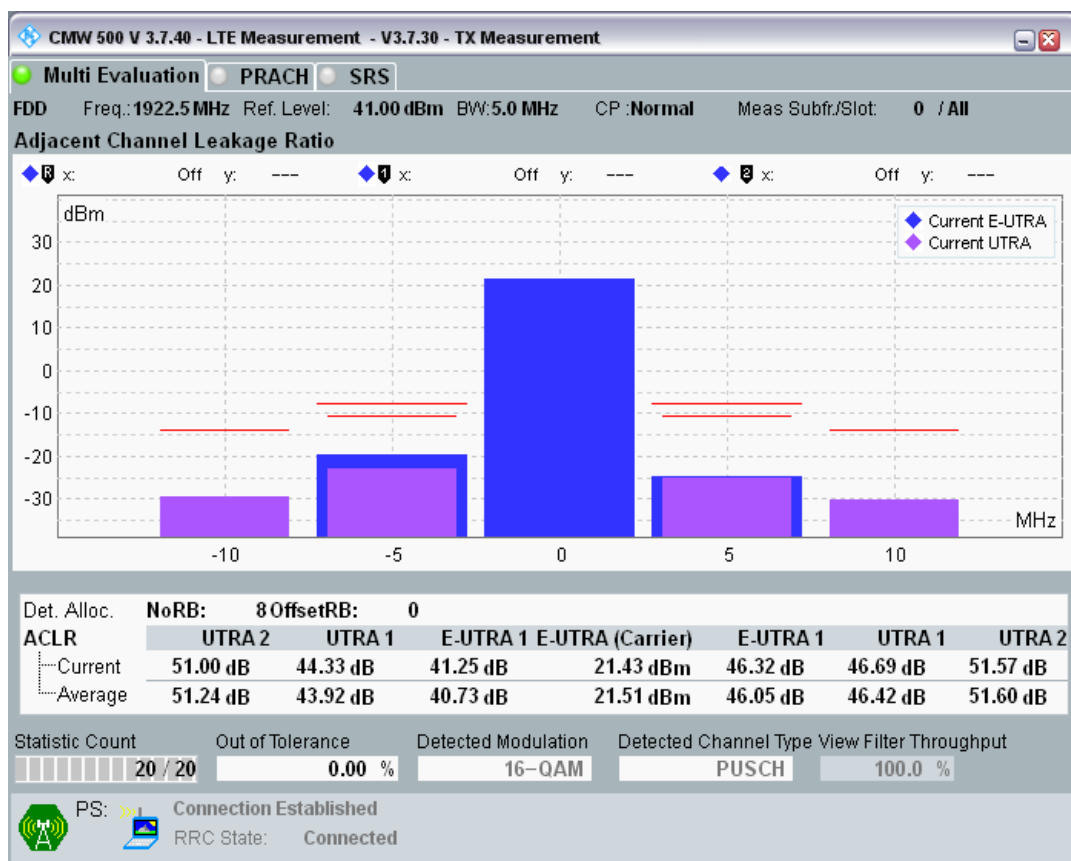
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



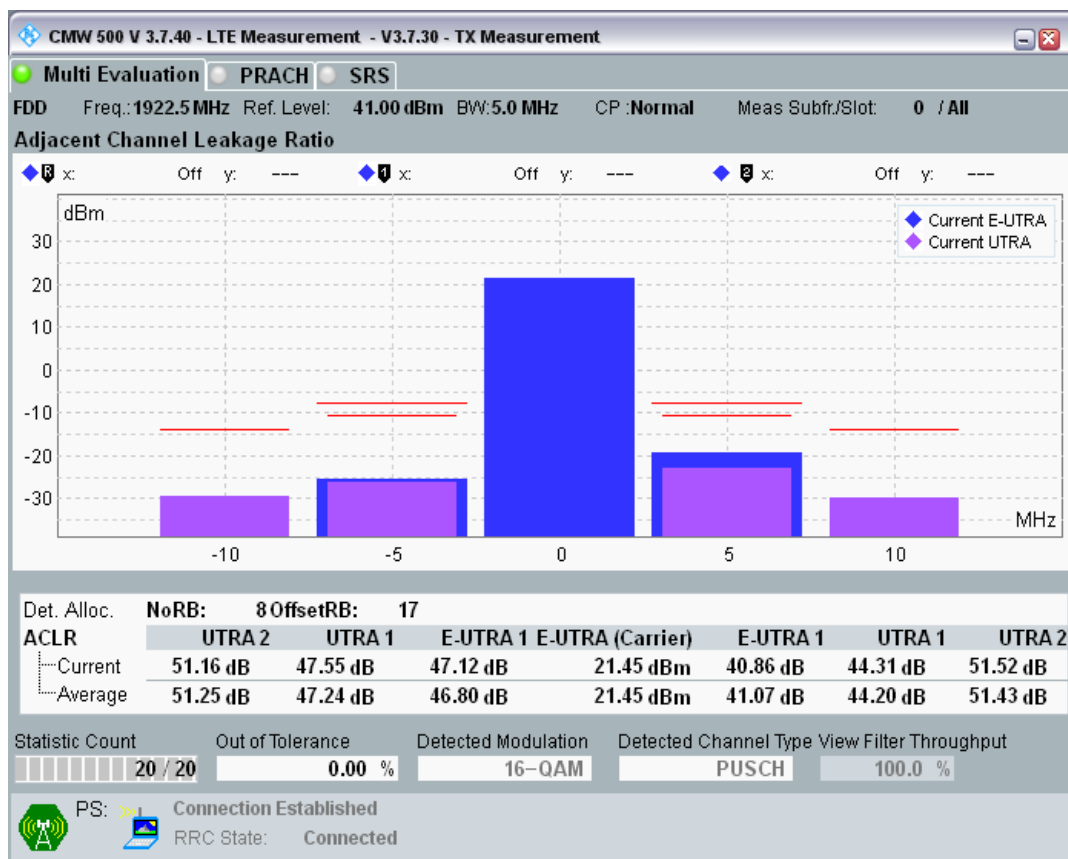
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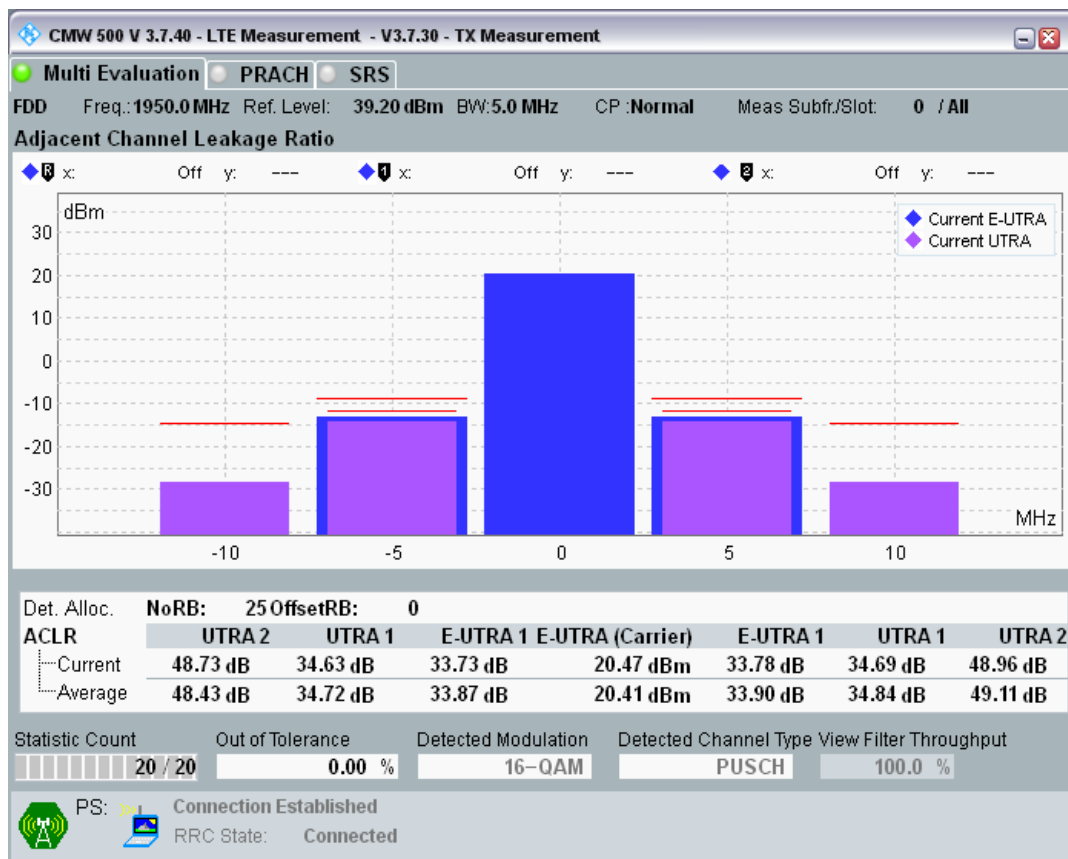
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



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

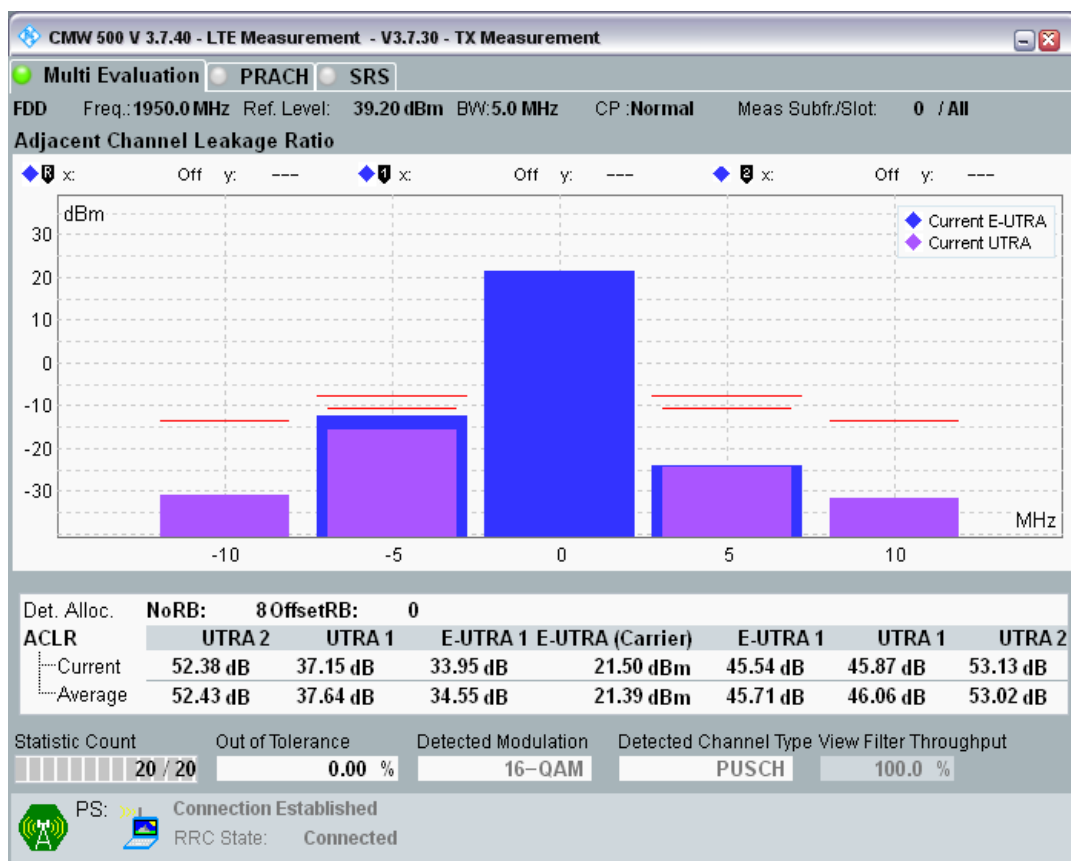


Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png

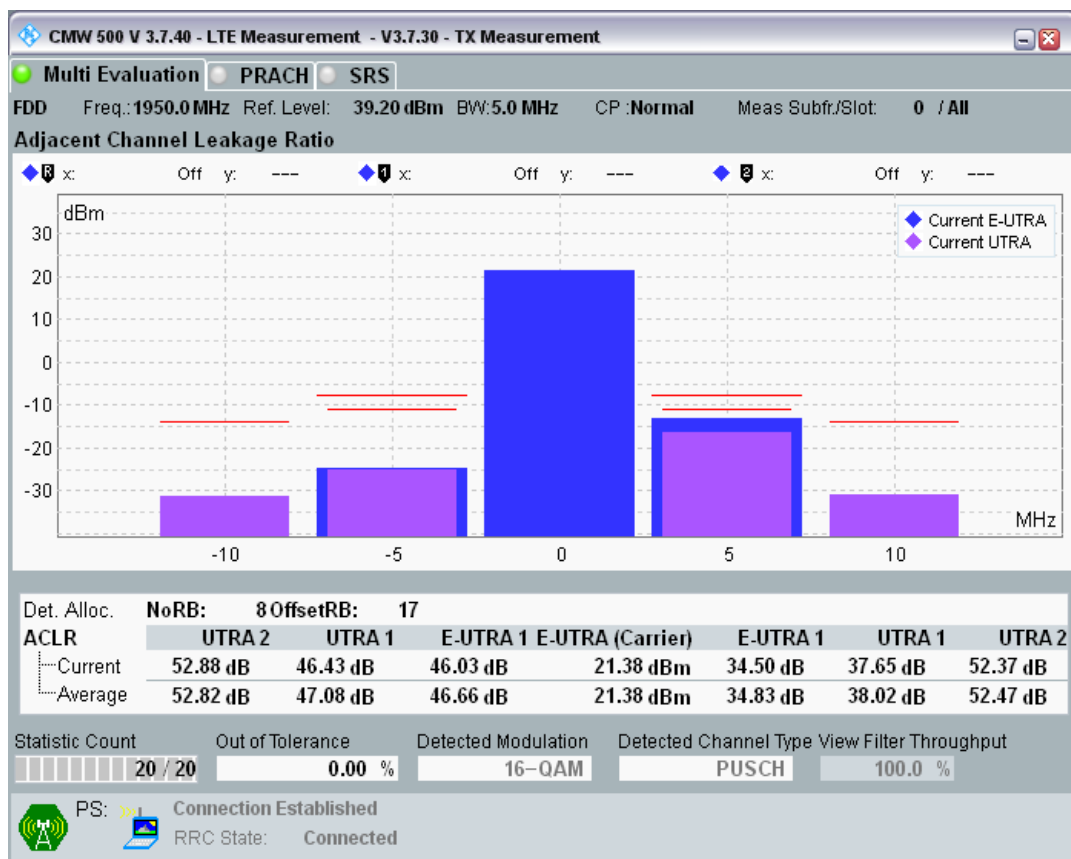




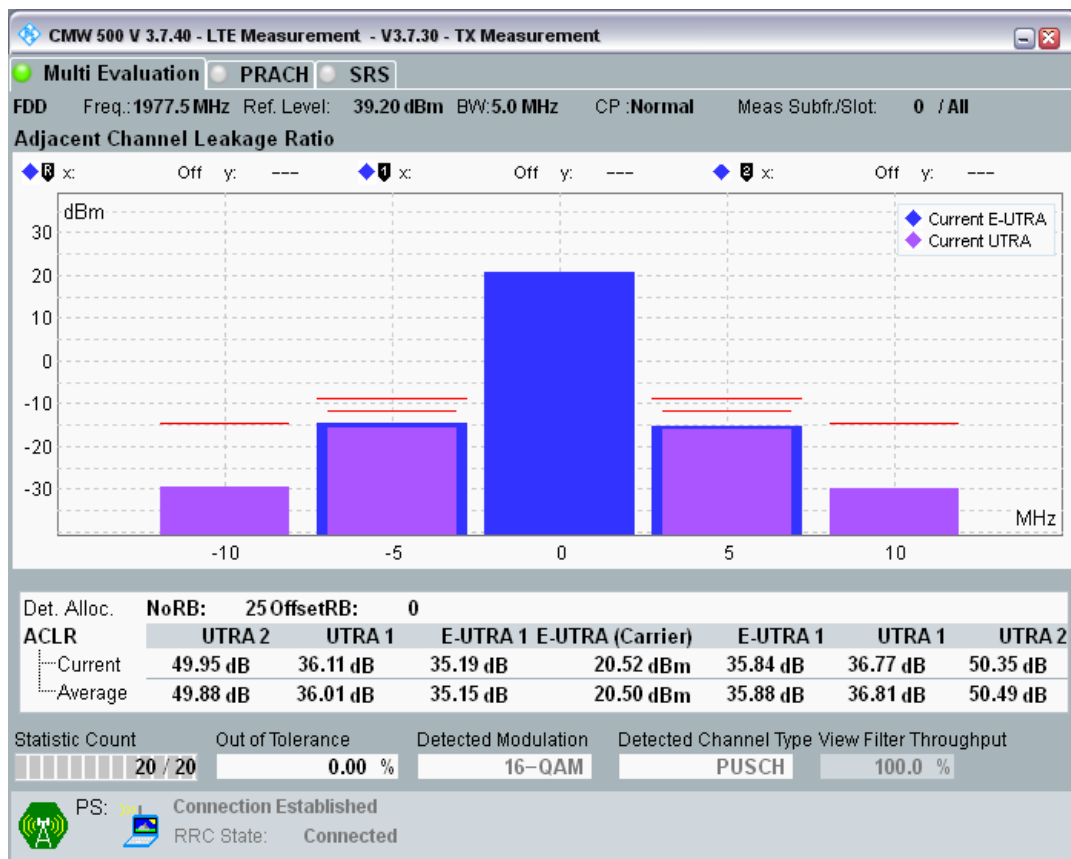
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



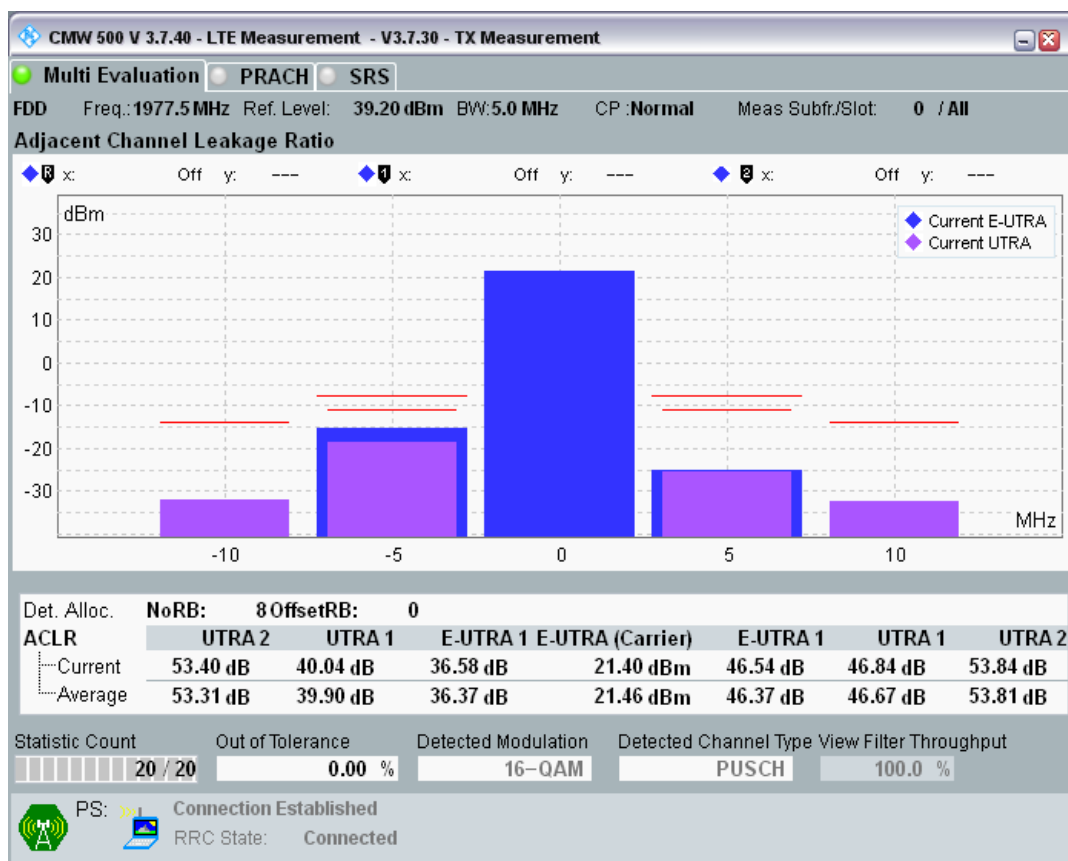
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



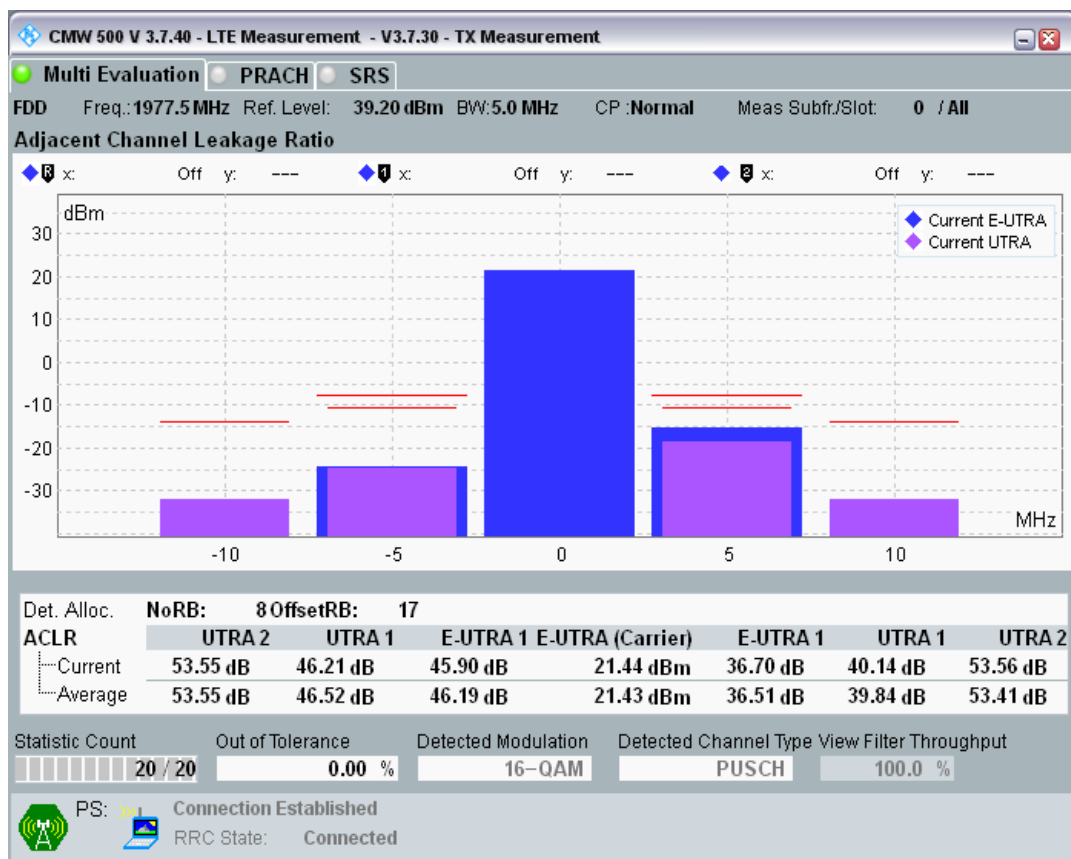
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



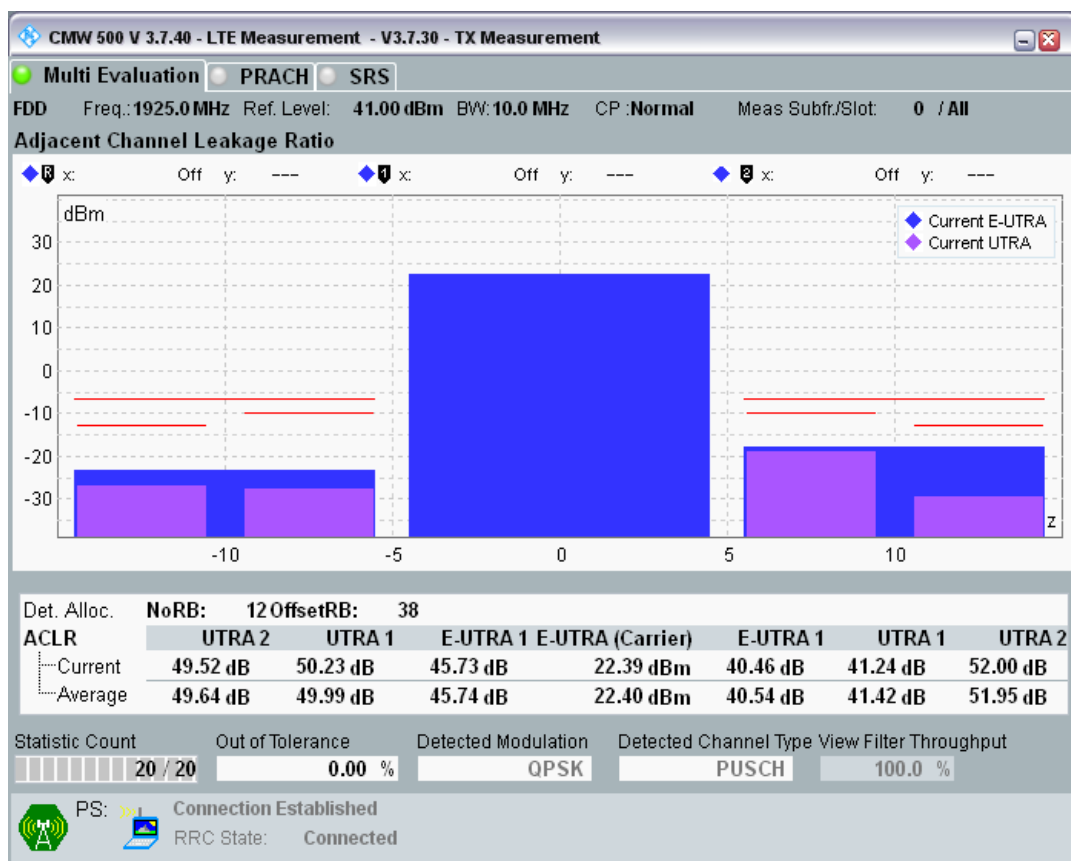
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



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



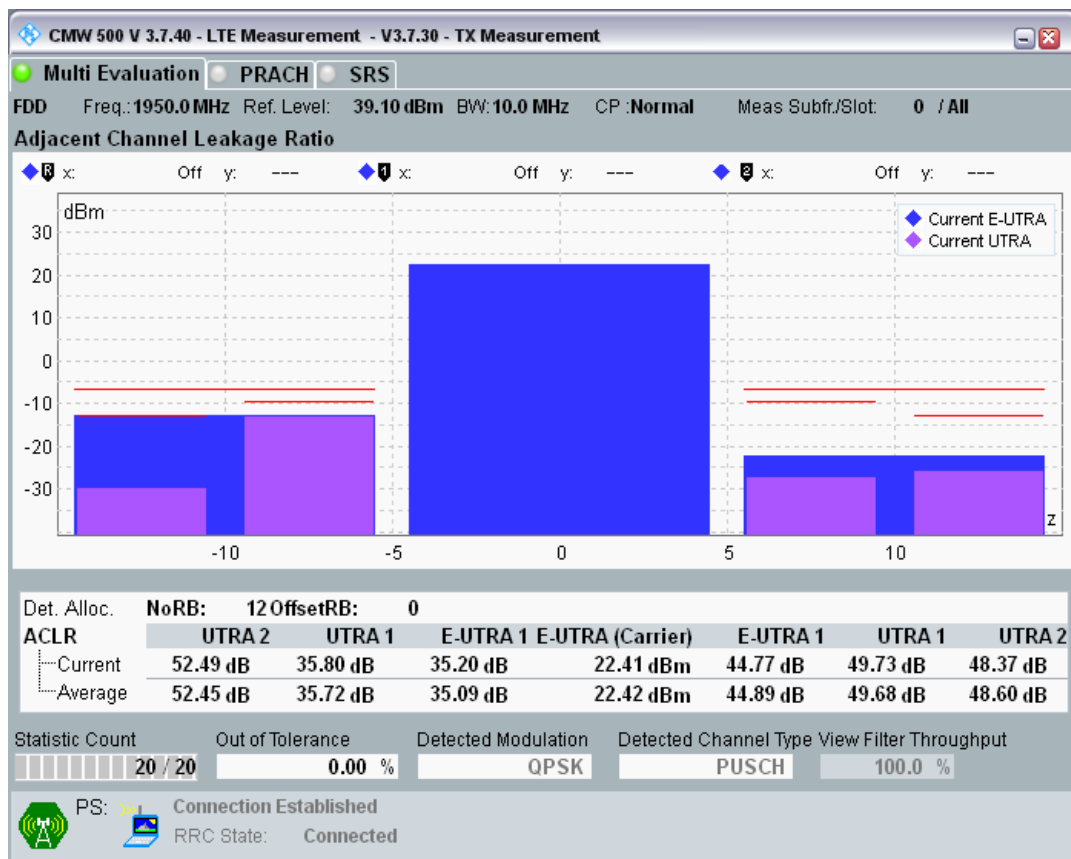
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



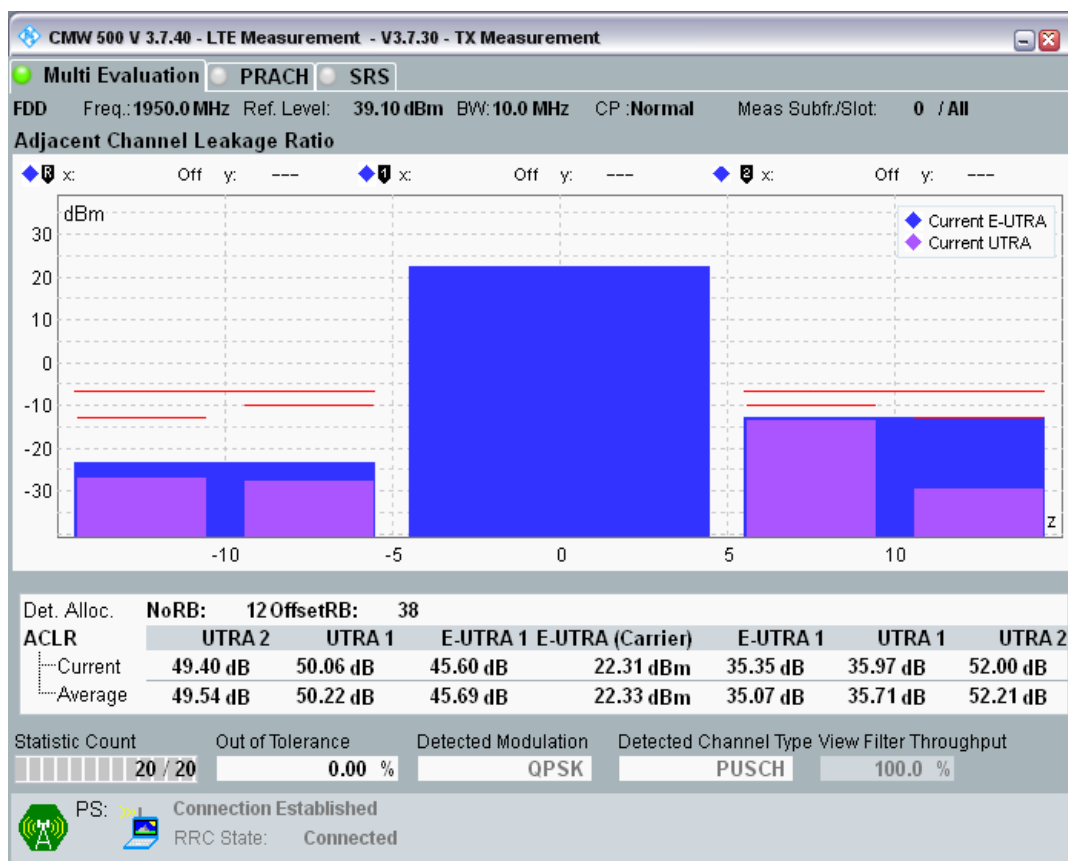
Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



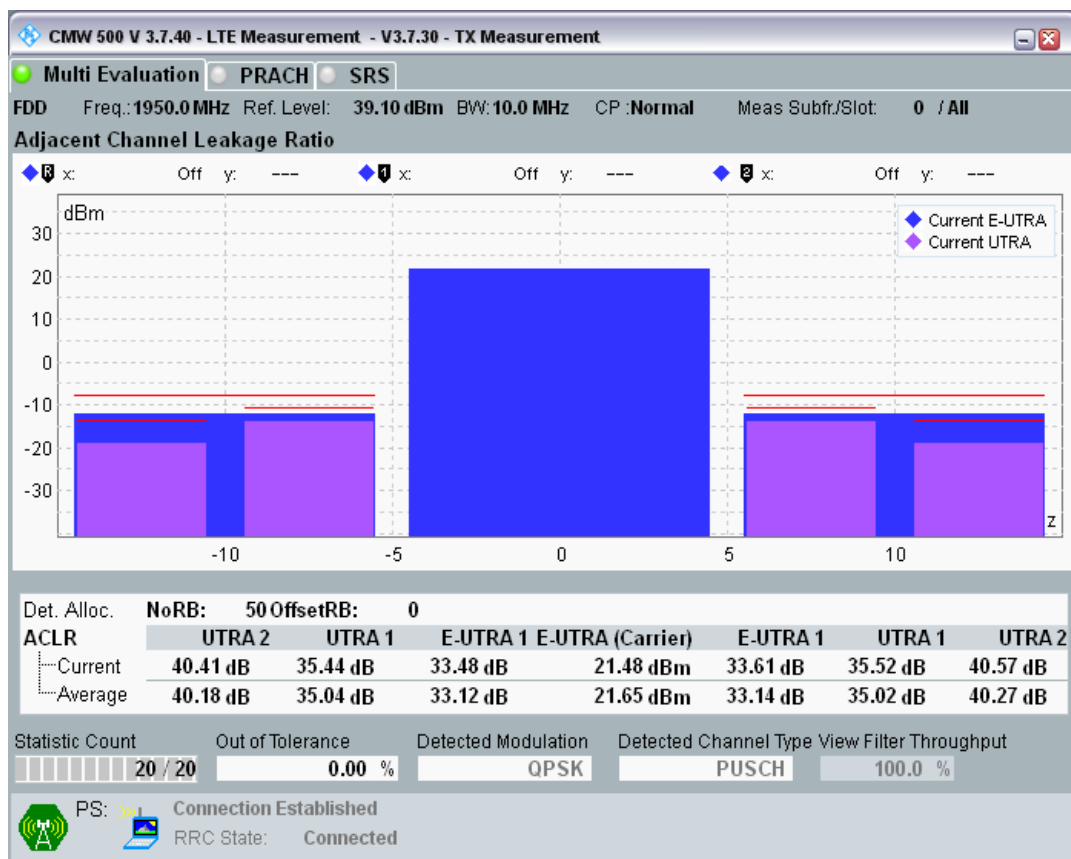
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



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

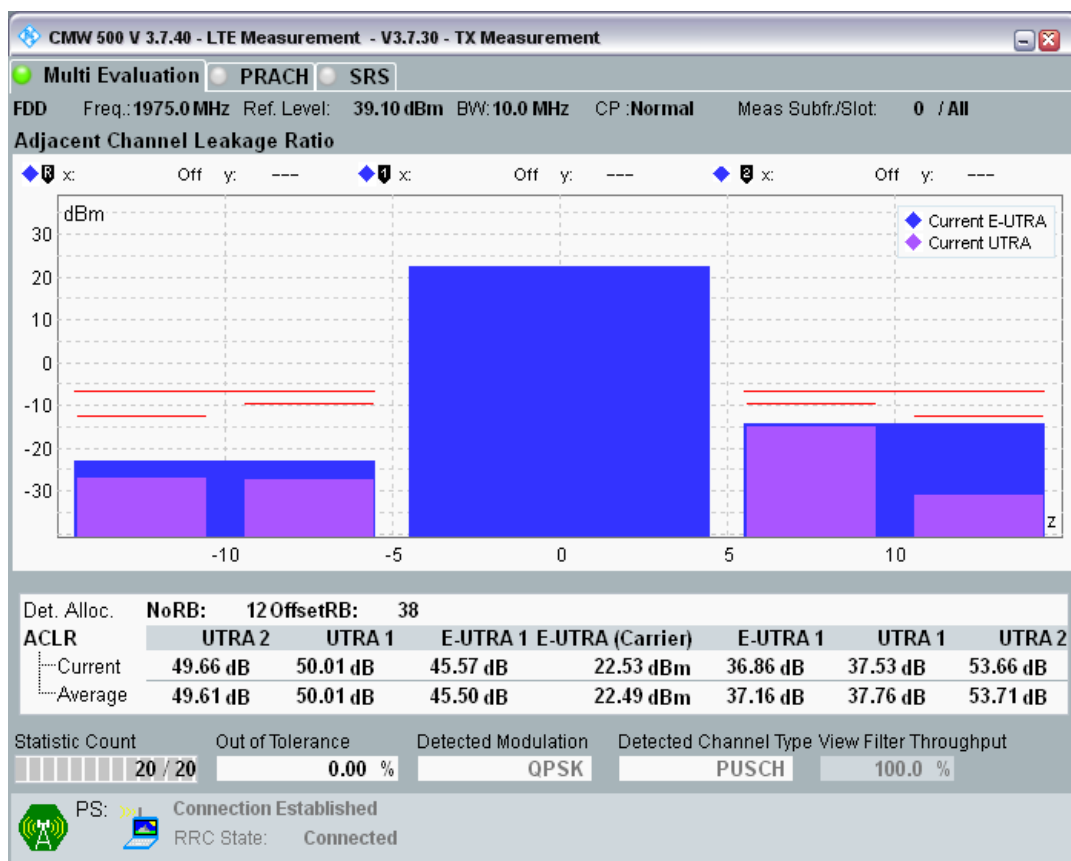


Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png

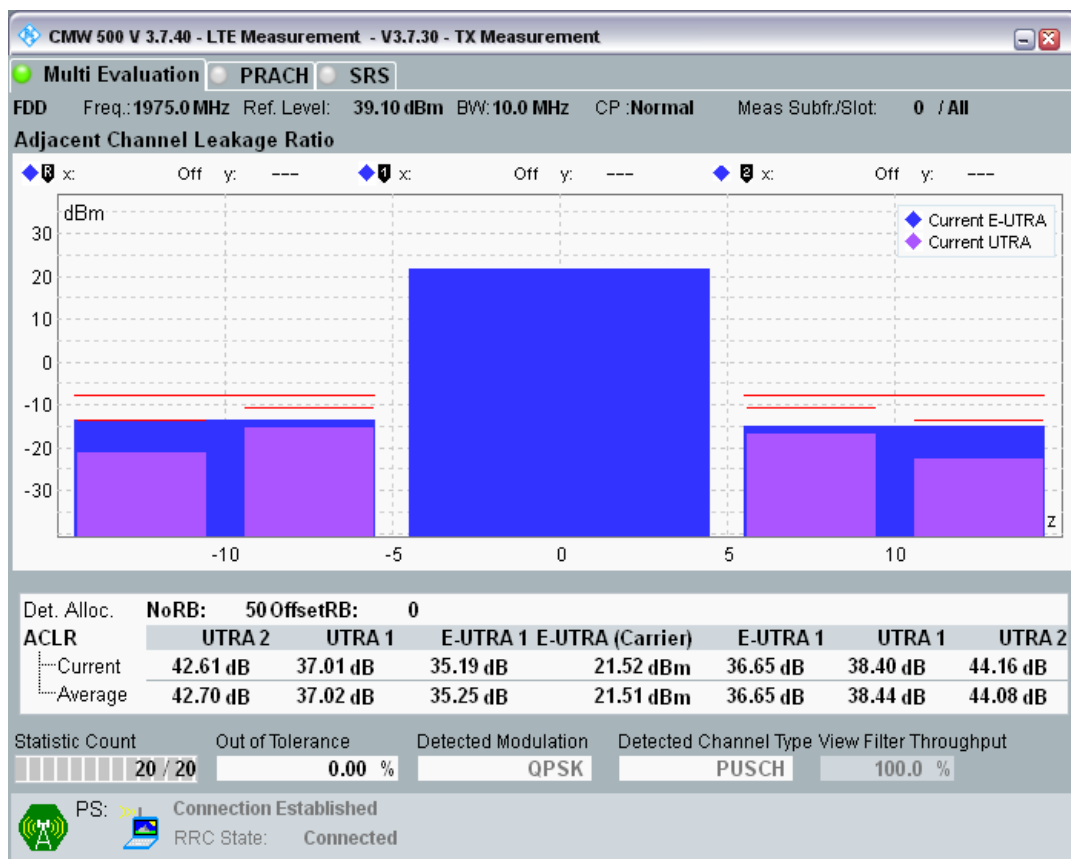




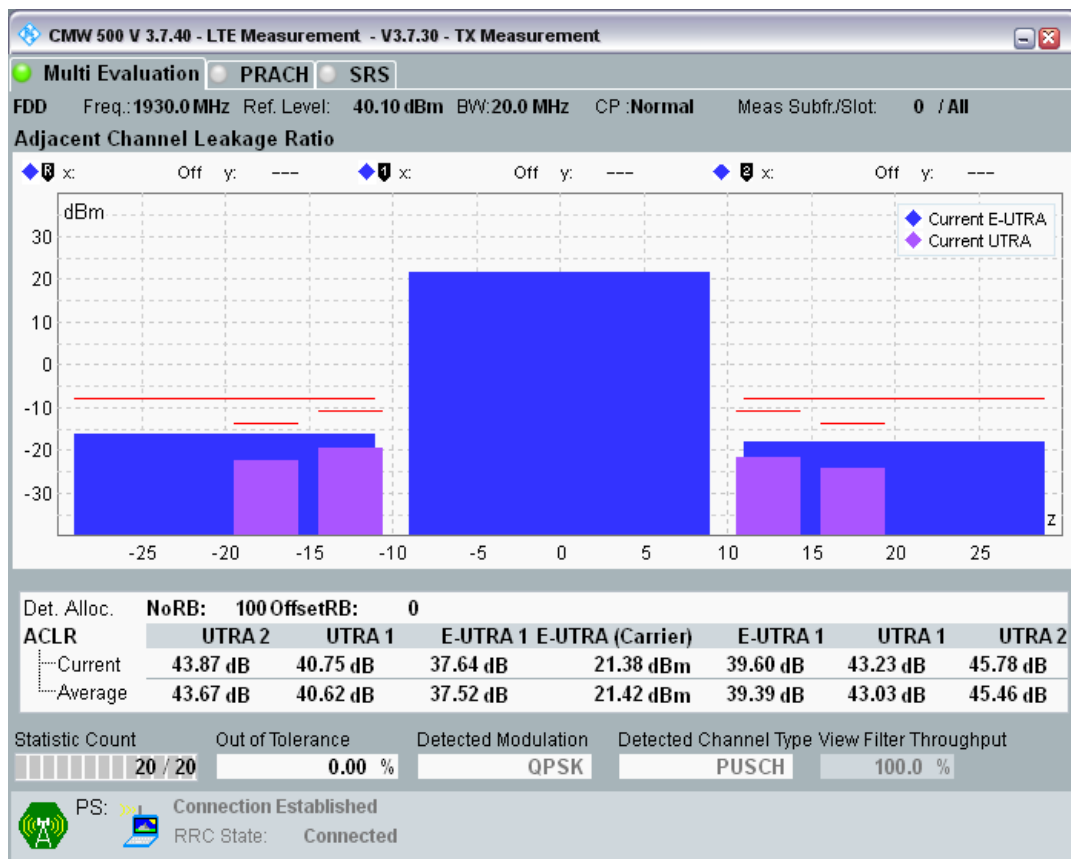
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



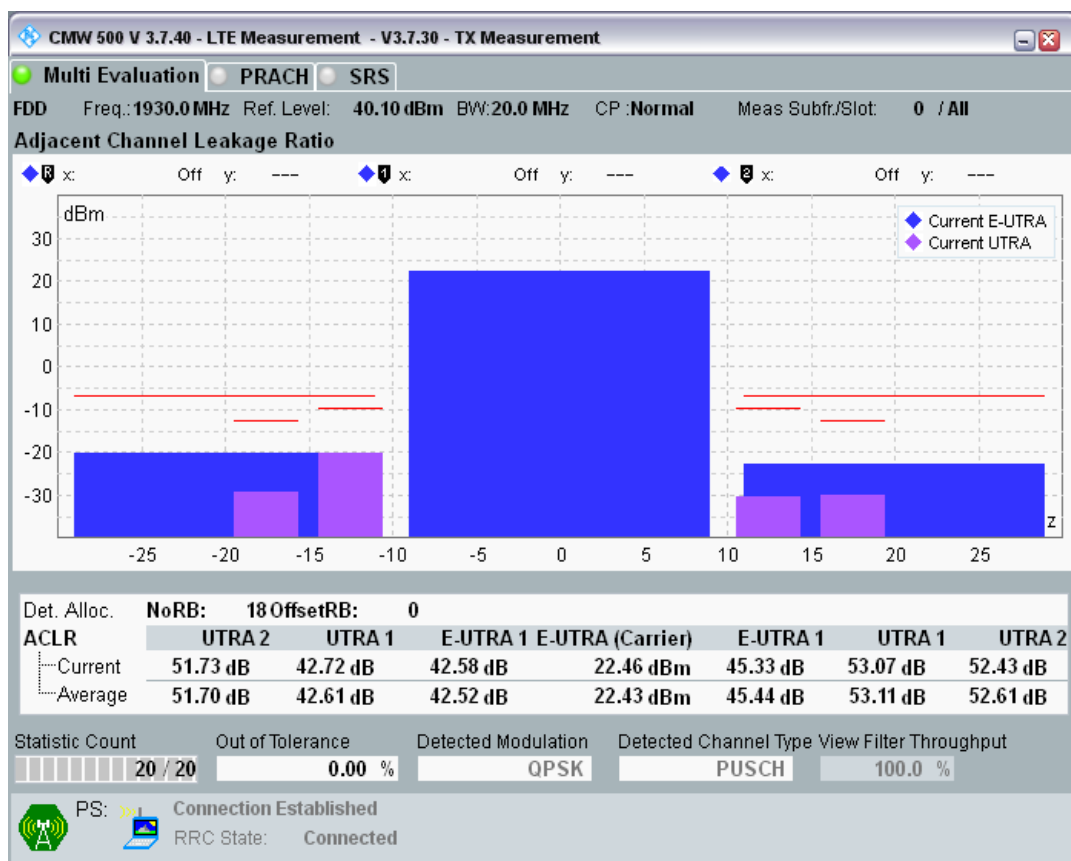
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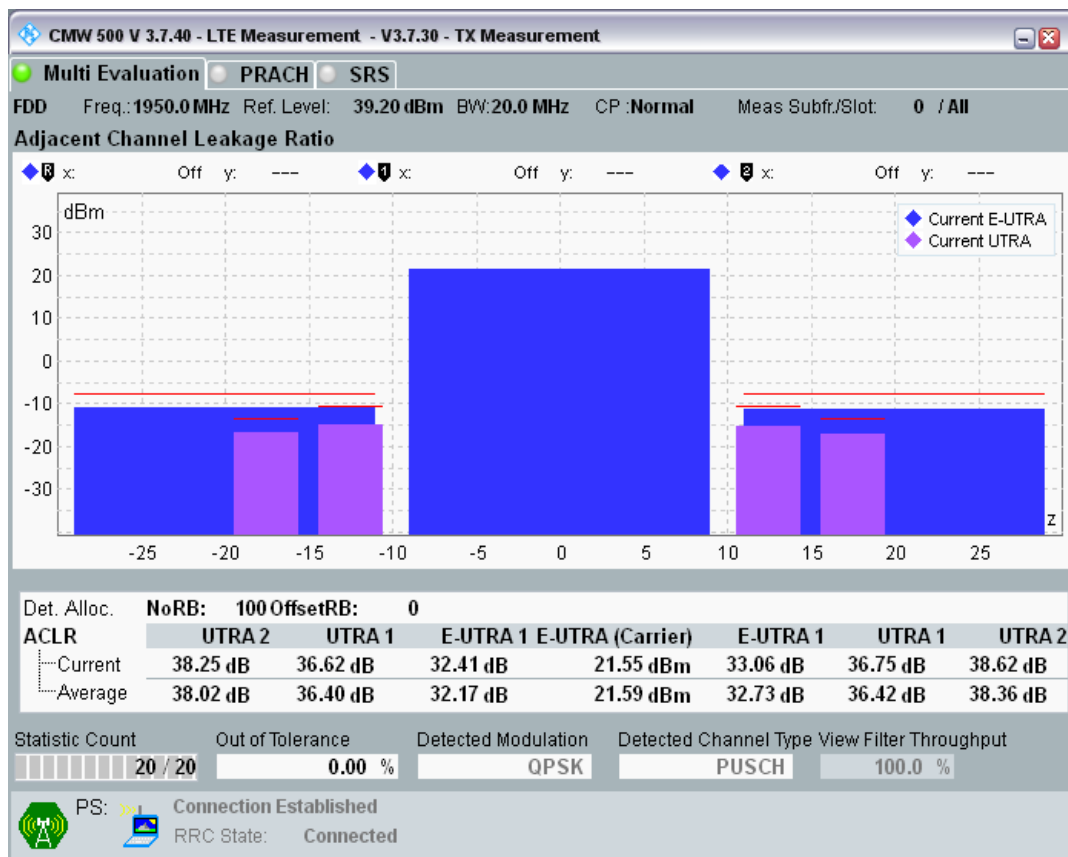
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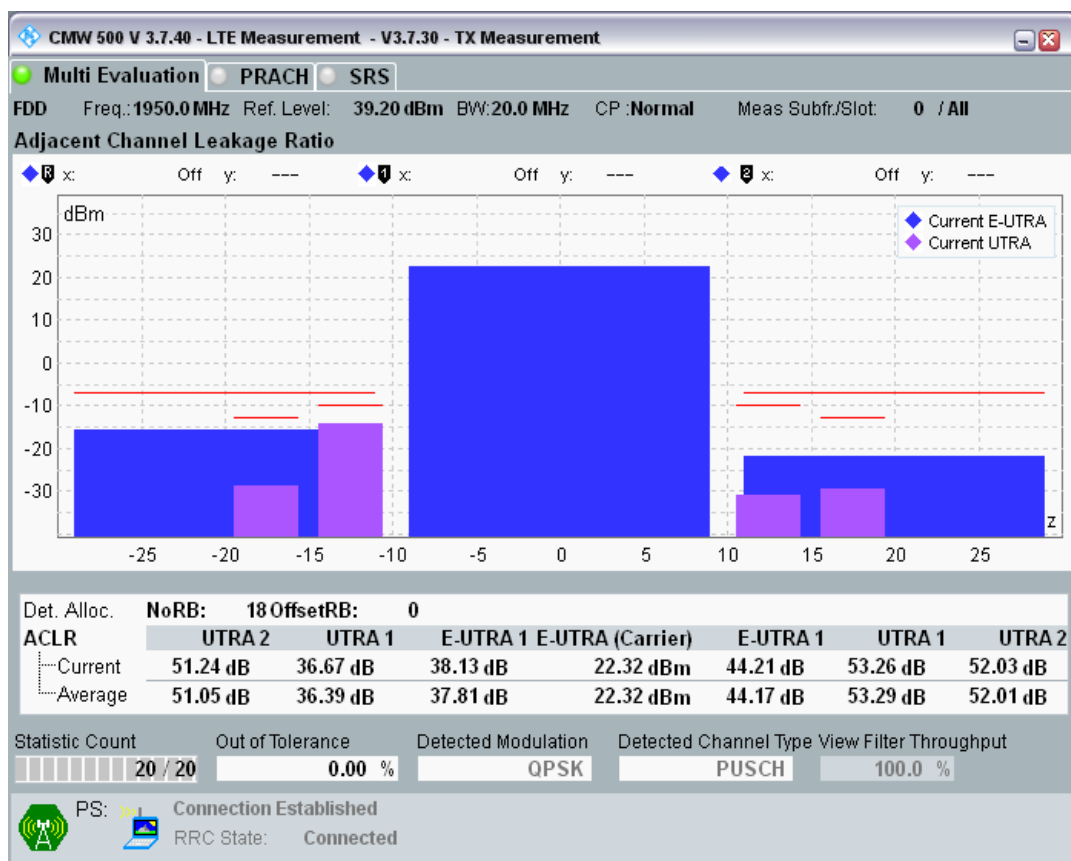
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



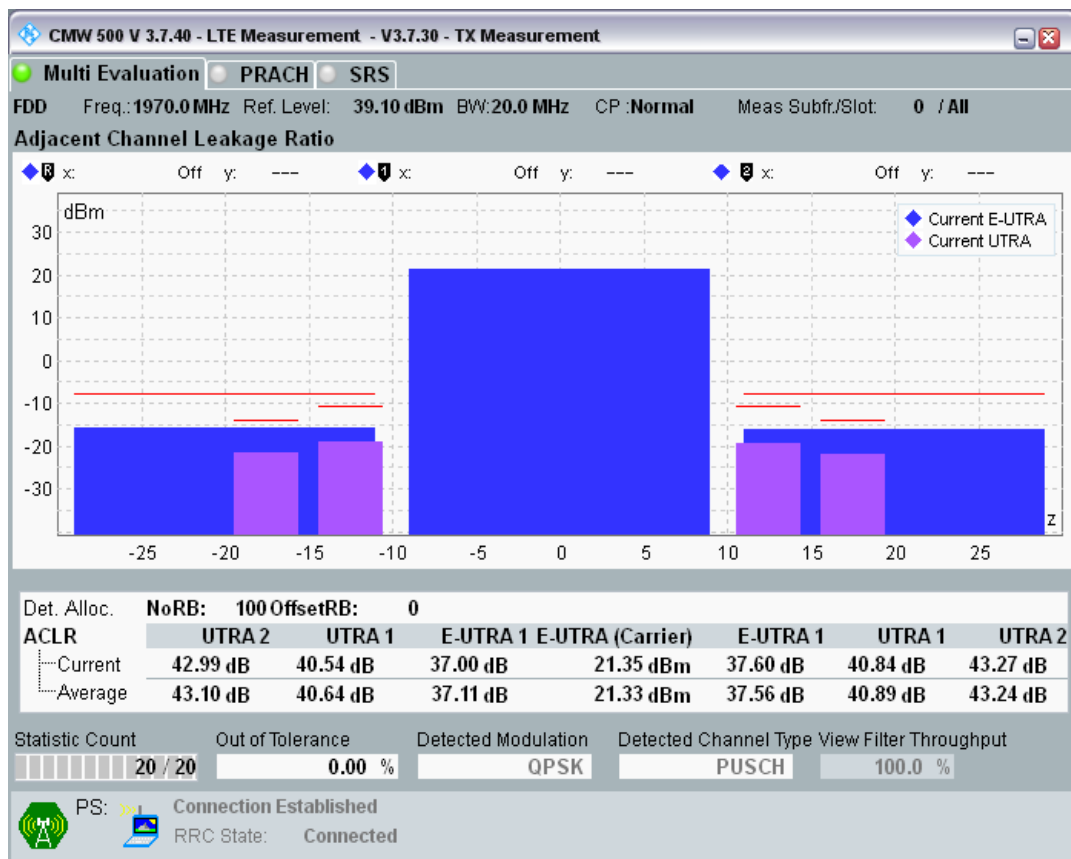
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



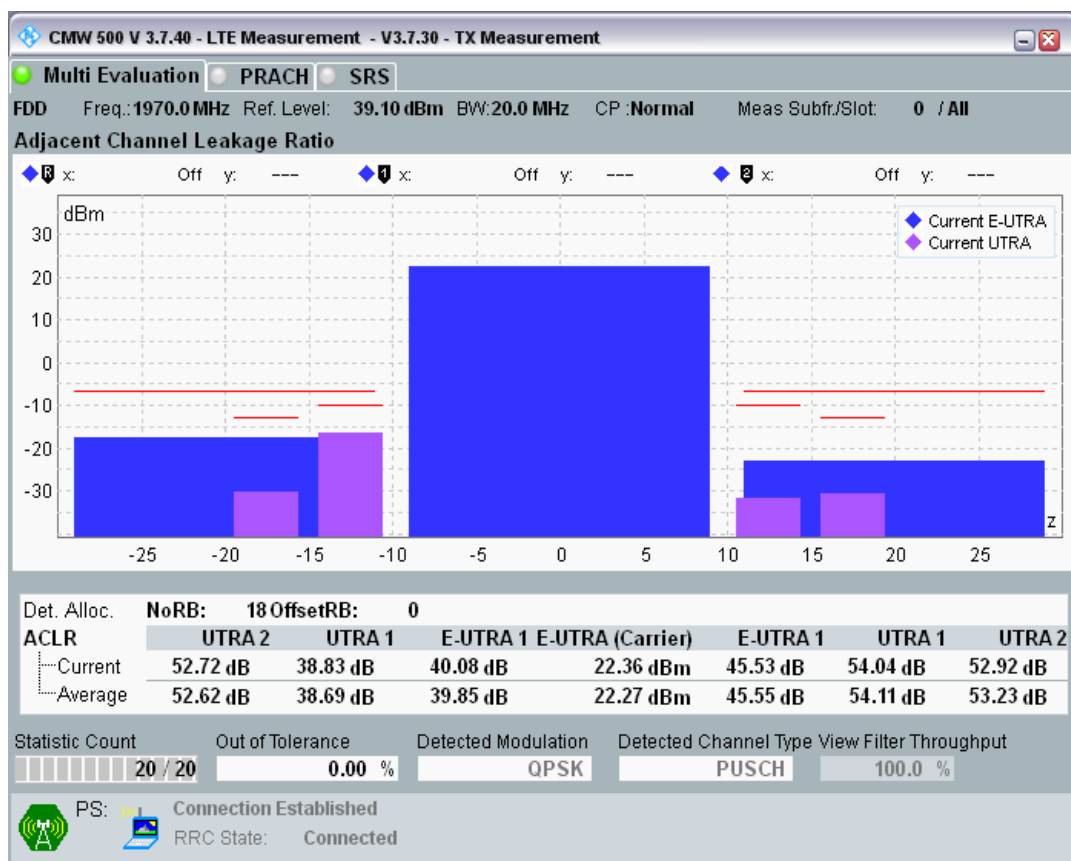
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



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



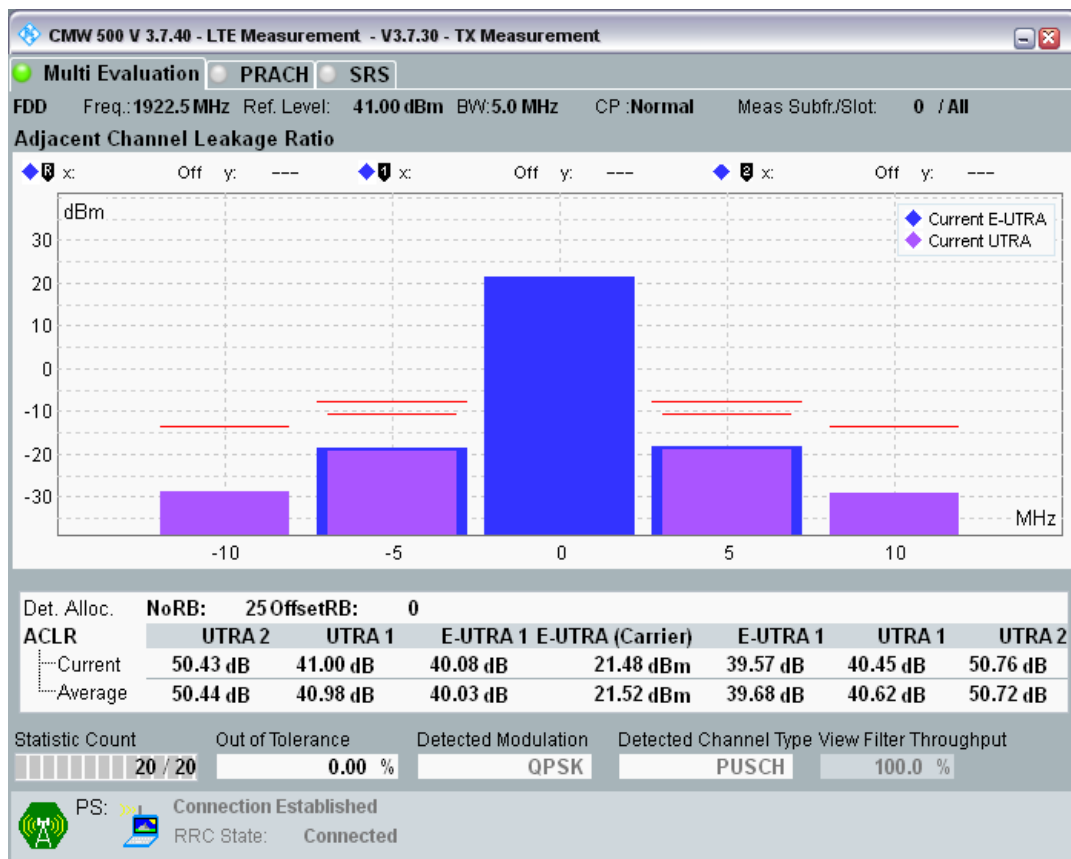
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



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

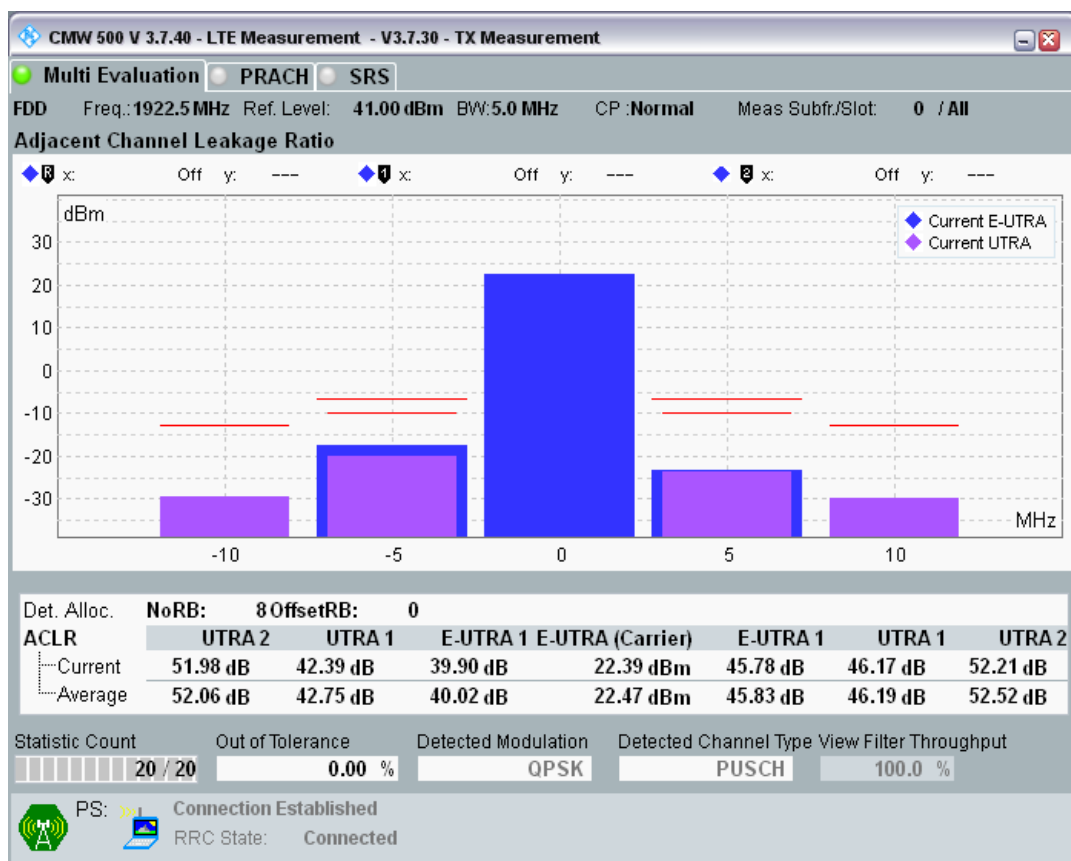


Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png

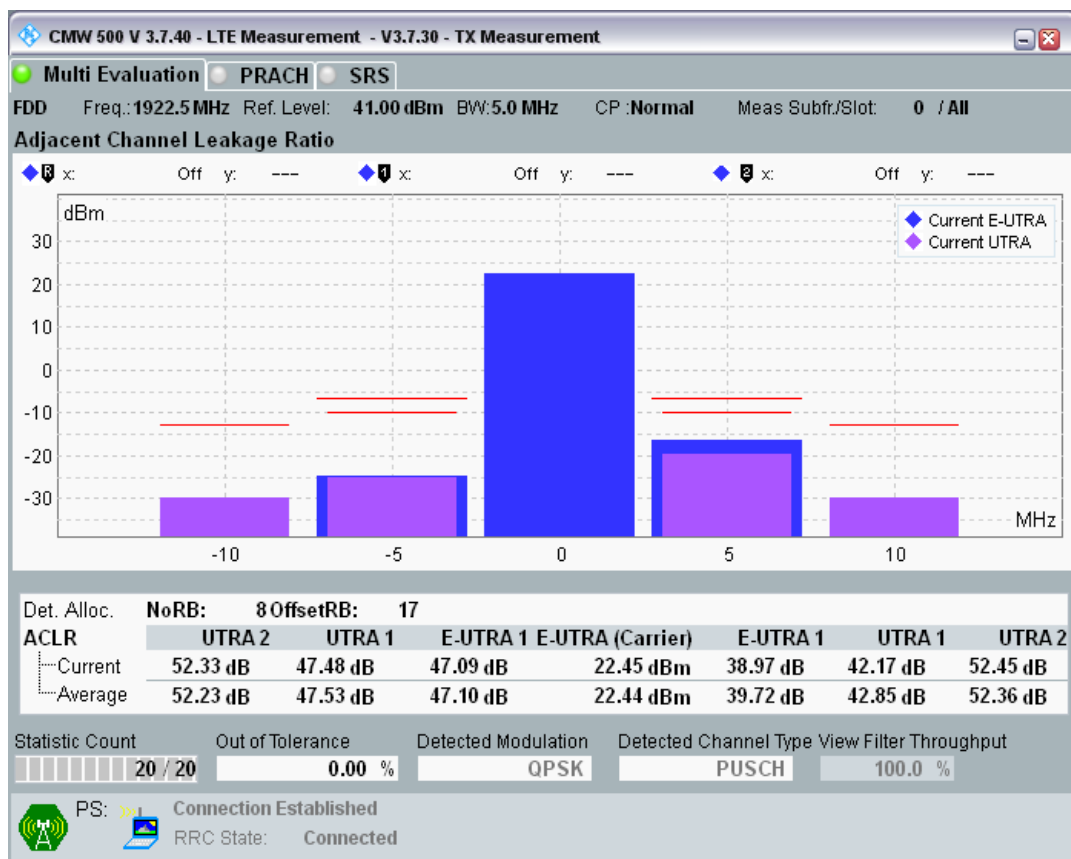




Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



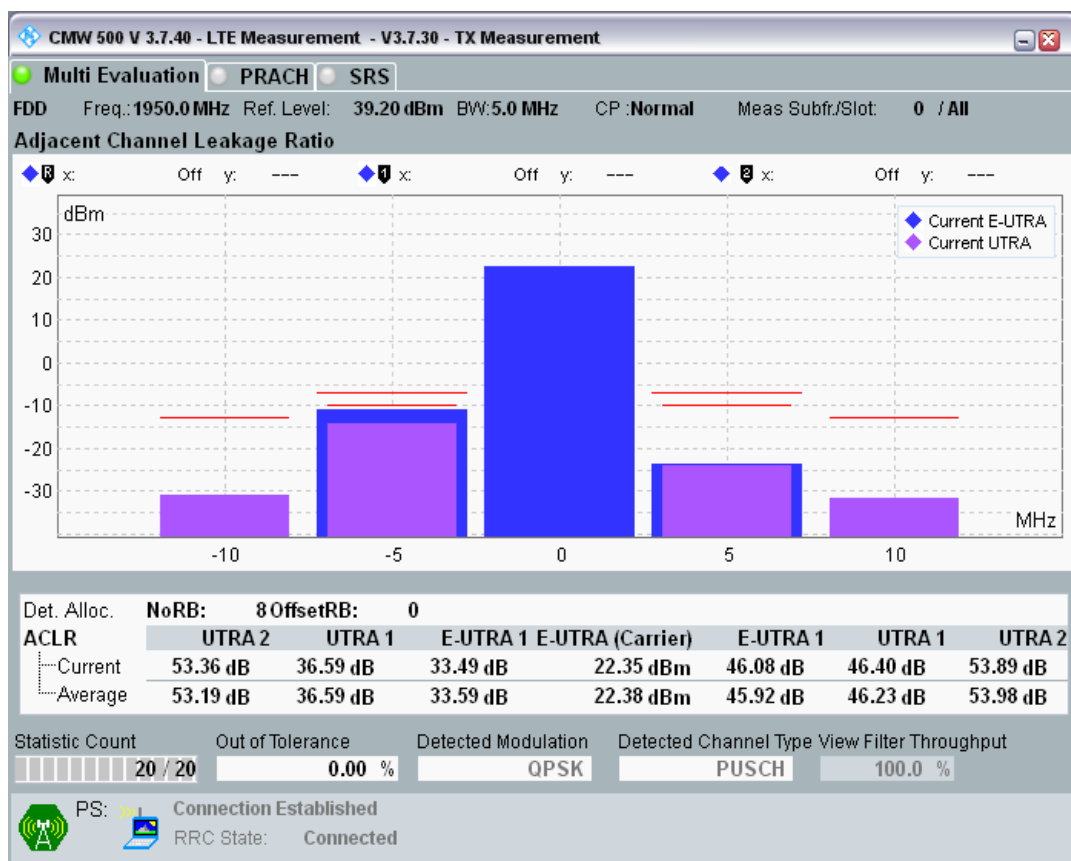
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



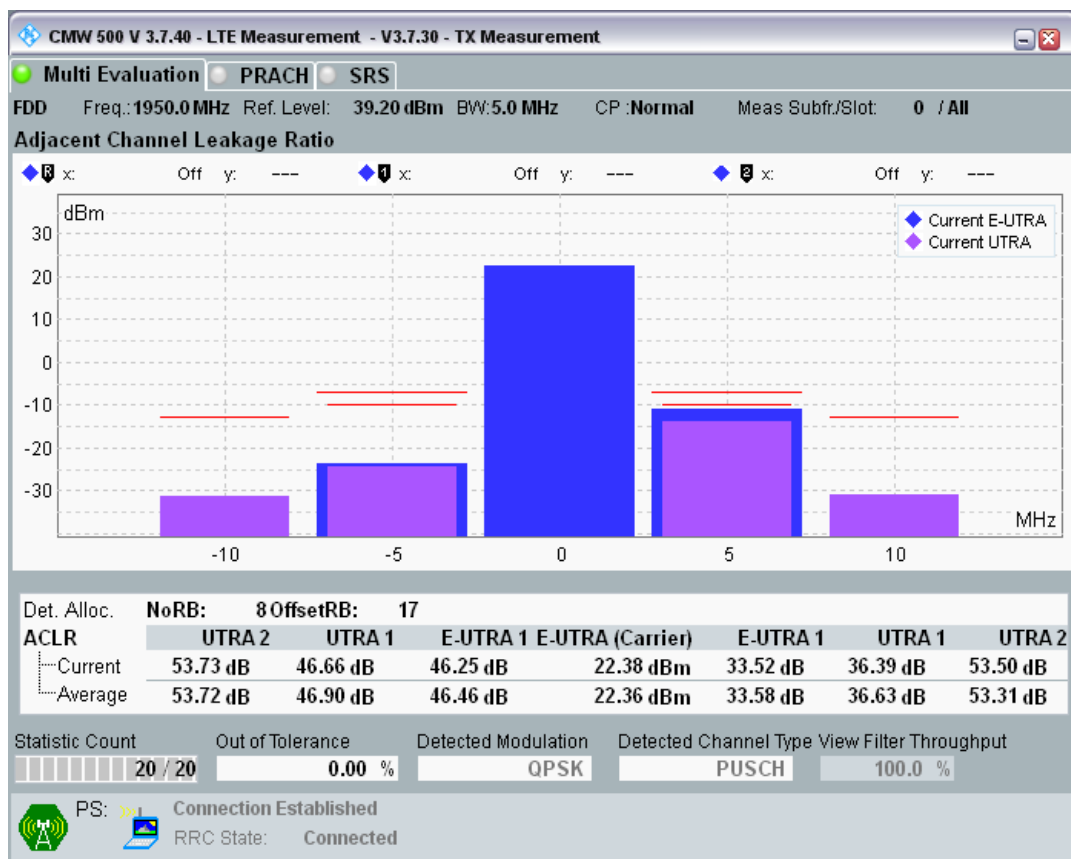
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



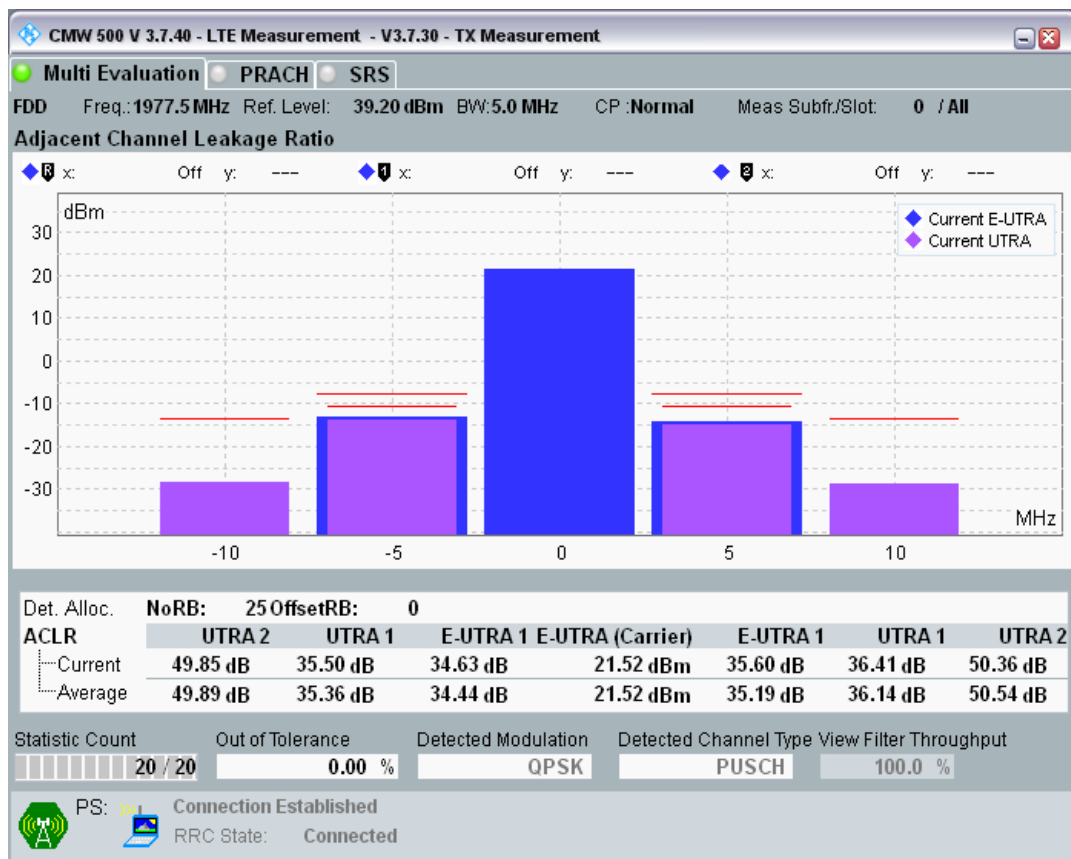
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



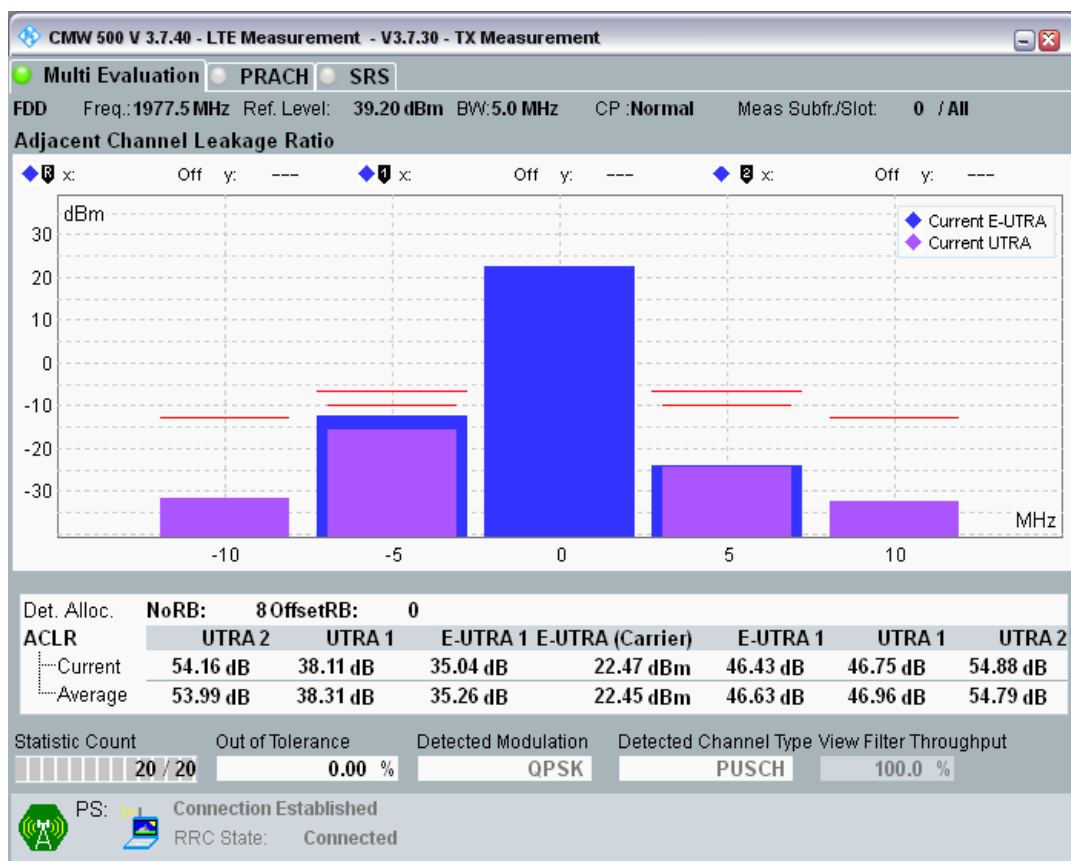
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



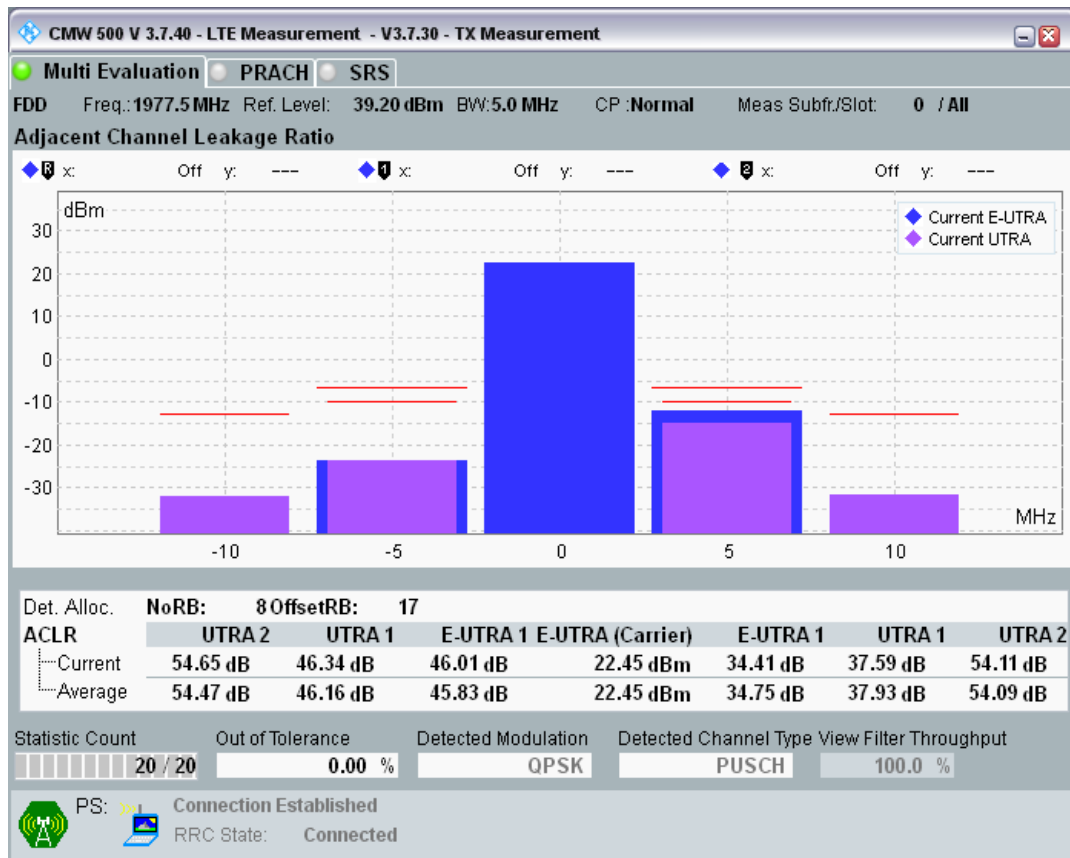
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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

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	21457	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21625	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21793	6	QPSK	-101.5	100.00	95	PASS
8	5	21475	25	QPSK	-96.3	100.00	95	PASS
8	5	21625	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