

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

Test Data

Clause 4.2.2 LTE Transmitter maximum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low (dBm)	Limit	high (dBm)	Limit	Verdict
7	5	20775	1	#0	QPSK	24.04	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	23.98	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	24.12	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	24.17	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	23.96	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	23.96	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	24.10	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	24.09	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	23.86	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	23.84	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	23.96	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	23.93	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	24.07	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	24.00	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	24.06	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	24.00	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	24.02	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	23.93	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	23.94	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	23.79	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	23.96	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	23.82	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	23.21	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	23.18	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	23.29	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	23.31	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	23.30	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	23.29	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	23.39	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	23.35	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	23.40	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	23.40	20.3		25.7		PASS
1	5	18575	8	#0	QPSK	23.39	20.3		25.7		PASS
1	5	18575	8	#Max	QPSK	23.45	20.3		25.7		PASS
1	20	18100	1	#0	QPSK	23.21	20.3		25.7		PASS

1	20	18100	1	#Max	QPSK	23.22	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	23.24	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	23.21	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	23.35	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.32	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	23.31	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.29	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.34	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	23.36	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.35	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	23.40	20.3	25.7	PASS
8	1.4	21747	1	#0	QPSK	24.32	20.3	25.7	PASS
8	1.4	21747	1	#Max	QPSK	24.29	20.3	25.7	PASS
8	1.4	21747	5	#0	QPSK	24.32	20.3	25.7	PASS
8	1.4	21747	5	#Max	QPSK	24.32	20.3	25.7	PASS
8	1.4	21770	1	#0	QPSK	24.21	20.3	25.7	PASS
8	1.4	21770	1	#Max	QPSK	24.18	20.3	25.7	PASS
8	1.4	21770	5	#0	QPSK	24.30	20.3	25.7	PASS
8	1.4	21770	5	#Max	QPSK	24.32	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	24.31	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	24.35	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	24.37	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	24.08	20.3	25.7	PASS
8	5	21765	1	#Max	QPSK	24.13	20.3	25.7	PASS
8	5	21765	8	#0	QPSK	24.26	20.3	25.7	PASS
8	5	21765	8	#Max	QPSK	24.30	20.3	25.7	PASS
8	5	21770	1	#0	QPSK	24.11	20.3	25.7	PASS
8	5	21770	1	#Max	QPSK	24.20	20.3	25.7	PASS
8	5	21770	8	#0	QPSK	24.27	20.3	25.7	PASS
8	5	21770	8	#Max	QPSK	24.30	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	24.12	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	24.23	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	24.29	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	24.29	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	24.07	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	24.20	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	24.07	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	24.14	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	24.05	20.3	25.7	PASS
8	10	21625	1	#Max	QPSK	24.19	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	24.19	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	24.24	20.3	25.7	PASS

8	10	21750	1	#0	QPSK	24.17	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	24.30	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	24.23	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	24.29	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	24.05	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	24.00	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	24.01	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	24.11	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.94	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	23.94	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.97	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	23.97	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	23.84	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	23.93	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	23.99	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	24.04	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	24.01	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	24.05	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	23.95	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.96	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.96	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	23.98	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.93	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	23.99	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	23.86	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	23.97	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.86	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	23.90	20.3	25.7	PASS
3	1.4	19457	1	#0	QPSK	21.64	20.3	25.7	PASS
3	1.4	19457	1	#Max	QPSK	21.65	20.3	25.7	PASS
3	1.4	19457	5	#0	QPSK	21.75	20.3	25.7	PASS
3	1.4	19457	5	#Max	QPSK	21.77	20.3	25.7	PASS
3	1.4	19675	1	#0	QPSK	20.93	20.3	25.7	PASS
3	1.4	19675	1	#Max	QPSK	20.93	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	20.95	20.3	25.7	PASS
3	1.4	19893	1	#0	QPSK	21.96	20.3	25.7	PASS
3	1.4	19893	1	#Max	QPSK	21.95	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	21.92	20.3	25.7	PASS
3	5	19475	1	#0	QPSK	21.58	20.3	25.7	PASS
3	5	19475	1	#Max	QPSK	21.63	20.3	25.7	PASS
3	5	19475	8	#0	QPSK	21.68	20.3	25.7	PASS

3	5	19475	8	#Max	QPSK	21.69	20.3	25.7	PASS
3	5	19675	1	#0	QPSK	20.85	20.3	25.7	PASS
3	5	19675	1	#Max	QPSK	20.79	20.3	25.7	PASS
3	5	19675	8	#0	QPSK	20.92	20.3	25.7	PASS
3	5	19675	8	#Max	QPSK	20.90	20.3	25.7	PASS
3	5	19875	1	#0	QPSK	21.54	20.3	25.7	PASS
3	5	19875	1	#Max	QPSK	21.72	20.3	25.7	PASS
3	5	19875	8	#0	QPSK	21.76	20.3	25.7	PASS
3	5	19875	8	#Max	QPSK	21.86	20.3	25.7	PASS
3	20	19550	1	#0	QPSK	21.67	20.3	25.7	PASS
3	20	19550	1	#Max	QPSK	20.97	20.3	25.7	PASS
3	20	19550	18	#0	QPSK	21.66	20.3	25.7	PASS
3	20	19550	18	#Max	QPSK	20.91	20.3	25.7	PASS
3	20	19675	1	#0	QPSK	21.12	20.3	25.7	PASS
3	20	19675	1	#Max	QPSK	21.10	20.3	25.7	PASS
3	20	19675	18	#0	QPSK	21.09	20.3	25.7	PASS
3	20	19675	18	#Max	QPSK	21.07	20.3	25.7	PASS
3	20	19800	1	#0	QPSK	20.79	20.3	25.7	PASS
3	20	19800	1	#Max	QPSK	21.71	20.3	25.7	PASS
3	20	19800	18	#0	QPSK	20.91	20.3	25.7	PASS
3	20	19800	18	#Max	QPSK	21.70	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	-51.27	-39	PASS
3	1.4	19675	6	#0	QPSK	-46.11	-39	PASS
3	1.4	19893	6	#0	QPSK	-45.54	-39	PASS
3	5	19475	25	#0	QPSK	-41.84	-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	-42.03	-39	PASS
3	20	19675	100	#0	QPSK	-43.57	-39	PASS
3	20	19800	100	#0	QPSK	-43.72	-39	PASS
7	5	20775	25	#0	QPSK	-48.86	-39	PASS
7	5	21100	25	#0	QPSK	-49.02	-39	PASS
7	5	21425	25	#0	QPSK	-49.08	-39	PASS
7	20	20850	100	#0	QPSK	-49.21	-39	PASS
7	20	21100	100	#0	QPSK	-48.86	-39	PASS
7	20	21350	100	#0	QPSK	-48.71	-39	PASS
8	1.4	21457	6	#0	QPSK	-47.52	-39	PASS
8	1.4	21625	6	#0	QPSK	-46.94	-39	PASS
8	1.4	21793	6	#0	QPSK	-46.48	-39	PASS
8	5	21475	25	#0	QPSK	-48.80	-39	PASS

8	5	21625	25	#0	QPSK	-47.37	-39	PASS
8	5	21775	25	#0	QPSK	-47.20	-39	PASS
8	10	21500	50	#0	QPSK	-46.28	-39	PASS
8	10	21625	50	#0	QPSK	-46.76	-39	PASS
8	10	21750	50	#0	QPSK	-46.54	-39	PASS
20	5	24175	25	#0	QPSK	-48.89	-39	PASS
20	5	24300	25	#0	QPSK	-46.57	-39	PASS
20	5	24425	25	#0	QPSK	-46.98	-39	PASS
20	20	24250	100	#0	QPSK	-46.67	-39	PASS
20	20	24300	100	#0	QPSK	-46.57	-39	PASS
20	20	24350	100	#0	QPSK	-46.58	-39	PASS
1	5	18025	25	#0	QPSK	-42.41	-39	PASS
1	5	18300	25	#0	QPSK	-41.89	-39	PASS
1	5	18575	25	#0	QPSK	-43.14	-39	PASS
1	20	18100	100	#0	QPSK	-41.83	-39	PASS
1	20	18300	100	#0	QPSK	-41.91	-39	PASS
1	20	18500	100	#0	QPSK	-43.21	-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		44.26	32.2	PASS
3	1.4	19457	5	#0	QPSK		41.59	29.2	PASS
3	1.4	19457	5	#0	QPSK		0.00	0	PASS
3	1.4	19457	5	#0	QPSK		42.95	29.2	PASS
3	1.4	19457	5	#0	QPSK		46.54	32.2	PASS
3	1.4	19457	5	#Max	QPSK		46.01	32.2	PASS
3	1.4	19457	5	#Max	QPSK		42.30	29.2	PASS
3	1.4	19457	5	#Max	QPSK		0.00	0	PASS
3	1.4	19457	5	#Max	QPSK		41.81	29.2	PASS
3	1.4	19457	5	#Max	QPSK		44.68	32.2	PASS
3	1.4	19457	6	#0	QPSK		44.81	32.2	PASS
3	1.4	19457	6	#0	QPSK		42.84	29.2	PASS
3	1.4	19457	6	#0	QPSK		0.00	0	PASS
3	1.4	19457	6	#0	QPSK		43.16	29.2	PASS
3	1.4	19457	6	#0	QPSK		45.14	32.2	PASS
3	1.4	19457	5	#0	QAM16		45.56	32.2	PASS
3	1.4	19457	5	#0	QAM16		42.38	29.2	PASS
3	1.4	19457	5	#0	QAM16		0.00	0	PASS
3	1.4	19457	5	#0	QAM16		44.38	29.2	PASS
3	1.4	19457	5	#0	QAM16		47.27	32.2	PASS
3	1.4	19457	5	#Max	QAM16		47.20	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		45.95	32.2	PASS
3	1.4	19457	6	#0	QAM16		45.27	32.2	PASS
3	1.4	19457	6	#0	QAM16		42.40	29.2	PASS
3	1.4	19457	6	#0	QAM16		0.00	0	PASS
3	1.4	19457	6	#0	QAM16		42.56	29.2	PASS
3	1.4	19457	6	#0	QAM16		45.43	32.2	PASS
3	1.4	19675	5	#0	QPSK		47.17	32.2	PASS
3	1.4	19675	5	#0	QPSK		44.75	29.2	PASS
3	1.4	19675	5	#0	QPSK		0.00	0	PASS
3	1.4	19675	5	#0	QPSK		46.57	29.2	PASS
3	1.4	19675	5	#0	QPSK		49.27	32.2	PASS
3	1.4	19675	5	#Max	QPSK		48.77	32.2	PASS
3	1.4	19675	5	#Max	QPSK		46.09	29.2	PASS
3	1.4	19675	5	#Max	QPSK		0.00	0	PASS
3	1.4	19675	5	#Max	QPSK		45.42	29.2	PASS
3	1.4	19675	5	#Max	QPSK		47.86	32.2	PASS
3	1.4	19675	6	#0	QPSK		47.62	32.2	PASS
3	1.4	19675	6	#0	QPSK		45.42	29.2	PASS
3	1.4	19675	6	#0	QPSK		0.00	0	PASS
3	1.4	19675	6	#0	QPSK		45.84	29.2	PASS
3	1.4	19675	6	#0	QPSK		48.16	32.2	PASS
3	1.4	19675	5	#0	QAM16		47.89	32.2	PASS
3	1.4	19675	5	#0	QAM16		45.09	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		49.39	32.2	PASS
3	1.4	19675	5	#Max	QAM16		49.01	32.2	PASS
3	1.4	19675	5	#Max	QAM16		46.88	29.2	PASS
3	1.4	19675	5	#Max	QAM16		0.00	0	PASS
3	1.4	19675	5	#Max	QAM16		45.20	29.2	PASS
3	1.4	19675	5	#Max	QAM16		48.25	32.2	PASS
3	1.4	19675	6	#0	QAM16		46.89	32.2	PASS
3	1.4	19675	6	#0	QAM16		44.02	29.2	PASS
3	1.4	19675	6	#0	QAM16		0.00	0	PASS
3	1.4	19675	6	#0	QAM16		44.20	29.2	PASS
3	1.4	19675	6	#0	QAM16		47.46	32.2	PASS
3	1.4	19893	5	#0	QPSK		46.75	32.2	PASS
3	1.4	19893	5	#0	QPSK		43.62	29.2	PASS
3	1.4	19893	5	#0	QPSK		0.00	0	PASS
3	1.4	19893	5	#0	QPSK		45.15	29.2	PASS
3	1.4	19893	5	#0	QPSK		48.57	32.2	PASS
3	1.4	19893	5	#Max	QPSK		48.30	32.2	PASS

3	1.4	19893	5	#Max	QPSK		44.56	29.2	PASS
3	1.4	19893	5	#Max	QPSK		0.00	0	PASS
3	1.4	19893	5	#Max	QPSK		43.56	29.2	PASS
3	1.4	19893	5	#Max	QPSK		46.75	32.2	PASS
3	1.4	19893	6	#0	QPSK		46.30	32.2	PASS
3	1.4	19893	6	#0	QPSK		44.67	29.2	PASS
3	1.4	19893	6	#0	QPSK		0.00	0	PASS
3	1.4	19893	6	#0	QPSK		44.85	29.2	PASS
3	1.4	19893	6	#0	QPSK		46.50	32.2	PASS
3	1.4	19893	5	#0	QAM16		47.13	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		45.64	29.2	PASS
3	1.4	19893	5	#0	QAM16		48.65	32.2	PASS
3	1.4	19893	5	#Max	QAM16		48.61	32.2	PASS
3	1.4	19893	5	#Max	QAM16		45.40	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		47.12	32.2	PASS
3	1.4	19893	6	#0	QAM16		46.98	32.2	PASS
3	1.4	19893	6	#0	QAM16		44.35	29.2	PASS
3	1.4	19893	6	#0	QAM16		0.00	0	PASS
3	1.4	19893	6	#0	QAM16		44.58	29.2	PASS
3	1.4	19893	6	#0	QAM16		47.12	32.2	PASS
3	5	19475	8	#0	QPSK		51.70	35.2	PASS
3	5	19475	8	#0	QPSK		43.56	32.2	PASS
3	5	19475	8	#0	QPSK		41.73	29.2	PASS
3	5	19475	8	#0	QPSK		0.00	0	PASS
3	5	19475	8	#0	QPSK		46.57	29.2	PASS
3	5	19475	8	#0	QPSK		46.97	32.2	PASS
3	5	19475	8	#0	QPSK		52.29	35.2	PASS
3	5	19475	8	#Max	QPSK		51.80	35.2	PASS
3	5	19475	8	#Max	QPSK		47.03	32.2	PASS
3	5	19475	8	#Max	QPSK		46.61	29.2	PASS
3	5	19475	8	#Max	QPSK		0.00	0	PASS
3	5	19475	8	#Max	QPSK		42.71	29.2	PASS
3	5	19475	8	#Max	QPSK		44.46	32.2	PASS
3	5	19475	8	#Max	QPSK		52.05	35.2	PASS
3	5	19475	25	#0	QPSK		50.19	35.2	PASS
3	5	19475	25	#0	QPSK		42.38	32.2	PASS
3	5	19475	25	#0	QPSK		41.54	29.2	PASS
3	5	19475	25	#0	QPSK		0.00	0	PASS
3	5	19475	25	#0	QPSK		41.82	29.2	PASS

3	5	19475	25	#0	QPSK		42.66	32.2	PASS
3	5	19475	25	#0	QPSK		50.64	35.2	PASS
3	5	19475	8	#0	QAM16		50.97	35.2	PASS
3	5	19475	8	#0	QAM16		43.96	32.2	PASS
3	5	19475	8	#0	QAM16		41.83	29.2	PASS
3	5	19475	8	#0	QAM16		0.00	0	PASS
3	5	19475	8	#0	QAM16		46.40	29.2	PASS
3	5	19475	8	#0	QAM16		46.81	32.2	PASS
3	5	19475	8	#0	QAM16		51.36	35.2	PASS
3	5	19475	8	#Max	QAM16		50.90	35.2	PASS
3	5	19475	8	#Max	QAM16		46.94	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		42.64	29.2	PASS
3	5	19475	8	#Max	QAM16		44.85	32.2	PASS
3	5	19475	8	#Max	QAM16		51.24	35.2	PASS
3	5	19475	25	#0	QAM16		49.56	35.2	PASS
3	5	19475	25	#0	QAM16		41.56	32.2	PASS
3	5	19475	25	#0	QAM16		40.77	29.2	PASS
3	5	19475	25	#0	QAM16		0.00	0	PASS
3	5	19475	25	#0	QAM16		41.01	29.2	PASS
3	5	19475	25	#0	QAM16		41.87	32.2	PASS
3	5	19475	25	#0	QAM16		49.88	35.2	PASS
3	5	19675	8	#0	QPSK		53.79	35.2	PASS
3	5	19675	8	#0	QPSK		45.62	32.2	PASS
3	5	19675	8	#0	QPSK		43.88	29.2	PASS
3	5	19675	8	#0	QPSK		0.00	0	PASS
3	5	19675	8	#0	QPSK		48.46	29.2	PASS
3	5	19675	8	#0	QPSK		48.83	32.2	PASS
3	5	19675	8	#0	QPSK		54.44	35.2	PASS
3	5	19675	8	#Max	QPSK		53.93	35.2	PASS
3	5	19675	8	#Max	QPSK		48.19	32.2	PASS
3	5	19675	8	#Max	QPSK		47.80	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		47.64	32.2	PASS
3	5	19675	8	#Max	QPSK		54.11	35.2	PASS
3	5	19675	25	#0	QPSK		52.14	35.2	PASS
3	5	19675	25	#0	QPSK		43.96	32.2	PASS
3	5	19675	25	#0	QPSK		43.12	29.2	PASS
3	5	19675	25	#0	QPSK		0.00	0	PASS
3	5	19675	25	#0	QPSK		44.30	29.2	PASS
3	5	19675	25	#0	QPSK		45.22	32.2	PASS

3	5	19675	25	#0	QPSK	52.74	35.2	PASS
3	5	19675	8	#0	QAM16	52.94	35.2	PASS
3	5	19675	8	#0	QAM16	45.28	32.2	PASS
3	5	19675	8	#0	QAM16	43.35	29.2	PASS
3	5	19675	8	#0	QAM16	0.00	0	PASS
3	5	19675	8	#0	QAM16	48.37	29.2	PASS
3	5	19675	8	#0	QAM16	48.79	32.2	PASS
3	5	19675	8	#0	QAM16	53.46	35.2	PASS
3	5	19675	8	#Max	QAM16	53.09	35.2	PASS
3	5	19675	8	#Max	QAM16	48.06	32.2	PASS
3	5	19675	8	#Max	QAM16	47.64	29.2	PASS
3	5	19675	8	#Max	QAM16	0.00	0	PASS
3	5	19675	8	#Max	QAM16	44.80	29.2	PASS
3	5	19675	8	#Max	QAM16	47.01	32.2	PASS
3	5	19675	8	#Max	QAM16	53.25	35.2	PASS
3	5	19675	25	#0	QAM16	51.17	35.2	PASS
3	5	19675	25	#0	QAM16	42.46	32.2	PASS
3	5	19675	25	#0	QAM16	41.58	29.2	PASS
3	5	19675	25	#0	QAM16	0.00	0	PASS
3	5	19675	25	#0	QAM16	42.74	29.2	PASS
3	5	19675	25	#0	QAM16	43.66	32.2	PASS
3	5	19675	25	#0	QAM16	51.75	35.2	PASS
3	5	19875	8	#0	QPSK	53.69	35.2	PASS
3	5	19875	8	#0	QPSK	45.66	32.2	PASS
3	5	19875	8	#0	QPSK	43.87	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	48.18	32.2	PASS
3	5	19875	8	#0	QPSK	54.23	35.2	PASS
3	5	19875	8	#Max	QPSK	54.07	35.2	PASS
3	5	19875	8	#Max	QPSK	48.40	32.2	PASS
3	5	19875	8	#Max	QPSK	48.02	29.2	PASS
3	5	19875	8	#Max	QPSK	0.00	0	PASS
3	5	19875	8	#Max	QPSK	43.50	29.2	PASS
3	5	19875	8	#Max	QPSK	45.28	32.2	PASS
3	5	19875	8	#Max	QPSK	54.12	35.2	PASS
3	5	19875	25	#0	QPSK	52.41	35.2	PASS
3	5	19875	25	#0	QPSK	45.19	32.2	PASS
3	5	19875	25	#0	QPSK	44.36	29.2	PASS
3	5	19875	25	#0	QPSK	0.00	0	PASS
3	5	19875	25	#0	QPSK	44.63	29.2	PASS
3	5	19875	25	#0	QPSK	45.40	32.2	PASS
3	5	19875	25	#0	QPSK	52.82	35.2	PASS

3	5	19875	8	#0	QAM16	52.89	35.2	PASS
3	5	19875	8	#0	QAM16	46.08	32.2	PASS
3	5	19875	8	#0	QAM16	44.15	29.2	PASS
3	5	19875	8	#0	QAM16	0.00	0	PASS
3	5	19875	8	#0	QAM16	47.87	29.2	PASS
3	5	19875	8	#0	QAM16	48.25	32.2	PASS
3	5	19875	8	#0	QAM16	53.32	35.2	PASS
3	5	19875	8	#Max	QAM16	53.03	35.2	PASS
3	5	19875	8	#Max	QAM16	48.48	32.2	PASS
3	5	19875	8	#Max	QAM16	48.06	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	46.41	32.2	PASS
3	5	19875	8	#Max	QAM16	53.24	35.2	PASS
3	5	19875	25	#0	QAM16	51.33	35.2	PASS
3	5	19875	25	#0	QAM16	43.64	32.2	PASS
3	5	19875	25	#0	QAM16	42.81	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	43.76	32.2	PASS
3	5	19875	25	#0	QAM16	51.88	35.2	PASS
3	10	19500	12	#0	QPSK	53.40	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	45.98	29.2	PASS
3	10	19500	12	#0	QPSK	50.50	32.2	PASS
3	10	19500	12	#0	QPSK	49.99	35.2	PASS
3	10	19500	12	#Max	QPSK	51.49	35.2	PASS
3	10	19500	12	#Max	QPSK	51.45	32.2	PASS
3	10	19500	12	#Max	QPSK	47.46	29.2	PASS
3	10	19500	12	#Max	QPSK	0.00	0	PASS
3	10	19500	12	#Max	QPSK	43.61	29.2	PASS
3	10	19500	12	#Max	QPSK	44.40	32.2	PASS
3	10	19500	12	#Max	QPSK	53.85	35.2	PASS
3	10	19500	50	#0	QPSK	46.73	35.2	PASS
3	10	19500	50	#0	QPSK	44.49	32.2	PASS
3	10	19500	50	#0	QPSK	41.75	29.2	PASS
3	10	19500	50	#0	QPSK	0.00	0	PASS
3	10	19500	50	#0	QPSK	42.12	29.2	PASS
3	10	19500	50	#0	QPSK	44.89	32.2	PASS
3	10	19500	50	#0	QPSK	47.21	35.2	PASS
3	10	19500	12	#0	QAM16	52.53	35.2	PASS

3	10	19500	12	#0	QAM16		43.45	32.2	PASS
3	10	19500	12	#0	QAM16		42.48	29.2	PASS
3	10	19500	12	#0	QAM16		0.00	0	PASS
3	10	19500	12	#0	QAM16		46.17	29.2	PASS
3	10	19500	12	#0	QAM16		50.56	32.2	PASS
3	10	19500	12	#0	QAM16		50.17	35.2	PASS
3	10	19500	12	#Max	QAM16		51.30	35.2	PASS
3	10	19500	12	#Max	QAM16		51.18	32.2	PASS
3	10	19500	12	#Max	QAM16		47.31	29.2	PASS
3	10	19500	12	#Max	QAM16		0.00	0	PASS
3	10	19500	12	#Max	QAM16		43.36	29.2	PASS
3	10	19500	12	#Max	QAM16		44.37	32.2	PASS
3	10	19500	12	#Max	QAM16		52.93	35.2	PASS
3	10	19500	50	#0	QAM16		46.81	35.2	PASS
3	10	19500	50	#0	QAM16		43.29	32.2	PASS
3	10	19500	50	#0	QAM16		40.92	29.2	PASS
3	10	19500	50	#0	QAM16		0.00	0	PASS
3	10	19500	50	#0	QAM16		41.15	29.2	PASS
3	10	19500	50	#0	QAM16		43.41	32.2	PASS
3	10	19500	50	#0	QAM16		47.20	35.2	PASS
3	10	19675	12	#0	QPSK		53.24	35.2	PASS
3	10	19675	12	#0	QPSK		44.49	32.2	PASS
3	10	19675	12	#0	QPSK		43.60	29.2	PASS
3	10	19675	12	#0	QPSK		0.00	0	PASS
3	10	19675	12	#0	QPSK		47.02	29.2	PASS
3	10	19675	12	#0	QPSK		51.69	32.2	PASS
3	10	19675	12	#0	QPSK		50.69	35.2	PASS
3	10	19675	12	#Max	QPSK		51.01	35.2	PASS
3	10	19675	12	#Max	QPSK		51.18	32.2	PASS
3	10	19675	12	#Max	QPSK		47.01	29.2	PASS
3	10	19675	12	#Max	QPSK		0.00	0	PASS
3	10	19675	12	#Max	QPSK		46.14	29.2	PASS
3	10	19675	12	#Max	QPSK		47.57	32.2	PASS
3	10	19675	12	#Max	QPSK		53.72	35.2	PASS
3	10	19675	50	#0	QPSK		47.20	35.2	PASS
3	10	19675	50	#0	QPSK		45.41	32.2	PASS
3	10	19675	50	#0	QPSK		42.47	29.2	PASS
3	10	19675	50	#0	QPSK		0.00	0	PASS
3	10	19675	50	#0	QPSK		43.53	29.2	PASS
3	10	19675	50	#0	QPSK		46.43	32.2	PASS
3	10	19675	50	#0	QPSK		48.44	35.2	PASS
3	10	19675	12	#0	QAM16		52.43	35.2	PASS
3	10	19675	12	#0	QAM16		44.65	32.2	PASS

3	10	19675	12	#0	QAM16		43.50	29.2	PASS
3	10	19675	12	#0	QAM16		0.00	0	PASS
3	10	19675	12	#0	QAM16		46.83	29.2	PASS
3	10	19675	12	#0	QAM16		51.25	32.2	PASS
3	10	19675	12	#0	QAM16		50.70	35.2	PASS
3	10	19675	12	#Max	QAM16		50.56	35.2	PASS
3	10	19675	12	#Max	QAM16		50.89	32.2	PASS
3	10	19675	12	#Max	QAM16		46.67	29.2	PASS
3	10	19675	12	#Max	QAM16		0.00	0	PASS
3	10	19675	12	#Max	QAM16		45.48	29.2	PASS
3	10	19675	12	#Max	QAM16		46.97	32.2	PASS
3	10	19675	12	#Max	QAM16		52.99	35.2	PASS
3	10	19675	50	#0	QAM16		46.77	35.2	PASS
3	10	19675	50	#0	QAM16		43.45	32.2	PASS
3	10	19675	50	#0	QAM16		41.01	29.2	PASS
3	10	19675	50	#0	QAM16		0.00	0	PASS
3	10	19675	50	#0	QAM16		42.16	29.2	PASS
3	10	19675	50	#0	QAM16		44.57	32.2	PASS
3	10	19675	50	#0	QAM16		47.99	35.2	PASS
3	10	19850	12	#0	QPSK		53.11	35.2	PASS
3	10	19850	12	#0	QPSK		46.25	32.2	PASS
3	10	19850	12	#0	QPSK		44.98	29.2	PASS
3	10	19850	12	#0	QPSK		0.00	0	PASS
3	10	19850	12	#0	QPSK		47.03	29.2	PASS
3	10	19850	12	#0	QPSK		51.31	32.2	PASS
3	10	19850	12	#0	QPSK		51.07	35.2	PASS
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3	10	19850	12	#Max	QPSK		47.91	29.2	PASS
3	10	19850	12	#Max	QPSK		0.00	0	PASS
3	10	19850	12	#Max	QPSK		45.12	29.2	PASS
3	10	19850	12	#Max	QPSK		46.16	32.2	PASS
3	10	19850	12	#Max	QPSK		53.99	35.2	PASS
3	10	19850	50	#0	QPSK		48.92	35.2	PASS
3	10	19850	50	#0	QPSK		47.30	32.2	PASS
3	10	19850	50	#0	QPSK		44.32	29.2	PASS
3	10	19850	50	#0	QPSK		0.00	0	PASS
3	10	19850	50	#0	QPSK		44.30	29.2	PASS
3	10	19850	50	#0	QPSK		46.96	32.2	PASS
3	10	19850	50	#0	QPSK		49.57	35.2	PASS
3	10	19850	12	#0	QAM16		52.40	35.2	PASS
3	10	19850	12	#0	QAM16		45.86	32.2	PASS
3	10	19850	12	#0	QAM16		44.48	29.2	PASS

3	10	19850	12	#0	QAM16	0.00	0	PASS
3	10	19850	12	#0	QAM16	46.75	29.2	PASS
3	10	19850	12	#0	QAM16	50.94	32.2	PASS
3	10	19850	12	#0	QAM16	50.82	35.2	PASS
3	10	19850	12	#Max	QAM16	51.28	35.2	PASS
3	10	19850	12	#Max	QAM16	51.38	32.2	PASS
3	10	19850	12	#Max	QAM16	47.36	29.2	PASS
3	10	19850	12	#Max	QAM16	0.00	0	PASS
3	10	19850	12	#Max	QAM16	44.78	29.2	PASS
3	10	19850	12	#Max	QAM16	46.03	32.2	PASS
3	10	19850	12	#Max	QAM16	53.21	35.2	PASS
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3	10	19850	50	#0	QAM16	44.76	32.2	PASS
3	10	19850	50	#0	QAM16	42.44	29.2	PASS
3	10	19850	50	#0	QAM16	0.00	0	PASS
3	10	19850	50	#0	QAM16	42.73	29.2	PASS
3	10	19850	50	#0	QAM16	44.94	32.2	PASS
3	10	19850	50	#0	QAM16	48.90	35.2	PASS
3	20	19550	18	#0	QPSK	51.76	35.2	PASS
3	20	19550	18	#0	QPSK	43.90	32.2	PASS
3	20	19550	18	#0	QPSK	42.63	29.2	PASS
3	20	19550	18	#0	QPSK	0.00	0	PASS
3	20	19550	18	#0	QPSK	45.24	29.2	PASS
3	20	19550	18	#0	QPSK	53.07	32.2	PASS
3	20	19550	18	#0	QPSK	52.69	35.2	PASS
3	20	19550	18	#Max	QPSK	51.02	35.2	PASS
3	20	19550	18	#Max	QPSK	51.45	32.2	PASS
3	20	19550	18	#Max	QPSK	44.80	29.2	PASS
3	20	19550	18	#Max	QPSK	0.00	0	PASS
3	20	19550	18	#Max	QPSK	43.48	29.2	PASS
3	20	19550	18	#Max	QPSK	45.58	32.2	PASS
3	20	19550	18	#Max	QPSK	52.08	35.2	PASS
3	20	19550	100	#0	QPSK	47.79	35.2	PASS
3	20	19550	100	#0	QPSK	45.59	32.2	PASS
3	20	19550	100	#0	QPSK	41.12	29.2	PASS
3	20	19550	100	#0	QPSK	0.00	0	PASS
3	20	19550	100	#0	QPSK	41.64	29.2	PASS
3	20	19550	100	#0	QPSK	46.99	32.2	PASS
3	20	19550	100	#0	QPSK	48.49	35.2	PASS
3	20	19550	18	#0	QAM16	50.80	35.2	PASS
3	20	19550	18	#0	QAM16	43.47	32.2	PASS
3	20	19550	18	#0	QAM16	42.13	29.2	PASS
3	20	19550	18	#0	QAM16	0.00	0	PASS

3	20	19550	18	#0	QAM16		44.53	29.2	PASS
3	20	19550	18	#0	QAM16		52.02	32.2	PASS
3	20	19550	18	#0	QAM16		51.86	35.2	PASS
3	20	19550	18	#Max	QAM16		50.16	35.2	PASS
3	20	19550	18	#Max	QAM16		50.44	32.2	PASS
3	20	19550	18	#Max	QAM16		43.93	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		45.07	32.2	PASS
3	20	19550	18	#Max	QAM16		51.17	35.2	PASS
3	20	19550	100	#0	QAM16		46.30	35.2	PASS
3	20	19550	100	#0	QAM16		44.19	32.2	PASS
3	20	19550	100	#0	QAM16		40.00	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		45.70	32.2	PASS
3	20	19550	100	#0	QAM16		47.14	35.2	PASS
3	20	19675	18	#0	QPSK		52.08	35.2	PASS
3	20	19675	18	#0	QPSK		44.00	32.2	PASS
3	20	19675	18	#0	QPSK		42.85	29.2	PASS
3	20	19675	18	#0	QPSK		0.00	0	PASS
3	20	19675	18	#0	QPSK		45.58	29.2	PASS
3	20	19675	18	#0	QPSK		53.39	32.2	PASS
3	20	19675	18	#0	QPSK		52.85	35.2	PASS
3	20	19675	18	#Max	QPSK		52.03	35.2	PASS
3	20	19675	18	#Max	QPSK		52.51	32.2	PASS
3	20	19675	18	#Max	QPSK		45.51	29.2	PASS
3	20	19675	18	#Max	QPSK		0.00	0	PASS
3	20	19675	18	#Max	QPSK		45.03	29.2	PASS
3	20	19675	18	#Max	QPSK		47.30	32.2	PASS
3	20	19675	18	#Max	QPSK		52.91	35.2	PASS
3	20	19675	100	#0	QPSK		47.46	35.2	PASS
3	20	19675	100	#0	QPSK		45.78	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		41.97	29.2	PASS
3	20	19675	100	#0	QPSK		47.30	32.2	PASS
3	20	19675	100	#0	QPSK		48.22	35.2	PASS
3	20	19675	18	#0	QAM16		51.14	35.2	PASS
3	20	19675	18	#0	QAM16		44.27	32.2	PASS
3	20	19675	18	#0	QAM16		42.81	29.2	PASS
3	20	19675	18	#0	QAM16		0.00	0	PASS
3	20	19675	18	#0	QAM16		45.01	29.2	PASS

3	20	19675	18	#0	QAM16		52.41	32.2	PASS
3	20	19675	18	#0	QAM16		52.11	35.2	PASS
3	20	19675	18	#Max	QAM16		51.14	35.2	PASS
3	20	19675	18	#Max	QAM16		51.55	32.2	PASS
3	20	19675	18	#Max	QAM16		44.79	29.2	PASS
3	20	19675	18	#Max	QAM16		0.00	0	PASS
3	20	19675	18	#Max	QAM16		44.27	29.2	PASS
3	20	19675	18	#Max	QAM16		46.32	32.2	PASS
3	20	19675	18	#Max	QAM16		51.99	35.2	PASS
3	20	19675	100	#0	QAM16		45.58	35.2	PASS
3	20	19675	100	#0	QAM16		44.26	32.2	PASS
3	20	19675	100	#0	QAM16		39.62	29.2	PASS
3	20	19675	100	#0	QAM16		0.00	0	PASS
3	20	19675	100	#0	QAM16		40.67	29.2	PASS
3	20	19675	100	#0	QAM16		45.51	32.2	PASS
3	20	19675	100	#0	QAM16		46.66	35.2	PASS
3	20	19800	18	#0	QPSK		51.77	35.2	PASS
3	20	19800	18	#0	QPSK		47.41	32.2	PASS
3	20	19800	18	#0	QPSK		44.51	29.2	PASS
3	20	19800	18	#0	QPSK		0.00	0	PASS
3	20	19800	18	#0	QPSK		45.85	29.2	PASS
3	20	19800	18	#0	QPSK		53.00	32.2	PASS
3	20	19800	18	#0	QPSK		52.58	35.2	PASS
3	20	19800	18	#Max	QPSK		52.78	35.2	PASS
3	20	19800	18	#Max	QPSK		53.34	32.2	PASS
3	20	19800	18	#Max	QPSK		46.51	29.2	PASS
3	20	19800	18	#Max	QPSK		0.00	0	PASS
3	20	19800	18	#Max	QPSK		44.85	29.2	PASS
3	20	19800	18	#Max	QPSK		46.59	32.2	PASS
3	20	19800	18	#Max	QPSK		53.75	35.2	PASS
3	20	19800	100	#0	QPSK		48.67	35.2	PASS
3	20	19800	100	#0	QPSK		47.95	32.2	PASS
3	20	19800	100	#0	QPSK		42.40	29.2	PASS
3	20	19800	100	#0	QPSK		0.00	0	PASS
3	20	19800	100	#0	QPSK		43.58	29.2	PASS
3	20	19800	100	#0	QPSK		47.58	32.2	PASS
3	20	19800	100	#0	QPSK		50.02	35.2	PASS
3	20	19800	18	#0	QAM16		50.84	35.2	PASS
3	20	19800	18	#0	QAM16		46.38	32.2	PASS
3	20	19800	18	#0	QAM16		43.70	29.2	PASS
3	20	19800	18	#0	QAM16		0.00	0	PASS
3	20	19800	18	#0	QAM16		45.11	29.2	PASS
3	20	19800	18	#0	QAM16		52.07	32.2	PASS

3	20	19800	18	#0	QAM16		51.97	35.2	PASS
3	20	19800	18	#Max	QAM16		51.90	35.2	PASS
3	20	19800	18	#Max	QAM16		52.32	32.2	PASS
3	20	19800	18	#Max	QAM16		45.67	29.2	PASS
3	20	19800	18	#Max	QAM16		0.00	0	PASS
3	20	19800	18	#Max	QAM16		44.32	29.2	PASS
3	20	19800	18	#Max	QAM16		46.12	32.2	PASS
3	20	19800	18	#Max	QAM16		52.82	35.2	PASS
3	20	19800	100	#0	QAM16		46.86	35.2	PASS
3	20	19800	100	#0	QAM16		46.08	32.2	PASS
3	20	19800	100	#0	QAM16		40.91	29.2	PASS
3	20	19800	100	#0	QAM16		0.00	0	PASS
3	20	19800	100	#0	QAM16		42.07	29.2	PASS
3	20	19800	100	#0	QAM16		45.87	32.2	PASS
3	20	19800	100	#0	QAM16		48.42	35.2	PASS
7	5	20775	8	#0	QPSK		53.15	35.2	PASS
7	5	20775	8	#0	QPSK		41.86	32.2	PASS
7	5	20775	8	#0	QPSK		39.38	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		43.02	29.2	PASS
7	5	20775	8	#0	QPSK		43.26	32.2	PASS
7	5	20775	8	#0	QPSK		53.91	35.2	PASS
7	5	20775	8	#Max	QPSK		53.47	35.2	PASS
7	5	20775	8	#Max	QPSK		44.05	32.2	PASS
7	5	20775	8	#Max	QPSK		43.82	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		38.59	29.2	PASS
7	5	20775	8	#Max	QPSK		41.20	32.2	PASS
7	5	20775	8	#Max	QPSK		53.27	35.2	PASS
7	5	20775	25	#0	QPSK		51.74	35.2	PASS
7	5	20775	25	#0	QPSK		41.91	32.2	PASS
7	5	20775	25	#0	QPSK		41.09	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		40.15	29.2	PASS
7	5	20775	25	#0	QPSK		40.94	32.2	PASS
7	5	20775	25	#0	QPSK		51.54	35.2	PASS
7	5	20775	8	#0	QAM16		52.33	35.2	PASS
7	5	20775	8	#0	QAM16		44.45	32.2	PASS
7	5	20775	8	#0	QAM16		42.02	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS
7	5	20775	8	#0	QAM16		43.30	29.2	PASS
7	5	20775	8	#0	QAM16		43.50	32.2	PASS
7	5	20775	8	#0	QAM16		52.96	35.2	PASS

7	5	20775	8	#Max	QAM16		52.54	35.2	PASS
7	5	20775	8	#Max	QAM16		44.46	32.2	PASS
7	5	20775	8	#Max	QAM16		44.22	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		42.04	29.2	PASS
7	5	20775	8	#Max	QAM16		44.36	32.2	PASS
7	5	20775	8	#Max	QAM16		52.69	35.2	PASS
7	5	20775	25	#0	QAM16		51.19	35.2	PASS
7	5	20775	25	#0	QAM16		44.10	32.2	PASS
7	5	20775	25	#0	QAM16		43.19	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		42.49	29.2	PASS
7	5	20775	25	#0	QAM16		43.32	32.2	PASS
7	5	20775	25	#0	QAM16		51.17	35.2	PASS
7	5	21100	8	#0	QPSK		53.31	35.2	PASS
7	5	21100	8	#0	QPSK		38.88	32.2	PASS
7	5	21100	8	#0	QPSK		36.04	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		44.78	29.2	PASS
7	5	21100	8	#0	QPSK		45.02	32.2	PASS
7	5	21100	8	#0	QPSK		54.31	35.2	PASS
7	5	21100	8	#Max	QPSK		53.73	35.2	PASS
7	5	21100	8	#Max	QPSK		43.75	32.2	PASS
7	5	21100	8	#Max	QPSK		43.51	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		37.51	29.2	PASS
7	5	21100	8	#Max	QPSK		40.46	32.2	PASS
7	5	21100	8	#Max	QPSK		53.48	35.2	PASS
7	5	21100	25	#0	QPSK		51.63	35.2	PASS
7	5	21100	25	#0	QPSK		40.26	32.2	PASS
7	5	21100	25	#0	QPSK		39.49	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		40.06	29.2	PASS
7	5	21100	25	#0	QPSK		40.93	32.2	PASS
7	5	21100	25	#0	QPSK		52.15	35.2	PASS
7	5	21100	8	#0	QAM16		52.60	35.2	PASS
7	5	21100	8	#0	QAM16		40.87	32.2	PASS
7	5	21100	8	#0	QAM16		38.21	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		45.15	29.2	PASS
7	5	21100	8	#0	QAM16		45.41	32.2	PASS
7	5	21100	8	#0	QAM16		53.23	35.2	PASS
7	5	21100	8	#Max	QAM16		52.69	35.2	PASS

7	5	21100	8	#Max	QAM16		44.13	32.2	PASS
7	5	21100	8	#Max	QAM16		43.89	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		39.61	29.2	PASS
7	5	21100	8	#Max	QAM16		42.57	32.2	PASS
7	5	21100	8	#Max	QAM16		52.74	35.2	PASS
7	5	21100	25	#0	QAM16		51.00	35.2	PASS
7	5	21100	25	#0	QAM16		41.65	32.2	PASS
7	5	21100	25	#0	QAM16		40.74	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		41.25	29.2	PASS
7	5	21100	25	#0	QAM16		42.13	32.2	PASS
7	5	21100	25	#0	QAM16		51.49	35.2	PASS
7	5	21425	8	#0	QPSK		53.10	35.2	PASS
7	5	21425	8	#0	QPSK		37.43	32.2	PASS
7	5	21425	8	#0	QPSK		34.16	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		45.12	29.2	PASS
7	5	21425	8	#0	QPSK		45.38	32.2	PASS
7	5	21425	8	#0	QPSK		54.28	35.2	PASS
7	5	21425	8	#Max	QPSK		53.78	35.2	PASS
7	5	21425	8	#Max	QPSK		44.60	32.2	PASS
7	5	21425	8	#Max	QPSK		44.37	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		33.42	29.2	PASS
7	5	21425	8	#Max	QPSK		36.87	32.2	PASS
7	5	21425	8	#Max	QPSK		53.32	35.2	PASS
7	5	21425	25	#0	QPSK		51.36	35.2	PASS
7	5	21425	25	#0	QPSK		37.86	32.2	PASS
7	5	21425	25	#0	QPSK		37.00	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		36.78	29.2	PASS
7	5	21425	25	#0	QPSK		37.67	32.2	PASS
7	5	21425	25	#0	QPSK		51.55	35.2	PASS
7	5	21425	8	#0	QAM16		52.53	35.2	PASS
7	5	21425	8	#0	QAM16		40.74	32.2	PASS
7	5	21425	8	#0	QAM16		37.85	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		45.68	29.2	PASS
7	5	21425	8	#0	QAM16		45.95	32.2	PASS
7	5	21425	8	#0	QAM16		53.21	35.2	PASS
7	5	21425	8	#Max	QAM16		52.72	35.2	PASS
7	5	21425	8	#Max	QAM16		45.37	32.2	PASS

7	5	21425	8	#Max	QAM16		45.09	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		37.12	29.2	PASS
7	5	21425	8	#Max	QAM16		40.28	32.2	PASS
7	5	21425	8	#Max	QAM16		52.78	35.2	PASS
7	5	21425	25	#0	QAM16		50.67	35.2	PASS
7	5	21425	25	#0	QAM16		39.56	32.2	PASS
7	5	21425	25	#0	QAM16		38.72	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		38.46	29.2	PASS
7	5	21425	25	#0	QAM16		39.30	32.2	PASS
7	5	21425	25	#0	QAM16		51.00	35.2	PASS
7	10	20800	12	#0	QPSK		52.66	35.2	PASS
7	10	20800	12	#0	QPSK		40.75	32.2	PASS
7	10	20800	12	#0	QPSK		40.05	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		42.06	29.2	PASS
7	10	20800	12	#0	QPSK		47.30	32.2	PASS
7	10	20800	12	#0	QPSK		45.96	35.2	PASS
7	10	20800	12	#Max	QPSK		48.37	35.2	PASS
7	10	20800	12	#Max	QPSK		49.28	32.2	PASS
7	10	20800	12	#Max	QPSK		44.40	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		39.29	29.2	PASS
7	10	20800	12	#Max	QPSK		39.91	32.2	PASS
7	10	20800	12	#Max	QPSK		52.97	35.2	PASS
7	10	20800	50	#0	QPSK		47.56	35.2	PASS
7	10	20800	50	#0	QPSK		42.92	32.2	PASS
7	10	20800	50	#0	QPSK		41.02	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		39.17	29.2	PASS
7	10	20800	50	#0	QPSK		41.24	32.2	PASS
7	10	20800	50	#0	QPSK		45.28	35.2	PASS
7	10	20800	12	#0	QAM16		51.91	35.2	PASS
7	10	20800	12	#0	QAM16		42.36	32.2	PASS
7	10	20800	12	#0	QAM16		41.42	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		43.08	29.2	PASS
7	10	20800	12	#0	QAM16		48.22	32.2	PASS
7	10	20800	12	#0	QAM16		46.95	35.2	PASS
7	10	20800	12	#Max	QAM16		48.55	35.2	PASS
7	10	20800	12	#Max	QAM16		49.26	32.2	PASS
7	10	20800	12	#Max	QAM16		44.56	29.2	PASS

7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		40.92	29.2	PASS
7	10	20800	12	#Max	QAM16		41.85	32.2	PASS
7	10	20800	12	#Max	QAM16		52.30	35.2	PASS
7	10	20800	50	#0	QAM16		48.22	35.2	PASS
7	10	20800	50	#0	QAM16		44.30	32.2	PASS
7	10	20800	50	#0	QAM16		42.17	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		40.69	29.2	PASS
7	10	20800	50	#0	QAM16		42.86	32.2	PASS
7	10	20800	50	#0	QAM16		46.67	35.2	PASS
7	10	21100	12	#0	QPSK		53.20	35.2	PASS
7	10	21100	12	#0	QPSK		37.81	32.2	PASS
7	10	21100	12	#0	QPSK		37.27	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		48.98	32.2	PASS
7	10	21100	12	#0	QPSK		47.81	35.2	PASS
7	10	21100	12	#Max	QPSK		47.06	35.2	PASS
7	10	21100	12	#Max	QPSK		47.93	32.2	PASS
7	10	21100	12	#Max	QPSK		43.08	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		40.11	29.2	PASS
7	10	21100	12	#Max	QPSK		40.79	32.2	PASS
7	10	21100	12	#Max	QPSK		53.45	35.2	PASS
7	10	21100	50	#0	QPSK		45.21	35.2	PASS
7	10	21100	50	#0	QPSK		41.23	32.2	PASS
7	10	21100	50	#0	QPSK		39.13	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		40.18	29.2	PASS
7	10	21100	50	#0	QPSK		42.15	32.2	PASS
7	10	21100	50	#0	QPSK		46.55	35.2	PASS
7	10	21100	12	#0	QAM16		52.39	35.2	PASS
7	10	21100	12	#0	QAM16		40.14	32.2	PASS
7	10	21100	12	#0	QAM16		39.35	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		44.39	29.2	PASS
7	10	21100	12	#0	QAM16		49.17	32.2	PASS
7	10	21100	12	#0	QAM16		48.47	35.2	PASS
7	10	21100	12	#Max	QAM16		47.27	35.2	PASS
7	10	21100	12	#Max	QAM16		48.60	32.2	PASS
7	10	21100	12	#Max	QAM16		43.45	29.2	PASS
7	10	21100	12	#Max	QAM16		0.00	0	PASS

7	10	21100	12	#Max	QAM16		41.55	29.2	PASS
7	10	21100	12	#Max	QAM16		42.58	32.2	PASS
7	10	21100	12	#Max	QAM16		52.66	35.2	PASS
7	10	21100	50	#0	QAM16		46.33	35.2	PASS
7	10	21100	50	#0	QAM16		42.07	32.2	PASS
7	10	21100	50	#0	QAM16		40.04	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		41.14	29.2	PASS
7	10	21100	50	#0	QAM16		43.10	32.2	PASS
7	10	21100	50	#0	QAM16		47.52	35.2	PASS
7	10	21400	12	#0	QPSK		53.07	35.2	PASS
7	10	21400	12	#0	QPSK		39.16	32.2	PASS
7	10	21400	12	#0	QPSK		38.54	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		43.82	29.2	PASS
7	10	21400	12	#0	QPSK		48.85	32.2	PASS
7	10	21400	12	#0	QPSK		47.69	35.2	PASS
7	10	21400	12	#Max	QPSK		48.17	35.2	PASS
7	10	21400	12	#Max	QPSK		49.14	32.2	PASS
7	10	21400	12	#Max	QPSK		44.28	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		36.38	29.2	PASS
7	10	21400	12	#Max	QPSK		36.90	32.2	PASS
7	10	21400	12	#Max	QPSK		53.47	35.2	PASS
7	10	21400	50	#0	QPSK		45.47	35.2	PASS
7	10	21400	50	#0	QPSK		40.62	32.2	PASS
7	10	21400	50	#0	QPSK		38.78	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		38.03	29.2	PASS
7	10	21400	50	#0	QPSK		39.80	32.2	PASS
7	10	21400	50	#0	QPSK		45.02	35.2	PASS
7	10	21400	12	#0	QAM16		52.19	35.2	PASS
7	10	21400	12	#0	QAM16		40.96	32.2	PASS
7	10	21400	12	#0	QAM16		40.21	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		44.02	29.2	PASS
7	10	21400	12	#0	QAM16		48.88	32.2	PASS
7	10	21400	12	#0	QAM16		47.93	35.2	PASS
7	10	21400	12	#Max	QAM16		48.50	35.2	PASS
7	10	21400	12	#Max	QAM16		49.38	32.2	PASS
7	10	21400	12	#Max	QAM16		44.65	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS
7	10	21400	12	#Max	QAM16		38.73	29.2	PASS

7	10	21400	12	#Max	QAM16		39.42	32.2	PASS
7	10	21400	12	#Max	QAM16		52.76	35.2	PASS
7	10	21400	50	#0	QAM16		46.60	35.2	PASS
7	10	21400	50	#0	QAM16		41.18	32.2	PASS
7	10	21400	50	#0	QAM16		39.48	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		38.65	29.2	PASS
7	10	21400	50	#0	QAM16		40.26	32.2	PASS
7	10	21400	50	#0	QAM16		46.09	35.2	PASS
7	20	20850	18	#0	QPSK		52.18	35.2	PASS
7	20	20850	18	#0	QPSK		41.78	32.2	PASS
7	20	20850	18	#0	QPSK		41.94	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		42.41	29.2	PASS
7	20	20850	18	#0	QPSK		53.11	32.2	PASS
7	20	20850	18	#0	QPSK		50.96	35.2	PASS
7	20	20850	18	#Max	QPSK		51.73	35.2	PASS
7	20	20850	18	#Max	QPSK		53.02	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		41.78	29.2	PASS
7	20	20850	18	#Max	QPSK		41.45	32.2	PASS
7	20	20850	18	#Max	QPSK		53.00	35.2	PASS
7	20	20850	100	#0	QPSK		47.90	35.2	PASS
7	20	20850	100	#0	QPSK		46.06	32.2	PASS
7	20	20850	100	#0	QPSK		41.98	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		39.20	29.2	PASS
7	20	20850	100	#0	QPSK		44.04	32.2	PASS
7	20	20850	100	#0	QPSK		45.06	35.2	PASS
7	20	20850	18	#0	QAM16		51.32	35.2	PASS
7	20	20850	18	#0	QAM16		42.67	32.2	PASS
7	20	20850	18	#0	QAM16		42.26	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		52.17	32.2	PASS
7	20	20850	18	#0	QAM16		50.81	35.2	PASS
7	20	20850	18	#Max	QAM16		50.95	35.2	PASS
7	20	20850	18	#Max	QAM16		52.04	32.2	PASS
7	20	20850	18	#Max	QAM16		44.30	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		42.91	32.2	PASS

7	20	20850	18	#Max	QAM16		52.22	35.2	PASS
7	20	20850	100	#0	QAM16		48.39	35.2	PASS
7	20	20850	100	#0	QAM16		47.07	32.2	PASS
7	20	20850	100	#0	QAM16		42.41	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		40.53	29.2	PASS
7	20	20850	100	#0	QAM16		45.69	32.2	PASS
7	20	20850	100	#0	QAM16		46.62	35.2	PASS
7	20	21100	18	#0	QPSK		52.40	35.2	PASS
7	20	21100	18	#0	QPSK		39.13	32.2	PASS
7	20	21100	18	#0	QPSK		40.19	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		44.16	29.2	PASS
7	20	21100	18	#0	QPSK		53.87	32.2	PASS
7	20	21100	18	#0	QPSK		52.46	35.2	PASS
7	20	21100	18	#Max	QPSK		51.21	35.2	PASS
7	20	21100	18	#Max	QPSK		52.64	32.2	PASS
7	20	21100	18	#Max	QPSK		43.52	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		42.07	29.2	PASS
7	20	21100	18	#Max	QPSK		41.81	32.2	PASS
7	20	21100	18	#Max	QPSK		52.88	35.2	PASS
7	20	21100	100	#0	QPSK		44.96	35.2	PASS
7	20	21100	100	#0	QPSK		43.31	32.2	PASS
7	20	21100	100	#0	QPSK		39.03	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		39.39	29.2	PASS
7	20	21100	100	#0	QPSK		43.78	32.2	PASS
7	20	21100	100	#0	QPSK		45.47	35.2	PASS
7	20	21100	18	#0	QAM16		51.59	35.2	PASS
7	20	21100	18	#0	QAM16		41.05	32.2	PASS
7	20	21100	18	#0	QAM16		41.30	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		43.99	29.2	PASS
7	20	21100	18	#0	QAM16		52.82	32.2	PASS
7	20	21100	18	#0	QAM16		52.12	35.2	PASS
7	20	21100	18	#Max	QAM16		50.67	35.2	PASS
7	20	21100	18	#Max	QAM16		51.70	32.2	PASS
7	20	21100	18	#Max	QAM16		43.33	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		43.85	32.2	PASS
7	20	21100	18	#Max	QAM16		52.17	35.2	PASS

7	20	21100	100	#0	QAM16		46.30	35.2	PASS
7	20	21100	100	#0	QAM16		44.89	32.2	PASS
7	20	21100	100	#0	QAM16		40.29	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		40.82	29.2	PASS
7	20	21100	100	#0	QAM16		45.53	32.2	PASS
7	20	21100	100	#0	QAM16		47.16	35.2	PASS
7	20	21350	18	#0	QPSK		52.04	35.2	PASS
7	20	21350	18	#0	QPSK		40.33	32.2	PASS
7	20	21350	18	#0	QPSK		40.87	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		44.36	29.2	PASS
7	20	21350	18	#0	QPSK		53.40	32.2	PASS
7	20	21350	18	#0	QPSK		52.15	35.2	PASS
7	20	21350	18	#Max	QPSK		51.55	35.2	PASS
7	20	21350	18	#Max	QPSK		53.06	32.2	PASS
7	20	21350	18	#Max	QPSK		44.05	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		39.11	29.2	PASS
7	20	21350	18	#Max	QPSK		37.50	32.2	PASS
7	20	21350	18	#Max	QPSK		53.07	35.2	PASS
7	20	21350	100	#0	QPSK		44.98	35.2	PASS
7	20	21350	100	#0	QPSK		43.50	32.2	PASS
7	20	21350	100	#0	QPSK		39.05	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		51.25	35.2	PASS
7	20	21350	18	#0	QAM16		42.10	32.2	PASS
7	20	21350	18	#0	QAM16		41.88	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		44.00	29.2	PASS
7	20	21350	18	#0	QAM16		52.39	32.2	PASS
7	20	21350	18	#0	QAM16		51.79	35.2	PASS
7	20	21350	18	#Max	QAM16		51.02	35.2	PASS
7	20	21350	18	#Max	QAM16		52.04	32.2	PASS
7	20	21350	18	#Max	QAM16		43.82	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		40.95	29.2	PASS
7	20	21350	18	#Max	QAM16		40.26	32.2	PASS
7	20	21350	18	#Max	QAM16		52.30	35.2	PASS
7	20	21350	100	#0	QAM16		46.12	35.2	PASS

7	20	21350	100	#0	QAM16		44.72	32.2	PASS
7	20	21350	100	#0	QAM16		40.10	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		39.58	29.2	PASS
7	20	21350	100	#0	QAM16		43.63	32.2	PASS
7	20	21350	100	#0	QAM16		45.55	35.2	PASS
8	1.4	21457	5	#0	QPSK		43.08	32.2	PASS
8	1.4	21457	5	#0	QPSK		36.98	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		39.37	29.2	PASS
8	1.4	21457	5	#0	QPSK		45.96	32.2	PASS
8	1.4	21457	5	#Max	QPSK		45.61	32.2	PASS
8	1.4	21457	5	#Max	QPSK		39.27	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		42.39	32.2	PASS
8	1.4	21457	6	#0	QPSK		45.49	32.2	PASS
8	1.4	21457	6	#0	QPSK		42.71	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		42.07	29.2	PASS
8	1.4	21457	6	#0	QPSK		45.75	32.2	PASS
8	1.4	21457	5	#0	QAM16		44.90	32.2	PASS
8	1.4	21457	5	#0	QAM16		39.45	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		42.02	29.2	PASS
8	1.4	21457	5	#0	QAM16		47.48	32.2	PASS
8	1.4	21457	5	#Max	QAM16		47.01	32.2	PASS
8	1.4	21457	5	#Max	QAM16		41.80	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		38.73	29.2	PASS
8	1.4	21457	5	#Max	QAM16		44.73	32.2	PASS
8	1.4	21457	6	#0	QAM16		46.98	32.2	PASS
8	1.4	21457	6	#0	QAM16		44.75	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		43.54	29.2	PASS
8	1.4	21457	6	#0	QAM16		46.85	32.2	PASS
8	1.4	21625	5	#0	QPSK		43.80	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		41.62	29.2	PASS
8	1.4	21625	5	#0	QPSK		46.76	32.2	PASS
8	1.4	21625	5	#Max	QPSK		45.67	32.2	PASS
8	1.4	21625	5	#Max	QPSK		41.28	29.2	PASS

8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		38.49	29.2	PASS
8	1.4	21625	5	#Max	QPSK		44.27	32.2	PASS
8	1.4	21625	6	#0	QPSK		44.93	32.2	PASS
8	1.4	21625	6	#0	QPSK		41.39	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		40.96	29.2	PASS
8	1.4	21625	6	#0	QPSK		45.12	32.2	PASS
8	1.4	21625	5	#0	QAM16		44.27	32.2	PASS
8	1.4	21625	5	#0	QAM16		39.39	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		41.83	29.2	PASS
8	1.4	21625	5	#0	QAM16		46.87	32.2	PASS
8	1.4	21625	5	#Max	QAM16		46.32	32.2	PASS
8	1.4	21625	5	#Max	QAM16		42.18	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		39.03	29.2	PASS
8	1.4	21625	5	#Max	QAM16		44.54	32.2	PASS
8	1.4	21625	6	#0	QAM16		45.90	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		46.13	32.2	PASS
8	1.4	21793	5	#0	QPSK		42.17	32.2	PASS
8	1.4	21793	5	#0	QPSK		37.04	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		39.73	29.2	PASS
8	1.4	21793	5	#0	QPSK		45.71	32.2	PASS
8	1.4	21793	5	#Max	QPSK		44.44	32.2	PASS
8	1.4	21793	5	#Max	QPSK		38.94	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		36.56	29.2	PASS
8	1.4	21793	5	#Max	QPSK		42.78	32.2	PASS
8	1.4	21793	6	#0	QPSK		44.01	32.2	PASS
8	1.4	21793	6	#0	QPSK		41.22	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		40.77	29.2	PASS
8	1.4	21793	6	#0	QPSK		44.42	32.2	PASS
8	1.4	21793	5	#0	QAM16		44.45	32.2	PASS
8	1.4	21793	5	#0	QAM16		39.63	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		42.13	29.2	PASS
8	1.4	21793	5	#0	QAM16		47.04	32.2	PASS

8	1.4	21793	5	#Max	QAM16	46.51	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	39.34	29.2	PASS
8	1.4	21793	5	#Max	QAM16	44.87	32.2	PASS
8	1.4	21793	6	#0	QAM16	45.30	32.2	PASS
8	1.4	21793	6	#0	QAM16	42.57	29.2	PASS
8	1.4	21793	6	#0	QAM16	0.00	0	PASS
8	1.4	21793	6	#0	QAM16	41.98	29.2	PASS
8	1.4	21793	6	#0	QAM16	45.49	32.2	PASS
8	5	21475	8	#0	QPSK	54.62	35.2	PASS
8	5	21475	8	#0	QPSK	41.02	32.2	PASS
8	5	21475	8	#0	QPSK	38.66	29.2	PASS
8	5	21475	8	#0	QPSK	0.00	0	PASS
8	5	21475	8	#0	QPSK	52.27	29.2	PASS
8	5	21475	8	#0	QPSK	53.09	32.2	PASS
8	5	21475	8	#0	QPSK	54.90	35.2	PASS
8	5	21475	8	#Max	QPSK	54.48	35.2	PASS
8	5	21475	8	#Max	QPSK	51.84	32.2	PASS
8	5	21475	8	#Max	QPSK	51.11	29.2	PASS
8	5	21475	8	#Max	QPSK	0.00	0	PASS
8	5	21475	8	#Max	QPSK	40.51	29.2	PASS
8	5	21475	8	#Max	QPSK	42.87	32.2	PASS
8	5	21475	8	#Max	QPSK	54.45	35.2	PASS
8	5	21475	25	#0	QPSK	53.57	35.2	PASS
8	5	21475	25	#0	QPSK	41.83	32.2	PASS
8	5	21475	25	#0	QPSK	40.99	29.2	PASS
8	5	21475	25	#0	QPSK	0.00	0	PASS
8	5	21475	25	#0	QPSK	39.98	29.2	PASS
8	5	21475	25	#0	QPSK	40.79	32.2	PASS
8	5	21475	25	#0	QPSK	51.95	35.2	PASS
8	5	21475	8	#0	QAM16	53.64	35.2	PASS
8	5	21475	8	#0	QAM16	43.85	32.2	PASS
8	5	21475	8	#0	QAM16	41.33	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	52.25	32.2	PASS
8	5	21475	8	#0	QAM16	54.00	35.2	PASS
8	5	21475	8	#Max	QAM16	53.53	35.2	PASS
8	5	21475	8	#Max	QAM16	51.30	32.2	PASS
8	5	21475	8	#Max	QAM16	50.59	29.2	PASS
8	5	21475	8	#Max	QAM16	0.00	0	PASS
8	5	21475	8	#Max	QAM16	42.02	29.2	PASS

8	5	21475	8	#Max	QAM16		44.85	32.2	PASS
8	5	21475	8	#Max	QAM16		53.62	35.2	PASS
8	5	21475	25	#0	QAM16		52.72	35.2	PASS
8	5	21475	25	#0	QAM16		43.73	32.2	PASS
8	5	21475	25	#0	QAM16		42.74	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		40.77	29.2	PASS
8	5	21475	25	#0	QAM16		41.56	32.2	PASS
8	5	21475	25	#0	QAM16		51.91	35.2	PASS
8	5	21625	8	#0	QPSK		53.77	35.2	PASS
8	5	21625	8	#0	QPSK		41.08	32.2	PASS
8	5	21625	8	#0	QPSK		38.76	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		51.96	29.2	PASS
8	5	21625	8	#0	QPSK		52.75	32.2	PASS
8	5	21625	8	#0	QPSK		54.31	35.2	PASS
8	5	21625	8	#Max	QPSK		53.90	35.2	PASS
8	5	21625	8	#Max	QPSK		50.73	32.2	PASS
8	5	21625	8	#Max	QPSK		50.02	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		40.79	29.2	PASS
8	5	21625	8	#Max	QPSK		43.18	32.2	PASS
8	5	21625	8	#Max	QPSK		54.06	35.2	PASS
8	5	21625	25	#0	QPSK		51.28	35.2	PASS
8	5	21625	25	#0	QPSK		41.31	32.2	PASS
8	5	21625	25	#0	QPSK		40.45	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		40.34	29.2	PASS
8	5	21625	25	#0	QPSK		41.14	32.2	PASS
8	5	21625	25	#0	QPSK		51.64	35.2	PASS
8	5	21625	8	#0	QAM16		52.95	35.2	PASS
8	5	21625	8	#0	QAM16		41.85	32.2	PASS
8	5	21625	8	#0	QAM16		39.37	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		51.16	29.2	PASS
8	5	21625	8	#0	QAM16		51.92	32.2	PASS
8	5	21625	8	#0	QAM16		53.46	35.2	PASS
8	5	21625	8	#Max	QAM16		53.04	35.2	PASS
8	5	21625	8	#Max	QAM16		50.11	32.2	PASS
8	5	21625	8	#Max	QAM16		49.42	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		40.82	29.2	PASS
8	5	21625	8	#Max	QAM16		43.56	32.2	PASS

8	5	21625	8	#Max	QAM16		53.25	35.2	PASS
8	5	21625	25	#0	QAM16		50.93	35.2	PASS
8	5	21625	25	#0	QAM16		40.82	32.2	PASS
8	5	21625	25	#0	QAM16		39.90	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		39.57	29.2	PASS
8	5	21625	25	#0	QAM16		40.46	32.2	PASS
8	5	21625	25	#0	QAM16		51.14	35.2	PASS
8	5	21775	8	#0	QPSK		53.46	35.2	PASS
8	5	21775	8	#0	QPSK		38.90	32.2	PASS
8	5	21775	8	#0	QPSK		36.44	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		51.83	29.2	PASS
8	5	21775	8	#0	QPSK		52.71	32.2	PASS
8	5	21775	8	#0	QPSK		54.23	35.2	PASS
8	5	21775	8	#Max	QPSK		53.83	35.2	PASS
8	5	21775	8	#Max	QPSK		50.66	32.2	PASS
8	5	21775	8	#Max	QPSK		49.95	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
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8	5	21775	8	#Max	QPSK		40.34	32.2	PASS
8	5	21775	8	#Max	QPSK		54.36	35.2	PASS
8	5	21775	25	#0	QPSK		50.69	35.2	PASS
8	5	21775	25	#0	QPSK		39.28	32.2	PASS
8	5	21775	25	#0	QPSK		38.54	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		41.23	29.2	PASS
8	5	21775	25	#0	QPSK		42.33	32.2	PASS
8	5	21775	25	#0	QPSK		53.31	35.2	PASS
8	5	21775	8	#0	QAM16		52.63	35.2	PASS
8	5	21775	8	#0	QAM16		41.59	32.2	PASS
8	5	21775	8	#0	QAM16		39.16	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		51.23	29.2	PASS
8	5	21775	8	#0	QAM16		52.04	32.2	PASS
8	5	21775	8	#0	QAM16		53.19	35.2	PASS
8	5	21775	8	#Max	QAM16		52.75	35.2	PASS
8	5	21775	8	#Max	QAM16		50.36	32.2	PASS
8	5	21775	8	#Max	QAM16		49.67	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS
8	5	21775	8	#Max	QAM16		40.62	29.2	PASS
8	5	21775	8	#Max	QAM16		43.31	32.2	PASS
8	5	21775	8	#Max	QAM16		53.34	35.2	PASS

8	5	21775	25	#0	QAM16	50.37	35.2	PASS
8	5	21775	25	#0	QAM16	39.27	32.2	PASS
8	5	21775	25	#0	QAM16	38.55	29.2	PASS
8	5	21775	25	#0	QAM16	0.00	0	PASS
8	5	21775	25	#0	QAM16	41.04	29.2	PASS
8	5	21775	25	#0	QAM16	42.05	32.2	PASS
8	5	21775	25	#0	QAM16	52.42	35.2	PASS
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8	10	21500	12	#0	QPSK	39.84	29.2	PASS
8	10	21500	12	#0	QPSK	0.00	0	PASS
8	10	21500	12	#0	QPSK	50.25	29.2	PASS
8	10	21500	12	#0	QPSK	53.48	32.2	PASS
8	10	21500	12	#0	QPSK	54.54	35.2	PASS
8	10	21500	12	#Max	QPSK	54.18	35.2	PASS
8	10	21500	12	#Max	QPSK	52.93	32.2	PASS
8	10	21500	12	#Max	QPSK	49.83	29.2	PASS
8	10	21500	12	#Max	QPSK	0.00	0	PASS
8	10	21500	12	#Max	QPSK	43.64	29.2	PASS
8	10	21500	12	#Max	QPSK	44.58	32.2	PASS
8	10	21500	12	#Max	QPSK	53.83	35.2	PASS
8	10	21500	50	#0	QPSK	53.01	35.2	PASS
8	10	21500	50	#0	QPSK	44.99	32.2	PASS
8	10	21500	50	#0	QPSK	43.86	29.2	PASS
8	10	21500	50	#0	QPSK	0.00	0	PASS
8	10	21500	50	#0	QPSK	41.69	29.2	PASS
8	10	21500	50	#0	QPSK	43.81	32.2	PASS
8	10	21500	50	#0	QPSK	48.02	35.2	PASS
8	10	21500	12	#0	QAM16	53.45	35.2	PASS
8	10	21500	12	#0	QAM16	41.76	32.2	PASS
8	10	21500	12	#0	QAM16	41.04	29.2	PASS
8	10	21500	12	#0	QAM16	0.00	0	PASS
8	10	21500	12	#0	QAM16	49.51	29.2	PASS
8	10	21500	12	#0	QAM16	52.74	32.2	PASS
8	10	21500	12	#0	QAM16	53.75	35.2	PASS
8	10	21500	12	#Max	QAM16	53.28	35.2	PASS
8	10	21500	12	#Max	QAM16	52.21	32.2	PASS
8	10	21500	12	#Max	QAM16	49.02	29.2	PASS
8	10	21500	12	#Max	QAM16	0.00	0	PASS
8	10	21500	12	#Max	QAM16	43.60	29.2	PASS
8	10	21500	12	#Max	QAM16	44.74	32.2	PASS
8	10	21500	12	#Max	QAM16	53.09	35.2	PASS
8	10	21500	50	#0	QAM16	52.06	35.2	PASS

8	10	21500	50	#0	QAM16		43.69	32.2	PASS
8	10	21500	50	#0	QAM16		42.66	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		40.43	29.2	PASS
8	10	21500	50	#0	QAM16		42.28	32.2	PASS
8	10	21500	50	#0	QAM16		47.40	35.2	PASS
8	10	21625	12	#0	QPSK		52.90	35.2	PASS
8	10	21625	12	#0	QPSK		41.75	32.2	PASS
8	10	21625	12	#0	QPSK		41.06	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		49.77	29.2	PASS
8	10	21625	12	#0	QPSK		53.11	32.2	PASS
8	10	21625	12	#0	QPSK		53.93	35.2	PASS
8	10	21625	12	#Max	QPSK		52.74	35.2	PASS
8	10	21625	12	#Max	QPSK		51.86	32.2	PASS
8	10	21625	12	#Max	QPSK		48.50	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		42.85	29.2	PASS
8	10	21625	12	#Max	QPSK		43.70	32.2	PASS
8	10	21625	12	#Max	QPSK		53.23	35.2	PASS
8	10	21625	50	#0	QPSK		47.28	35.2	PASS
8	10	21625	50	#0	QPSK		42.20	32.2	PASS
8	10	21625	50	#0	QPSK		40.39	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		39.56	29.2	PASS
8	10	21625	50	#0	QPSK		41.75	32.2	PASS
8	10	21625	50	#0	QPSK		46.04	35.2	PASS
8	10	21625	12	#0	QAM16		52.18	35.2	PASS
8	10	21625	12	#0	QAM16		42.60	32.2	PASS
8	10	21625	12	#0	QAM16		41.61	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		49.03	29.2	PASS
8	10	21625	12	#0	QAM16		52.43	32.2	PASS
8	10	21625	12	#0	QAM16		53.10	35.2	PASS
8	10	21625	12	#Max	QAM16		52.06	35.2	PASS
8	10	21625	12	#Max	QAM16		51.31	32.2	PASS
8	10	21625	12	#Max	QAM16		47.91	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		43.35	32.2	PASS
8	10	21625	12	#Max	QAM16		52.56	35.2	PASS
8	10	21625	50	#0	QAM16		47.50	35.2	PASS
8	10	21625	50	#0	QAM16		42.33	32.2	PASS

8	10	21625	50	#0	QAM16		40.54	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		38.96	29.2	PASS
8	10	21625	50	#0	QAM16		40.90	32.2	PASS
8	10	21625	50	#0	QAM16		46.11	35.2	PASS
8	10	21750	12	#0	QPSK		52.59	35.2	PASS
8	10	21750	12	#0	QPSK		43.54	32.2	PASS
8	10	21750	12	#0	QPSK		42.64	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		49.91	29.2	PASS
8	10	21750	12	#0	QPSK		53.26	32.2	PASS
8	10	21750	12	#0	QPSK		53.94	35.2	PASS
8	10	21750	12	#Max	QPSK		52.87	35.2	PASS
8	10	21750	12	#Max	QPSK		52.18	32.2	PASS
8	10	21750	12	#Max	QPSK		48.74	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		40.20	29.2	PASS
8	10	21750	12	#Max	QPSK		40.82	32.2	PASS
8	10	21750	12	#Max	QPSK		54.41	35.2	PASS
8	10	21750	50	#0	QPSK		47.42	35.2	PASS
8	10	21750	50	#0	QPSK		43.94	32.2	PASS
8	10	21750	50	#0	QPSK		41.75	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
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8	10	21750	50	#0	QPSK		45.54	32.2	PASS
8	10	21750	50	#0	QPSK		53.17	35.2	PASS
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8	10	21750	12	#0	QAM16		42.95	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		49.03	29.2	PASS
8	10	21750	12	#0	QAM16		52.43	32.2	PASS
8	10	21750	12	#0	QAM16		53.03	35.2	PASS
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8	10	21750	12	#Max	QAM16		51.46	32.2	PASS
8	10	21750	12	#Max	QAM16		47.96	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
8	10	21750	12	#Max	QAM16		41.24	29.2	PASS
8	10	21750	12	#Max	QAM16		42.11	32.2	PASS
8	10	21750	12	#Max	QAM16		53.40	35.2	PASS
8	10	21750	50	#0	QAM16		47.33	35.2	PASS
8	10	21750	50	#0	QAM16		43.03	32.2	PASS
8	10	21750	50	#0	QAM16		41.05	29.2	PASS

8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		43.14	29.2	PASS
8	10	21750	50	#0	QAM16		44.17	32.2	PASS
8	10	21750	50	#0	QAM16		52.24	35.2	PASS
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20	5	24175	8	#0	QPSK		42.71	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
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20	5	24175	8	#0	QPSK		51.89	32.2	PASS
20	5	24175	8	#0	QPSK		54.30	35.2	PASS
20	5	24175	8	#Max	QPSK		54.17	35.2	PASS
20	5	24175	8	#Max	QPSK		52.22	32.2	PASS
20	5	24175	8	#Max	QPSK		51.49	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
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20	5	24175	8	#Max	QPSK		43.09	32.2	PASS
20	5	24175	8	#Max	QPSK		53.99	35.2	PASS
20	5	24175	25	#0	QPSK		53.24	35.2	PASS
20	5	24175	25	#0	QPSK		46.74	32.2	PASS
20	5	24175	25	#0	QPSK		45.85	29.2	PASS
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20	5	24175	25	#0	QPSK		43.29	29.2	PASS
20	5	24175	25	#0	QPSK		44.15	32.2	PASS
20	5	24175	25	#0	QPSK		52.23	35.2	PASS
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20	5	24175	8	#0	QAM16		46.86	32.2	PASS
20	5	24175	8	#0	QAM16		44.97	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		50.49	29.2	PASS
20	5	24175	8	#0	QAM16		51.26	32.2	PASS
20	5	24175	8	#0	QAM16		53.35	35.2	PASS
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20	5	24175	8	#Max	QAM16		50.95	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		42.99	29.2	PASS
20	5	24175	8	#Max	QAM16		45.56	32.2	PASS
20	5	24175	8	#Max	QAM16		53.25	35.2	PASS
20	5	24175	25	#0	QAM16		52.24	35.2	PASS
20	5	24175	25	#0	QAM16		46.73	32.2	PASS
20	5	24175	25	#0	QAM16		45.95	29.2	PASS
20	5	24175	25	#0	QAM16		0.00	0	PASS

20	5	24175	25	#0	QAM16		43.96	29.2	PASS
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20	5	24175	25	#0	QAM16		51.21	35.2	PASS
20	5	24300	8	#0	QPSK		53.74	35.2	PASS
20	5	24300	8	#0	QPSK		45.85	32.2	PASS
20	5	24300	8	#0	QPSK		43.35	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
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20	5	24300	8	#0	QPSK		52.39	32.2	PASS
20	5	24300	8	#0	QPSK		54.35	35.2	PASS
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20	5	24300	8	#Max	QPSK		51.76	32.2	PASS
20	5	24300	8	#Max	QPSK		51.04	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		41.56	29.2	PASS
20	5	24300	8	#Max	QPSK		44.39	32.2	PASS
20	5	24300	8	#Max	QPSK		54.01	35.2	PASS
20	5	24300	25	#0	QPSK		52.21	35.2	PASS
20	5	24300	25	#0	QPSK		45.49	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		43.93	29.2	PASS
20	5	24300	25	#0	QPSK		44.79	32.2	PASS
20	5	24300	25	#0	QPSK		52.60	35.2	PASS
20	5	24300	8	#0	QAM16		52.96	35.2	PASS
20	5	24300	8	#0	QAM16		47.56	32.2	PASS
20	5	24300	8	#0	QAM16		45.23	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		50.72	29.2	PASS
20	5	24300	8	#0	QAM16		51.53	32.2	PASS
20	5	24300	8	#0	QAM16		53.34	35.2	PASS
20	5	24300	8	#Max	QAM16		53.06	35.2	PASS
20	5	24300	8	#Max	QAM16		51.26	32.2	PASS
20	5	24300	8	#Max	QAM16		50.53	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		44.44	29.2	PASS
20	5	24300	8	#Max	QAM16		46.85	32.2	PASS
20	5	24300	8	#Max	QAM16		53.26	35.2	PASS
20	5	24300	25	#0	QAM16		51.19	35.2	PASS
20	5	24300	25	#0	QAM16		47.37	32.2	PASS
20	5	24300	25	#0	QAM16		46.34	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS
20	5	24300	25	#0	QAM16		45.98	29.2	PASS

20	5	24300	25	#0	QAM16		46.90	32.2	PASS
20	5	24300	25	#0	QAM16		51.56	35.2	PASS
20	5	24425	8	#0	QPSK		53.73	35.2	PASS
20	5	24425	8	#0	QPSK		46.06	32.2	PASS
20	5	24425	8	#0	QPSK		43.69	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		51.84	29.2	PASS
20	5	24425	8	#0	QPSK		52.62	32.2	PASS
20	5	24425	8	#0	QPSK		54.47	35.2	PASS
20	5	24425	8	#Max	QPSK		53.97	35.2	PASS
20	5	24425	8	#Max	QPSK		51.48	32.2	PASS
20	5	24425	8	#Max	QPSK		50.74	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
20	5	24425	8	#Max	QPSK		42.81	29.2	PASS
20	5	24425	8	#Max	QPSK		45.54	32.2	PASS
20	5	24425	8	#Max	QPSK		54.39	35.2	PASS
20	5	24425	25	#0	QPSK		52.15	35.2	PASS
20	5	24425	25	#0	QPSK		47.43	32.2	PASS
20	5	24425	25	#0	QPSK		46.50	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		47.05	29.2	PASS
20	5	24425	25	#0	QPSK		48.03	32.2	PASS
20	5	24425	25	#0	QPSK		53.40	35.2	PASS
20	5	24425	8	#0	QAM16		53.00	35.2	PASS
20	5	24425	8	#0	QAM16		46.64	32.2	PASS
20	5	24425	8	#0	QAM16		44.54	29.2	PASS
20	5	24425	8	#0	QAM16		0.00	0	PASS
20	5	24425	8	#0	QAM16		51.05	29.2	PASS
20	5	24425	8	#0	QAM16		51.86	32.2	PASS
20	5	24425	8	#0	QAM16		53.64	35.2	PASS
20	5	24425	8	#Max	QAM16		53.15	35.2	PASS
20	5	24425	8	#Max	QAM16		50.71	32.2	PASS
20	5	24425	8	#Max	QAM16		50.00	29.2	PASS
20	5	24425	8	#Max	QAM16		0.00	0	PASS
20	5	24425	8	#Max	QAM16		44.31	29.2	PASS
20	5	24425	8	#Max	QAM16		46.78	32.2	PASS
20	5	24425	8	#Max	QAM16		53.48	35.2	PASS
20	5	24425	25	#0	QAM16		51.03	35.2	PASS
20	5	24425	25	#0	QAM16		47.44	32.2	PASS
20	5	24425	25	#0	QAM16		46.33	29.2	PASS
20	5	24425	25	#0	QAM16		0.00	0	PASS
20	5	24425	25	#0	QAM16		46.84	29.2	PASS
20	5	24425	25	#0	QAM16		47.78	32.2	PASS

20	5	24425	25	#0	QAM16		52.37	35.2	PASS
20	10	24200	12	#0	QPSK		53.78	35.2	PASS
20	10	24200	12	#0	QPSK		45.70	32.2	PASS
20	10	24200	12	#0	QPSK		44.65	29.2	PASS
20	10	24200	12	#0	QPSK		0.00	0	PASS
20	10	24200	12	#0	QPSK		49.39	29.2	PASS
20	10	24200	12	#0	QPSK		52.50	32.2	PASS
20	10	24200	12	#0	QPSK		53.77	35.2	PASS
20	10	24200	12	#Max	QPSK		53.94	35.2	PASS
20	10	24200	12	#Max	QPSK		53.16	32.2	PASS
20	10	24200	12	#Max	QPSK		49.82	29.2	PASS
20	10	24200	12	#Max	QPSK		0.00	0	PASS
20	10	24200	12	#Max	QPSK		43.43	29.2	PASS
20	10	24200	12	#Max	QPSK		44.33	32.2	PASS
20	10	24200	12	#Max	QPSK		53.44	35.2	PASS
20	10	24200	50	#0	QPSK		52.79	35.2	PASS
20	10	24200	50	#0	QPSK		47.65	32.2	PASS
20	10	24200	50	#0	QPSK		45.92	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		43.13	29.2	PASS
20	10	24200	50	#0	QPSK		45.47	32.2	PASS
20	10	24200	50	#0	QPSK		48.65	35.2	PASS
20	10	24200	12	#0	QAM16		52.91	35.2	PASS
20	10	24200	12	#0	QAM16		46.24	32.2	PASS
20	10	24200	12	#0	QAM16		44.91	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		48.66	29.2	PASS
20	10	24200	12	#0	QAM16		51.87	32.2	PASS
20	10	24200	12	#0	QAM16		52.97	35.2	PASS
20	10	24200	12	#Max	QAM16		53.00	35.2	PASS
20	10	24200	12	#Max	QAM16		52.33	32.2	PASS
20	10	24200	12	#Max	QAM16		48.97	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
20	10	24200	12	#Max	QAM16		43.90	29.2	PASS
20	10	24200	12	#Max	QAM16		45.15	32.2	PASS
20	10	24200	12	#Max	QAM16		52.68	35.2	PASS
20	10	24200	50	#0	QAM16		51.92	35.2	PASS
20	10	24200	50	#0	QAM16		48.21	32.2	PASS
20	10	24200	50	#0	QAM16		46.08	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS
20	10	24200	50	#0	QAM16		44.03	29.2	PASS
20	10	24200	50	#0	QAM16		46.56	32.2	PASS
20	10	24200	50	#0	QAM16		49.30	35.2	PASS

20	10	24300	12	#0	QPSK		53.08	35.2	PASS
20	10	24300	12	#0	QPSK		44.43	32.2	PASS
20	10	24300	12	#0	QPSK		43.43	29.2	PASS
20	10	24300	12	#0	QPSK		0.00	0	PASS
20	10	24300	12	#0	QPSK		49.81	29.2	PASS
20	10	24300	12	#0	QPSK		53.00	32.2	PASS
20	10	24300	12	#0	QPSK		54.09	35.2	PASS
20	10	24300	12	#Max	QPSK		53.37	35.2	PASS
20	10	24300	12	#Max	QPSK		52.65	32.2	PASS
20	10	24300	12	#Max	QPSK		49.27	29.2	PASS
20	10	24300	12	#Max	QPSK		0.00	0	PASS
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20	10	24300	12	#Max	QPSK		43.05	32.2	PASS
20	10	24300	12	#Max	QPSK		53.63	35.2	PASS
20	10	24300	50	#0	QPSK		50.30	35.2	PASS
20	10	24300	50	#0	QPSK		47.06	32.2	PASS
20	10	24300	50	#0	QPSK		44.74	29.2	PASS
20	10	24300	50	#0	QPSK		0.00	0	PASS
20	10	24300	50	#0	QPSK		44.30	29.2	PASS
20	10	24300	50	#0	QPSK		46.62	32.2	PASS
20	10	24300	50	#0	QPSK		50.03	35.2	PASS
20	10	24300	12	#0	QAM16		52.30	35.2	PASS
20	10	24300	12	#0	QAM16		45.34	32.2	PASS
20	10	24300	12	#0	QAM16		43.97	29.2	PASS
20	10	24300	12	#0	QAM16		0.00	0	PASS
20	10	24300	12	#0	QAM16		49.03	29.2	PASS
20	10	24300	12	#0	QAM16		52.32	32.2	PASS
20	10	24300	12	#0	QAM16		53.21	35.2	PASS
20	10	24300	12	#Max	QAM16		52.53	35.2	PASS
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20	10	24300	12	#Max	QAM16		48.53	29.2	PASS
20	10	24300	12	#Max	QAM16		0.00	0	PASS
20	10	24300	12	#Max	QAM16		43.07	29.2	PASS
20	10	24300	12	#Max	QAM16		44.29	32.2	PASS
20	10	24300	12	#Max	QAM16		52.89	35.2	PASS
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20	10	24300	50	#0	QAM16		47.51	32.2	PASS
20	10	24300	50	#0	QAM16		44.88	29.2	PASS
20	10	24300	50	#0	QAM16		0.00	0	PASS
20	10	24300	50	#0	QAM16		44.69	29.2	PASS
20	10	24300	50	#0	QAM16		47.16	32.2	PASS
20	10	24300	50	#0	QAM16		50.03	35.2	PASS
20	10	24400	12	#0	QPSK		52.89	35.2	PASS

20	10	24400	12	#0	QPSK		43.85	32.2	PASS
20	10	24400	12	#0	QPSK		42.88	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		50.13	29.2	PASS
20	10	24400	12	#0	QPSK		53.25	32.2	PASS
20	10	24400	12	#0	QPSK		54.47	35.2	PASS
20	10	24400	12	#Max	QPSK		53.28	35.2	PASS
20	10	24400	12	#Max	QPSK		52.39	32.2	PASS
20	10	24400	12	#Max	QPSK		49.08	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
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20	10	24400	12	#Max	QPSK		45.90	32.2	PASS
20	10	24400	12	#Max	QPSK		54.31	35.2	PASS
20	10	24400	50	#0	QPSK		50.47	35.2	PASS
20	10	24400	50	#0	QPSK		47.45	32.2	PASS
20	10	24400	50	#0	QPSK		45.02	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		47.10	29.2	PASS
20	10	24400	50	#0	QPSK		49.30	32.2	PASS
20	10	24400	50	#0	QPSK		52.92	35.2	PASS
20	10	24400	12	#0	QAM16		52.29	35.2	PASS
20	10	24400	12	#0	QAM16		44.85	32.2	PASS
20	10	24400	12	#0	QAM16		43.65	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		49.28	29.2	PASS
20	10	24400	12	#0	QAM16		52.46	32.2	PASS
20	10	24400	12	#0	QAM16		53.56	35.2	PASS
20	10	24400	12	#Max	QAM16		52.42	35.2	PASS
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20	10	24400	12	#Max	QAM16		48.31	29.2	PASS
20	10	24400	12	#Max	QAM16		0.00	0	PASS
20	10	24400	12	#Max	QAM16		45.40	29.2	PASS
20	10	24400	12	#Max	QAM16		46.75	32.2	PASS
20	10	24400	12	#Max	QAM16		53.42	35.2	PASS
20	10	24400	50	#0	QAM16		49.63	35.2	PASS
20	10	24400	50	#0	QAM16		46.65	32.2	PASS
20	10	24400	50	#0	QAM16		44.23	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		45.66	29.2	PASS
20	10	24400	50	#0	QAM16		47.67	32.2	PASS
20	10	24400	50	#0	QAM16		51.85	35.2	PASS
20	20	24250	18	#0	QPSK		53.12	35.2	PASS
20	20	24250	18	#0	QPSK		45.82	32.2	PASS

20	20	24250	18	#0	QPSK	44.32	29.2	PASS
20	20	24250	18	#0	QPSK	0.00	0	PASS
20	20	24250	18	#0	QPSK	47.19	29.2	PASS
20	20	24250	18	#0	QPSK	53.50	32.2	PASS
20	20	24250	18	#0	QPSK	53.88	35.2	PASS
20	20	24250	18	#Max	QPSK	53.30	35.2	PASS
20	20	24250	18	#Max	QPSK	53.32	32.2	PASS
20	20	24250	18	#Max	QPSK	46.62	29.2	PASS
20	20	24250	18	#Max	QPSK	0.00	0	PASS
20	20	24250	18	#Max	QPSK	43.61	29.2	PASS
20	20	24250	18	#Max	QPSK	43.68	32.2	PASS
20	20	24250	18	#Max	QPSK	53.26	35.2	PASS
20	20	24250	100	#0	QPSK	52.17	35.2	PASS
20	20	24250	100	#0	QPSK	48.99	32.2	PASS
20	20	24250	100	#0	QPSK	44.65	29.2	PASS
20	20	24250	100	#0	QPSK	0.00	0	PASS
20	20	24250	100	#0	QPSK	43.14	29.2	PASS
20	20	24250	100	#0	QPSK	47.83	32.2	PASS
20	20	24250	100	#0	QPSK	49.49	35.2	PASS
20	20	24250	18	#0	QAM16	52.27	35.2	PASS
20	20	24250	18	#0	QAM16	46.73	32.2	PASS
20	20	24250	18	#0	QAM16	44.13	29.2	PASS
20	20	24250	18	#0	QAM16	0.00	0	PASS
20	20	24250	18	#0	QAM16	46.31	29.2	PASS
20	20	24250	18	#0	QAM16	52.71	32.2	PASS
20	20	24250	18	#0	QAM16	52.97	35.2	PASS
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20	20	24250	18	#Max	QAM16	45.63	29.2	PASS
20	20	24250	18	#Max	QAM16	0.00	0	PASS
20	20	24250	18	#Max	QAM16	44.09	29.2	PASS
20	20	24250	18	#Max	QAM16	45.58	32.2	PASS
20	20	24250	18	#Max	QAM16	52.39	35.2	PASS
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20	20	24250	100	#0	QAM16	49.35	32.2	PASS
20	20	24250	100	#0	QAM16	44.12	29.2	PASS
20	20	24250	100	#0	QAM16	0.00	0	PASS
20	20	24250	100	#0	QAM16	43.32	29.2	PASS
20	20	24250	100	#0	QAM16	48.44	32.2	PASS
20	20	24250	100	#0	QAM16	49.73	35.2	PASS
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20	20	24300	18	#0	QPSK	43.67	29.2	PASS

20	20	24300	18	#0	QPSK	0.00	0	PASS
20	20	24300	18	#0	QPSK	47.37	29.2	PASS
20	20	24300	18	#0	QPSK	53.64	32.2	PASS
20	20	24300	18	#0	QPSK	53.99	35.2	PASS
20	20	24300	18	#Max	QPSK	53.00	35.2	PASS
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20	20	24300	18	#Max	QPSK	46.87	29.2	PASS
20	20	24300	18	#Max	QPSK	0.00	0	PASS
20	20	24300	18	#Max	QPSK	44.28	29.2	PASS
20	20	24300	18	#Max	QPSK	45.11	32.2	PASS
20	20	24300	18	#Max	QPSK	53.25	35.2	PASS
20	20	24300	100	#0	QPSK	49.73	35.2	PASS
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20	20	24300	100	#0	QPSK	44.03	29.2	PASS
20	20	24300	100	#0	QPSK	0.00	0	PASS
20	20	24300	100	#0	QPSK	44.31	29.2	PASS
20	20	24300	100	#0	QPSK	49.02	32.2	PASS
20	20	24300	100	#0	QPSK	50.09	35.2	PASS
20	20	24300	18	#0	QAM16	51.61	35.2	PASS
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20	20	24300	18	#0	QAM16	43.79	29.2	PASS
20	20	24300	18	#0	QAM16	0.00	0	PASS
20	20	24300	18	#0	QAM16	46.41	29.2	PASS
20	20	24300	18	#0	QAM16	52.80	32.2	PASS
20	20	24300	18	#0	QAM16	53.02	35.2	PASS
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20	20	24300	18	#Max	QAM16	45.91	29.2	PASS
20	20	24300	18	#Max	QAM16	0.00	0	PASS
20	20	24300	18	#Max	QAM16	44.37	29.2	PASS
20	20	24300	18	#Max	QAM16	46.25	32.2	PASS
20	20	24300	18	#Max	QAM16	52.41	35.2	PASS
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20	20	24300	100	#0	QAM16	48.51	32.2	PASS
20	20	24300	100	#0	QAM16	43.67	29.2	PASS
20	20	24300	100	#0	QAM16	0.00	0	PASS
20	20	24300	100	#0	QAM16	43.79	29.2	PASS
20	20	24300	100	#0	QAM16	48.62	32.2	PASS
20	20	24300	100	#0	QAM16	49.88	35.2	PASS
20	20	24350	18	#0	QPSK	52.35	35.2	PASS
20	20	24350	18	#0	QPSK	45.48	32.2	PASS
20	20	24350	18	#0	QPSK	44.16	29.2	PASS
20	20	24350	18	#0	QPSK	0.00	0	PASS

20	20	24350	18	#0	QPSK		47.49	29.2	PASS
20	20	24350	18	#0	QPSK		53.77	32.2	PASS
20	20	24350	18	#0	QPSK		54.23	35.2	PASS
20	20	24350	18	#Max	QPSK		52.79	35.2	PASS
20	20	24350	18	#Max	QPSK		52.91	32.2	PASS
20	20	24350	18	#Max	QPSK		46.41	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		45.34	29.2	PASS
20	20	24350	18	#Max	QPSK		46.95	32.2	PASS
20	20	24350	18	#Max	QPSK		54.14	35.2	PASS
20	20	24350	100	#0	QPSK		49.20	35.2	PASS
20	20	24350	100	#0	QPSK		48.00	32.2	PASS
20	20	24350	100	#0	QPSK		43.24	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		45.38	29.2	PASS
20	20	24350	100	#0	QPSK		49.55	32.2	PASS
20	20	24350	100	#0	QPSK		52.73	35.2	PASS
20	20	24350	18	#0	QAM16		51.49	35.2	PASS
20	20	24350	18	#0	QAM16		45.96	32.2	PASS
20	20	24350	18	#0	QAM16		43.90	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		46.52	29.2	PASS
20	20	24350	18	#0	QAM16		52.83	32.2	PASS
20	20	24350	18	#0	QAM16		53.27	35.2	PASS
20	20	24350	18	#Max	QAM16		51.88	35.2	PASS
20	20	24350	18	#Max	QAM16		51.99	32.2	PASS
20	20	24350	18	#Max	QAM16		45.50	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		44.94	29.2	PASS
20	20	24350	18	#Max	QAM16		47.45	32.2	PASS
20	20	24350	18	#Max	QAM16		53.16	35.2	PASS
20	20	24350	100	#0	QAM16		49.47	35.2	PASS
20	20	24350	100	#0	QAM16		48.71	32.2	PASS
20	20	24350	100	#0	QAM16		43.41	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		44.68	29.2	PASS
20	20	24350	100	#0	QAM16		49.34	32.2	PASS
20	20	24350	100	#0	QAM16		51.80	35.2	PASS
1	5	18025	8	#0	QPSK		52.67	35.2	PASS
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1	5	18025	8	#0	QPSK		43.66	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS
1	5	18025	8	#0	QPSK		48.94	29.2	PASS

1	5	18025	8	#0	QPSK		49.55	32.2	PASS
1	5	18025	8	#0	QPSK		53.26	35.2	PASS
1	5	18025	8	#Max	QPSK		53.15	35.2	PASS
1	5	18025	8	#Max	QPSK		50.18	32.2	PASS
1	5	18025	8	#Max	QPSK		49.56	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		42.92	29.2	PASS
1	5	18025	8	#Max	QPSK		45.61	32.2	PASS
1	5	18025	8	#Max	QPSK		53.11	35.2	PASS
1	5	18025	25	#0	QPSK		51.69	35.2	PASS
1	5	18025	25	#0	QPSK		45.14	32.2	PASS
1	5	18025	25	#0	QPSK		44.29	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		43.75	29.2	PASS
1	5	18025	25	#0	QPSK		44.56	32.2	PASS
1	5	18025	25	#0	QPSK		51.77	35.2	PASS
1	5	18025	8	#0	QAM16		51.81	35.2	PASS
1	5	18025	8	#0	QAM16		47.46	32.2	PASS
1	5	18025	8	#0	QAM16		45.01	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		48.30	29.2	PASS
1	5	18025	8	#0	QAM16		48.93	32.2	PASS
1	5	18025	8	#0	QAM16		52.30	35.2	PASS
1	5	18025	8	#Max	QAM16		52.15	35.2	PASS
1	5	18025	8	#Max	QAM16		49.46	32.2	PASS
1	5	18025	8	#Max	QAM16		48.81	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		45.19	29.2	PASS
1	5	18025	8	#Max	QAM16		47.25	32.2	PASS
1	5	18025	8	#Max	QAM16		52.22	35.2	PASS
1	5	18025	25	#0	QAM16		50.80	35.2	PASS
1	5	18025	25	#0	QAM16		46.34	32.2	PASS
1	5	18025	25	#0	QAM16		45.38	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		44.91	29.2	PASS
1	5	18025	25	#0	QAM16		45.77	32.2	PASS
1	5	18025	25	#0	QAM16		51.03	35.2	PASS
1	5	18300	8	#0	QPSK		53.33	35.2	PASS
1	5	18300	8	#0	QPSK		39.92	32.2	PASS
1	5	18300	8	#0	QPSK		36.68	29.2	PASS
1	5	18300	8	#0	QPSK		0.00	0	PASS
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1	5	18300	8	#0	QPSK		51.23	32.2	PASS

1	5	18300	8	#0	QPSK	53.98	35.2	PASS
1	5	18300	8	#Max	QPSK	53.45	35.2	PASS
1	5	18300	8	#Max	QPSK	50.02	32.2	PASS
1	5	18300	8	#Max	QPSK	49.36	29.2	PASS
1	5	18300	8	#Max	QPSK	0.00	0	PASS
1	5	18300	8	#Max	QPSK	37.43	29.2	PASS
1	5	18300	8	#Max	QPSK	40.79	32.2	PASS
1	5	18300	8	#Max	QPSK	53.59	35.2	PASS
1	5	18300	25	#0	QPSK	51.73	35.2	PASS
1	5	18300	25	#0	QPSK	39.00	32.2	PASS
1	5	18300	25	#0	QPSK	38.19	29.2	PASS
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1	5	18300	25	#0	QPSK	40.81	32.2	PASS
1	5	18300	25	#0	QPSK	52.19	35.2	PASS
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1	5	18300	8	#0	QAM16	41.57	32.2	PASS
1	5	18300	8	#0	QAM16	38.51	29.2	PASS
1	5	18300	8	#0	QAM16	0.00	0	PASS
1	5	18300	8	#0	QAM16	49.64	29.2	PASS
1	5	18300	8	#0	QAM16	50.30	32.2	PASS
1	5	18300	8	#0	QAM16	53.03	35.2	PASS
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1	5	18300	8	#Max	QAM16	48.38	29.2	PASS
1	5	18300	8	#Max	QAM16	0.00	0	PASS
1	5	18300	8	#Max	QAM16	39.39	29.2	PASS
1	5	18300	8	#Max	QAM16	42.73	32.2	PASS
1	5	18300	8	#Max	QAM16	52.66	35.2	PASS
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1	5	18300	25	#0	QAM16	39.85	29.2	PASS
1	5	18300	25	#0	QAM16	0.00	0	PASS
1	5	18300	25	#0	QAM16	41.40	29.2	PASS
1	5	18300	25	#0	QAM16	42.31	32.2	PASS
1	5	18300	25	#0	QAM16	51.48	35.2	PASS
1	5	18575	8	#0	QPSK	53.86	35.2	PASS
1	5	18575	8	#0	QPSK	42.90	32.2	PASS
1	5	18575	8	#0	QPSK	39.68	29.2	PASS
1	5	18575	8	#0	QPSK	0.00	0	PASS
1	5	18575	8	#0	QPSK	51.40	29.2	PASS
1	5	18575	8	#0	QPSK	52.15	32.2	PASS
1	5	18575	8	#0	QPSK	54.29	35.2	PASS

1	5	18575	8	#Max	QPSK	54.02	35.2	PASS
1	5	18575	8	#Max	QPSK	51.33	32.2	PASS
1	5	18575	8	#Max	QPSK	50.65	29.2	PASS
1	5	18575	8	#Max	QPSK	0.00	0	PASS
1	5	18575	8	#Max	QPSK	39.26	29.2	PASS
1	5	18575	8	#Max	QPSK	42.50	32.2	PASS
1	5	18575	8	#Max	QPSK	53.93	35.2	PASS
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1	5	18575	25	#0	QPSK	40.92	29.2	PASS
1	5	18575	25	#0	QPSK	0.00	0	PASS
1	5	18575	25	#0	QPSK	40.90	29.2	PASS
1	5	18575	25	#0	QPSK	41.83	32.2	PASS
1	5	18575	25	#0	QPSK	52.83	35.2	PASS
1	5	18575	8	#0	QAM16	52.97	35.2	PASS
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1	5	18575	8	#0	QAM16	51.15	32.2	PASS
1	5	18575	8	#0	QAM16	53.29	35.2	PASS
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1	5	18575	8	#Max	QAM16	49.78	29.2	PASS
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1	5	18575	8	#Max	QAM16	42.55	29.2	PASS
1	5	18575	8	#Max	QAM16	45.61	32.2	PASS
1	5	18575	8	#Max	QAM16	53.01	35.2	PASS
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1	5	18575	25	#0	QAM16	42.46	29.2	PASS
1	5	18575	25	#0	QAM16	0.00	0	PASS
1	5	18575	25	#0	QAM16	42.42	29.2	PASS
1	5	18575	25	#0	QAM16	43.29	32.2	PASS
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1	10	18050	12	#0	QPSK	44.35	29.2	PASS
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1	10	18050	12	#0	QPSK	48.12	29.2	PASS
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1	10	18050	12	#Max	QPSK		51.92	32.2	PASS
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1	10	18050	12	#Max	QPSK		43.23	32.2	PASS
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1	10	18050	50	#0	QPSK		48.99	35.2	PASS
1	10	18050	50	#0	QPSK		46.38	32.2	PASS
1	10	18050	50	#0	QPSK		43.84	29.2	PASS
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1	10	18050	12	#0	QAM16		50.61	32.2	PASS
1	10	18050	12	#0	QAM16		51.51	35.2	PASS
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1	10	18050	12	#Max	QAM16		51.03	32.2	PASS
1	10	18050	12	#Max	QAM16		47.39	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		43.37	29.2	PASS
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1	10	18050	12	#Max	QAM16		51.93	35.2	PASS
1	10	18050	50	#0	QAM16		48.59	35.2	PASS
1	10	18050	50	#0	QAM16		46.04	32.2	PASS
1	10	18050	50	#0	QAM16		43.45	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		42.31	29.2	PASS
1	10	18050	50	#0	QAM16		44.54	32.2	PASS
1	10	18050	50	#0	QAM16		48.21	35.2	PASS
1	10	18300	12	#0	QPSK		52.60	35.2	PASS
1	10	18300	12	#0	QPSK		39.72	32.2	PASS
1	10	18300	12	#0	QPSK		39.03	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		49.33	29.2	PASS
1	10	18300	12	#0	QPSK		52.73	32.2	PASS
1	10	18300	12	#0	QPSK		53.38	35.2	PASS
1	10	18300	12	#Max	QPSK		52.17	35.2	PASS
1	10	18300	12	#Max	QPSK		51.47	32.2	PASS

1	10	18300	12	#Max	QPSK		48.10	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		40.11	29.2	PASS
1	10	18300	12	#Max	QPSK		40.87	32.2	PASS
1	10	18300	12	#Max	QPSK		52.83	35.2	PASS
1	10	18300	50	#0	QPSK		44.95	35.2	PASS
1	10	18300	50	#0	QPSK		39.11	32.2	PASS
1	10	18300	50	#0	QPSK		37.42	29.2	PASS
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1	10	18300	50	#0	QPSK		47.07	35.2	PASS
1	10	18300	12	#0	QAM16		51.67	35.2	PASS
1	10	18300	12	#0	QAM16		41.73	32.2	PASS
1	10	18300	12	#0	QAM16		40.84	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		48.41	29.2	PASS
1	10	18300	12	#0	QAM16		51.87	32.2	PASS
1	10	18300	12	#0	QAM16		52.50	35.2	PASS
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1	10	18300	12	#Max	QAM16		47.08	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		41.60	29.2	PASS
1	10	18300	12	#Max	QAM16		42.71	32.2	PASS
1	10	18300	12	#Max	QAM16		52.11	35.2	PASS
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1	10	18300	50	#0	QAM16		38.92	29.2	PASS
1	10	18300	50	#0	QAM16		0.00	0	PASS
1	10	18300	50	#0	QAM16		41.31	29.2	PASS
1	10	18300	50	#0	QAM16		43.08	32.2	PASS
1	10	18300	50	#0	QAM16		48.23	35.2	PASS
1	10	18550	12	#0	QPSK		53.34	35.2	PASS
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1	10	18550	12	#0	QPSK		42.21	29.2	PASS
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1	10	18550	12	#0	QPSK		49.64	29.2	PASS
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1	10	18550	12	#0	QPSK		53.75	35.2	PASS
1	10	18550	12	#Max	QPSK		53.27	35.2	PASS
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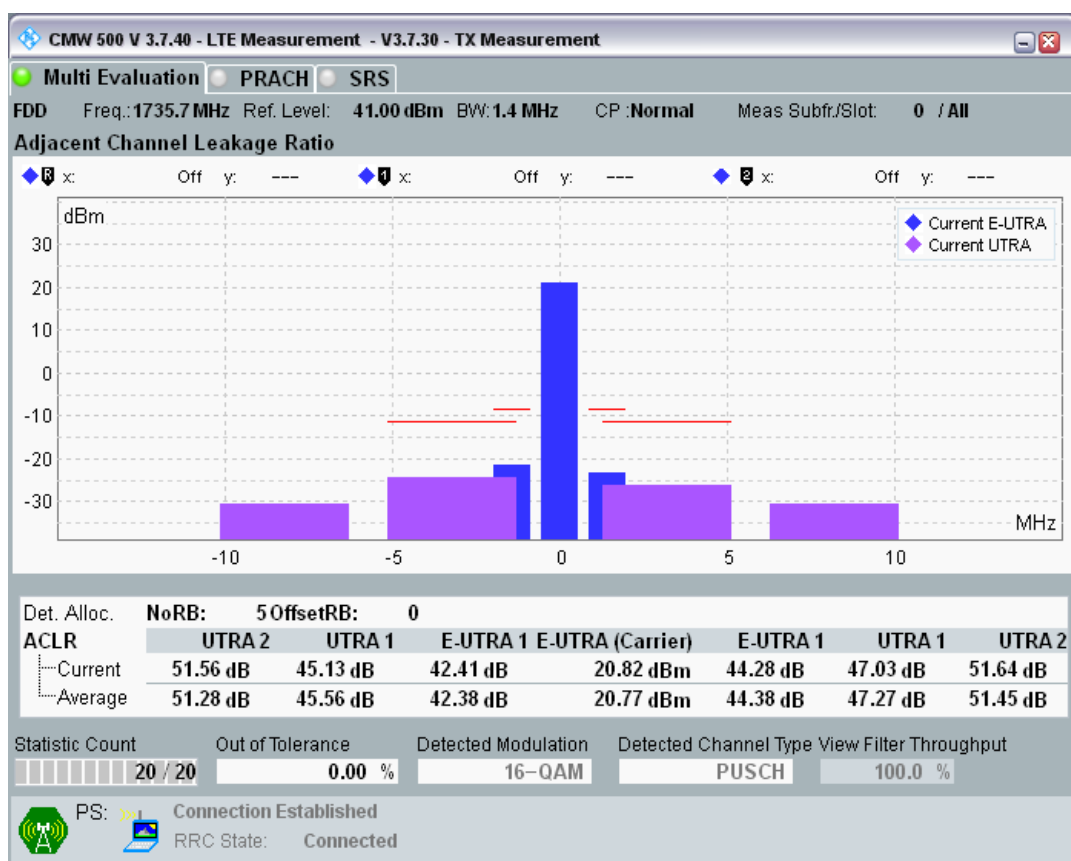
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1	10	18550	50	#0	QPSK	41.28	29.2	PASS
1	10	18550	50	#0	QPSK	42.97	32.2	PASS
1	10	18550	50	#0	QPSK	48.70	35.2	PASS
1	10	18550	12	#0	QAM16	52.57	35.2	PASS
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1	10	18550	12	#0	QAM16	43.38	29.2	PASS
1	10	18550	12	#0	QAM16	0.00	0	PASS
1	10	18550	12	#0	QAM16	48.70	29.2	PASS
1	10	18550	12	#0	QAM16	52.06	32.2	PASS
1	10	18550	12	#0	QAM16	52.84	35.2	PASS
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1	10	18550	12	#Max	QAM16	48.31	29.2	PASS
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1	10	18550	12	#Max	QAM16	52.72	35.2	PASS
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1	10	18550	50	#0	QAM16	44.26	32.2	PASS
1	10	18550	50	#0	QAM16	42.52	29.2	PASS
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1	20	18100	18	#0	QPSK	45.99	32.2	PASS
1	20	18100	18	#0	QPSK	44.17	29.2	PASS
1	20	18100	18	#0	QPSK	0.00	0	PASS
1	20	18100	18	#0	QPSK	46.49	29.2	PASS
1	20	18100	18	#0	QPSK	52.52	32.2	PASS
1	20	18100	18	#0	QPSK	52.74	35.2	PASS
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1	20	18100	18	#Max	QPSK	52.41	32.2	PASS
1	20	18100	18	#Max	QPSK	45.97	29.2	PASS
1	20	18100	18	#Max	QPSK	0.00	0	PASS

1	20	18100	18	#Max	QPSK		42.74	29.2	PASS
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1	20	18100	100	#0	QPSK		47.82	35.2	PASS
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1	20	18100	100	#0	QPSK		42.12	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		40.99	29.2	PASS
1	20	18100	100	#0	QPSK		45.39	32.2	PASS
1	20	18100	100	#0	QPSK		46.78	35.2	PASS
1	20	18100	18	#0	QAM16		50.81	35.2	PASS
1	20	18100	18	#0	QAM16		46.60	32.2	PASS
1	20	18100	18	#0	QAM16		43.85	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		45.57	29.2	PASS
1	20	18100	18	#0	QAM16		51.63	32.2	PASS
1	20	18100	18	#0	QAM16		51.82	35.2	PASS
1	20	18100	18	#Max	QAM16		51.02	35.2	PASS
1	20	18100	18	#Max	QAM16		51.44	32.2	PASS
1	20	18100	18	#Max	QAM16		45.00	29.2	PASS
1	20	18100	18	#Max	QAM16		0.00	0	PASS
1	20	18100	18	#Max	QAM16		43.19	29.2	PASS
1	20	18100	18	#Max	QAM16		43.89	32.2	PASS
1	20	18100	18	#Max	QAM16		51.84	35.2	PASS
1	20	18100	100	#0	QAM16		47.94	35.2	PASS
1	20	18100	100	#0	QAM16		47.21	32.2	PASS
1	20	18100	100	#0	QAM16		42.11	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		41.28	29.2	PASS
1	20	18100	100	#0	QAM16		45.77	32.2	PASS
1	20	18100	100	#0	QAM16		47.19	35.2	PASS
1	20	18300	18	#0	QPSK		52.49	35.2	PASS
1	20	18300	18	#0	QPSK		41.82	32.2	PASS
1	20	18300	18	#0	QPSK		42.37	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		47.01	29.2	PASS
1	20	18300	18	#0	QPSK		53.62	32.2	PASS
1	20	18300	18	#0	QPSK		53.62	35.2	PASS
1	20	18300	18	#Max	QPSK		52.06	35.2	PASS
1	20	18300	18	#Max	QPSK		52.12	32.2	PASS
1	20	18300	18	#Max	QPSK		45.97	29.2	PASS
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1	20	18300	18	#Max	QPSK		42.92	29.2	PASS

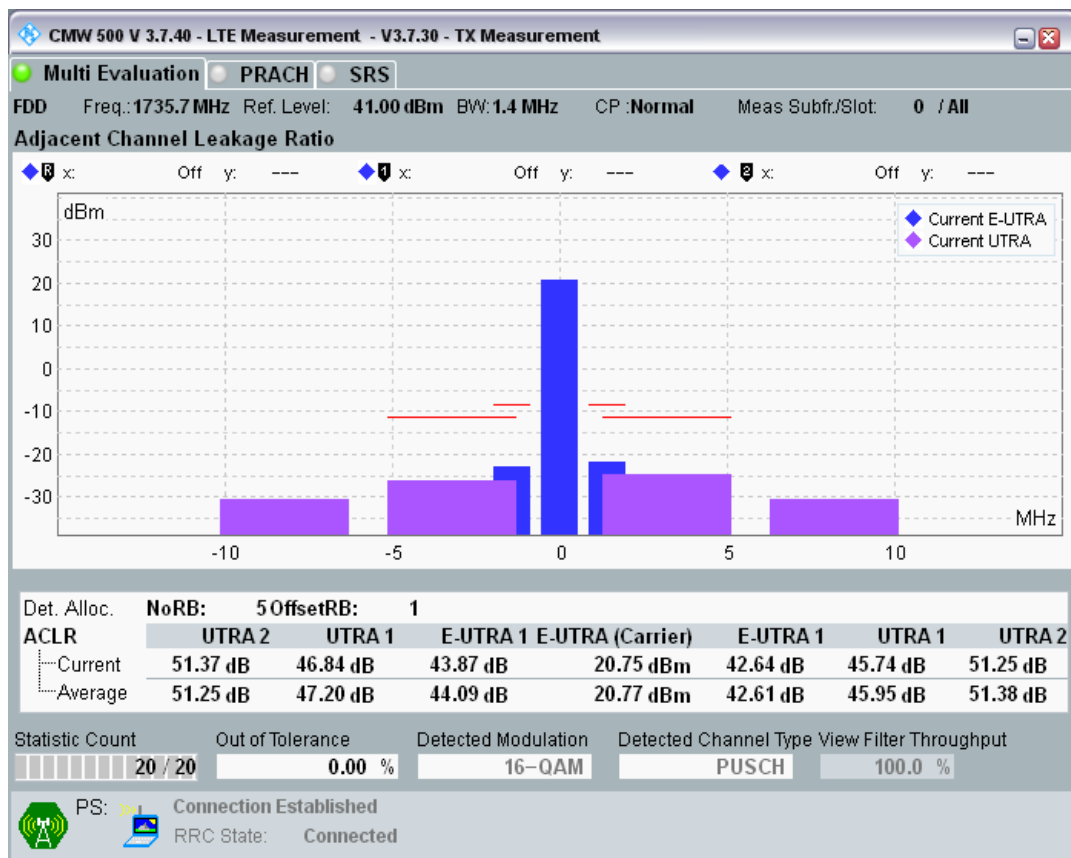
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1	20	18300	18	#Max	QPSK		52.98	35.2	PASS
1	20	18300	100	#0	QPSK		43.42	35.2	PASS
1	20	18300	100	#0	QPSK		41.88	32.2	PASS
1	20	18300	100	#0	QPSK		37.87	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		40.26	29.2	PASS
1	20	18300	100	#0	QPSK		44.45	32.2	PASS
1	20	18300	100	#0	QPSK		46.24	35.2	PASS
1	20	18300	18	#0	QAM16		51.44	35.2	PASS
1	20	18300	18	#0	QAM16		42.84	32.2	PASS
1	20	18300	18	#0	QAM16		42.73	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		52.62	32.2	PASS
1	20	18300	18	#0	QAM16		52.62	35.2	PASS
1	20	18300	18	#Max	QAM16		51.03	35.2	PASS
1	20	18300	18	#Max	QAM16		51.15	32.2	PASS
1	20	18300	18	#Max	QAM16		44.95	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		43.38	29.2	PASS
1	20	18300	18	#Max	QAM16		44.30	32.2	PASS
1	20	18300	18	#Max	QAM16		51.99	35.2	PASS
1	20	18300	100	#0	QAM16		45.06	35.2	PASS
1	20	18300	100	#0	QAM16		43.62	32.2	PASS
1	20	18300	100	#0	QAM16		39.44	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		41.44	29.2	PASS
1	20	18300	100	#0	QAM16		46.20	32.2	PASS
1	20	18300	100	#0	QAM16		47.63	35.2	PASS
1	20	18500	18	#0	QPSK		52.45	35.2	PASS
1	20	18500	18	#0	QPSK		44.65	32.2	PASS
1	20	18500	18	#0	QPSK		43.76	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		46.62	29.2	PASS
1	20	18500	18	#0	QPSK		53.14	32.2	PASS
1	20	18500	18	#0	QPSK		53.29	35.2	PASS
1	20	18500	18	#Max	QPSK		52.96	35.2	PASS
1	20	18500	18	#Max	QPSK		53.29	32.2	PASS
1	20	18500	18	#Max	QPSK		46.44	29.2	PASS
1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		43.05	29.2	PASS
1	20	18500	18	#Max	QPSK		42.54	32.2	PASS

1	20	18500	18	#Max	QPSK		53.70	35.2	PASS
1	20	18500	100	#0	QPSK		46.68	35.2	PASS
1	20	18500	100	#0	QPSK		45.51	32.2	PASS
1	20	18500	100	#0	QPSK		40.92	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		41.14	29.2	PASS
1	20	18500	100	#0	QPSK		45.19	32.2	PASS
1	20	18500	100	#0	QPSK		46.96	35.2	PASS
1	20	18500	18	#0	QAM16		51.45	35.2	PASS
1	20	18500	18	#0	QAM16		46.25	32.2	PASS
1	20	18500	18	#0	QAM16		43.92	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		45.71	29.2	PASS
1	20	18500	18	#0	QAM16		52.26	32.2	PASS
1	20	18500	18	#0	QAM16		52.41	35.2	PASS
1	20	18500	18	#Max	QAM16		51.94	35.2	PASS
1	20	18500	18	#Max	QAM16		52.28	32.2	PASS
1	20	18500	18	#Max	QAM16		45.45	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		44.04	29.2	PASS
1	20	18500	18	#Max	QAM16		44.87	32.2	PASS
1	20	18500	18	#Max	QAM16		52.73	35.2	PASS
1	20	18500	100	#0	QAM16		47.76	35.2	PASS
1	20	18500	100	#0	QAM16		46.87	32.2	PASS
1	20	18500	100	#0	QAM16		41.80	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		42.09	29.2	PASS
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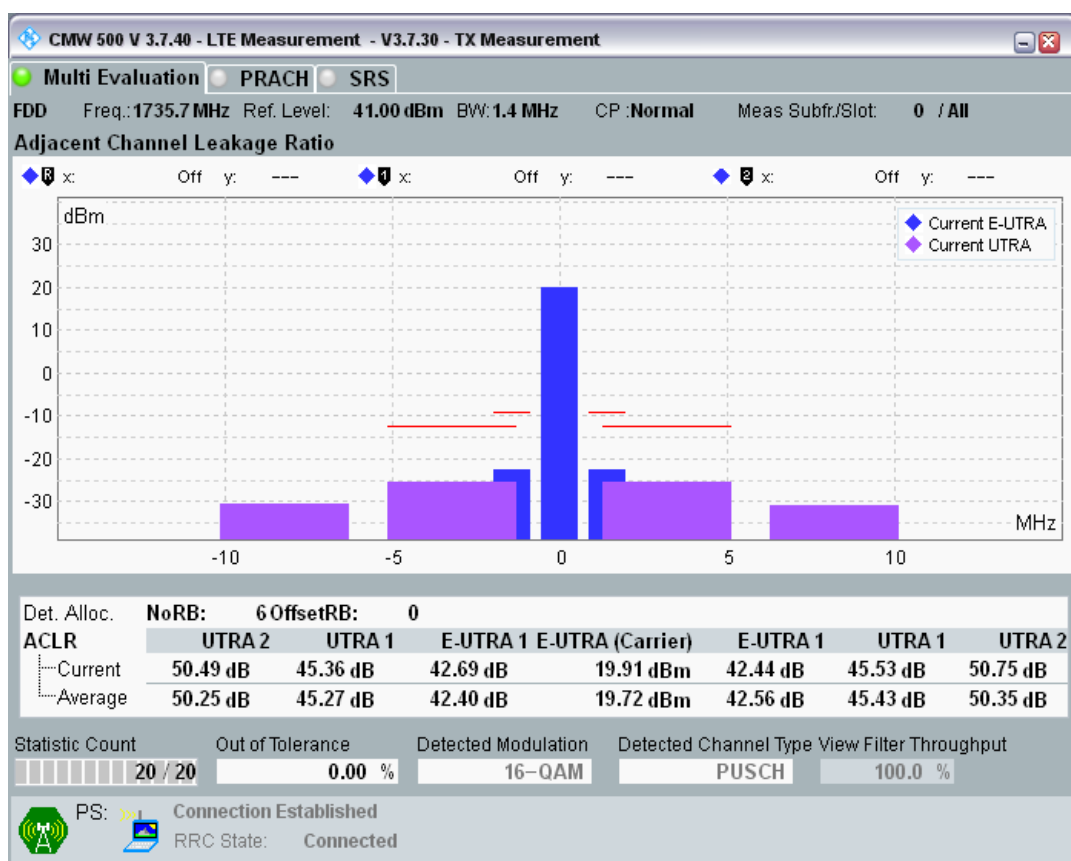
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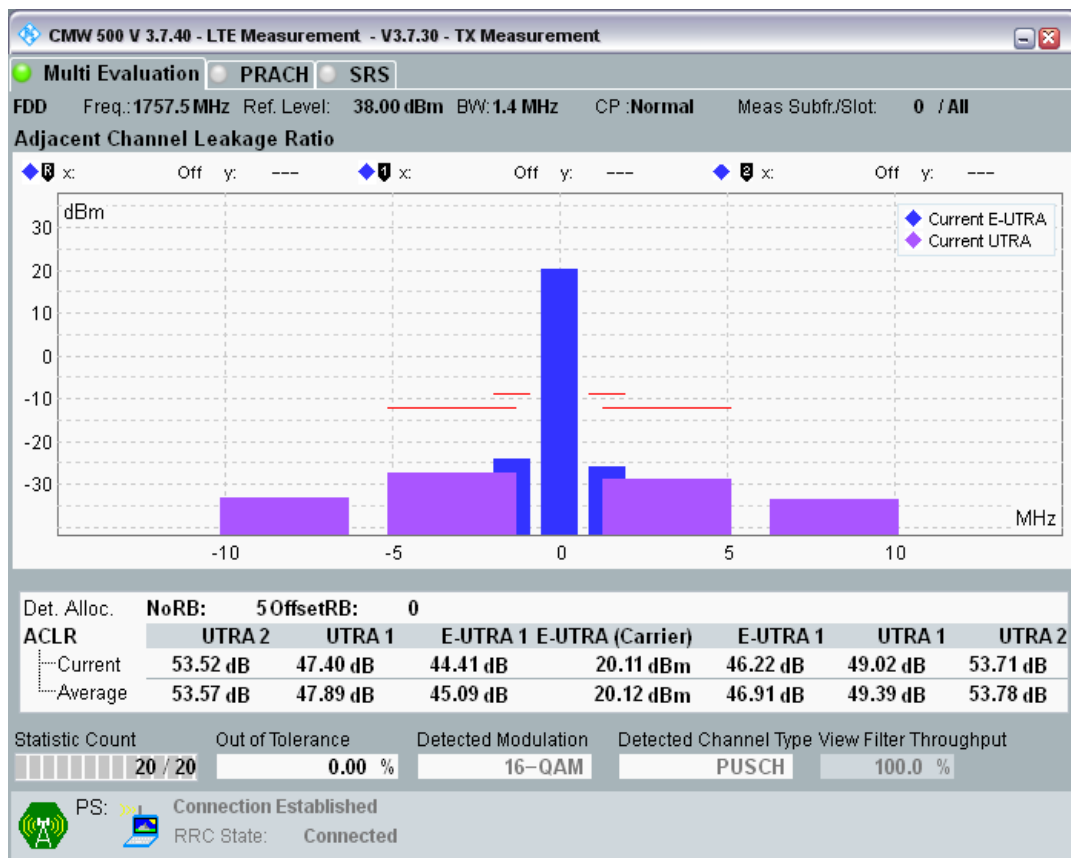
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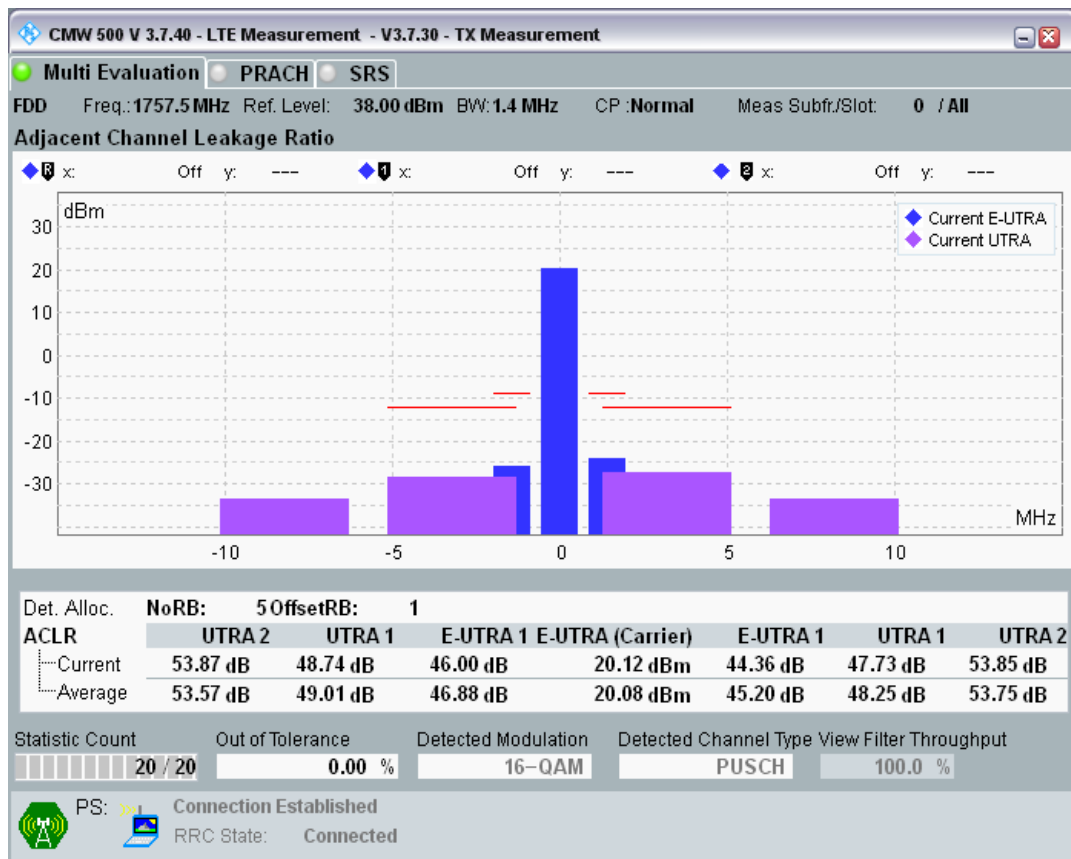
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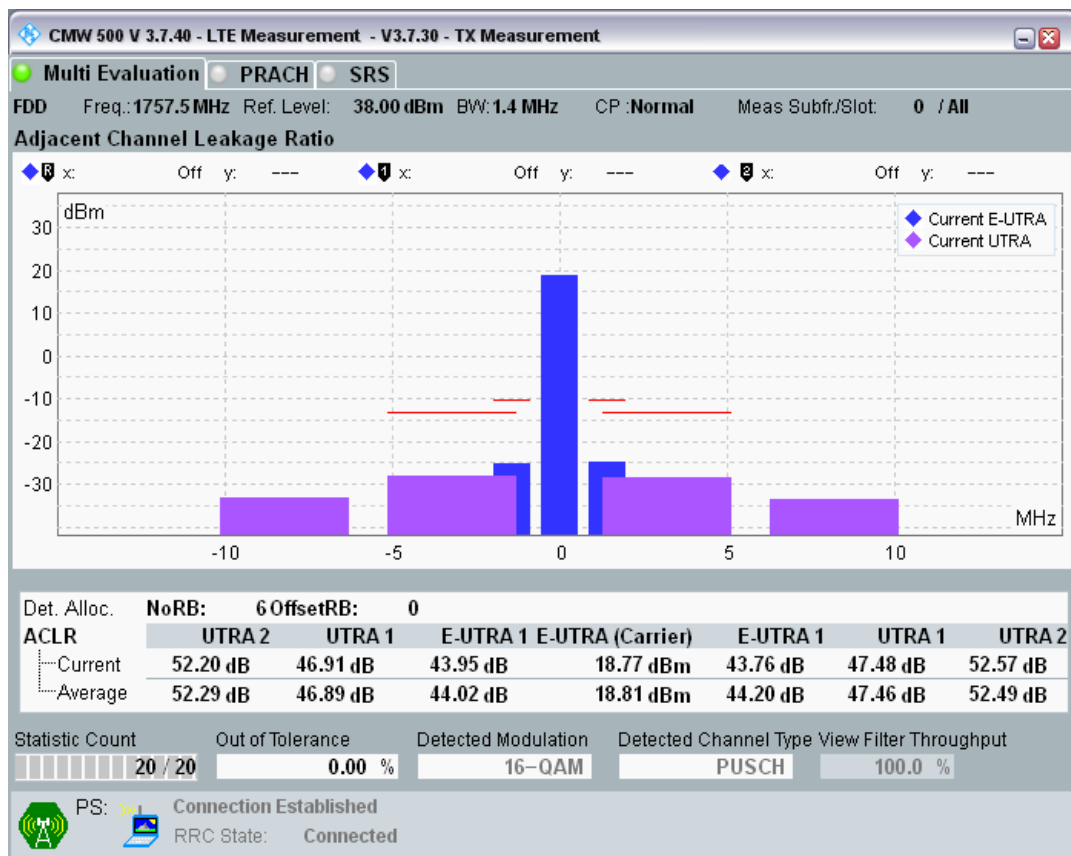
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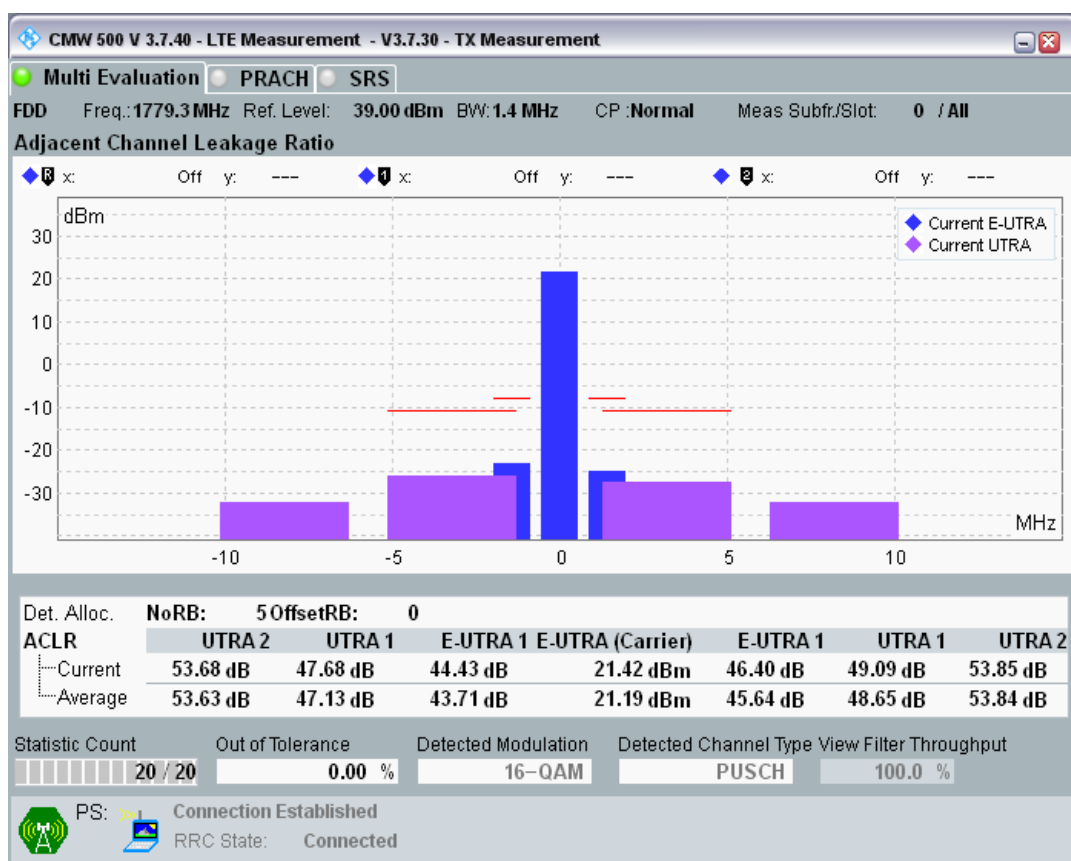
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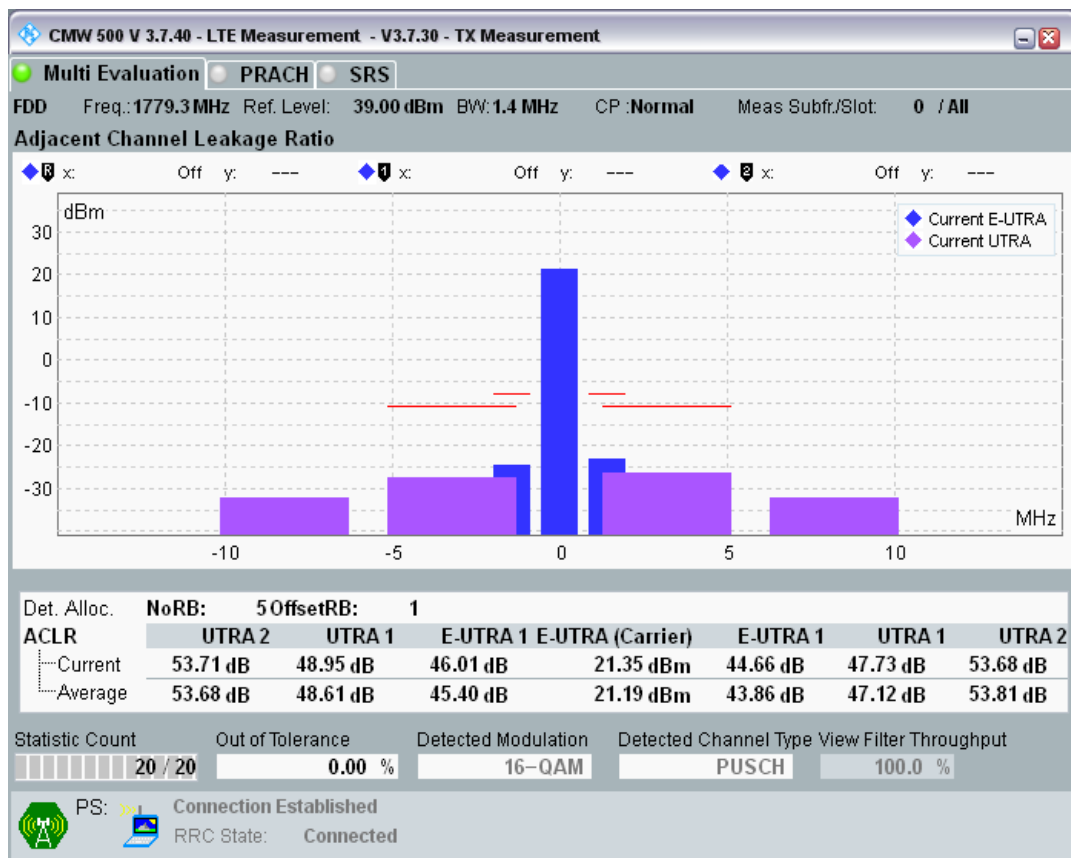
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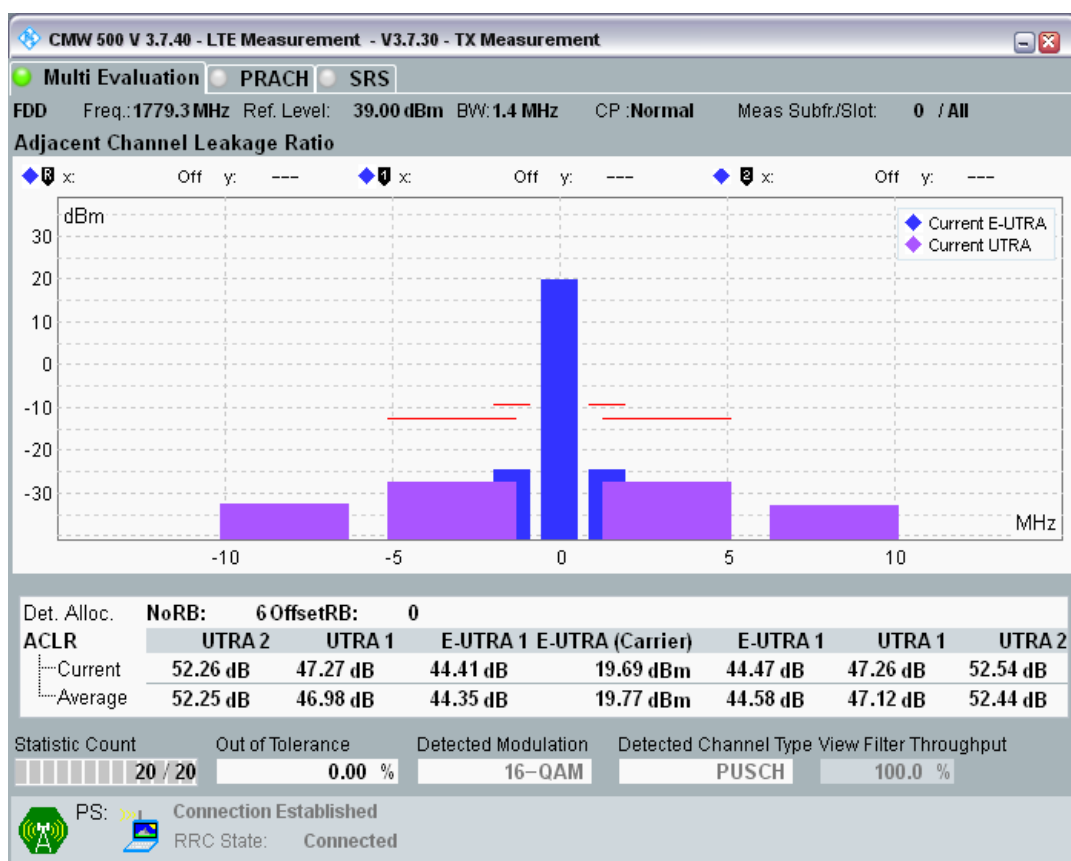
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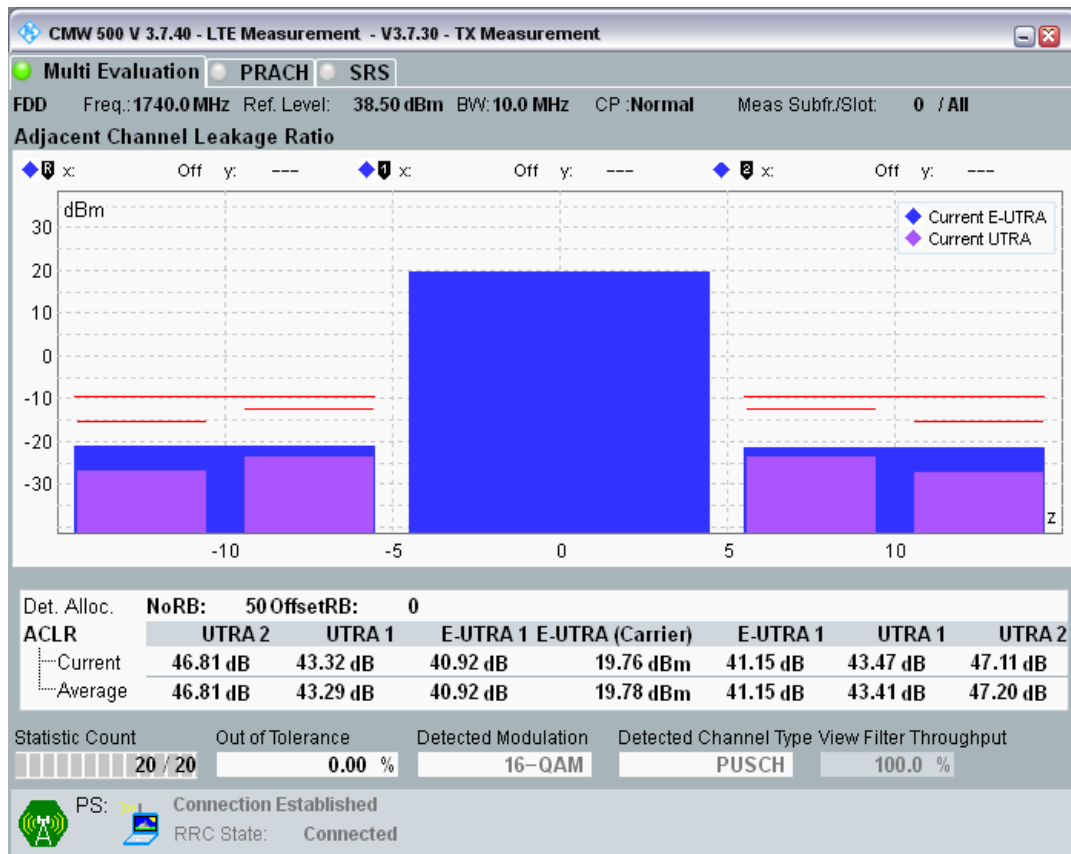
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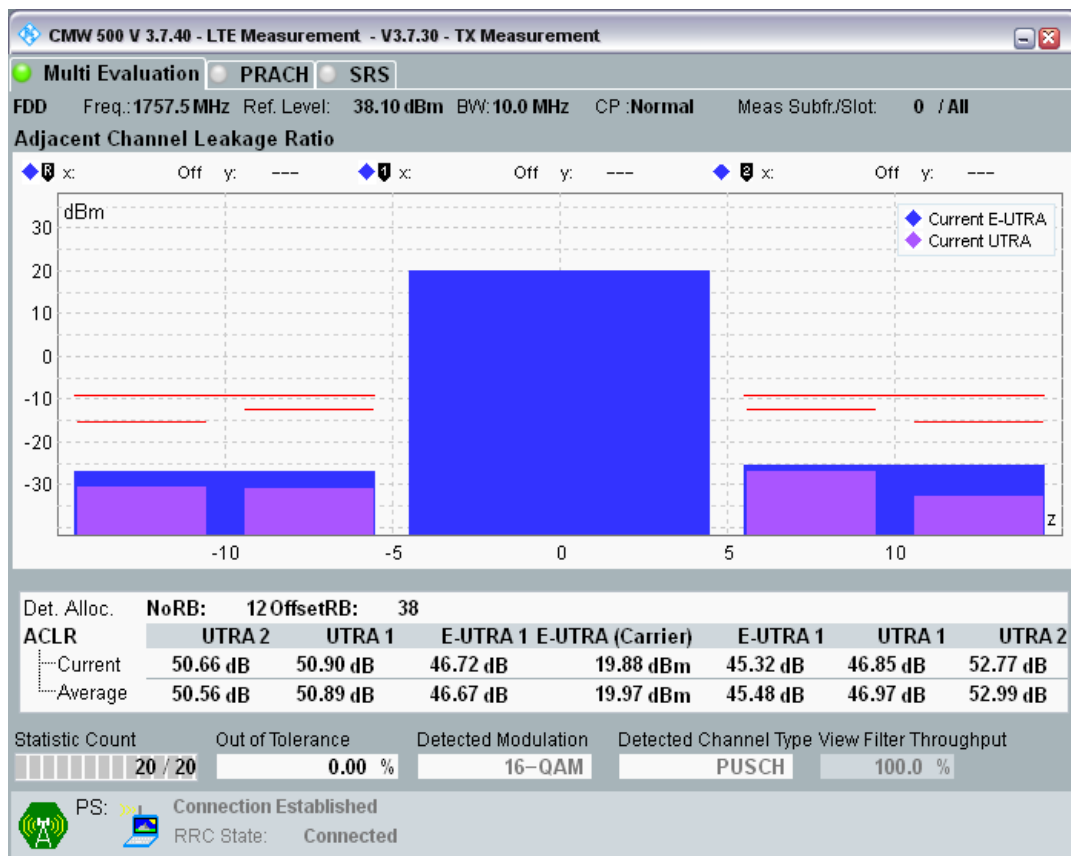
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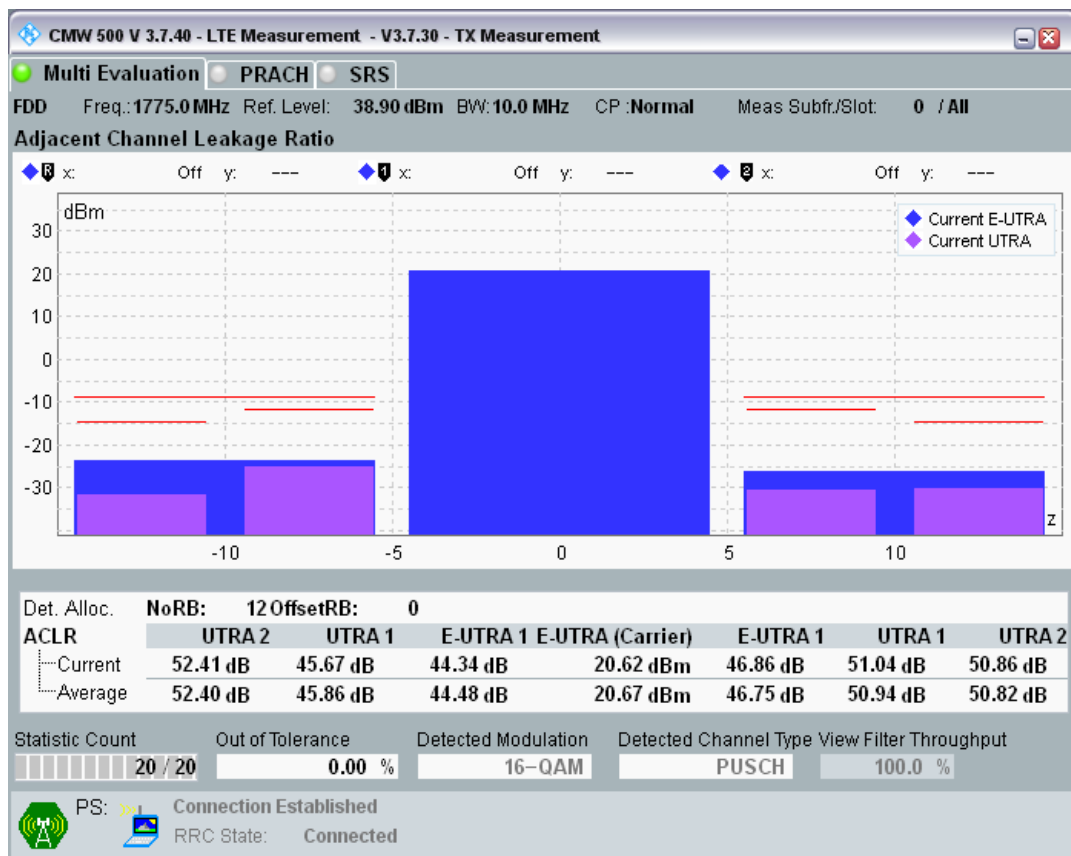
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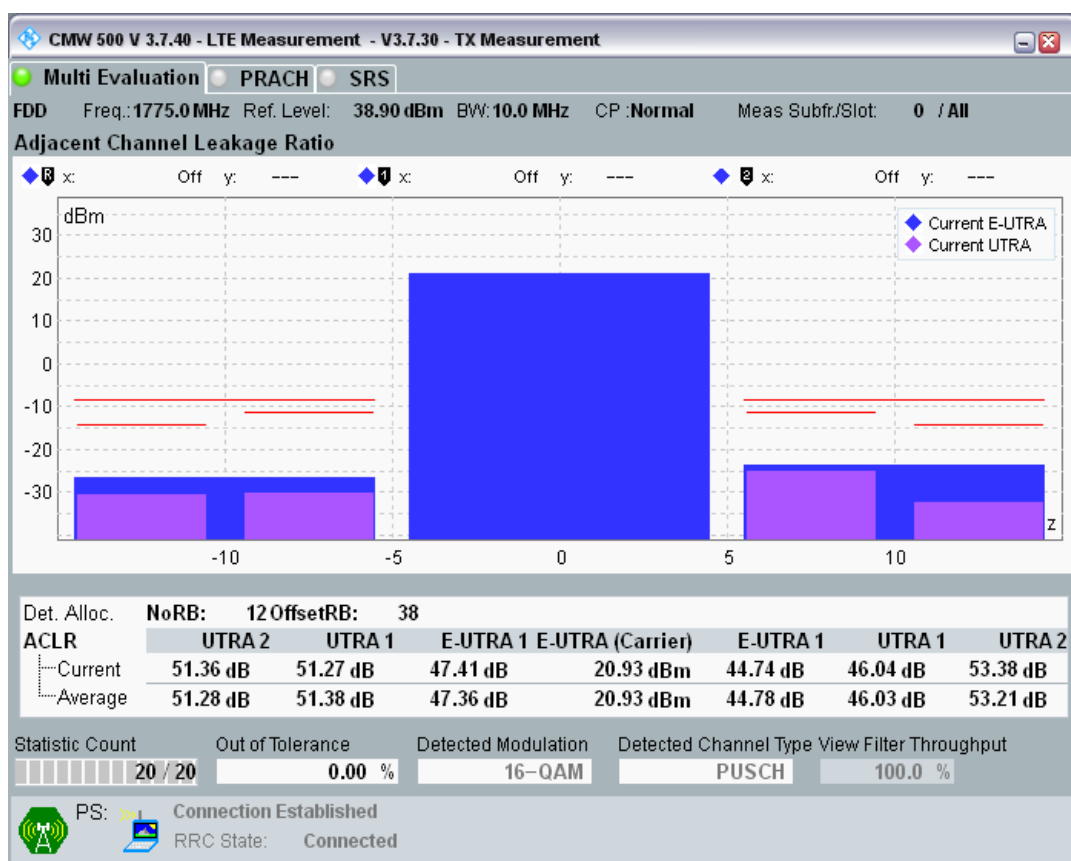
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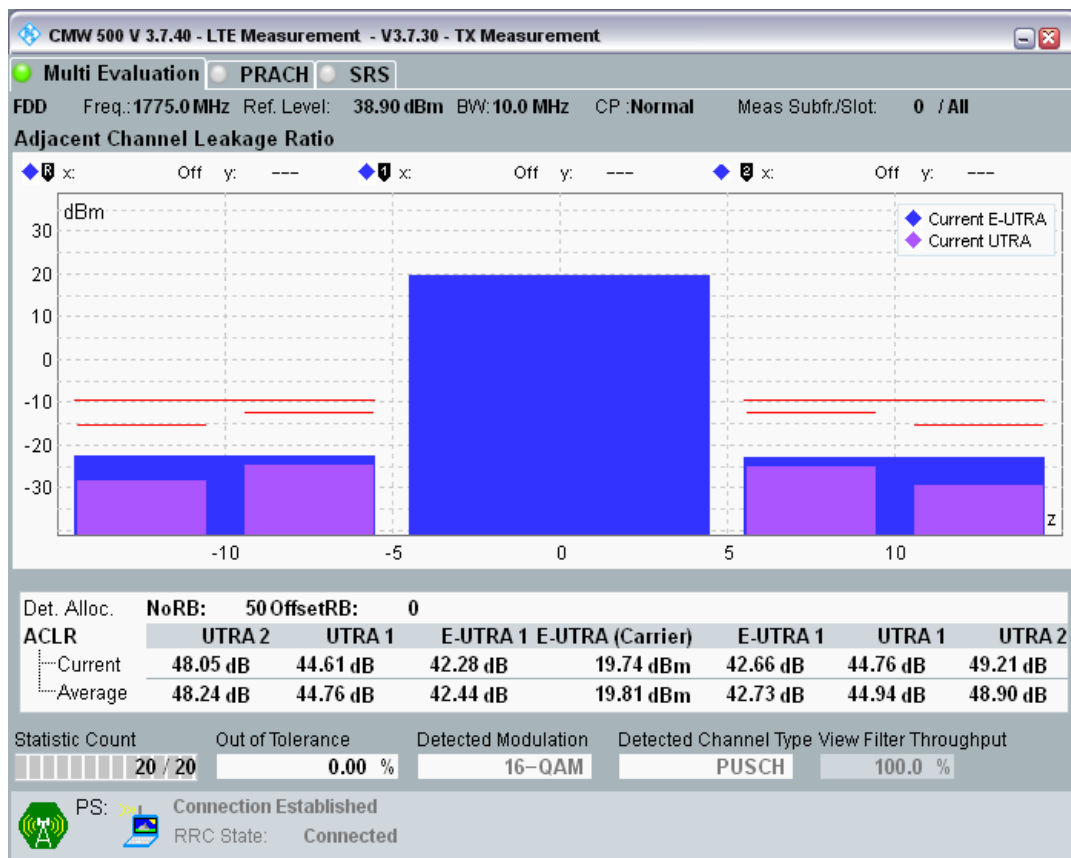
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Band3 QAM16 BW=10MHz Channel=19850 RB Size=12 Position=#Max.png



Band3 QAM16 BW=10MHz Channel=19850 RB Size=50 Position=#0.png



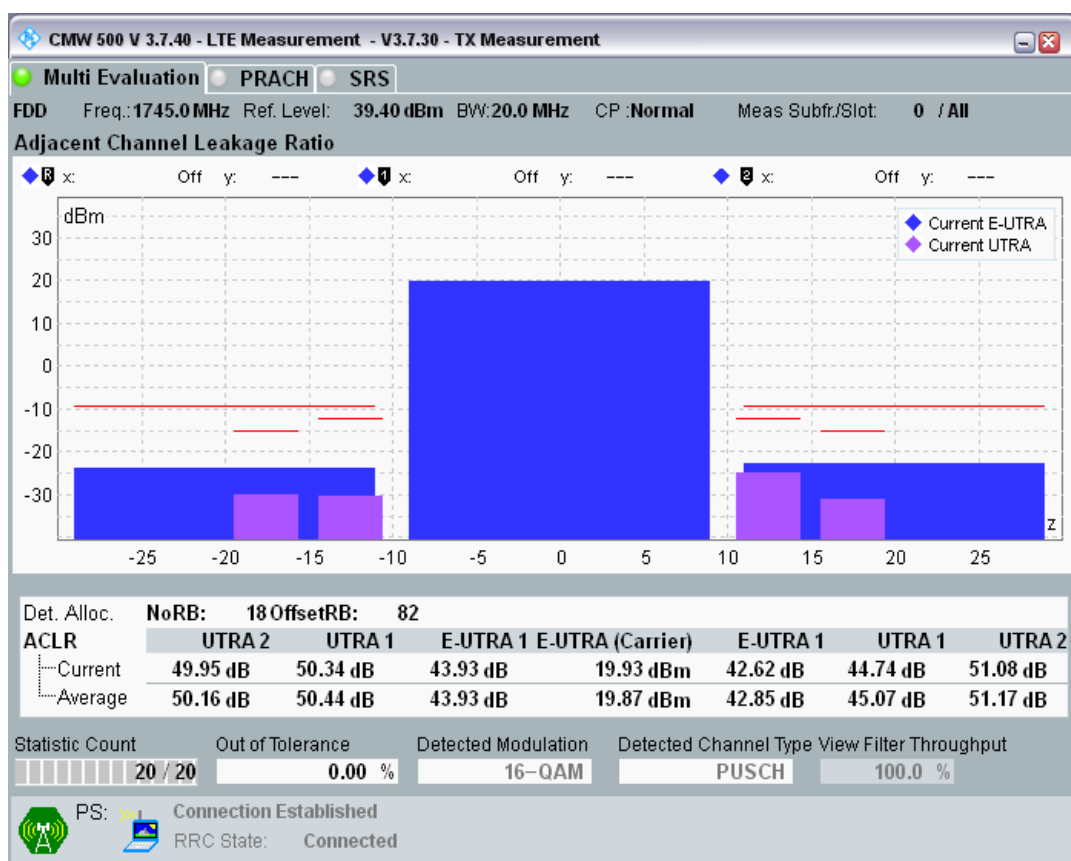
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Band3 QAM16 BW=20MHz Channel=19550 RB Size=18 Position=#0.png



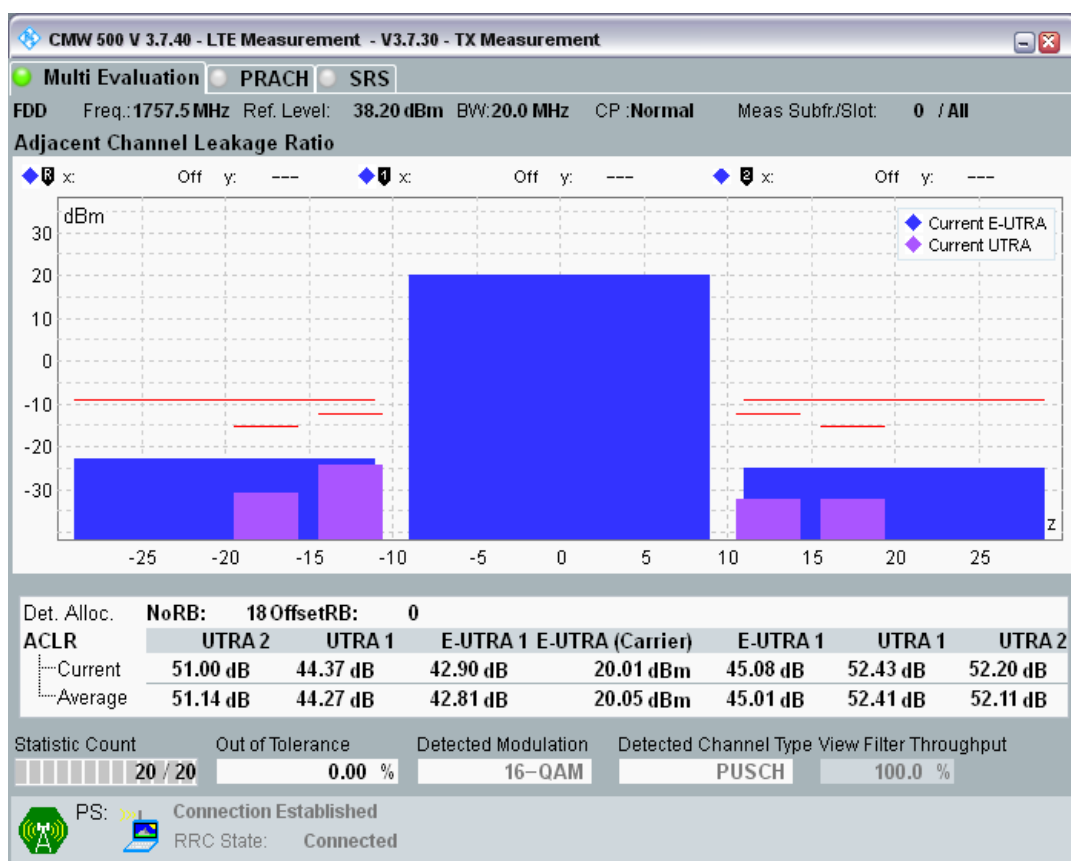
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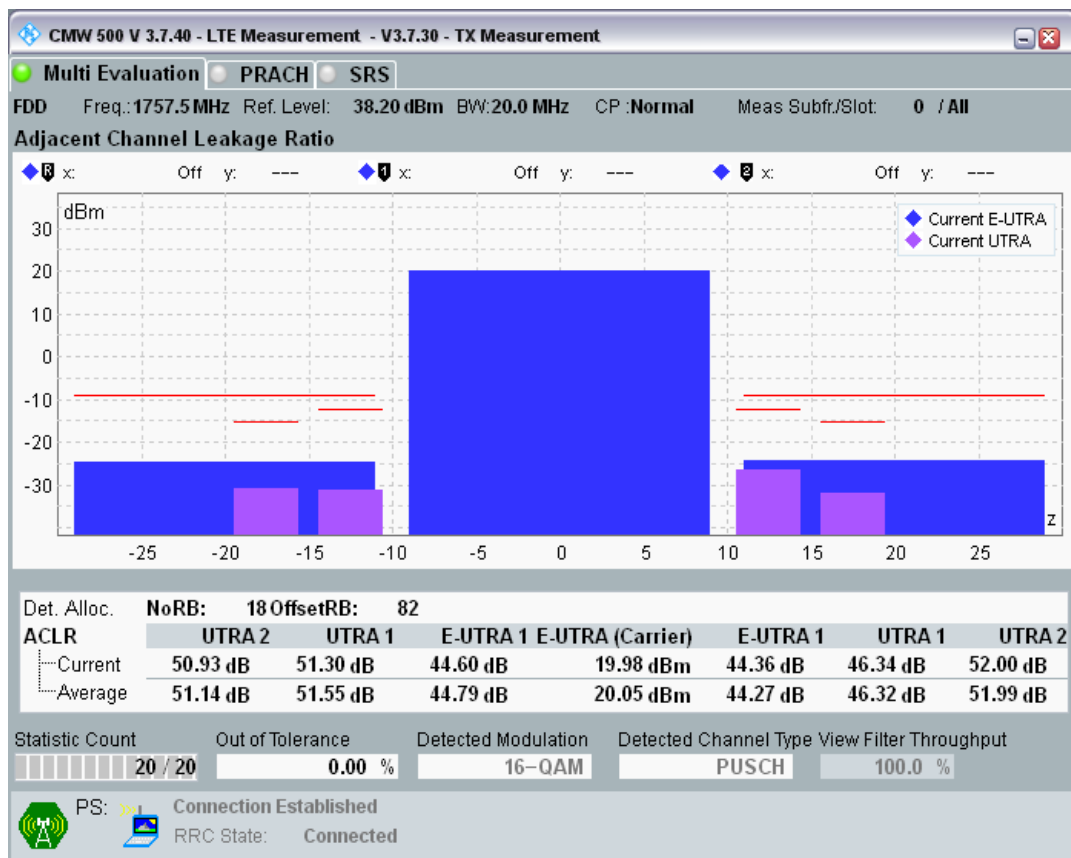
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Band3 QAM16 BW=20MHz Channel=19675 RB Size=18 Position=#0.png



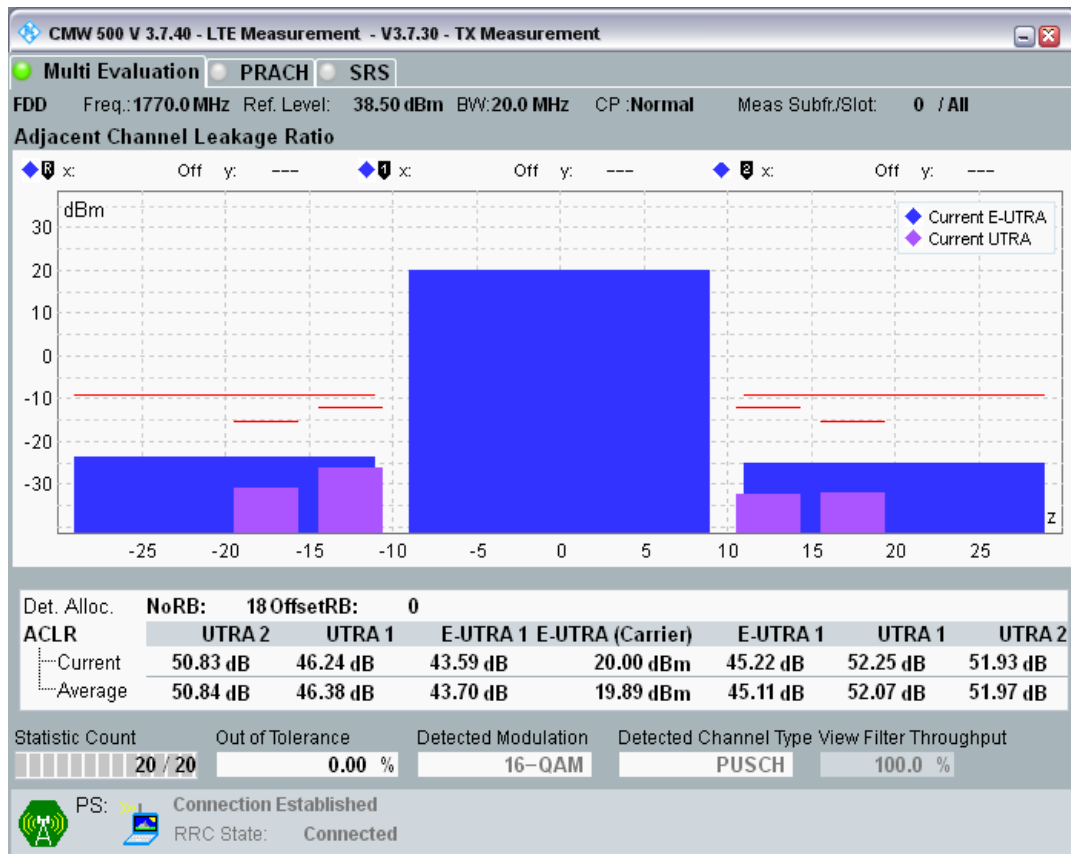
Band3 QAM16 BW=20MHz Channel=19675 RB Size=18 Position=#Max.png



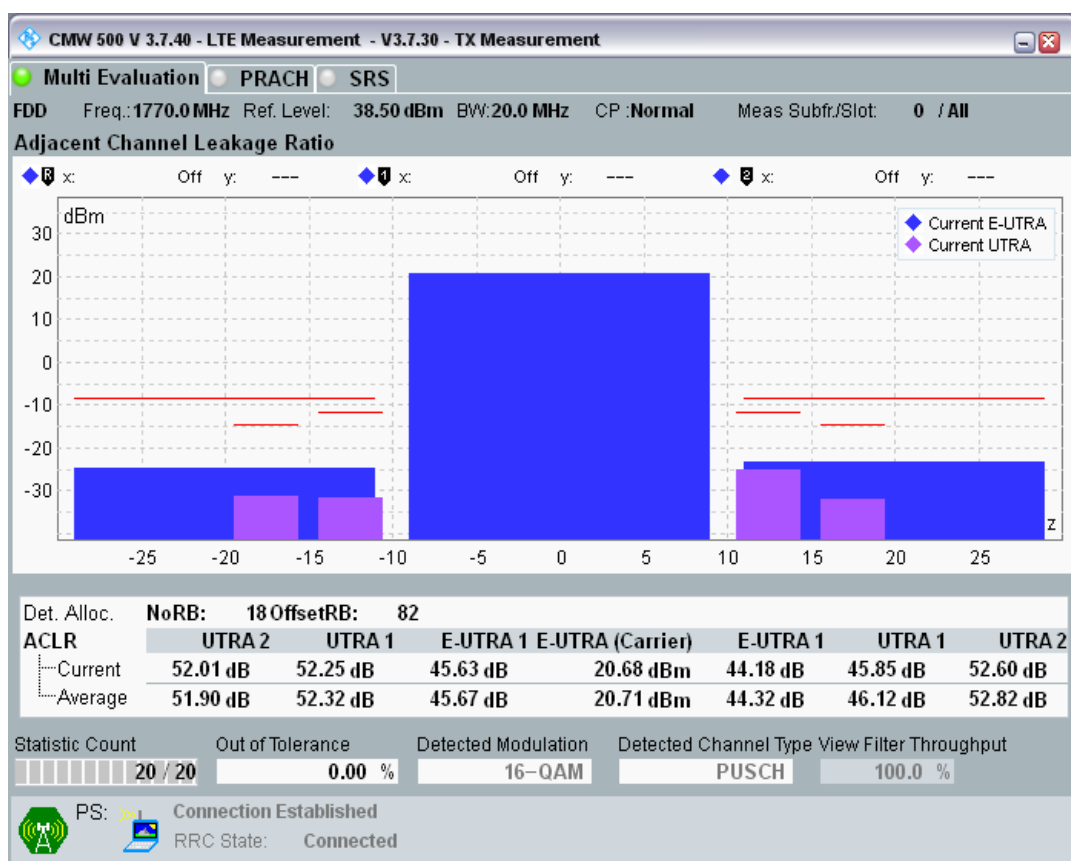
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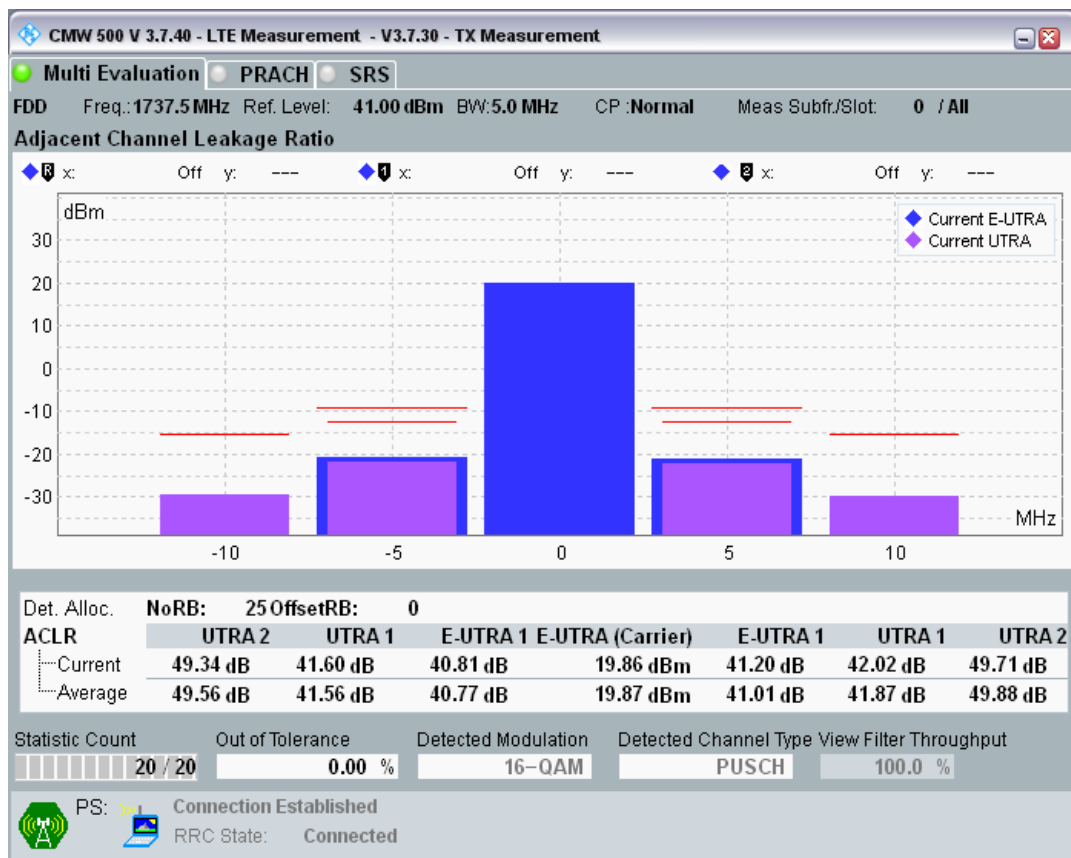
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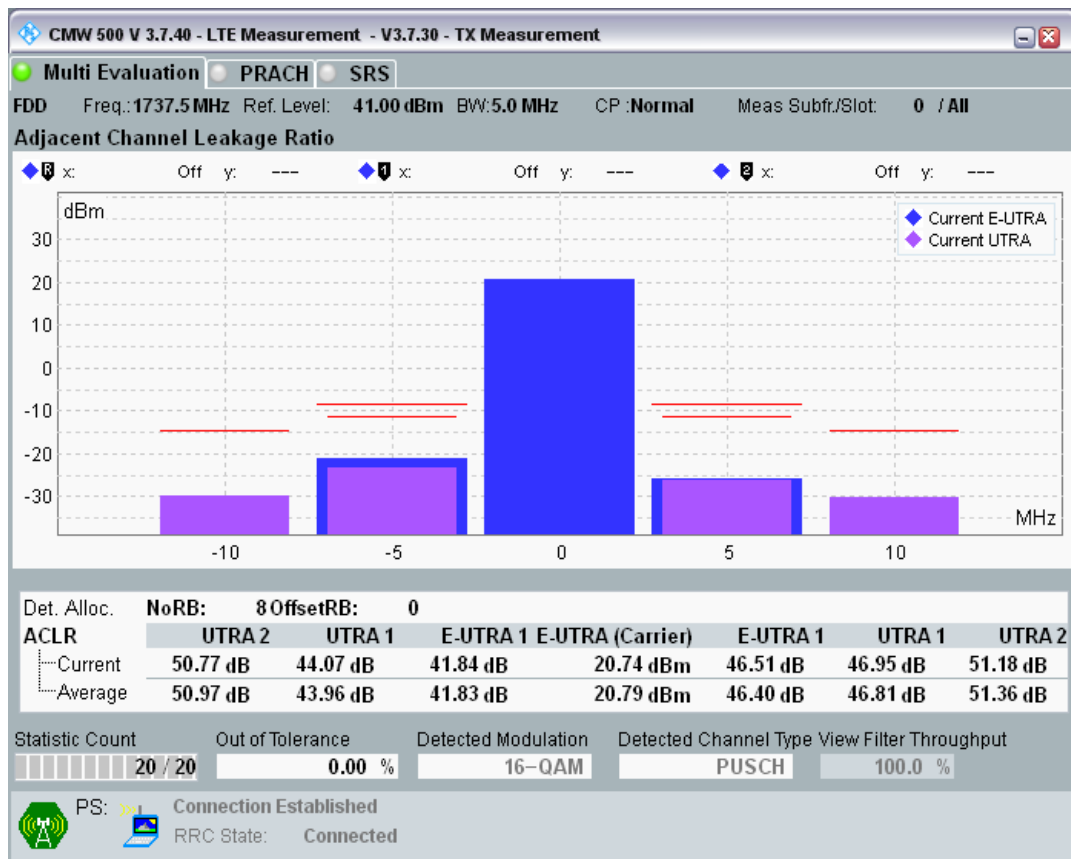
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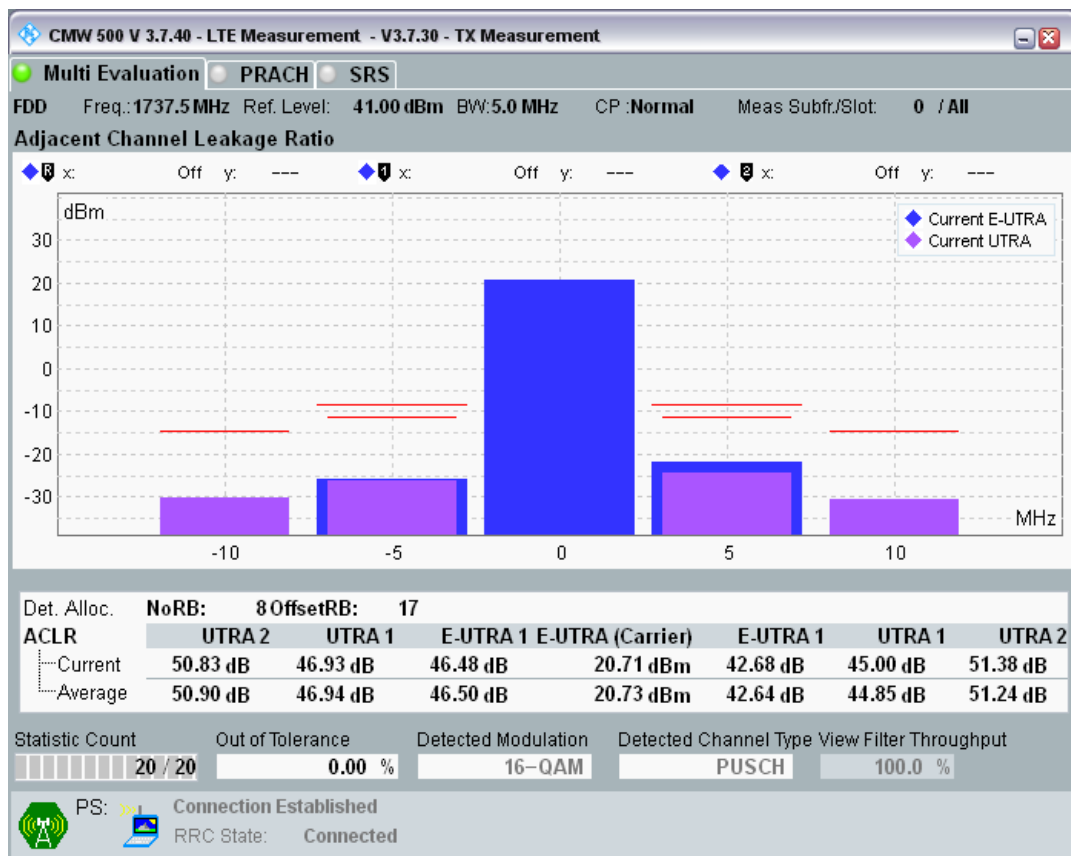
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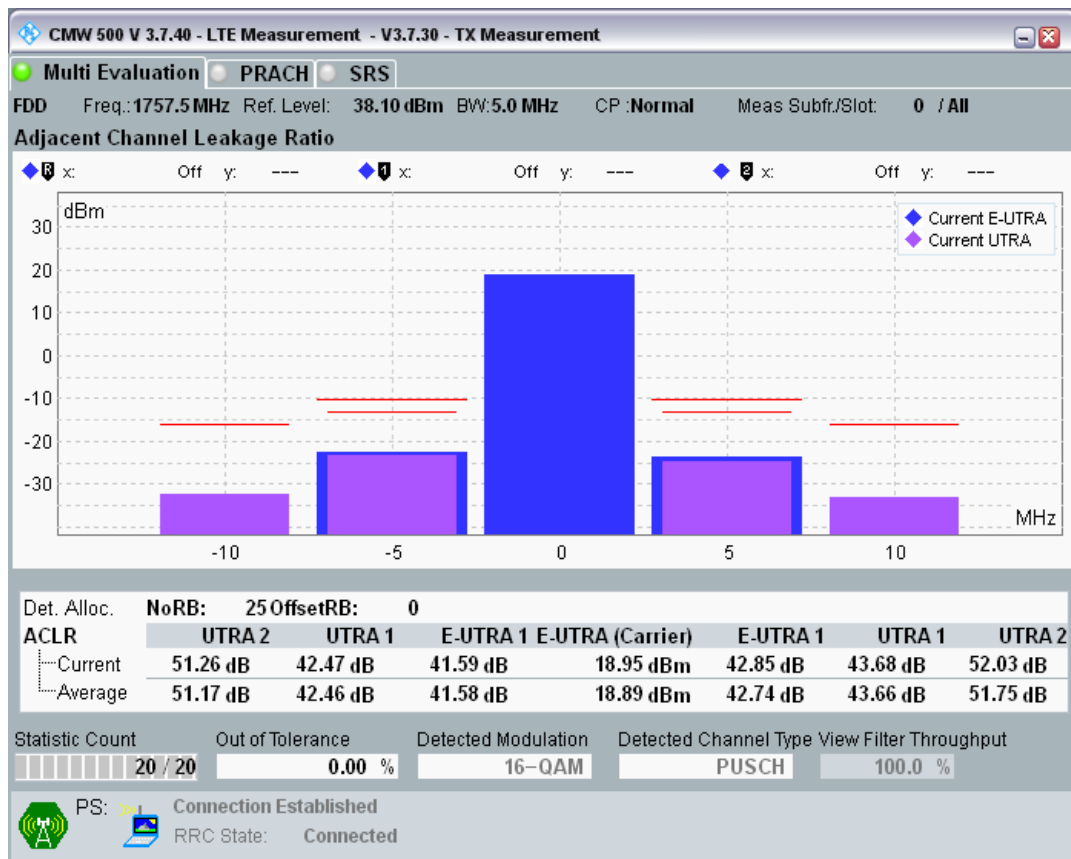
Band3 QAM16 BW=5MHz Channel=19475 RB Size=8 Position=#0.png



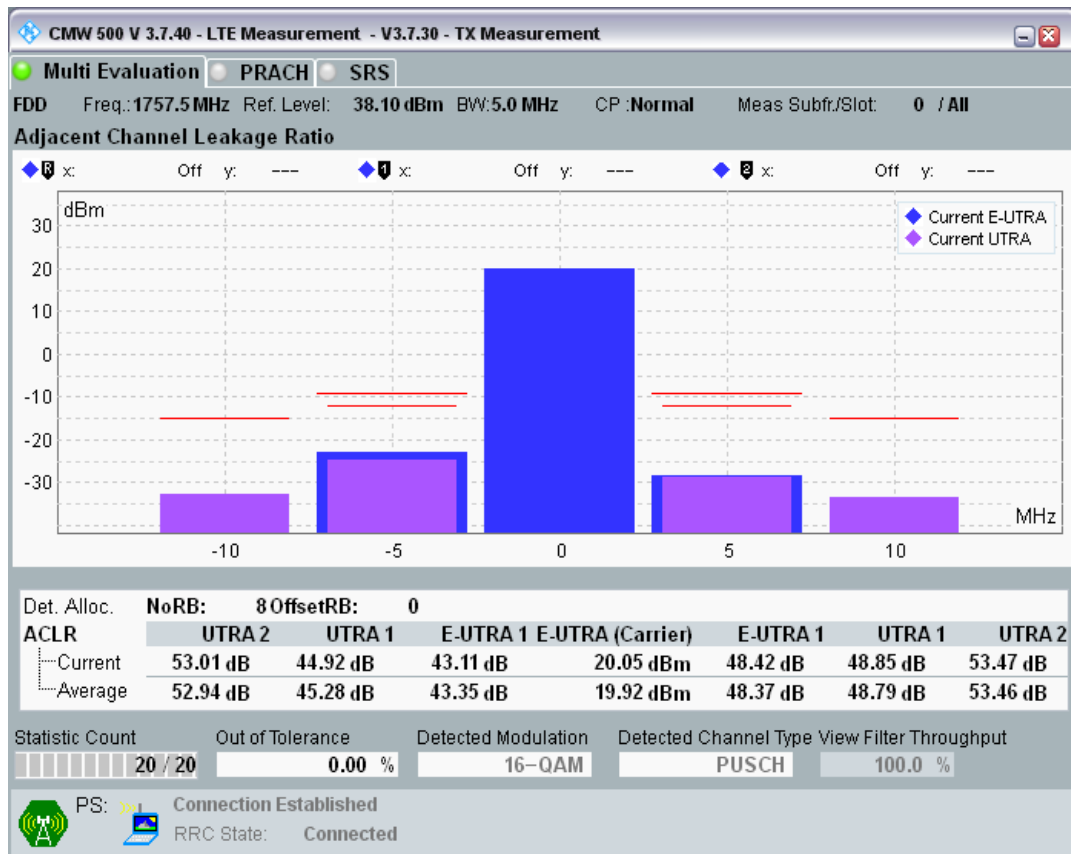
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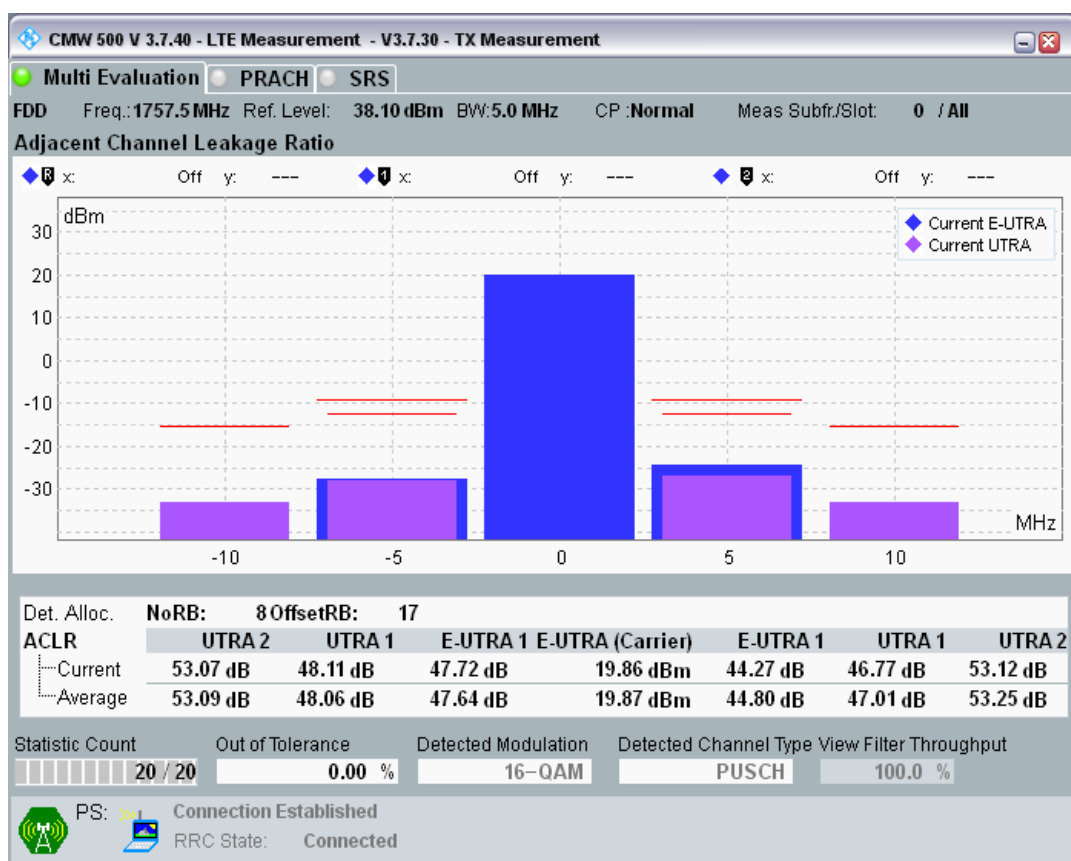
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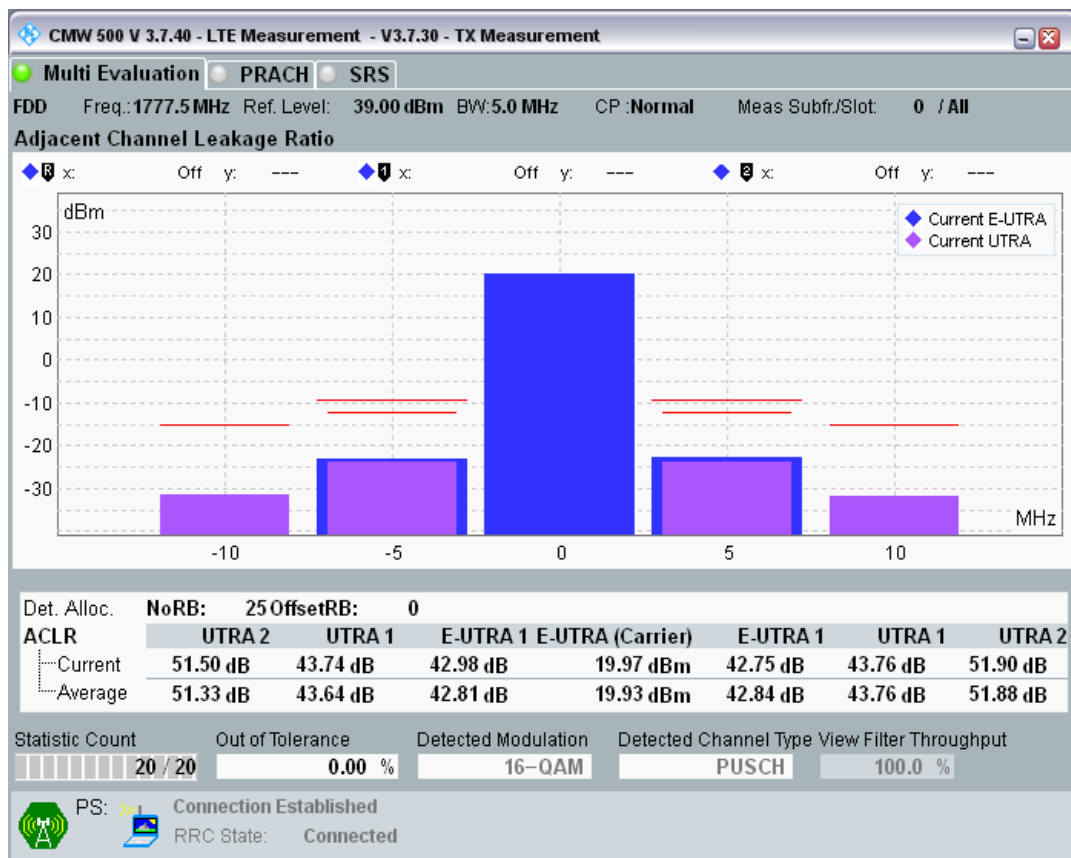
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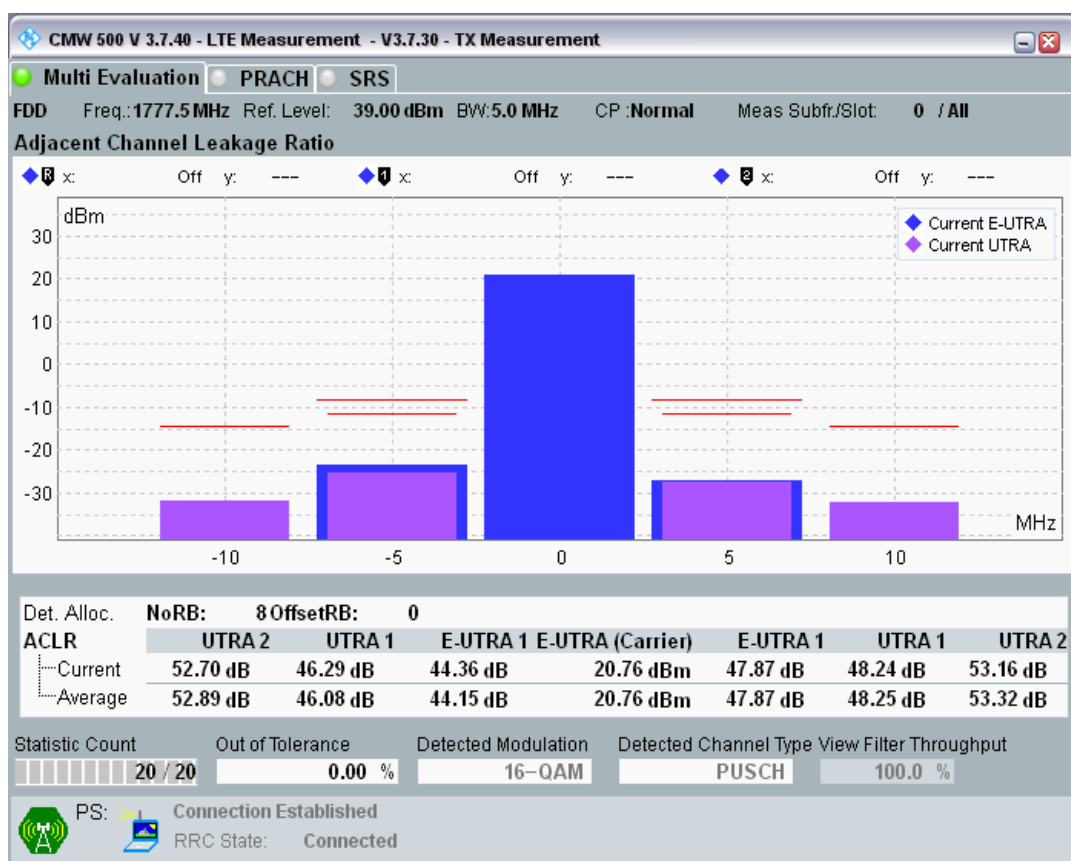
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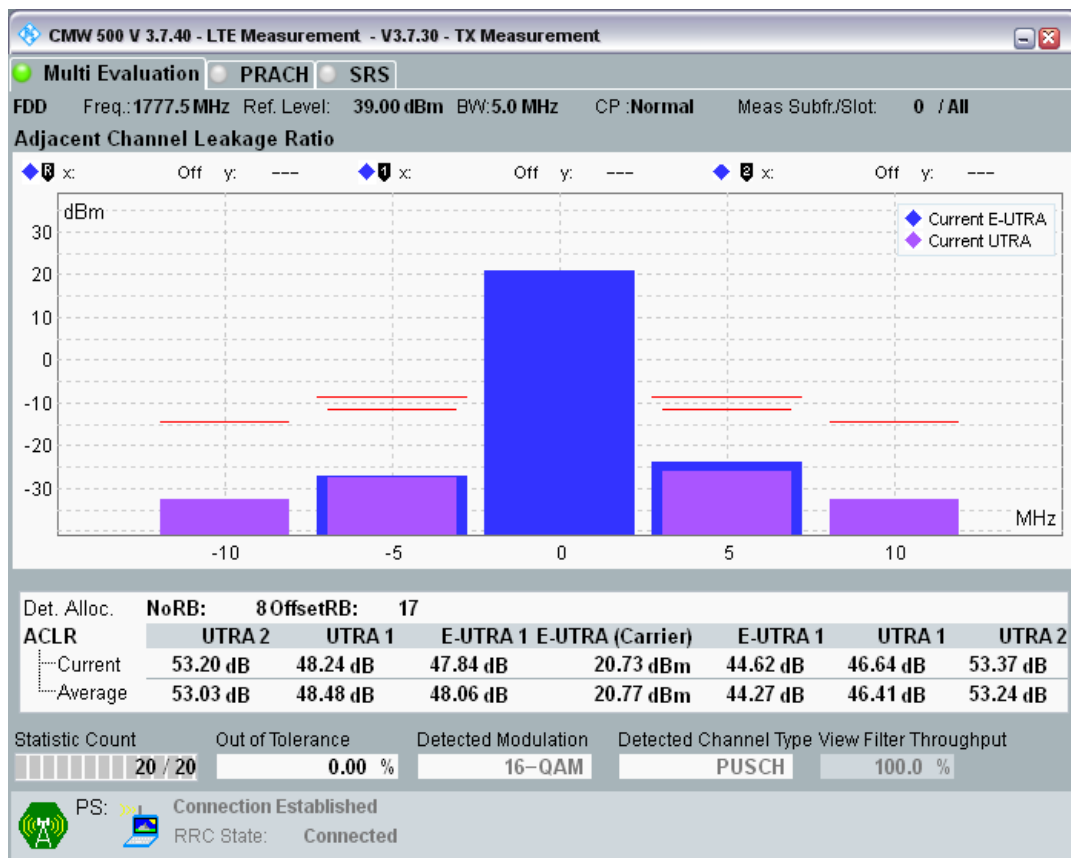
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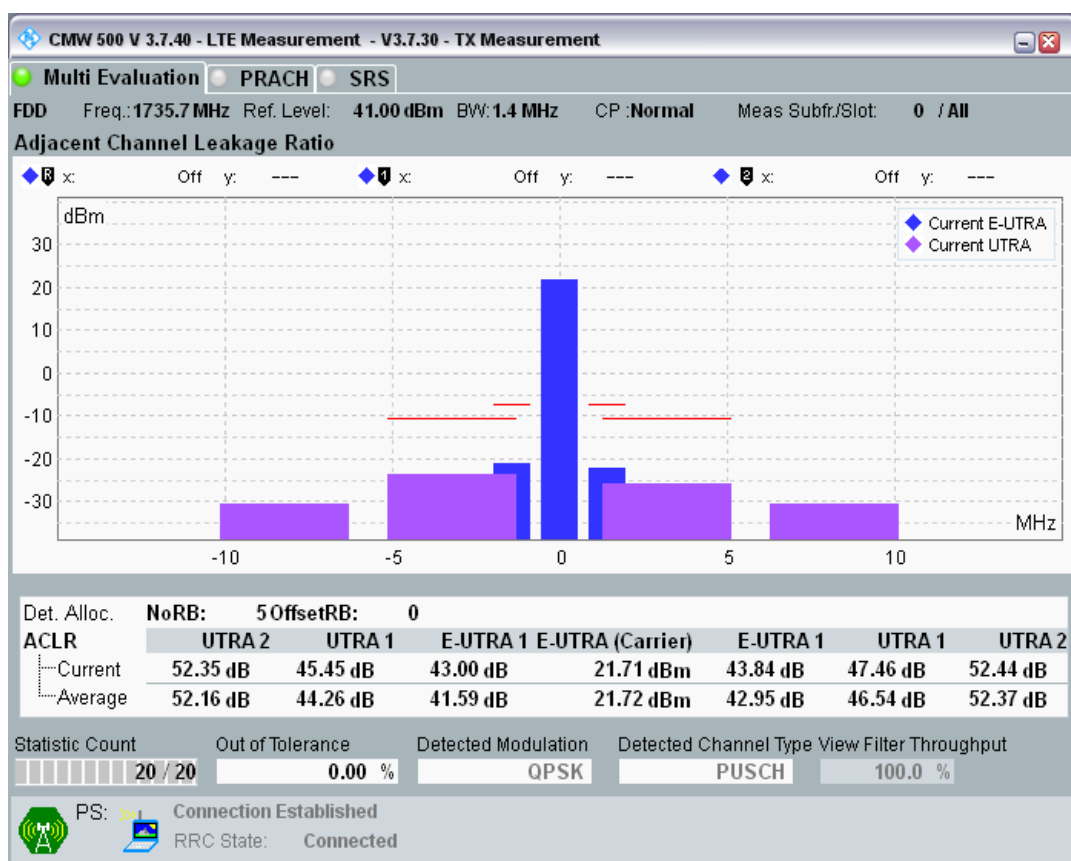
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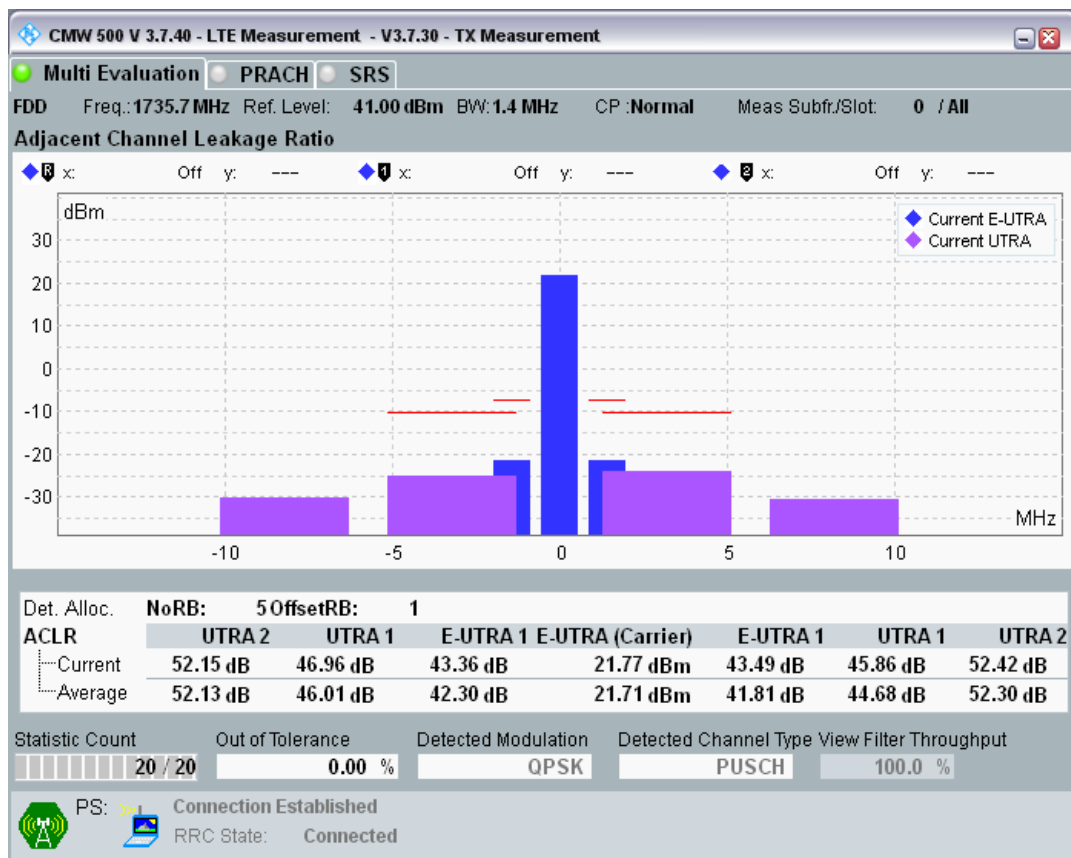
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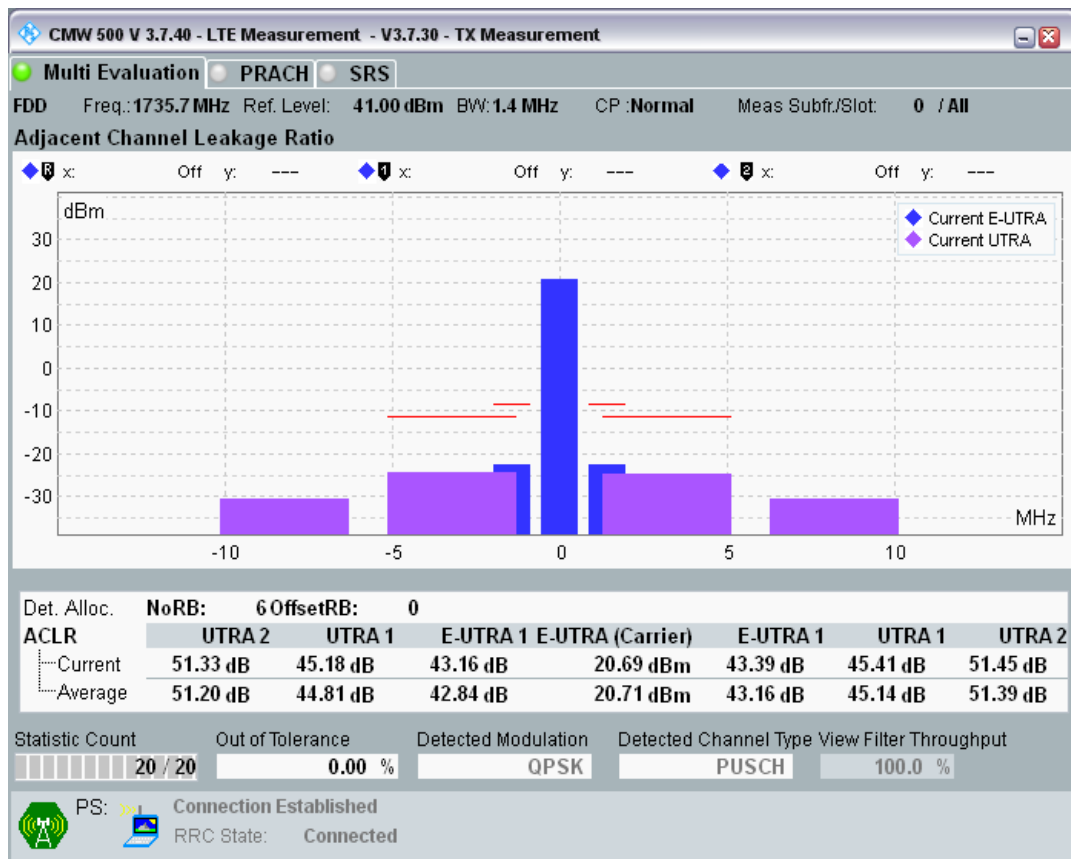
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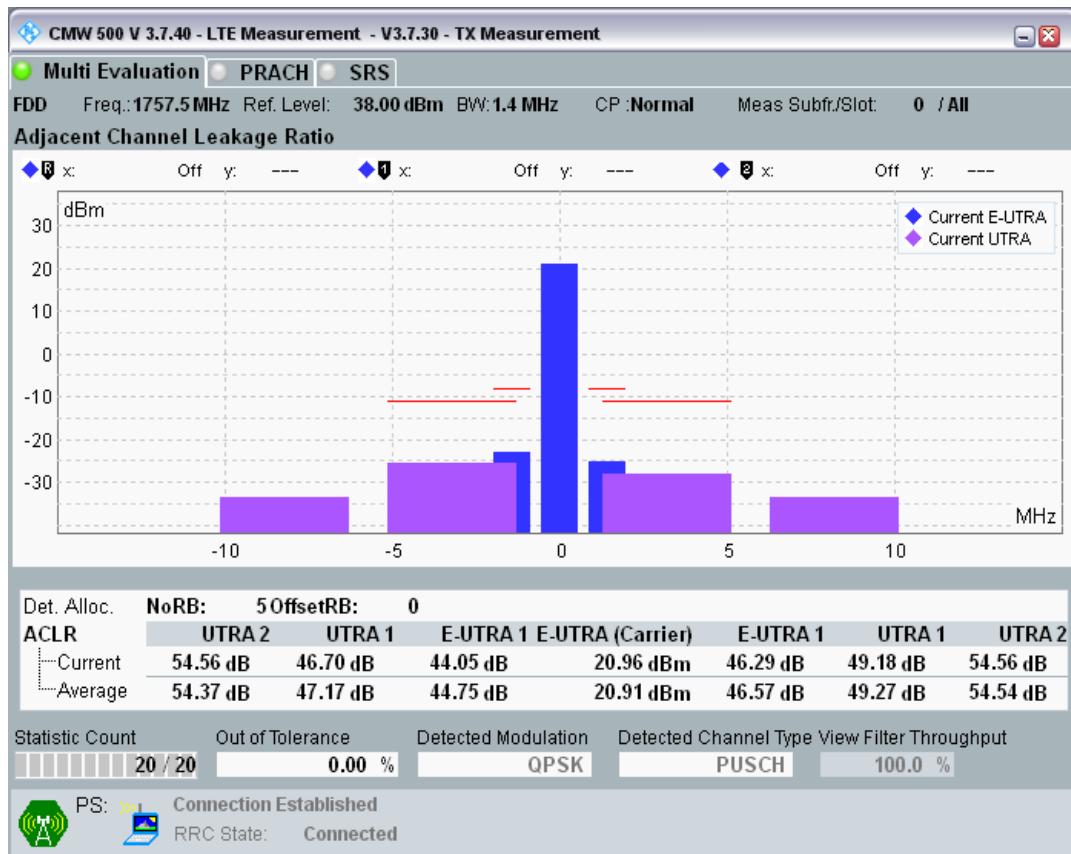
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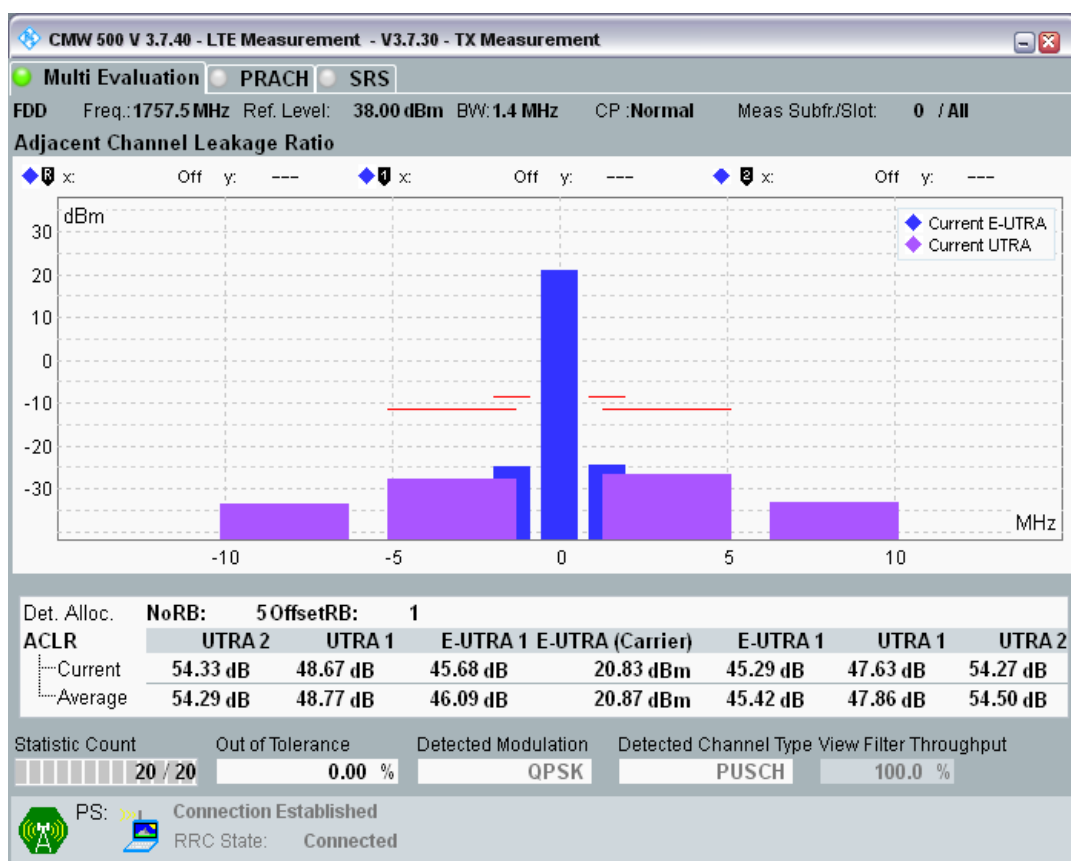
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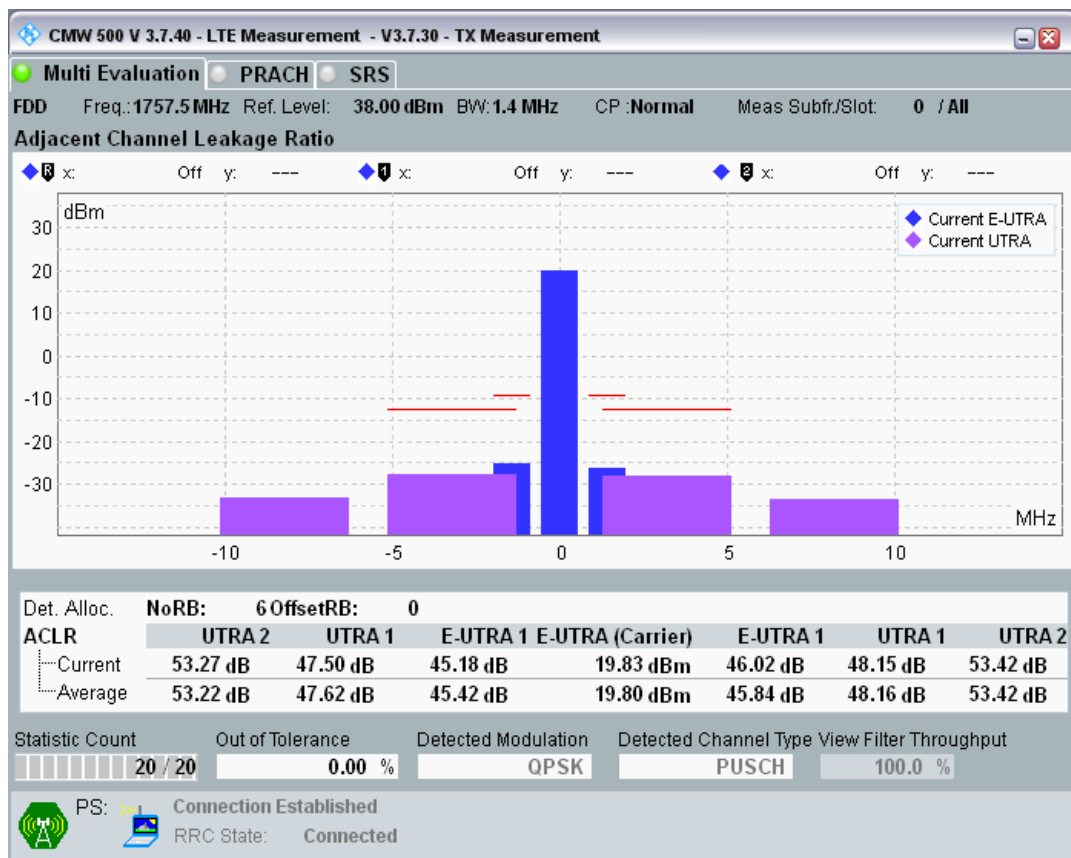
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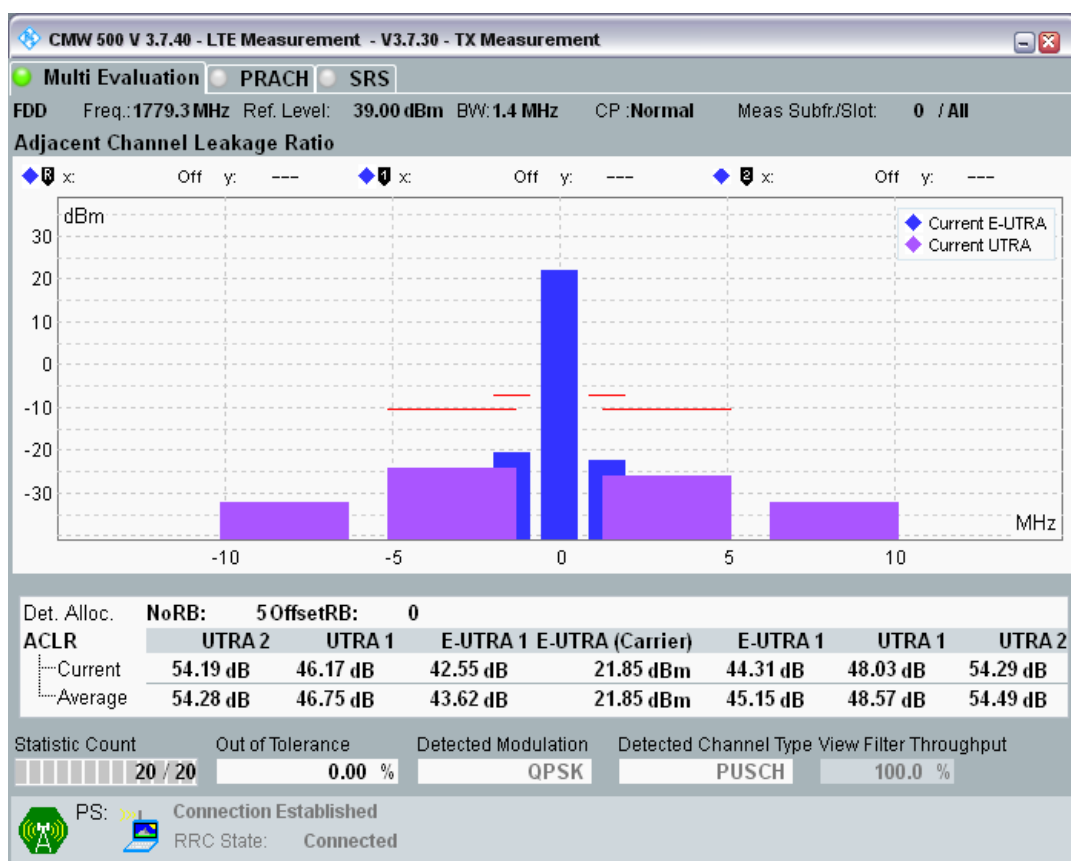
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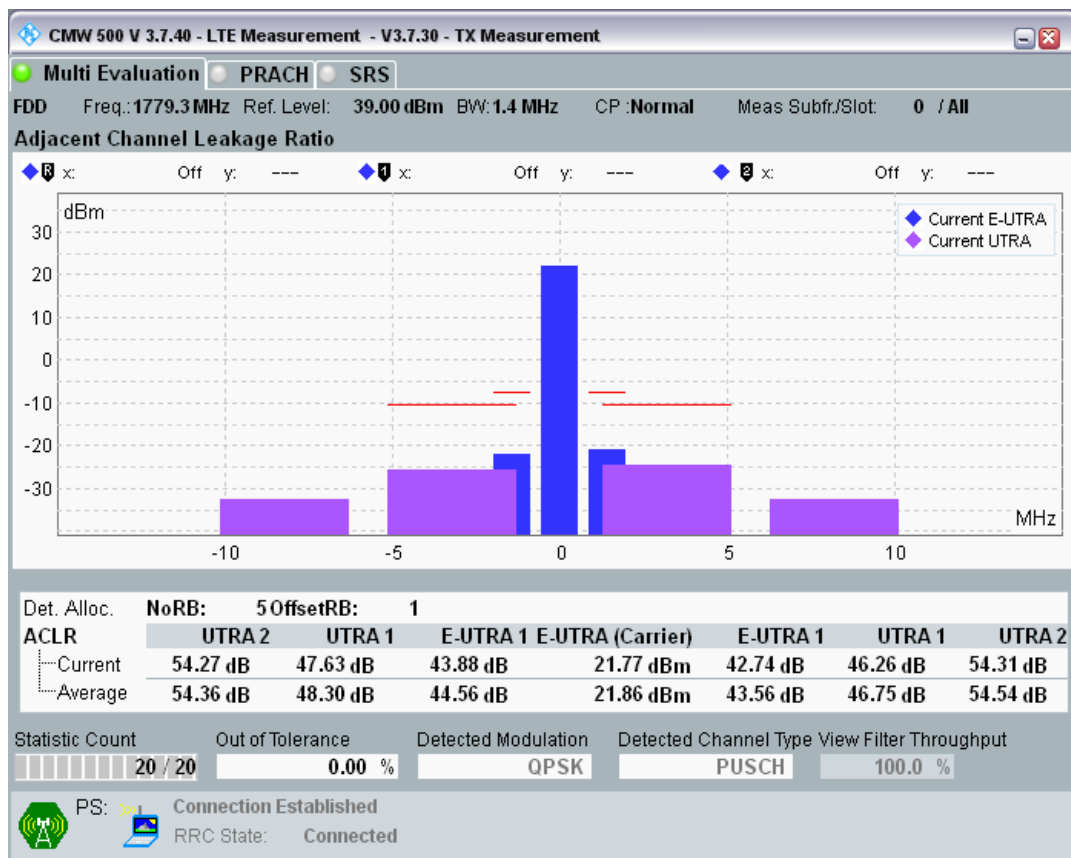
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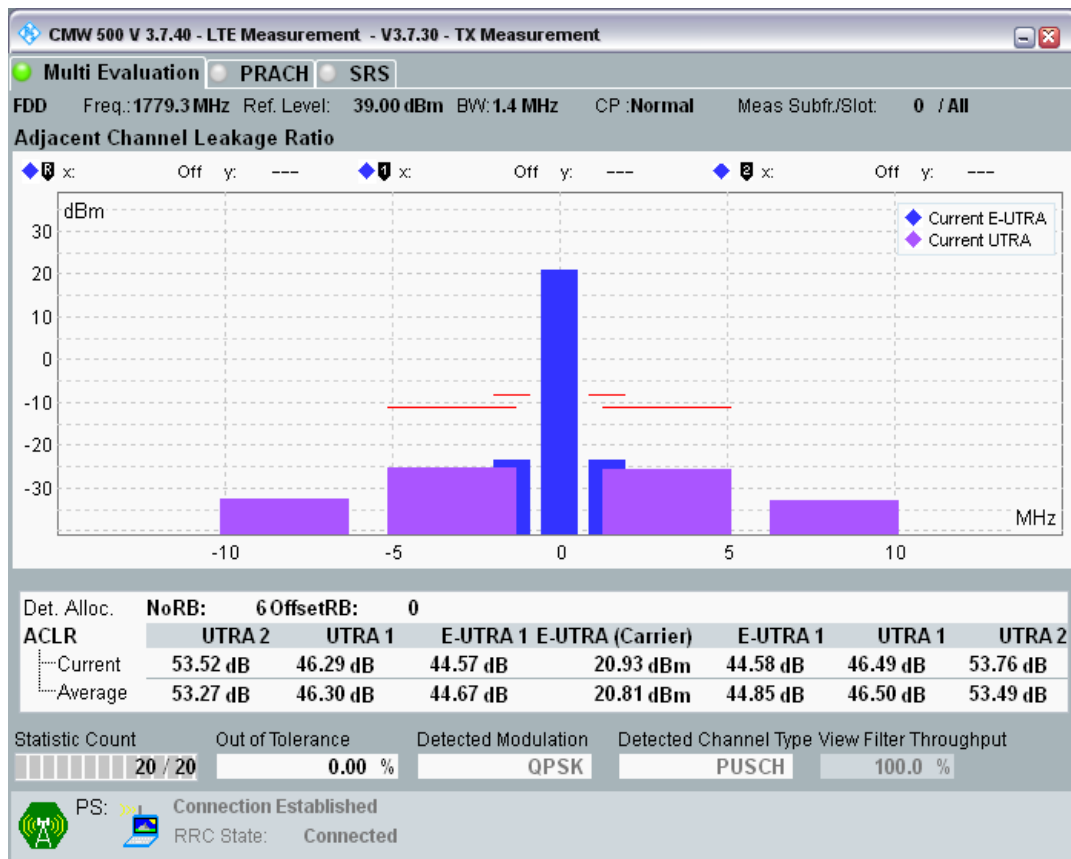
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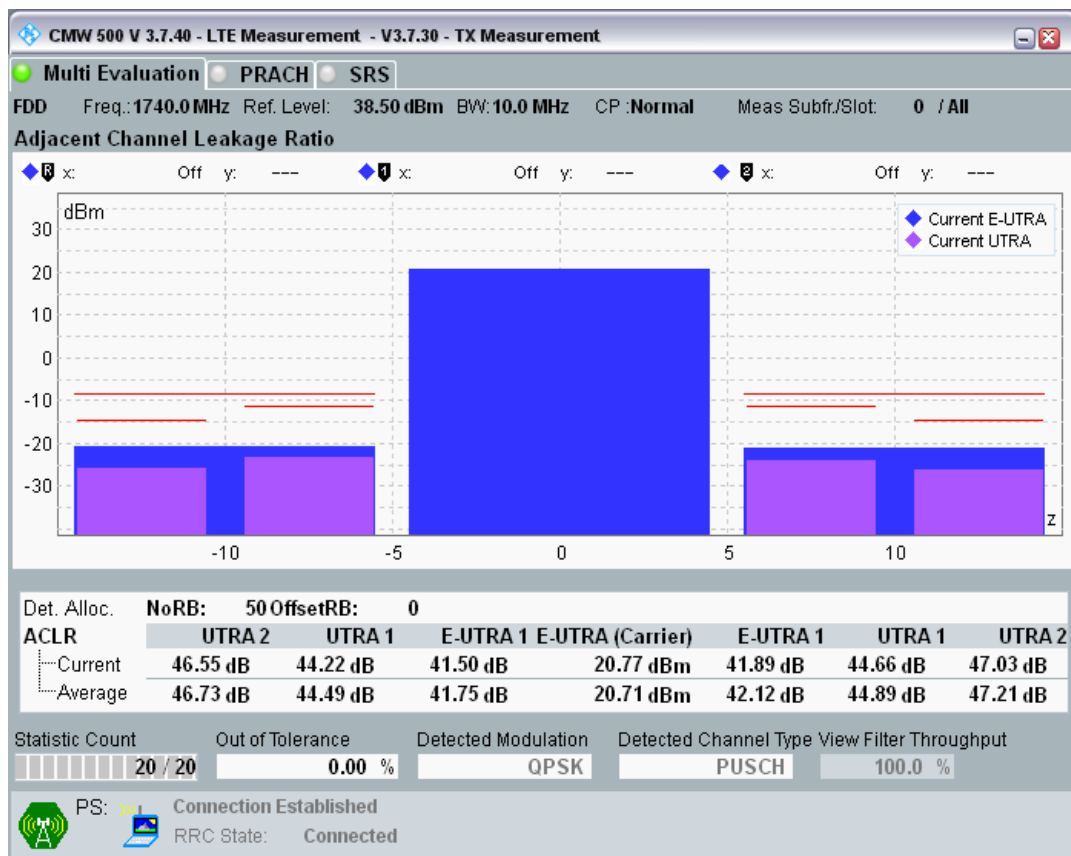
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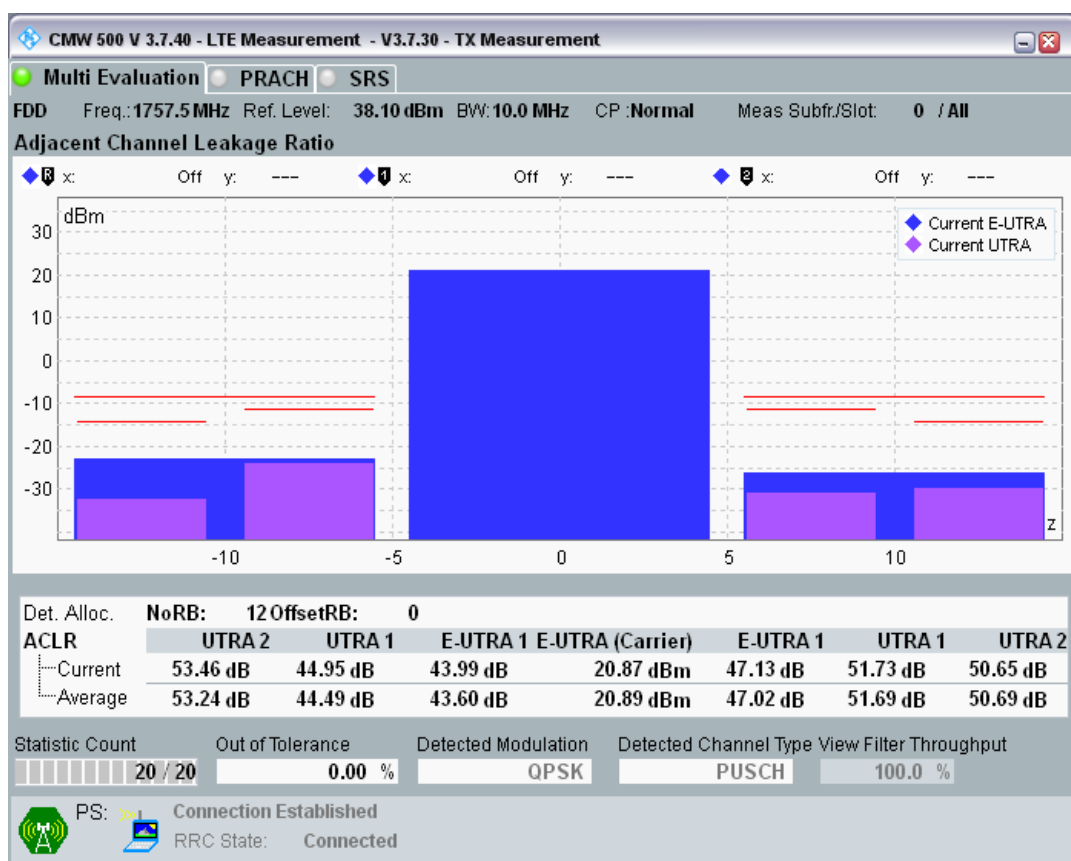
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Band3 QPSK BW=10MHz Channel=19500 RB Size=50 Position=#0.png



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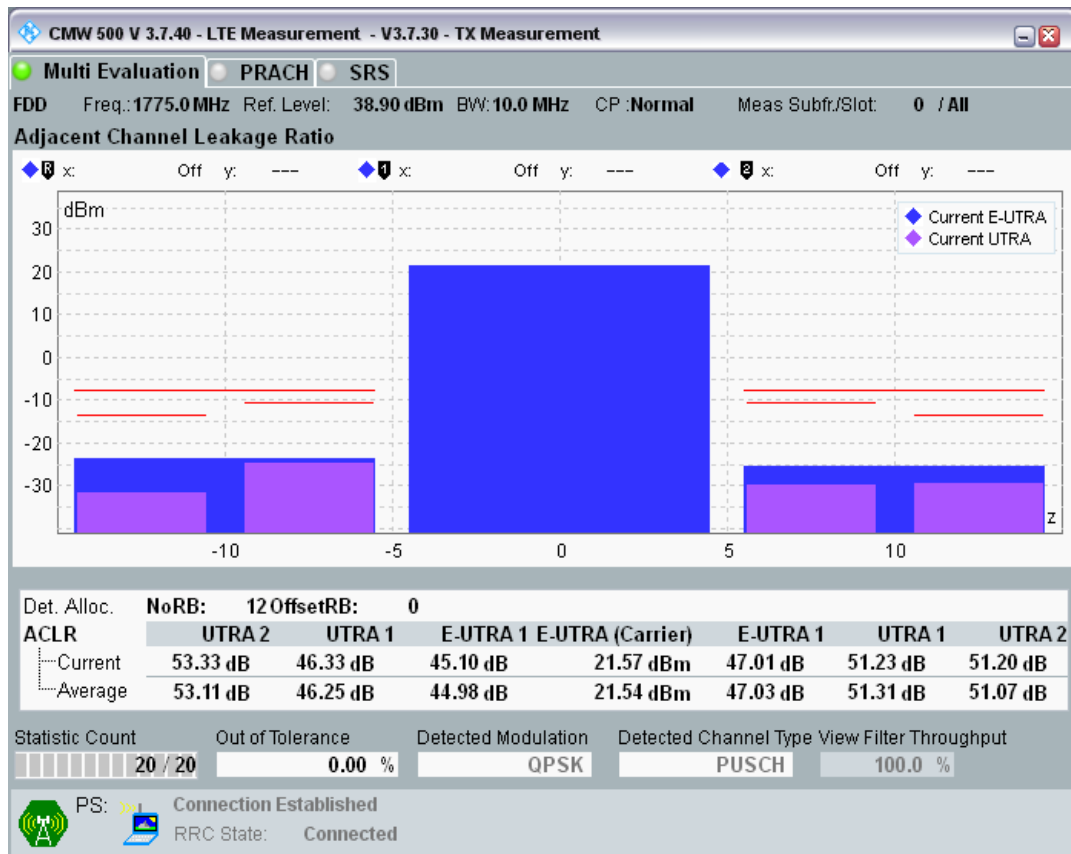
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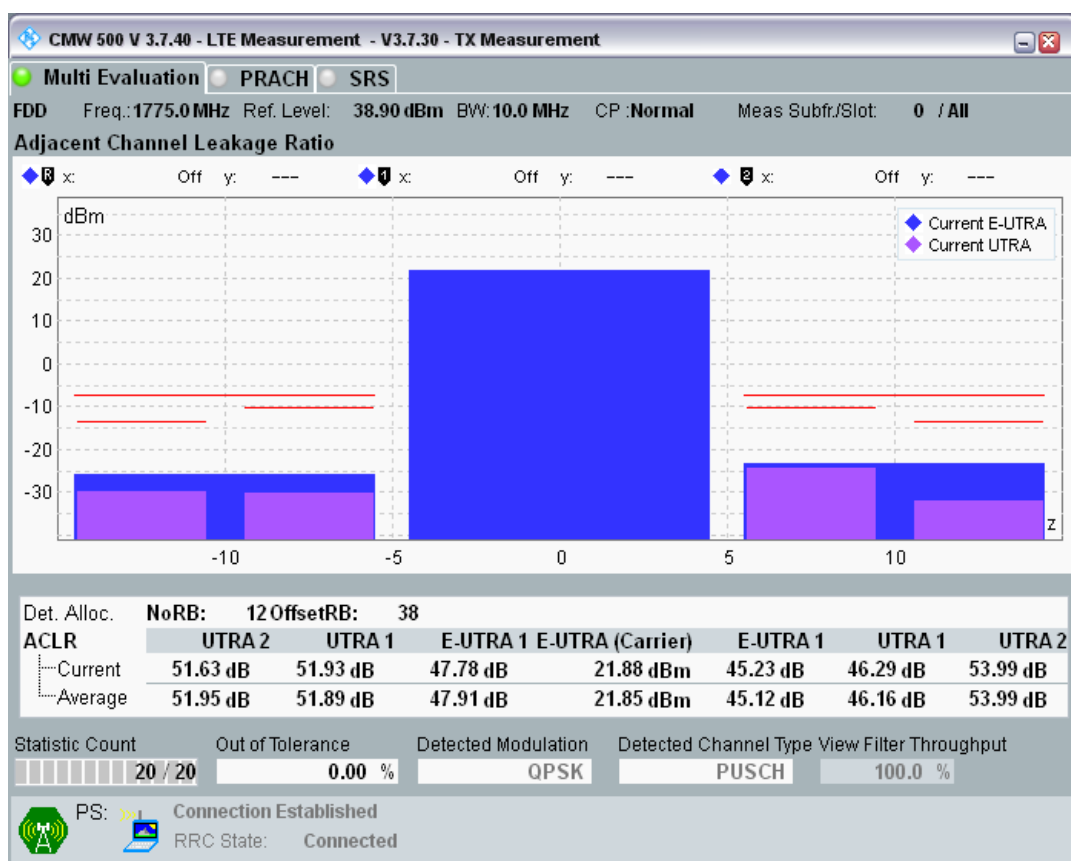
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Band3 QPSK BW=10MHz Channel=19850 RB Size=12 Position=#0.png



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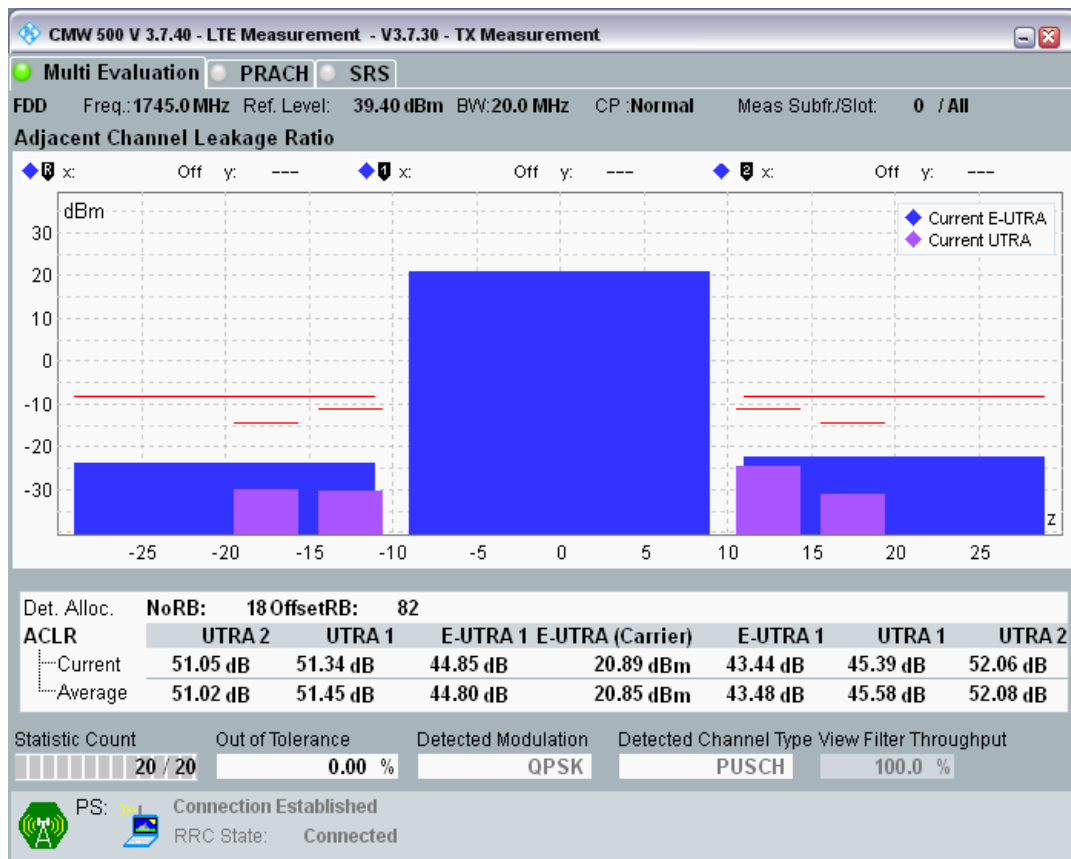
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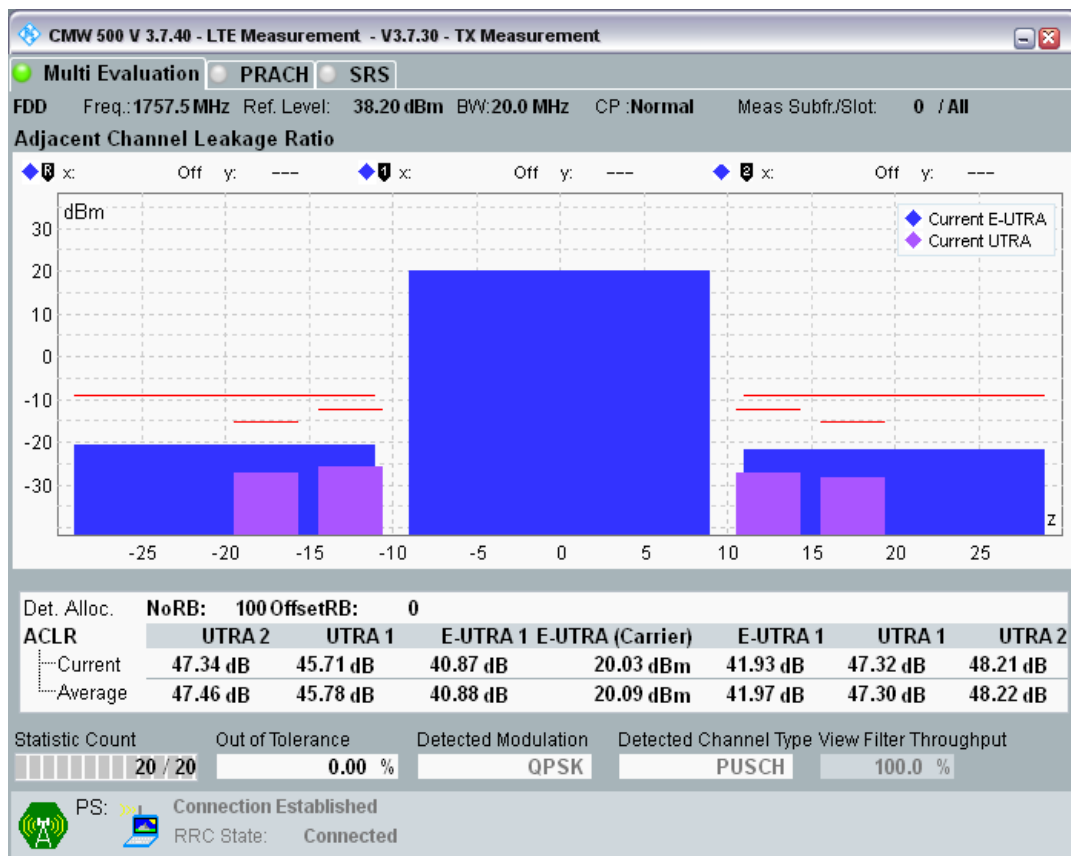
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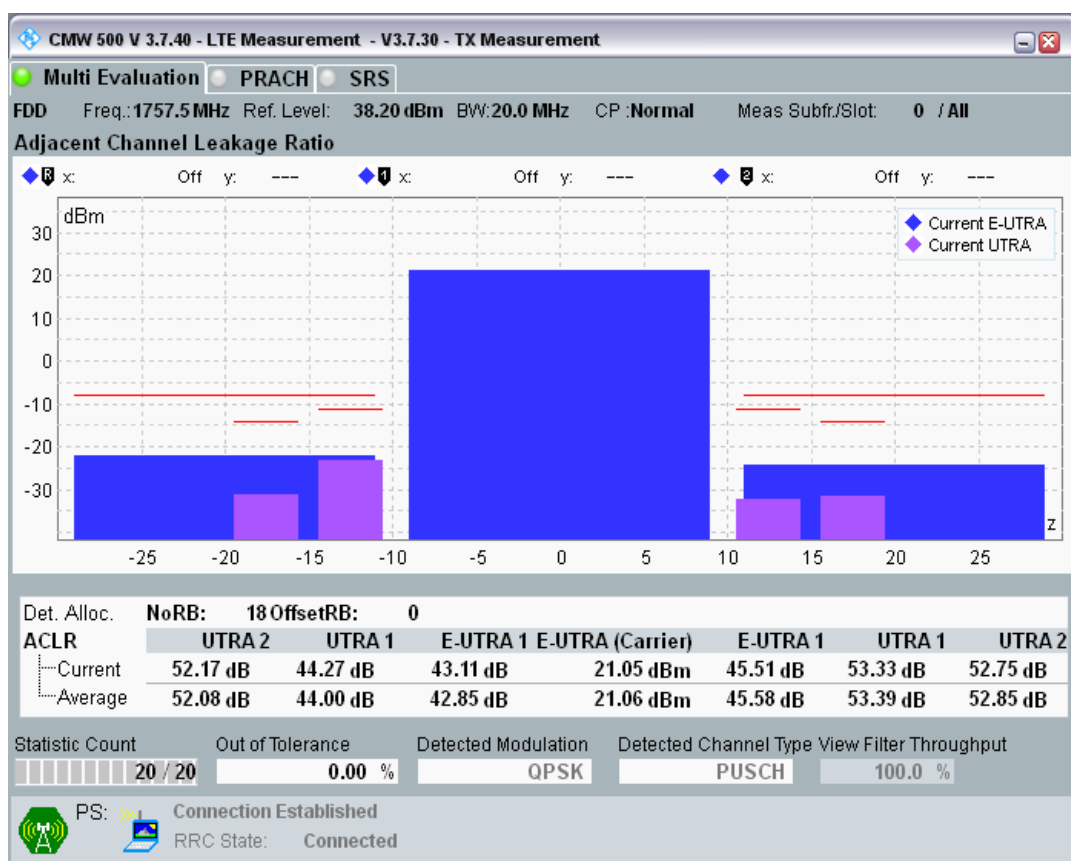
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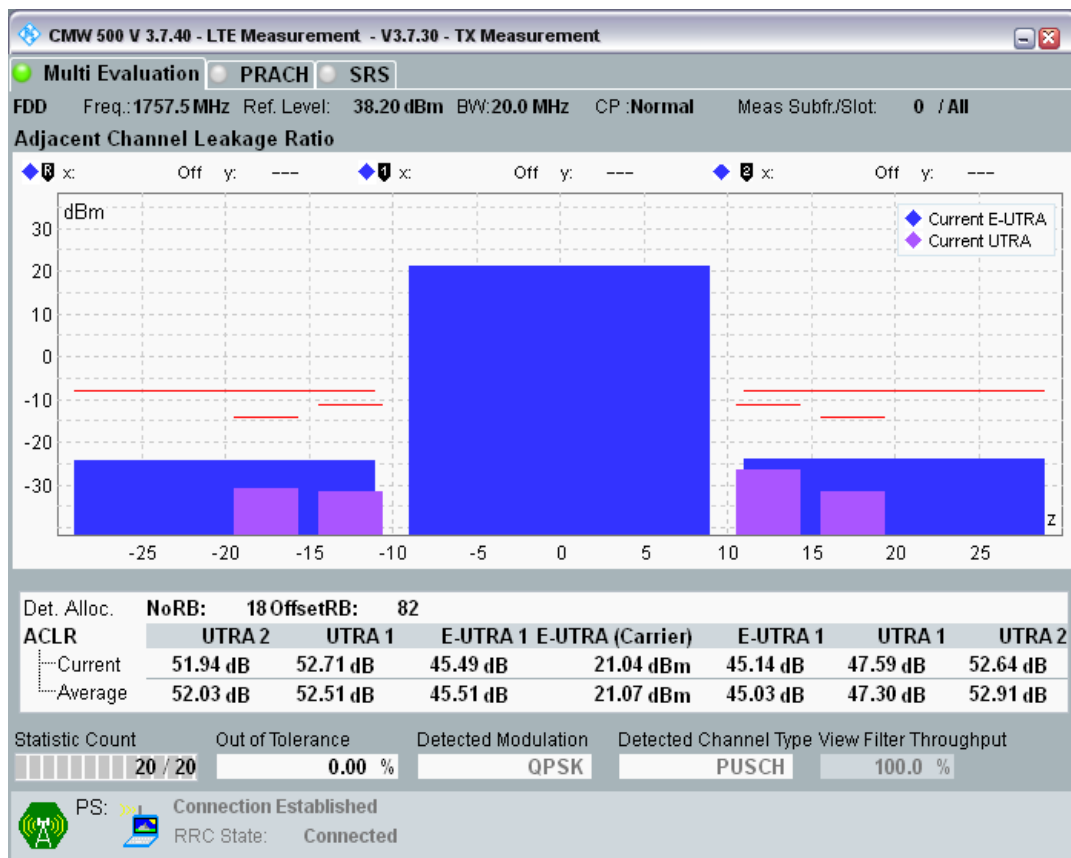
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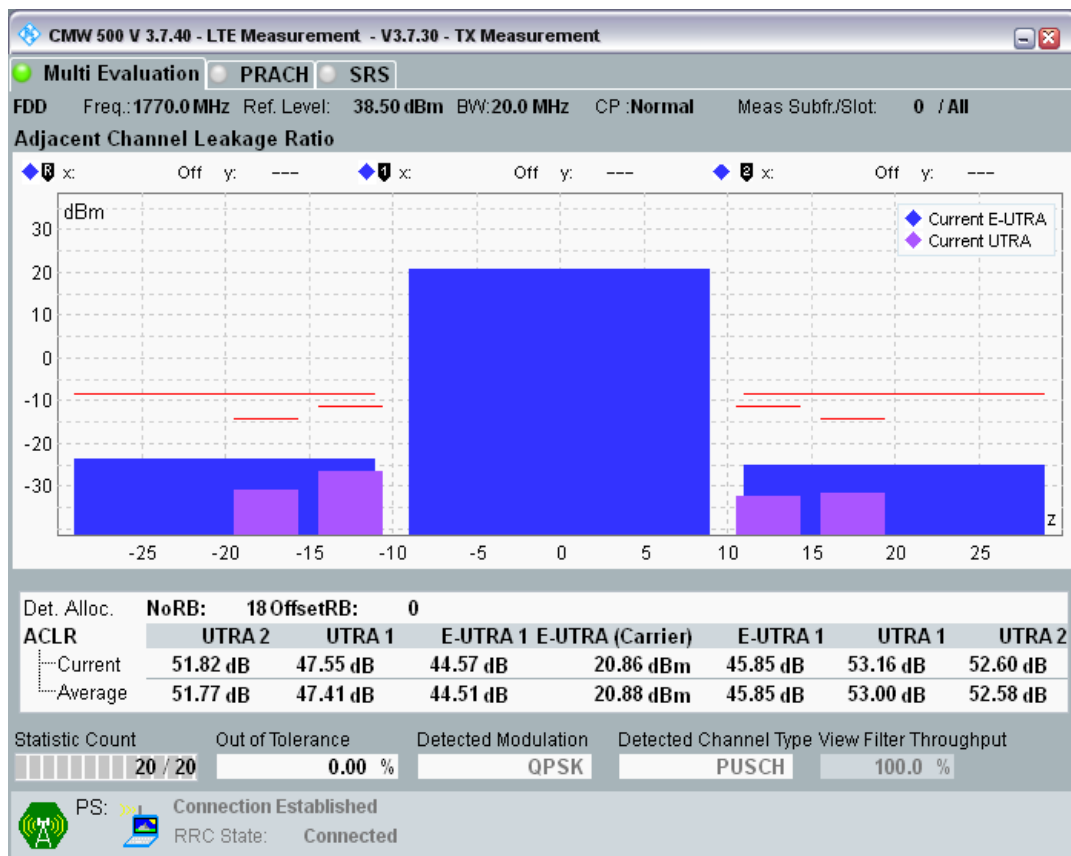
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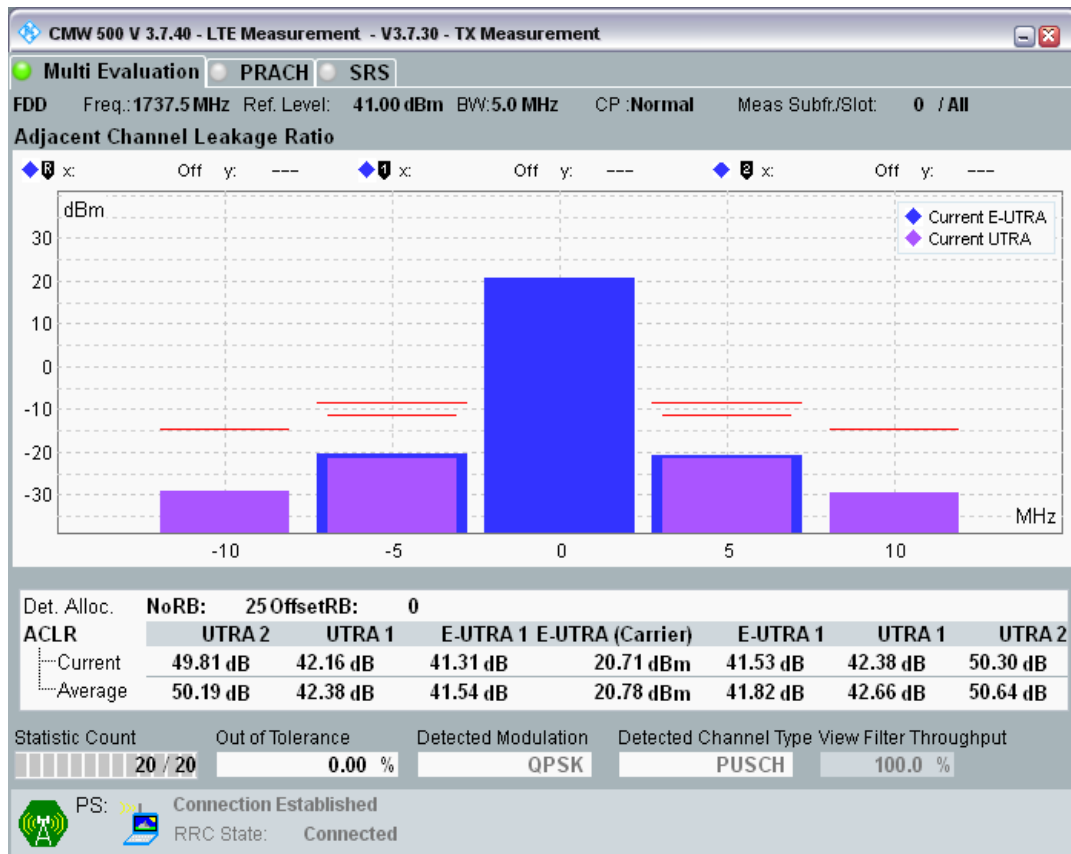
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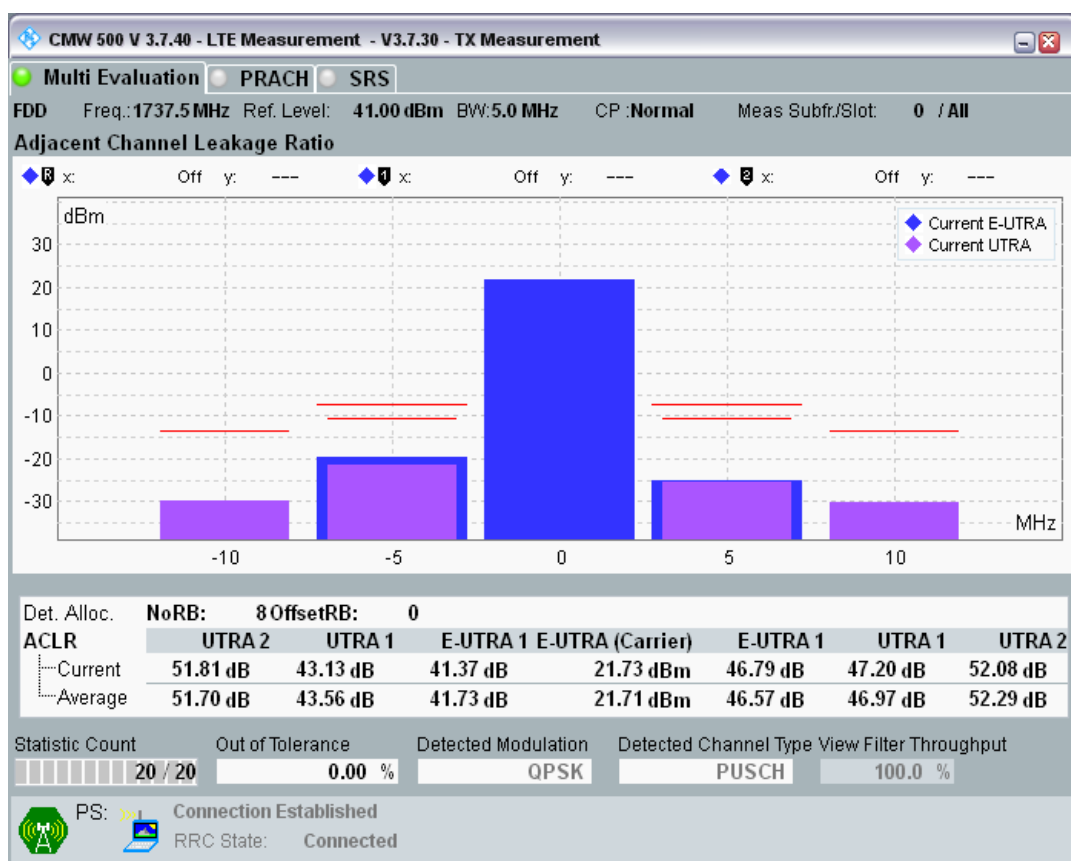
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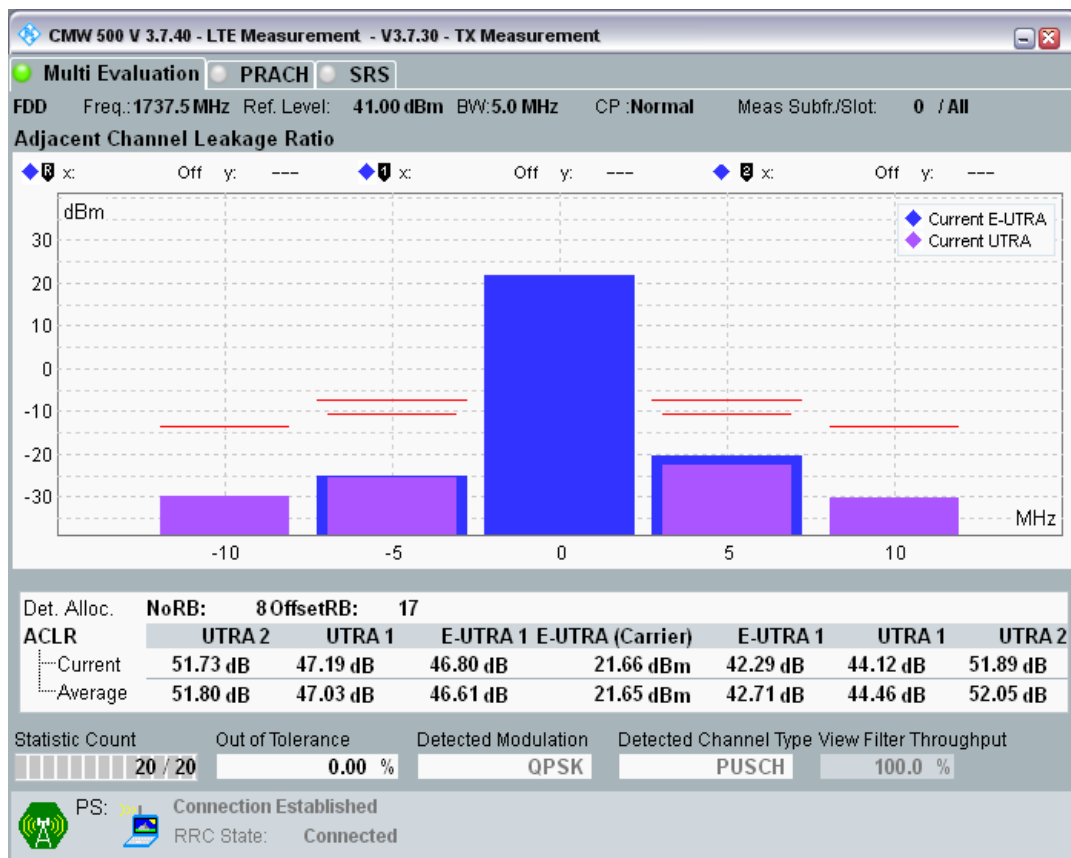
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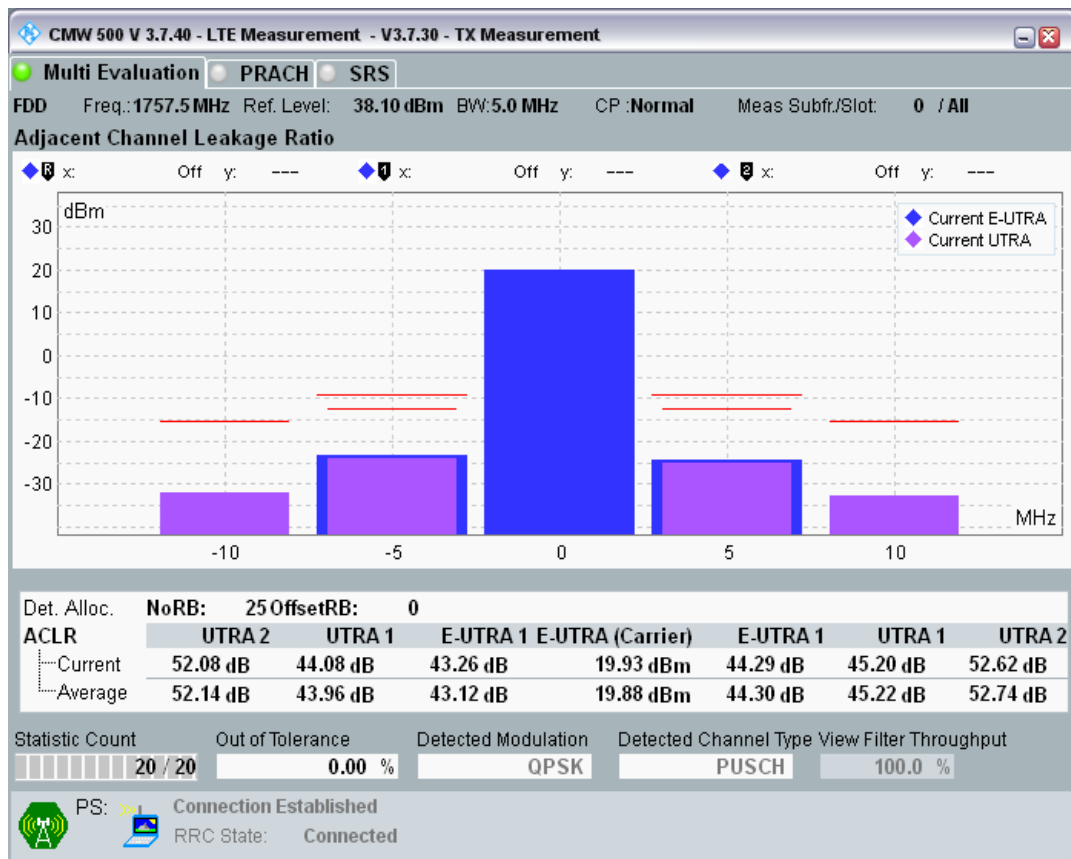
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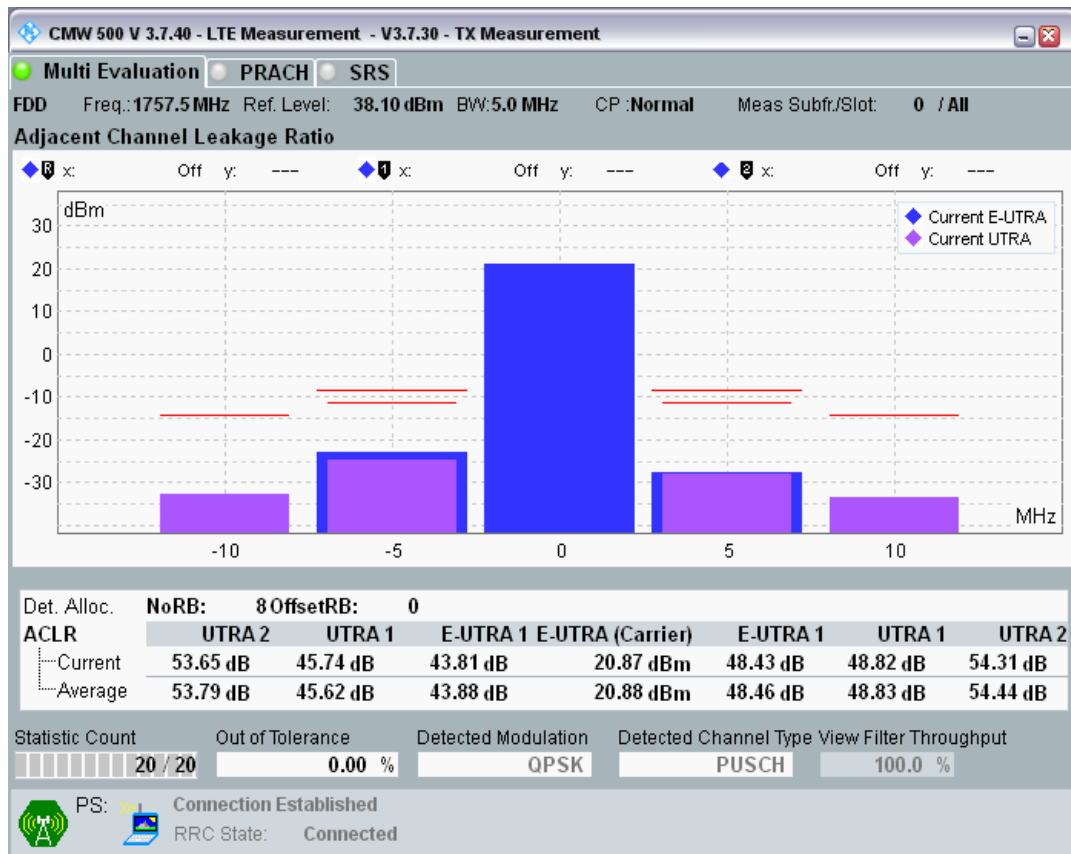
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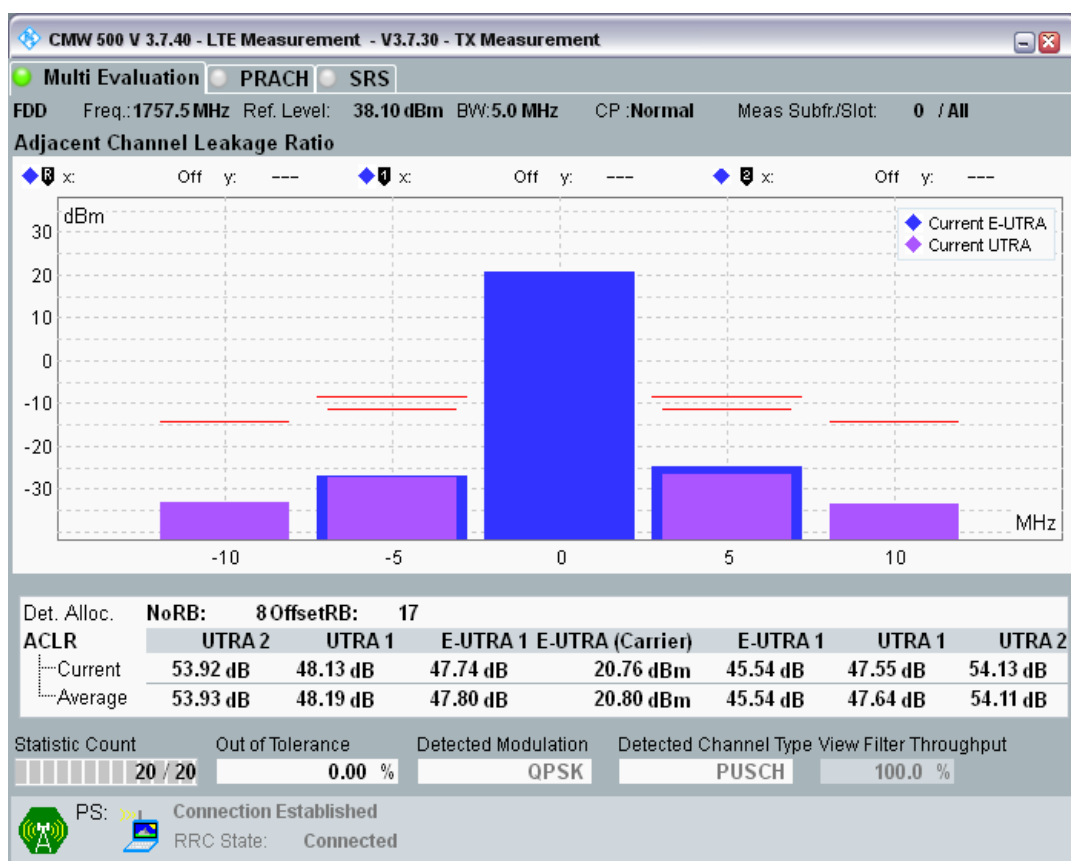
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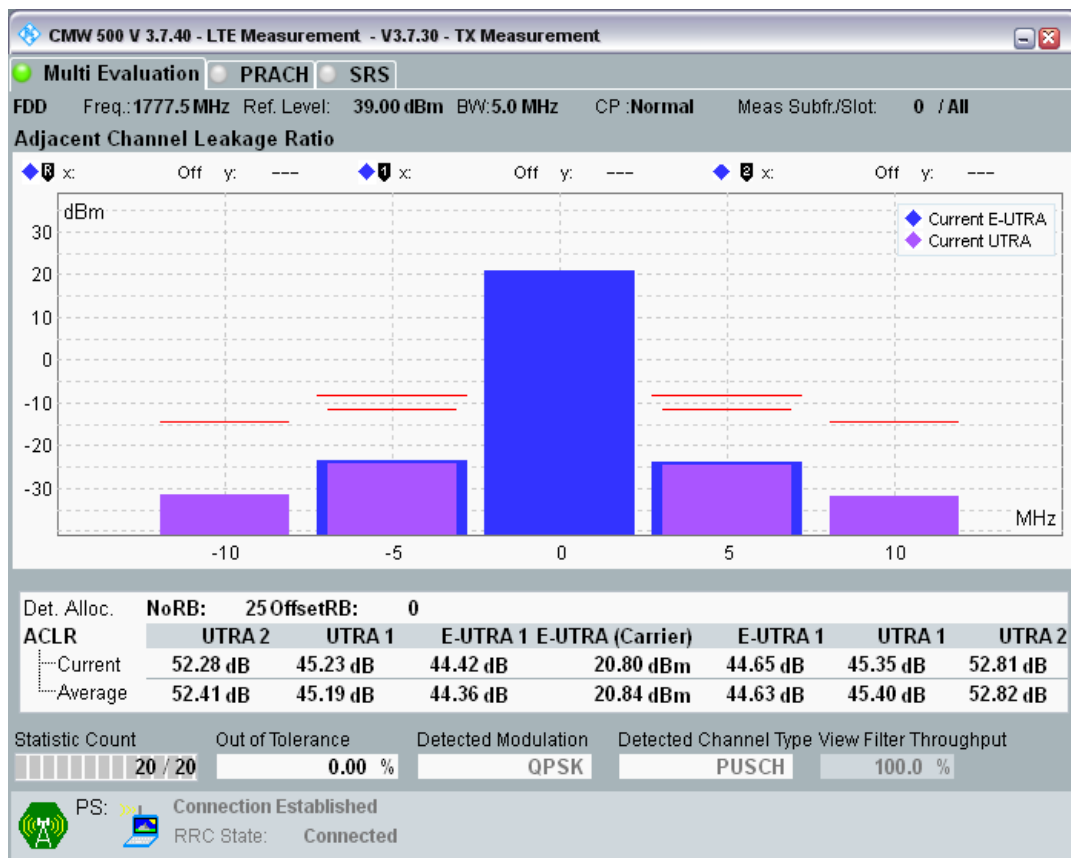
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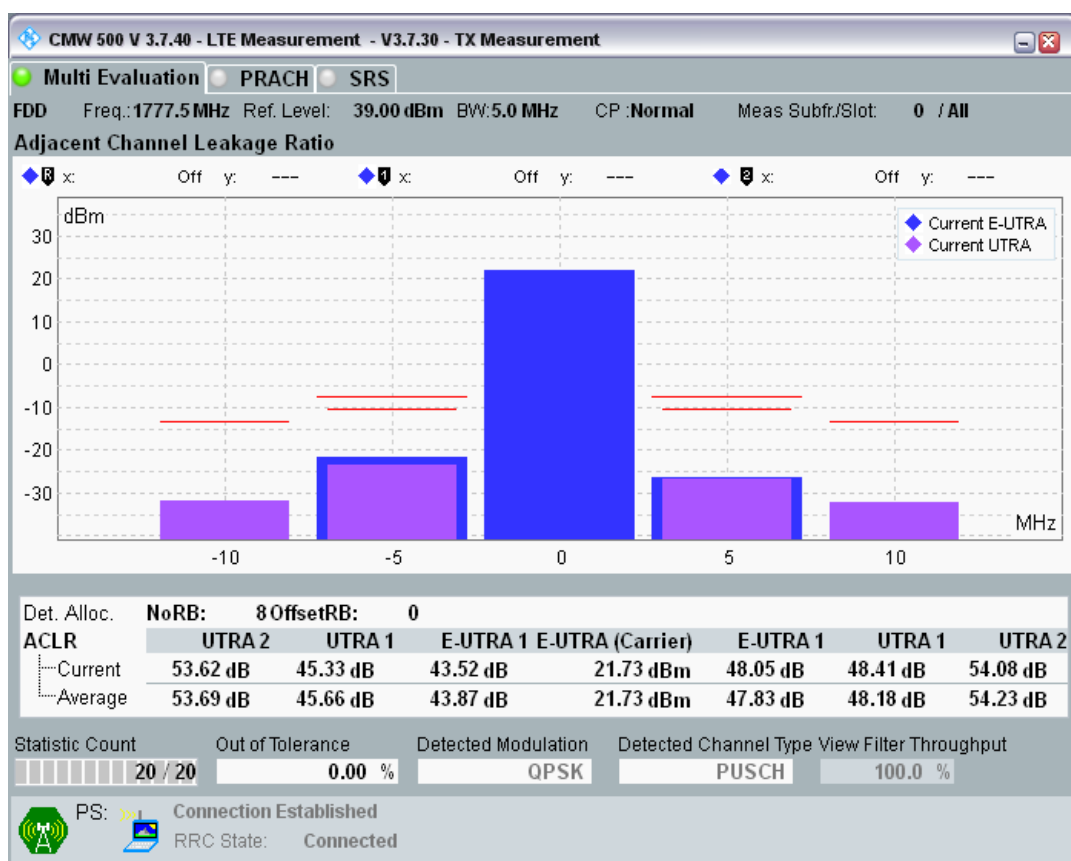
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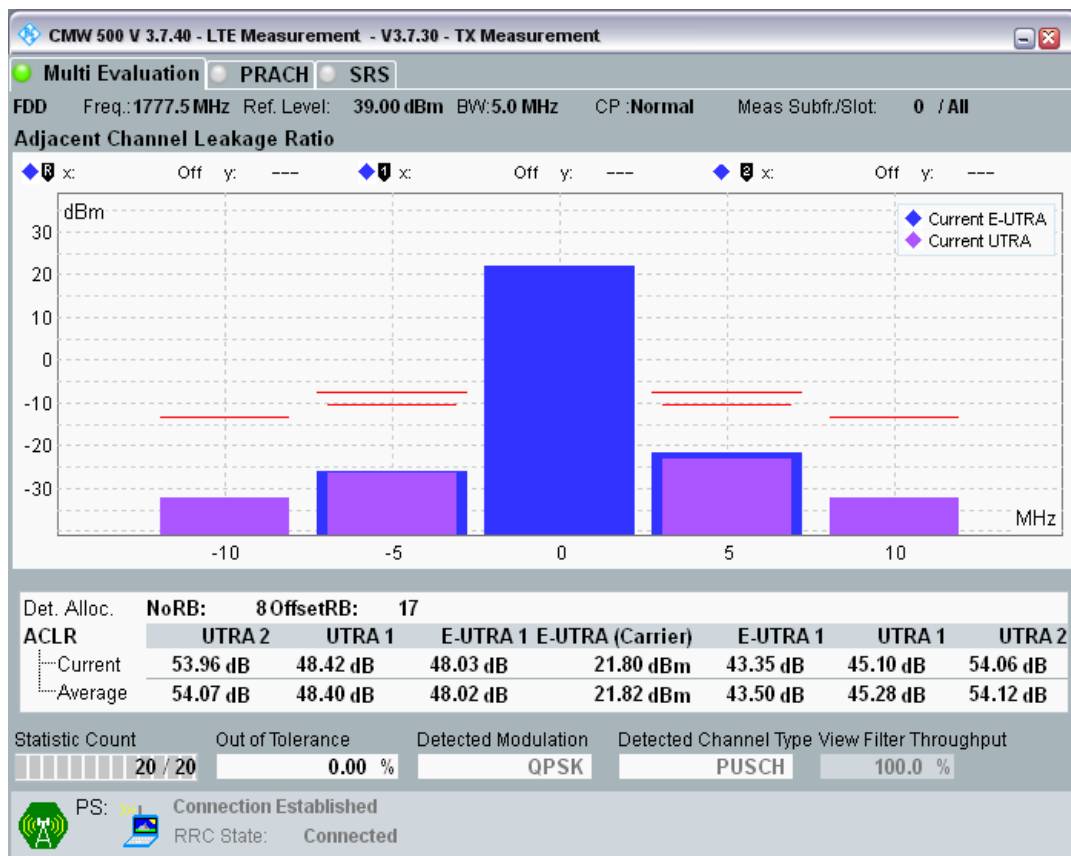
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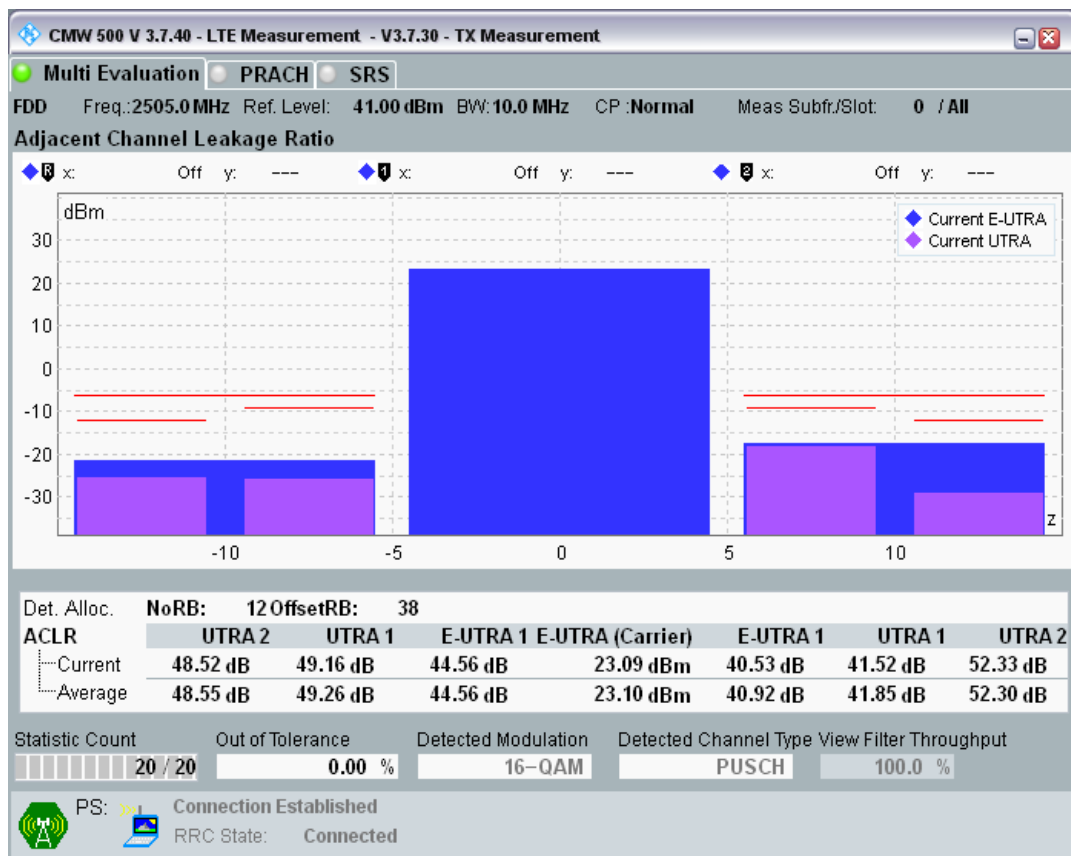
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Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



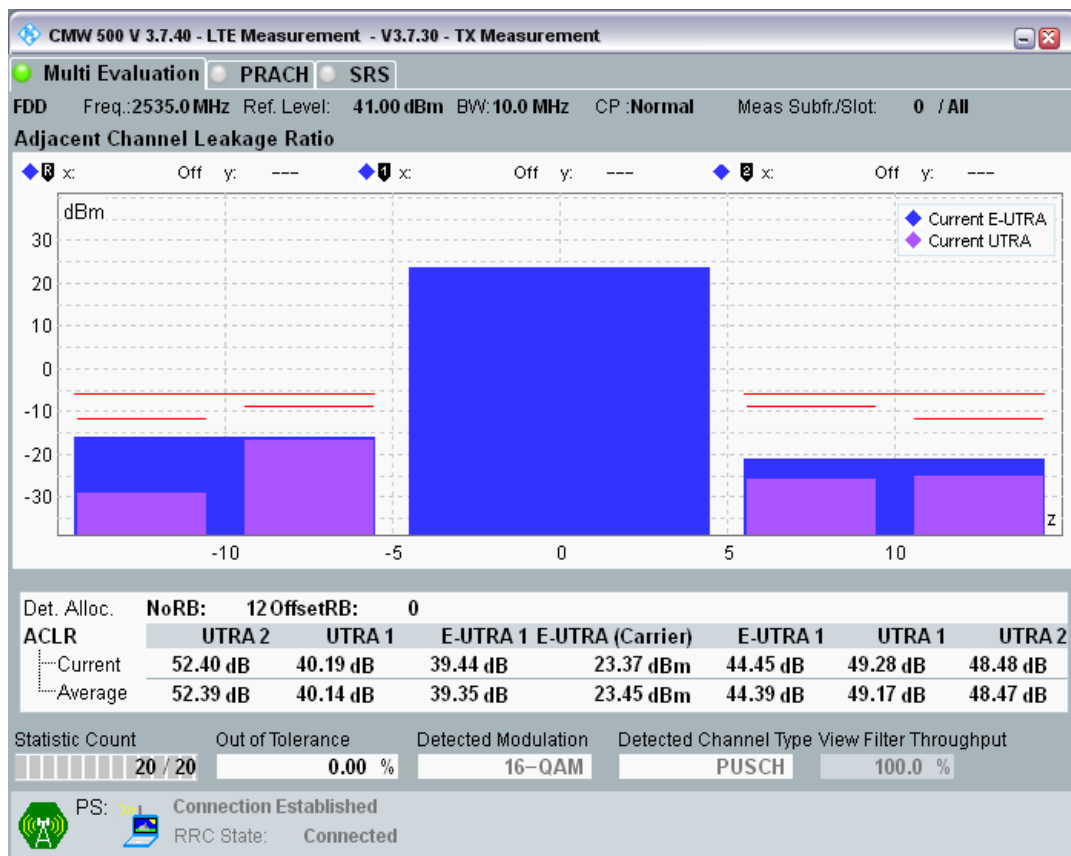
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Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0.png



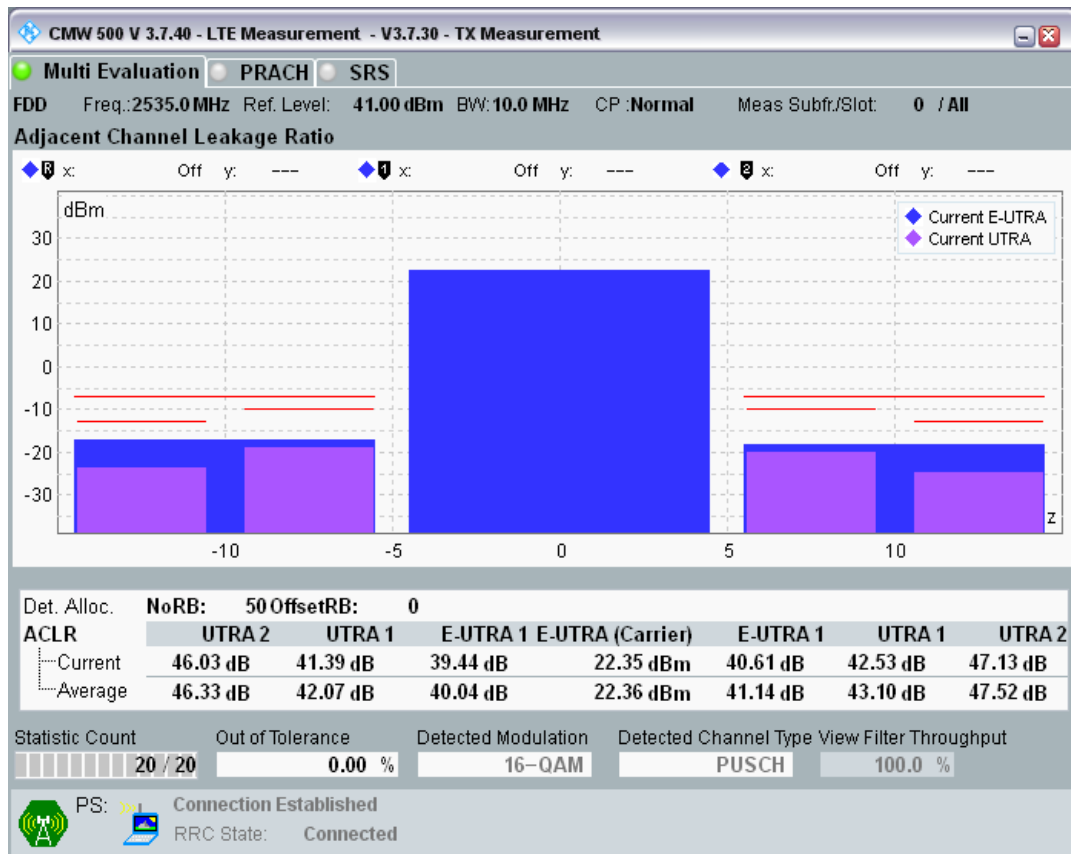
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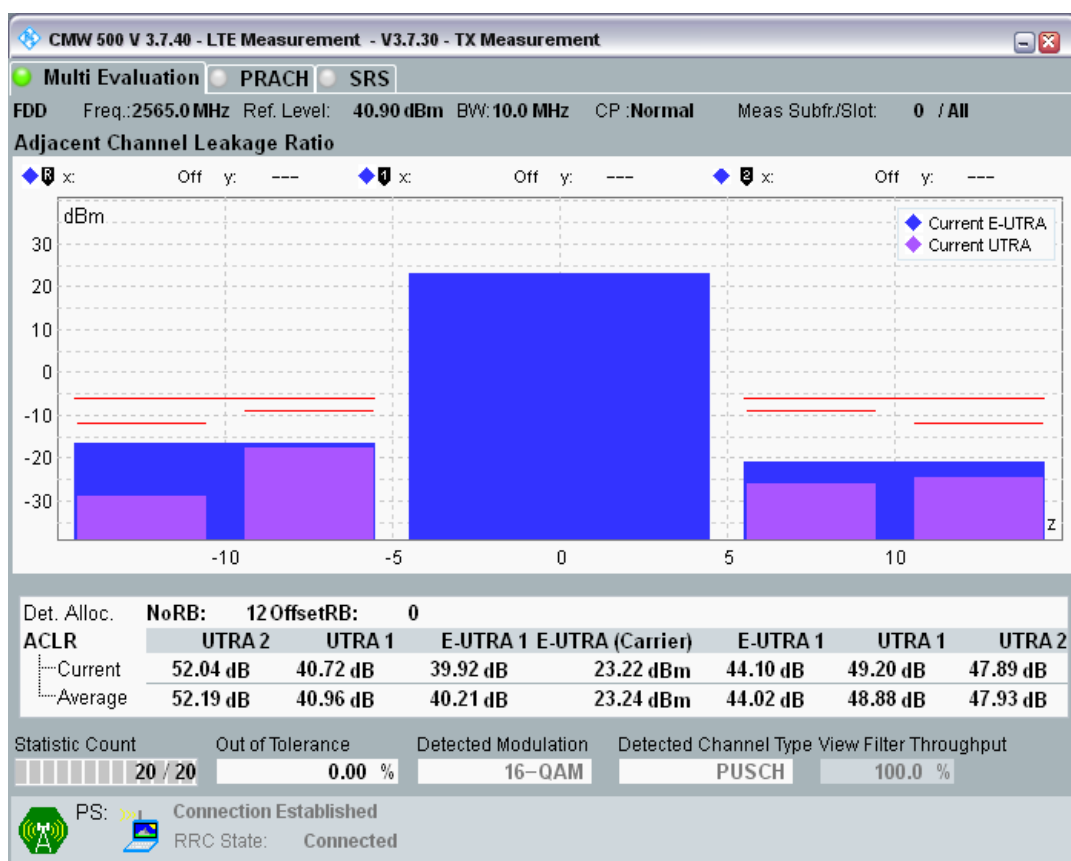
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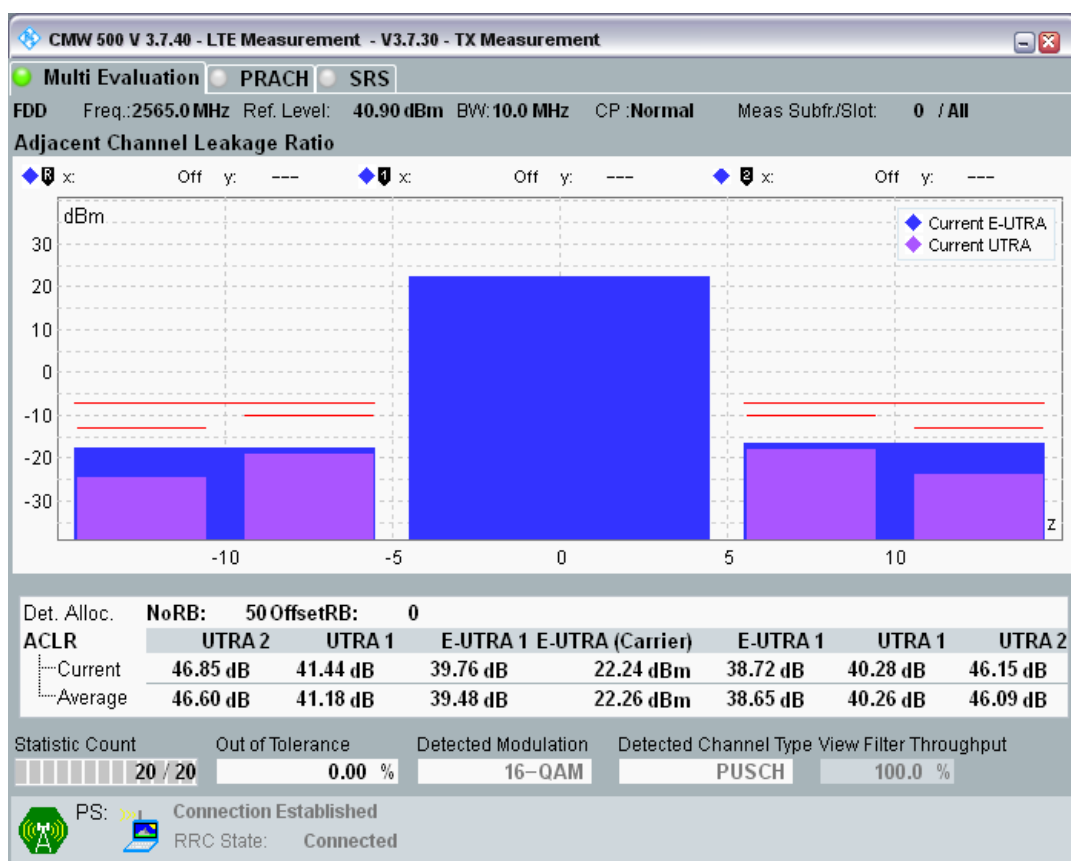
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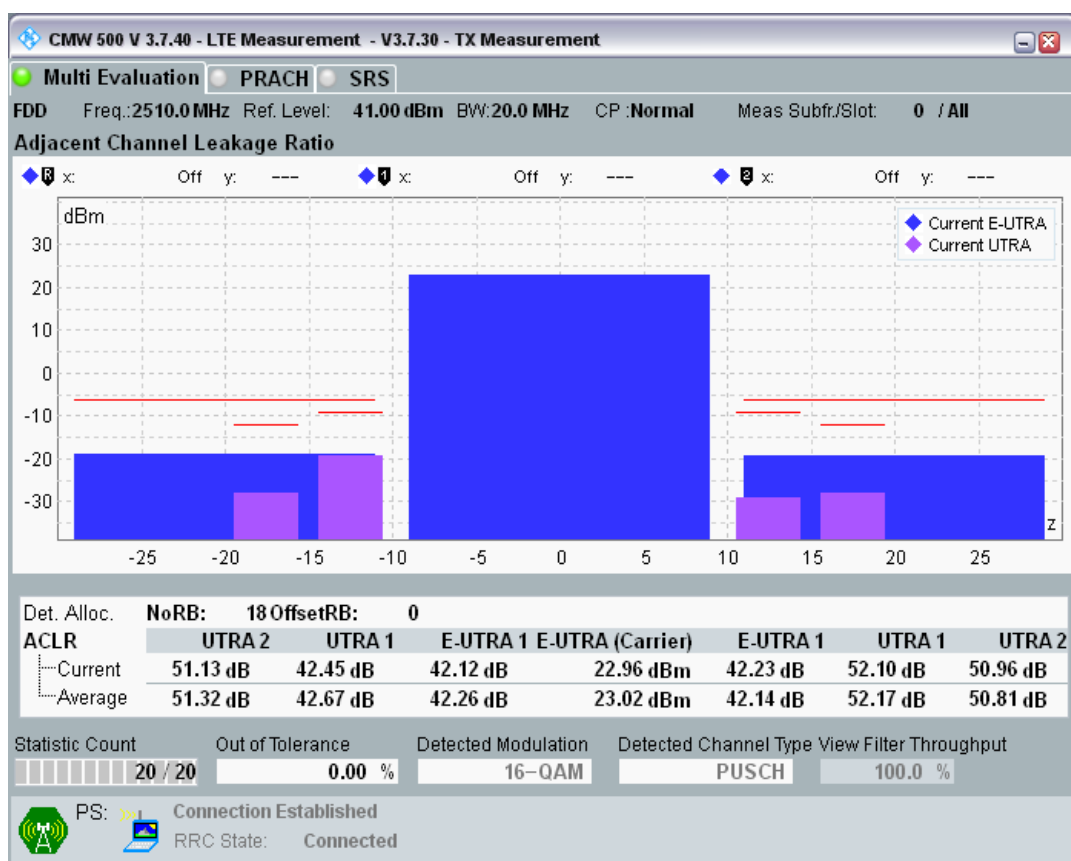
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Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png



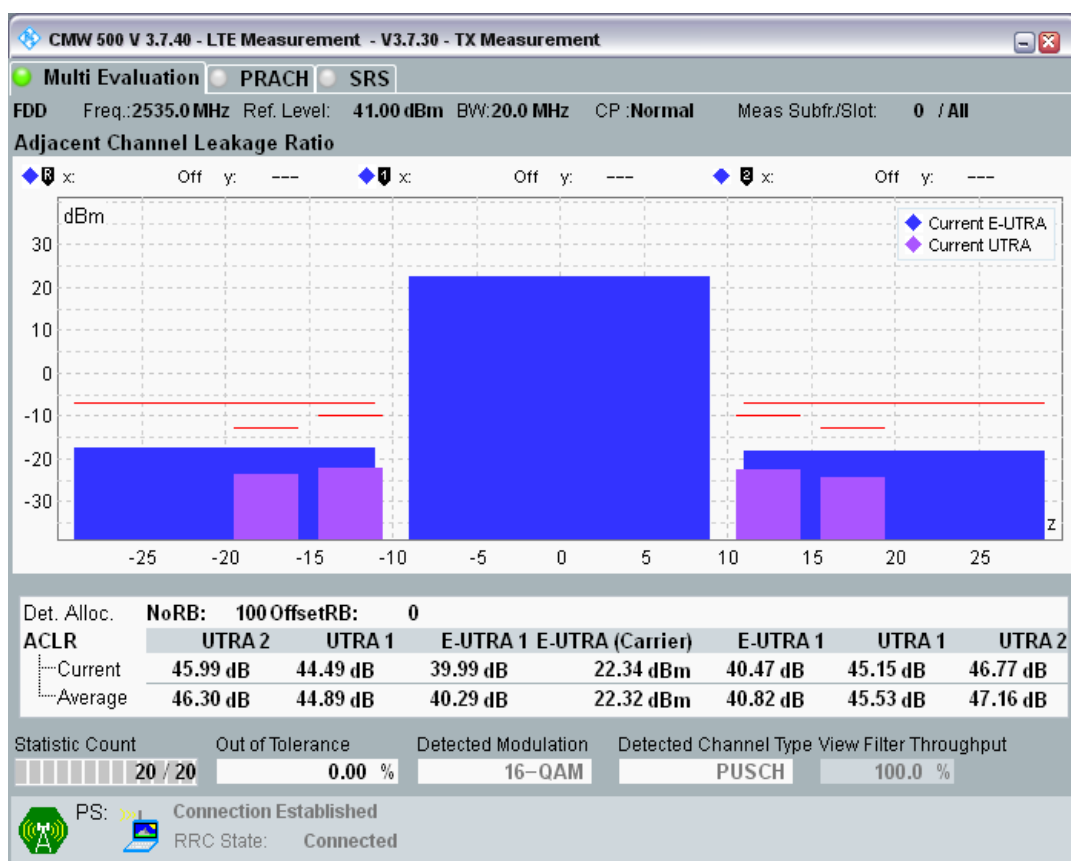
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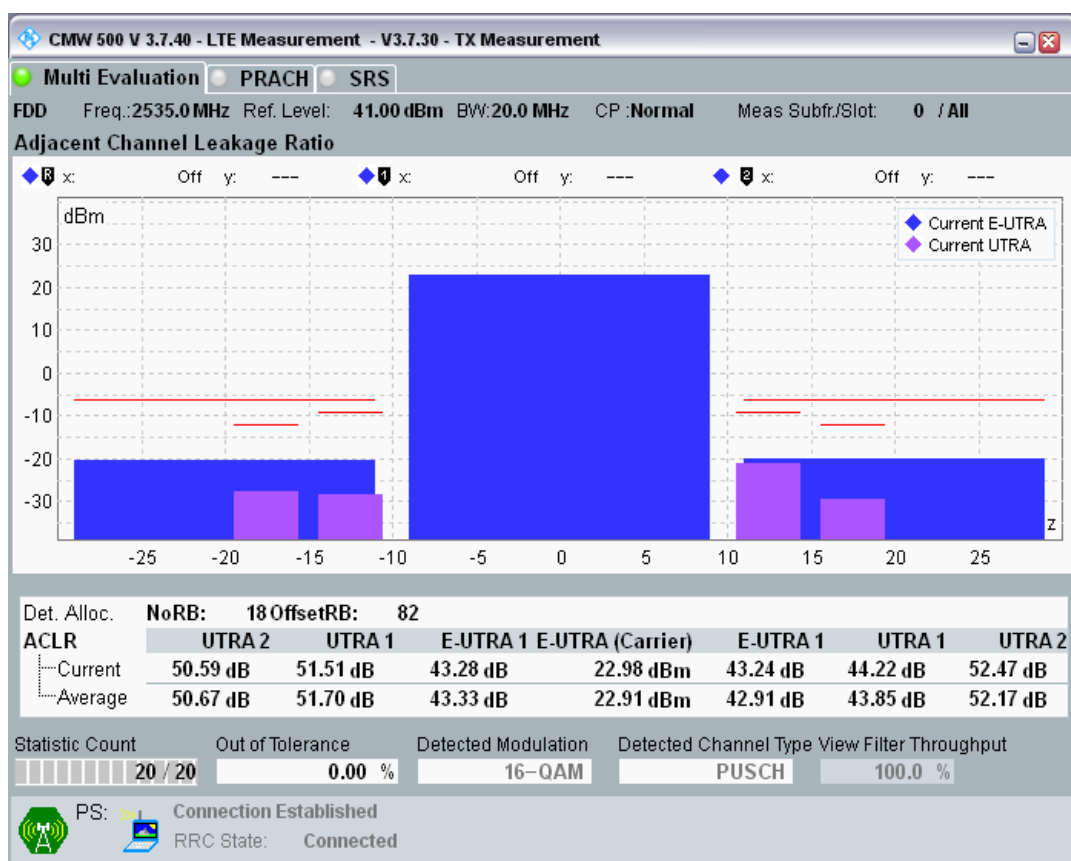
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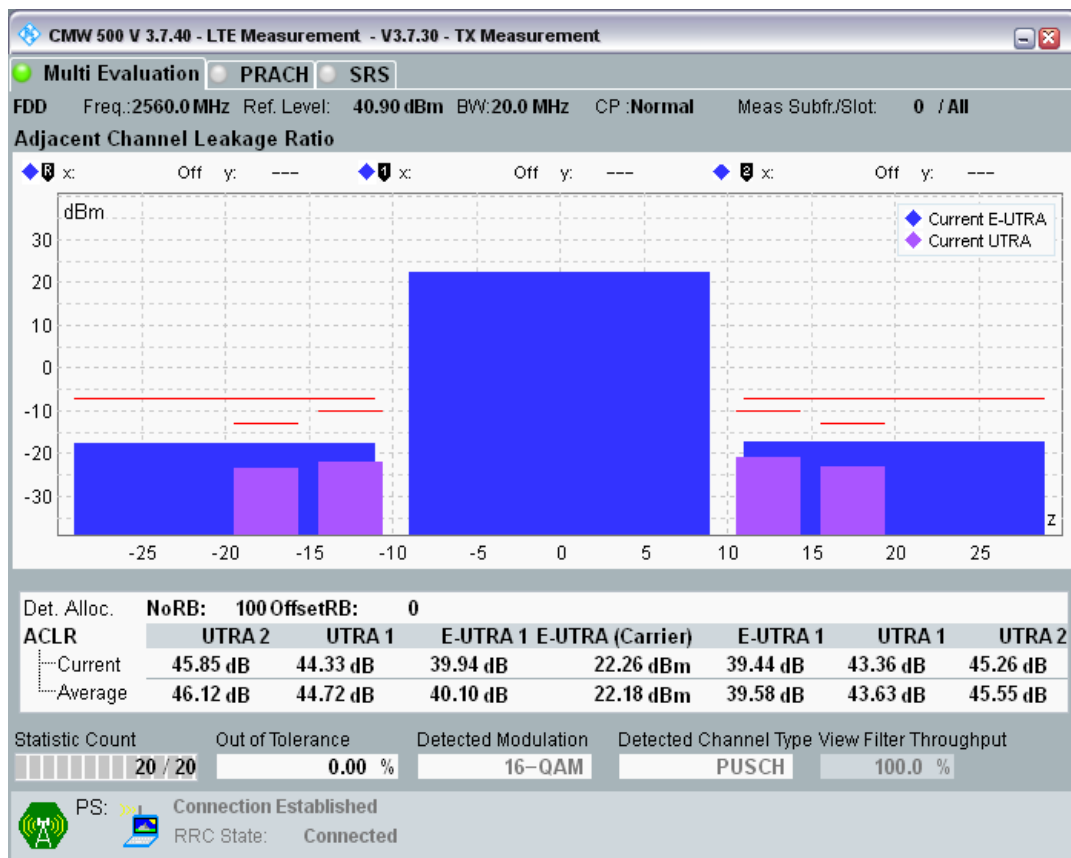
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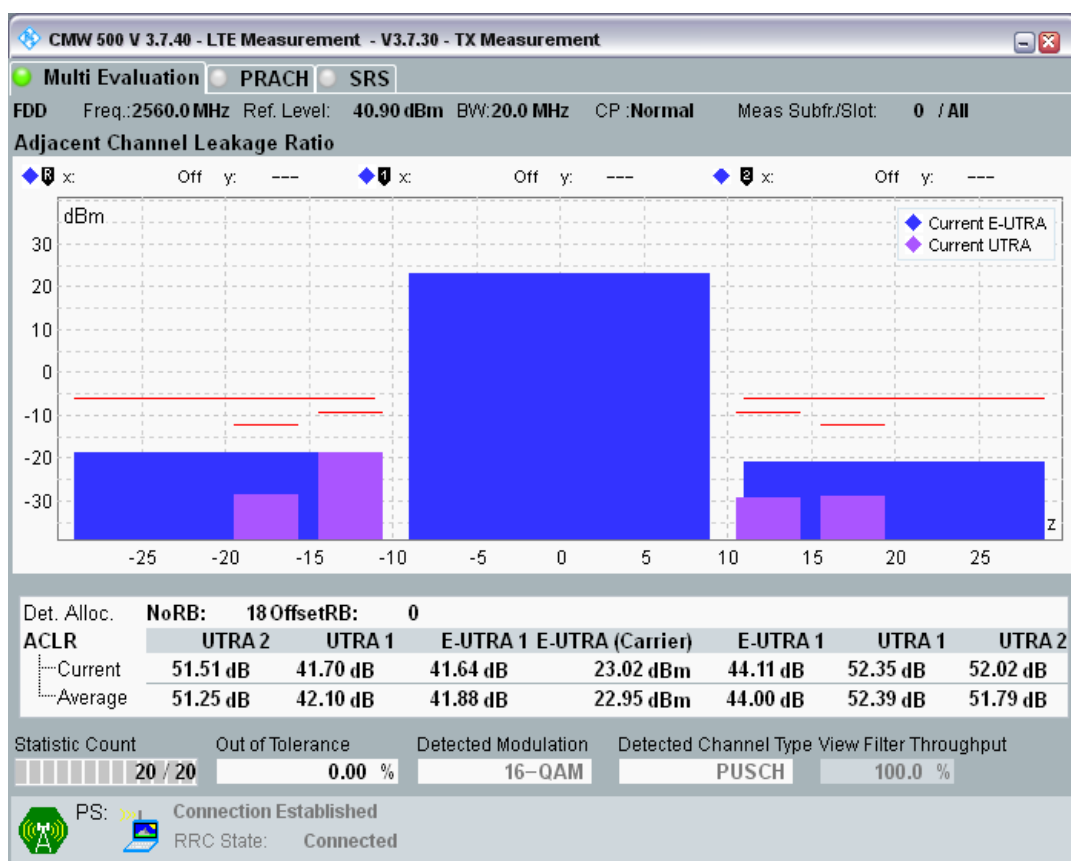
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Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0.png



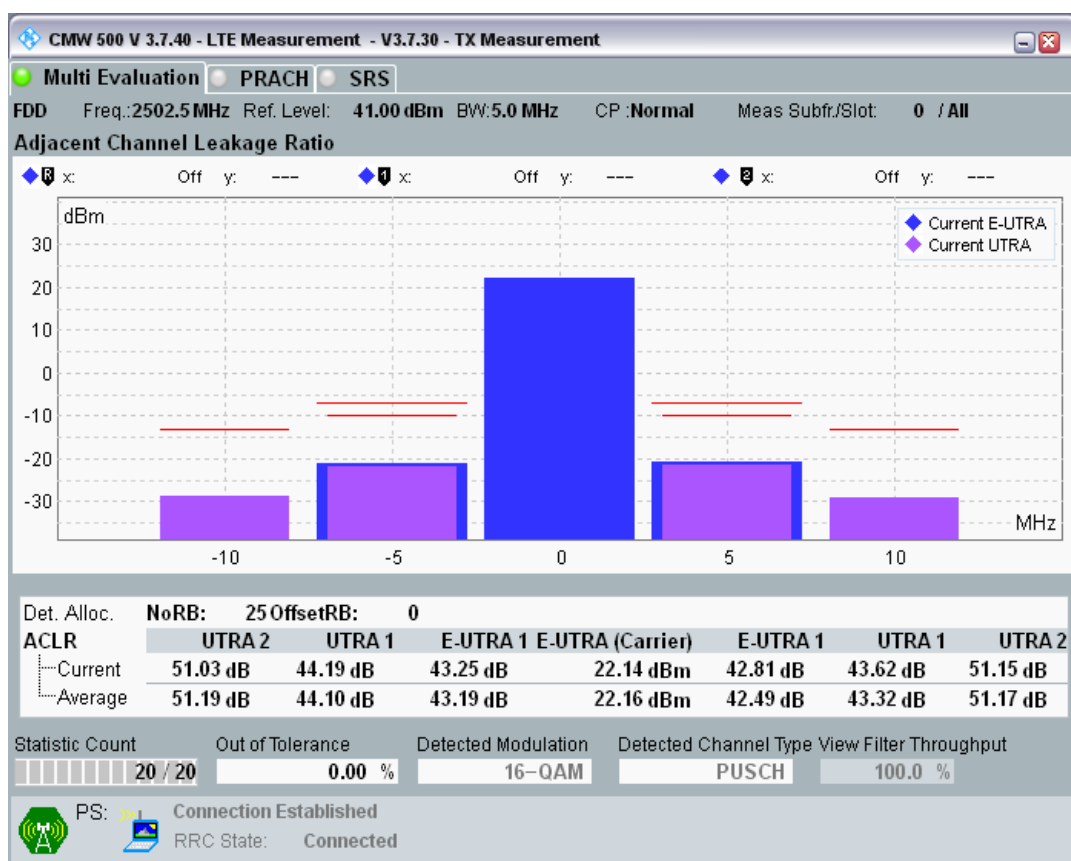
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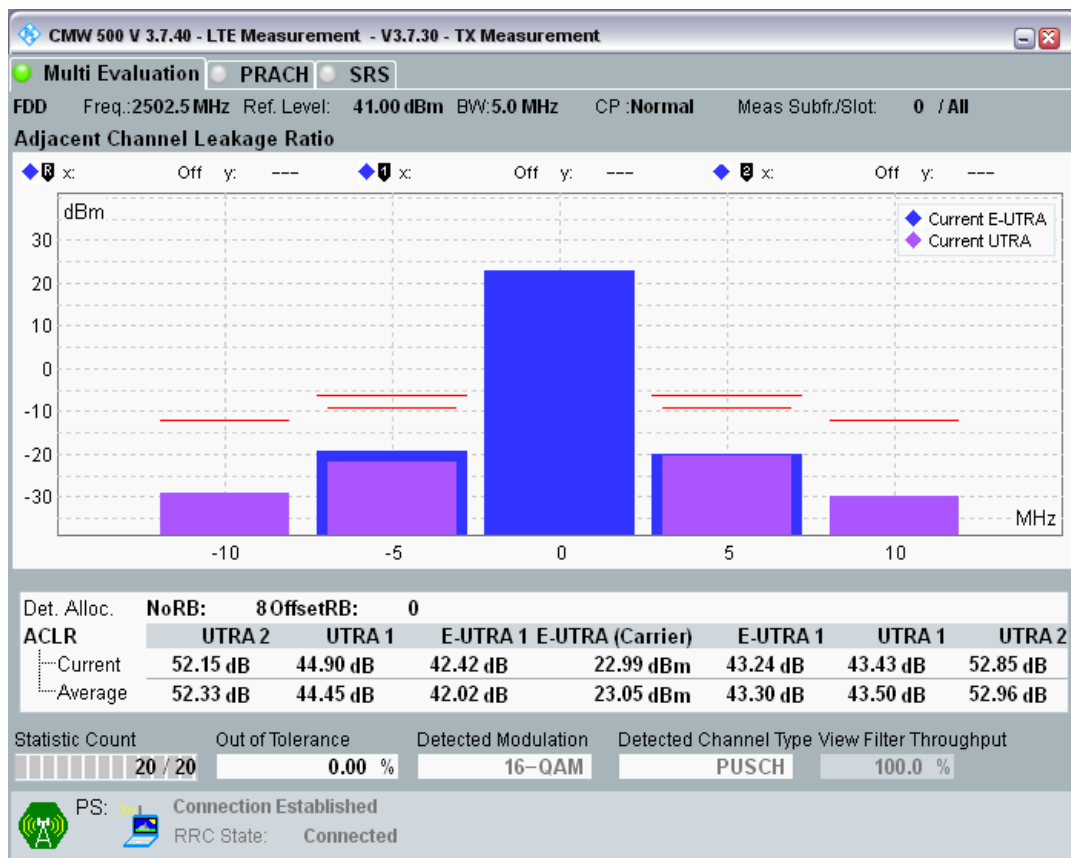
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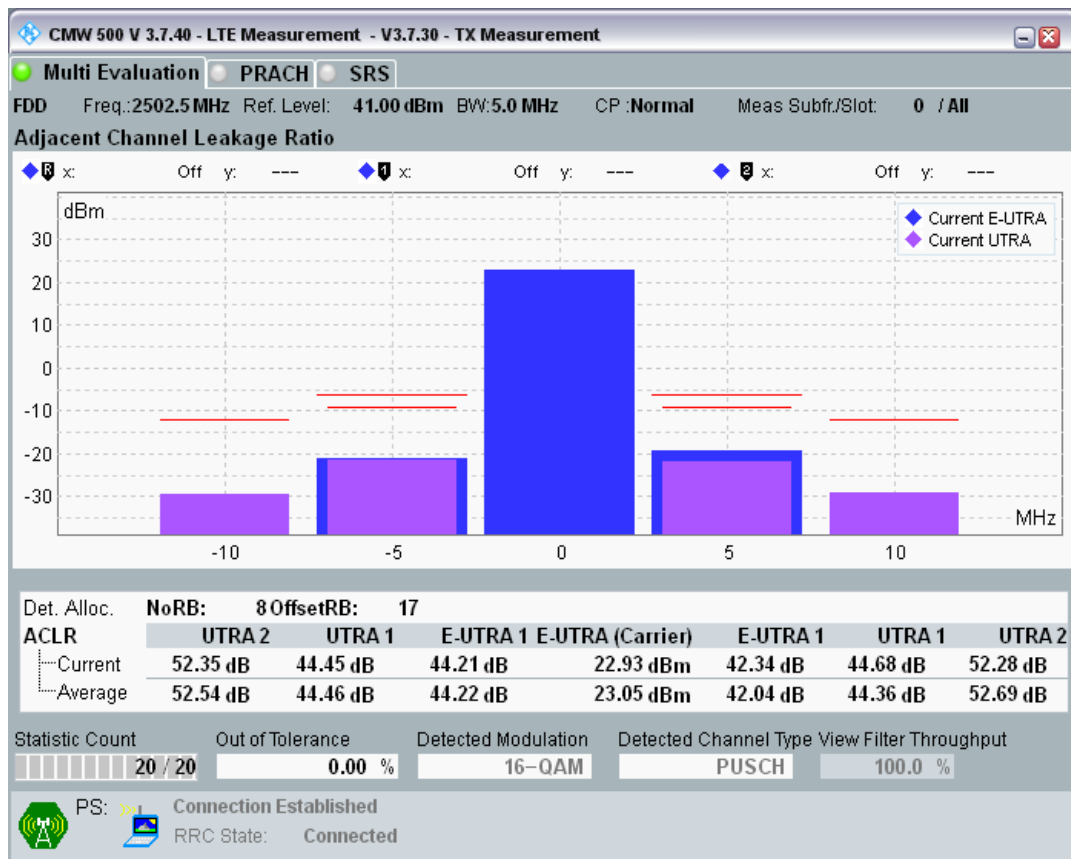
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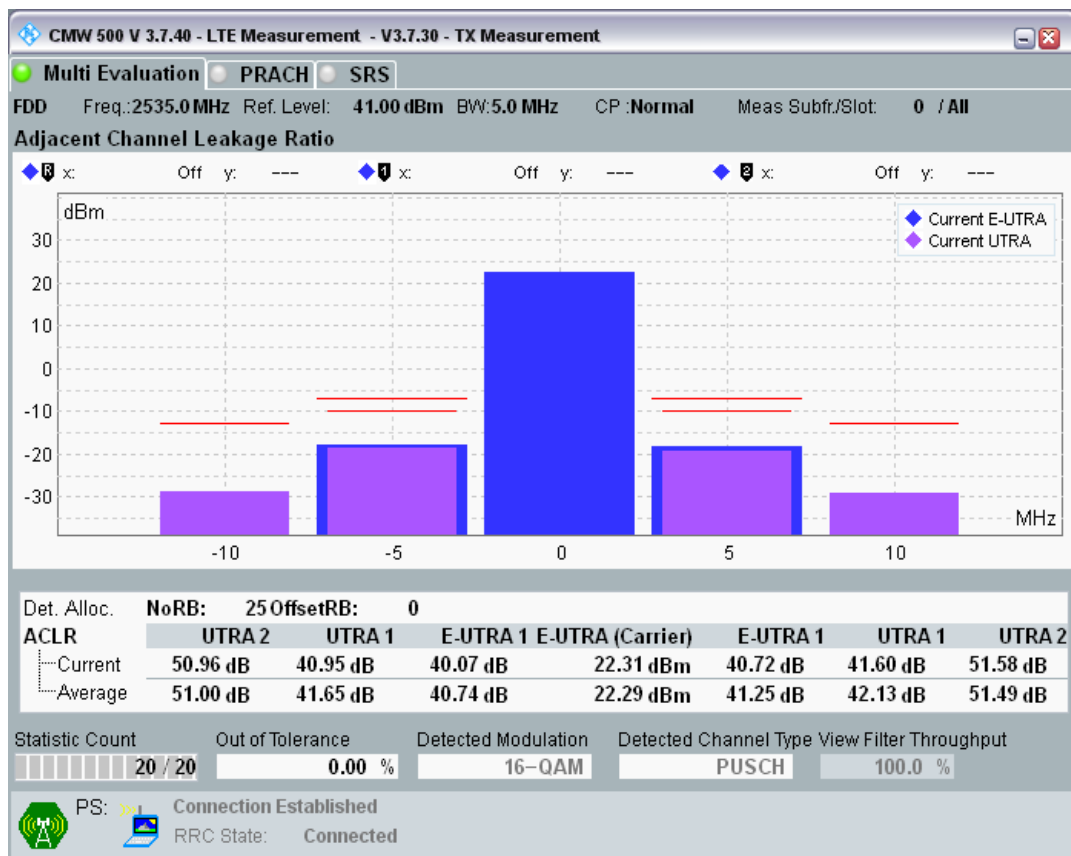
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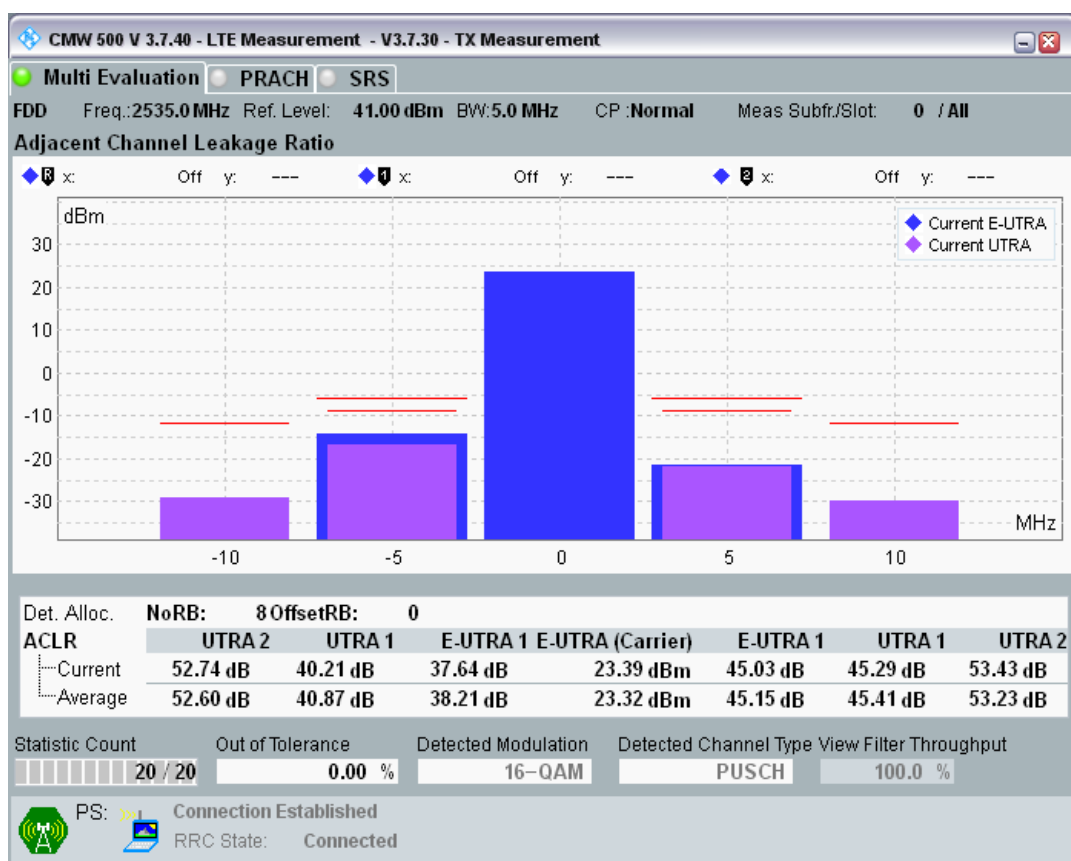
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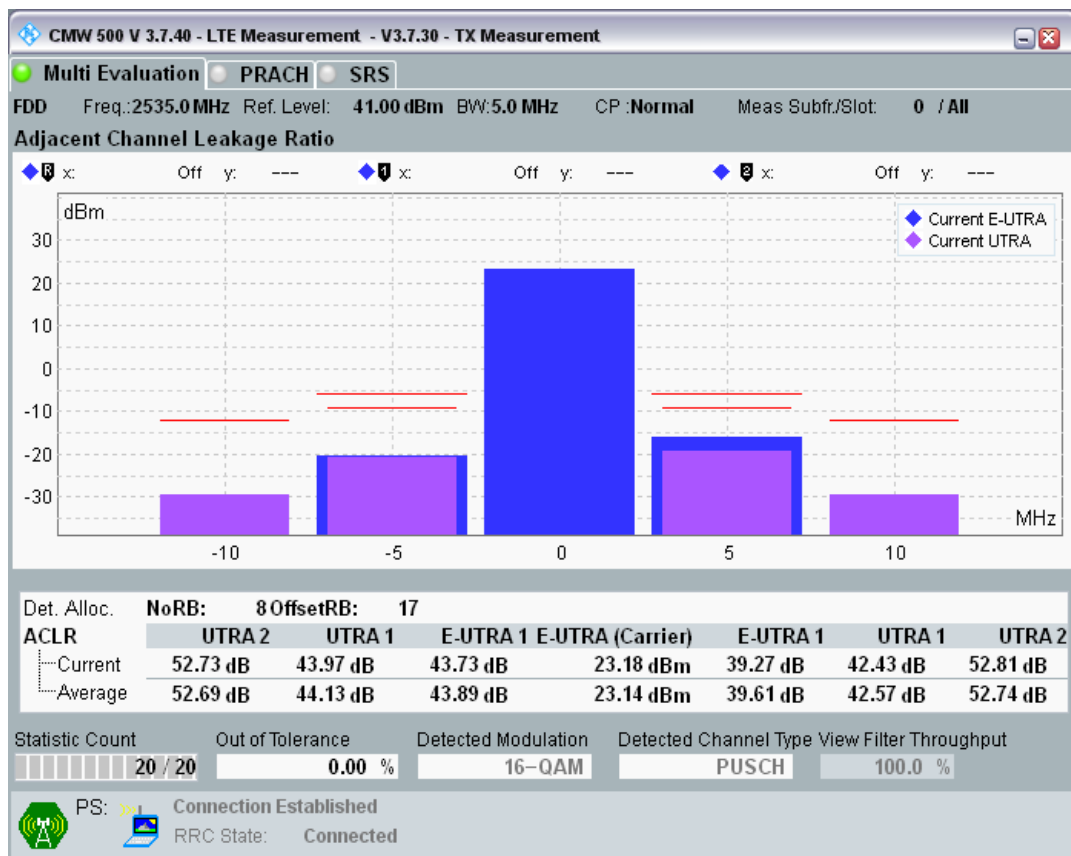
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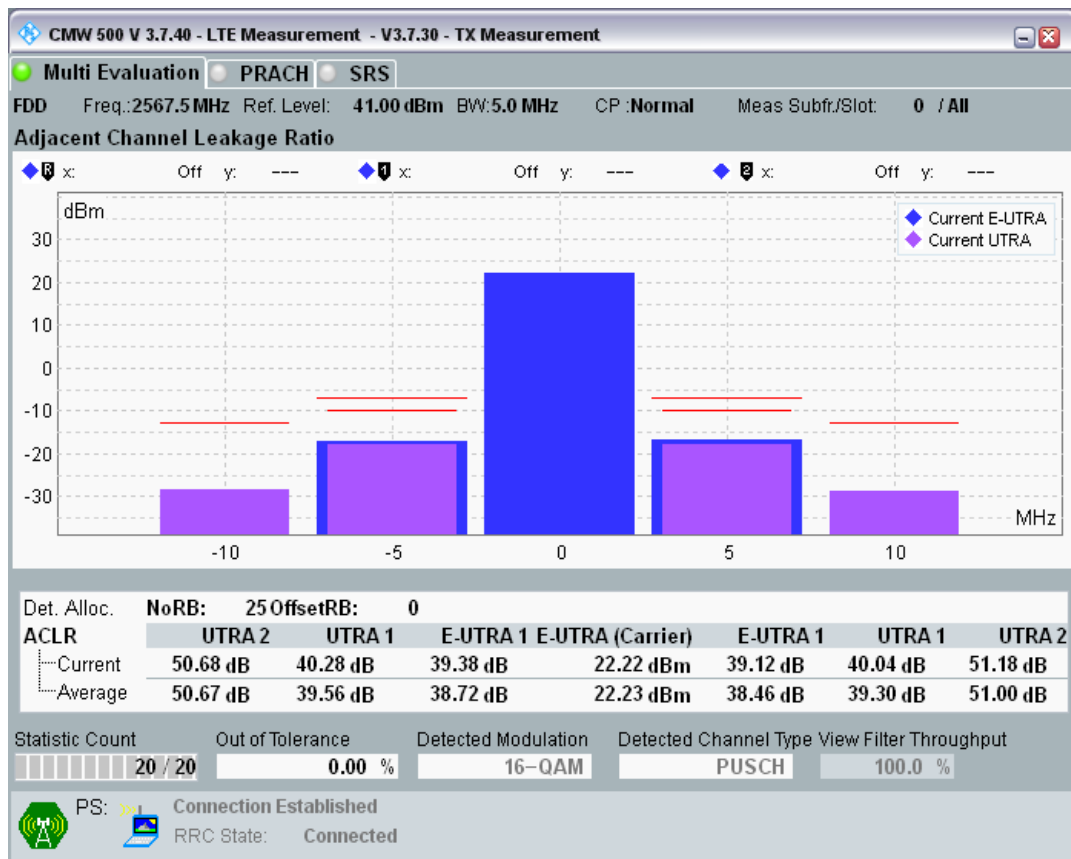
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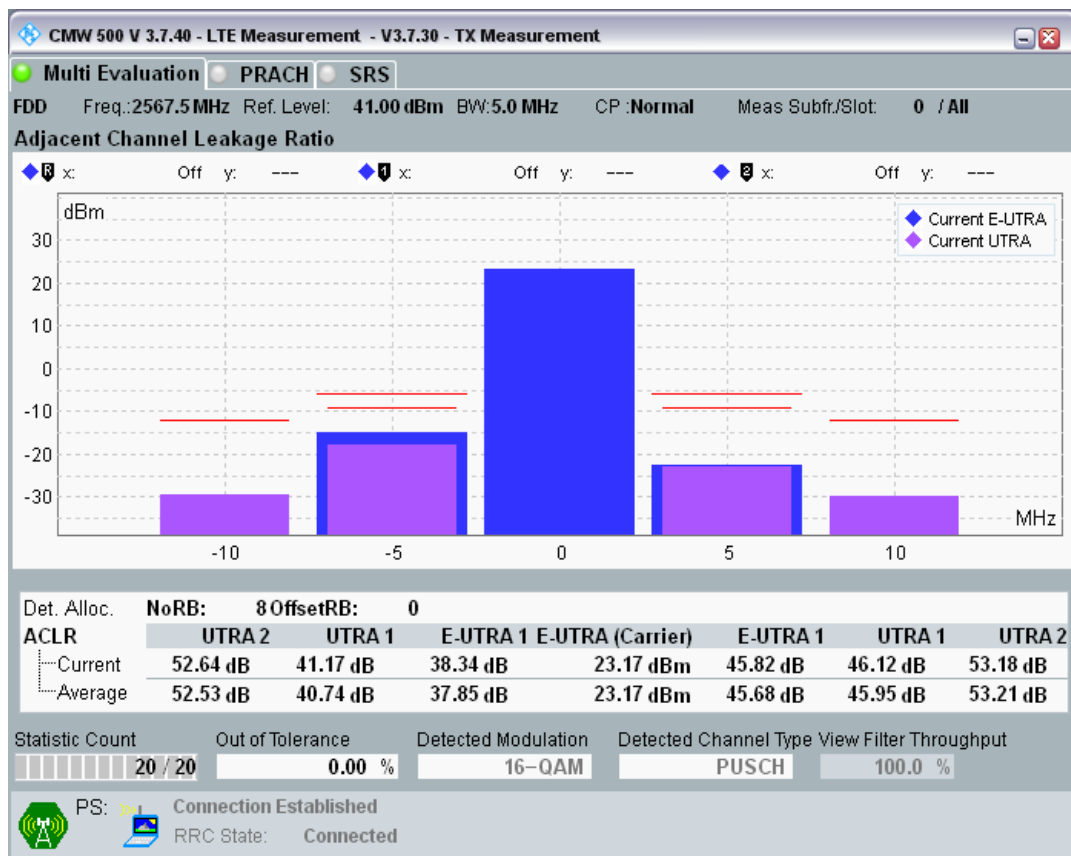
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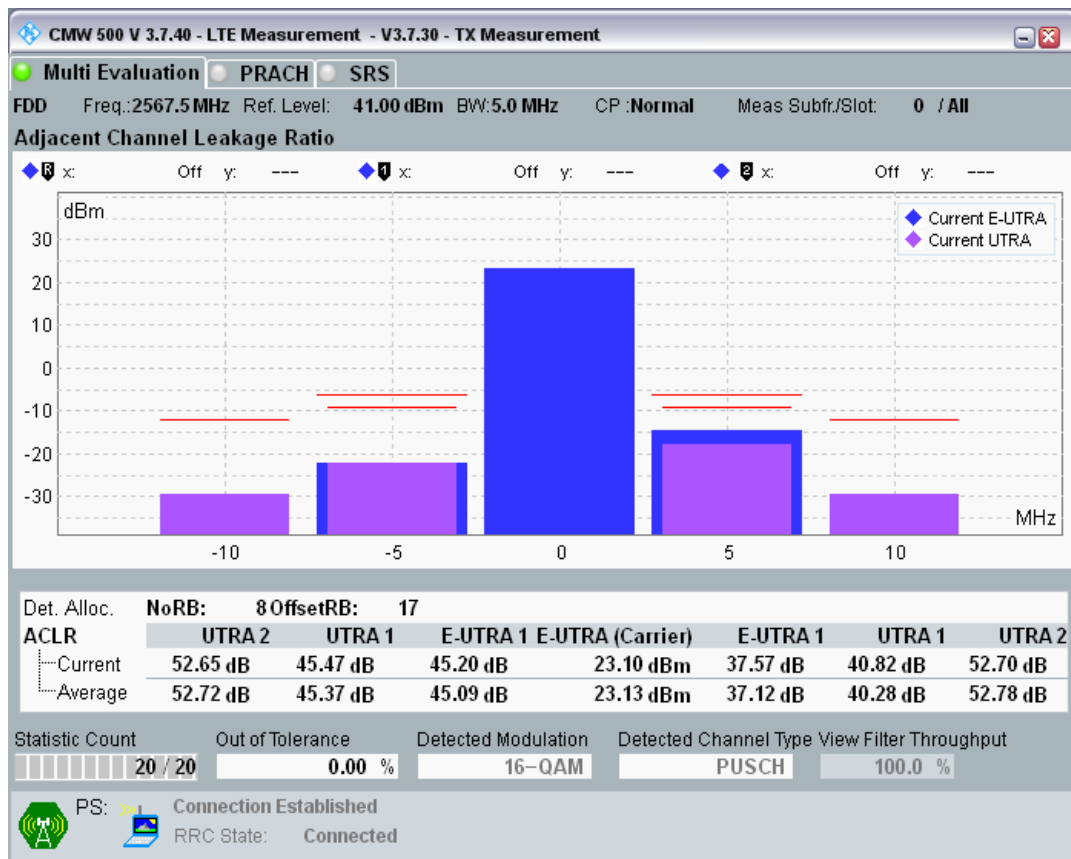
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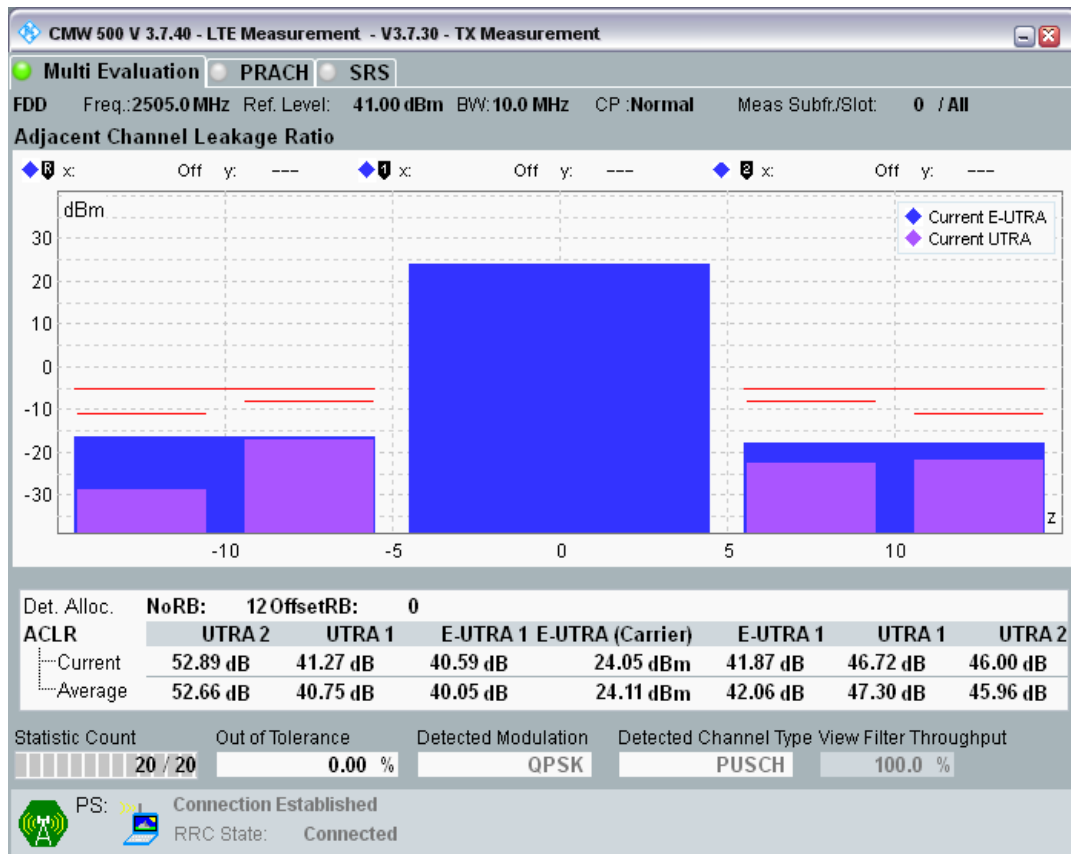
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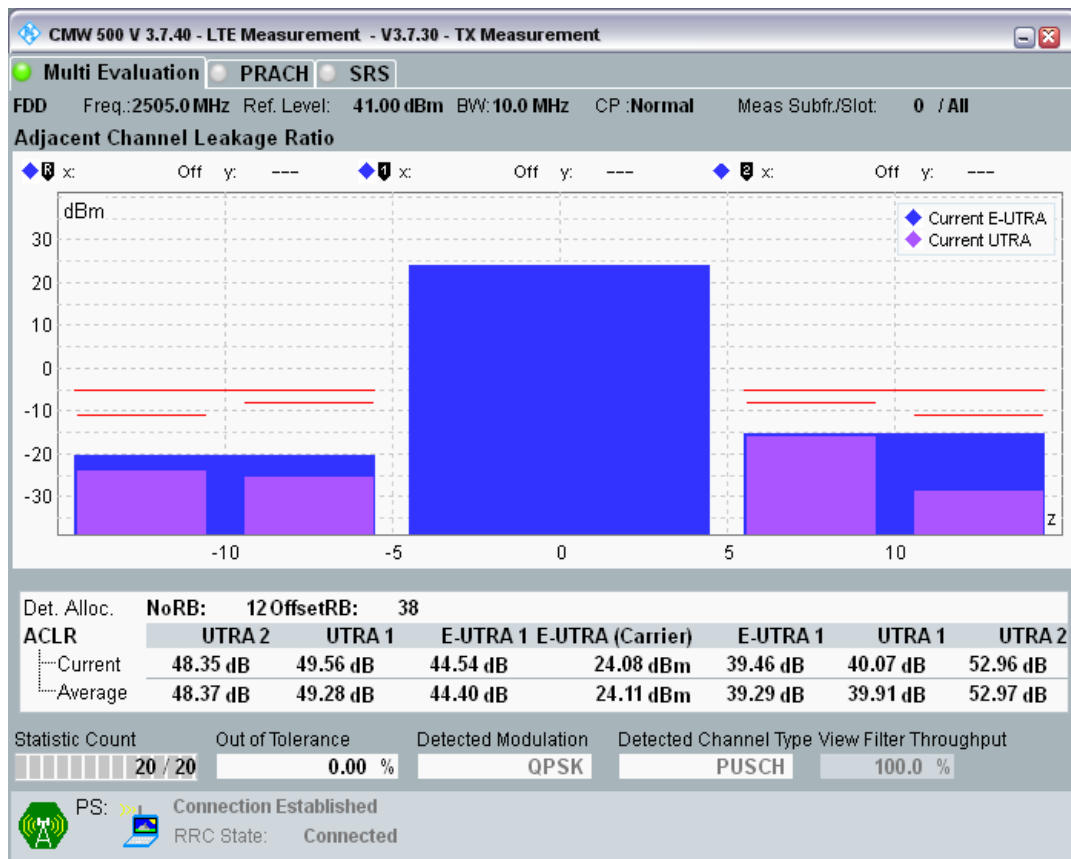
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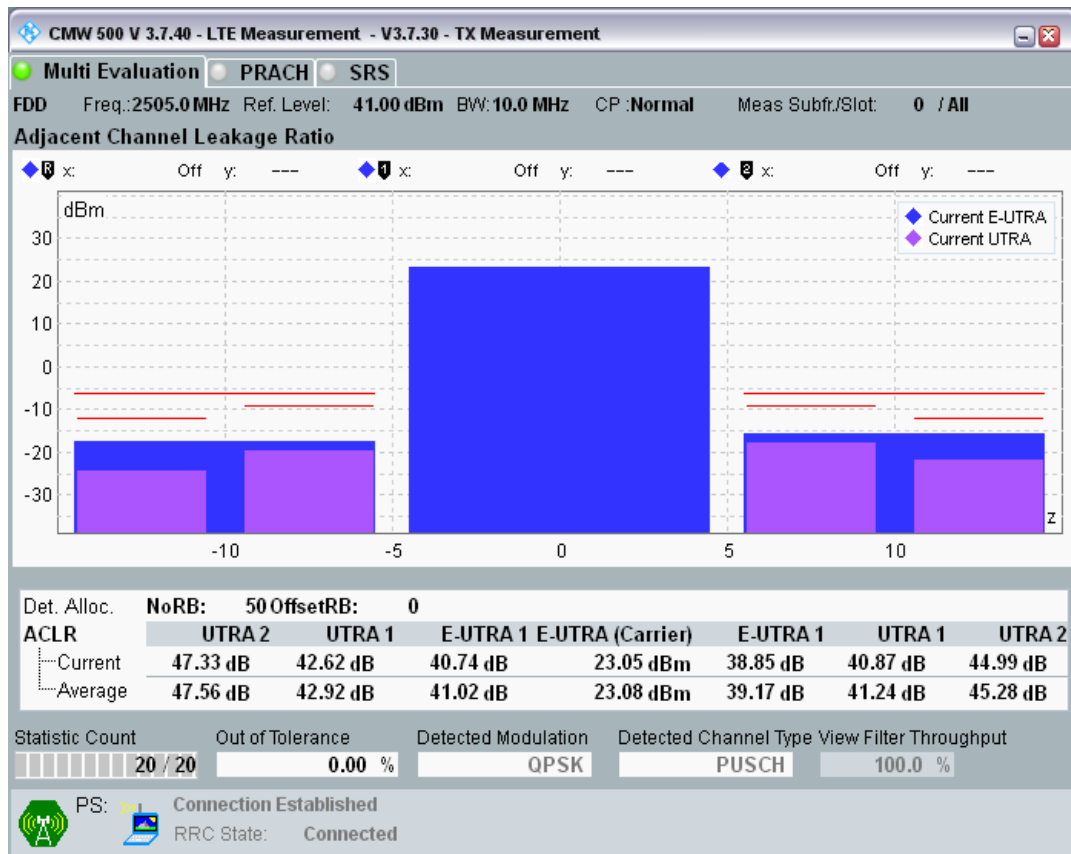
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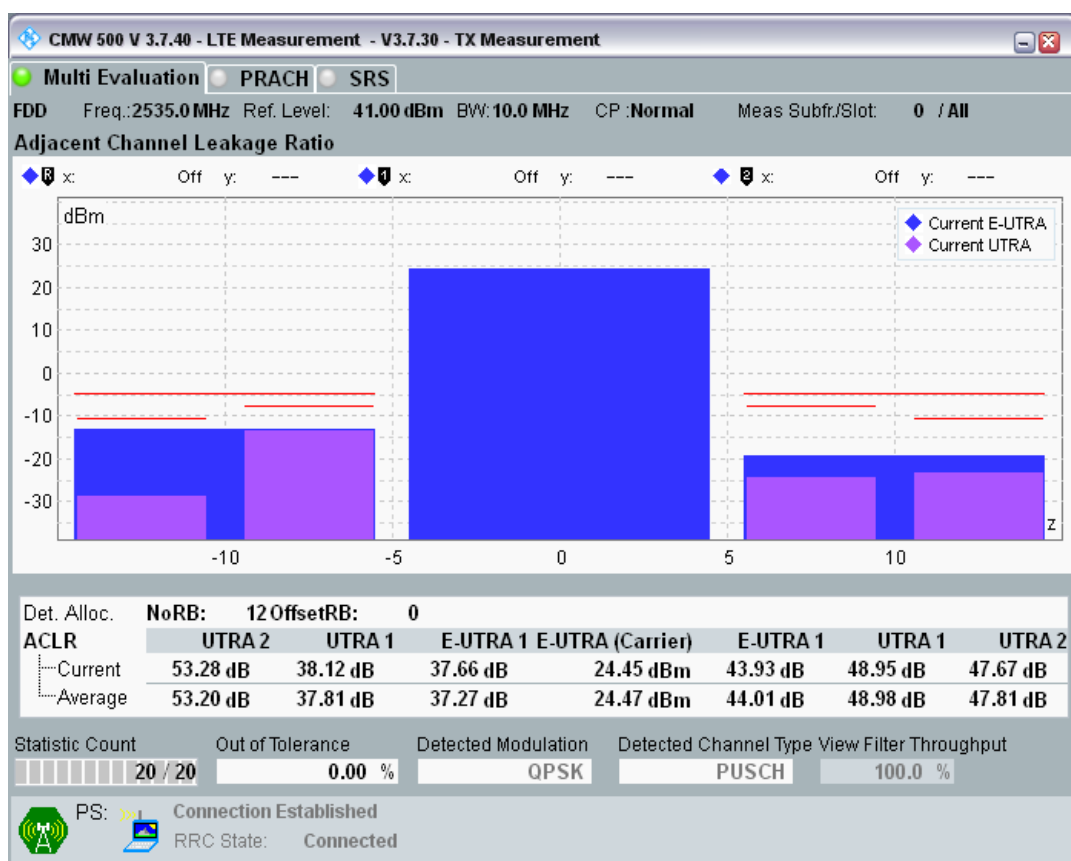
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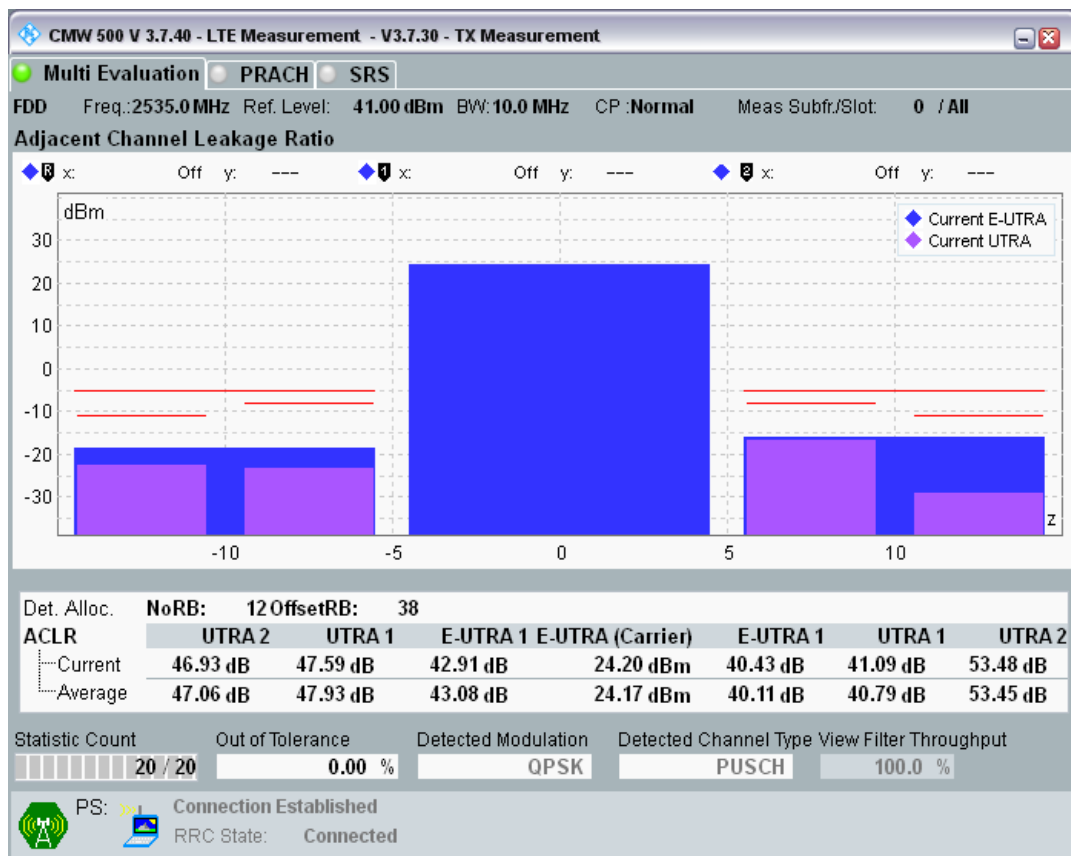
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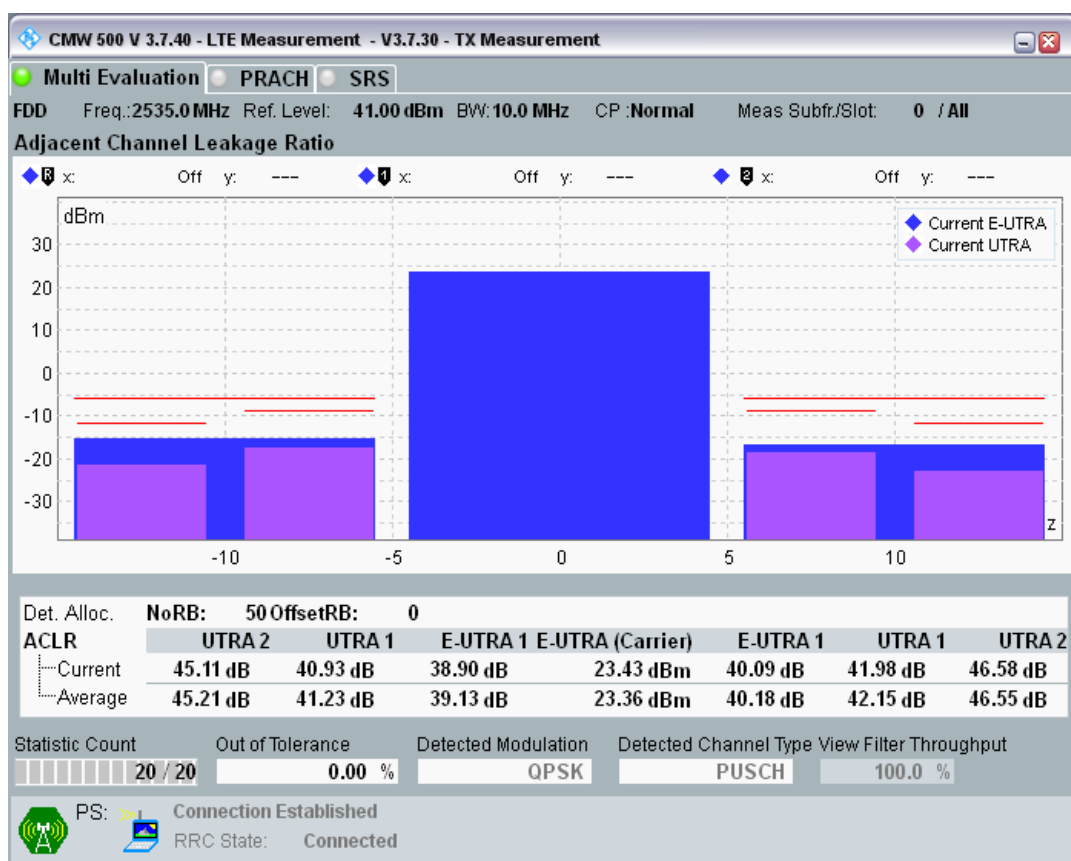
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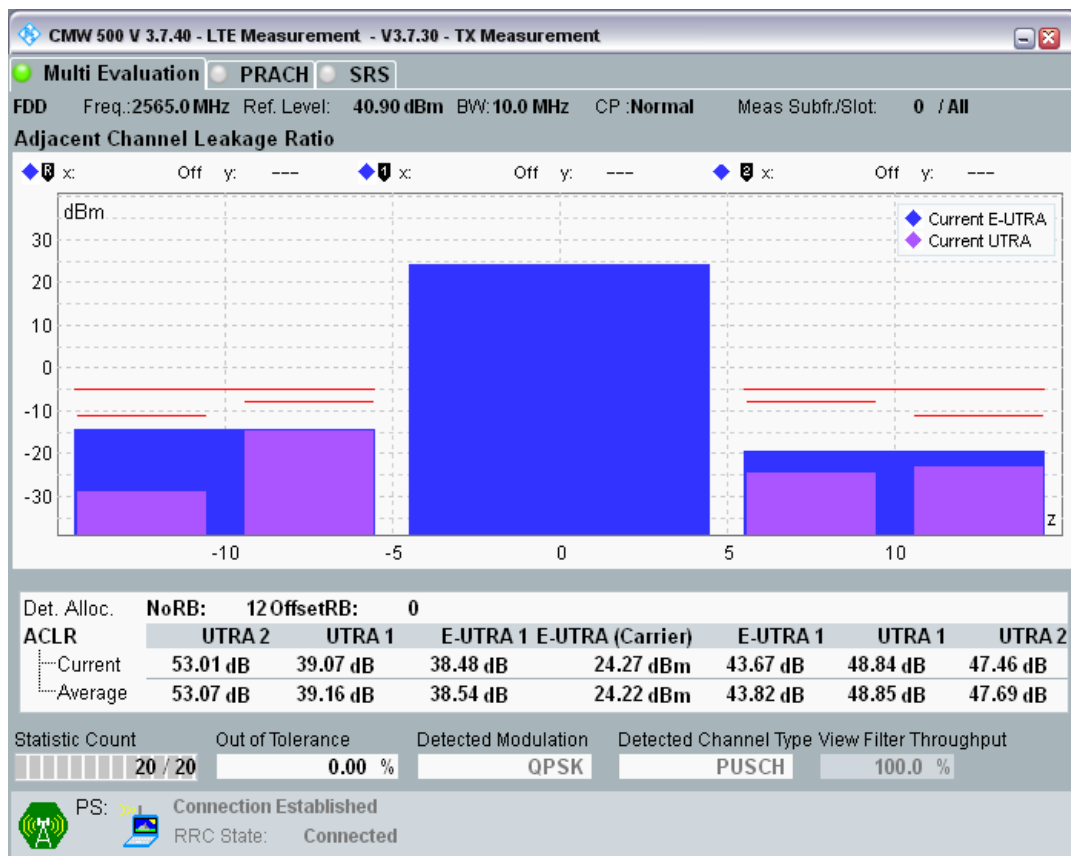
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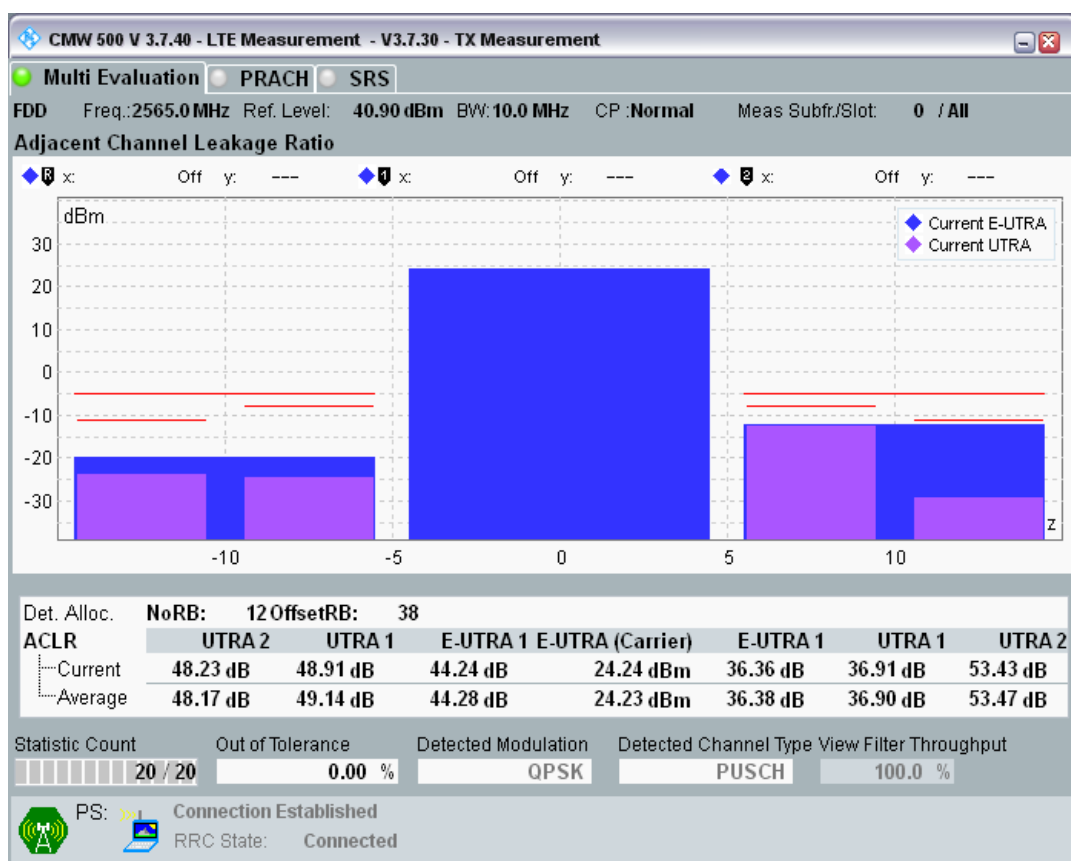
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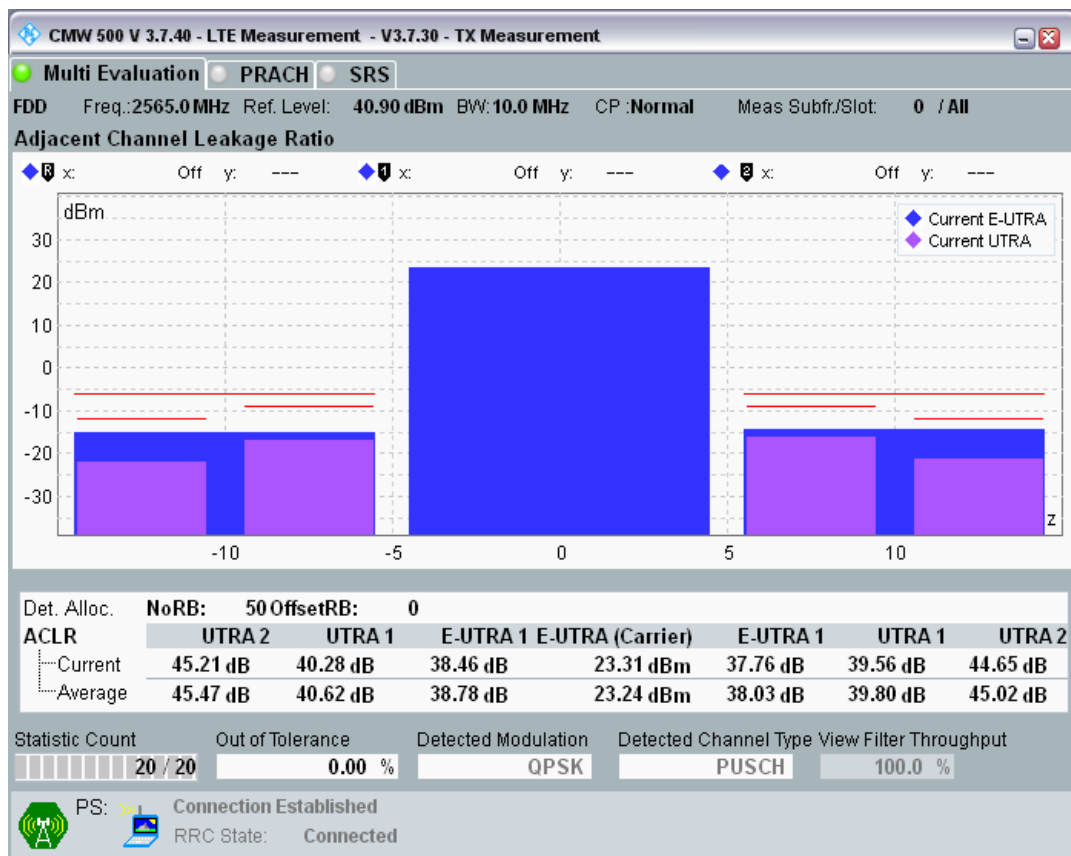
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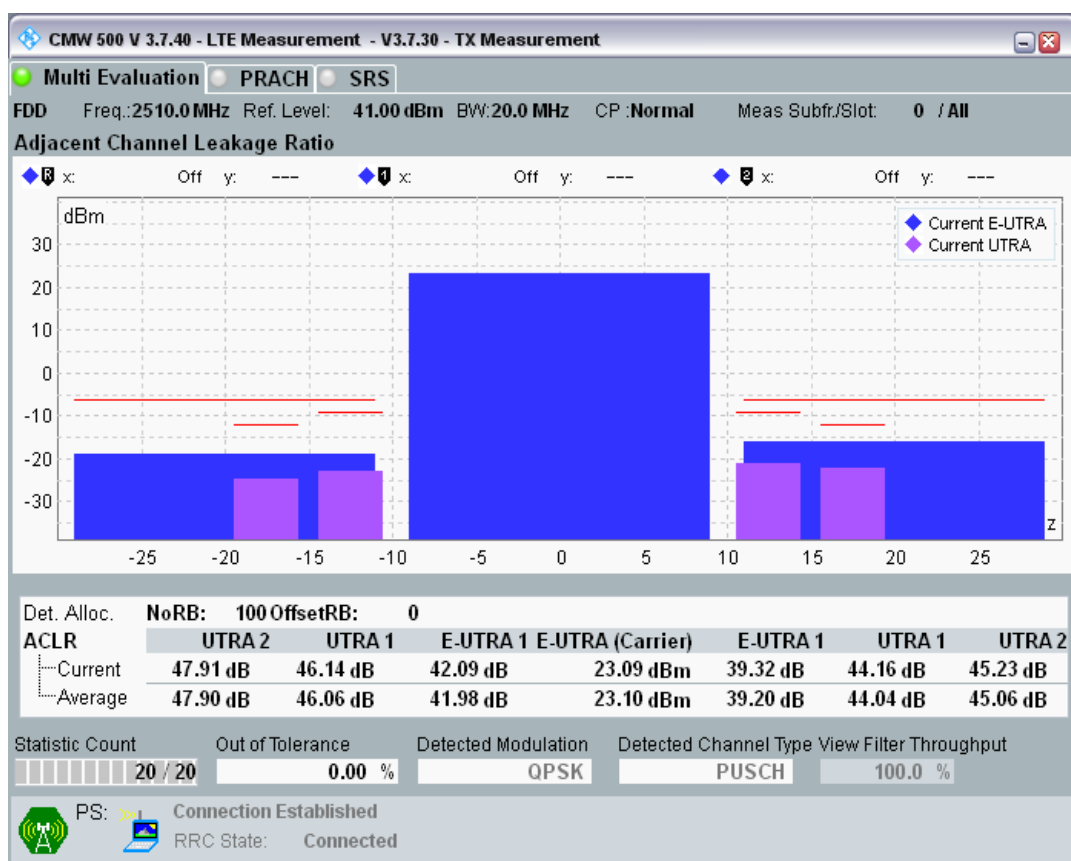
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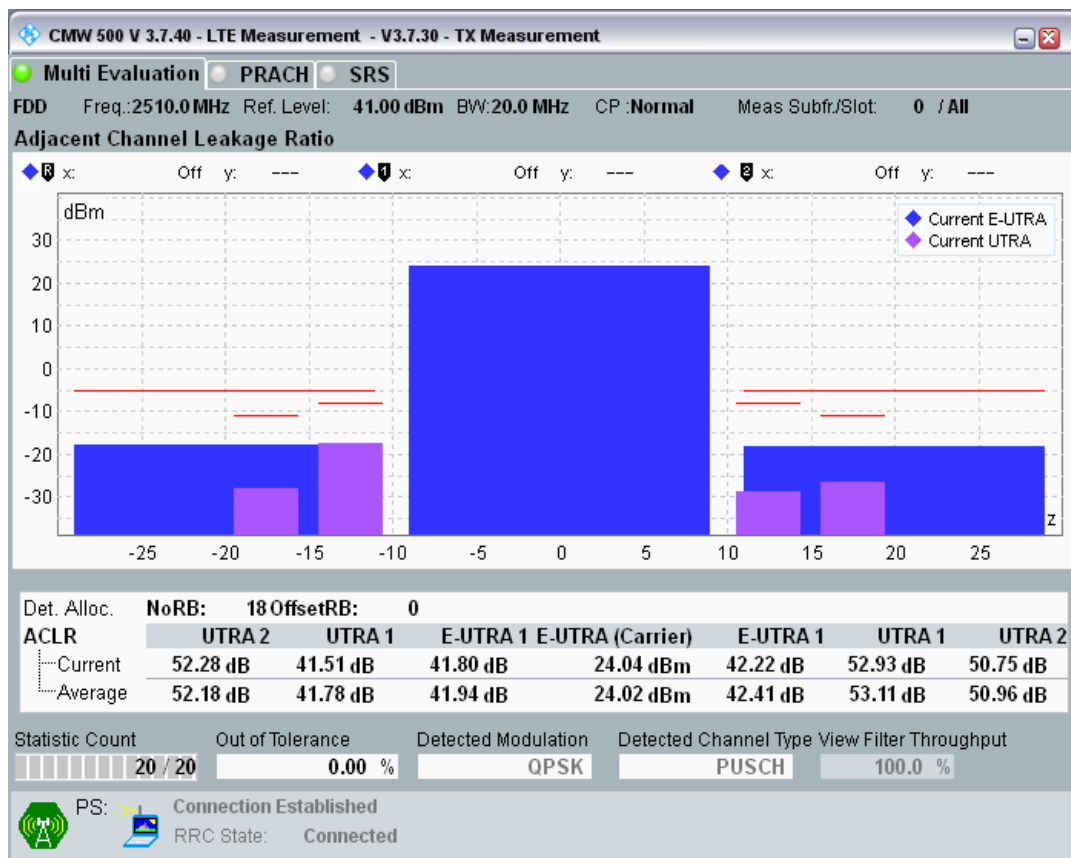
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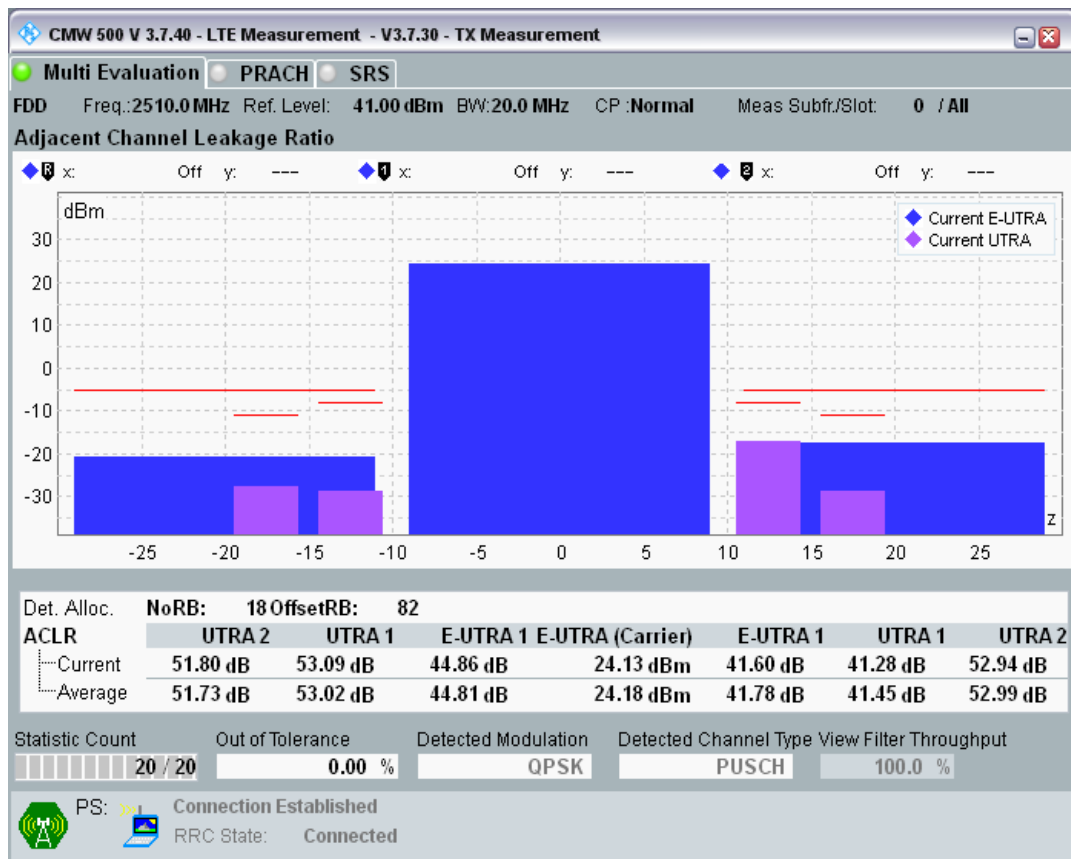
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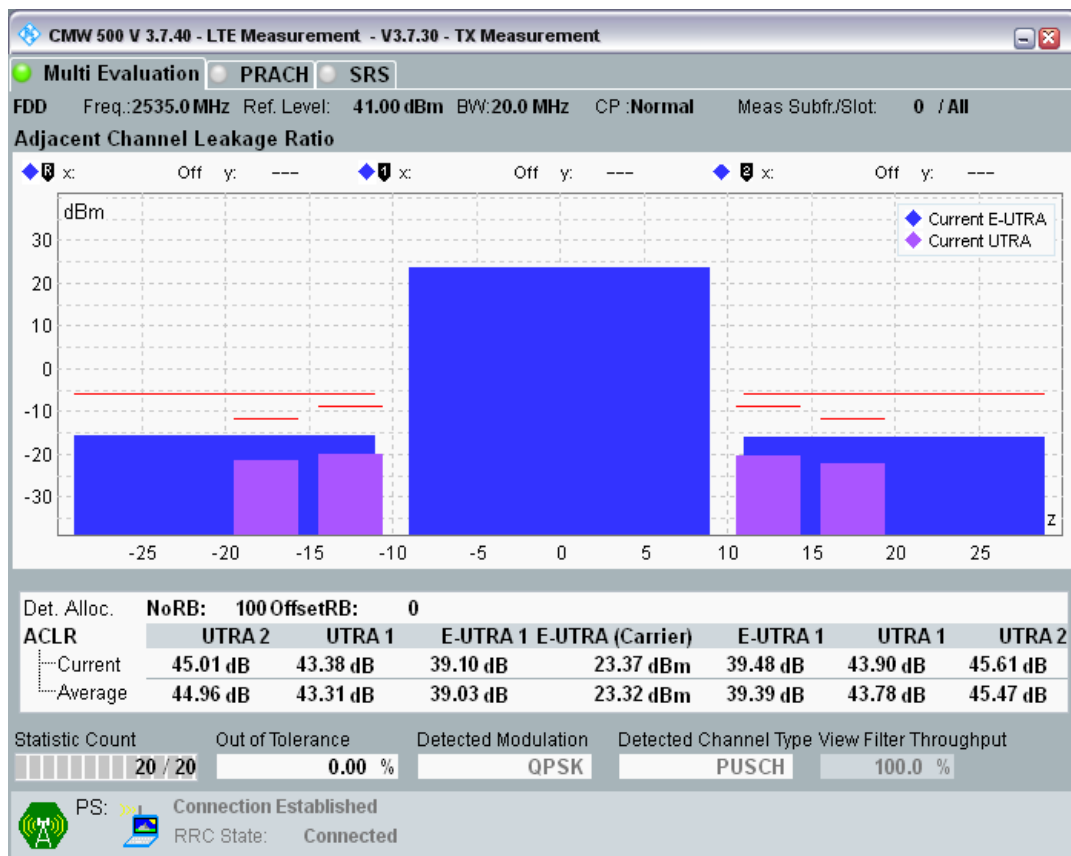
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Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#Max.png



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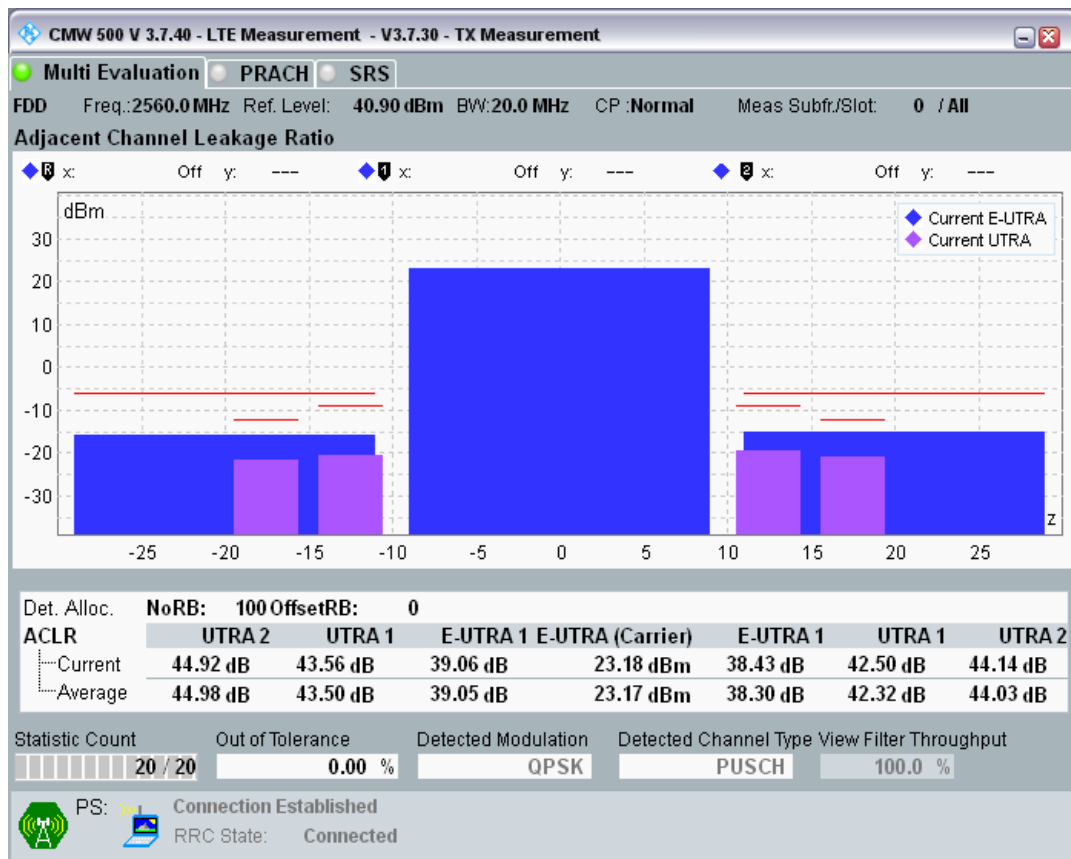
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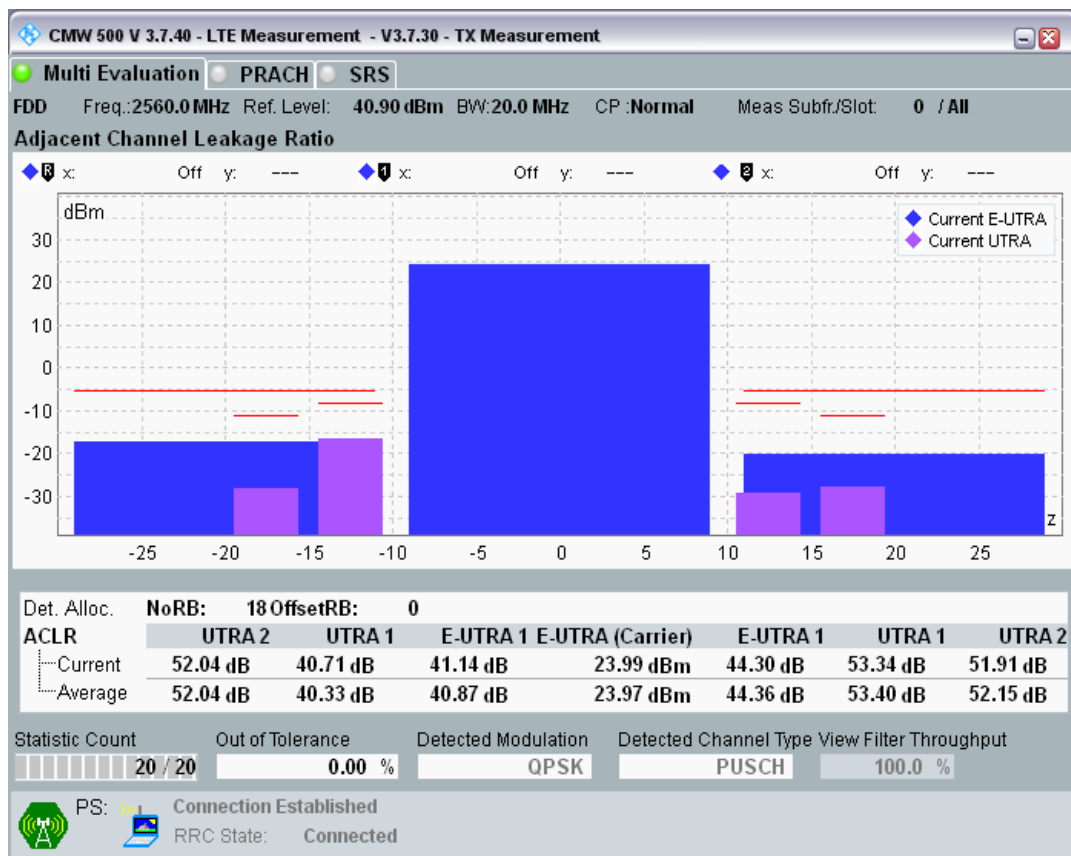
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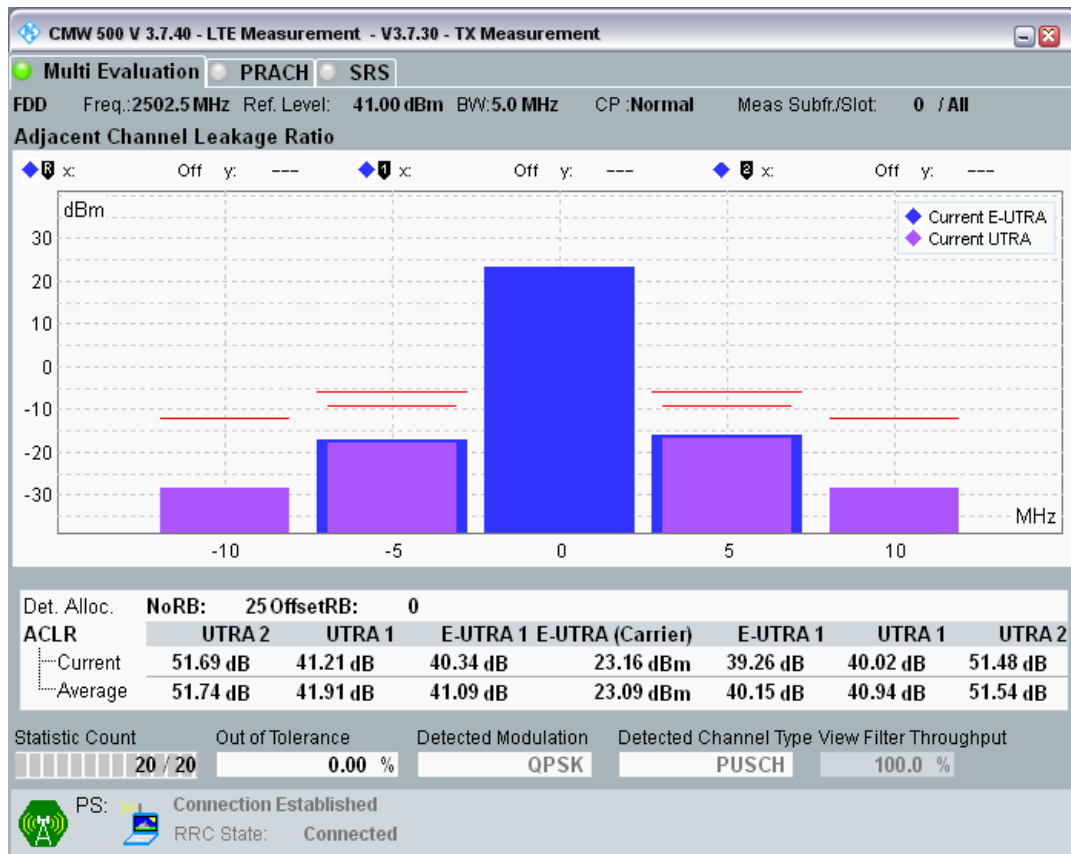
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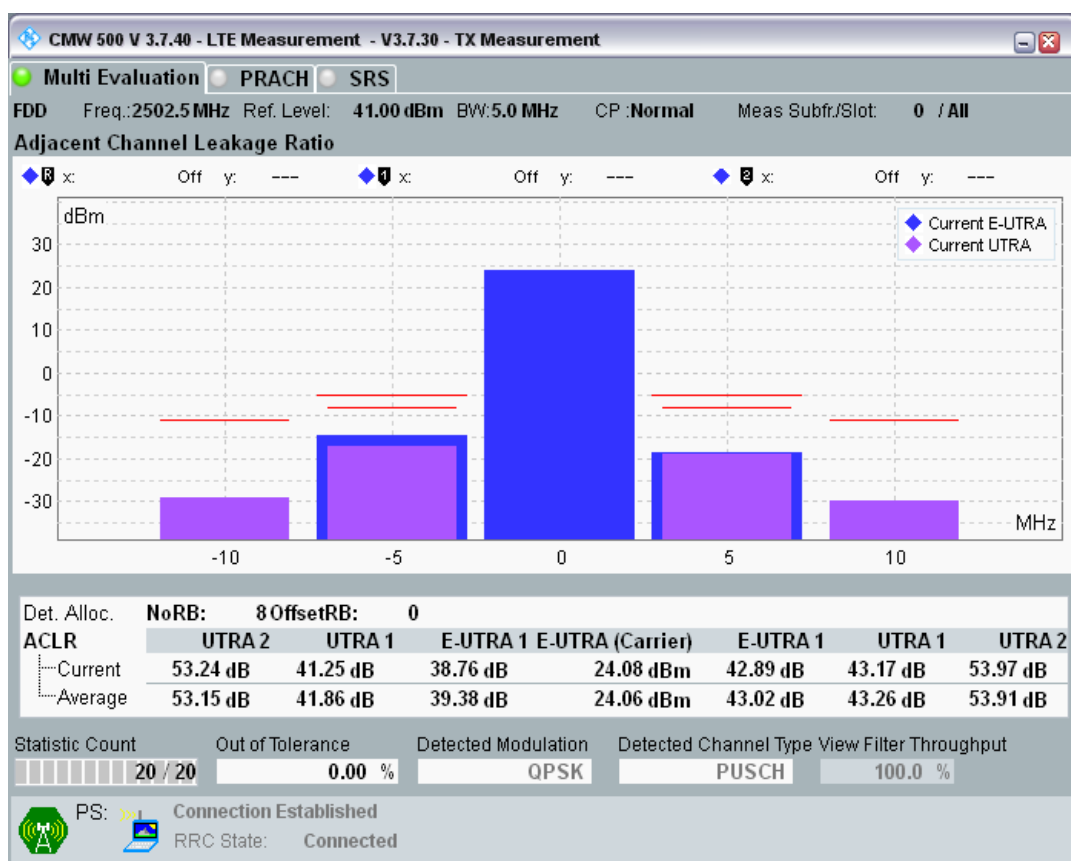
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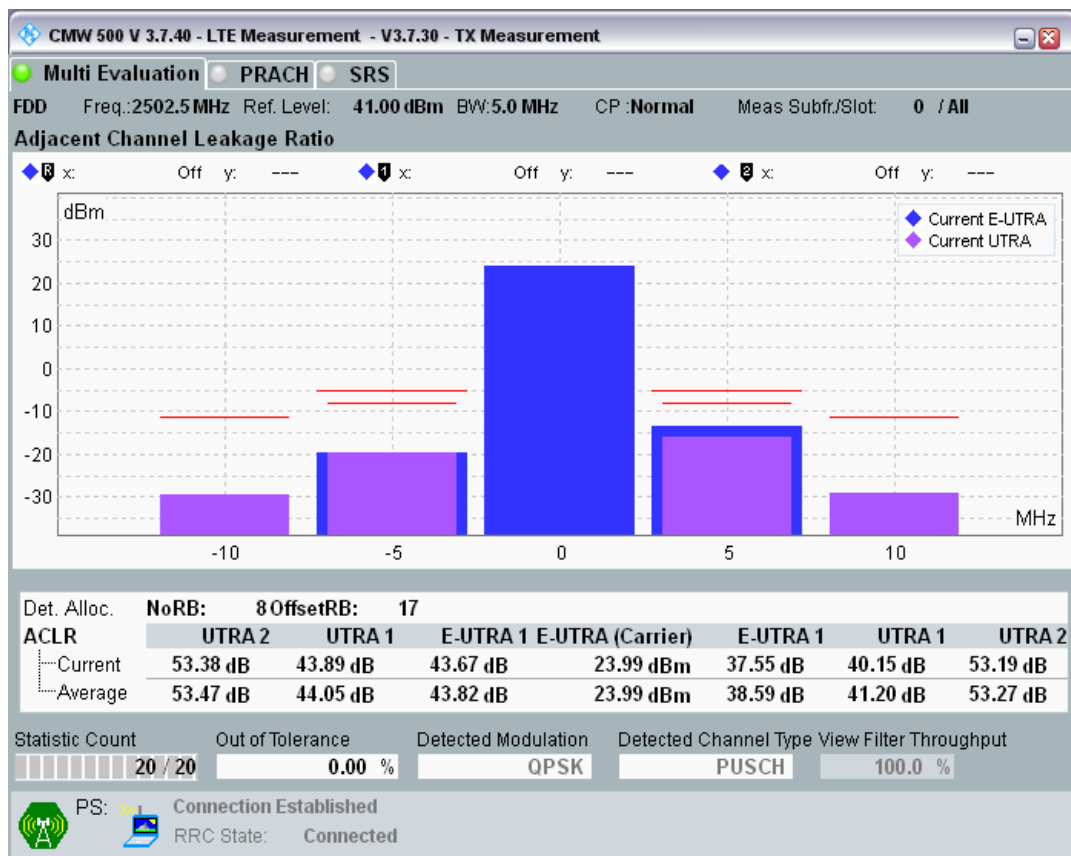
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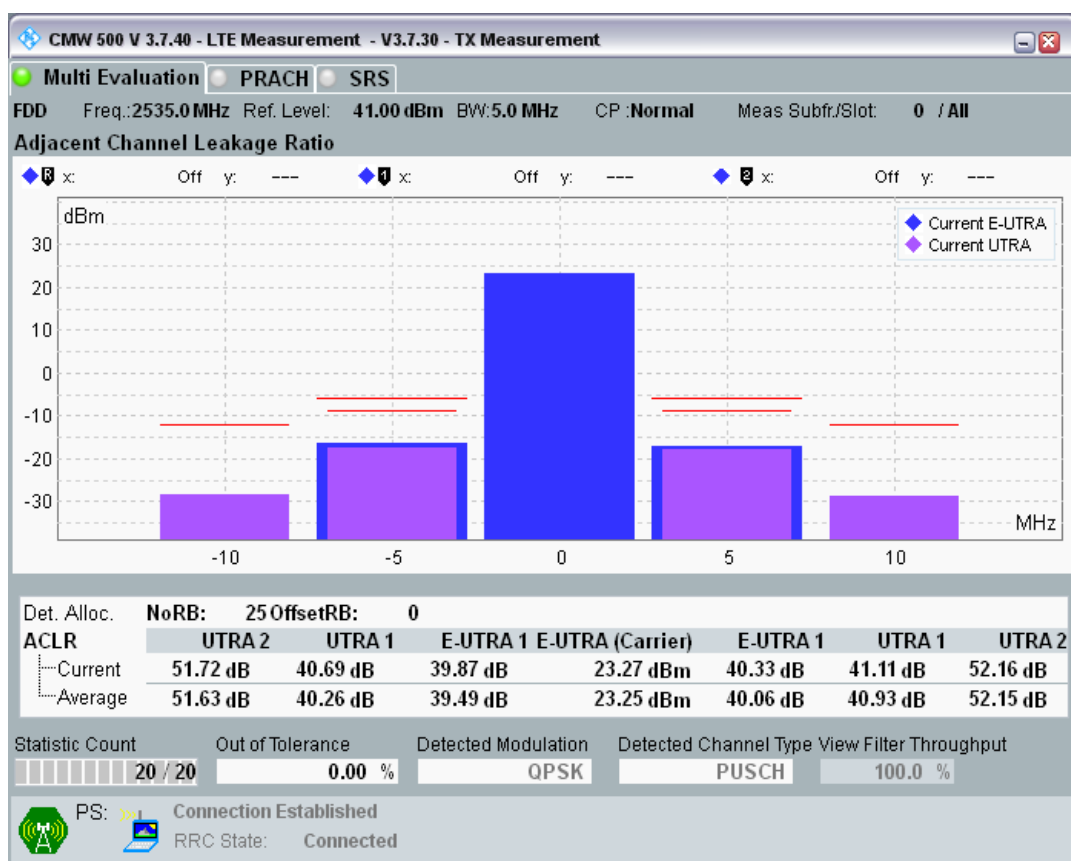
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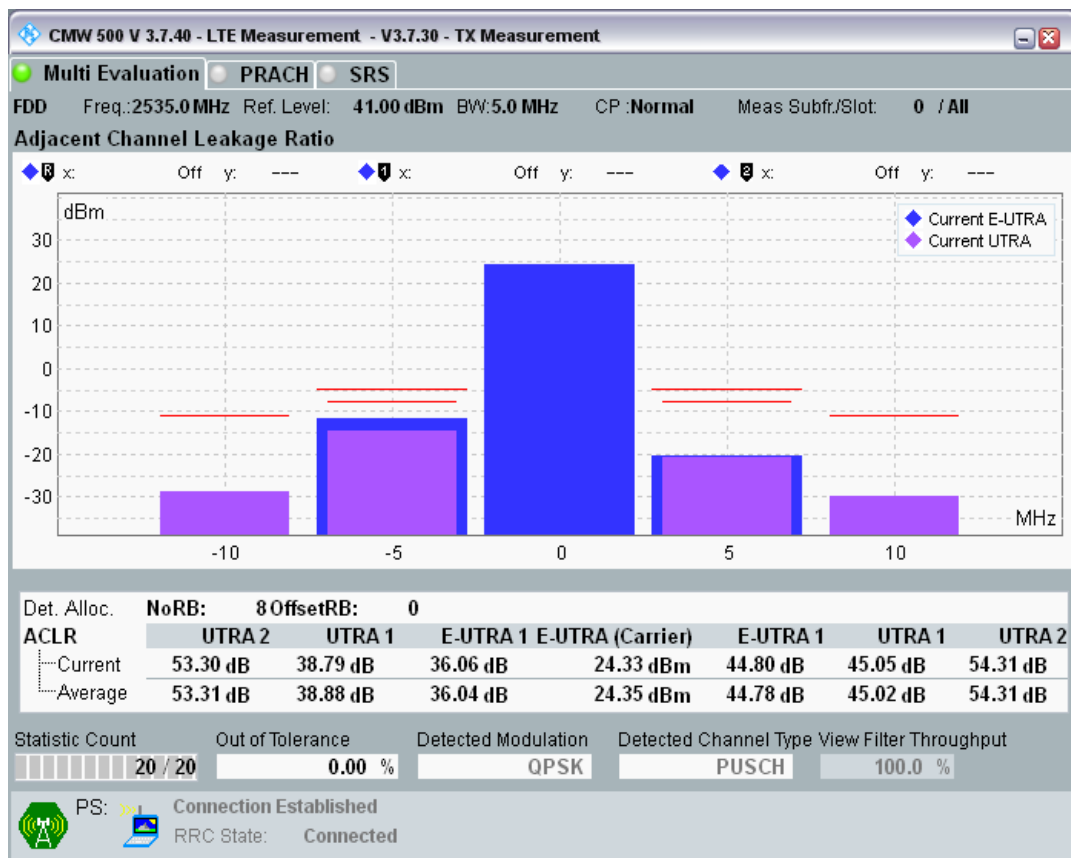
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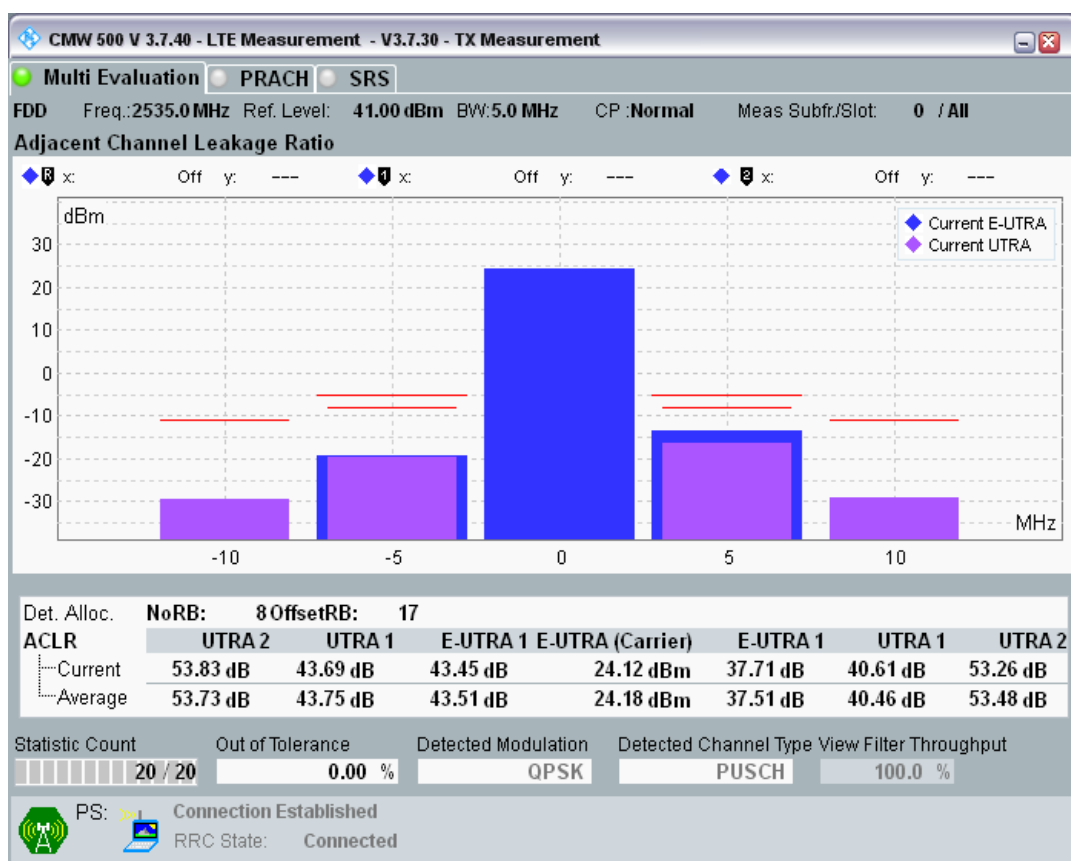
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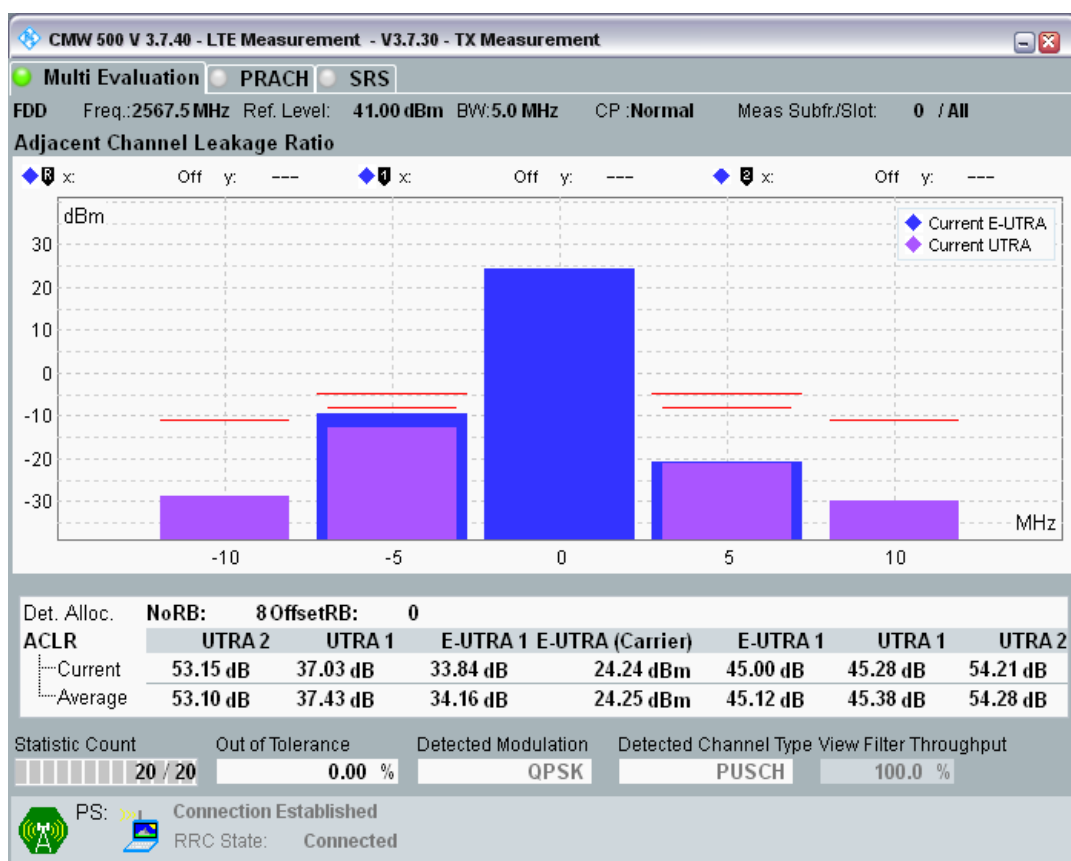
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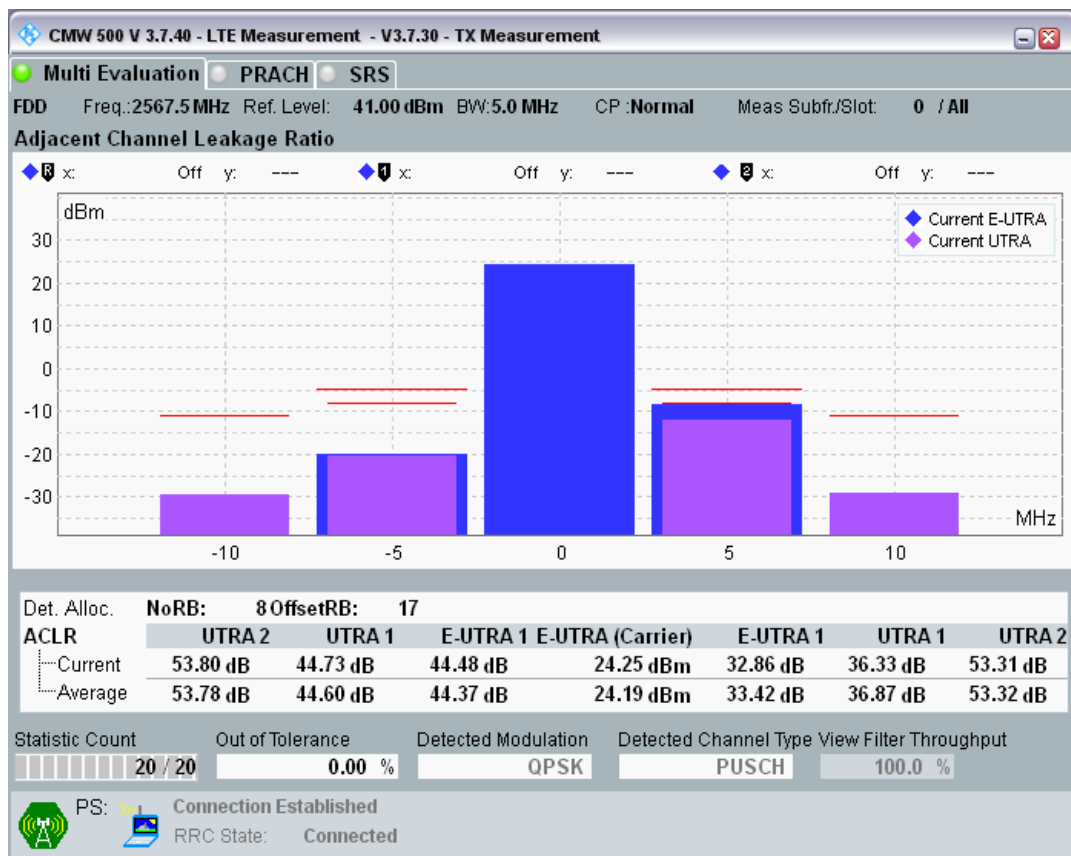
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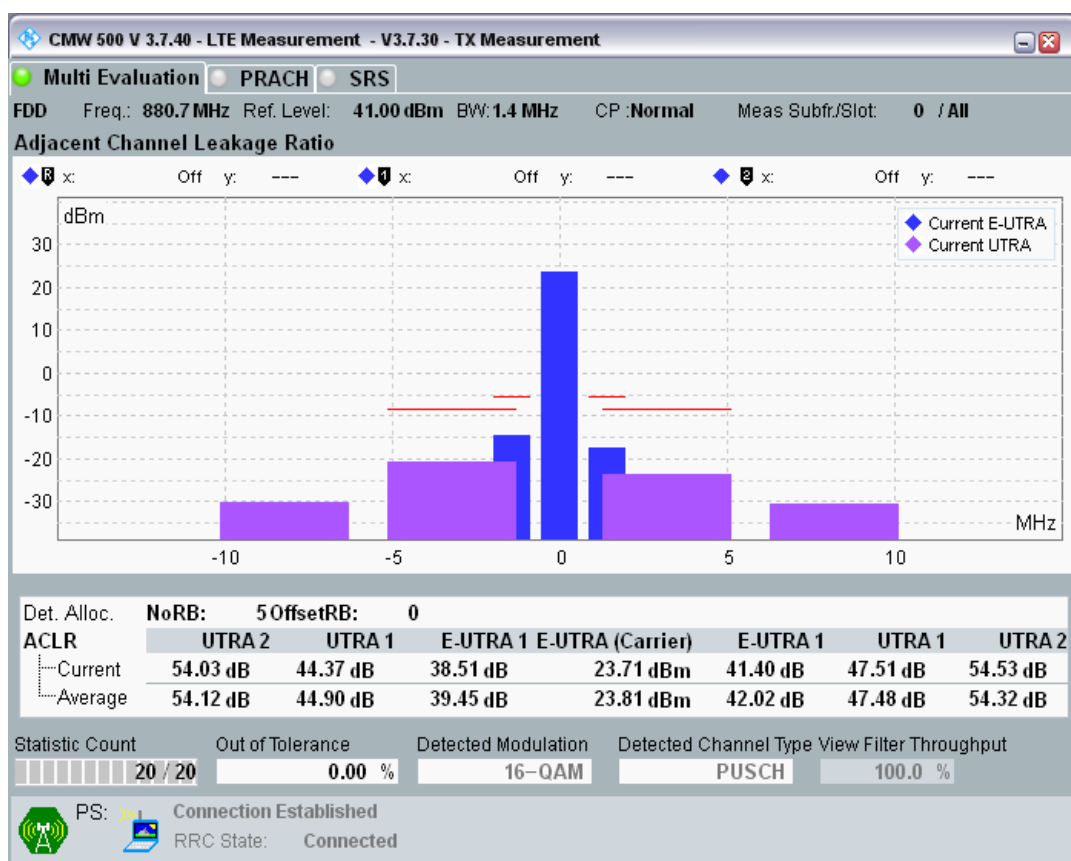
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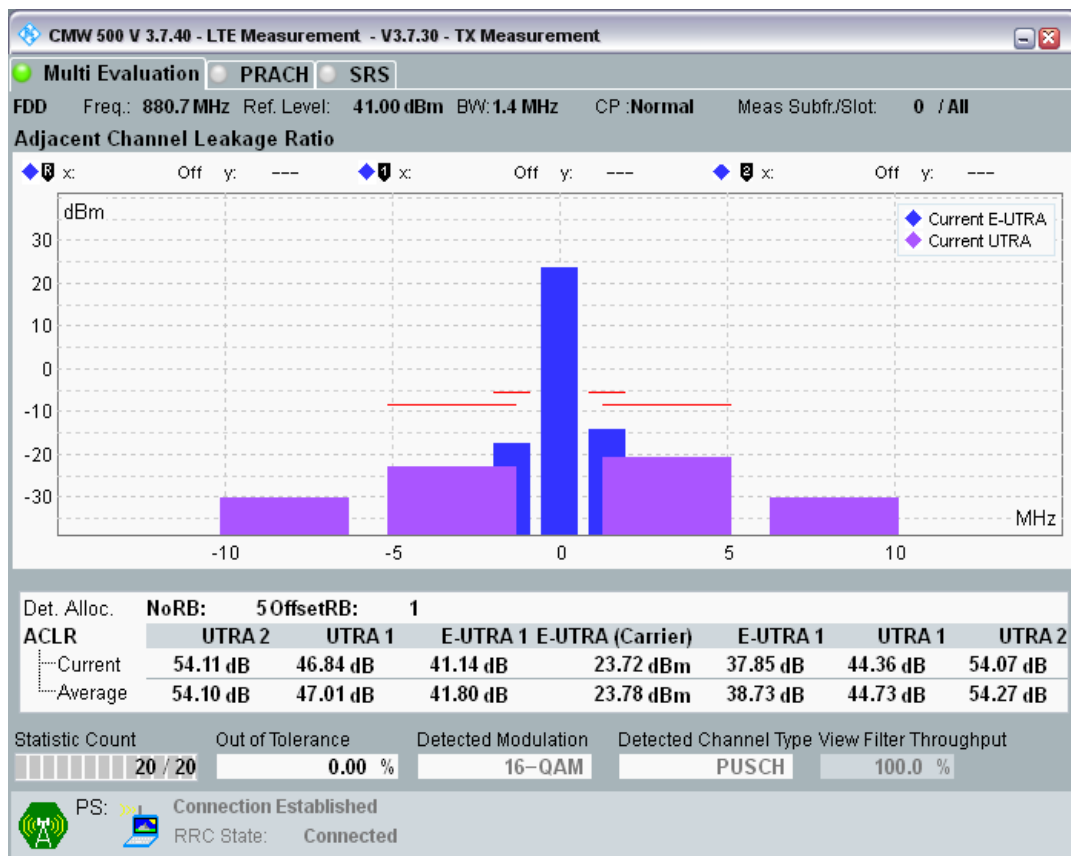
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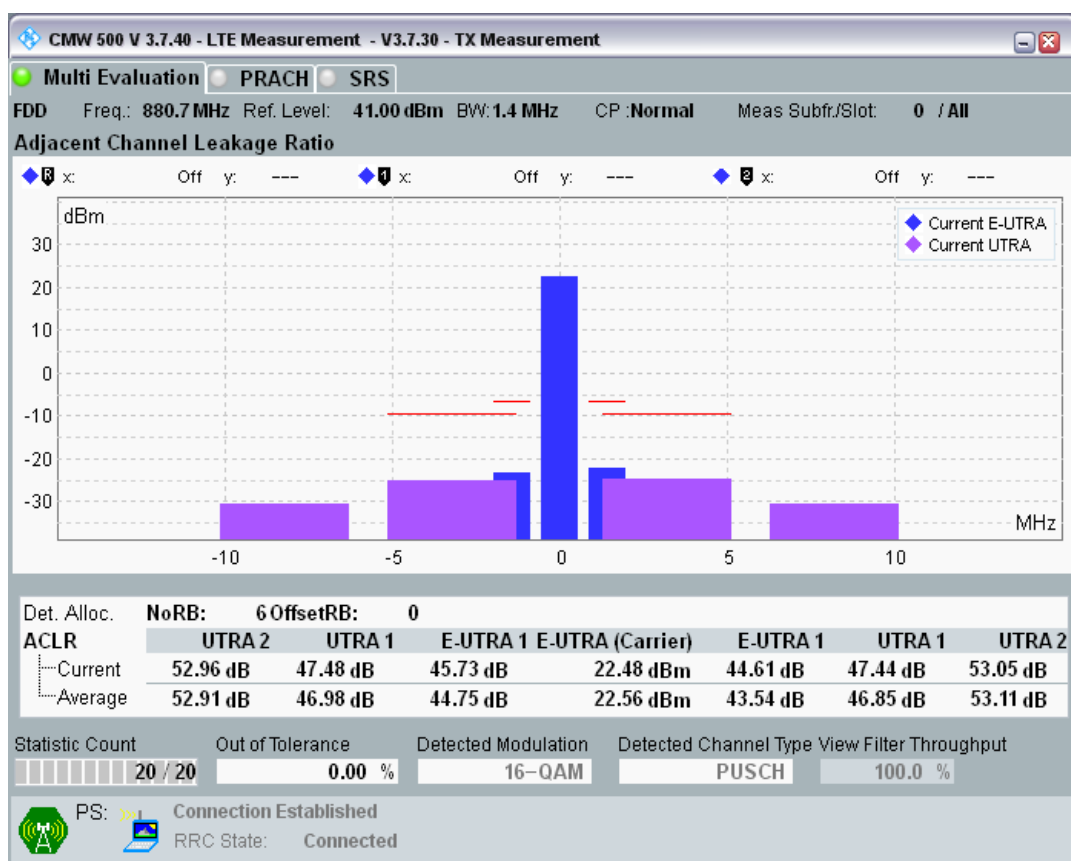
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



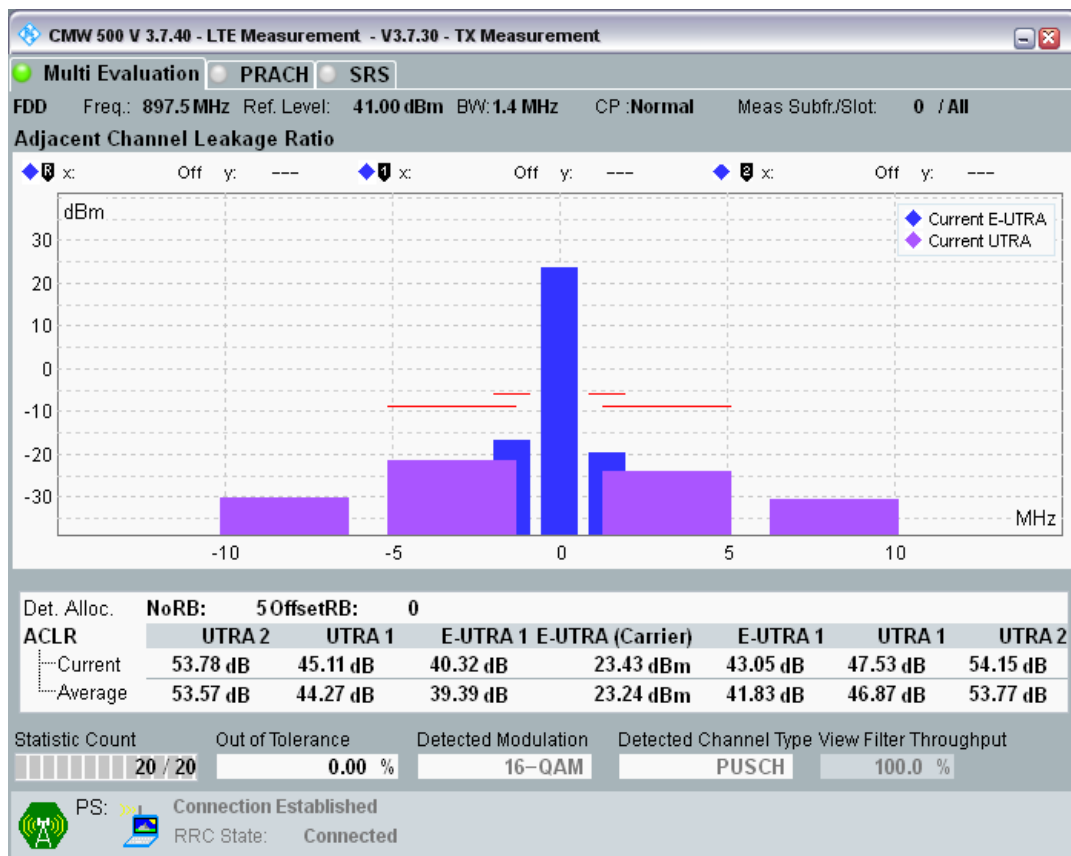
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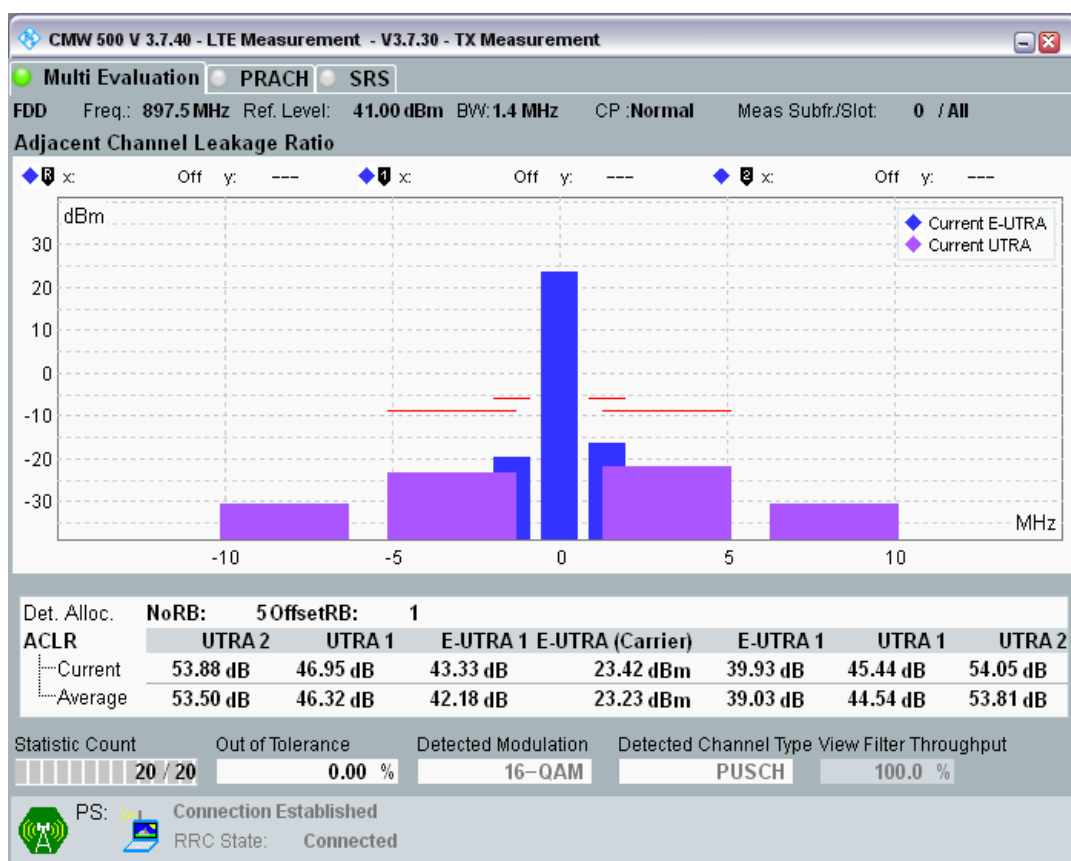
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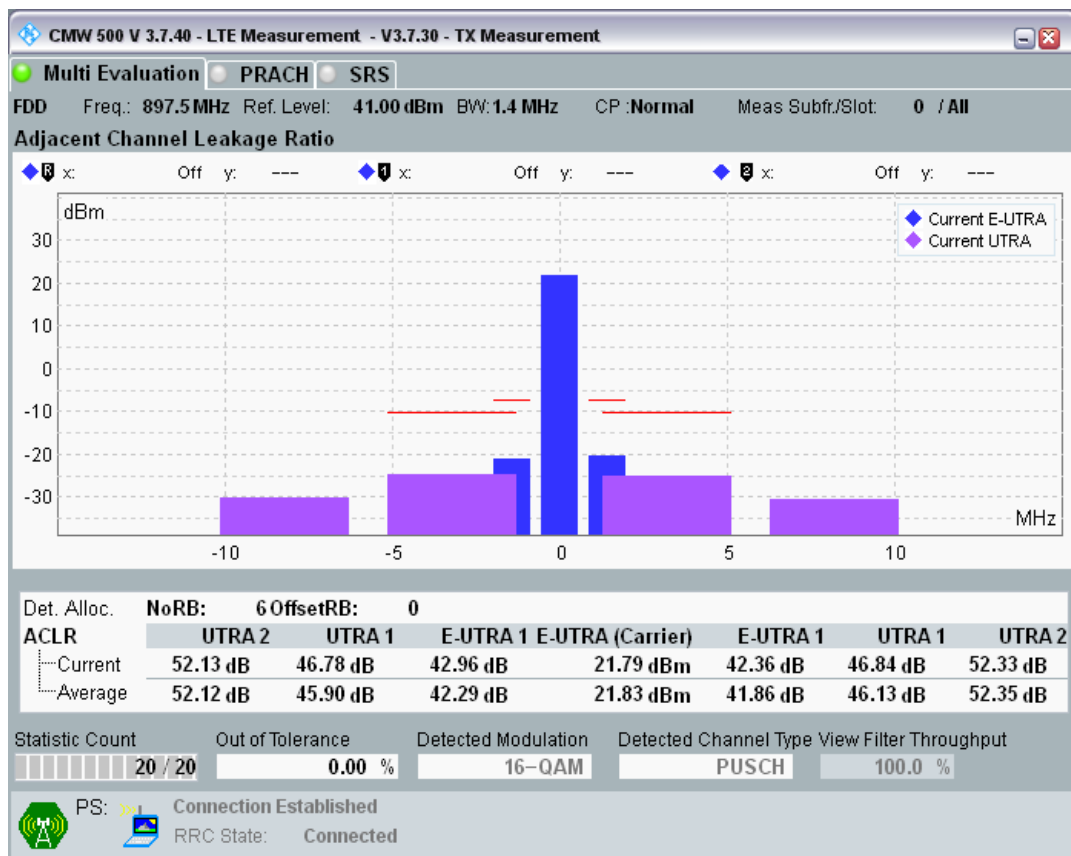
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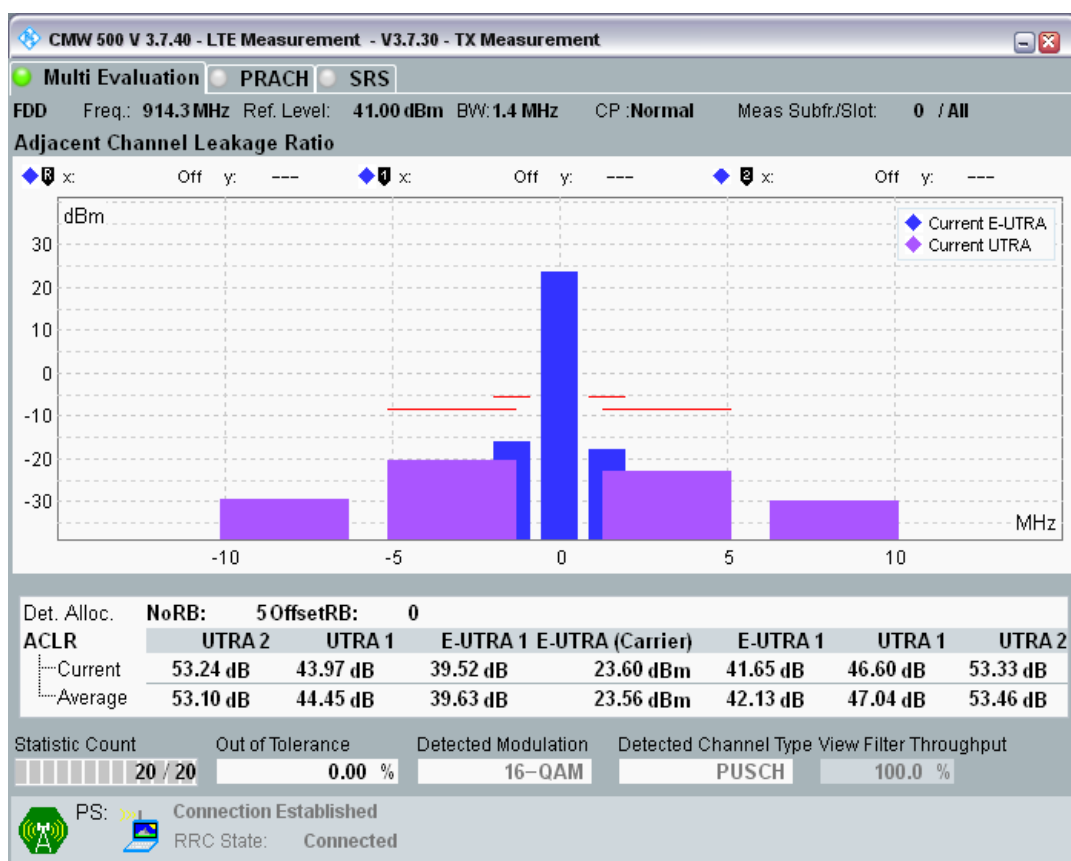
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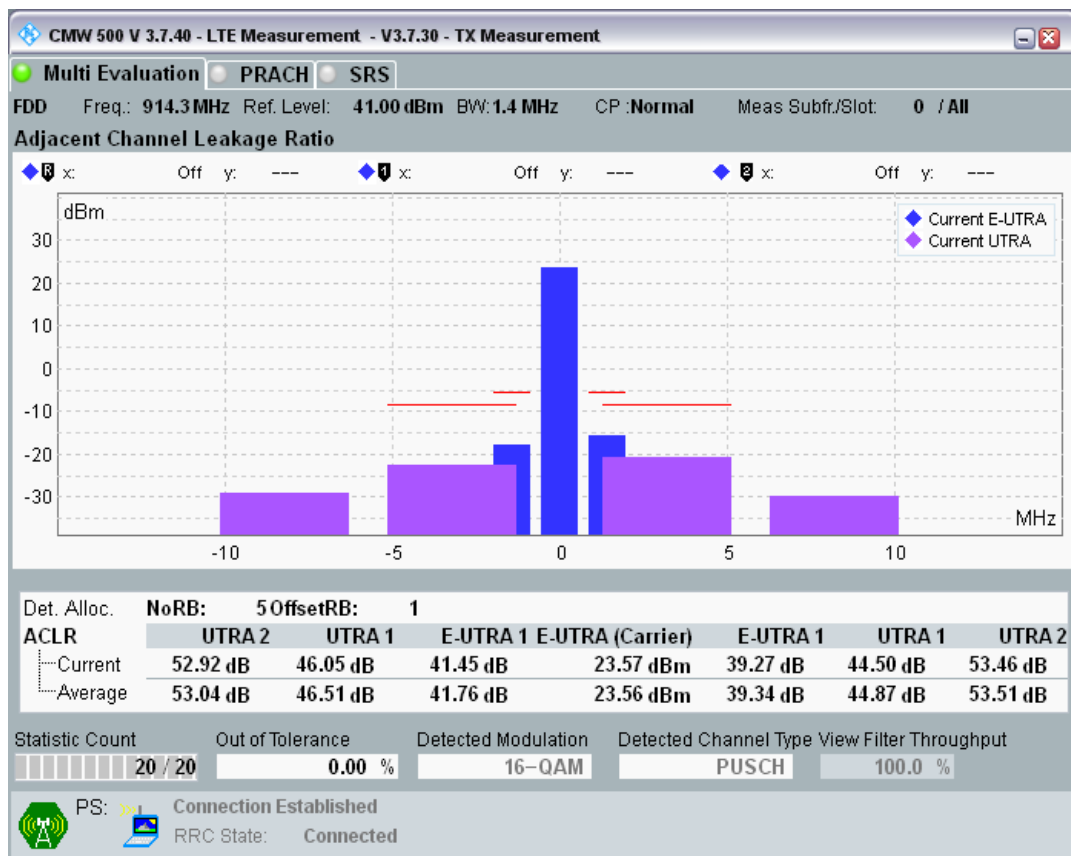
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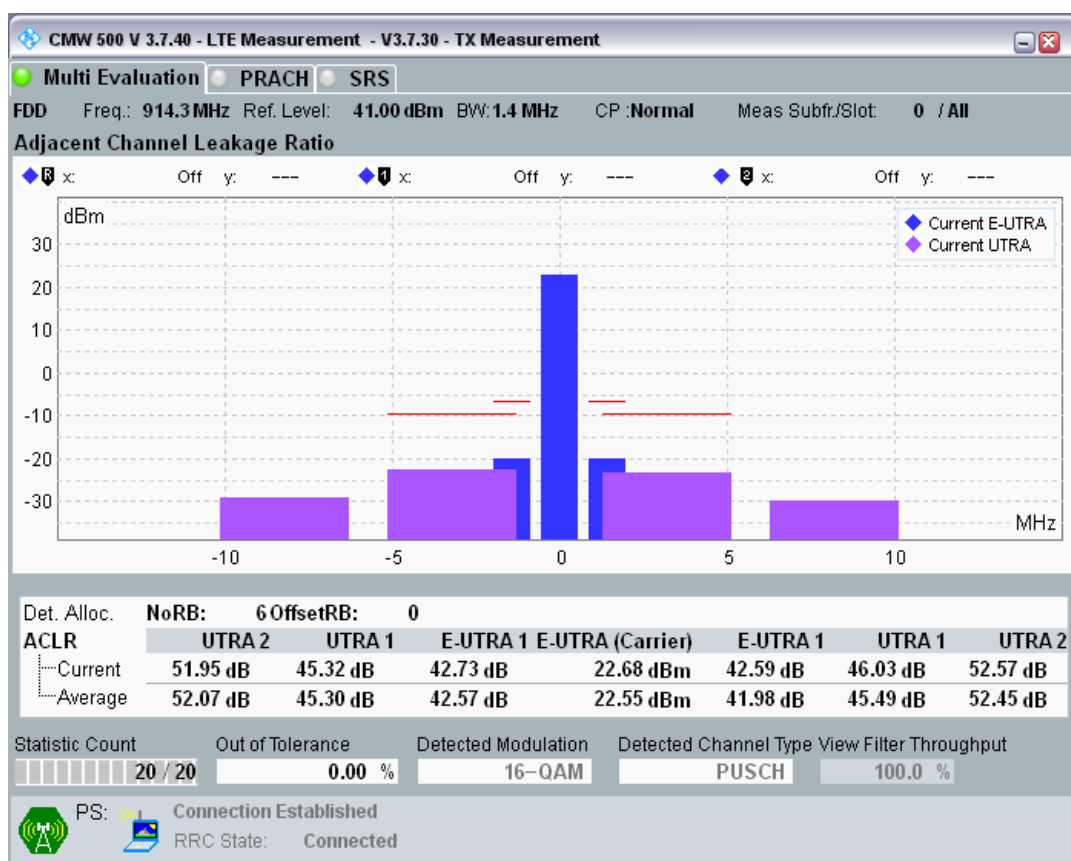
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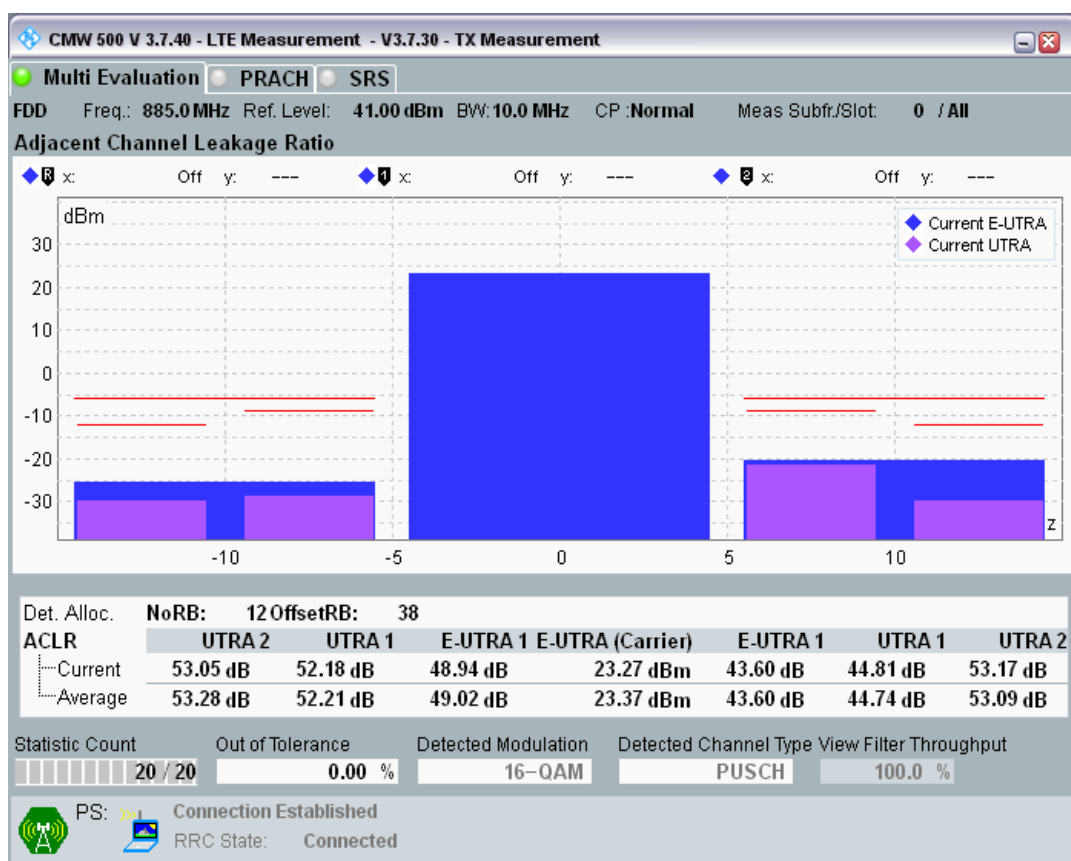
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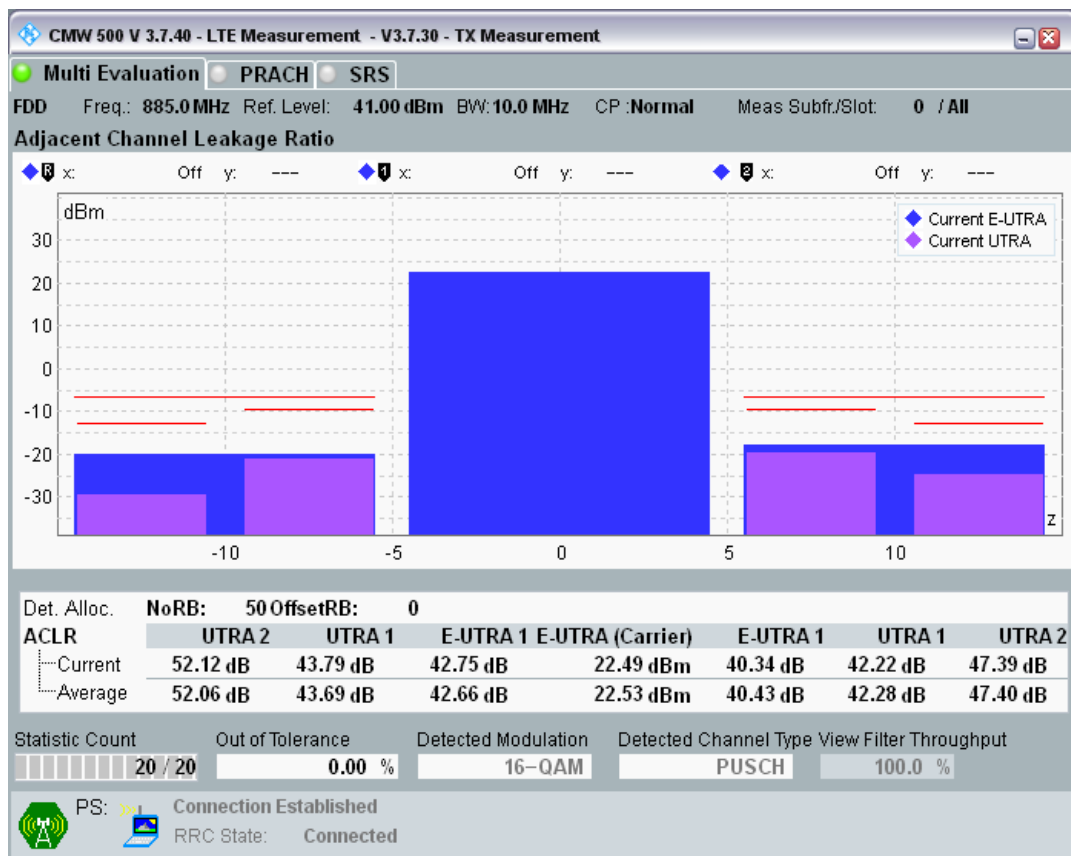
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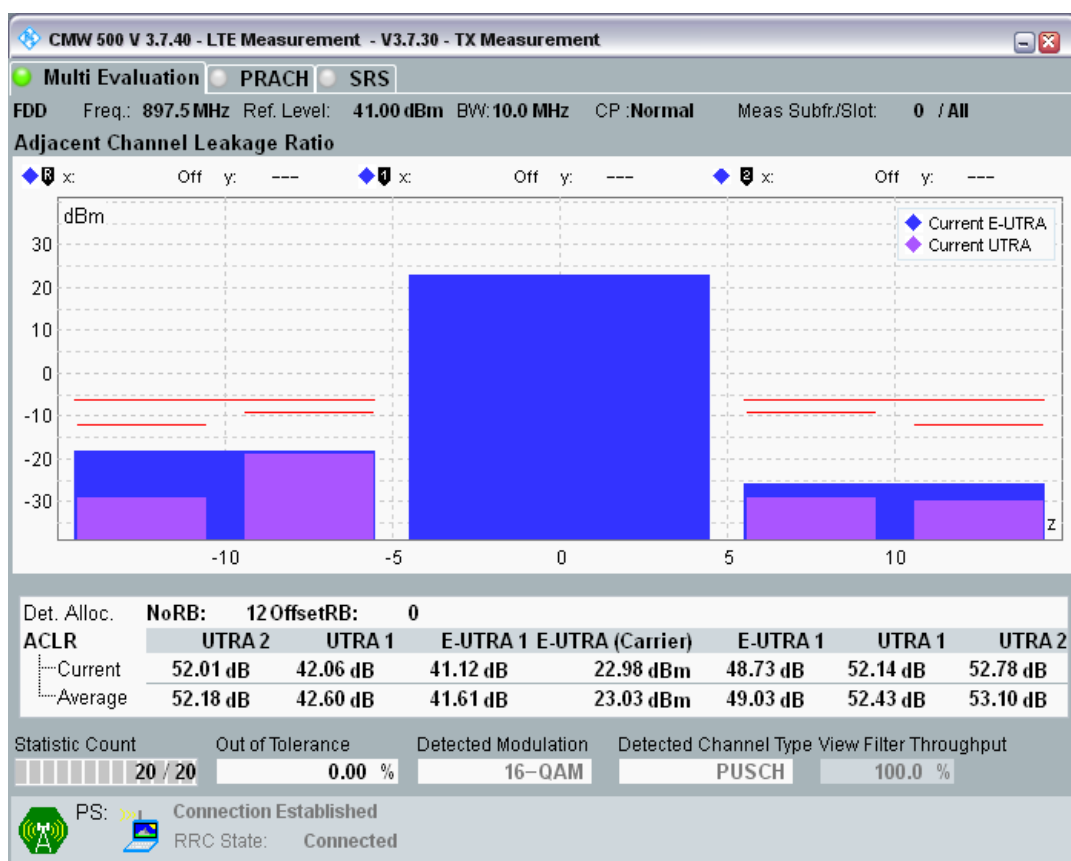
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Band8 QAM16 BW=10MHz Channel=21500 RB Size=50 Position=#0.png



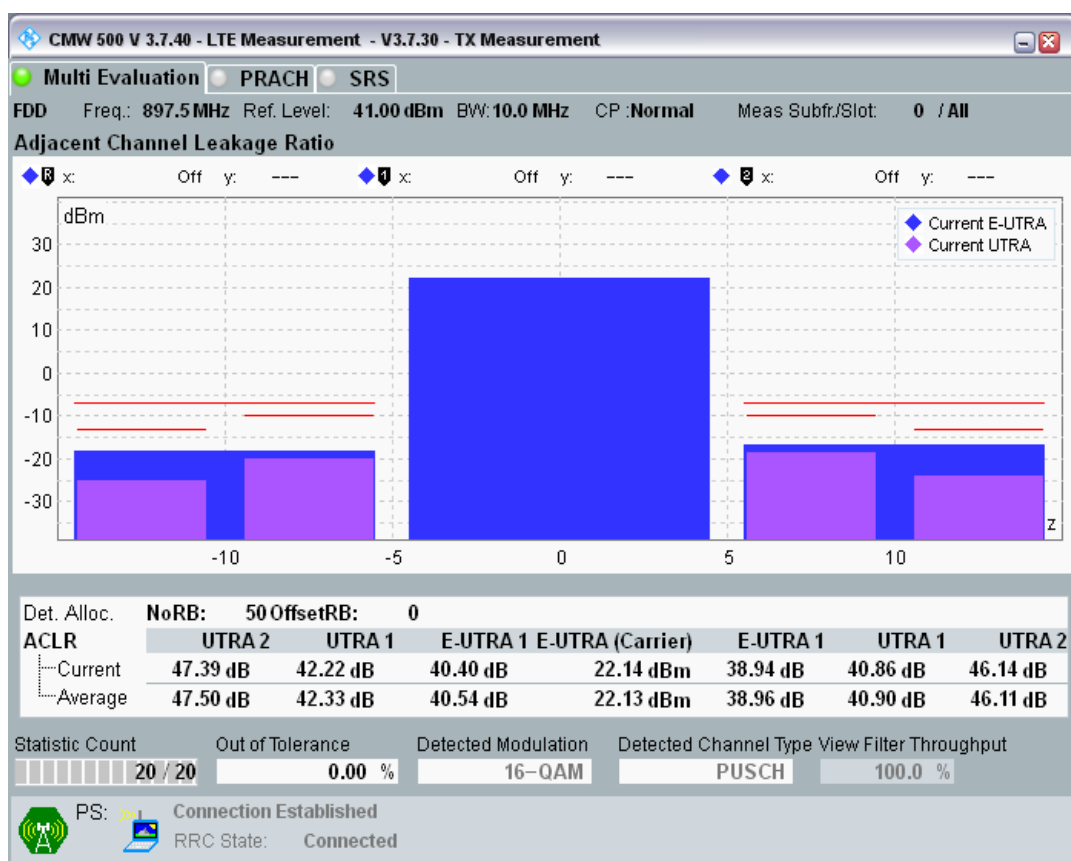
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Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#Max.png



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



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



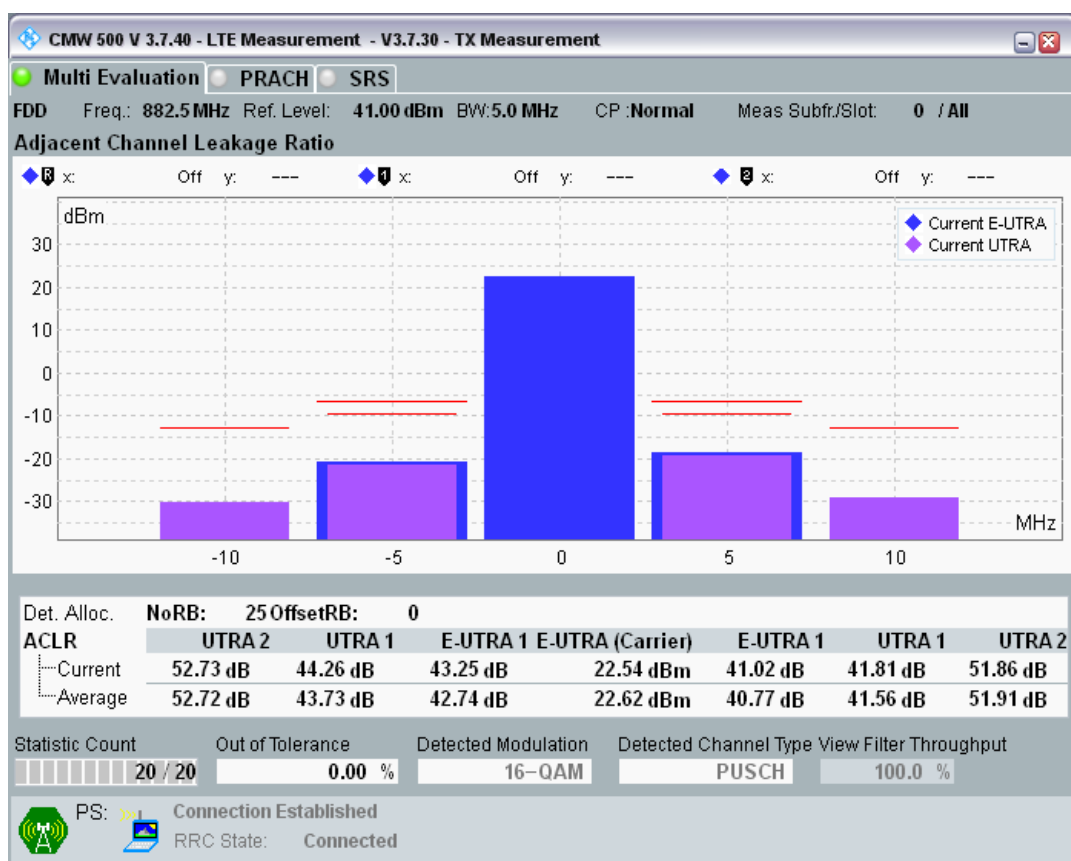
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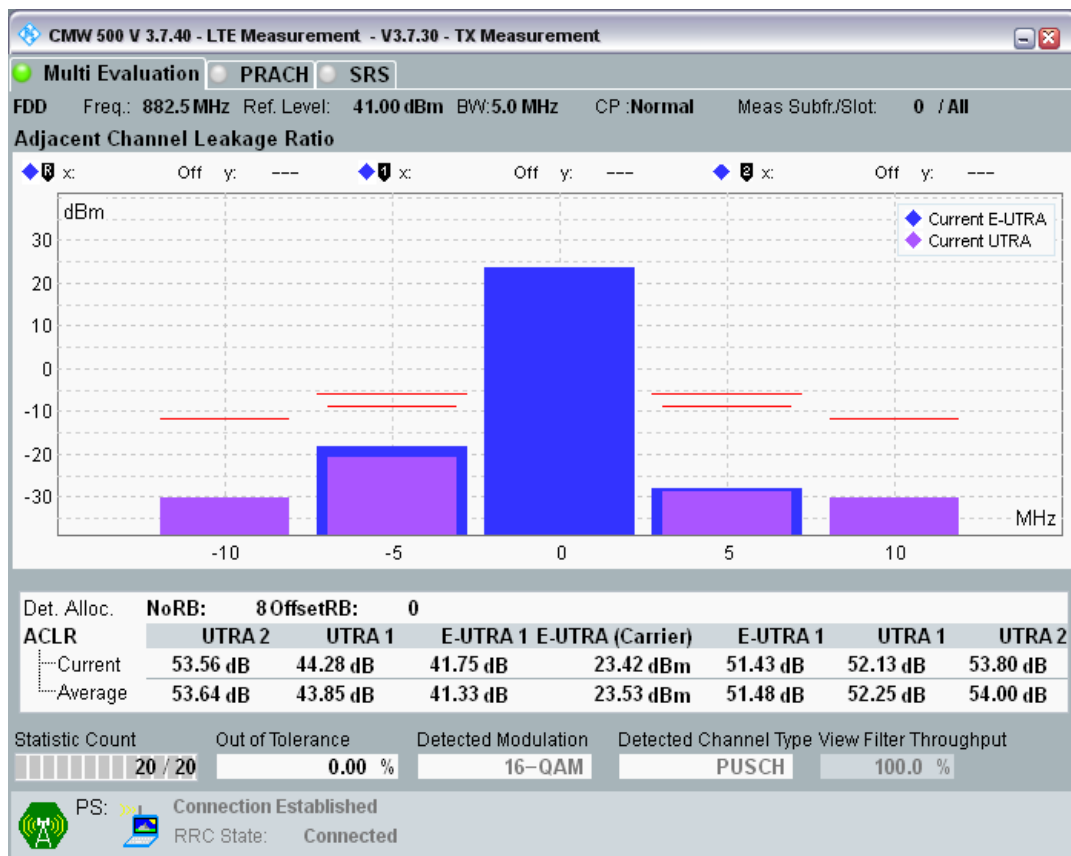
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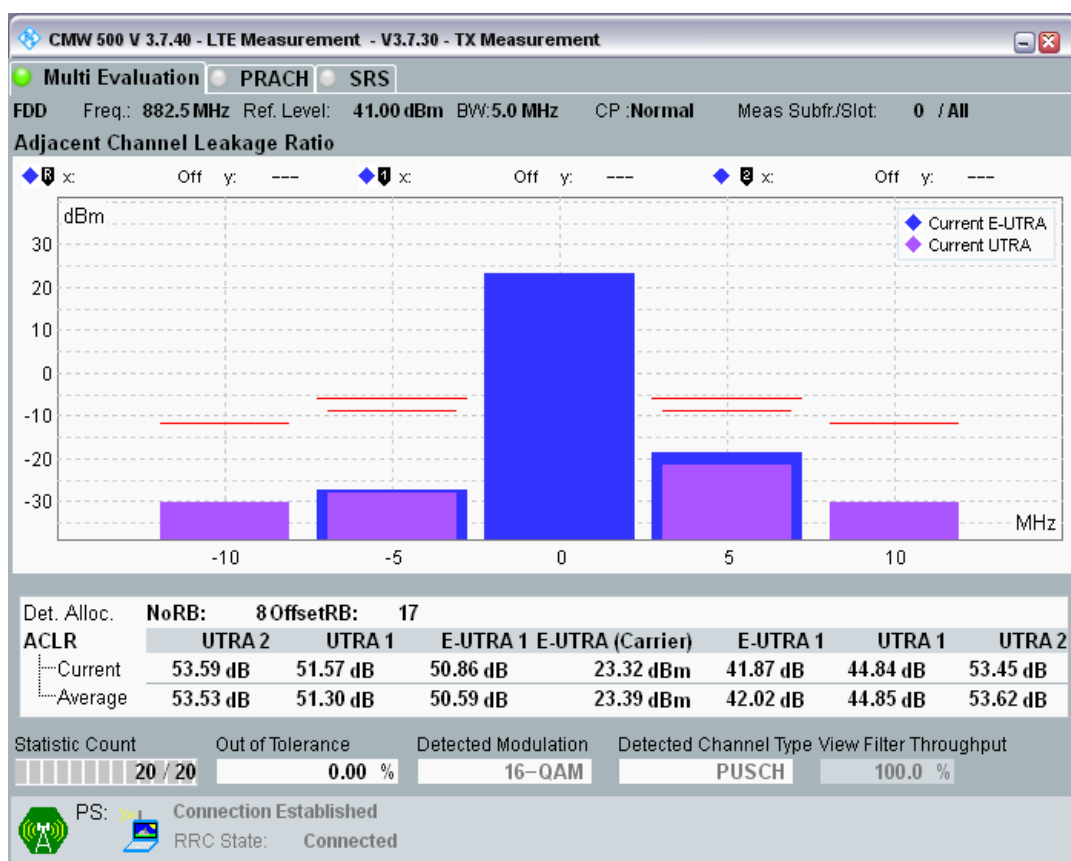
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



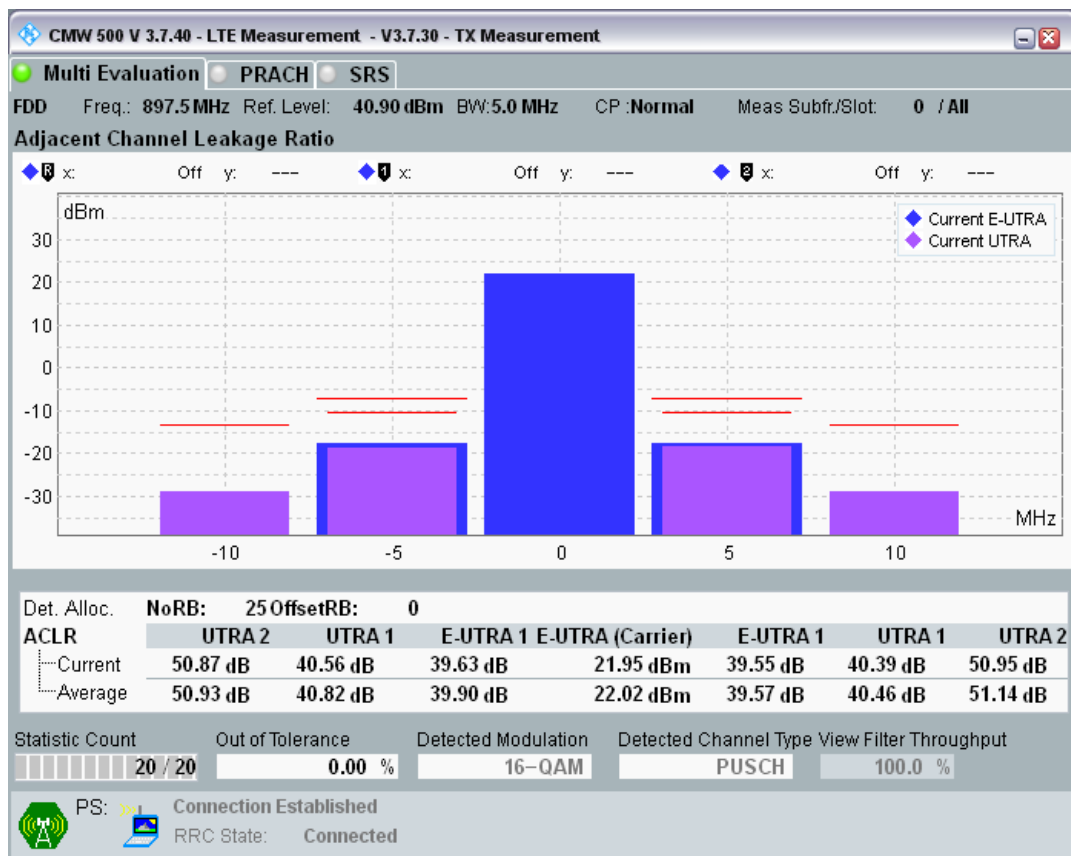
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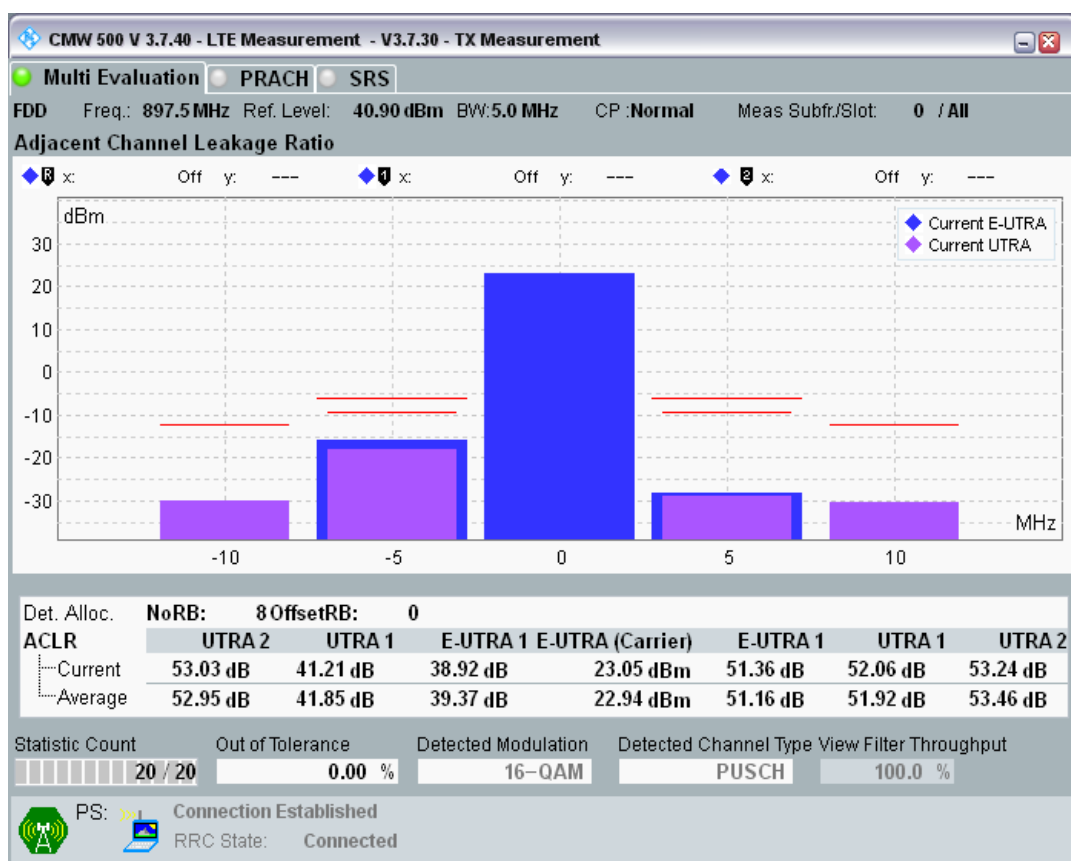
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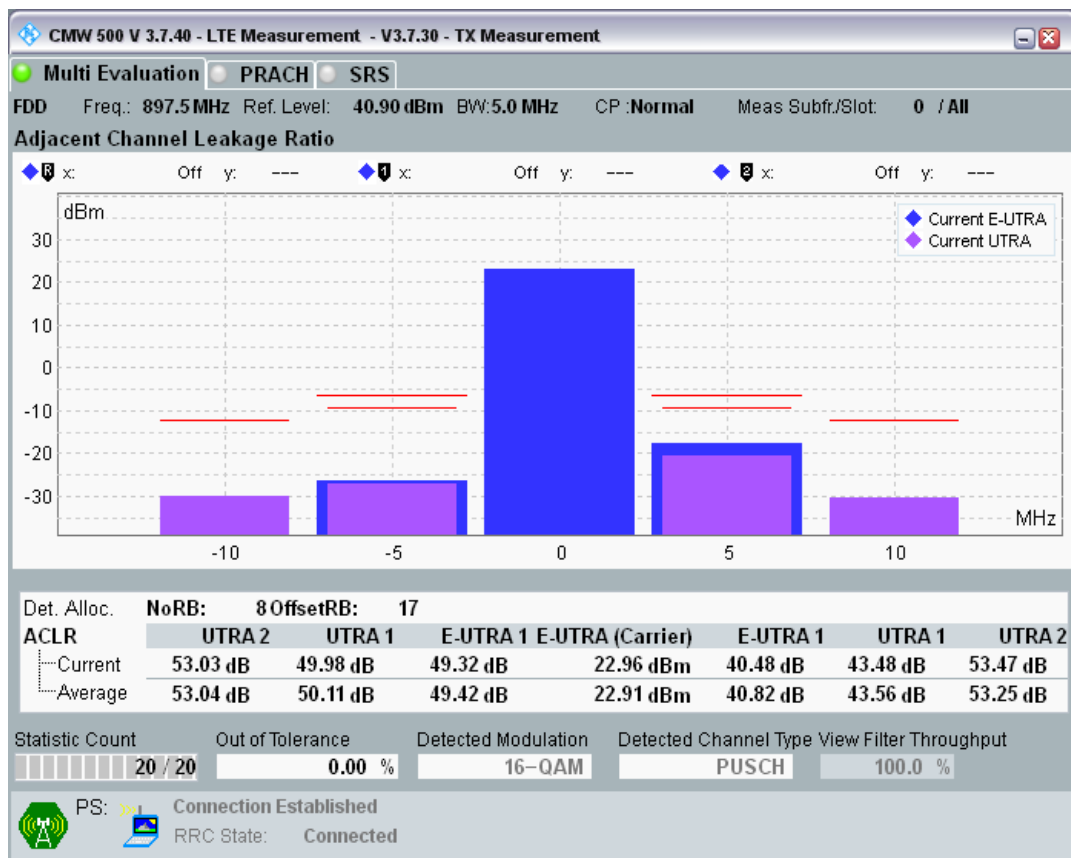
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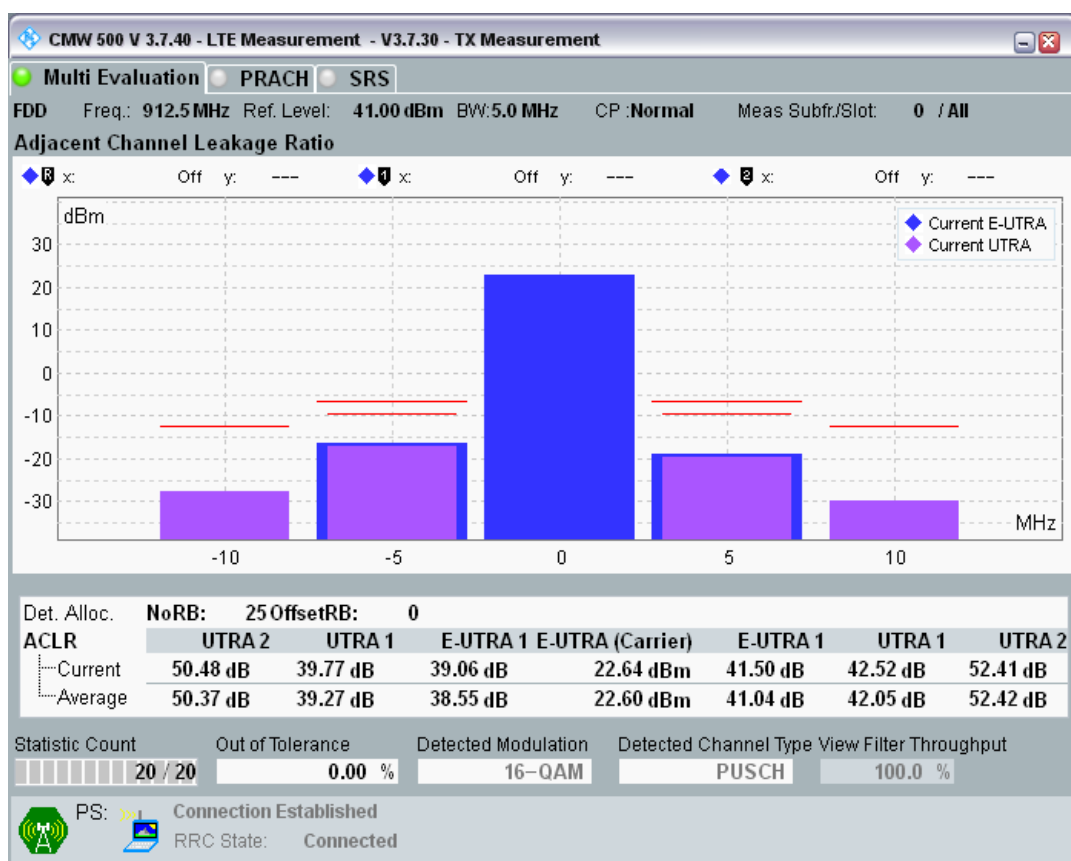
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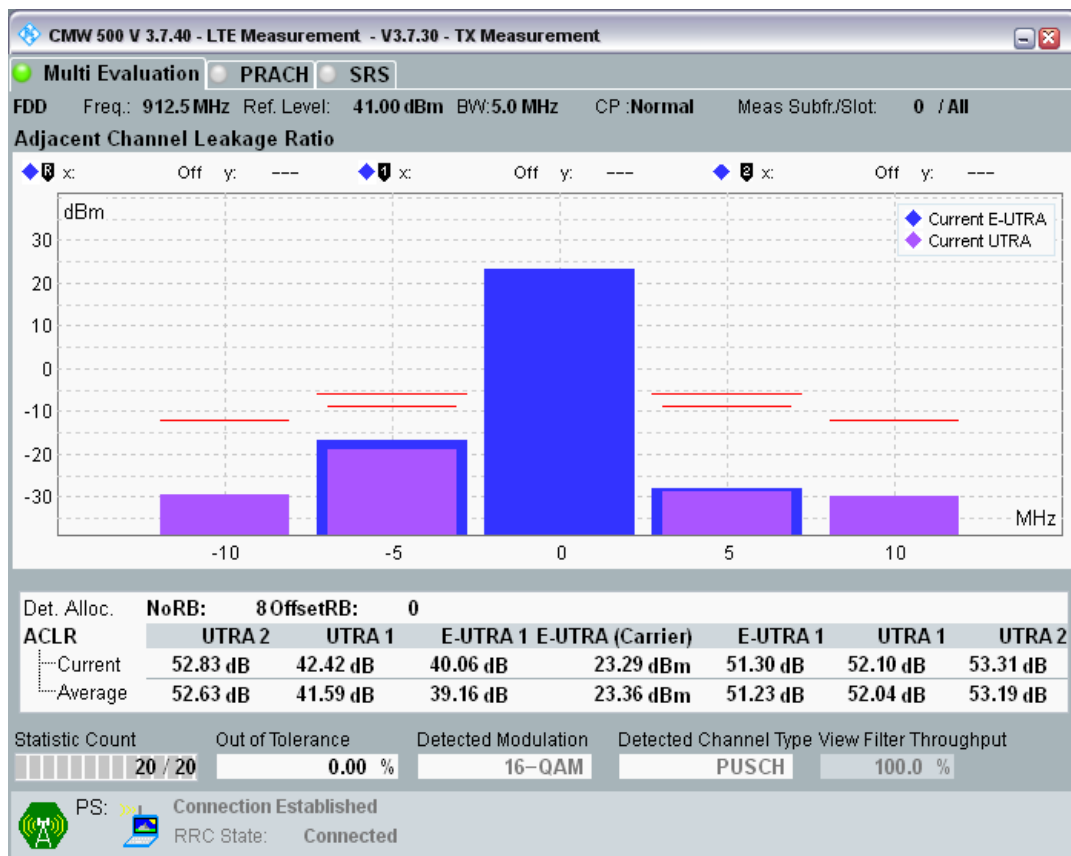
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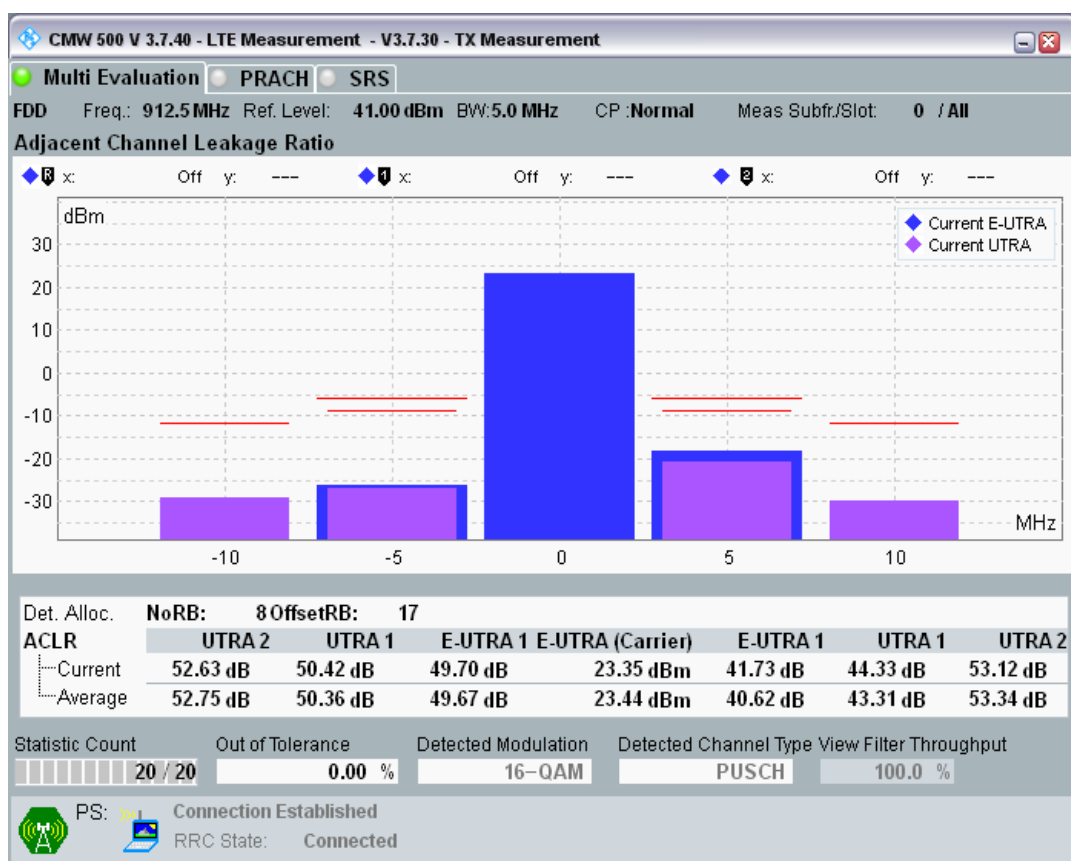
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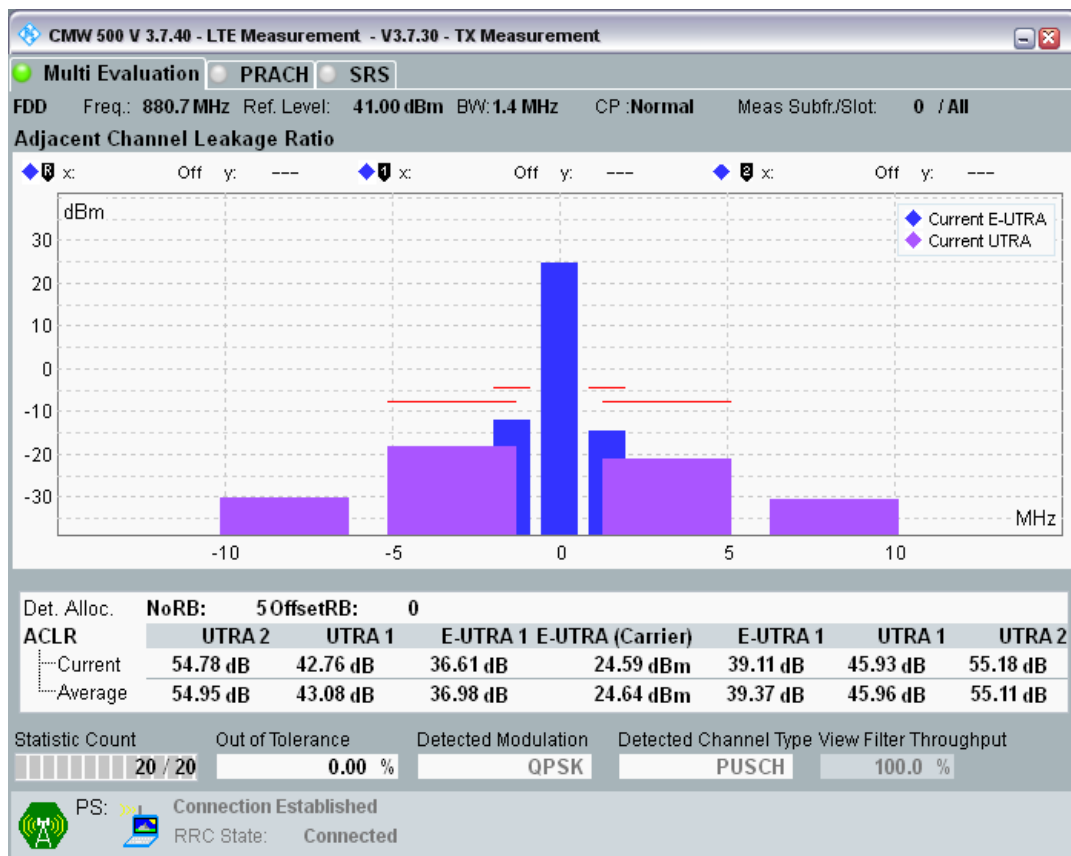
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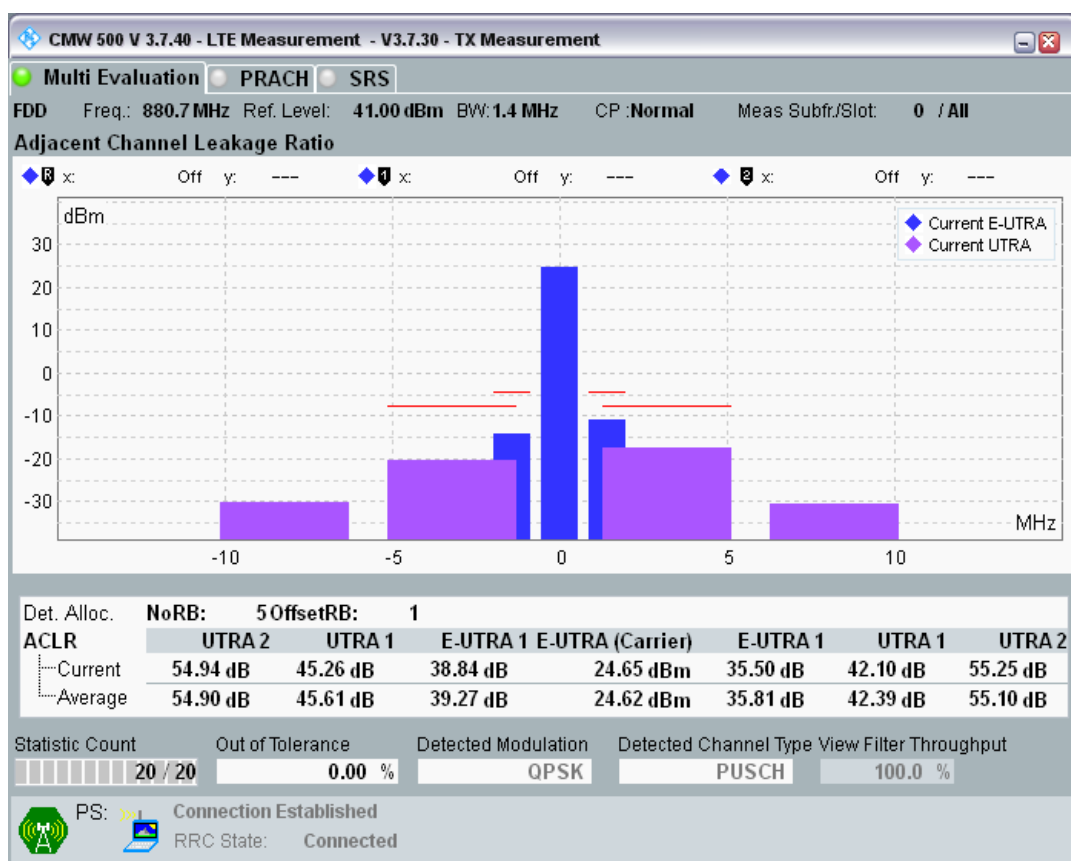
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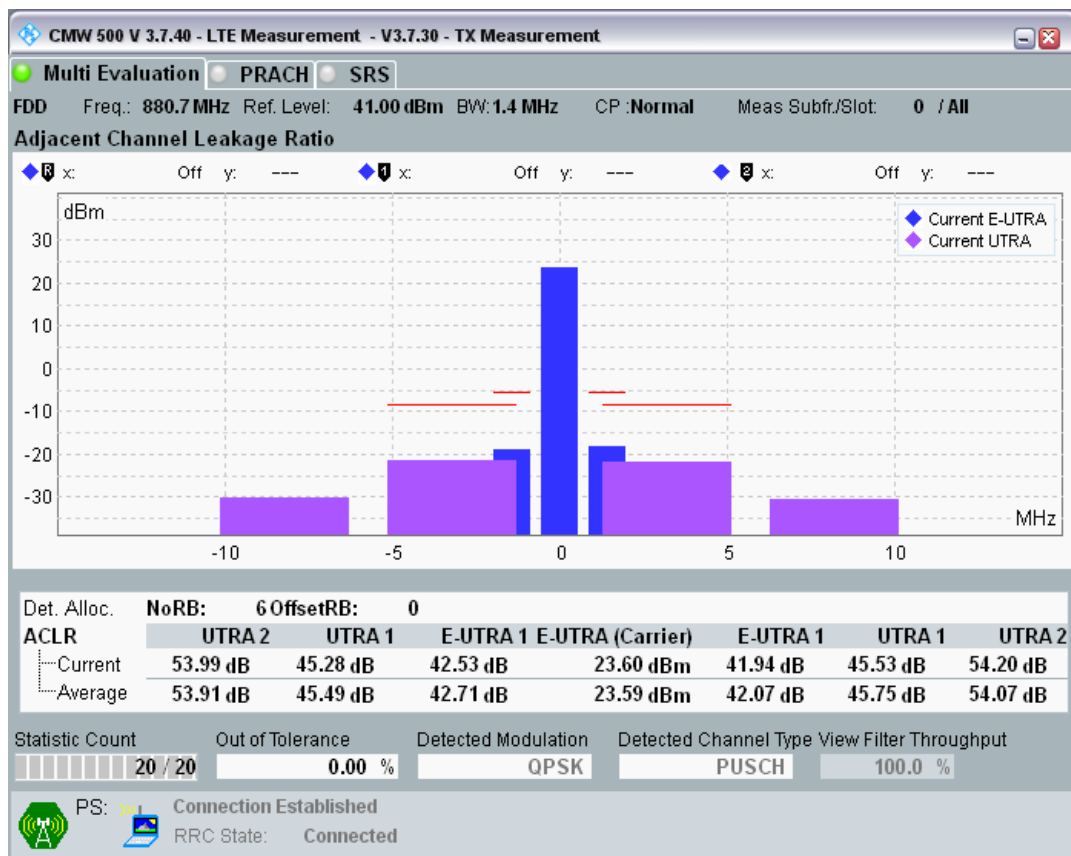
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



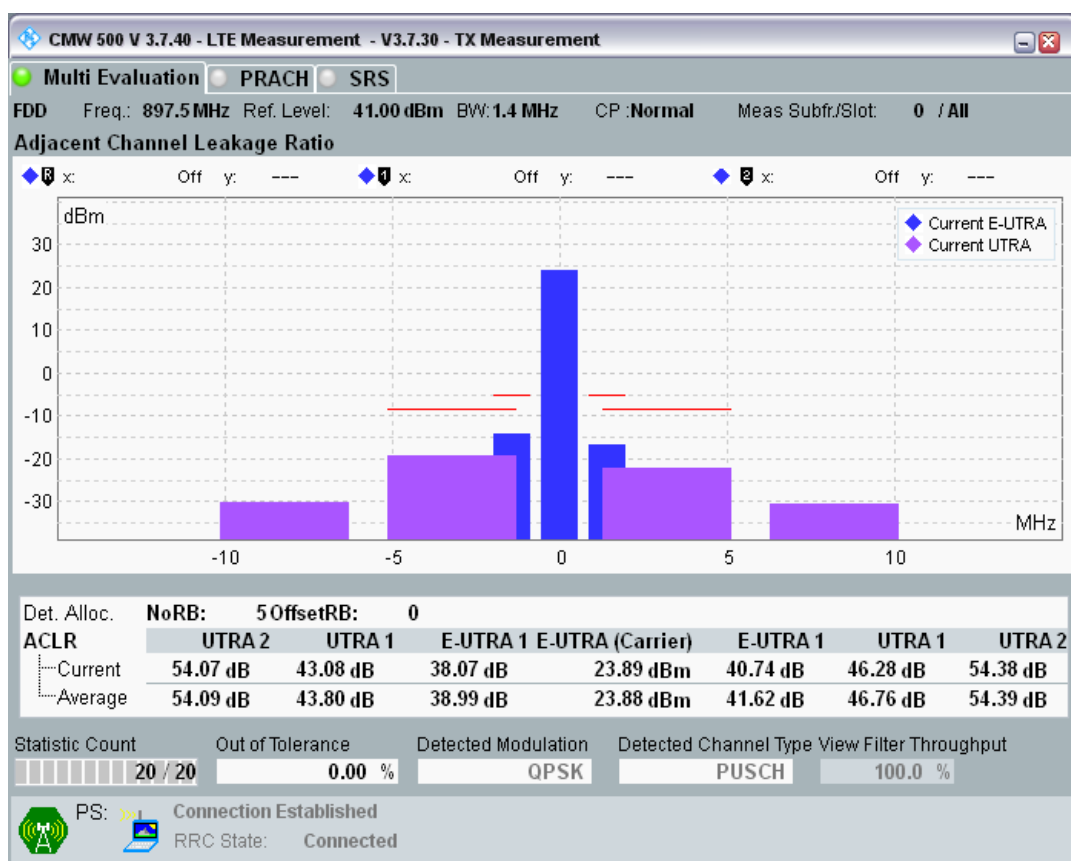
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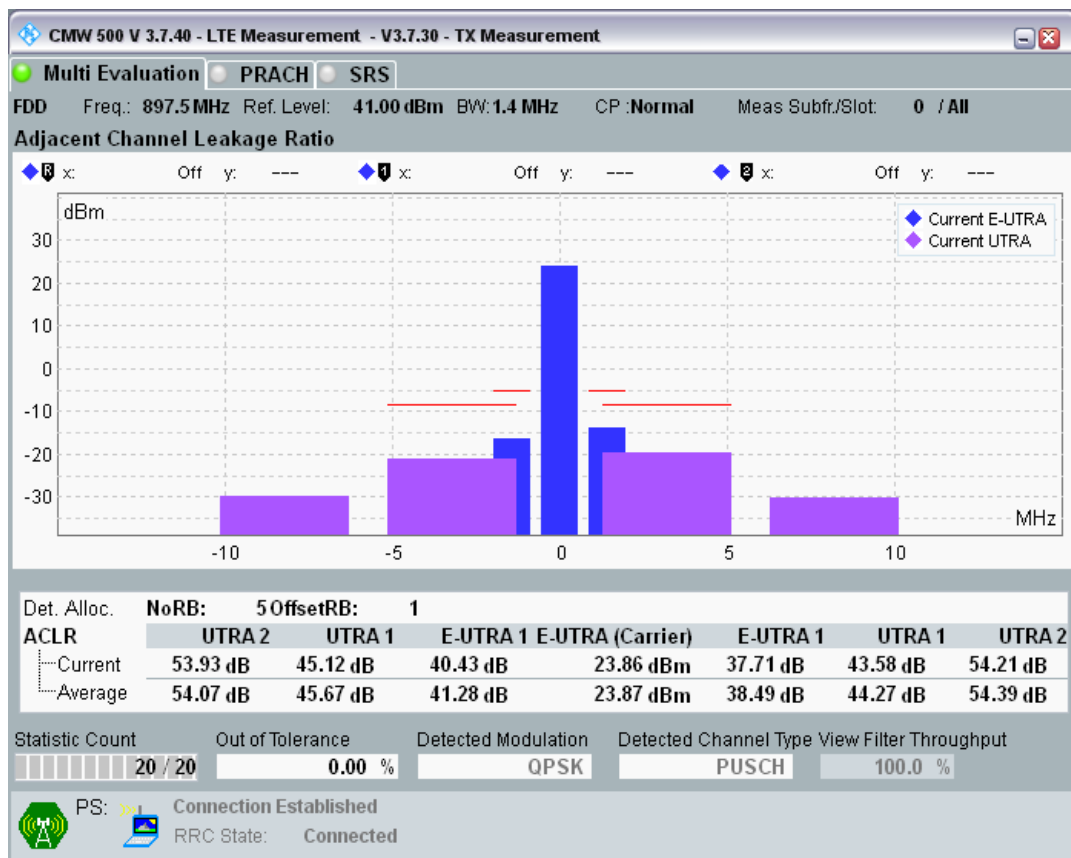
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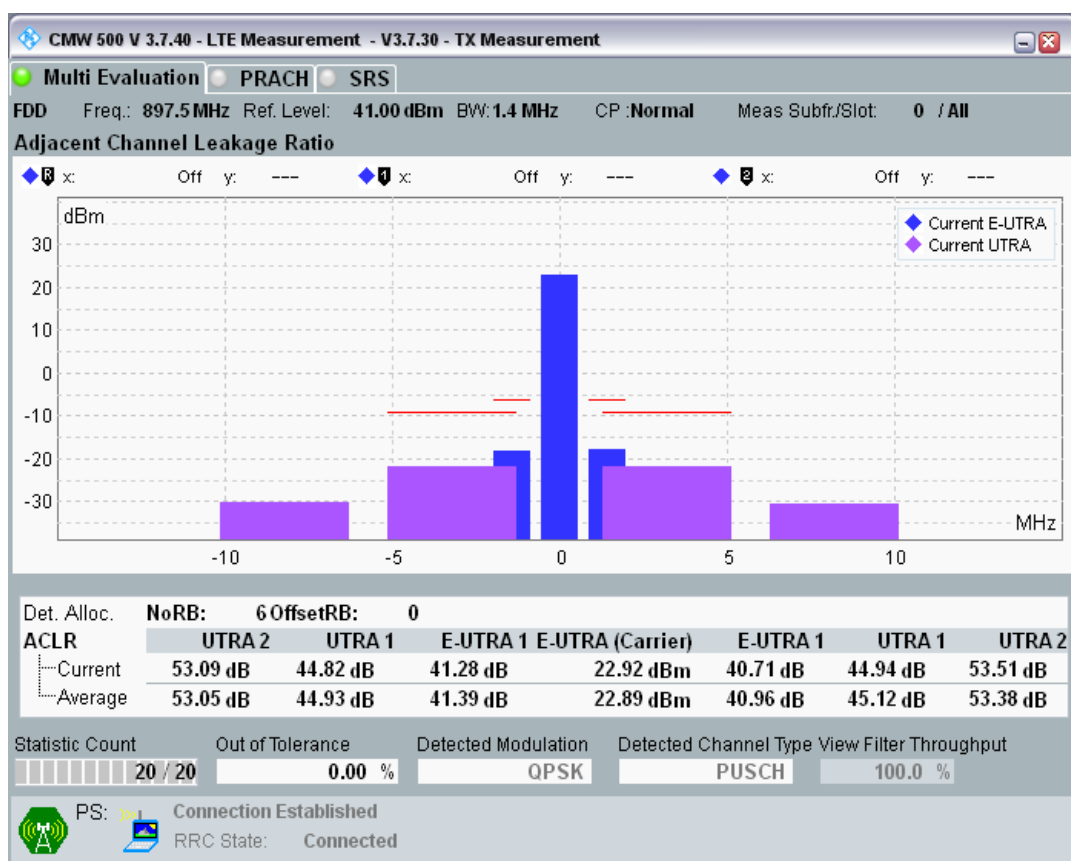
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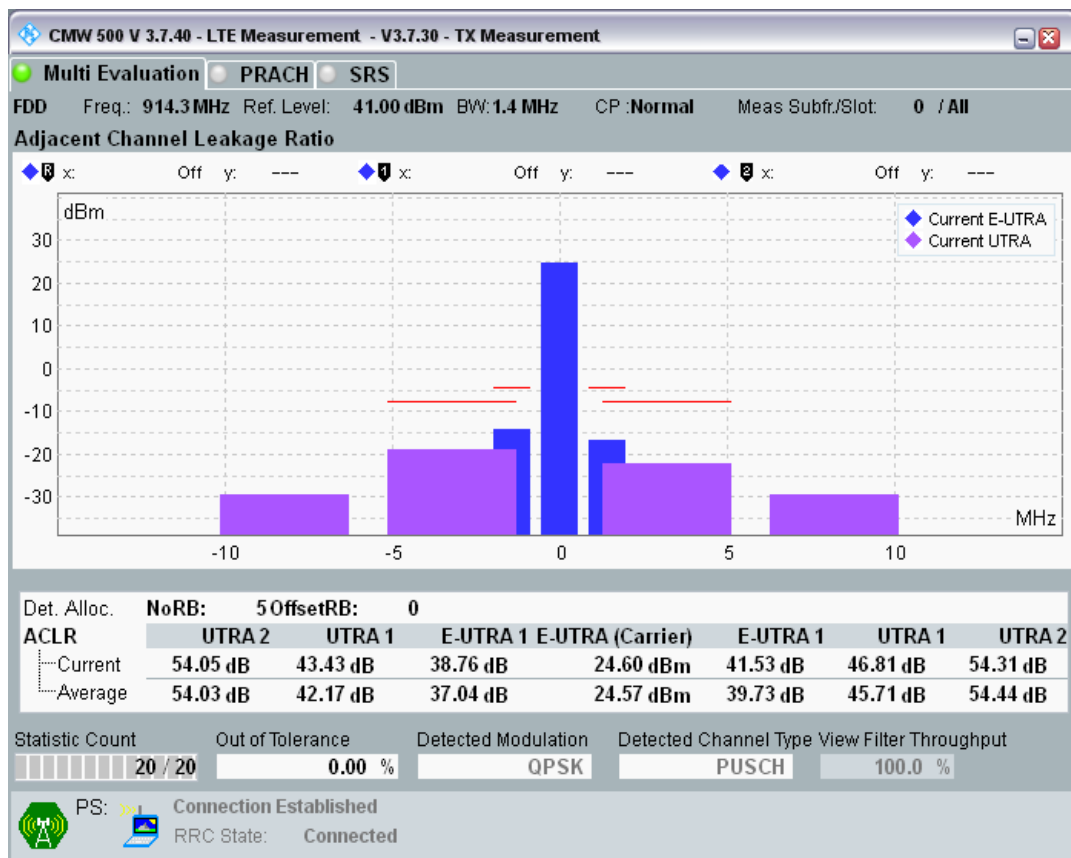
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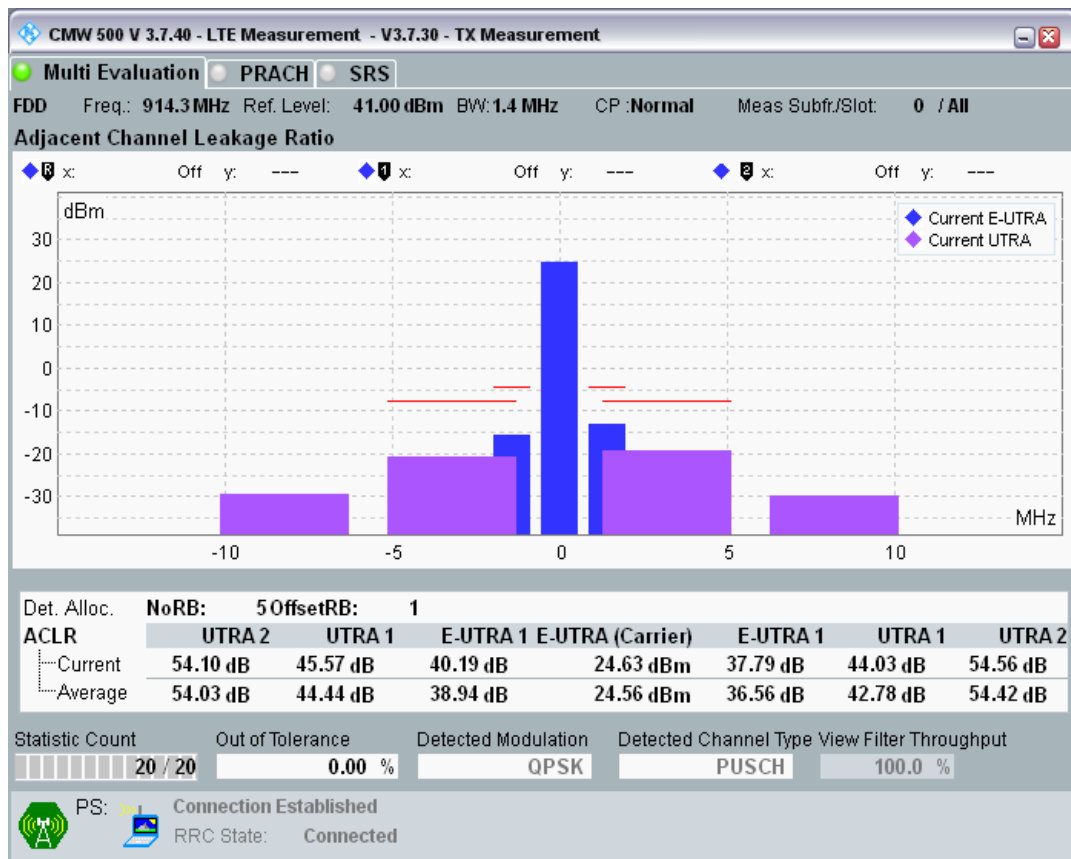
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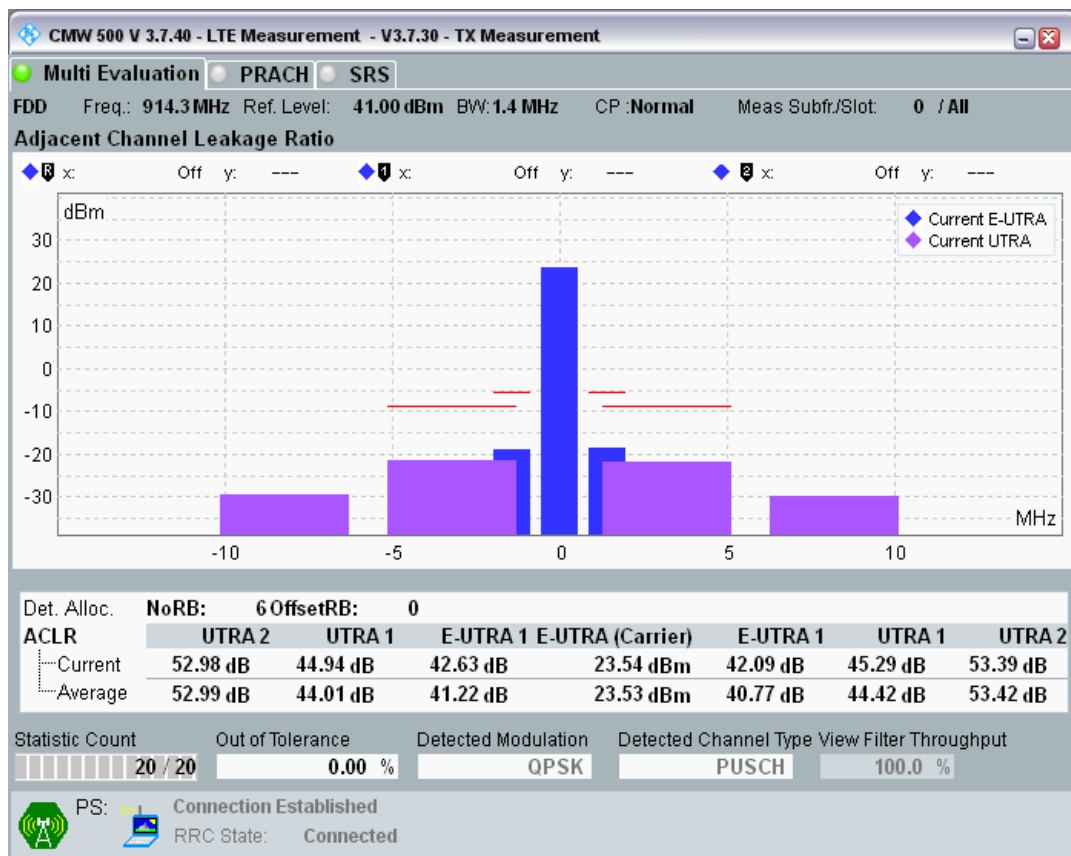
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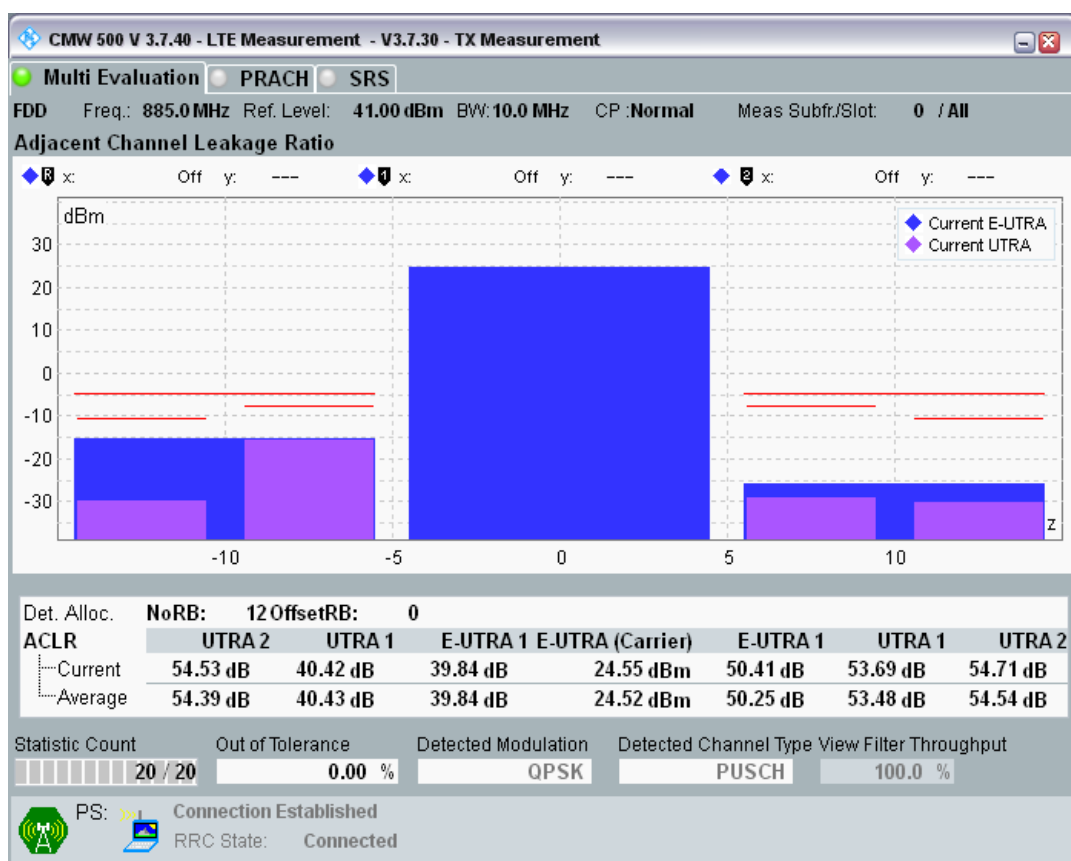
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



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



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



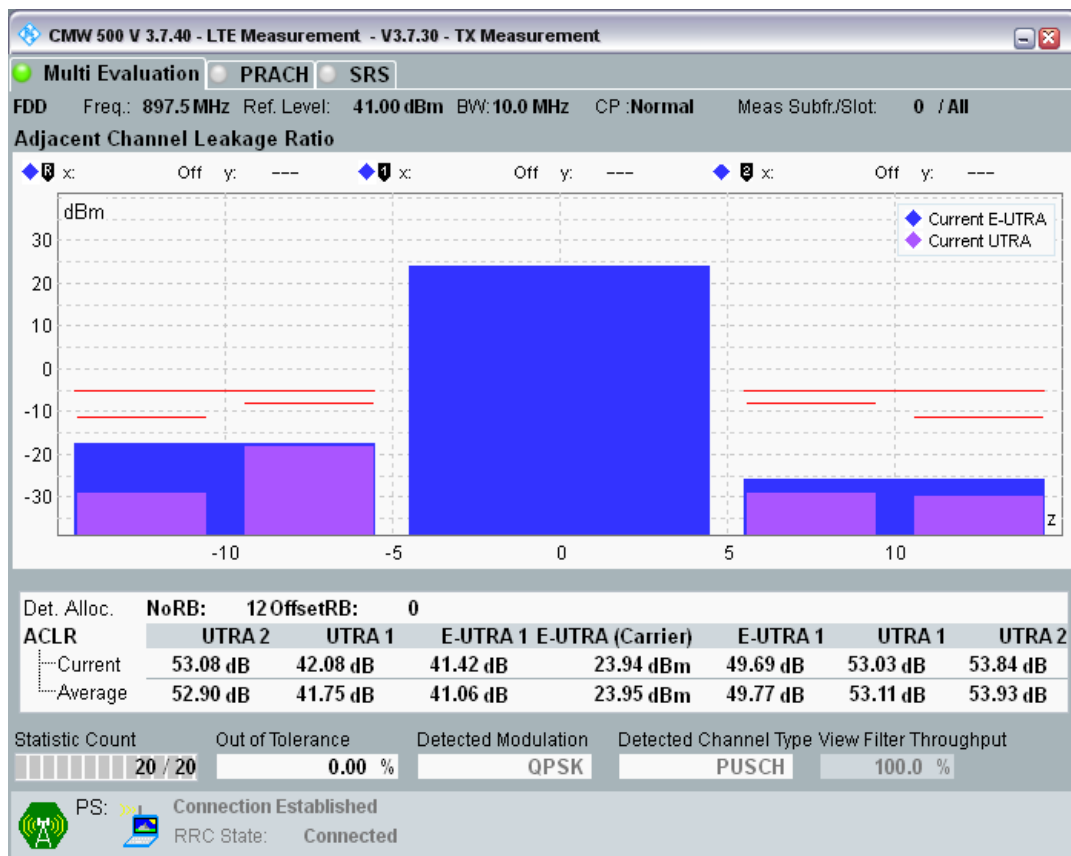
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Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png



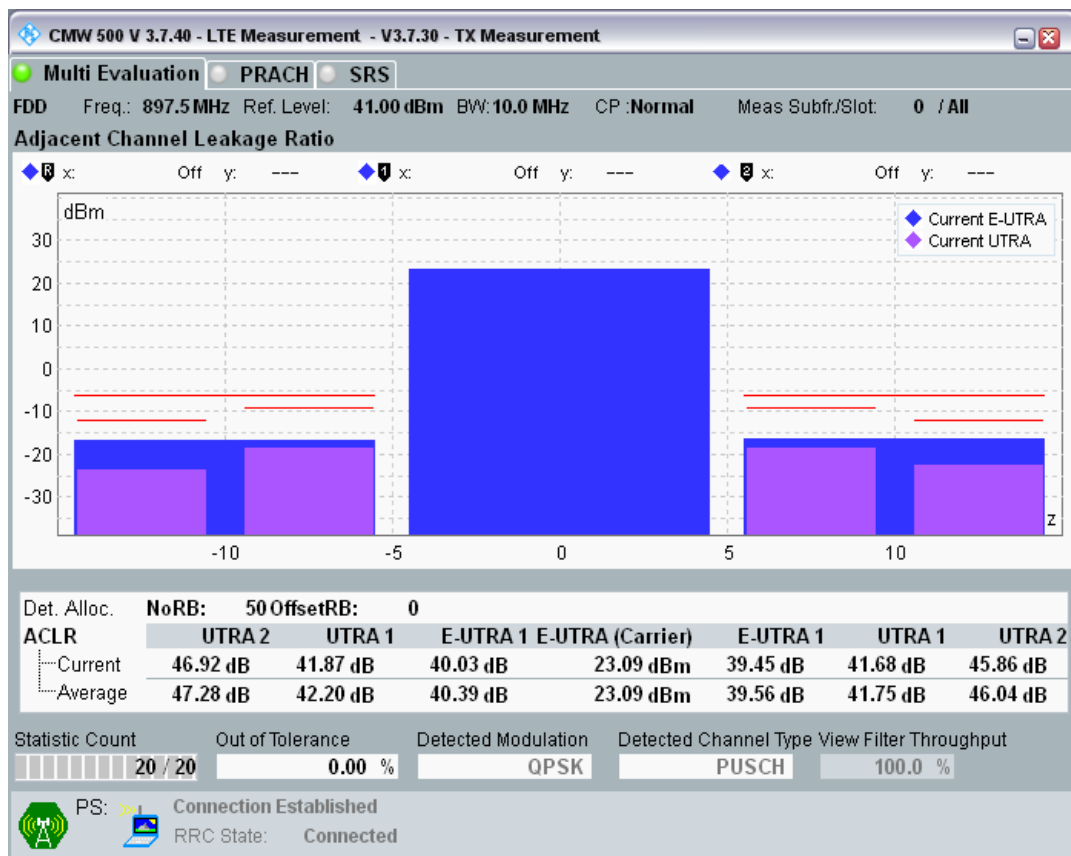
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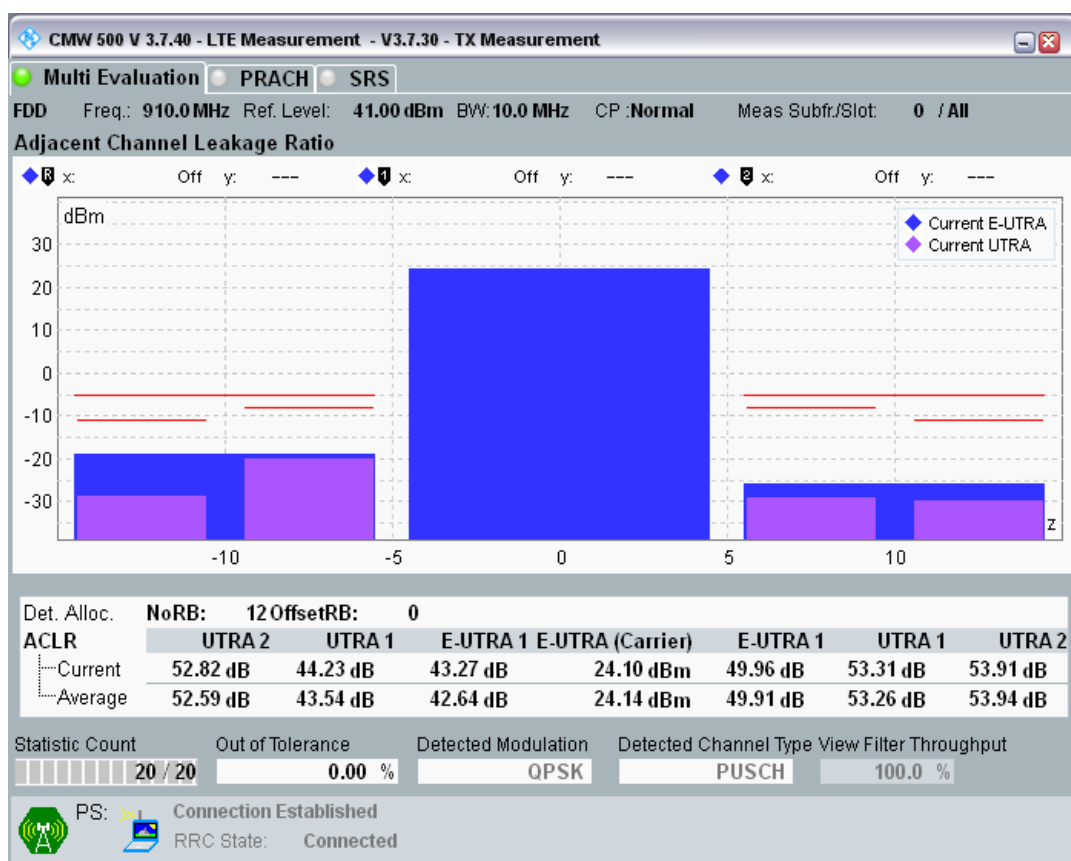
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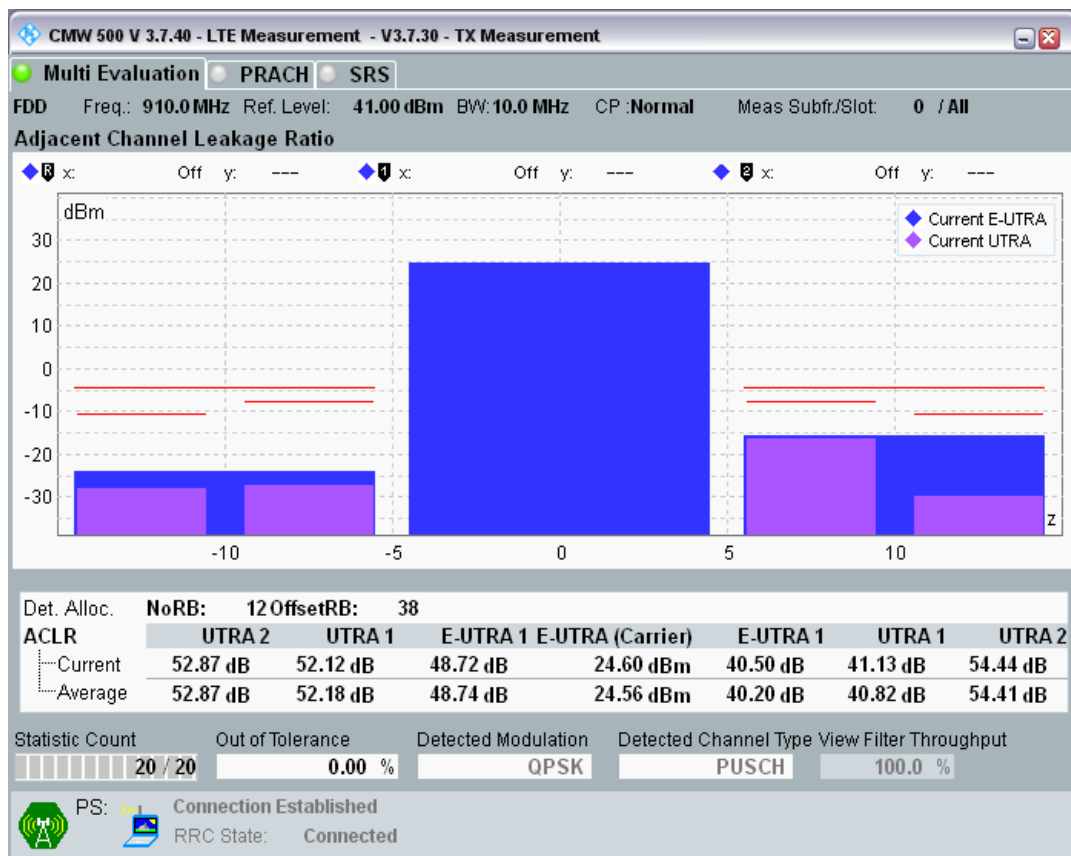
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Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0.png



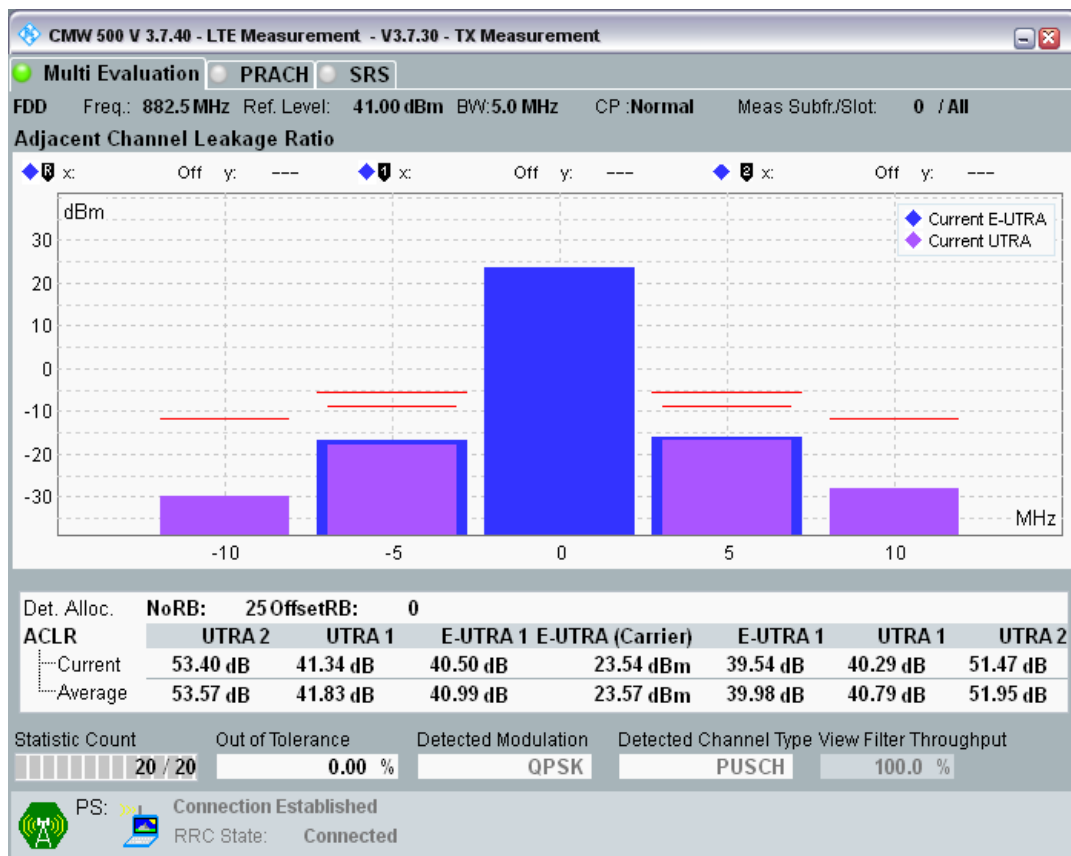
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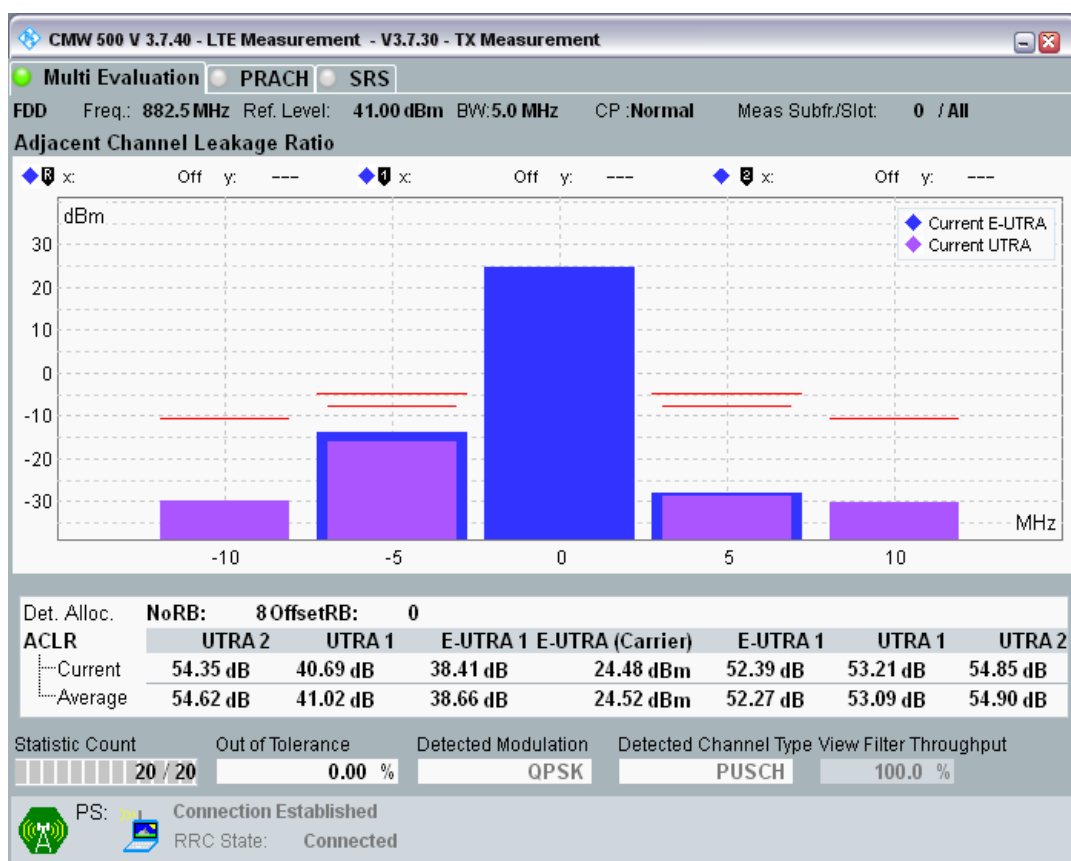
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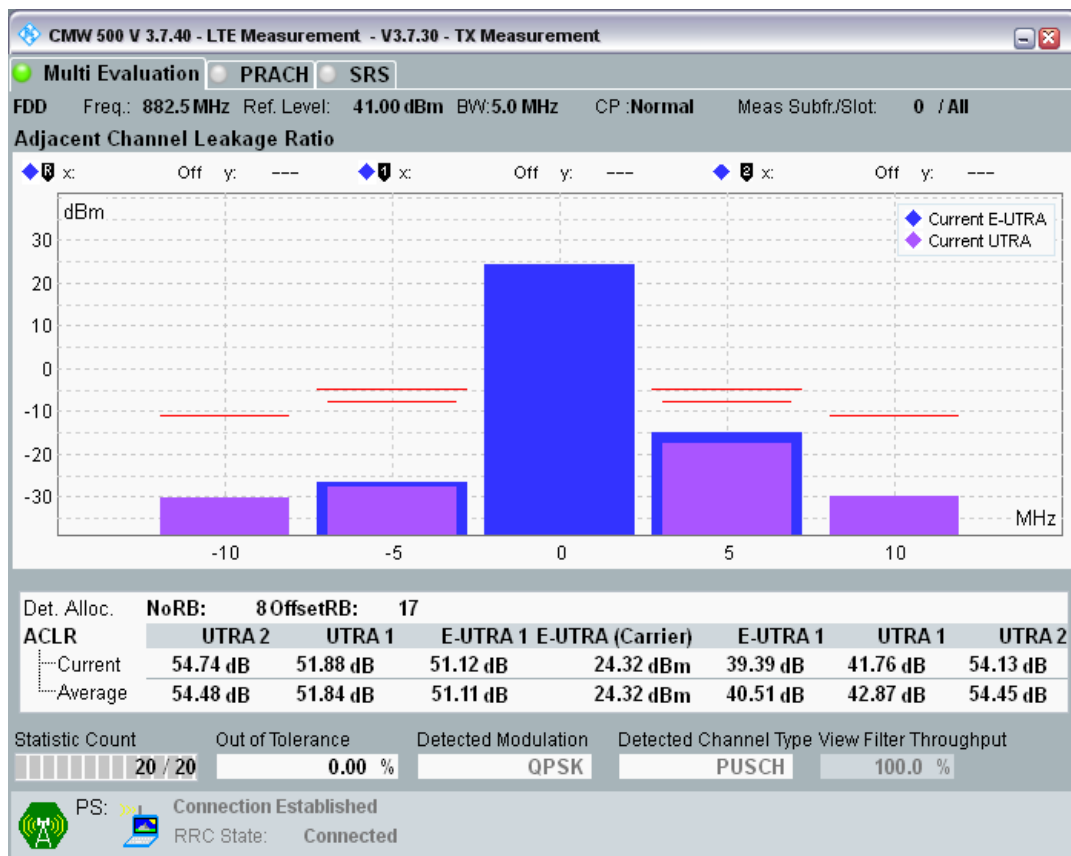
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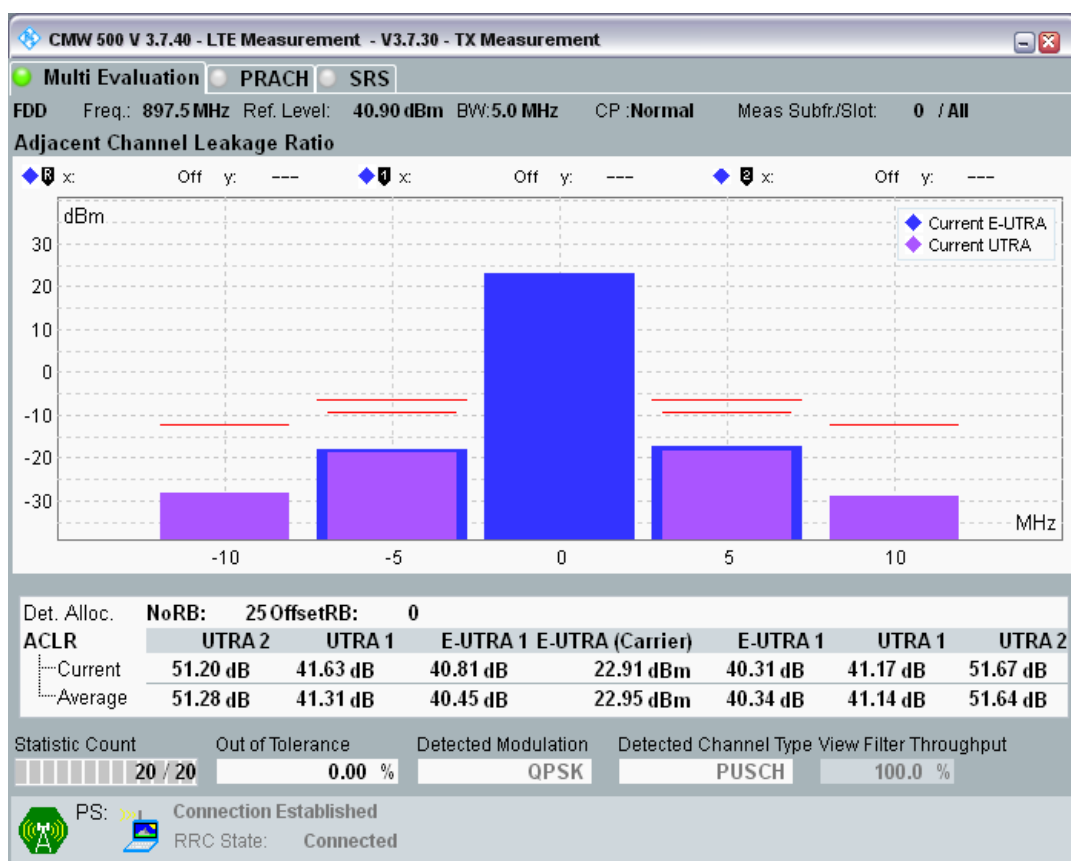
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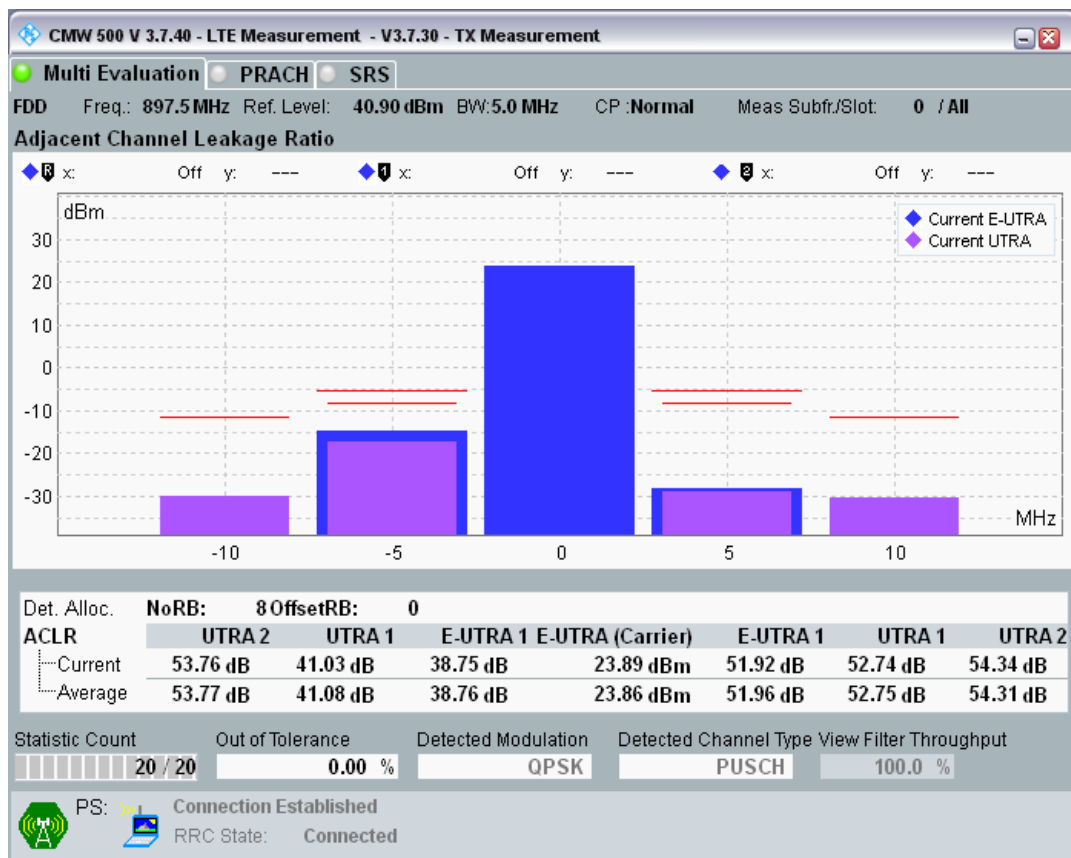
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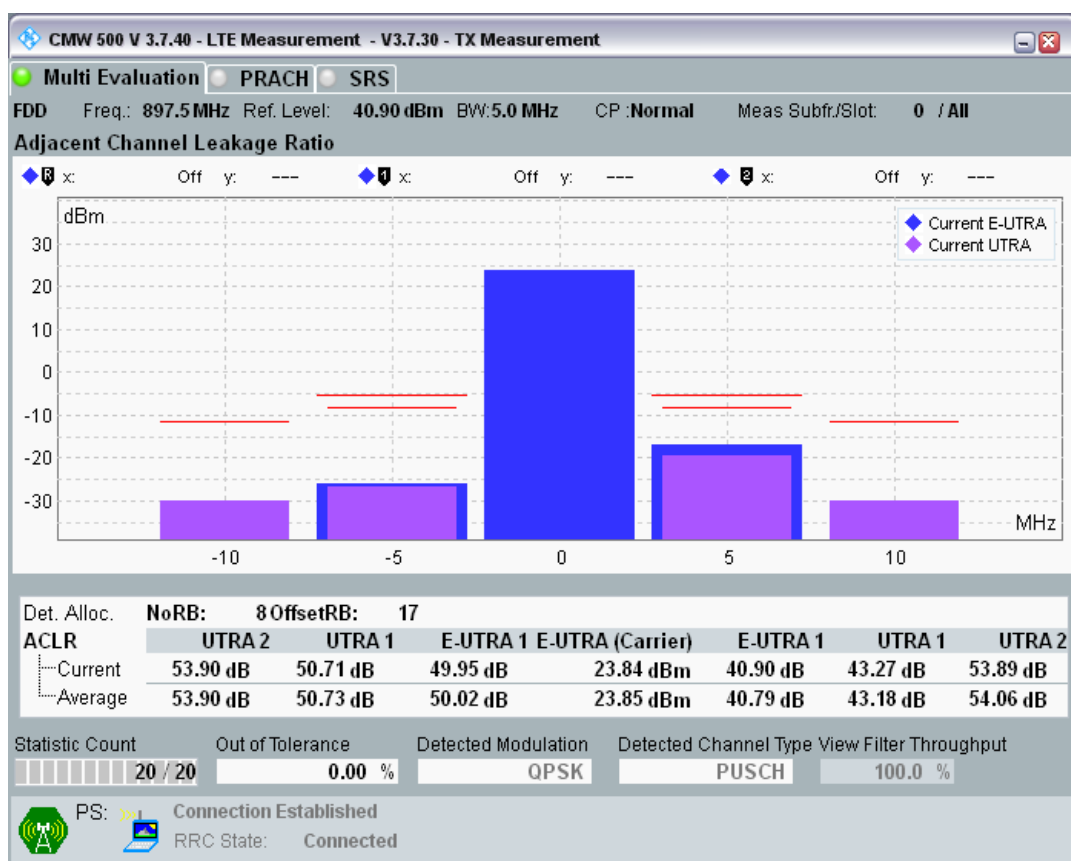
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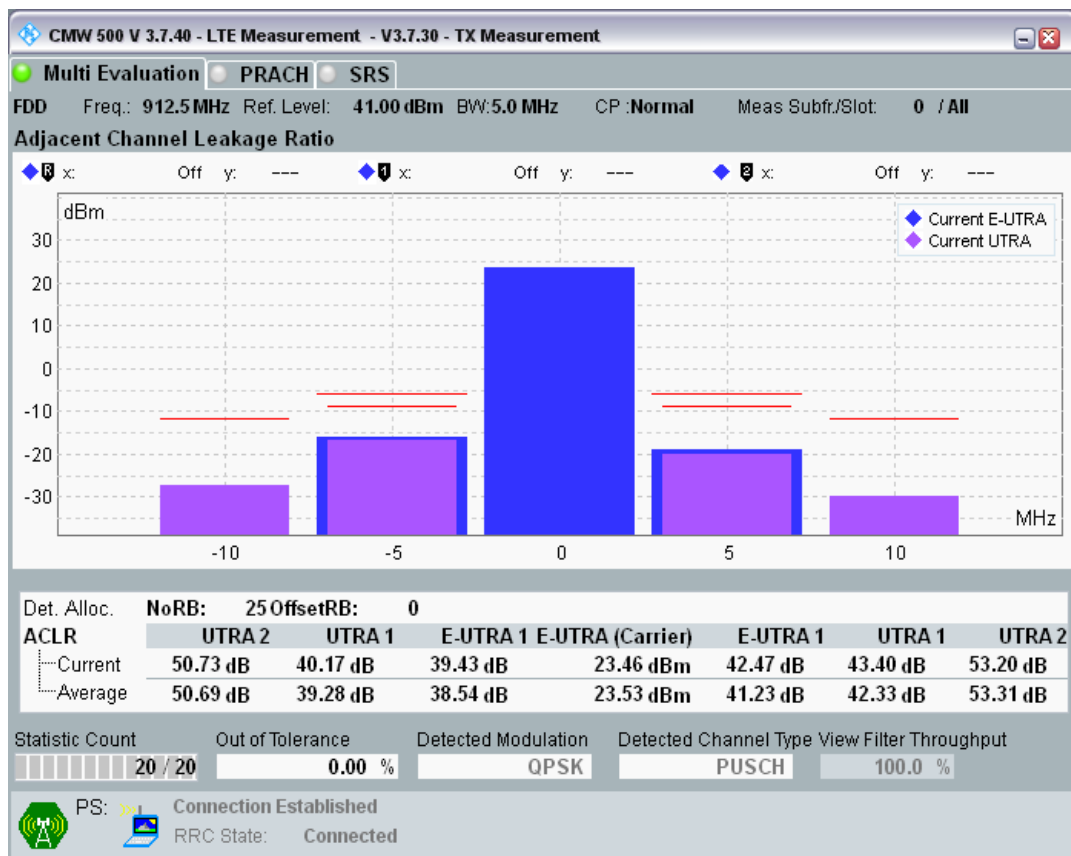
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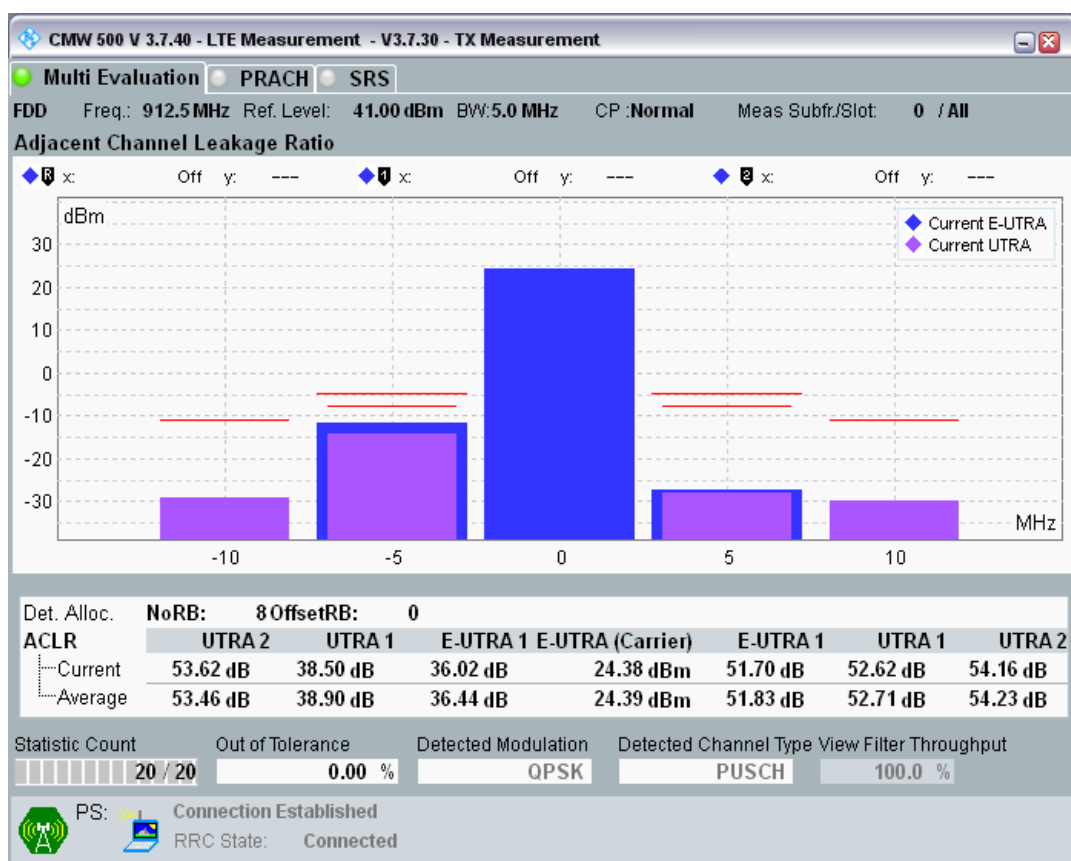
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#Max.png



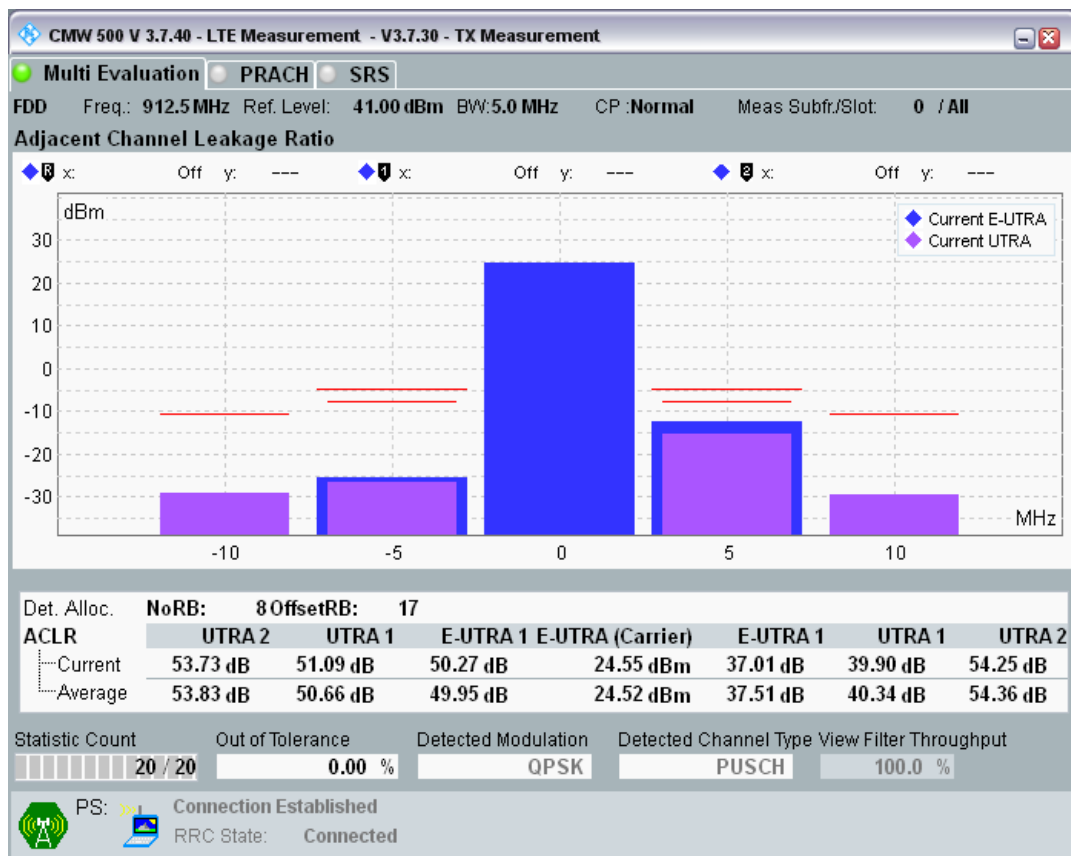
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



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



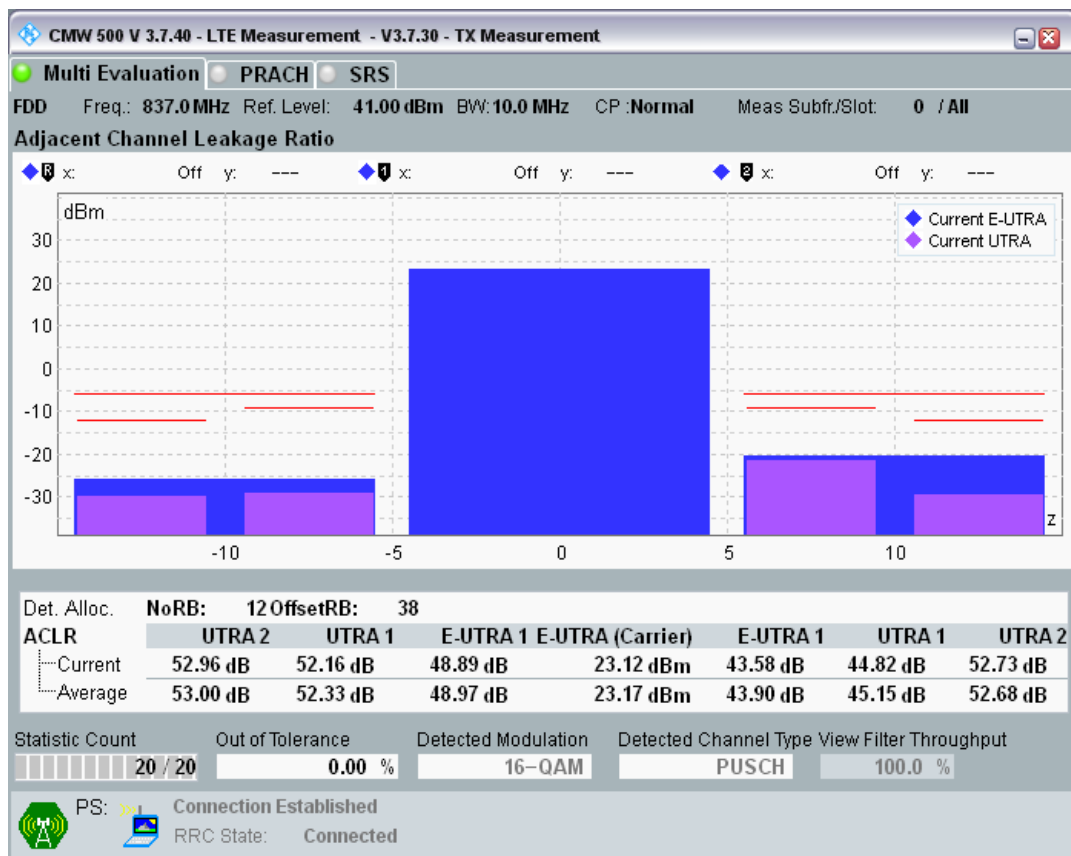
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



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



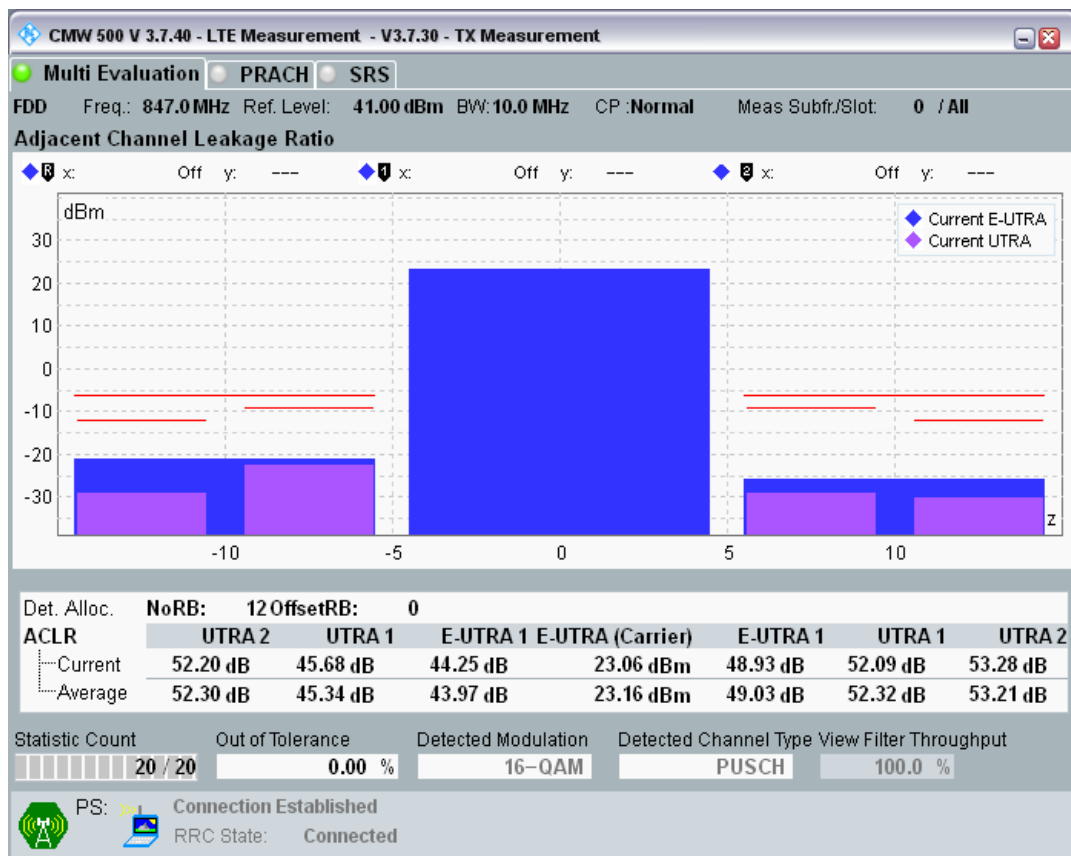
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



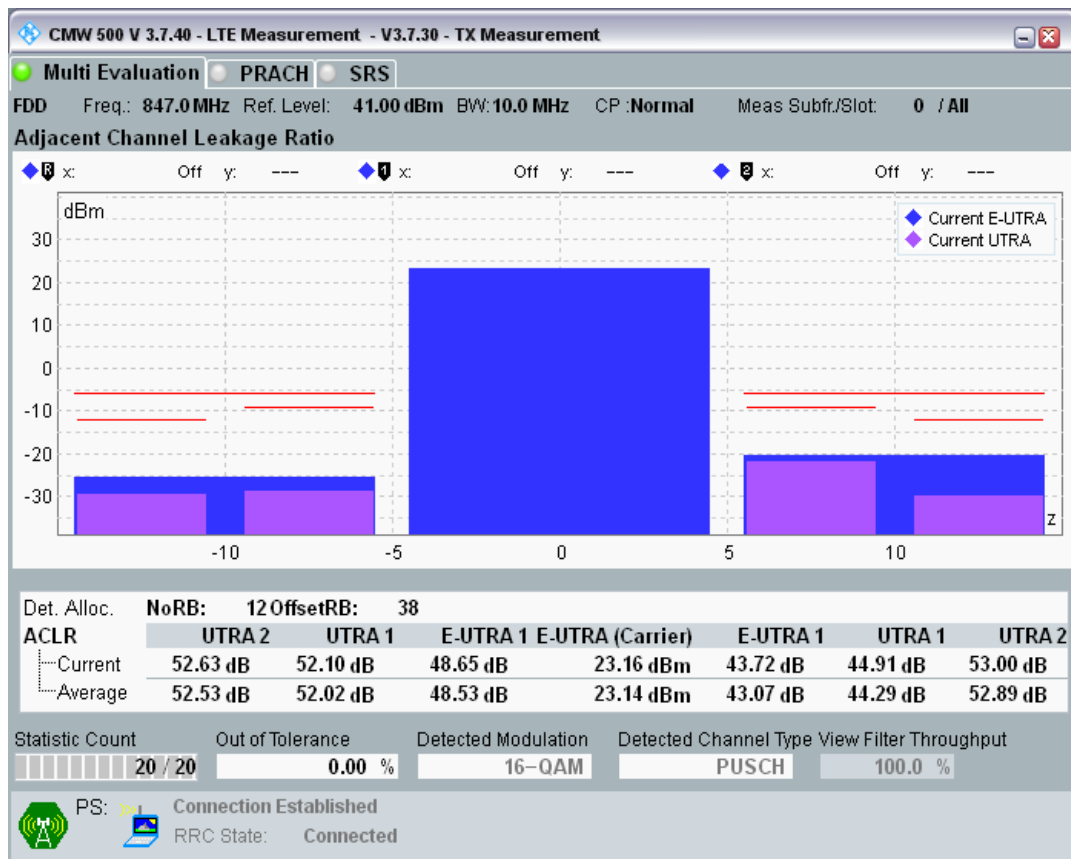
Band20 QAM16 BW=10MHz Channel=24200 RB Size=50 Position=#0.png



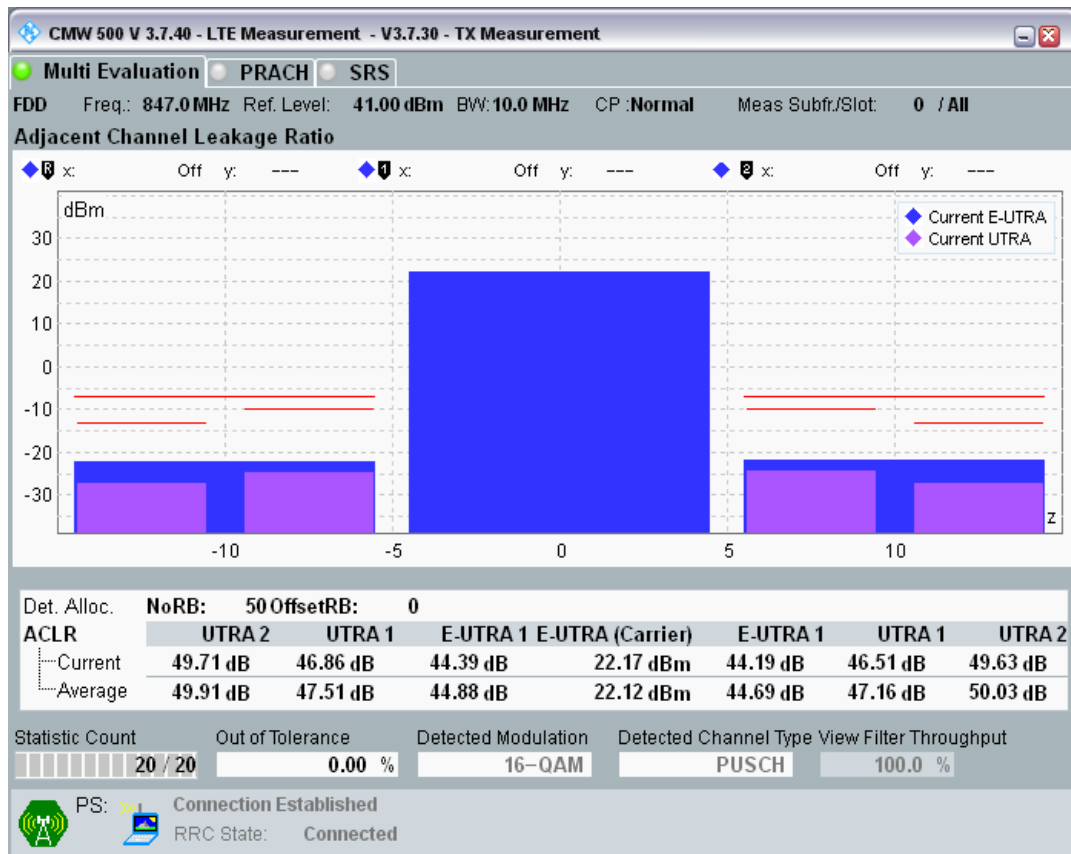
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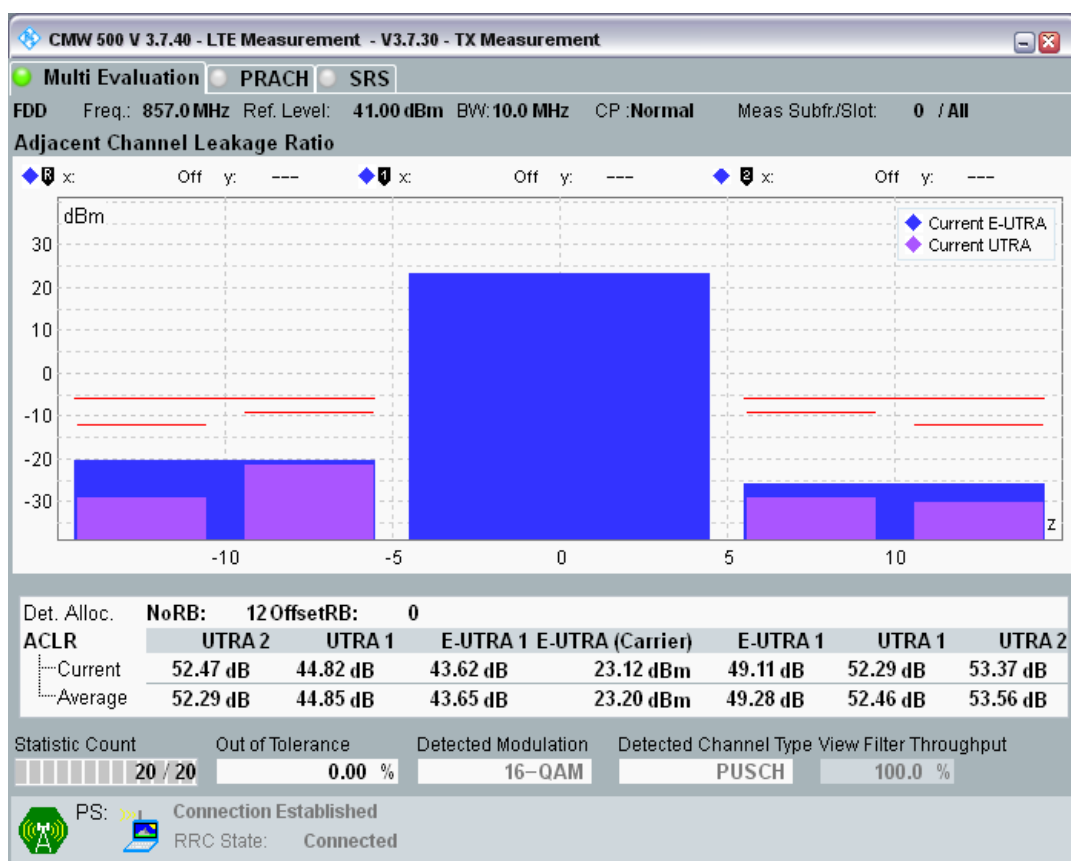
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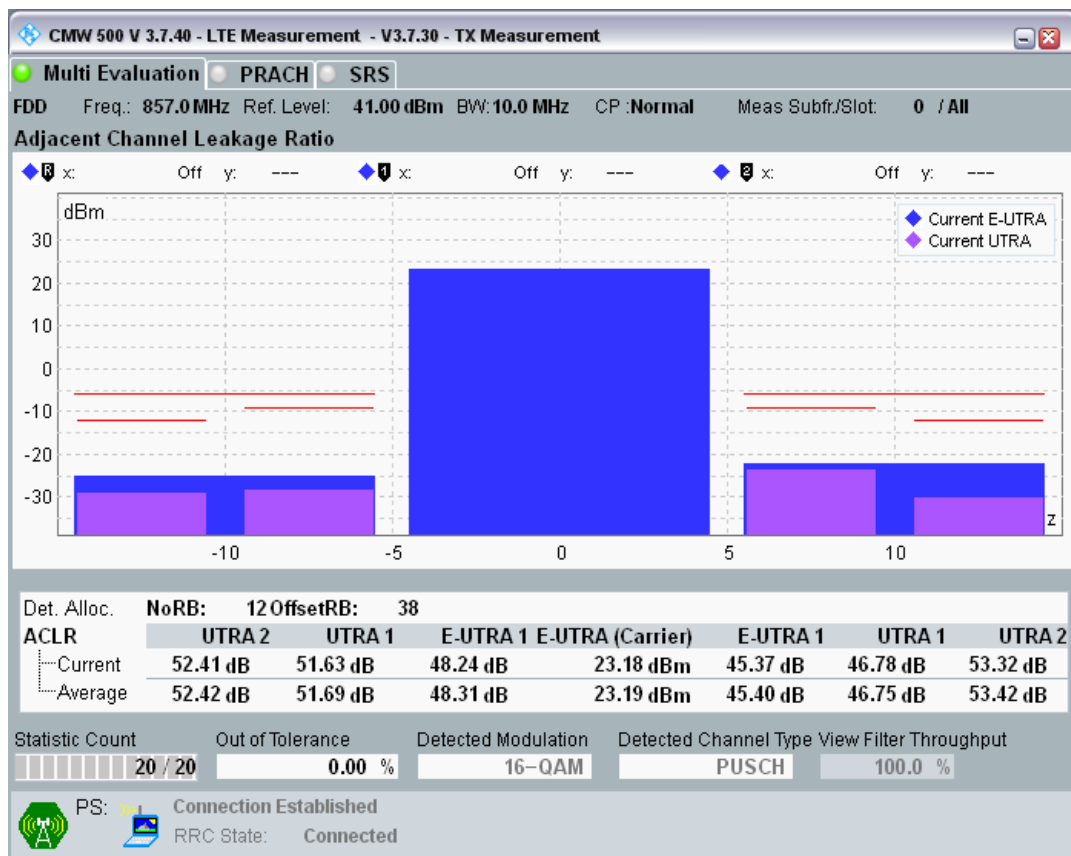
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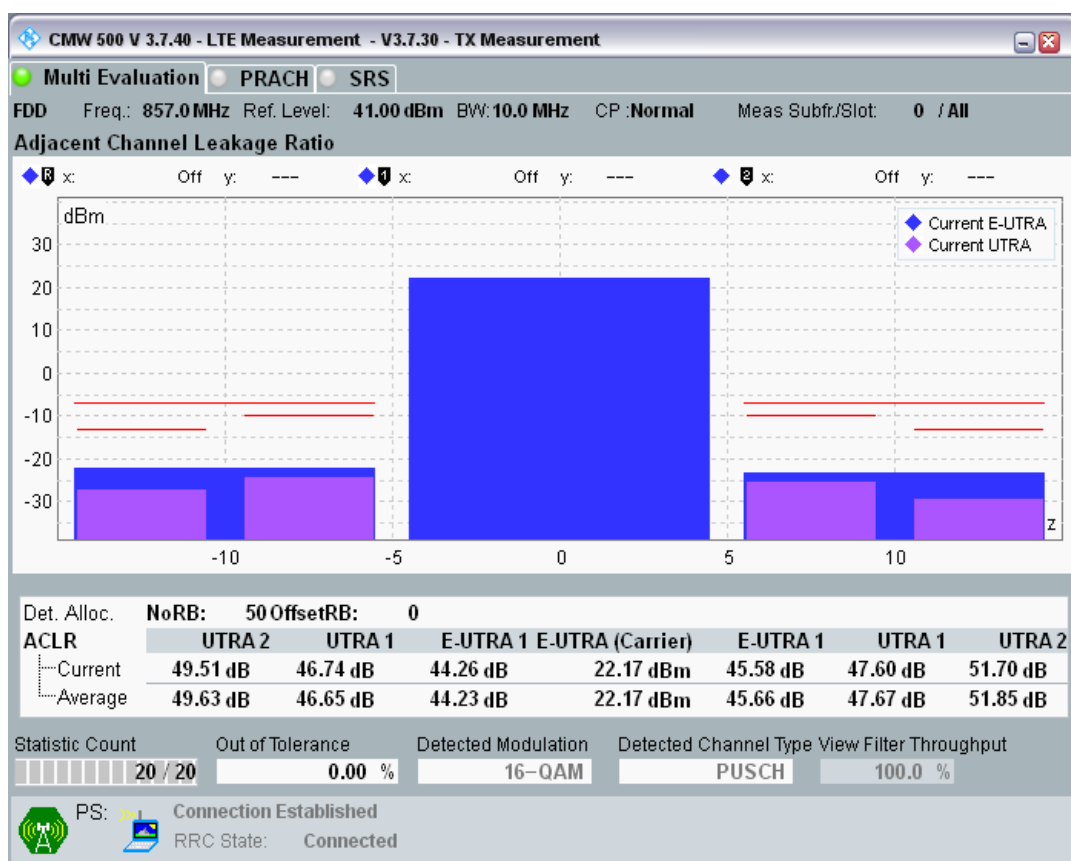
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



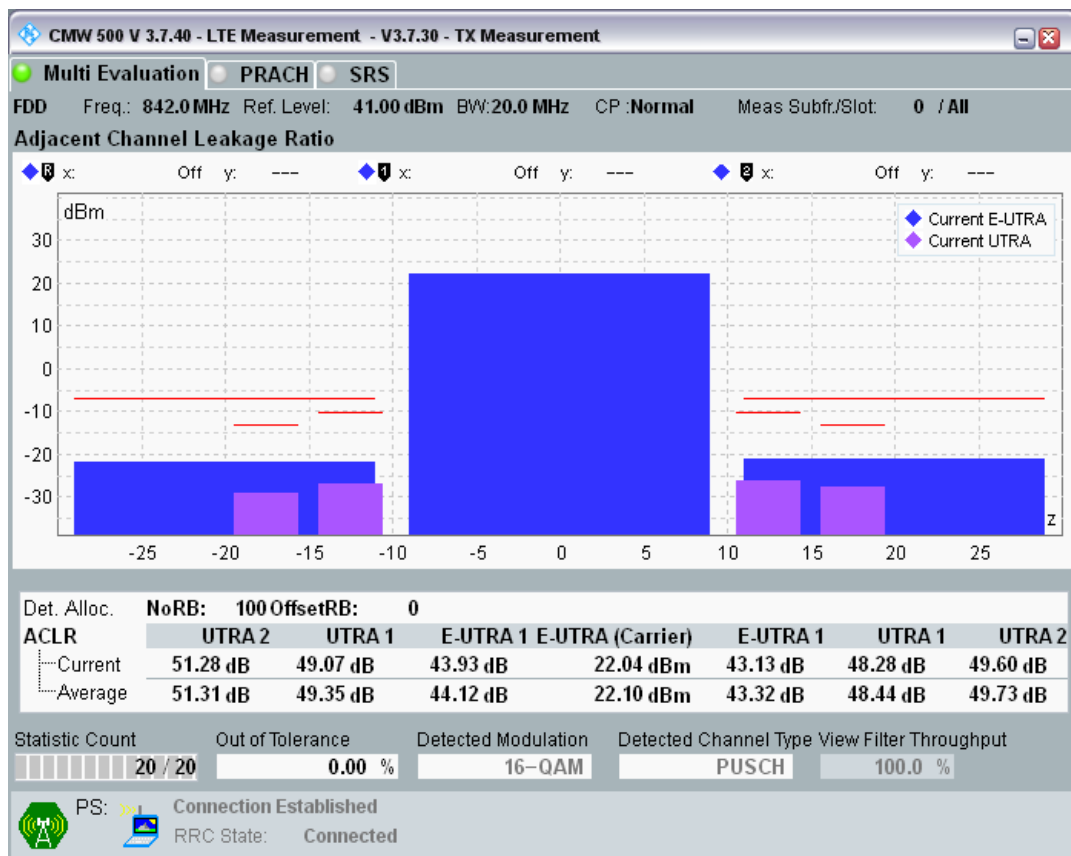
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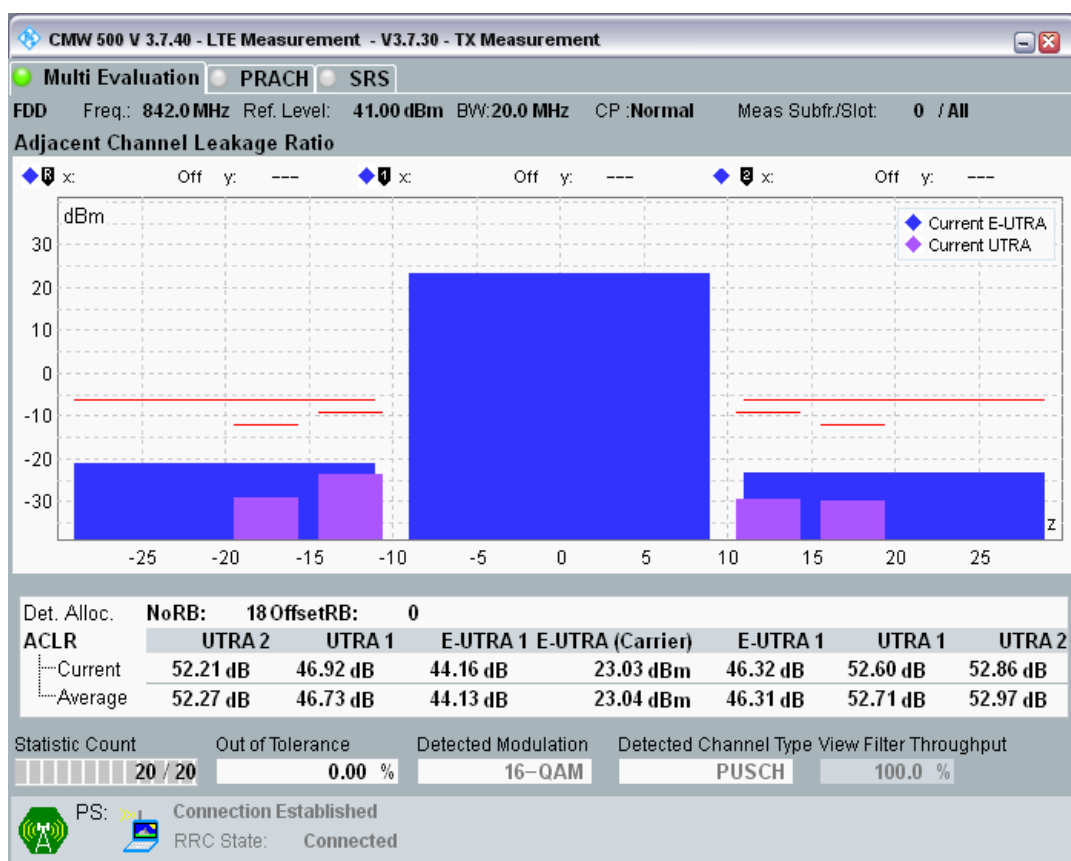
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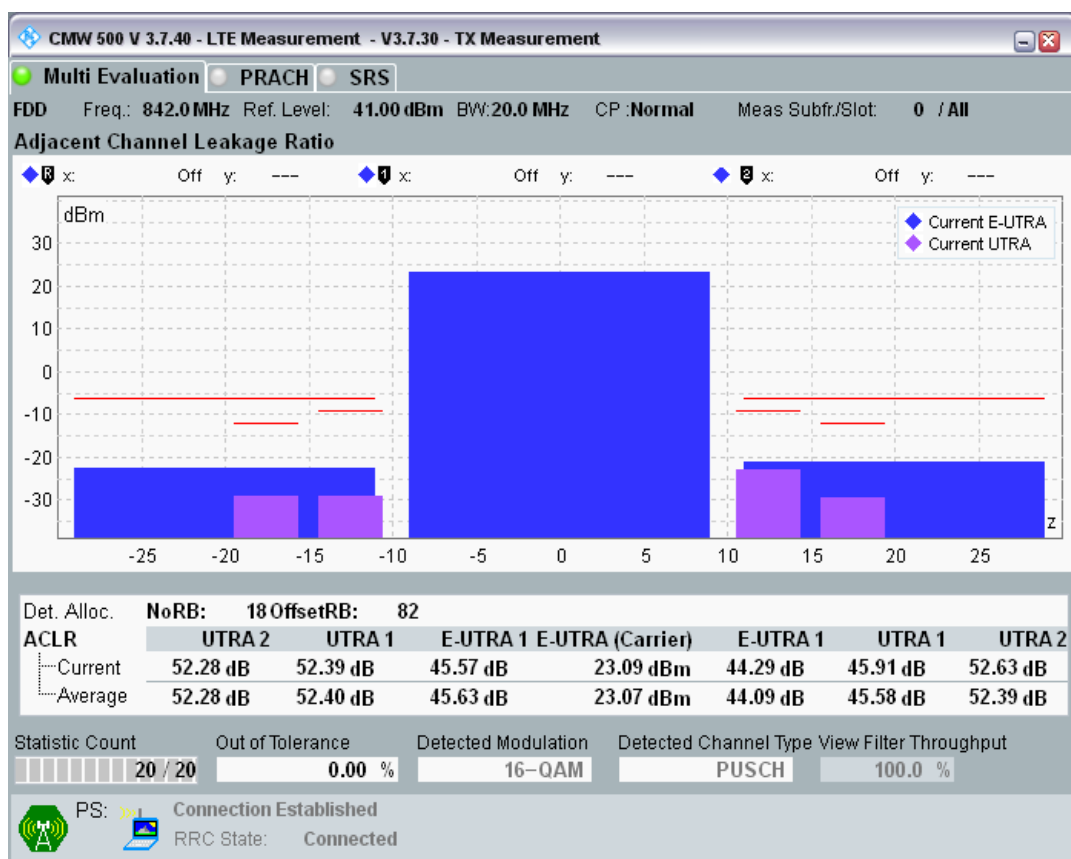
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



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



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



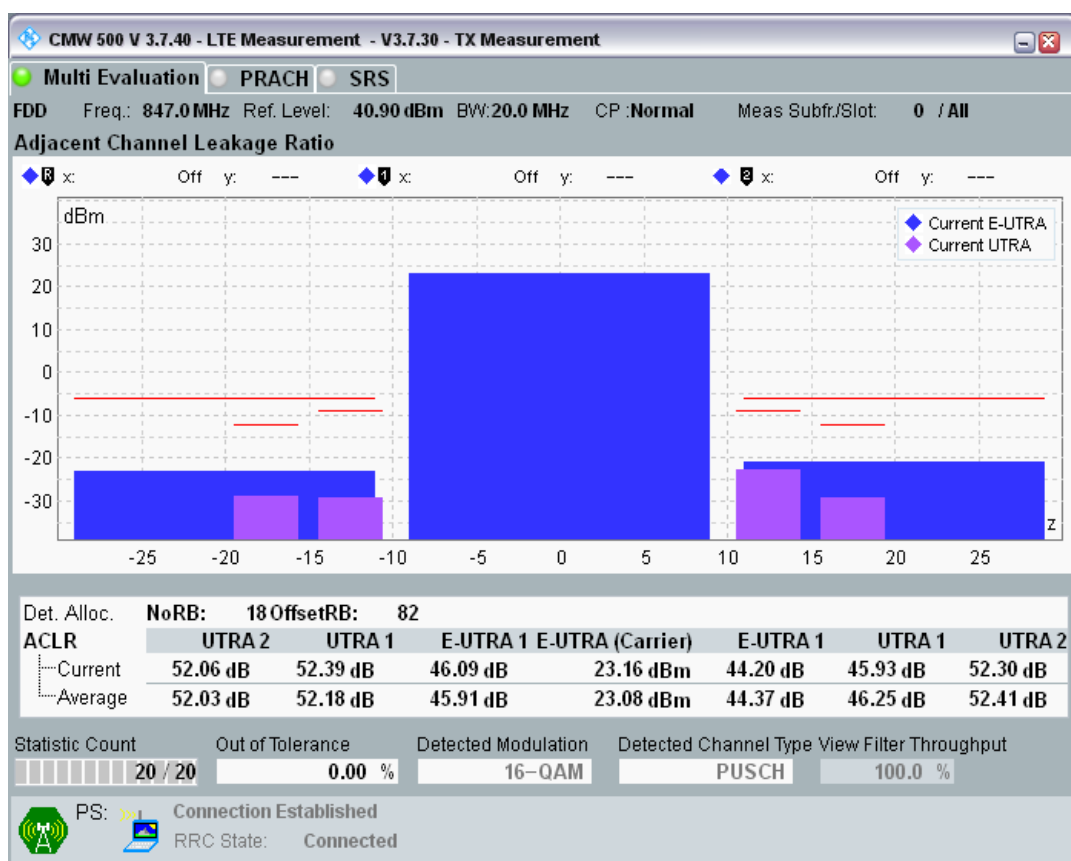
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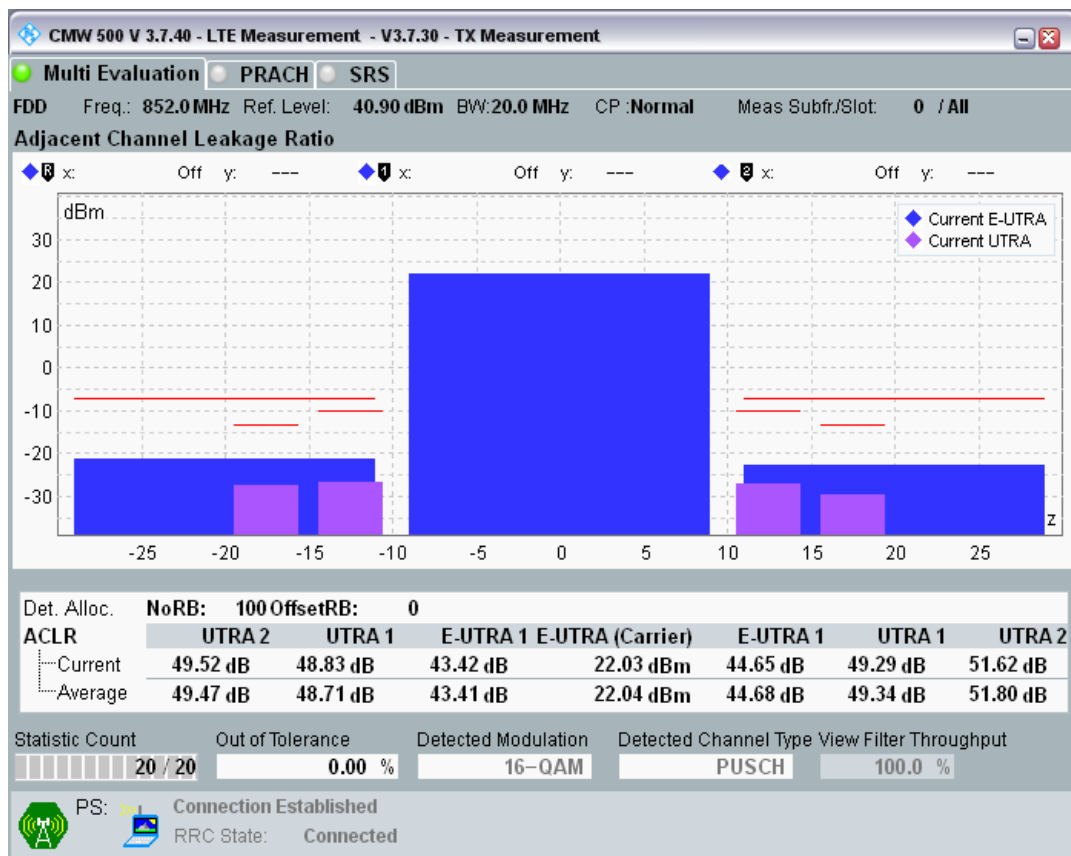
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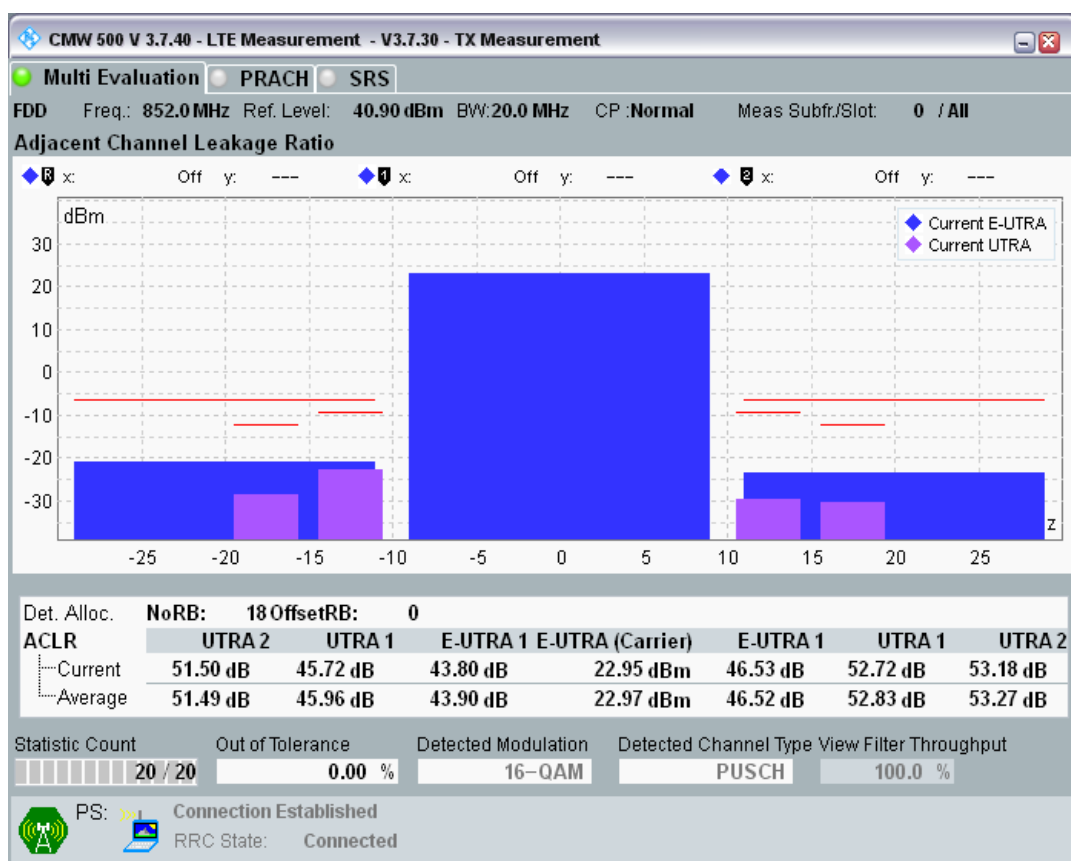
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



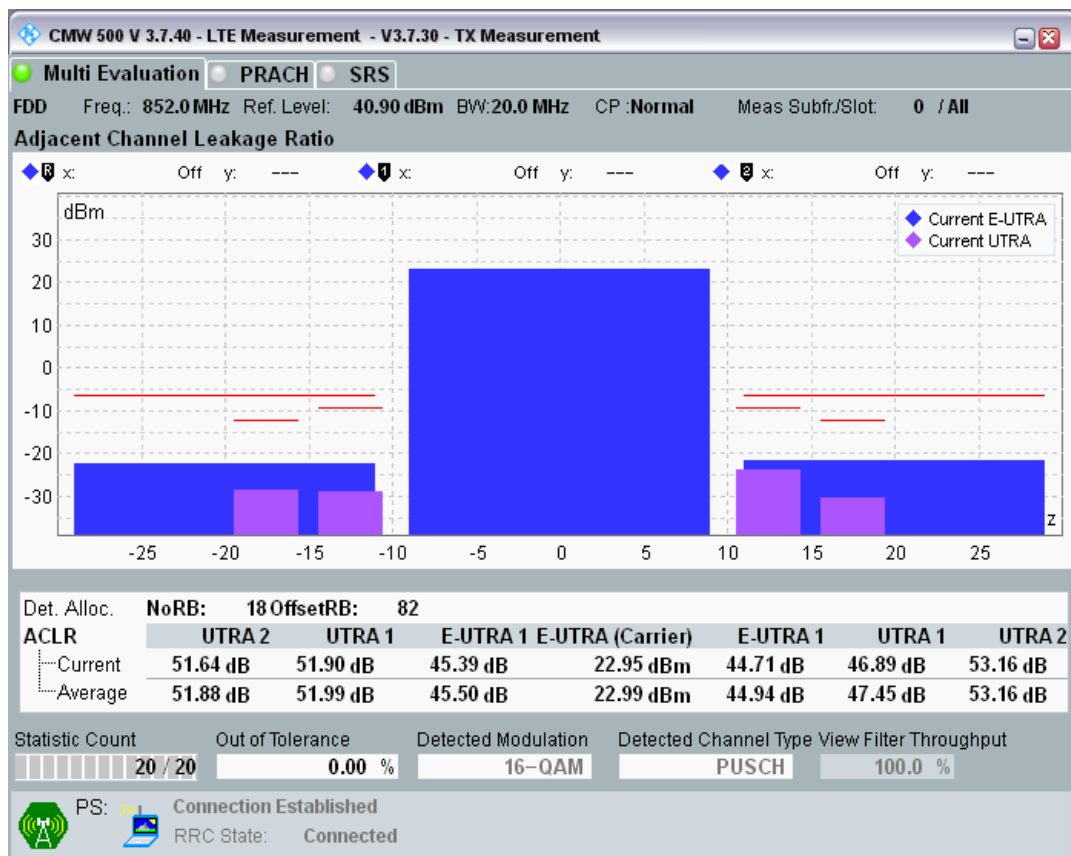
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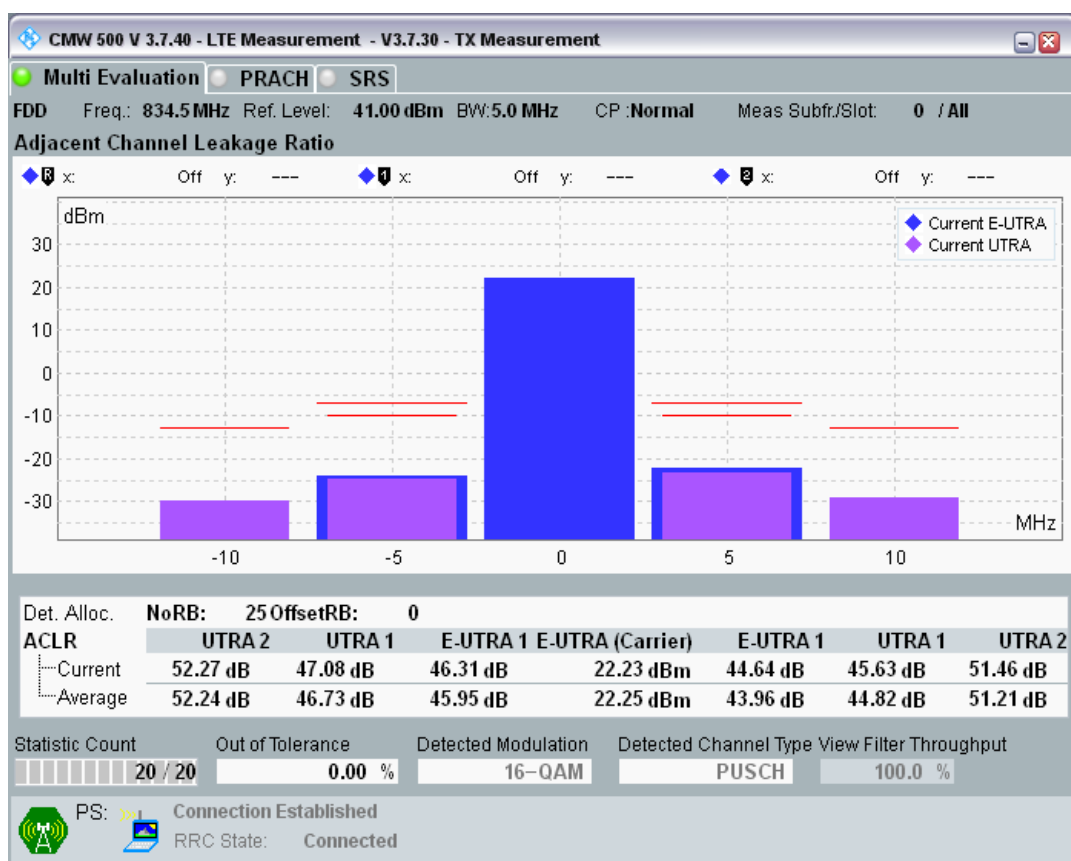
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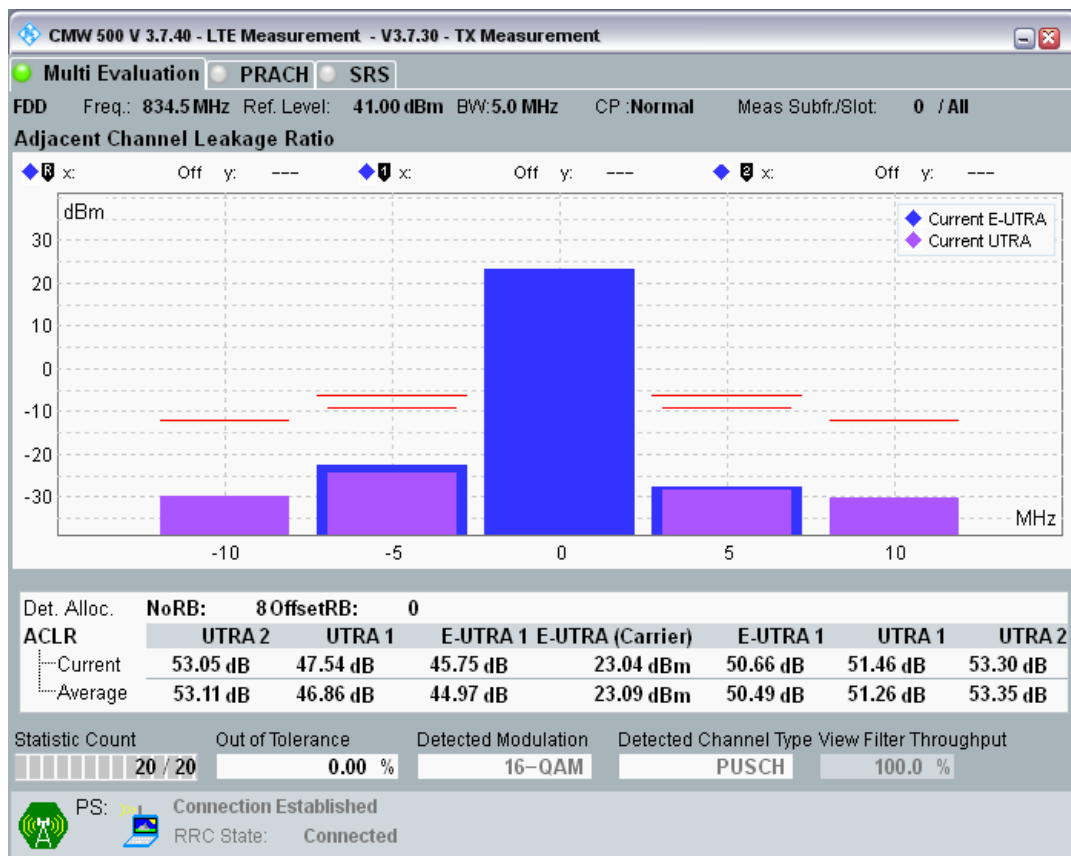
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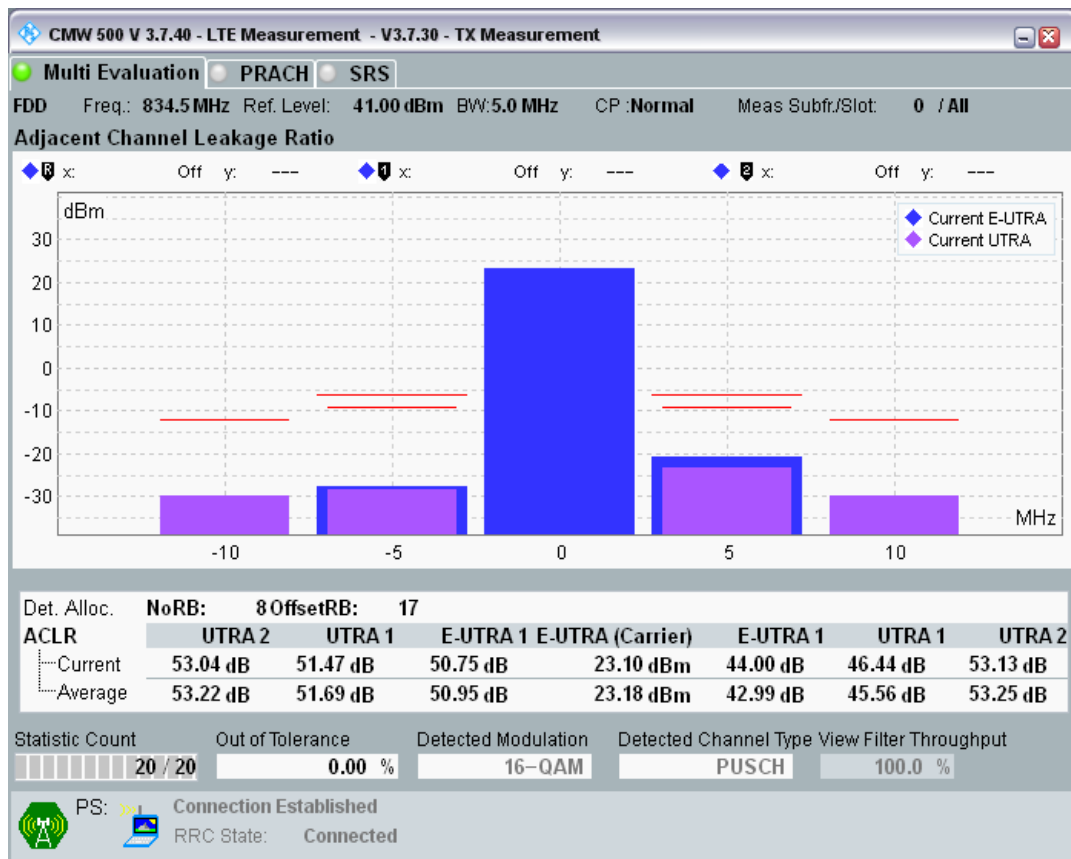
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



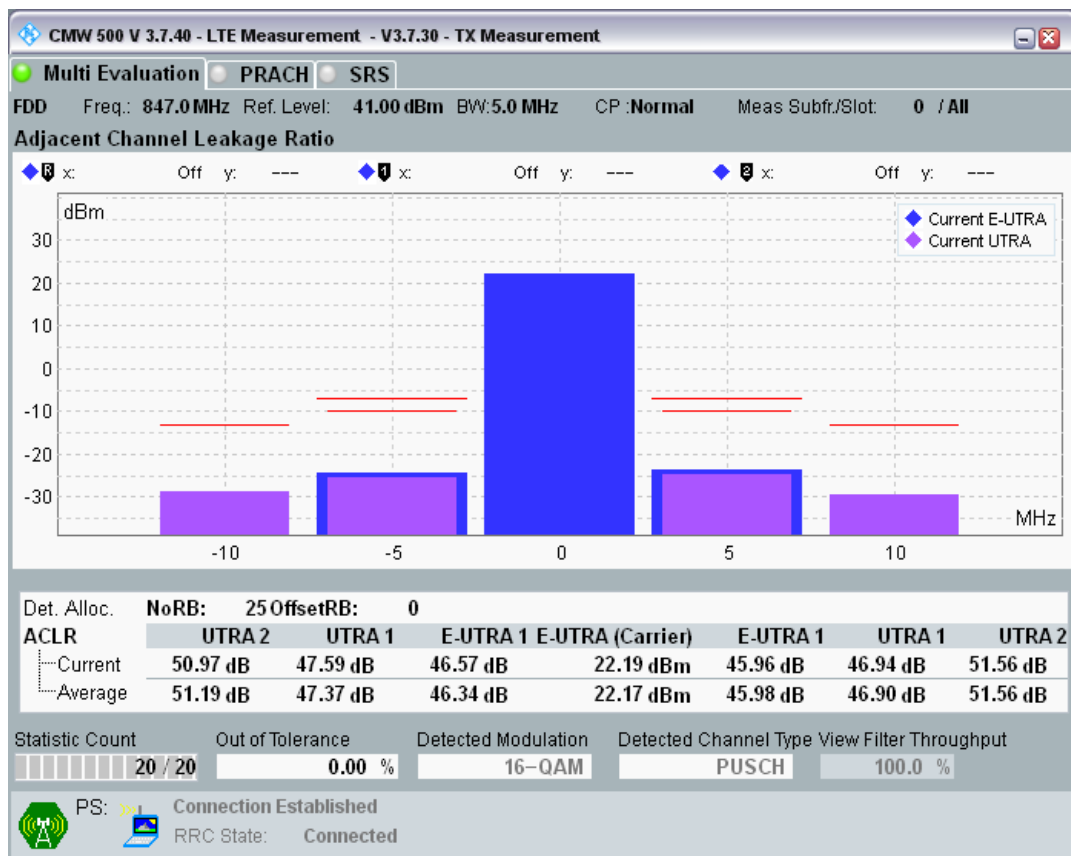
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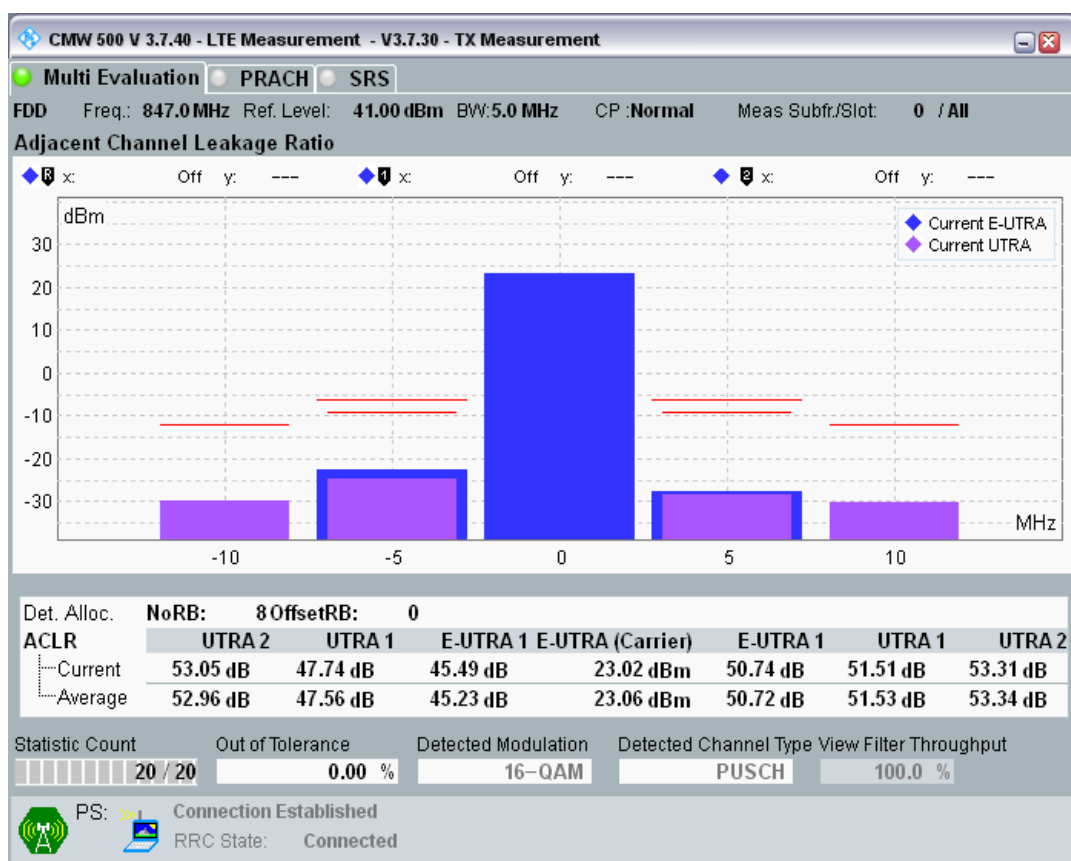
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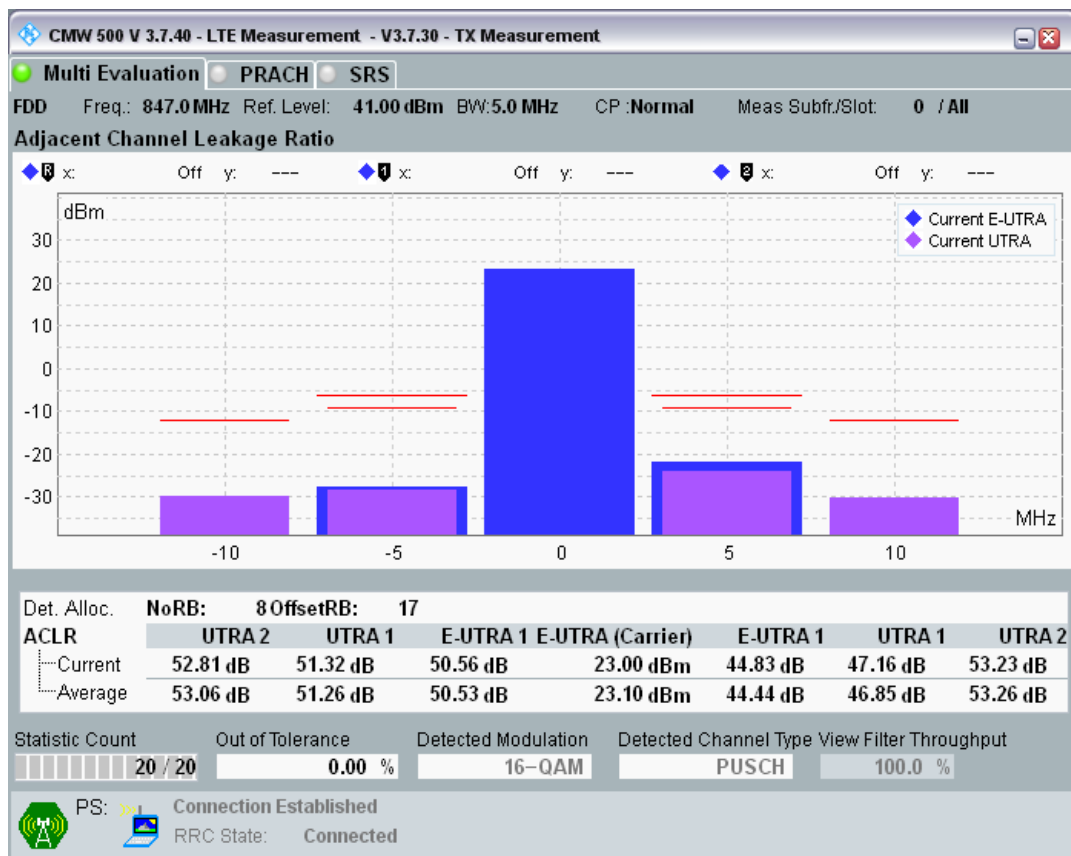
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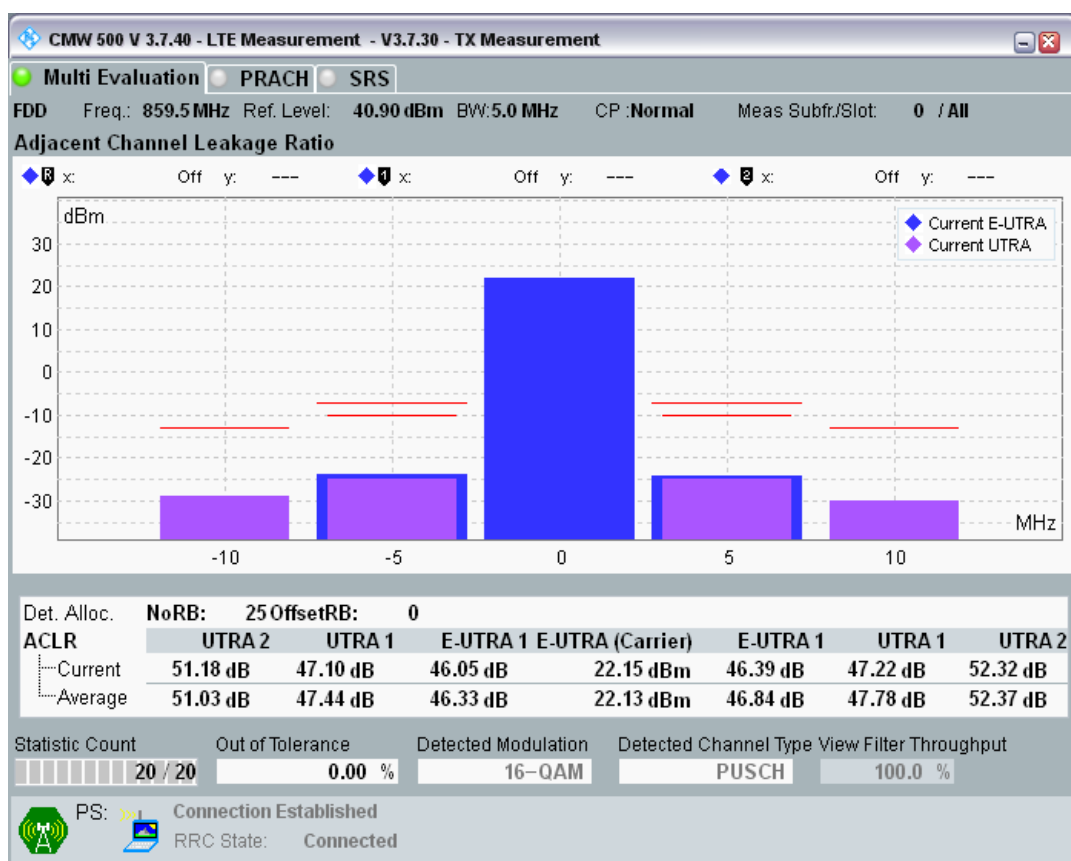
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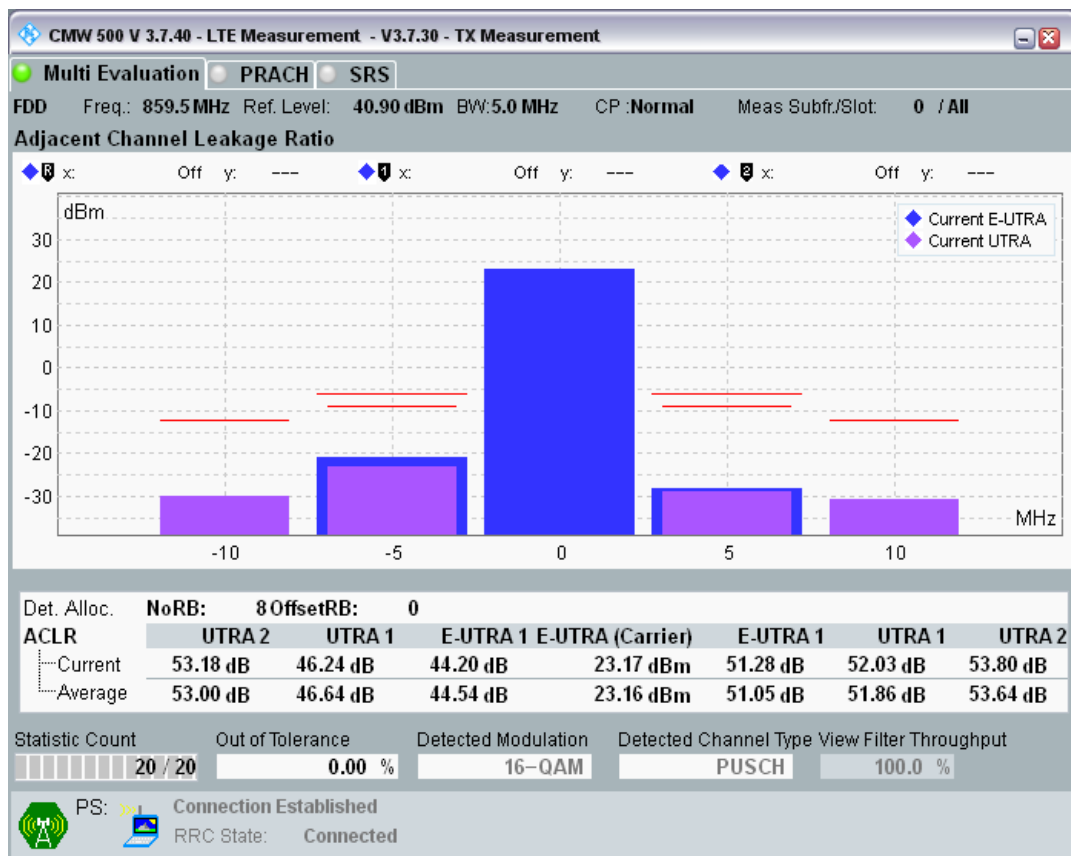
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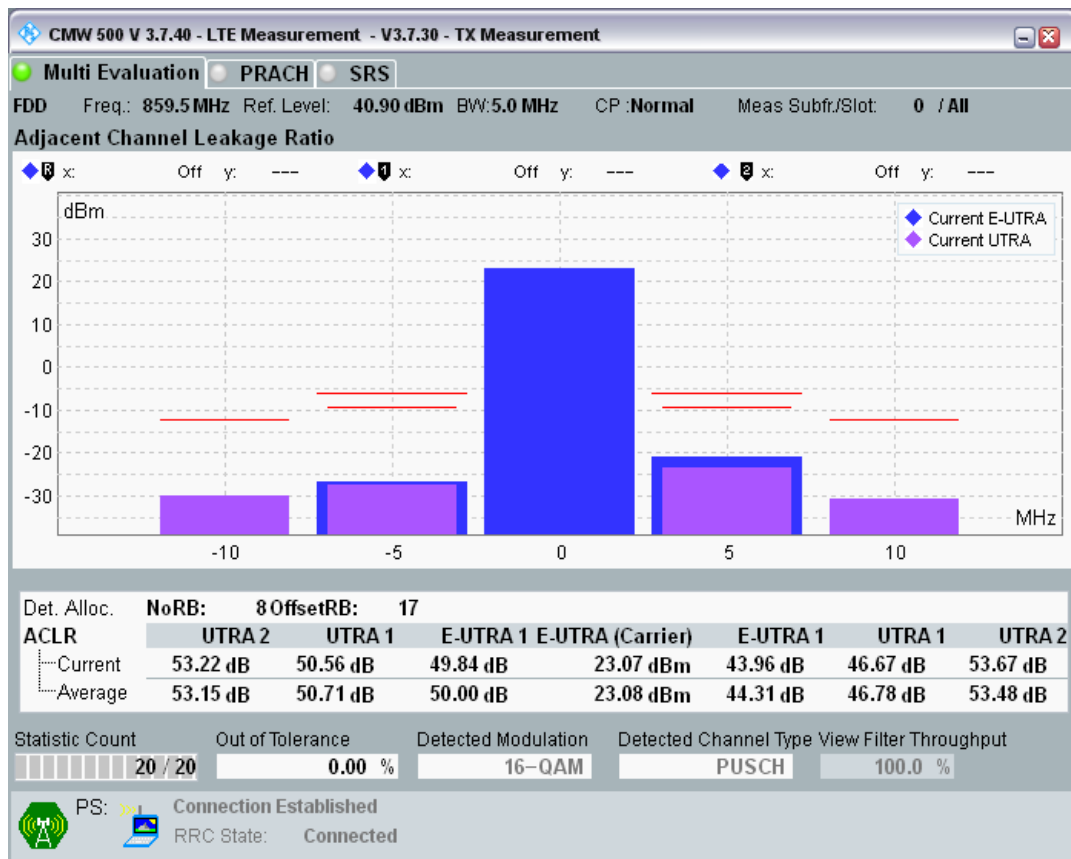
Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png



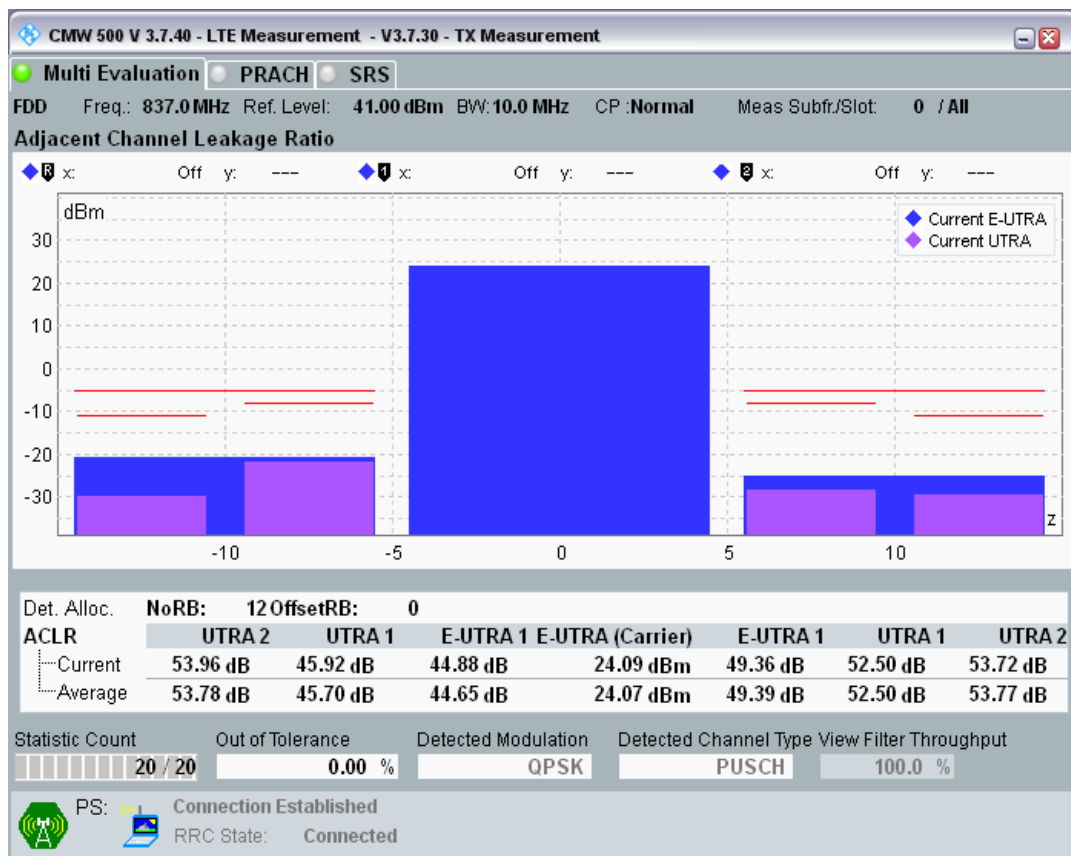
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



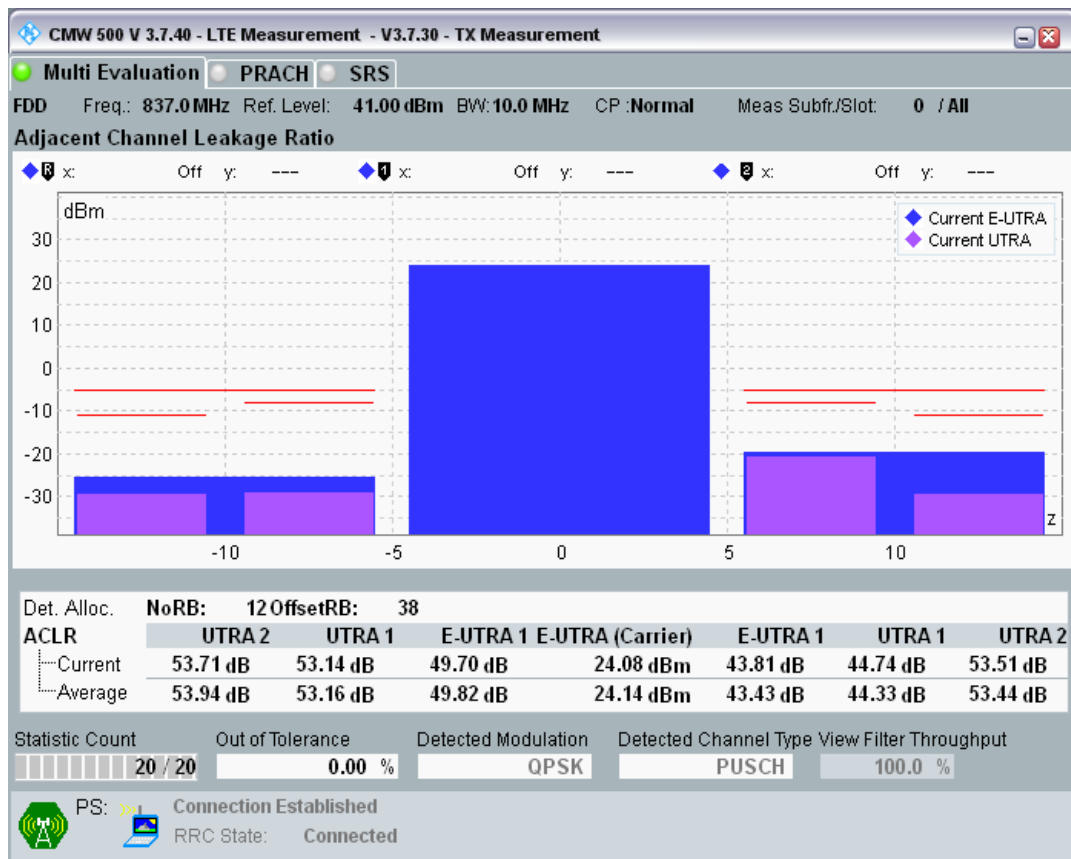
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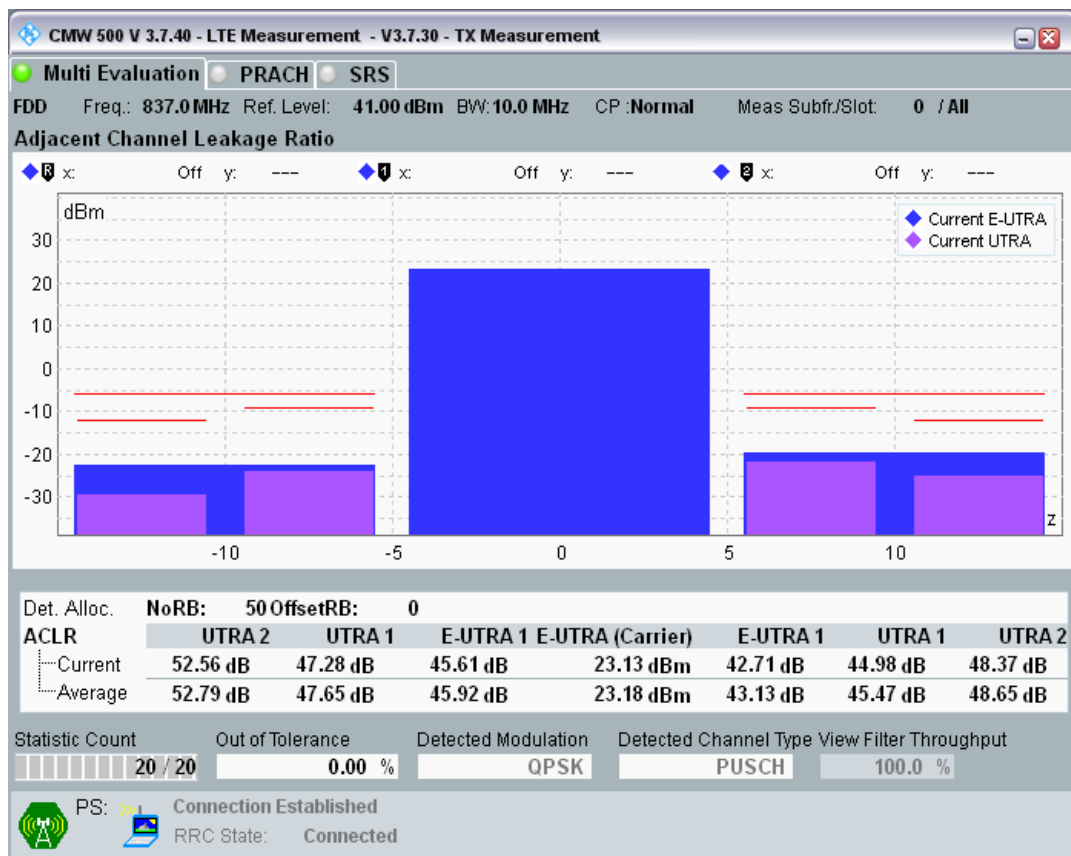
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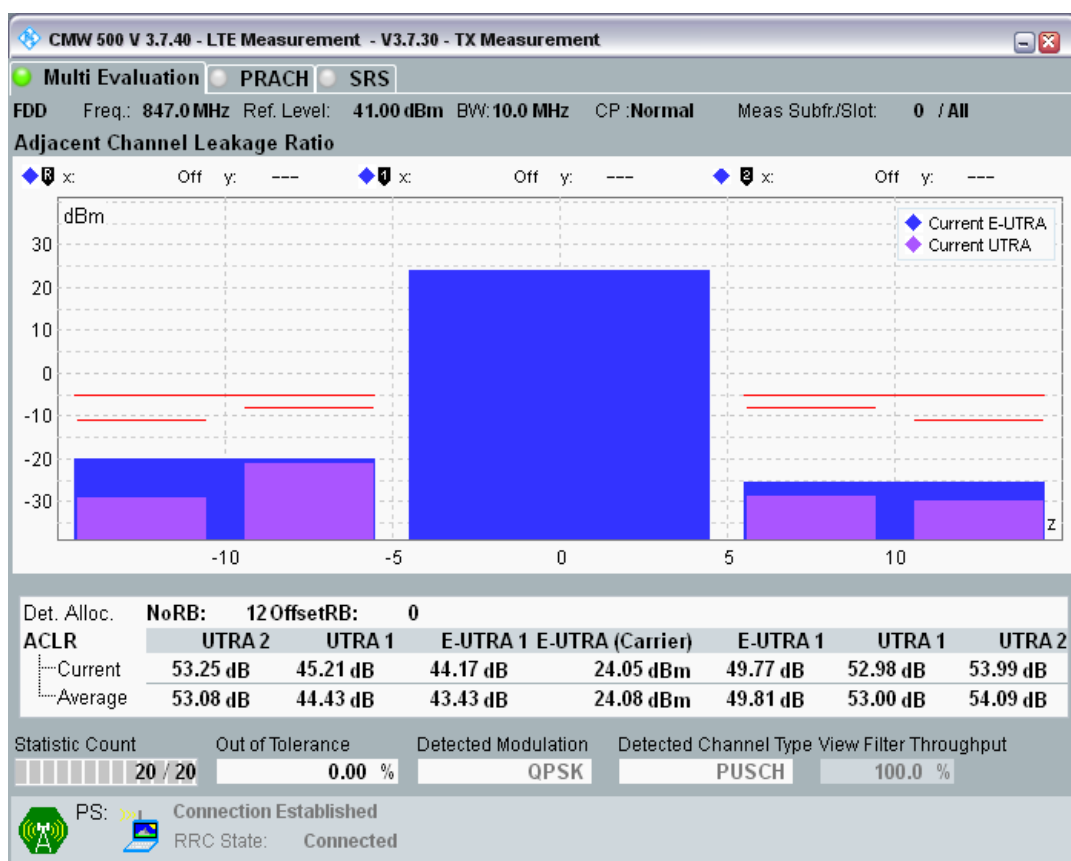
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Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



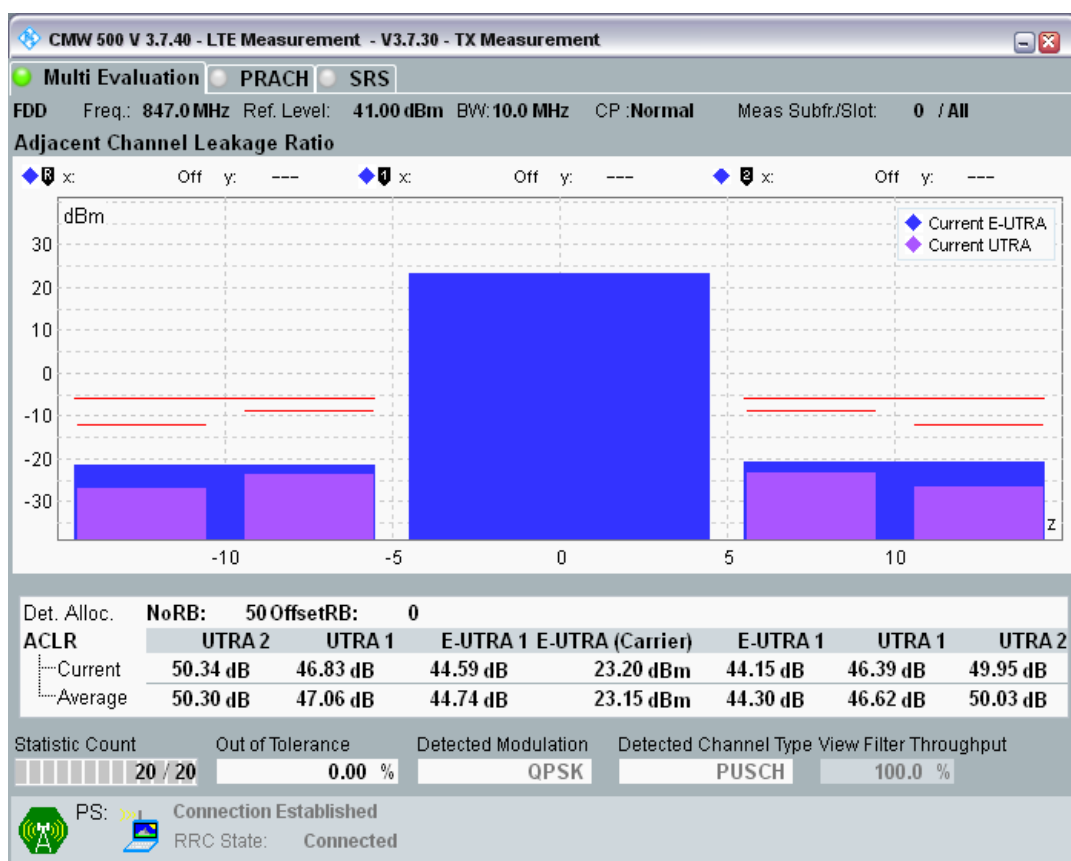
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Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



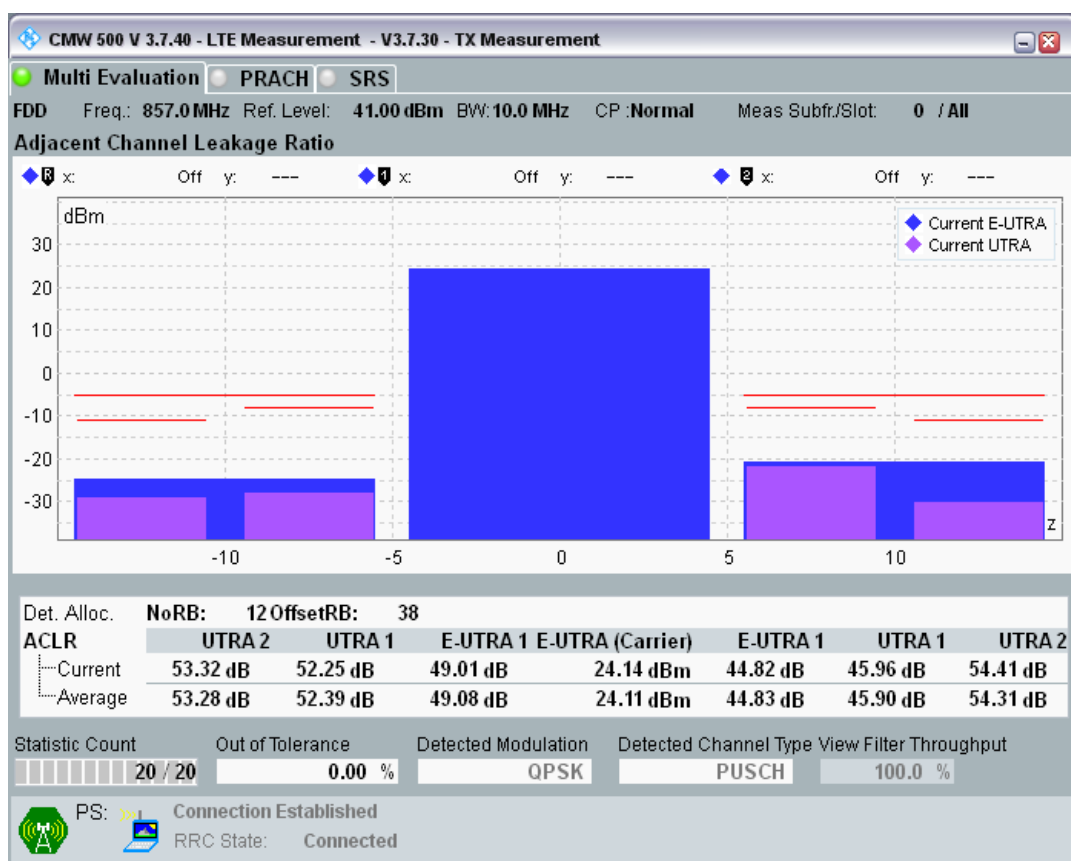
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



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



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



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



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



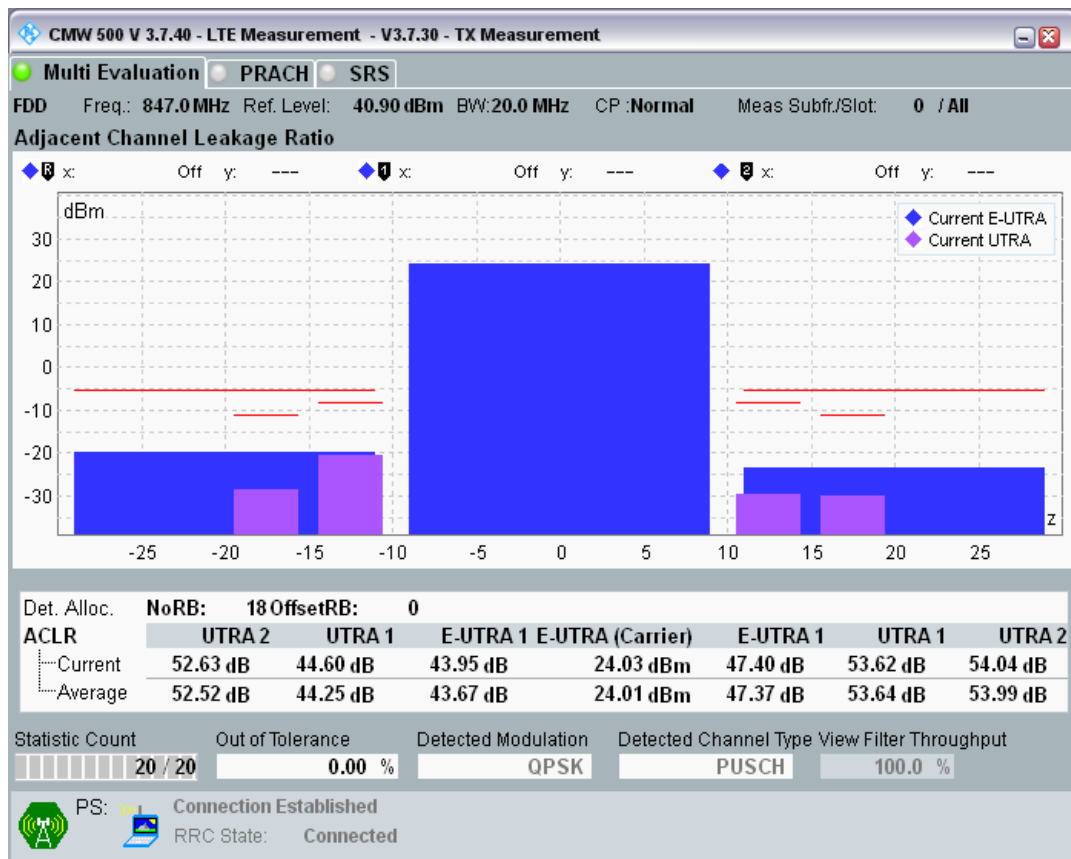
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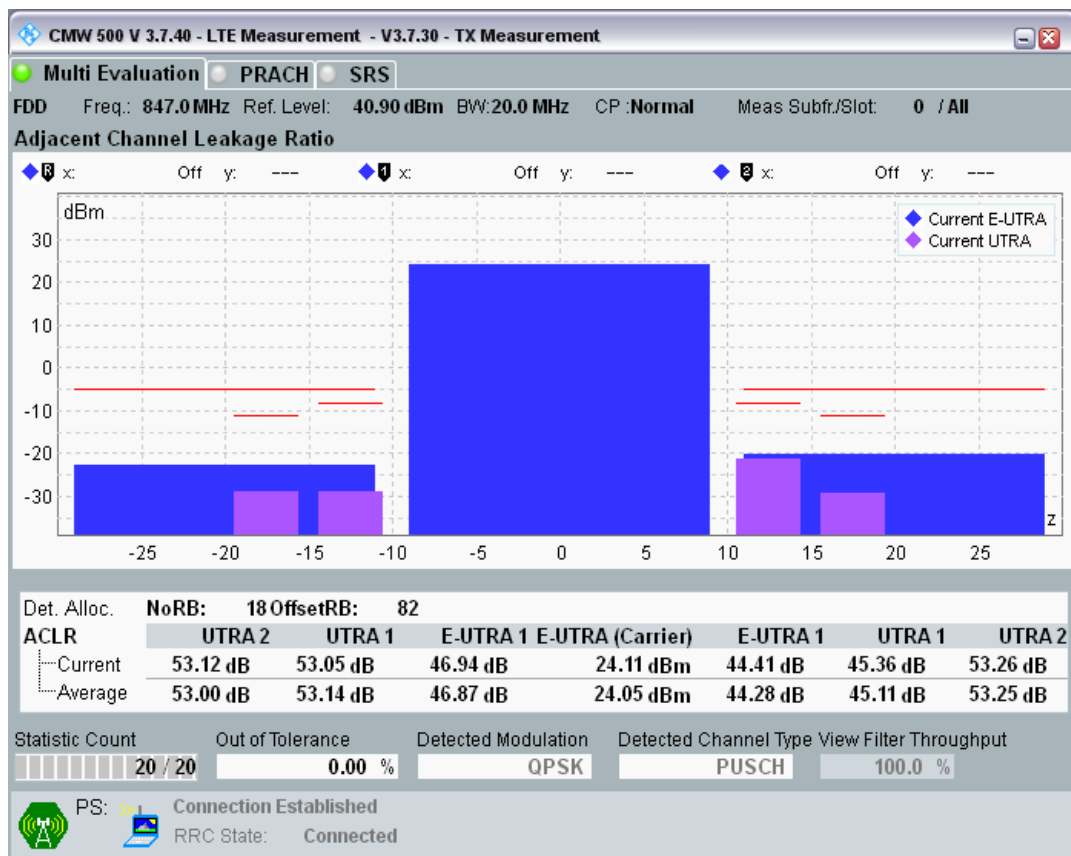
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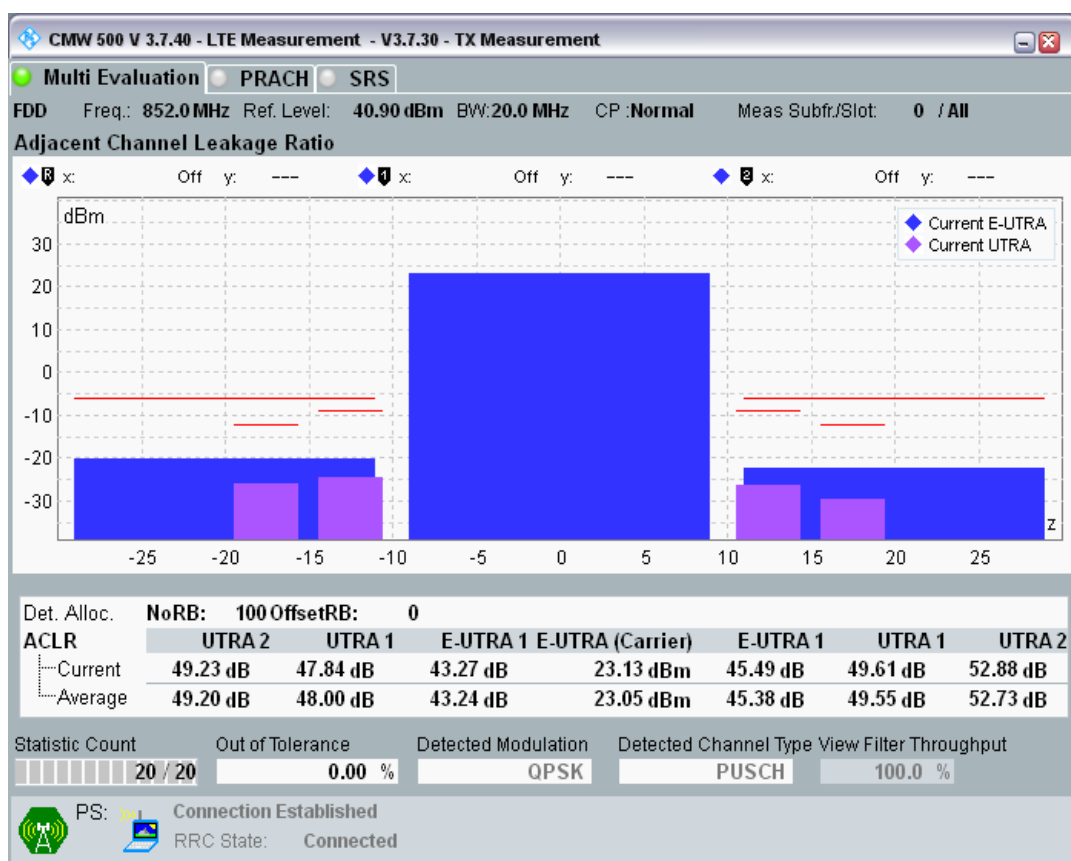
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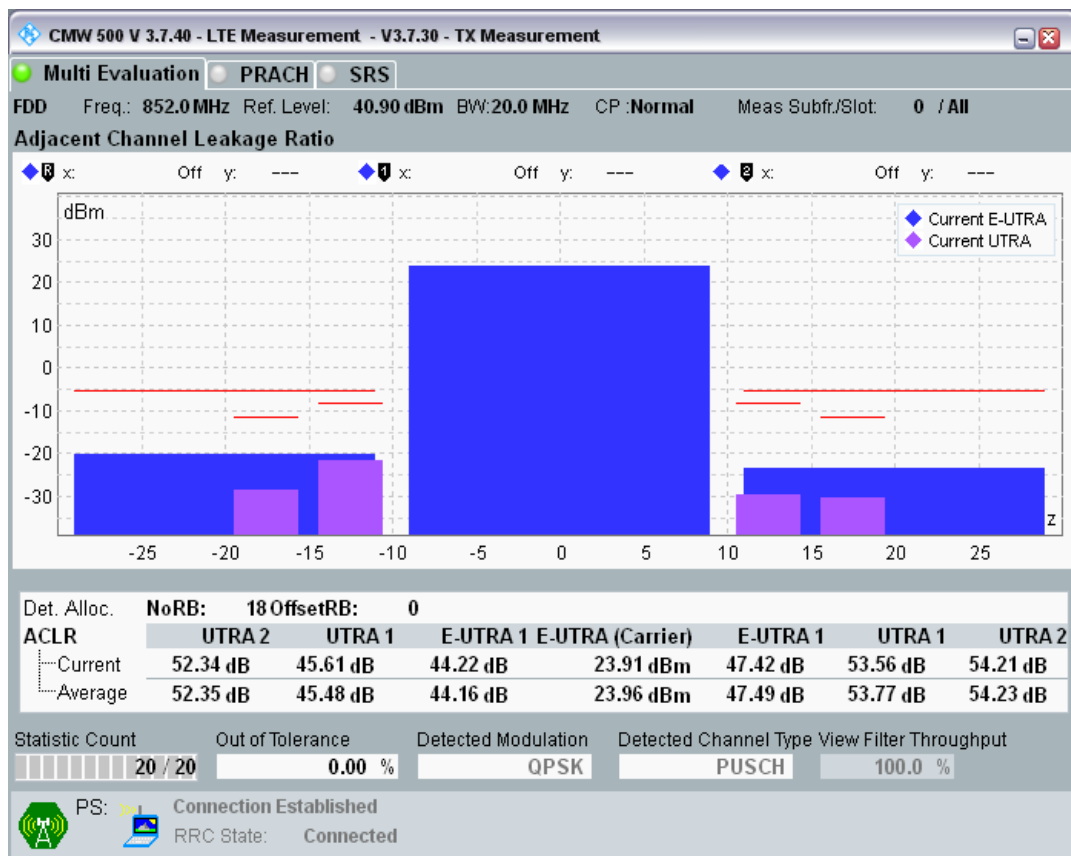
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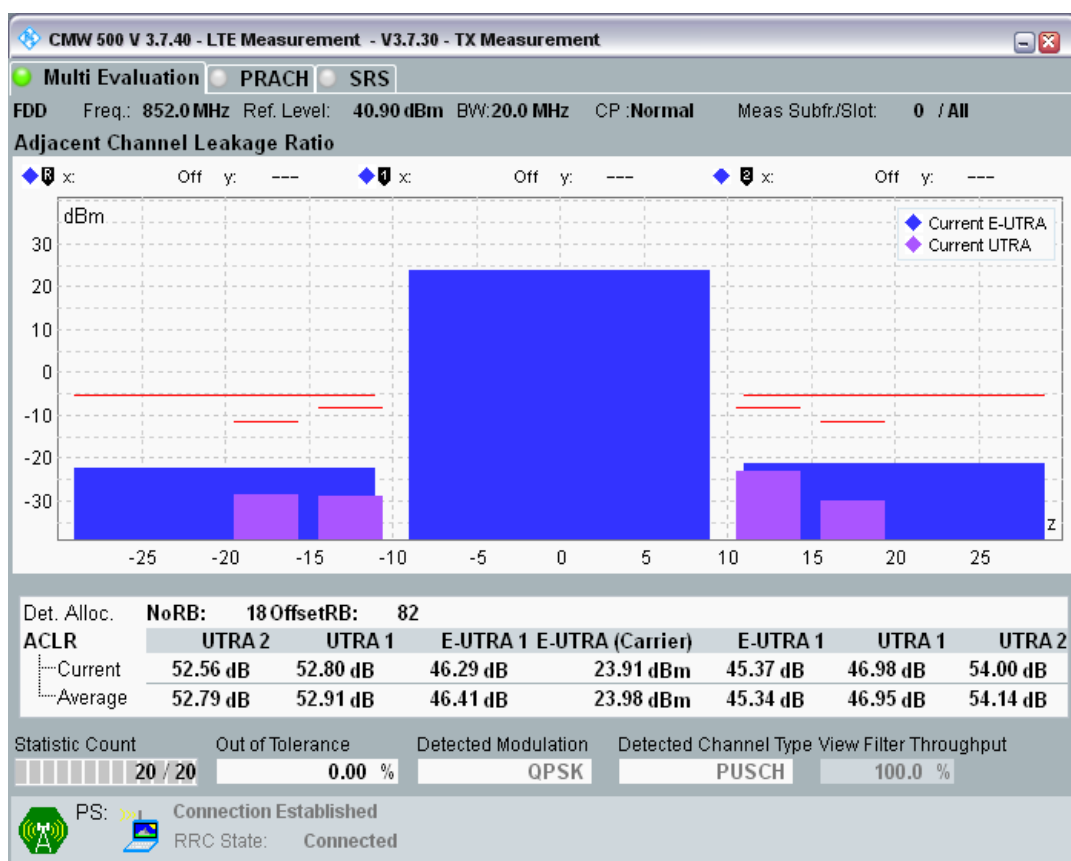
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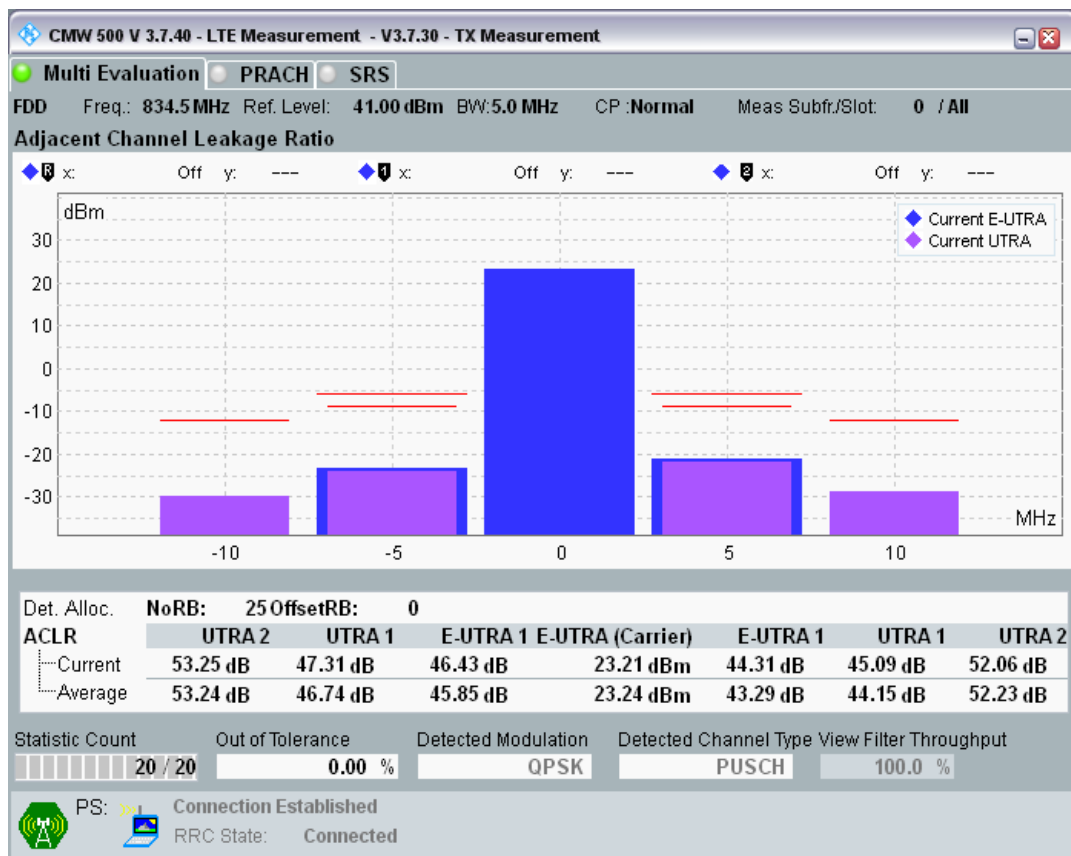
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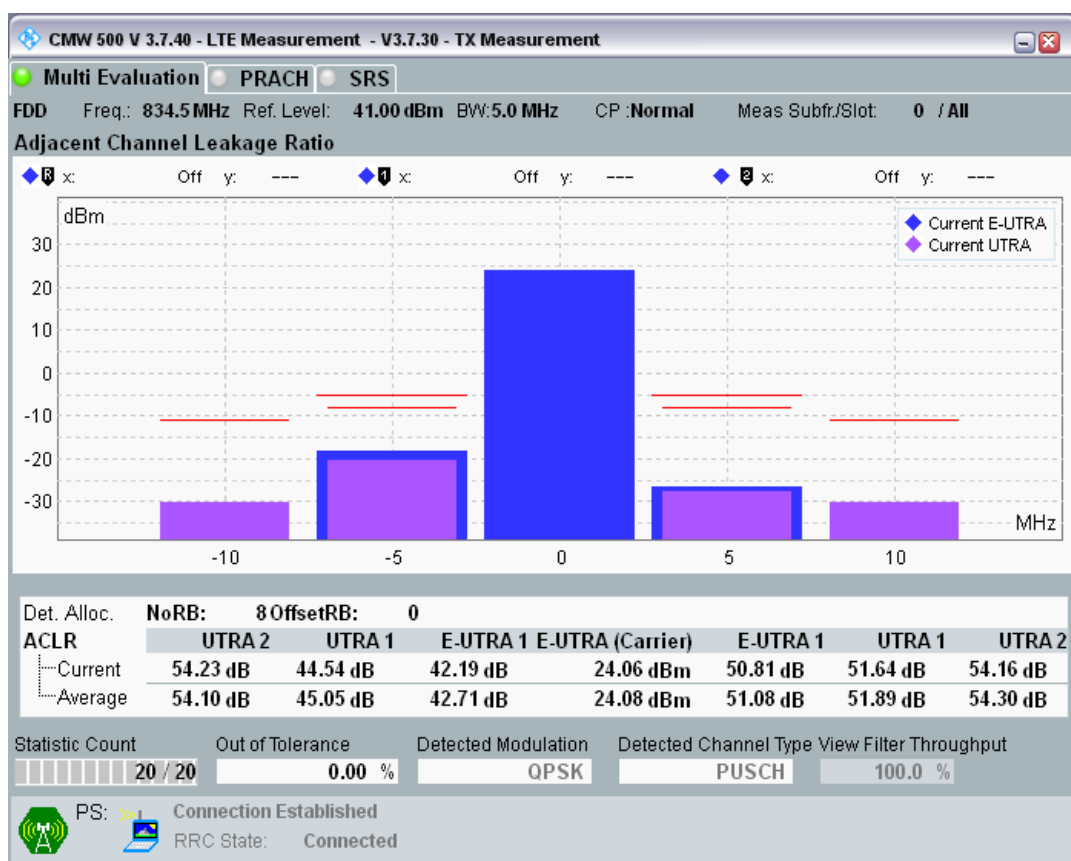
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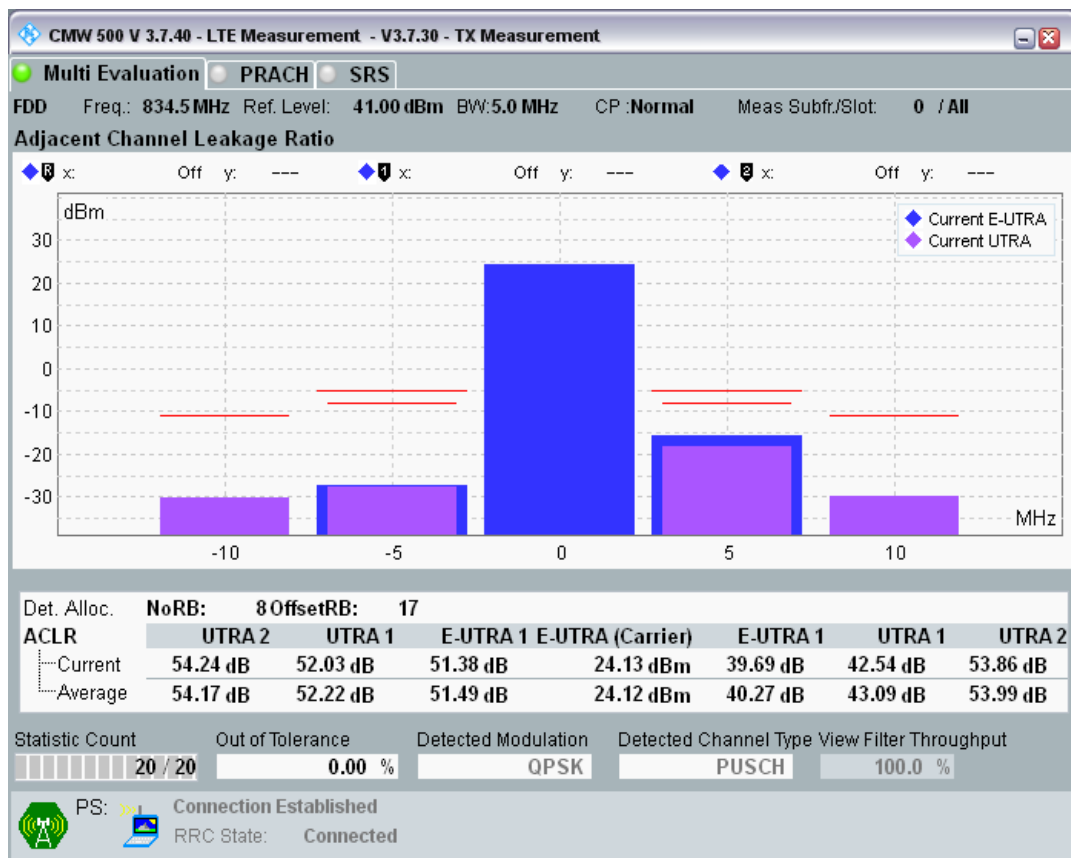
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



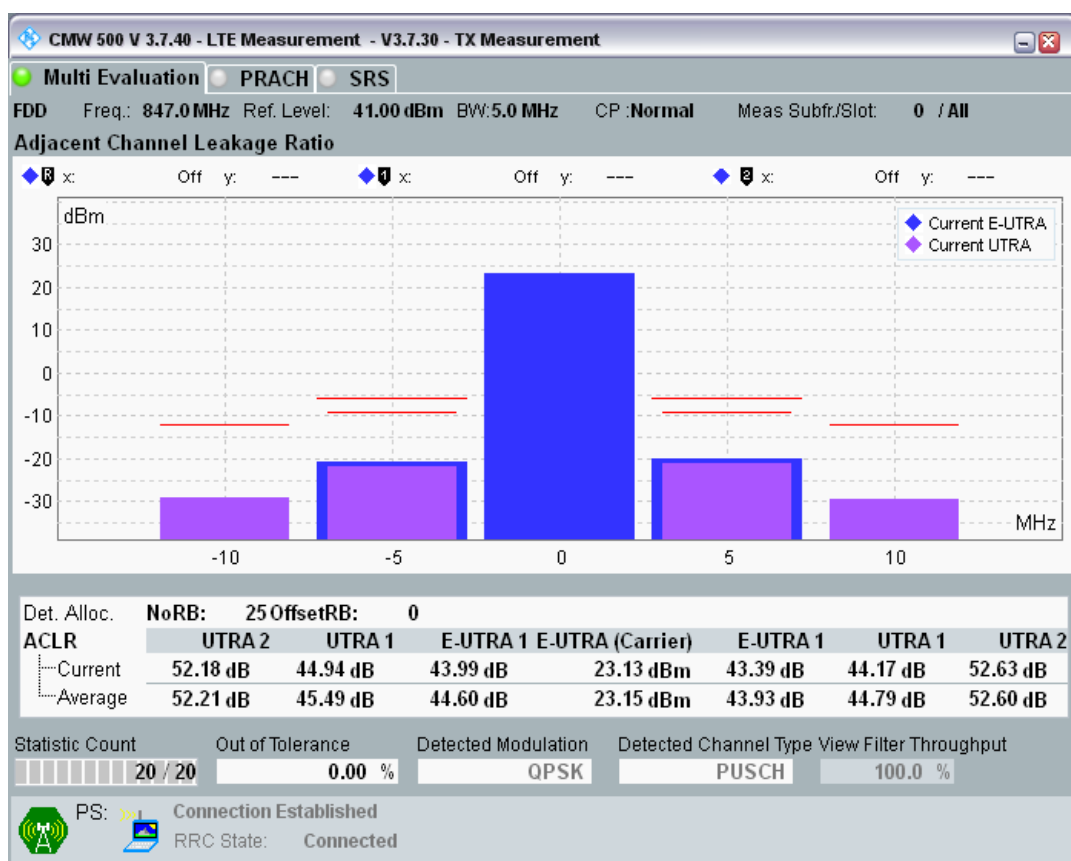
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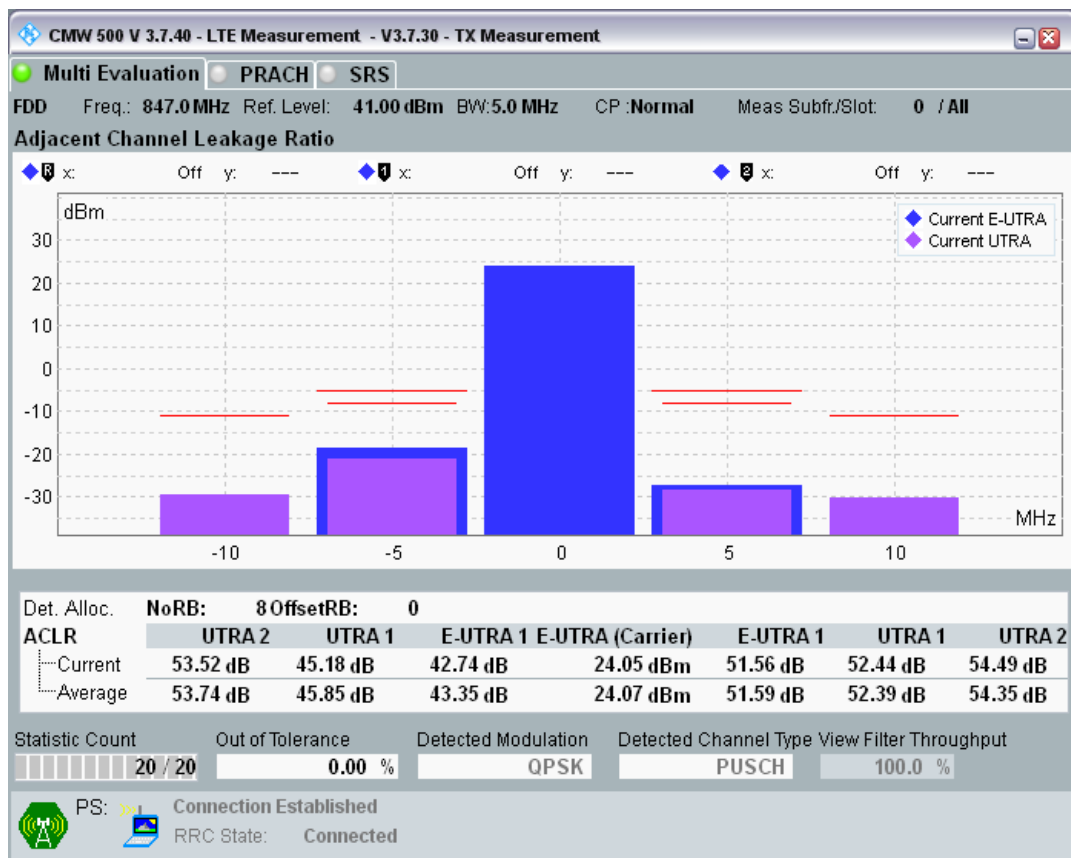
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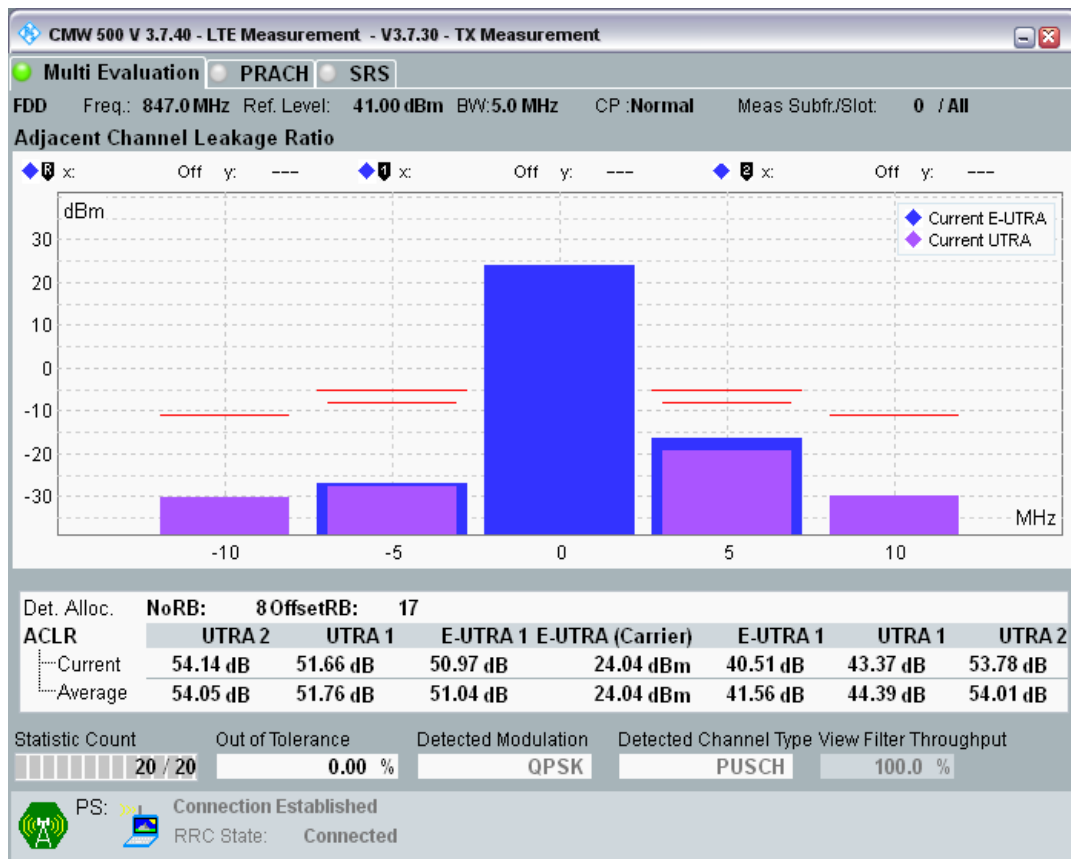
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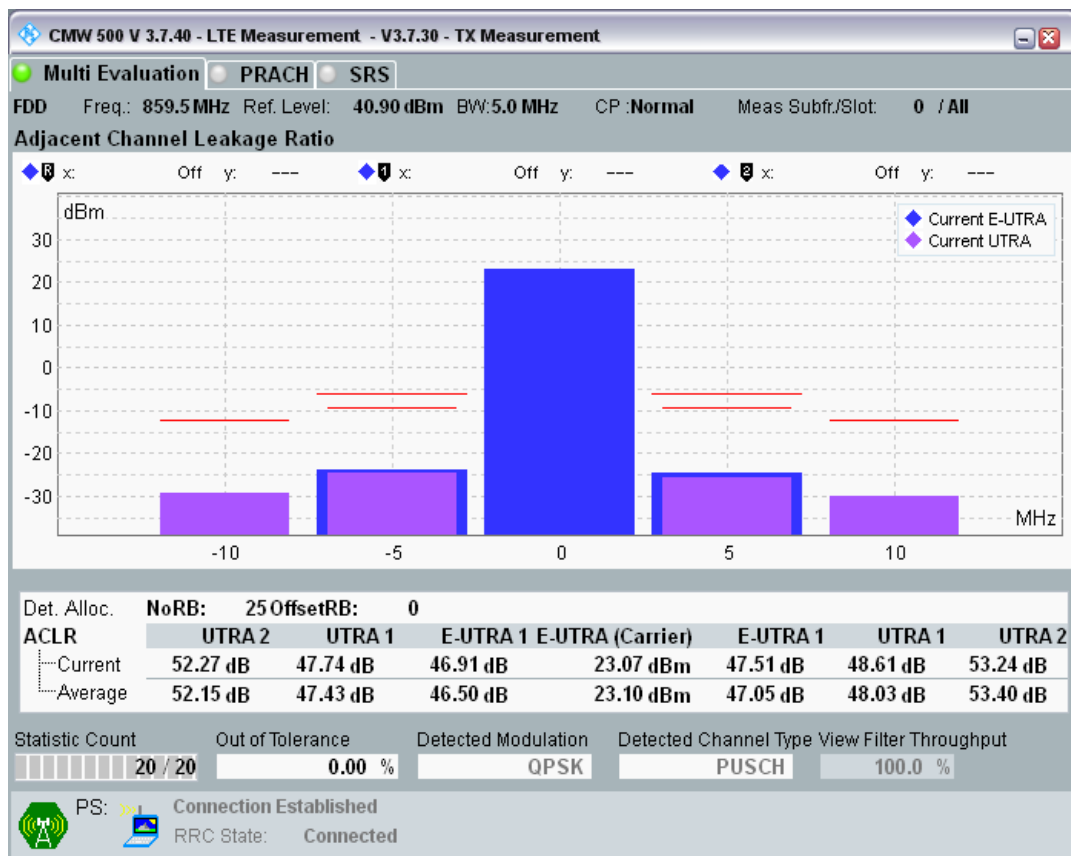
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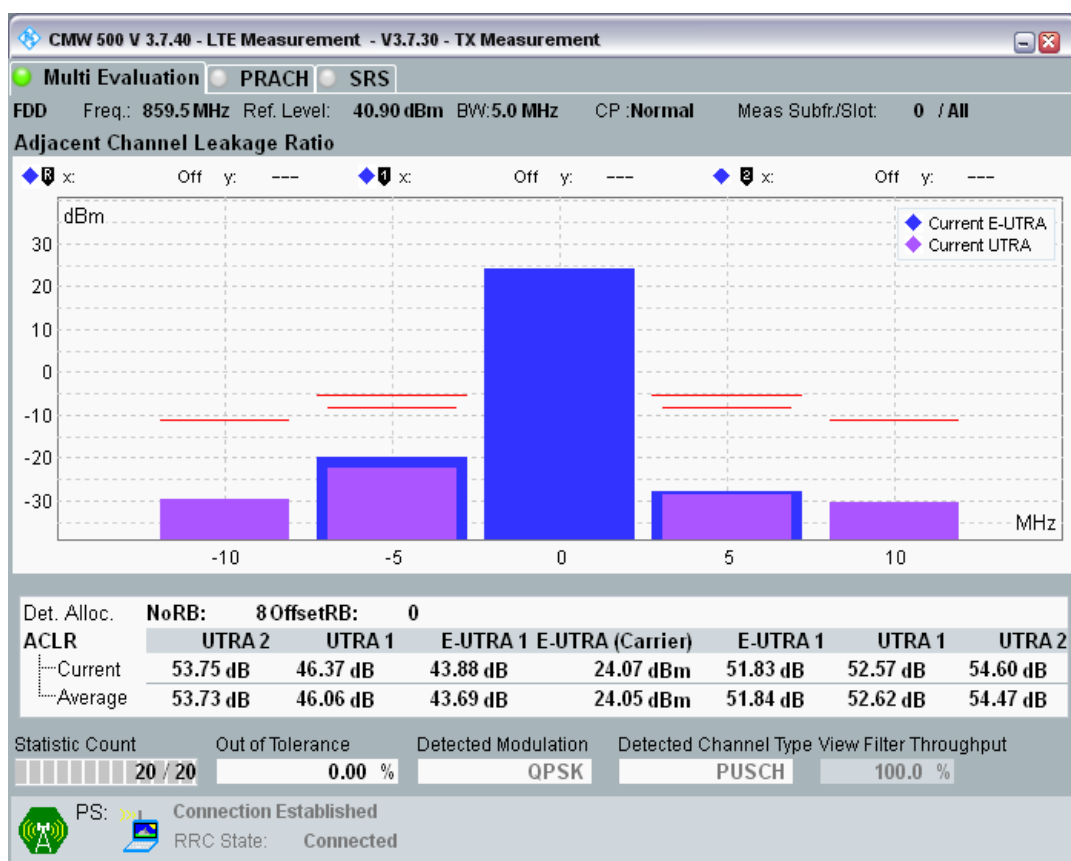
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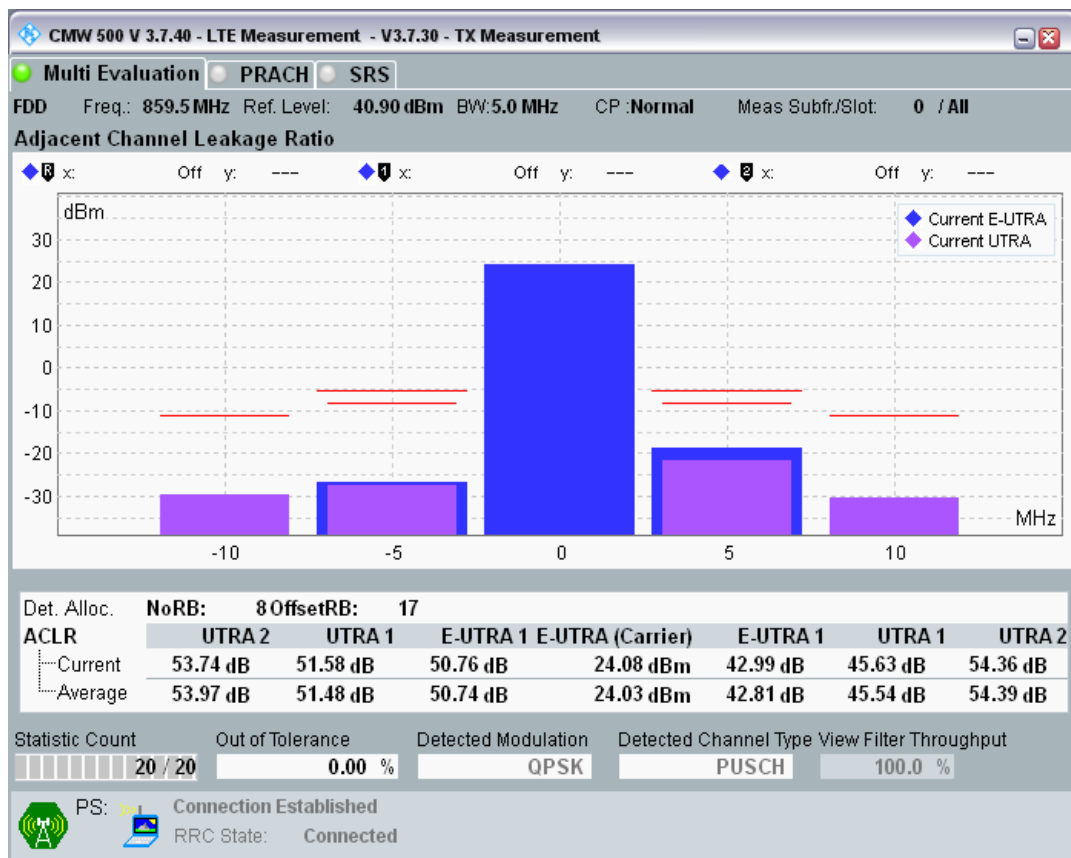
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Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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



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



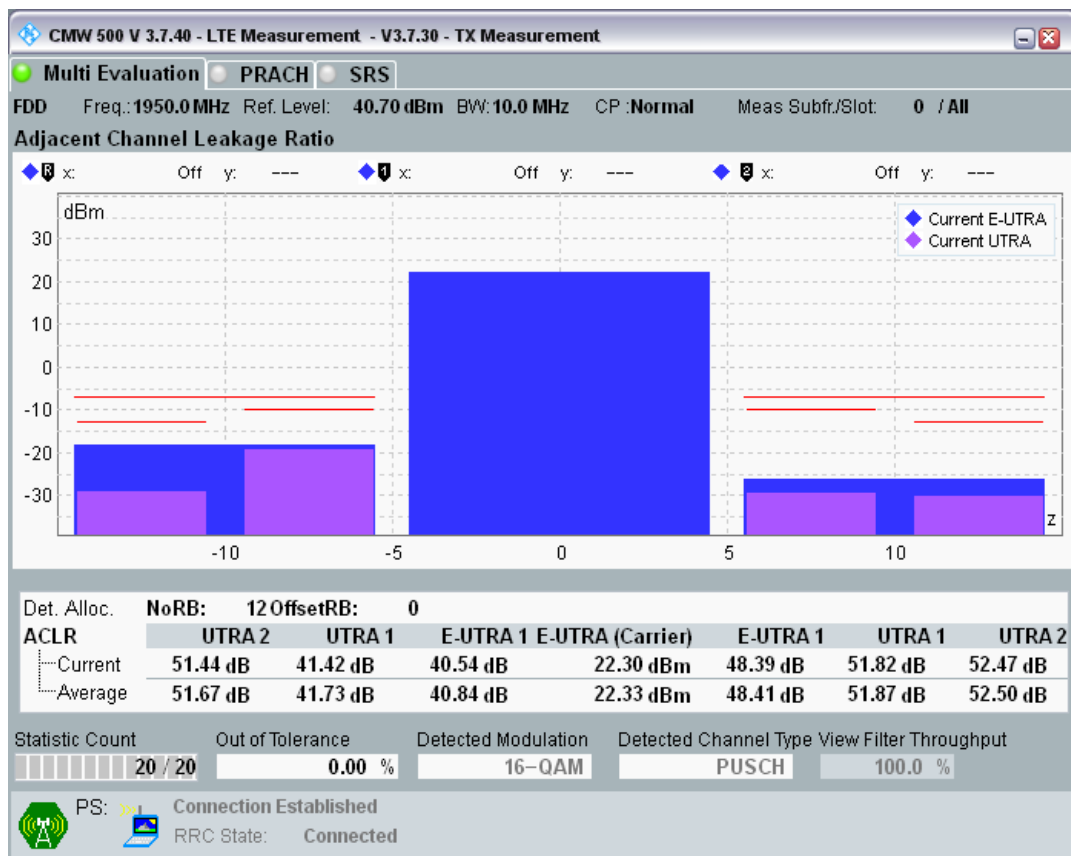
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Band1 QAM16 BW=10MHz Channel=18050 RB Size=50 Position=#0.png



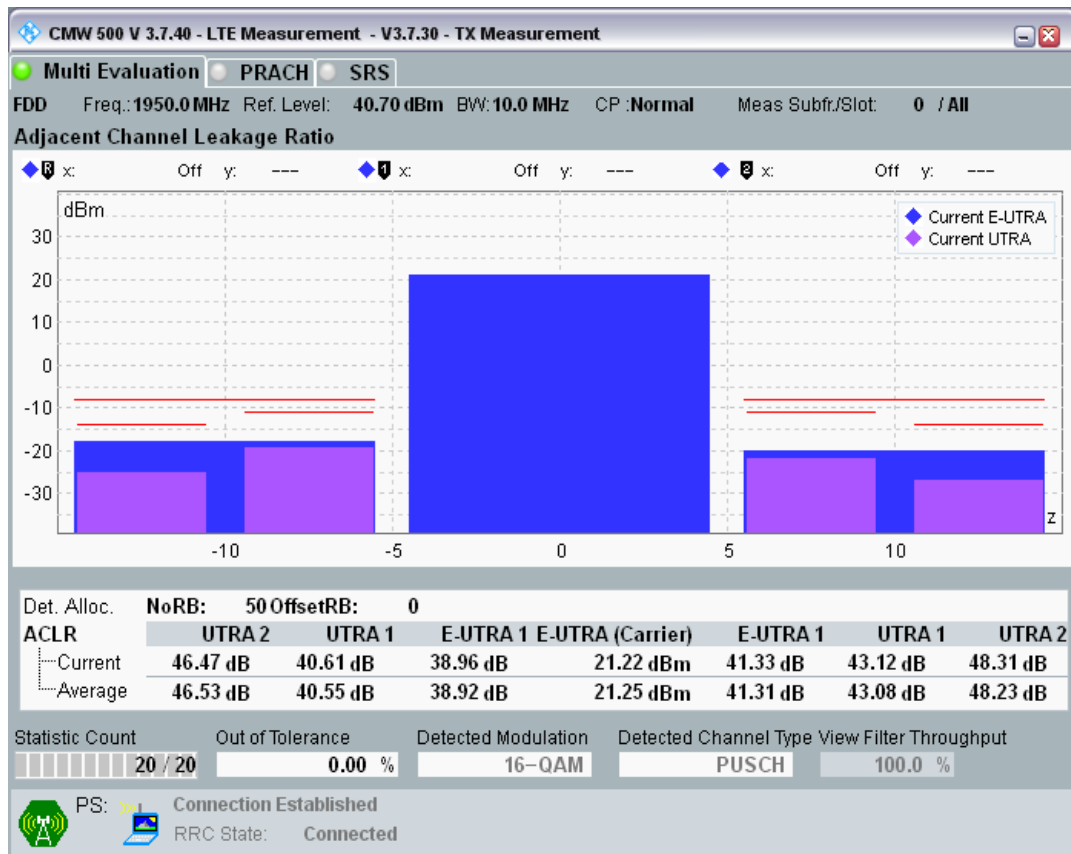
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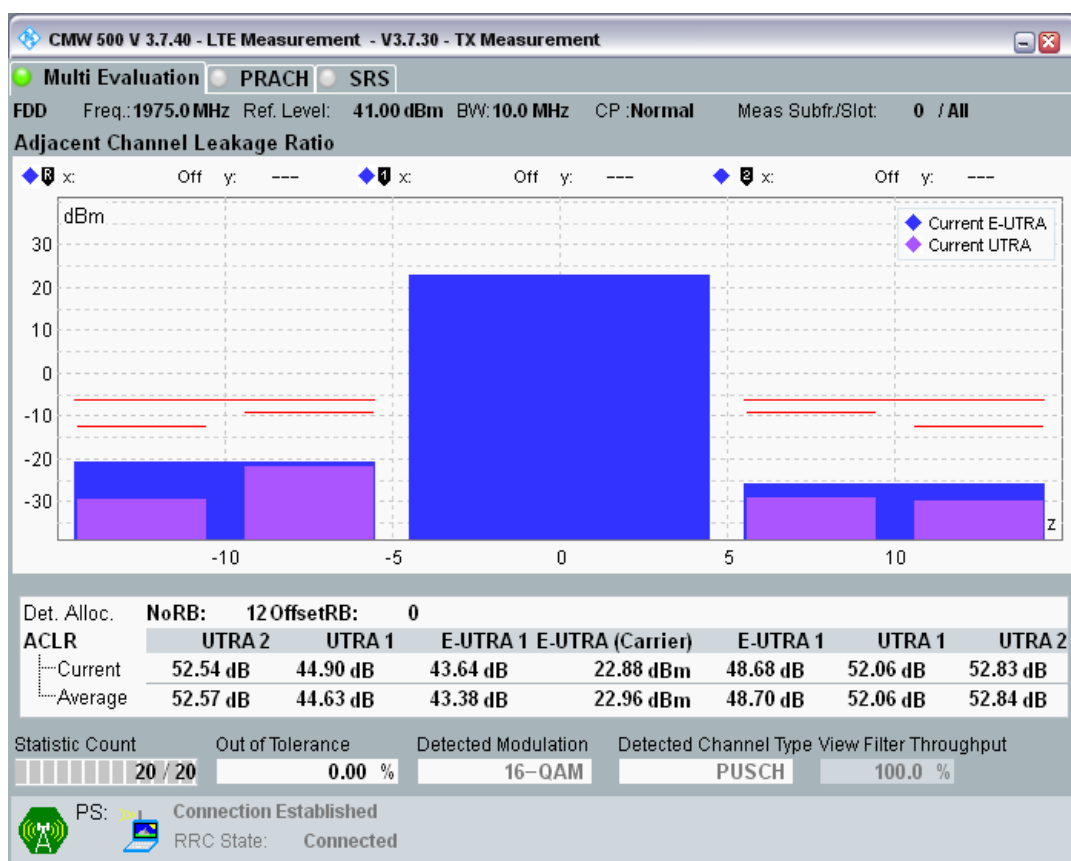
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Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png



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



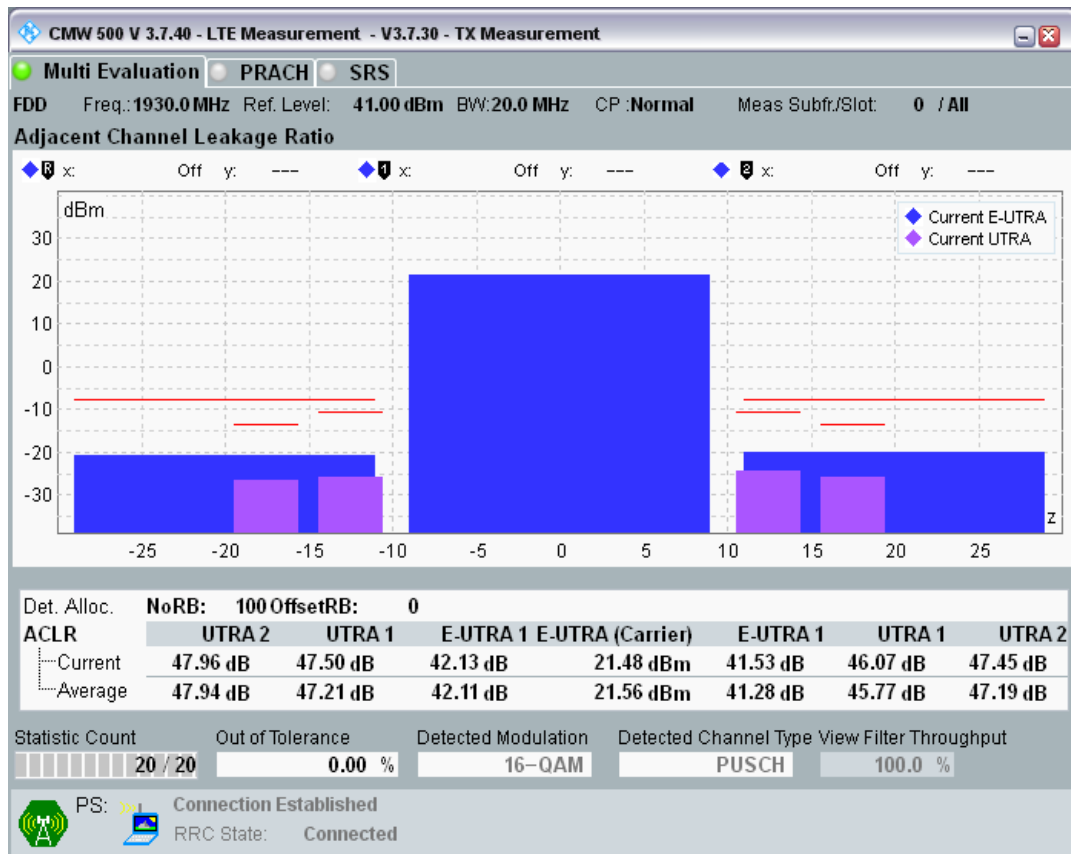
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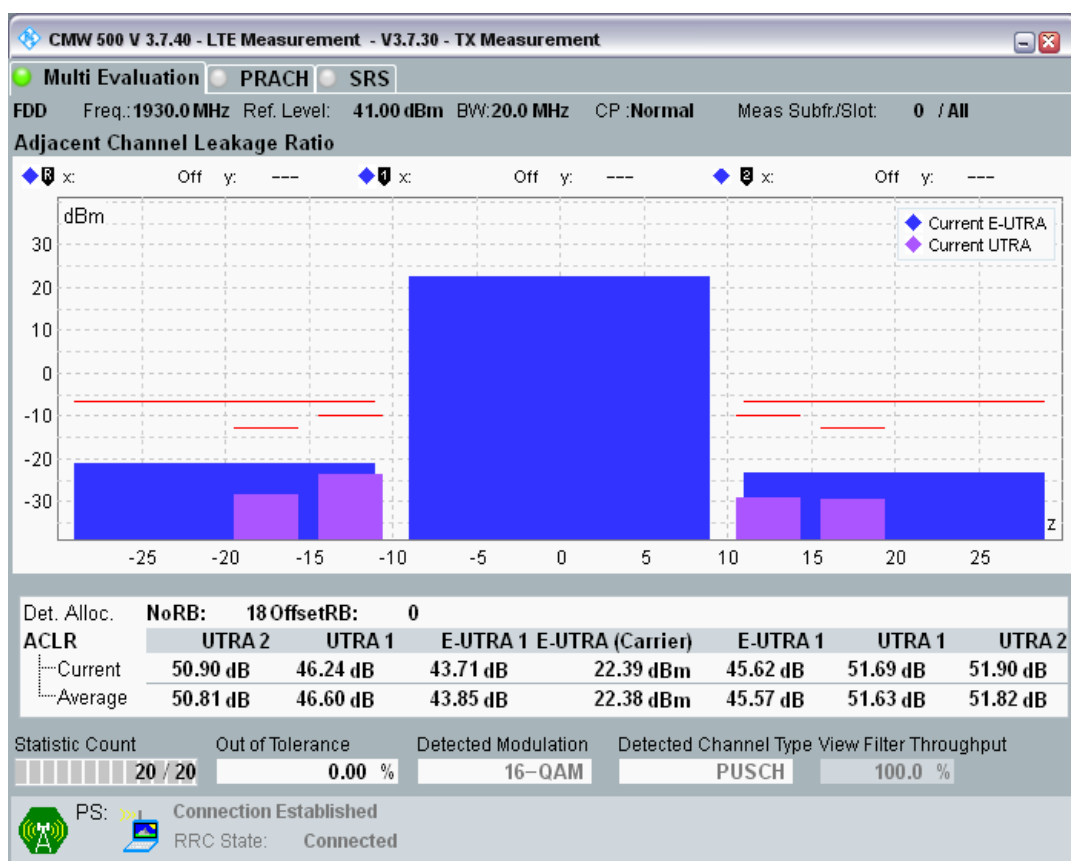
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Band1 QAM16 BW=20MHz Channel=18100 RB Size=100 Position=#0.png



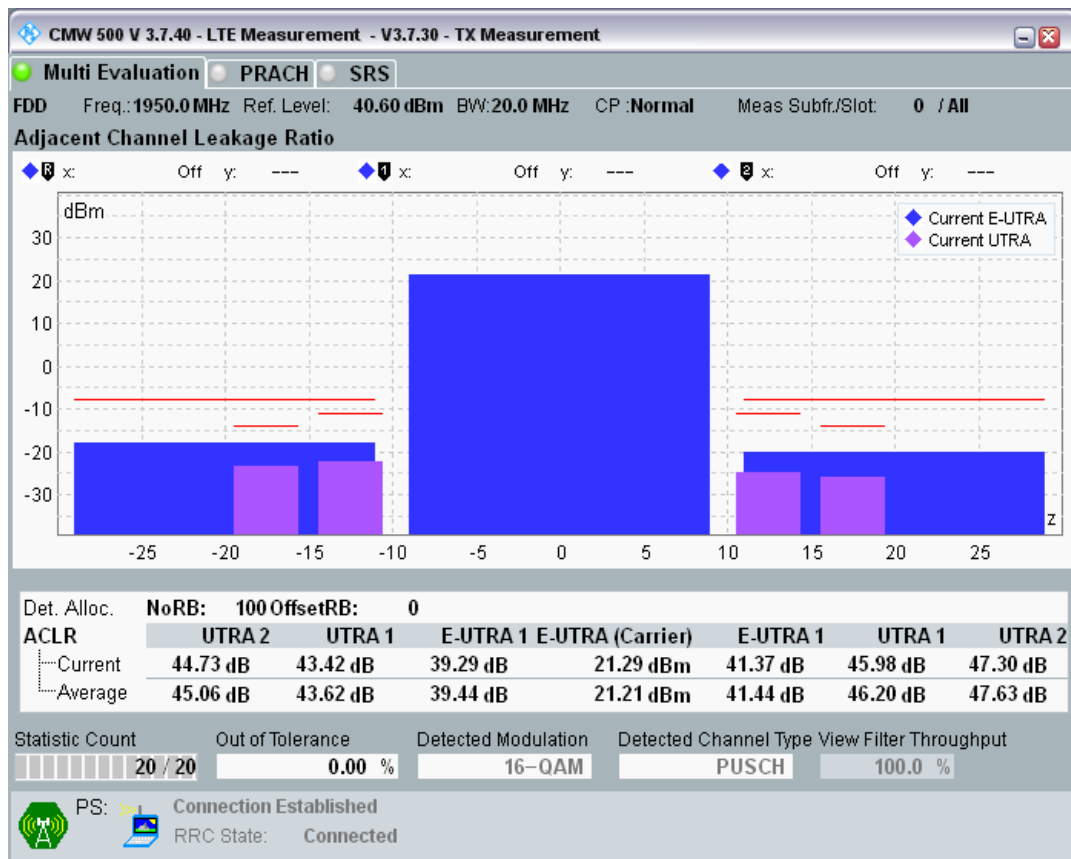
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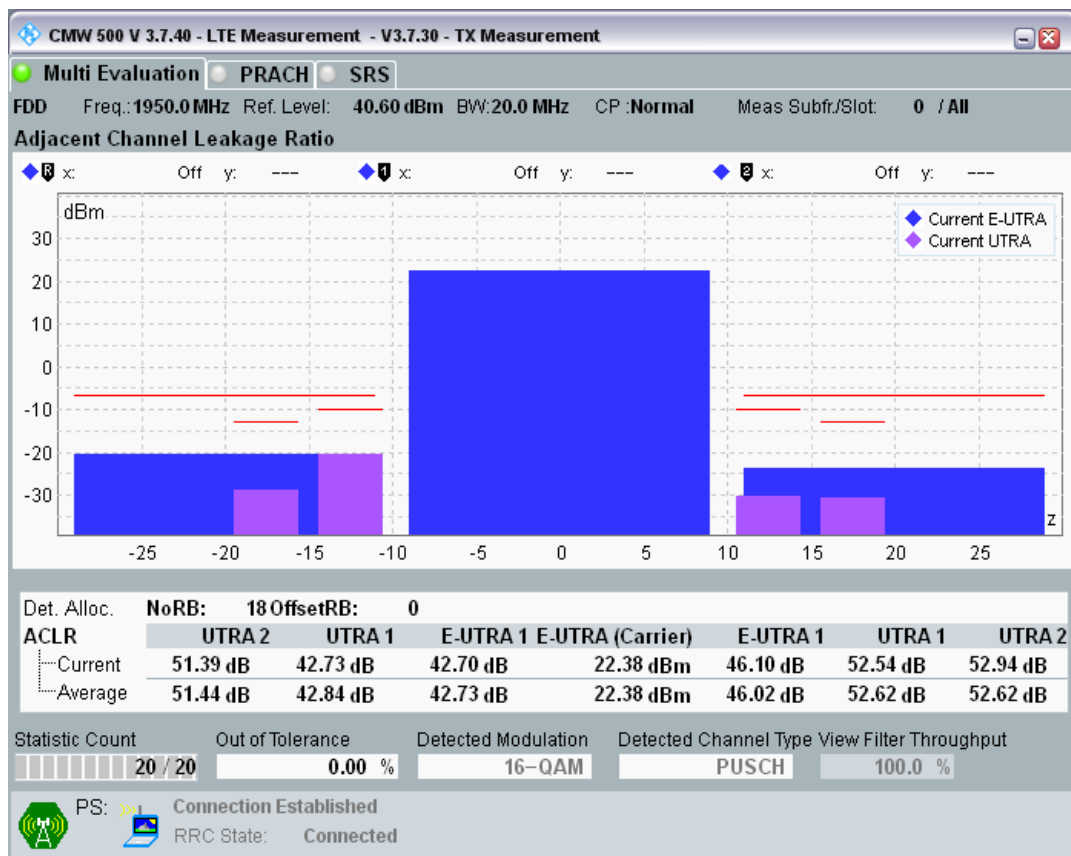
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Band1 QAM16 BW=20MHz Channel=18300 RB Size=100 Position=#0.png



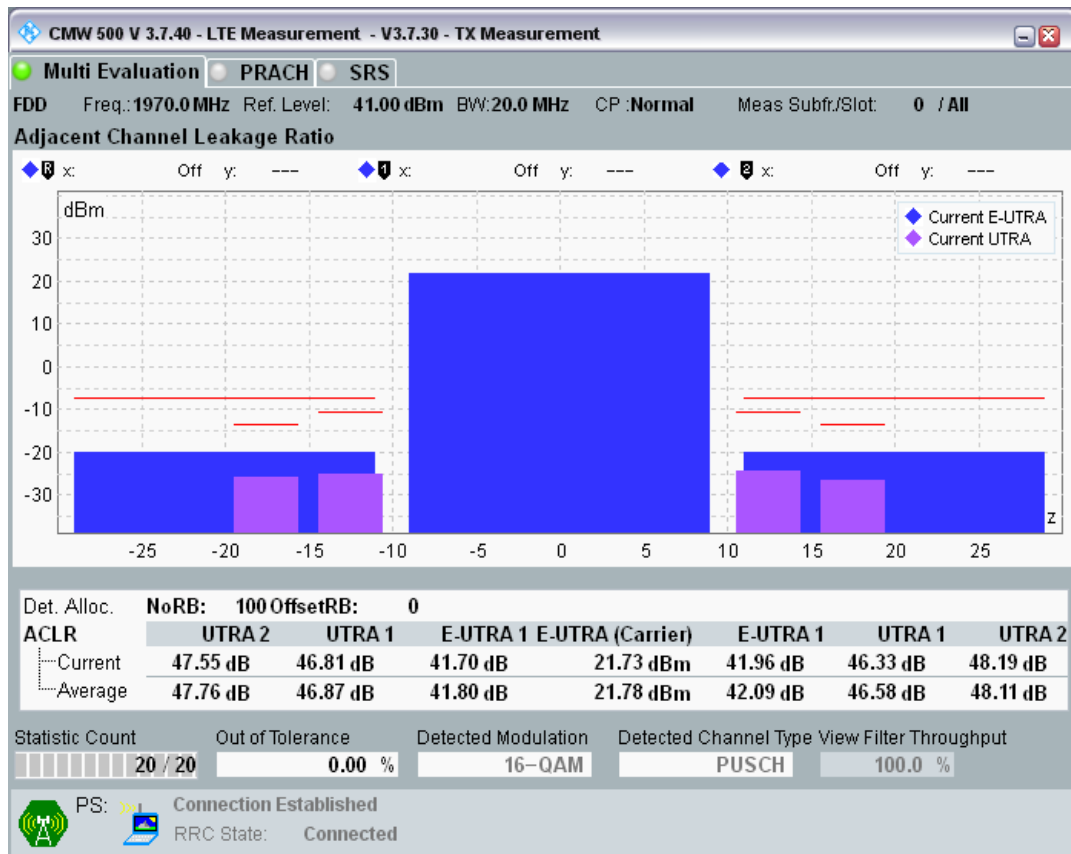
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



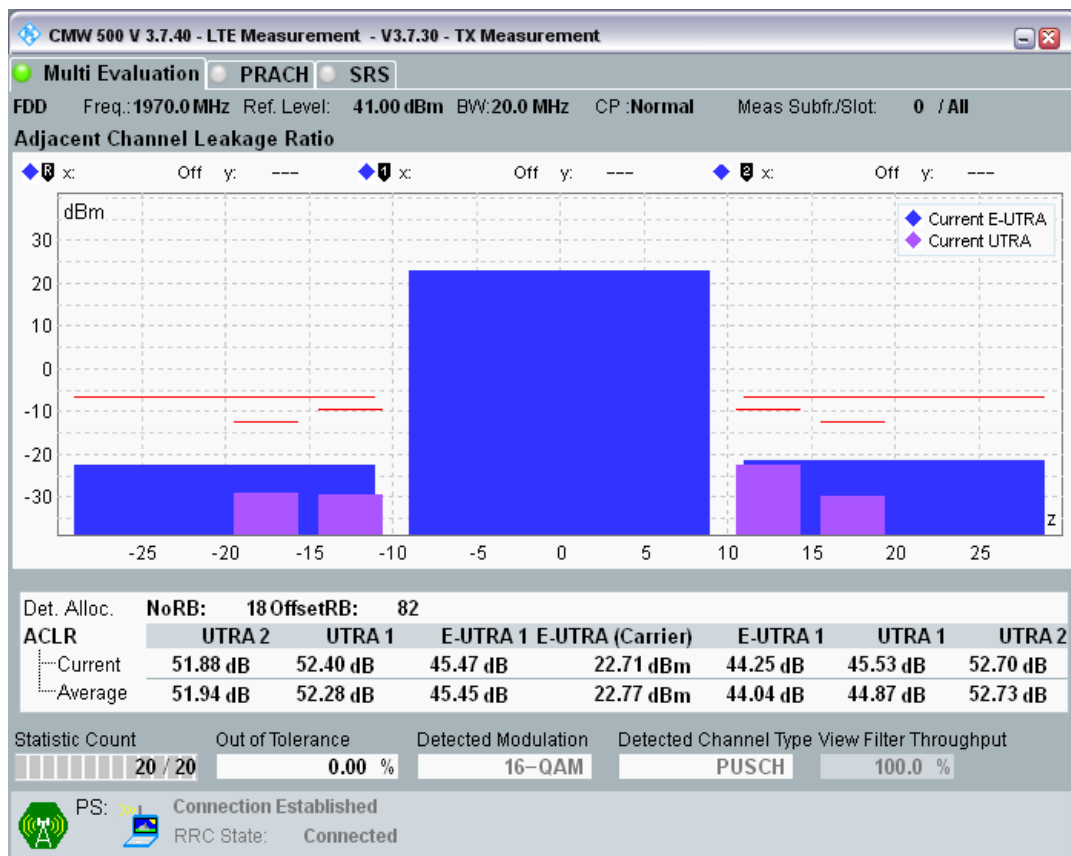
Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



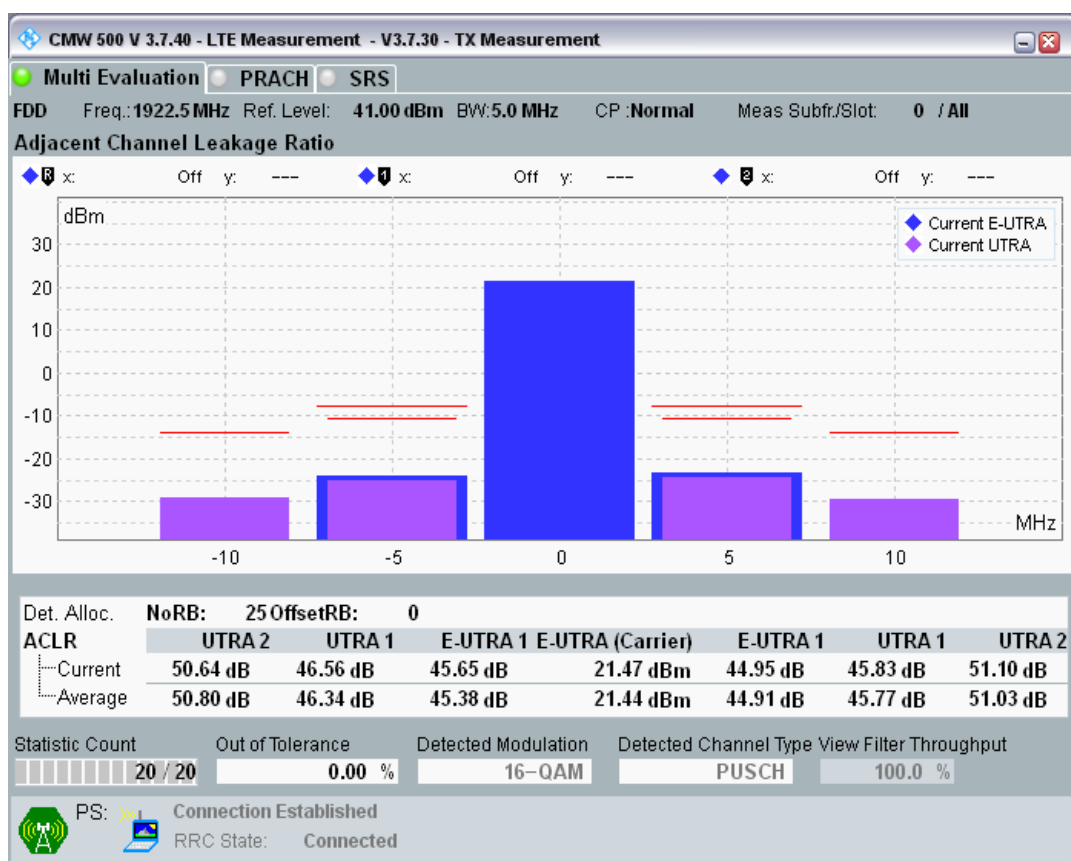
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png



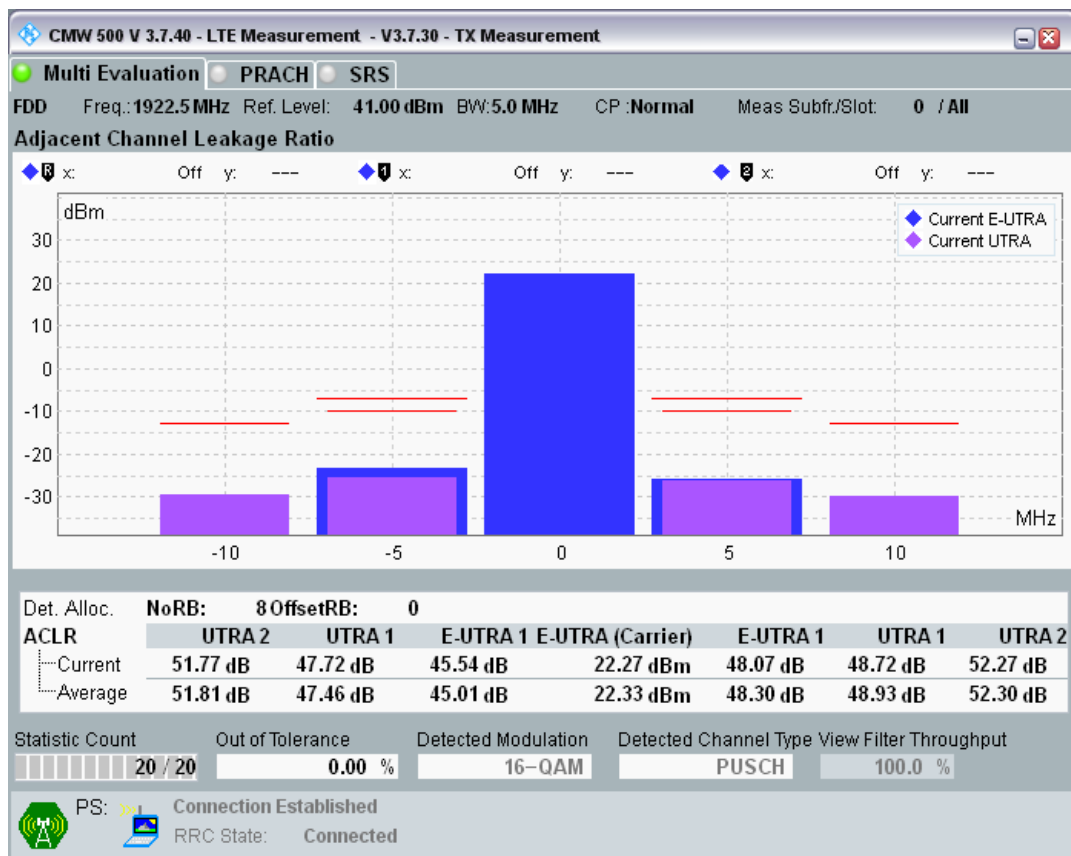
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



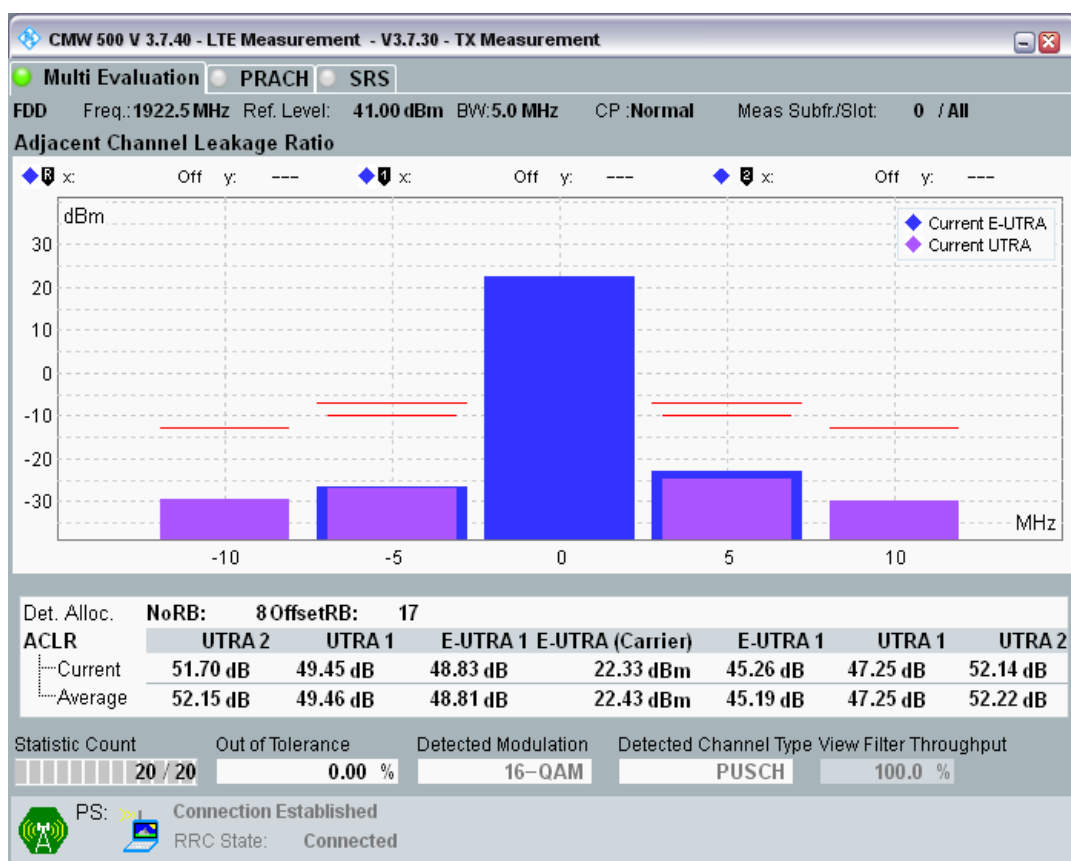
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



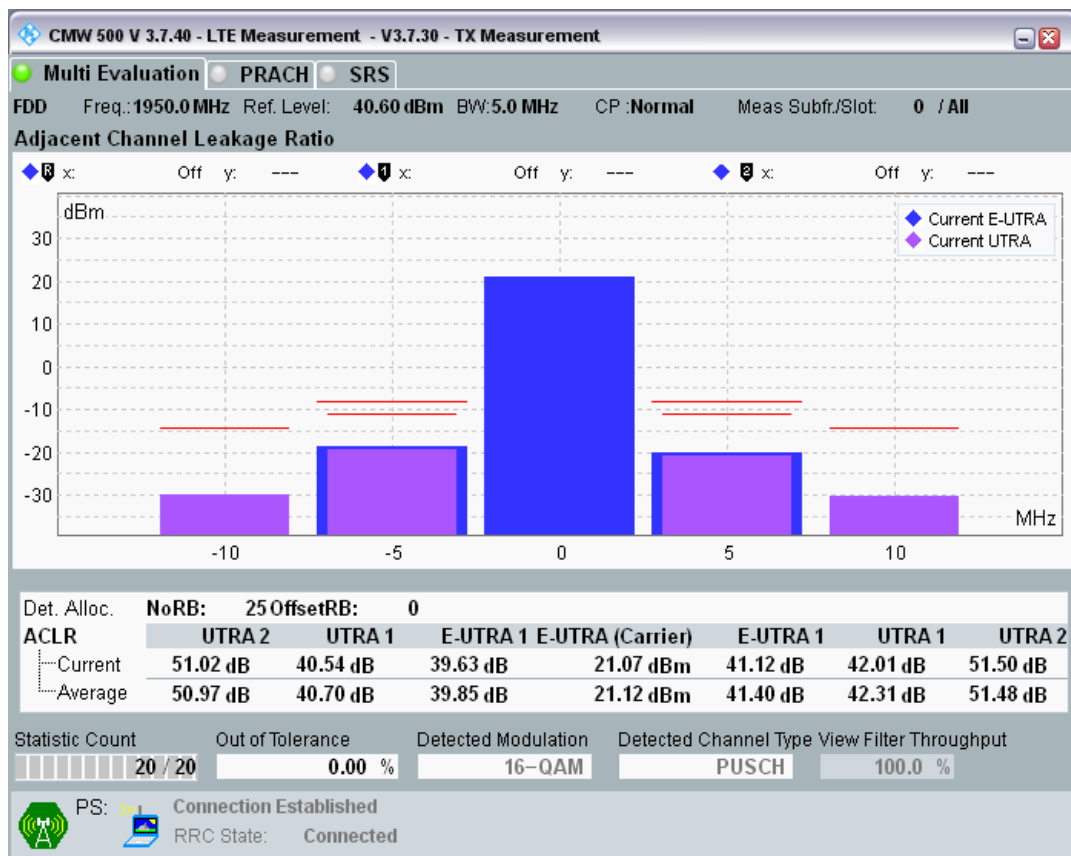
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



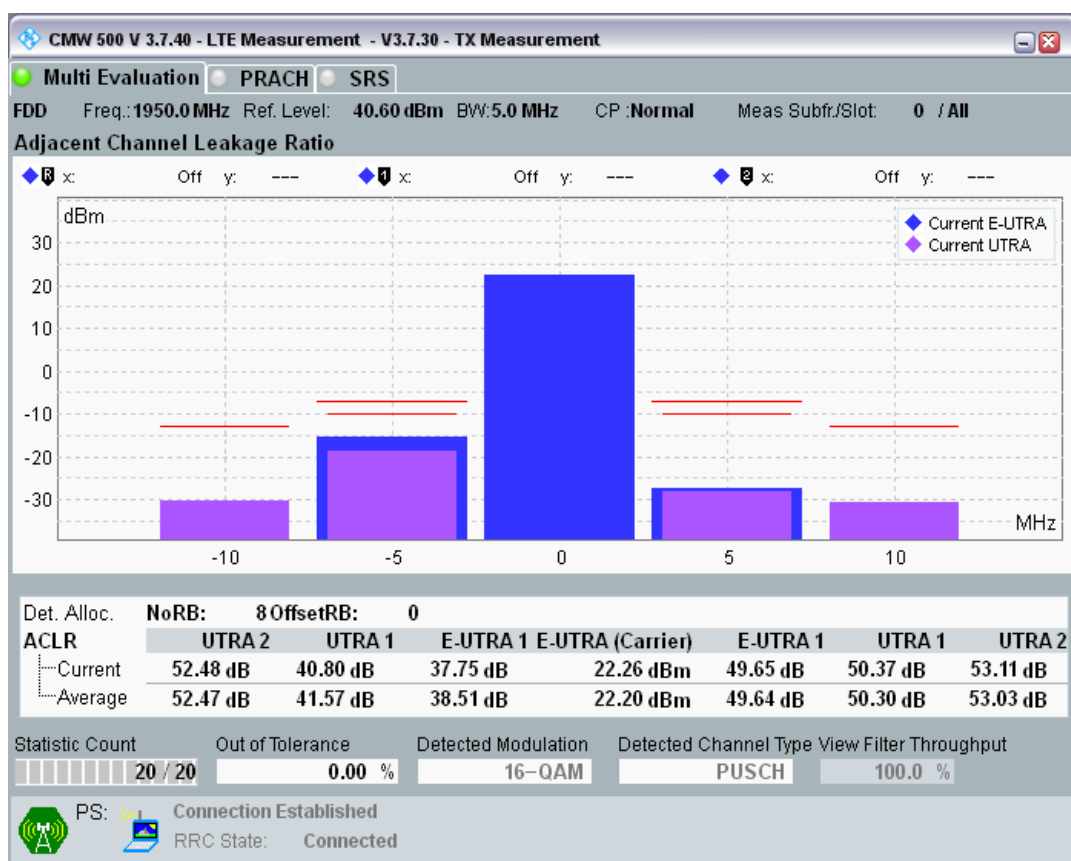
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



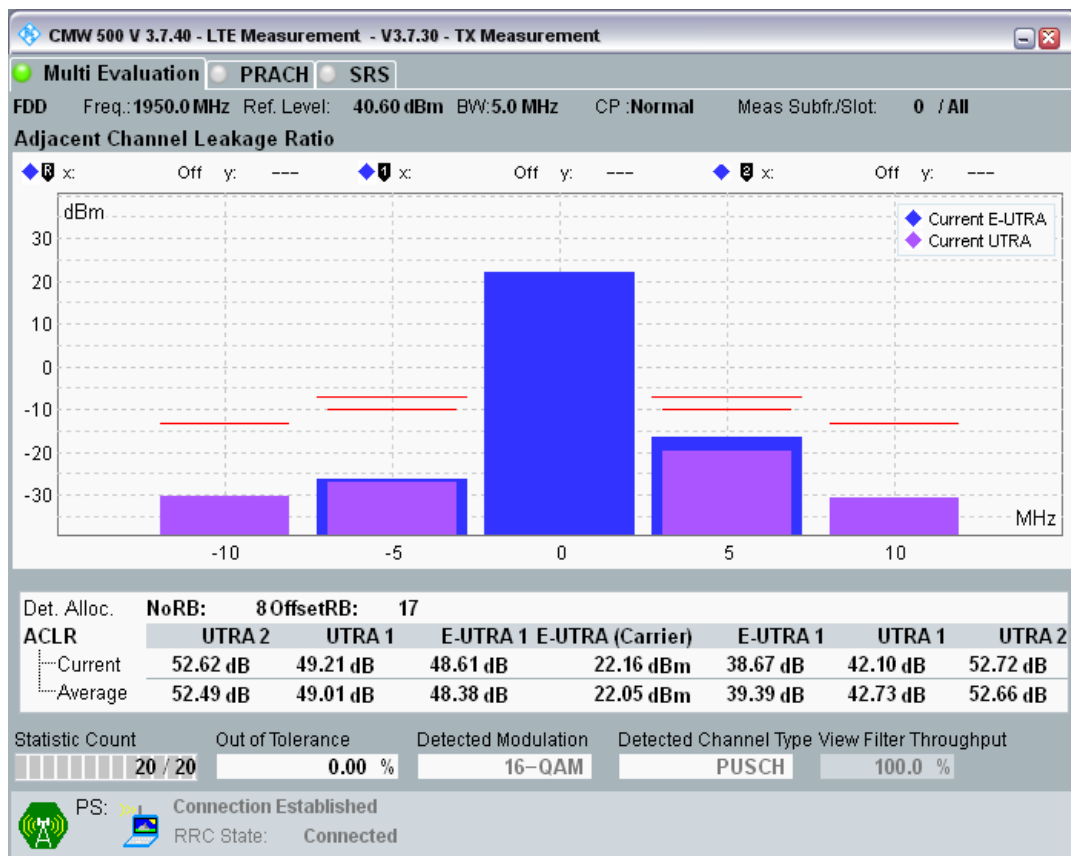
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



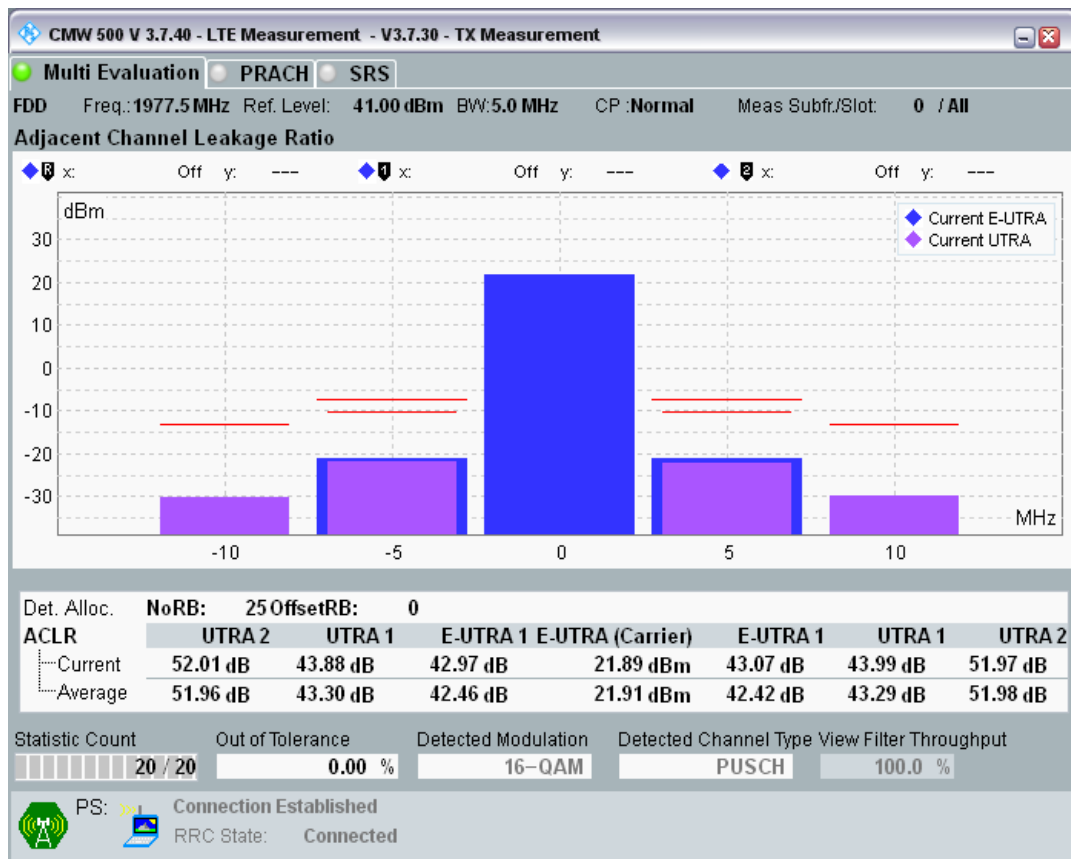
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



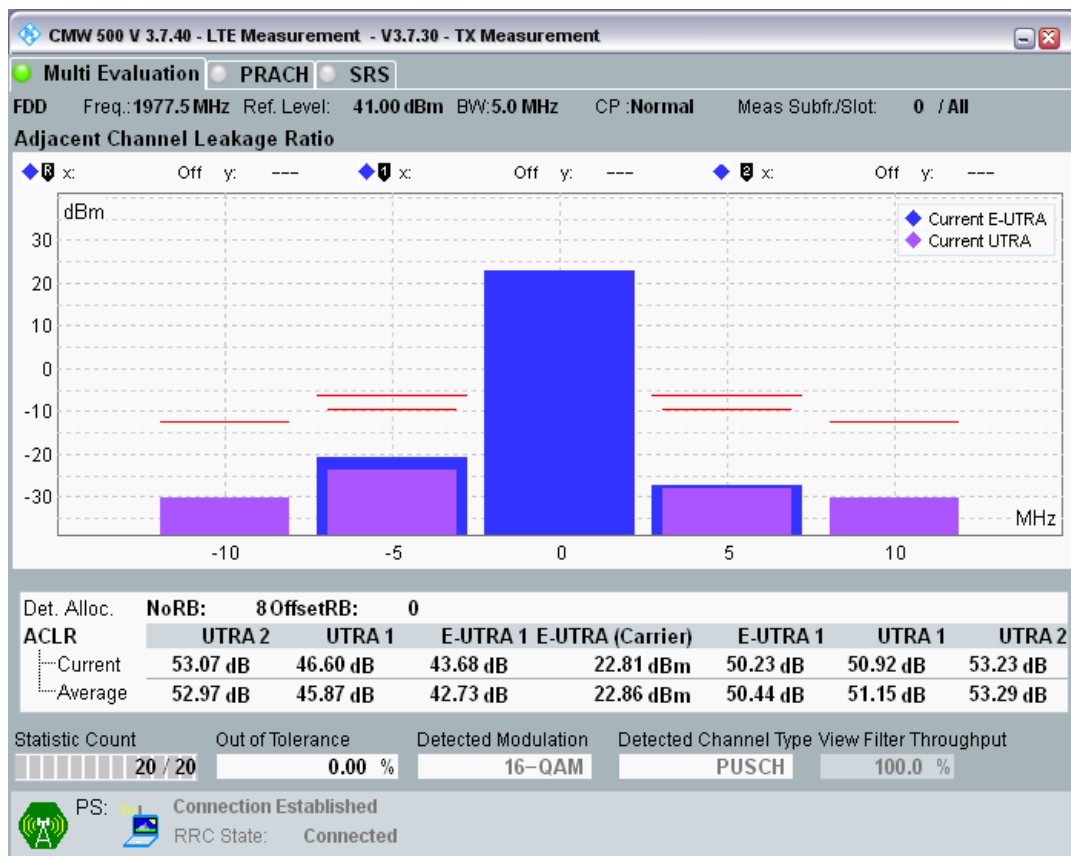
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



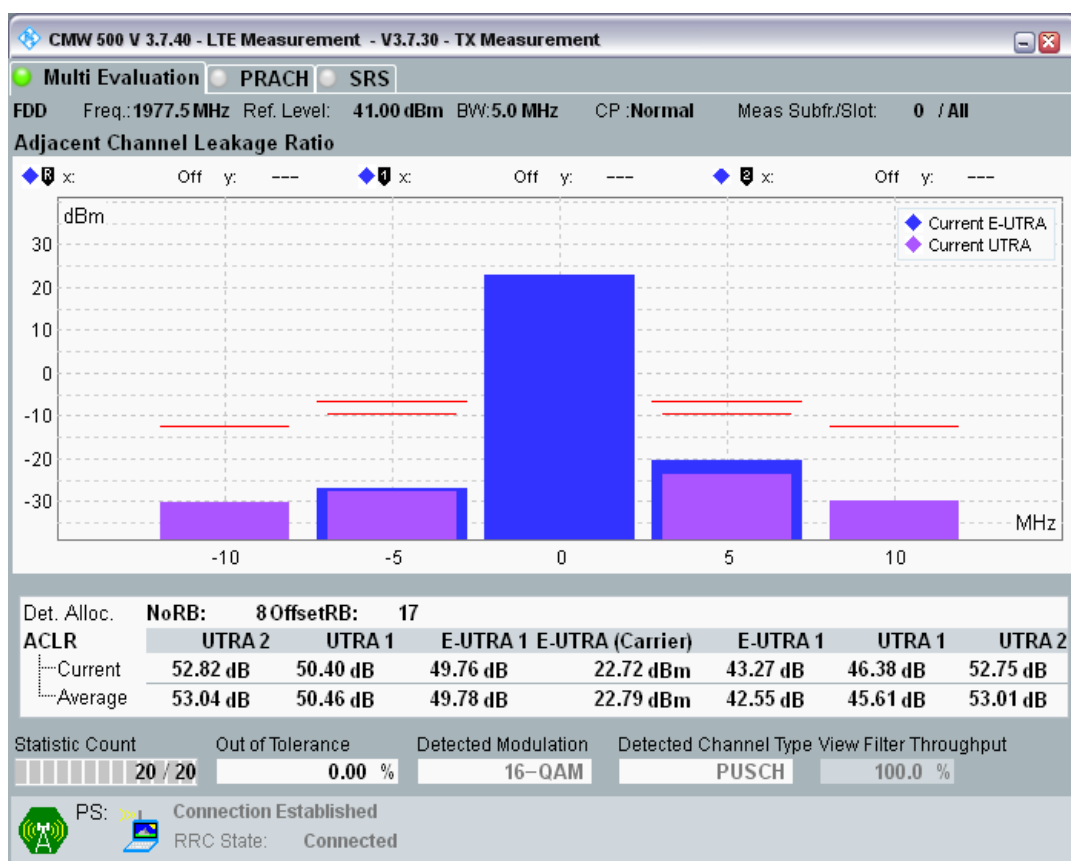
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



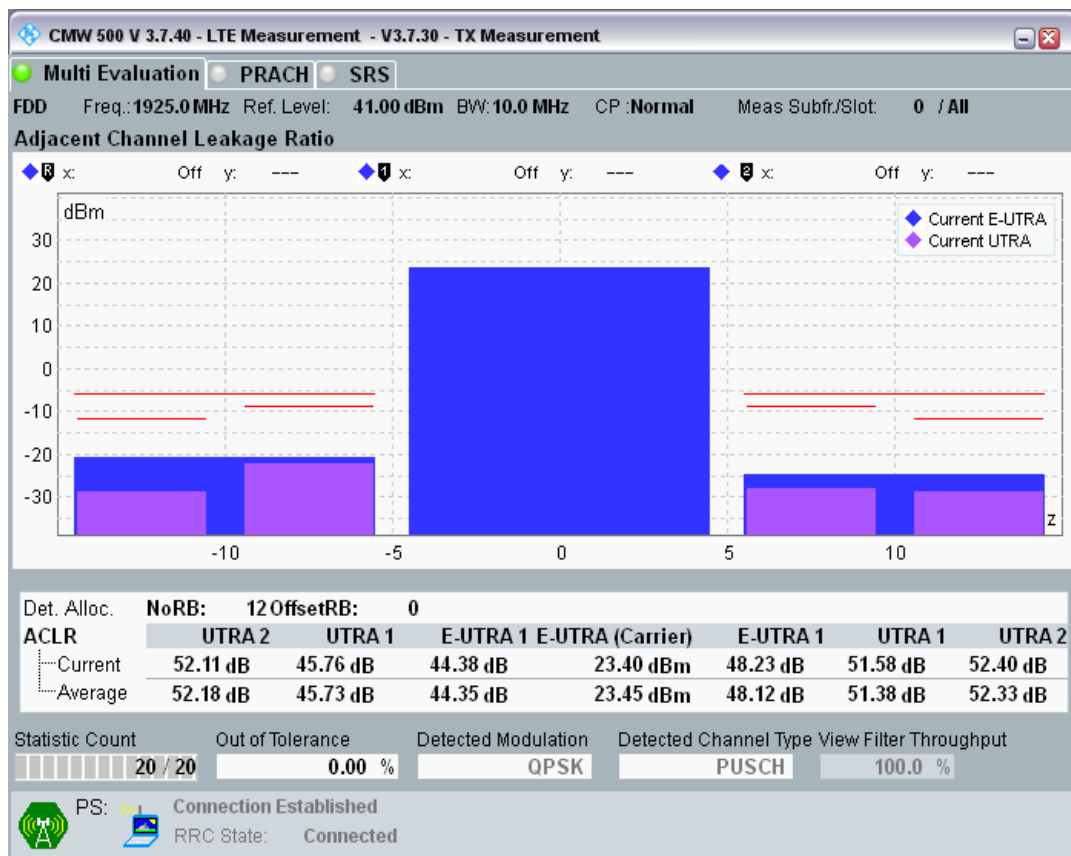
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#0.png



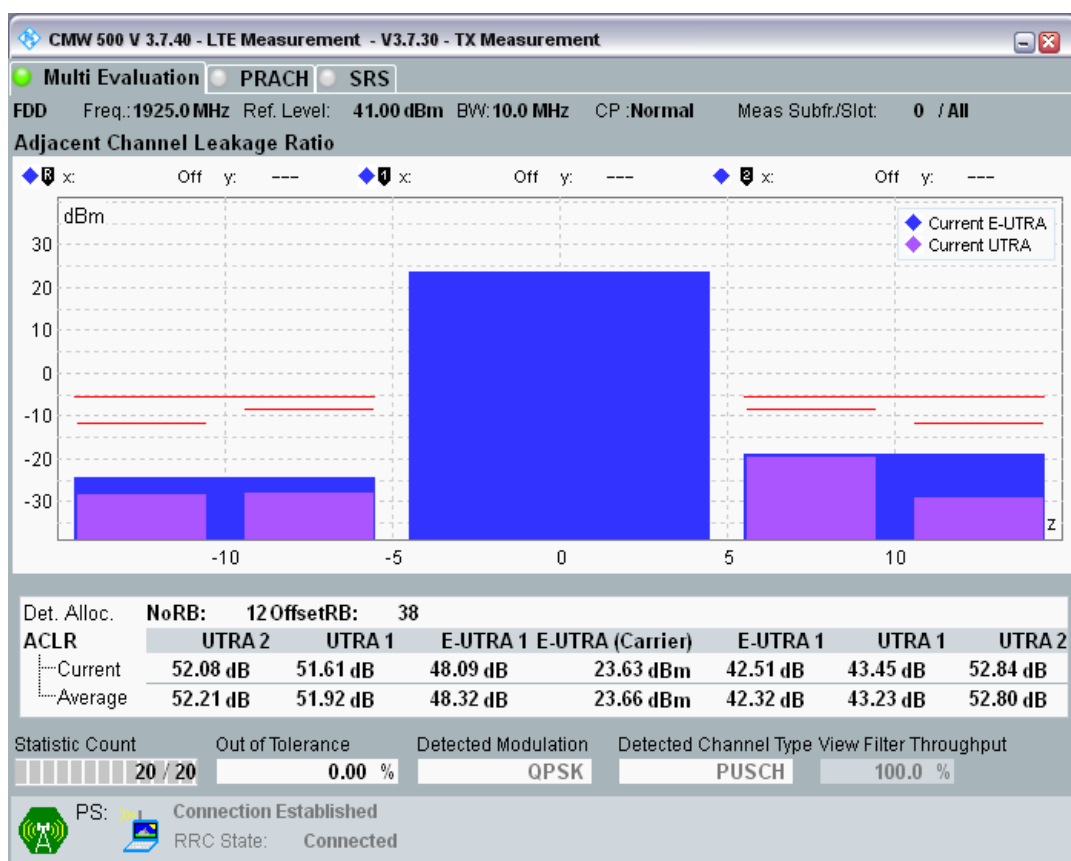
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



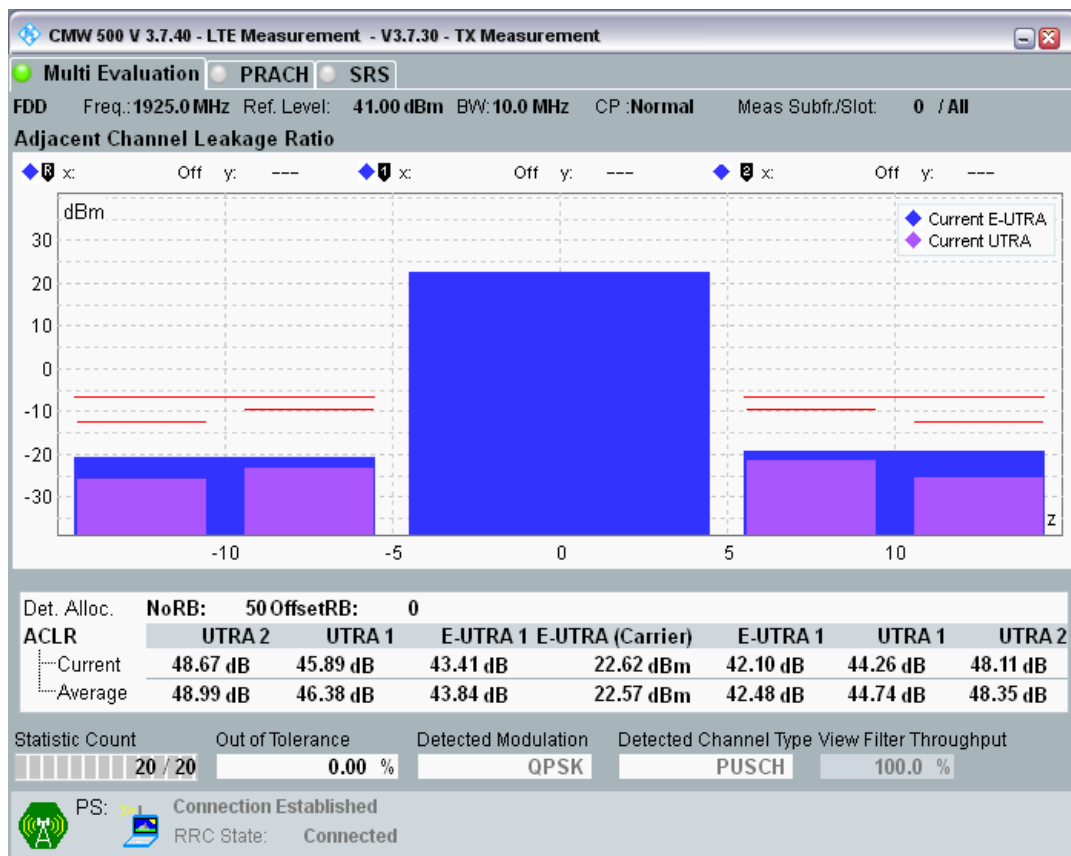
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



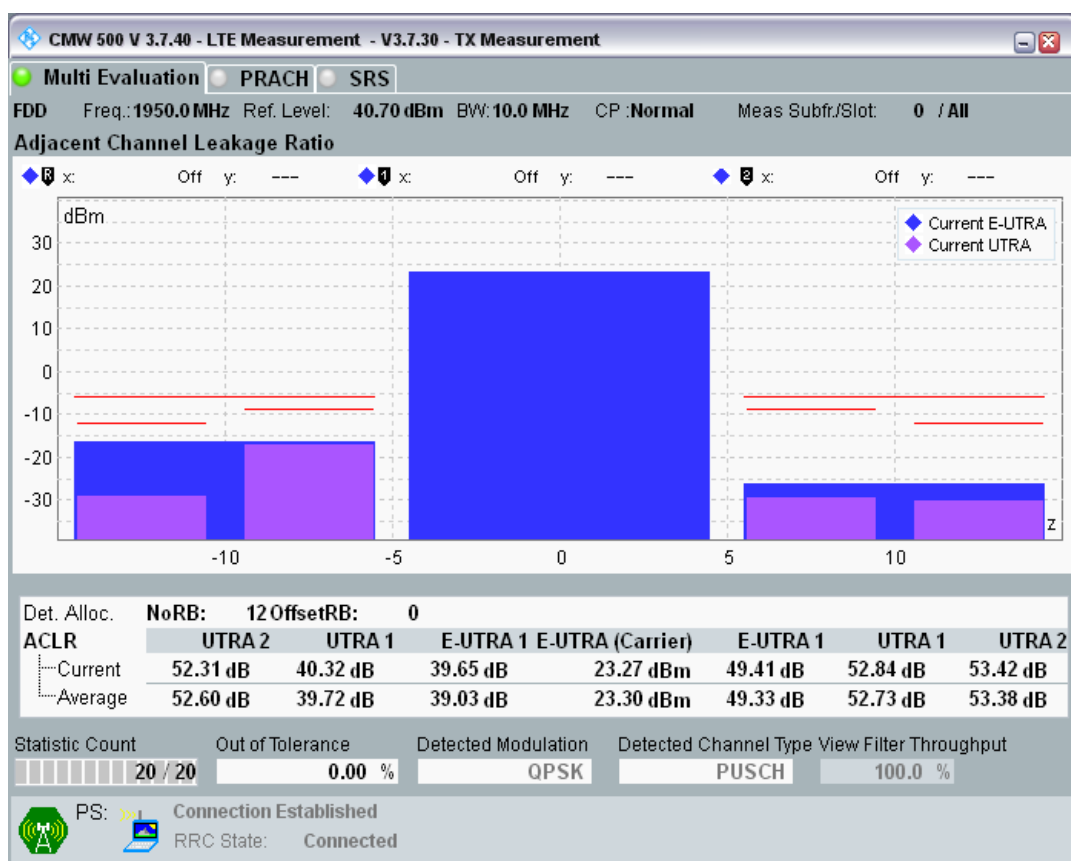
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



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



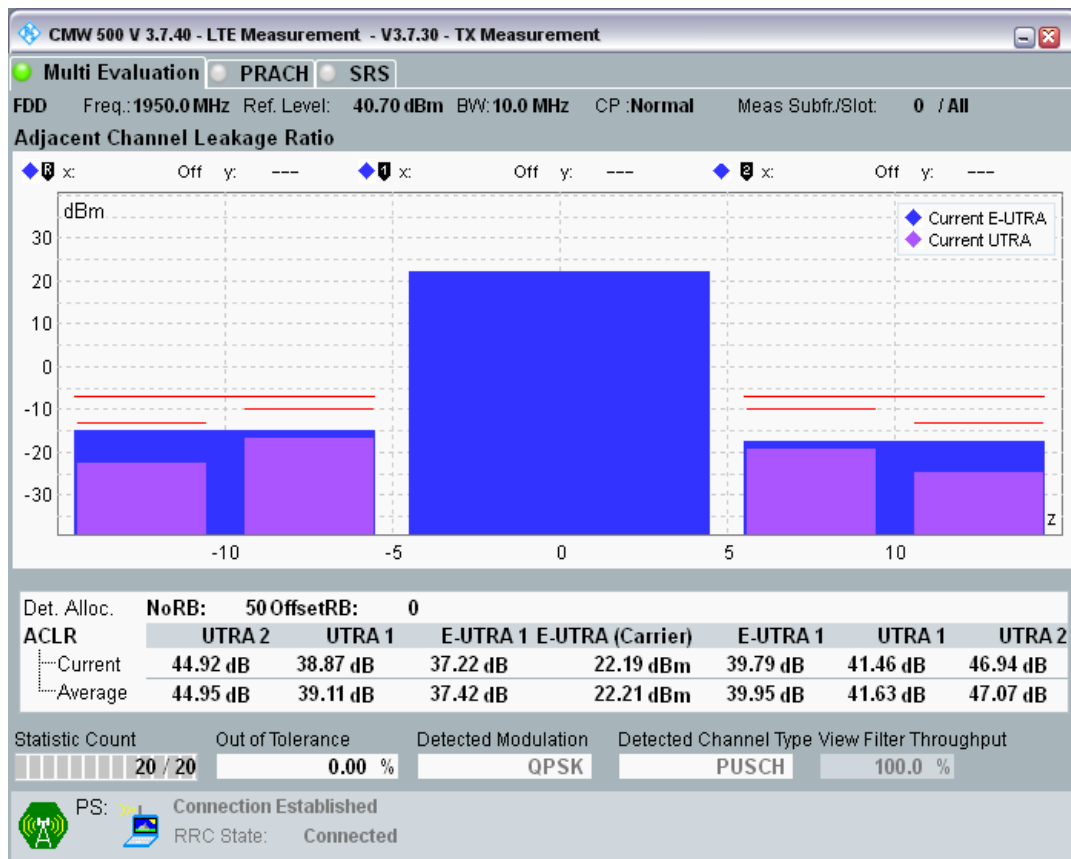
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



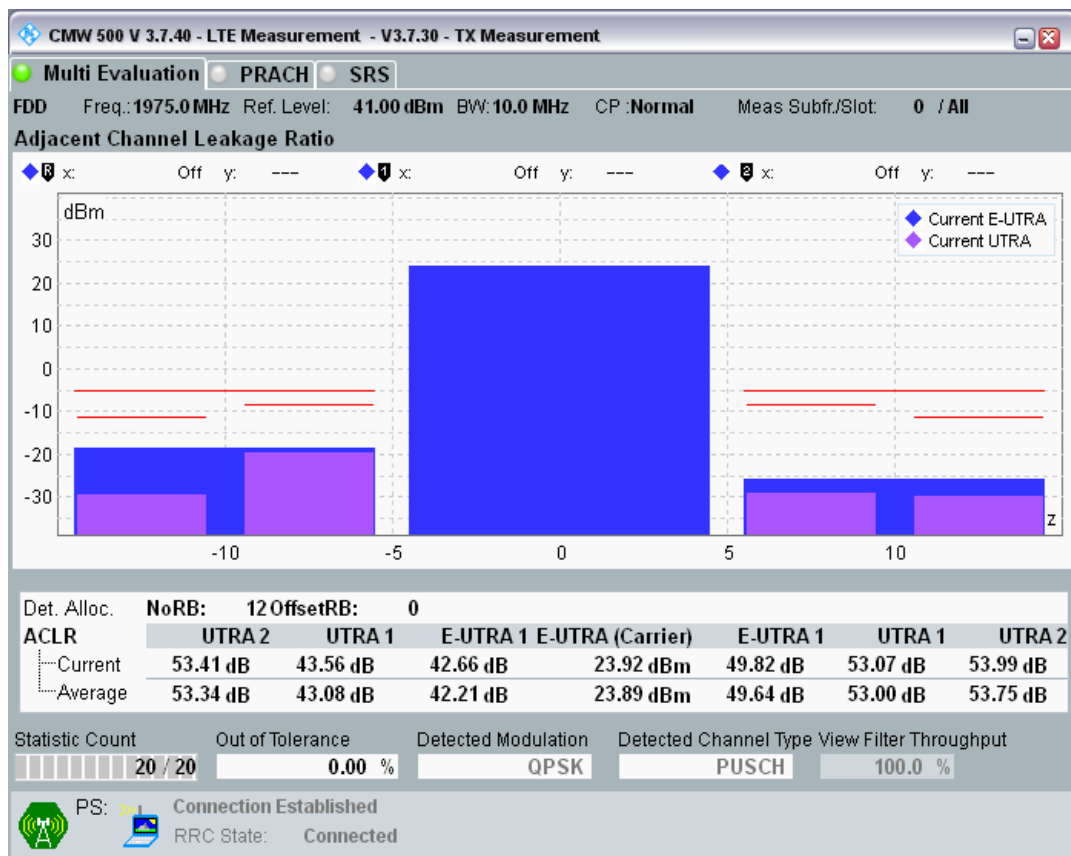
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



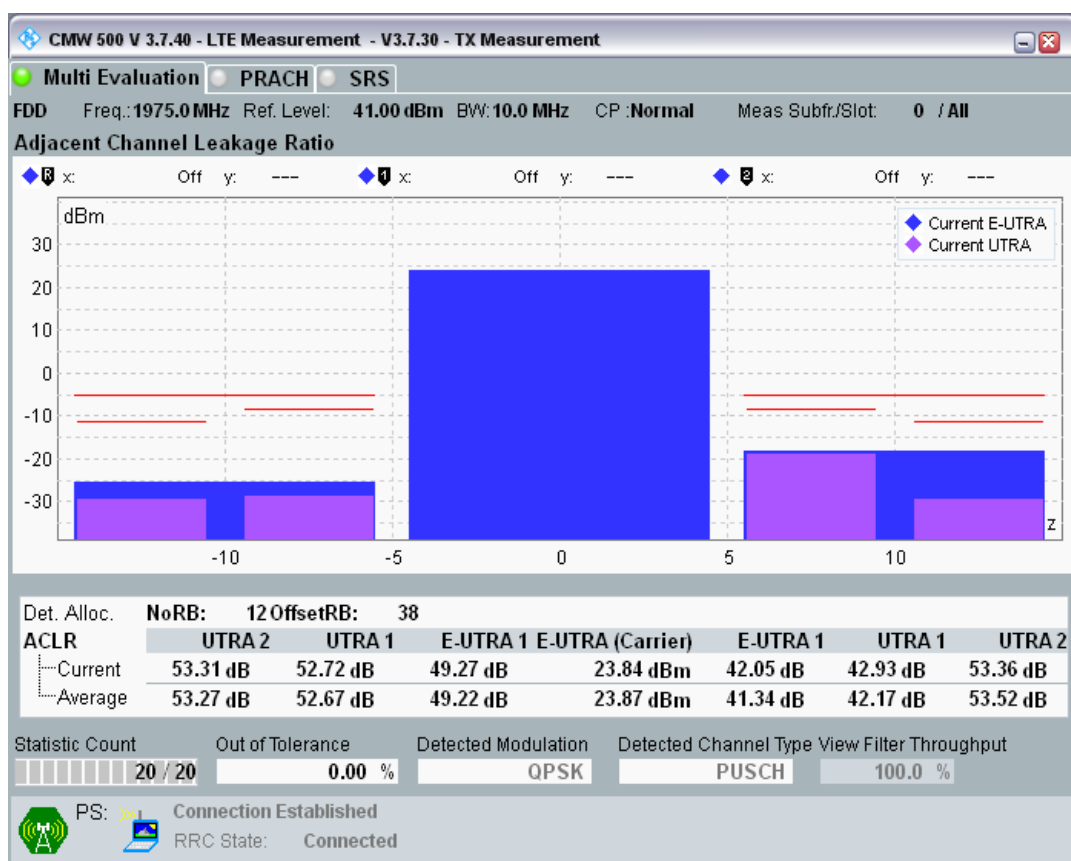
Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png



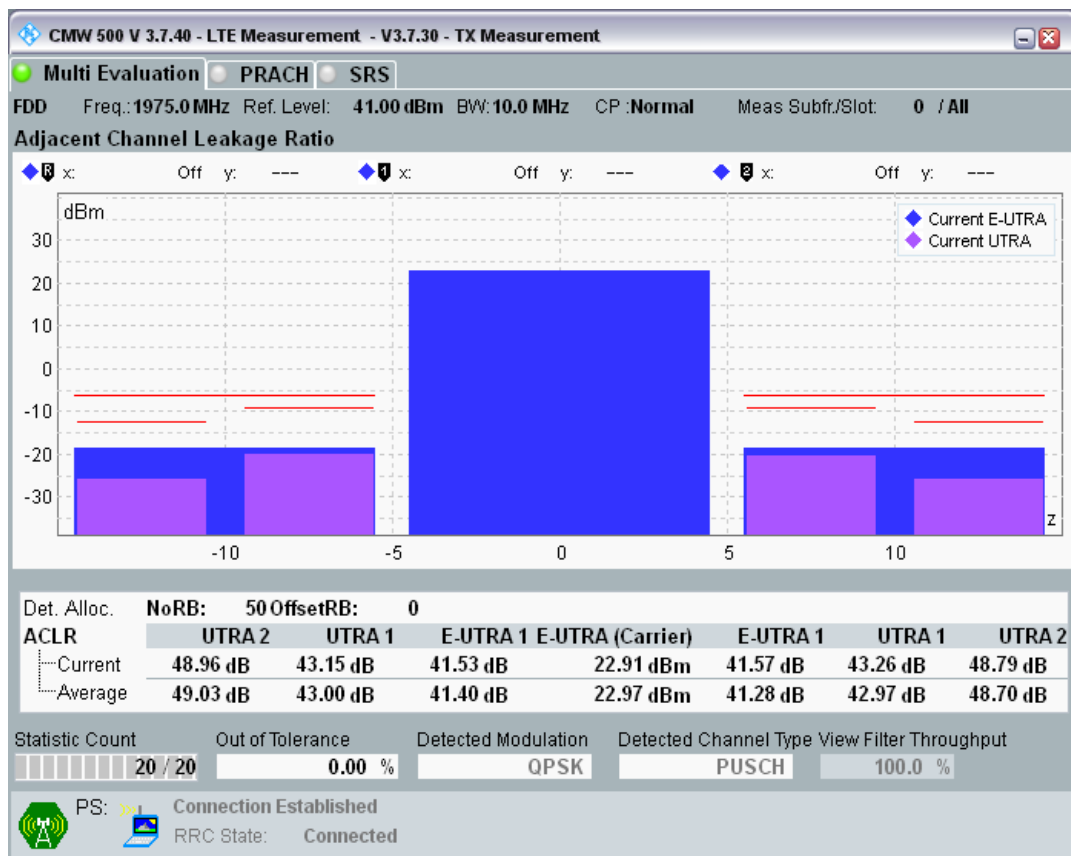
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



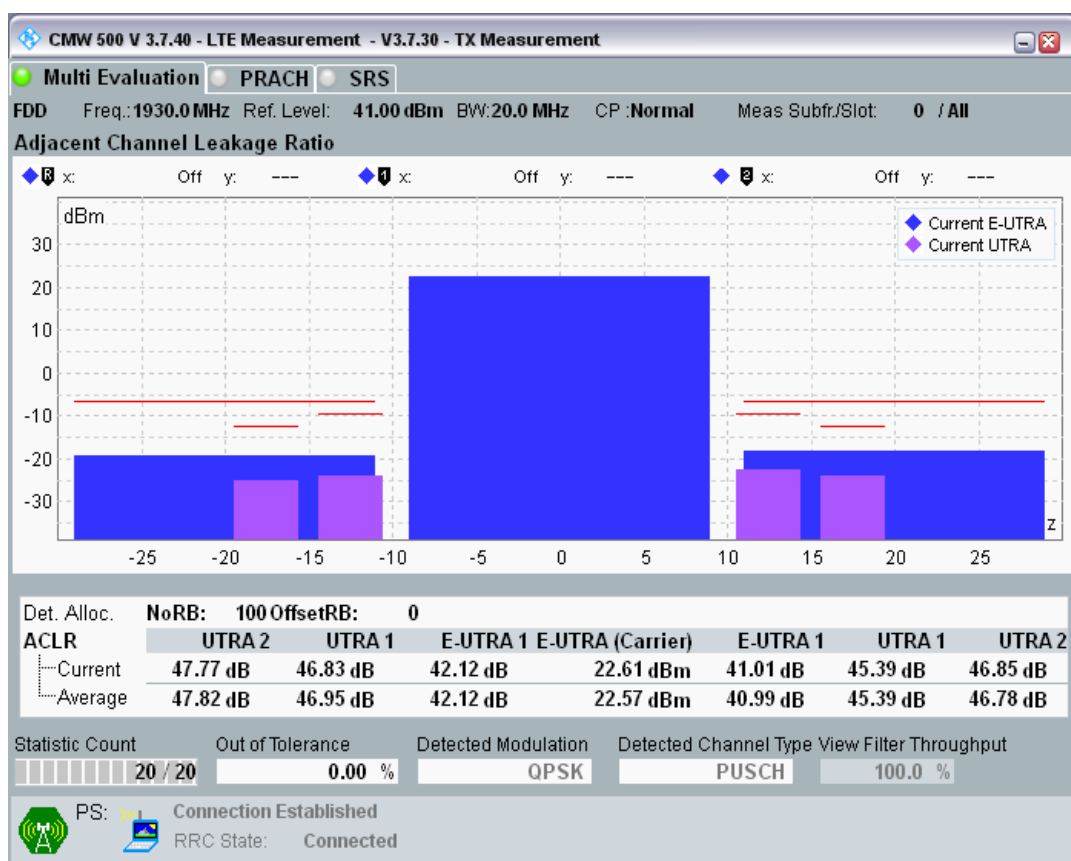
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



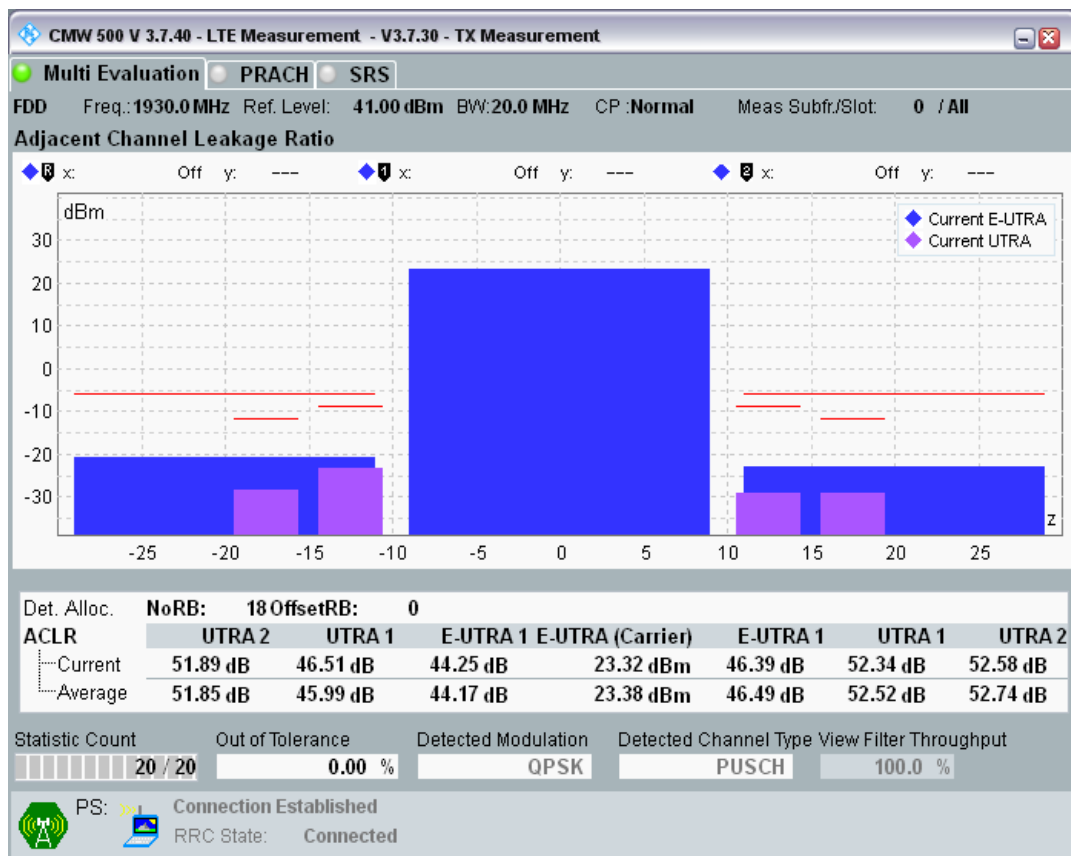
Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



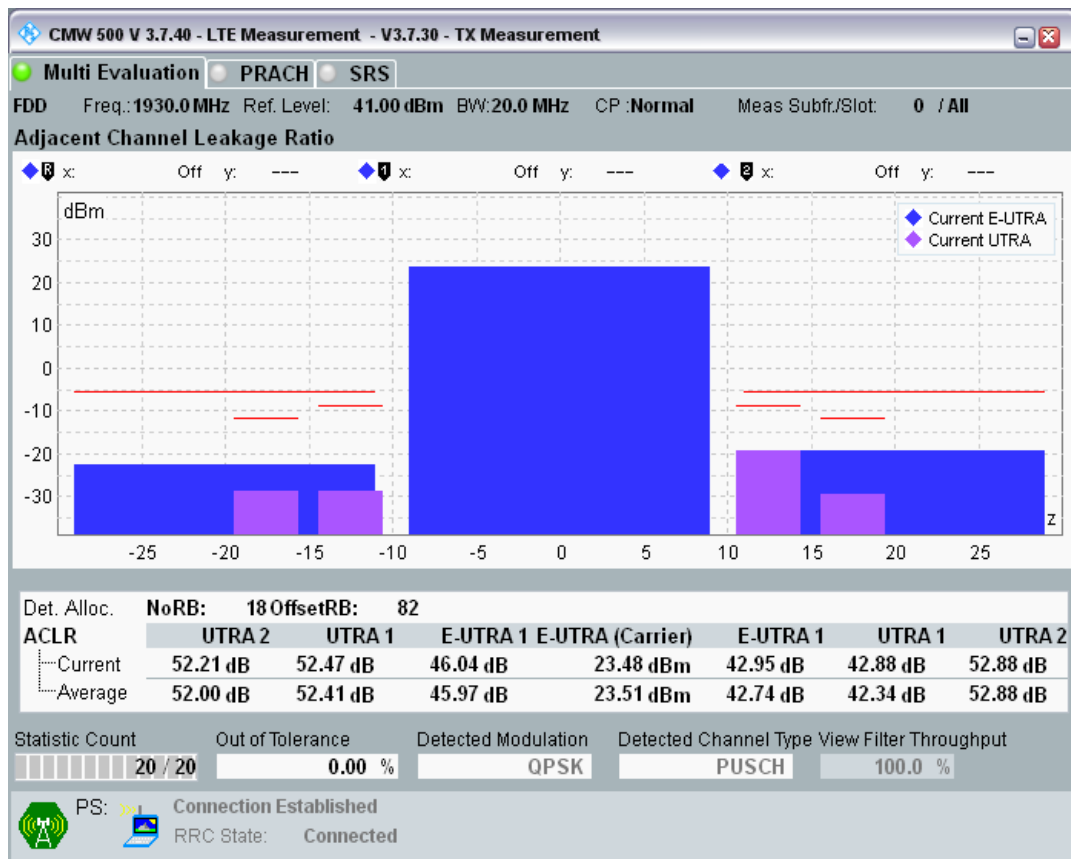
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



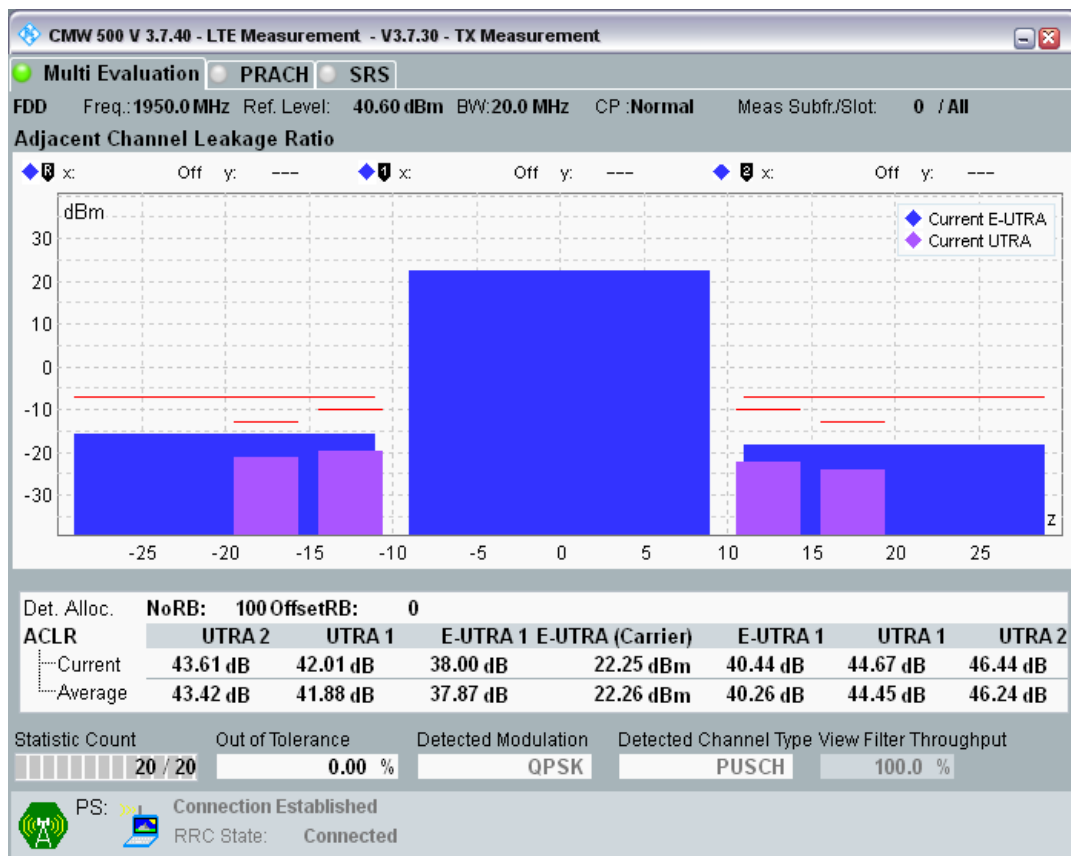
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



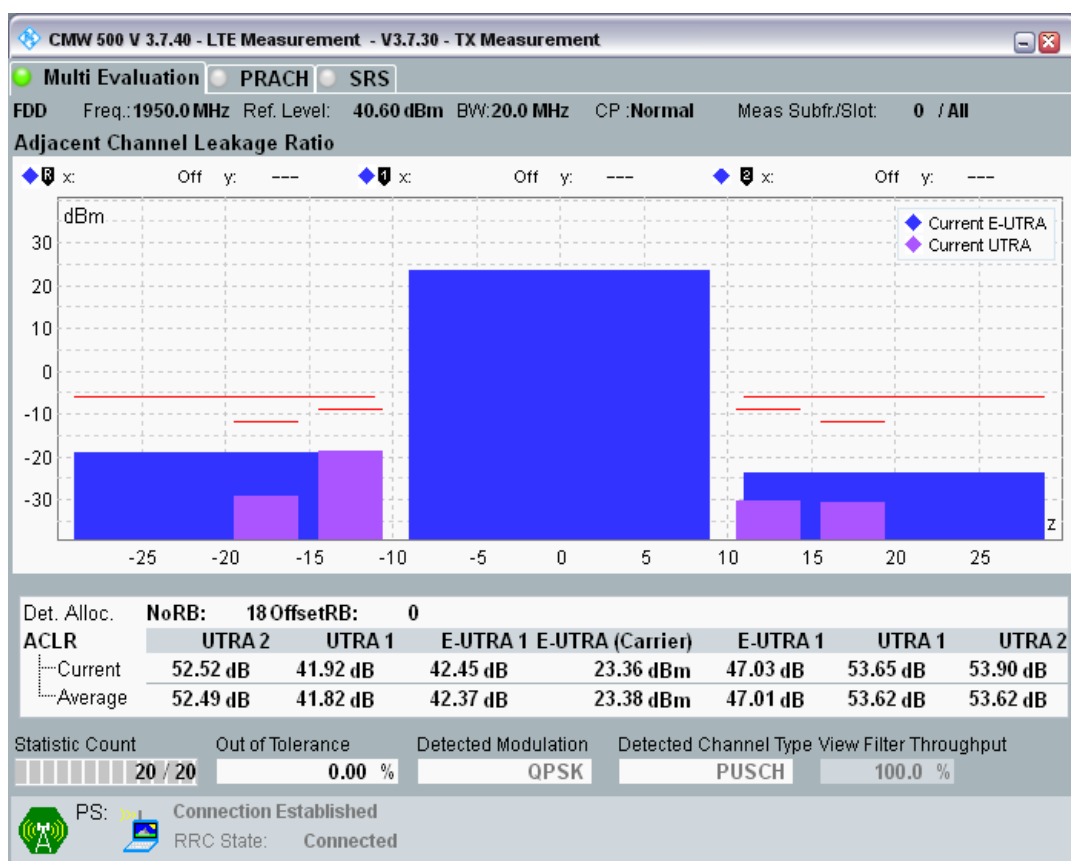
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



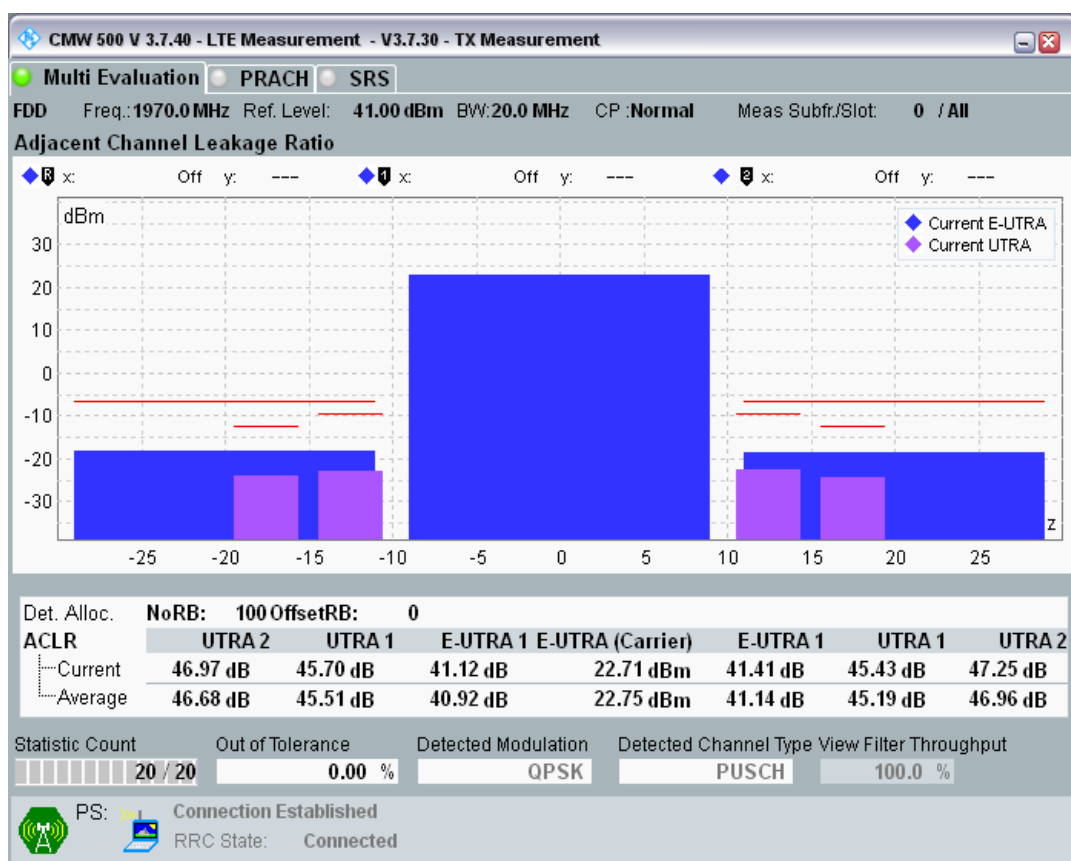
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



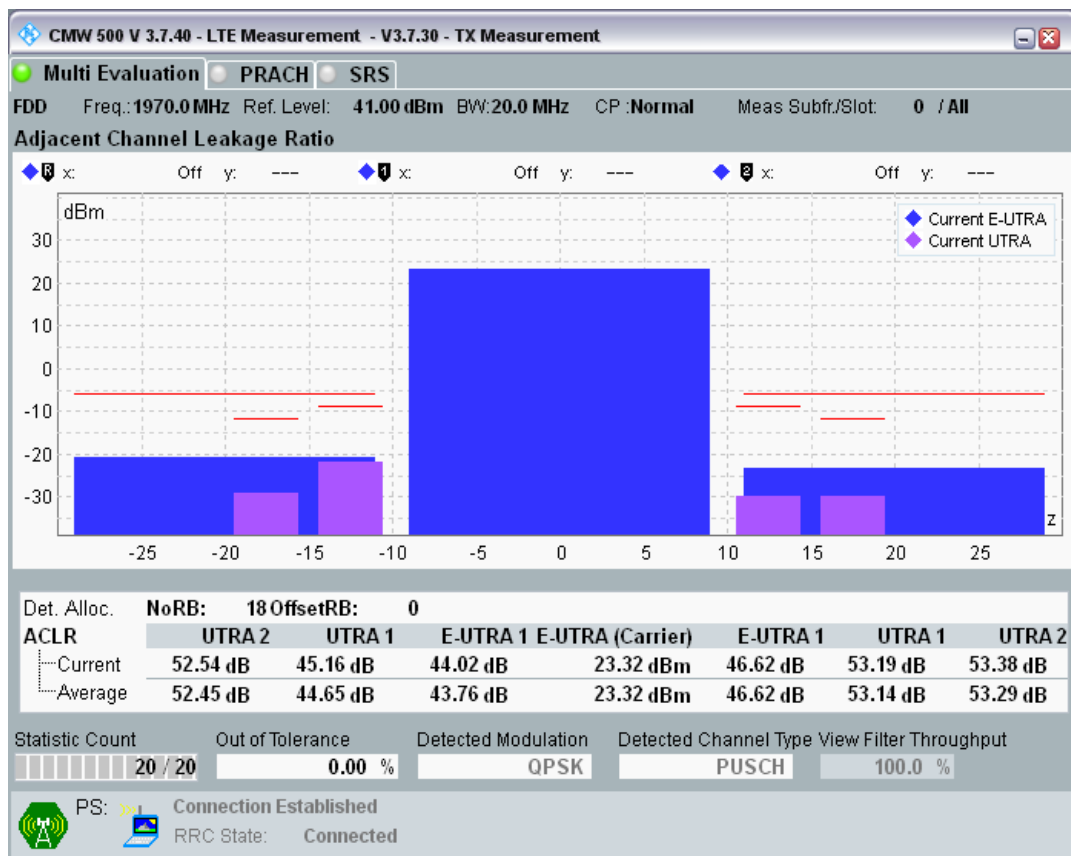
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



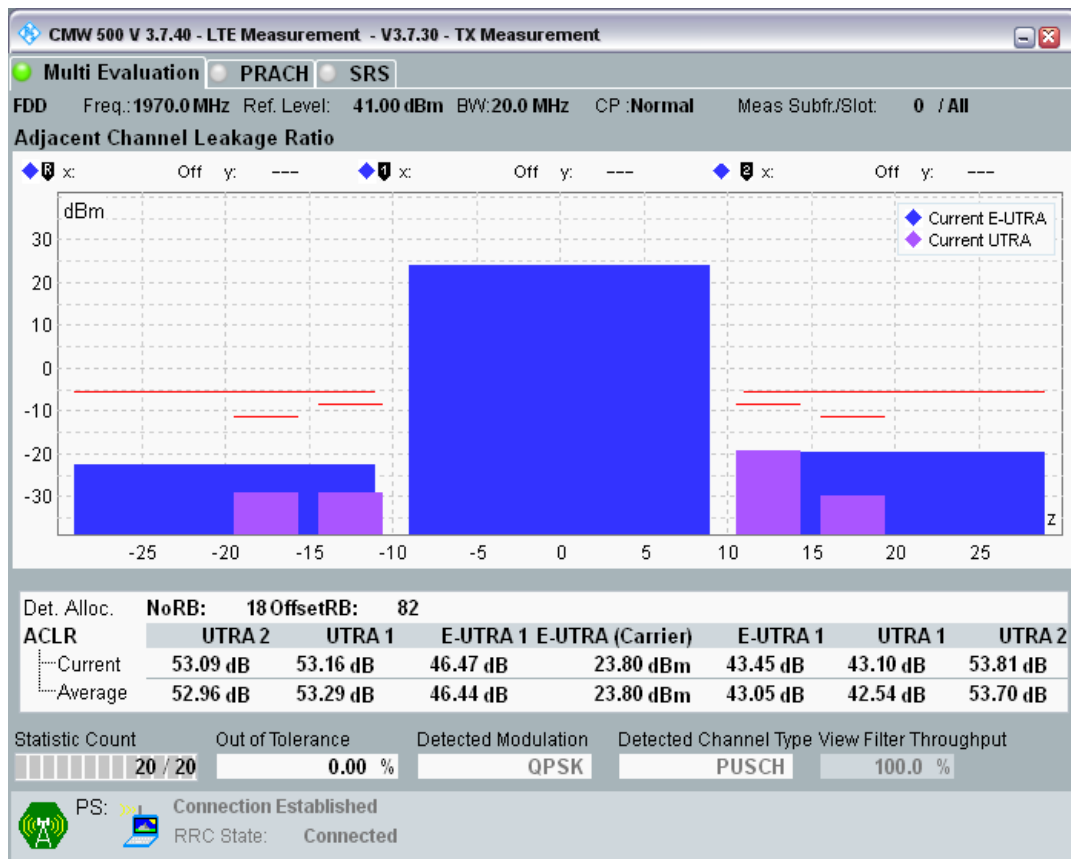
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



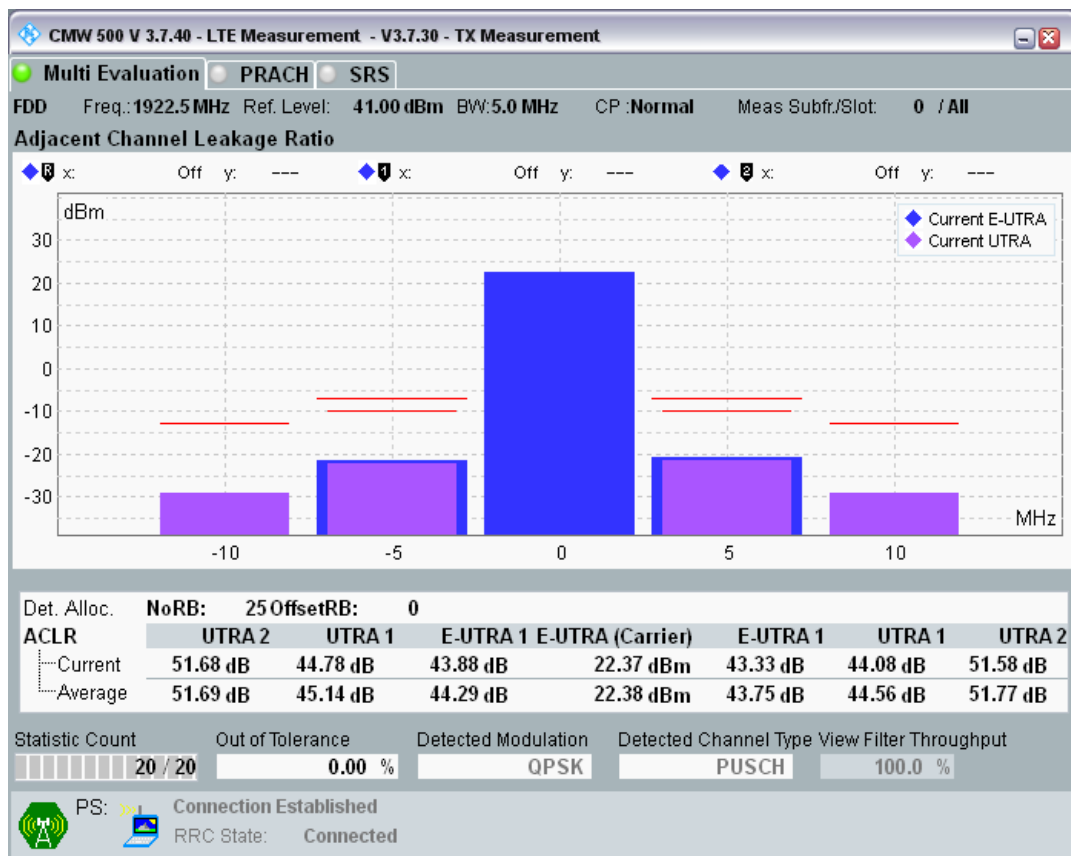
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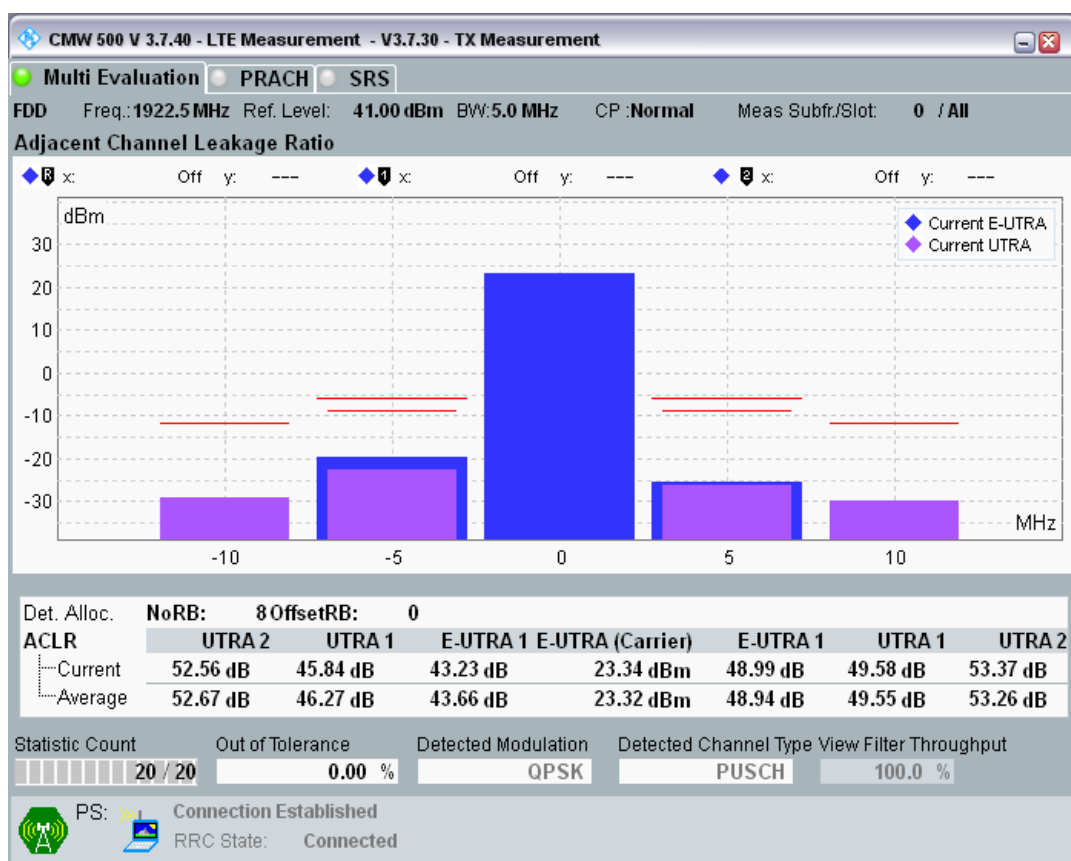
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



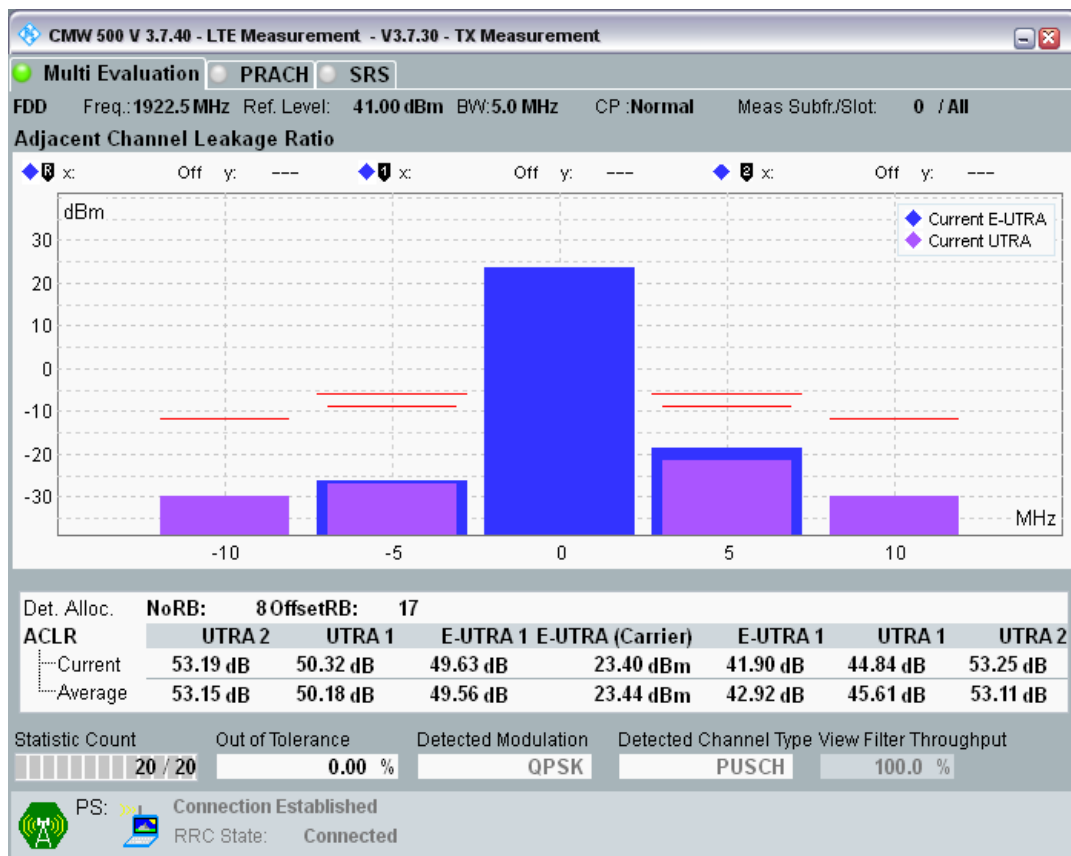
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



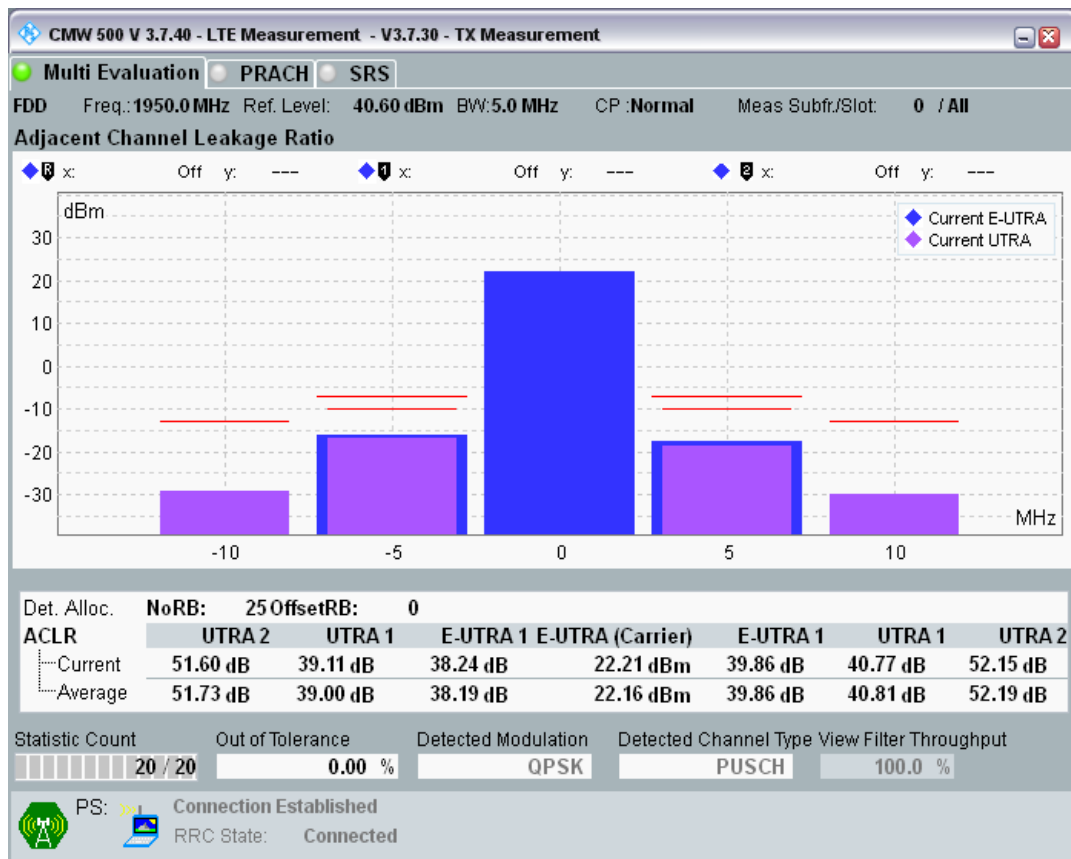
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



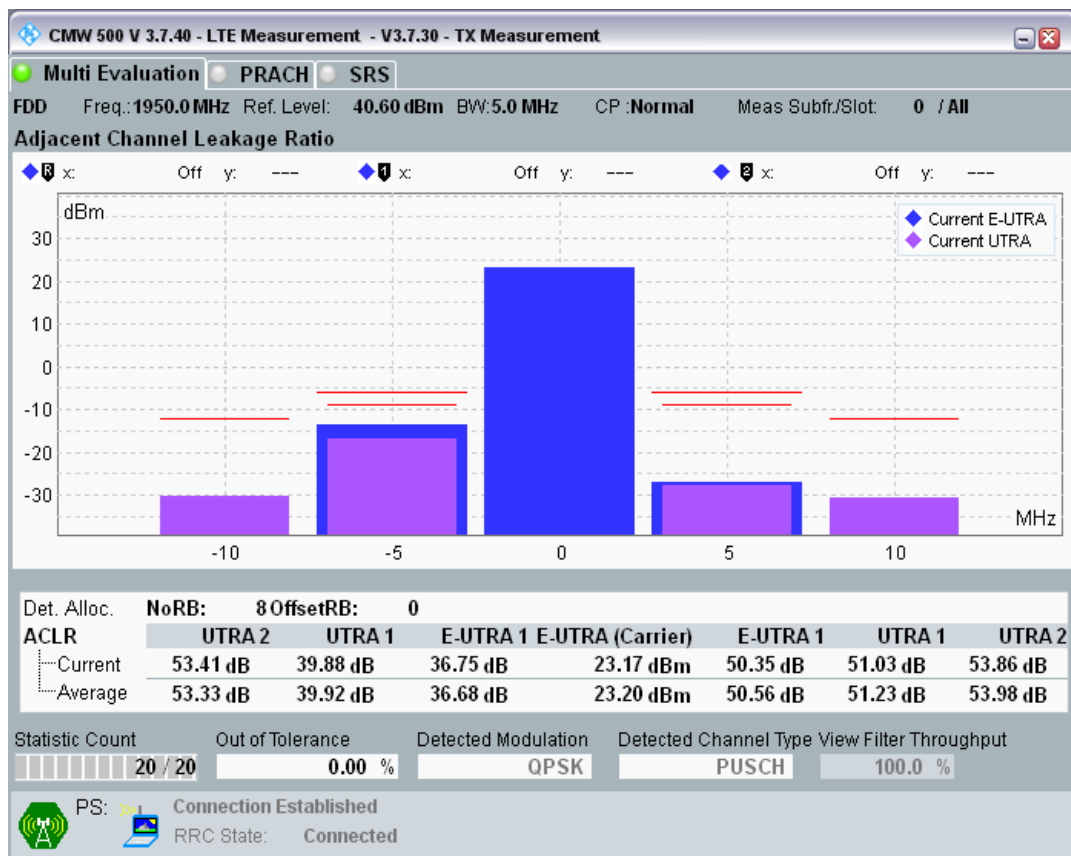
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



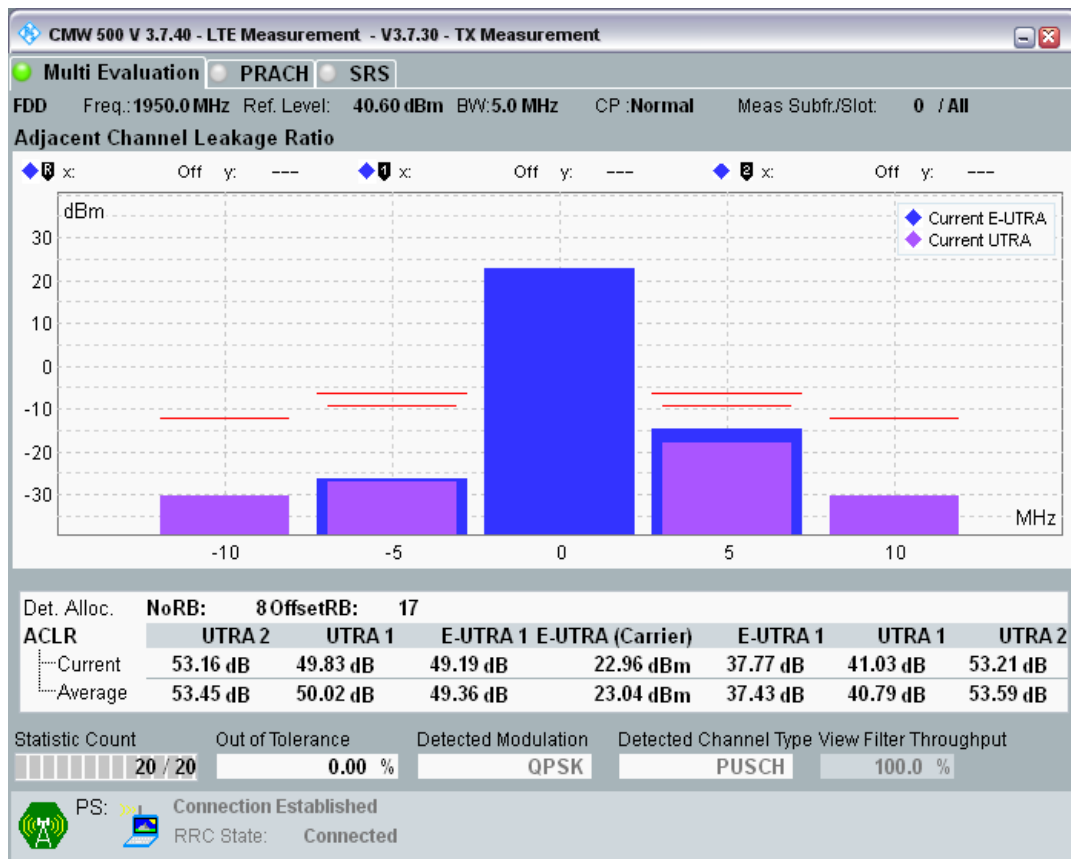
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



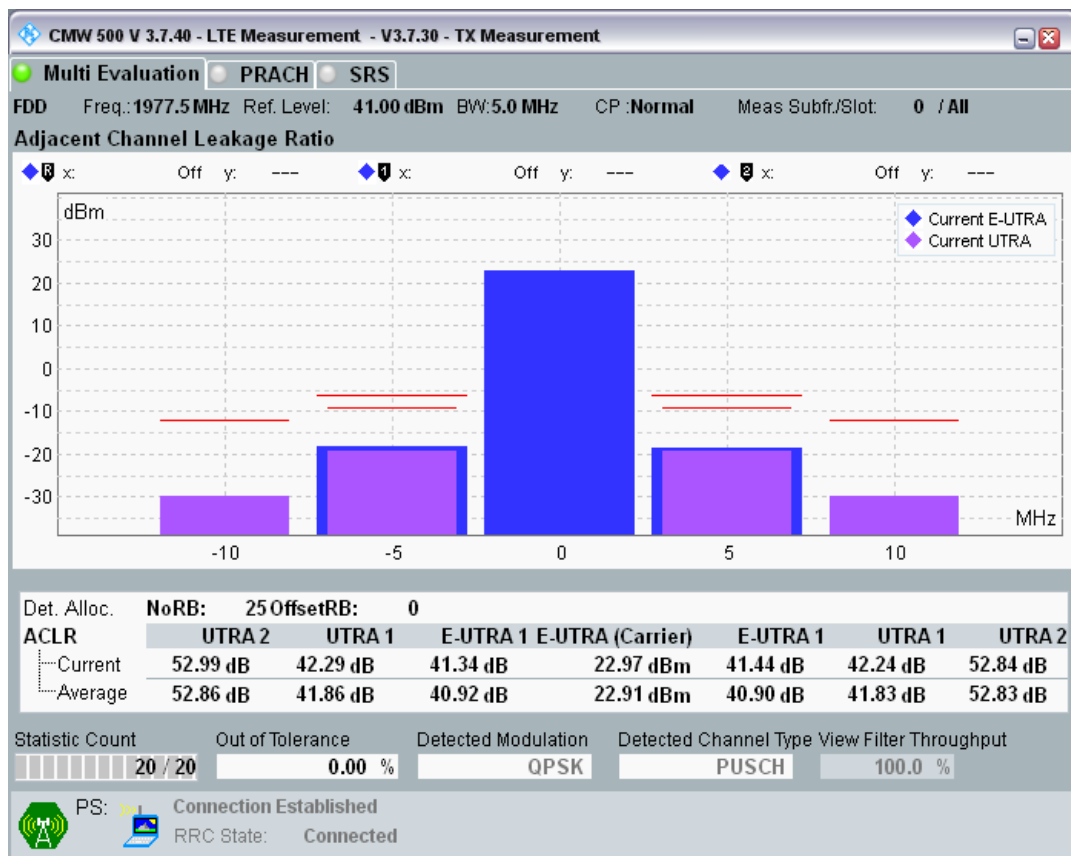
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



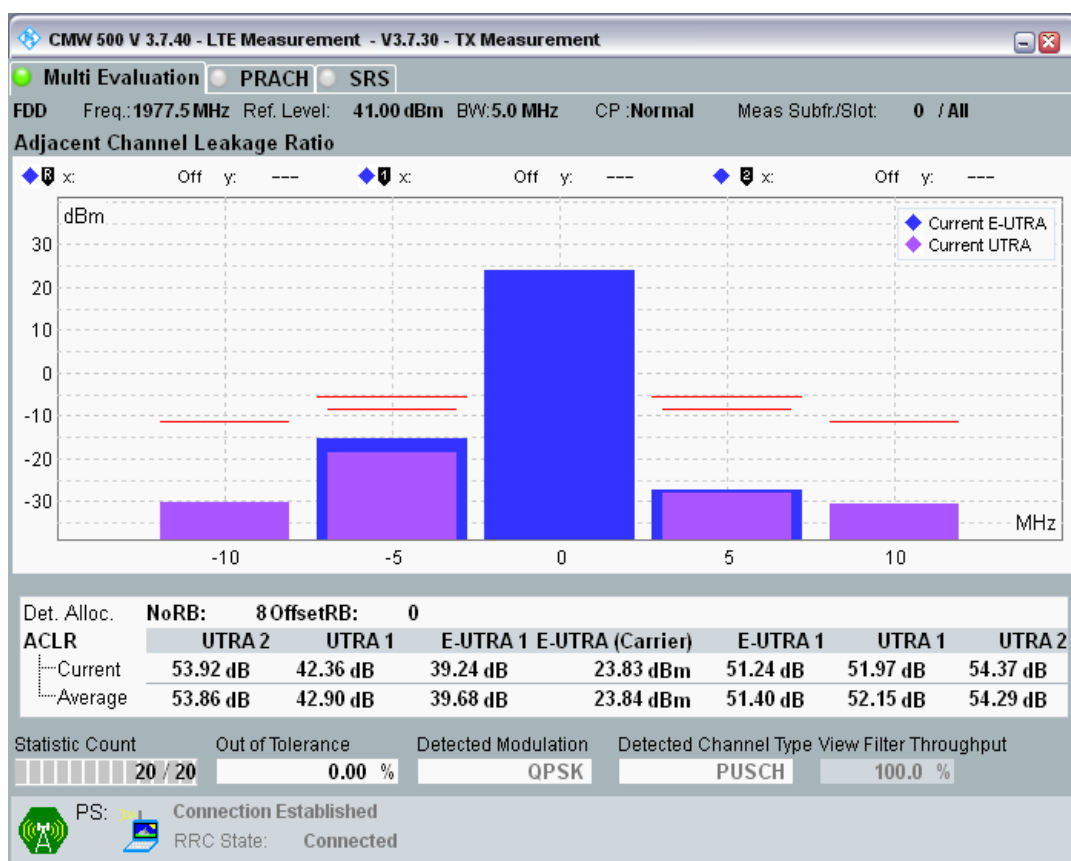
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



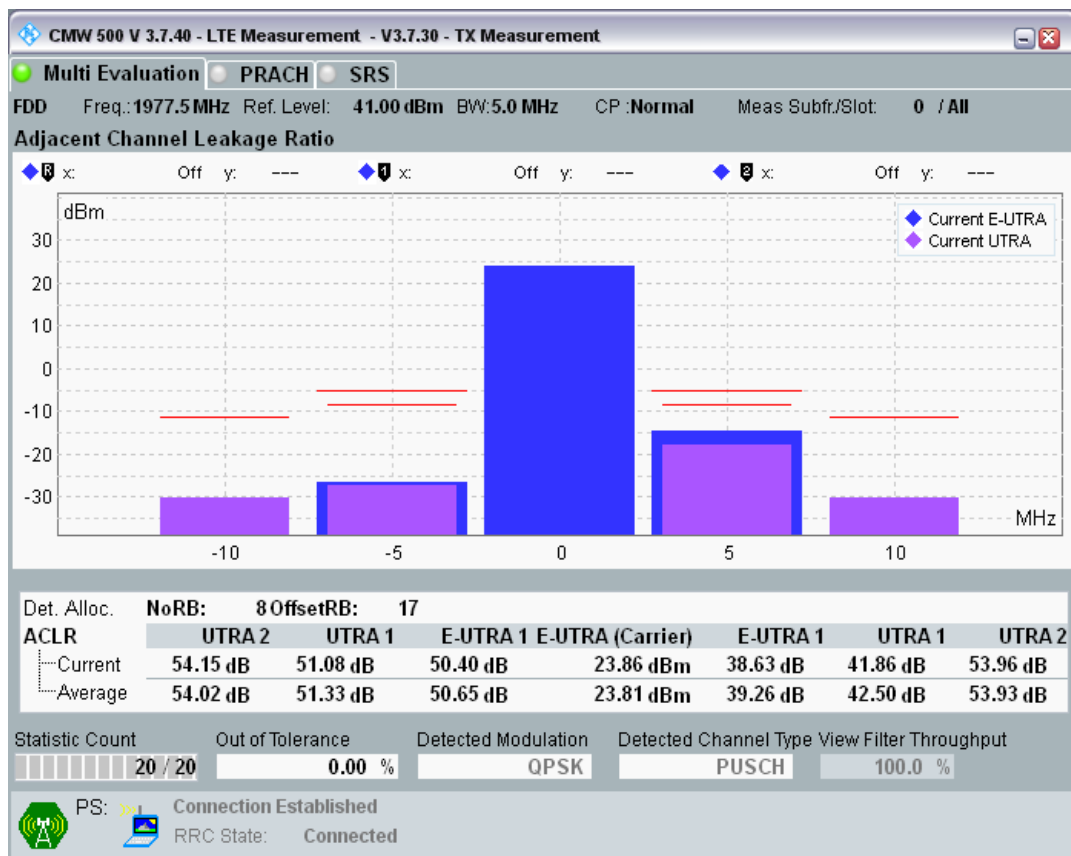
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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	99.89	95	PASS
3	5	19875	25	QPSK	-96.3	99.89	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	100.00	95	PASS
7	5	21100	25	QPSK	-97.3	100.00	95	PASS
7	5	21425	25	QPSK	-97.3	100.00	95	PASS
7	20	20850	100	QPSK	-91.3	100.00	95	PASS
7	20	21100	100	QPSK	-91.3	100.00	95	PASS
7	20	21350	100	QPSK	-91.3	100.00	95	PASS
8	1.4	21457	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21625	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21793	6	QPSK	-101.5	100.00	95	PASS
8	5	21475	25	QPSK	-96.3	100.00	95	PASS
8	5	21625	25	QPSK	-96.3	99.89	95	PASS
8	5	21775	25	QPSK	-96.3	99.89	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