

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

Test Data

Clause 4.2.2 LTE Transmitter maximum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low (dBm)	Limit	high (dBm)	Limit	Verdict
7	5	20775	1	#0	QPSK	24.09	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	24.02	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	24.12	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	24.19	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	24.00	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	23.97	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	24.08	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	24.07	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	23.77	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	23.77	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	23.95	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	23.92	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	24.02	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	24.01	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	24.10	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	24.05	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	23.95	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	23.91	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	24.04	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	23.93	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	24.00	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	23.86	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	23.95	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	23.81	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	23.21	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	23.19	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	23.31	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	23.31	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	23.29	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	23.29	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	23.41	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	23.35	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	23.39	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	23.39	20.3		25.7		PASS
1	5	18575	8	#0	QPSK	23.42	20.3		25.7		PASS
1	5	18575	8	#Max	QPSK	23.45	20.3		25.7		PASS
1	20	18100	1	#0	QPSK	23.29	20.3		25.7		PASS

1	20	18100	1	#Max	QPSK	23.30	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	23.28	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	23.26	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	23.31	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.27	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	23.34	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.25	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.30	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	23.30	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.34	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	23.39	20.3	25.7	PASS
8	1.4	21747	1	#0	QPSK	24.19	20.3	25.7	PASS
8	1.4	21747	1	#Max	QPSK	24.20	20.3	25.7	PASS
8	1.4	21747	5	#0	QPSK	24.27	20.3	25.7	PASS
8	1.4	21747	5	#Max	QPSK	24.30	20.3	25.7	PASS
8	1.4	21770	1	#0	QPSK	24.30	20.3	25.7	PASS
8	1.4	21770	1	#Max	QPSK	24.28	20.3	25.7	PASS
8	1.4	21770	5	#0	QPSK	24.29	20.3	25.7	PASS
8	1.4	21770	5	#Max	QPSK	24.30	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	24.32	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	24.38	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	24.35	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	24.38	20.3	25.7	PASS
8	5	21765	1	#0	QPSK	24.17	20.3	25.7	PASS
8	5	21765	1	#Max	QPSK	24.22	20.3	25.7	PASS
8	5	21765	8	#0	QPSK	24.24	20.3	25.7	PASS
8	5	21765	8	#Max	QPSK	24.30	20.3	25.7	PASS
8	5	21770	1	#0	QPSK	24.06	20.3	25.7	PASS
8	5	21770	1	#Max	QPSK	24.16	20.3	25.7	PASS
8	5	21770	8	#0	QPSK	24.29	20.3	25.7	PASS
8	5	21770	8	#Max	QPSK	24.29	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	24.09	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	24.21	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	24.27	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	24.28	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	23.97	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	24.10	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.05	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	24.19	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	24.09	20.3	25.7	PASS
8	10	21625	1	#Max	QPSK	24.24	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	24.18	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	24.24	20.3	25.7	PASS

8	10	21750	1	#0	QPSK	24.25	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	24.37	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	24.22	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	24.30	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	24.02	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	23.99	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	24.01	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	24.10	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.92	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	23.91	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.96	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	23.95	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	23.85	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	23.88	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	24.00	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	24.02	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	23.95	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	23.95	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	23.99	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.98	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.93	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	23.95	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.92	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	23.98	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	23.94	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	24.02	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.88	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	23.94	20.3	25.7	PASS
3	1.4	19457	1	#0	QPSK	21.75	20.3	25.7	PASS
3	1.4	19457	1	#Max	QPSK	21.81	20.3	25.7	PASS
3	1.4	19457	5	#0	QPSK	21.74	20.3	25.7	PASS
3	1.4	19457	5	#Max	QPSK	21.77	20.3	25.7	PASS
3	1.4	19675	1	#0	QPSK	20.90	20.3	25.7	PASS
3	1.4	19675	1	#Max	QPSK	20.87	20.3	25.7	PASS
3	1.4	19675	5	#0	QPSK	20.93	20.3	25.7	PASS
3	1.4	19675	5	#Max	QPSK	20.94	20.3	25.7	PASS
3	1.4	19893	1	#0	QPSK	21.87	20.3	25.7	PASS
3	1.4	19893	1	#Max	QPSK	21.89	20.3	25.7	PASS
3	1.4	19893	5	#0	QPSK	21.89	20.3	25.7	PASS
3	1.4	19893	5	#Max	QPSK	21.90	20.3	25.7	PASS
3	5	19475	1	#0	QPSK	21.61	20.3	25.7	PASS
3	5	19475	1	#Max	QPSK	21.63	20.3	25.7	PASS
3	5	19475	8	#0	QPSK	21.71	20.3	25.7	PASS

3	5	19475	8	#Max	QPSK	21.70	20.3	25.7	PASS
3	5	19675	1	#0	QPSK	20.80	20.3	25.7	PASS
3	5	19675	1	#Max	QPSK	20.77	20.3	25.7	PASS
3	5	19675	8	#0	QPSK	20.93	20.3	25.7	PASS
3	5	19675	8	#Max	QPSK	20.90	20.3	25.7	PASS
3	5	19875	1	#0	QPSK	21.62	20.3	25.7	PASS
3	5	19875	1	#Max	QPSK	21.79	20.3	25.7	PASS
3	5	19875	8	#0	QPSK	21.73	20.3	25.7	PASS
3	5	19875	8	#Max	QPSK	21.86	20.3	25.7	PASS
3	20	19550	1	#0	QPSK	21.57	20.3	25.7	PASS
3	20	19550	1	#Max	QPSK	20.84	20.3	25.7	PASS
3	20	19550	18	#0	QPSK	21.70	20.3	25.7	PASS
3	20	19550	18	#Max	QPSK	20.92	20.3	25.7	PASS
3	20	19675	1	#0	QPSK	21.17	20.3	25.7	PASS
3	20	19675	1	#Max	QPSK	21.10	20.3	25.7	PASS
3	20	19675	18	#0	QPSK	21.10	20.3	25.7	PASS
3	20	19675	18	#Max	QPSK	21.06	20.3	25.7	PASS
3	20	19800	1	#0	QPSK	20.84	20.3	25.7	PASS
3	20	19800	1	#Max	QPSK	21.76	20.3	25.7	PASS
3	20	19800	18	#0	QPSK	20.94	20.3	25.7	PASS
3	20	19800	18	#Max	QPSK	21.74	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	19457	6	#0	QPSK	-51.30	-39	PASS
3	1.4	19675	6	#0	QPSK	-46.11	-39	PASS
3	1.4	19893	6	#0	QPSK	-45.53	-39	PASS
3	5	19475	25	#0	QPSK	-41.93	-39	PASS
3	5	19675	25	#0	QPSK	-44.00	-39	PASS
3	5	19875	25	#0	QPSK	-43.28	-39	PASS
3	20	19550	100	#0	QPSK	-42.02	-39	PASS
3	20	19675	100	#0	QPSK	-43.57	-39	PASS
3	20	19800	100	#0	QPSK	-43.71	-39	PASS
7	5	20775	25	#0	QPSK	-48.88	-39	PASS
7	5	21100	25	#0	QPSK	-49.09	-39	PASS
7	5	21425	25	#0	QPSK	-48.93	-39	PASS
7	20	20850	100	#0	QPSK	-49.23	-39	PASS
7	20	21100	100	#0	QPSK	-48.85	-39	PASS
7	20	21350	100	#0	QPSK	-48.71	-39	PASS
8	1.4	21457	6	#0	QPSK	-47.58	-39	PASS
8	1.4	21625	6	#0	QPSK	-46.96	-39	PASS
8	1.4	21793	6	#0	QPSK	-46.56	-39	PASS
8	5	21475	25	#0	QPSK	-46.15	-39	PASS

8	5	21625	25	#0	QPSK	-47.18	-39	PASS
8	5	21775	25	#0	QPSK	-47.04	-39	PASS
8	10	21500	50	#0	QPSK	-46.26	-39	PASS
8	10	21625	50	#0	QPSK	-46.74	-39	PASS
8	10	21750	50	#0	QPSK	-46.51	-39	PASS
20	5	24175	25	#0	QPSK	-48.29	-39	PASS
20	5	24300	25	#0	QPSK	-46.74	-39	PASS
20	5	24425	25	#0	QPSK	-47.52	-39	PASS
20	20	24250	100	#0	QPSK	-46.65	-39	PASS
20	20	24300	100	#0	QPSK	-46.65	-39	PASS
20	20	24350	100	#0	QPSK	-46.76	-39	PASS
1	5	18025	25	#0	QPSK	-42.54	-39	PASS
1	5	18300	25	#0	QPSK	-42.05	-39	PASS
1	5	18575	25	#0	QPSK	-43.25	-39	PASS
1	20	18100	100	#0	QPSK	-49.46	-39	PASS
1	20	18300	100	#0	QPSK	-42.12	-39	PASS
1	20	18500	100	#0	QPSK	-43.38	-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	19457	5	#0	QPSK		44.19	32.2	PASS
3	1.4	19457	5	#0	QPSK		41.49	29.2	PASS
3	1.4	19457	5	#0	QPSK		0.00	0	PASS
3	1.4	19457	5	#0	QPSK		42.85	29.2	PASS
3	1.4	19457	5	#0	QPSK		46.53	32.2	PASS
3	1.4	19457	5	#Max	QPSK		46.03	32.2	PASS
3	1.4	19457	5	#Max	QPSK		42.32	29.2	PASS
3	1.4	19457	5	#Max	QPSK		0.00	0	PASS
3	1.4	19457	5	#Max	QPSK		41.80	29.2	PASS
3	1.4	19457	5	#Max	QPSK		44.69	32.2	PASS
3	1.4	19457	6	#0	QPSK		44.81	32.2	PASS
3	1.4	19457	6	#0	QPSK		42.91	29.2	PASS
3	1.4	19457	6	#0	QPSK		0.00	0	PASS
3	1.4	19457	6	#0	QPSK		43.25	29.2	PASS
3	1.4	19457	6	#0	QPSK		45.18	32.2	PASS
3	1.4	19457	5	#0	QAM16		45.58	32.2	PASS
3	1.4	19457	5	#0	QAM16		42.43	29.2	PASS
3	1.4	19457	5	#0	QAM16		0.00	0	PASS
3	1.4	19457	5	#0	QAM16		44.37	29.2	PASS
3	1.4	19457	5	#0	QAM16		47.26	32.2	PASS
3	1.4	19457	5	#Max	QAM16		47.16	32.2	PASS
3	1.4	19457	5	#Max	QAM16		44.09	29.2	PASS
3	1.4	19457	5	#Max	QAM16		0.00	0	PASS

3	1.4	19457	5	#Max	QAM16		42.61	29.2	PASS
3	1.4	19457	5	#Max	QAM16		45.90	32.2	PASS
3	1.4	19457	6	#0	QAM16		45.30	32.2	PASS
3	1.4	19457	6	#0	QAM16		42.47	29.2	PASS
3	1.4	19457	6	#0	QAM16		0.00	0	PASS
3	1.4	19457	6	#0	QAM16		42.57	29.2	PASS
3	1.4	19457	6	#0	QAM16		45.43	32.2	PASS
3	1.4	19675	5	#0	QPSK		47.29	32.2	PASS
3	1.4	19675	5	#0	QPSK		44.85	29.2	PASS
3	1.4	19675	5	#0	QPSK		0.00	0	PASS
3	1.4	19675	5	#0	QPSK		46.61	29.2	PASS
3	1.4	19675	5	#0	QPSK		49.31	32.2	PASS
3	1.4	19675	5	#Max	QPSK		48.82	32.2	PASS
3	1.4	19675	5	#Max	QPSK		46.11	29.2	PASS
3	1.4	19675	5	#Max	QPSK		0.00	0	PASS
3	1.4	19675	5	#Max	QPSK		45.50	29.2	PASS
3	1.4	19675	5	#Max	QPSK		47.95	32.2	PASS
3	1.4	19675	6	#0	QPSK		47.64	32.2	PASS
3	1.4	19675	6	#0	QPSK		45.47	29.2	PASS
3	1.4	19675	6	#0	QPSK		0.00	0	PASS
3	1.4	19675	6	#0	QPSK		45.81	29.2	PASS
3	1.4	19675	6	#0	QPSK		48.20	32.2	PASS
3	1.4	19675	5	#0	QAM16		47.87	32.2	PASS
3	1.4	19675	5	#0	QAM16		45.06	29.2	PASS
3	1.4	19675	5	#0	QAM16		0.00	0	PASS
3	1.4	19675	5	#0	QAM16		46.91	29.2	PASS
3	1.4	19675	5	#0	QAM16		49.48	32.2	PASS
3	1.4	19675	5	#Max	QAM16		49.08	32.2	PASS
3	1.4	19675	5	#Max	QAM16		46.90	29.2	PASS
3	1.4	19675	5	#Max	QAM16		0.00	0	PASS
3	1.4	19675	5	#Max	QAM16		45.23	29.2	PASS
3	1.4	19675	5	#Max	QAM16		48.23	32.2	PASS
3	1.4	19675	6	#0	QAM16		46.95	32.2	PASS
3	1.4	19675	6	#0	QAM16		44.03	29.2	PASS
3	1.4	19675	6	#0	QAM16		0.00	0	PASS
3	1.4	19675	6	#0	QAM16		44.19	29.2	PASS
3	1.4	19675	6	#0	QAM16		47.48	32.2	PASS
3	1.4	19893	5	#0	QPSK		46.74	32.2	PASS
3	1.4	19893	5	#0	QPSK		43.60	29.2	PASS
3	1.4	19893	5	#0	QPSK		0.00	0	PASS
3	1.4	19893	5	#0	QPSK		45.14	29.2	PASS
3	1.4	19893	5	#0	QPSK		48.58	32.2	PASS
3	1.4	19893	5	#Max	QPSK		48.31	32.2	PASS

3	1.4	19893	5	#Max	QPSK		44.55	29.2	PASS
3	1.4	19893	5	#Max	QPSK		0.00	0	PASS
3	1.4	19893	5	#Max	QPSK		43.48	29.2	PASS
3	1.4	19893	5	#Max	QPSK		46.70	32.2	PASS
3	1.4	19893	6	#0	QPSK		46.31	32.2	PASS
3	1.4	19893	6	#0	QPSK		44.73	29.2	PASS
3	1.4	19893	6	#0	QPSK		0.00	0	PASS
3	1.4	19893	6	#0	QPSK		44.90	29.2	PASS
3	1.4	19893	6	#0	QPSK		46.50	32.2	PASS
3	1.4	19893	5	#0	QAM16		47.12	32.2	PASS
3	1.4	19893	5	#0	QAM16		43.71	29.2	PASS
3	1.4	19893	5	#0	QAM16		0.00	0	PASS
3	1.4	19893	5	#0	QAM16		45.59	29.2	PASS
3	1.4	19893	5	#0	QAM16		48.59	32.2	PASS
3	1.4	19893	5	#Max	QAM16		48.60	32.2	PASS
3	1.4	19893	5	#Max	QAM16		45.48	29.2	PASS
3	1.4	19893	5	#Max	QAM16		0.00	0	PASS
3	1.4	19893	5	#Max	QAM16		43.86	29.2	PASS
3	1.4	19893	5	#Max	QAM16		47.09	32.2	PASS
3	1.4	19893	6	#0	QAM16		46.99	32.2	PASS
3	1.4	19893	6	#0	QAM16		44.43	29.2	PASS
3	1.4	19893	6	#0	QAM16		0.00	0	PASS
3	1.4	19893	6	#0	QAM16		44.66	29.2	PASS
3	1.4	19893	6	#0	QAM16		47.16	32.2	PASS
3	5	19475	8	#0	QPSK		51.73	35.2	PASS
3	5	19475	8	#0	QPSK		43.57	32.2	PASS
3	5	19475	8	#0	QPSK		41.74	29.2	PASS
3	5	19475	8	#0	QPSK		0.00	0	PASS
3	5	19475	8	#0	QPSK		46.56	29.2	PASS
3	5	19475	8	#0	QPSK		46.96	32.2	PASS
3	5	19475	8	#0	QPSK		52.22	35.2	PASS
3	5	19475	8	#Max	QPSK		51.82	35.2	PASS
3	5	19475	8	#Max	QPSK		47.00	32.2	PASS
3	5	19475	8	#Max	QPSK		46.58	29.2	PASS
3	5	19475	8	#Max	QPSK		0.00	0	PASS
3	5	19475	8	#Max	QPSK		42.78	29.2	PASS
3	5	19475	8	#Max	QPSK		44.55	32.2	PASS
3	5	19475	8	#Max	QPSK		51.97	35.2	PASS
3	5	19475	25	#0	QPSK		50.17	35.2	PASS
3	5	19475	25	#0	QPSK		42.41	32.2	PASS
3	5	19475	25	#0	QPSK		41.55	29.2	PASS
3	5	19475	25	#0	QPSK		0.00	0	PASS
3	5	19475	25	#0	QPSK		41.86	29.2	PASS

3	5	19475	25	#0	QPSK		42.67	32.2	PASS
3	5	19475	25	#0	QPSK		50.68	35.2	PASS
3	5	19475	8	#0	QAM16		50.82	35.2	PASS
3	5	19475	8	#0	QAM16		43.97	32.2	PASS
3	5	19475	8	#0	QAM16		41.84	29.2	PASS
3	5	19475	8	#0	QAM16		0.00	0	PASS
3	5	19475	8	#0	QAM16		46.44	29.2	PASS
3	5	19475	8	#0	QAM16		46.84	32.2	PASS
3	5	19475	8	#0	QAM16		51.31	35.2	PASS
3	5	19475	8	#Max	QAM16		50.89	35.2	PASS
3	5	19475	8	#Max	QAM16		46.95	32.2	PASS
3	5	19475	8	#Max	QAM16		46.50	29.2	PASS
3	5	19475	8	#Max	QAM16		0.00	0	PASS
3	5	19475	8	#Max	QAM16		42.65	29.2	PASS
3	5	19475	8	#Max	QAM16		44.87	32.2	PASS
3	5	19475	8	#Max	QAM16		51.14	35.2	PASS
3	5	19475	25	#0	QAM16		49.53	35.2	PASS
3	5	19475	25	#0	QAM16		41.58	32.2	PASS
3	5	19475	25	#0	QAM16		40.79	29.2	PASS
3	5	19475	25	#0	QAM16		0.00	0	PASS
3	5	19475	25	#0	QAM16		41.08	29.2	PASS
3	5	19475	25	#0	QAM16		41.93	32.2	PASS
3	5	19475	25	#0	QAM16		49.87	35.2	PASS
3	5	19675	8	#0	QPSK		53.73	35.2	PASS
3	5	19675	8	#0	QPSK		45.69	32.2	PASS
3	5	19675	8	#0	QPSK		43.95	29.2	PASS
3	5	19675	8	#0	QPSK		0.00	0	PASS
3	5	19675	8	#0	QPSK		48.44	29.2	PASS
3	5	19675	8	#0	QPSK		48.81	32.2	PASS
3	5	19675	8	#0	QPSK		54.36	35.2	PASS
3	5	19675	8	#Max	QPSK		53.98	35.2	PASS
3	5	19675	8	#Max	QPSK		48.18	32.2	PASS
3	5	19675	8	#Max	QPSK		47.79	29.2	PASS
3	5	19675	8	#Max	QPSK		0.00	0	PASS
3	5	19675	8	#Max	QPSK		45.54	29.2	PASS
3	5	19675	8	#Max	QPSK		47.66	32.2	PASS
3	5	19675	8	#Max	QPSK		54.02	35.2	PASS
3	5	19675	25	#0	QPSK		52.16	35.2	PASS
3	5	19675	25	#0	QPSK		44.09	32.2	PASS
3	5	19675	25	#0	QPSK		43.24	29.2	PASS
3	5	19675	25	#0	QPSK		0.00	0	PASS
3	5	19675	25	#0	QPSK		44.41	29.2	PASS
3	5	19675	25	#0	QPSK		45.33	32.2	PASS

3	5	19675	25	#0	QPSK	52.75	35.2	PASS
3	5	19675	8	#0	QAM16	52.93	35.2	PASS
3	5	19675	8	#0	QAM16	45.32	32.2	PASS
3	5	19675	8	#0	QAM16	43.39	29.2	PASS
3	5	19675	8	#0	QAM16	0.00	0	PASS
3	5	19675	8	#0	QAM16	48.30	29.2	PASS
3	5	19675	8	#0	QAM16	48.72	32.2	PASS
3	5	19675	8	#0	QAM16	53.48	35.2	PASS
3	5	19675	8	#Max	QAM16	53.04	35.2	PASS
3	5	19675	8	#Max	QAM16	48.18	32.2	PASS
3	5	19675	8	#Max	QAM16	47.75	29.2	PASS
3	5	19675	8	#Max	QAM16	0.00	0	PASS
3	5	19675	8	#Max	QAM16	44.85	29.2	PASS
3	5	19675	8	#Max	QAM16	47.07	32.2	PASS
3	5	19675	8	#Max	QAM16	53.25	35.2	PASS
3	5	19675	25	#0	QAM16	51.20	35.2	PASS
3	5	19675	25	#0	QAM16	42.48	32.2	PASS
3	5	19675	25	#0	QAM16	41.60	29.2	PASS
3	5	19675	25	#0	QAM16	0.00	0	PASS
3	5	19675	25	#0	QAM16	42.76	29.2	PASS
3	5	19675	25	#0	QAM16	43.66	32.2	PASS
3	5	19675	25	#0	QAM16	51.73	35.2	PASS
3	5	19875	8	#0	QPSK	53.65	35.2	PASS
3	5	19875	8	#0	QPSK	45.63	32.2	PASS
3	5	19875	8	#0	QPSK	43.83	29.2	PASS
3	5	19875	8	#0	QPSK	0.00	0	PASS
3	5	19875	8	#0	QPSK	47.83	29.2	PASS
3	5	19875	8	#0	QPSK	48.19	32.2	PASS
3	5	19875	8	#0	QPSK	54.31	35.2	PASS
3	5	19875	8	#Max	QPSK	54.09	35.2	PASS
3	5	19875	8	#Max	QPSK	48.44	32.2	PASS
3	5	19875	8	#Max	QPSK	48.06	29.2	PASS
3	5	19875	8	#Max	QPSK	0.00	0	PASS
3	5	19875	8	#Max	QPSK	43.52	29.2	PASS
3	5	19875	8	#Max	QPSK	45.31	32.2	PASS
3	5	19875	8	#Max	QPSK	54.15	35.2	PASS
3	5	19875	25	#0	QPSK	52.45	35.2	PASS
3	5	19875	25	#0	QPSK	45.26	32.2	PASS
3	5	19875	25	#0	QPSK	44.43	29.2	PASS
3	5	19875	25	#0	QPSK	0.00	0	PASS
3	5	19875	25	#0	QPSK	44.68	29.2	PASS
3	5	19875	25	#0	QPSK	45.47	32.2	PASS
3	5	19875	25	#0	QPSK	52.85	35.2	PASS

3	5	19875	8	#0	QAM16	52.90	35.2	PASS
3	5	19875	8	#0	QAM16	46.08	32.2	PASS
3	5	19875	8	#0	QAM16	44.17	29.2	PASS
3	5	19875	8	#0	QAM16	0.00	0	PASS
3	5	19875	8	#0	QAM16	47.81	29.2	PASS
3	5	19875	8	#0	QAM16	48.19	32.2	PASS
3	5	19875	8	#0	QAM16	53.38	35.2	PASS
3	5	19875	8	#Max	QAM16	53.03	35.2	PASS
3	5	19875	8	#Max	QAM16	48.46	32.2	PASS
3	5	19875	8	#Max	QAM16	48.03	29.2	PASS
3	5	19875	8	#Max	QAM16	0.00	0	PASS
3	5	19875	8	#Max	QAM16	44.27	29.2	PASS
3	5	19875	8	#Max	QAM16	46.38	32.2	PASS
3	5	19875	8	#Max	QAM16	53.23	35.2	PASS
3	5	19875	25	#0	QAM16	51.31	35.2	PASS
3	5	19875	25	#0	QAM16	43.65	32.2	PASS
3	5	19875	25	#0	QAM16	42.83	29.2	PASS
3	5	19875	25	#0	QAM16	0.00	0	PASS
3	5	19875	25	#0	QAM16	42.84	29.2	PASS
3	5	19875	25	#0	QAM16	43.78	32.2	PASS
3	5	19875	25	#0	QAM16	51.88	35.2	PASS
3	10	19500	12	#0	QPSK	53.39	35.2	PASS
3	10	19500	12	#0	QPSK	43.15	32.2	PASS
3	10	19500	12	#0	QPSK	42.42	29.2	PASS
3	10	19500	12	#0	QPSK	0.00	0	PASS
3	10	19500	12	#0	QPSK	45.99	29.2	PASS
3	10	19500	12	#0	QPSK	50.46	32.2	PASS
3	10	19500	12	#0	QPSK	50.04	35.2	PASS
3	10	19500	12	#Max	QPSK	51.53	35.2	PASS
3	10	19500	12	#Max	QPSK	51.49	32.2	PASS
3	10	19500	12	#Max	QPSK	47.49	29.2	PASS
3	10	19500	12	#Max	QPSK	0.00	0	PASS
3	10	19500	12	#Max	QPSK	43.59	29.2	PASS
3	10	19500	12	#Max	QPSK	44.41	32.2	PASS
3	10	19500	12	#Max	QPSK	53.77	35.2	PASS
3	10	19500	50	#0	QPSK	46.79	35.2	PASS
3	10	19500	50	#0	QPSK	44.52	32.2	PASS
3	10	19500	50	#0	QPSK	41.79	29.2	PASS
3	10	19500	50	#0	QPSK	0.00	0	PASS
3	10	19500	50	#0	QPSK	42.18	29.2	PASS
3	10	19500	50	#0	QPSK	44.94	32.2	PASS
3	10	19500	50	#0	QPSK	47.25	35.2	PASS
3	10	19500	12	#0	QAM16	52.55	35.2	PASS

3	10	19500	12	#0	QAM16		43.41	32.2	PASS
3	10	19500	12	#0	QAM16		42.44	29.2	PASS
3	10	19500	12	#0	QAM16		0.00	0	PASS
3	10	19500	12	#0	QAM16		45.88	29.2	PASS
3	10	19500	12	#0	QAM16		50.34	32.2	PASS
3	10	19500	12	#0	QAM16		49.88	35.2	PASS
3	10	19500	12	#Max	QAM16		51.41	35.2	PASS
3	10	19500	12	#Max	QAM16		51.31	32.2	PASS
3	10	19500	12	#Max	QAM16		47.44	29.2	PASS
3	10	19500	12	#Max	QAM16		0.00	0	PASS
3	10	19500	12	#Max	QAM16		43.39	29.2	PASS
3	10	19500	12	#Max	QAM16		44.41	32.2	PASS
3	10	19500	12	#Max	QAM16		52.94	35.2	PASS
3	10	19500	50	#0	QAM16		46.85	35.2	PASS
3	10	19500	50	#0	QAM16		43.32	32.2	PASS
3	10	19500	50	#0	QAM16		40.96	29.2	PASS
3	10	19500	50	#0	QAM16		0.00	0	PASS
3	10	19500	50	#0	QAM16		41.18	29.2	PASS
3	10	19500	50	#0	QAM16		43.46	32.2	PASS
3	10	19500	50	#0	QAM16		47.22	35.2	PASS
3	10	19675	12	#0	QPSK		53.28	35.2	PASS
3	10	19675	12	#0	QPSK		44.47	32.2	PASS
3	10	19675	12	#0	QPSK		43.59	29.2	PASS
3	10	19675	12	#0	QPSK		0.00	0	PASS
3	10	19675	12	#0	QPSK		46.90	29.2	PASS
3	10	19675	12	#0	QPSK		51.59	32.2	PASS
3	10	19675	12	#0	QPSK		50.56	35.2	PASS
3	10	19675	12	#Max	QPSK		50.94	35.2	PASS
3	10	19675	12	#Max	QPSK		51.14	32.2	PASS
3	10	19675	12	#Max	QPSK		46.94	29.2	PASS
3	10	19675	12	#Max	QPSK		0.00	0	PASS
3	10	19675	12	#Max	QPSK		46.16	29.2	PASS
3	10	19675	12	#Max	QPSK		47.58	32.2	PASS
3	10	19675	12	#Max	QPSK		53.79	35.2	PASS
3	10	19675	50	#0	QPSK		47.26	35.2	PASS
3	10	19675	50	#0	QPSK		45.45	32.2	PASS
3	10	19675	50	#0	QPSK		42.50	29.2	PASS
3	10	19675	50	#0	QPSK		0.00	0	PASS
3	10	19675	50	#0	QPSK		43.61	29.2	PASS
3	10	19675	50	#0	QPSK		46.53	32.2	PASS
3	10	19675	50	#0	QPSK		48.51	35.2	PASS
3	10	19675	12	#0	QAM16		52.41	35.2	PASS
3	10	19675	12	#0	QAM16		44.59	32.2	PASS

3	10	19675	12	#0	QAM16		43.45	29.2	PASS
3	10	19675	12	#0	QAM16		0.00	0	PASS
3	10	19675	12	#0	QAM16		46.74	29.2	PASS
3	10	19675	12	#0	QAM16		51.19	32.2	PASS
3	10	19675	12	#0	QAM16		50.62	35.2	PASS
3	10	19675	12	#Max	QAM16		50.47	35.2	PASS
3	10	19675	12	#Max	QAM16		50.86	32.2	PASS
3	10	19675	12	#Max	QAM16		46.61	29.2	PASS
3	10	19675	12	#Max	QAM16		0.00	0	PASS
3	10	19675	12	#Max	QAM16		45.49	29.2	PASS
3	10	19675	12	#Max	QAM16		46.98	32.2	PASS
3	10	19675	12	#Max	QAM16		52.99	35.2	PASS
3	10	19675	50	#0	QAM16		46.75	35.2	PASS
3	10	19675	50	#0	QAM16		43.51	32.2	PASS
3	10	19675	50	#0	QAM16		41.05	29.2	PASS
3	10	19675	50	#0	QAM16		0.00	0	PASS
3	10	19675	50	#0	QAM16		42.18	29.2	PASS
3	10	19675	50	#0	QAM16		44.58	32.2	PASS
3	10	19675	50	#0	QAM16		48.00	35.2	PASS
3	10	19850	12	#0	QPSK		53.10	35.2	PASS
3	10	19850	12	#0	QPSK		46.28	32.2	PASS
3	10	19850	12	#0	QPSK		45.01	29.2	PASS
3	10	19850	12	#0	QPSK		0.00	0	PASS
3	10	19850	12	#0	QPSK		47.08	29.2	PASS
3	10	19850	12	#0	QPSK		51.38	32.2	PASS
3	10	19850	12	#0	QPSK		51.13	35.2	PASS
3	10	19850	12	#Max	QPSK		51.86	35.2	PASS
3	10	19850	12	#Max	QPSK		51.82	32.2	PASS
3	10	19850	12	#Max	QPSK		47.82	29.2	PASS
3	10	19850	12	#Max	QPSK		0.00	0	PASS
3	10	19850	12	#Max	QPSK		45.14	29.2	PASS
3	10	19850	12	#Max	QPSK		46.18	32.2	PASS
3	10	19850	12	#Max	QPSK		54.02	35.2	PASS
3	10	19850	50	#0	QPSK		48.99	35.2	PASS
3	10	19850	50	#0	QPSK		47.41	32.2	PASS
3	10	19850	50	#0	QPSK		44.40	29.2	PASS
3	10	19850	50	#0	QPSK		0.00	0	PASS
3	10	19850	50	#0	QPSK		44.41	29.2	PASS
3	10	19850	50	#0	QPSK		47.08	32.2	PASS
3	10	19850	50	#0	QPSK		49.63	35.2	PASS
3	10	19850	12	#0	QAM16		52.32	35.2	PASS
3	10	19850	12	#0	QAM16		45.88	32.2	PASS
3	10	19850	12	#0	QAM16		44.49	29.2	PASS

3	10	19850	12	#0	QAM16		0.00	0	PASS
3	10	19850	12	#0	QAM16		46.77	29.2	PASS
3	10	19850	12	#0	QAM16		50.92	32.2	PASS
3	10	19850	12	#0	QAM16		50.85	35.2	PASS
3	10	19850	12	#Max	QAM16		51.35	35.2	PASS
3	10	19850	12	#Max	QAM16		51.30	32.2	PASS
3	10	19850	12	#Max	QAM16		47.35	29.2	PASS
3	10	19850	12	#Max	QAM16		0.00	0	PASS
3	10	19850	12	#Max	QAM16		44.82	29.2	PASS
3	10	19850	12	#Max	QAM16		46.07	32.2	PASS
3	10	19850	12	#Max	QAM16		53.21	35.2	PASS
3	10	19850	50	#0	QAM16		48.27	35.2	PASS
3	10	19850	50	#0	QAM16		44.78	32.2	PASS
3	10	19850	50	#0	QAM16		42.46	29.2	PASS
3	10	19850	50	#0	QAM16		0.00	0	PASS
3	10	19850	50	#0	QAM16		42.71	29.2	PASS
3	10	19850	50	#0	QAM16		44.88	32.2	PASS
3	10	19850	50	#0	QAM16		48.89	35.2	PASS
3	20	19550	18	#0	QPSK		51.70	35.2	PASS
3	20	19550	18	#0	QPSK		43.76	32.2	PASS
3	20	19550	18	#0	QPSK		42.52	29.2	PASS
3	20	19550	18	#0	QPSK		0.00	0	PASS
3	20	19550	18	#0	QPSK		45.19	29.2	PASS
3	20	19550	18	#0	QPSK		53.05	32.2	PASS
3	20	19550	18	#0	QPSK		52.63	35.2	PASS
3	20	19550	18	#Max	QPSK		51.00	35.2	PASS
3	20	19550	18	#Max	QPSK		51.41	32.2	PASS
3	20	19550	18	#Max	QPSK		44.81	29.2	PASS
3	20	19550	18	#Max	QPSK		0.00	0	PASS
3	20	19550	18	#Max	QPSK		43.29	29.2	PASS
3	20	19550	18	#Max	QPSK		45.31	32.2	PASS
3	20	19550	18	#Max	QPSK		52.03	35.2	PASS
3	20	19550	100	#0	QPSK		47.82	35.2	PASS
3	20	19550	100	#0	QPSK		45.81	32.2	PASS
3	20	19550	100	#0	QPSK		41.27	29.2	PASS
3	20	19550	100	#0	QPSK		0.00	0	PASS
3	20	19550	100	#0	QPSK		41.69	29.2	PASS
3	20	19550	100	#0	QPSK		47.12	32.2	PASS
3	20	19550	100	#0	QPSK		48.47	35.2	PASS
3	20	19550	18	#0	QAM16		50.81	35.2	PASS
3	20	19550	18	#0	QAM16		43.53	32.2	PASS
3	20	19550	18	#0	QAM16		42.24	29.2	PASS
3	20	19550	18	#0	QAM16		0.00	0	PASS

3	20	19550	18	#0	QAM16		44.55	29.2	PASS
3	20	19550	18	#0	QAM16		52.04	32.2	PASS
3	20	19550	18	#0	QAM16		51.95	35.2	PASS
3	20	19550	18	#Max	QAM16		50.13	35.2	PASS
3	20	19550	18	#Max	QAM16		50.54	32.2	PASS
3	20	19550	18	#Max	QAM16		43.97	29.2	PASS
3	20	19550	18	#Max	QAM16		0.00	0	PASS
3	20	19550	18	#Max	QAM16		42.85	29.2	PASS
3	20	19550	18	#Max	QAM16		44.97	32.2	PASS
3	20	19550	18	#Max	QAM16		51.20	35.2	PASS
3	20	19550	100	#0	QAM16		46.12	35.2	PASS
3	20	19550	100	#0	QAM16		44.23	32.2	PASS
3	20	19550	100	#0	QAM16		39.93	29.2	PASS
3	20	19550	100	#0	QAM16		0.00	0	PASS
3	20	19550	100	#0	QAM16		40.69	29.2	PASS
3	20	19550	100	#0	QAM16		45.75	32.2	PASS
3	20	19550	100	#0	QAM16		47.10	35.2	PASS
3	20	19675	18	#0	QPSK		51.99	35.2	PASS
3	20	19675	18	#0	QPSK		44.46	32.2	PASS
3	20	19675	18	#0	QPSK		43.09	29.2	PASS
3	20	19675	18	#0	QPSK		0.00	0	PASS
3	20	19675	18	#0	QPSK		45.49	29.2	PASS
3	20	19675	18	#0	QPSK		53.28	32.2	PASS
3	20	19675	18	#0	QPSK		52.73	35.2	PASS
3	20	19675	18	#Max	QPSK		52.00	35.2	PASS
3	20	19675	18	#Max	QPSK		52.55	32.2	PASS
3	20	19675	18	#Max	QPSK		45.49	29.2	PASS
3	20	19675	18	#Max	QPSK		0.00	0	PASS
3	20	19675	18	#Max	QPSK		45.16	29.2	PASS
3	20	19675	18	#Max	QPSK		47.45	32.2	PASS
3	20	19675	18	#Max	QPSK		52.93	35.2	PASS
3	20	19675	100	#0	QPSK		47.42	35.2	PASS
3	20	19675	100	#0	QPSK		45.67	32.2	PASS
3	20	19675	100	#0	QPSK		40.88	29.2	PASS
3	20	19675	100	#0	QPSK		0.00	0	PASS
3	20	19675	100	#0	QPSK		41.95	29.2	PASS
3	20	19675	100	#0	QPSK		47.24	32.2	PASS
3	20	19675	100	#0	QPSK		48.19	35.2	PASS
3	20	19675	18	#0	QAM16		51.08	35.2	PASS
3	20	19675	18	#0	QAM16		43.91	32.2	PASS
3	20	19675	18	#0	QAM16		42.55	29.2	PASS
3	20	19675	18	#0	QAM16		0.00	0	PASS
3	20	19675	18	#0	QAM16		44.96	29.2	PASS

3	20	19675	18	#0	QAM16		52.33	32.2	PASS
3	20	19675	18	#0	QAM16		52.07	35.2	PASS
3	20	19675	18	#Max	QAM16		51.13	35.2	PASS
3	20	19675	18	#Max	QAM16		51.44	32.2	PASS
3	20	19675	18	#Max	QAM16		44.77	29.2	PASS
3	20	19675	18	#Max	QAM16		0.00	0	PASS
3	20	19675	18	#Max	QAM16		44.25	29.2	PASS
3	20	19675	18	#Max	QAM16		46.30	32.2	PASS
3	20	19675	18	#Max	QAM16		51.97	35.2	PASS
3	20	19675	100	#0	QAM16		45.68	35.2	PASS
3	20	19675	100	#0	QAM16		44.25	32.2	PASS
3	20	19675	100	#0	QAM16		39.63	29.2	PASS
3	20	19675	100	#0	QAM16		0.00	0	PASS
3	20	19675	100	#0	QAM16		40.71	29.2	PASS
3	20	19675	100	#0	QAM16		45.55	32.2	PASS
3	20	19675	100	#0	QAM16		46.66	35.2	PASS
3	20	19800	18	#0	QPSK		51.79	35.2	PASS
3	20	19800	18	#0	QPSK		47.43	32.2	PASS
3	20	19800	18	#0	QPSK		44.54	29.2	PASS
3	20	19800	18	#0	QPSK		0.00	0	PASS
3	20	19800	18	#0	QPSK		45.83	29.2	PASS
3	20	19800	18	#0	QPSK		53.06	32.2	PASS
3	20	19800	18	#0	QPSK		52.58	35.2	PASS
3	20	19800	18	#Max	QPSK		52.77	35.2	PASS
3	20	19800	18	#Max	QPSK		53.27	32.2	PASS
3	20	19800	18	#Max	QPSK		46.44	29.2	PASS
3	20	19800	18	#Max	QPSK		0.00	0	PASS
3	20	19800	18	#Max	QPSK		44.88	29.2	PASS
3	20	19800	18	#Max	QPSK		46.66	32.2	PASS
3	20	19800	18	#Max	QPSK		53.73	35.2	PASS
3	20	19800	100	#0	QPSK		48.74	35.2	PASS
3	20	19800	100	#0	QPSK		47.99	32.2	PASS
3	20	19800	100	#0	QPSK		42.42	29.2	PASS
3	20	19800	100	#0	QPSK		0.00	0	PASS
3	20	19800	100	#0	QPSK		43.59	29.2	PASS
3	20	19800	100	#0	QPSK		47.55	32.2	PASS
3	20	19800	100	#0	QPSK		50.11	35.2	PASS
3	20	19800	18	#0	QAM16		50.82	35.2	PASS
3	20	19800	18	#0	QAM16		46.55	32.2	PASS
3	20	19800	18	#0	QAM16		43.76	29.2	PASS
3	20	19800	18	#0	QAM16		0.00	0	PASS
3	20	19800	18	#0	QAM16		45.06	29.2	PASS
3	20	19800	18	#0	QAM16		52.01	32.2	PASS

3	20	19800	18	#0	QAM16		51.95	35.2	PASS
3	20	19800	18	#Max	QAM16		51.81	35.2	PASS
3	20	19800	18	#Max	QAM16		52.27	32.2	PASS
3	20	19800	18	#Max	QAM16		45.59	29.2	PASS
3	20	19800	18	#Max	QAM16		0.00	0	PASS
3	20	19800	18	#Max	QAM16		44.40	29.2	PASS
3	20	19800	18	#Max	QAM16		46.39	32.2	PASS
3	20	19800	18	#Max	QAM16		52.85	35.2	PASS
3	20	19800	100	#0	QAM16		47.00	35.2	PASS
3	20	19800	100	#0	QAM16		46.27	32.2	PASS
3	20	19800	100	#0	QAM16		41.10	29.2	PASS
3	20	19800	100	#0	QAM16		0.00	0	PASS
3	20	19800	100	#0	QAM16		42.09	29.2	PASS
3	20	19800	100	#0	QAM16		45.89	32.2	PASS
3	20	19800	100	#0	QAM16		48.49	35.2	PASS
7	5	20775	8	#0	QPSK		53.20	35.2	PASS
7	5	20775	8	#0	QPSK		42.31	32.2	PASS
7	5	20775	8	#0	QPSK		39.80	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		43.48	29.2	PASS
7	5	20775	8	#0	QPSK		43.74	32.2	PASS
7	5	20775	8	#0	QPSK		53.92	35.2	PASS
7	5	20775	8	#Max	QPSK		53.40	35.2	PASS
7	5	20775	8	#Max	QPSK		44.23	32.2	PASS
7	5	20775	8	#Max	QPSK		43.99	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		38.68	29.2	PASS
7	5	20775	8	#Max	QPSK		41.30	32.2	PASS
7	5	20775	8	#Max	QPSK		53.24	35.2	PASS
7	5	20775	25	#0	QPSK		51.70	35.2	PASS
7	5	20775	25	#0	QPSK		41.99	32.2	PASS
7	5	20775	25	#0	QPSK		41.14	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		40.22	29.2	PASS
7	5	20775	25	#0	QPSK		41.01	32.2	PASS
7	5	20775	25	#0	QPSK		51.56	35.2	PASS
7	5	20775	8	#0	QAM16		52.39	35.2	PASS
7	5	20775	8	#0	QAM16		44.52	32.2	PASS
7	5	20775	8	#0	QAM16		42.08	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS
7	5	20775	8	#0	QAM16		43.37	29.2	PASS
7	5	20775	8	#0	QAM16		43.58	32.2	PASS
7	5	20775	8	#0	QAM16		52.94	35.2	PASS

7	5	20775	8	#Max	QAM16		52.54	35.2	PASS
7	5	20775	8	#Max	QAM16		44.51	32.2	PASS
7	5	20775	8	#Max	QAM16		44.27	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		42.07	29.2	PASS
7	5	20775	8	#Max	QAM16		44.41	32.2	PASS
7	5	20775	8	#Max	QAM16		52.67	35.2	PASS
7	5	20775	25	#0	QAM16		51.10	35.2	PASS
7	5	20775	25	#0	QAM16		44.14	32.2	PASS
7	5	20775	25	#0	QAM16		43.23	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		42.56	29.2	PASS
7	5	20775	25	#0	QAM16		43.38	32.2	PASS
7	5	20775	25	#0	QAM16		51.12	35.2	PASS
7	5	21100	8	#0	QPSK		53.30	35.2	PASS
7	5	21100	8	#0	QPSK		38.86	32.2	PASS
7	5	21100	8	#0	QPSK		36.00	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		44.87	29.2	PASS
7	5	21100	8	#0	QPSK		45.12	32.2	PASS
7	5	21100	8	#0	QPSK		54.33	35.2	PASS
7	5	21100	8	#Max	QPSK		53.66	35.2	PASS
7	5	21100	8	#Max	QPSK		43.76	32.2	PASS
7	5	21100	8	#Max	QPSK		43.52	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		37.61	29.2	PASS
7	5	21100	8	#Max	QPSK		40.56	32.2	PASS
7	5	21100	8	#Max	QPSK		53.47	35.2	PASS
7	5	21100	25	#0	QPSK		51.63	35.2	PASS
7	5	21100	25	#0	QPSK		40.30	32.2	PASS
7	5	21100	25	#0	QPSK		39.53	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		40.11	29.2	PASS
7	5	21100	25	#0	QPSK		40.97	32.2	PASS
7	5	21100	25	#0	QPSK		52.10	35.2	PASS
7	5	21100	8	#0	QAM16		52.52	35.2	PASS
7	5	21100	8	#0	QAM16		41.02	32.2	PASS
7	5	21100	8	#0	QAM16		38.36	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		45.22	29.2	PASS
7	5	21100	8	#0	QAM16		45.48	32.2	PASS
7	5	21100	8	#0	QAM16		53.18	35.2	PASS
7	5	21100	8	#Max	QAM16		52.58	35.2	PASS

7	5	21100	8	#Max	QAM16		44.17	32.2	PASS
7	5	21100	8	#Max	QAM16		43.93	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		39.55	29.2	PASS
7	5	21100	8	#Max	QAM16		42.53	32.2	PASS
7	5	21100	8	#Max	QAM16		52.69	35.2	PASS
7	5	21100	25	#0	QAM16		51.00	35.2	PASS
7	5	21100	25	#0	QAM16		41.64	32.2	PASS
7	5	21100	25	#0	QAM16		40.75	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		41.28	29.2	PASS
7	5	21100	25	#0	QAM16		42.18	32.2	PASS
7	5	21100	25	#0	QAM16		51.41	35.2	PASS
7	5	21425	8	#0	QPSK		53.06	35.2	PASS
7	5	21425	8	#0	QPSK		37.47	32.2	PASS
7	5	21425	8	#0	QPSK		34.20	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		45.09	29.2	PASS
7	5	21425	8	#0	QPSK		45.35	32.2	PASS
7	5	21425	8	#0	QPSK		54.27	35.2	PASS
7	5	21425	8	#Max	QPSK		53.84	35.2	PASS
7	5	21425	8	#Max	QPSK		44.65	32.2	PASS
7	5	21425	8	#Max	QPSK		44.42	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		33.44	29.2	PASS
7	5	21425	8	#Max	QPSK		36.90	32.2	PASS
7	5	21425	8	#Max	QPSK		53.30	35.2	PASS
7	5	21425	25	#0	QPSK		51.36	35.2	PASS
7	5	21425	25	#0	QPSK		37.77	32.2	PASS
7	5	21425	25	#0	QPSK		36.90	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		36.67	29.2	PASS
7	5	21425	25	#0	QPSK		37.57	32.2	PASS
7	5	21425	25	#0	QPSK		51.58	35.2	PASS
7	5	21425	8	#0	QAM16		52.47	35.2	PASS
7	5	21425	8	#0	QAM16		40.72	32.2	PASS
7	5	21425	8	#0	QAM16		37.81	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		45.69	29.2	PASS
7	5	21425	8	#0	QAM16		45.96	32.2	PASS
7	5	21425	8	#0	QAM16		53.25	35.2	PASS
7	5	21425	8	#Max	QAM16		52.82	35.2	PASS
7	5	21425	8	#Max	QAM16		45.45	32.2	PASS

7	5	21425	8	#Max	QAM16		45.18	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		37.19	29.2	PASS
7	5	21425	8	#Max	QAM16		40.35	32.2	PASS
7	5	21425	8	#Max	QAM16		52.79	35.2	PASS
7	5	21425	25	#0	QAM16		50.75	35.2	PASS
7	5	21425	25	#0	QAM16		39.54	32.2	PASS
7	5	21425	25	#0	QAM16		38.69	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		38.47	29.2	PASS
7	5	21425	25	#0	QAM16		39.31	32.2	PASS
7	5	21425	25	#0	QAM16		51.01	35.2	PASS
7	10	20800	12	#0	QPSK		52.74	35.2	PASS
7	10	20800	12	#0	QPSK		40.97	32.2	PASS
7	10	20800	12	#0	QPSK		40.22	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		42.07	29.2	PASS
7	10	20800	12	#0	QPSK		47.43	32.2	PASS
7	10	20800	12	#0	QPSK		45.82	35.2	PASS
7	10	20800	12	#Max	QPSK		48.56	35.2	PASS
7	10	20800	12	#Max	QPSK		49.18	32.2	PASS
7	10	20800	12	#Max	QPSK		44.48	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		39.61	29.2	PASS
7	10	20800	12	#Max	QPSK		40.27	32.2	PASS
7	10	20800	12	#Max	QPSK		53.04	35.2	PASS
7	10	20800	50	#0	QPSK		48.31	35.2	PASS
7	10	20800	50	#0	QPSK		44.33	32.2	PASS
7	10	20800	50	#0	QPSK		42.25	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		40.46	29.2	PASS
7	10	20800	50	#0	QPSK		42.65	32.2	PASS
7	10	20800	50	#0	QPSK		46.43	35.2	PASS
7	10	20800	12	#0	QAM16		52.02	35.2	PASS
7	10	20800	12	#0	QAM16		42.17	32.2	PASS
7	10	20800	12	#0	QAM16		41.29	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		43.15	29.2	PASS
7	10	20800	12	#0	QAM16		48.19	32.2	PASS
7	10	20800	12	#0	QAM16		46.99	35.2	PASS
7	10	20800	12	#Max	QAM16		48.61	35.2	PASS
7	10	20800	12	#Max	QAM16		49.20	32.2	PASS
7	10	20800	12	#Max	QAM16		44.58	29.2	PASS

7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		41.28	29.2	PASS
7	10	20800	12	#Max	QAM16		42.15	32.2	PASS
7	10	20800	12	#Max	QAM16		52.35	35.2	PASS
7	10	20800	50	#0	QAM16		48.35	35.2	PASS
7	10	20800	50	#0	QAM16		43.94	32.2	PASS
7	10	20800	50	#0	QAM16		41.97	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		40.41	29.2	PASS
7	10	20800	50	#0	QAM16		42.44	32.2	PASS
7	10	20800	50	#0	QAM16		46.65	35.2	PASS
7	10	21100	12	#0	QPSK		53.17	35.2	PASS
7	10	21100	12	#0	QPSK		37.96	32.2	PASS
7	10	21100	12	#0	QPSK		37.42	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		44.01	29.2	PASS
7	10	21100	12	#0	QPSK		48.97	32.2	PASS
7	10	21100	12	#0	QPSK		47.97	35.2	PASS
7	10	21100	12	#Max	QPSK		47.00	35.2	PASS
7	10	21100	12	#Max	QPSK		48.24	32.2	PASS
7	10	21100	12	#Max	QPSK		43.10	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		40.36	29.2	PASS
7	10	21100	12	#Max	QPSK		40.99	32.2	PASS
7	10	21100	12	#Max	QPSK		53.40	35.2	PASS
7	10	21100	50	#0	QPSK		44.80	35.2	PASS
7	10	21100	50	#0	QPSK		40.67	32.2	PASS
7	10	21100	50	#0	QPSK		38.61	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		39.58	29.2	PASS
7	10	21100	50	#0	QPSK		41.48	32.2	PASS
7	10	21100	50	#0	QPSK		46.05	35.2	PASS
7	10	21100	12	#0	QAM16		52.34	35.2	PASS
7	10	21100	12	#0	QAM16		40.37	32.2	PASS
7	10	21100	12	#0	QAM16		39.61	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		44.27	29.2	PASS
7	10	21100	12	#0	QAM16		49.22	32.2	PASS
7	10	21100	12	#0	QAM16		48.19	35.2	PASS
7	10	21100	12	#Max	QAM16		47.47	35.2	PASS
7	10	21100	12	#Max	QAM16		48.41	32.2	PASS
7	10	21100	12	#Max	QAM16		43.50	29.2	PASS
7	10	21100	12	#Max	QAM16		0.00	0	PASS

7	10	21100	12	#Max	QAM16		41.76	29.2	PASS
7	10	21100	12	#Max	QAM16		42.74	32.2	PASS
7	10	21100	12	#Max	QAM16		52.66	35.2	PASS
7	10	21100	50	#0	QAM16		46.12	35.2	PASS
7	10	21100	50	#0	QAM16		41.98	32.2	PASS
7	10	21100	50	#0	QAM16		39.91	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		40.99	29.2	PASS
7	10	21100	50	#0	QAM16		42.98	32.2	PASS
7	10	21100	50	#0	QAM16		47.34	35.2	PASS
7	10	21400	12	#0	QPSK		53.08	35.2	PASS
7	10	21400	12	#0	QPSK		38.93	32.2	PASS
7	10	21400	12	#0	QPSK		38.35	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		43.88	29.2	PASS
7	10	21400	12	#0	QPSK		48.77	32.2	PASS
7	10	21400	12	#0	QPSK		47.74	35.2	PASS
7	10	21400	12	#Max	QPSK		48.21	35.2	PASS
7	10	21400	12	#Max	QPSK		49.04	32.2	PASS
7	10	21400	12	#Max	QPSK		44.29	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		36.46	29.2	PASS
7	10	21400	12	#Max	QPSK		37.03	32.2	PASS
7	10	21400	12	#Max	QPSK		53.42	35.2	PASS
7	10	21400	50	#0	QPSK		45.28	35.2	PASS
7	10	21400	50	#0	QPSK		40.02	32.2	PASS
7	10	21400	50	#0	QPSK		38.30	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		37.54	29.2	PASS
7	10	21400	50	#0	QPSK		39.24	32.2	PASS
7	10	21400	50	#0	QPSK		44.78	35.2	PASS
7	10	21400	12	#0	QAM16		52.19	35.2	PASS
7	10	21400	12	#0	QAM16		40.99	32.2	PASS
7	10	21400	12	#0	QAM16		40.13	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		44.10	29.2	PASS
7	10	21400	12	#0	QAM16		48.87	32.2	PASS
7	10	21400	12	#0	QAM16		48.20	35.2	PASS
7	10	21400	12	#Max	QAM16		48.48	35.2	PASS
7	10	21400	12	#Max	QAM16		49.64	32.2	PASS
7	10	21400	12	#Max	QAM16		44.71	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS
7	10	21400	12	#Max	QAM16		38.40	29.2	PASS

7	10	21400	12	#Max	QAM16		39.32	32.2	PASS
7	10	21400	12	#Max	QAM16		52.72	35.2	PASS
7	10	21400	50	#0	QAM16		46.66	35.2	PASS
7	10	21400	50	#0	QAM16		41.54	32.2	PASS
7	10	21400	50	#0	QAM16		39.74	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		39.09	29.2	PASS
7	10	21400	50	#0	QAM16		40.76	32.2	PASS
7	10	21400	50	#0	QAM16		46.30	35.2	PASS
7	20	20850	18	#0	QPSK		52.24	35.2	PASS
7	20	20850	18	#0	QPSK		41.77	32.2	PASS
7	20	20850	18	#0	QPSK		41.95	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		42.40	29.2	PASS
7	20	20850	18	#0	QPSK		53.10	32.2	PASS
7	20	20850	18	#0	QPSK		50.99	35.2	PASS
7	20	20850	18	#Max	QPSK		51.70	35.2	PASS
7	20	20850	18	#Max	QPSK		53.05	32.2	PASS
7	20	20850	18	#Max	QPSK		44.81	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		41.74	29.2	PASS
7	20	20850	18	#Max	QPSK		41.36	32.2	PASS
7	20	20850	18	#Max	QPSK		53.01	35.2	PASS
7	20	20850	100	#0	QPSK		47.90	35.2	PASS
7	20	20850	100	#0	QPSK		46.15	32.2	PASS
7	20	20850	100	#0	QPSK		41.99	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		39.22	29.2	PASS
7	20	20850	100	#0	QPSK		44.05	32.2	PASS
7	20	20850	100	#0	QPSK		45.08	35.2	PASS
7	20	20850	18	#0	QAM16		51.26	35.2	PASS
7	20	20850	18	#0	QAM16		42.74	32.2	PASS
7	20	20850	18	#0	QAM16		42.28	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		42.14	29.2	PASS
7	20	20850	18	#0	QAM16		52.16	32.2	PASS
7	20	20850	18	#0	QAM16		50.74	35.2	PASS
7	20	20850	18	#Max	QAM16		51.01	35.2	PASS
7	20	20850	18	#Max	QAM16		52.06	32.2	PASS
7	20	20850	18	#Max	QAM16		44.31	29.2	PASS
7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		42.42	29.2	PASS
7	20	20850	18	#Max	QAM16		42.89	32.2	PASS

7	20	20850	18	#Max	QAM16		52.21	35.2	PASS
7	20	20850	100	#0	QAM16		48.45	35.2	PASS
7	20	20850	100	#0	QAM16		47.05	32.2	PASS
7	20	20850	100	#0	QAM16		42.39	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		40.59	29.2	PASS
7	20	20850	100	#0	QAM16		45.73	32.2	PASS
7	20	20850	100	#0	QAM16		46.62	35.2	PASS
7	20	21100	18	#0	QPSK		52.42	35.2	PASS
7	20	21100	18	#0	QPSK		39.11	32.2	PASS
7	20	21100	18	#0	QPSK		40.18	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		44.22	29.2	PASS
7	20	21100	18	#0	QPSK		53.83	32.2	PASS
7	20	21100	18	#0	QPSK		52.44	35.2	PASS
7	20	21100	18	#Max	QPSK		51.23	35.2	PASS
7	20	21100	18	#Max	QPSK		52.65	32.2	PASS
7	20	21100	18	#Max	QPSK		43.53	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		42.02	29.2	PASS
7	20	21100	18	#Max	QPSK		41.72	32.2	PASS
7	20	21100	18	#Max	QPSK		52.87	35.2	PASS
7	20	21100	100	#0	QPSK		44.94	35.2	PASS
7	20	21100	100	#0	QPSK		43.30	32.2	PASS
7	20	21100	100	#0	QPSK		39.02	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		39.40	29.2	PASS
7	20	21100	100	#0	QPSK		43.74	32.2	PASS
7	20	21100	100	#0	QPSK		45.47	35.2	PASS
7	20	21100	18	#0	QAM16		51.64	35.2	PASS
7	20	21100	18	#0	QAM16		41.04	32.2	PASS
7	20	21100	18	#0	QAM16		41.31	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.00	29.2	PASS
7	20	21100	18	#0	QAM16		52.83	32.2	PASS
7	20	21100	18	#0	QAM16		52.15	35.2	PASS
7	20	21100	18	#Max	QAM16		50.71	35.2	PASS
7	20	21100	18	#Max	QAM16		51.67	32.2	PASS
7	20	21100	18	#Max	QAM16		43.32	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS
7	20	21100	18	#Max	QAM16		42.91	29.2	PASS
7	20	21100	18	#Max	QAM16		43.82	32.2	PASS
7	20	21100	18	#Max	QAM16		52.17	35.2	PASS

7	20	21100	100	#0	QAM16		46.41	35.2	PASS
7	20	21100	100	#0	QAM16		44.92	32.2	PASS
7	20	21100	100	#0	QAM16		40.36	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		40.90	29.2	PASS
7	20	21100	100	#0	QAM16		45.62	32.2	PASS
7	20	21100	100	#0	QAM16		47.19	35.2	PASS
7	20	21350	18	#0	QPSK		52.07	35.2	PASS
7	20	21350	18	#0	QPSK		40.41	32.2	PASS
7	20	21350	18	#0	QPSK		40.94	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		44.33	29.2	PASS
7	20	21350	18	#0	QPSK		53.34	32.2	PASS
7	20	21350	18	#0	QPSK		52.10	35.2	PASS
7	20	21350	18	#Max	QPSK		51.53	35.2	PASS
7	20	21350	18	#Max	QPSK		53.00	32.2	PASS
7	20	21350	18	#Max	QPSK		44.04	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		39.28	29.2	PASS
7	20	21350	18	#Max	QPSK		37.73	32.2	PASS
7	20	21350	18	#Max	QPSK		52.99	35.2	PASS
7	20	21350	100	#0	QPSK		45.02	35.2	PASS
7	20	21350	100	#0	QPSK		43.48	32.2	PASS
7	20	21350	100	#0	QPSK		39.09	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		38.30	29.2	PASS
7	20	21350	100	#0	QPSK		42.32	32.2	PASS
7	20	21350	100	#0	QPSK		44.03	35.2	PASS
7	20	21350	18	#0	QAM16		51.22	35.2	PASS
7	20	21350	18	#0	QAM16		42.06	32.2	PASS
7	20	21350	18	#0	QAM16		41.85	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		43.98	29.2	PASS
7	20	21350	18	#0	QAM16		52.35	32.2	PASS
7	20	21350	18	#0	QAM16		51.77	35.2	PASS
7	20	21350	18	#Max	QAM16		51.00	35.2	PASS
7	20	21350	18	#Max	QAM16		52.05	32.2	PASS
7	20	21350	18	#Max	QAM16		43.84	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		40.97	29.2	PASS
7	20	21350	18	#Max	QAM16		40.28	32.2	PASS
7	20	21350	18	#Max	QAM16		52.32	35.2	PASS
7	20	21350	100	#0	QAM16		46.20	35.2	PASS

7	20	21350	100	#0	QAM16		44.70	32.2	PASS
7	20	21350	100	#0	QAM16		40.13	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		39.62	29.2	PASS
7	20	21350	100	#0	QAM16		43.67	32.2	PASS
7	20	21350	100	#0	QAM16		45.57	35.2	PASS
8	1.4	21457	5	#0	QPSK		42.68	32.2	PASS
8	1.4	21457	5	#0	QPSK		36.62	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		39.03	29.2	PASS
8	1.4	21457	5	#0	QPSK		45.59	32.2	PASS
8	1.4	21457	5	#Max	QPSK		45.46	32.2	PASS
8	1.4	21457	5	#Max	QPSK		39.22	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		35.81	29.2	PASS
8	1.4	21457	5	#Max	QPSK		42.32	32.2	PASS
8	1.4	21457	6	#0	QPSK		45.48	32.2	PASS
8	1.4	21457	6	#0	QPSK		42.76	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		42.12	29.2	PASS
8	1.4	21457	6	#0	QPSK		45.77	32.2	PASS
8	1.4	21457	5	#0	QAM16		44.83	32.2	PASS
8	1.4	21457	5	#0	QAM16		39.40	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		41.98	29.2	PASS
8	1.4	21457	5	#0	QAM16		47.34	32.2	PASS
8	1.4	21457	5	#Max	QAM16		46.99	32.2	PASS
8	1.4	21457	5	#Max	QAM16		41.81	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		38.77	29.2	PASS
8	1.4	21457	5	#Max	QAM16		44.75	32.2	PASS
8	1.4	21457	6	#0	QAM16		46.97	32.2	PASS
8	1.4	21457	6	#0	QAM16		44.74	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		43.56	29.2	PASS
8	1.4	21457	6	#0	QAM16		46.86	32.2	PASS
8	1.4	21625	5	#0	QPSK		43.81	32.2	PASS
8	1.4	21625	5	#0	QPSK		38.99	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		41.68	29.2	PASS
8	1.4	21625	5	#0	QPSK		46.78	32.2	PASS
8	1.4	21625	5	#Max	QPSK		45.66	32.2	PASS
8	1.4	21625	5	#Max	QPSK		41.35	29.2	PASS

8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		38.61	29.2	PASS
8	1.4	21625	5	#Max	QPSK		44.33	32.2	PASS
8	1.4	21625	6	#0	QPSK		44.91	32.2	PASS
8	1.4	21625	6	#0	QPSK		41.38	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		41.01	29.2	PASS
8	1.4	21625	6	#0	QPSK		45.12	32.2	PASS
8	1.4	21625	5	#0	QAM16		44.23	32.2	PASS
8	1.4	21625	5	#0	QAM16		39.37	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		41.82	29.2	PASS
8	1.4	21625	5	#0	QAM16		46.88	32.2	PASS
8	1.4	21625	5	#Max	QAM16		46.40	32.2	PASS
8	1.4	21625	5	#Max	QAM16		42.28	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		39.19	29.2	PASS
8	1.4	21625	5	#Max	QAM16		44.67	32.2	PASS
8	1.4	21625	6	#0	QAM16		45.82	32.2	PASS
8	1.4	21625	6	#0	QAM16		42.29	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		41.86	29.2	PASS
8	1.4	21625	6	#0	QAM16		46.06	32.2	PASS
8	1.4	21793	5	#0	QPSK		42.21	32.2	PASS
8	1.4	21793	5	#0	QPSK		37.15	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		39.82	29.2	PASS
8	1.4	21793	5	#0	QPSK		45.74	32.2	PASS
8	1.4	21793	5	#Max	QPSK		44.47	32.2	PASS
8	1.4	21793	5	#Max	QPSK		39.03	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		36.64	29.2	PASS
8	1.4	21793	5	#Max	QPSK		42.85	32.2	PASS
8	1.4	21793	6	#0	QPSK		44.05	32.2	PASS
8	1.4	21793	6	#0	QPSK		41.24	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		40.80	29.2	PASS
8	1.4	21793	6	#0	QPSK		44.46	32.2	PASS
8	1.4	21793	5	#0	QAM16		44.48	32.2	PASS
8	1.4	21793	5	#0	QAM16		39.71	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		42.18	29.2	PASS
8	1.4	21793	5	#0	QAM16		47.02	32.2	PASS

8	1.4	21793	5	#Max	QAM16		46.50	32.2	PASS
8	1.4	21793	5	#Max	QAM16		41.76	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		39.31	29.2	PASS
8	1.4	21793	5	#Max	QAM16		44.84	32.2	PASS
8	1.4	21793	6	#0	QAM16		45.26	32.2	PASS
8	1.4	21793	6	#0	QAM16		42.56	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		41.97	29.2	PASS
8	1.4	21793	6	#0	QAM16		45.50	32.2	PASS
8	5	21475	8	#0	QPSK		54.60	35.2	PASS
8	5	21475	8	#0	QPSK		40.63	32.2	PASS
8	5	21475	8	#0	QPSK		38.04	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		52.29	29.2	PASS
8	5	21475	8	#0	QPSK		53.10	32.2	PASS
8	5	21475	8	#0	QPSK		54.89	35.2	PASS
8	5	21475	8	#Max	QPSK		54.49	35.2	PASS
8	5	21475	8	#Max	QPSK		51.86	32.2	PASS
8	5	21475	8	#Max	QPSK		51.10	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		39.95	29.2	PASS
8	5	21475	8	#Max	QPSK		42.38	32.2	PASS
8	5	21475	8	#Max	QPSK		54.46	35.2	PASS
8	5	21475	25	#0	QPSK		53.55	35.2	PASS
8	5	21475	25	#0	QPSK		42.88	32.2	PASS
8	5	21475	25	#0	QPSK		42.01	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		40.70	29.2	PASS
8	5	21475	25	#0	QPSK		41.47	32.2	PASS
8	5	21475	25	#0	QPSK		52.18	35.2	PASS
8	5	21475	8	#0	QAM16		53.71	35.2	PASS
8	5	21475	8	#0	QAM16		42.25	32.2	PASS
8	5	21475	8	#0	QAM16		39.65	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		51.48	29.2	PASS
8	5	21475	8	#0	QAM16		52.26	32.2	PASS
8	5	21475	8	#0	QAM16		54.03	35.2	PASS
8	5	21475	8	#Max	QAM16		53.55	35.2	PASS
8	5	21475	8	#Max	QAM16		51.31	32.2	PASS
8	5	21475	8	#Max	QAM16		50.58	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS
8	5	21475	8	#Max	QAM16		40.48	29.2	PASS

8	5	21475	8	#Max	QAM16		43.25	32.2	PASS
8	5	21475	8	#Max	QAM16		53.63	35.2	PASS
8	5	21475	25	#0	QAM16		52.64	35.2	PASS
8	5	21475	25	#0	QAM16		43.33	32.2	PASS
8	5	21475	25	#0	QAM16		42.27	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		40.45	29.2	PASS
8	5	21475	25	#0	QAM16		41.29	32.2	PASS
8	5	21475	25	#0	QAM16		51.85	35.2	PASS
8	5	21625	8	#0	QPSK		53.61	35.2	PASS
8	5	21625	8	#0	QPSK		40.33	32.2	PASS
8	5	21625	8	#0	QPSK		37.87	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		51.66	29.2	PASS
8	5	21625	8	#0	QPSK		52.48	32.2	PASS
8	5	21625	8	#0	QPSK		54.33	35.2	PASS
8	5	21625	8	#Max	QPSK		53.80	35.2	PASS
8	5	21625	8	#Max	QPSK		50.64	32.2	PASS
8	5	21625	8	#Max	QPSK		49.91	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		40.06	29.2	PASS
8	5	21625	8	#Max	QPSK		42.56	32.2	PASS
8	5	21625	8	#Max	QPSK		53.85	35.2	PASS
8	5	21625	25	#0	QPSK		51.14	35.2	PASS
8	5	21625	25	#0	QPSK		40.99	32.2	PASS
8	5	21625	25	#0	QPSK		40.08	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		40.01	29.2	PASS
8	5	21625	25	#0	QPSK		40.85	32.2	PASS
8	5	21625	25	#0	QPSK		51.18	35.2	PASS
8	5	21625	8	#0	QAM16		52.89	35.2	PASS
8	5	21625	8	#0	QAM16		42.75	32.2	PASS
8	5	21625	8	#0	QAM16		40.17	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		51.08	29.2	PASS
8	5	21625	8	#0	QAM16		51.85	32.2	PASS
8	5	21625	8	#0	QAM16		53.38	35.2	PASS
8	5	21625	8	#Max	QAM16		52.96	35.2	PASS
8	5	21625	8	#Max	QAM16		50.18	32.2	PASS
8	5	21625	8	#Max	QAM16		49.49	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		41.41	29.2	PASS
8	5	21625	8	#Max	QAM16		44.12	32.2	PASS

8	5	21625	8	#Max	QAM16	53.12	35.2	PASS
8	5	21625	25	#0	QAM16	50.65	35.2	PASS
8	5	21625	25	#0	QAM16	40.67	32.2	PASS
8	5	21625	25	#0	QAM16	39.85	29.2	PASS
8	5	21625	25	#0	QAM16	0.00	0	PASS
8	5	21625	25	#0	QAM16	39.46	29.2	PASS
8	5	21625	25	#0	QAM16	40.28	32.2	PASS
8	5	21625	25	#0	QAM16	50.87	35.2	PASS
8	5	21775	8	#0	QPSK	53.40	35.2	PASS
8	5	21775	8	#0	QPSK	39.93	32.2	PASS
8	5	21775	8	#0	QPSK	37.85	29.2	PASS
8	5	21775	8	#0	QPSK	0.00	0	PASS
8	5	21775	8	#0	QPSK	51.90	29.2	PASS
8	5	21775	8	#0	QPSK	52.80	32.2	PASS
8	5	21775	8	#0	QPSK	54.21	35.2	PASS
8	5	21775	8	#Max	QPSK	53.75	35.2	PASS
8	5	21775	8	#Max	QPSK	50.70	32.2	PASS
8	5	21775	8	#Max	QPSK	49.99	29.2	PASS
8	5	21775	8	#Max	QPSK	0.00	0	PASS
8	5	21775	8	#Max	QPSK	38.64	29.2	PASS
8	5	21775	8	#Max	QPSK	41.17	32.2	PASS
8	5	21775	8	#Max	QPSK	54.38	35.2	PASS
8	5	21775	25	#0	QPSK	50.59	35.2	PASS
8	5	21775	25	#0	QPSK	39.08	32.2	PASS
8	5	21775	25	#0	QPSK	38.39	29.2	PASS
8	5	21775	25	#0	QPSK	0.00	0	PASS
8	5	21775	25	#0	QPSK	41.26	29.2	PASS
8	5	21775	25	#0	QPSK	42.30	32.2	PASS
8	5	21775	25	#0	QPSK	53.27	35.2	PASS
8	5	21775	8	#0	QAM16	52.58	35.2	PASS
8	5	21775	8	#0	QAM16	42.25	32.2	PASS
8	5	21775	8	#0	QAM16	39.86	29.2	PASS
8	5	21775	8	#0	QAM16	0.00	0	PASS
8	5	21775	8	#0	QAM16	51.12	29.2	PASS
8	5	21775	8	#0	QAM16	51.95	32.2	PASS
8	5	21775	8	#0	QAM16	53.22	35.2	PASS
8	5	21775	8	#Max	QAM16	52.81	35.2	PASS
8	5	21775	8	#Max	QAM16	50.31	32.2	PASS
8	5	21775	8	#Max	QAM16	49.65	29.2	PASS
8	5	21775	8	#Max	QAM16	0.00	0	PASS
8	5	21775	8	#Max	QAM16	41.45	29.2	PASS
8	5	21775	8	#Max	QAM16	44.11	32.2	PASS
8	5	21775	8	#Max	QAM16	53.35	35.2	PASS

8	5	21775	25	#0	QAM16		50.53	35.2	PASS
8	5	21775	25	#0	QAM16		39.94	32.2	PASS
8	5	21775	25	#0	QAM16		39.20	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS
8	5	21775	25	#0	QAM16		41.78	29.2	PASS
8	5	21775	25	#0	QAM16		42.78	32.2	PASS
8	5	21775	25	#0	QAM16		52.44	35.2	PASS
8	10	21500	12	#0	QPSK		54.34	35.2	PASS
8	10	21500	12	#0	QPSK		40.60	32.2	PASS
8	10	21500	12	#0	QPSK		40.00	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		50.16	29.2	PASS
8	10	21500	12	#0	QPSK		53.39	32.2	PASS
8	10	21500	12	#0	QPSK		54.47	35.2	PASS
8	10	21500	12	#Max	QPSK		54.20	35.2	PASS
8	10	21500	12	#Max	QPSK		52.88	32.2	PASS
8	10	21500	12	#Max	QPSK		49.82	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		43.72	29.2	PASS
8	10	21500	12	#Max	QPSK		44.69	32.2	PASS
8	10	21500	12	#Max	QPSK		53.77	35.2	PASS
8	10	21500	50	#0	QPSK		53.00	35.2	PASS
8	10	21500	50	#0	QPSK		44.96	32.2	PASS
8	10	21500	50	#0	QPSK		43.83	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		41.71	29.2	PASS
8	10	21500	50	#0	QPSK		43.81	32.2	PASS
8	10	21500	50	#0	QPSK		48.04	35.2	PASS
8	10	21500	12	#0	QAM16		53.50	35.2	PASS
8	10	21500	12	#0	QAM16		41.65	32.2	PASS
8	10	21500	12	#0	QAM16		40.94	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		49.54	29.2	PASS
8	10	21500	12	#0	QAM16		52.78	32.2	PASS
8	10	21500	12	#0	QAM16		53.79	35.2	PASS
8	10	21500	12	#Max	QAM16		53.23	35.2	PASS
8	10	21500	12	#Max	QAM16		52.17	32.2	PASS
8	10	21500	12	#Max	QAM16		48.98	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		43.63	29.2	PASS
8	10	21500	12	#Max	QAM16		44.78	32.2	PASS
8	10	21500	12	#Max	QAM16		53.10	35.2	PASS
8	10	21500	50	#0	QAM16		52.13	35.2	PASS

8	10	21500	50	#0	QAM16		43.74	32.2	PASS
8	10	21500	50	#0	QAM16		42.71	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		40.48	29.2	PASS
8	10	21500	50	#0	QAM16		42.33	32.2	PASS
8	10	21500	50	#0	QAM16		47.45	35.2	PASS
8	10	21625	12	#0	QPSK		52.84	35.2	PASS
8	10	21625	12	#0	QPSK		41.64	32.2	PASS
8	10	21625	12	#0	QPSK		40.95	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		49.76	29.2	PASS
8	10	21625	12	#0	QPSK		53.12	32.2	PASS
8	10	21625	12	#0	QPSK		53.90	35.2	PASS
8	10	21625	12	#Max	QPSK		52.72	35.2	PASS
8	10	21625	12	#Max	QPSK		51.85	32.2	PASS
8	10	21625	12	#Max	QPSK		48.49	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		42.87	29.2	PASS
8	10	21625	12	#Max	QPSK		43.73	32.2	PASS
8	10	21625	12	#Max	QPSK		53.19	35.2	PASS
8	10	21625	50	#0	QPSK		47.25	35.2	PASS
8	10	21625	50	#0	QPSK		42.19	32.2	PASS
8	10	21625	50	#0	QPSK		40.38	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		39.58	29.2	PASS
8	10	21625	50	#0	QPSK		41.77	32.2	PASS
8	10	21625	50	#0	QPSK		46.05	35.2	PASS
8	10	21625	12	#0	QAM16		52.10	35.2	PASS
8	10	21625	12	#0	QAM16		42.69	32.2	PASS
8	10	21625	12	#0	QAM16		41.67	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		49.02	29.2	PASS
8	10	21625	12	#0	QAM16		52.38	32.2	PASS
8	10	21625	12	#0	QAM16		53.17	35.2	PASS
8	10	21625	12	#Max	QAM16		52.09	35.2	PASS
8	10	21625	12	#Max	QAM16		51.30	32.2	PASS
8	10	21625	12	#Max	QAM16		47.92	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		42.40	29.2	PASS
8	10	21625	12	#Max	QAM16		43.36	32.2	PASS
8	10	21625	12	#Max	QAM16		52.53	35.2	PASS
8	10	21625	50	#0	QAM16		47.55	35.2	PASS
8	10	21625	50	#0	QAM16		42.34	32.2	PASS

8	10	21625	50	#0	QAM16		40.57	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		38.97	29.2	PASS
8	10	21625	50	#0	QAM16		40.89	32.2	PASS
8	10	21625	50	#0	QAM16		46.16	35.2	PASS
8	10	21750	12	#0	QPSK		52.56	35.2	PASS
8	10	21750	12	#0	QPSK		43.58	32.2	PASS
8	10	21750	12	#0	QPSK		42.66	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		49.92	29.2	PASS
8	10	21750	12	#0	QPSK		53.25	32.2	PASS
8	10	21750	12	#0	QPSK		53.97	35.2	PASS
8	10	21750	12	#Max	QPSK		52.82	35.2	PASS
8	10	21750	12	#Max	QPSK		52.13	32.2	PASS
8	10	21750	12	#Max	QPSK		48.70	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		40.31	29.2	PASS
8	10	21750	12	#Max	QPSK		40.94	32.2	PASS
8	10	21750	12	#Max	QPSK		54.35	35.2	PASS
8	10	21750	50	#0	QPSK		47.47	35.2	PASS
8	10	21750	50	#0	QPSK		43.92	32.2	PASS
8	10	21750	50	#0	QPSK		41.75	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		44.37	29.2	PASS
8	10	21750	50	#0	QPSK		45.52	32.2	PASS
8	10	21750	50	#0	QPSK		53.13	35.2	PASS
8	10	21750	12	#0	QAM16		51.77	35.2	PASS
8	10	21750	12	#0	QAM16		44.31	32.2	PASS
8	10	21750	12	#0	QAM16		43.03	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		48.97	29.2	PASS
8	10	21750	12	#0	QAM16		52.39	32.2	PASS
8	10	21750	12	#0	QAM16		52.97	35.2	PASS
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8	10	21750	12	#Max	QAM16		47.93	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
8	10	21750	12	#Max	QAM16		41.28	29.2	PASS
8	10	21750	12	#Max	QAM16		42.16	32.2	PASS
8	10	21750	12	#Max	QAM16		53.32	35.2	PASS
8	10	21750	50	#0	QAM16		47.28	35.2	PASS
8	10	21750	50	#0	QAM16		42.95	32.2	PASS
8	10	21750	50	#0	QAM16		40.98	29.2	PASS

8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		43.05	29.2	PASS
8	10	21750	50	#0	QAM16		44.06	32.2	PASS
8	10	21750	50	#0	QAM16		52.29	35.2	PASS
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20	5	24175	8	#0	QPSK		41.01	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
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20	5	24175	8	#0	QPSK		52.39	32.2	PASS
20	5	24175	8	#0	QPSK		54.74	35.2	PASS
20	5	24175	8	#Max	QPSK		54.72	35.2	PASS
20	5	24175	8	#Max	QPSK		52.53	32.2	PASS
20	5	24175	8	#Max	QPSK		51.78	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		40.28	29.2	PASS
20	5	24175	8	#Max	QPSK		43.04	32.2	PASS
20	5	24175	8	#Max	QPSK		54.45	35.2	PASS
20	5	24175	25	#0	QPSK		53.67	35.2	PASS
20	5	24175	25	#0	QPSK		45.87	32.2	PASS
20	5	24175	25	#0	QPSK		44.96	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		42.98	29.2	PASS
20	5	24175	25	#0	QPSK		43.89	32.2	PASS
20	5	24175	25	#0	QPSK		52.69	35.2	PASS
20	5	24175	8	#0	QAM16		53.57	35.2	PASS
20	5	24175	8	#0	QAM16		45.98	32.2	PASS
20	5	24175	8	#0	QAM16		43.76	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		50.93	29.2	PASS
20	5	24175	8	#0	QAM16		51.70	32.2	PASS
20	5	24175	8	#0	QAM16		53.78	35.2	PASS
20	5	24175	8	#Max	QAM16		53.69	35.2	PASS
20	5	24175	8	#Max	QAM16		52.00	32.2	PASS
20	5	24175	8	#Max	QAM16		51.26	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		43.28	29.2	PASS
20	5	24175	8	#Max	QAM16		45.77	32.2	PASS
20	5	24175	8	#Max	QAM16		53.66	35.2	PASS
20	5	24175	25	#0	QAM16		52.67	35.2	PASS
20	5	24175	25	#0	QAM16		46.31	32.2	PASS
20	5	24175	25	#0	QAM16		45.45	29.2	PASS
20	5	24175	25	#0	QAM16		0.00	0	PASS

20	5	24175	25	#0	QAM16		43.82	29.2	PASS
20	5	24175	25	#0	QAM16		44.70	32.2	PASS
20	5	24175	25	#0	QAM16		51.65	35.2	PASS
20	5	24300	8	#0	QPSK		53.81	35.2	PASS
20	5	24300	8	#0	QPSK		44.80	32.2	PASS
20	5	24300	8	#0	QPSK		42.28	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		51.75	29.2	PASS
20	5	24300	8	#0	QPSK		52.54	32.2	PASS
20	5	24300	8	#0	QPSK		54.38	35.2	PASS
20	5	24300	8	#Max	QPSK		53.75	35.2	PASS
20	5	24300	8	#Max	QPSK		51.31	32.2	PASS
20	5	24300	8	#Max	QPSK		50.59	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		44.32	29.2	PASS
20	5	24300	8	#Max	QPSK		46.91	32.2	PASS
20	5	24300	8	#Max	QPSK		53.82	35.2	PASS
20	5	24300	25	#0	QPSK		52.02	35.2	PASS
20	5	24300	25	#0	QPSK		45.44	32.2	PASS
20	5	24300	25	#0	QPSK		44.60	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		45.44	29.2	PASS
20	5	24300	25	#0	QPSK		46.38	32.2	PASS
20	5	24300	25	#0	QPSK		52.48	35.2	PASS
20	5	24300	8	#0	QAM16		52.96	35.2	PASS
20	5	24300	8	#0	QAM16		46.94	32.2	PASS
20	5	24300	8	#0	QAM16		44.49	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		50.90	29.2	PASS
20	5	24300	8	#0	QAM16		51.67	32.2	PASS
20	5	24300	8	#0	QAM16		53.44	35.2	PASS
20	5	24300	8	#Max	QAM16		52.91	35.2	PASS
20	5	24300	8	#Max	QAM16		50.81	32.2	PASS
20	5	24300	8	#Max	QAM16		50.09	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		46.34	29.2	PASS
20	5	24300	8	#Max	QAM16		48.35	32.2	PASS
20	5	24300	8	#Max	QAM16		53.11	35.2	PASS
20	5	24300	25	#0	QAM16		51.10	35.2	PASS
20	5	24300	25	#0	QAM16		47.42	32.2	PASS
20	5	24300	25	#0	QAM16		46.38	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS
20	5	24300	25	#0	QAM16		46.40	29.2	PASS

20	5	24300	25	#0	QAM16		47.31	32.2	PASS
20	5	24300	25	#0	QAM16		51.51	35.2	PASS
20	5	24425	8	#0	QPSK		53.28	35.2	PASS
20	5	24425	8	#0	QPSK		47.59	32.2	PASS
20	5	24425	8	#0	QPSK		45.48	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		51.38	29.2	PASS
20	5	24425	8	#0	QPSK		52.16	32.2	PASS
20	5	24425	8	#0	QPSK		53.97	35.2	PASS
20	5	24425	8	#Max	QPSK		53.67	35.2	PASS
20	5	24425	8	#Max	QPSK		51.17	32.2	PASS
20	5	24425	8	#Max	QPSK		50.47	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
20	5	24425	8	#Max	QPSK		41.79	29.2	PASS
20	5	24425	8	#Max	QPSK		44.72	32.2	PASS
20	5	24425	8	#Max	QPSK		54.03	35.2	PASS
20	5	24425	25	#0	QPSK		51.90	35.2	PASS
20	5	24425	25	#0	QPSK		47.40	32.2	PASS
20	5	24425	25	#0	QPSK		46.51	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		46.82	29.2	PASS
20	5	24425	25	#0	QPSK		47.80	32.2	PASS
20	5	24425	25	#0	QPSK		52.92	35.2	PASS
20	5	24425	8	#0	QAM16		52.55	35.2	PASS
20	5	24425	8	#0	QAM16		47.68	32.2	PASS
20	5	24425	8	#0	QAM16		45.78	29.2	PASS
20	5	24425	8	#0	QAM16		0.00	0	PASS
20	5	24425	8	#0	QAM16		50.55	29.2	PASS
20	5	24425	8	#0	QAM16		51.32	32.2	PASS
20	5	24425	8	#0	QAM16		53.13	35.2	PASS
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20	5	24425	8	#Max	QAM16		50.55	32.2	PASS
20	5	24425	8	#Max	QAM16		49.85	29.2	PASS
20	5	24425	8	#Max	QAM16		0.00	0	PASS
20	5	24425	8	#Max	QAM16		43.60	29.2	PASS
20	5	24425	8	#Max	QAM16		46.23	32.2	PASS
20	5	24425	8	#Max	QAM16		53.12	35.2	PASS
20	5	24425	25	#0	QAM16		50.72	35.2	PASS
20	5	24425	25	#0	QAM16		46.86	32.2	PASS
20	5	24425	25	#0	QAM16		45.84	29.2	PASS
20	5	24425	25	#0	QAM16		0.00	0	PASS
20	5	24425	25	#0	QAM16		46.74	29.2	PASS
20	5	24425	25	#0	QAM16		47.69	32.2	PASS

20	5	24425	25	#0	QAM16		51.92	35.2	PASS
20	10	24200	12	#0	QPSK		54.28	35.2	PASS
20	10	24200	12	#0	QPSK		44.10	32.2	PASS
20	10	24200	12	#0	QPSK		43.28	29.2	PASS
20	10	24200	12	#0	QPSK		0.00	0	PASS
20	10	24200	12	#0	QPSK		49.92	29.2	PASS
20	10	24200	12	#0	QPSK		53.08	32.2	PASS
20	10	24200	12	#0	QPSK		54.27	35.2	PASS
20	10	24200	12	#Max	QPSK		54.25	35.2	PASS
20	10	24200	12	#Max	QPSK		53.36	32.2	PASS
20	10	24200	12	#Max	QPSK		50.07	29.2	PASS
20	10	24200	12	#Max	QPSK		0.00	0	PASS
20	10	24200	12	#Max	QPSK		41.97	29.2	PASS
20	10	24200	12	#Max	QPSK		42.76	32.2	PASS
20	10	24200	12	#Max	QPSK		53.80	35.2	PASS
20	10	24200	50	#0	QPSK		53.10	35.2	PASS
20	10	24200	50	#0	QPSK		47.18	32.2	PASS
20	10	24200	50	#0	QPSK		45.61	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		43.44	29.2	PASS
20	10	24200	50	#0	QPSK		45.82	32.2	PASS
20	10	24200	50	#0	QPSK		48.84	35.2	PASS
20	10	24200	12	#0	QAM16		53.44	35.2	PASS
20	10	24200	12	#0	QAM16		44.97	32.2	PASS
20	10	24200	12	#0	QAM16		43.95	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		49.12	29.2	PASS
20	10	24200	12	#0	QAM16		52.29	32.2	PASS
20	10	24200	12	#0	QAM16		53.41	35.2	PASS
20	10	24200	12	#Max	QAM16		53.35	35.2	PASS
20	10	24200	12	#Max	QAM16		52.63	32.2	PASS
20	10	24200	12	#Max	QAM16		49.26	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
20	10	24200	12	#Max	QAM16		43.19	29.2	PASS
20	10	24200	12	#Max	QAM16		44.24	32.2	PASS
20	10	24200	12	#Max	QAM16		53.04	35.2	PASS
20	10	24200	50	#0	QAM16		52.28	35.2	PASS
20	10	24200	50	#0	QAM16		46.91	32.2	PASS
20	10	24200	50	#0	QAM16		45.23	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS
20	10	24200	50	#0	QAM16		43.03	29.2	PASS
20	10	24200	50	#0	QAM16		45.28	32.2	PASS
20	10	24200	50	#0	QAM16		48.75	35.2	PASS

20	10	24300	12	#0	QPSK	53.08	35.2	PASS
20	10	24300	12	#0	QPSK	42.21	32.2	PASS
20	10	24300	12	#0	QPSK	41.42	29.2	PASS
20	10	24300	12	#0	QPSK	0.00	0	PASS
20	10	24300	12	#0	QPSK	50.02	29.2	PASS
20	10	24300	12	#0	QPSK	53.22	32.2	PASS
20	10	24300	12	#0	QPSK	54.28	35.2	PASS
20	10	24300	12	#Max	QPSK	53.08	35.2	PASS
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20	10	24300	12	#Max	QPSK	48.93	29.2	PASS
20	10	24300	12	#Max	QPSK	0.00	0	PASS
20	10	24300	12	#Max	QPSK	43.70	29.2	PASS
20	10	24300	12	#Max	QPSK	44.70	32.2	PASS
20	10	24300	12	#Max	QPSK	53.24	35.2	PASS
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20	10	24300	50	#0	QPSK	42.85	29.2	PASS
20	10	24300	50	#0	QPSK	0.00	0	PASS
20	10	24300	50	#0	QPSK	43.89	29.2	PASS
20	10	24300	50	#0	QPSK	46.18	32.2	PASS
20	10	24300	50	#0	QPSK	49.48	35.2	PASS
20	10	24300	12	#0	QAM16	52.41	35.2	PASS
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20	10	24300	12	#0	QAM16	42.74	29.2	PASS
20	10	24300	12	#0	QAM16	0.00	0	PASS
20	10	24300	12	#0	QAM16	49.16	29.2	PASS
20	10	24300	12	#0	QAM16	52.45	32.2	PASS
20	10	24300	12	#0	QAM16	53.33	35.2	PASS
20	10	24300	12	#Max	QAM16	52.13	35.2	PASS
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20	10	24300	12	#Max	QAM16	48.13	29.2	PASS
20	10	24300	12	#Max	QAM16	0.00	0	PASS
20	10	24300	12	#Max	QAM16	44.15	29.2	PASS
20	10	24300	12	#Max	QAM16	45.49	32.2	PASS
20	10	24300	12	#Max	QAM16	52.62	35.2	PASS
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20	10	24300	50	#0	QAM16	46.50	32.2	PASS
20	10	24300	50	#0	QAM16	44.08	29.2	PASS
20	10	24300	50	#0	QAM16	0.00	0	PASS
20	10	24300	50	#0	QAM16	44.77	29.2	PASS
20	10	24300	50	#0	QAM16	47.37	32.2	PASS
20	10	24300	50	#0	QAM16	49.86	35.2	PASS
20	10	24400	12	#0	QPSK	52.55	35.2	PASS

20	10	24400	12	#0	QPSK		42.46	32.2	PASS
20	10	24400	12	#0	QPSK		41.61	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		49.79	29.2	PASS
20	10	24400	12	#0	QPSK		52.96	32.2	PASS
20	10	24400	12	#0	QPSK		54.05	35.2	PASS
20	10	24400	12	#Max	QPSK		52.85	35.2	PASS
20	10	24400	12	#Max	QPSK		52.06	32.2	PASS
20	10	24400	12	#Max	QPSK		48.69	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		43.88	29.2	PASS
20	10	24400	12	#Max	QPSK		44.91	32.2	PASS
20	10	24400	12	#Max	QPSK		53.84	35.2	PASS
20	10	24400	50	#0	QPSK		49.58	35.2	PASS
20	10	24400	50	#0	QPSK		46.20	32.2	PASS
20	10	24400	50	#0	QPSK		43.86	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		46.10	29.2	PASS
20	10	24400	50	#0	QPSK		48.16	32.2	PASS
20	10	24400	50	#0	QPSK		52.29	35.2	PASS
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20	10	24400	12	#0	QAM16		42.59	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		48.89	29.2	PASS
20	10	24400	12	#0	QAM16		52.10	32.2	PASS
20	10	24400	12	#0	QAM16		53.15	35.2	PASS
20	10	24400	12	#Max	QAM16		52.05	35.2	PASS
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20	10	24400	12	#Max	QAM16		48.00	29.2	PASS
20	10	24400	12	#Max	QAM16		0.00	0	PASS
20	10	24400	12	#Max	QAM16		44.68	29.2	PASS
20	10	24400	12	#Max	QAM16		46.10	32.2	PASS
20	10	24400	12	#Max	QAM16		52.99	35.2	PASS
20	10	24400	50	#0	QAM16		49.21	35.2	PASS
20	10	24400	50	#0	QAM16		46.36	32.2	PASS
20	10	24400	50	#0	QAM16		43.88	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		45.09	29.2	PASS
20	10	24400	50	#0	QAM16		47.13	32.2	PASS
20	10	24400	50	#0	QAM16		51.37	35.2	PASS
20	20	24250	18	#0	QPSK		53.65	35.2	PASS
20	20	24250	18	#0	QPSK		44.17	32.2	PASS

20	20	24250	18	#0	QPSK	43.78	29.2	PASS
20	20	24250	18	#0	QPSK	0.00	0	PASS
20	20	24250	18	#0	QPSK	47.73	29.2	PASS
20	20	24250	18	#0	QPSK	54.05	32.2	PASS
20	20	24250	18	#0	QPSK	54.41	35.2	PASS
20	20	24250	18	#Max	QPSK	53.06	35.2	PASS
20	20	24250	18	#Max	QPSK	53.08	32.2	PASS
20	20	24250	18	#Max	QPSK	46.39	29.2	PASS
20	20	24250	18	#Max	QPSK	0.00	0	PASS
20	20	24250	18	#Max	QPSK	44.28	29.2	PASS
20	20	24250	18	#Max	QPSK	45.38	32.2	PASS
20	20	24250	18	#Max	QPSK	53.09	35.2	PASS
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20	20	24250	100	#0	QPSK	44.57	29.2	PASS
20	20	24250	100	#0	QPSK	0.00	0	PASS
20	20	24250	100	#0	QPSK	43.35	29.2	PASS
20	20	24250	100	#0	QPSK	48.19	32.2	PASS
20	20	24250	100	#0	QPSK	49.63	35.2	PASS
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20	20	24250	18	#0	QAM16	43.97	29.2	PASS
20	20	24250	18	#0	QAM16	0.00	0	PASS
20	20	24250	18	#0	QAM16	46.79	29.2	PASS
20	20	24250	18	#0	QAM16	53.17	32.2	PASS
20	20	24250	18	#0	QAM16	53.52	35.2	PASS
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20	20	24250	18	#Max	QAM16	52.19	32.2	PASS
20	20	24250	18	#Max	QAM16	45.42	29.2	PASS
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20	20	24250	100	#0	QAM16	49.09	32.2	PASS
20	20	24250	100	#0	QAM16	44.20	29.2	PASS
20	20	24250	100	#0	QAM16	0.00	0	PASS
20	20	24250	100	#0	QAM16	43.39	29.2	PASS
20	20	24250	100	#0	QAM16	48.47	32.2	PASS
20	20	24250	100	#0	QAM16	49.89	35.2	PASS
20	20	24300	18	#0	QPSK	52.83	35.2	PASS
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20	20	24300	18	#0	QPSK	43.87	29.2	PASS

20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		47.76	29.2	PASS
20	20	24300	18	#0	QPSK		54.06	32.2	PASS
20	20	24300	18	#0	QPSK		54.34	35.2	PASS
20	20	24300	18	#Max	QPSK		52.49	35.2	PASS
20	20	24300	18	#Max	QPSK		52.62	32.2	PASS
20	20	24300	18	#Max	QPSK		46.36	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		43.83	29.2	PASS
20	20	24300	18	#Max	QPSK		44.48	32.2	PASS
20	20	24300	18	#Max	QPSK		52.82	35.2	PASS
20	20	24300	100	#0	QPSK		49.52	35.2	PASS
20	20	24300	100	#0	QPSK		48.19	32.2	PASS
20	20	24300	100	#0	QPSK		43.81	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		44.02	29.2	PASS
20	20	24300	100	#0	QPSK		48.58	32.2	PASS
20	20	24300	100	#0	QPSK		49.80	35.2	PASS
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20	20	24300	18	#0	QAM16		45.43	32.2	PASS
20	20	24300	18	#0	QAM16		44.01	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		46.81	29.2	PASS
20	20	24300	18	#0	QAM16		53.16	32.2	PASS
20	20	24300	18	#0	QAM16		53.39	35.2	PASS
20	20	24300	18	#Max	QAM16		51.62	35.2	PASS
20	20	24300	18	#Max	QAM16		51.71	32.2	PASS
20	20	24300	18	#Max	QAM16		45.43	29.2	PASS
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20	20	24300	18	#Max	QAM16		43.89	29.2	PASS
20	20	24300	18	#Max	QAM16		45.63	32.2	PASS
20	20	24300	18	#Max	QAM16		51.91	35.2	PASS
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20	20	24300	100	#0	QAM16		47.98	32.2	PASS
20	20	24300	100	#0	QAM16		43.41	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		43.58	29.2	PASS
20	20	24300	100	#0	QAM16		48.38	32.2	PASS
20	20	24300	100	#0	QAM16		49.55	35.2	PASS
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20	20	24350	18	#0	QPSK		43.46	32.2	PASS
20	20	24350	18	#0	QPSK		43.19	29.2	PASS
20	20	24350	18	#0	QPSK		0.00	0	PASS

20	20	24350	18	#0	QPSK		47.60	29.2	PASS
20	20	24350	18	#0	QPSK		53.89	32.2	PASS
20	20	24350	18	#0	QPSK		54.29	35.2	PASS
20	20	24350	18	#Max	QPSK		52.20	35.2	PASS
20	20	24350	18	#Max	QPSK		52.49	32.2	PASS
20	20	24350	18	#Max	QPSK		45.88	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		45.21	29.2	PASS
20	20	24350	18	#Max	QPSK		47.47	32.2	PASS
20	20	24350	18	#Max	QPSK		53.52	35.2	PASS
20	20	24350	100	#0	QPSK		48.62	35.2	PASS
20	20	24350	100	#0	QPSK		47.90	32.2	PASS
20	20	24350	100	#0	QPSK		42.88	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		45.11	29.2	PASS
20	20	24350	100	#0	QPSK		49.43	32.2	PASS
20	20	24350	100	#0	QPSK		52.26	35.2	PASS
20	20	24350	18	#0	QAM16		51.44	35.2	PASS
20	20	24350	18	#0	QAM16		44.35	32.2	PASS
20	20	24350	18	#0	QAM16		43.35	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		46.62	29.2	PASS
20	20	24350	18	#0	QAM16		52.97	32.2	PASS
20	20	24350	18	#0	QAM16		53.36	35.2	PASS
20	20	24350	18	#Max	QAM16		51.34	35.2	PASS
20	20	24350	18	#Max	QAM16		51.56	32.2	PASS
20	20	24350	18	#Max	QAM16		45.04	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		44.75	29.2	PASS
20	20	24350	18	#Max	QAM16		47.80	32.2	PASS
20	20	24350	18	#Max	QAM16		52.56	35.2	PASS
20	20	24350	100	#0	QAM16		49.01	35.2	PASS
20	20	24350	100	#0	QAM16		48.53	32.2	PASS
20	20	24350	100	#0	QAM16		43.05	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		44.31	29.2	PASS
20	20	24350	100	#0	QAM16		48.94	32.2	PASS
20	20	24350	100	#0	QAM16		51.37	35.2	PASS
1	5	18025	8	#0	QPSK		52.68	35.2	PASS
1	5	18025	8	#0	QPSK		44.95	32.2	PASS
1	5	18025	8	#0	QPSK		42.26	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS
1	5	18025	8	#0	QPSK		49.49	29.2	PASS

1	5	18025	8	#0	QPSK	50.11	32.2	PASS
1	5	18025	8	#0	QPSK	53.30	35.2	PASS
1	5	18025	8	#Max	QPSK	53.08	35.2	PASS
1	5	18025	8	#Max	QPSK	50.20	32.2	PASS
1	5	18025	8	#Max	QPSK	49.55	29.2	PASS
1	5	18025	8	#Max	QPSK	0.00	0	PASS
1	5	18025	8	#Max	QPSK	42.64	29.2	PASS
1	5	18025	8	#Max	QPSK	45.38	32.2	PASS
1	5	18025	8	#Max	QPSK	53.05	35.2	PASS
1	5	18025	25	#0	QPSK	51.60	35.2	PASS
1	5	18025	25	#0	QPSK	43.86	32.2	PASS
1	5	18025	25	#0	QPSK	43.00	29.2	PASS
1	5	18025	25	#0	QPSK	0.00	0	PASS
1	5	18025	25	#0	QPSK	43.15	29.2	PASS
1	5	18025	25	#0	QPSK	43.99	32.2	PASS
1	5	18025	25	#0	QPSK	51.72	35.2	PASS
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1	5	18025	8	#0	QAM16	44.13	29.2	PASS
1	5	18025	8	#0	QAM16	0.00	0	PASS
1	5	18025	8	#0	QAM16	48.54	29.2	PASS
1	5	18025	8	#0	QAM16	49.17	32.2	PASS
1	5	18025	8	#0	QAM16	52.29	35.2	PASS
1	5	18025	8	#Max	QAM16	52.08	35.2	PASS
1	5	18025	8	#Max	QAM16	49.21	32.2	PASS
1	5	18025	8	#Max	QAM16	48.58	29.2	PASS
1	5	18025	8	#Max	QAM16	0.00	0	PASS
1	5	18025	8	#Max	QAM16	45.16	29.2	PASS
1	5	18025	8	#Max	QAM16	47.31	32.2	PASS
1	5	18025	8	#Max	QAM16	52.13	35.2	PASS
1	5	18025	25	#0	QAM16	50.83	35.2	PASS
1	5	18025	25	#0	QAM16	45.50	32.2	PASS
1	5	18025	25	#0	QAM16	44.57	29.2	PASS
1	5	18025	25	#0	QAM16	0.00	0	PASS
1	5	18025	25	#0	QAM16	44.63	29.2	PASS
1	5	18025	25	#0	QAM16	45.49	32.2	PASS
1	5	18025	25	#0	QAM16	51.01	35.2	PASS
1	5	18300	8	#0	QPSK	53.57	35.2	PASS
1	5	18300	8	#0	QPSK	40.20	32.2	PASS
1	5	18300	8	#0	QPSK	37.00	29.2	PASS
1	5	18300	8	#0	QPSK	0.00	0	PASS
1	5	18300	8	#0	QPSK	50.71	29.2	PASS
1	5	18300	8	#0	QPSK	51.41	32.2	PASS

1	5	18300	8	#0	QPSK	54.24	35.2	PASS
1	5	18300	8	#Max	QPSK	53.80	35.2	PASS
1	5	18300	8	#Max	QPSK	50.43	32.2	PASS
1	5	18300	8	#Max	QPSK	49.76	29.2	PASS
1	5	18300	8	#Max	QPSK	0.00	0	PASS
1	5	18300	8	#Max	QPSK	37.93	29.2	PASS
1	5	18300	8	#Max	QPSK	41.23	32.2	PASS
1	5	18300	8	#Max	QPSK	53.88	35.2	PASS
1	5	18300	25	#0	QPSK	52.21	35.2	PASS
1	5	18300	25	#0	QPSK	39.82	32.2	PASS
1	5	18300	25	#0	QPSK	39.01	29.2	PASS
1	5	18300	25	#0	QPSK	0.00	0	PASS
1	5	18300	25	#0	QPSK	40.36	29.2	PASS
1	5	18300	25	#0	QPSK	41.29	32.2	PASS
1	5	18300	25	#0	QPSK	52.57	35.2	PASS
1	5	18300	8	#0	QAM16	52.71	35.2	PASS
1	5	18300	8	#0	QAM16	41.98	32.2	PASS
1	5	18300	8	#0	QAM16	38.91	29.2	PASS
1	5	18300	8	#0	QAM16	0.00	0	PASS
1	5	18300	8	#0	QAM16	49.77	29.2	PASS
1	5	18300	8	#0	QAM16	50.41	32.2	PASS
1	5	18300	8	#0	QAM16	53.24	35.2	PASS
1	5	18300	8	#Max	QAM16	52.78	35.2	PASS
1	5	18300	8	#Max	QAM16	49.47	32.2	PASS
1	5	18300	8	#Max	QAM16	48.82	29.2	PASS
1	5	18300	8	#Max	QAM16	0.00	0	PASS
1	5	18300	8	#Max	QAM16	39.91	29.2	PASS
1	5	18300	8	#Max	QAM16	43.21	32.2	PASS
1	5	18300	8	#Max	QAM16	52.98	35.2	PASS
1	5	18300	25	#0	QAM16	51.42	35.2	PASS
1	5	18300	25	#0	QAM16	41.52	32.2	PASS
1	5	18300	25	#0	QAM16	40.66	29.2	PASS
1	5	18300	25	#0	QAM16	0.00	0	PASS
1	5	18300	25	#0	QAM16	41.86	29.2	PASS
1	5	18300	25	#0	QAM16	42.77	32.2	PASS
1	5	18300	25	#0	QAM16	51.84	35.2	PASS
1	5	18575	8	#0	QPSK	53.61	35.2	PASS
1	5	18575	8	#0	QPSK	43.99	32.2	PASS
1	5	18575	8	#0	QPSK	40.83	29.2	PASS
1	5	18575	8	#0	QPSK	0.00	0	PASS
1	5	18575	8	#0	QPSK	51.00	29.2	PASS
1	5	18575	8	#0	QPSK	51.74	32.2	PASS
1	5	18575	8	#0	QPSK	53.98	35.2	PASS

1	5	18575	8	#Max	QPSK		53.79	35.2	PASS
1	5	18575	8	#Max	QPSK		51.24	32.2	PASS
1	5	18575	8	#Max	QPSK		50.56	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS
1	5	18575	8	#Max	QPSK		39.46	29.2	PASS
1	5	18575	8	#Max	QPSK		42.71	32.2	PASS
1	5	18575	8	#Max	QPSK		53.68	35.2	PASS
1	5	18575	25	#0	QPSK		52.58	35.2	PASS
1	5	18575	25	#0	QPSK		43.08	32.2	PASS
1	5	18575	25	#0	QPSK		42.11	29.2	PASS
1	5	18575	25	#0	QPSK		0.00	0	PASS
1	5	18575	25	#0	QPSK		41.27	29.2	PASS
1	5	18575	25	#0	QPSK		42.22	32.2	PASS
1	5	18575	25	#0	QPSK		52.68	35.2	PASS
1	5	18575	8	#0	QAM16		52.60	35.2	PASS
1	5	18575	8	#0	QAM16		46.70	32.2	PASS
1	5	18575	8	#0	QAM16		43.79	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
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1	5	18575	8	#0	QAM16		50.74	32.2	PASS
1	5	18575	8	#0	QAM16		52.98	35.2	PASS
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1	5	18575	8	#Max	QAM16		49.73	29.2	PASS
1	5	18575	8	#Max	QAM16		0.00	0	PASS
1	5	18575	8	#Max	QAM16		42.53	29.2	PASS
1	5	18575	8	#Max	QAM16		45.60	32.2	PASS
1	5	18575	8	#Max	QAM16		52.81	35.2	PASS
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1	5	18575	25	#0	QAM16		43.58	29.2	PASS
1	5	18575	25	#0	QAM16		0.00	0	PASS
1	5	18575	25	#0	QAM16		42.76	29.2	PASS
1	5	18575	25	#0	QAM16		43.63	32.2	PASS
1	5	18575	25	#0	QAM16		51.76	35.2	PASS
1	10	18050	12	#0	QPSK		52.22	35.2	PASS
1	10	18050	12	#0	QPSK		44.30	32.2	PASS
1	10	18050	12	#0	QPSK		43.17	29.2	PASS
1	10	18050	12	#0	QPSK		0.00	0	PASS
1	10	18050	12	#0	QPSK		48.22	29.2	PASS
1	10	18050	12	#0	QPSK		51.58	32.2	PASS
1	10	18050	12	#0	QPSK		52.37	35.2	PASS
1	10	18050	12	#Max	QPSK		51.95	35.2	PASS

1	10	18050	12	#Max	QPSK		51.56	32.2	PASS
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1	10	18050	12	#Max	QPSK		52.51	35.2	PASS
1	10	18050	50	#0	QPSK		48.76	35.2	PASS
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1	10	18050	50	#0	QPSK		43.30	29.2	PASS
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1	10	18050	12	#0	QAM16		43.99	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		47.26	29.2	PASS
1	10	18050	12	#0	QAM16		50.64	32.2	PASS
1	10	18050	12	#0	QAM16		51.44	35.2	PASS
1	10	18050	12	#Max	QAM16		51.03	35.2	PASS
1	10	18050	12	#Max	QAM16		50.75	32.2	PASS
1	10	18050	12	#Max	QAM16		47.13	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		43.99	29.2	PASS
1	10	18050	12	#Max	QAM16		45.42	32.2	PASS
1	10	18050	12	#Max	QAM16		51.72	35.2	PASS
1	10	18050	50	#0	QAM16		48.44	35.2	PASS
1	10	18050	50	#0	QAM16		45.47	32.2	PASS
1	10	18050	50	#0	QAM16		43.04	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		42.43	29.2	PASS
1	10	18050	50	#0	QAM16		44.77	32.2	PASS
1	10	18050	50	#0	QAM16		48.11	35.2	PASS
1	10	18300	12	#0	QPSK		52.68	35.2	PASS
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1	10	18300	12	#0	QPSK		38.81	29.2	PASS
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1	10	18300	12	#0	QPSK		49.50	29.2	PASS
1	10	18300	12	#0	QPSK		52.86	32.2	PASS
1	10	18300	12	#0	QPSK		53.60	35.2	PASS
1	10	18300	12	#Max	QPSK		52.55	35.2	PASS
1	10	18300	12	#Max	QPSK		51.85	32.2	PASS

1	10	18300	12	#Max	QPSK		48.50	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		40.45	29.2	PASS
1	10	18300	12	#Max	QPSK		41.19	32.2	PASS
1	10	18300	12	#Max	QPSK		53.21	35.2	PASS
1	10	18300	50	#0	QPSK		45.05	35.2	PASS
1	10	18300	50	#0	QPSK		39.21	32.2	PASS
1	10	18300	50	#0	QPSK		37.51	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		39.84	29.2	PASS
1	10	18300	50	#0	QPSK		41.46	32.2	PASS
1	10	18300	50	#0	QPSK		47.22	35.2	PASS
1	10	18300	12	#0	QAM16		51.85	35.2	PASS
1	10	18300	12	#0	QAM16		41.50	32.2	PASS
1	10	18300	12	#0	QAM16		40.64	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		48.54	29.2	PASS
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1	10	18300	12	#0	QAM16		52.70	35.2	PASS
1	10	18300	12	#Max	QAM16		51.50	35.2	PASS
1	10	18300	12	#Max	QAM16		50.85	32.2	PASS
1	10	18300	12	#Max	QAM16		47.40	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		41.98	29.2	PASS
1	10	18300	12	#Max	QAM16		43.08	32.2	PASS
1	10	18300	12	#Max	QAM16		52.49	35.2	PASS
1	10	18300	50	#0	QAM16		46.71	35.2	PASS
1	10	18300	50	#0	QAM16		40.80	32.2	PASS
1	10	18300	50	#0	QAM16		39.15	29.2	PASS
1	10	18300	50	#0	QAM16		0.00	0	PASS
1	10	18300	50	#0	QAM16		41.44	29.2	PASS
1	10	18300	50	#0	QAM16		43.15	32.2	PASS
1	10	18300	50	#0	QAM16		48.57	35.2	PASS
1	10	18550	12	#0	QPSK		53.01	35.2	PASS
1	10	18550	12	#0	QPSK		44.08	32.2	PASS
1	10	18550	12	#0	QPSK		43.06	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		49.20	29.2	PASS
1	10	18550	12	#0	QPSK		52.54	32.2	PASS
1	10	18550	12	#0	QPSK		53.35	35.2	PASS
1	10	18550	12	#Max	QPSK		53.06	35.2	PASS
1	10	18550	12	#Max	QPSK		52.59	32.2	PASS
1	10	18550	12	#Max	QPSK		49.10	29.2	PASS

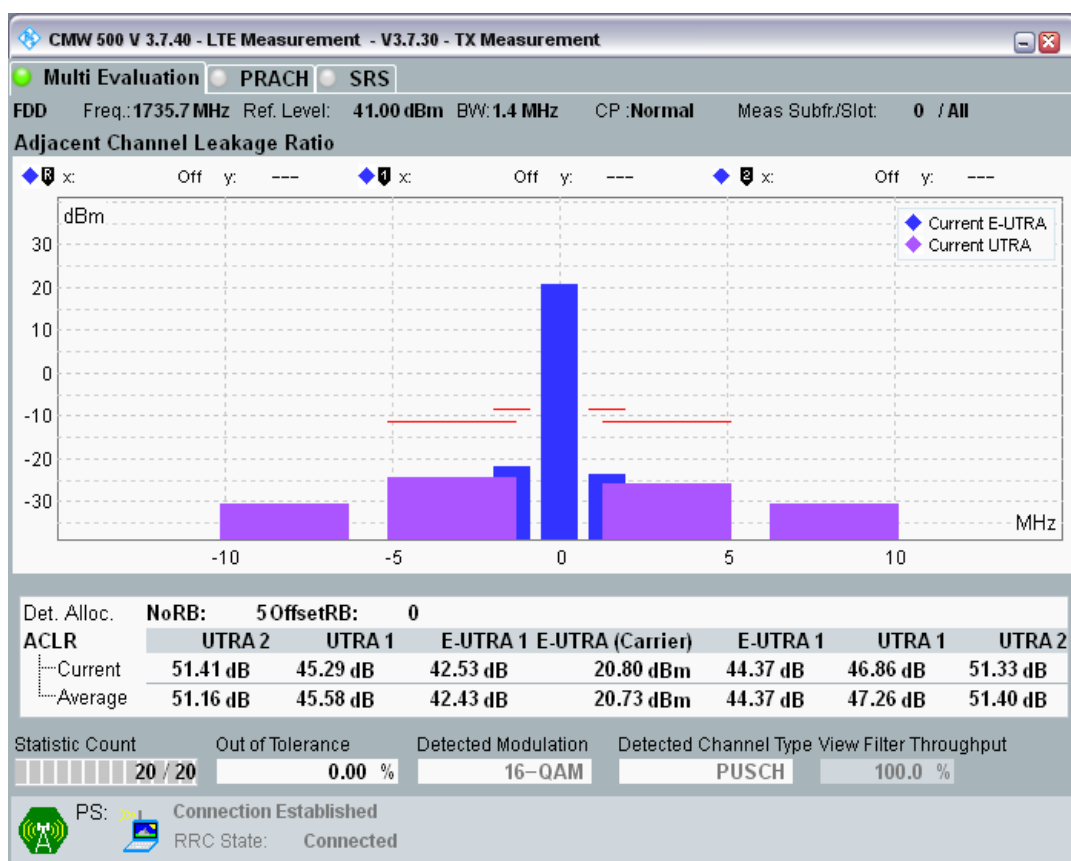
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1	10	18550	50	#0	QPSK		42.38	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		41.60	29.2	PASS
1	10	18550	50	#0	QPSK		43.35	32.2	PASS
1	10	18550	50	#0	QPSK		48.83	35.2	PASS
1	10	18550	12	#0	QAM16		52.16	35.2	PASS
1	10	18550	12	#0	QAM16		45.50	32.2	PASS
1	10	18550	12	#0	QAM16		44.05	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		48.29	29.2	PASS
1	10	18550	12	#0	QAM16		51.62	32.2	PASS
1	10	18550	12	#0	QAM16		52.46	35.2	PASS
1	10	18550	12	#Max	QAM16		52.13	35.2	PASS
1	10	18550	12	#Max	QAM16		51.78	32.2	PASS
1	10	18550	12	#Max	QAM16		48.20	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
1	10	18550	12	#Max	QAM16		42.52	29.2	PASS
1	10	18550	12	#Max	QAM16		43.79	32.2	PASS
1	10	18550	12	#Max	QAM16		52.58	35.2	PASS
1	10	18550	50	#0	QAM16		49.75	35.2	PASS
1	10	18550	50	#0	QAM16		45.33	32.2	PASS
1	10	18550	50	#0	QAM16		43.33	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		42.65	29.2	PASS
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1	10	18550	50	#0	QAM16		49.50	35.2	PASS
1	20	18100	18	#0	QPSK		51.74	35.2	PASS
1	20	18100	18	#0	QPSK		44.97	32.2	PASS
1	20	18100	18	#0	QPSK		43.73	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		46.46	29.2	PASS
1	20	18100	18	#0	QPSK		52.46	32.2	PASS
1	20	18100	18	#0	QPSK		52.73	35.2	PASS
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1	20	18100	18	#Max	QPSK		52.22	32.2	PASS
1	20	18100	18	#Max	QPSK		45.75	29.2	PASS
1	20	18100	18	#Max	QPSK		0.00	0	PASS

1	20	18100	18	#Max	QPSK		42.40	29.2	PASS
1	20	18100	18	#Max	QPSK		41.91	32.2	PASS
1	20	18100	18	#Max	QPSK		52.72	35.2	PASS
1	20	18100	100	#0	QPSK		47.44	35.2	PASS
1	20	18100	100	#0	QPSK		46.57	32.2	PASS
1	20	18100	100	#0	QPSK		41.74	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		40.39	29.2	PASS
1	20	18100	100	#0	QPSK		44.79	32.2	PASS
1	20	18100	100	#0	QPSK		46.23	35.2	PASS
1	20	18100	18	#0	QAM16		50.69	35.2	PASS
1	20	18100	18	#0	QAM16		45.74	32.2	PASS
1	20	18100	18	#0	QAM16		43.53	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		45.48	29.2	PASS
1	20	18100	18	#0	QAM16		51.52	32.2	PASS
1	20	18100	18	#0	QAM16		51.67	35.2	PASS
1	20	18100	18	#Max	QAM16		50.89	35.2	PASS
1	20	18100	18	#Max	QAM16		51.26	32.2	PASS
1	20	18100	18	#Max	QAM16		44.83	29.2	PASS
1	20	18100	18	#Max	QAM16		0.00	0	PASS
1	20	18100	18	#Max	QAM16		42.90	29.2	PASS
1	20	18100	18	#Max	QAM16		43.48	32.2	PASS
1	20	18100	18	#Max	QAM16		51.71	35.2	PASS
1	20	18100	100	#0	QAM16		47.68	35.2	PASS
1	20	18100	100	#0	QAM16		47.03	32.2	PASS
1	20	18100	100	#0	QAM16		41.86	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		40.81	29.2	PASS
1	20	18100	100	#0	QAM16		45.29	32.2	PASS
1	20	18100	100	#0	QAM16		46.76	35.2	PASS
1	20	18300	18	#0	QPSK		52.49	35.2	PASS
1	20	18300	18	#0	QPSK		40.81	32.2	PASS
1	20	18300	18	#0	QPSK		41.57	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		47.00	29.2	PASS
1	20	18300	18	#0	QPSK		53.64	32.2	PASS
1	20	18300	18	#0	QPSK		53.64	35.2	PASS
1	20	18300	18	#Max	QPSK		52.37	35.2	PASS
1	20	18300	18	#Max	QPSK		52.44	32.2	PASS
1	20	18300	18	#Max	QPSK		45.98	29.2	PASS
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1	20	18300	18	#Max	QPSK		43.05	29.2	PASS

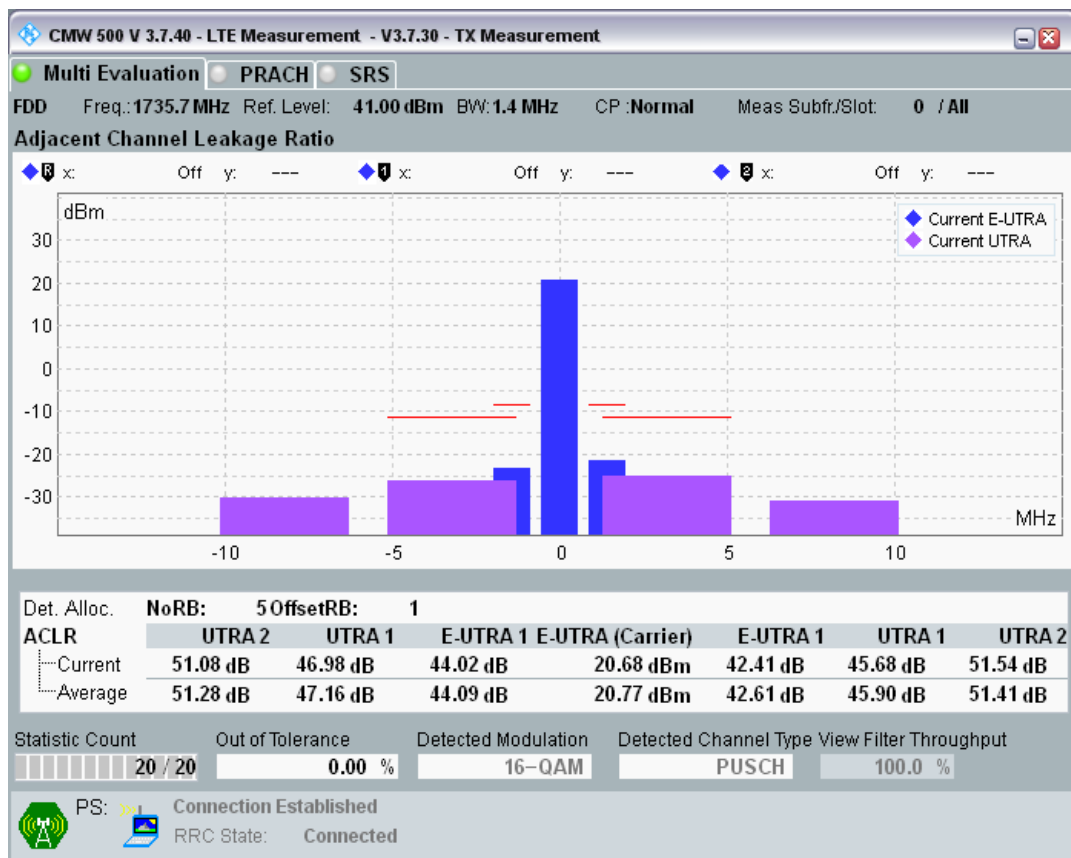
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1	20	18300	18	#Max	QPSK		53.45	35.2	PASS
1	20	18300	100	#0	QPSK		43.01	35.2	PASS
1	20	18300	100	#0	QPSK		41.31	32.2	PASS
1	20	18300	100	#0	QPSK		37.35	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		40.06	29.2	PASS
1	20	18300	100	#0	QPSK		43.97	32.2	PASS
1	20	18300	100	#0	QPSK		46.21	35.2	PASS
1	20	18300	18	#0	QAM16		51.43	35.2	PASS
1	20	18300	18	#0	QAM16		41.96	32.2	PASS
1	20	18300	18	#0	QAM16		42.12	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		46.02	29.2	PASS
1	20	18300	18	#0	QAM16		52.65	32.2	PASS
1	20	18300	18	#0	QAM16		52.69	35.2	PASS
1	20	18300	18	#Max	QAM16		51.34	35.2	PASS
1	20	18300	18	#Max	QAM16		51.35	32.2	PASS
1	20	18300	18	#Max	QAM16		44.91	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		43.59	29.2	PASS
1	20	18300	18	#Max	QAM16		44.43	32.2	PASS
1	20	18300	18	#Max	QAM16		52.38	35.2	PASS
1	20	18300	100	#0	QAM16		44.85	35.2	PASS
1	20	18300	100	#0	QAM16		43.30	32.2	PASS
1	20	18300	100	#0	QAM16		39.08	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		41.51	29.2	PASS
1	20	18300	100	#0	QAM16		46.04	32.2	PASS
1	20	18300	100	#0	QAM16		47.82	35.2	PASS
1	20	18500	18	#0	QPSK		52.53	35.2	PASS
1	20	18500	18	#0	QPSK		43.35	32.2	PASS
1	20	18500	18	#0	QPSK		43.14	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		46.74	29.2	PASS
1	20	18500	18	#0	QPSK		53.22	32.2	PASS
1	20	18500	18	#0	QPSK		53.47	35.2	PASS
1	20	18500	18	#Max	QPSK		52.56	35.2	PASS
1	20	18500	18	#Max	QPSK		52.91	32.2	PASS
1	20	18500	18	#Max	QPSK		46.13	29.2	PASS
1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		43.25	29.2	PASS
1	20	18500	18	#Max	QPSK		42.98	32.2	PASS

1	20	18500	18	#Max	QPSK		53.48	35.2	PASS
1	20	18500	100	#0	QPSK		45.95	35.2	PASS
1	20	18500	100	#0	QPSK		44.67	32.2	PASS
1	20	18500	100	#0	QPSK		40.24	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		40.81	29.2	PASS
1	20	18500	100	#0	QPSK		44.79	32.2	PASS
1	20	18500	100	#0	QPSK		46.77	35.2	PASS
1	20	18500	18	#0	QAM16		51.54	35.2	PASS
1	20	18500	18	#0	QAM16		45.32	32.2	PASS
1	20	18500	18	#0	QAM16		43.61	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		45.81	29.2	PASS
1	20	18500	18	#0	QAM16		52.25	32.2	PASS
1	20	18500	18	#0	QAM16		52.55	35.2	PASS
1	20	18500	18	#Max	QAM16		51.56	35.2	PASS
1	20	18500	18	#Max	QAM16		51.96	32.2	PASS
1	20	18500	18	#Max	QAM16		45.14	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		44.02	29.2	PASS
1	20	18500	18	#Max	QAM16		45.15	32.2	PASS
1	20	18500	18	#Max	QAM16		52.48	35.2	PASS
1	20	18500	100	#0	QAM16		47.29	35.2	PASS
1	20	18500	100	#0	QAM16		46.32	32.2	PASS
1	20	18500	100	#0	QAM16		41.39	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		41.93	29.2	PASS
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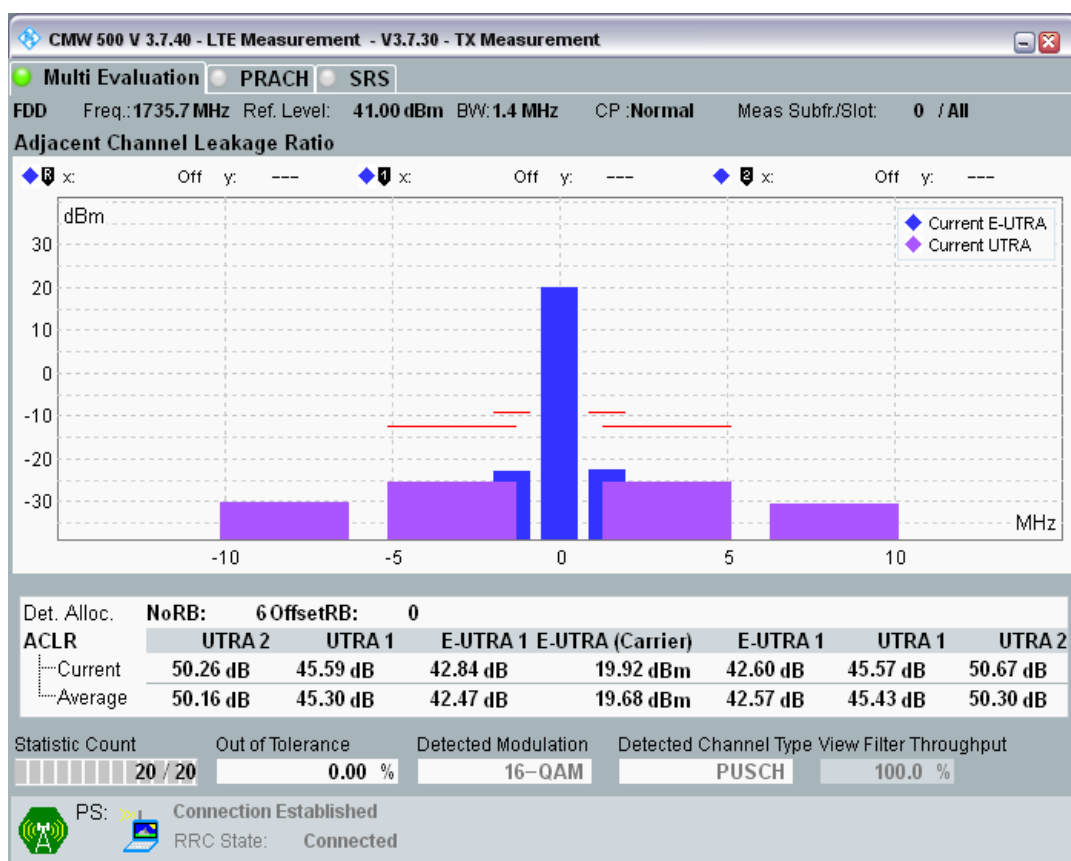
Band3 QAM16 BW=1.4MHz Channel=19457 RB Size=5 Position=#0.png



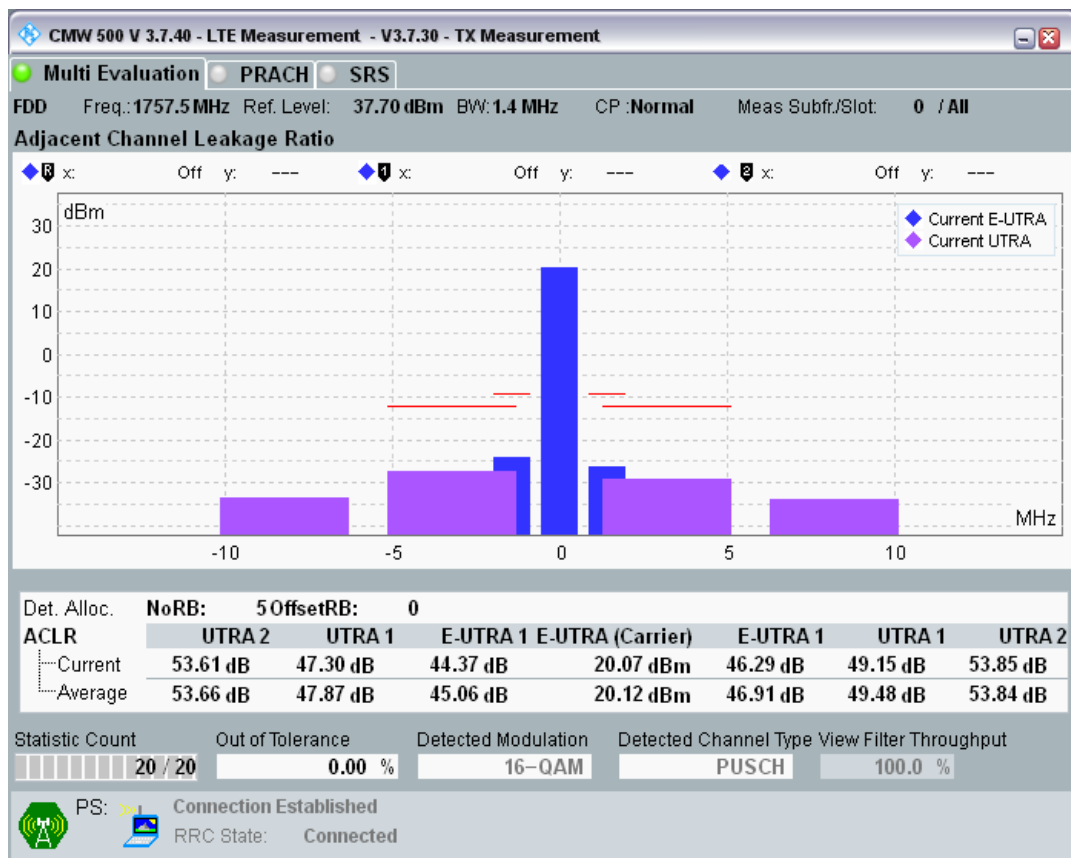
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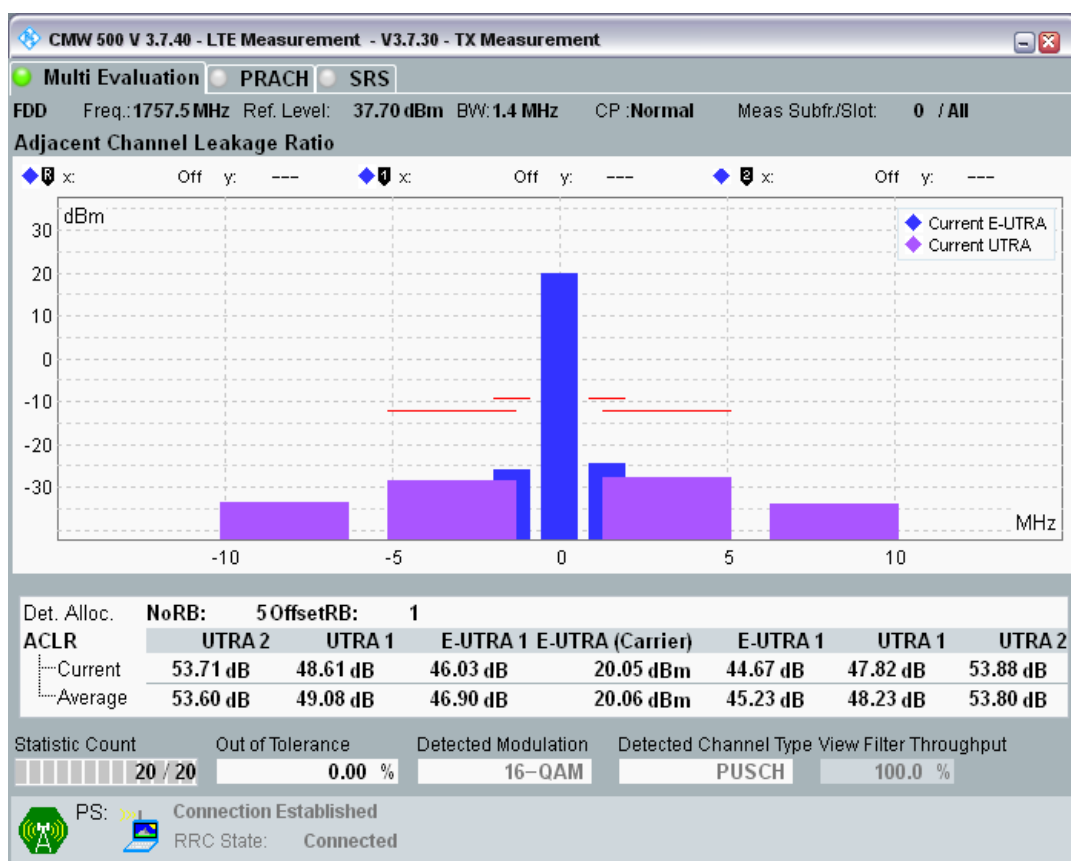
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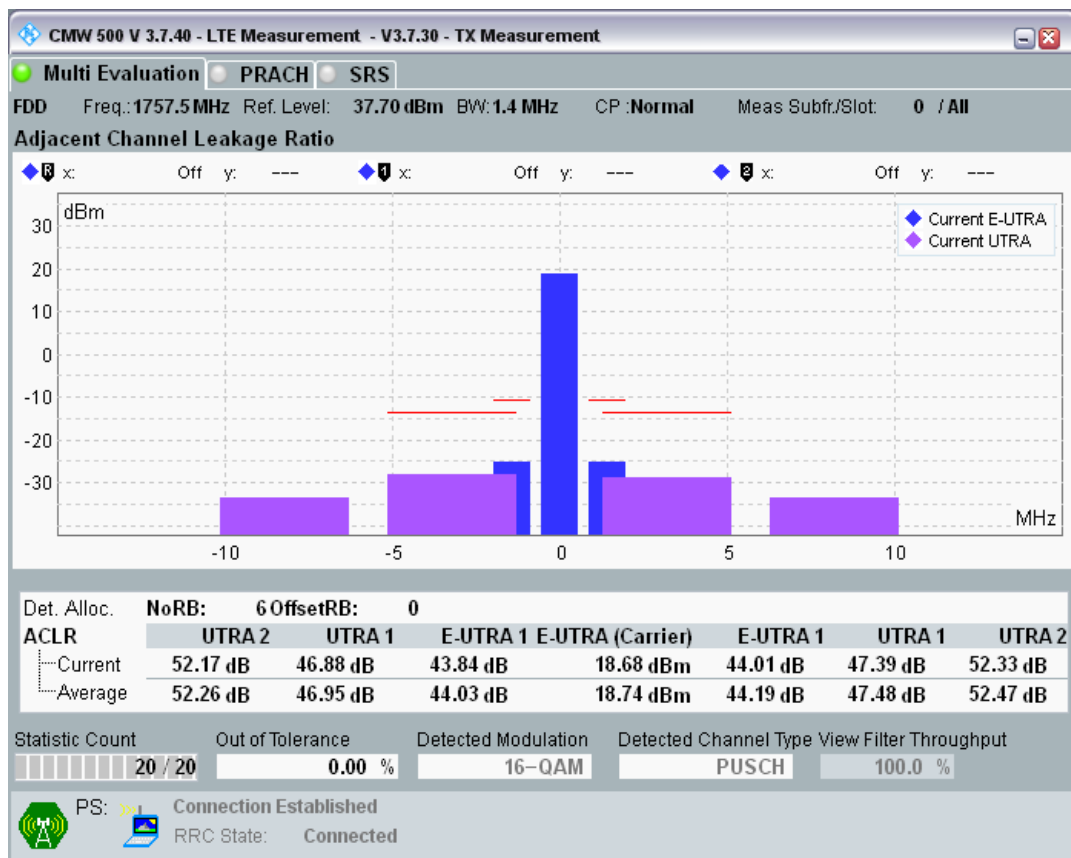
Band3 QAM16 BW=1.4MHz Channel=19675 RB Size=5 Position=#0.png



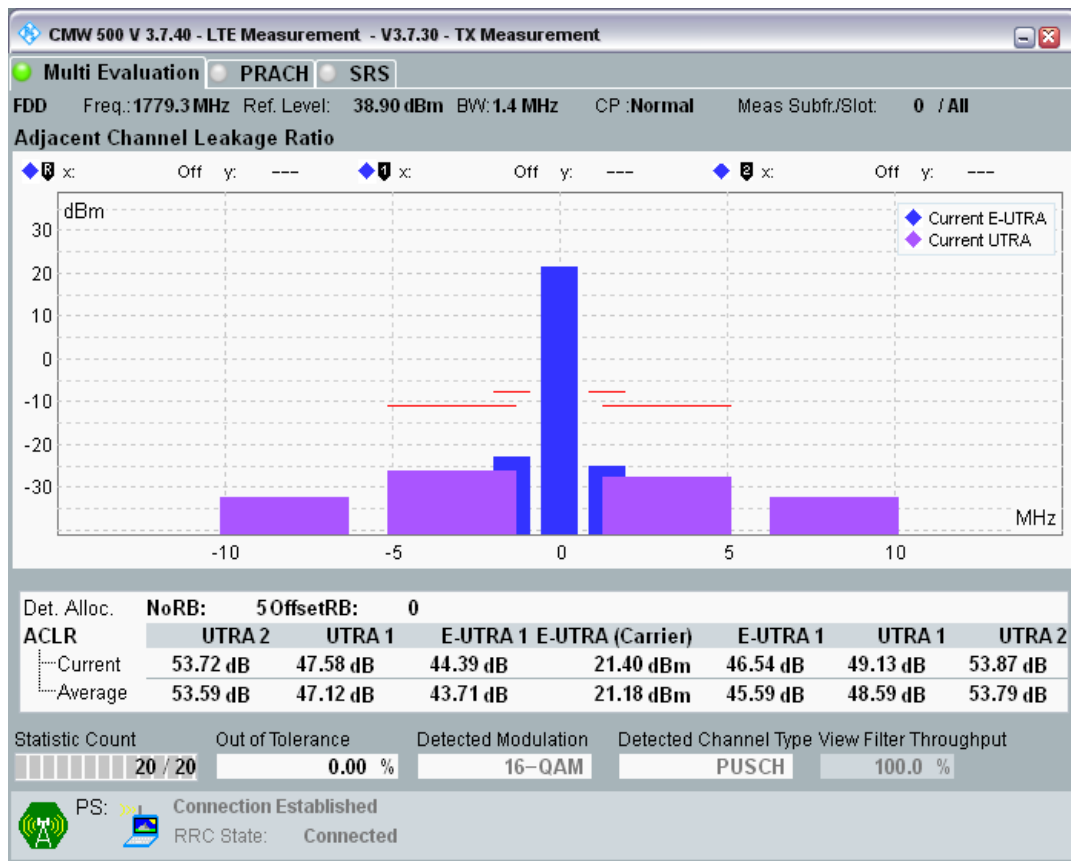
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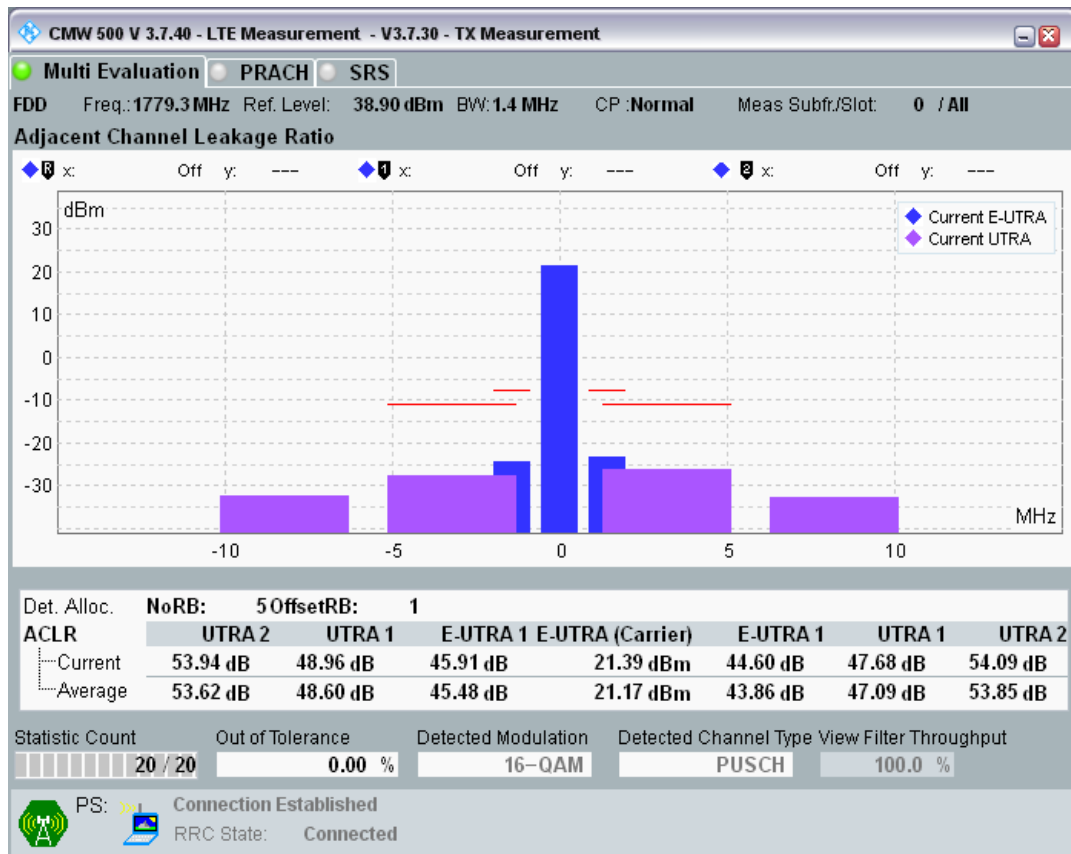
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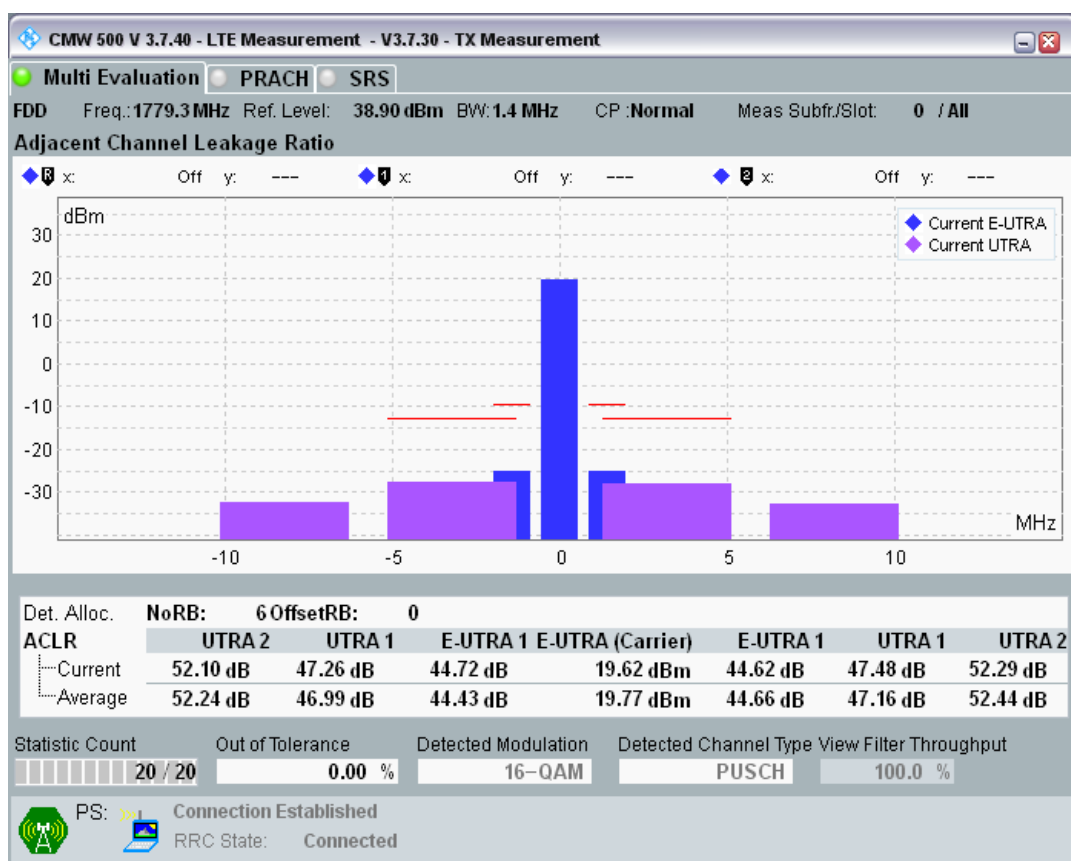
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Band3 QAM16 BW=1.4MHz Channel=19893 RB Size=5 Position=#Max.png



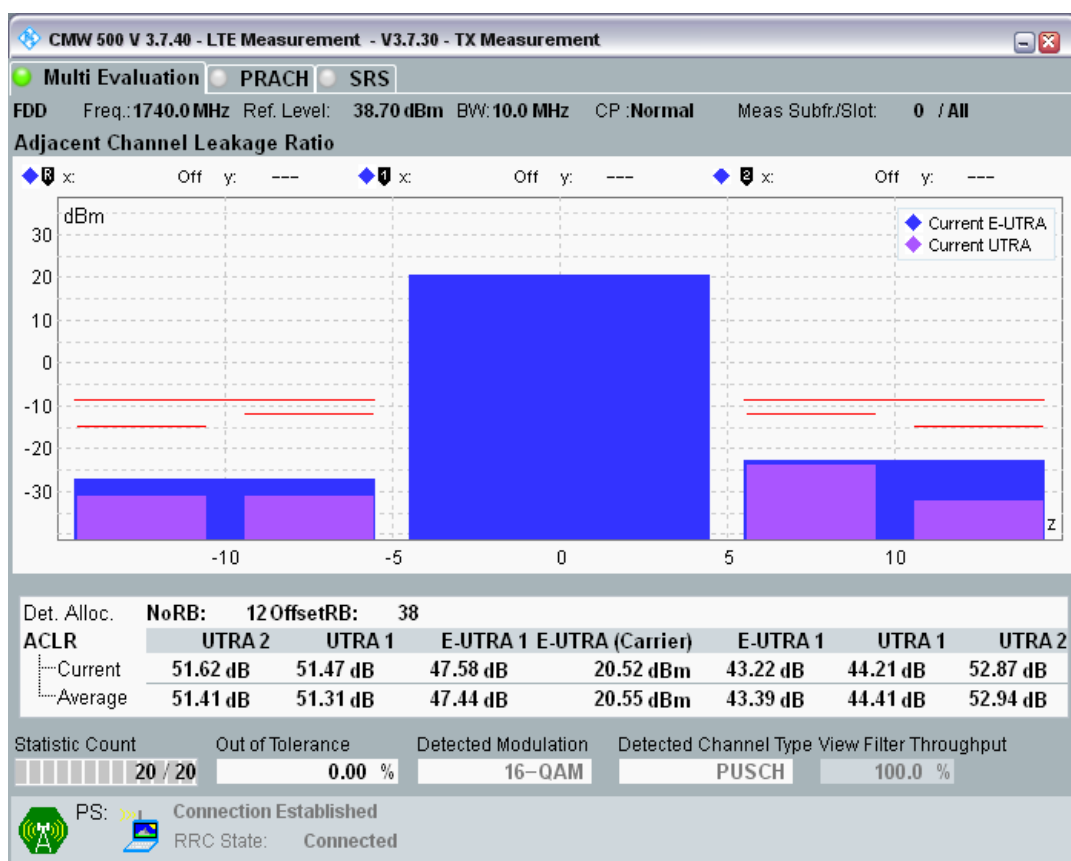
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Band3 QAM16 BW=10MHz Channel=19500 RB Size=12 Position=#0.png



Band3 QAM16 BW=10MHz Channel=19500 RB Size=12 Position=#Max.png



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



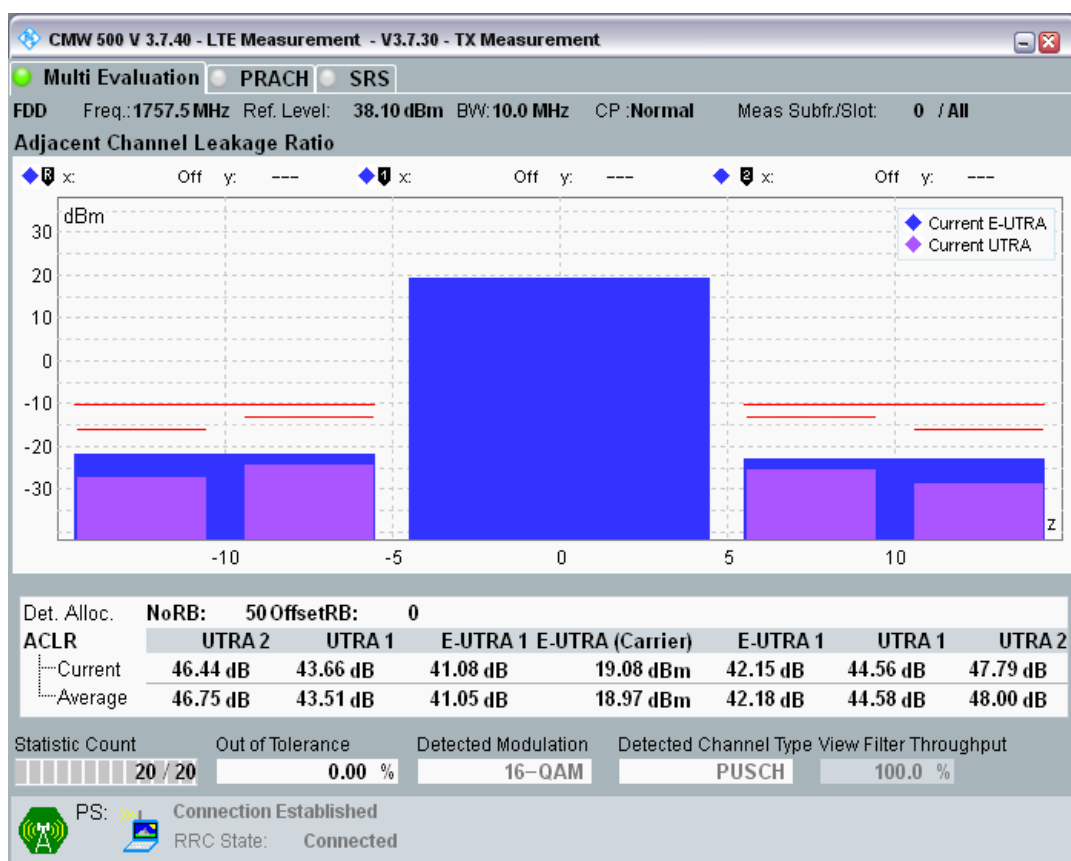
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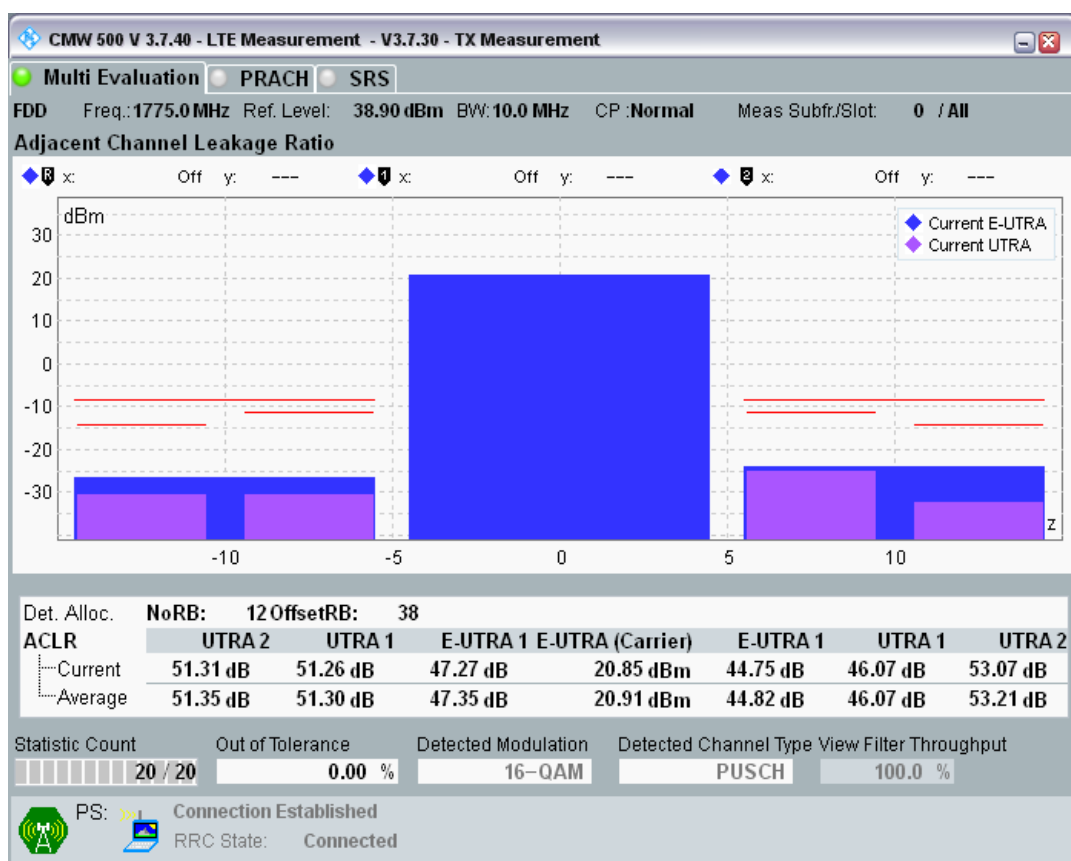
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Band3 QAM16 BW=10MHz Channel=19850 RB Size=12 Position=#0.png



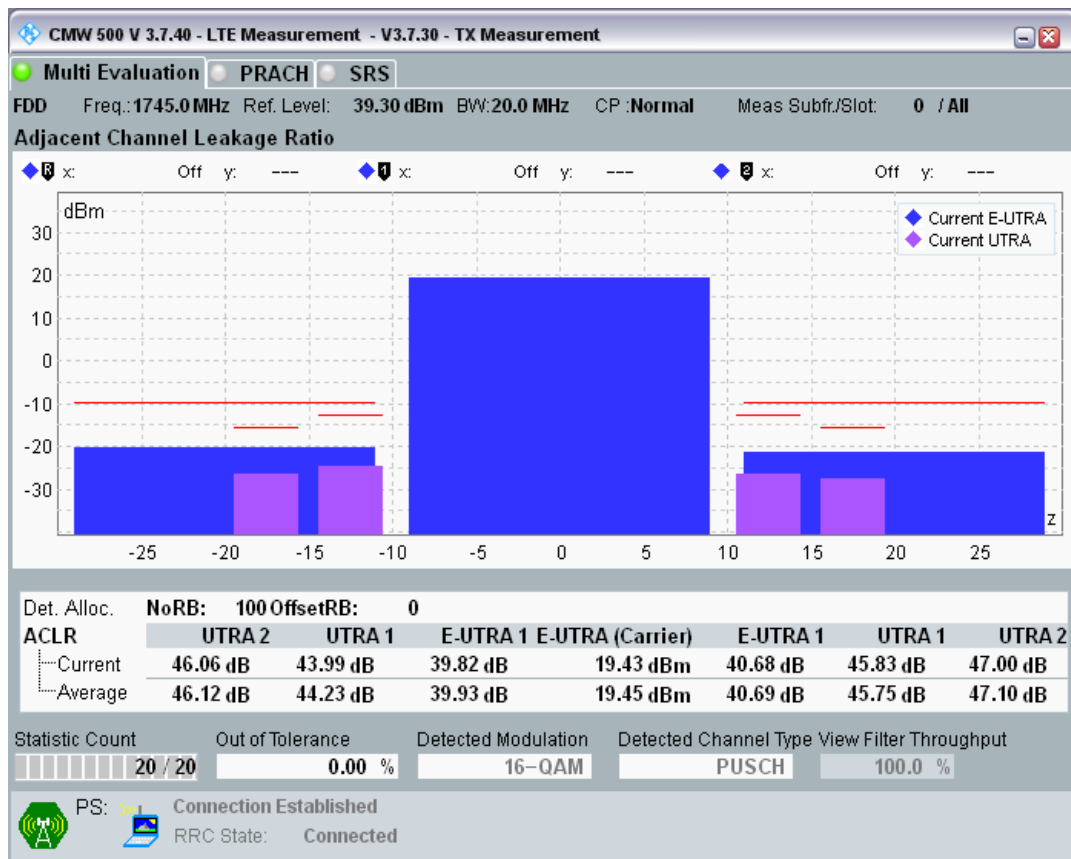
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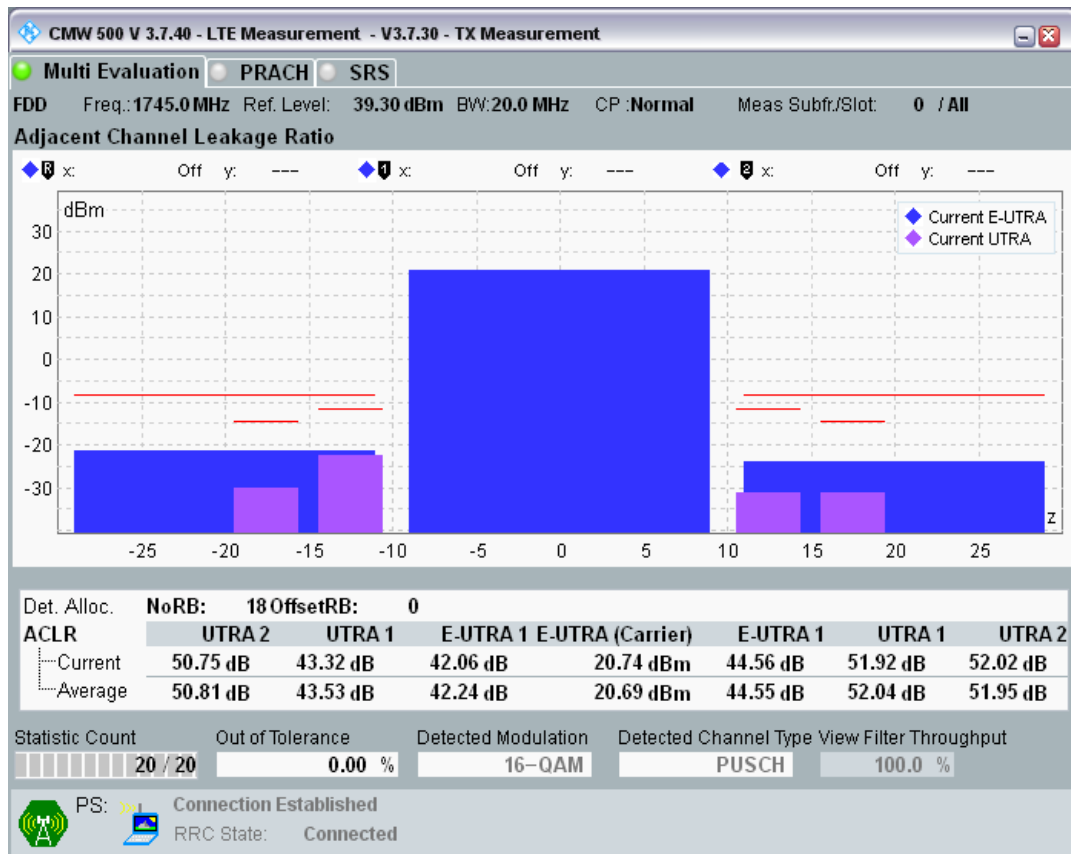
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Band3 QAM16 BW=20MHz Channel=19550 RB Size=100 Position=#0.png



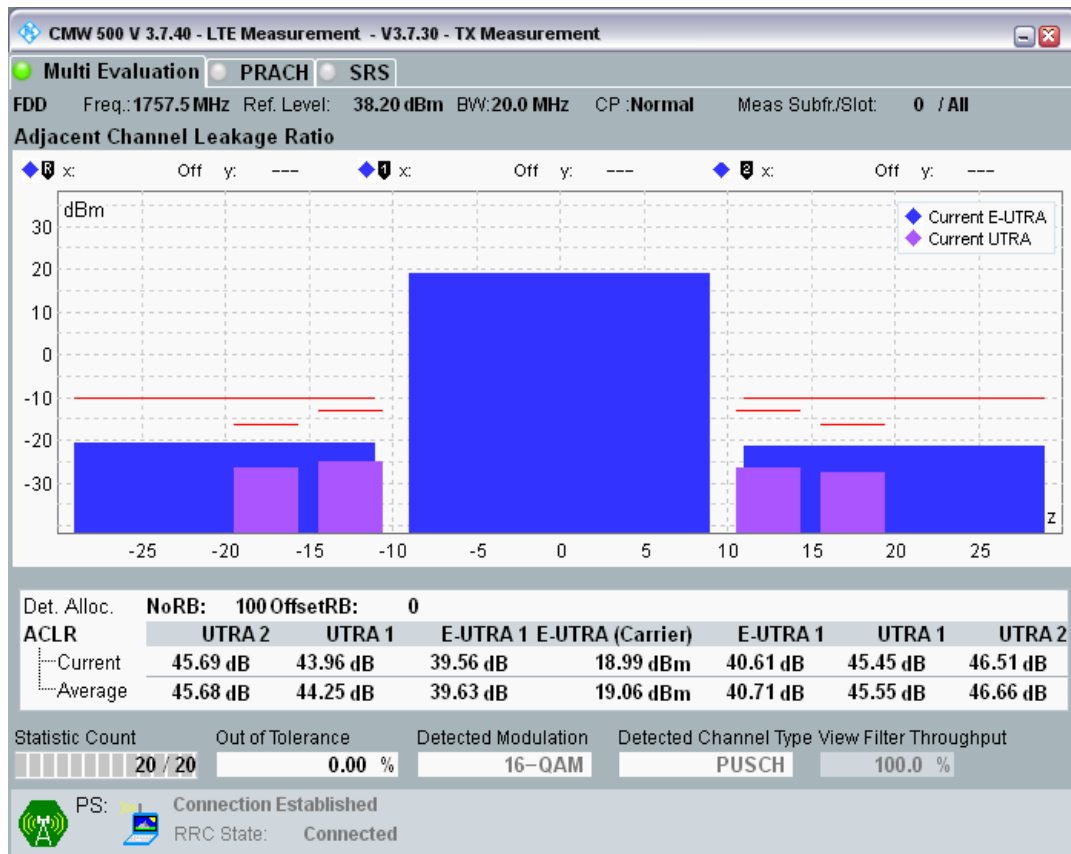
Band3 QAM16 BW=20MHz Channel=19550 RB Size=18 Position=#0.png



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



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



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



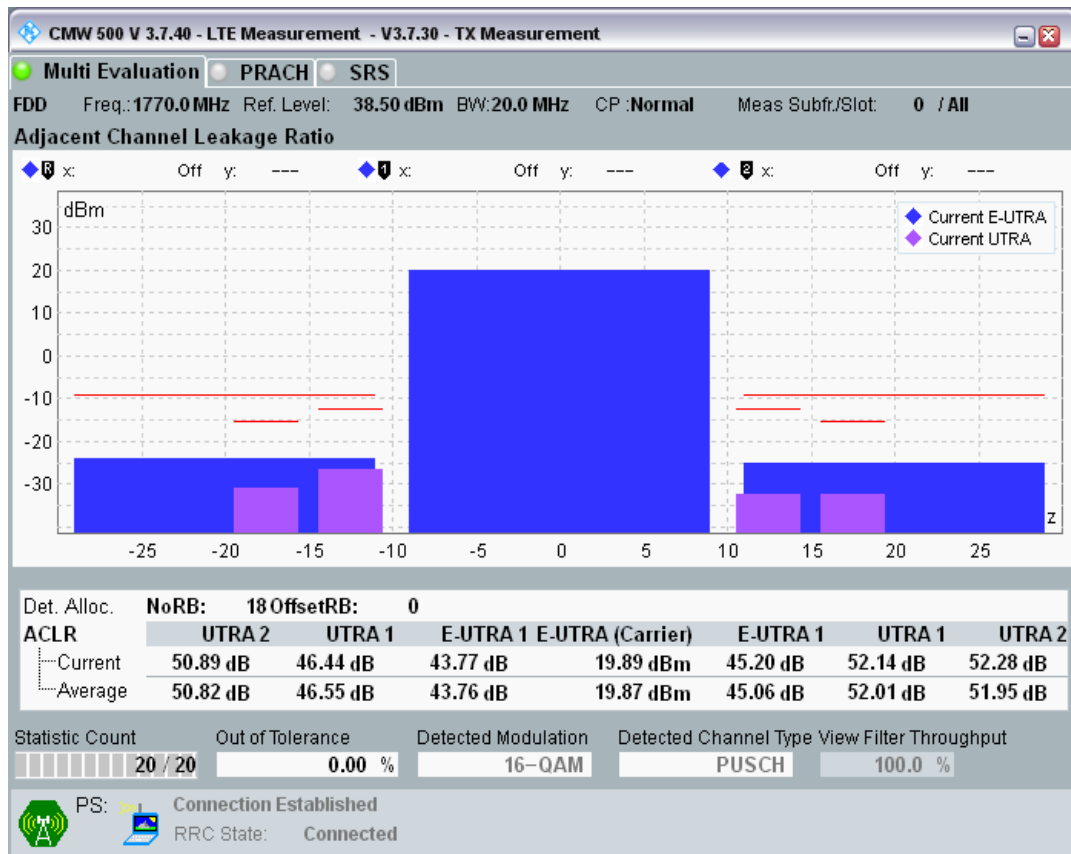
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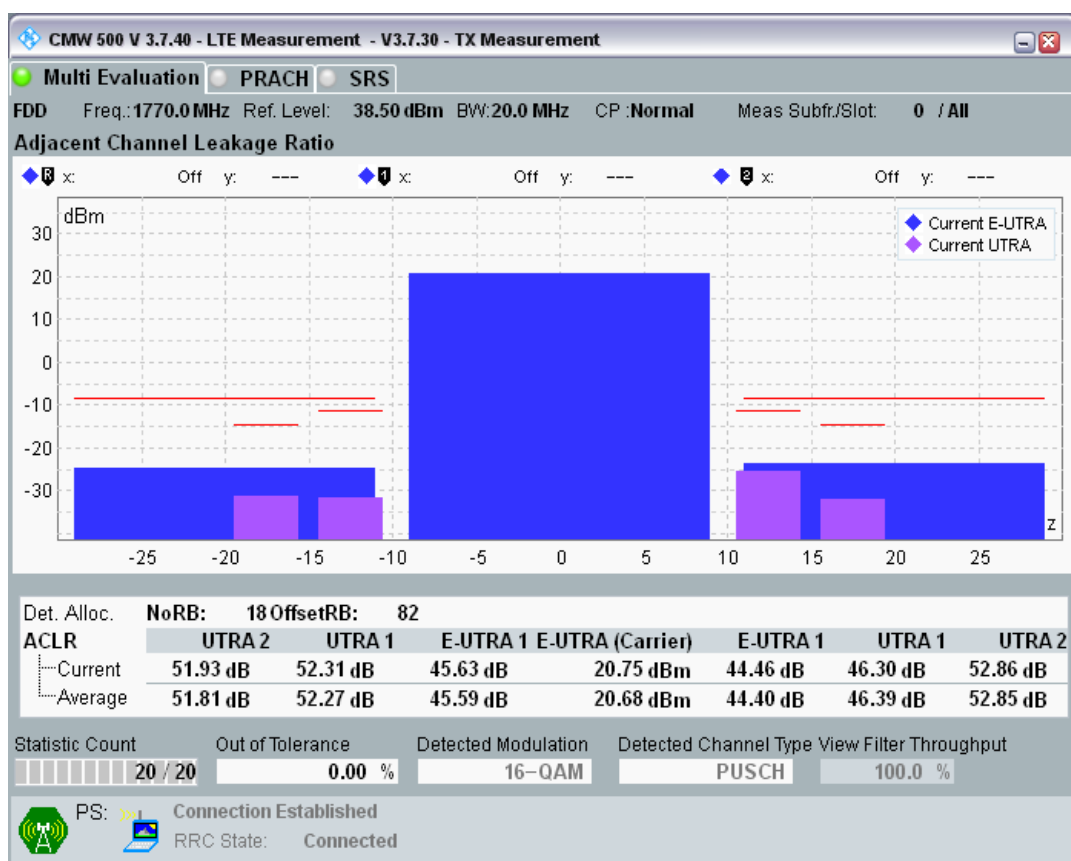
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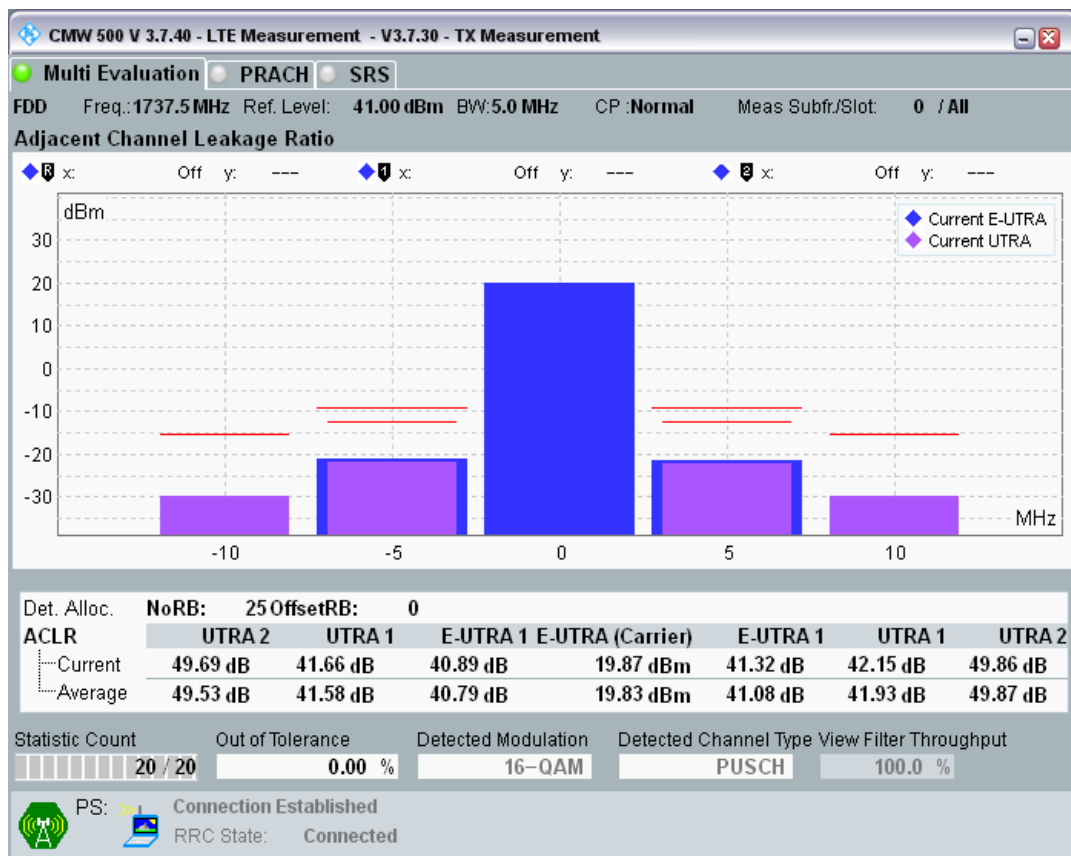
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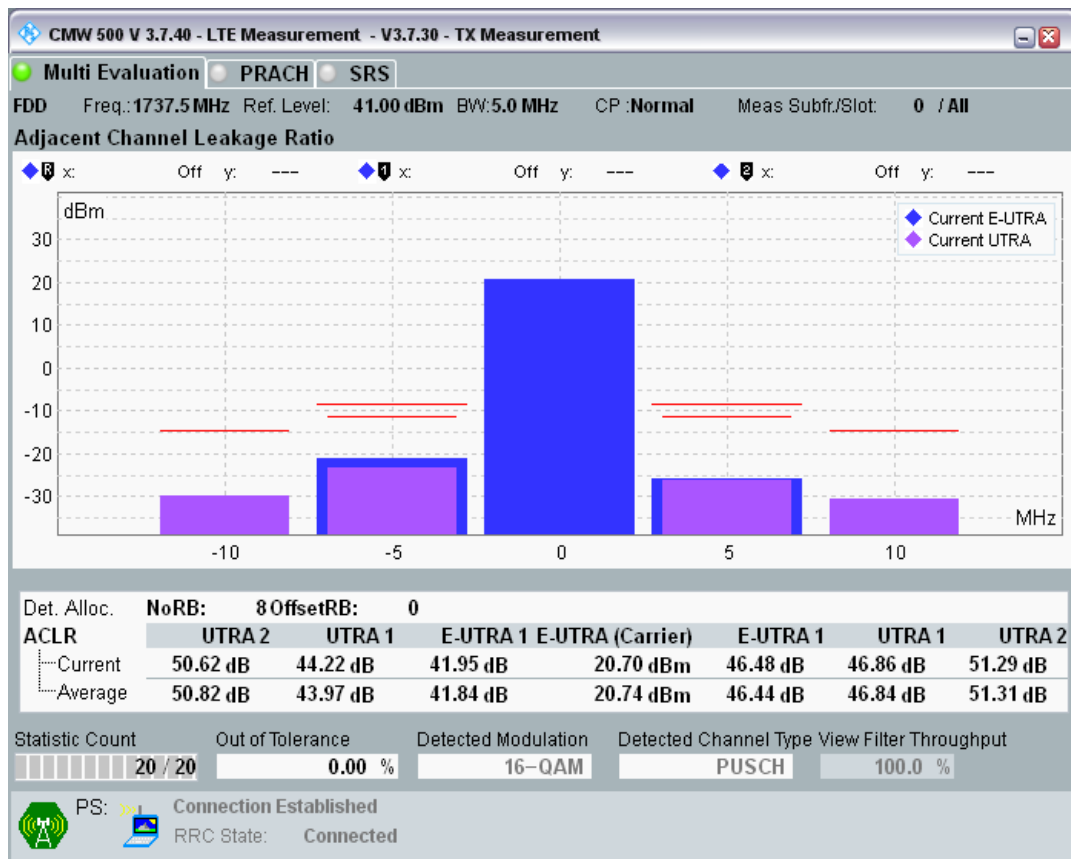
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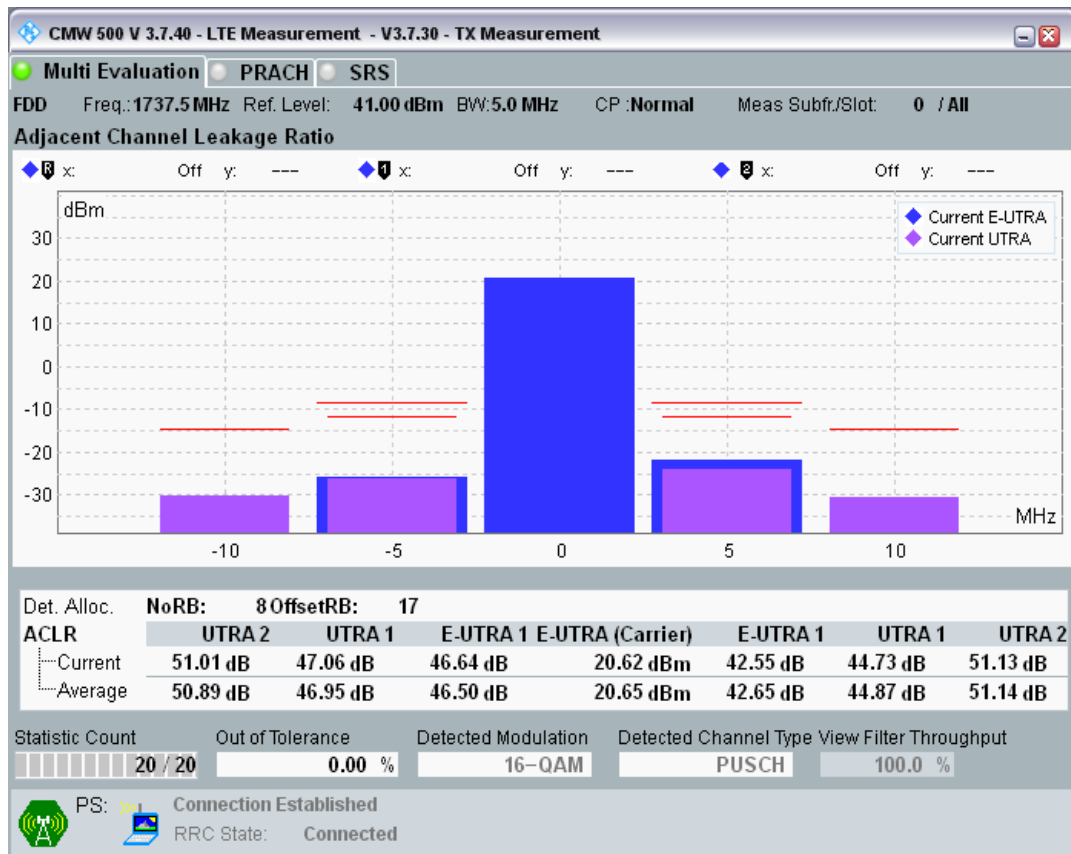
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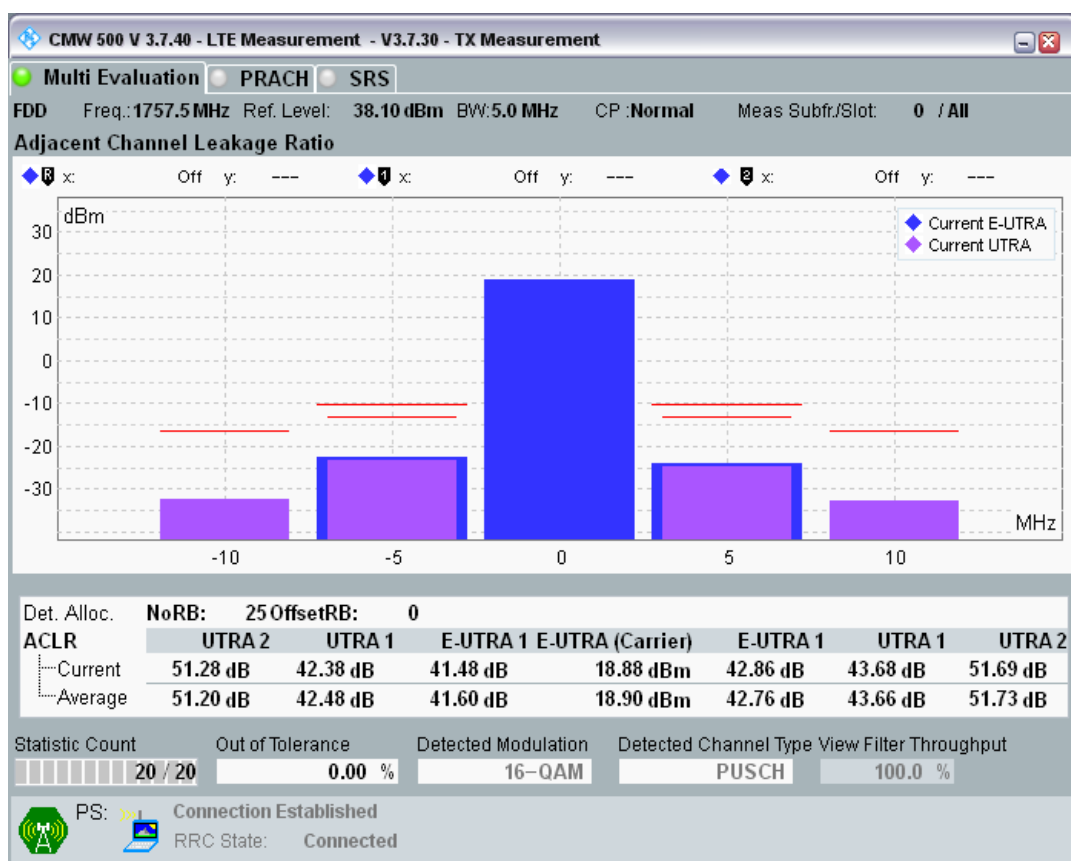
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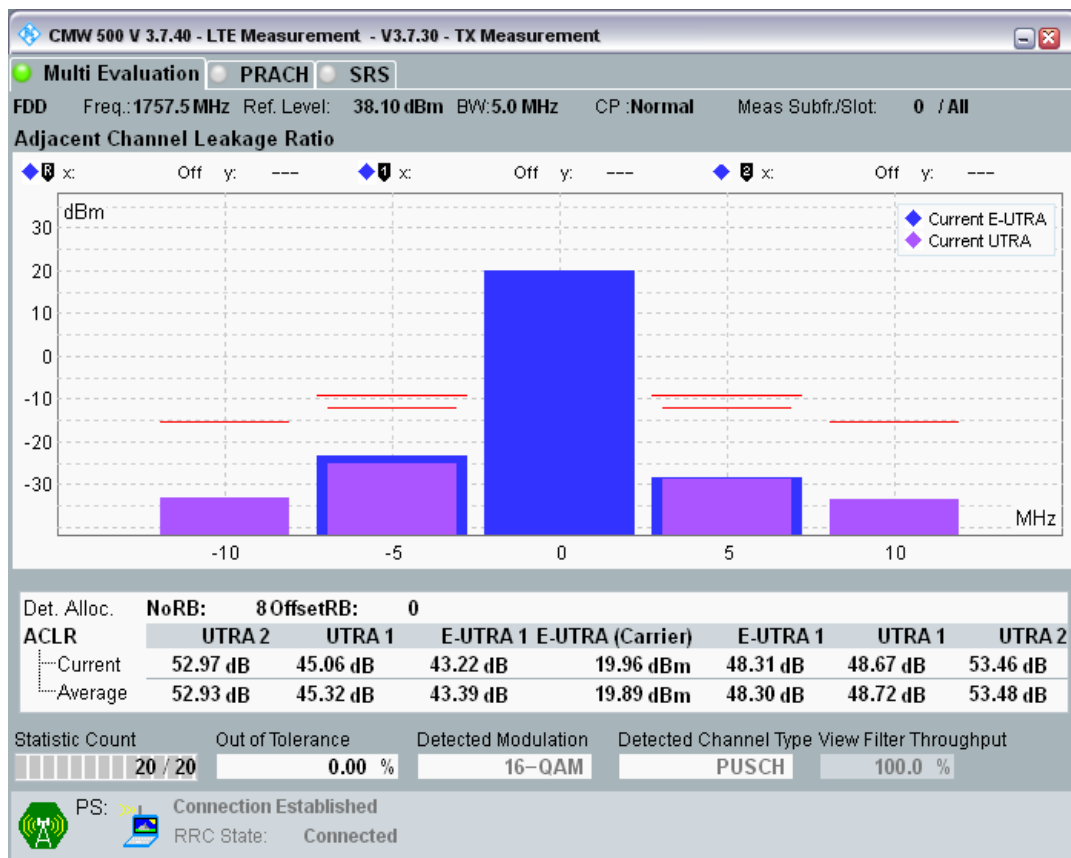
Band3 QAM16 BW=5MHz Channel=19475 RB Size=8 Position=#Max.png



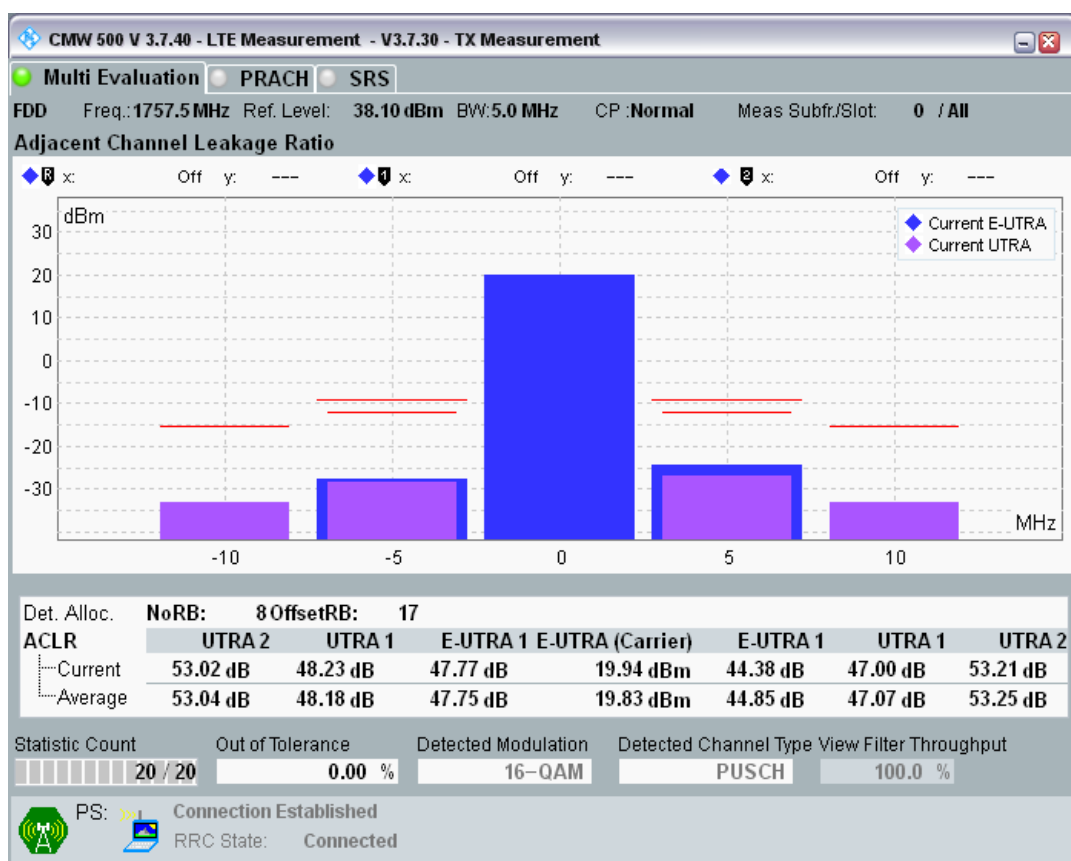
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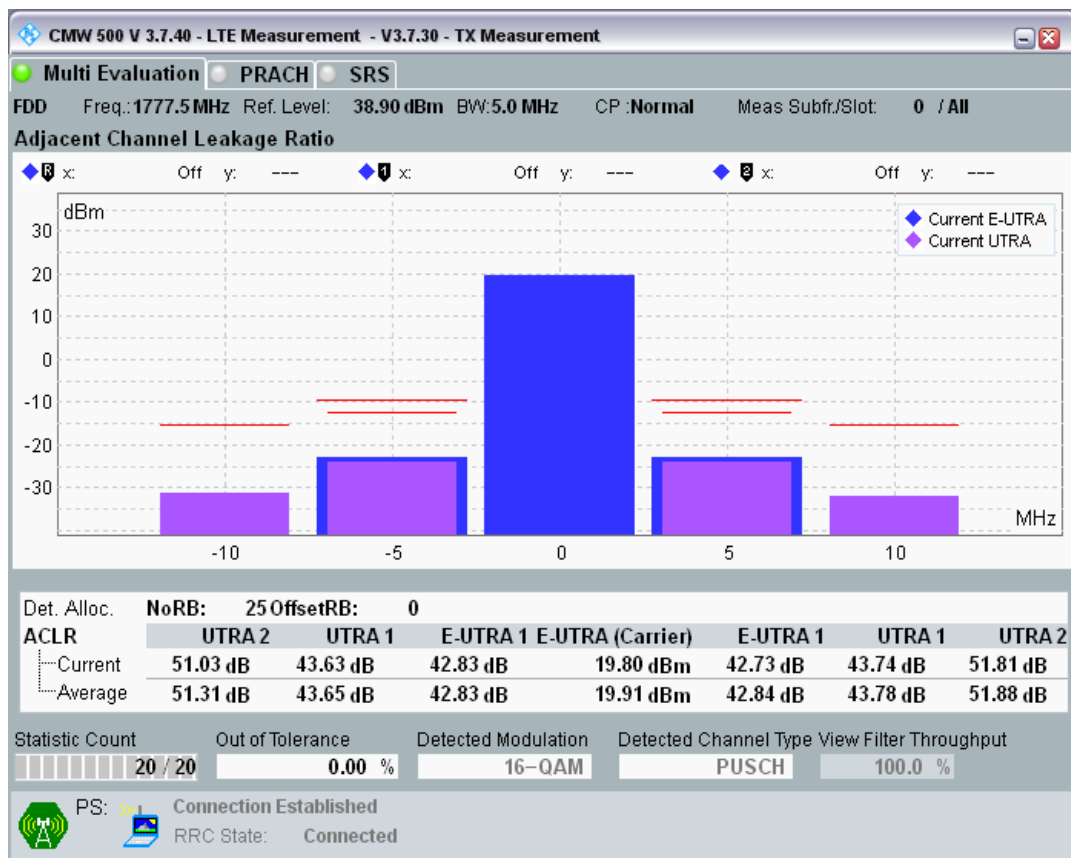
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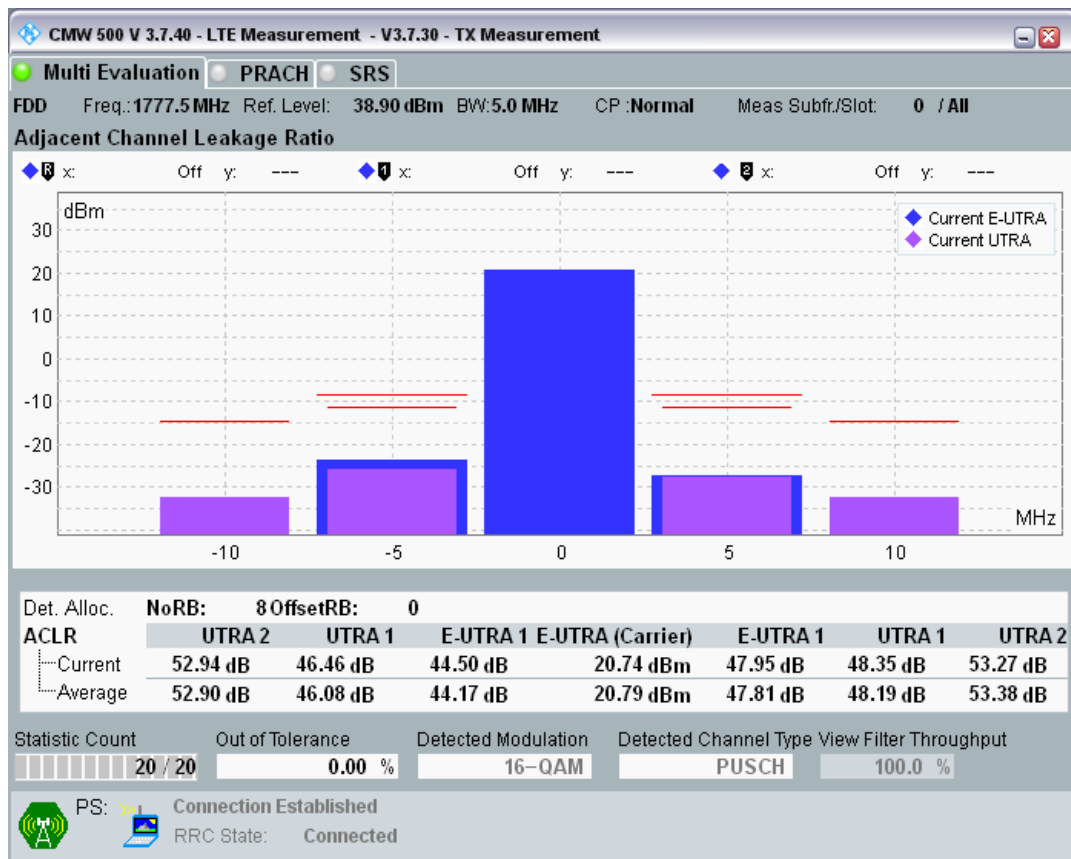
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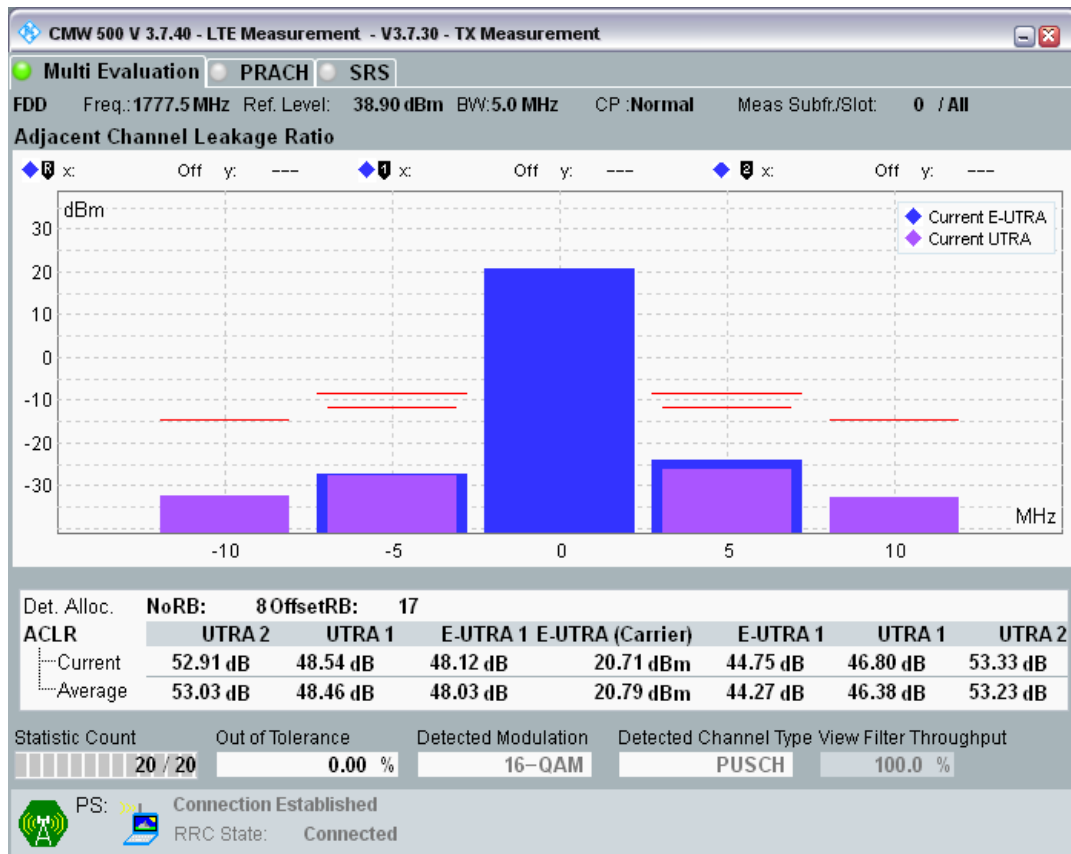
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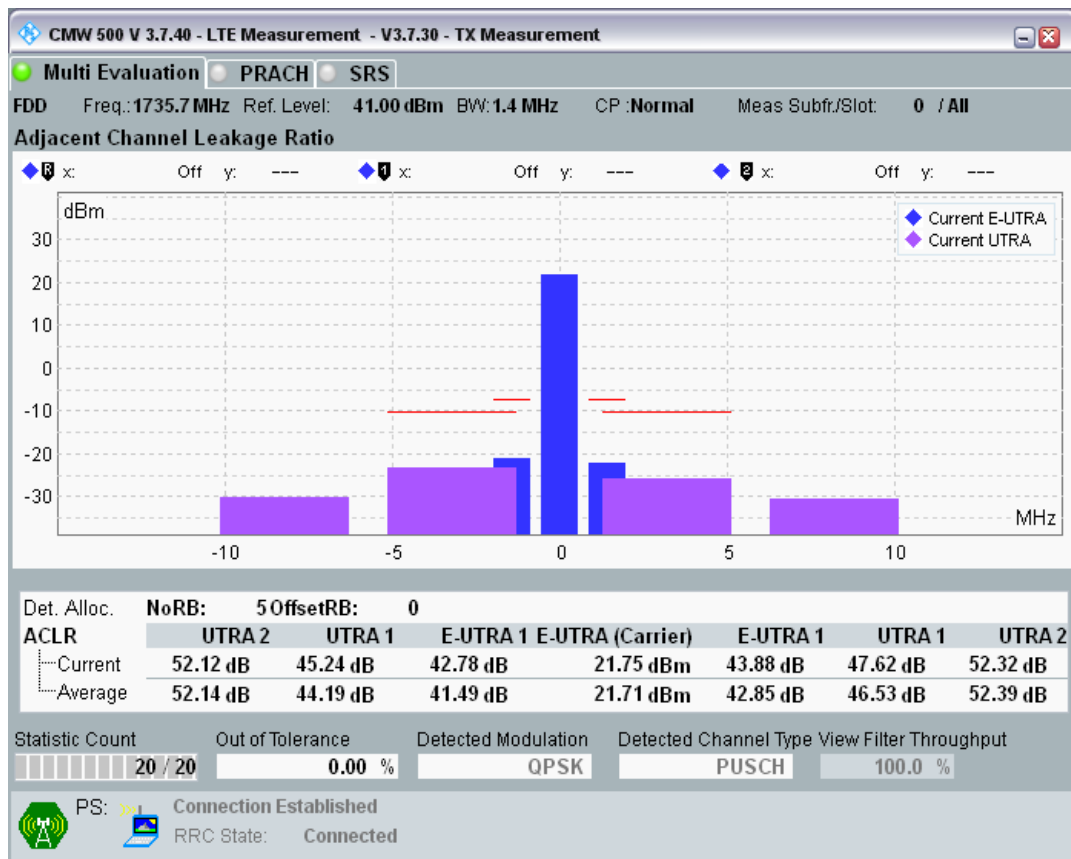
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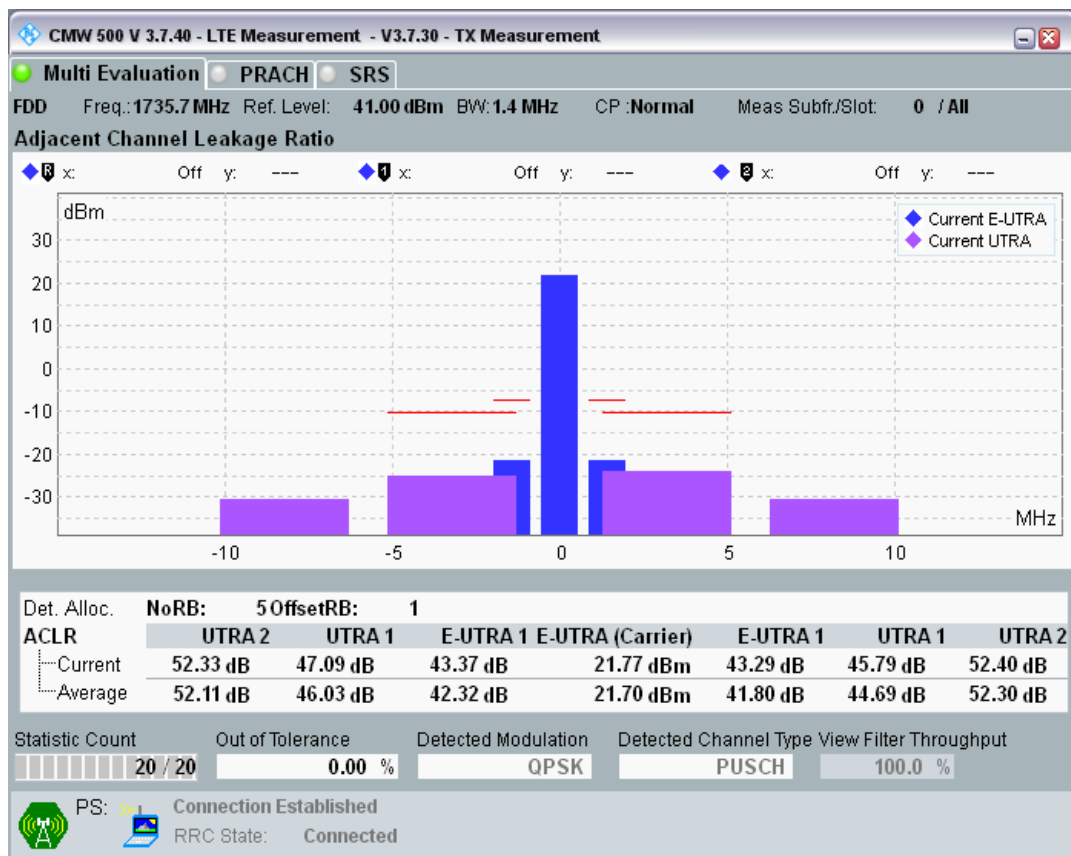
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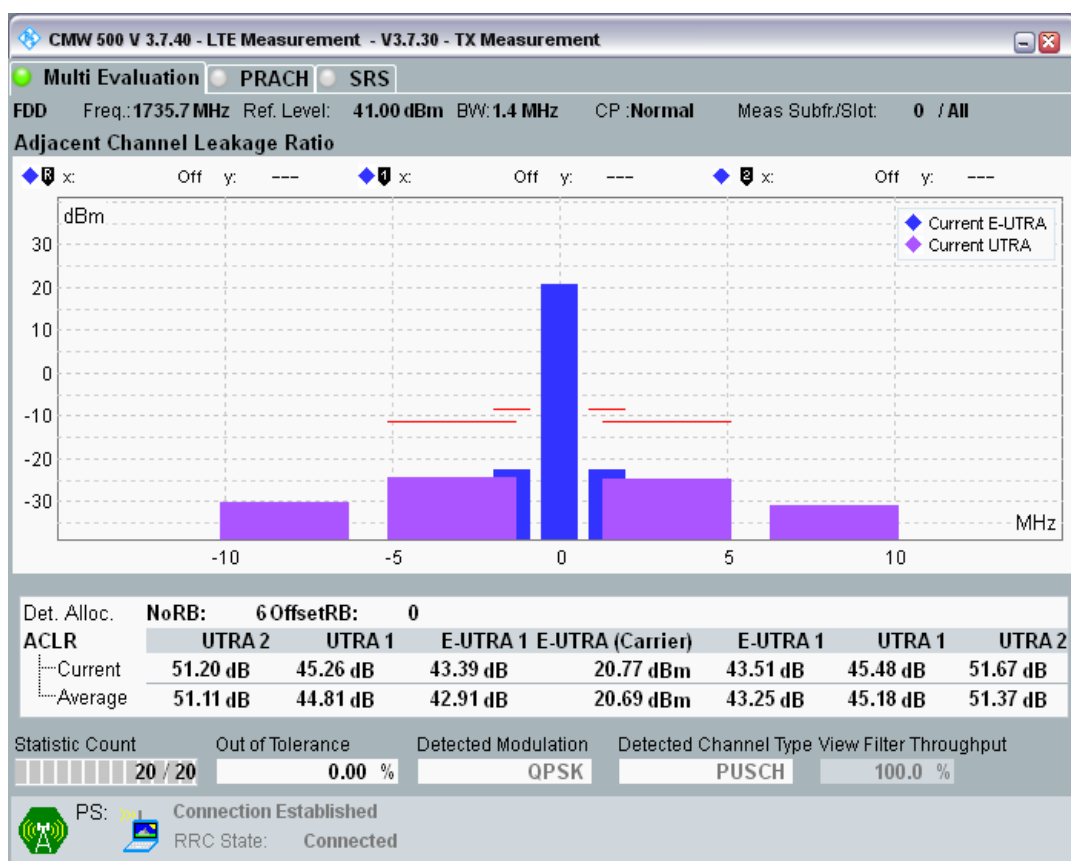
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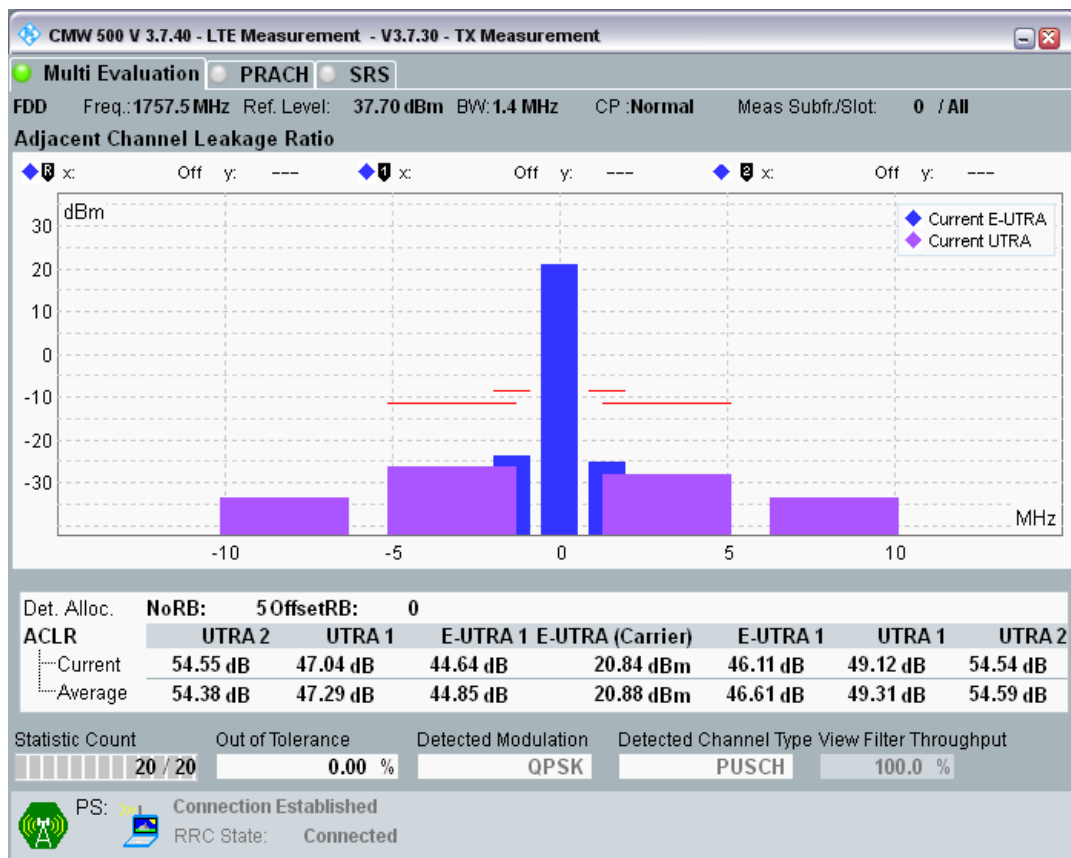
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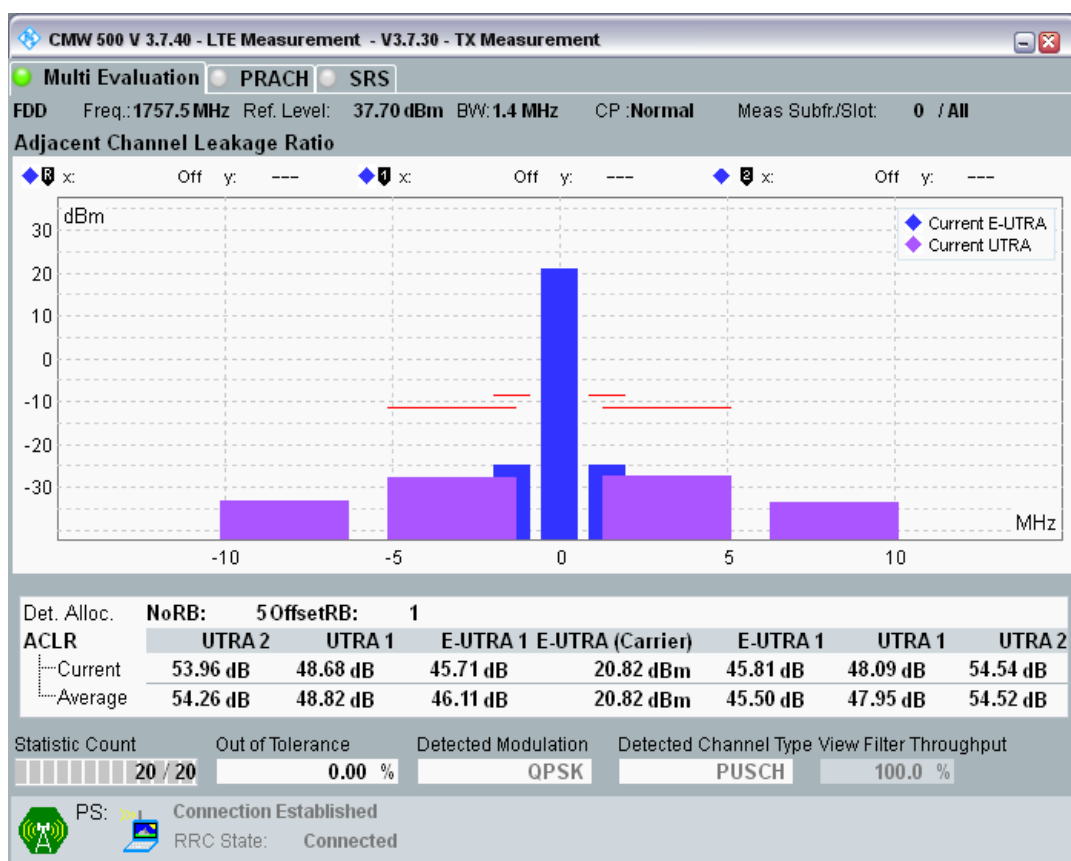
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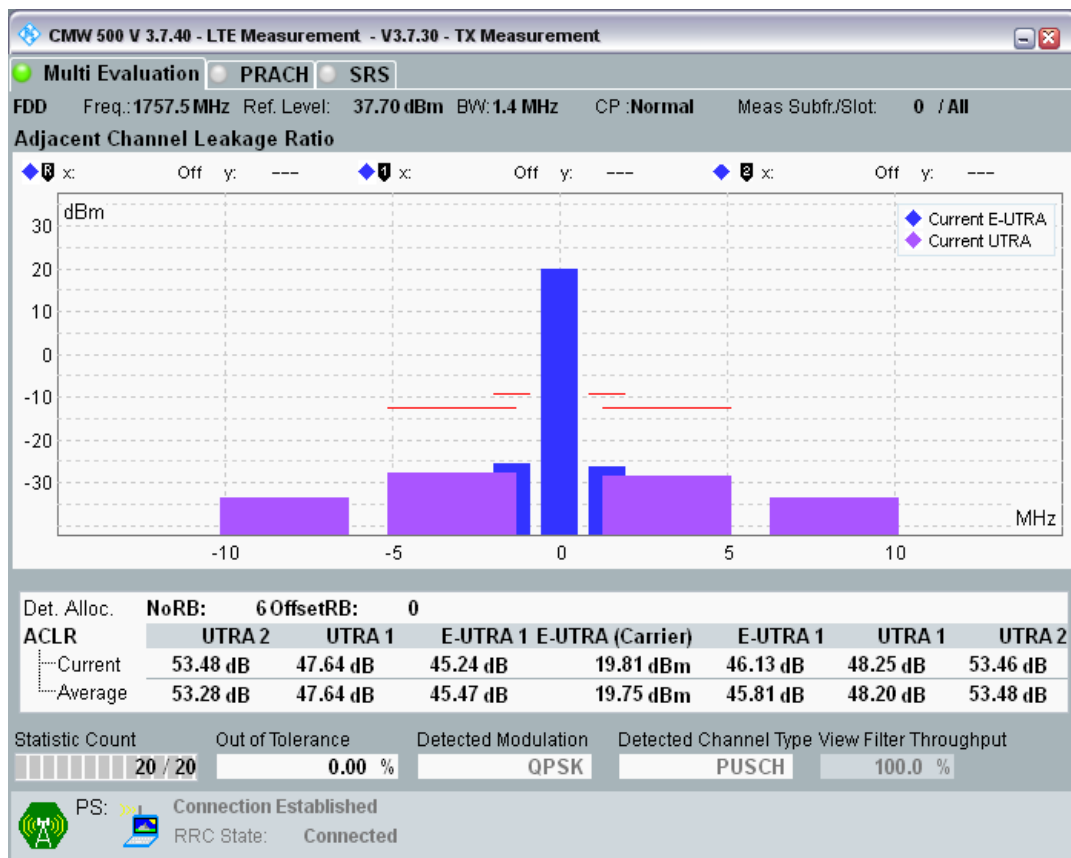
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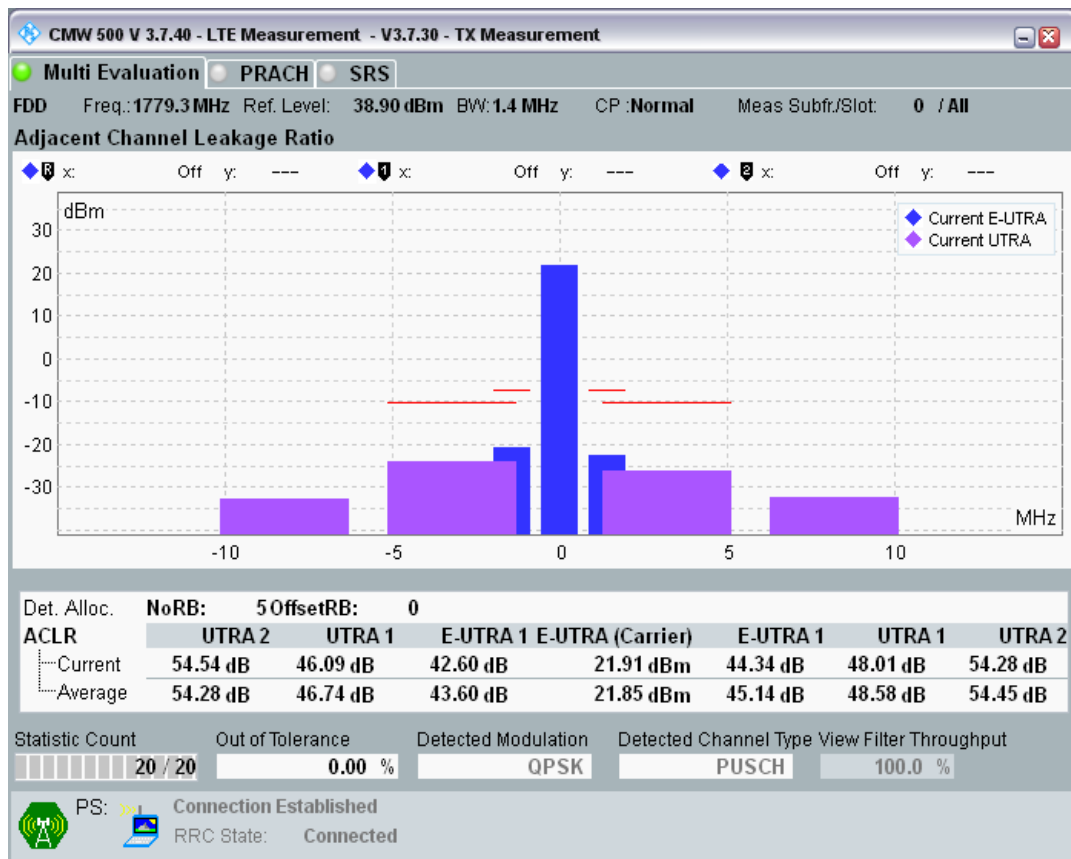
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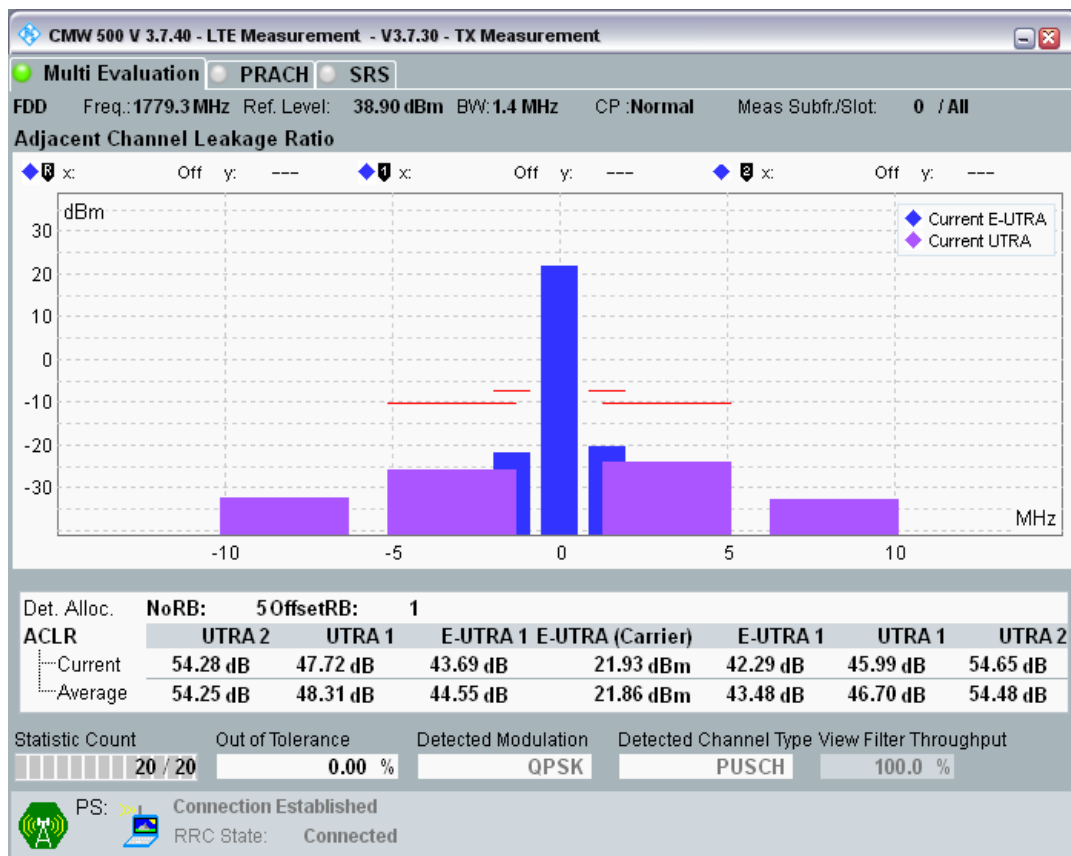
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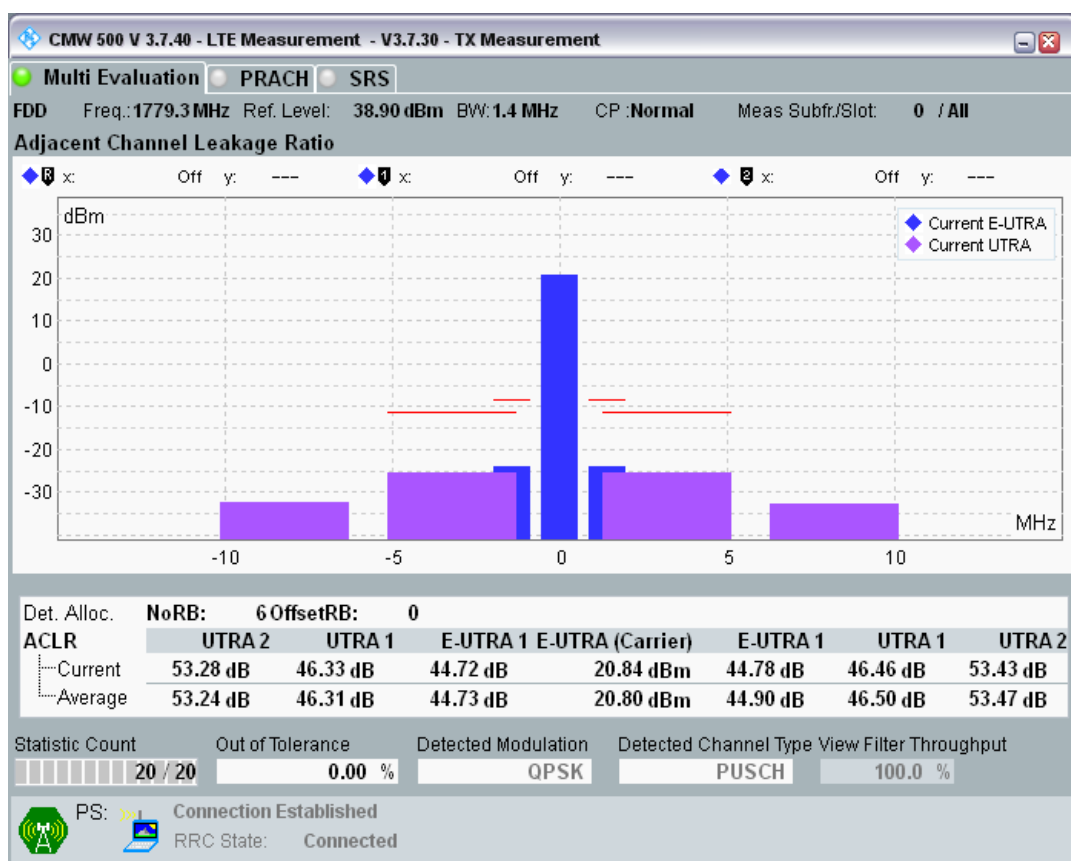
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Band3 QPSK BW=1.4MHz Channel=19893 RB Size=5 Position=#Max.png



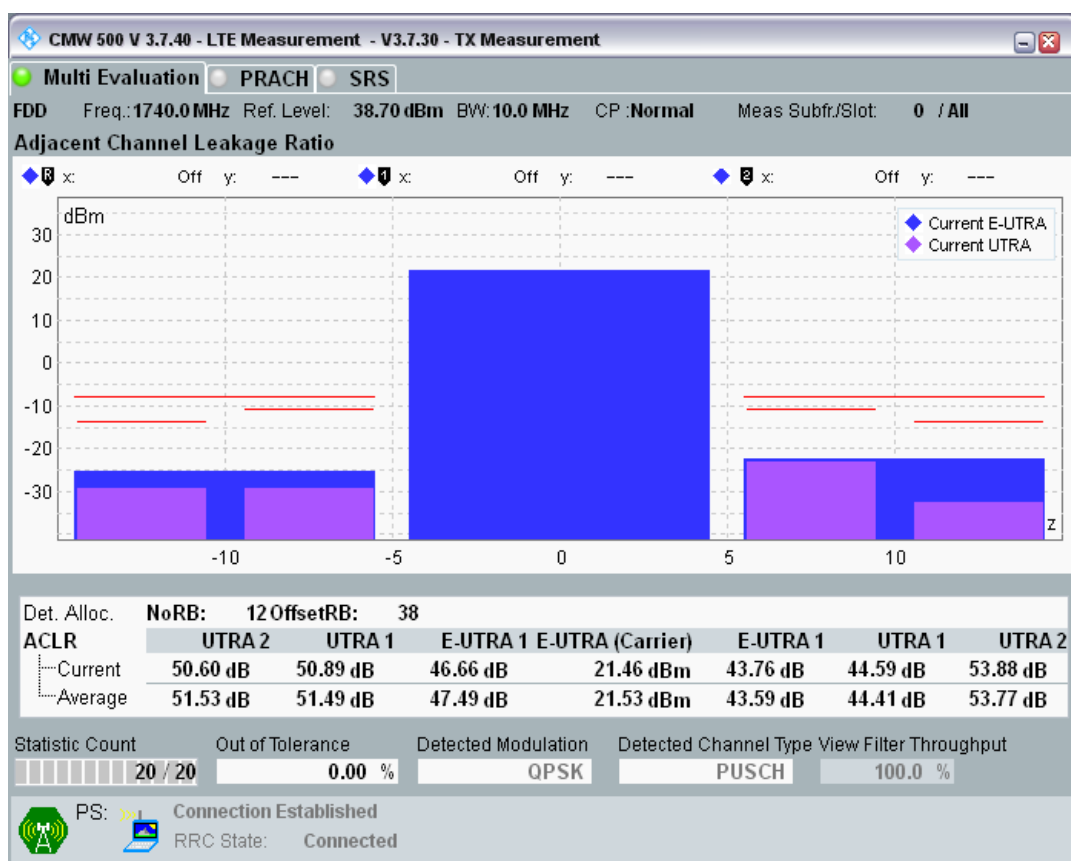
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Band3 QPSK BW=10MHz Channel=19500 RB Size=12 Position=#0.png



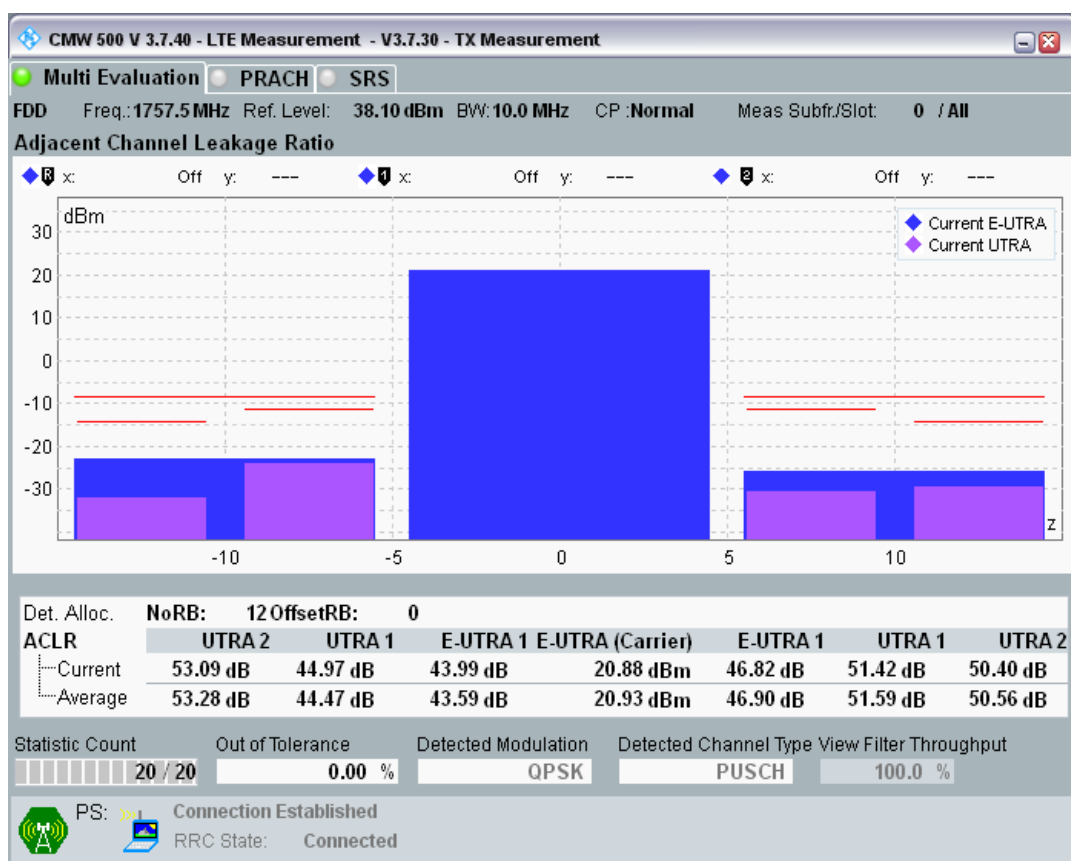
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Band3 QPSK BW=10MHz Channel=19500 RB Size=50 Position=#0.png



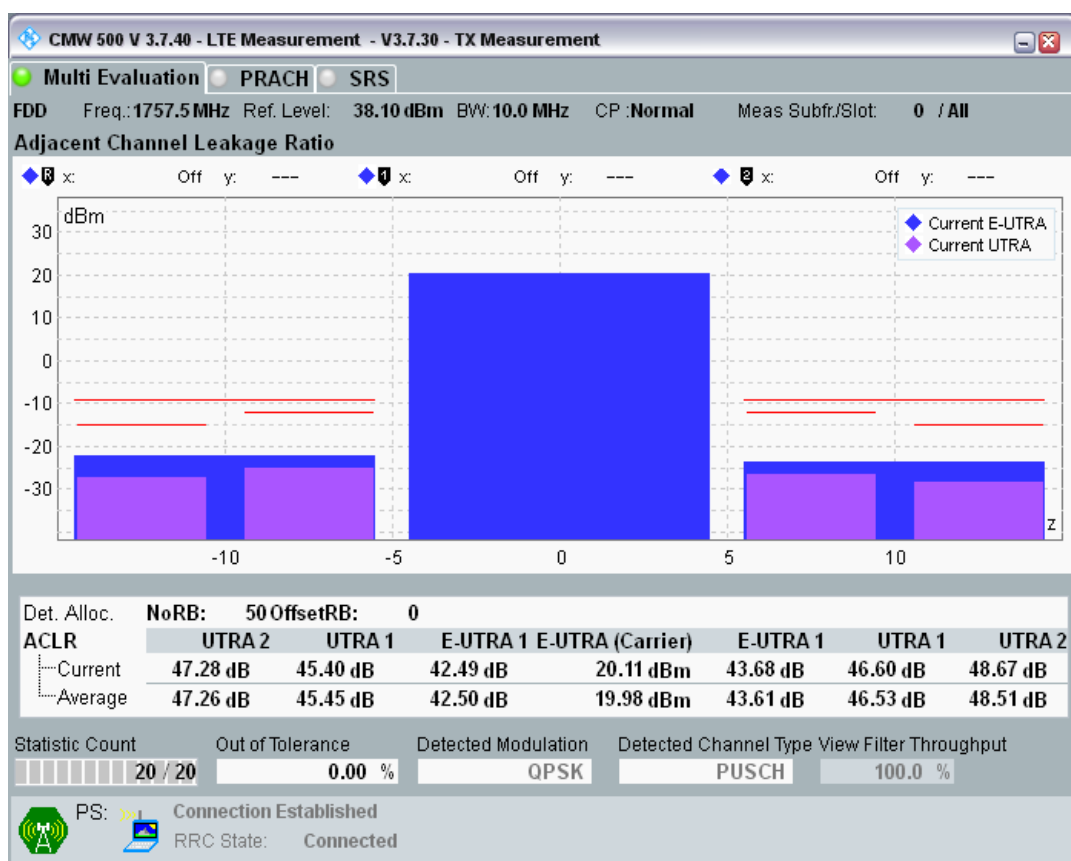
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Band3 QPSK BW=10MHz Channel=19675 RB Size=12 Position=#Max.png



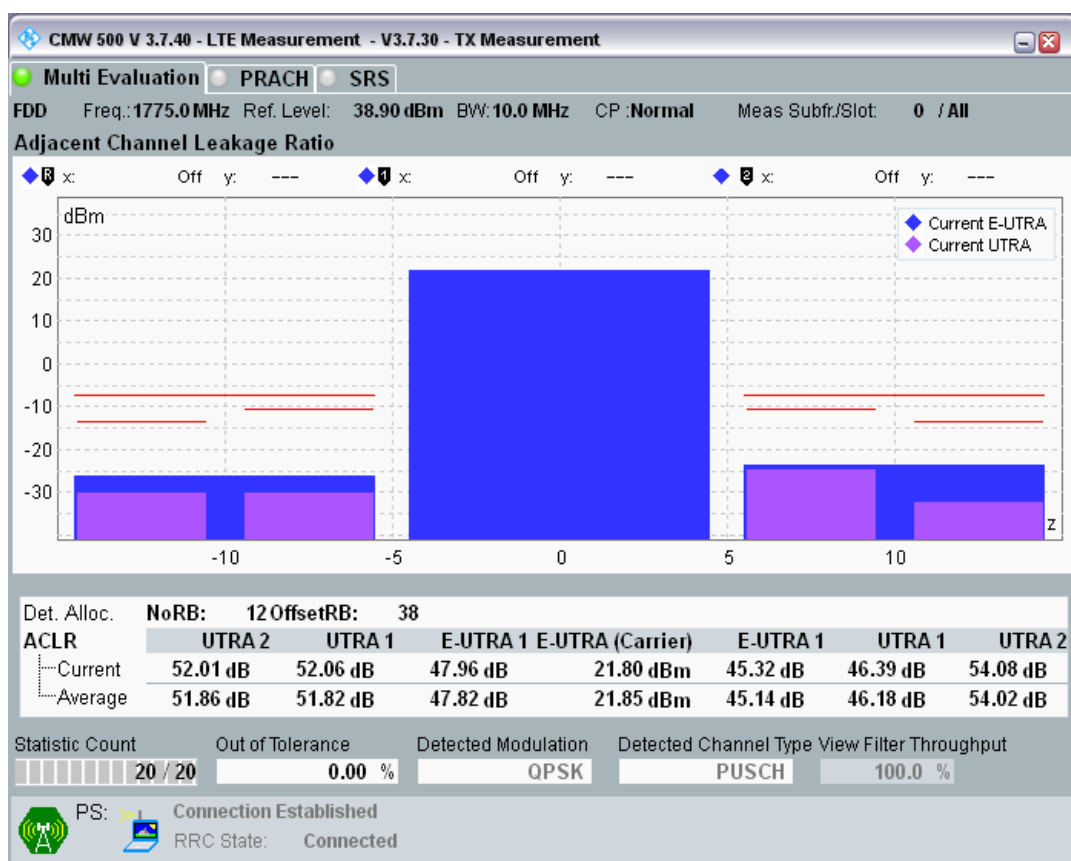
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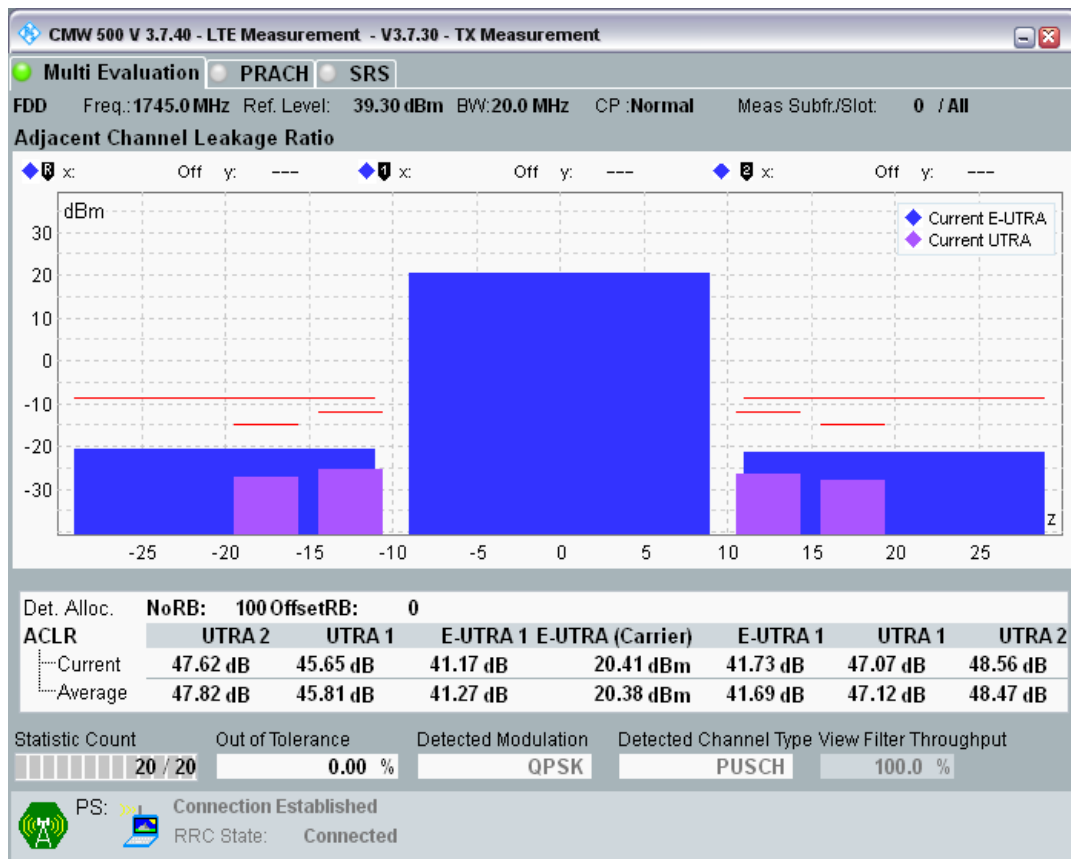
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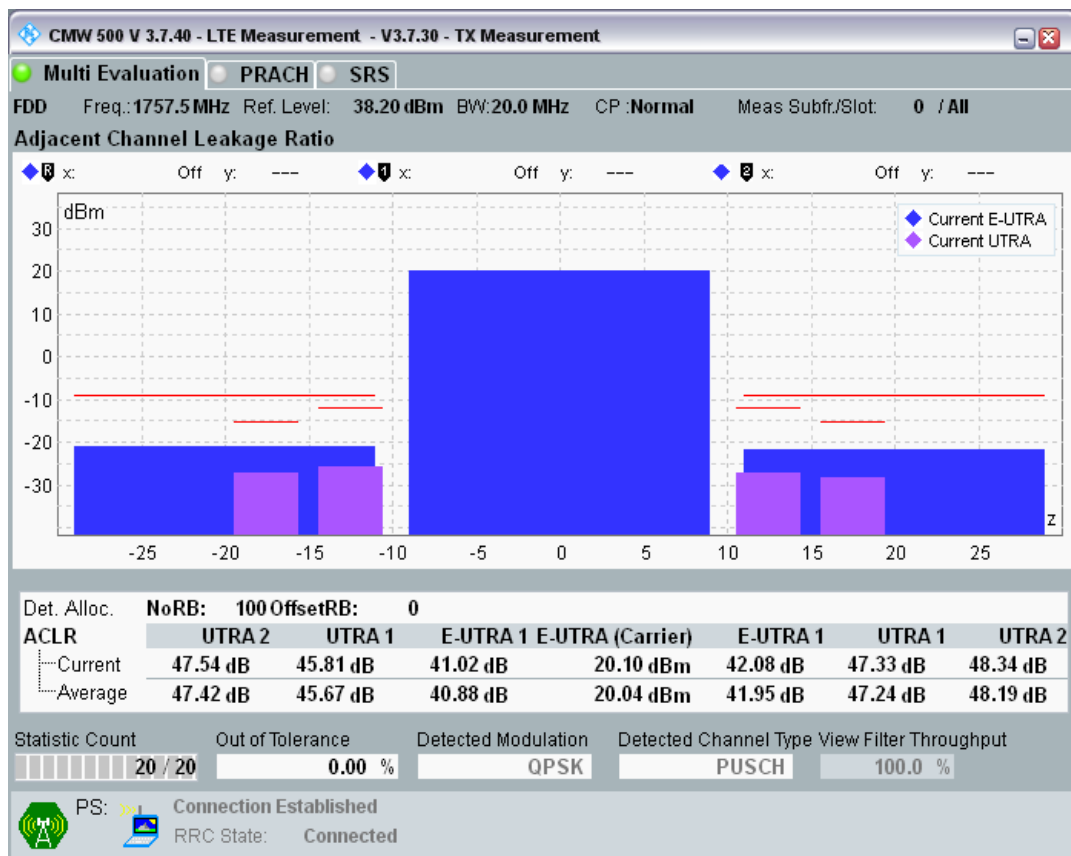
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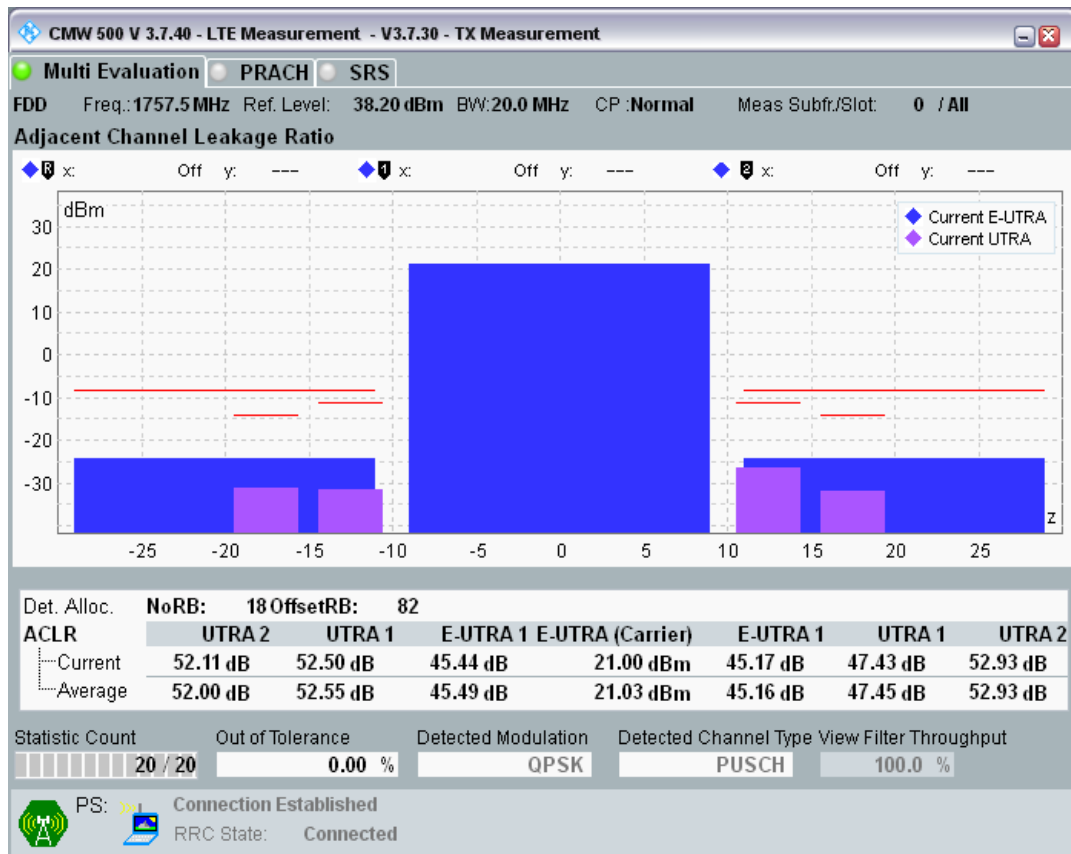
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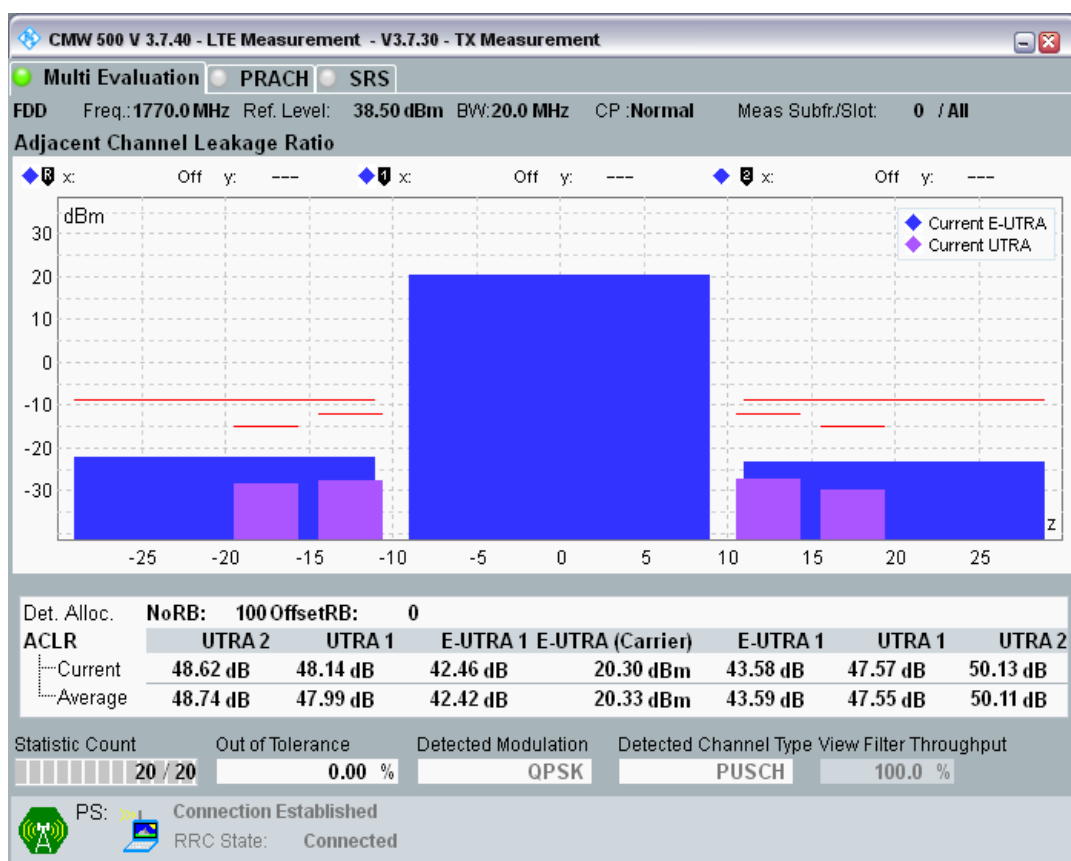
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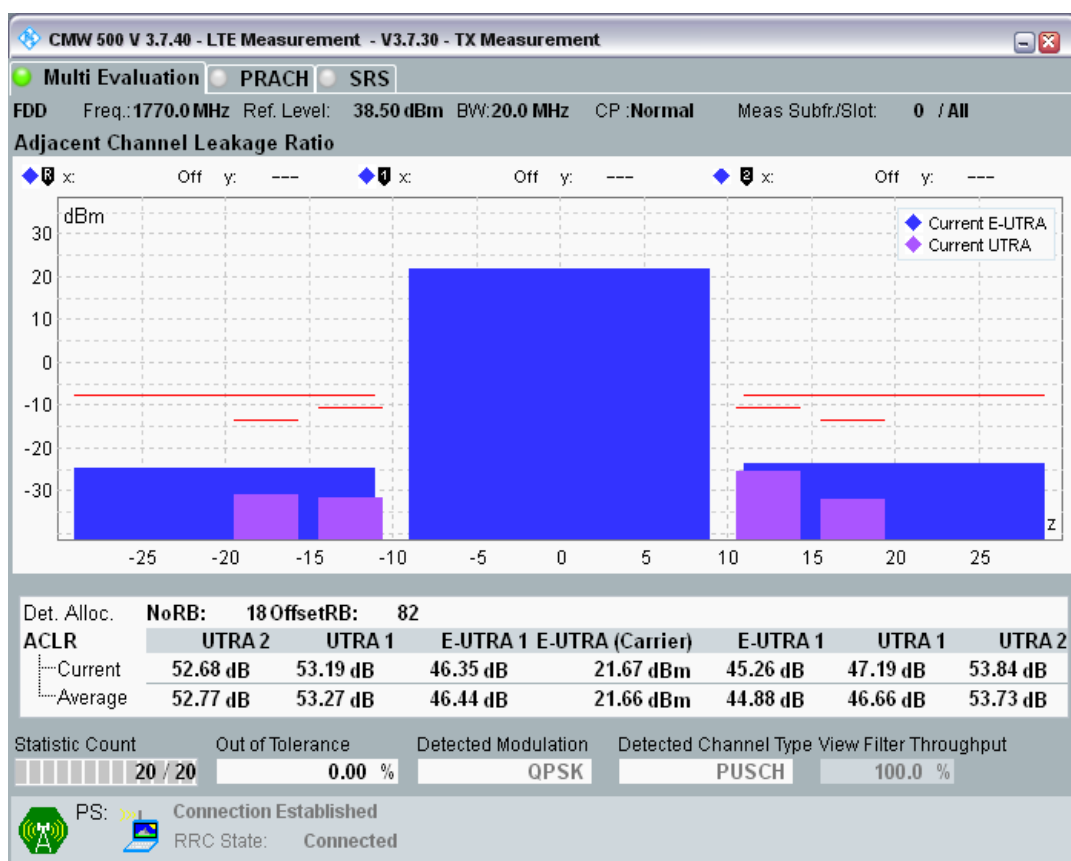
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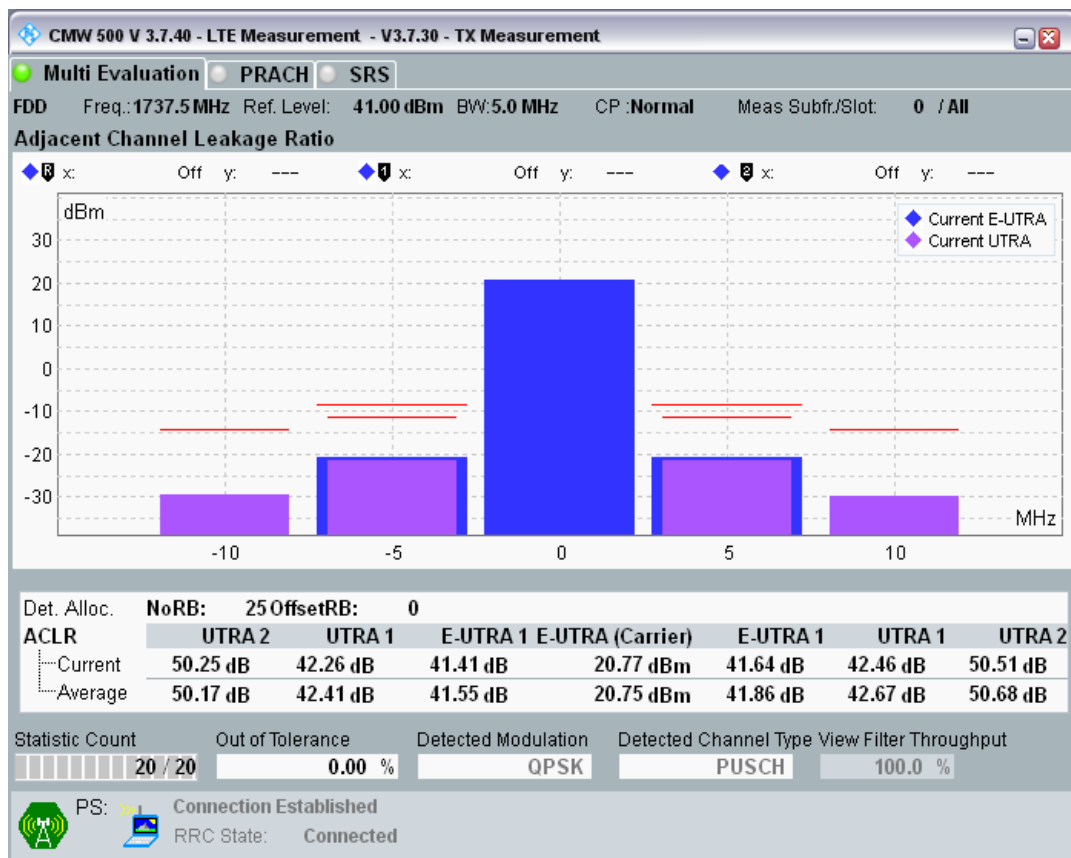
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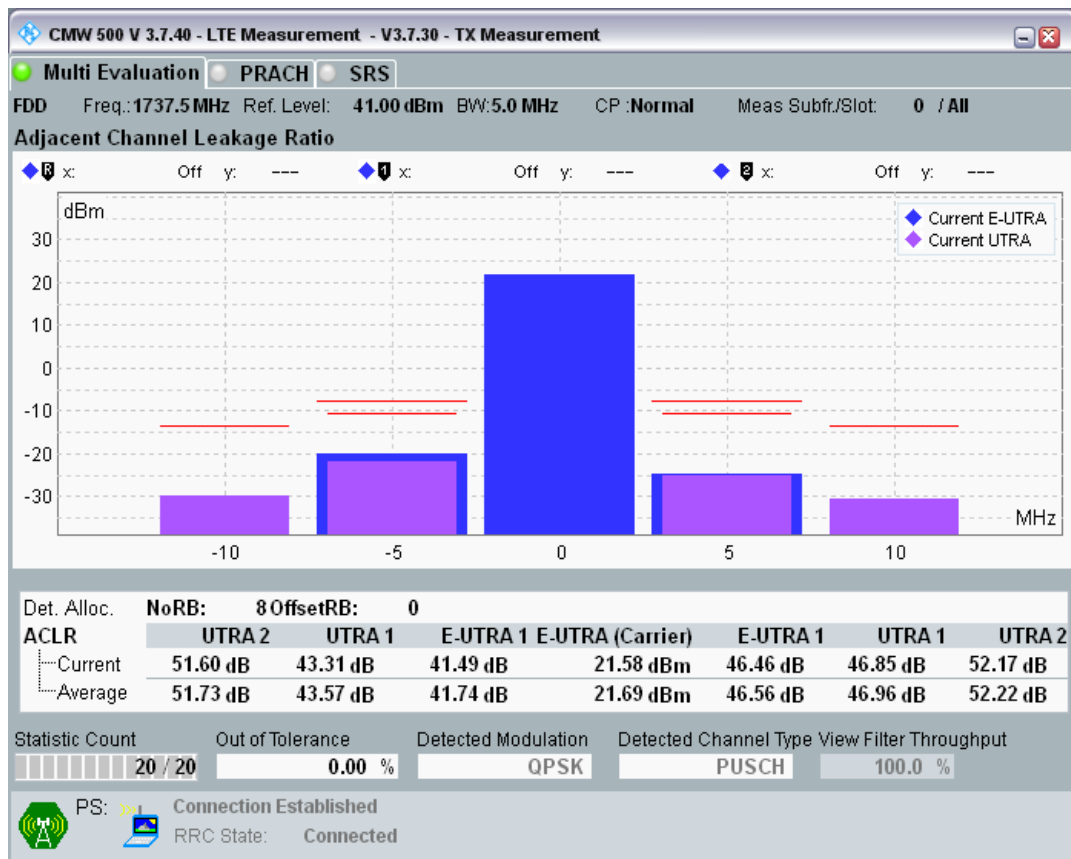
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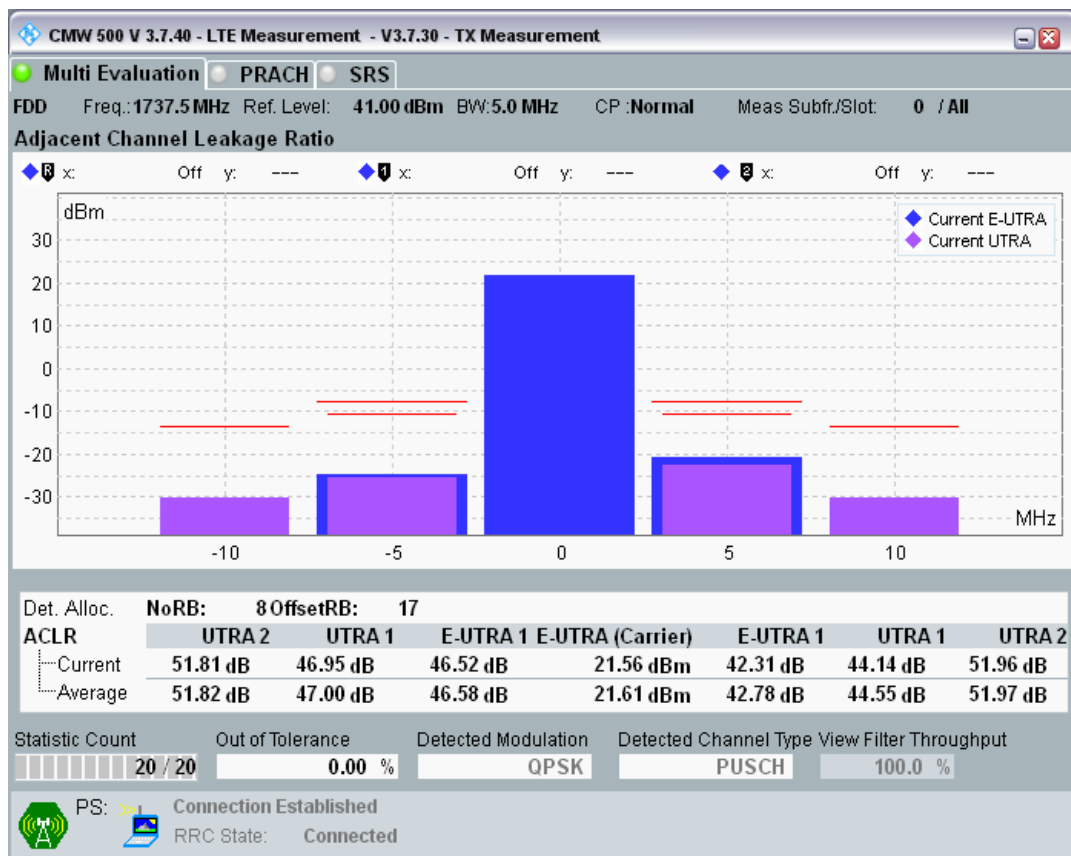
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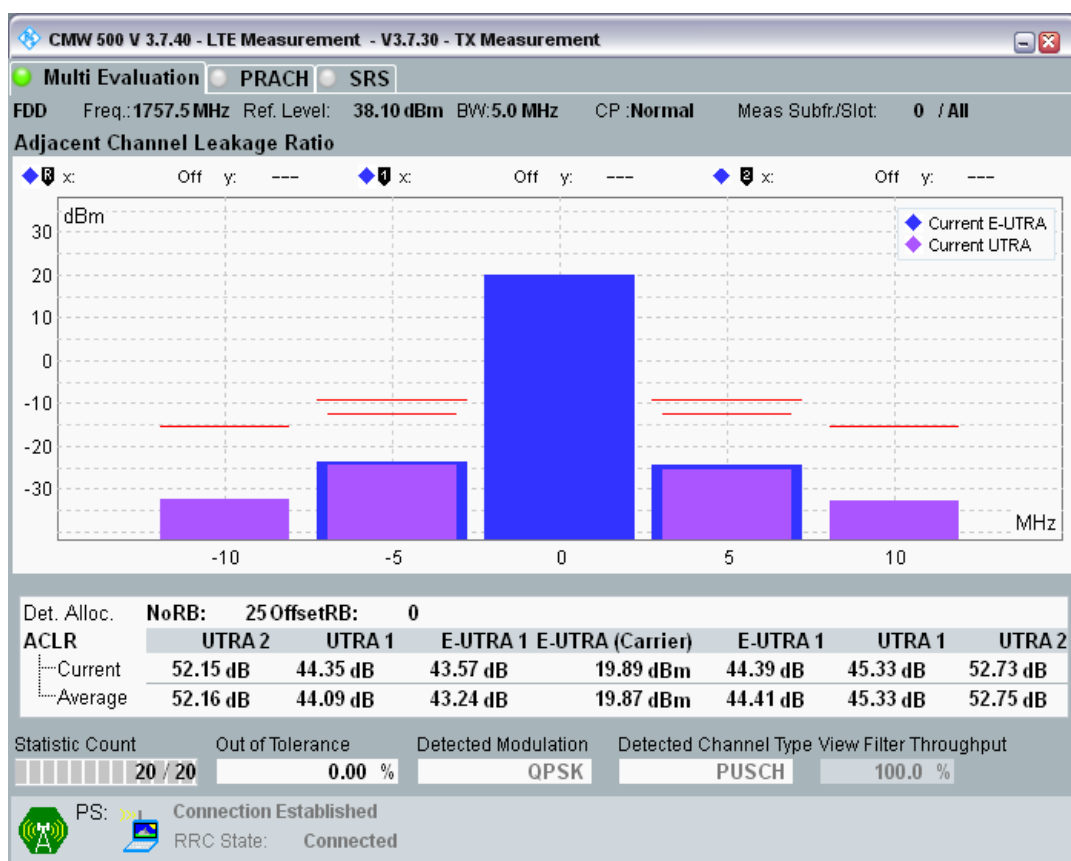
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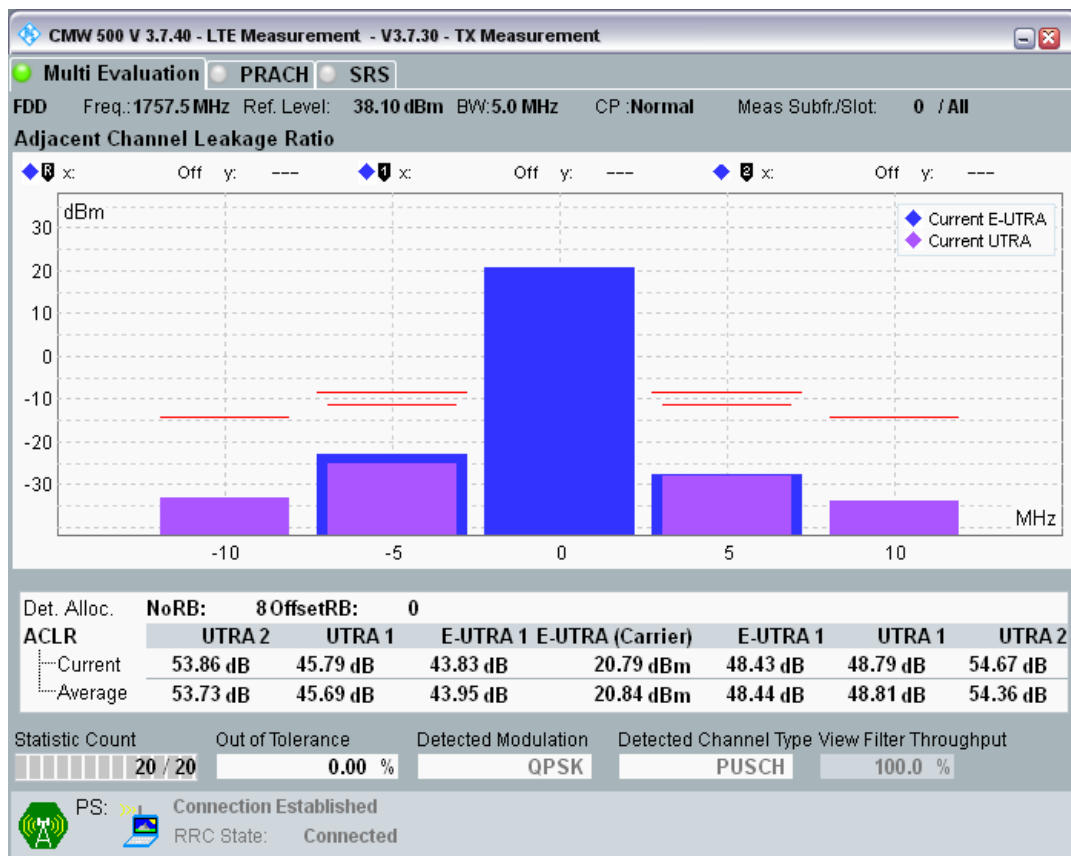
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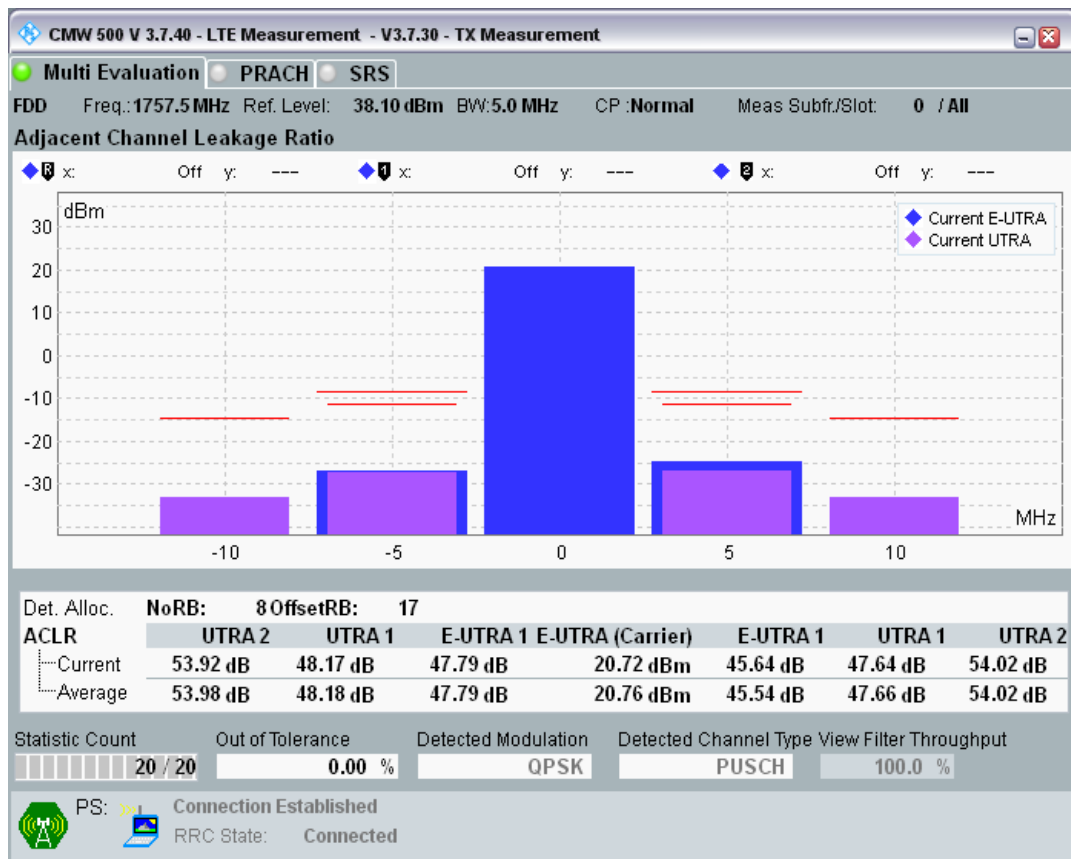
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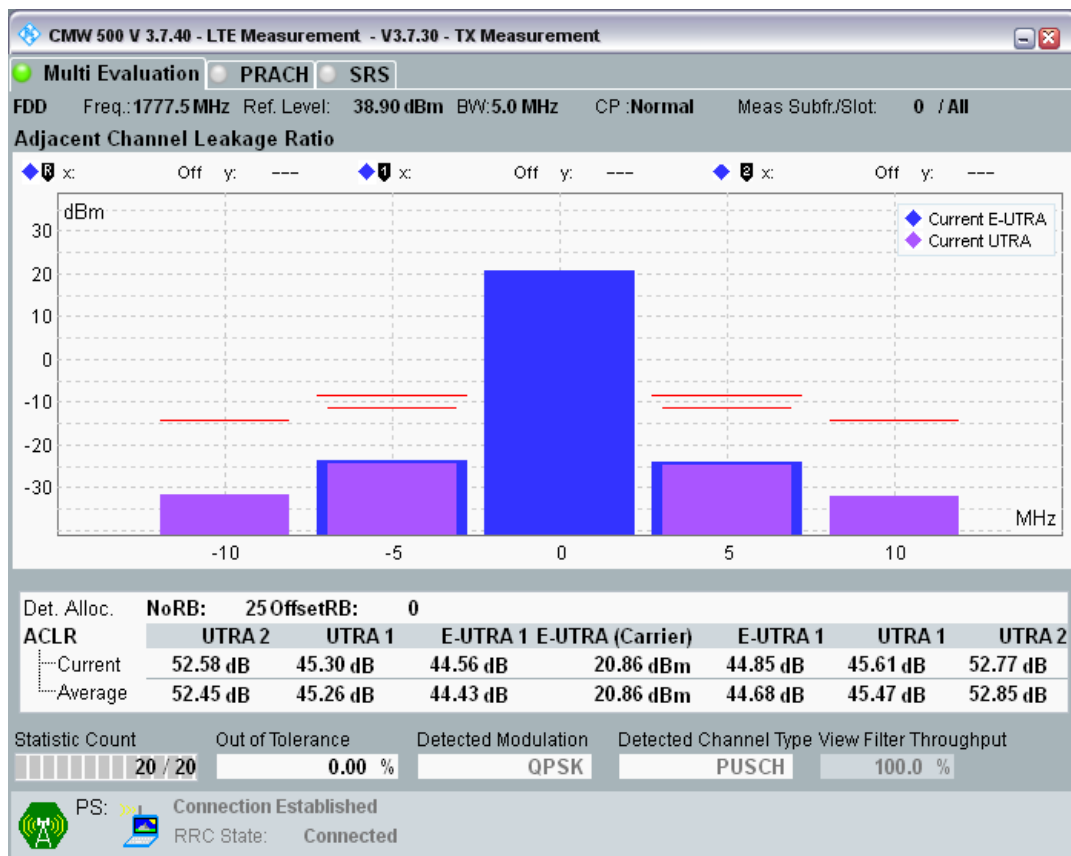
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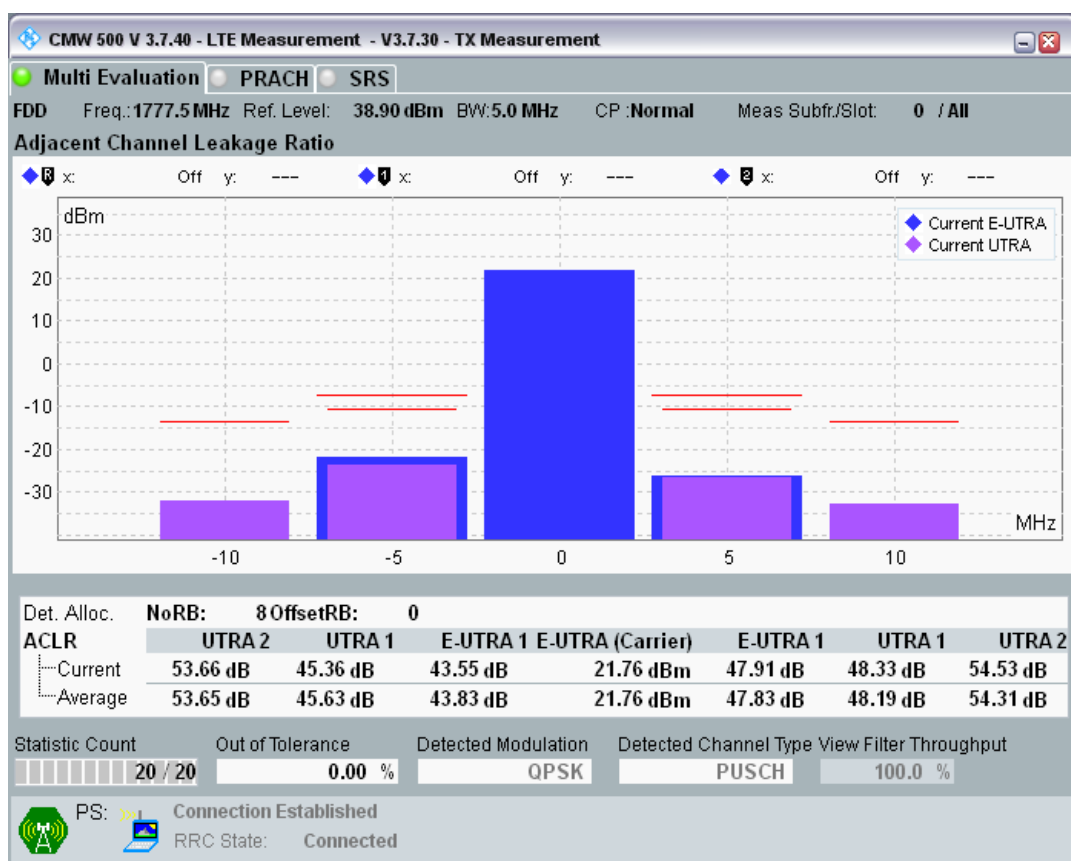
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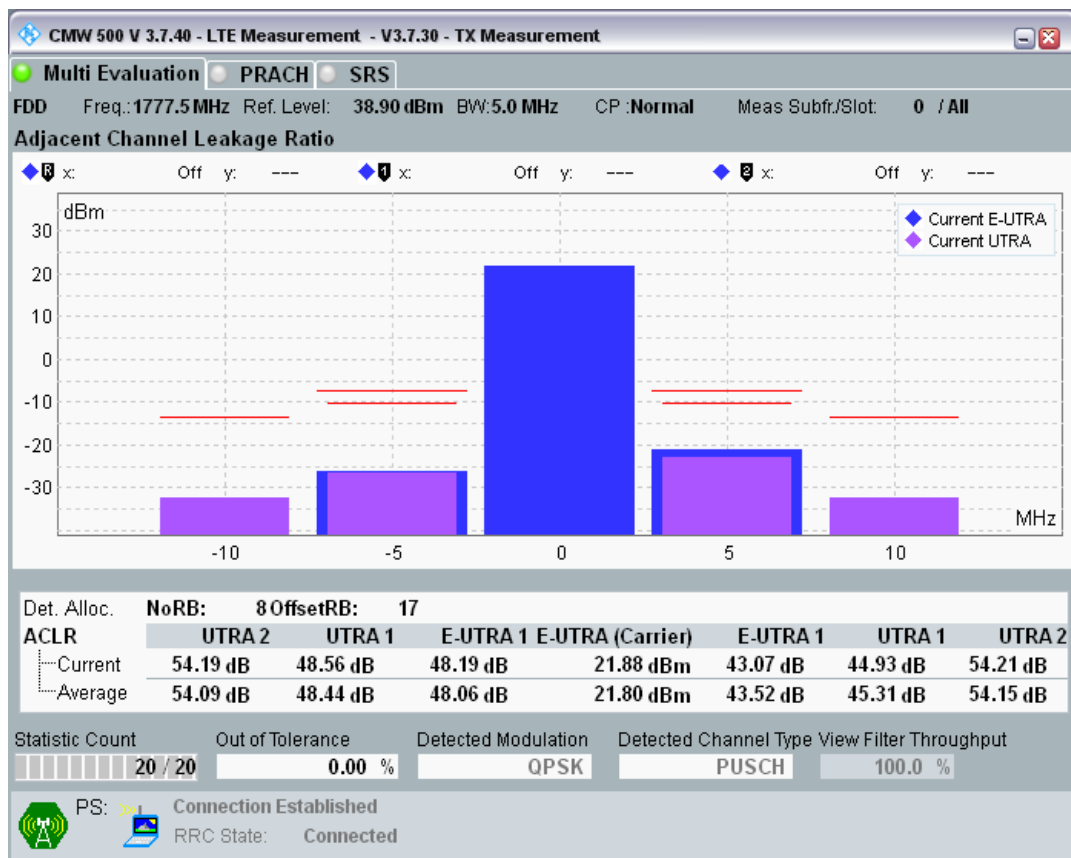
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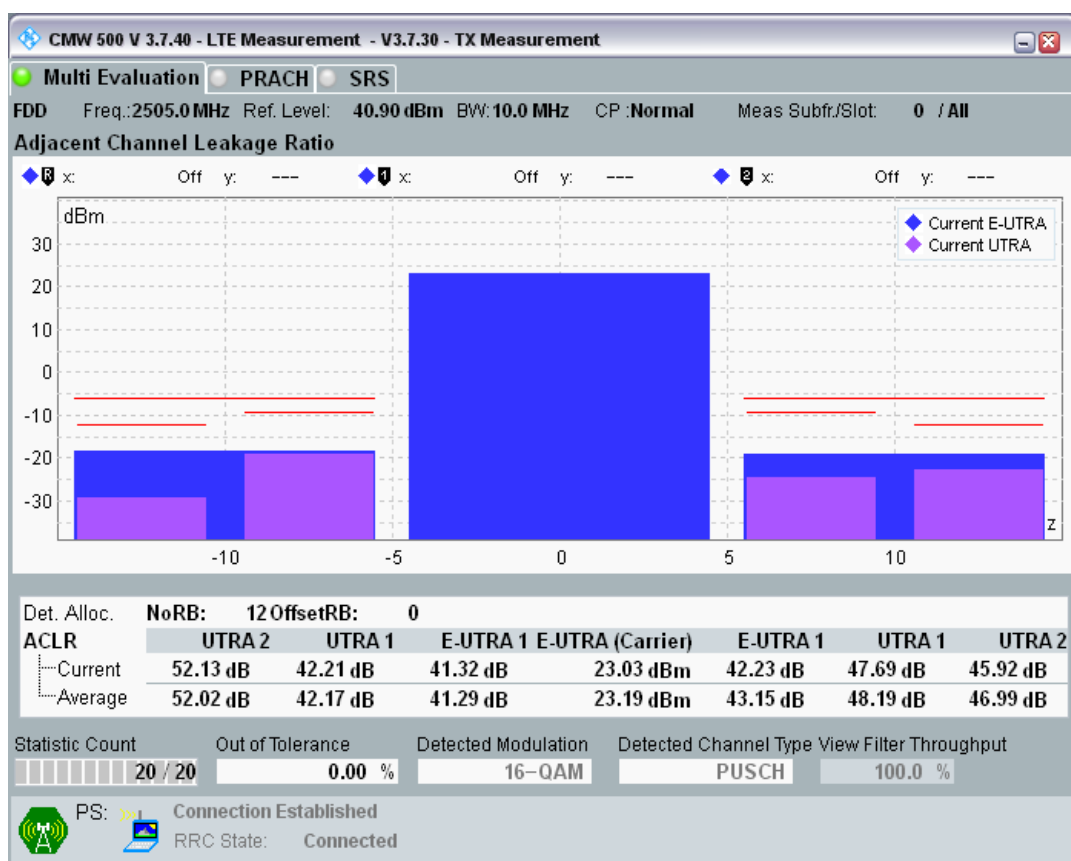
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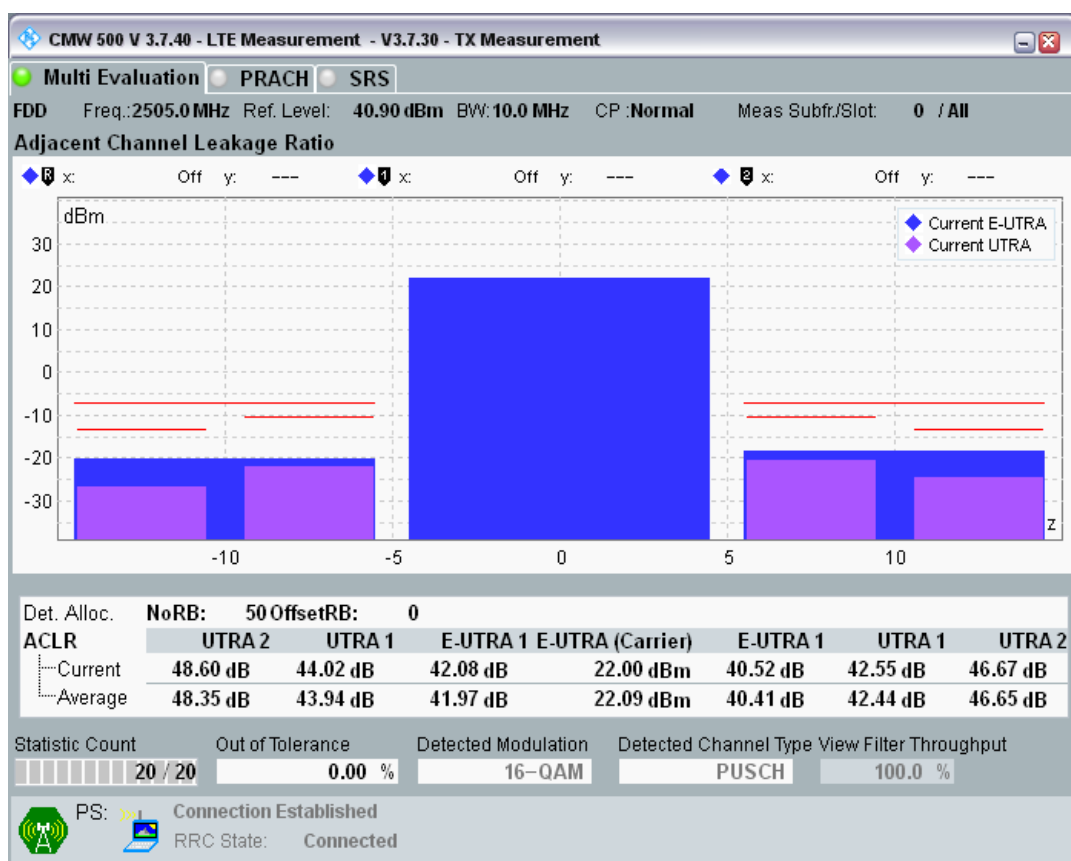
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Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0.png



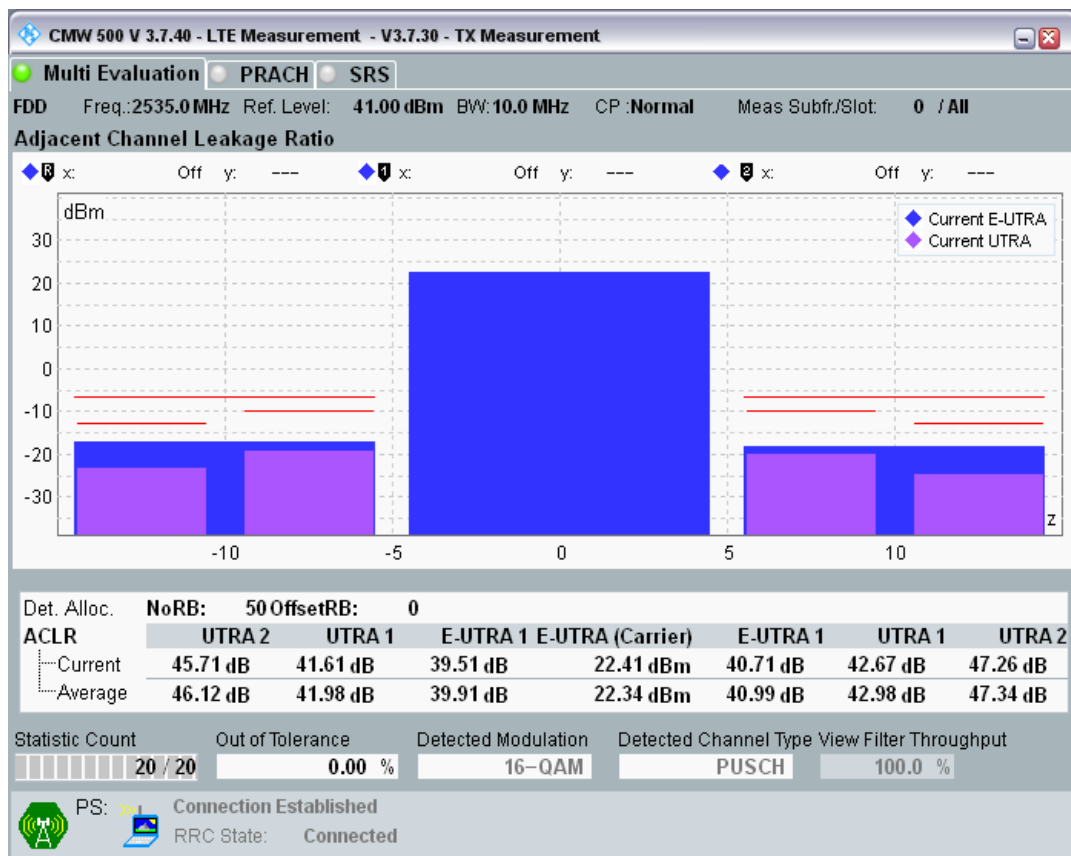
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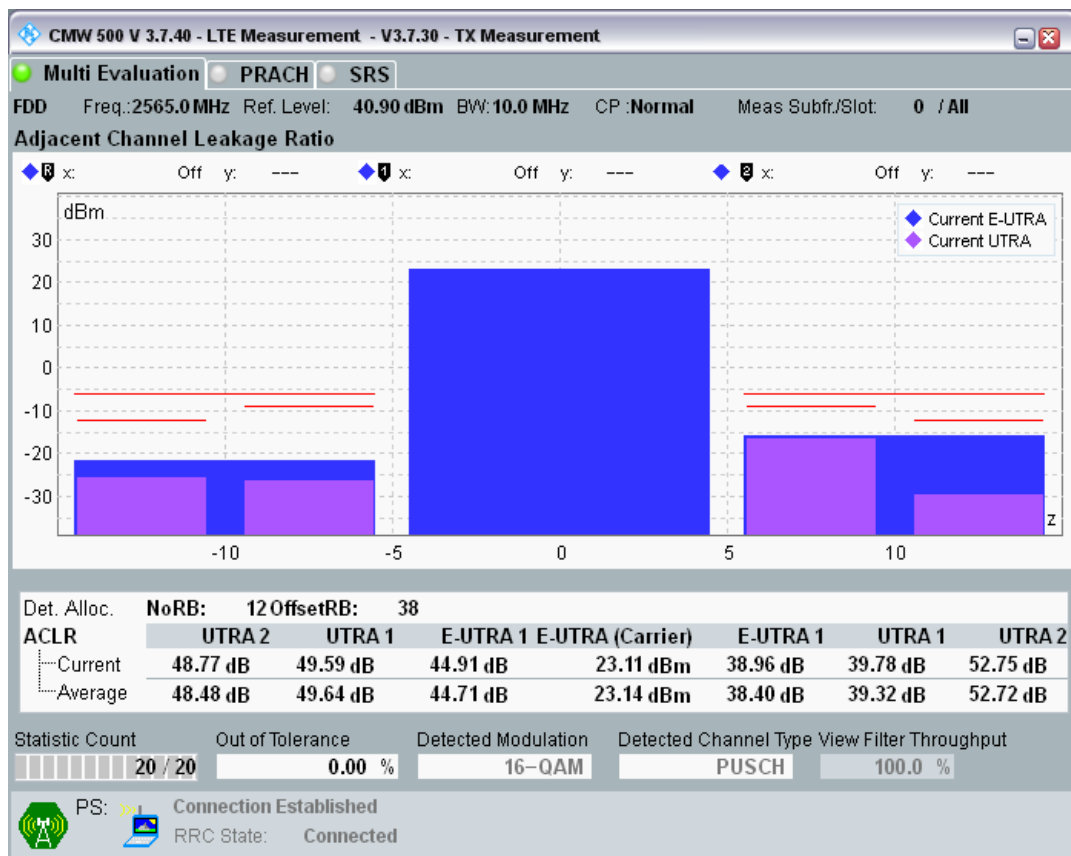
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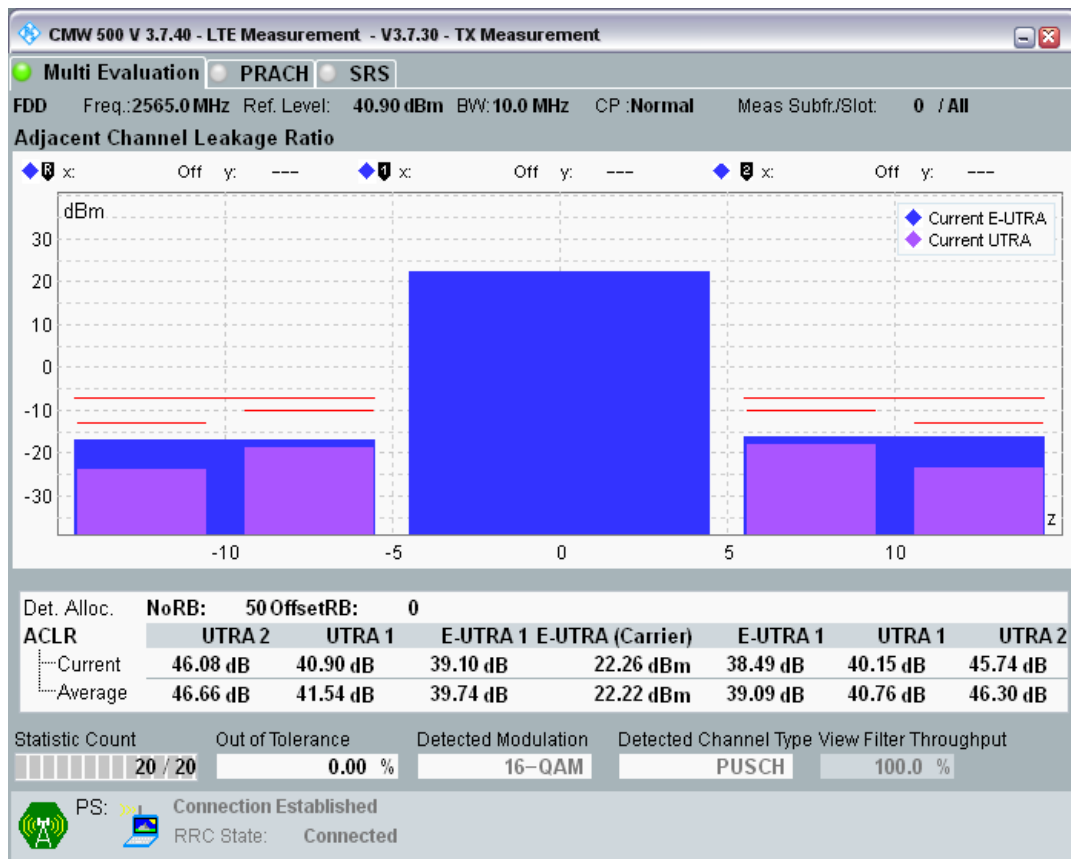
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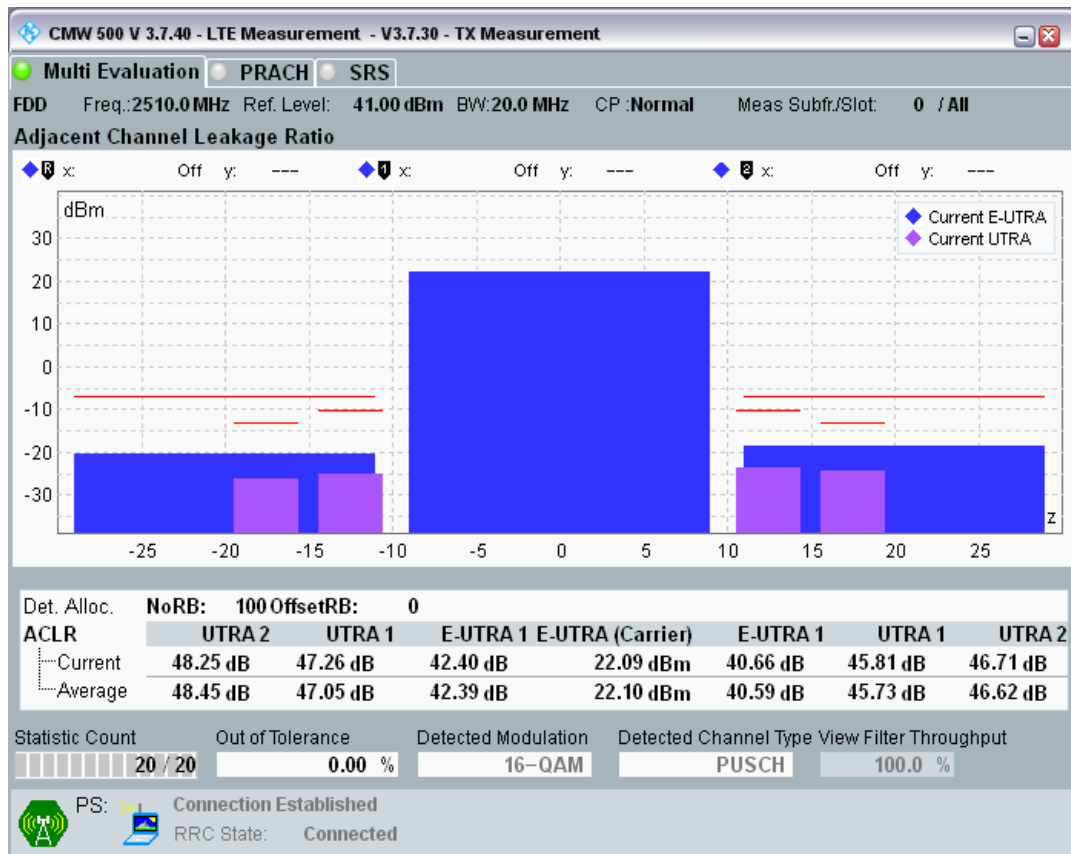
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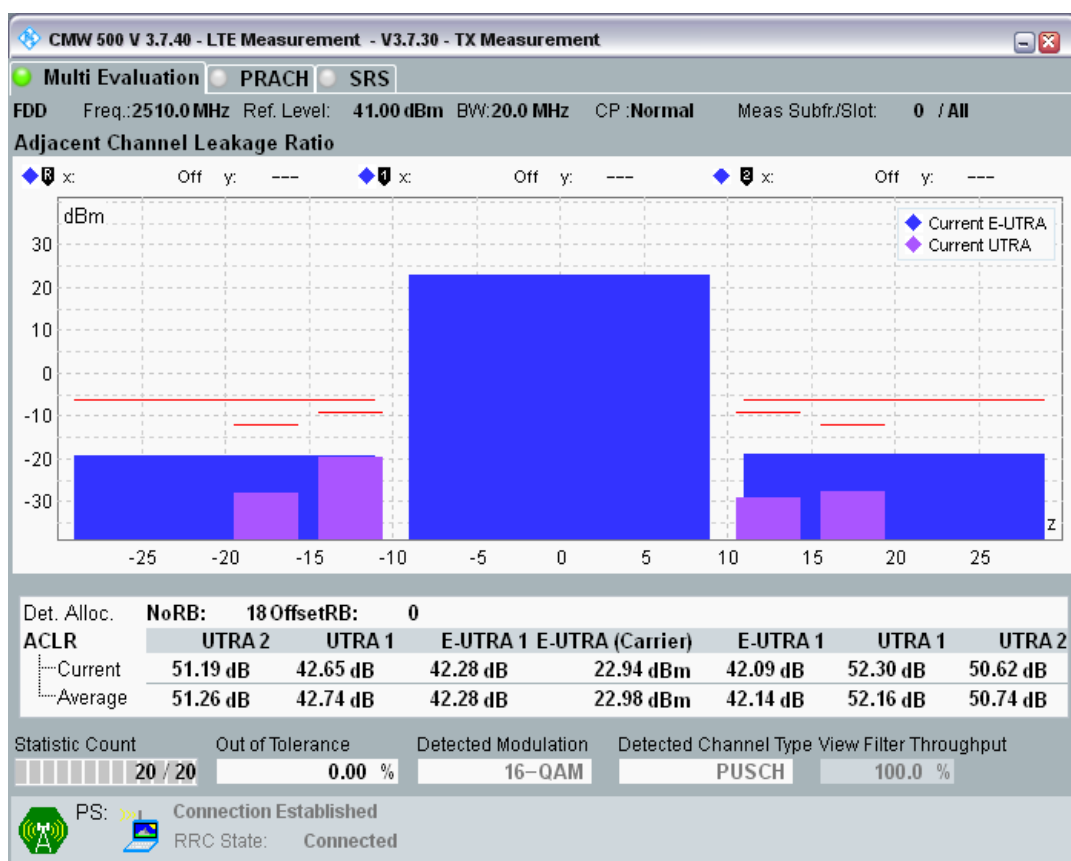
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Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



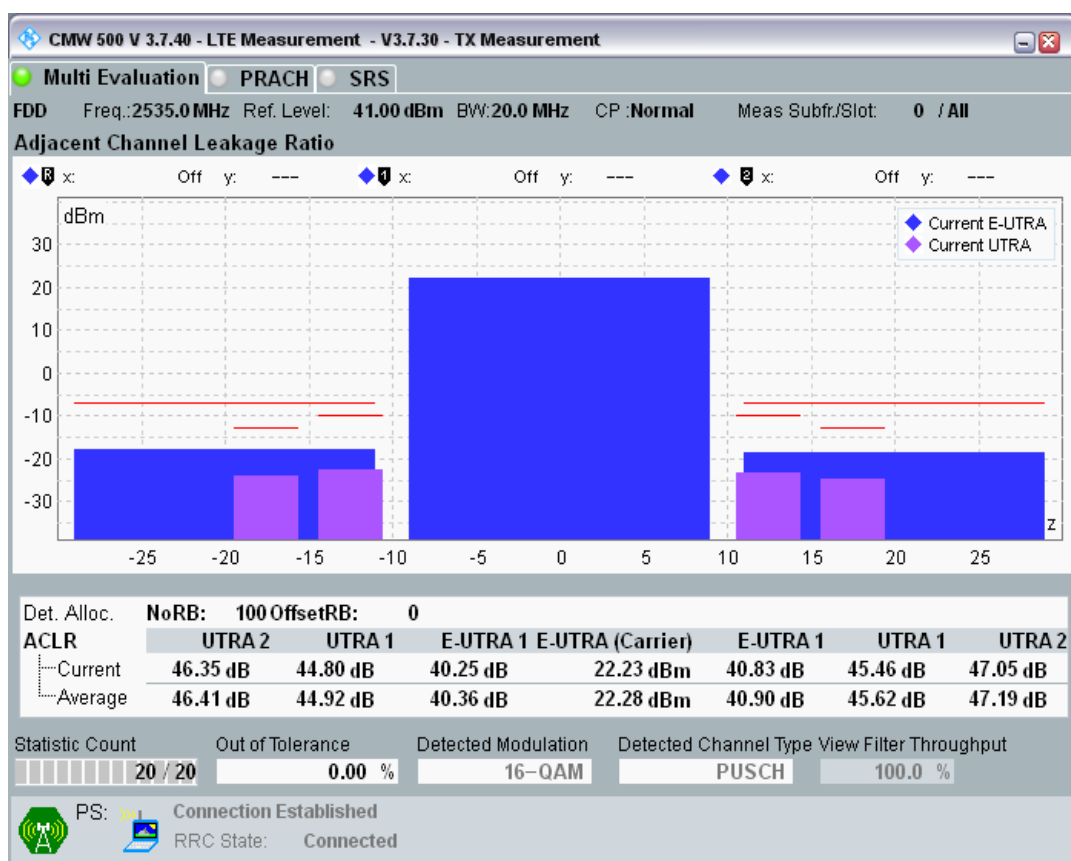
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Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#Max.png



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



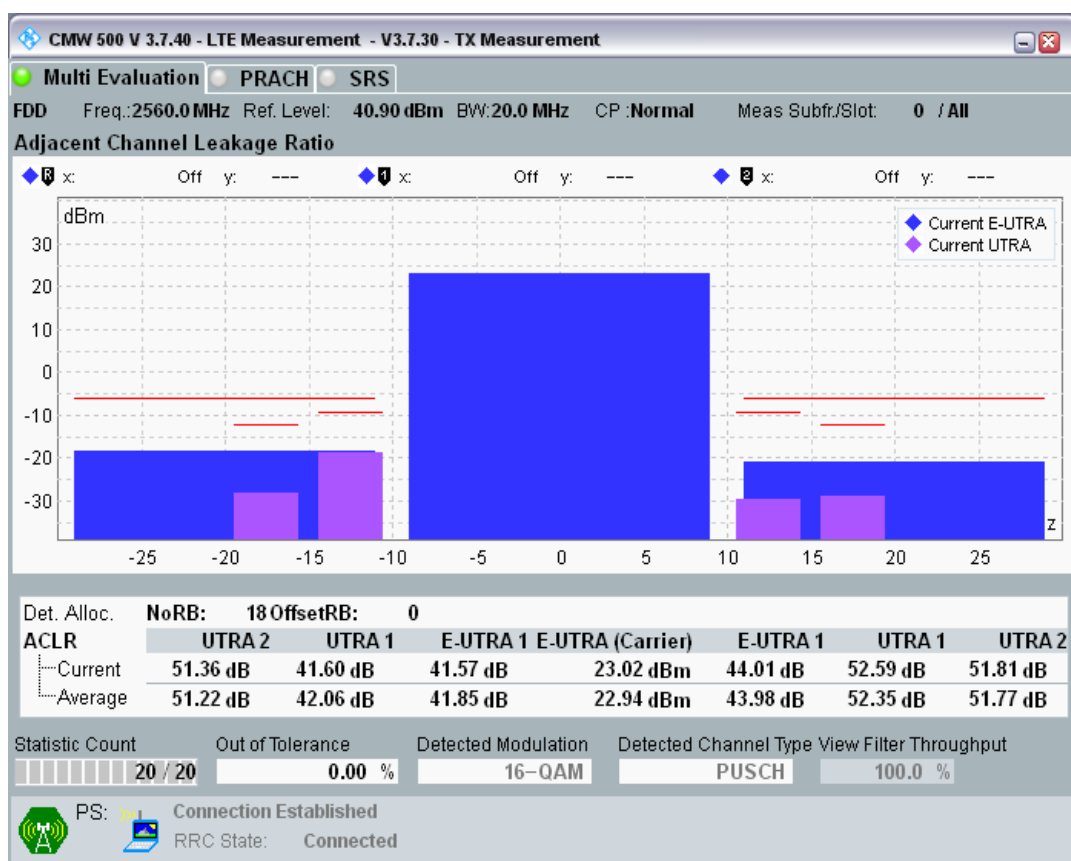
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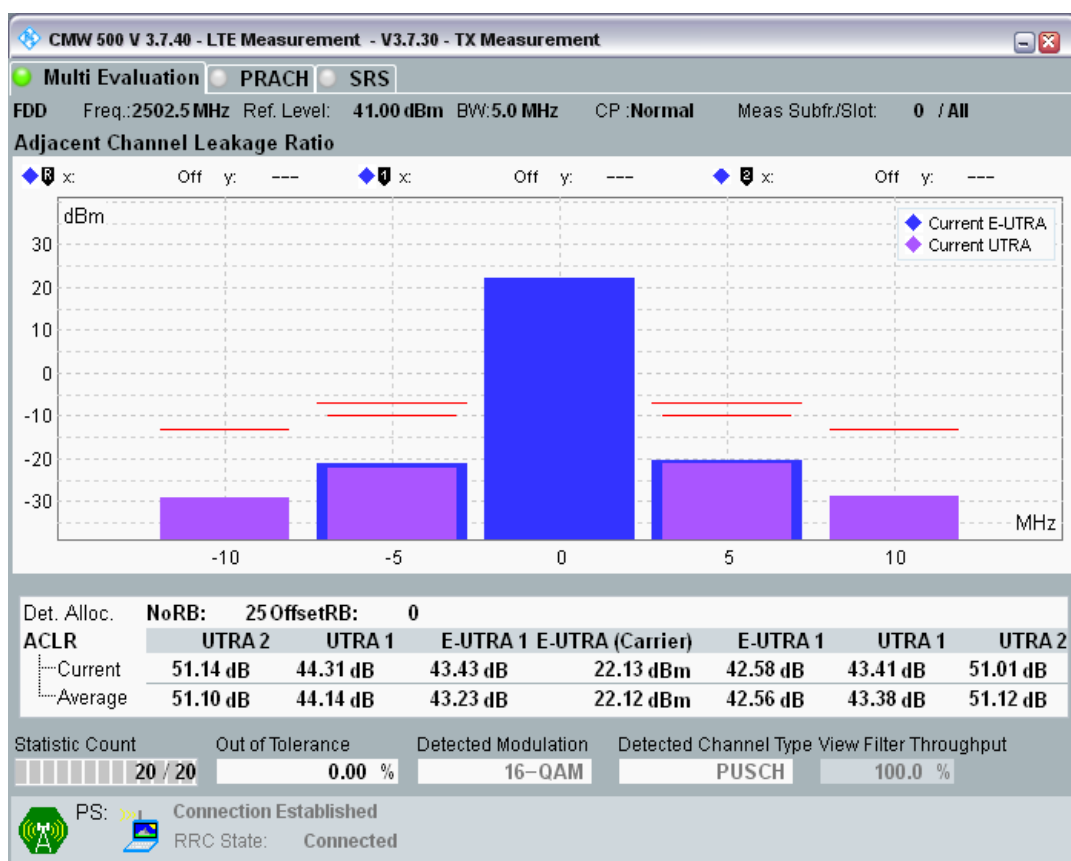
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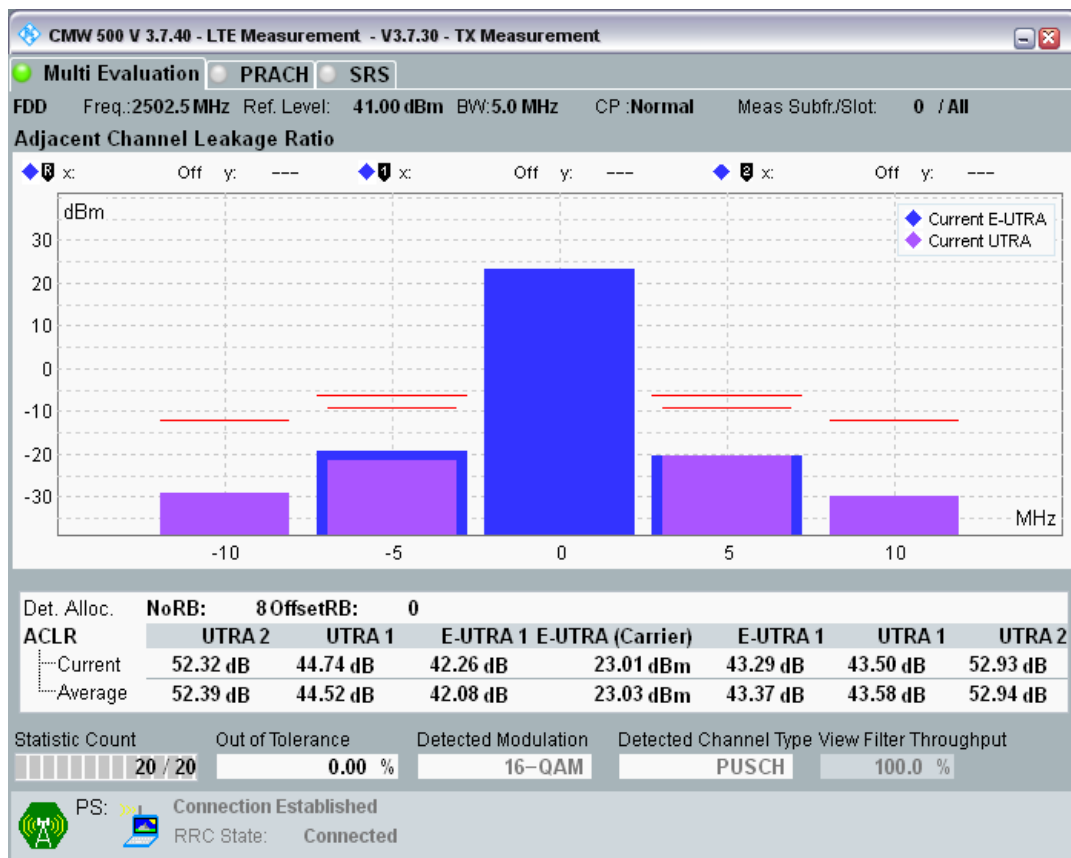
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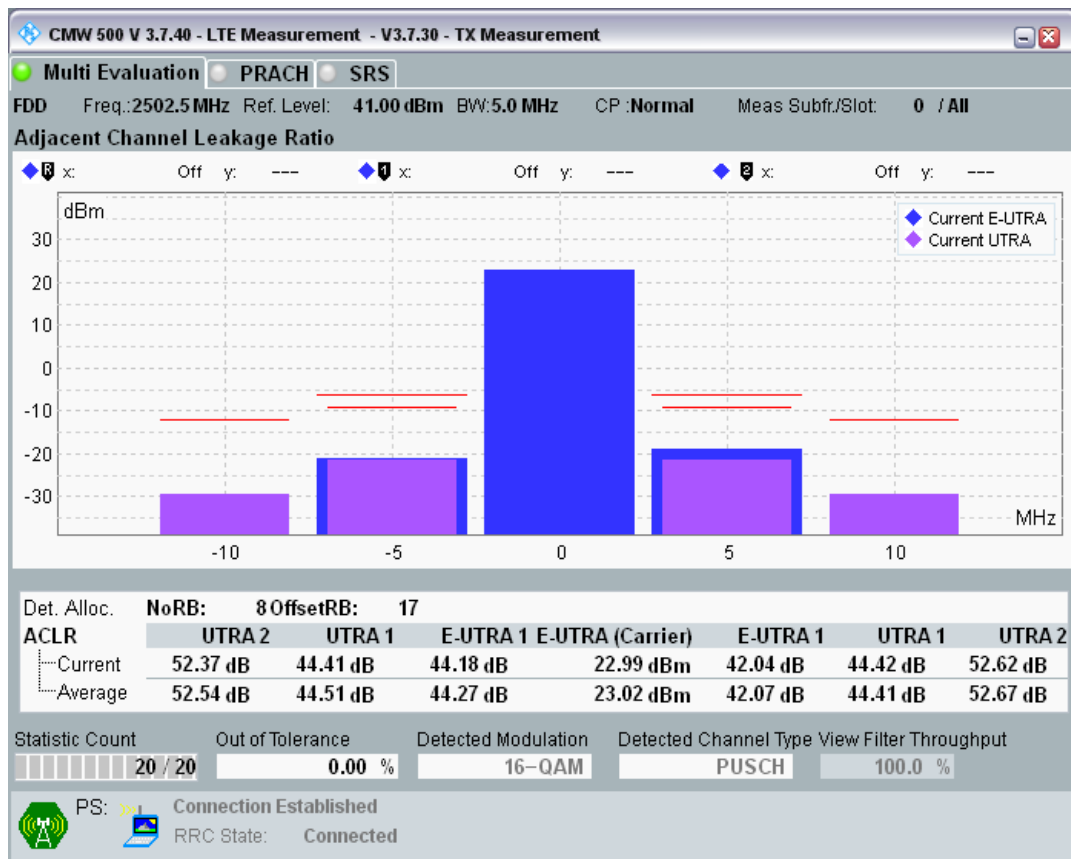
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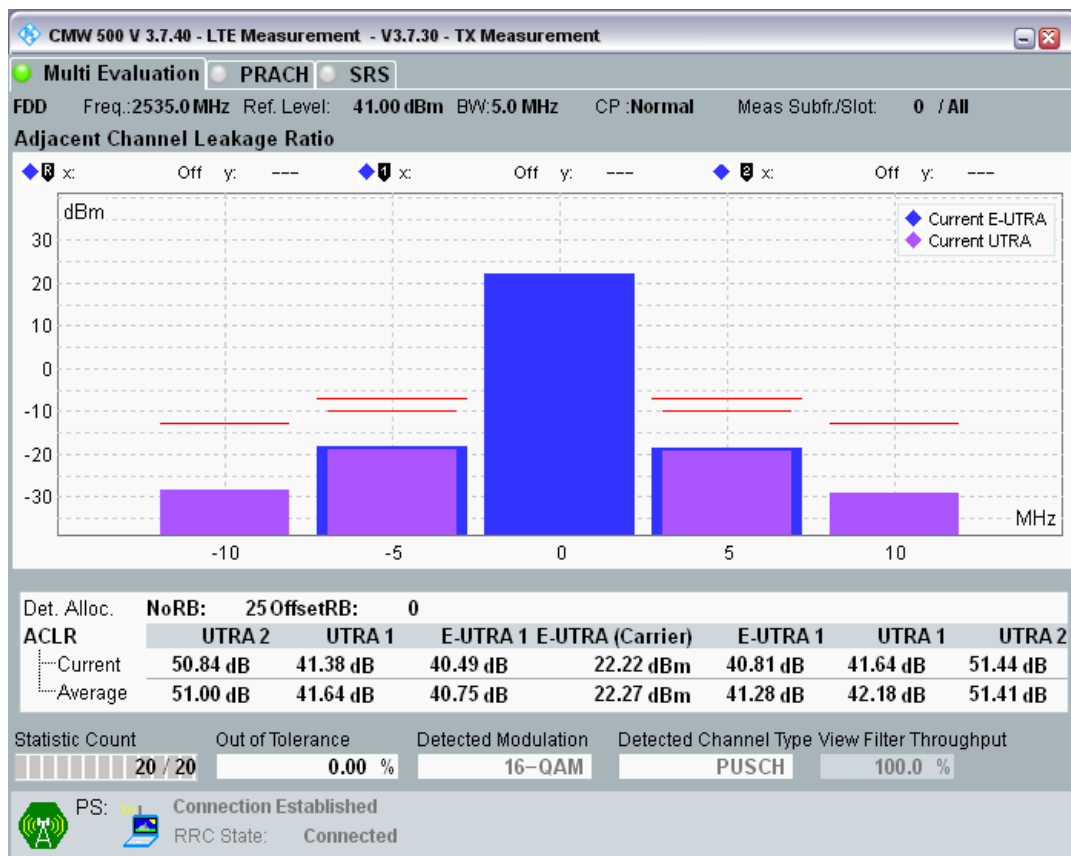
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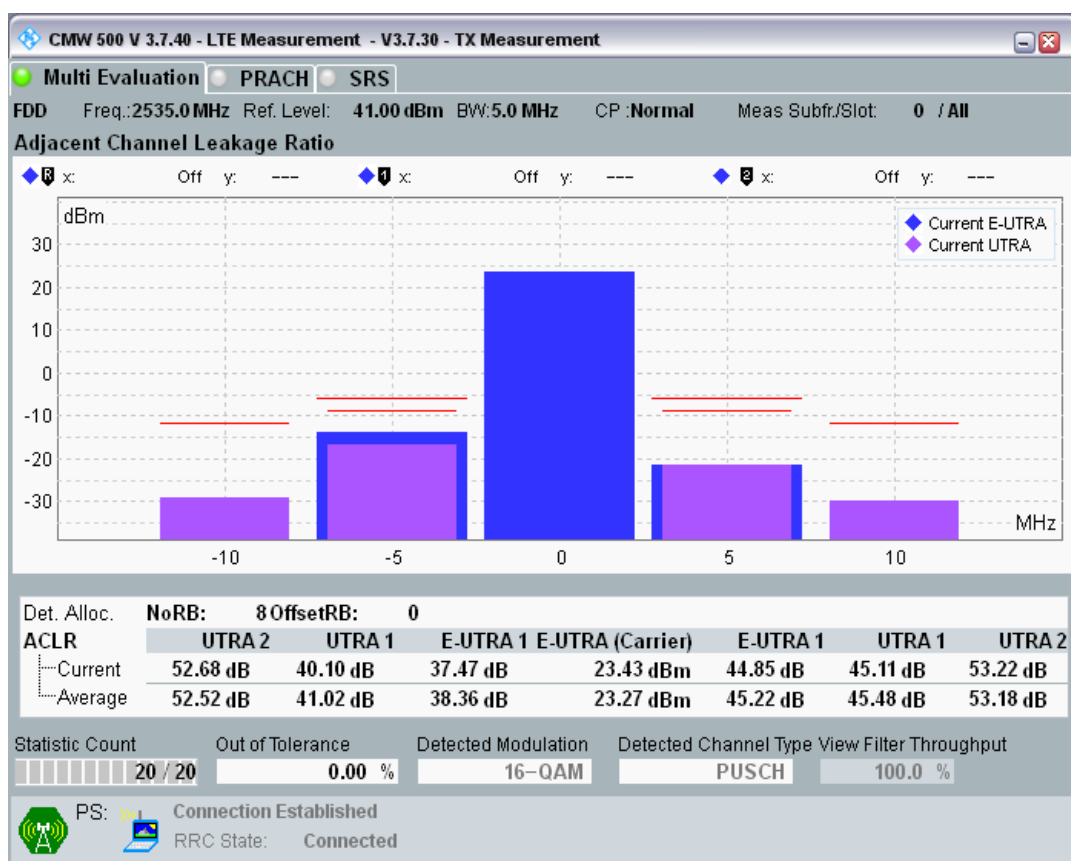
Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



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



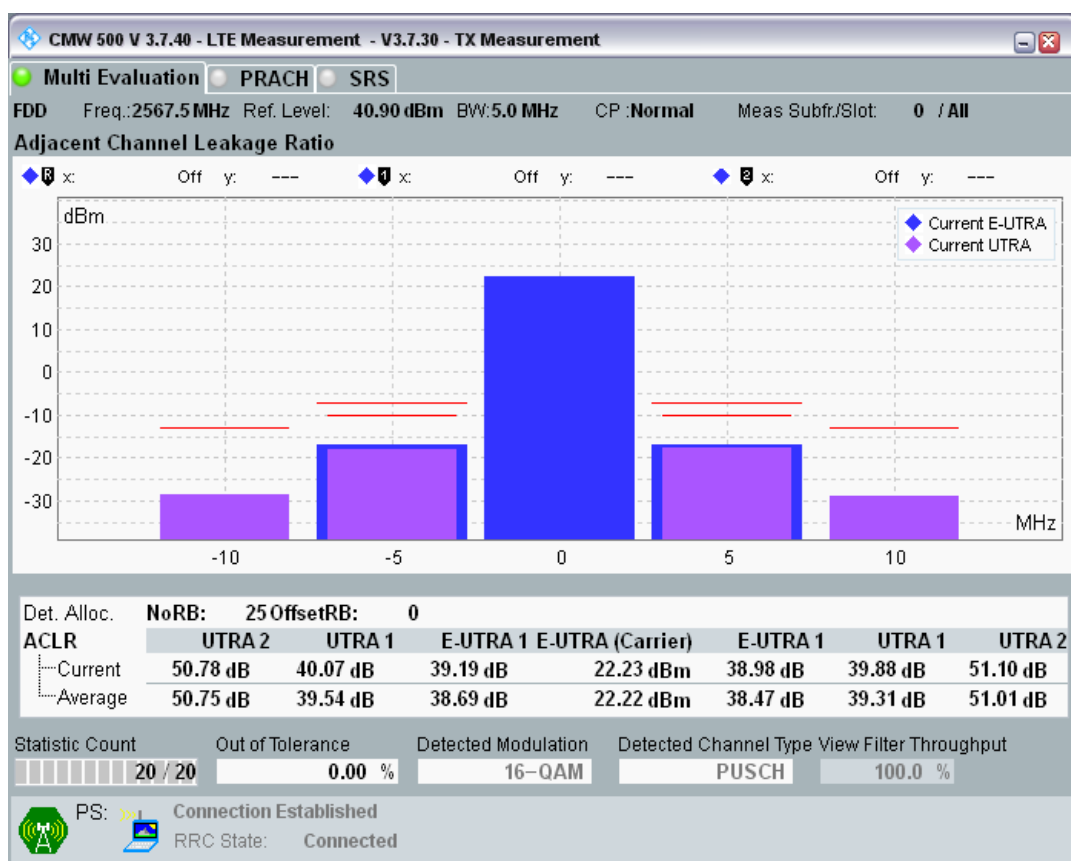
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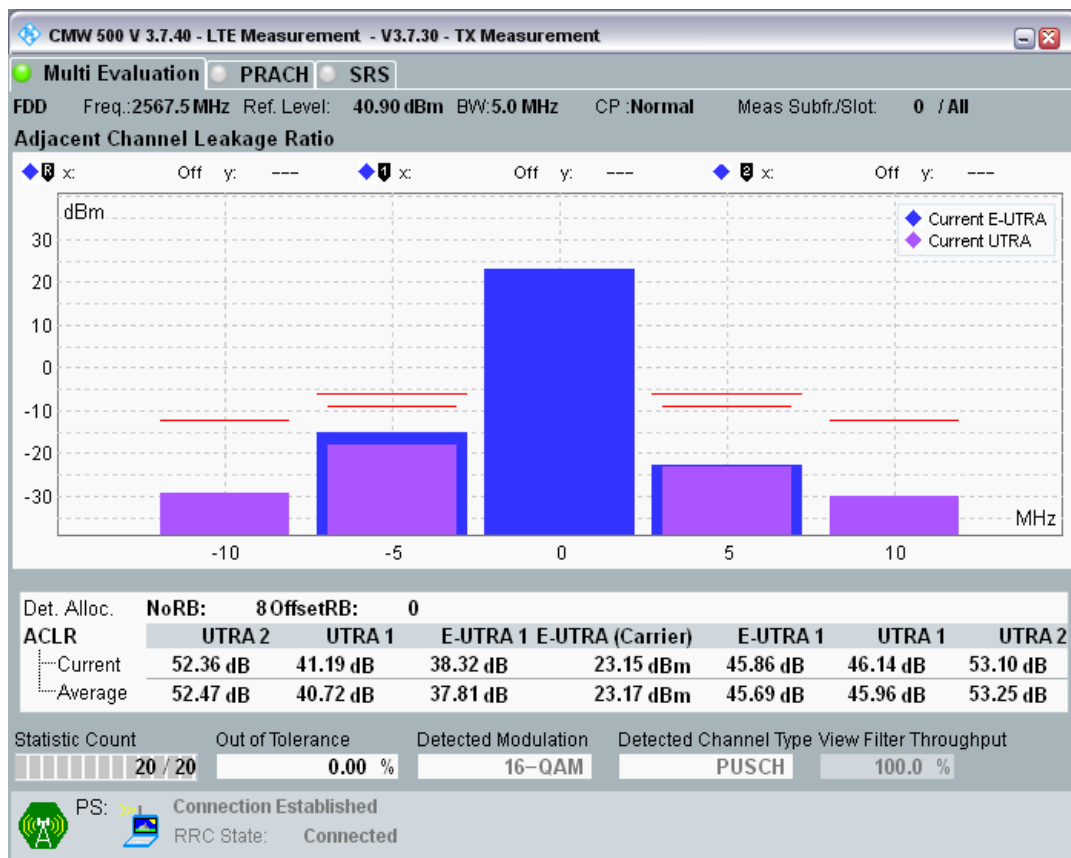
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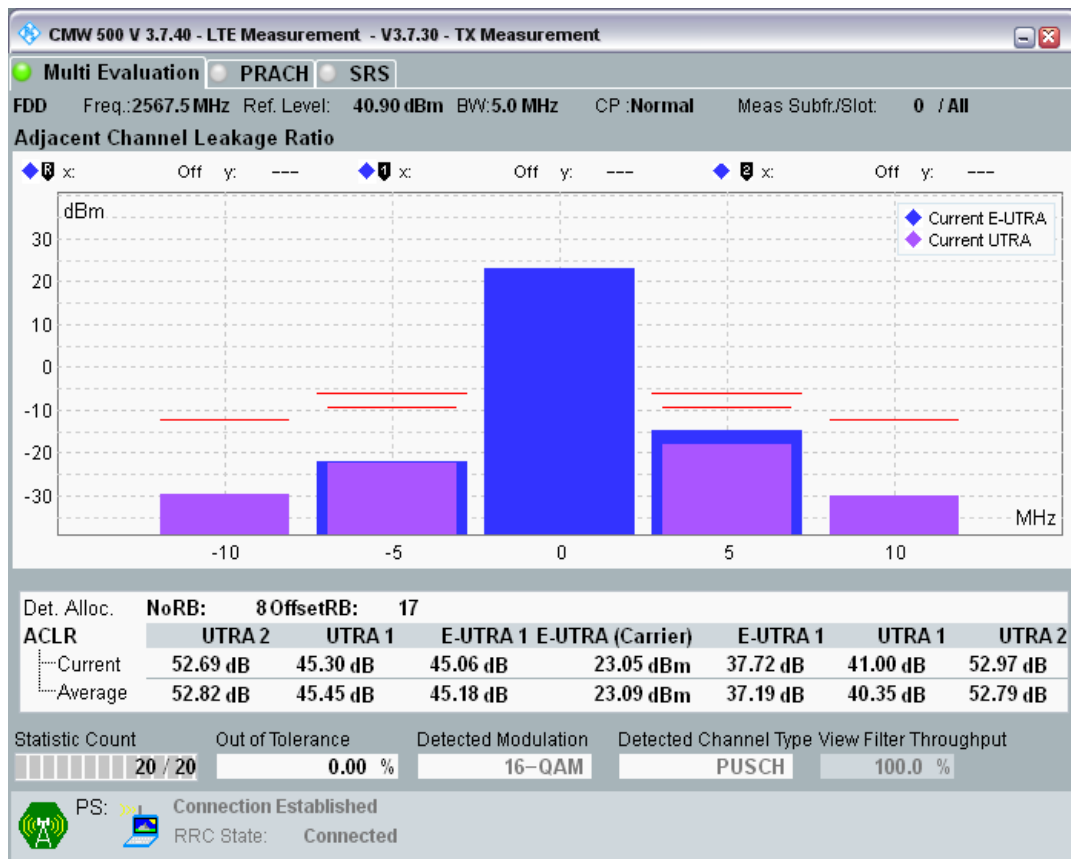
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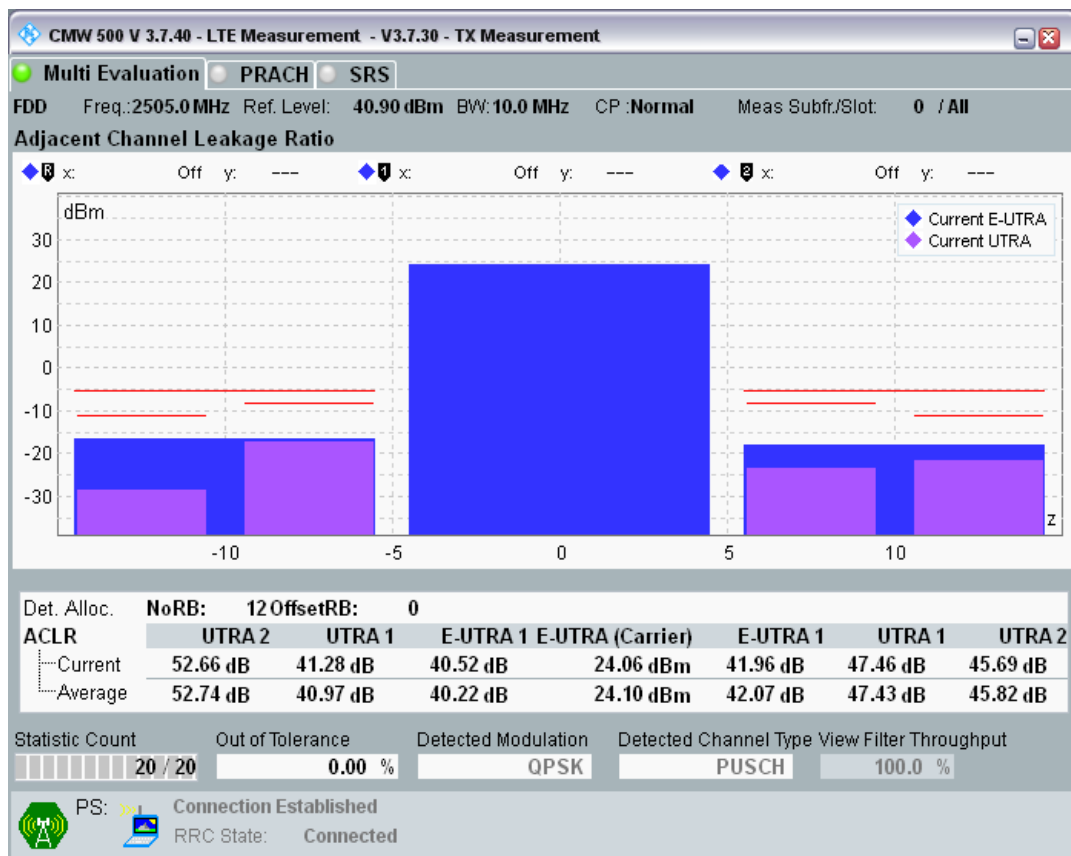
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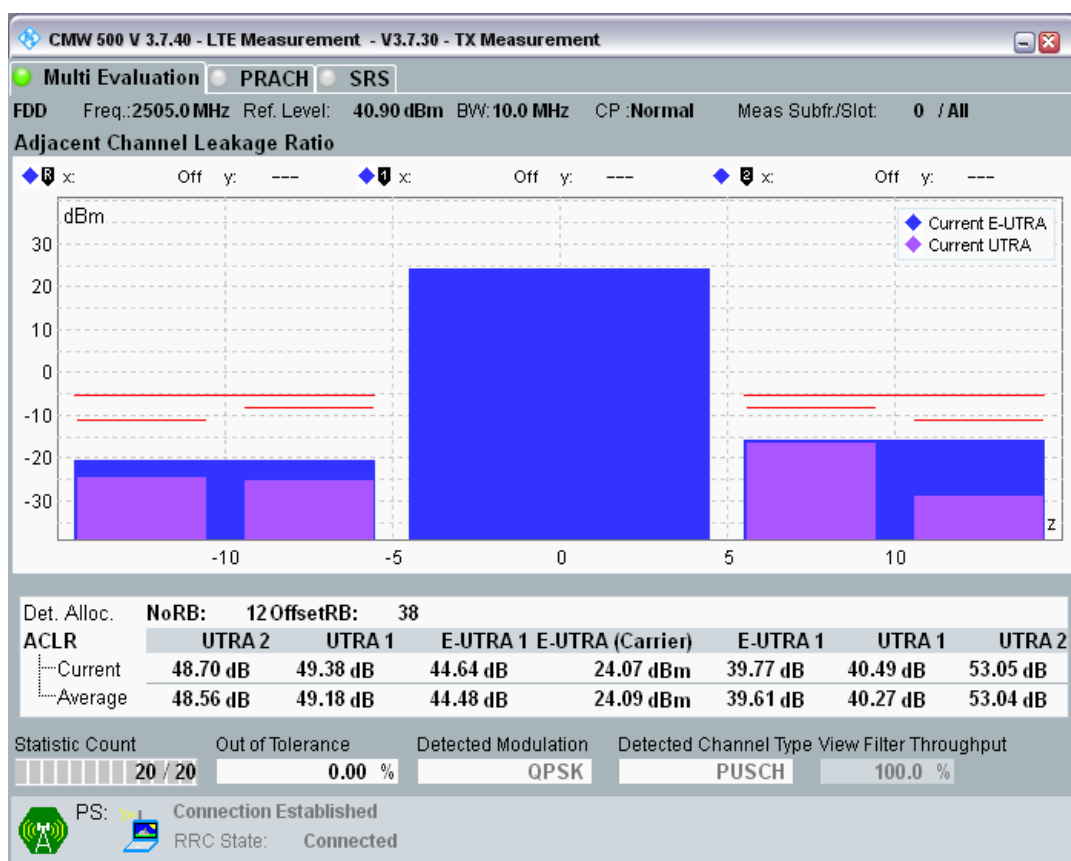
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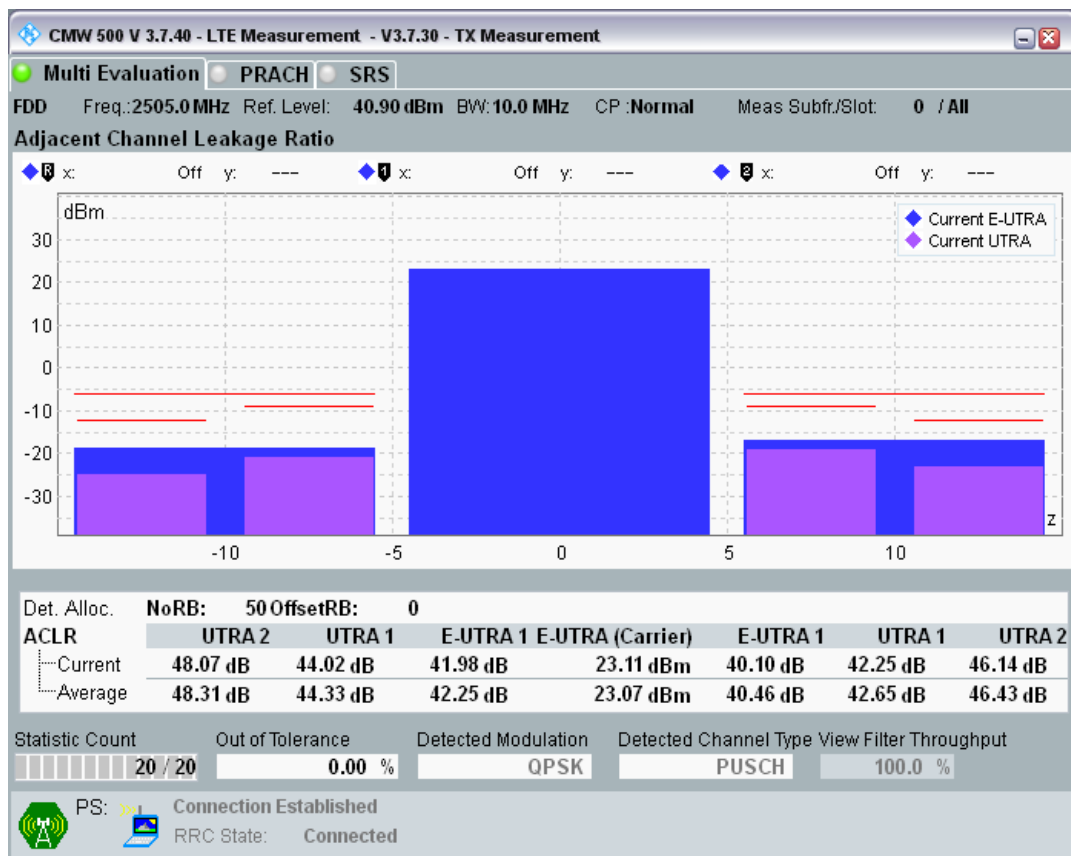
Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png



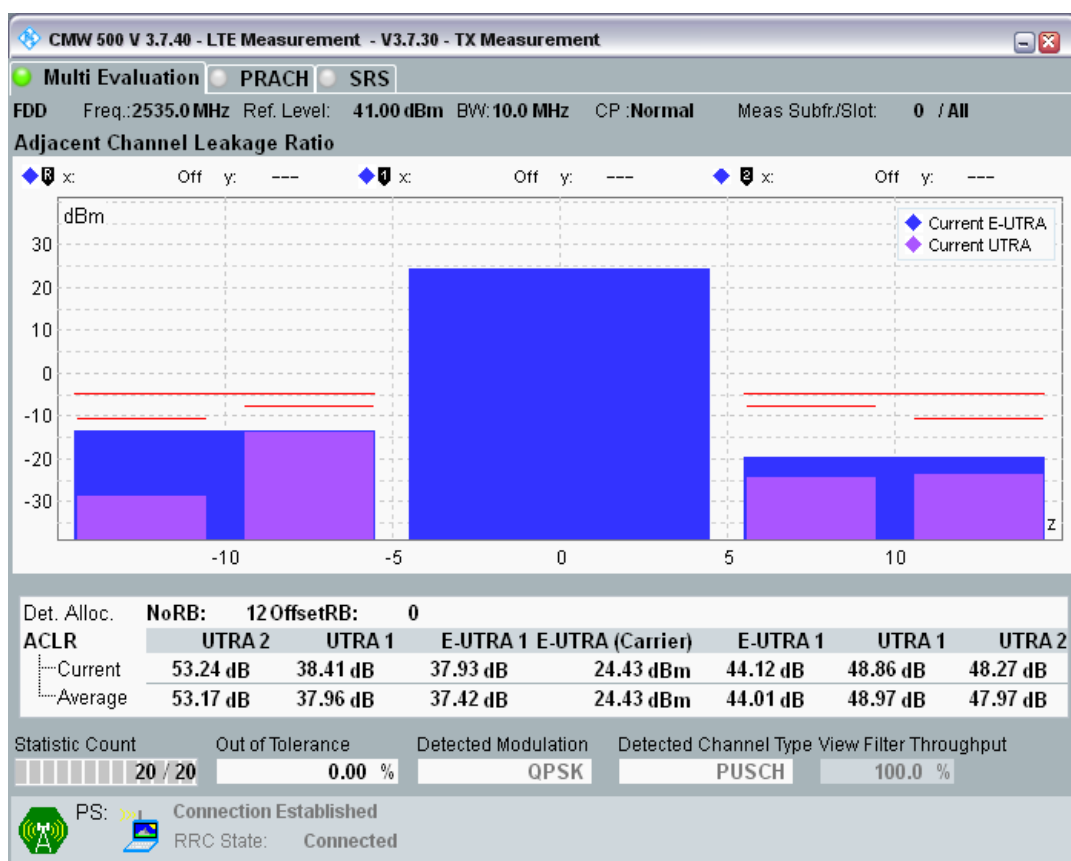
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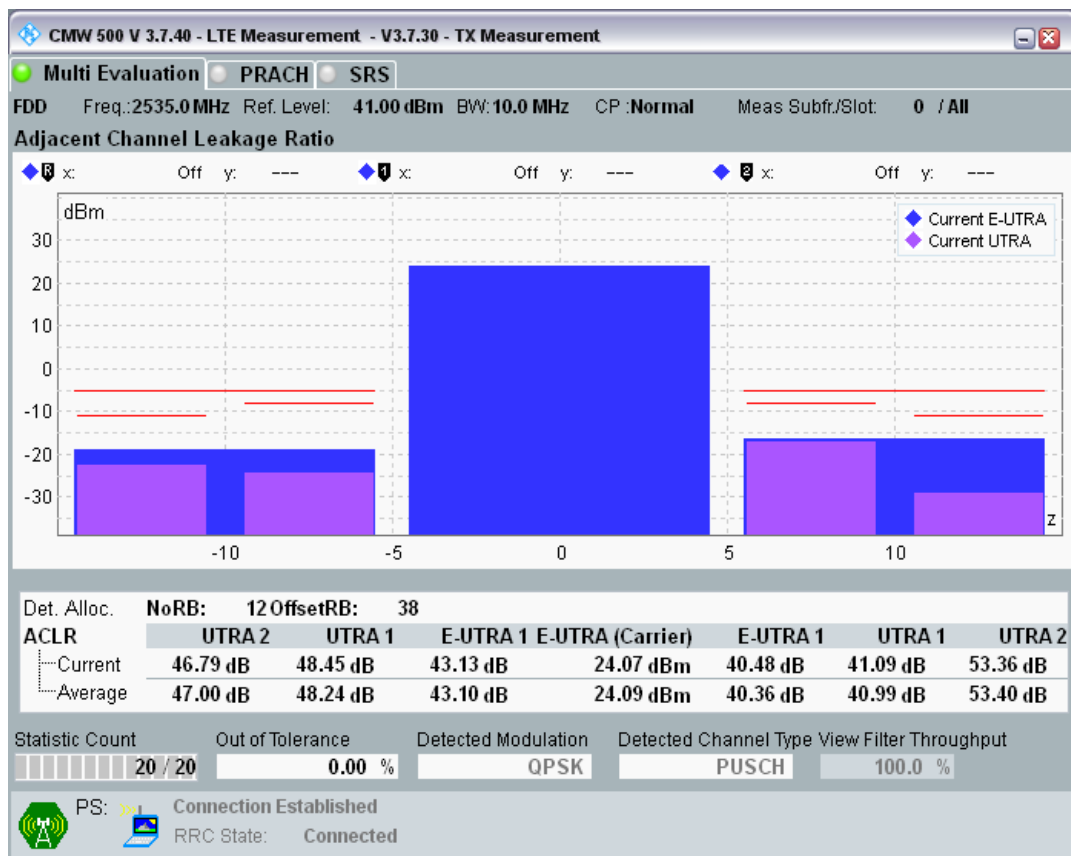
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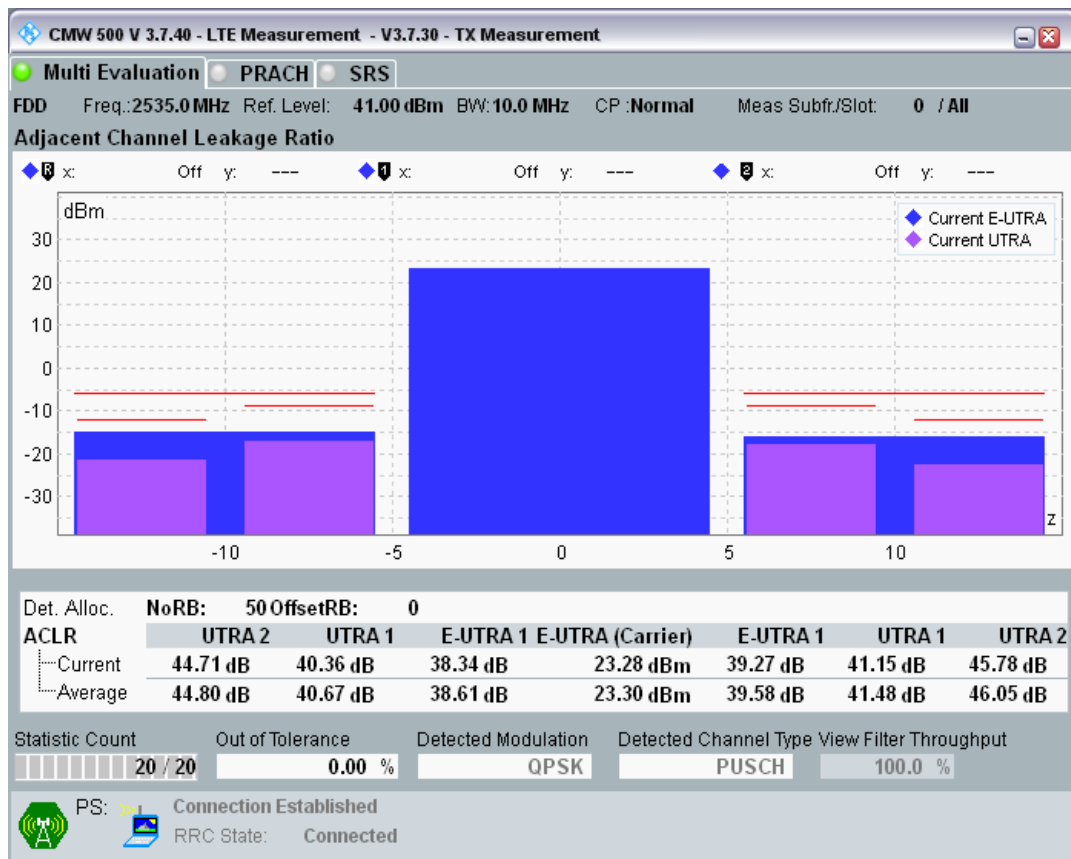
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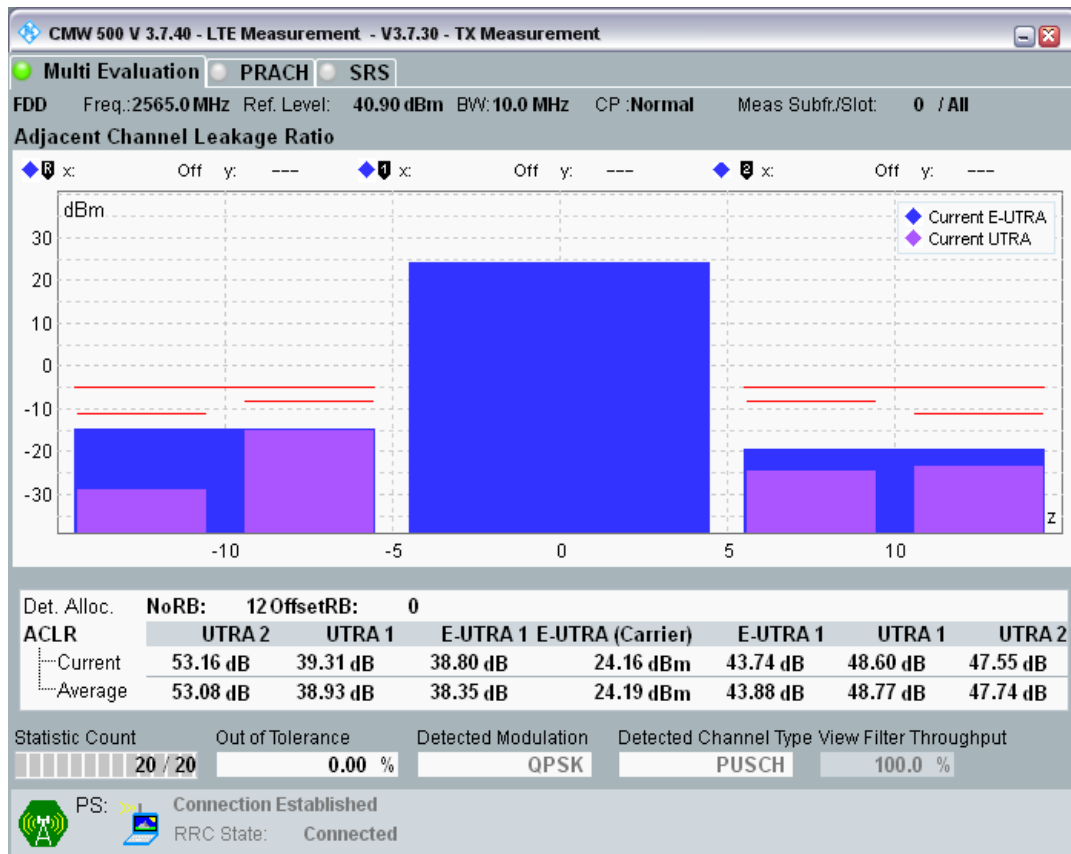
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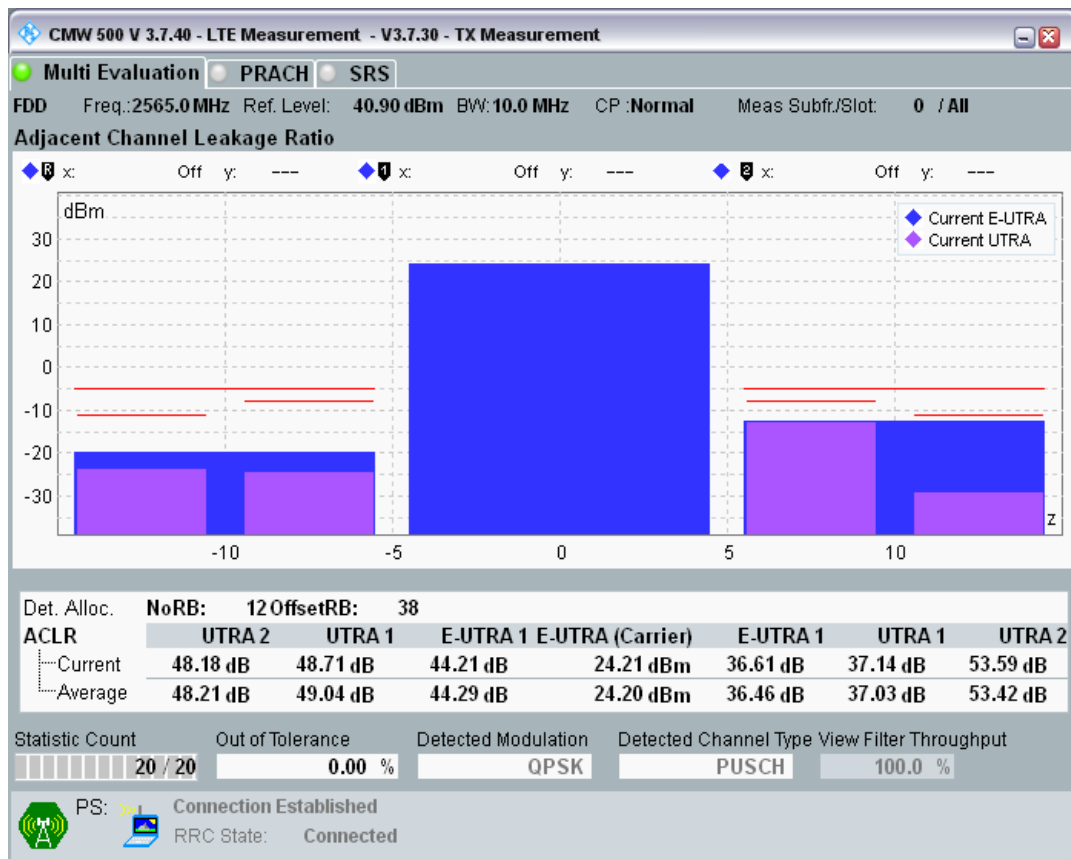
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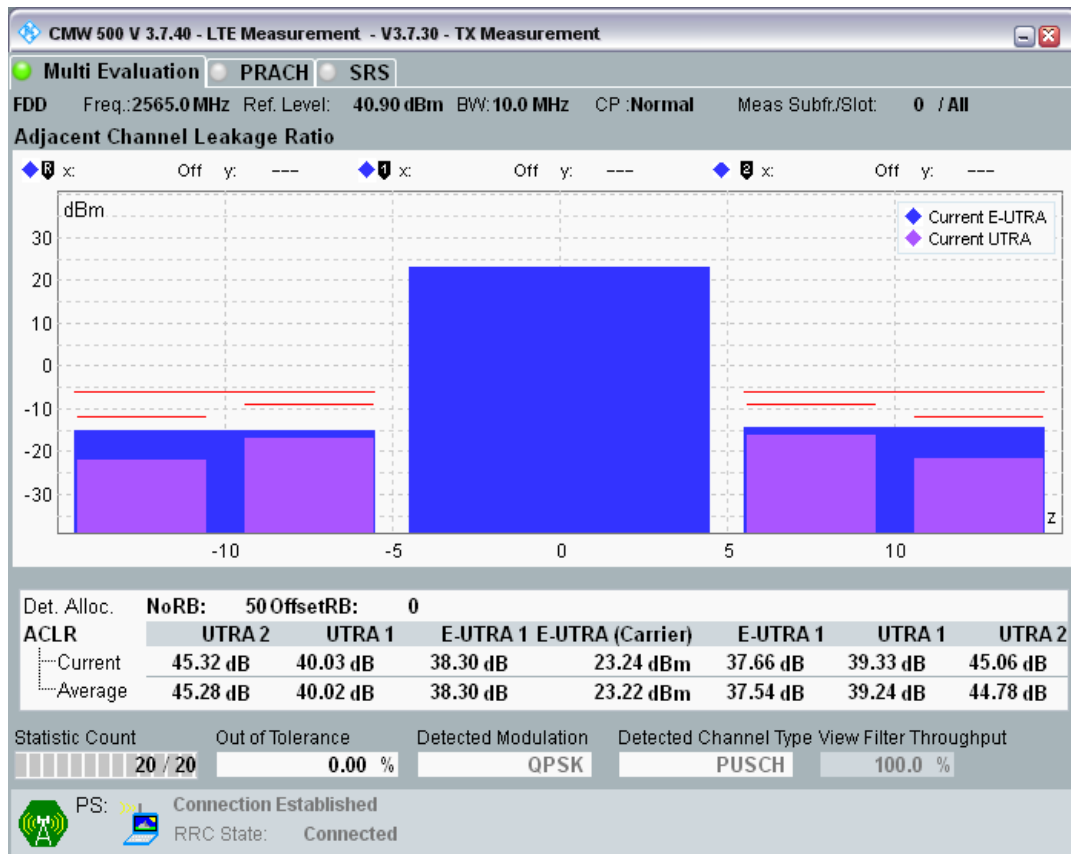
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Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



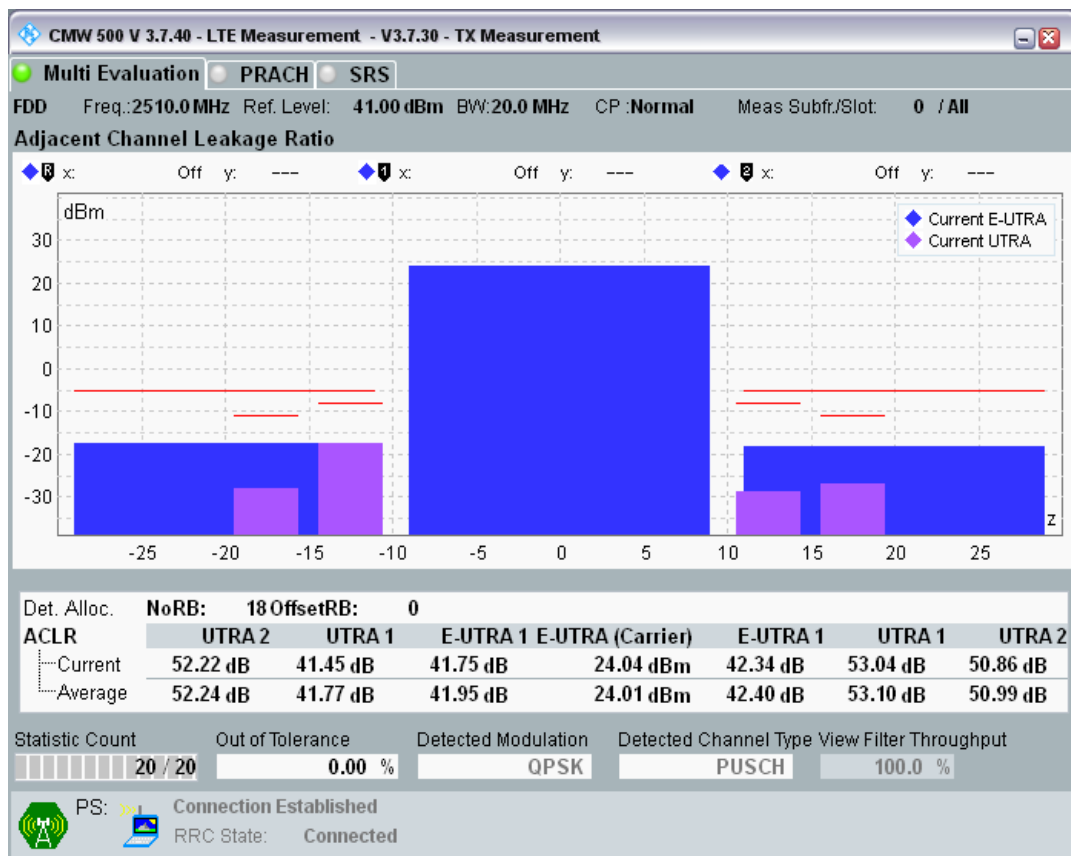
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Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



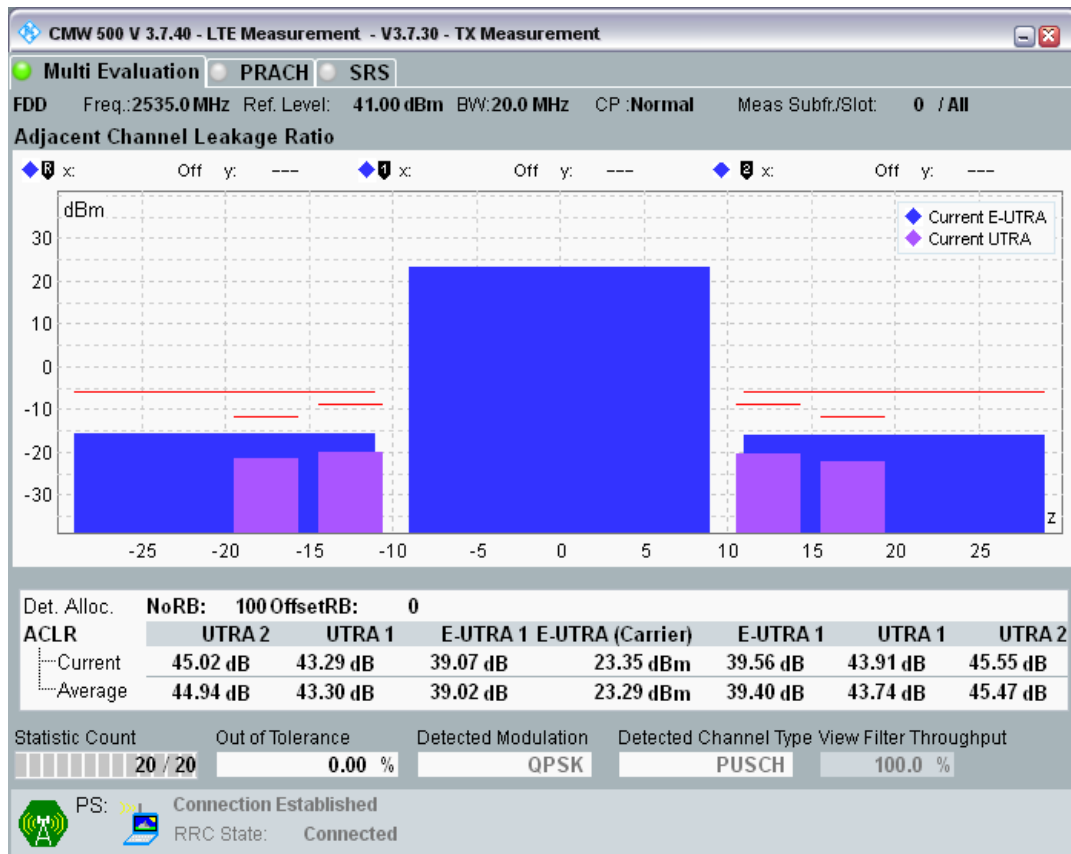
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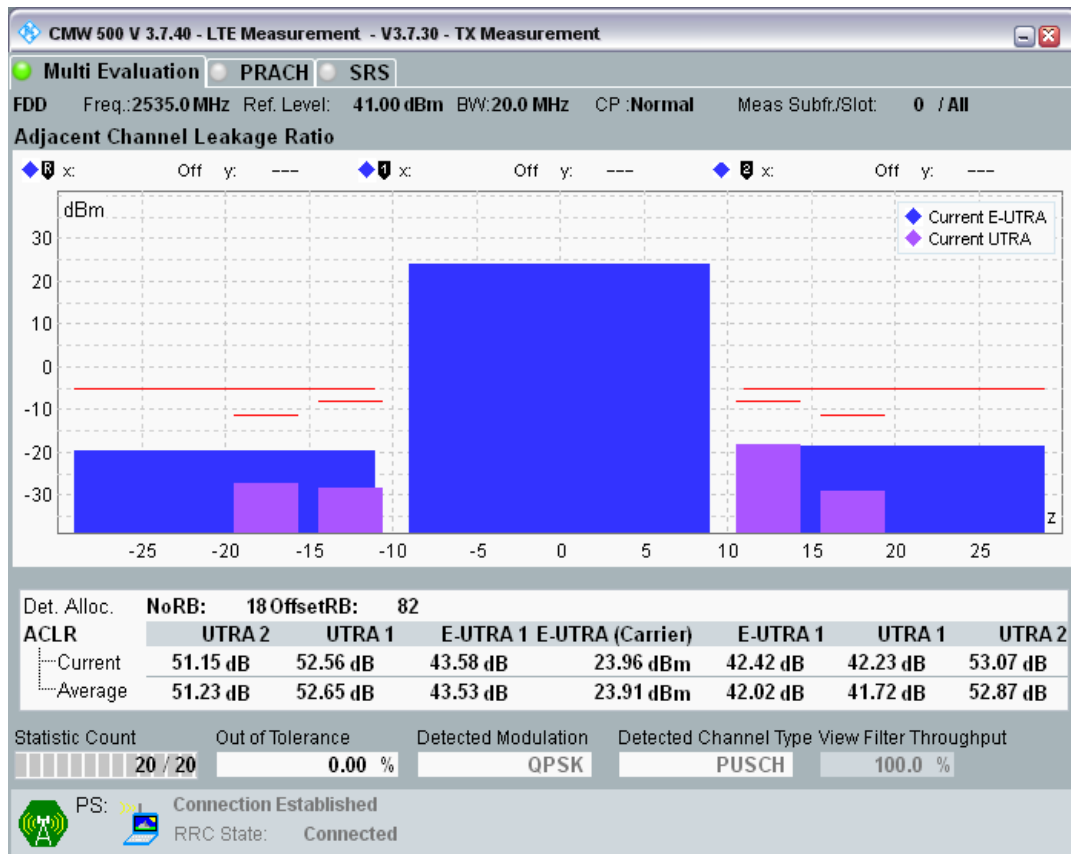
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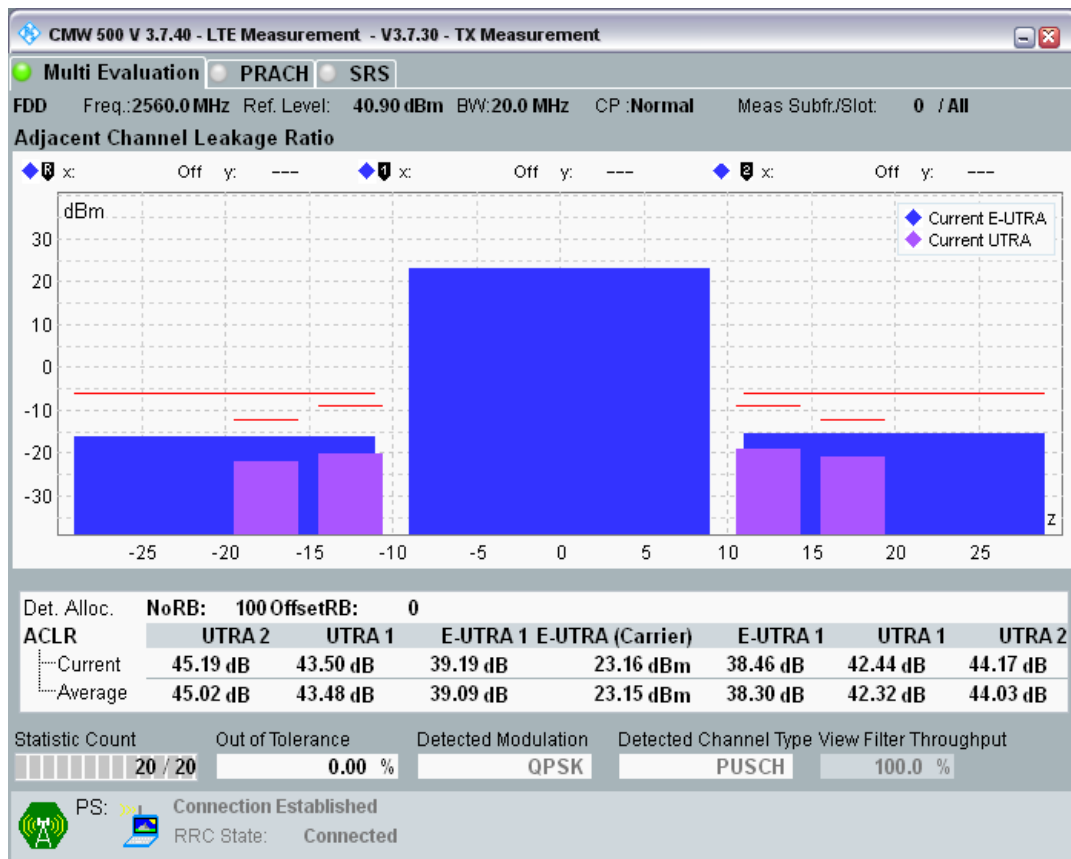
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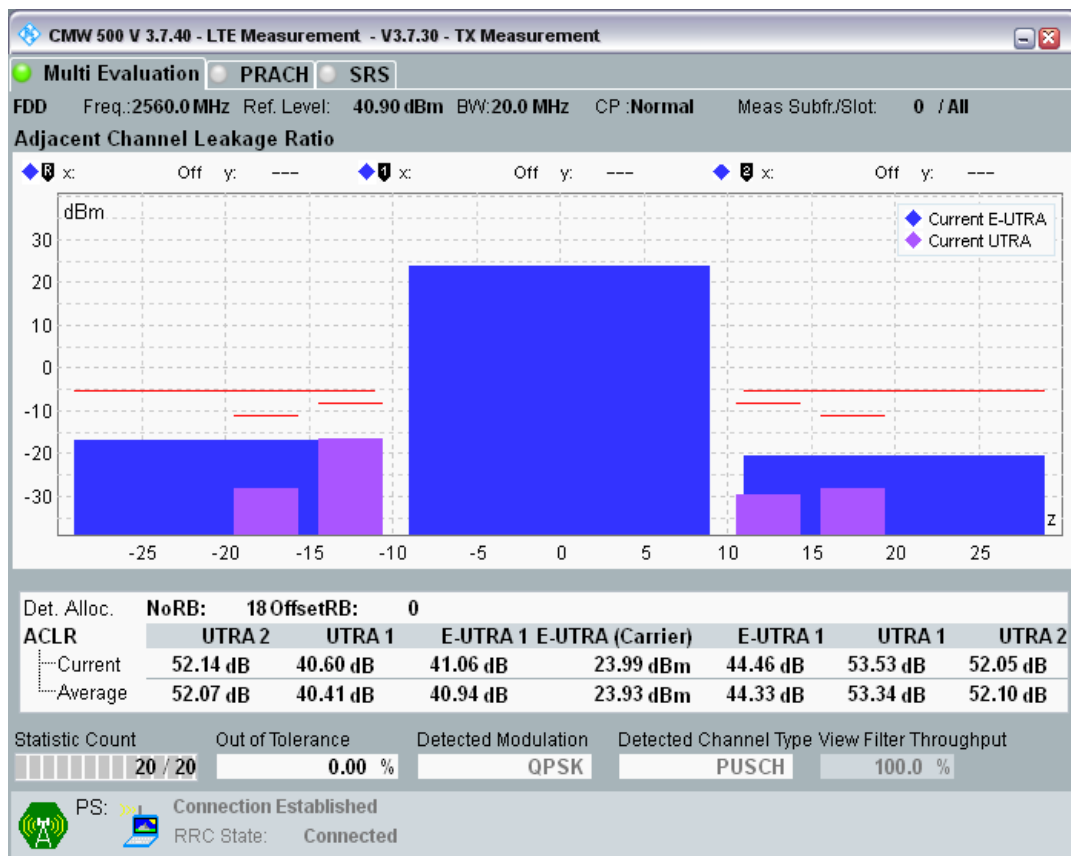
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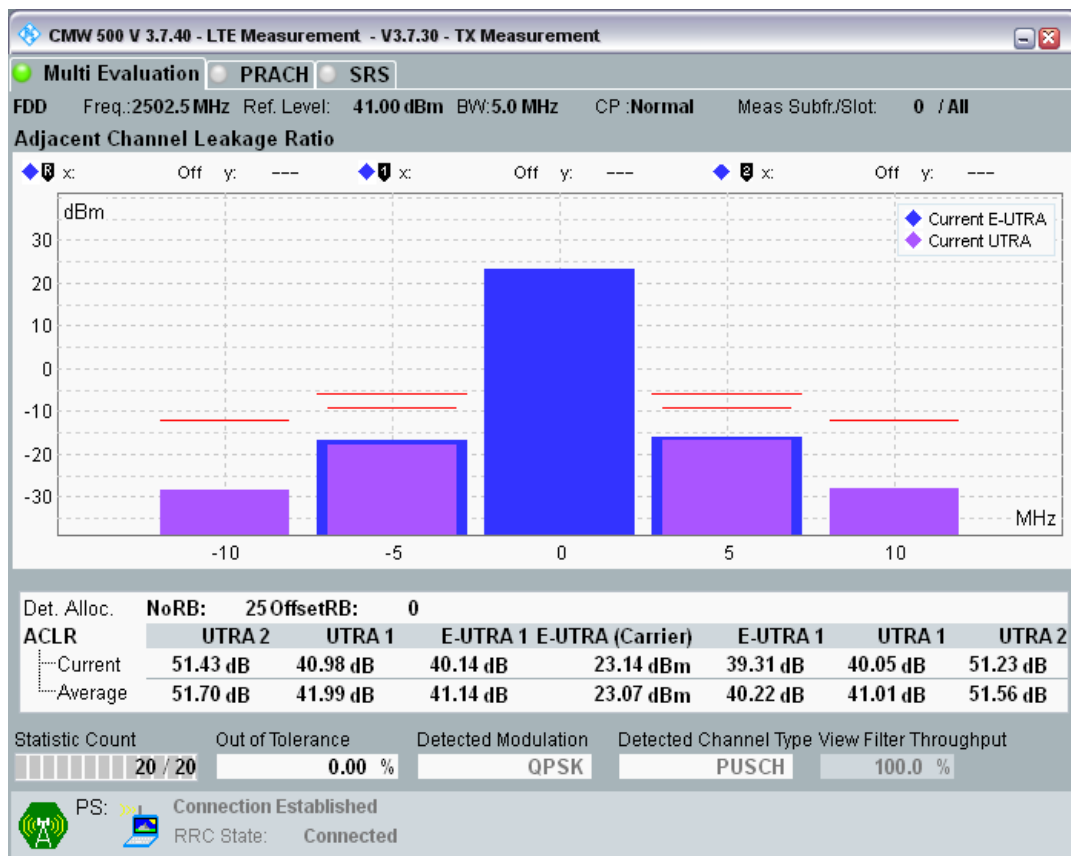
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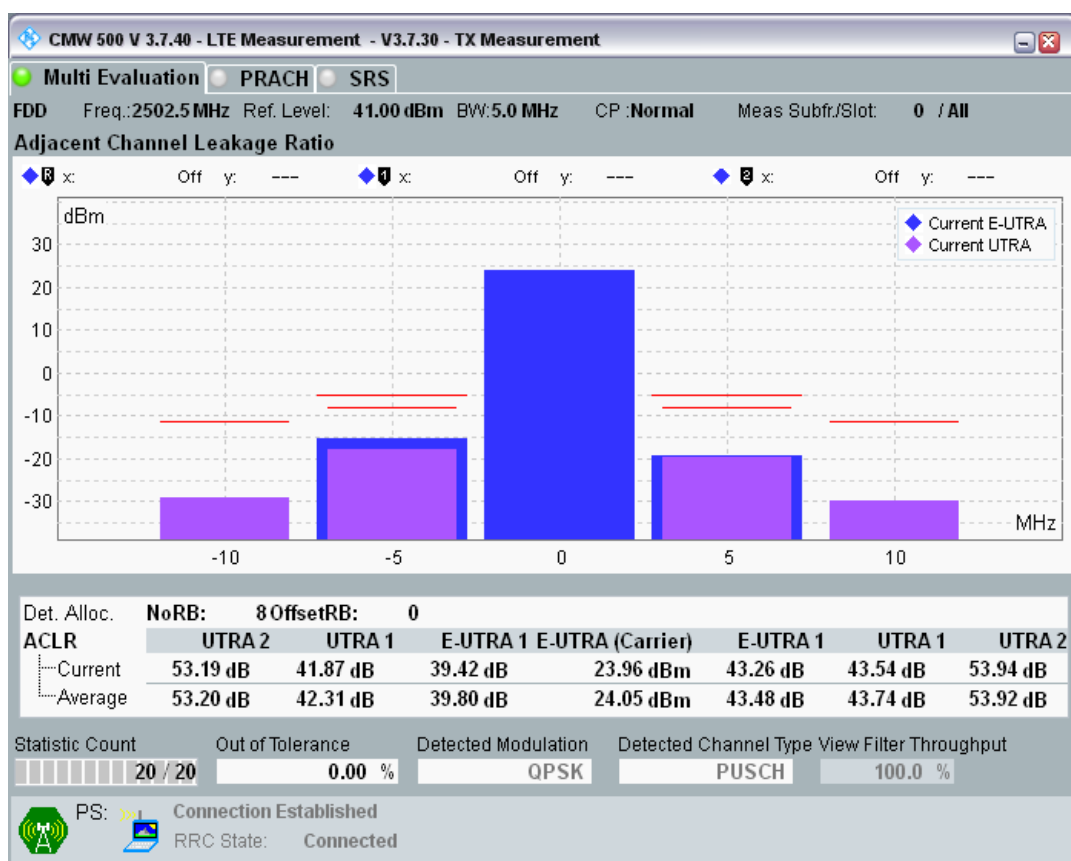
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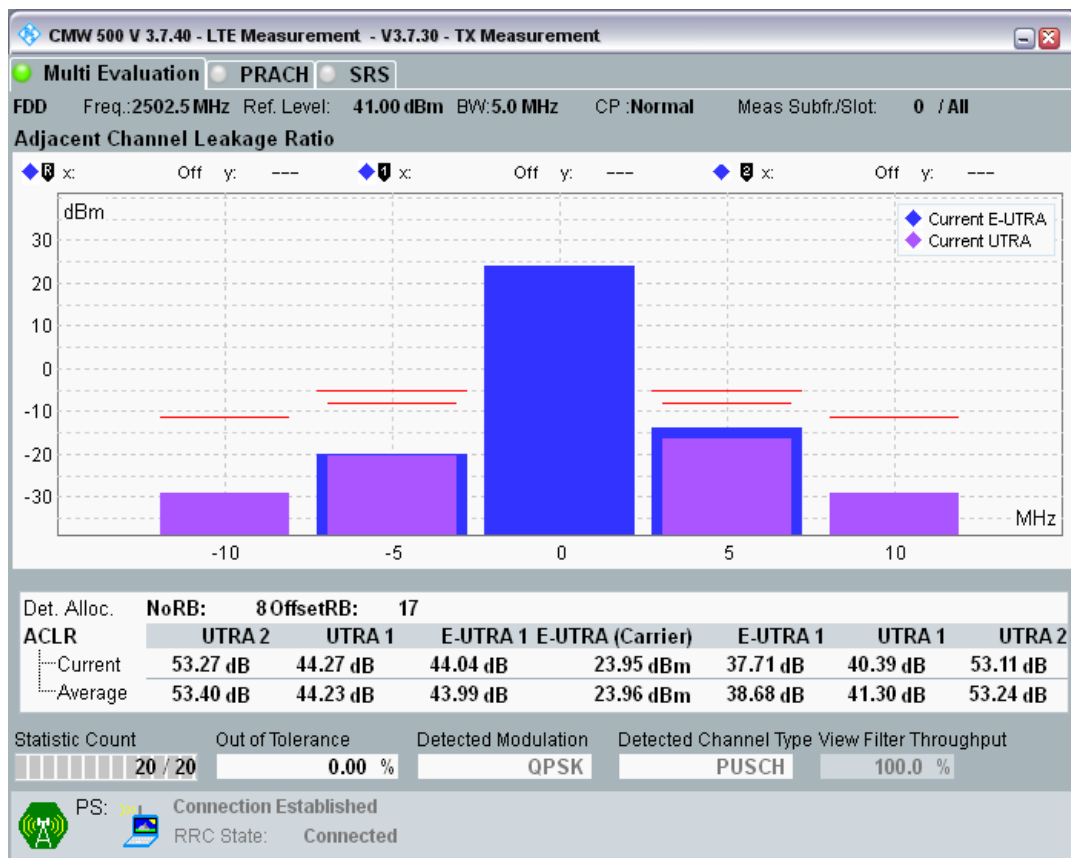
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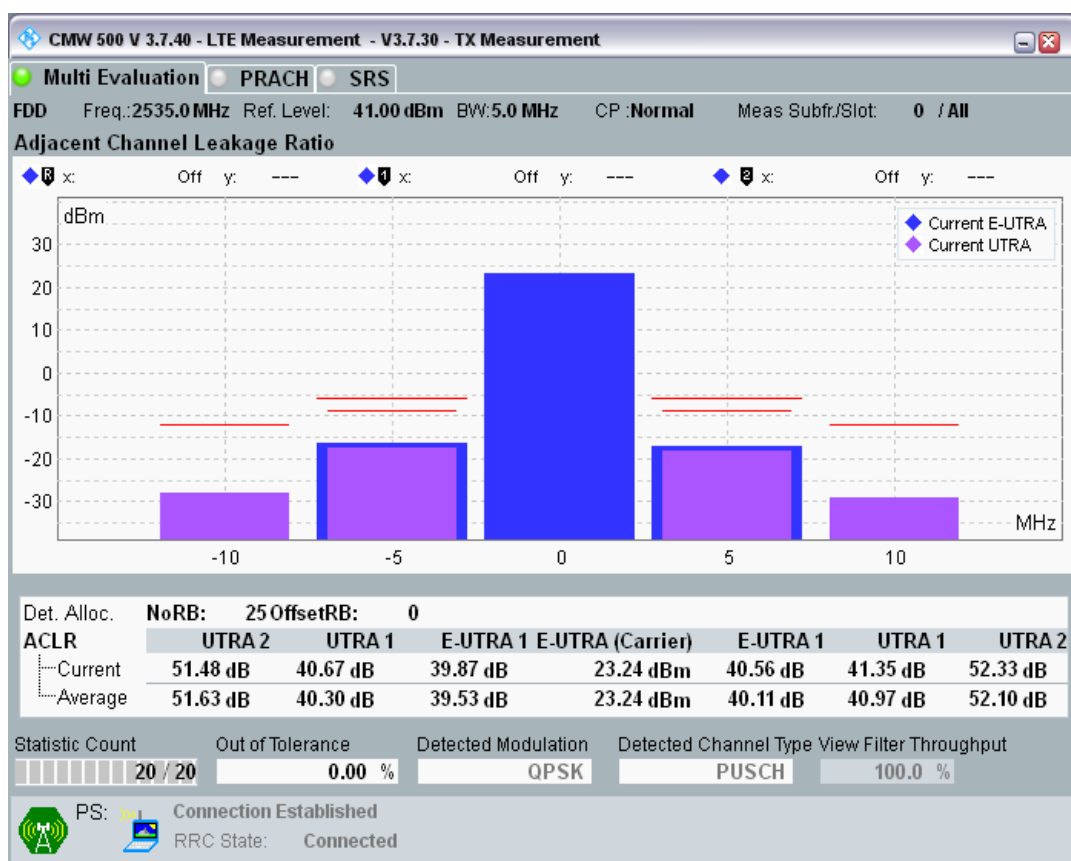
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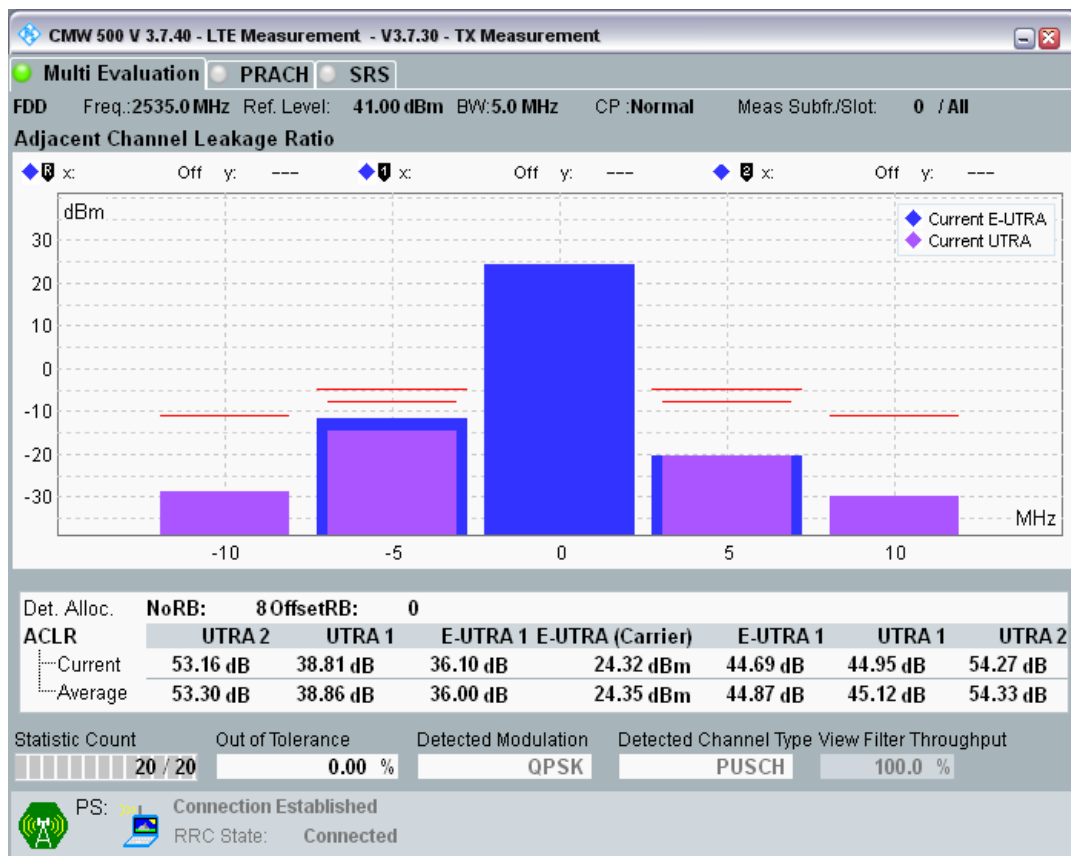
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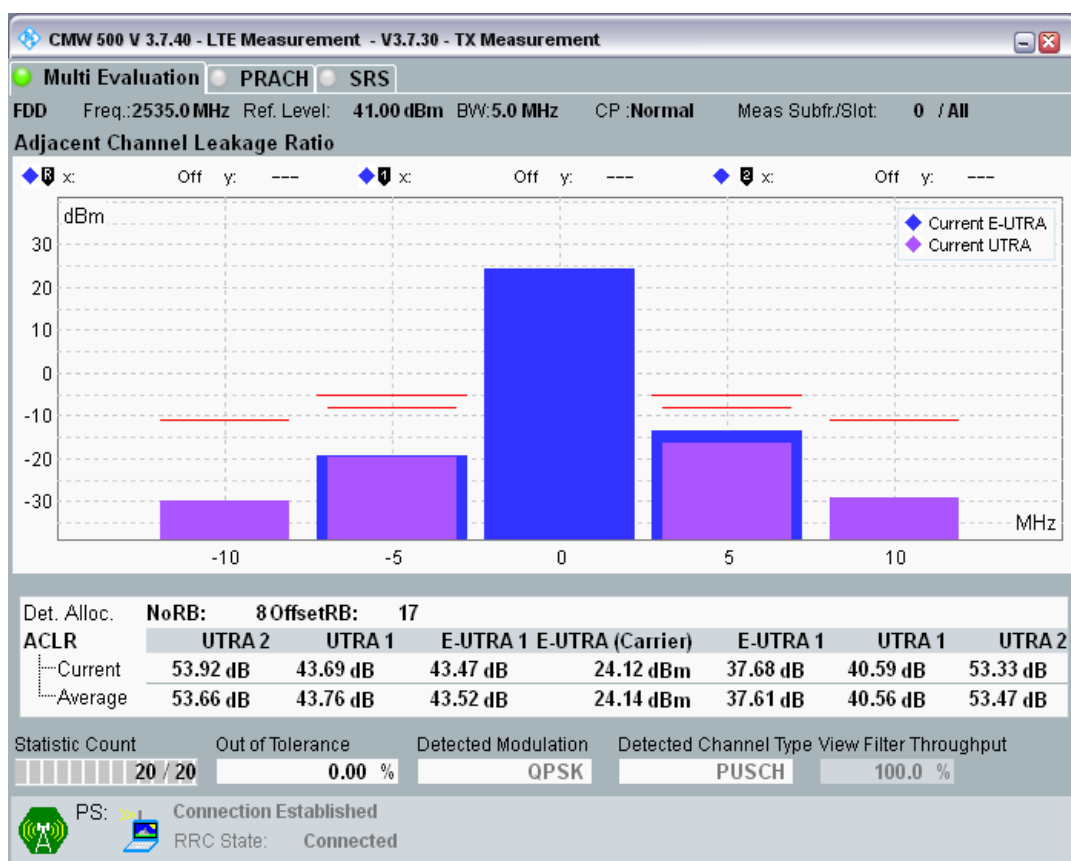
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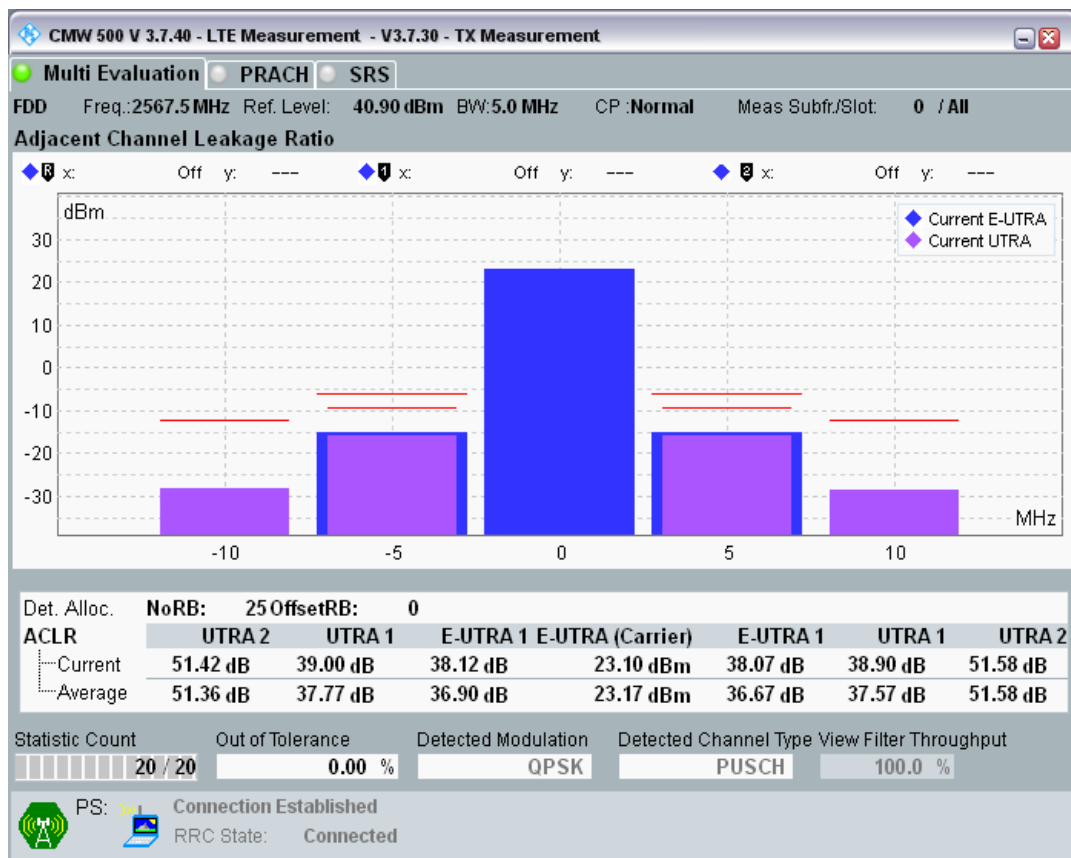
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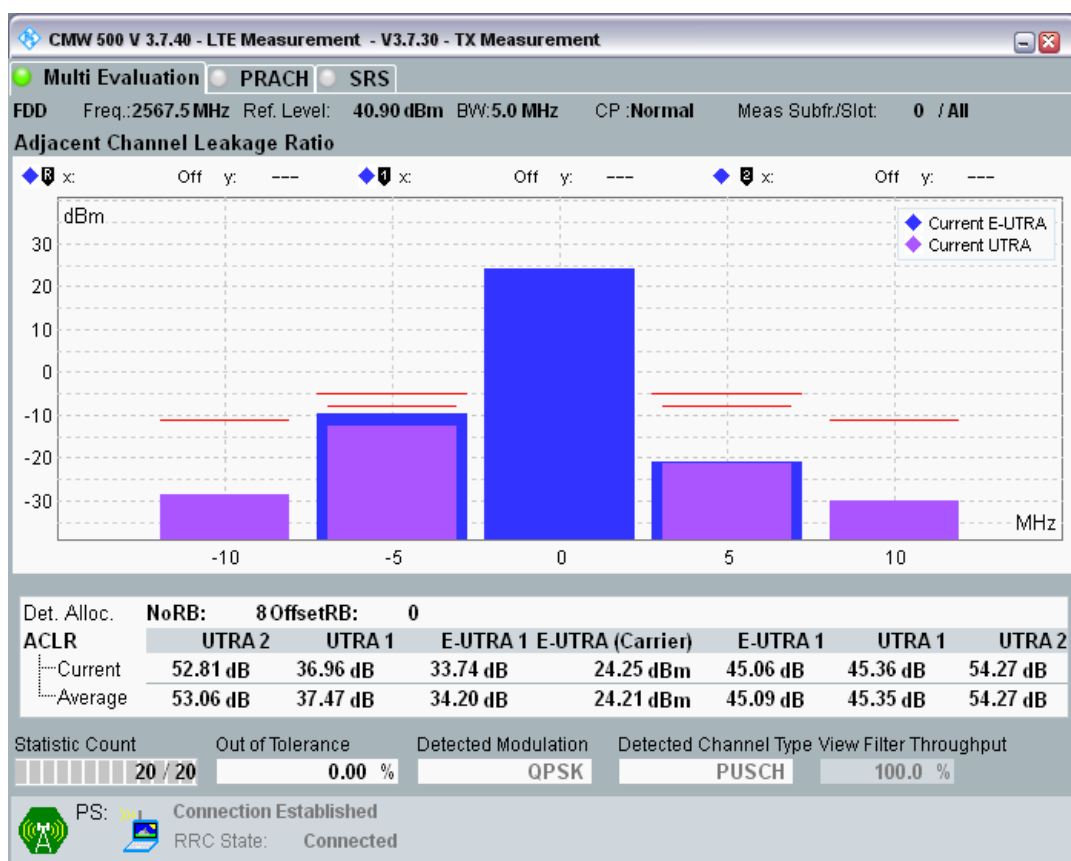
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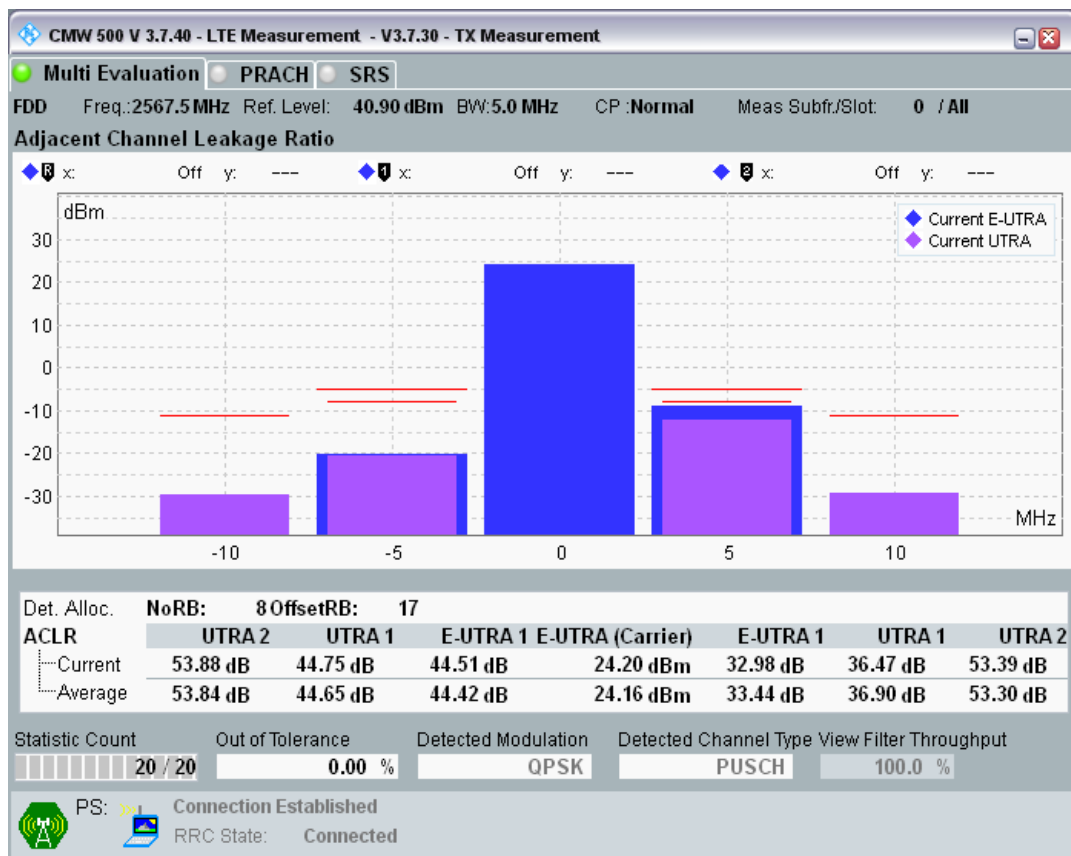
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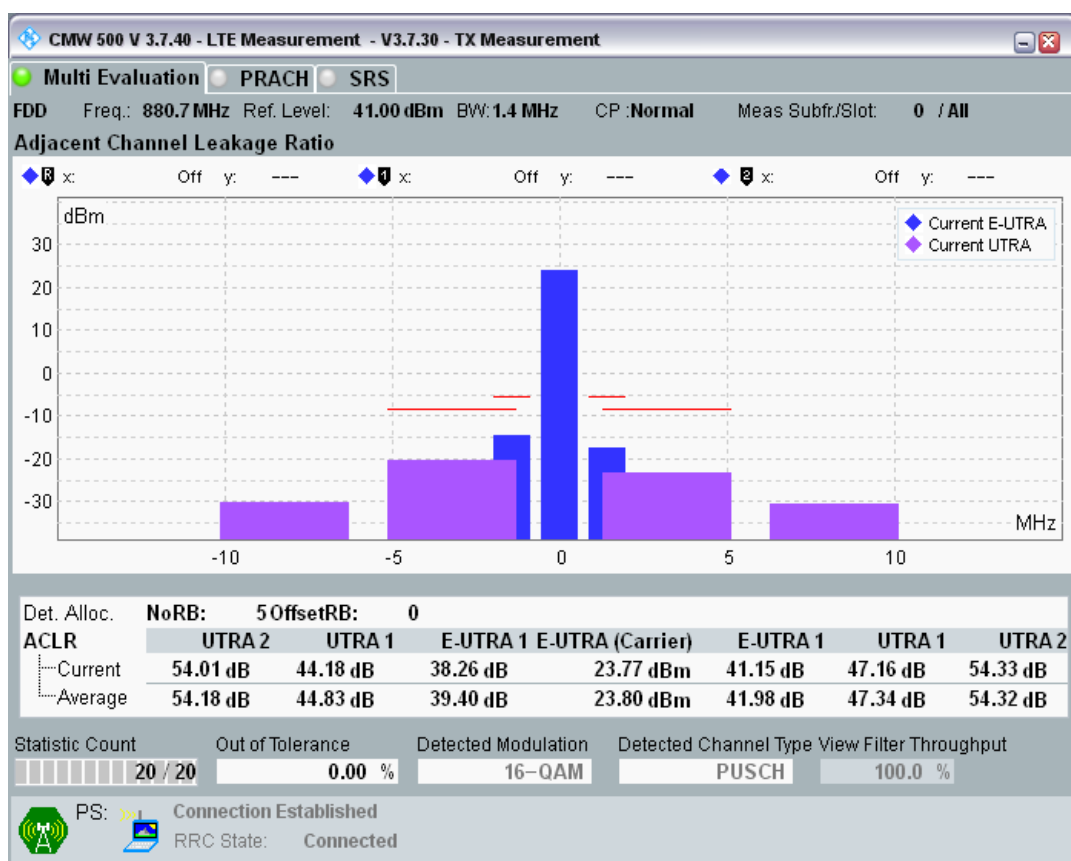
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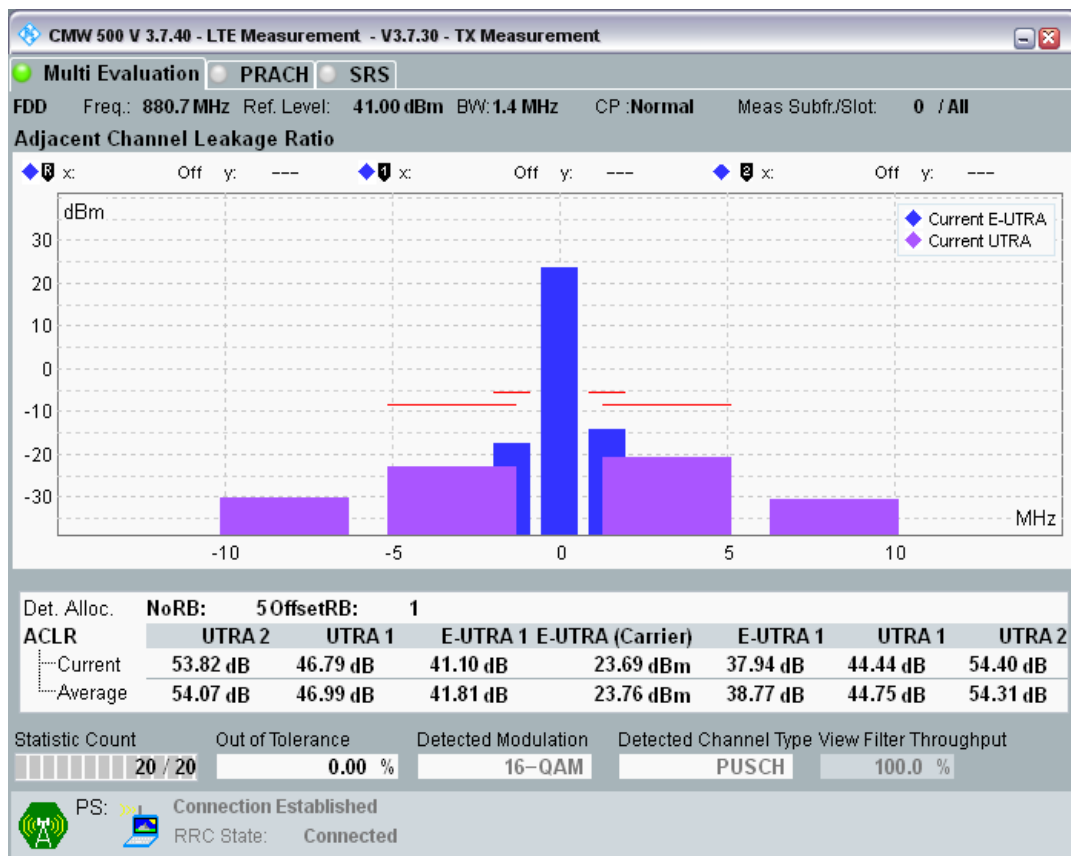
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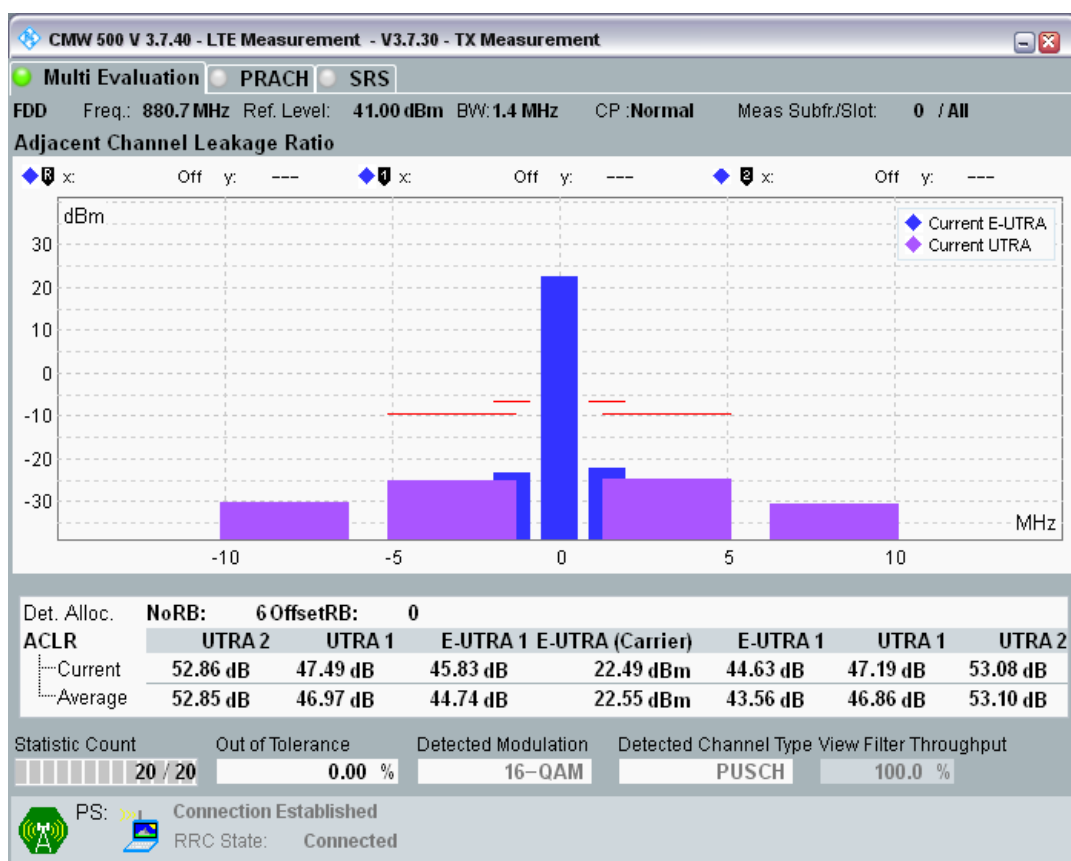
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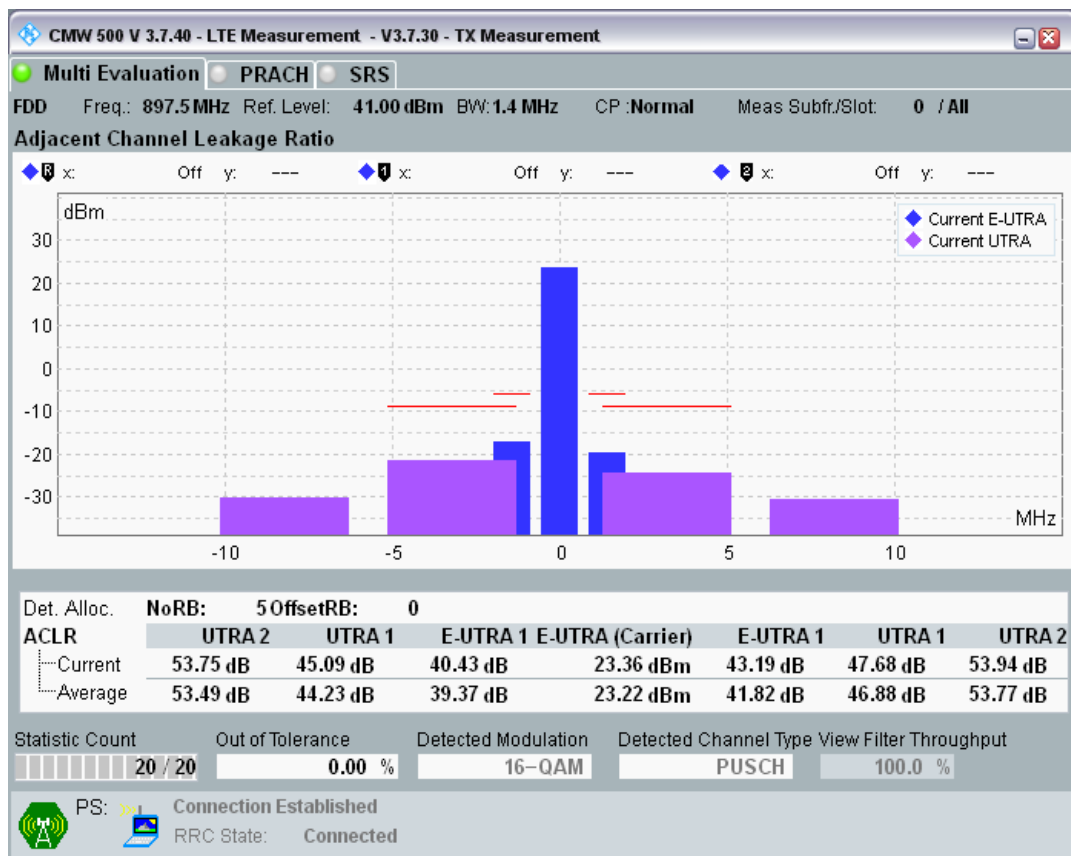
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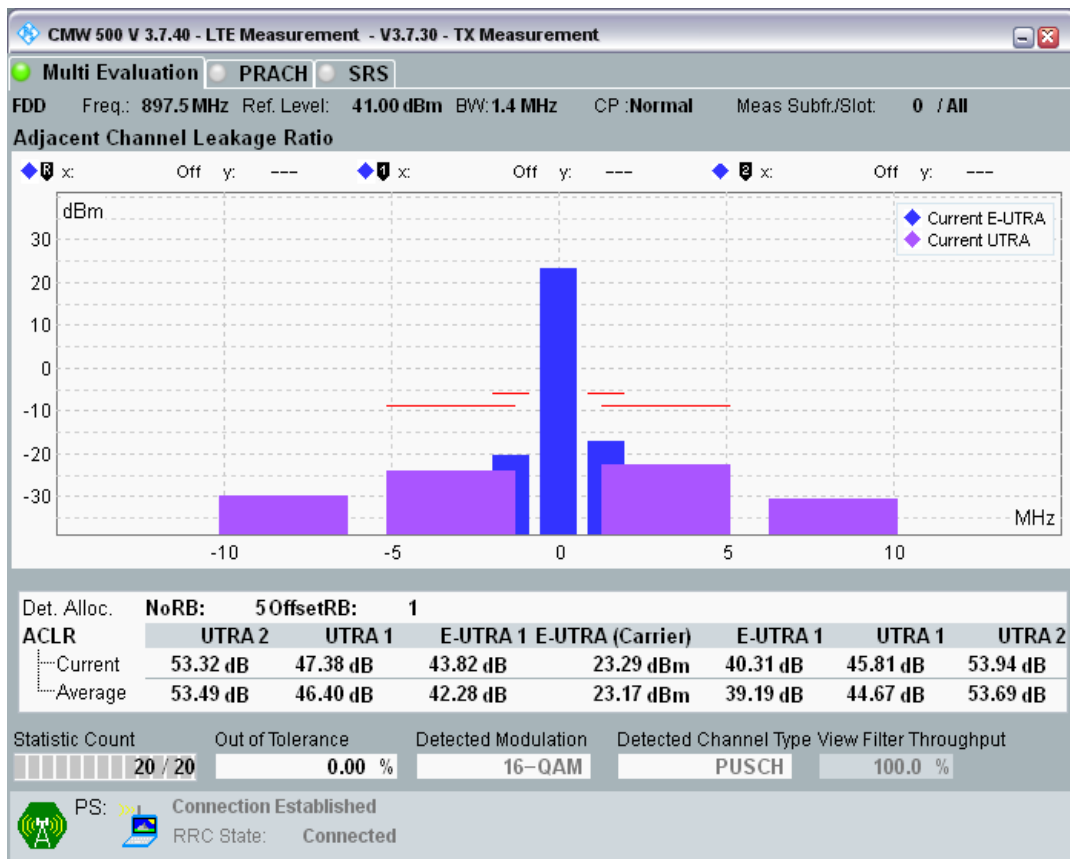
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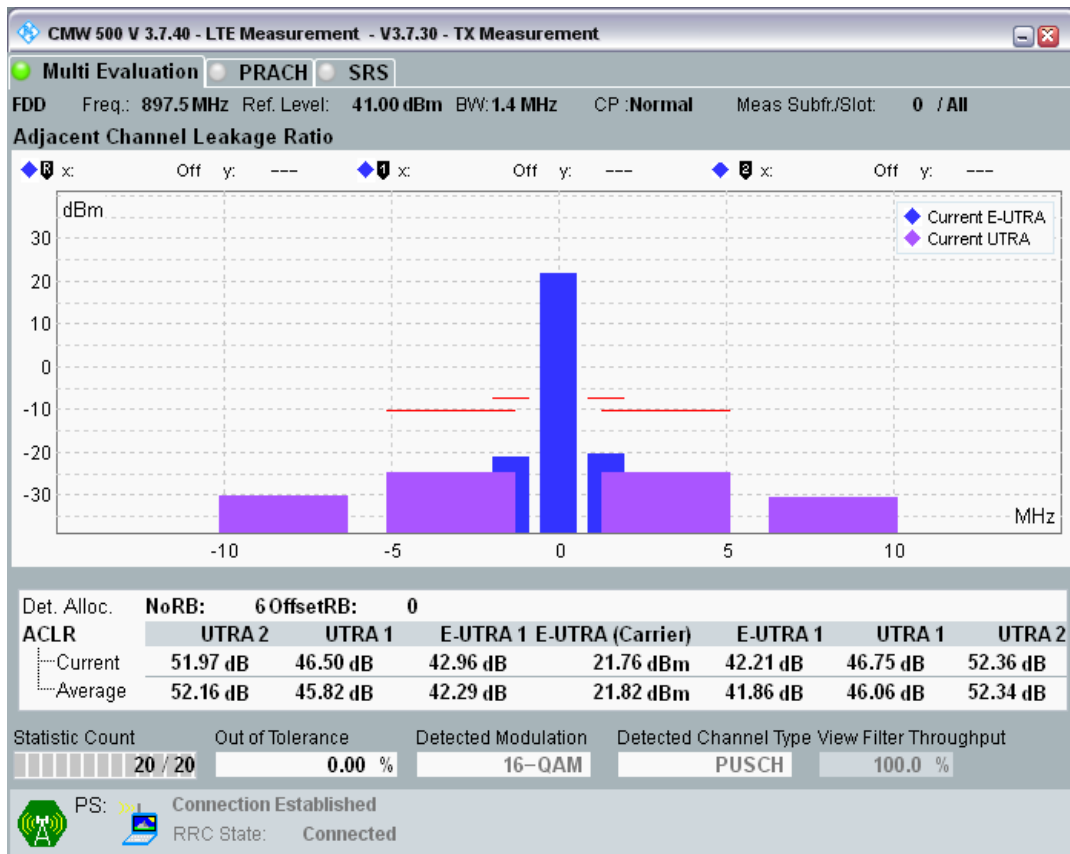
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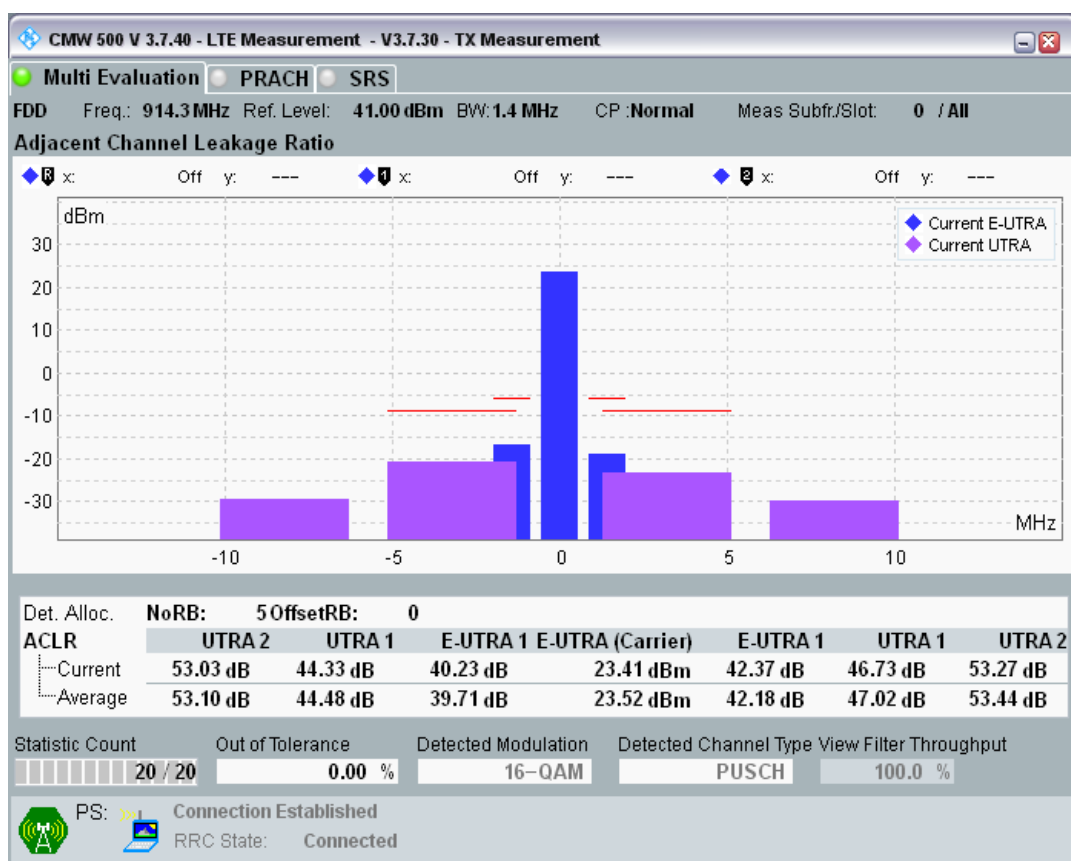
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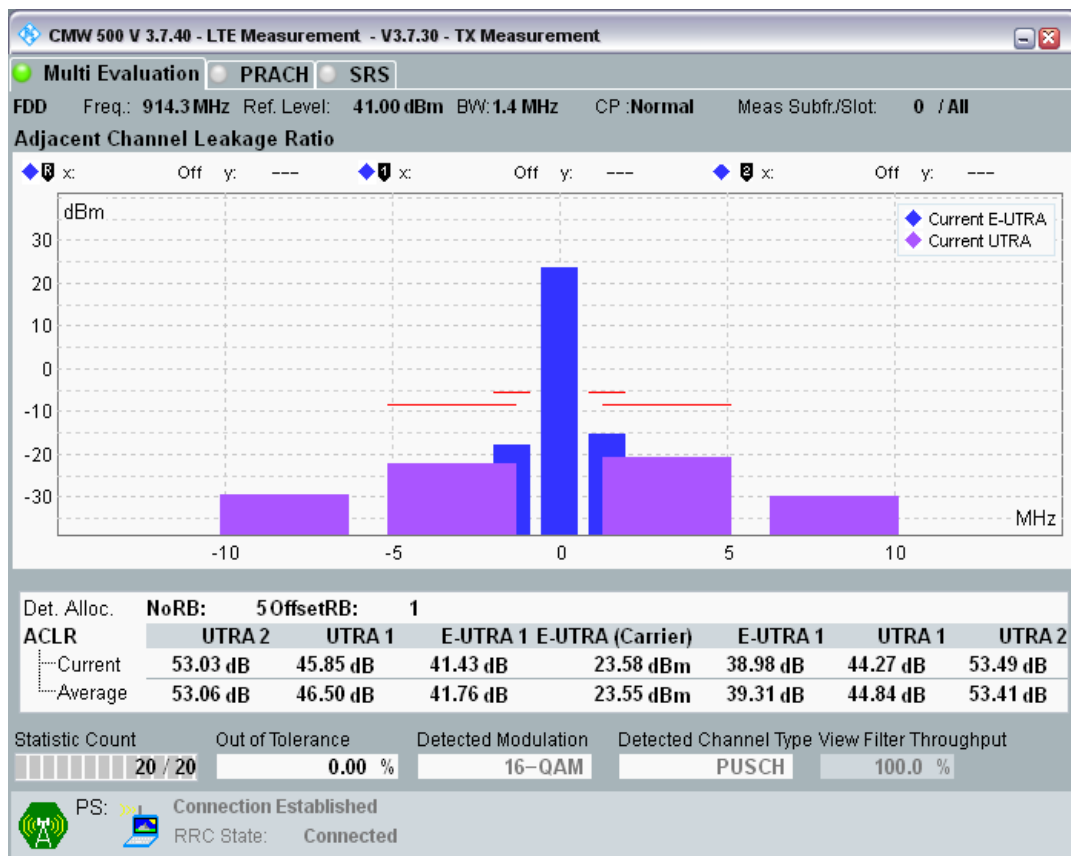
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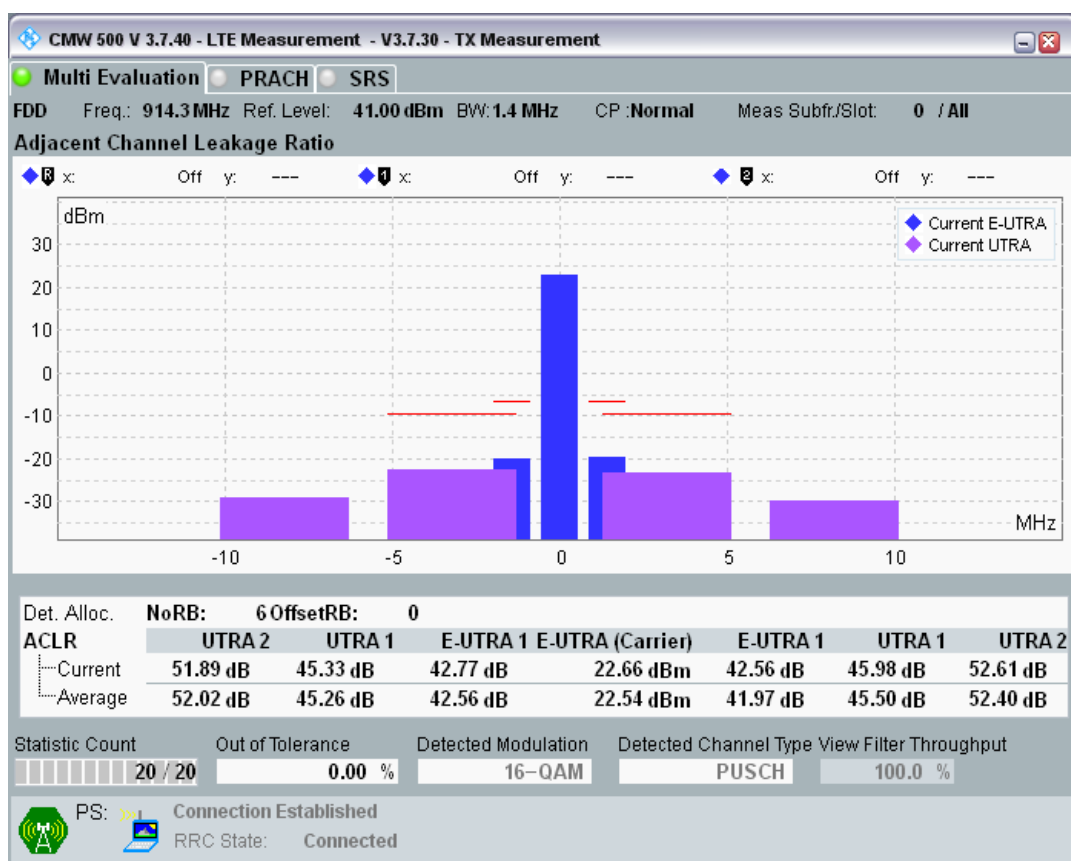
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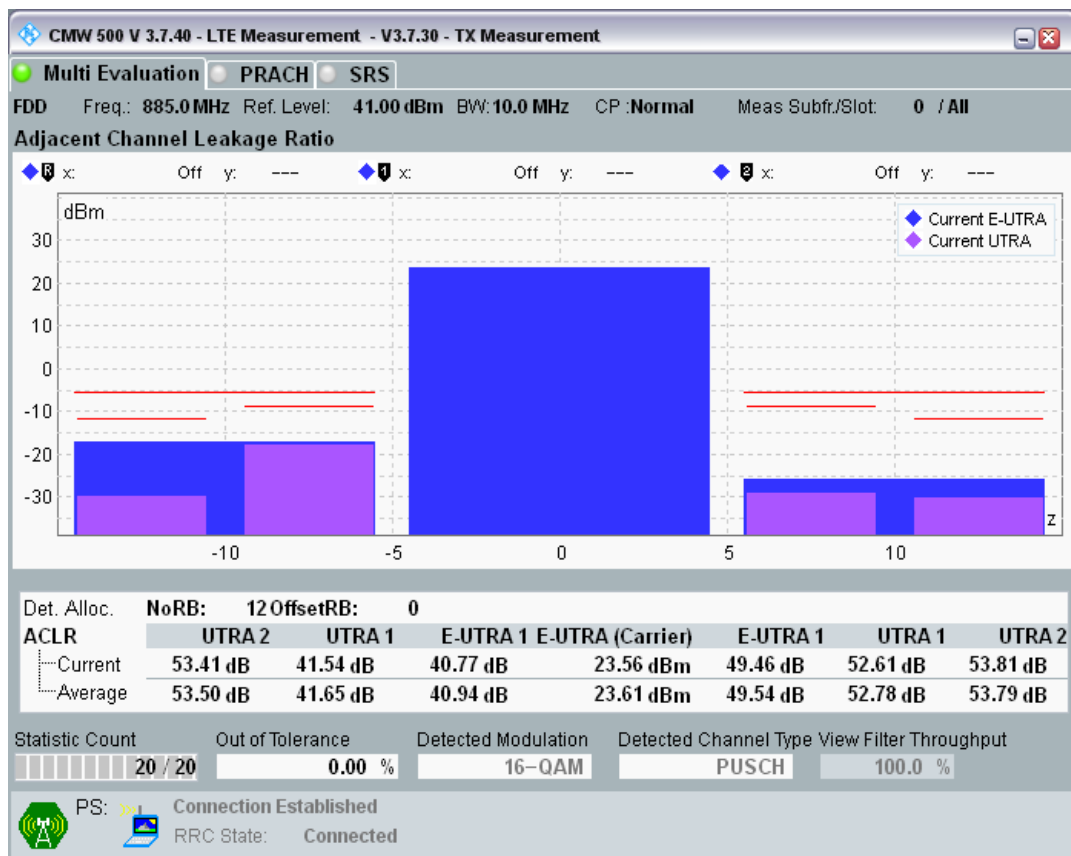
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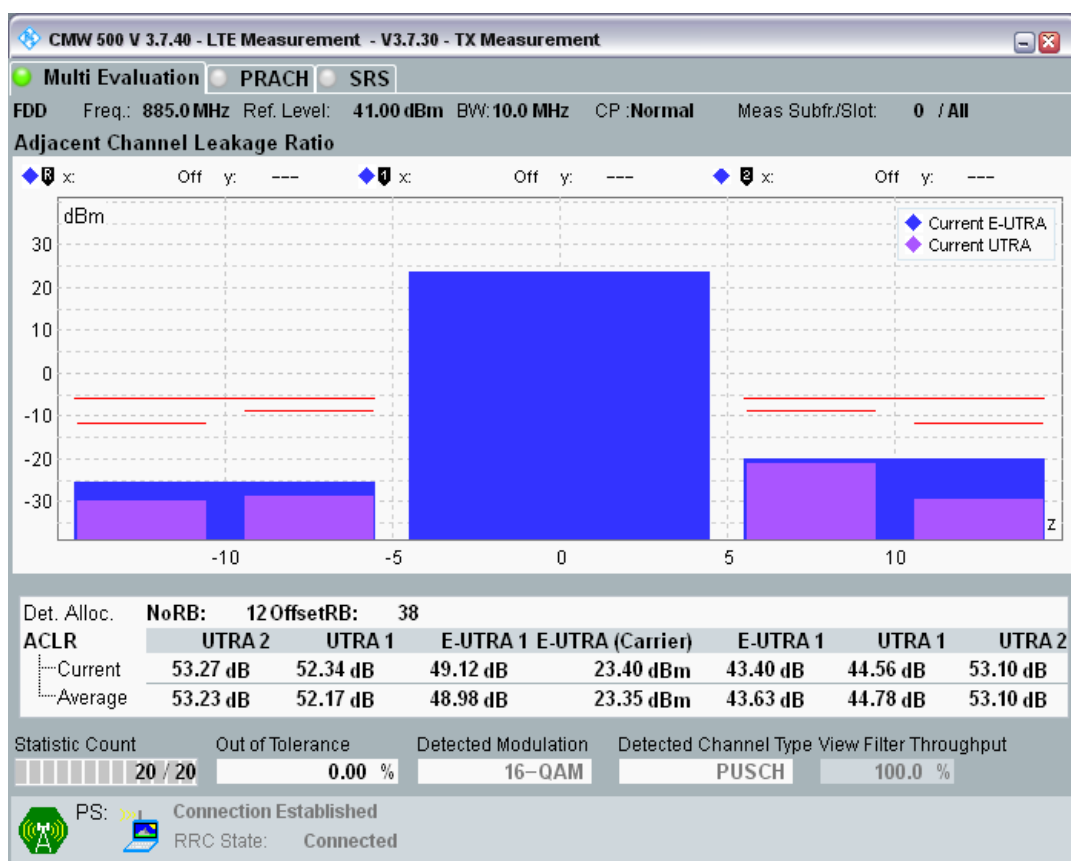
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Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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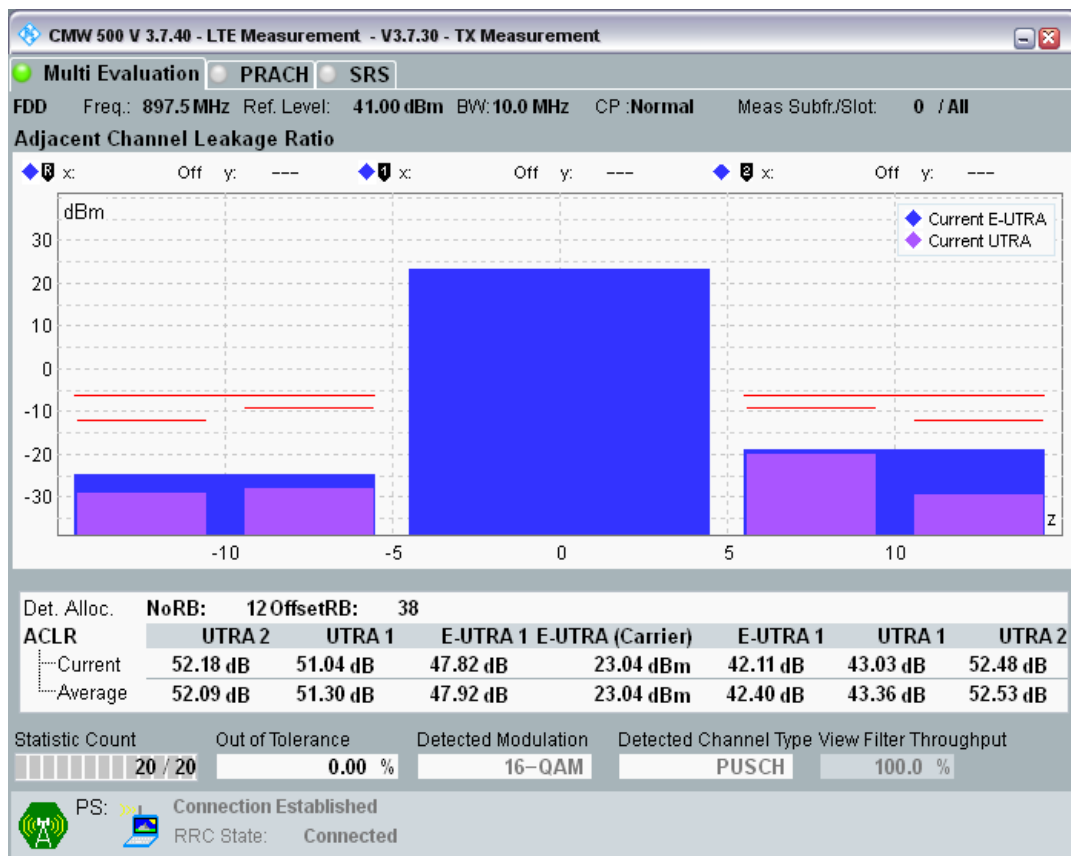
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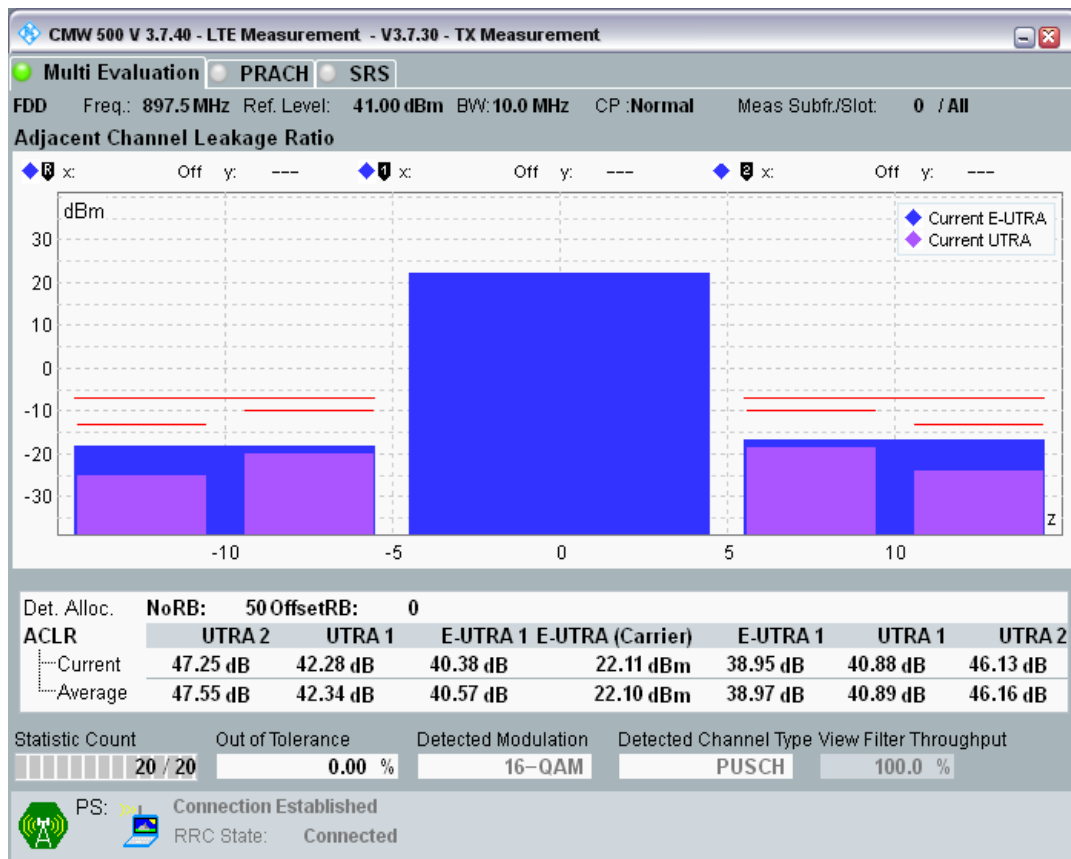
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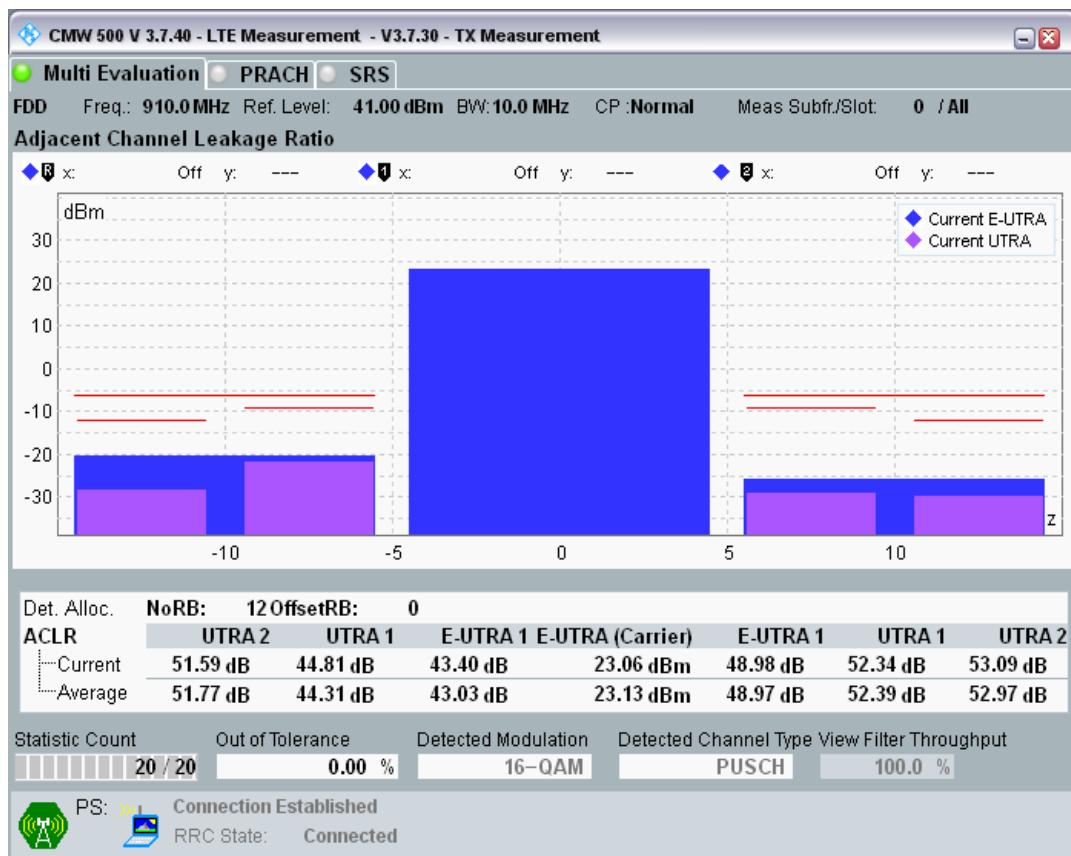
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Band8 QAM16 BW=10MHz Channel=21625 RB Size=50 Position=#0.png



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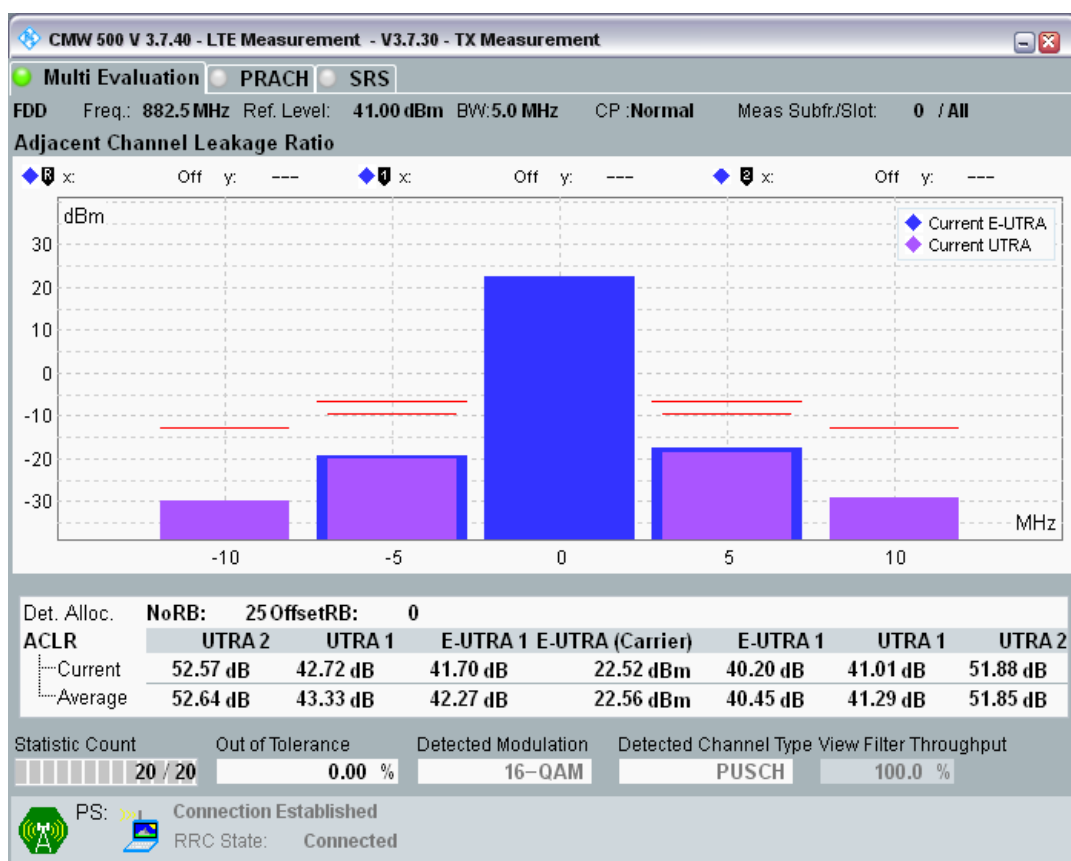
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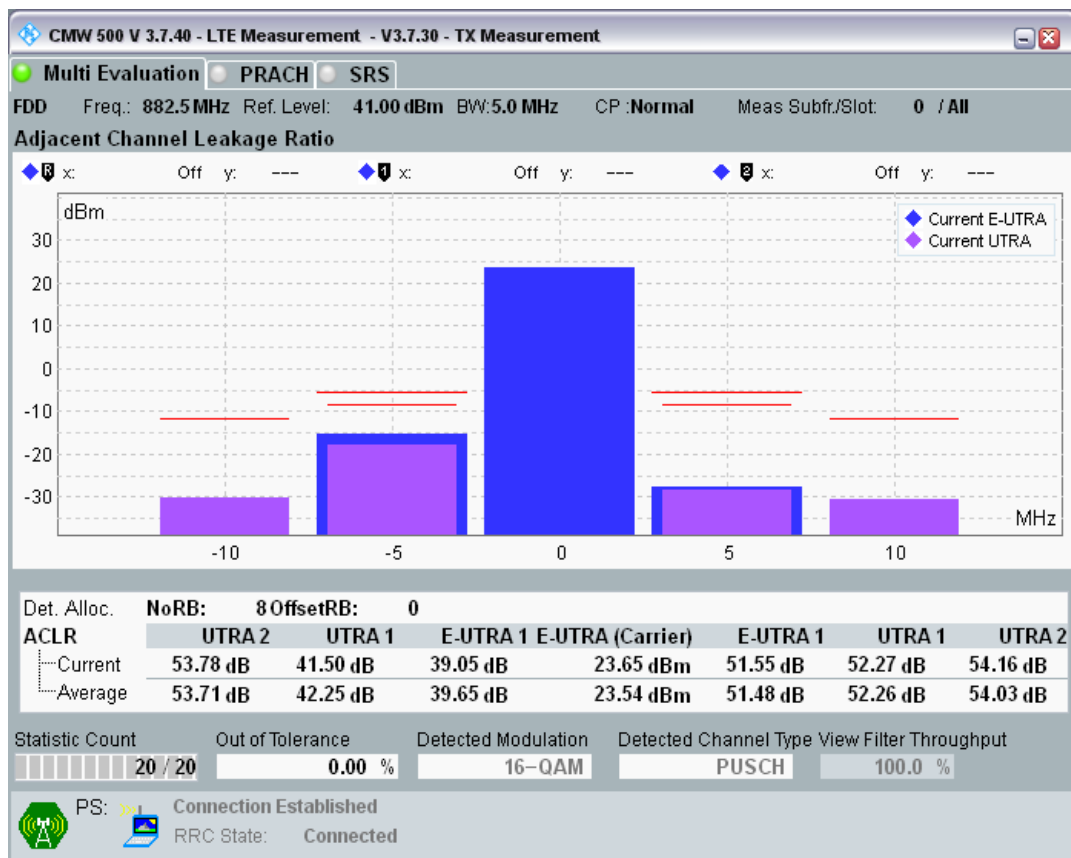
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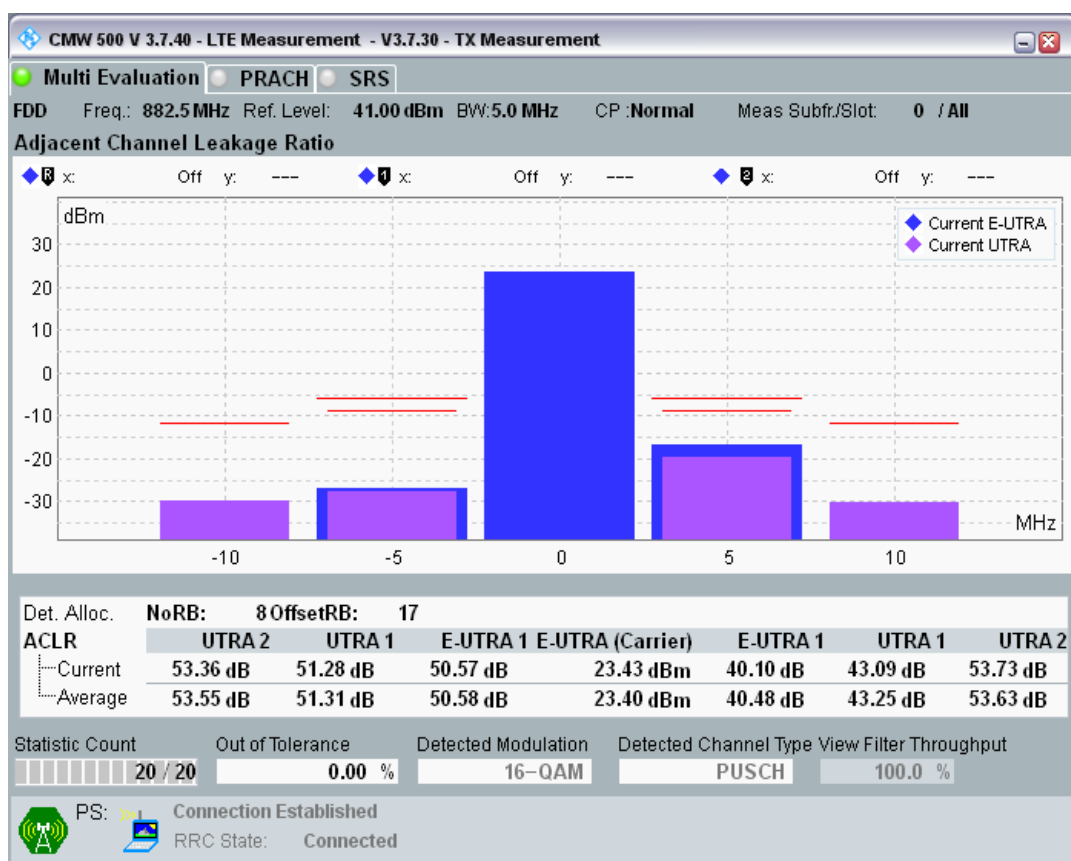
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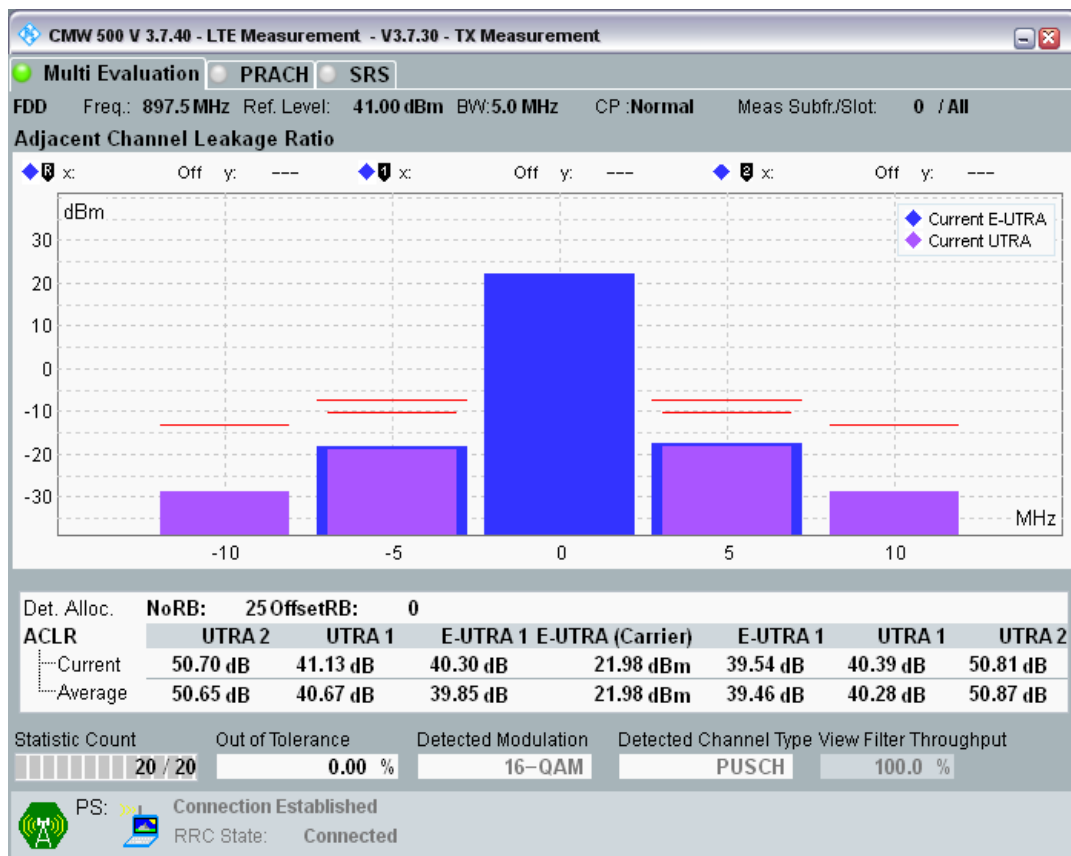
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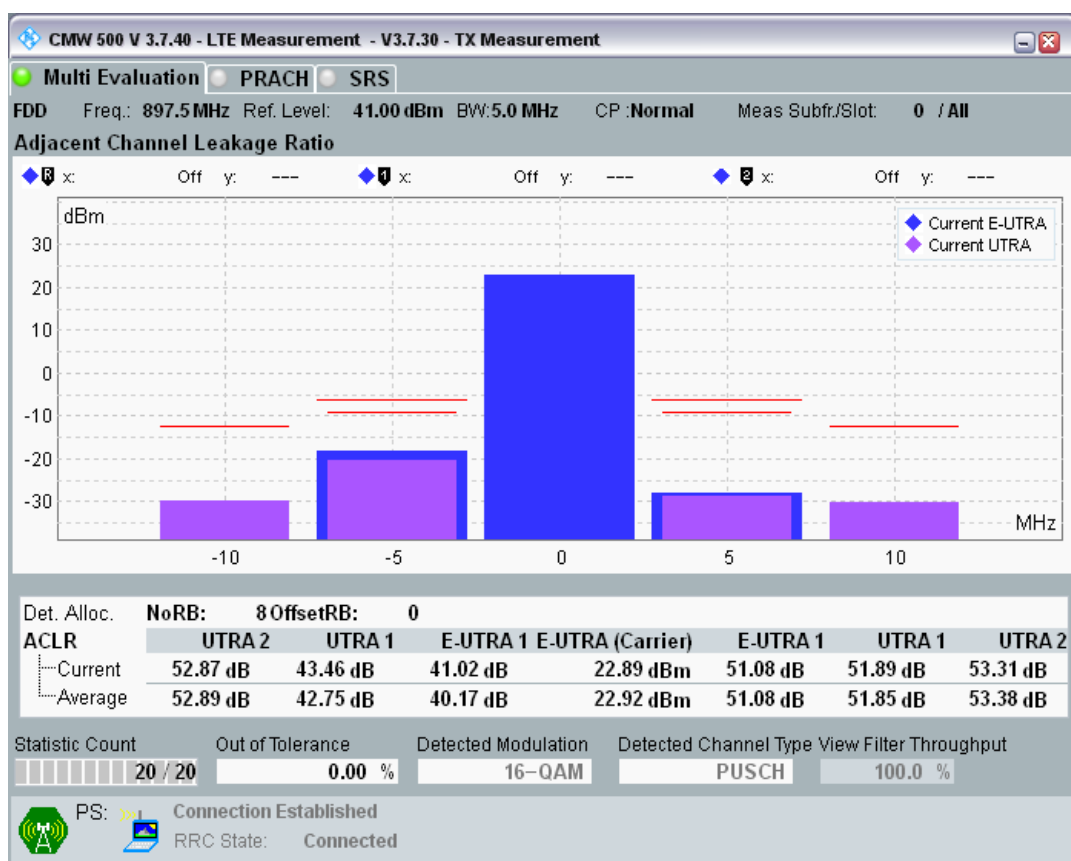
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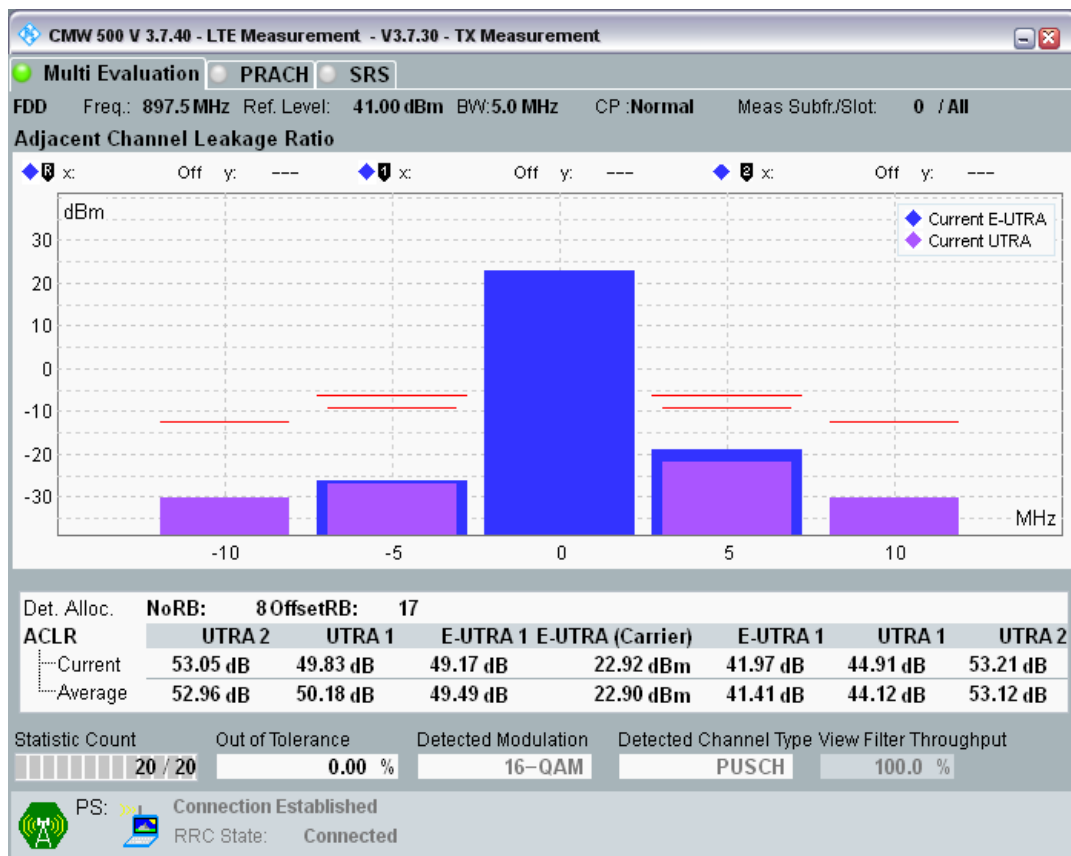
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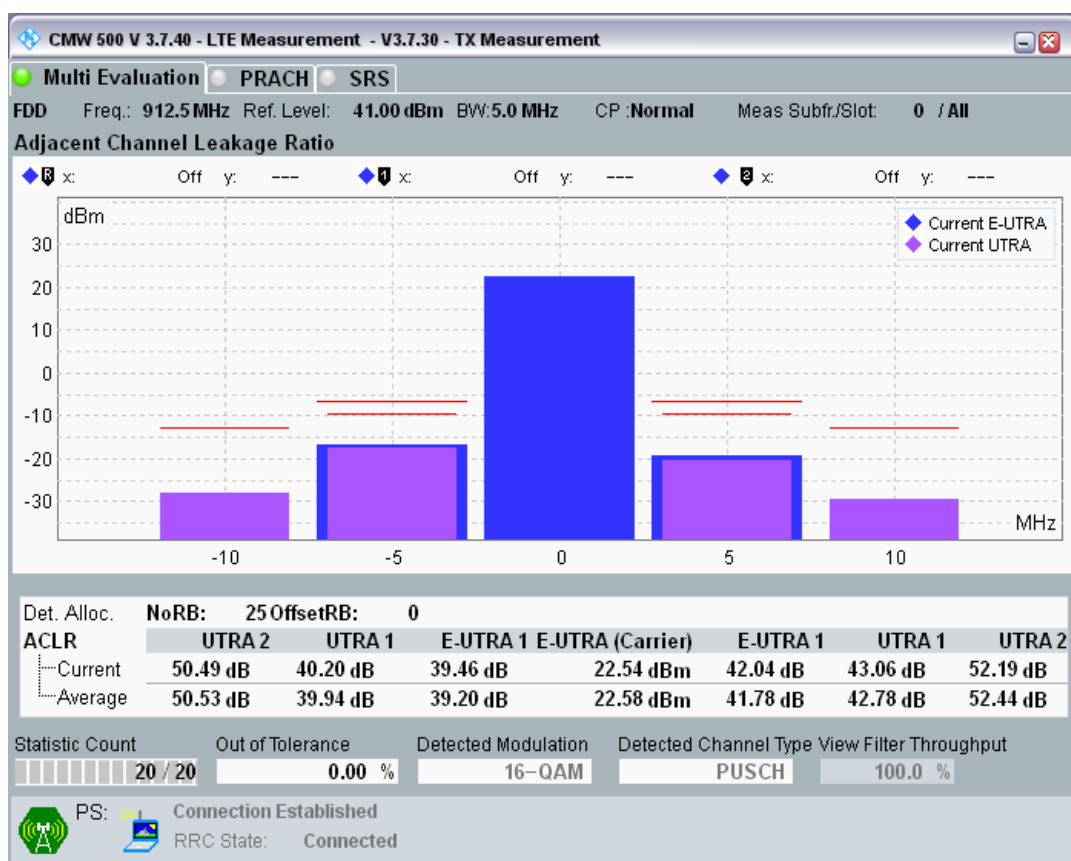
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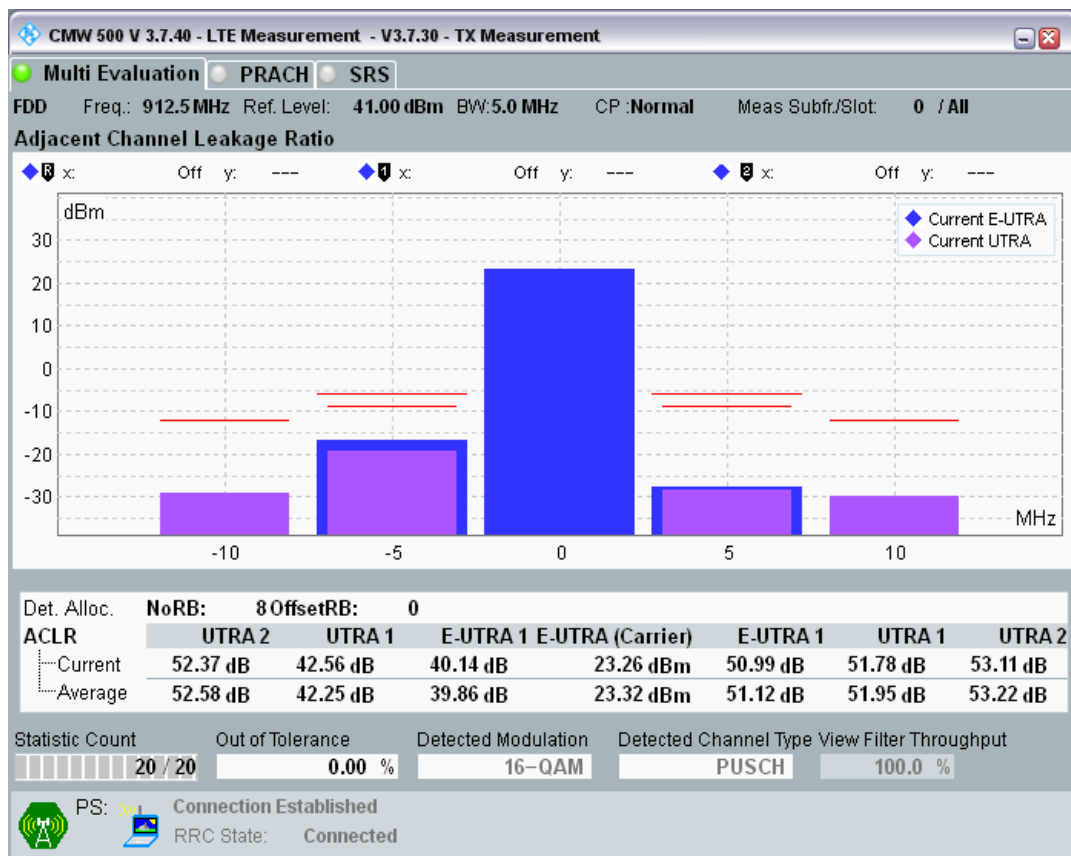
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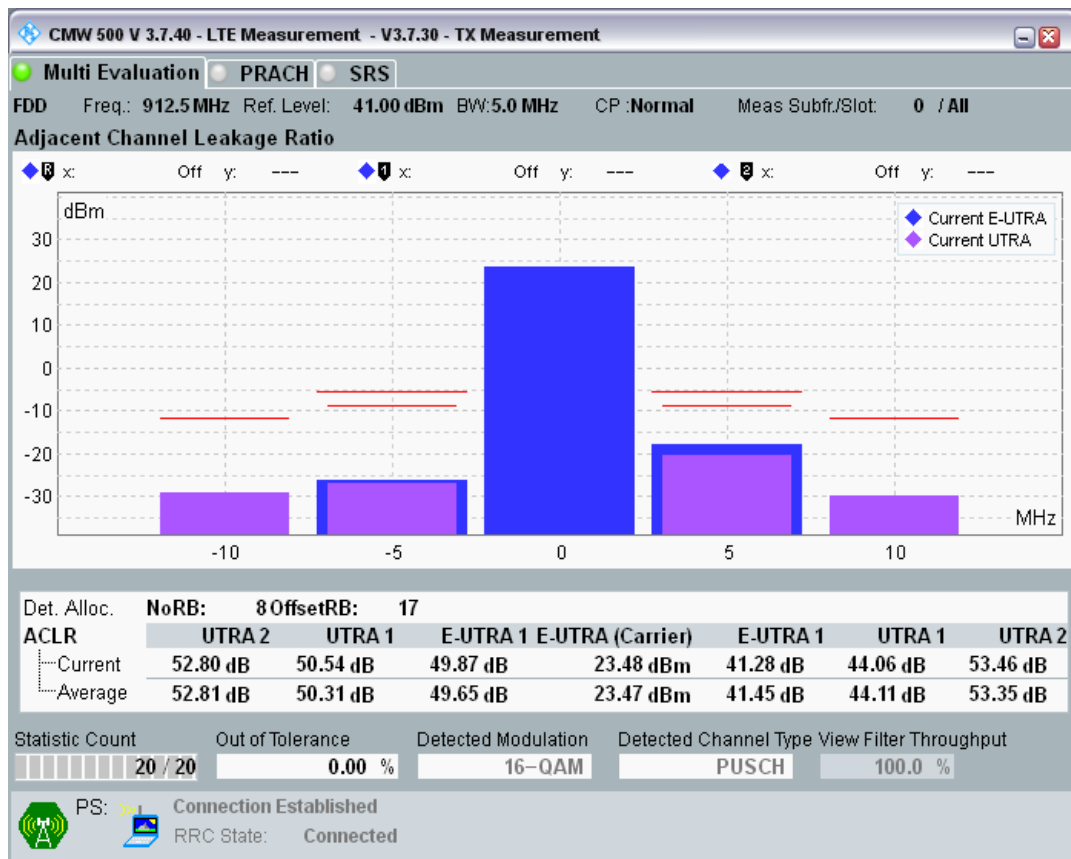
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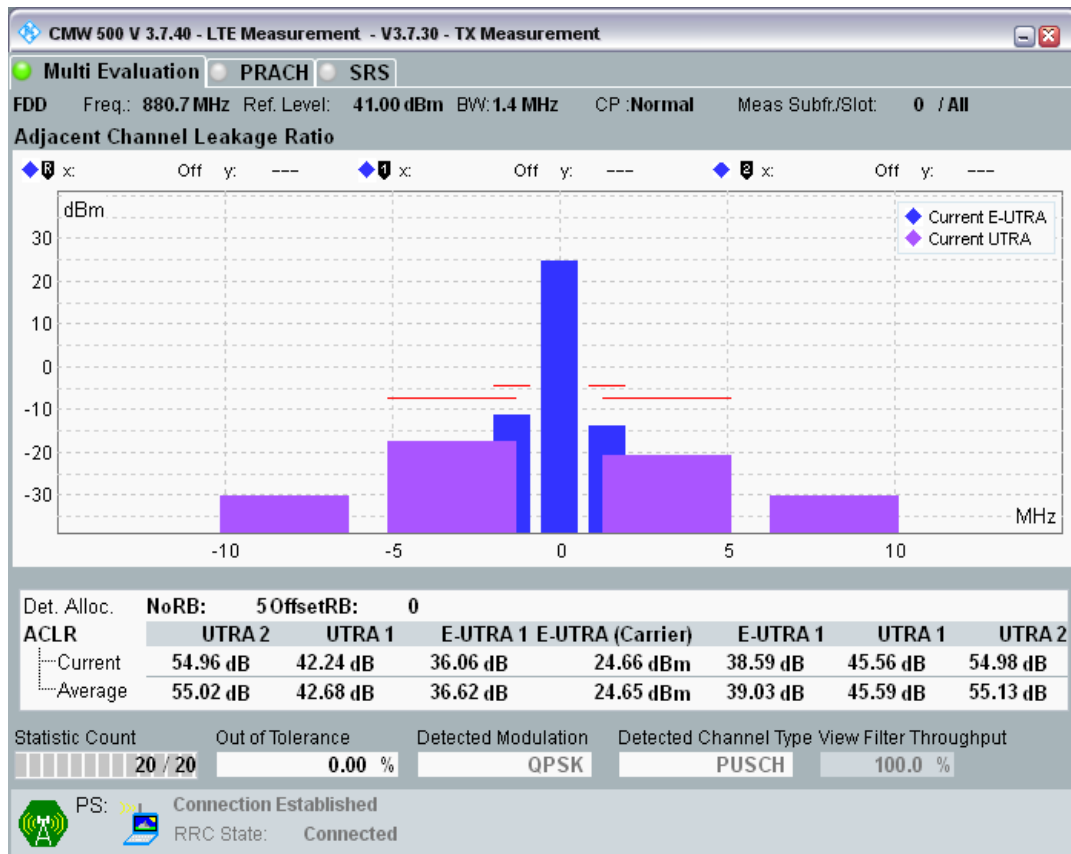
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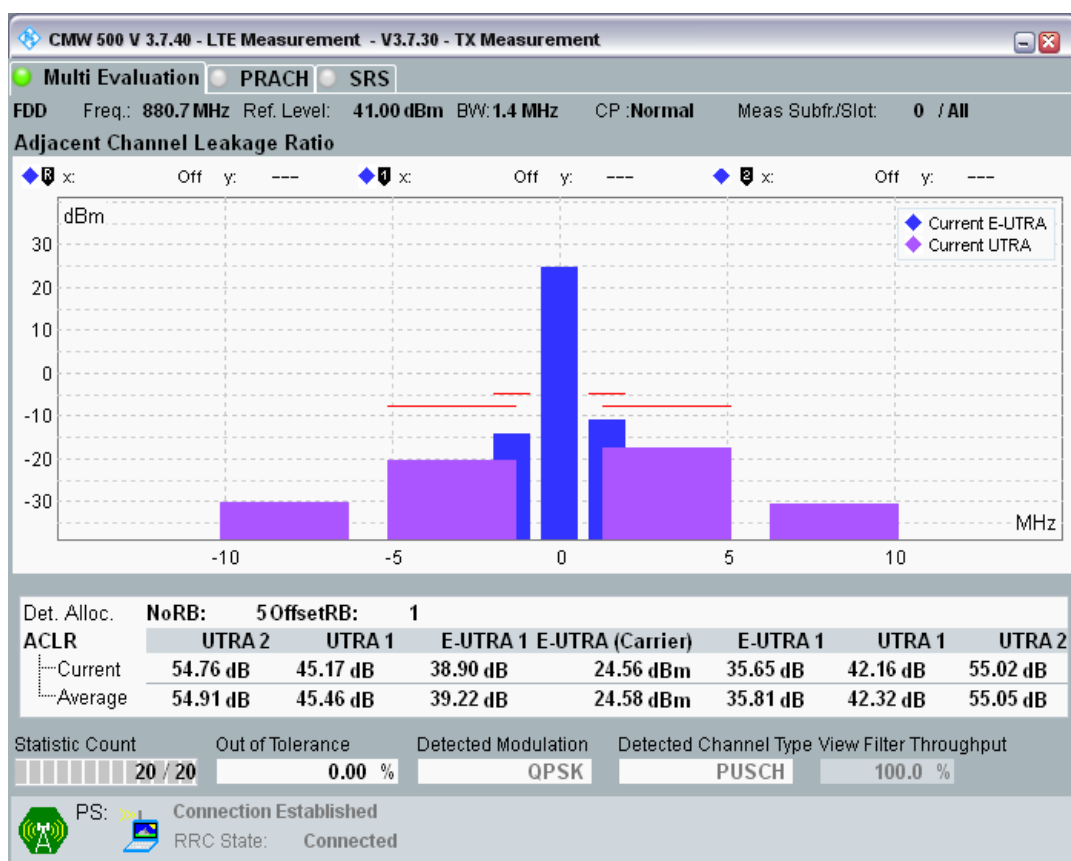
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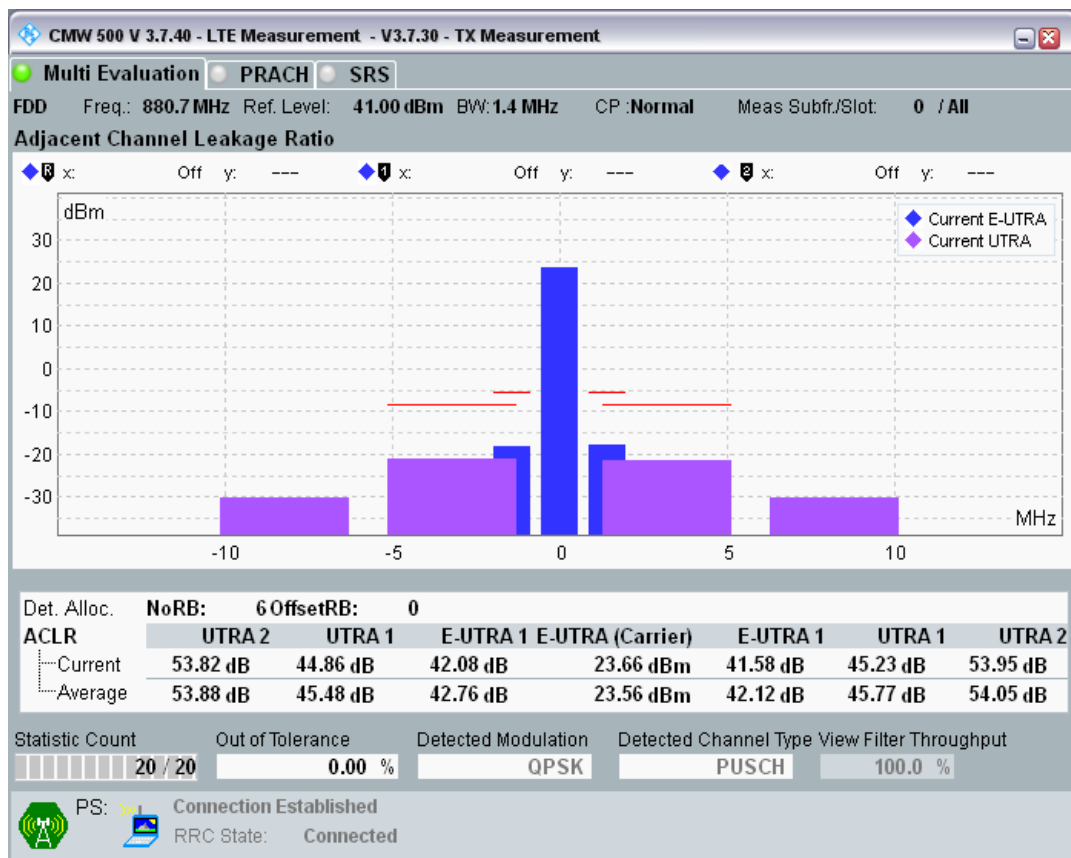
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



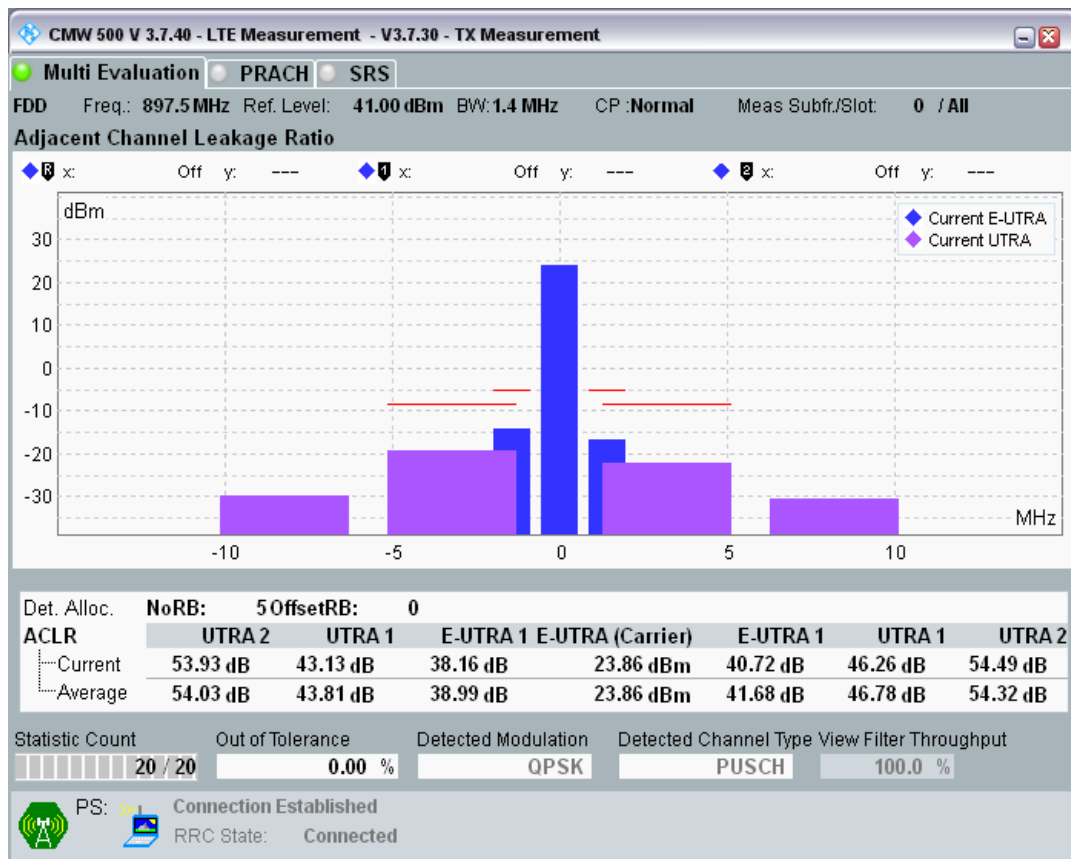
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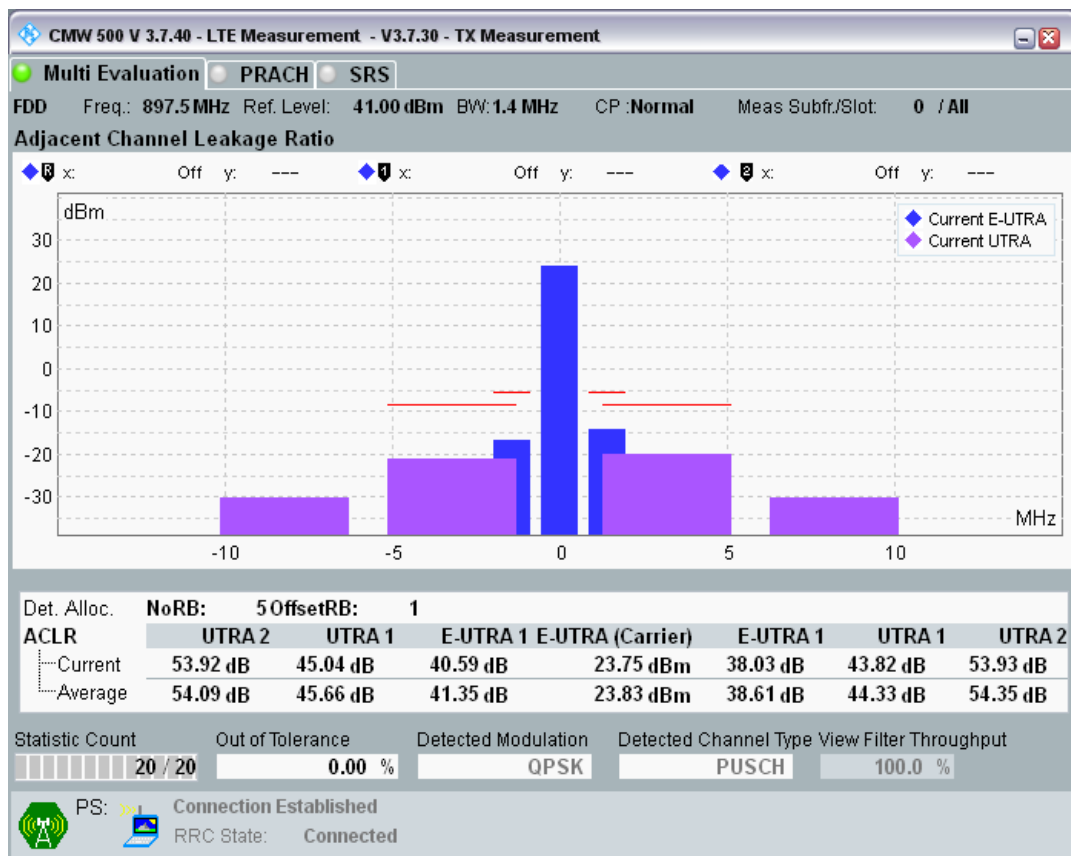
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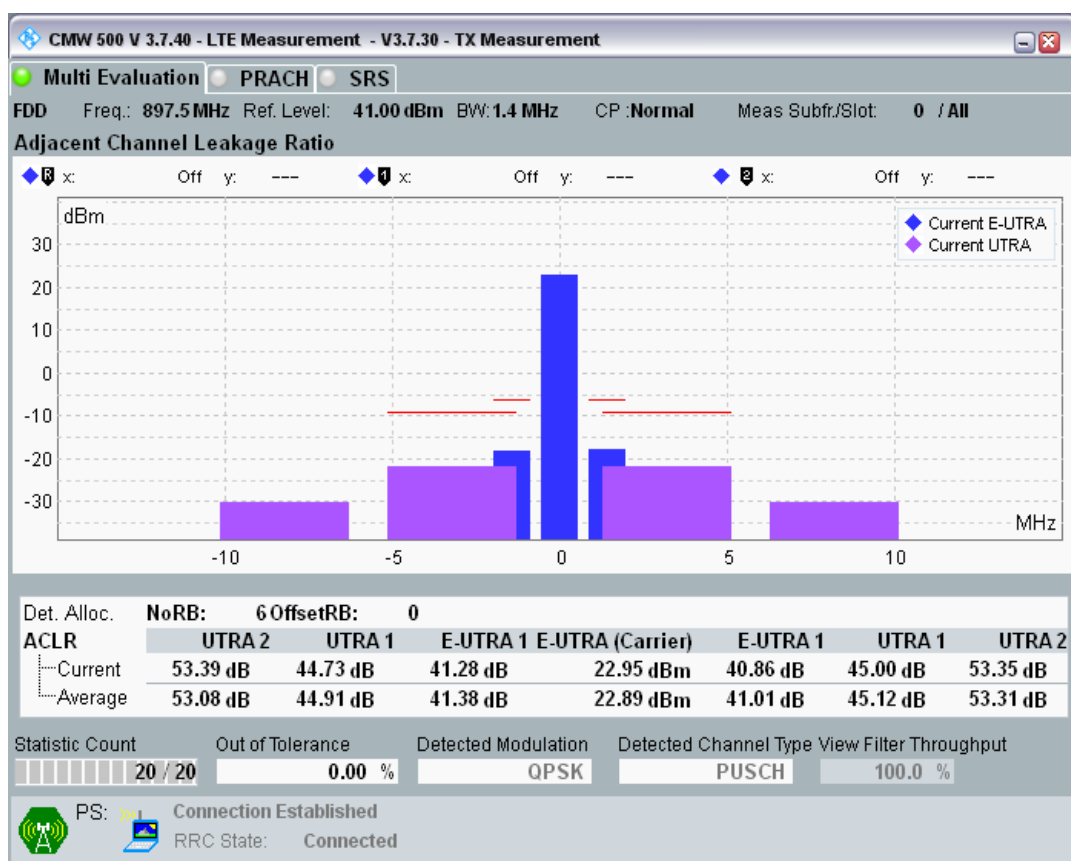
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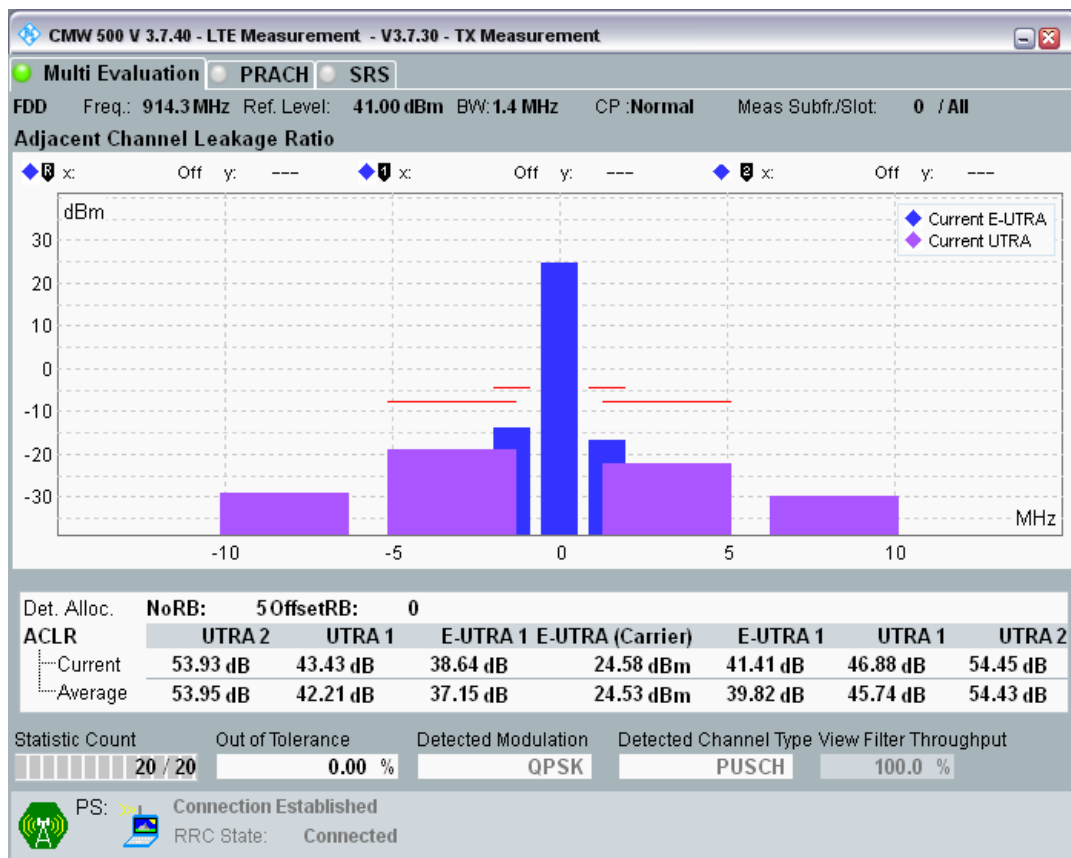
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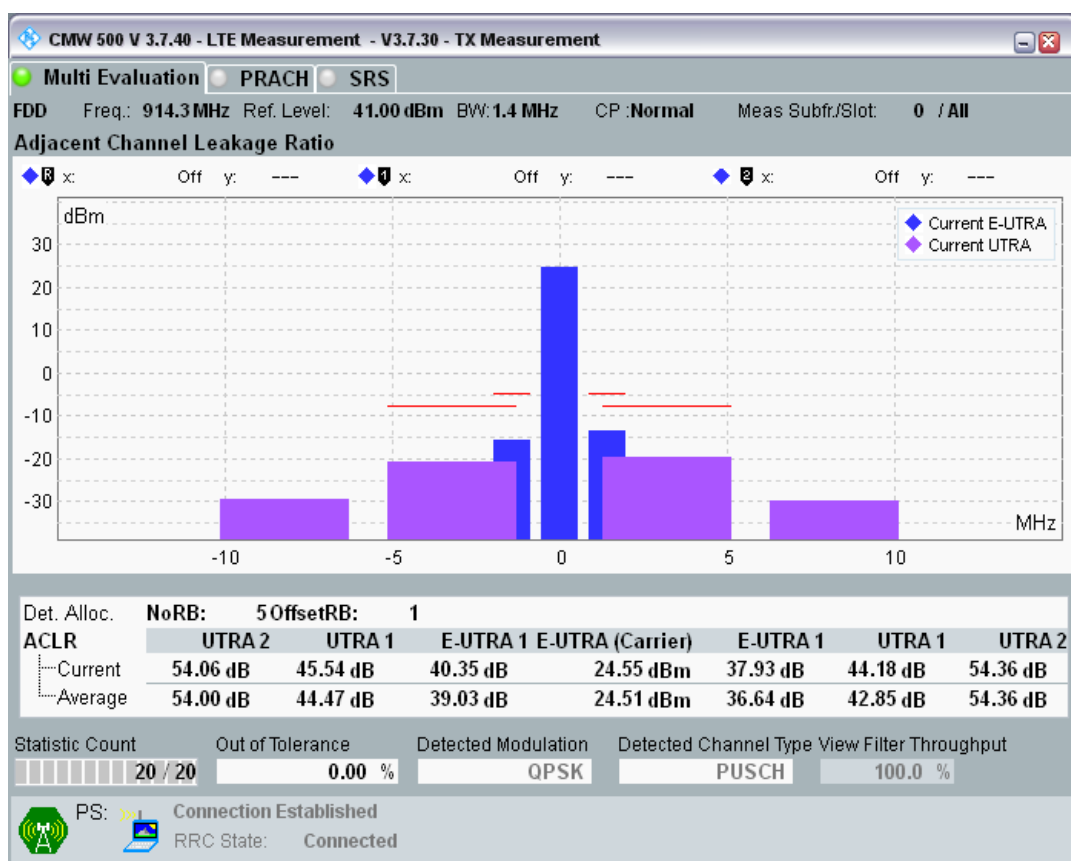
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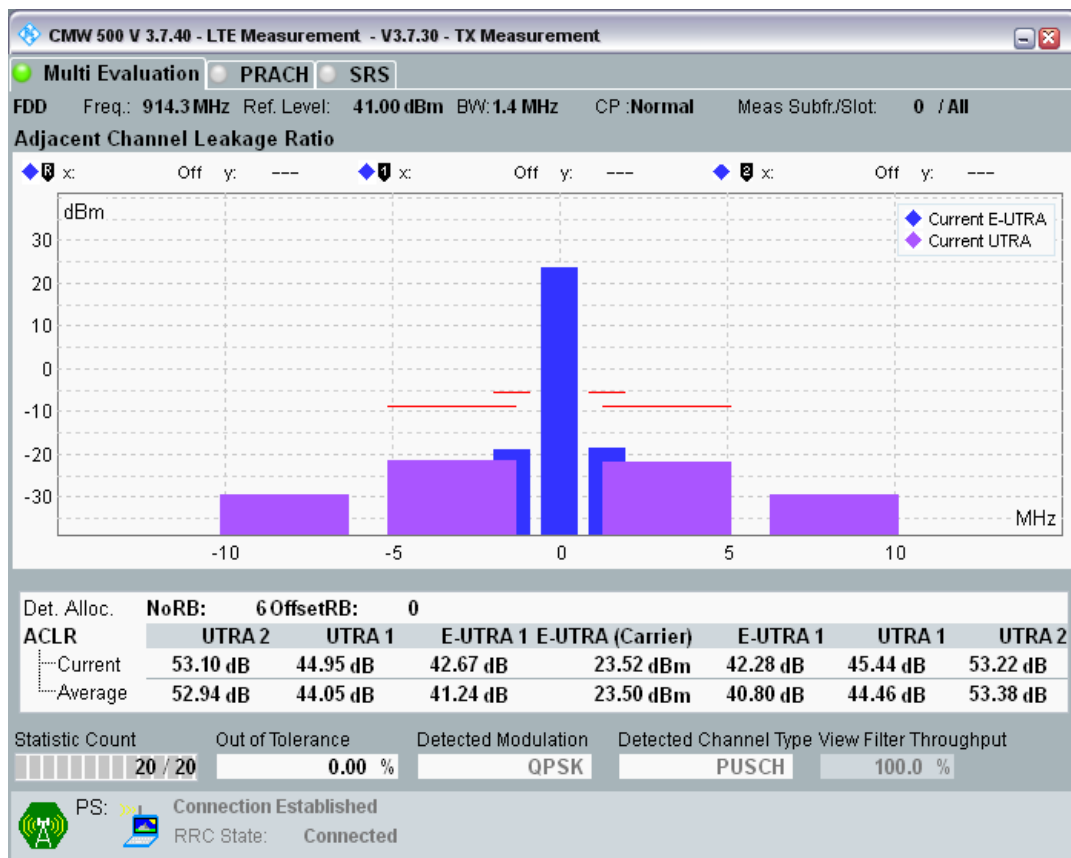
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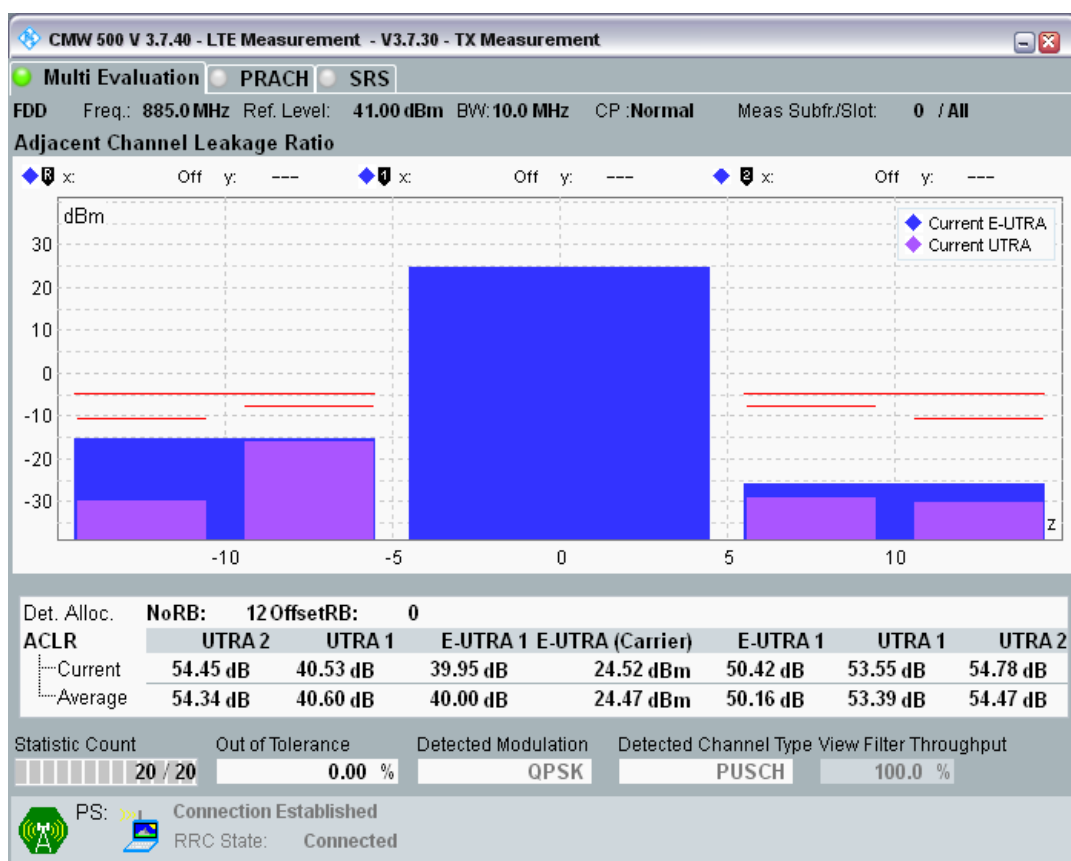
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Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



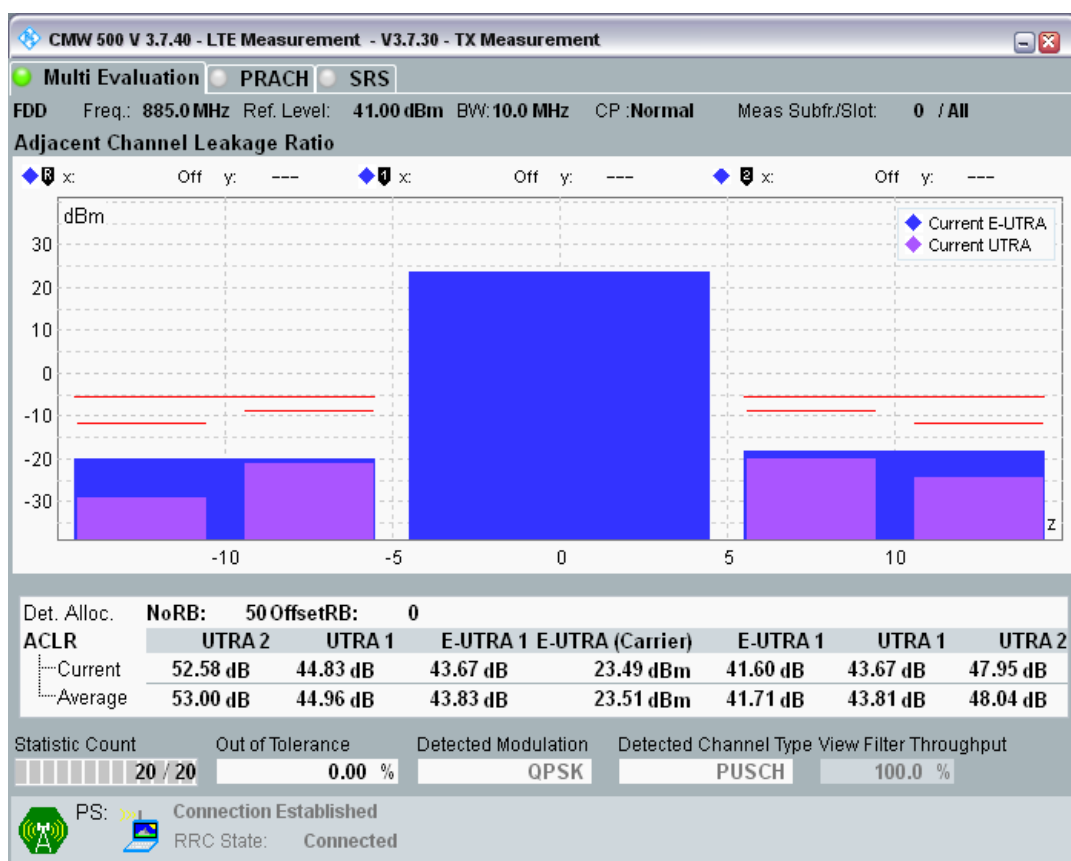
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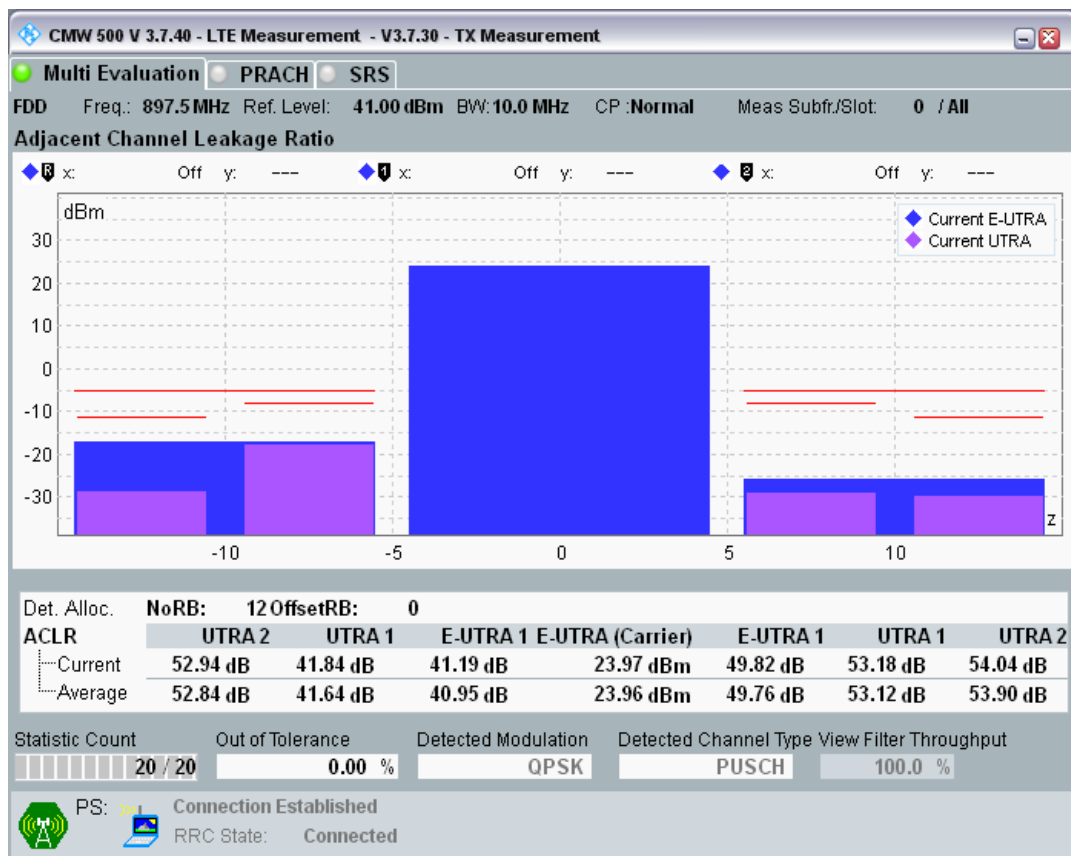
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Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png



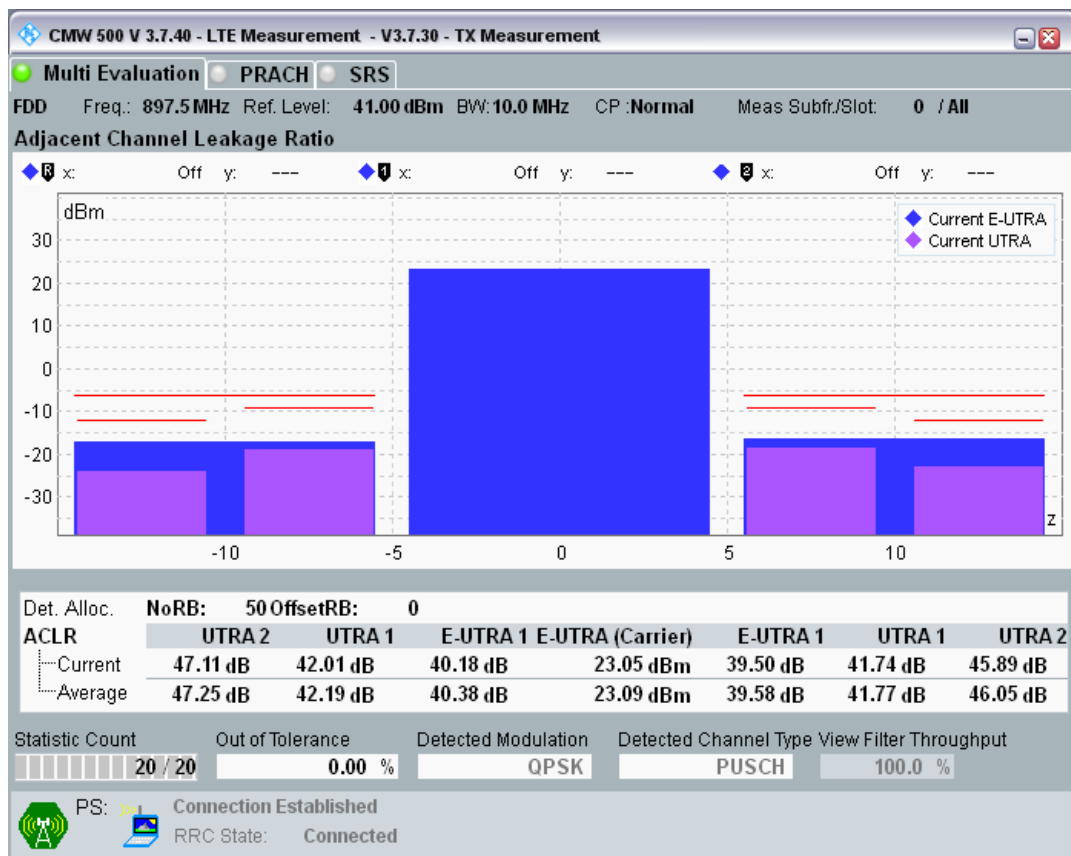
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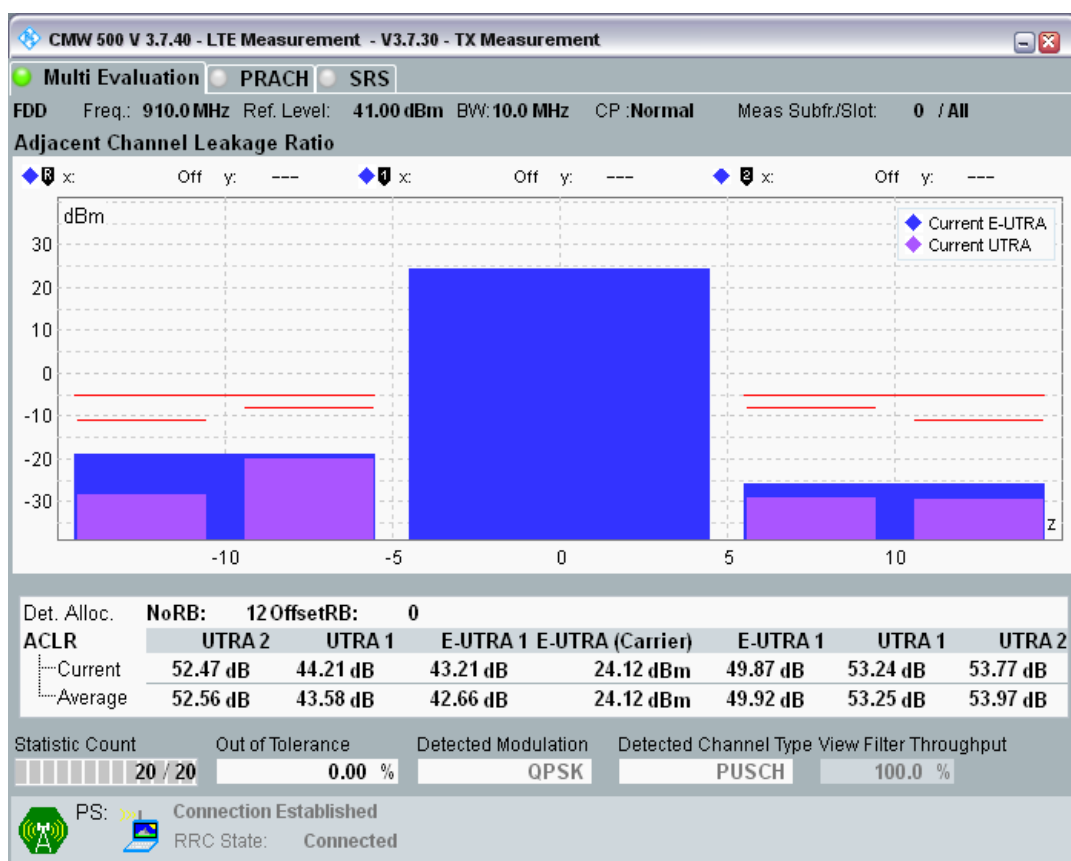
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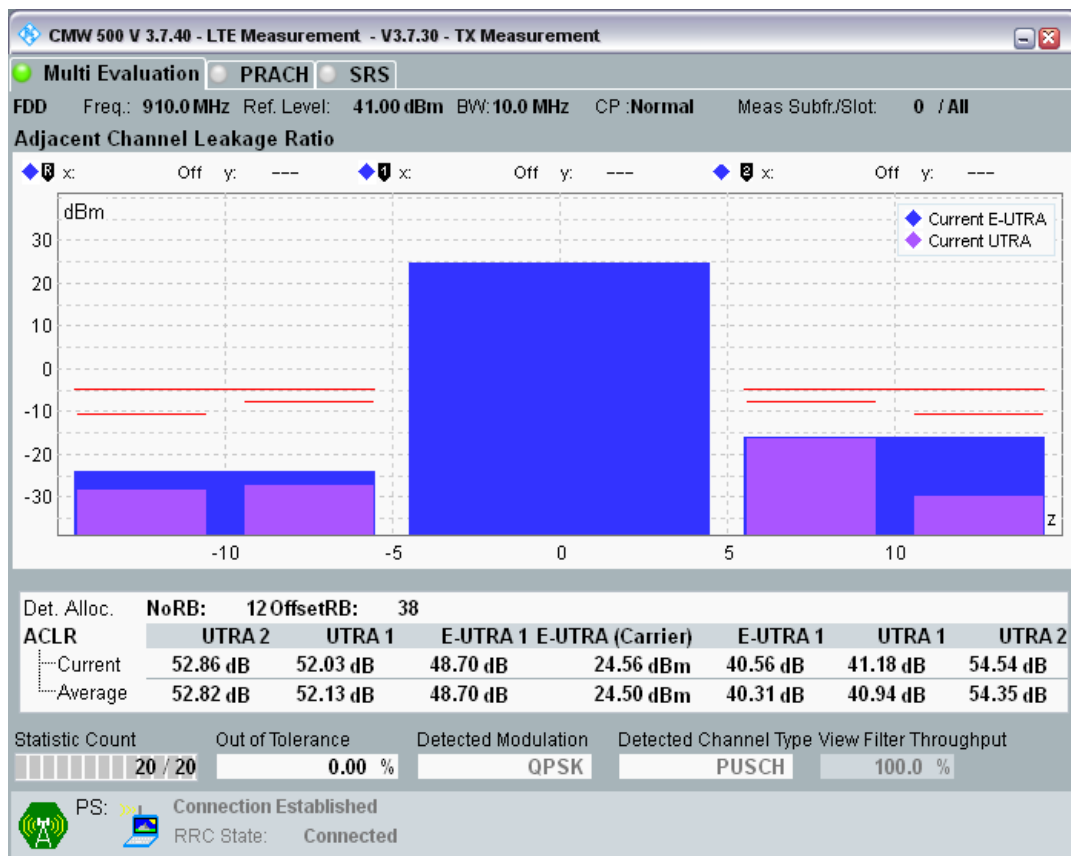
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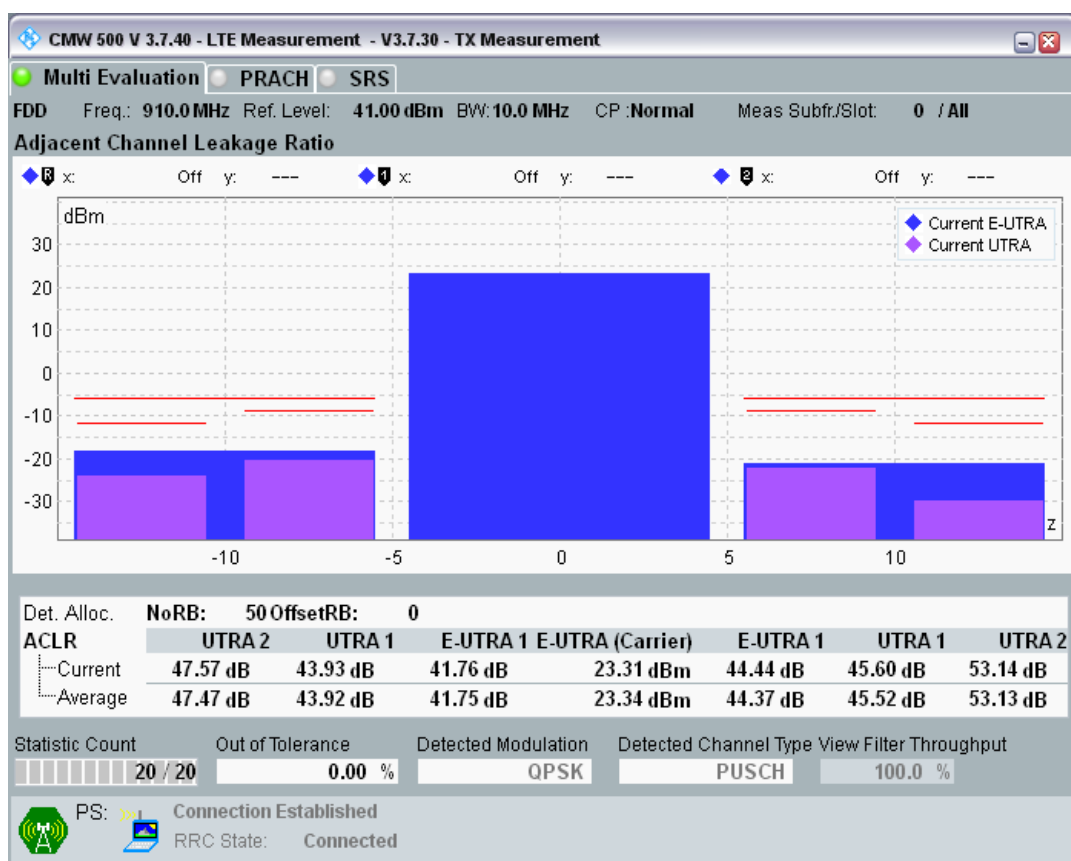
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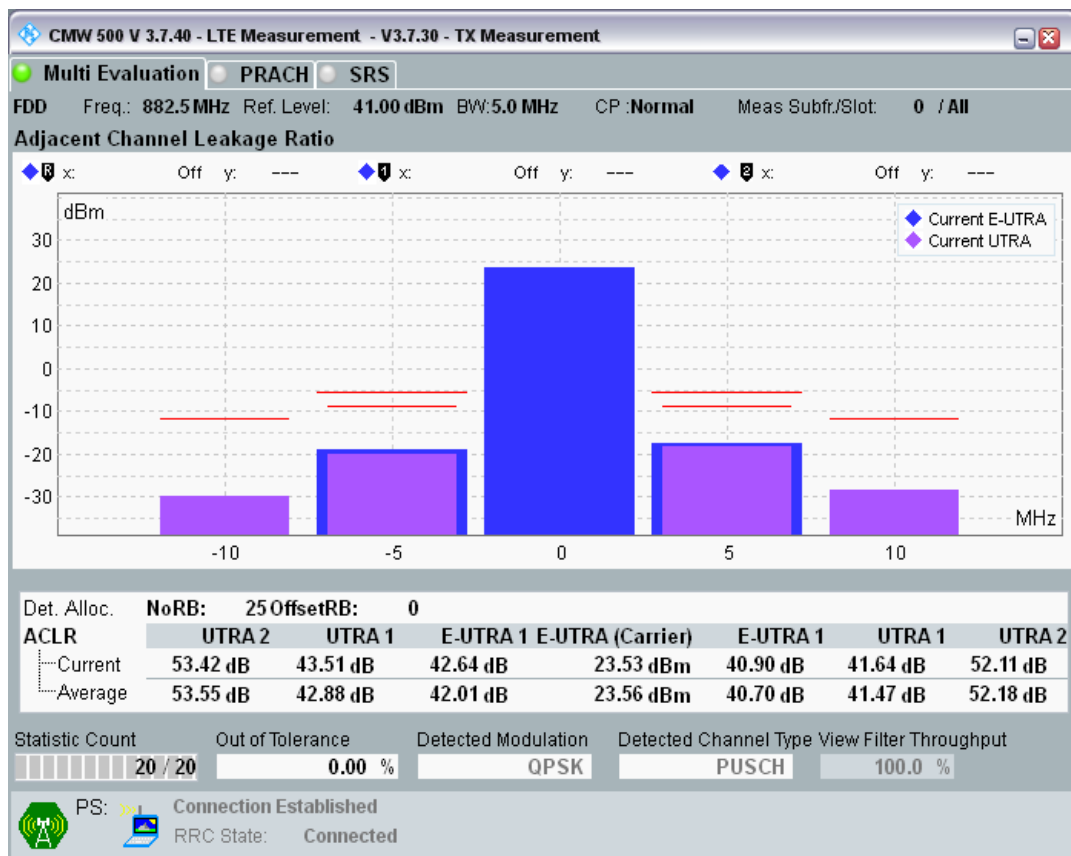
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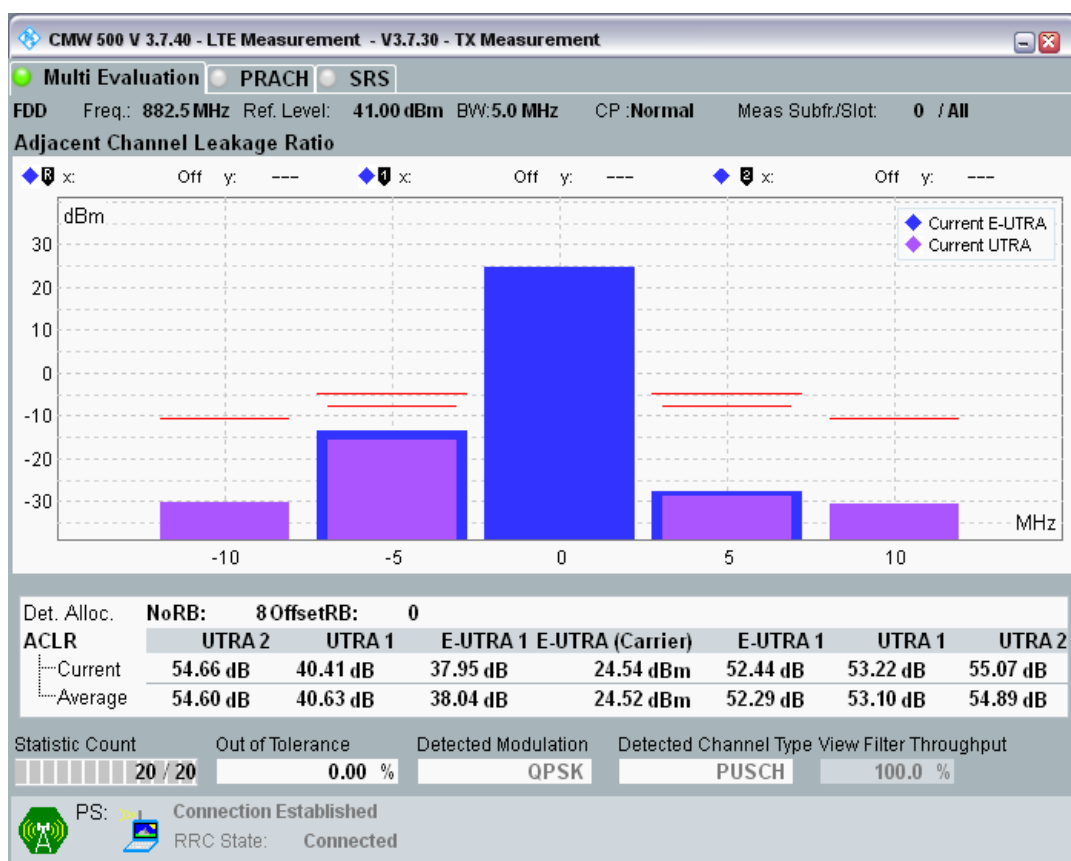
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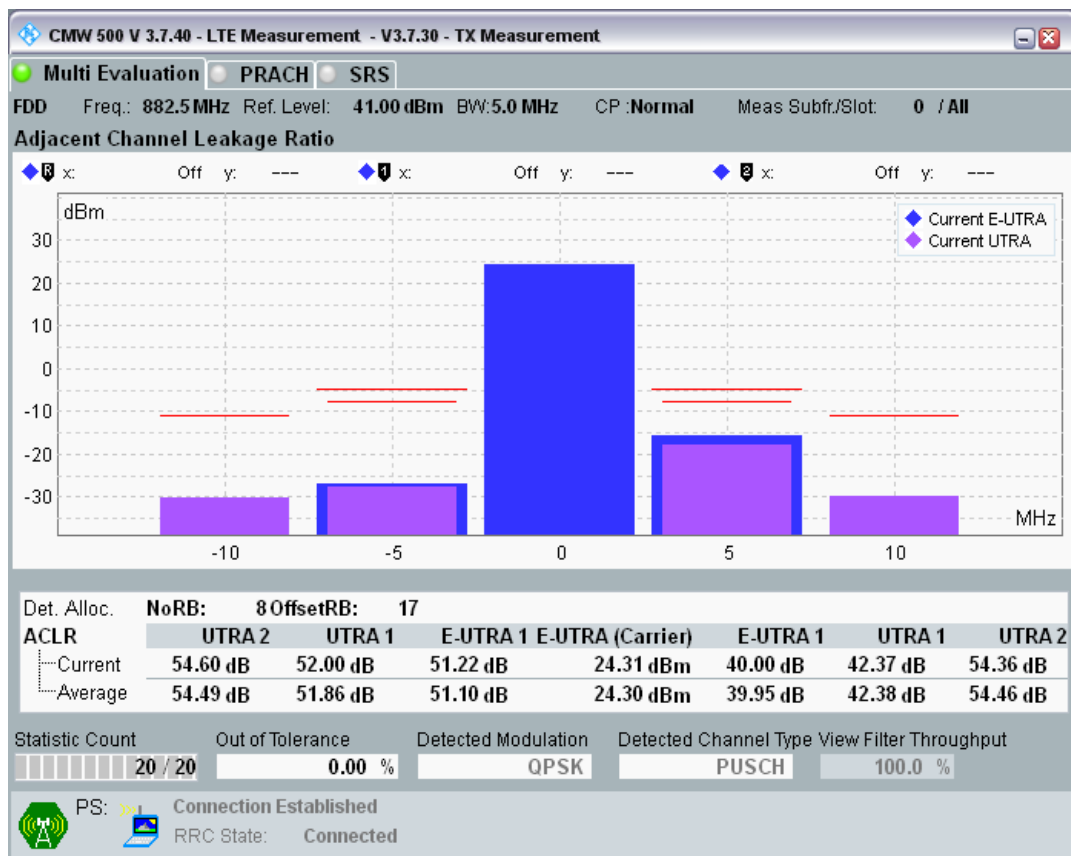
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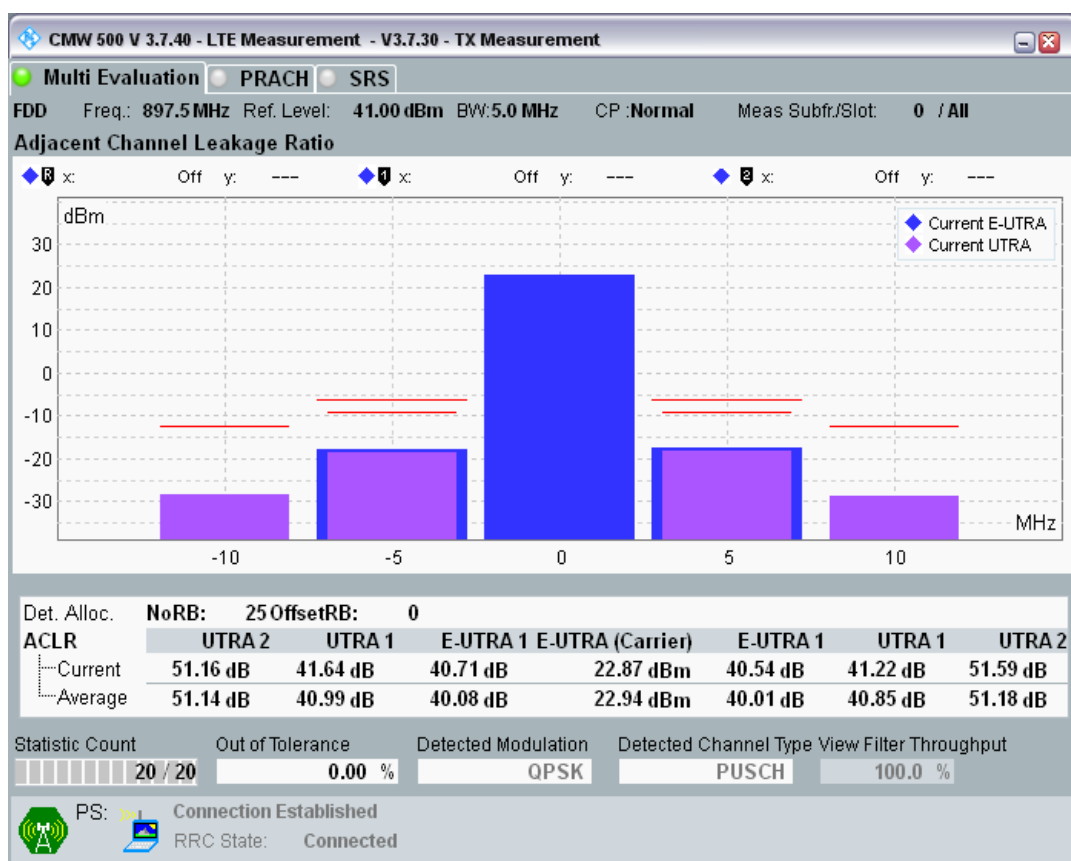
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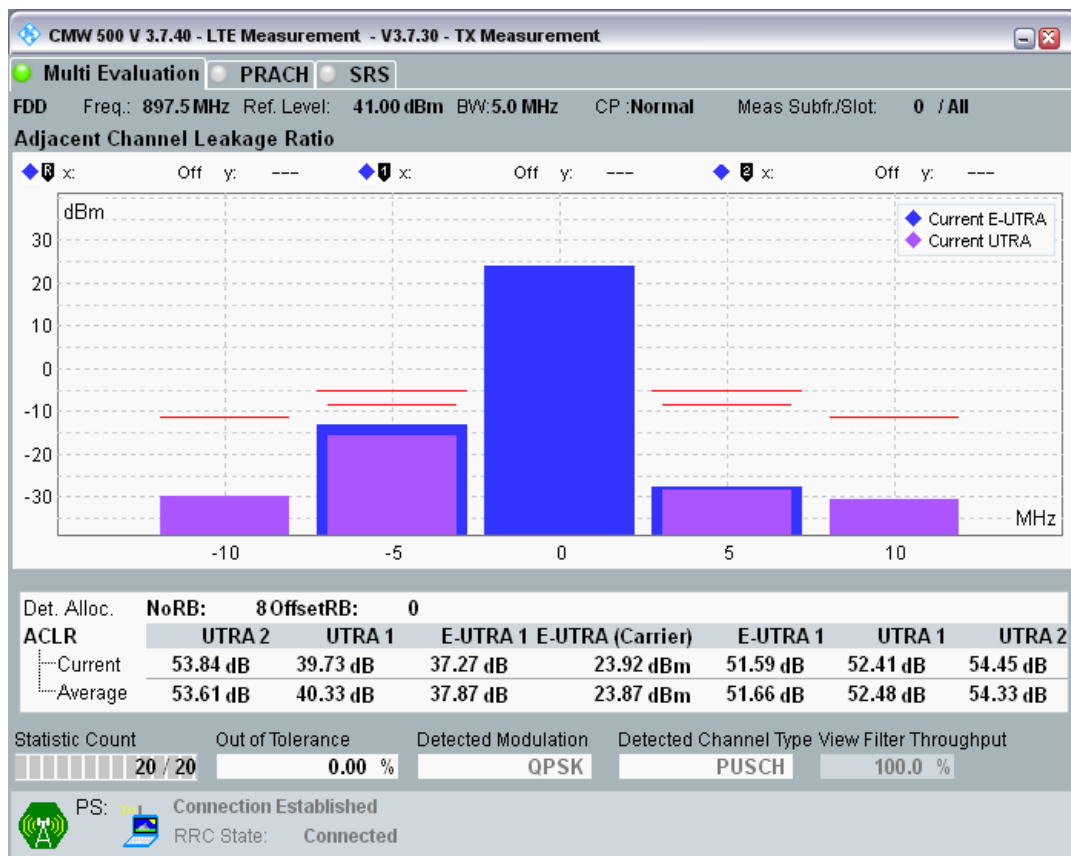
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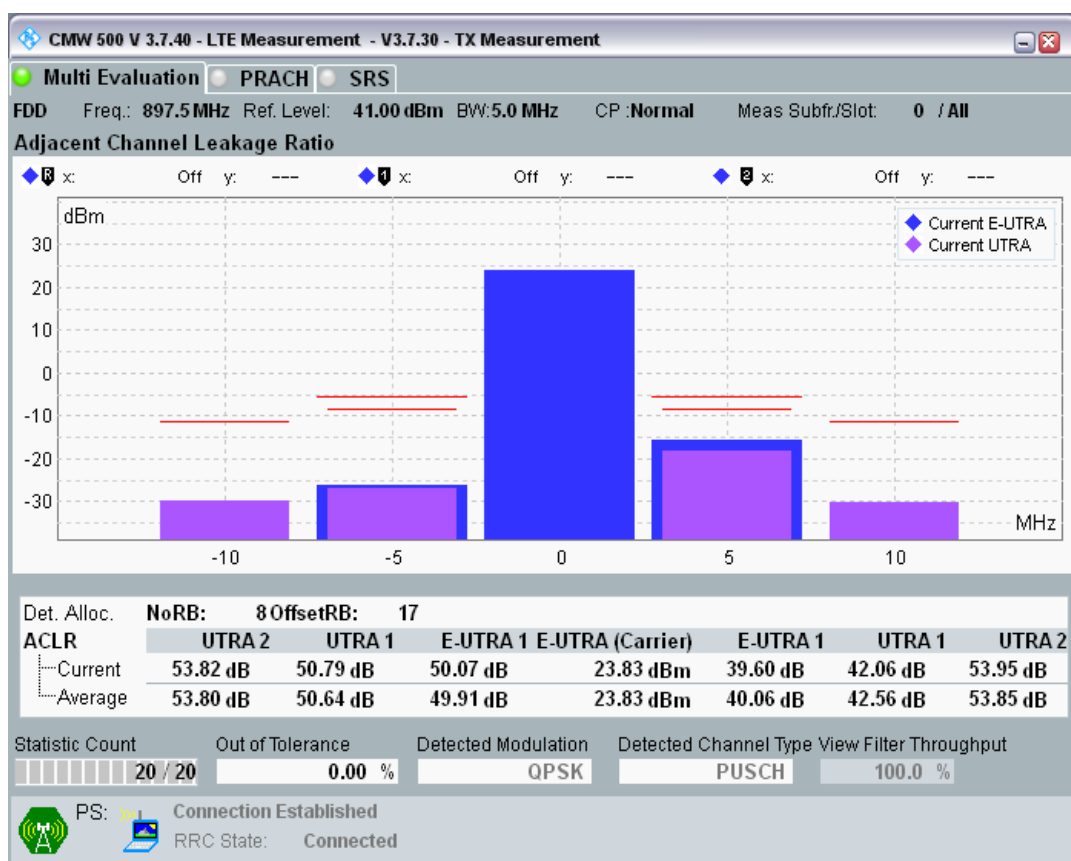
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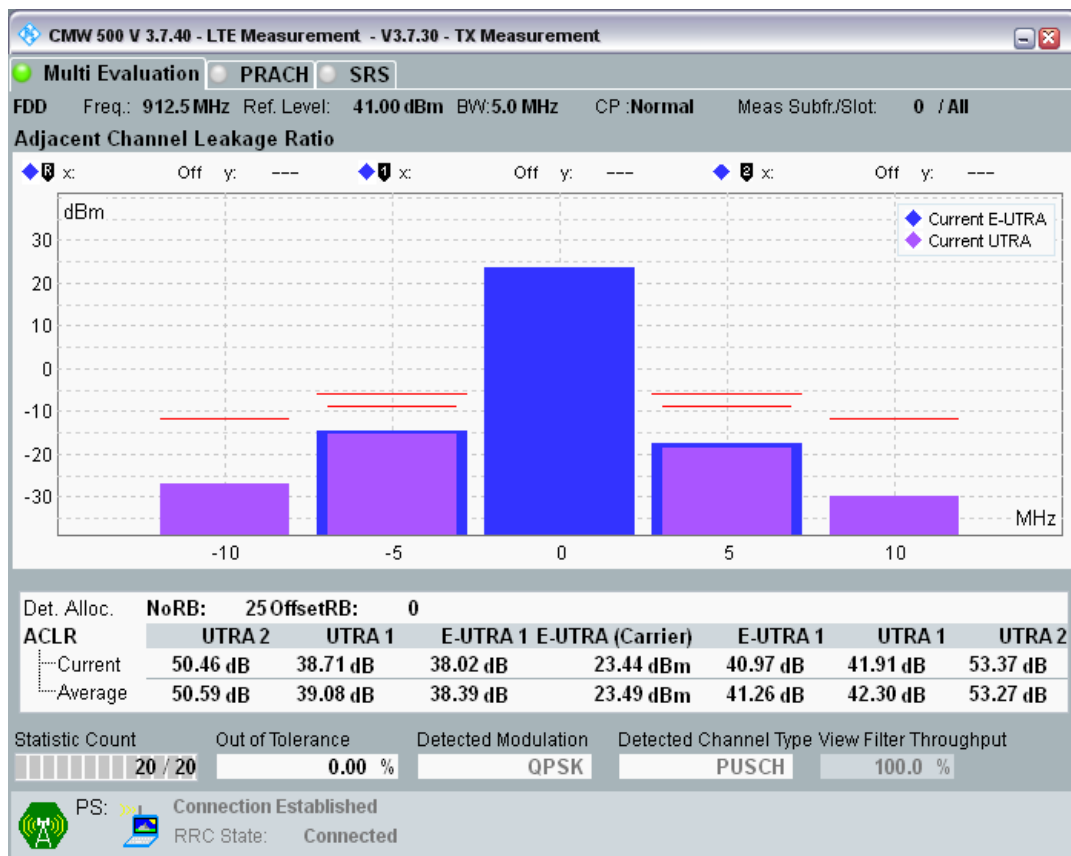
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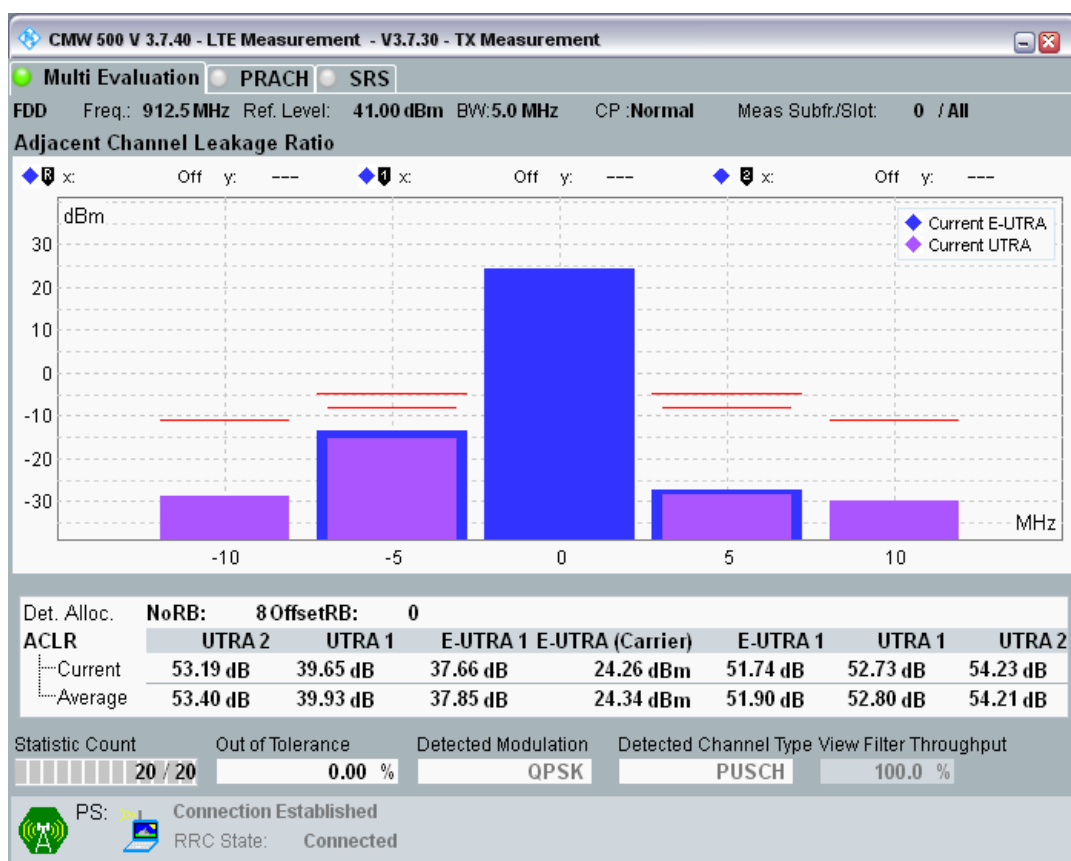
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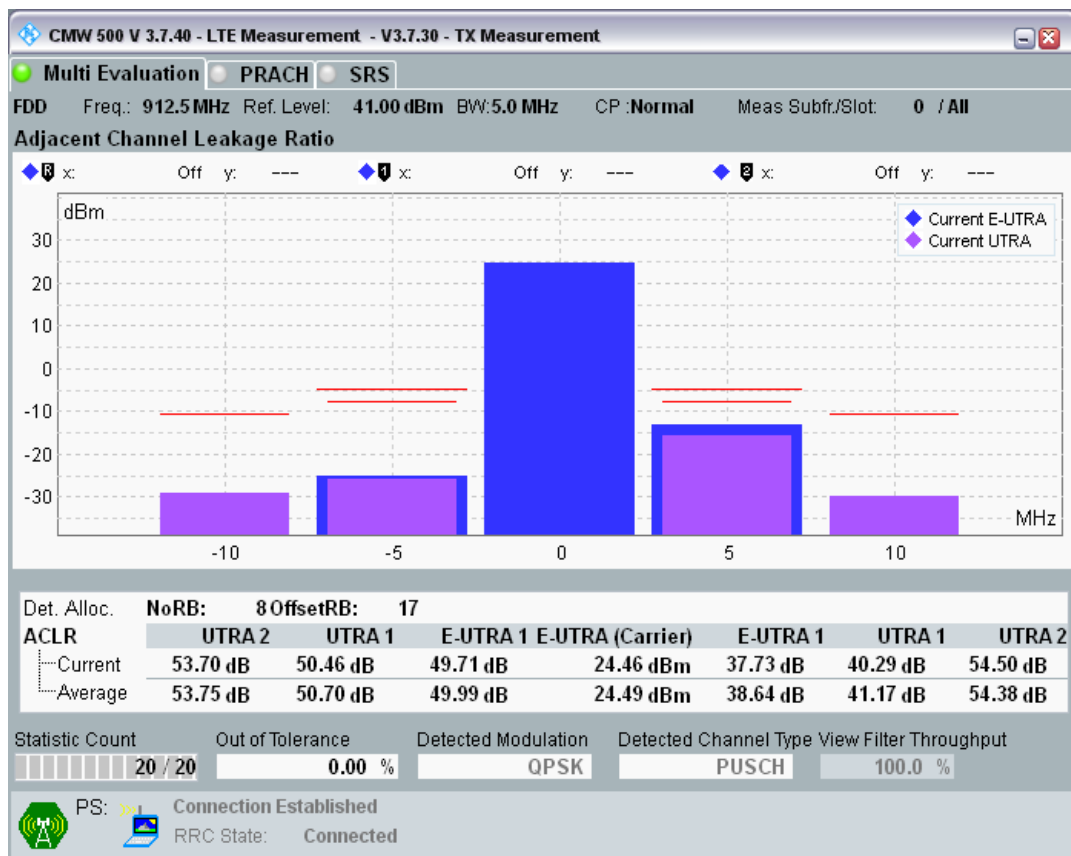
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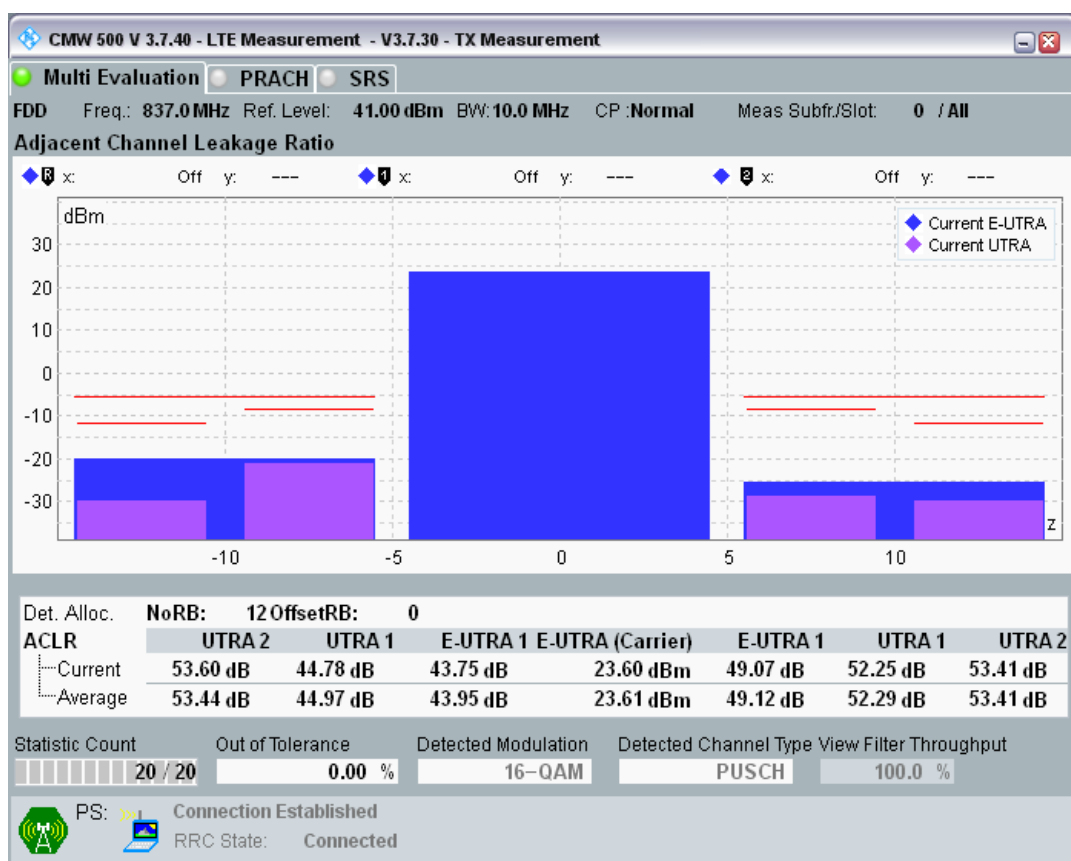
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0.png



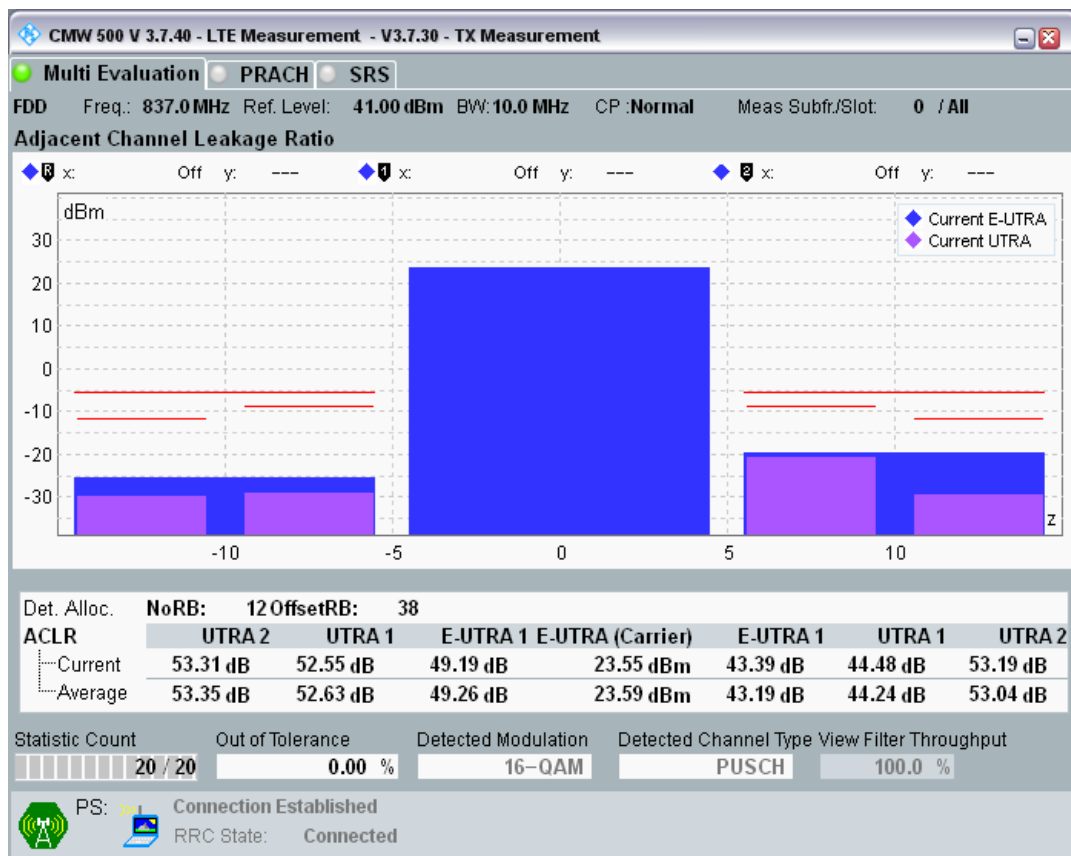
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Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



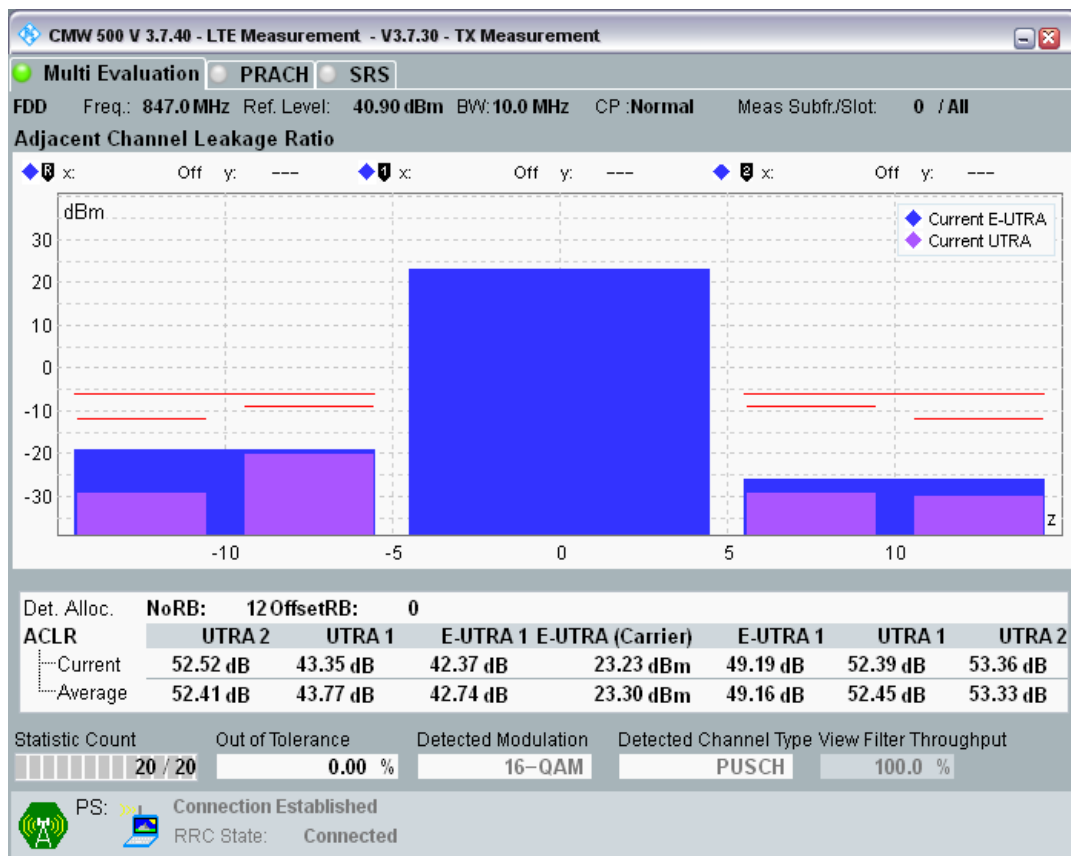
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



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



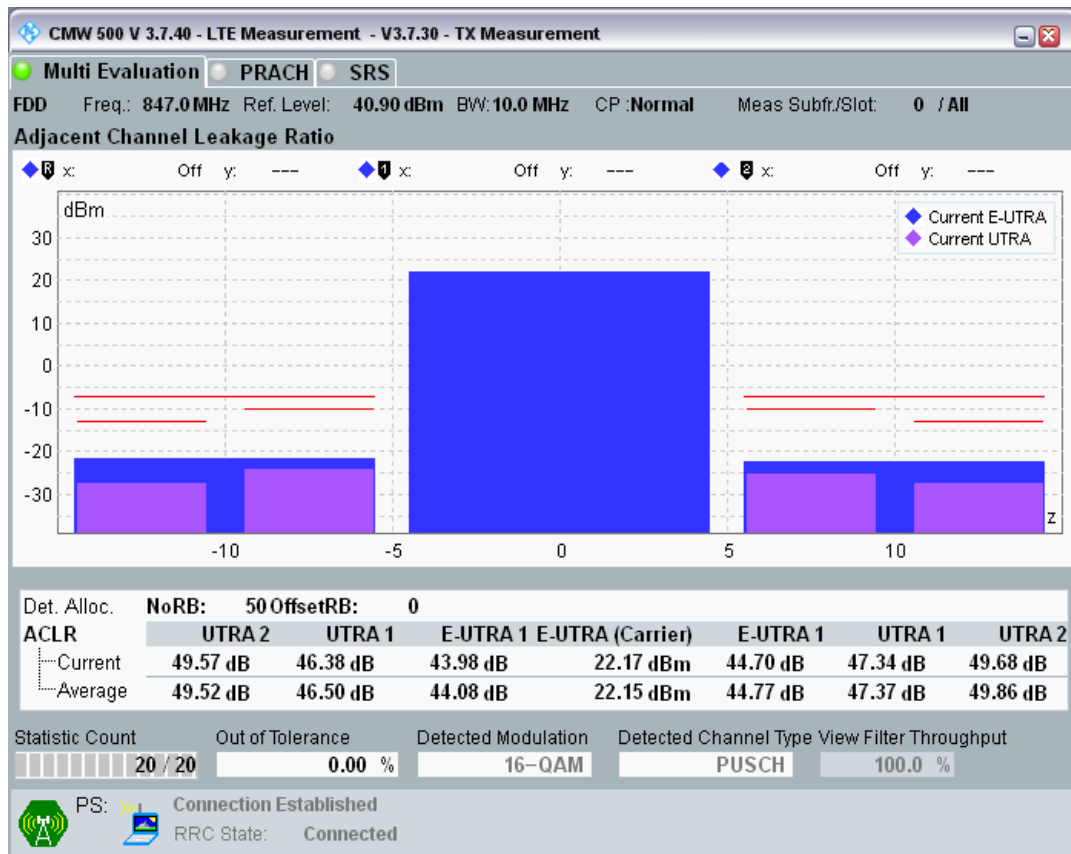
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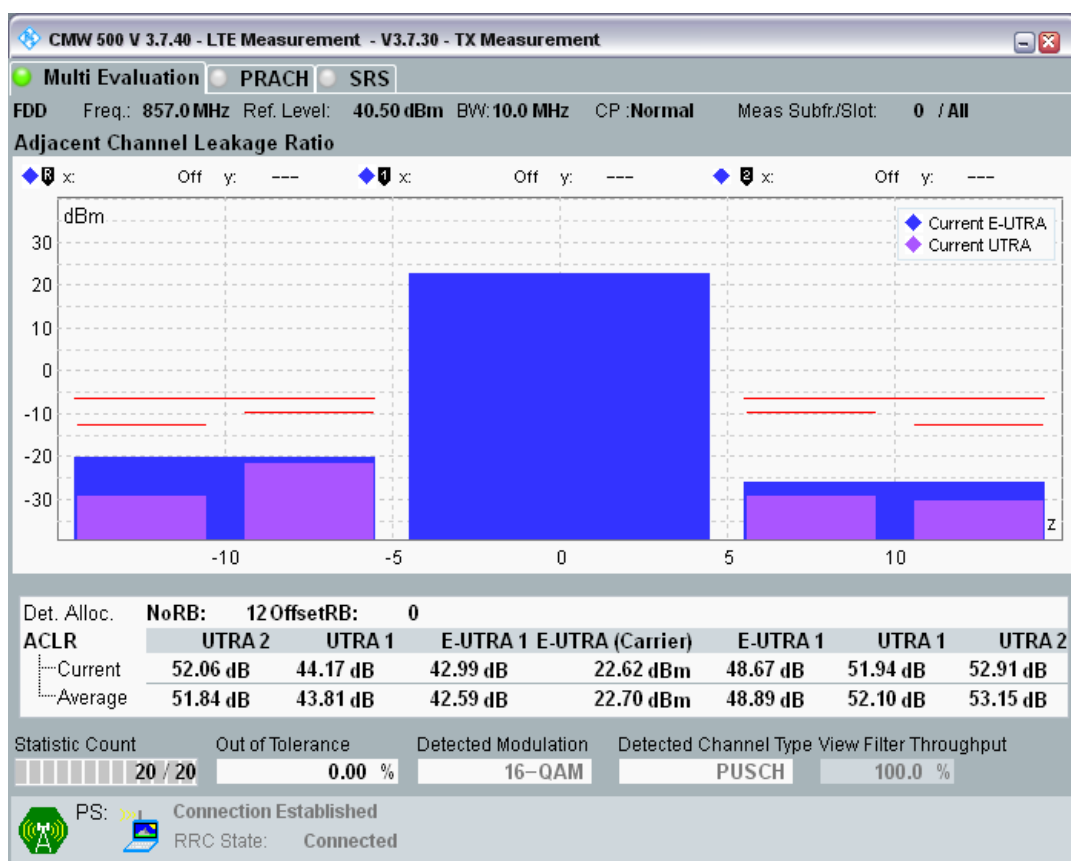
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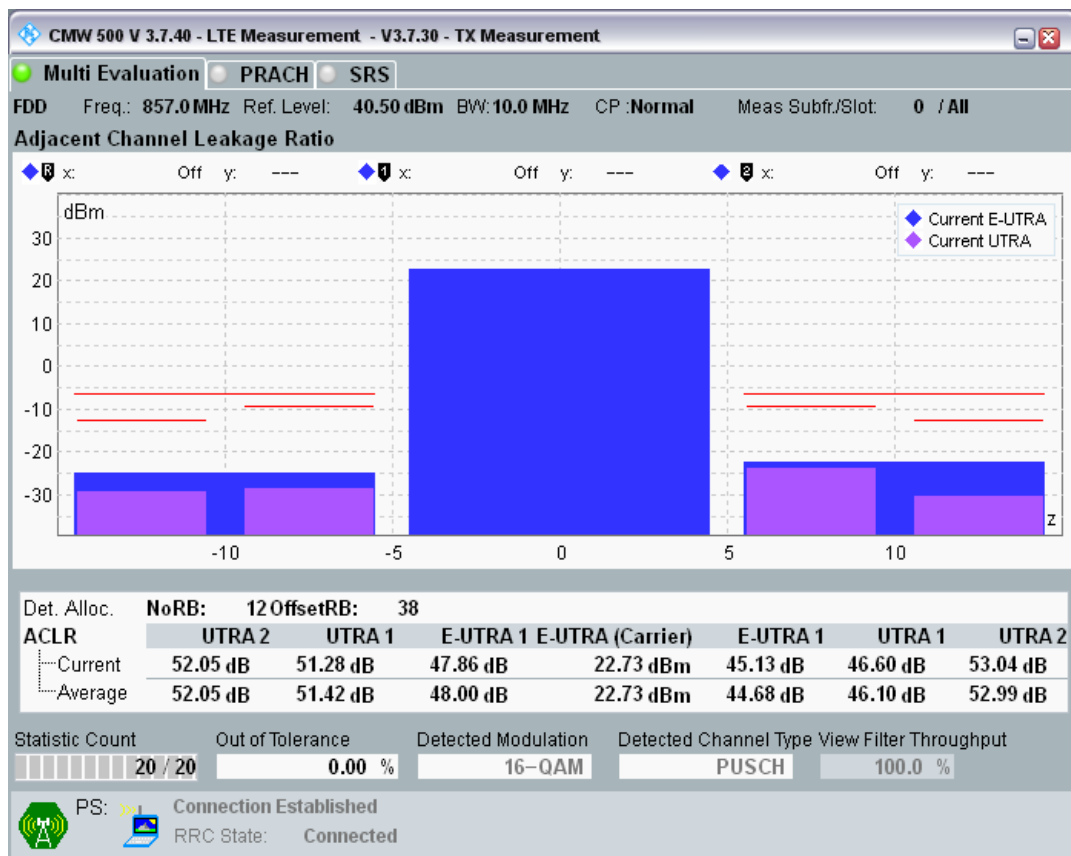
Band20 QAM16 BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



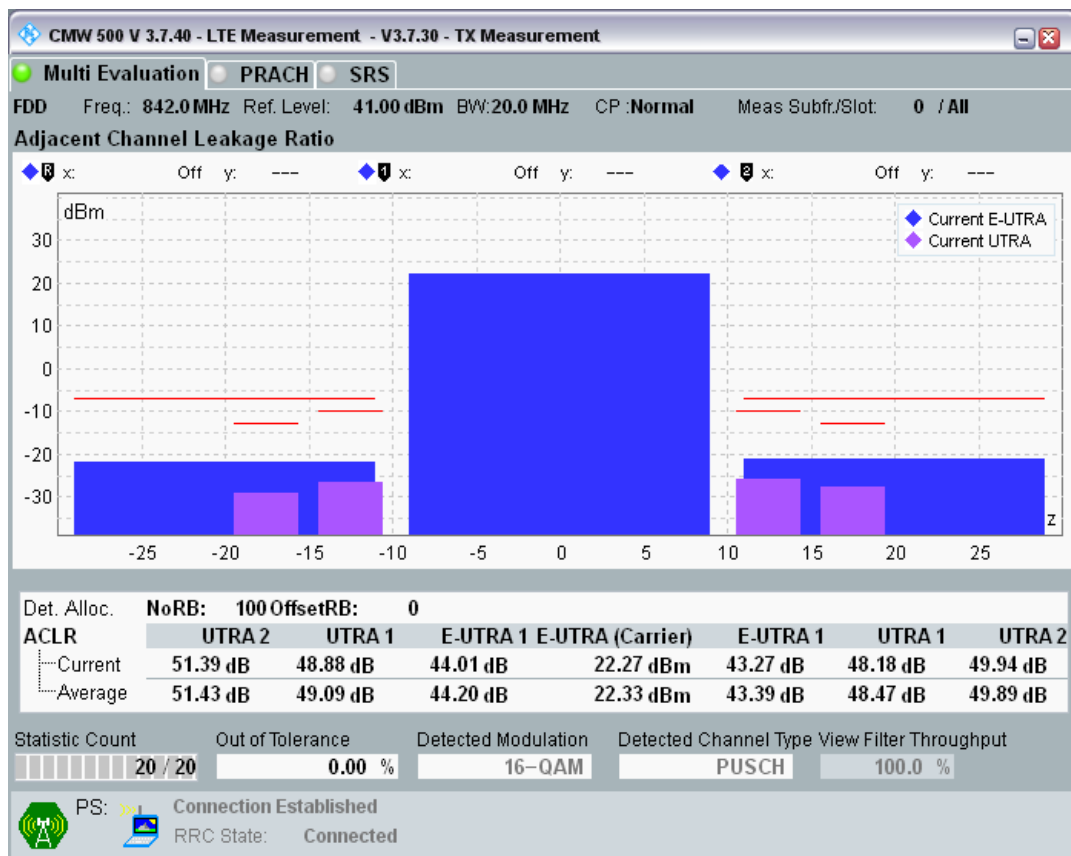
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Band20 QAM16 BW=10MHz Channel=24400 RB Size=50 Position=#0.png



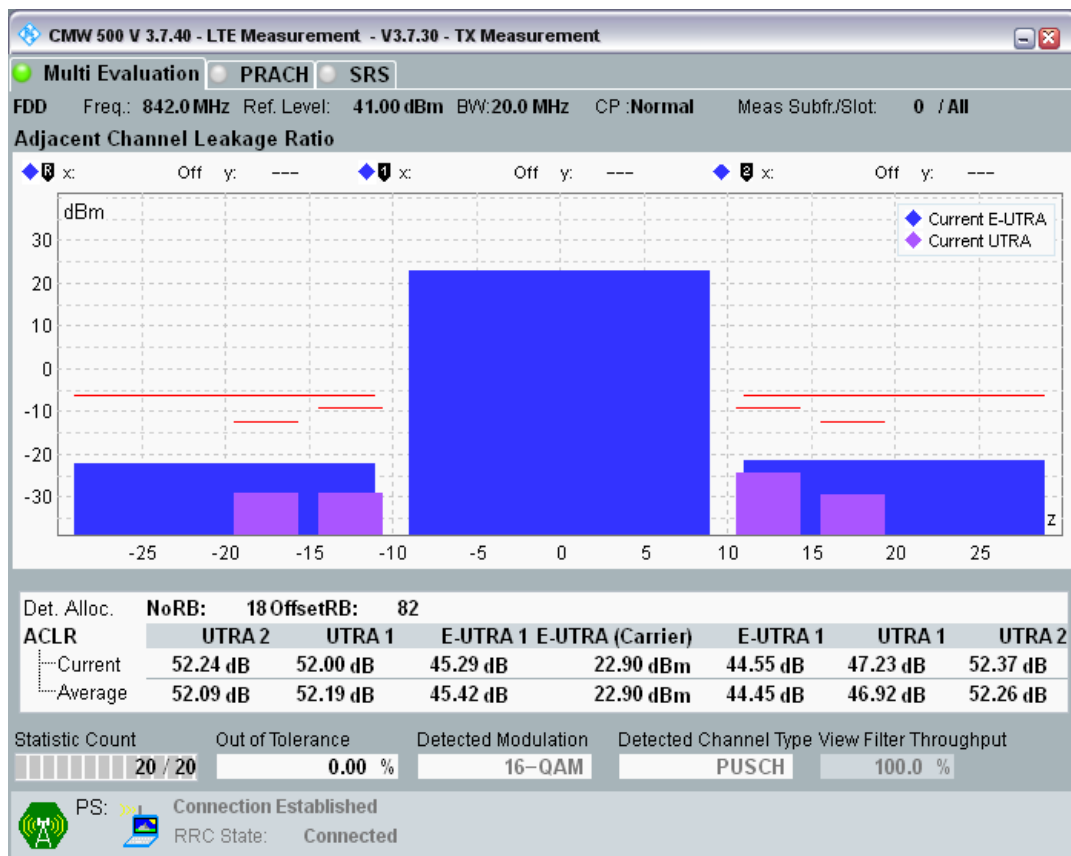
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



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



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



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



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



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



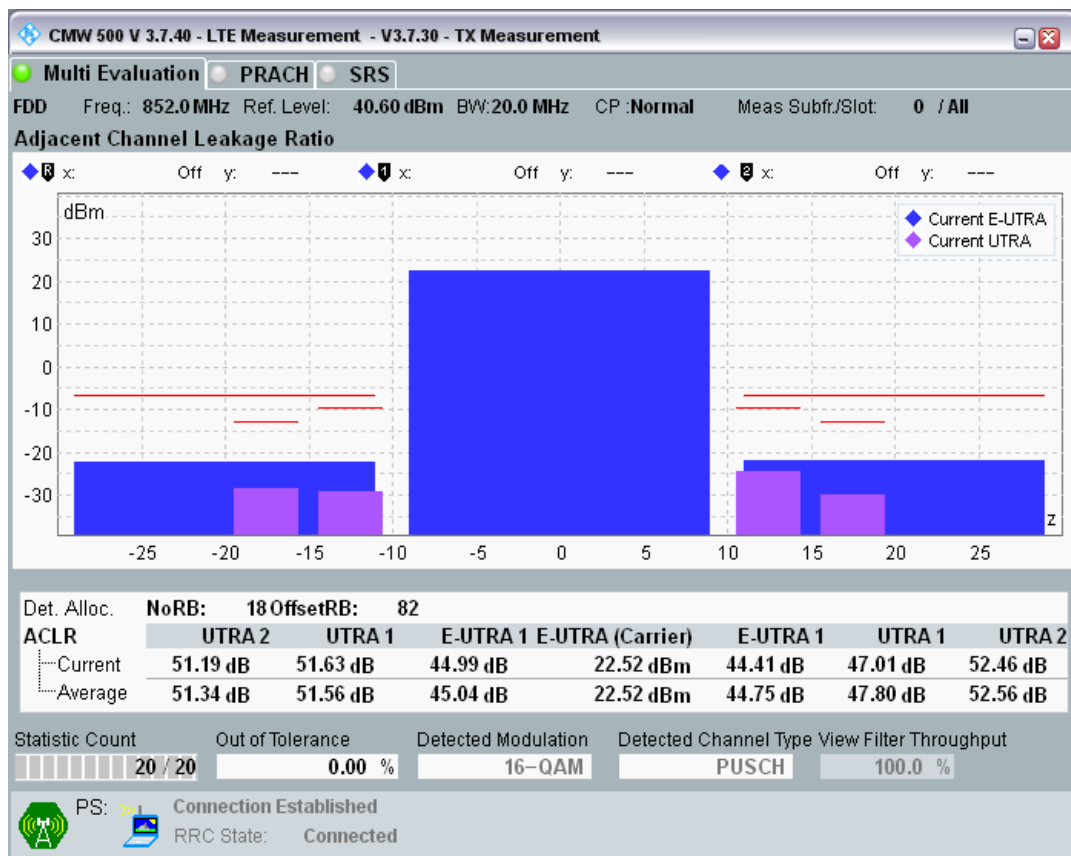
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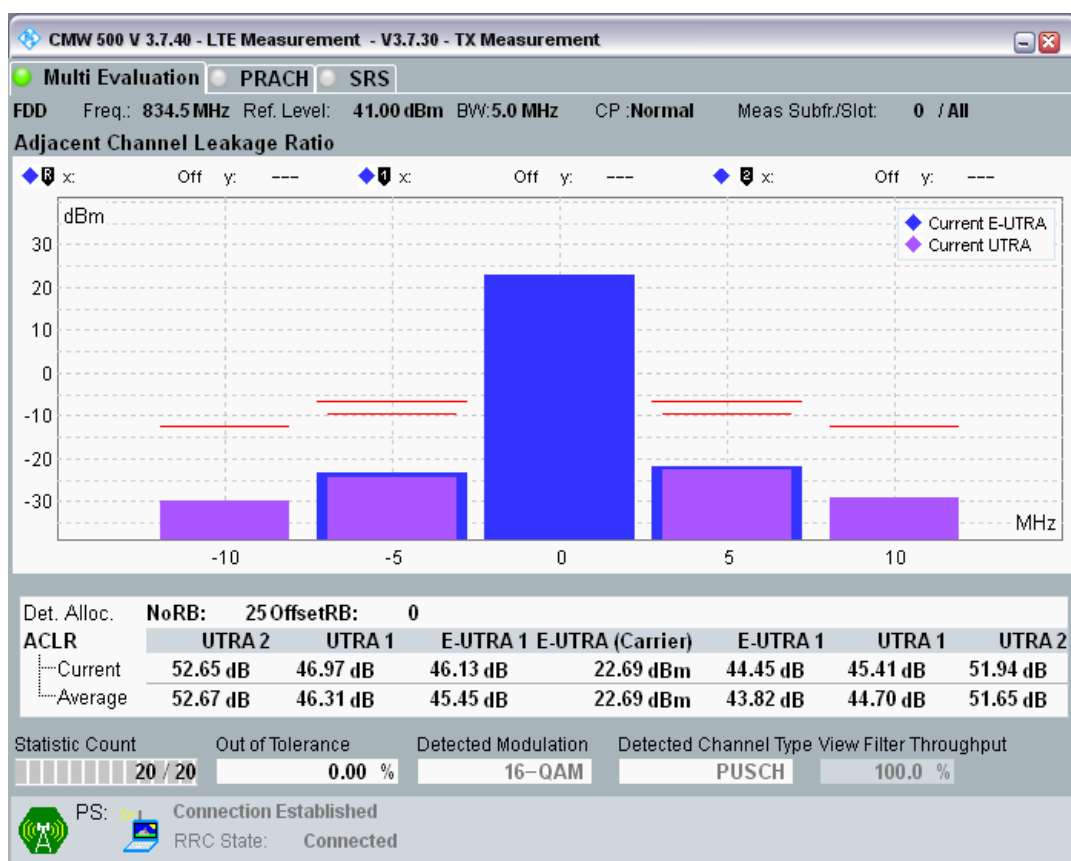
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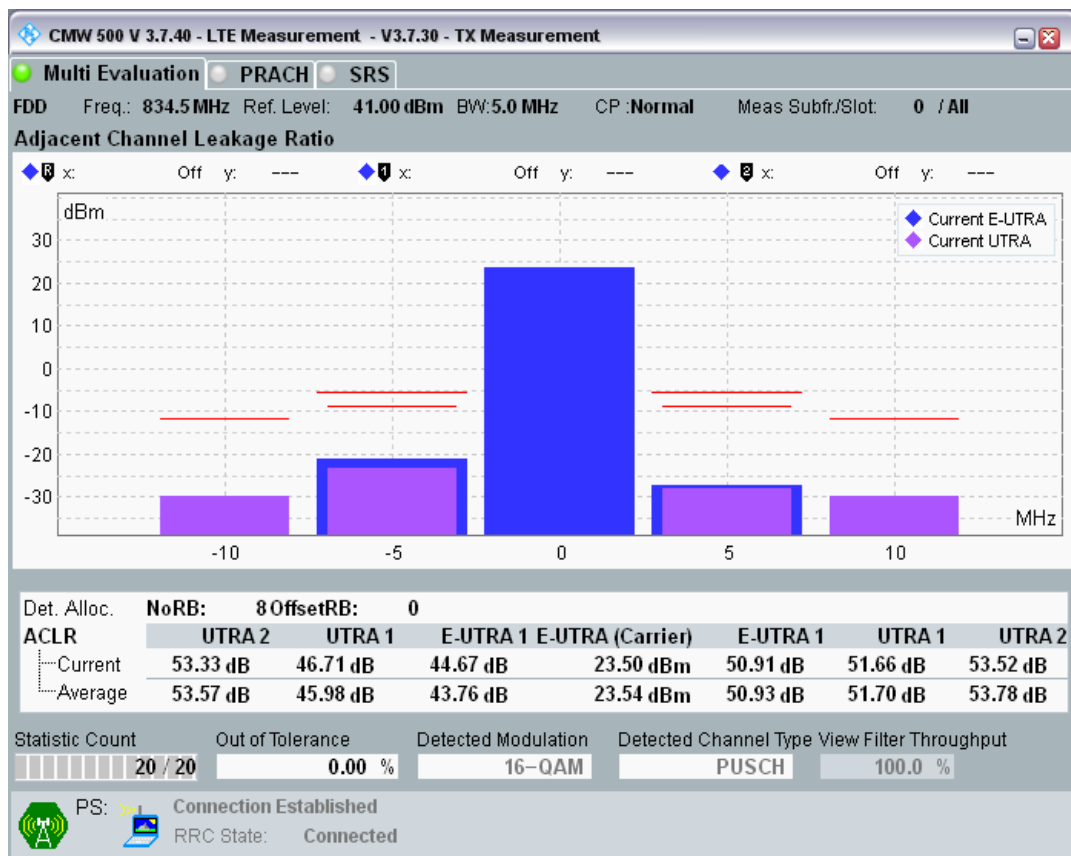
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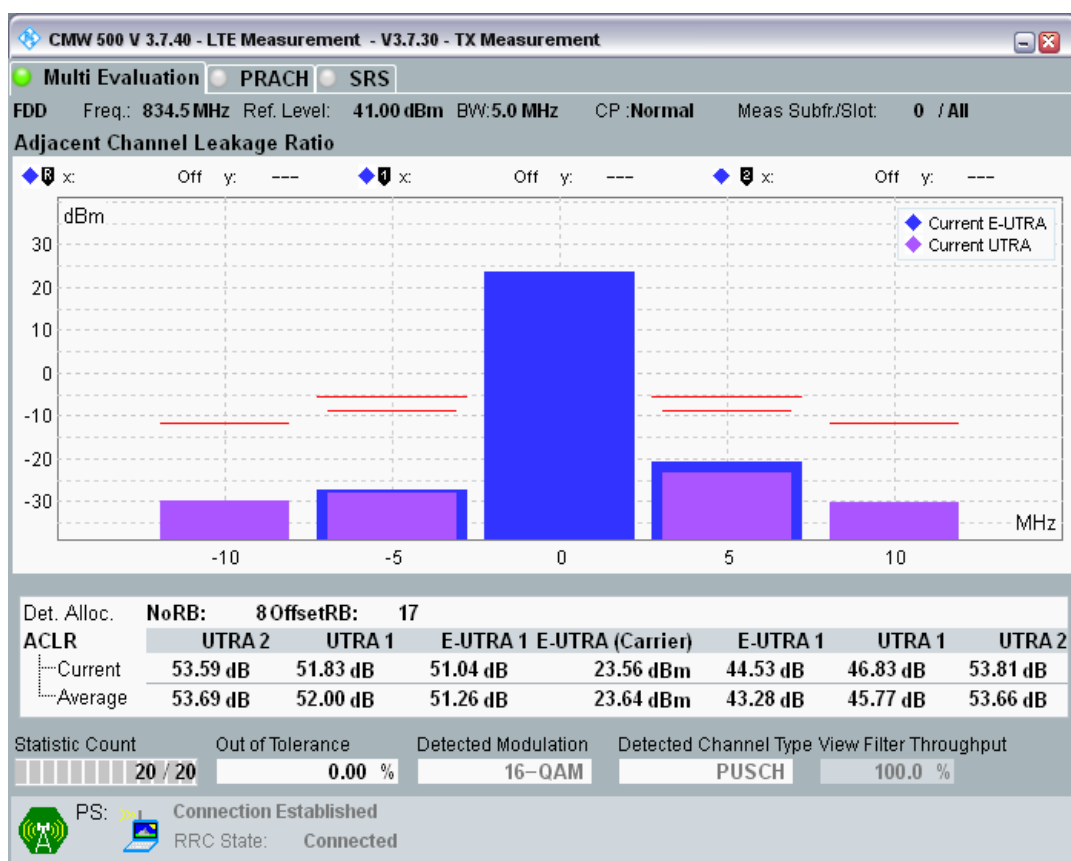
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



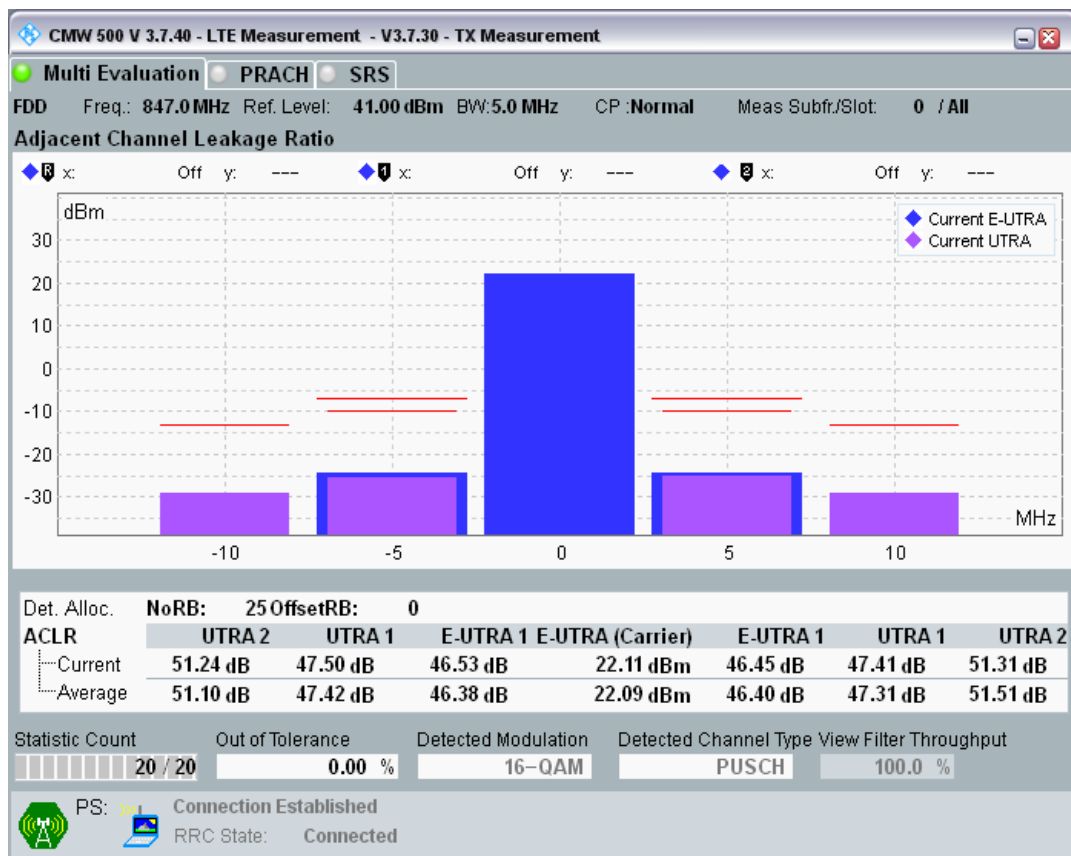
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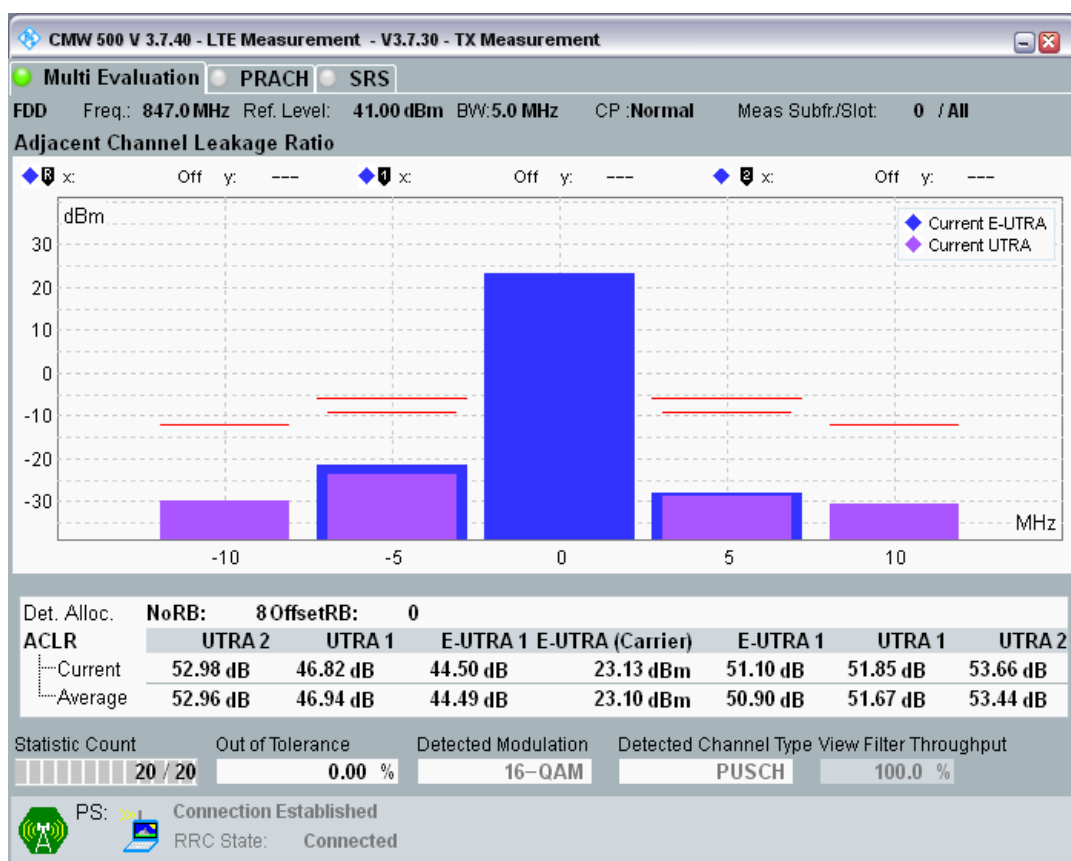
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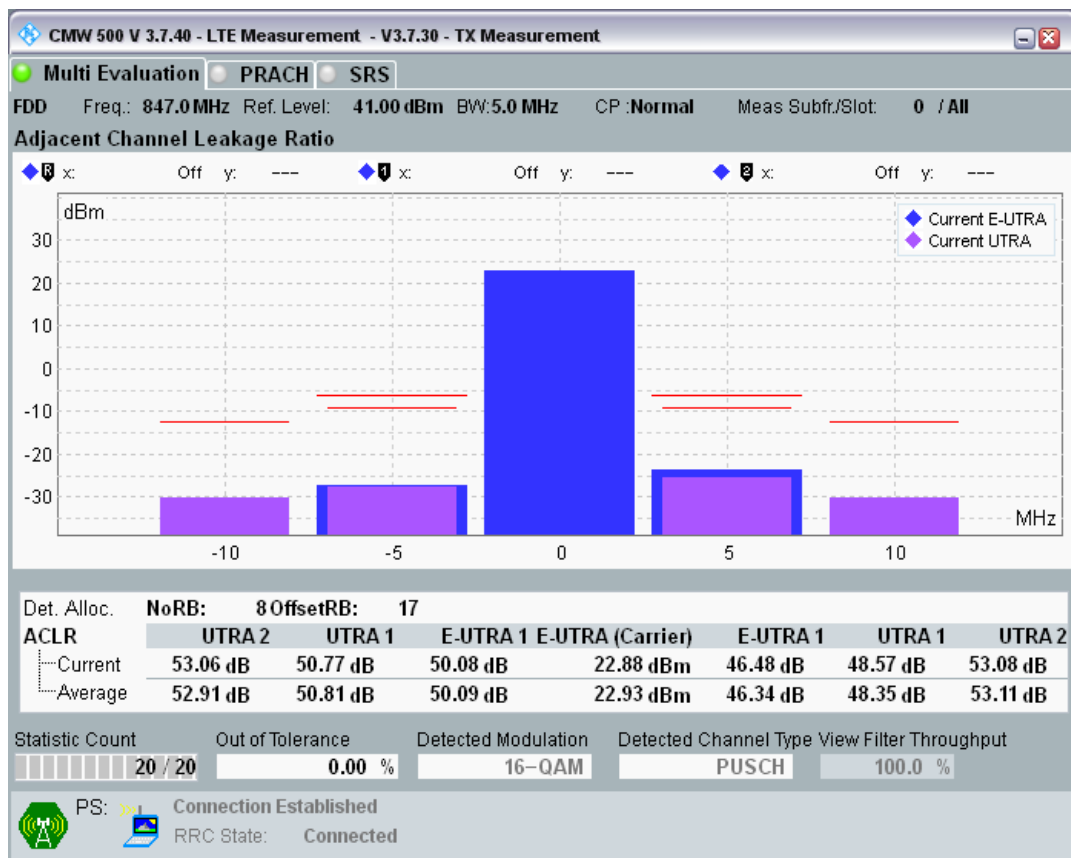
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



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



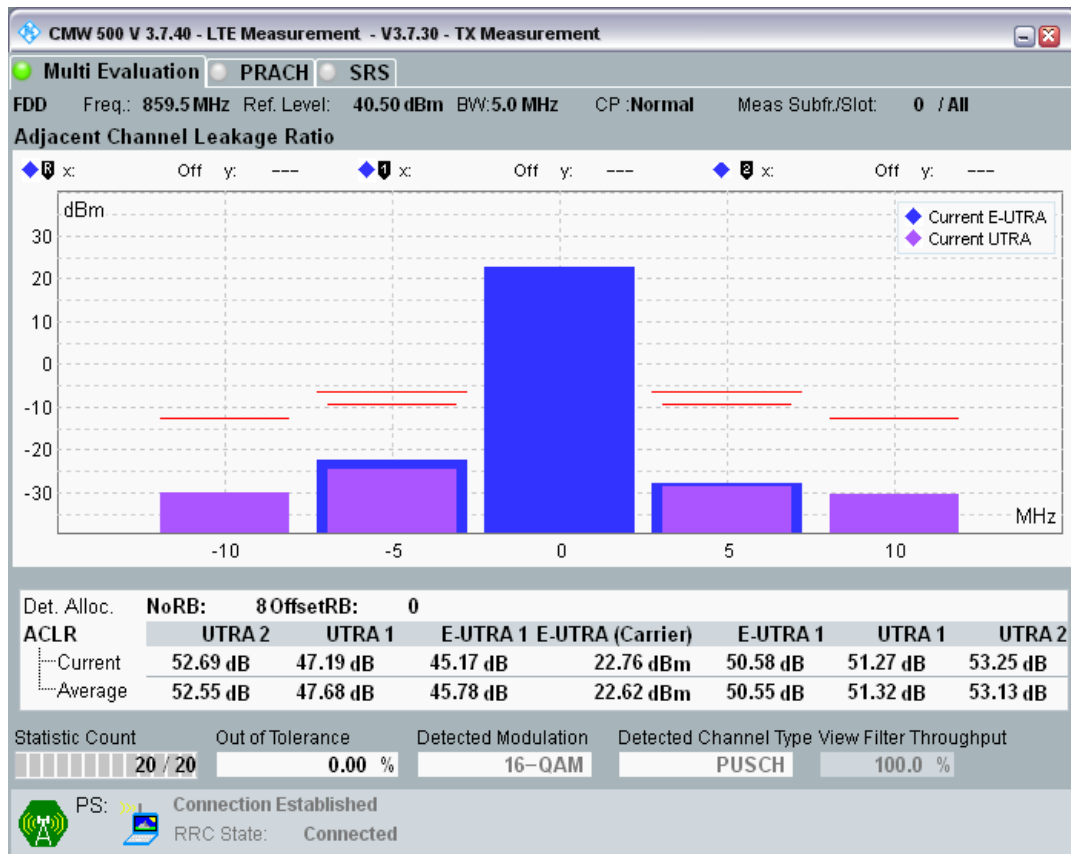
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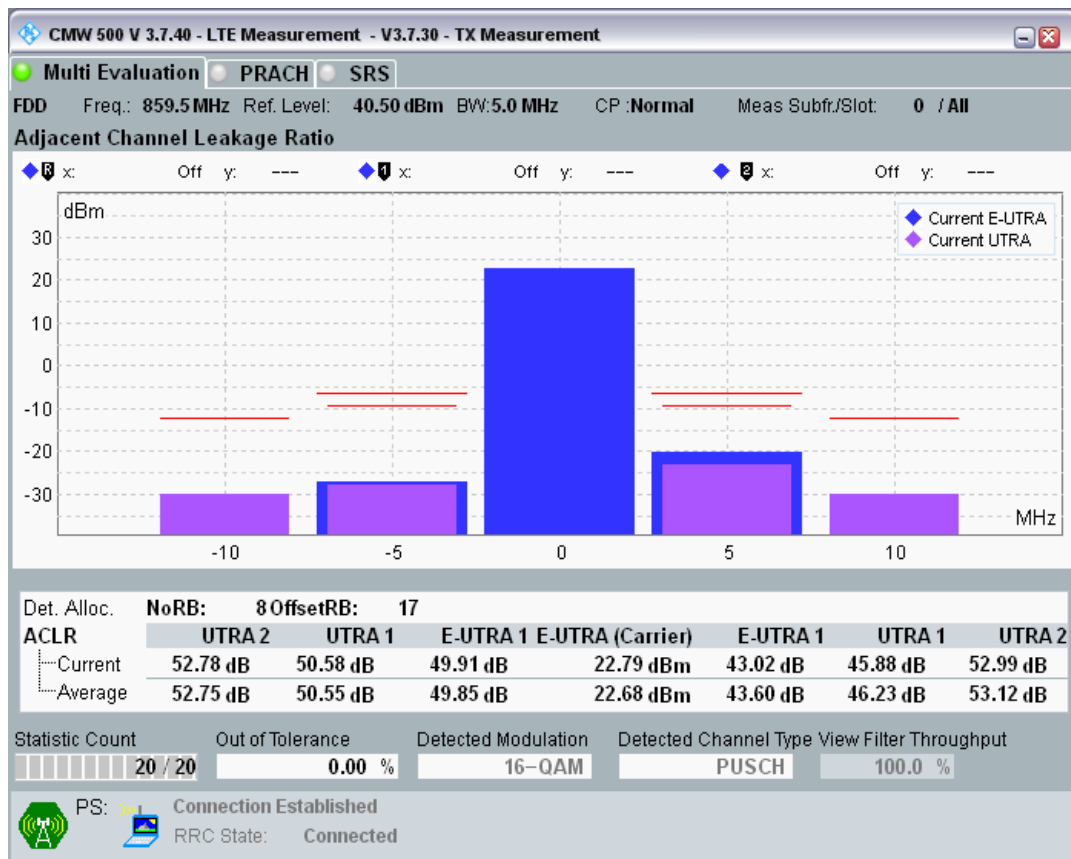
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Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



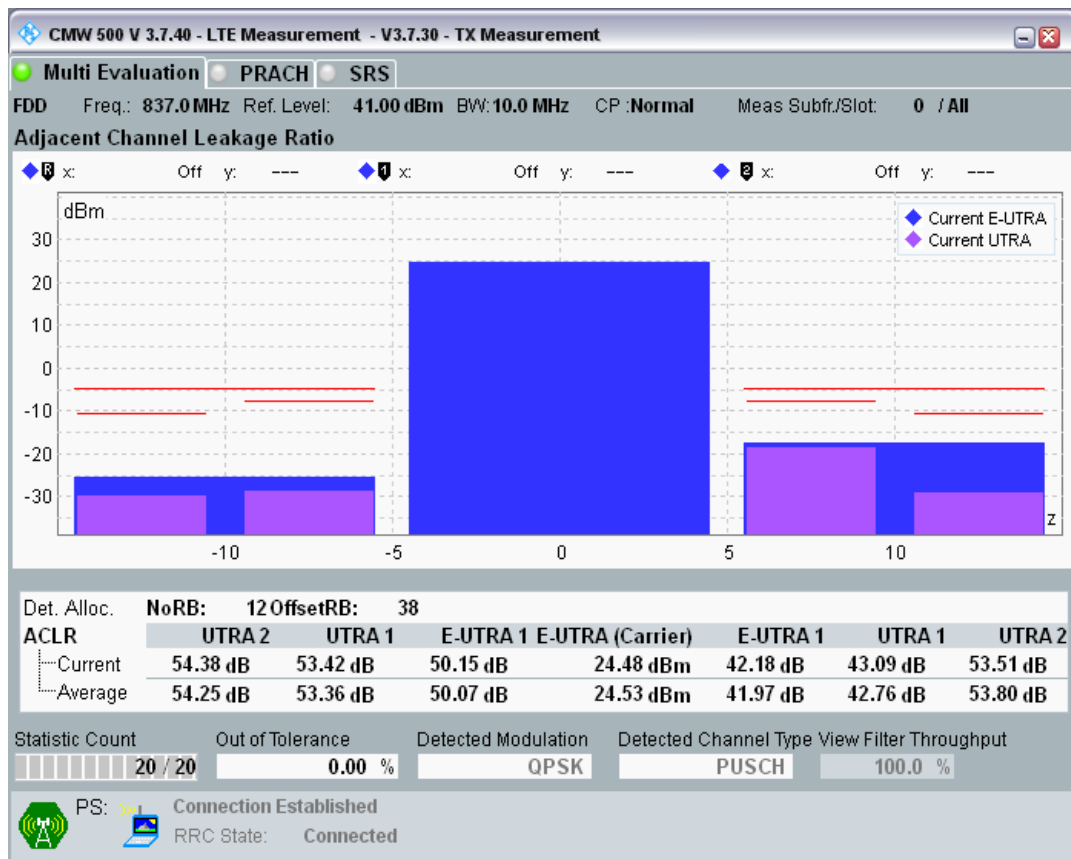
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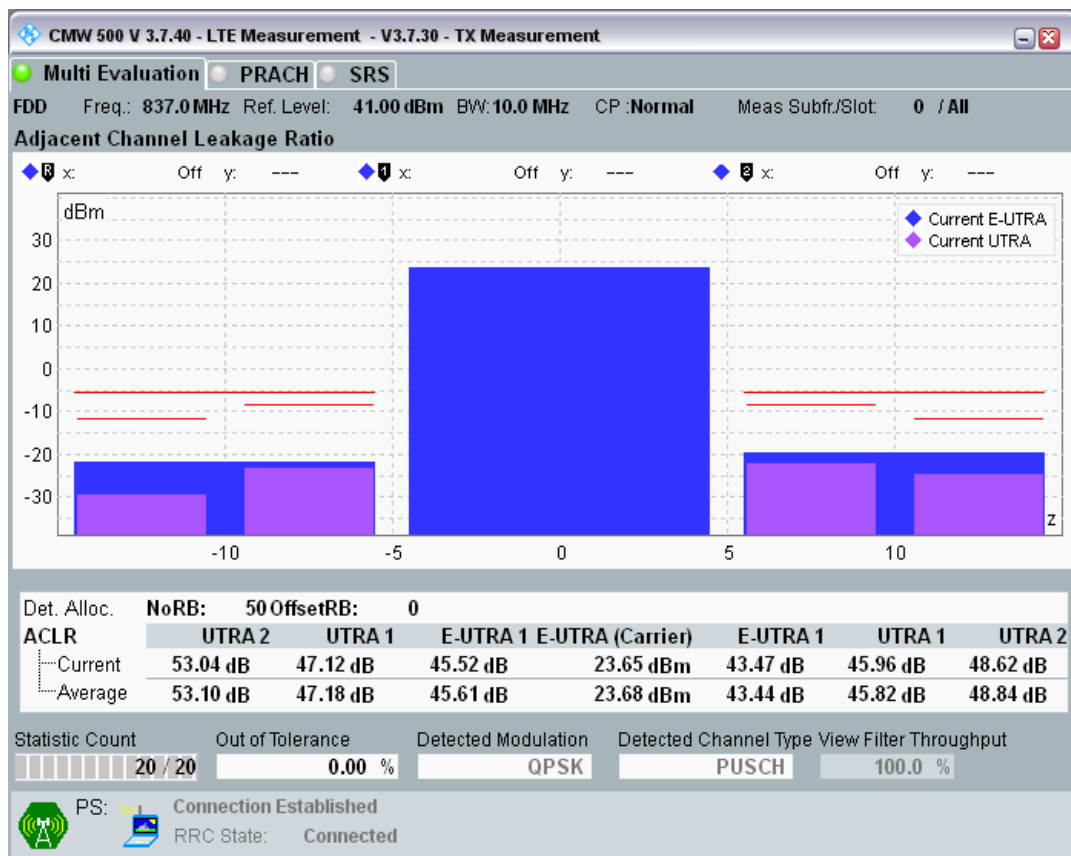
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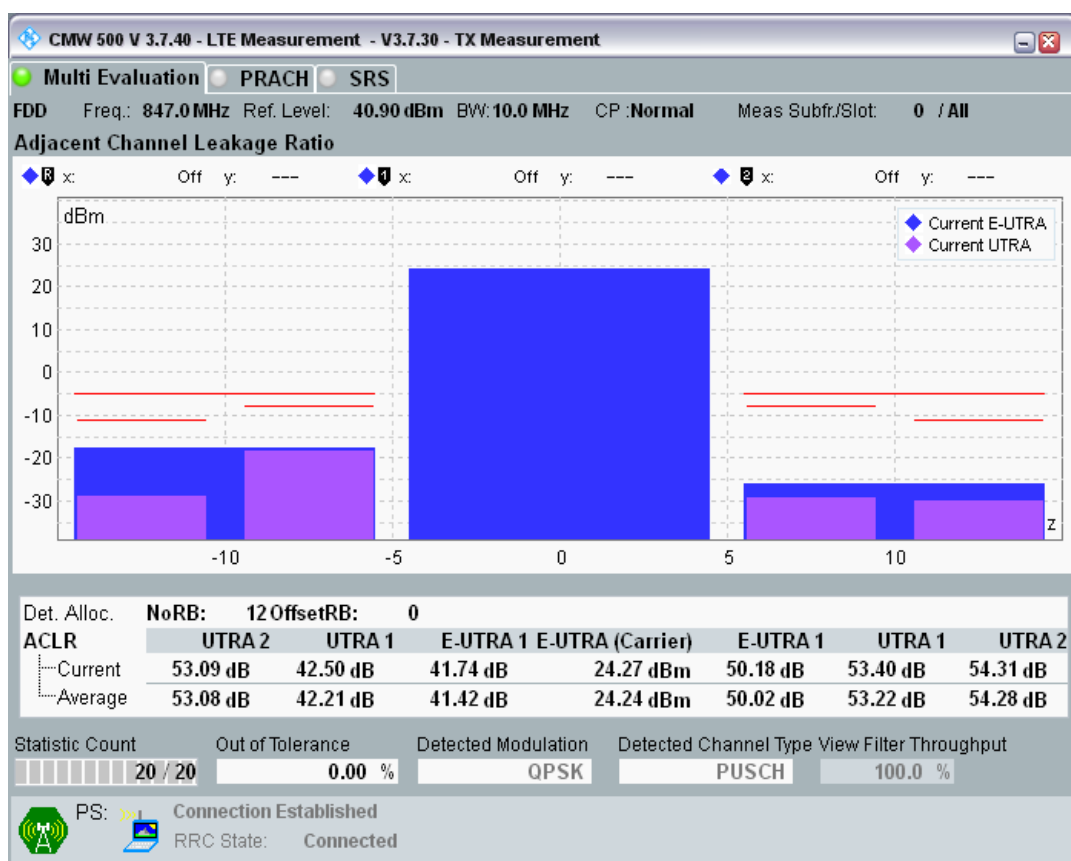
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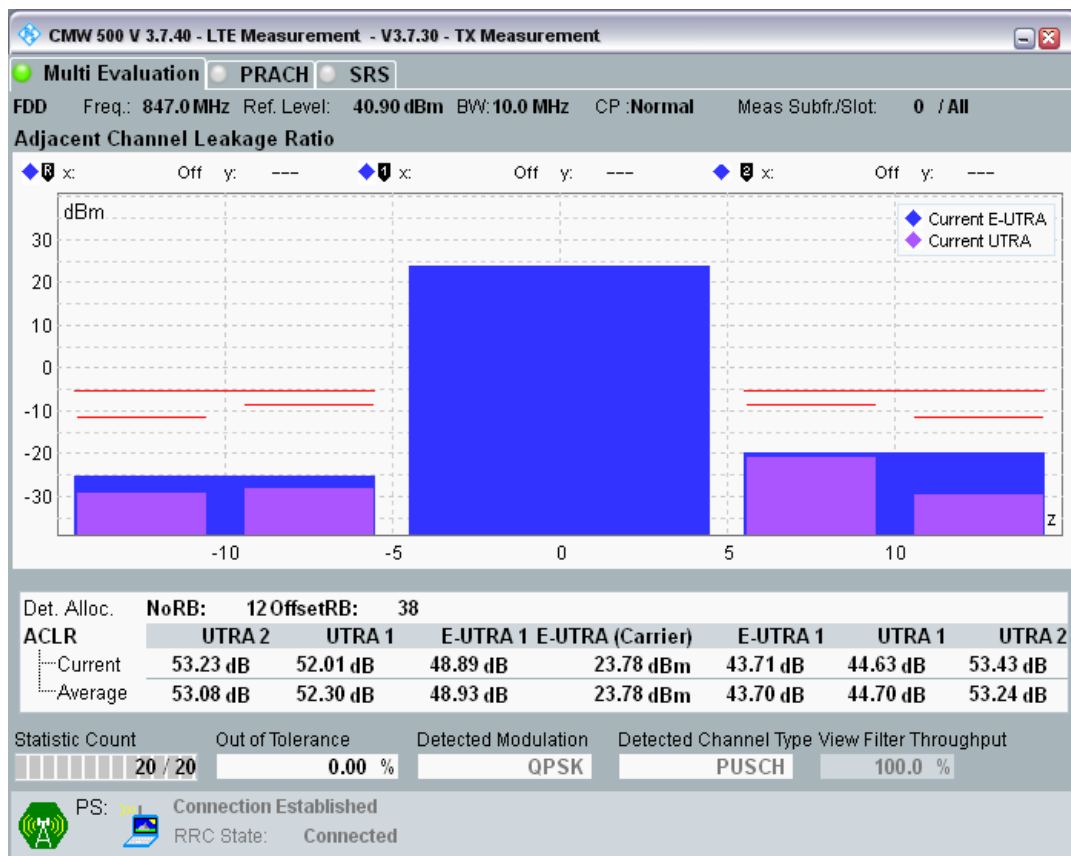
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Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0.png



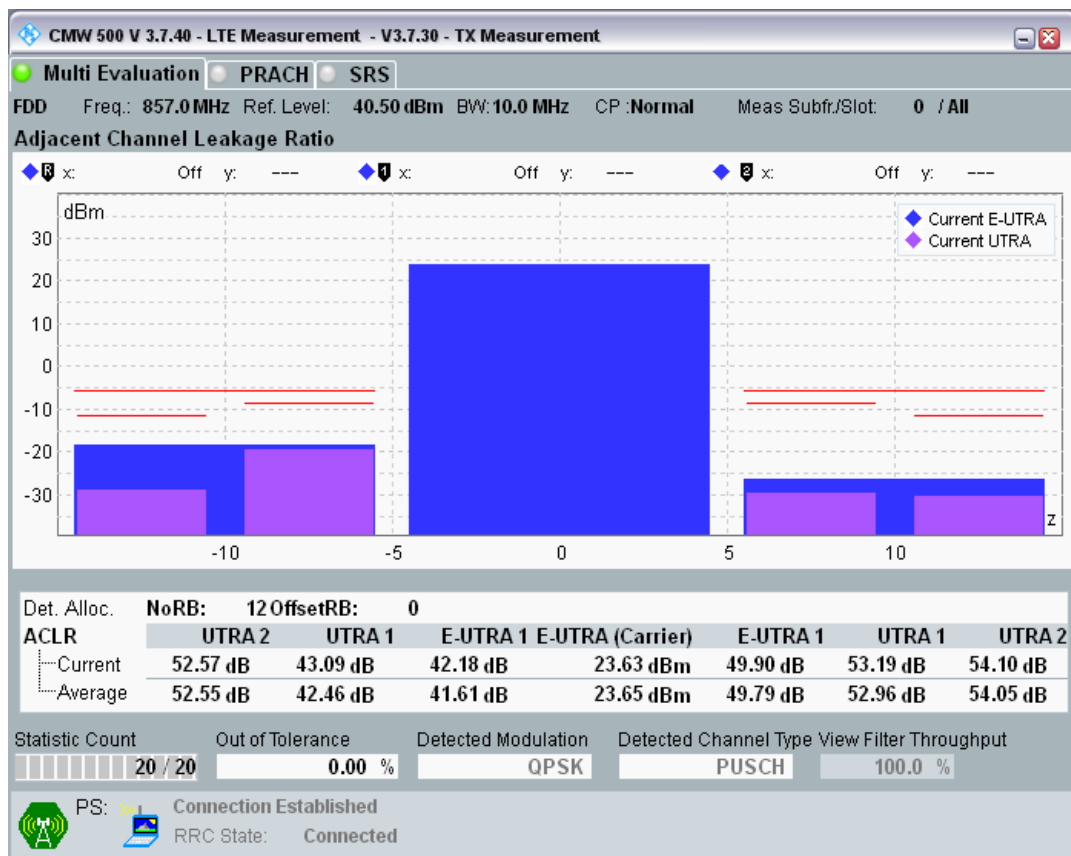
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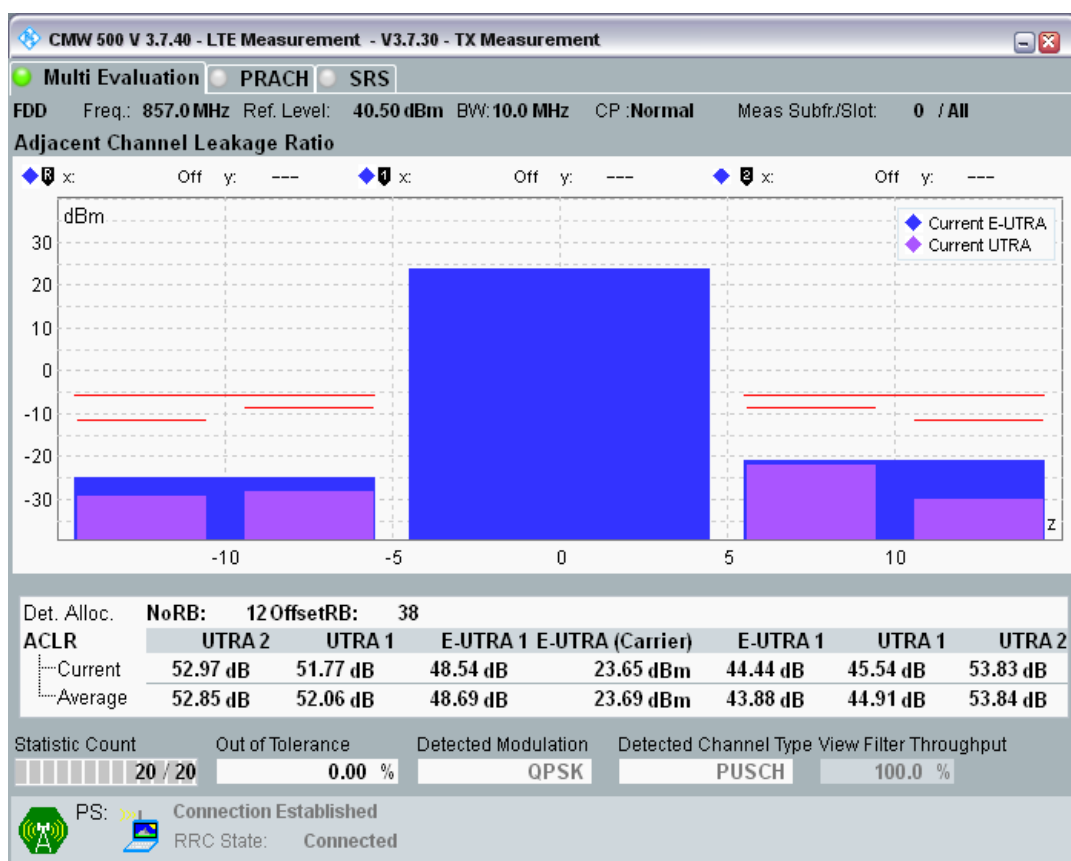
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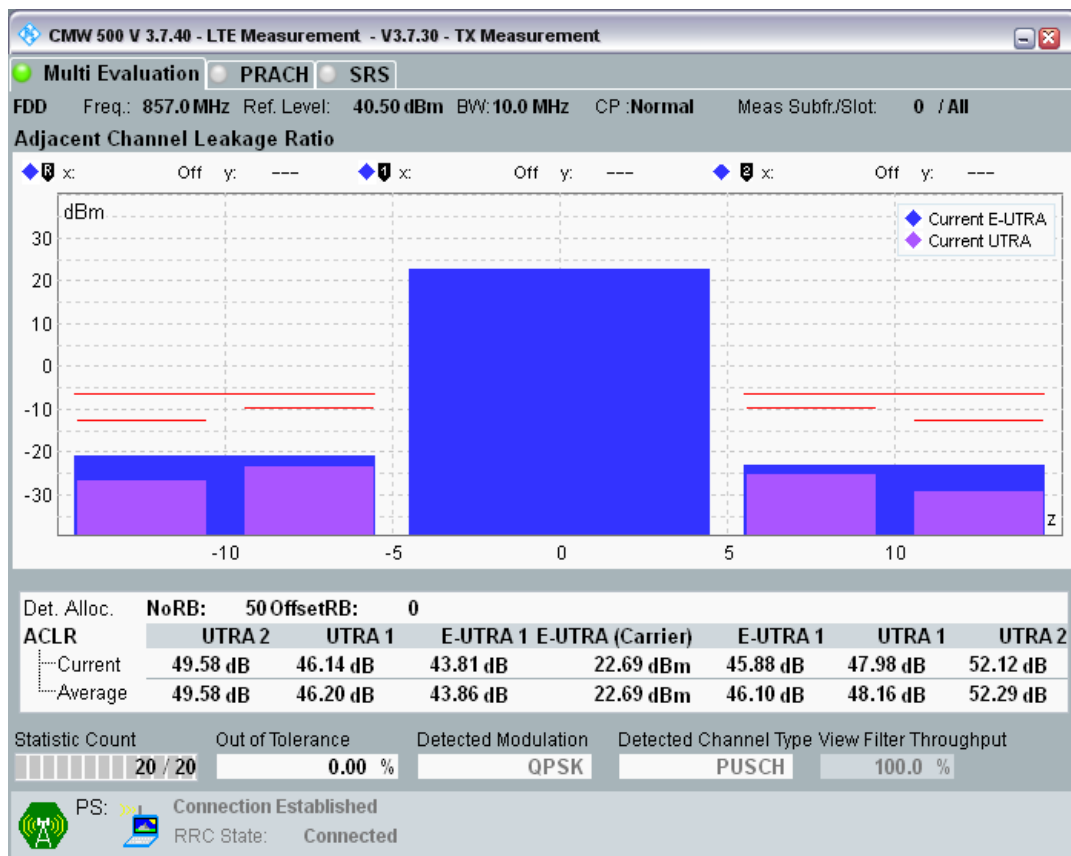
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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



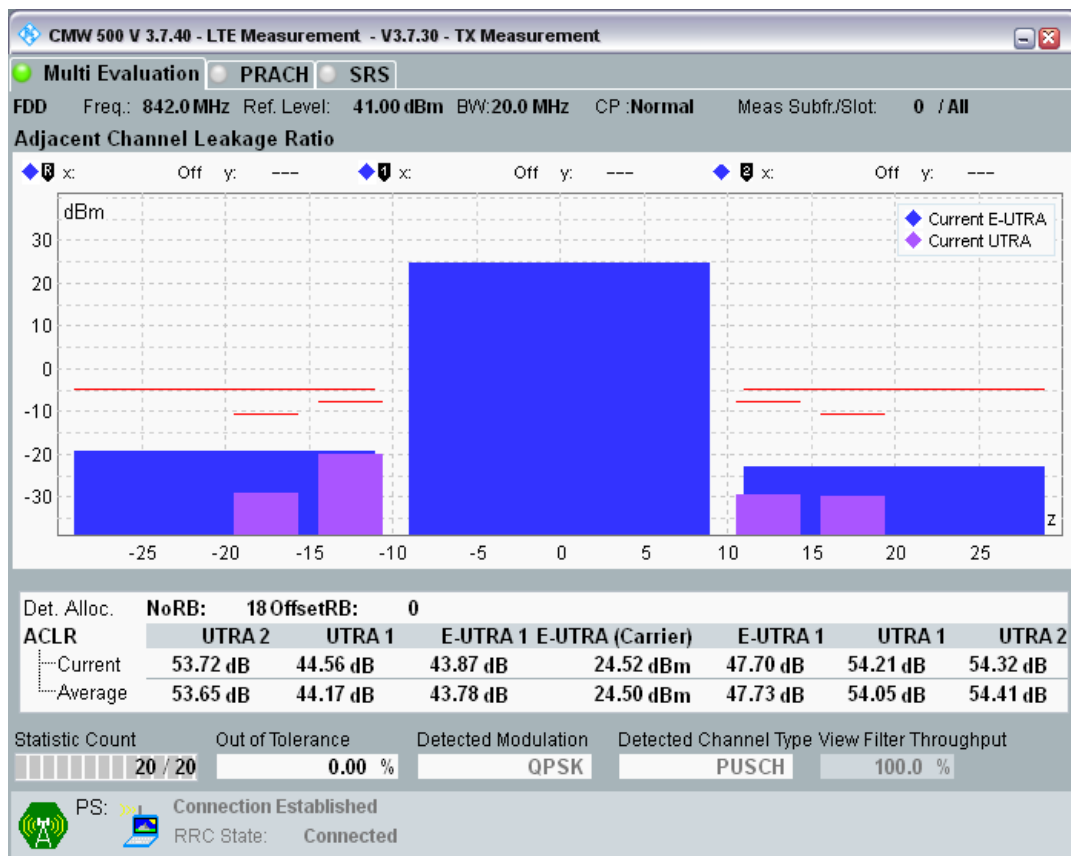
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Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



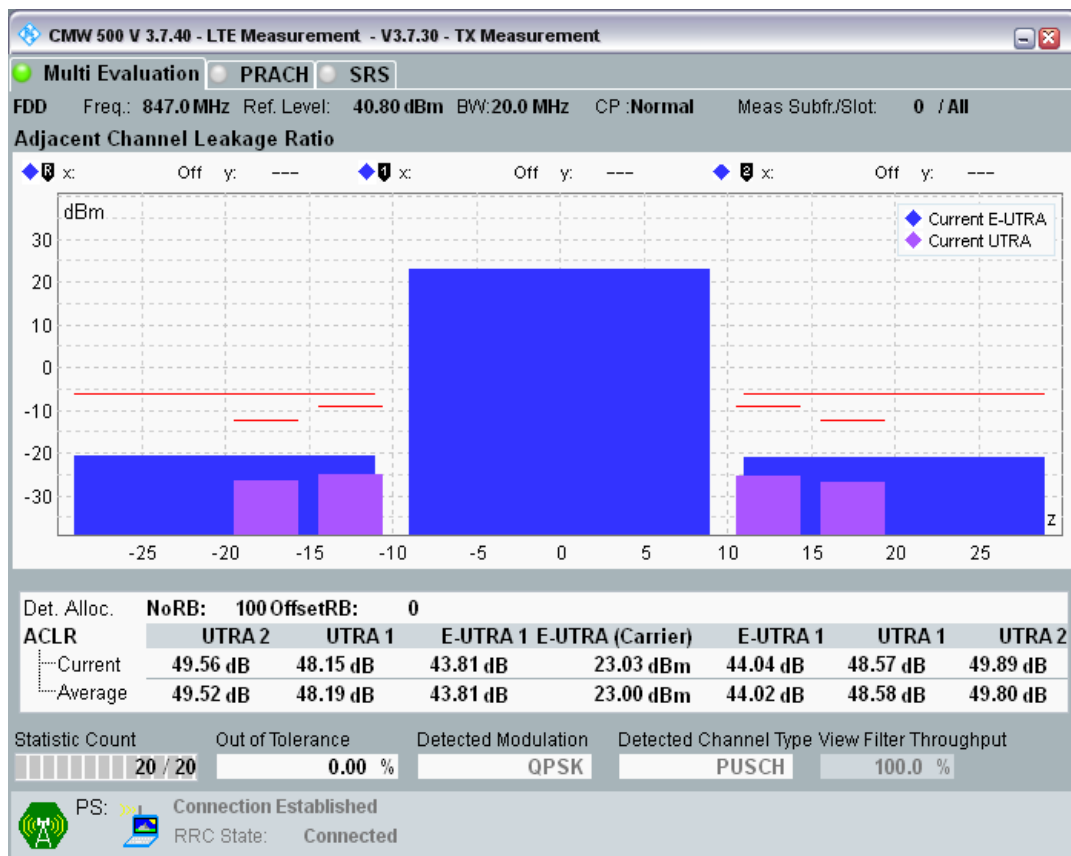
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0.png



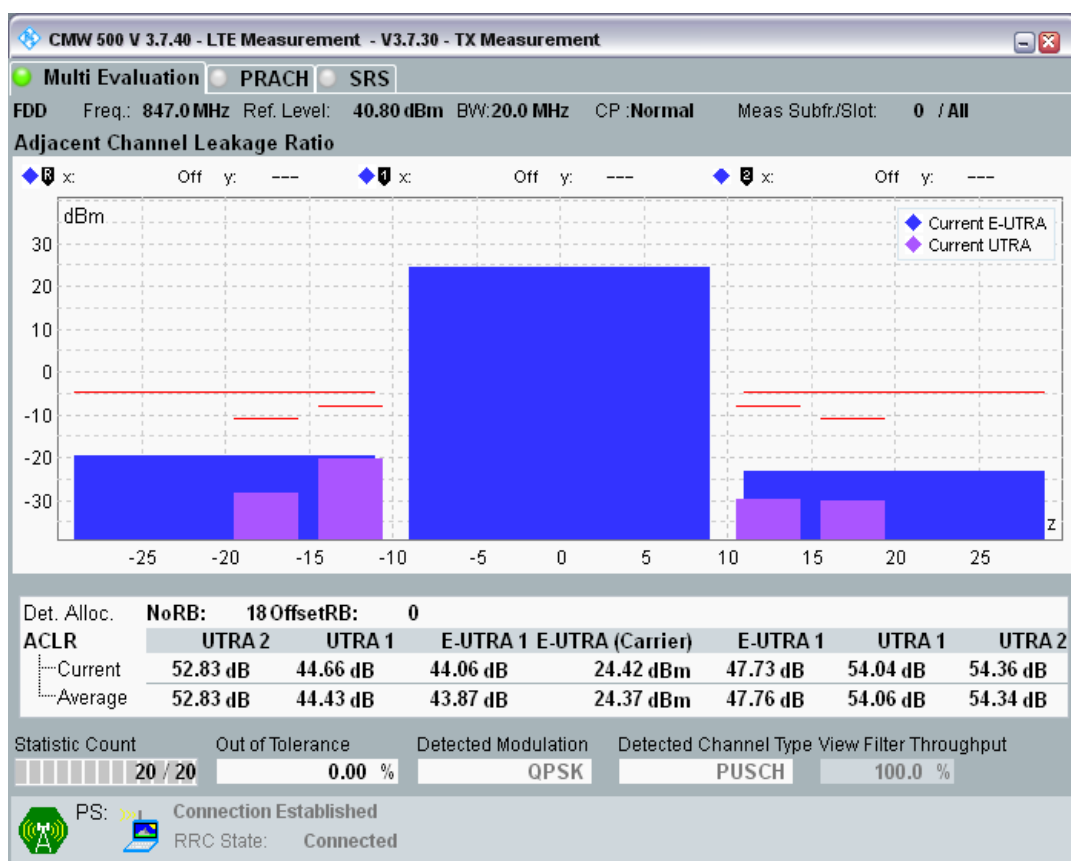
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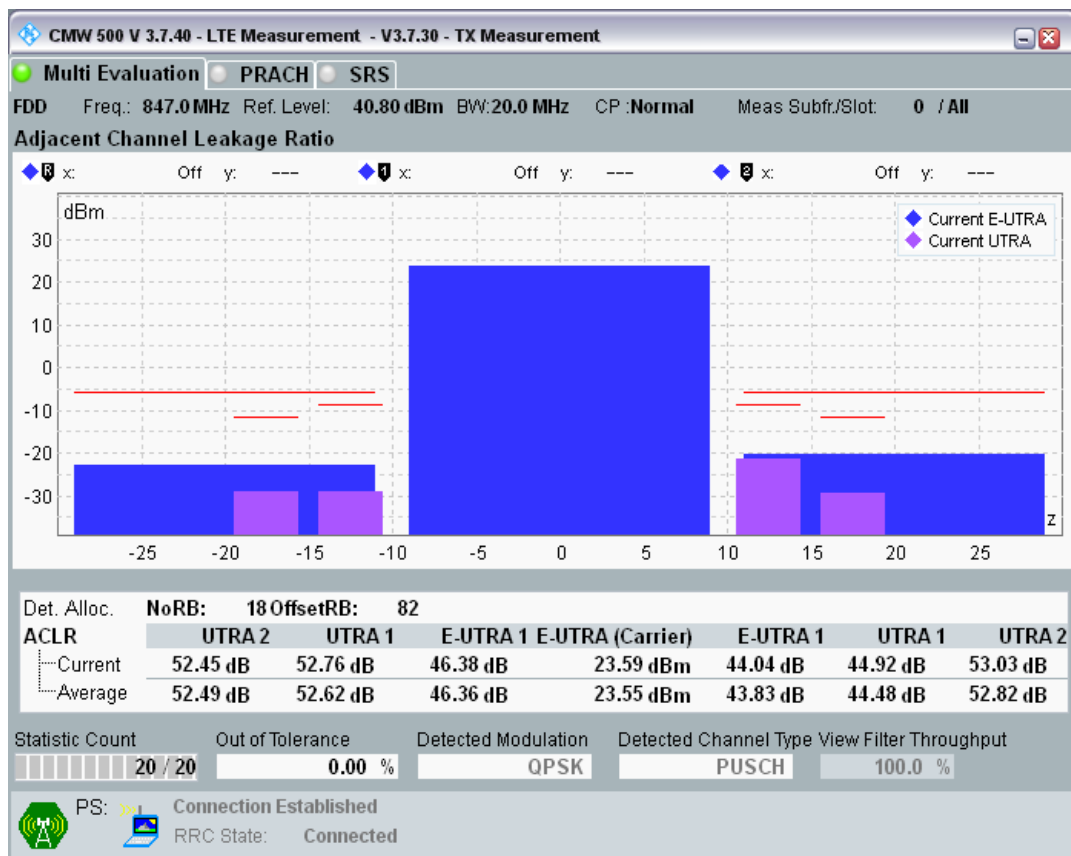
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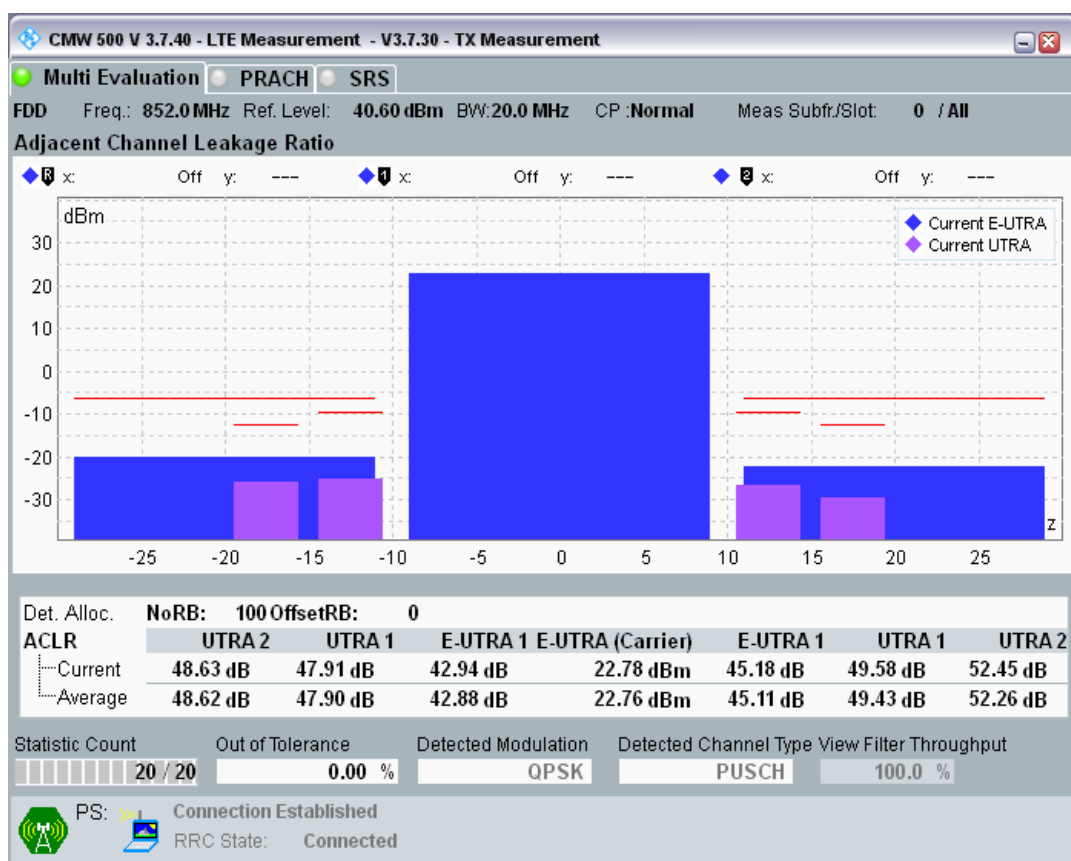
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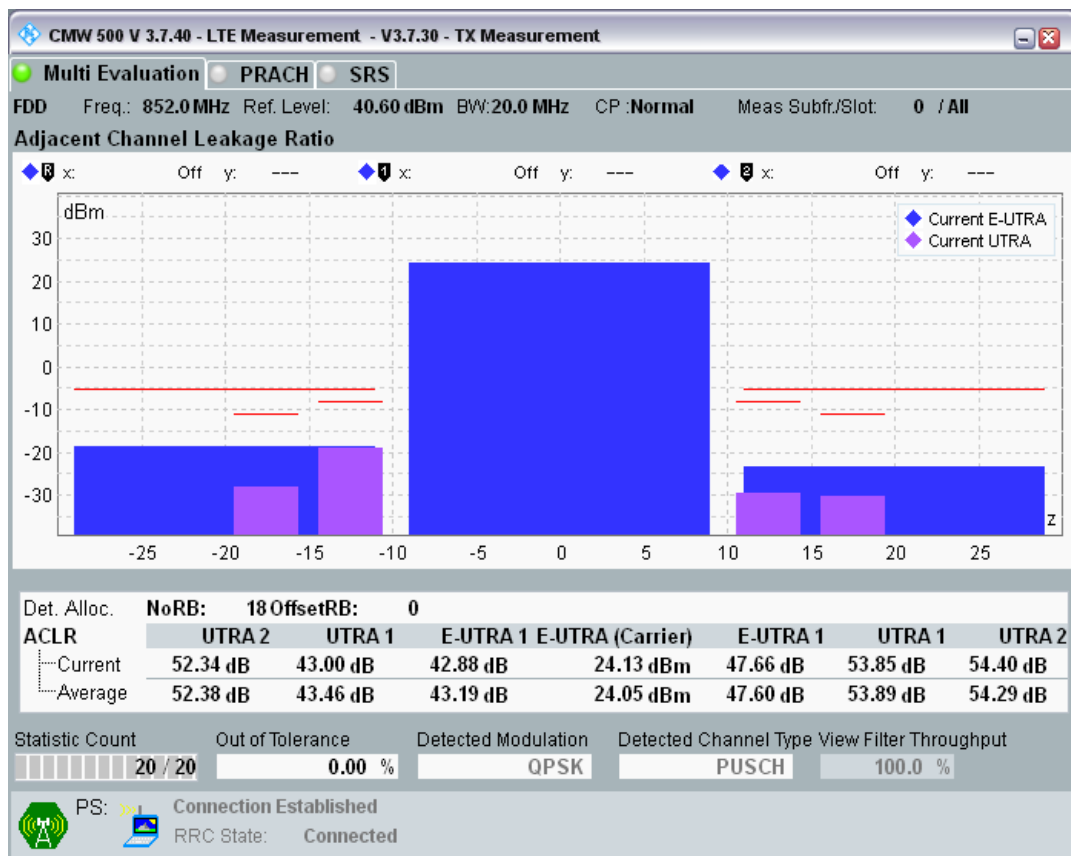
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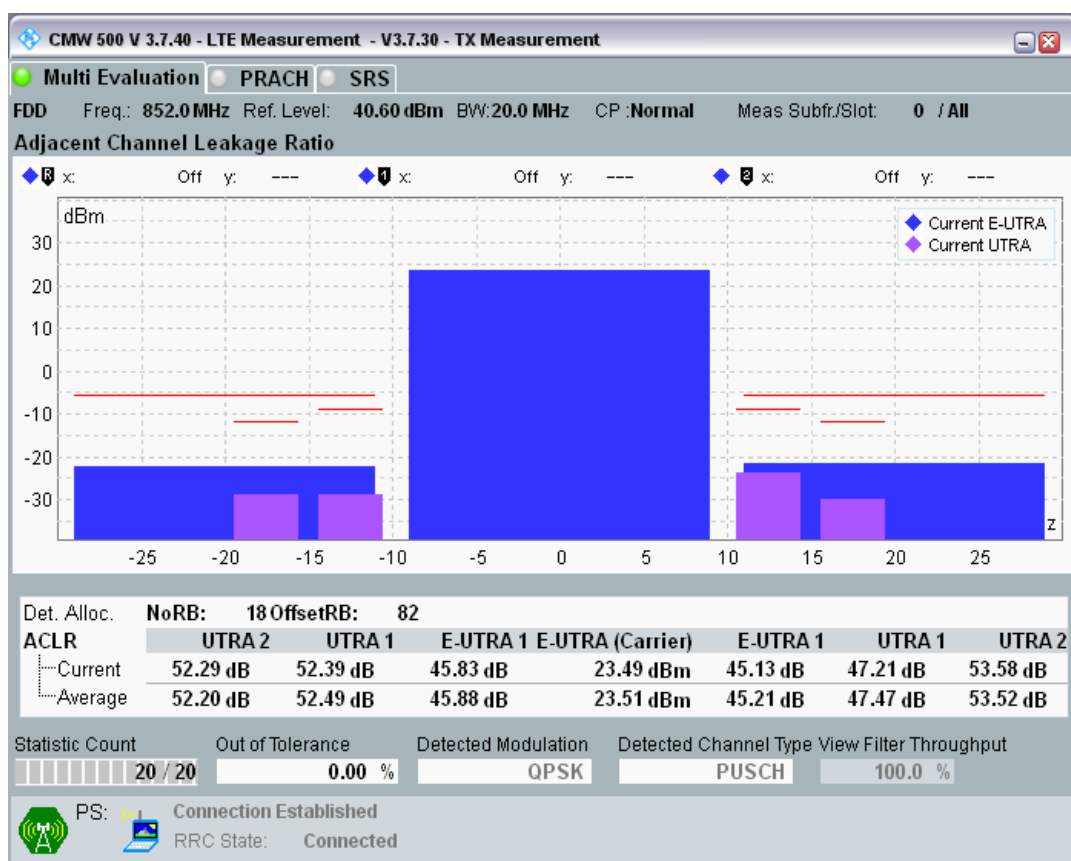
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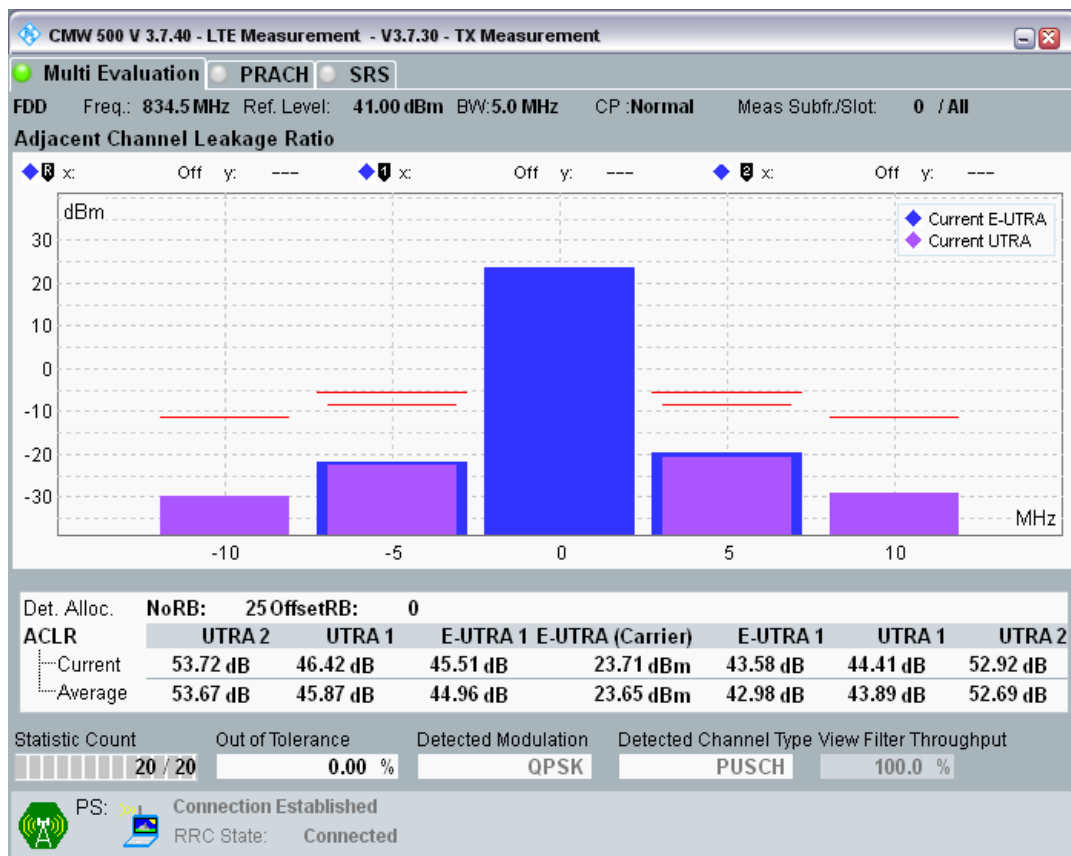
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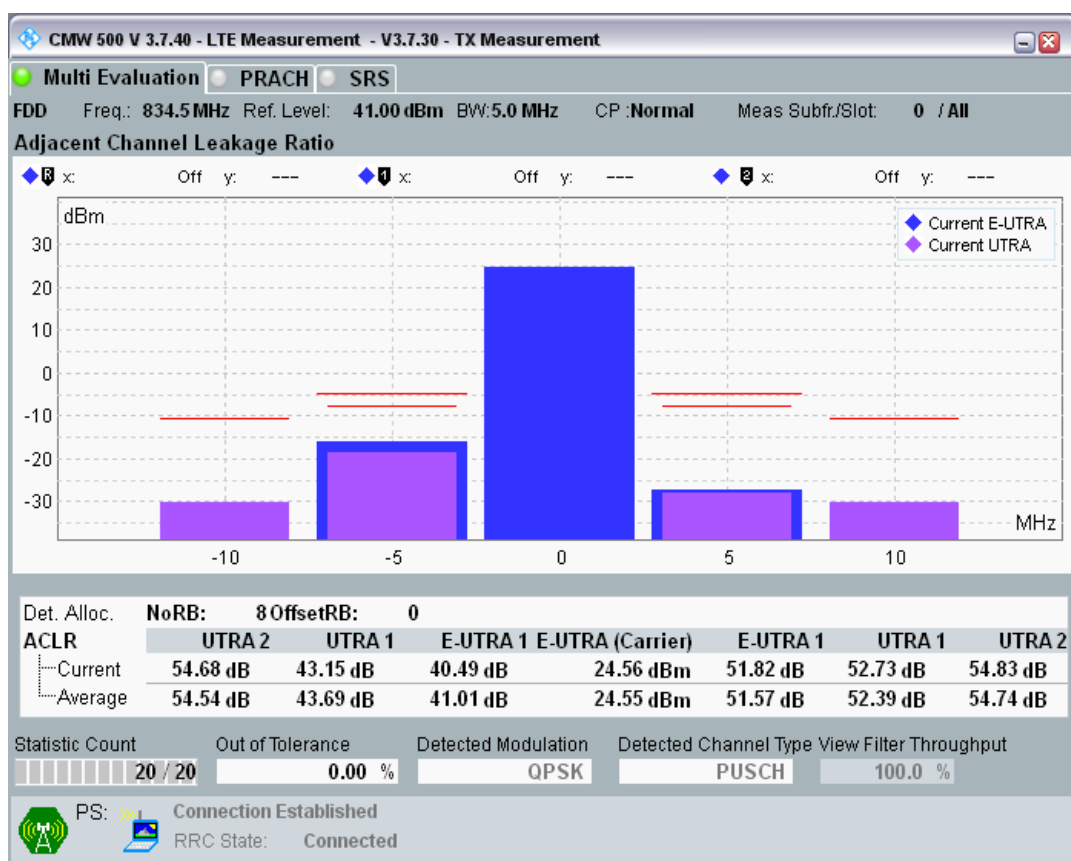
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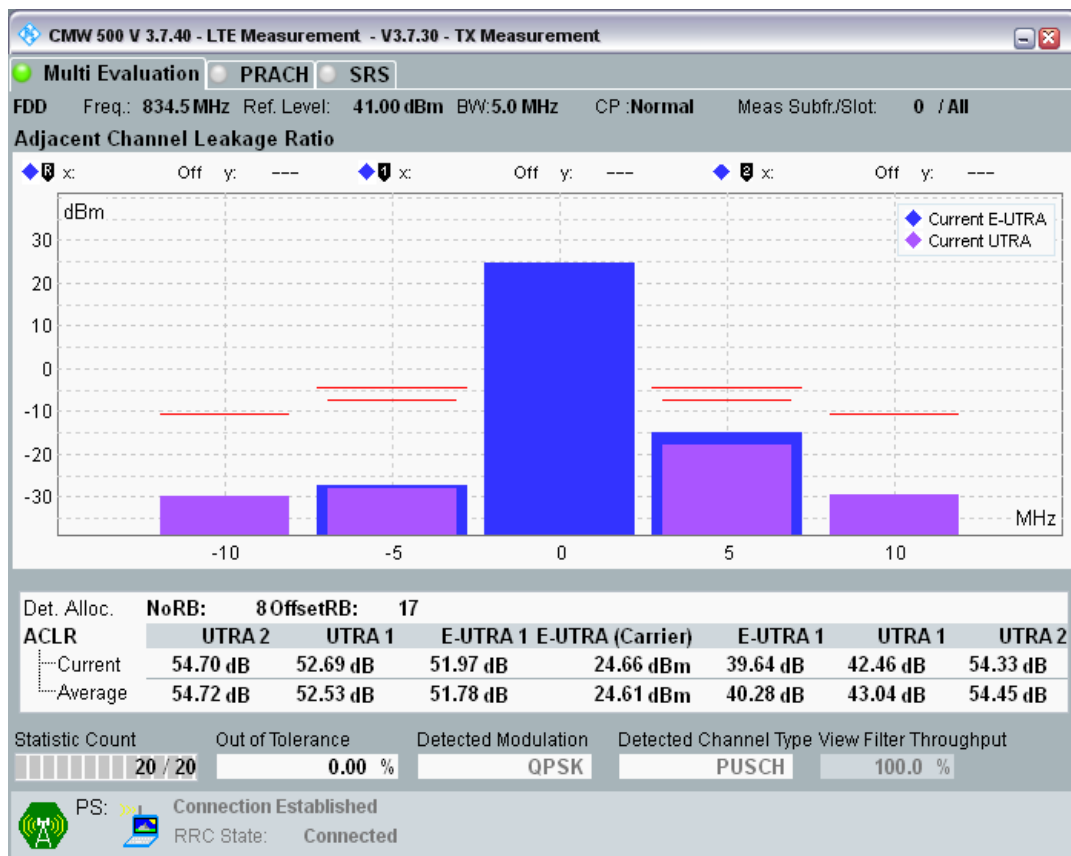
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



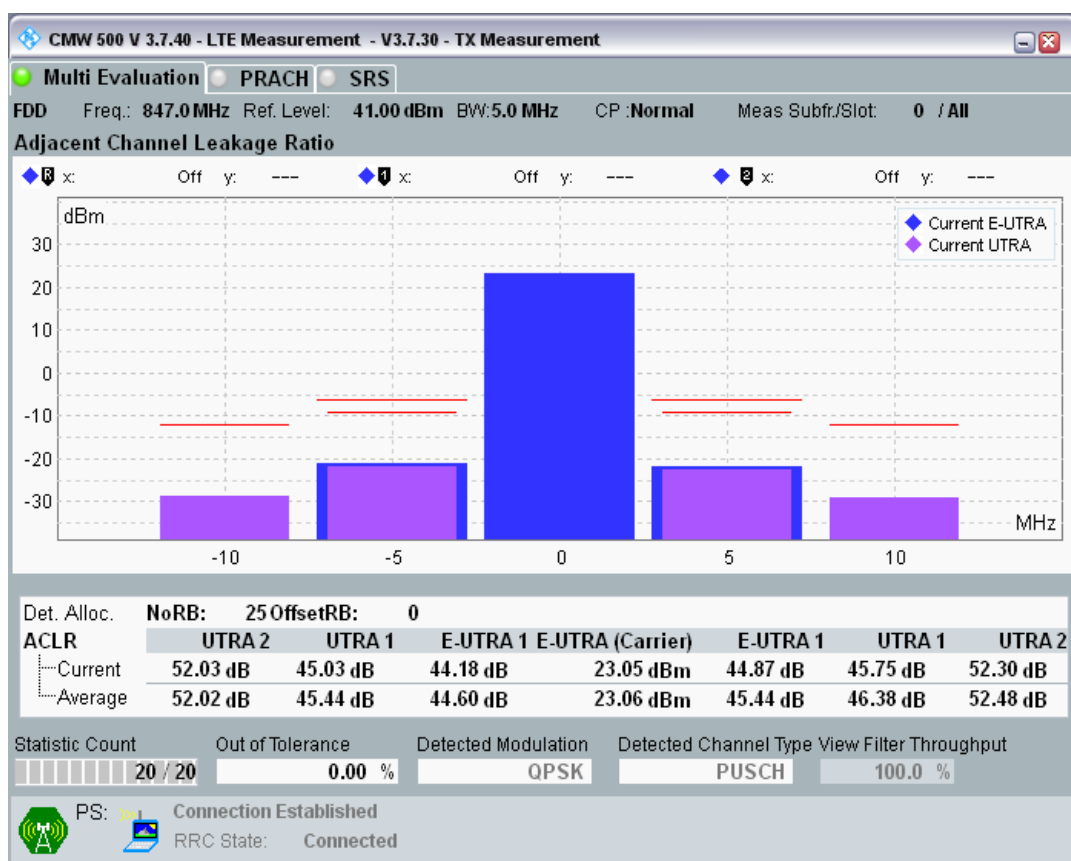
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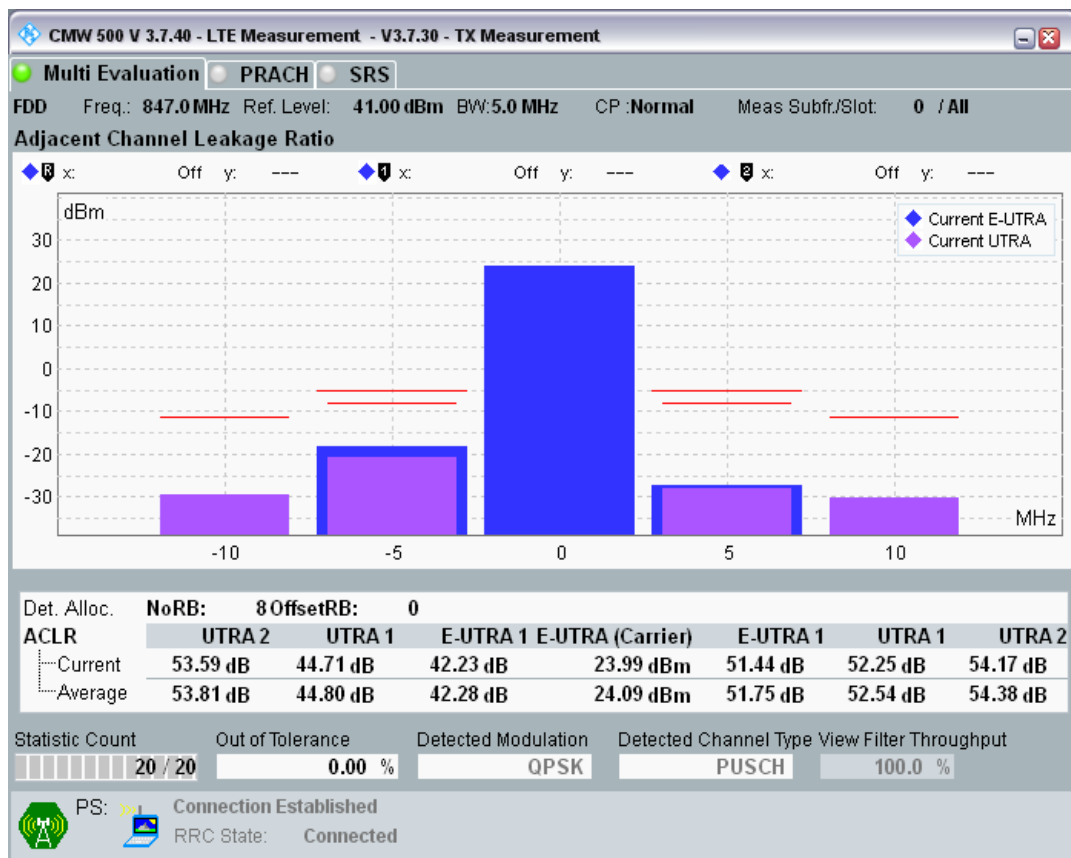
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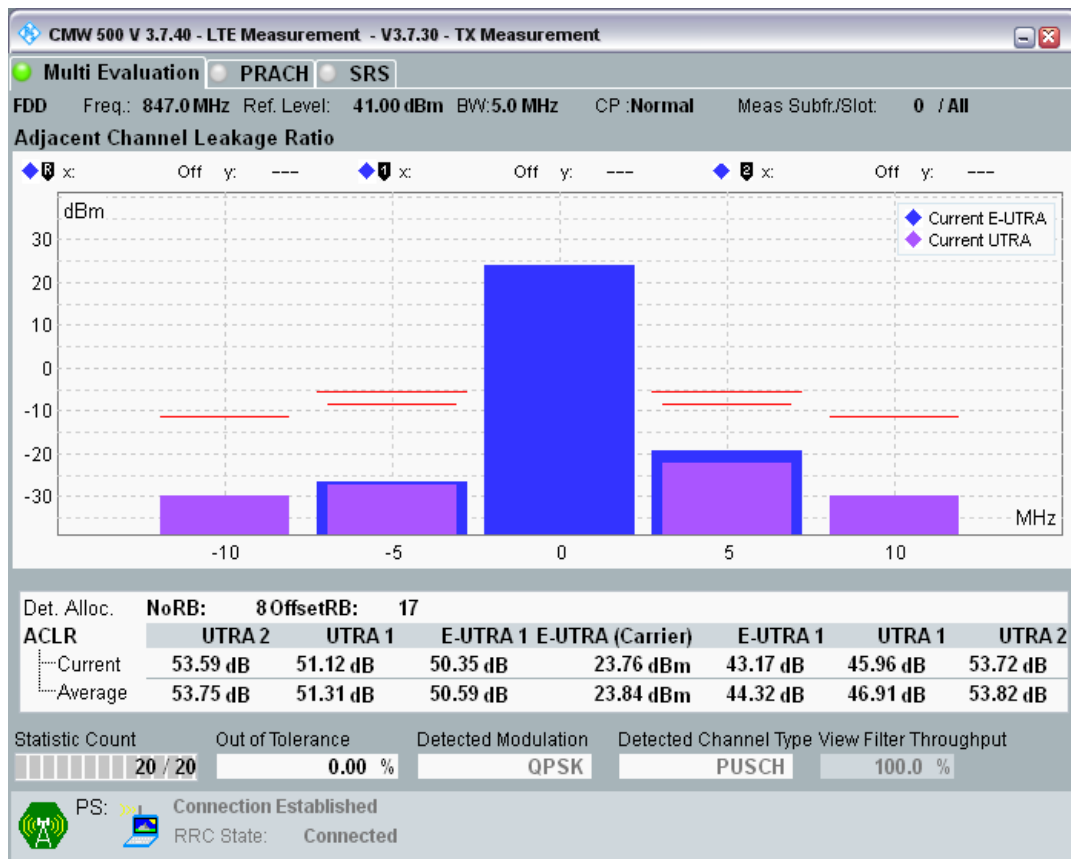
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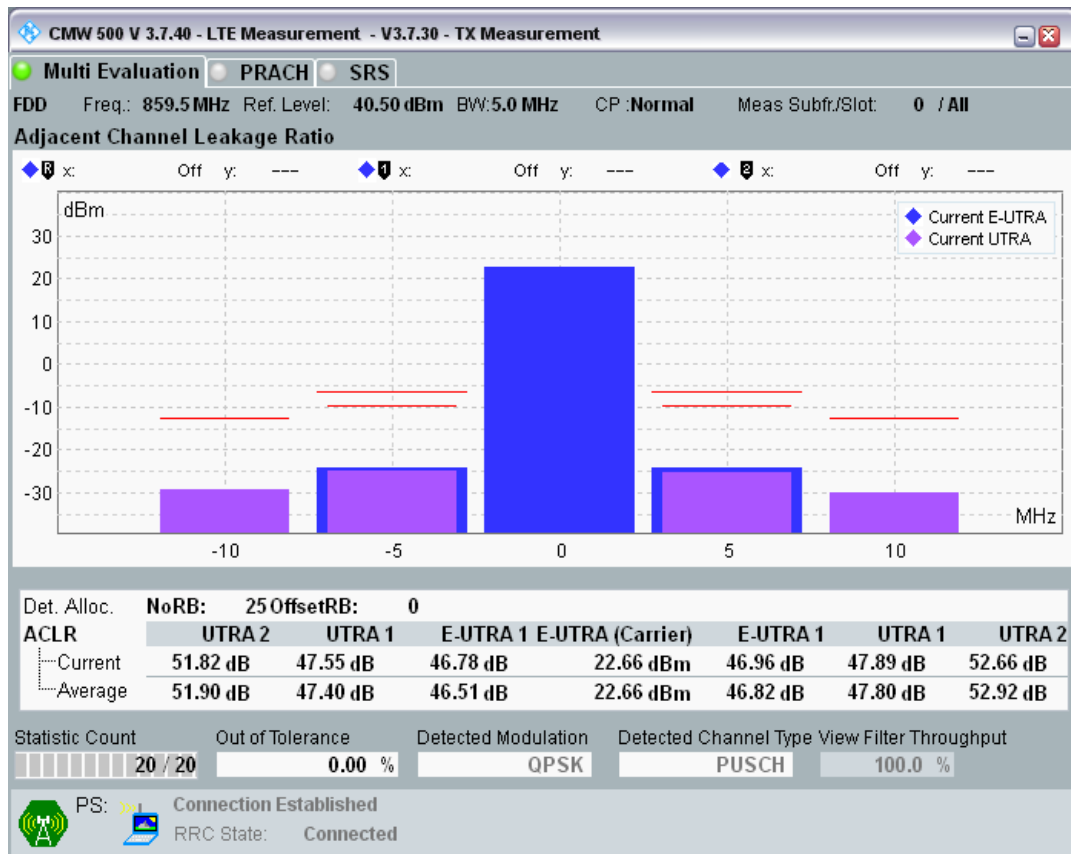
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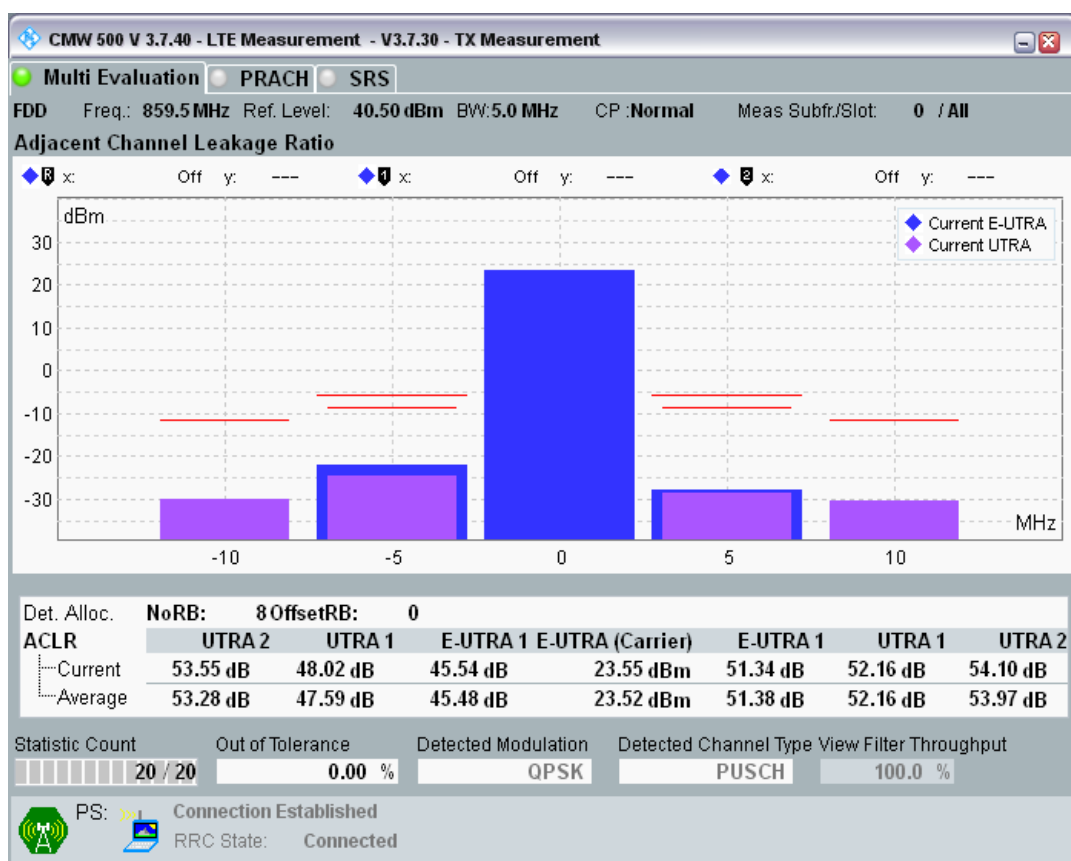
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



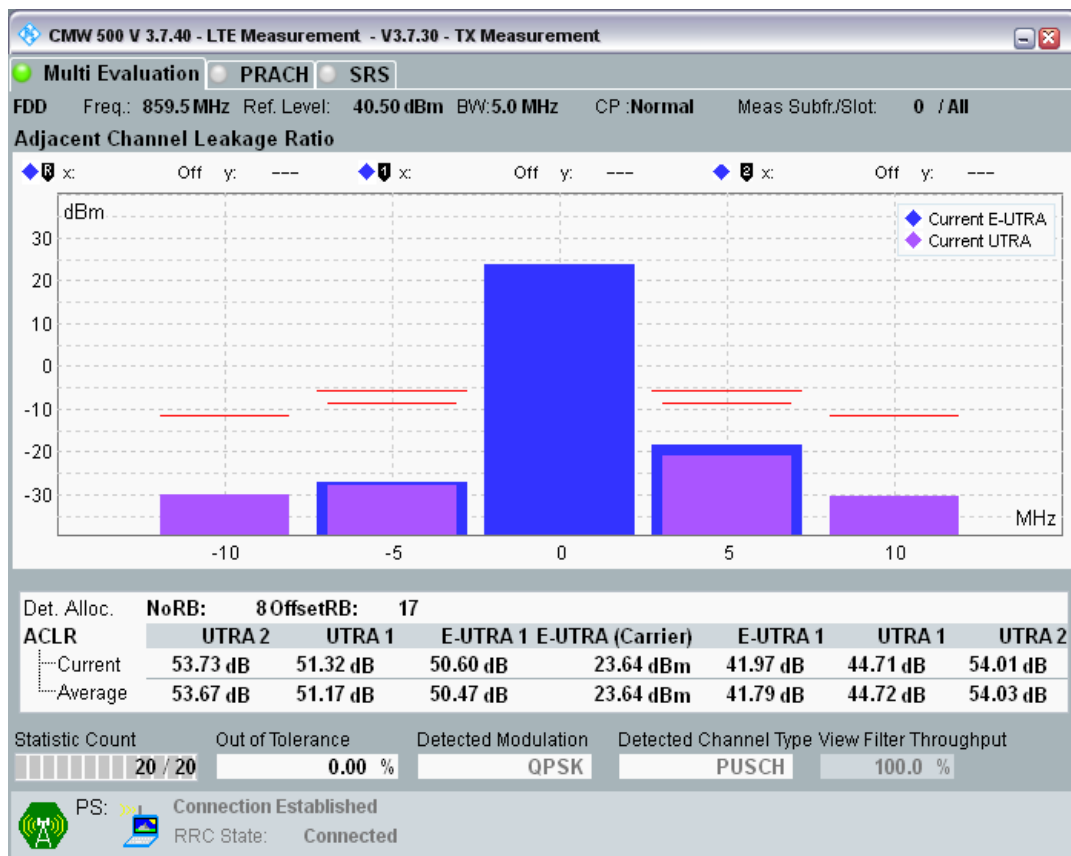
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png



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



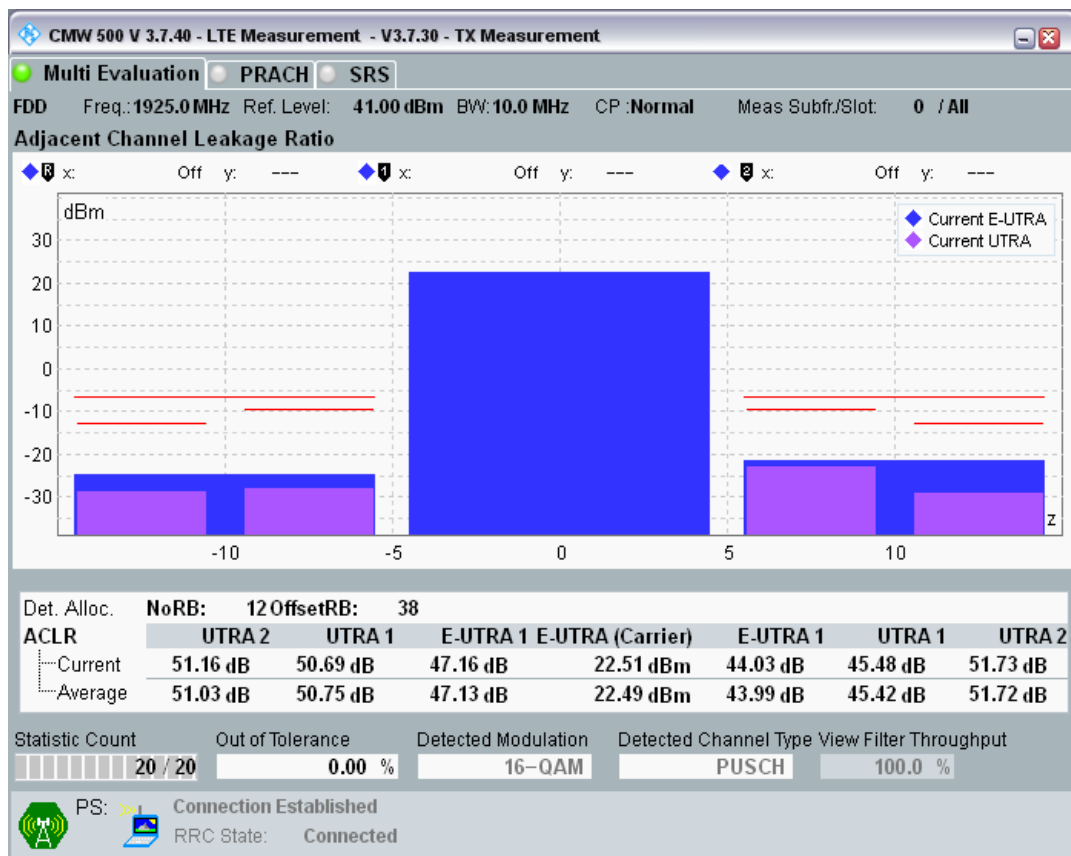
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Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



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



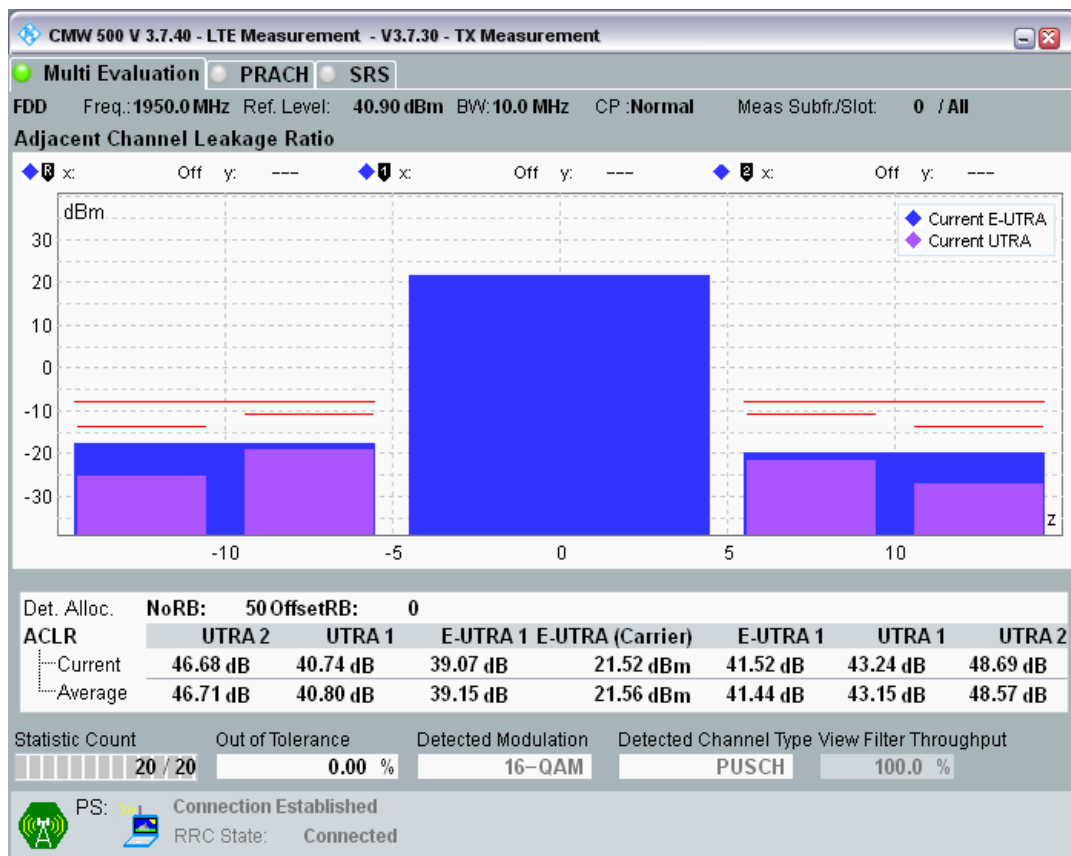
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Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



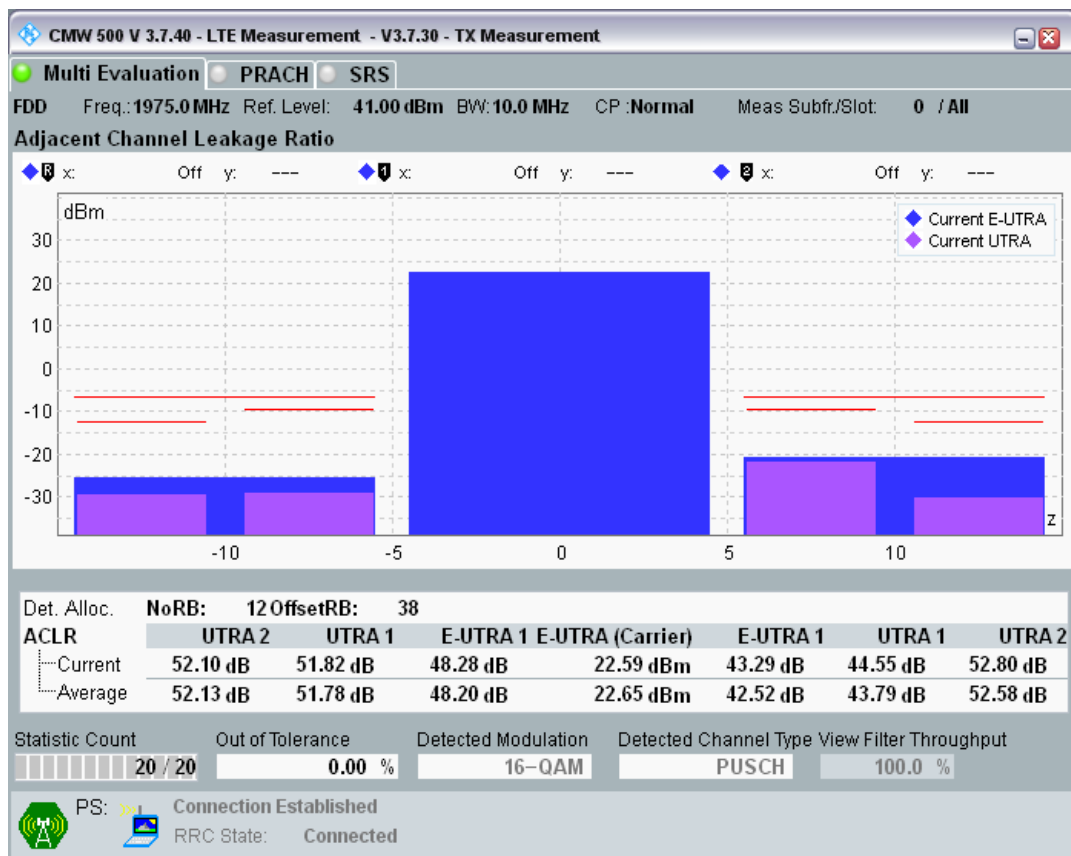
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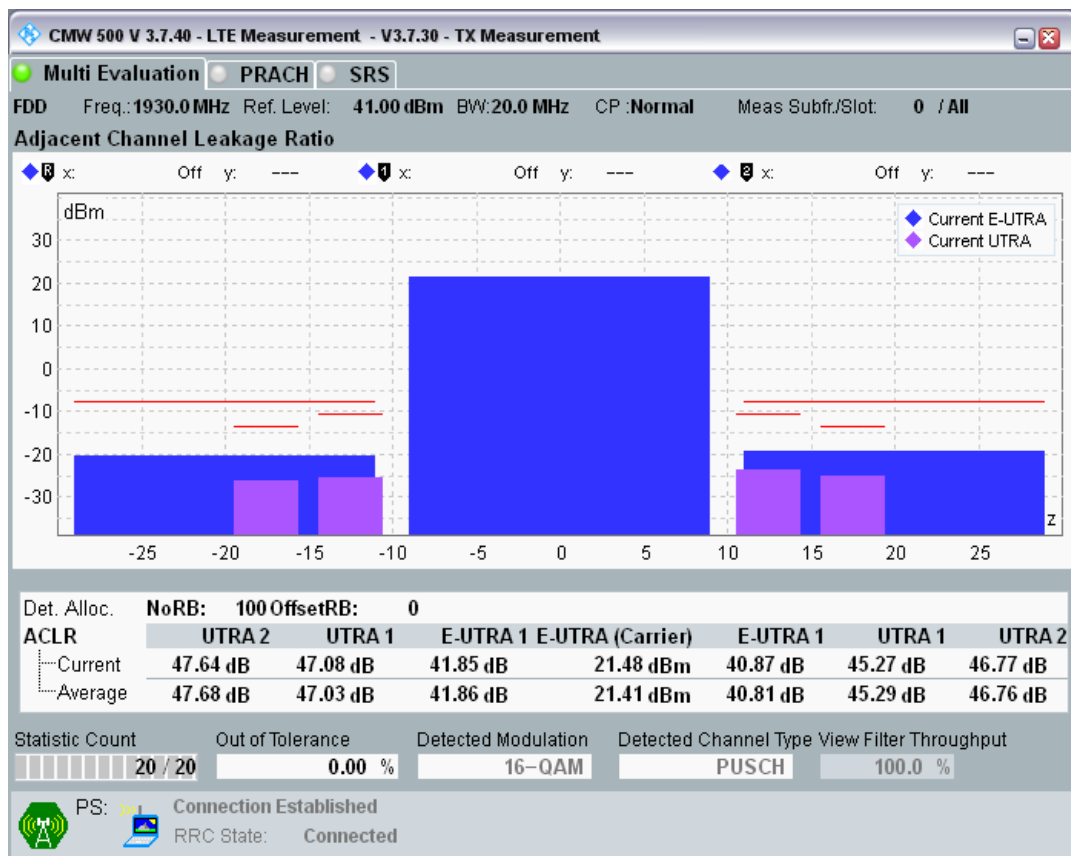
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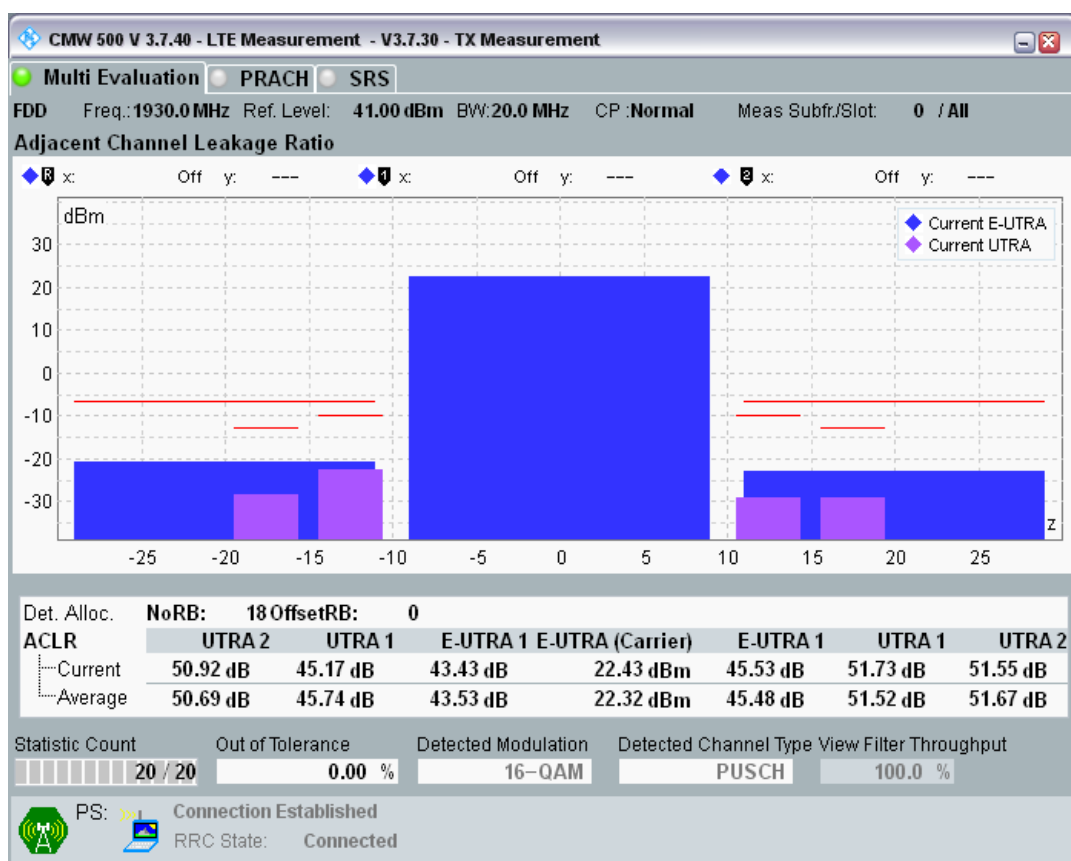
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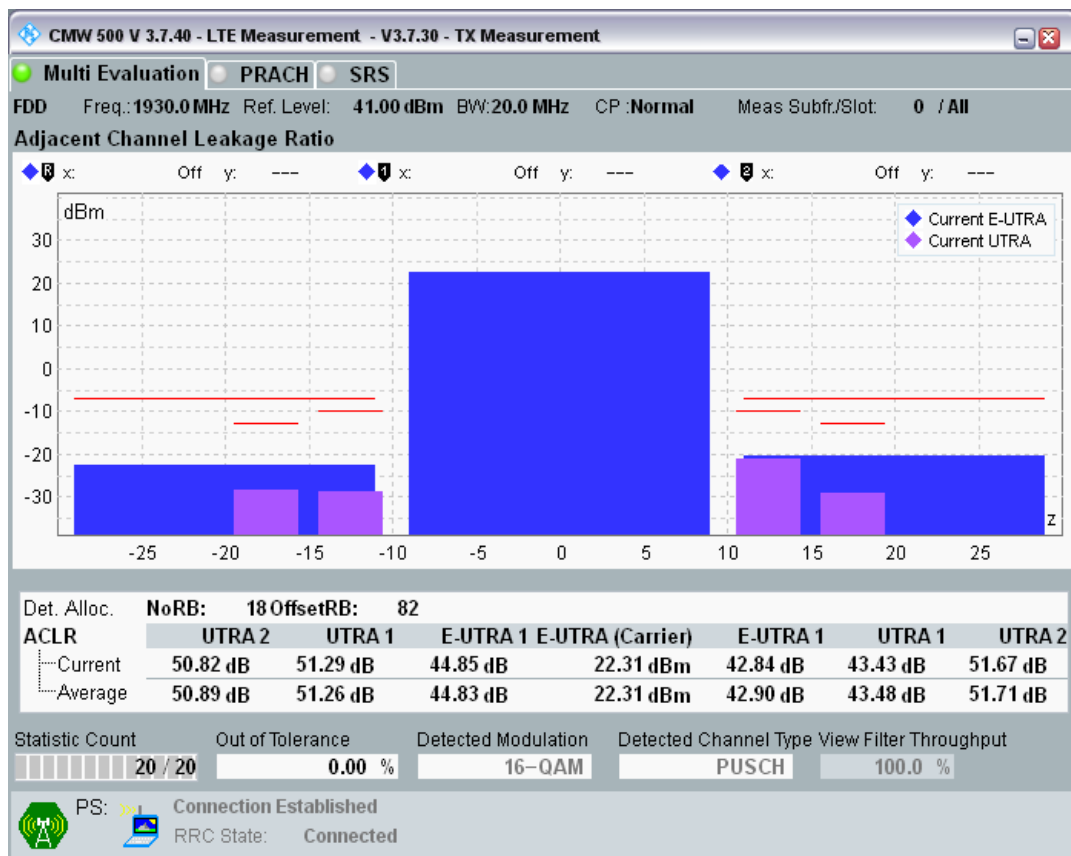
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Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



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



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



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



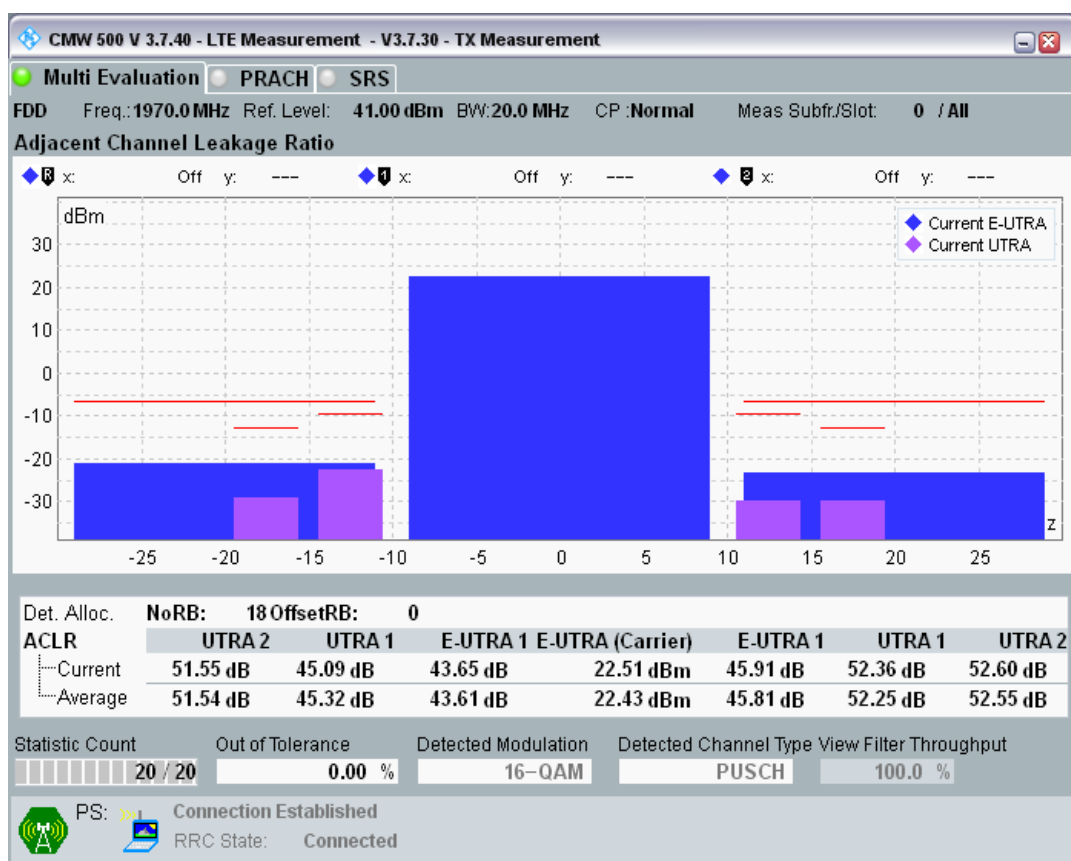
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Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



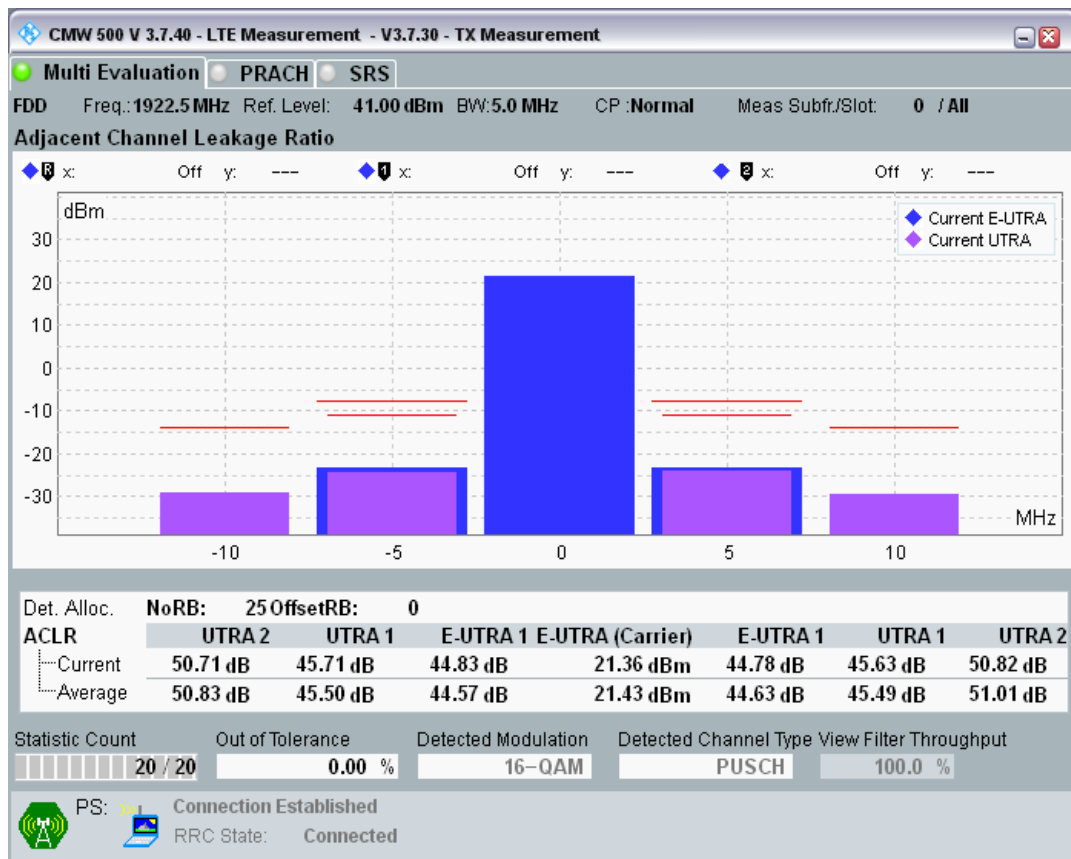
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png



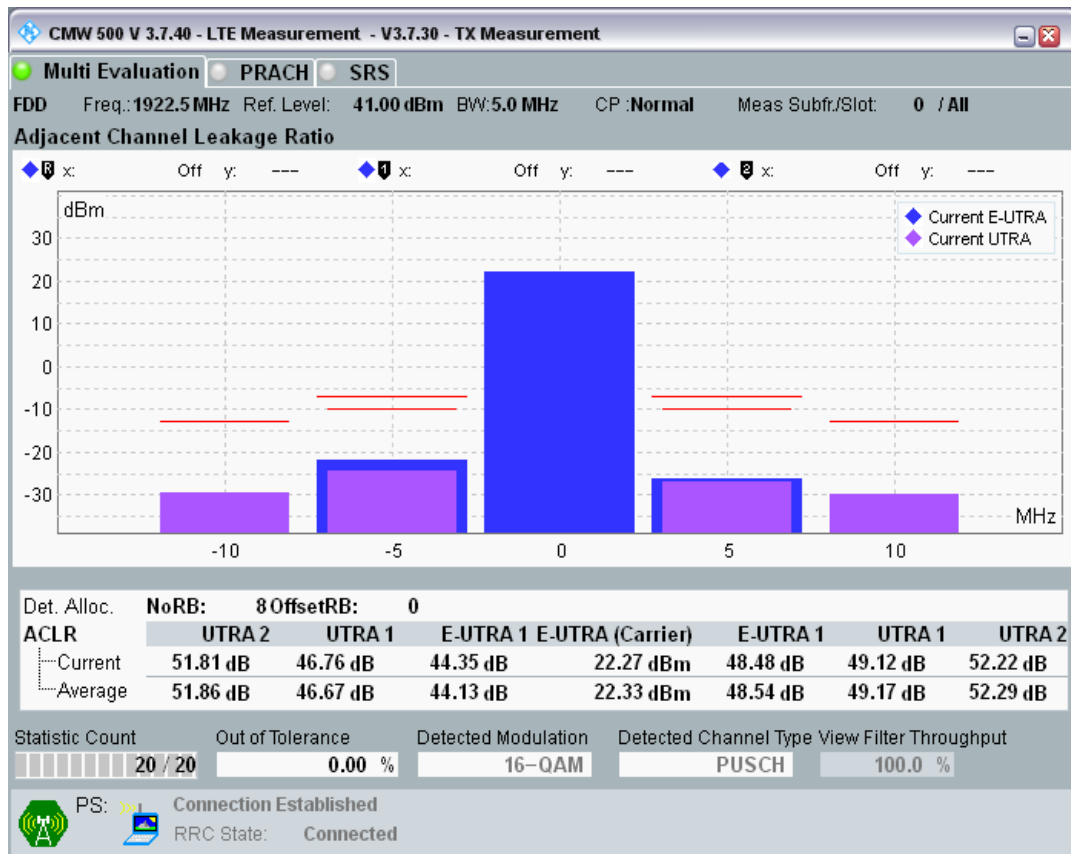
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



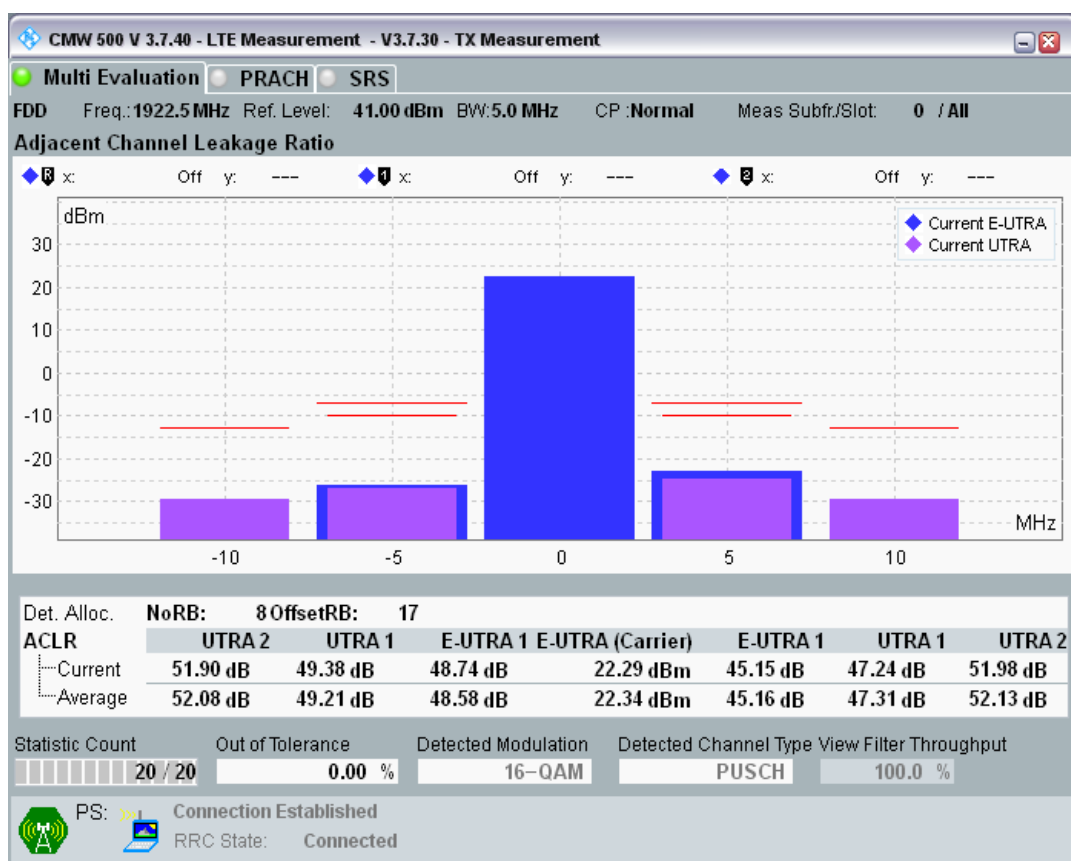
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



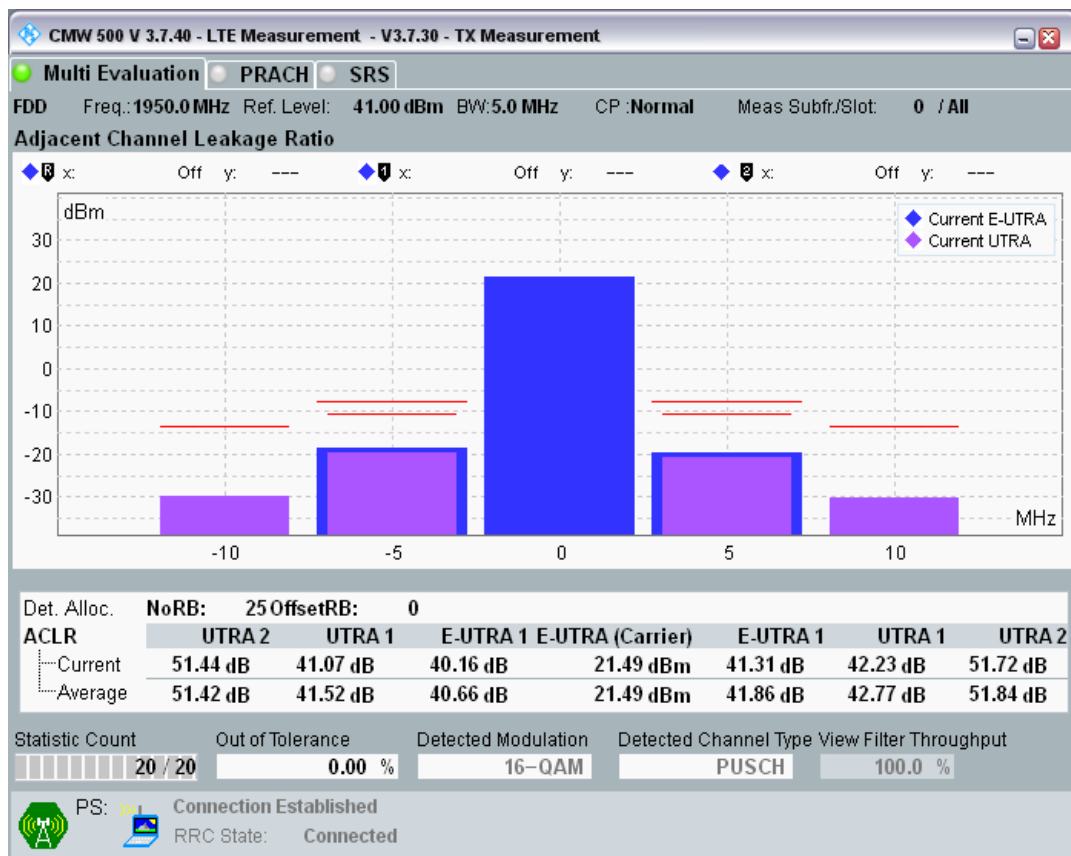
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



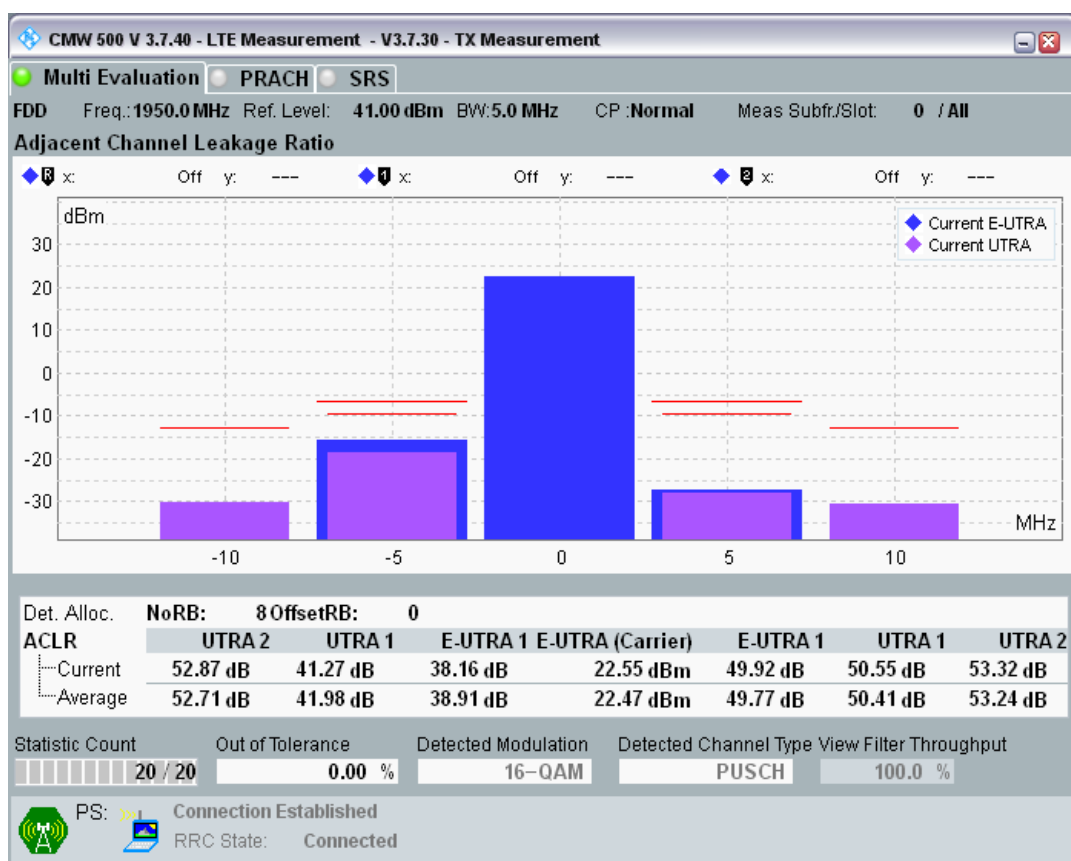
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



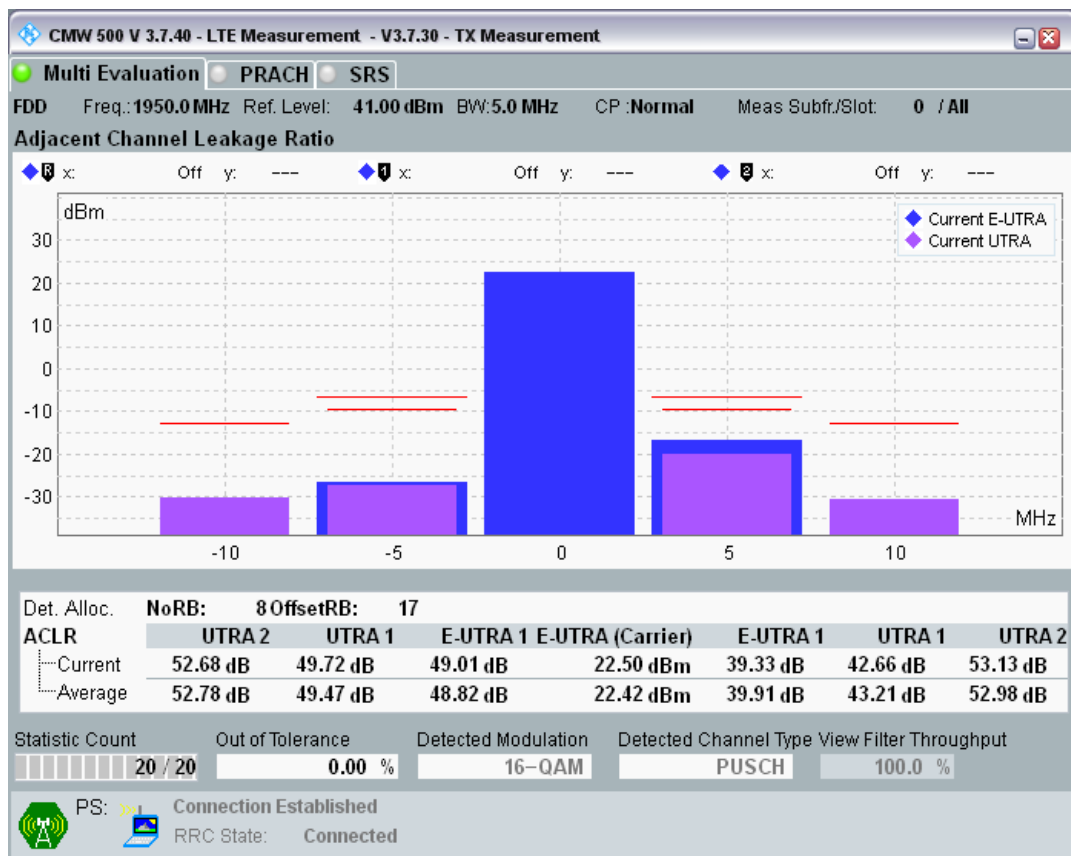
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



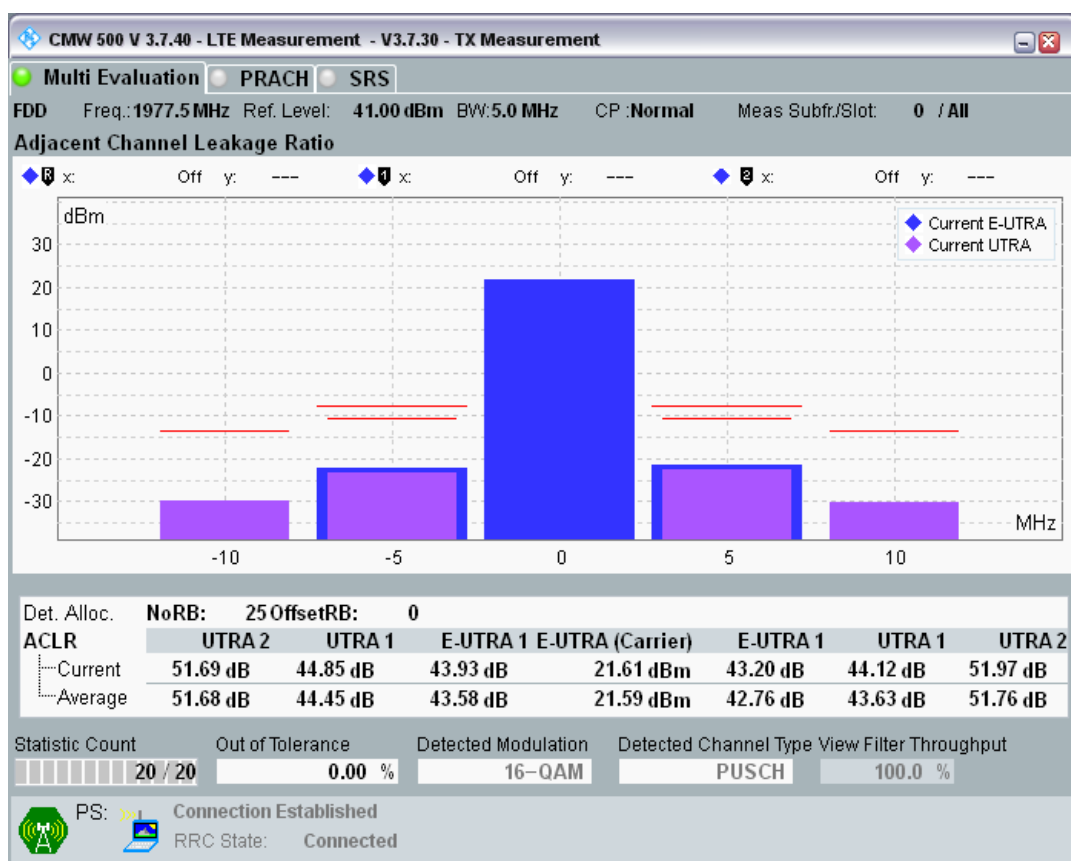
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



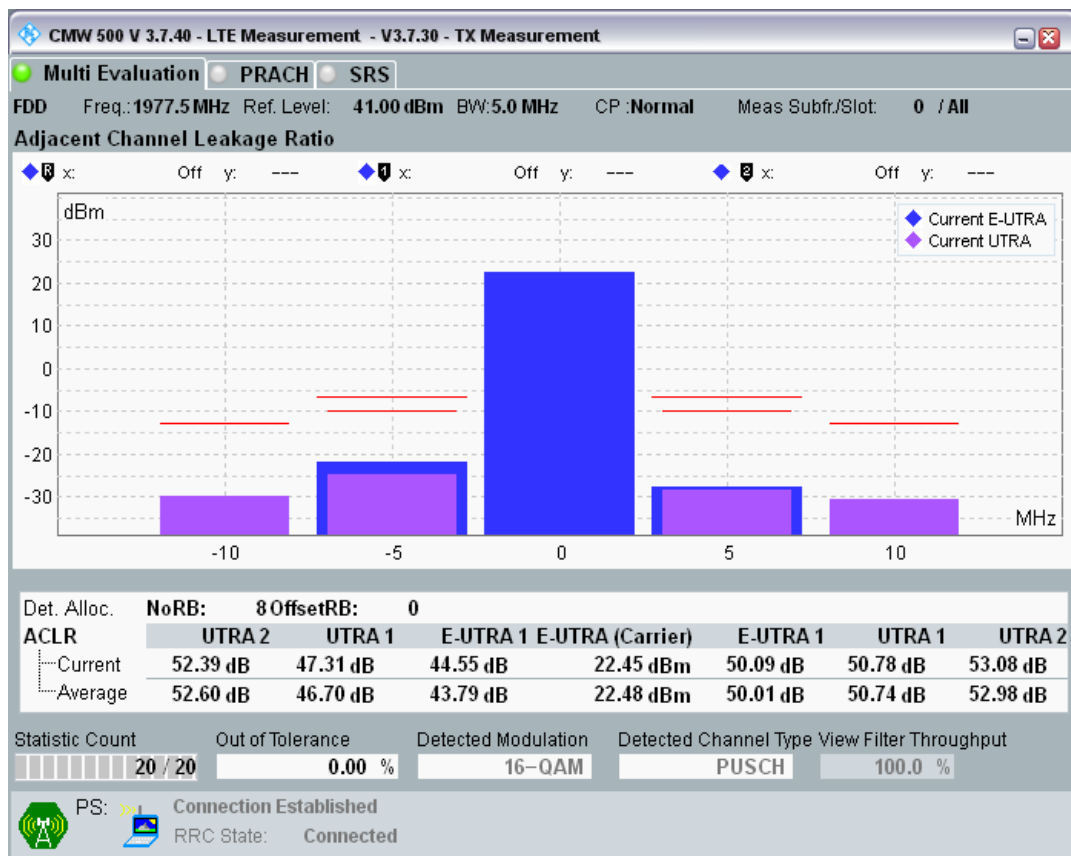
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



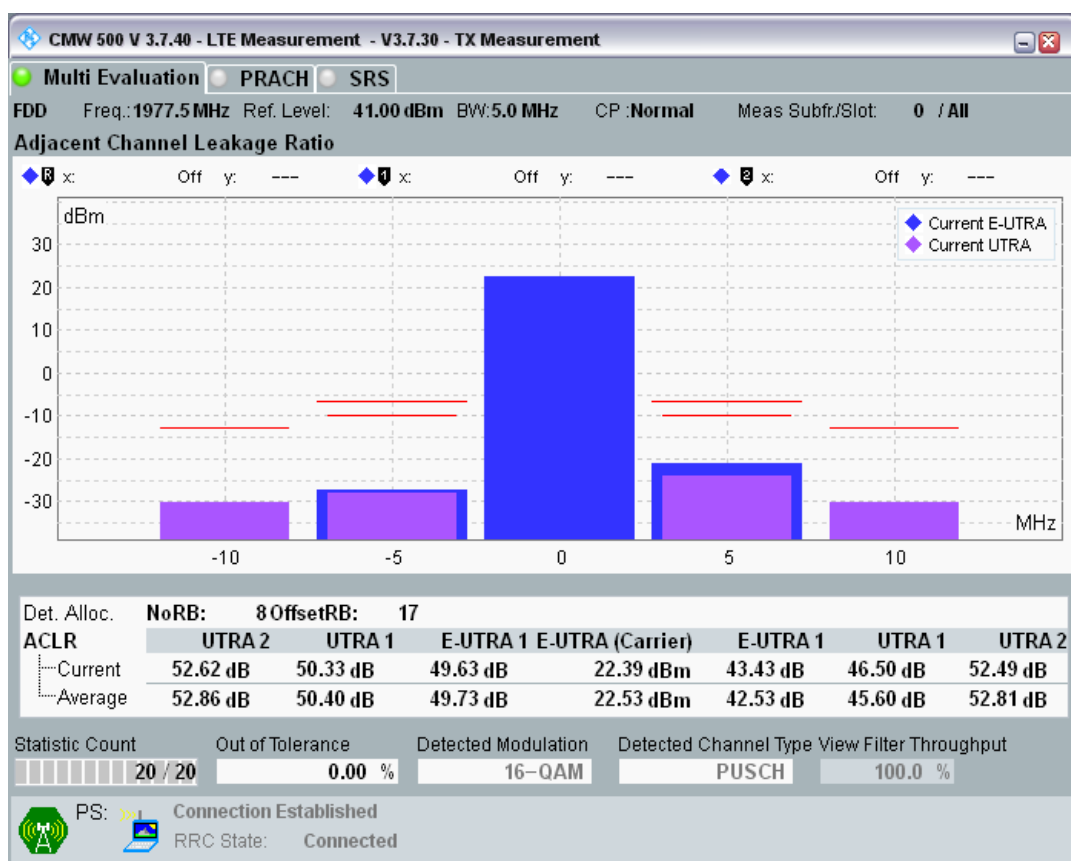
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



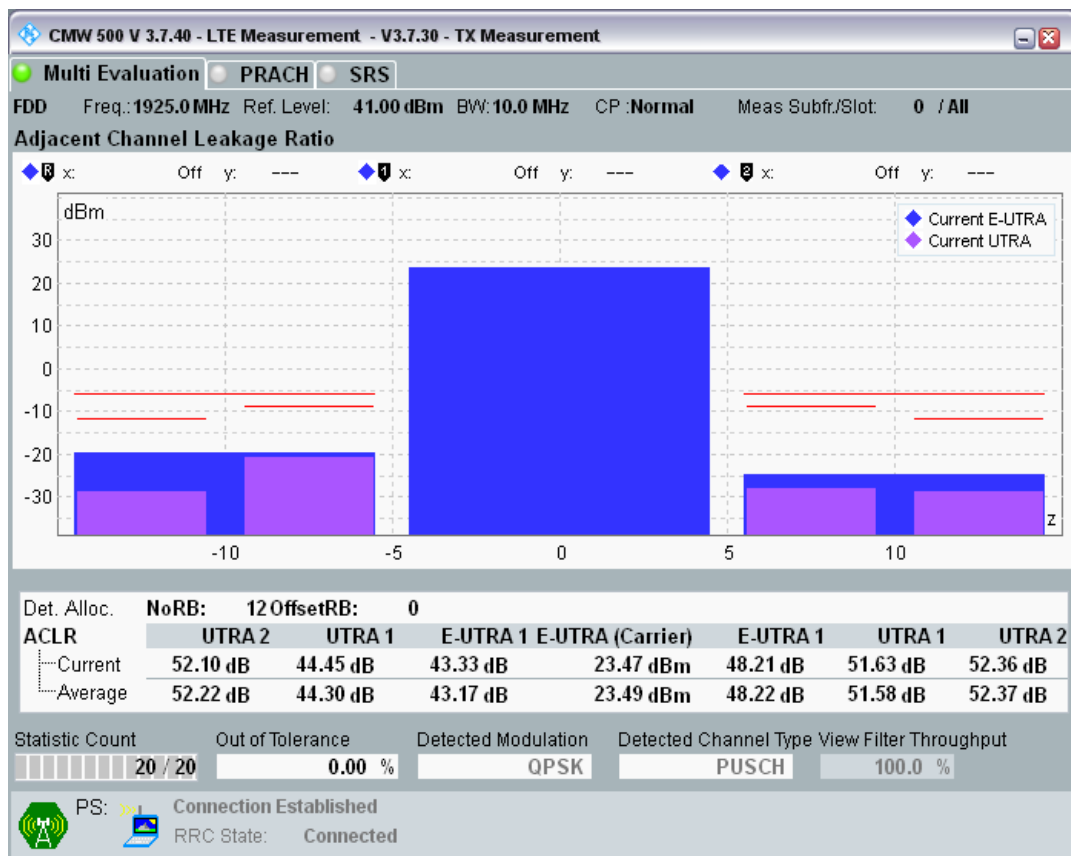
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#0.png



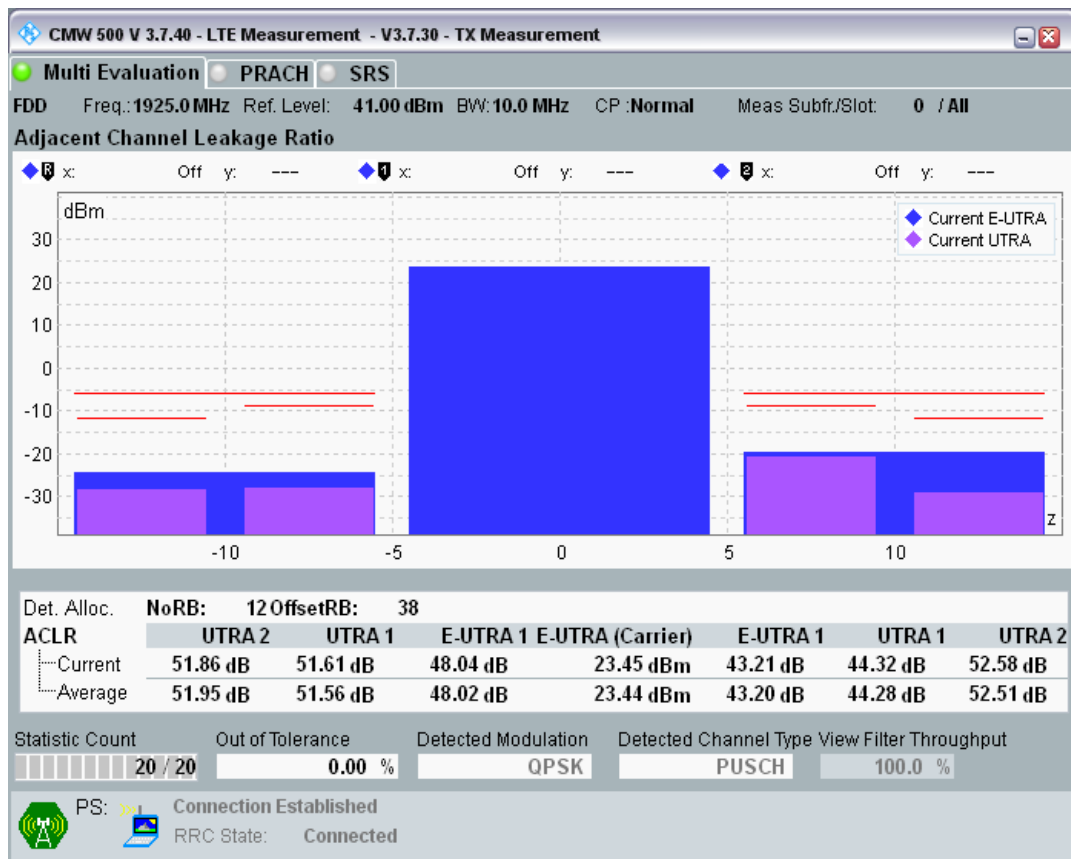
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



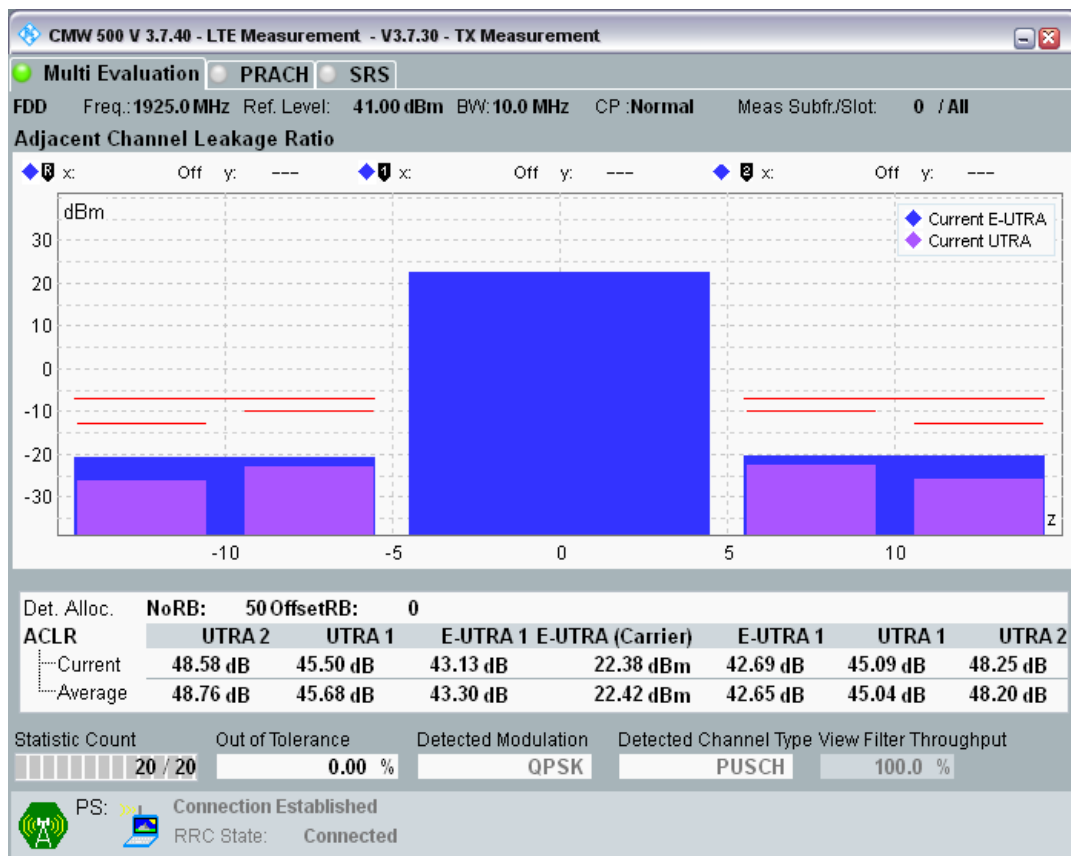
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



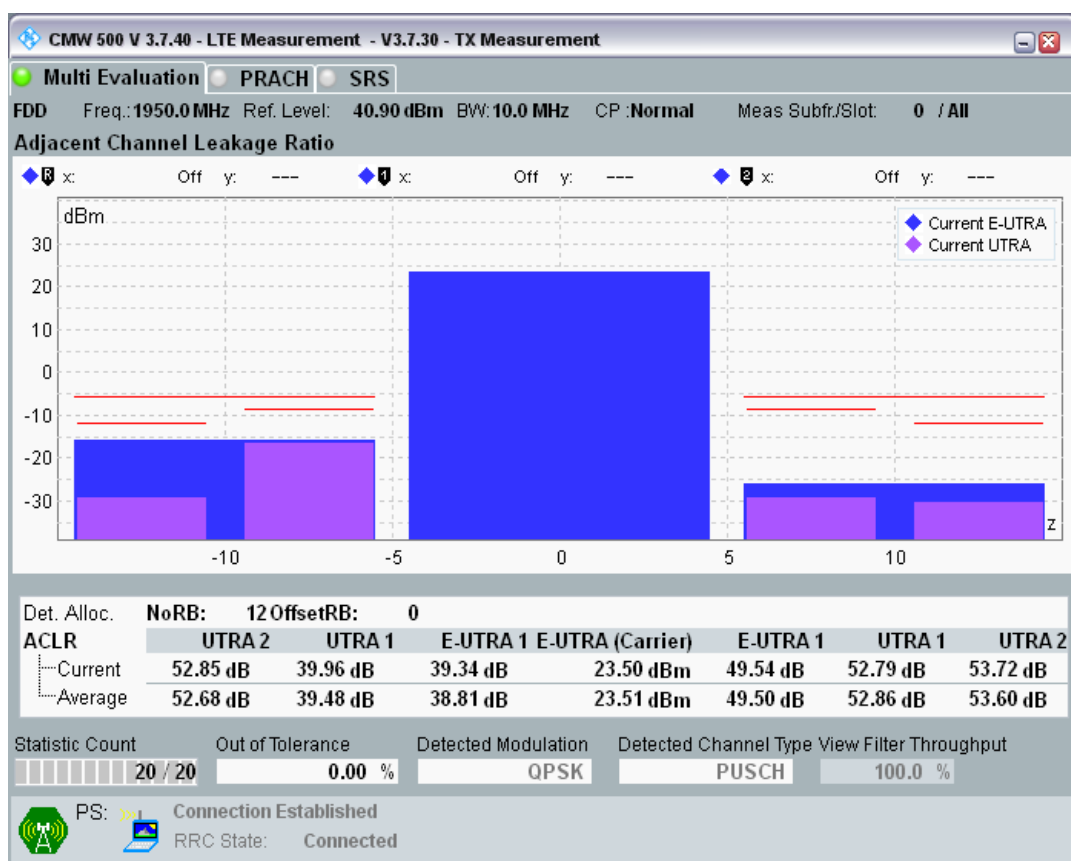
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



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



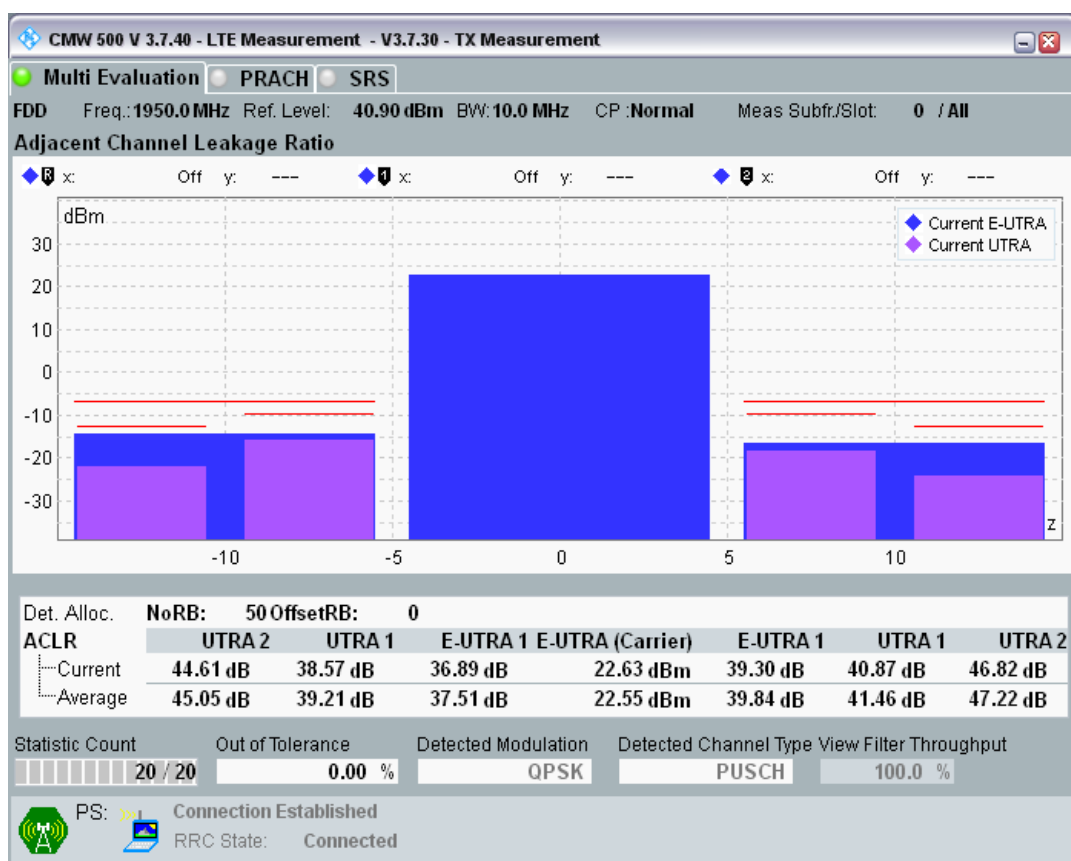
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



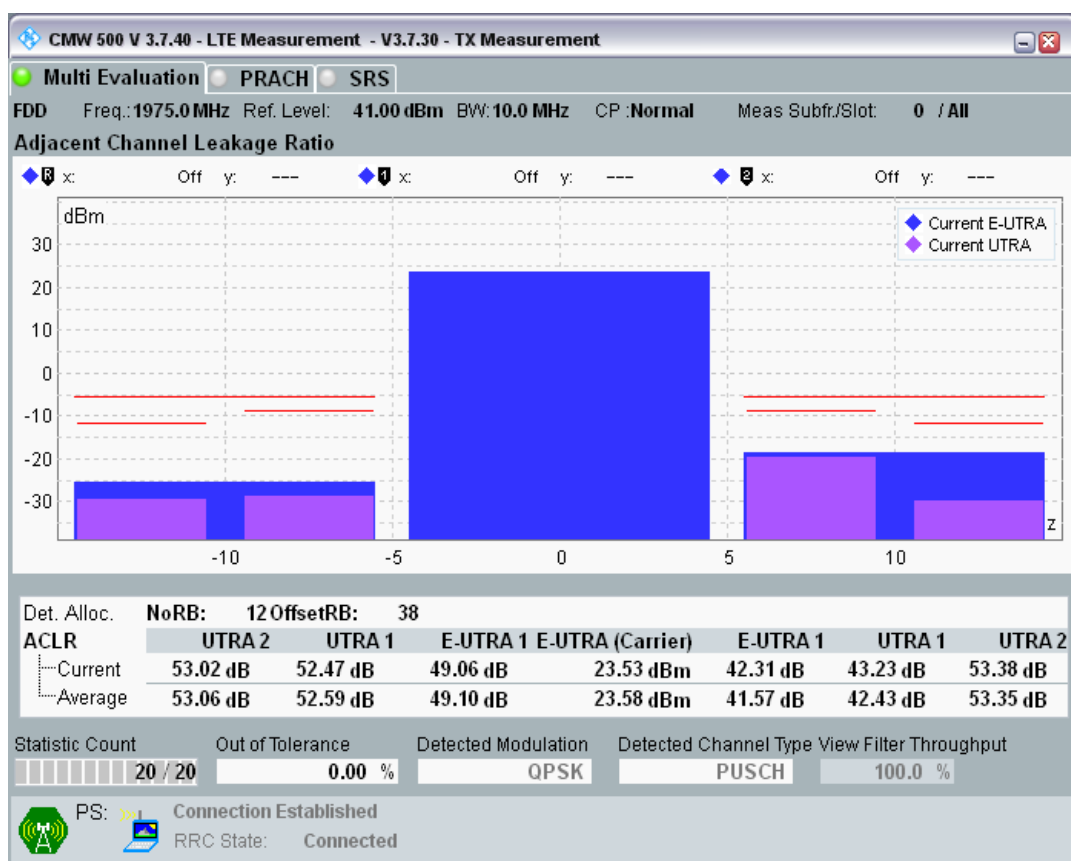
Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png



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



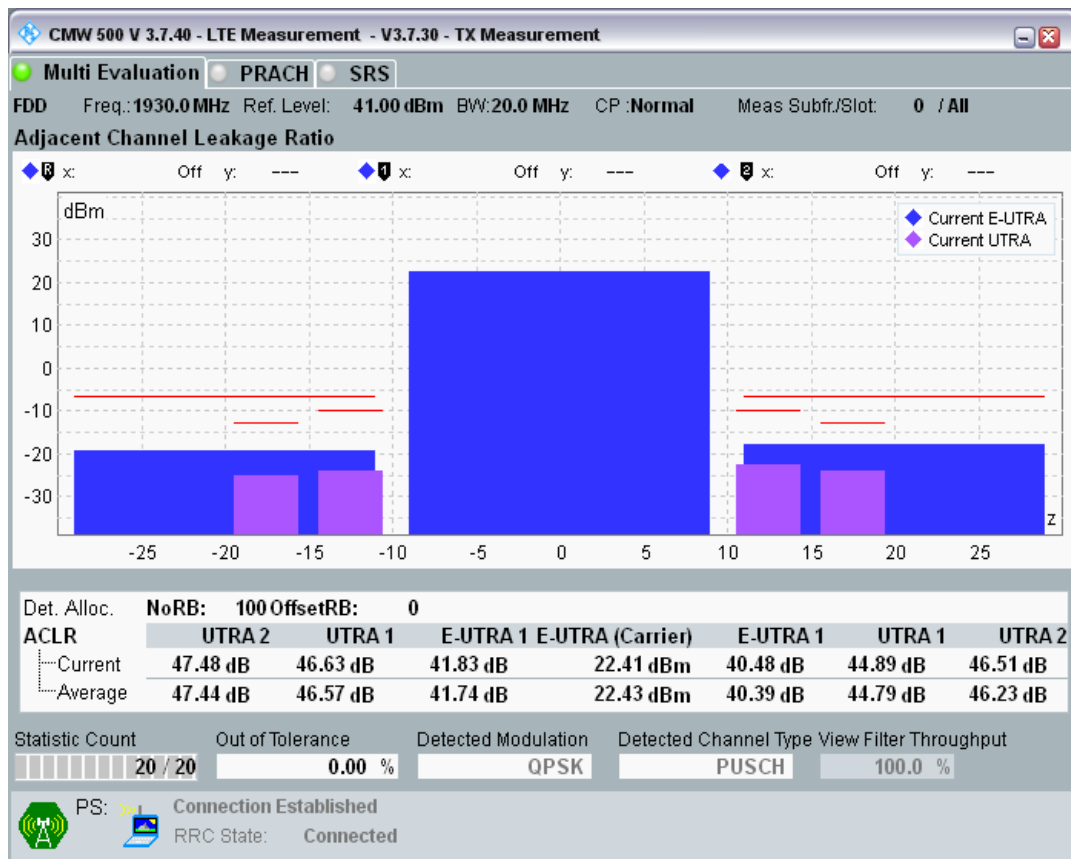
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



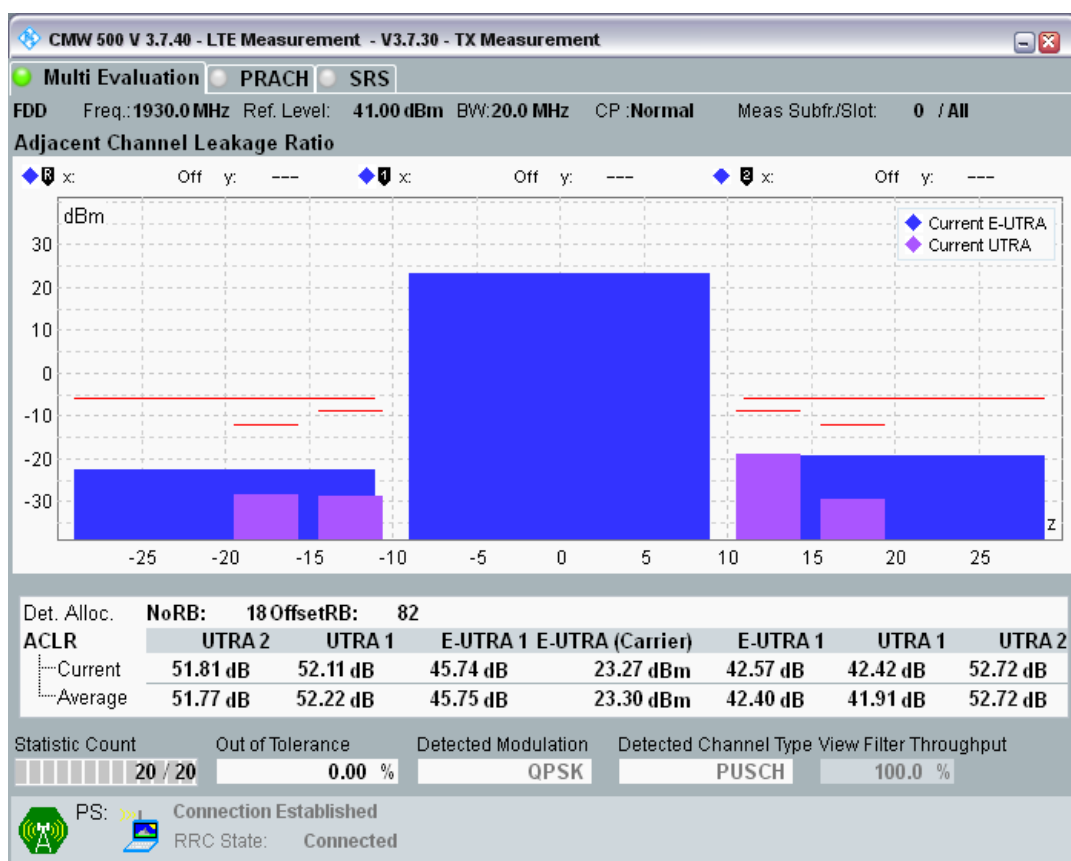
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



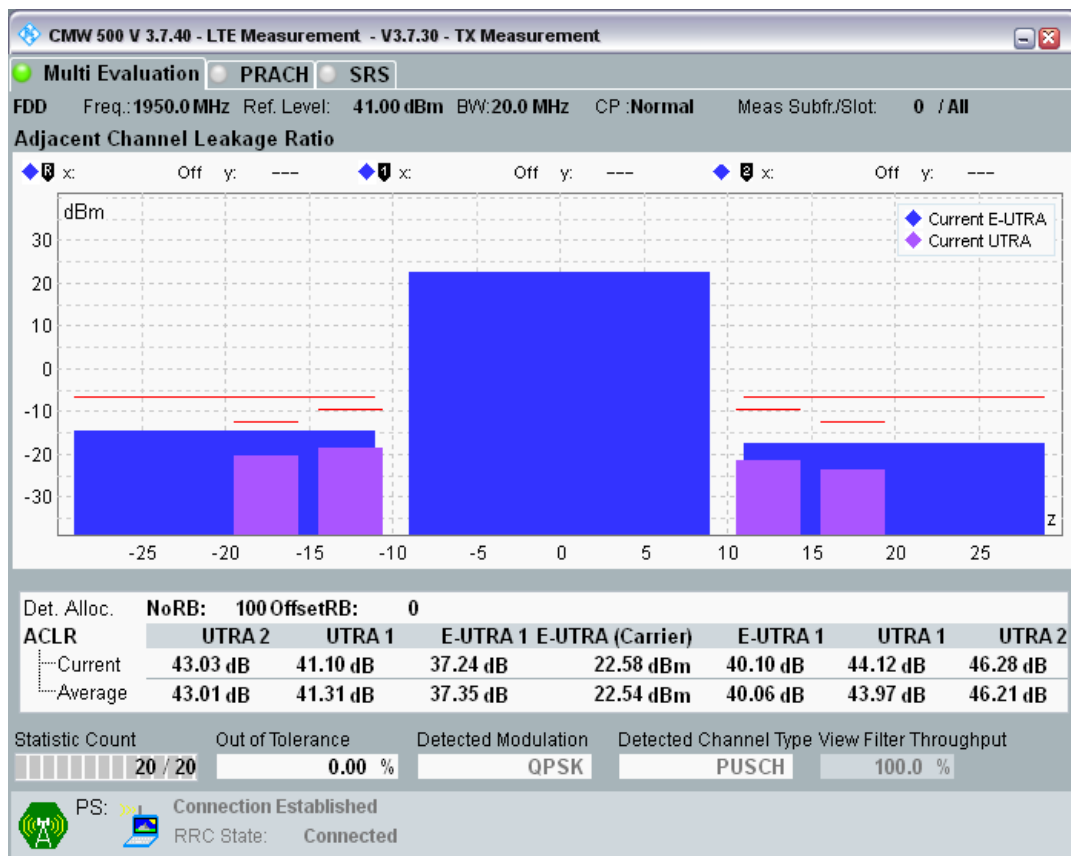
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



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



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



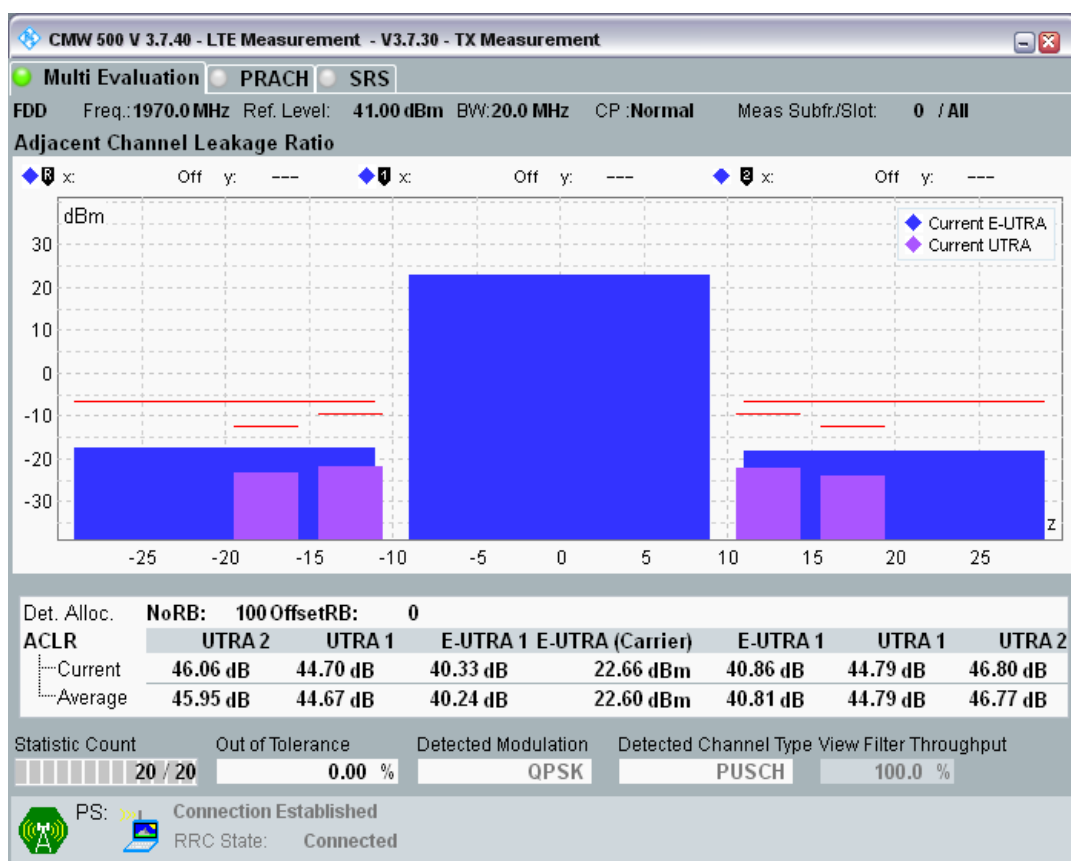
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



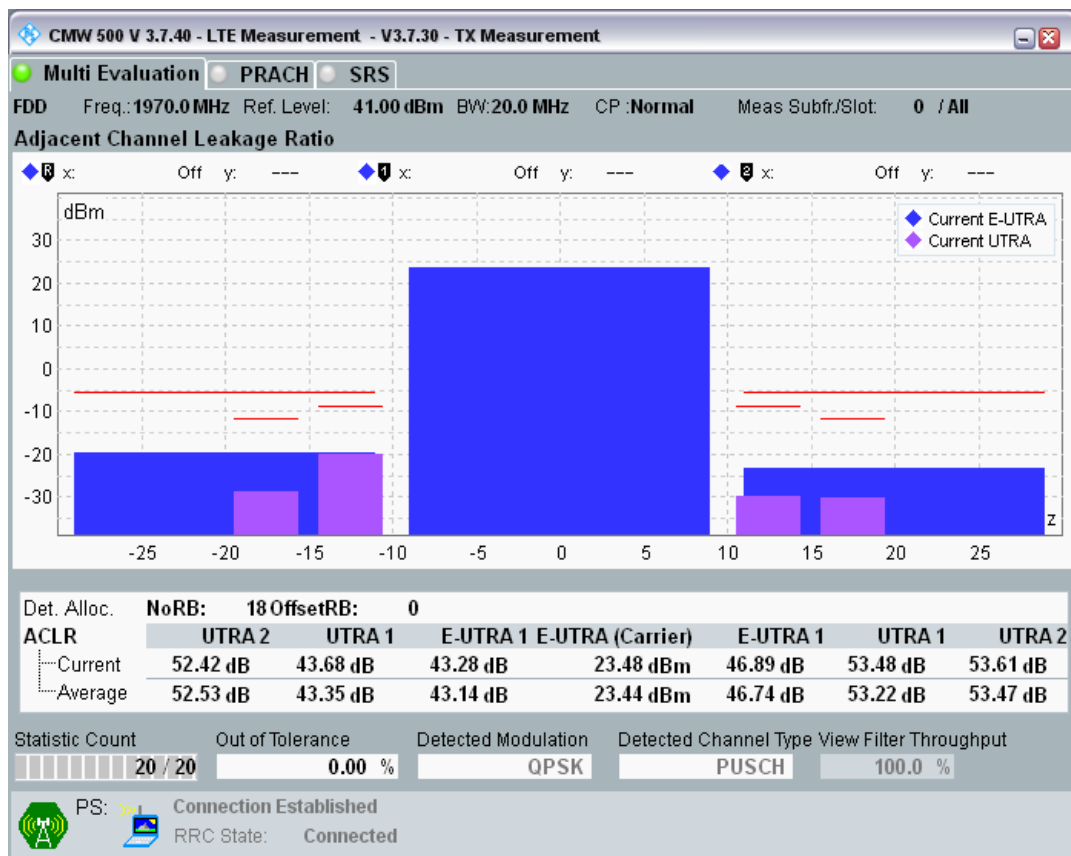
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



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



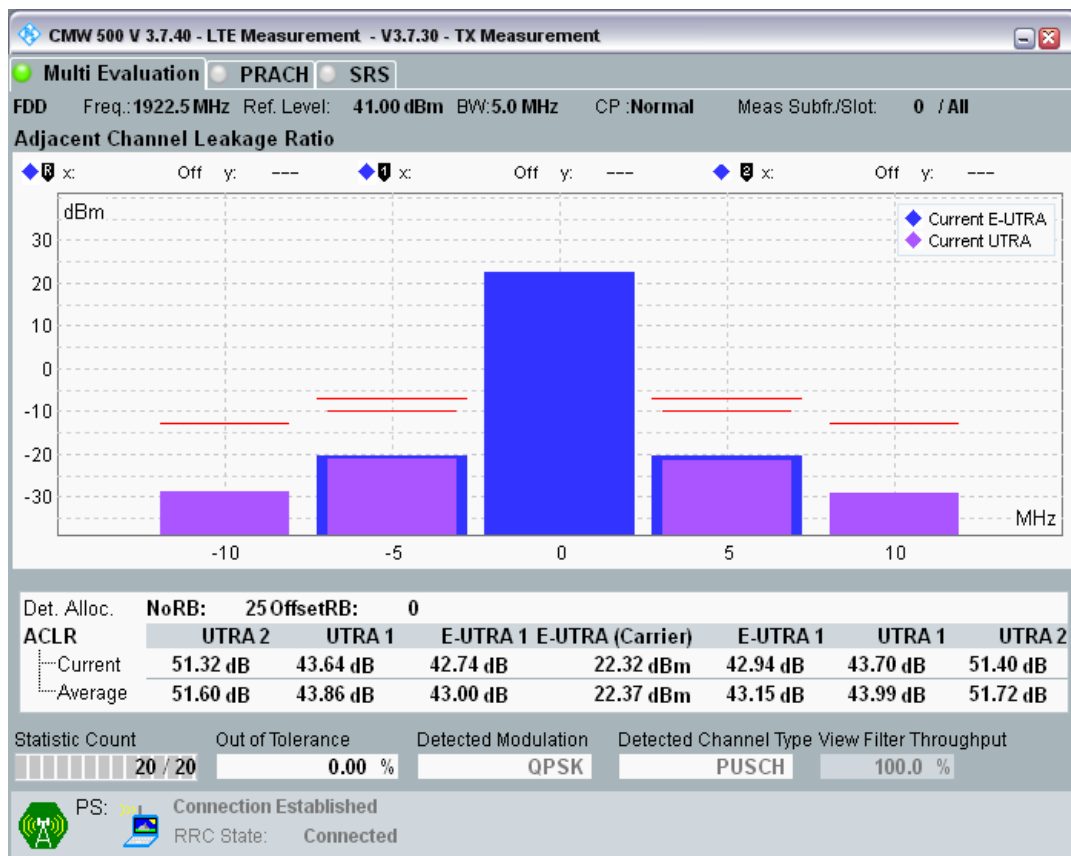
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



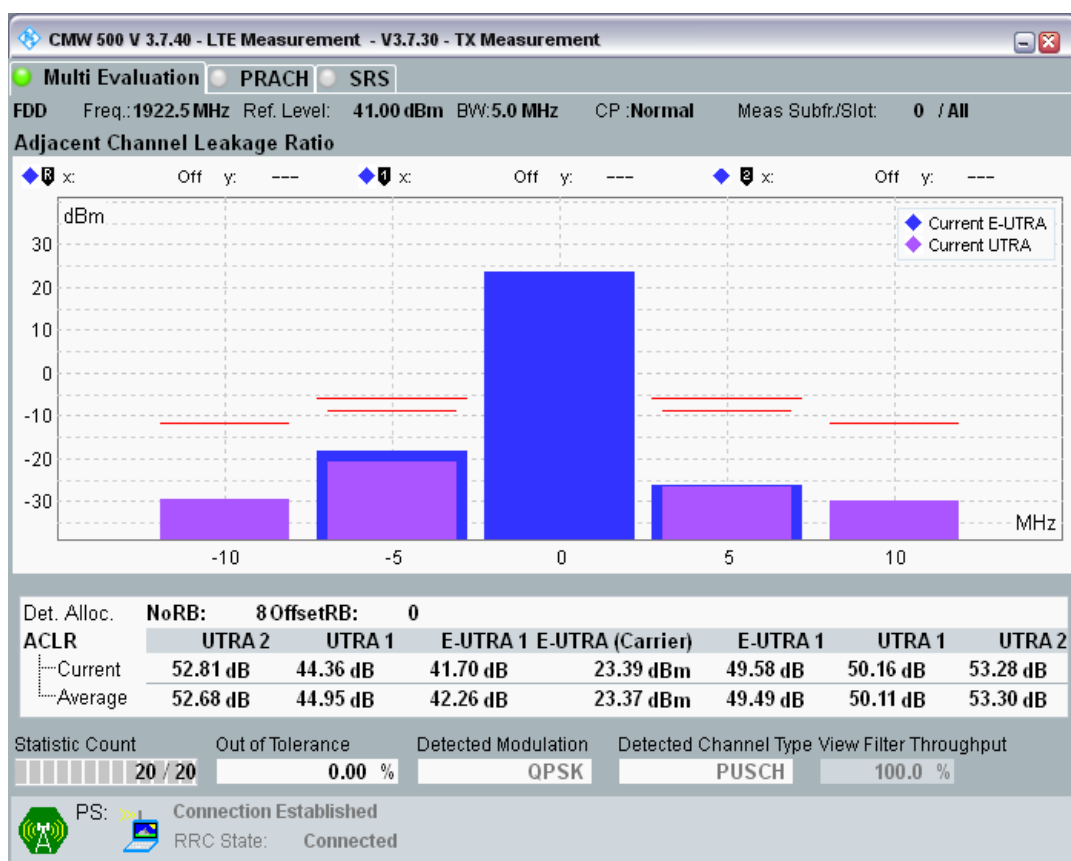
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



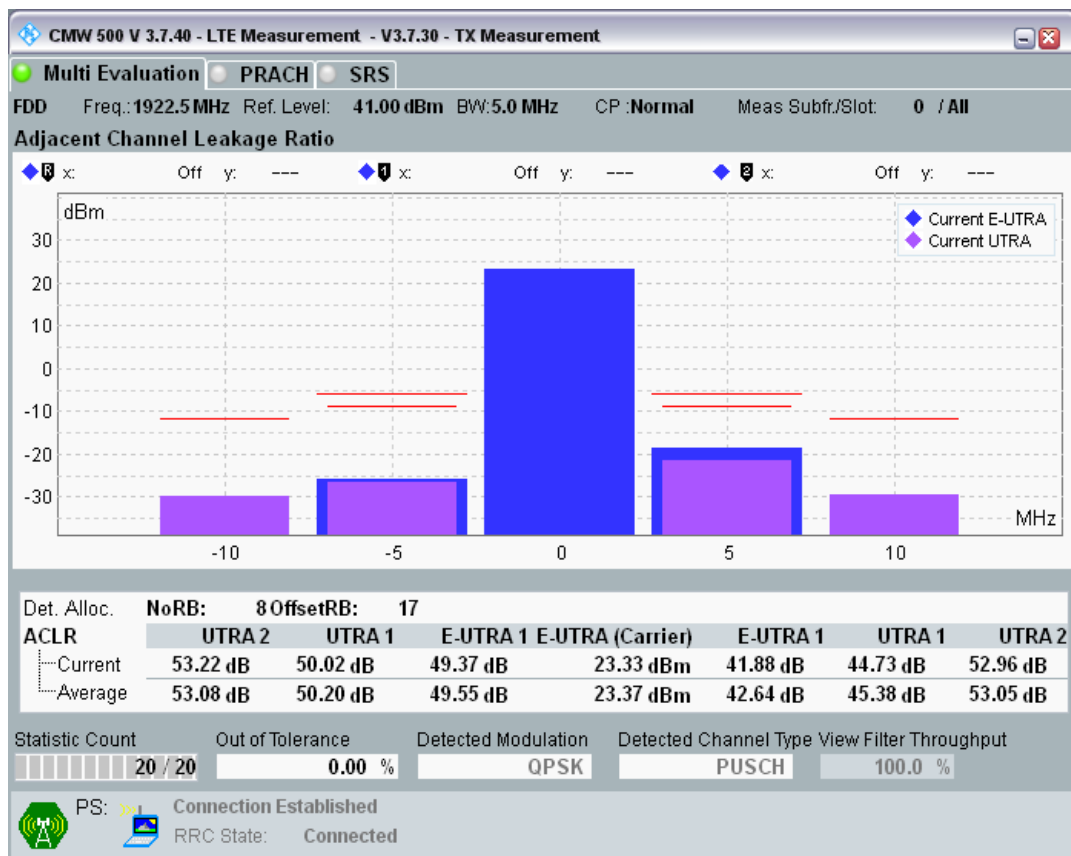
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



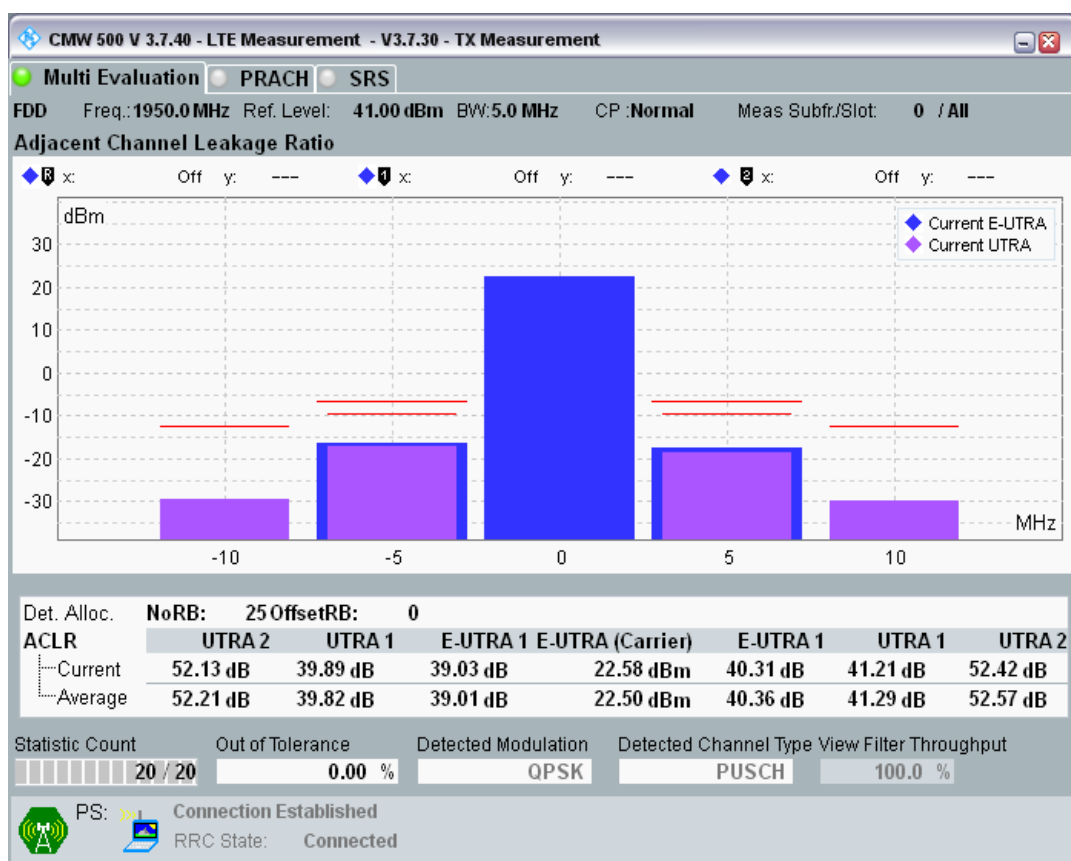
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



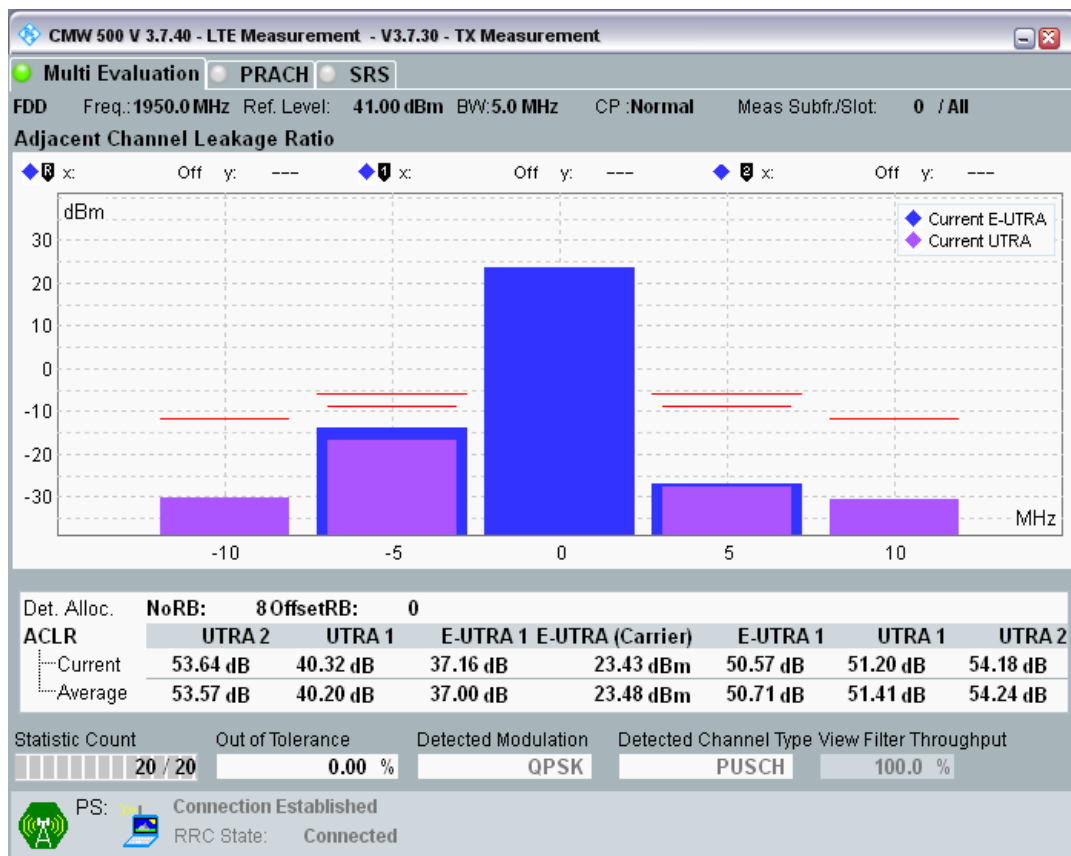
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



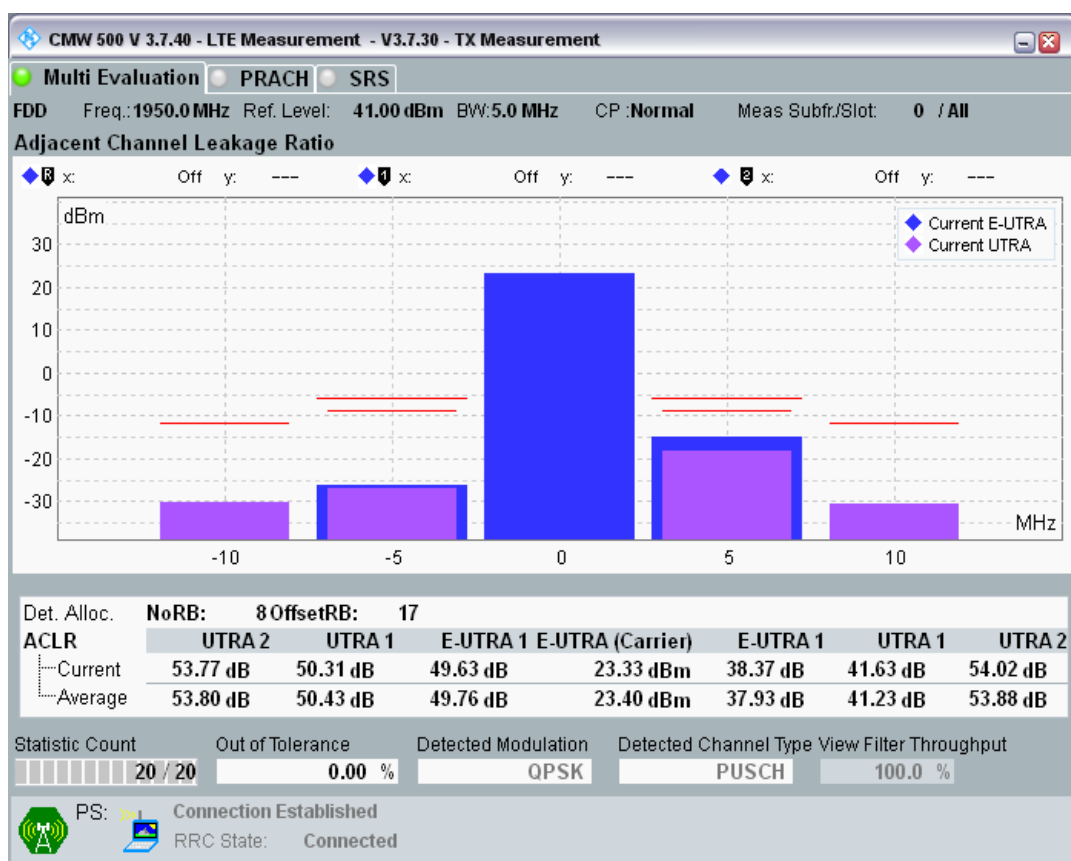
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



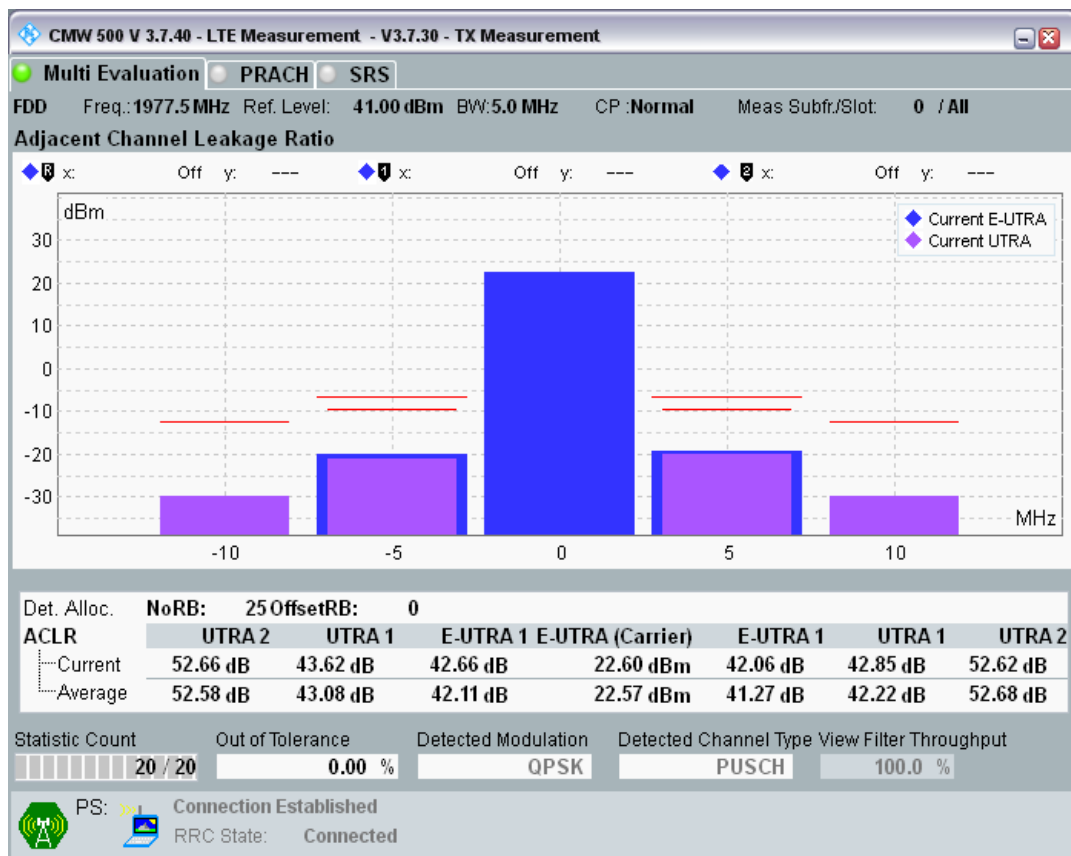
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



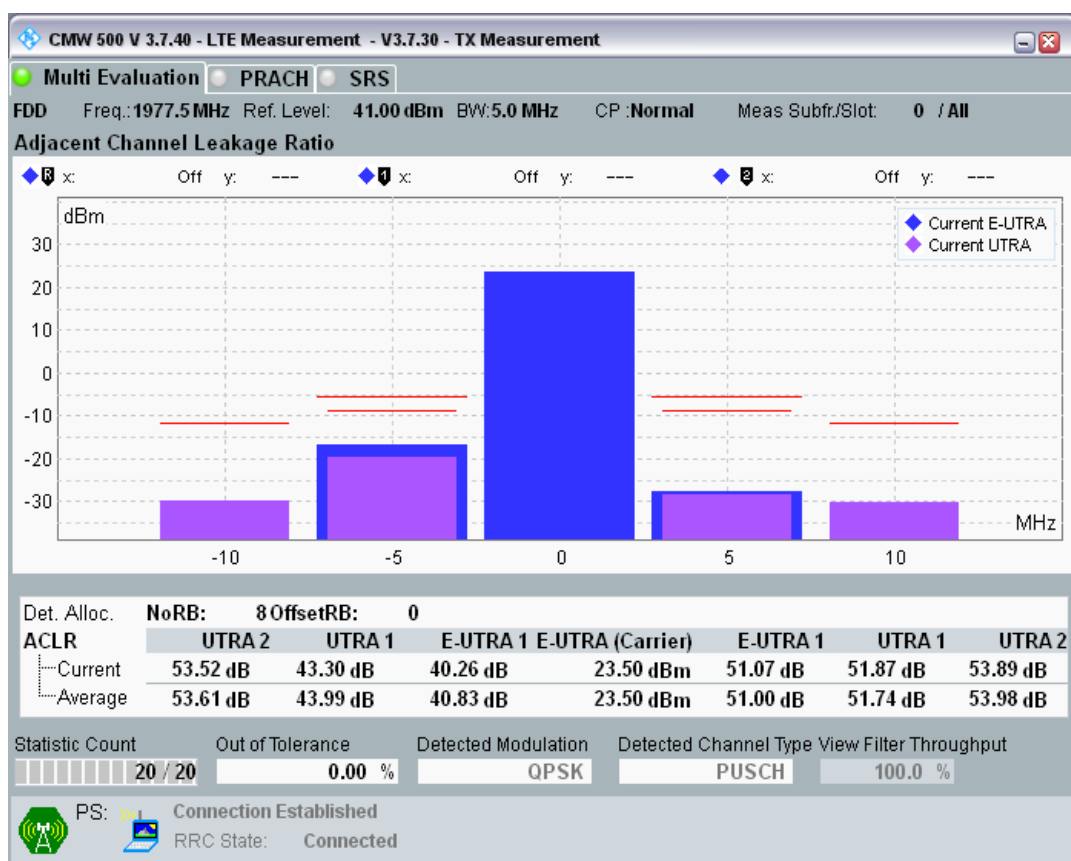
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



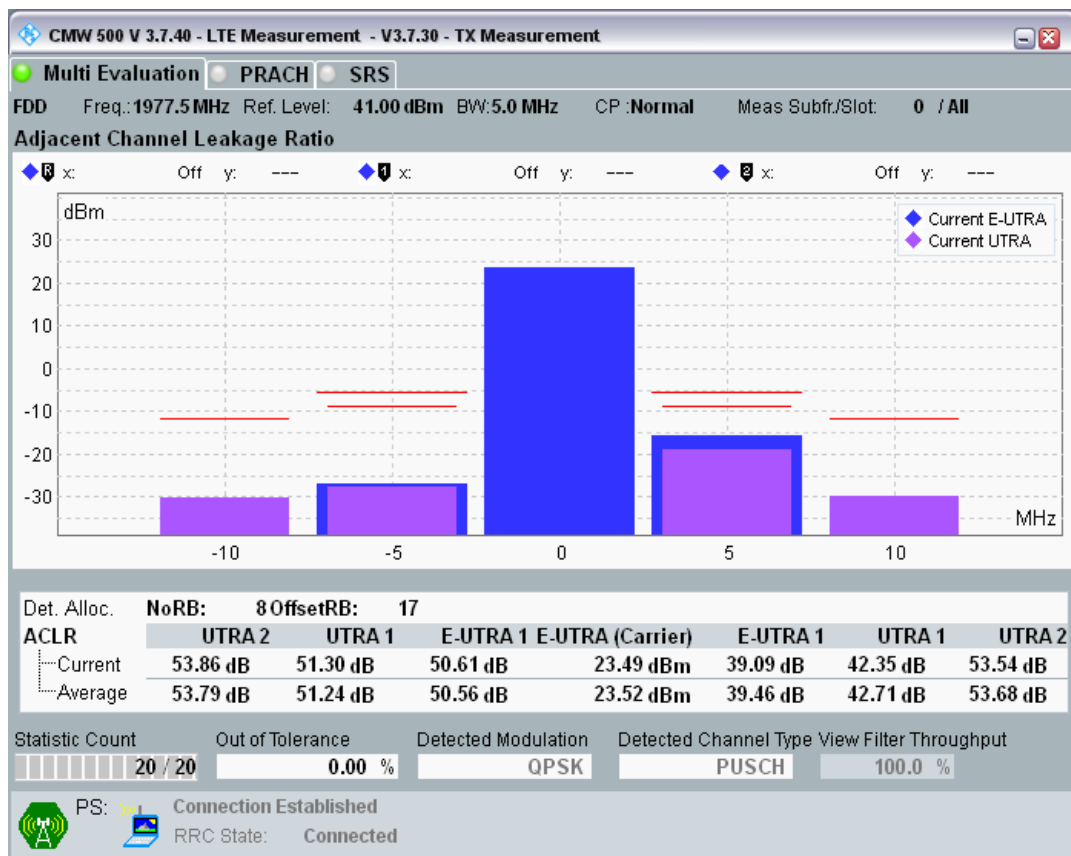
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



Clause 4.2.12 LTE Receiver Reference Sensitivity Level

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19457	6	QPSK	-101	100.00	95	PASS
3	1.4	19675	6	QPSK	-101	100.00	95	PASS
3	1.4	19893	6	QPSK	-101	100.00	95	PASS
3	5	19475	25	QPSK	-96.3	100.00	95	PASS
3	5	19675	25	QPSK	-96.3	100.00	95	PASS
3	5	19875	25	QPSK	-96.3	100.00	95	PASS
3	20	19550	100	QPSK	-90.3	100.00	95	PASS
3	20	19675	100	QPSK	-90.3	100.00	95	PASS
3	20	19800	100	QPSK	-90.3	100.00	95	PASS
7	5	20775	25	QPSK	-97.3	99.89	95	PASS
7	5	21100	25	QPSK	-97.3	99.89	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