

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

Test Data

Clause 4.2.2 LTE Transmitter maximum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low (dBm)	Limit	high (dBm)	Limit	Verdict
7	5	20775	1	#0	QPSK	22.40	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	22.32	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	22.42	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	22.34	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	22.68	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	22.55	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	22.62	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	22.62	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	22.41	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	22.53	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	22.57	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	22.66	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	22.30	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	22.29	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	22.47	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	22.45	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	22.57	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	22.35	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	22.72	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	22.45	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	22.15	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	22.43	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	22.32	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	22.60	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	22.34	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	22.25	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	22.35	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	22.32	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	22.18	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	22.19	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	22.29	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	22.31	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	22.28	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	22.35	20.3		25.7		PASS
1	5	18575	8	#0	QPSK	22.34	20.3		25.7		PASS
1	5	18575	8	#Max	QPSK	22.36	20.3		25.7		PASS

1	20	18100	1	#0	QPSK	22.20	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	21.98	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	22.28	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	22.05	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	22.03	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	22.09	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	22.19	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	22.24	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	22.15	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	22.17	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	22.19	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	22.20	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	23.39	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	23.41	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	23.38	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	23.40	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	23.21	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	23.17	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	23.23	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	23.24	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	22.91	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	22.92	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	22.93	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	22.91	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	23.24	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	23.31	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	23.27	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	23.29	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	23.17	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	23.09	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	23.22	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	23.20	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	22.79	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	22.83	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	22.92	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	22.84	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	23.35	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	23.39	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	23.32	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	23.35	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	23.21	20.3	25.7	PASS
8	10	21625	1	#Max	QPSK	23.08	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	23.26	20.3	25.7	PASS

8	10	21625	12	#Max	QPSK	23.17	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	22.96	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	22.91	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	22.97	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	22.88	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	23.43	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	23.36	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	23.41	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	23.48	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.07	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	22.96	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.09	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	23.00	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	22.86	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	22.96	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	23.00	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	23.08	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	23.19	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	22.84	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	23.23	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.04	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.12	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	22.87	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.12	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	22.87	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	22.93	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	22.87	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.03	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	22.96	20.3	25.7	PASS
3	1.4	19207	1	#0	QPSK	22.65	20.3	25.7	PASS
3	1.4	19207	1	#Max	QPSK	22.64	20.3	25.7	PASS
3	1.4	19207	5	#0	QPSK	22.62	20.3	25.7	PASS
3	1.4	19207	5	#Max	QPSK	22.61	20.3	25.7	PASS
3	1.4	19575	1	#0	QPSK	22.40	20.3	25.7	PASS
3	1.4	19575	1	#Max	QPSK	22.36	20.3	25.7	PASS
3	1.4	19575	5	#0	QPSK	22.43	20.3	25.7	PASS
3	1.4	19575	5	#Max	QPSK	22.44	20.3	25.7	PASS
3	1.4	19943	1	#0	QPSK	22.73	20.3	25.7	PASS
3	1.4	19943	1	#Max	QPSK	22.73	20.3	25.7	PASS
3	1.4	19943	5	#0	QPSK	22.77	20.3	25.7	PASS
3	1.4	19943	5	#Max	QPSK	22.77	20.3	25.7	PASS
3	5	19225	1	#0	QPSK	22.53	20.3	25.7	PASS
3	5	19225	1	#Max	QPSK	22.66	20.3	25.7	PASS

3	5	19225	8	#0	QPSK	22.56	20.3	25.7	PASS
3	5	19225	8	#Max	QPSK	22.73	20.3	25.7	PASS
3	5	19575	1	#0	QPSK	22.38	20.3	25.7	PASS
3	5	19575	1	#Max	QPSK	22.29	20.3	25.7	PASS
3	5	19575	8	#0	QPSK	22.45	20.3	25.7	PASS
3	5	19575	8	#Max	QPSK	22.38	20.3	25.7	PASS
3	5	19925	1	#0	QPSK	22.65	20.3	25.7	PASS
3	5	19925	1	#Max	QPSK	22.63	20.3	25.7	PASS
3	5	19925	8	#0	QPSK	22.74	20.3	25.7	PASS
3	5	19925	8	#Max	QPSK	22.68	20.3	25.7	PASS
3	20	19300	1	#0	QPSK	22.42	20.3	25.7	PASS
3	20	19300	1	#Max	QPSK	22.86	20.3	25.7	PASS
3	20	19300	18	#0	QPSK	22.59	20.3	25.7	PASS
3	20	19300	18	#Max	QPSK	23.08	20.3	25.7	PASS
3	20	19575	1	#0	QPSK	22.46	20.3	25.7	PASS
3	20	19575	1	#Max	QPSK	22.29	20.3	25.7	PASS
3	20	19575	18	#0	QPSK	22.53	20.3	25.7	PASS
3	20	19575	18	#Max	QPSK	22.36	20.3	25.7	PASS
3	20	19850	1	#0	QPSK	22.40	20.3	25.7	PASS
3	20	19850	1	#Max	QPSK	22.57	20.3	25.7	PASS
3	20	19850	18	#0	QPSK	22.49	20.3	25.7	PASS
3	20	19850	18	#Max	QPSK	22.65	20.3	25.7	PASS

Clause 4.2.5 LTE Transmitter minimum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
3	1.4	19207	6	#0	QPSK	-51.42	-39	PASS
3	1.4	19575	6	#0	QPSK	-51.26	-39	PASS
3	1.4	19943	6	#0	QPSK	-50.35	-39	PASS
3	5	19225	25	#0	QPSK	-50.83	-39	PASS
3	5	19575	25	#0	QPSK	-50.90	-39	PASS
3	5	19925	25	#0	QPSK	-50.01	-39	PASS
3	20	19300	100	#0	QPSK	-50.23	-39	PASS
3	20	19575	100	#0	QPSK	-50.45	-39	PASS
3	20	19850	100	#0	QPSK	-50.41	-39	PASS
7	5	20775	25	#0	QPSK	-50.77	-39	PASS
7	5	21100	25	#0	QPSK	-50.27	-39	PASS
7	5	21425	25	#0	QPSK	-50.31	-39	PASS
7	20	20850	100	#0	QPSK	-50.25	-39	PASS
7	20	21100	100	#0	QPSK	-50.41	-39	PASS
7	20	21350	100	#0	QPSK	-49.69	-39	PASS
8	1.4	21457	6	#0	QPSK	-49.28	-39	PASS
8	1.4	21625	6	#0	QPSK	-49.77	-39	PASS
8	1.4	21793	6	#0	QPSK	-49.92	-39	PASS

8	5	21475	25	#0	QPSK	-48.87	-39	PASS
8	5	21625	25	#0	QPSK	-49.22	-39	PASS
8	5	21775	25	#0	QPSK	-49.24	-39	PASS
8	10	21500	50	#0	QPSK	-48.31	-39	PASS
8	10	21625	50	#0	QPSK	-48.64	-39	PASS
8	10	21750	50	#0	QPSK	-48.85	-39	PASS
20	5	24175	25	#0	QPSK	-48.48	-39	PASS
20	5	24300	25	#0	QPSK	-48.59	-39	PASS
20	5	24425	25	#0	QPSK	-48.66	-39	PASS
20	20	24250	100	#0	QPSK	-49.25	-39	PASS
20	20	24300	100	#0	QPSK	-49.12	-39	PASS
20	20	24350	100	#0	QPSK	-49.26	-39	PASS
1	5	18025	25	#0	QPSK	-51.05	-39	PASS
1	5	18300	25	#0	QPSK	-51.90	-39	PASS
1	5	18575	25	#0	QPSK	-51.61	-39	PASS
1	20	18100	100	#0	QPSK	-51.42	-39	PASS
1	20	18300	100	#0	QPSK	-51.36	-39	PASS
1	20	18500	100	#0	QPSK	-51.54	-39	PASS

Clause 4.2.11 LTE Transmitter adjacent channel leakage power ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Type	ACLR (dBc)	Limit (dBc)	Verdict
3	1.4	19207	5	#0	QPSK		47.76	32.2	PASS
3	1.4	19207	5	#0	QPSK		44.03	29.2	PASS
3	1.4	19207	5	#0	QPSK		0.00	0	PASS
3	1.4	19207	5	#0	QPSK		45.74	29.2	PASS
3	1.4	19207	5	#0	QPSK		48.64	32.2	PASS
3	1.4	19207	5	#Max	QPSK		48.84	32.2	PASS
3	1.4	19207	5	#Max	QPSK		46.58	29.2	PASS
3	1.4	19207	5	#Max	QPSK		0.00	0	PASS
3	1.4	19207	5	#Max	QPSK		43.48	29.2	PASS
3	1.4	19207	5	#Max	QPSK		47.68	32.2	PASS
3	1.4	19207	6	#0	QPSK		47.60	32.2	PASS
3	1.4	19207	6	#0	QPSK		46.52	29.2	PASS
3	1.4	19207	6	#0	QPSK		0.00	0	PASS
3	1.4	19207	6	#0	QPSK		45.57	29.2	PASS
3	1.4	19207	6	#0	QPSK		47.29	32.2	PASS
3	1.4	19207	5	#0	QAM16		48.24	32.2	PASS
3	1.4	19207	5	#0	QAM16		45.82	29.2	PASS
3	1.4	19207	5	#0	QAM16		0.00	0	PASS
3	1.4	19207	5	#0	QAM16		47.32	29.2	PASS
3	1.4	19207	5	#0	QAM16		48.61	32.2	PASS
3	1.4	19207	5	#Max	QAM16		48.89	32.2	PASS
3	1.4	19207	5	#Max	QAM16		48.10	29.2	PASS

3	1.4	19207	5	#Max	QAM16		0.00	0	PASS
3	1.4	19207	5	#Max	QAM16		45.39	29.2	PASS
3	1.4	19207	5	#Max	QAM16		47.94	32.2	PASS
3	1.4	19207	6	#0	QAM16		47.47	32.2	PASS
3	1.4	19207	6	#0	QAM16		47.73	29.2	PASS
3	1.4	19207	6	#0	QAM16		0.00	0	PASS
3	1.4	19207	6	#0	QAM16		46.39	29.2	PASS
3	1.4	19207	6	#0	QAM16		46.99	32.2	PASS
3	1.4	19575	5	#0	QPSK		47.29	32.2	PASS
3	1.4	19575	5	#0	QPSK		42.47	29.2	PASS
3	1.4	19575	5	#0	QPSK		0.00	0	PASS
3	1.4	19575	5	#0	QPSK		45.43	29.2	PASS
3	1.4	19575	5	#0	QPSK		49.07	32.2	PASS
3	1.4	19575	5	#Max	QPSK		48.81	32.2	PASS
3	1.4	19575	5	#Max	QPSK		45.04	29.2	PASS
3	1.4	19575	5	#Max	QPSK		0.00	0	PASS
3	1.4	19575	5	#Max	QPSK		42.68	29.2	PASS
3	1.4	19575	5	#Max	QPSK		47.86	32.2	PASS
3	1.4	19575	6	#0	QPSK		47.30	32.2	PASS
3	1.4	19575	6	#0	QPSK		44.85	29.2	PASS
3	1.4	19575	6	#0	QPSK		0.00	0	PASS
3	1.4	19575	6	#0	QPSK		44.70	29.2	PASS
3	1.4	19575	6	#0	QPSK		47.39	32.2	PASS
3	1.4	19575	5	#0	QAM16		48.32	32.2	PASS
3	1.4	19575	5	#0	QAM16		44.32	29.2	PASS
3	1.4	19575	5	#0	QAM16		0.00	0	PASS
3	1.4	19575	5	#0	QAM16		46.72	29.2	PASS
3	1.4	19575	5	#0	QAM16		49.61	32.2	PASS
3	1.4	19575	5	#Max	QAM16		49.40	32.2	PASS
3	1.4	19575	5	#Max	QAM16		46.69	29.2	PASS
3	1.4	19575	5	#Max	QAM16		0.00	0	PASS
3	1.4	19575	5	#Max	QAM16		44.22	29.2	PASS
3	1.4	19575	5	#Max	QAM16		48.40	32.2	PASS
3	1.4	19575	6	#0	QAM16		48.15	32.2	PASS
3	1.4	19575	6	#0	QAM16		46.48	29.2	PASS
3	1.4	19575	6	#0	QAM16		0.00	0	PASS
3	1.4	19575	6	#0	QAM16		45.99	29.2	PASS
3	1.4	19575	6	#0	QAM16		47.88	32.2	PASS
3	1.4	19943	5	#0	QPSK		44.67	32.2	PASS
3	1.4	19943	5	#0	QPSK		38.41	29.2	PASS
3	1.4	19943	5	#0	QPSK		0.00	0	PASS
3	1.4	19943	5	#0	QPSK		43.40	29.2	PASS
3	1.4	19943	5	#0	QPSK		48.72	32.2	PASS

3	1.4	19943	5	#Max	QPSK		46.61	32.2	PASS
3	1.4	19943	5	#Max	QPSK		40.70	29.2	PASS
3	1.4	19943	5	#Max	QPSK		0.00	0	PASS
3	1.4	19943	5	#Max	QPSK		39.32	29.2	PASS
3	1.4	19943	5	#Max	QPSK		46.03	32.2	PASS
3	1.4	19943	6	#0	QPSK		43.96	32.2	PASS
3	1.4	19943	6	#0	QPSK		38.86	29.2	PASS
3	1.4	19943	6	#0	QPSK		0.00	0	PASS
3	1.4	19943	6	#0	QPSK		40.63	29.2	PASS
3	1.4	19943	6	#0	QPSK		45.70	32.2	PASS
3	1.4	19943	5	#0	QAM16		46.93	32.2	PASS
3	1.4	19943	5	#0	QAM16		41.54	29.2	PASS
3	1.4	19943	5	#0	QAM16		0.00	0	PASS
3	1.4	19943	5	#0	QAM16		46.58	29.2	PASS
3	1.4	19943	5	#0	QAM16		49.77	32.2	PASS
3	1.4	19943	5	#Max	QAM16		48.41	32.2	PASS
3	1.4	19943	5	#Max	QAM16		44.51	29.2	PASS
3	1.4	19943	5	#Max	QAM16		0.00	0	PASS
3	1.4	19943	5	#Max	QAM16		42.87	29.2	PASS
3	1.4	19943	5	#Max	QAM16		48.08	32.2	PASS
3	1.4	19943	6	#0	QAM16		46.62	32.2	PASS
3	1.4	19943	6	#0	QAM16		43.91	29.2	PASS
3	1.4	19943	6	#0	QAM16		0.00	0	PASS
3	1.4	19943	6	#0	QAM16		45.53	29.2	PASS
3	1.4	19943	6	#0	QAM16		48.17	32.2	PASS
3	5	19225	8	#0	QPSK		52.43	35.2	PASS
3	5	19225	8	#0	QPSK		47.13	32.2	PASS
3	5	19225	8	#0	QPSK		44.68	29.2	PASS
3	5	19225	8	#0	QPSK		0.00	0	PASS
3	5	19225	8	#0	QPSK		44.21	29.2	PASS
3	5	19225	8	#0	QPSK		44.50	32.2	PASS
3	5	19225	8	#0	QPSK		52.91	35.2	PASS
3	5	19225	8	#Max	QPSK		52.69	35.2	PASS
3	5	19225	8	#Max	QPSK		48.10	32.2	PASS
3	5	19225	8	#Max	QPSK		47.69	29.2	PASS
3	5	19225	8	#Max	QPSK		0.00	0	PASS
3	5	19225	8	#Max	QPSK		44.62	29.2	PASS
3	5	19225	8	#Max	QPSK		47.35	32.2	PASS
3	5	19225	8	#Max	QPSK		52.79	35.2	PASS
3	5	19225	25	#0	QPSK		51.08	35.2	PASS
3	5	19225	25	#0	QPSK		46.98	32.2	PASS
3	5	19225	25	#0	QPSK		46.05	29.2	PASS
3	5	19225	25	#0	QPSK		0.00	0	PASS

3	5	19225	25	#0	QPSK		44.57	29.2	PASS
3	5	19225	25	#0	QPSK		45.47	32.2	PASS
3	5	19225	25	#0	QPSK		50.98	35.2	PASS
3	5	19225	8	#0	QAM16		51.61	35.2	PASS
3	5	19225	8	#0	QAM16		48.05	32.2	PASS
3	5	19225	8	#0	QAM16		45.60	29.2	PASS
3	5	19225	8	#0	QAM16		0.00	0	PASS
3	5	19225	8	#0	QAM16		44.53	29.2	PASS
3	5	19225	8	#0	QAM16		44.81	32.2	PASS
3	5	19225	8	#0	QAM16		51.95	35.2	PASS
3	5	19225	8	#Max	QAM16		51.78	35.2	PASS
3	5	19225	8	#Max	QAM16		48.31	32.2	PASS
3	5	19225	8	#Max	QAM16		47.83	29.2	PASS
3	5	19225	8	#Max	QAM16		0.00	0	PASS
3	5	19225	8	#Max	QAM16		45.99	29.2	PASS
3	5	19225	8	#Max	QAM16		48.02	32.2	PASS
3	5	19225	8	#Max	QAM16		51.98	35.2	PASS
3	5	19225	25	#0	QAM16		50.25	35.2	PASS
3	5	19225	25	#0	QAM16		47.71	32.2	PASS
3	5	19225	25	#0	QAM16		46.68	29.2	PASS
3	5	19225	25	#0	QAM16		0.00	0	PASS
3	5	19225	25	#0	QAM16		45.30	29.2	PASS
3	5	19225	25	#0	QAM16		46.23	32.2	PASS
3	5	19225	25	#0	QAM16		50.19	35.2	PASS
3	5	19575	8	#0	QPSK		52.54	35.2	PASS
3	5	19575	8	#0	QPSK		45.59	32.2	PASS
3	5	19575	8	#0	QPSK		43.04	29.2	PASS
3	5	19575	8	#0	QPSK		0.00	0	PASS
3	5	19575	8	#0	QPSK		46.26	29.2	PASS
3	5	19575	8	#0	QPSK		46.59	32.2	PASS
3	5	19575	8	#0	QPSK		53.19	35.2	PASS
3	5	19575	8	#Max	QPSK		52.72	35.2	PASS
3	5	19575	8	#Max	QPSK		46.69	32.2	PASS
3	5	19575	8	#Max	QPSK		46.31	29.2	PASS
3	5	19575	8	#Max	QPSK		0.00	0	PASS
3	5	19575	8	#Max	QPSK		43.20	29.2	PASS
3	5	19575	8	#Max	QPSK		45.90	32.2	PASS
3	5	19575	8	#Max	QPSK		52.89	35.2	PASS
3	5	19575	25	#0	QPSK		50.75	35.2	PASS
3	5	19575	25	#0	QPSK		44.94	32.2	PASS
3	5	19575	25	#0	QPSK		44.05	29.2	PASS
3	5	19575	25	#0	QPSK		0.00	0	PASS
3	5	19575	25	#0	QPSK		44.20	29.2	PASS

3	5	19575	25	#0	QPSK		45.16	32.2	PASS
3	5	19575	25	#0	QPSK		51.04	35.2	PASS
3	5	19575	8	#0	QAM16		51.71	35.2	PASS
3	5	19575	8	#0	QAM16		46.60	32.2	PASS
3	5	19575	8	#0	QAM16		44.25	29.2	PASS
3	5	19575	8	#0	QAM16		0.00	0	PASS
3	5	19575	8	#0	QAM16		46.37	29.2	PASS
3	5	19575	8	#0	QAM16		46.75	32.2	PASS
3	5	19575	8	#0	QAM16		52.23	35.2	PASS
3	5	19575	8	#Max	QAM16		51.78	35.2	PASS
3	5	19575	8	#Max	QAM16		47.05	32.2	PASS
3	5	19575	8	#Max	QAM16		46.65	29.2	PASS
3	5	19575	8	#Max	QAM16		0.00	0	PASS
3	5	19575	8	#Max	QAM16		44.49	29.2	PASS
3	5	19575	8	#Max	QAM16		46.90	32.2	PASS
3	5	19575	8	#Max	QAM16		51.99	35.2	PASS
3	5	19575	25	#0	QAM16		49.96	35.2	PASS
3	5	19575	25	#0	QAM16		46.05	32.2	PASS
3	5	19575	25	#0	QAM16		45.07	29.2	PASS
3	5	19575	25	#0	QAM16		0.00	0	PASS
3	5	19575	25	#0	QAM16		45.00	29.2	PASS
3	5	19575	25	#0	QAM16		45.92	32.2	PASS
3	5	19575	25	#0	QAM16		50.27	35.2	PASS
3	5	19925	8	#0	QPSK		52.84	35.2	PASS
3	5	19925	8	#0	QPSK		44.87	32.2	PASS
3	5	19925	8	#0	QPSK		41.87	29.2	PASS
3	5	19925	8	#0	QPSK		0.00	0	PASS
3	5	19925	8	#0	QPSK		48.24	29.2	PASS
3	5	19925	8	#0	QPSK		48.66	32.2	PASS
3	5	19925	8	#0	QPSK		53.47	35.2	PASS
3	5	19925	8	#Max	QPSK		53.00	35.2	PASS
3	5	19925	8	#Max	QPSK		45.29	32.2	PASS
3	5	19925	8	#Max	QPSK		45.00	29.2	PASS
3	5	19925	8	#Max	QPSK		0.00	0	PASS
3	5	19925	8	#Max	QPSK		41.05	29.2	PASS
3	5	19925	8	#Max	QPSK		44.09	32.2	PASS
3	5	19925	8	#Max	QPSK		53.31	35.2	PASS
3	5	19925	25	#0	QPSK		51.18	35.2	PASS
3	5	19925	25	#0	QPSK		43.35	32.2	PASS
3	5	19925	25	#0	QPSK		42.43	29.2	PASS
3	5	19925	25	#0	QPSK		0.00	0	PASS
3	5	19925	25	#0	QPSK		44.50	29.2	PASS
3	5	19925	25	#0	QPSK		45.59	32.2	PASS

3	5	19925	25	#0	QPSK		52.36	35.2	PASS
3	5	19925	8	#0	QAM16		51.99	35.2	PASS
3	5	19925	8	#0	QAM16		46.93	32.2	PASS
3	5	19925	8	#0	QAM16		44.39	29.2	PASS
3	5	19925	8	#0	QAM16		0.00	0	PASS
3	5	19925	8	#0	QAM16		48.14	29.2	PASS
3	5	19925	8	#0	QAM16		48.57	32.2	PASS
3	5	19925	8	#0	QAM16		52.41	35.2	PASS
3	5	19925	8	#Max	QAM16		52.06	35.2	PASS
3	5	19925	8	#Max	QAM16		45.64	32.2	PASS
3	5	19925	8	#Max	QAM16		45.32	29.2	PASS
3	5	19925	8	#Max	QAM16		0.00	0	PASS
3	5	19925	8	#Max	QAM16		43.67	29.2	PASS
3	5	19925	8	#Max	QAM16		46.64	32.2	PASS
3	5	19925	8	#Max	QAM16		52.38	35.2	PASS
3	5	19925	25	#0	QAM16		50.43	35.2	PASS
3	5	19925	25	#0	QAM16		44.95	32.2	PASS
3	5	19925	25	#0	QAM16		44.09	29.2	PASS
3	5	19925	25	#0	QAM16		0.00	0	PASS
3	5	19925	25	#0	QAM16		45.75	29.2	PASS
3	5	19925	25	#0	QAM16		46.77	32.2	PASS
3	5	19925	25	#0	QAM16		51.43	35.2	PASS
3	10	19250	12	#0	QPSK		52.81	35.2	PASS
3	10	19250	12	#0	QPSK		47.22	32.2	PASS
3	10	19250	12	#0	QPSK		45.65	29.2	PASS
3	10	19250	12	#0	QPSK		0.00	0	PASS
3	10	19250	12	#0	QPSK		43.91	29.2	PASS
3	10	19250	12	#0	QPSK		48.88	32.2	PASS
3	10	19250	12	#0	QPSK		47.72	35.2	PASS
3	10	19250	12	#Max	QPSK		51.45	35.2	PASS
3	10	19250	12	#Max	QPSK		51.89	32.2	PASS
3	10	19250	12	#Max	QPSK		47.60	29.2	PASS
3	10	19250	12	#Max	QPSK		0.00	0	PASS
3	10	19250	12	#Max	QPSK		46.32	29.2	PASS
3	10	19250	12	#Max	QPSK		47.87	32.2	PASS
3	10	19250	12	#Max	QPSK		53.38	35.2	PASS
3	10	19250	50	#0	QPSK		50.92	35.2	PASS
3	10	19250	50	#0	QPSK		49.00	32.2	PASS
3	10	19250	50	#0	QPSK		46.18	29.2	PASS
3	10	19250	50	#0	QPSK		0.00	0	PASS
3	10	19250	50	#0	QPSK		44.84	29.2	PASS
3	10	19250	50	#0	QPSK		47.49	32.2	PASS
3	10	19250	50	#0	QPSK		49.81	35.2	PASS

3	10	19250	12	#0	QAM16	52.08	35.2	PASS
3	10	19250	12	#0	QAM16	48.33	32.2	PASS
3	10	19250	12	#0	QAM16	46.22	29.2	PASS
3	10	19250	12	#0	QAM16	0.00	0	PASS
3	10	19250	12	#0	QAM16	44.00	29.2	PASS
3	10	19250	12	#0	QAM16	48.94	32.2	PASS
3	10	19250	12	#0	QAM16	47.77	35.2	PASS
3	10	19250	12	#Max	QAM16	51.16	35.2	PASS
3	10	19250	12	#Max	QAM16	51.39	32.2	PASS
3	10	19250	12	#Max	QAM16	47.29	29.2	PASS
3	10	19250	12	#Max	QAM16	0.00	0	PASS
3	10	19250	12	#Max	QAM16	46.37	29.2	PASS
3	10	19250	12	#Max	QAM16	48.26	32.2	PASS
3	10	19250	12	#Max	QAM16	52.71	35.2	PASS
3	10	19250	50	#0	QAM16	50.57	35.2	PASS
3	10	19250	50	#0	QAM16	49.19	32.2	PASS
3	10	19250	50	#0	QAM16	46.14	29.2	PASS
3	10	19250	50	#0	QAM16	0.00	0	PASS
3	10	19250	50	#0	QAM16	45.05	29.2	PASS
3	10	19250	50	#0	QAM16	47.84	32.2	PASS
3	10	19250	50	#0	QAM16	49.87	35.2	PASS
3	10	19575	12	#0	QPSK	51.87	35.2	PASS
3	10	19575	12	#0	QPSK	45.00	32.2	PASS
3	10	19575	12	#0	QPSK	43.66	29.2	PASS
3	10	19575	12	#0	QPSK	0.00	0	PASS
3	10	19575	12	#0	QPSK	45.22	29.2	PASS
3	10	19575	12	#0	QPSK	49.93	32.2	PASS
3	10	19575	12	#0	QPSK	48.96	35.2	PASS
3	10	19575	12	#Max	QPSK	49.07	35.2	PASS
3	10	19575	12	#Max	QPSK	49.69	32.2	PASS
3	10	19575	12	#Max	QPSK	45.24	29.2	PASS
3	10	19575	12	#Max	QPSK	0.00	0	PASS
3	10	19575	12	#Max	QPSK	43.95	29.2	PASS
3	10	19575	12	#Max	QPSK	45.26	32.2	PASS
3	10	19575	12	#Max	QPSK	52.49	35.2	PASS
3	10	19575	50	#0	QPSK	48.30	35.2	PASS
3	10	19575	50	#0	QPSK	45.52	32.2	PASS
3	10	19575	50	#0	QPSK	42.97	29.2	PASS
3	10	19575	50	#0	QPSK	0.00	0	PASS
3	10	19575	50	#0	QPSK	43.67	29.2	PASS
3	10	19575	50	#0	QPSK	46.25	32.2	PASS
3	10	19575	50	#0	QPSK	48.95	35.2	PASS
3	10	19575	12	#0	QAM16	51.17	35.2	PASS

3	10	19575	12	#0	QAM16		46.24	32.2	PASS
3	10	19575	12	#0	QAM16		44.47	29.2	PASS
3	10	19575	12	#0	QAM16		0.00	0	PASS
3	10	19575	12	#0	QAM16		45.31	29.2	PASS
3	10	19575	12	#0	QAM16		49.74	32.2	PASS
3	10	19575	12	#0	QAM16		49.28	35.2	PASS
3	10	19575	12	#Max	QAM16		48.95	35.2	PASS
3	10	19575	12	#Max	QAM16		49.77	32.2	PASS
3	10	19575	12	#Max	QAM16		45.27	29.2	PASS
3	10	19575	12	#Max	QAM16		0.00	0	PASS
3	10	19575	12	#Max	QAM16		44.67	29.2	PASS
3	10	19575	12	#Max	QAM16		46.39	32.2	PASS
3	10	19575	12	#Max	QAM16		51.74	35.2	PASS
3	10	19575	50	#0	QAM16		48.81	35.2	PASS
3	10	19575	50	#0	QAM16		46.25	32.2	PASS
3	10	19575	50	#0	QAM16		43.65	29.2	PASS
3	10	19575	50	#0	QAM16		0.00	0	PASS
3	10	19575	50	#0	QAM16		44.14	29.2	PASS
3	10	19575	50	#0	QAM16		46.77	32.2	PASS
3	10	19575	50	#0	QAM16		49.22	35.2	PASS
3	10	19900	12	#0	QPSK		52.27	35.2	PASS
3	10	19900	12	#0	QPSK		45.81	32.2	PASS
3	10	19900	12	#0	QPSK		44.43	29.2	PASS
3	10	19900	12	#0	QPSK		0.00	0	PASS
3	10	19900	12	#0	QPSK		48.01	29.2	PASS
3	10	19900	12	#0	QPSK		51.72	32.2	PASS
3	10	19900	12	#0	QPSK		52.37	35.2	PASS
3	10	19900	12	#Max	QPSK		48.45	35.2	PASS
3	10	19900	12	#Max	QPSK		48.97	32.2	PASS
3	10	19900	12	#Max	QPSK		44.44	29.2	PASS
3	10	19900	12	#Max	QPSK		0.00	0	PASS
3	10	19900	12	#Max	QPSK		44.20	29.2	PASS
3	10	19900	12	#Max	QPSK		45.35	32.2	PASS
3	10	19900	12	#Max	QPSK		53.33	35.2	PASS
3	10	19900	50	#0	QPSK		48.86	35.2	PASS
3	10	19900	50	#0	QPSK		45.60	32.2	PASS
3	10	19900	50	#0	QPSK		43.23	29.2	PASS
3	10	19900	50	#0	QPSK		0.00	0	PASS
3	10	19900	50	#0	QPSK		45.98	29.2	PASS
3	10	19900	50	#0	QPSK		48.07	32.2	PASS
3	10	19900	50	#0	QPSK		52.02	35.2	PASS
3	10	19900	12	#0	QAM16		51.60	35.2	PASS
3	10	19900	12	#0	QAM16		46.68	32.2	PASS

3	10	19900	12	#0	QAM16		44.92	29.2	PASS
3	10	19900	12	#0	QAM16		0.00	0	PASS
3	10	19900	12	#0	QAM16		47.49	29.2	PASS
3	10	19900	12	#0	QAM16		51.21	32.2	PASS
3	10	19900	12	#0	QAM16		51.70	35.2	PASS
3	10	19900	12	#Max	QAM16		48.91	35.2	PASS
3	10	19900	12	#Max	QAM16		49.33	32.2	PASS
3	10	19900	12	#Max	QAM16		44.96	29.2	PASS
3	10	19900	12	#Max	QAM16		0.00	0	PASS
3	10	19900	12	#Max	QAM16		45.05	29.2	PASS
3	10	19900	12	#Max	QAM16		46.66	32.2	PASS
3	10	19900	12	#Max	QAM16		52.39	35.2	PASS
3	10	19900	50	#0	QAM16		49.01	35.2	PASS
3	10	19900	50	#0	QAM16		45.67	32.2	PASS
3	10	19900	50	#0	QAM16		43.35	29.2	PASS
3	10	19900	50	#0	QAM16		0.00	0	PASS
3	10	19900	50	#0	QAM16		45.57	29.2	PASS
3	10	19900	50	#0	QAM16		47.83	32.2	PASS
3	10	19900	50	#0	QAM16		51.19	35.2	PASS
3	20	19300	18	#0	QPSK		51.21	35.2	PASS
3	20	19300	18	#0	QPSK		47.83	32.2	PASS
3	20	19300	18	#0	QPSK		44.42	29.2	PASS
3	20	19300	18	#0	QPSK		0.00	0	PASS
3	20	19300	18	#0	QPSK		43.88	29.2	PASS
3	20	19300	18	#0	QPSK		52.26	32.2	PASS
3	20	19300	18	#0	QPSK		51.58	35.2	PASS
3	20	19300	18	#Max	QPSK		51.84	35.2	PASS
3	20	19300	18	#Max	QPSK		52.51	32.2	PASS
3	20	19300	18	#Max	QPSK		45.75	29.2	PASS
3	20	19300	18	#Max	QPSK		0.00	0	PASS
3	20	19300	18	#Max	QPSK		45.25	29.2	PASS
3	20	19300	18	#Max	QPSK		48.80	32.2	PASS
3	20	19300	18	#Max	QPSK		52.52	35.2	PASS
3	20	19300	100	#0	QPSK		50.34	35.2	PASS
3	20	19300	100	#0	QPSK		49.87	32.2	PASS
3	20	19300	100	#0	QPSK		44.33	29.2	PASS
3	20	19300	100	#0	QPSK		0.00	0	PASS
3	20	19300	100	#0	QPSK		43.69	29.2	PASS
3	20	19300	100	#0	QPSK		48.88	32.2	PASS
3	20	19300	100	#0	QPSK		50.27	35.2	PASS
3	20	19300	18	#0	QAM16		50.26	35.2	PASS
3	20	19300	18	#0	QAM16		48.16	32.2	PASS
3	20	19300	18	#0	QAM16		43.82	29.2	PASS

3	20	19300	18	#0	QAM16		0.00	0	PASS
3	20	19300	18	#0	QAM16		43.62	29.2	PASS
3	20	19300	18	#0	QAM16		51.34	32.2	PASS
3	20	19300	18	#0	QAM16		51.15	35.2	PASS
3	20	19300	18	#Max	QAM16		50.84	35.2	PASS
3	20	19300	18	#Max	QAM16		51.47	32.2	PASS
3	20	19300	18	#Max	QAM16		44.84	29.2	PASS
3	20	19300	18	#Max	QAM16		0.00	0	PASS
3	20	19300	18	#Max	QAM16		44.51	29.2	PASS
3	20	19300	18	#Max	QAM16		48.72	32.2	PASS
3	20	19300	18	#Max	QAM16		51.64	35.2	PASS
3	20	19300	100	#0	QAM16		49.62	35.2	PASS
3	20	19300	100	#0	QAM16		49.54	32.2	PASS
3	20	19300	100	#0	QAM16		43.59	29.2	PASS
3	20	19300	100	#0	QAM16		0.00	0	PASS
3	20	19300	100	#0	QAM16		43.02	29.2	PASS
3	20	19300	100	#0	QAM16		48.51	32.2	PASS
3	20	19300	100	#0	QAM16		49.63	35.2	PASS
3	20	19575	18	#0	QPSK		51.18	35.2	PASS
3	20	19575	18	#0	QPSK		46.45	32.2	PASS
3	20	19575	18	#0	QPSK		44.05	29.2	PASS
3	20	19575	18	#0	QPSK		0.00	0	PASS
3	20	19575	18	#0	QPSK		43.66	29.2	PASS
3	20	19575	18	#0	QPSK		52.80	32.2	PASS
3	20	19575	18	#0	QPSK		51.74	35.2	PASS
3	20	19575	18	#Max	QPSK		50.90	35.2	PASS
3	20	19575	18	#Max	QPSK		51.91	32.2	PASS
3	20	19575	18	#Max	QPSK		43.79	29.2	PASS
3	20	19575	18	#Max	QPSK		0.00	0	PASS
3	20	19575	18	#Max	QPSK		43.96	29.2	PASS
3	20	19575	18	#Max	QPSK		45.68	32.2	PASS
3	20	19575	18	#Max	QPSK		51.79	35.2	PASS
3	20	19575	100	#0	QPSK		47.44	35.2	PASS
3	20	19575	100	#0	QPSK		46.40	32.2	PASS
3	20	19575	100	#0	QPSK		41.66	29.2	PASS
3	20	19575	100	#0	QPSK		0.00	0	PASS
3	20	19575	100	#0	QPSK		42.42	29.2	PASS
3	20	19575	100	#0	QPSK		47.51	32.2	PASS
3	20	19575	100	#0	QPSK		48.60	35.2	PASS
3	20	19575	18	#0	QAM16		50.33	35.2	PASS
3	20	19575	18	#0	QAM16		47.46	32.2	PASS
3	20	19575	18	#0	QAM16		43.73	29.2	PASS
3	20	19575	18	#0	QAM16		0.00	0	PASS

3	20	19575	18	#0	QAM16		43.48	29.2	PASS
3	20	19575	18	#0	QAM16		51.80	32.2	PASS
3	20	19575	18	#0	QAM16		51.26	35.2	PASS
3	20	19575	18	#Max	QAM16		50.17	35.2	PASS
3	20	19575	18	#Max	QAM16		50.85	32.2	PASS
3	20	19575	18	#Max	QAM16		43.37	29.2	PASS
3	20	19575	18	#Max	QAM16		0.00	0	PASS
3	20	19575	18	#Max	QAM16		44.06	29.2	PASS
3	20	19575	18	#Max	QAM16		47.07	32.2	PASS
3	20	19575	18	#Max	QAM16		51.08	35.2	PASS
3	20	19575	100	#0	QAM16		48.02	35.2	PASS
3	20	19575	100	#0	QAM16		47.42	32.2	PASS
3	20	19575	100	#0	QAM16		42.14	29.2	PASS
3	20	19575	100	#0	QAM16		0.00	0	PASS
3	20	19575	100	#0	QAM16		42.57	29.2	PASS
3	20	19575	100	#0	QAM16		48.14	32.2	PASS
3	20	19575	100	#0	QAM16		48.76	35.2	PASS
3	20	19850	18	#0	QPSK		52.24	35.2	PASS
3	20	19850	18	#0	QPSK		47.84	32.2	PASS
3	20	19850	18	#0	QPSK		44.89	29.2	PASS
3	20	19850	18	#0	QPSK		0.00	0	PASS
3	20	19850	18	#0	QPSK		47.20	29.2	PASS
3	20	19850	18	#0	QPSK		53.68	32.2	PASS
3	20	19850	18	#0	QPSK		53.85	35.2	PASS
3	20	19850	18	#Max	QPSK		51.94	35.2	PASS
3	20	19850	18	#Max	QPSK		52.81	32.2	PASS
3	20	19850	18	#Max	QPSK		44.86	29.2	PASS
3	20	19850	18	#Max	QPSK		0.00	0	PASS
3	20	19850	18	#Max	QPSK		45.27	29.2	PASS
3	20	19850	18	#Max	QPSK		46.48	32.2	PASS
3	20	19850	18	#Max	QPSK		53.91	35.2	PASS
3	20	19850	100	#0	QPSK		49.82	35.2	PASS
3	20	19850	100	#0	QPSK		48.66	32.2	PASS
3	20	19850	100	#0	QPSK		43.60	29.2	PASS
3	20	19850	100	#0	QPSK		0.00	0	PASS
3	20	19850	100	#0	QPSK		45.54	29.2	PASS
3	20	19850	100	#0	QPSK		50.28	32.2	PASS
3	20	19850	100	#0	QPSK		52.63	35.2	PASS
3	20	19850	18	#0	QAM16		51.28	35.2	PASS
3	20	19850	18	#0	QAM16		48.42	32.2	PASS
3	20	19850	18	#0	QAM16		44.41	29.2	PASS
3	20	19850	18	#0	QAM16		0.00	0	PASS
3	20	19850	18	#0	QAM16		46.15	29.2	PASS

3	20	19850	18	#0	QAM16		52.69	32.2	PASS
3	20	19850	18	#0	QAM16		52.84	35.2	PASS
3	20	19850	18	#Max	QAM16		51.34	35.2	PASS
3	20	19850	18	#Max	QAM16		51.97	32.2	PASS
3	20	19850	18	#Max	QAM16		44.51	29.2	PASS
3	20	19850	18	#Max	QAM16		0.00	0	PASS
3	20	19850	18	#Max	QAM16		45.16	29.2	PASS
3	20	19850	18	#Max	QAM16		47.95	32.2	PASS
3	20	19850	18	#Max	QAM16		52.94	35.2	PASS
3	20	19850	100	#0	QAM16		49.81	35.2	PASS
3	20	19850	100	#0	QAM16		49.09	32.2	PASS
3	20	19850	100	#0	QAM16		43.47	29.2	PASS
3	20	19850	100	#0	QAM16		0.00	0	PASS
3	20	19850	100	#0	QAM16		44.83	29.2	PASS
3	20	19850	100	#0	QAM16		50.03	32.2	PASS
3	20	19850	100	#0	QAM16		51.80	35.2	PASS
7	5	20775	8	#0	QPSK		52.55	35.2	PASS
7	5	20775	8	#0	QPSK		47.43	32.2	PASS
7	5	20775	8	#0	QPSK		45.86	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		45.41	29.2	PASS
7	5	20775	8	#0	QPSK		45.74	32.2	PASS
7	5	20775	8	#0	QPSK		53.03	35.2	PASS
7	5	20775	8	#Max	QPSK		52.32	35.2	PASS
7	5	20775	8	#Max	QPSK		45.40	32.2	PASS
7	5	20775	8	#Max	QPSK		45.10	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		46.78	29.2	PASS
7	5	20775	8	#Max	QPSK		48.30	32.2	PASS
7	5	20775	8	#Max	QPSK		52.66	35.2	PASS
7	5	20775	25	#0	QPSK		50.78	35.2	PASS
7	5	20775	25	#0	QPSK		45.39	32.2	PASS
7	5	20775	25	#0	QPSK		44.48	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		44.94	29.2	PASS
7	5	20775	25	#0	QPSK		45.80	32.2	PASS
7	5	20775	25	#0	QPSK		50.90	35.2	PASS
7	5	20775	8	#0	QAM16		51.41	35.2	PASS
7	5	20775	8	#0	QAM16		47.15	32.2	PASS
7	5	20775	8	#0	QAM16		45.29	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS
7	5	20775	8	#0	QAM16		45.80	29.2	PASS
7	5	20775	8	#0	QAM16		46.12	32.2	PASS

7	5	20775	8	#0	QAM16	51.88	35.2	PASS
7	5	20775	8	#Max	QAM16	51.59	35.2	PASS
7	5	20775	8	#Max	QAM16	46.12	32.2	PASS
7	5	20775	8	#Max	QAM16	45.78	29.2	PASS
7	5	20775	8	#Max	QAM16	0.00	0	PASS
7	5	20775	8	#Max	QAM16	46.07	29.2	PASS
7	5	20775	8	#Max	QAM16	47.82	32.2	PASS
7	5	20775	8	#Max	QAM16	51.92	35.2	PASS
7	5	20775	25	#0	QAM16	50.23	35.2	PASS
7	5	20775	25	#0	QAM16	44.47	32.2	PASS
7	5	20775	25	#0	QAM16	43.65	29.2	PASS
7	5	20775	25	#0	QAM16	0.00	0	PASS
7	5	20775	25	#0	QAM16	44.16	29.2	PASS
7	5	20775	25	#0	QAM16	44.98	32.2	PASS
7	5	20775	25	#0	QAM16	50.43	35.2	PASS
7	5	21100	8	#0	QPSK	53.84	35.2	PASS
7	5	21100	8	#0	QPSK	47.56	32.2	PASS
7	5	21100	8	#0	QPSK	46.10	29.2	PASS
7	5	21100	8	#0	QPSK	0.00	0	PASS
7	5	21100	8	#0	QPSK	46.37	29.2	PASS
7	5	21100	8	#0	QPSK	46.66	32.2	PASS
7	5	21100	8	#0	QPSK	54.33	35.2	PASS
7	5	21100	8	#Max	QPSK	53.81	35.2	PASS
7	5	21100	8	#Max	QPSK	46.32	32.2	PASS
7	5	21100	8	#Max	QPSK	46.01	29.2	PASS
7	5	21100	8	#Max	QPSK	0.00	0	PASS
7	5	21100	8	#Max	QPSK	46.56	29.2	PASS
7	5	21100	8	#Max	QPSK	47.95	32.2	PASS
7	5	21100	8	#Max	QPSK	54.18	35.2	PASS
7	5	21100	25	#0	QPSK	51.89	35.2	PASS
7	5	21100	25	#0	QPSK	46.80	32.2	PASS
7	5	21100	25	#0	QPSK	45.90	29.2	PASS
7	5	21100	25	#0	QPSK	0.00	0	PASS
7	5	21100	25	#0	QPSK	46.43	29.2	PASS
7	5	21100	25	#0	QPSK	47.30	32.2	PASS
7	5	21100	25	#0	QPSK	52.33	35.2	PASS
7	5	21100	8	#0	QAM16	52.89	35.2	PASS
7	5	21100	8	#0	QAM16	47.15	32.2	PASS
7	5	21100	8	#0	QAM16	45.57	29.2	PASS
7	5	21100	8	#0	QAM16	0.00	0	PASS
7	5	21100	8	#0	QAM16	46.80	29.2	PASS
7	5	21100	8	#0	QAM16	47.13	32.2	PASS
7	5	21100	8	#0	QAM16	53.40	35.2	PASS

7	5	21100	8	#Max	QAM16		52.91	35.2	PASS
7	5	21100	8	#Max	QAM16		46.75	32.2	PASS
7	5	21100	8	#Max	QAM16		46.42	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		46.23	29.2	PASS
7	5	21100	8	#Max	QAM16		47.77	32.2	PASS
7	5	21100	8	#Max	QAM16		53.25	35.2	PASS
7	5	21100	25	#0	QAM16		51.23	35.2	PASS
7	5	21100	25	#0	QAM16		45.54	32.2	PASS
7	5	21100	25	#0	QAM16		44.74	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		45.21	29.2	PASS
7	5	21100	25	#0	QAM16		46.05	32.2	PASS
7	5	21100	25	#0	QAM16		51.49	35.2	PASS
7	5	21425	8	#0	QPSK		53.77	35.2	PASS
7	5	21425	8	#0	QPSK		44.66	32.2	PASS
7	5	21425	8	#0	QPSK		42.67	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		46.29	29.2	PASS
7	5	21425	8	#0	QPSK		46.60	32.2	PASS
7	5	21425	8	#0	QPSK		54.23	35.2	PASS
7	5	21425	8	#Max	QPSK		54.00	35.2	PASS
7	5	21425	8	#Max	QPSK		46.81	32.2	PASS
7	5	21425	8	#Max	QPSK		46.50	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		40.62	29.2	PASS
7	5	21425	8	#Max	QPSK		42.92	32.2	PASS
7	5	21425	8	#Max	QPSK		54.24	35.2	PASS
7	5	21425	25	#0	QPSK		51.82	35.2	PASS
7	5	21425	25	#0	QPSK		46.40	32.2	PASS
7	5	21425	25	#0	QPSK		45.61	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		45.81	29.2	PASS
7	5	21425	25	#0	QPSK		46.60	32.2	PASS
7	5	21425	25	#0	QPSK		51.94	35.2	PASS
7	5	21425	8	#0	QAM16		52.77	35.2	PASS
7	5	21425	8	#0	QAM16		46.73	32.2	PASS
7	5	21425	8	#0	QAM16		45.07	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		46.59	29.2	PASS
7	5	21425	8	#0	QAM16		46.89	32.2	PASS
7	5	21425	8	#0	QAM16		53.27	35.2	PASS
7	5	21425	8	#Max	QAM16		52.98	35.2	PASS

7	5	21425	8	#Max	QAM16		47.32	32.2	PASS
7	5	21425	8	#Max	QAM16		46.98	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		44.04	29.2	PASS
7	5	21425	8	#Max	QAM16		45.90	32.2	PASS
7	5	21425	8	#Max	QAM16		53.28	35.2	PASS
7	5	21425	25	#0	QAM16		51.12	35.2	PASS
7	5	21425	25	#0	QAM16		45.74	32.2	PASS
7	5	21425	25	#0	QAM16		44.95	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		45.01	29.2	PASS
7	5	21425	25	#0	QAM16		45.81	32.2	PASS
7	5	21425	25	#0	QAM16		51.27	35.2	PASS
7	10	20800	12	#0	QPSK		53.10	35.2	PASS
7	10	20800	12	#0	QPSK		47.92	32.2	PASS
7	10	20800	12	#0	QPSK		46.23	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		45.28	29.2	PASS
7	10	20800	12	#0	QPSK		50.20	32.2	PASS
7	10	20800	12	#0	QPSK		49.12	35.2	PASS
7	10	20800	12	#Max	QPSK		49.46	35.2	PASS
7	10	20800	12	#Max	QPSK		50.07	32.2	PASS
7	10	20800	12	#Max	QPSK		45.42	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		47.06	29.2	PASS
7	10	20800	12	#Max	QPSK		48.94	32.2	PASS
7	10	20800	12	#Max	QPSK		53.41	35.2	PASS
7	10	20800	50	#0	QPSK		50.89	35.2	PASS
7	10	20800	50	#0	QPSK		46.35	32.2	PASS
7	10	20800	50	#0	QPSK		44.36	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		44.80	29.2	PASS
7	10	20800	50	#0	QPSK		46.85	32.2	PASS
7	10	20800	50	#0	QPSK		51.27	35.2	PASS
7	10	20800	12	#0	QAM16		52.29	35.2	PASS
7	10	20800	12	#0	QAM16		46.91	32.2	PASS
7	10	20800	12	#0	QAM16		45.24	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		45.13	29.2	PASS
7	10	20800	12	#0	QAM16		49.87	32.2	PASS
7	10	20800	12	#0	QAM16		49.00	35.2	PASS
7	10	20800	12	#Max	QAM16		49.36	35.2	PASS
7	10	20800	12	#Max	QAM16		49.88	32.2	PASS

7	10	20800	12	#Max	QAM16		45.38	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		45.92	29.2	PASS
7	10	20800	12	#Max	QAM16		47.77	32.2	PASS
7	10	20800	12	#Max	QAM16		52.62	35.2	PASS
7	10	20800	50	#0	QAM16		49.53	35.2	PASS
7	10	20800	50	#0	QAM16		44.87	32.2	PASS
7	10	20800	50	#0	QAM16		42.94	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		43.43	29.2	PASS
7	10	20800	50	#0	QAM16		45.51	32.2	PASS
7	10	20800	50	#0	QAM16		49.73	35.2	PASS
7	10	21100	12	#0	QPSK		53.33	35.2	PASS
7	10	21100	12	#0	QPSK		47.83	32.2	PASS
7	10	21100	12	#0	QPSK		46.25	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		45.97	29.2	PASS
7	10	21100	12	#0	QPSK		50.64	32.2	PASS
7	10	21100	12	#0	QPSK		50.00	35.2	PASS
7	10	21100	12	#Max	QPSK		49.26	35.2	PASS
7	10	21100	12	#Max	QPSK		50.25	32.2	PASS
7	10	21100	12	#Max	QPSK		45.39	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		46.97	29.2	PASS
7	10	21100	12	#Max	QPSK		48.65	32.2	PASS
7	10	21100	12	#Max	QPSK		53.78	35.2	PASS
7	10	21100	50	#0	QPSK		50.70	35.2	PASS
7	10	21100	50	#0	QPSK		47.05	32.2	PASS
7	10	21100	50	#0	QPSK		44.83	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		45.52	29.2	PASS
7	10	21100	50	#0	QPSK		47.77	32.2	PASS
7	10	21100	50	#0	QPSK		51.40	35.2	PASS
7	10	21100	12	#0	QAM16		52.36	35.2	PASS
7	10	21100	12	#0	QAM16		47.02	32.2	PASS
7	10	21100	12	#0	QAM16		45.37	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		45.98	29.2	PASS
7	10	21100	12	#0	QAM16		50.49	32.2	PASS
7	10	21100	12	#0	QAM16		49.98	35.2	PASS
7	10	21100	12	#Max	QAM16		49.37	35.2	PASS
7	10	21100	12	#Max	QAM16		50.00	32.2	PASS
7	10	21100	12	#Max	QAM16		45.44	29.2	PASS

7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		45.96	29.2	PASS
7	10	21100	12	#Max	QAM16		47.62	32.2	PASS
7	10	21100	12	#Max	QAM16		52.90	35.2	PASS
7	10	21100	50	#0	QAM16		49.88	35.2	PASS
7	10	21100	50	#0	QAM16		46.32	32.2	PASS
7	10	21100	50	#0	QAM16		44.05	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		44.60	29.2	PASS
7	10	21100	50	#0	QAM16		46.84	32.2	PASS
7	10	21100	50	#0	QAM16		50.48	35.2	PASS
7	10	21400	12	#0	QPSK		52.93	35.2	PASS
7	10	21400	12	#0	QPSK		47.19	32.2	PASS
7	10	21400	12	#0	QPSK		45.68	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		44.85	29.2	PASS
7	10	21400	12	#0	QPSK		49.57	32.2	PASS
7	10	21400	12	#0	QPSK		48.82	35.2	PASS
7	10	21400	12	#Max	QPSK		49.84	35.2	PASS
7	10	21400	12	#Max	QPSK		50.70	32.2	PASS
7	10	21400	12	#Max	QPSK		46.01	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		42.42	29.2	PASS
7	10	21400	12	#Max	QPSK		43.24	32.2	PASS
7	10	21400	12	#Max	QPSK		53.80	35.2	PASS
7	10	21400	50	#0	QPSK		50.82	35.2	PASS
7	10	21400	50	#0	QPSK		48.19	32.2	PASS
7	10	21400	50	#0	QPSK		45.62	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		45.50	29.2	PASS
7	10	21400	50	#0	QPSK		47.91	32.2	PASS
7	10	21400	50	#0	QPSK		50.93	35.2	PASS
7	10	21400	12	#0	QAM16		52.18	35.2	PASS
7	10	21400	12	#0	QAM16		46.96	32.2	PASS
7	10	21400	12	#0	QAM16		45.29	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		44.99	29.2	PASS
7	10	21400	12	#0	QAM16		49.52	32.2	PASS
7	10	21400	12	#0	QAM16		49.15	35.2	PASS
7	10	21400	12	#Max	QAM16		49.84	35.2	PASS
7	10	21400	12	#Max	QAM16		50.78	32.2	PASS
7	10	21400	12	#Max	QAM16		46.10	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS

7	10	21400	12	#Max	QAM16		43.40	29.2	PASS
7	10	21400	12	#Max	QAM16		44.55	32.2	PASS
7	10	21400	12	#Max	QAM16		52.92	35.2	PASS
7	10	21400	50	#0	QAM16		49.81	35.2	PASS
7	10	21400	50	#0	QAM16		47.03	32.2	PASS
7	10	21400	50	#0	QAM16		44.49	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		44.56	29.2	PASS
7	10	21400	50	#0	QAM16		47.00	32.2	PASS
7	10	21400	50	#0	QAM16		50.06	35.2	PASS
7	20	20850	18	#0	QPSK		51.29	35.2	PASS
7	20	20850	18	#0	QPSK		47.98	32.2	PASS
7	20	20850	18	#0	QPSK		44.40	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		42.82	29.2	PASS
7	20	20850	18	#0	QPSK		52.43	32.2	PASS
7	20	20850	18	#0	QPSK		51.09	35.2	PASS
7	20	20850	18	#Max	QPSK		51.08	35.2	PASS
7	20	20850	18	#Max	QPSK		51.98	32.2	PASS
7	20	20850	18	#Max	QPSK		44.51	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		44.73	29.2	PASS
7	20	20850	18	#Max	QPSK		48.67	32.2	PASS
7	20	20850	18	#Max	QPSK		51.86	35.2	PASS
7	20	20850	100	#0	QPSK		48.56	35.2	PASS
7	20	20850	100	#0	QPSK		47.01	32.2	PASS
7	20	20850	100	#0	QPSK		42.54	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		42.35	29.2	PASS
7	20	20850	100	#0	QPSK		47.24	32.2	PASS
7	20	20850	100	#0	QPSK		48.51	35.2	PASS
7	20	20850	18	#0	QAM16		50.40	35.2	PASS
7	20	20850	18	#0	QAM16		47.04	32.2	PASS
7	20	20850	18	#0	QAM16		43.58	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		42.99	29.2	PASS
7	20	20850	18	#0	QAM16		51.51	32.2	PASS
7	20	20850	18	#0	QAM16		50.93	35.2	PASS
7	20	20850	18	#Max	QAM16		50.34	35.2	PASS
7	20	20850	18	#Max	QAM16		51.05	32.2	PASS
7	20	20850	18	#Max	QAM16		43.89	29.2	PASS
7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		43.91	29.2	PASS

7	20	20850	18	#Max	QAM16		47.62	32.2	PASS
7	20	20850	18	#Max	QAM16		51.12	35.2	PASS
7	20	20850	100	#0	QAM16		47.50	35.2	PASS
7	20	20850	100	#0	QAM16		46.02	32.2	PASS
7	20	20850	100	#0	QAM16		41.51	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		41.24	29.2	PASS
7	20	20850	100	#0	QAM16		46.19	32.2	PASS
7	20	20850	100	#0	QAM16		47.37	35.2	PASS
7	20	21100	18	#0	QPSK		52.19	35.2	PASS
7	20	21100	18	#0	QPSK		49.03	32.2	PASS
7	20	21100	18	#0	QPSK		45.35	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		44.59	29.2	PASS
7	20	21100	18	#0	QPSK		53.42	32.2	PASS
7	20	21100	18	#0	QPSK		52.65	35.2	PASS
7	20	21100	18	#Max	QPSK		51.71	35.2	PASS
7	20	21100	18	#Max	QPSK		52.87	32.2	PASS
7	20	21100	18	#Max	QPSK		44.73	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		45.56	29.2	PASS
7	20	21100	18	#Max	QPSK		49.19	32.2	PASS
7	20	21100	18	#Max	QPSK		52.86	35.2	PASS
7	20	21100	100	#0	QPSK		49.50	35.2	PASS
7	20	21100	100	#0	QPSK		48.33	32.2	PASS
7	20	21100	100	#0	QPSK		43.53	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		44.03	29.2	PASS
7	20	21100	100	#0	QPSK		49.10	32.2	PASS
7	20	21100	100	#0	QPSK		50.23	35.2	PASS
7	20	21100	18	#0	QAM16		51.50	35.2	PASS
7	20	21100	18	#0	QAM16		47.53	32.2	PASS
7	20	21100	18	#0	QAM16		44.43	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.37	29.2	PASS
7	20	21100	18	#0	QAM16		52.69	32.2	PASS
7	20	21100	18	#0	QAM16		52.28	35.2	PASS
7	20	21100	18	#Max	QAM16		51.00	35.2	PASS
7	20	21100	18	#Max	QAM16		51.94	32.2	PASS
7	20	21100	18	#Max	QAM16		44.26	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS
7	20	21100	18	#Max	QAM16		44.65	29.2	PASS
7	20	21100	18	#Max	QAM16		47.86	32.2	PASS

7	20	21100	18	#Max	QAM16		52.12	35.2	PASS
7	20	21100	100	#0	QAM16		48.52	35.2	PASS
7	20	21100	100	#0	QAM16		47.39	32.2	PASS
7	20	21100	100	#0	QAM16		42.54	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		42.99	29.2	PASS
7	20	21100	100	#0	QAM16		48.17	32.2	PASS
7	20	21100	100	#0	QAM16		49.21	35.2	PASS
7	20	21350	18	#0	QPSK		51.63	35.2	PASS
7	20	21350	18	#0	QPSK		49.41	32.2	PASS
7	20	21350	18	#0	QPSK		45.11	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		44.59	29.2	PASS
7	20	21350	18	#0	QPSK		52.99	32.2	PASS
7	20	21350	18	#0	QPSK		52.09	35.2	PASS
7	20	21350	18	#Max	QPSK		51.74	35.2	PASS
7	20	21350	18	#Max	QPSK		52.80	32.2	PASS
7	20	21350	18	#Max	QPSK		44.51	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		44.67	29.2	PASS
7	20	21350	18	#Max	QPSK		46.97	32.2	PASS
7	20	21350	18	#Max	QPSK		52.90	35.2	PASS
7	20	21350	100	#0	QPSK		49.18	35.2	PASS
7	20	21350	100	#0	QPSK		48.52	32.2	PASS
7	20	21350	100	#0	QPSK		43.29	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		43.81	29.2	PASS
7	20	21350	100	#0	QPSK		48.55	32.2	PASS
7	20	21350	100	#0	QPSK		50.08	35.2	PASS
7	20	21350	18	#0	QAM16		50.72	35.2	PASS
7	20	21350	18	#0	QAM16		47.51	32.2	PASS
7	20	21350	18	#0	QAM16		43.95	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		44.13	29.2	PASS
7	20	21350	18	#0	QAM16		51.91	32.2	PASS
7	20	21350	18	#0	QAM16		51.55	35.2	PASS
7	20	21350	18	#Max	QAM16		50.91	35.2	PASS
7	20	21350	18	#Max	QAM16		51.79	32.2	PASS
7	20	21350	18	#Max	QAM16		44.06	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		44.17	29.2	PASS
7	20	21350	18	#Max	QAM16		47.00	32.2	PASS
7	20	21350	18	#Max	QAM16		51.93	35.2	PASS

7	20	21350	100	#0	QAM16		48.12	35.2	PASS
7	20	21350	100	#0	QAM16		47.59	32.2	PASS
7	20	21350	100	#0	QAM16		42.33	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		42.95	29.2	PASS
7	20	21350	100	#0	QAM16		47.74	32.2	PASS
7	20	21350	100	#0	QAM16		49.16	35.2	PASS
8	1.4	21457	5	#0	QPSK		45.87	32.2	PASS
8	1.4	21457	5	#0	QPSK		41.33	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		44.30	29.2	PASS
8	1.4	21457	5	#0	QPSK		48.09	32.2	PASS
8	1.4	21457	5	#Max	QPSK		47.51	32.2	PASS
8	1.4	21457	5	#Max	QPSK		43.66	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		41.92	29.2	PASS
8	1.4	21457	5	#Max	QPSK		46.60	32.2	PASS
8	1.4	21457	6	#0	QPSK		47.16	32.2	PASS
8	1.4	21457	6	#0	QPSK		46.63	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		47.37	29.2	PASS
8	1.4	21457	6	#0	QPSK		47.87	32.2	PASS
8	1.4	21457	5	#0	QAM16		47.05	32.2	PASS
8	1.4	21457	5	#0	QAM16		43.76	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		46.57	29.2	PASS
8	1.4	21457	5	#0	QAM16		48.50	32.2	PASS
8	1.4	21457	5	#Max	QAM16		48.09	32.2	PASS
8	1.4	21457	5	#Max	QAM16		45.86	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		44.61	29.2	PASS
8	1.4	21457	5	#Max	QAM16		47.66	32.2	PASS
8	1.4	21457	6	#0	QAM16		47.27	32.2	PASS
8	1.4	21457	6	#0	QAM16		47.91	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		48.07	29.2	PASS
8	1.4	21457	6	#0	QAM16		47.41	32.2	PASS
8	1.4	21625	5	#0	QPSK		46.84	32.2	PASS
8	1.4	21625	5	#0	QPSK		44.99	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		46.07	29.2	PASS
8	1.4	21625	5	#0	QPSK		48.19	32.2	PASS
8	1.4	21625	5	#Max	QPSK		47.78	32.2	PASS

8	1.4	21625	5	#Max	QPSK		45.78	29.2	PASS
8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		44.81	29.2	PASS
8	1.4	21625	5	#Max	QPSK		47.30	32.2	PASS
8	1.4	21625	6	#0	QPSK		47.17	32.2	PASS
8	1.4	21625	6	#0	QPSK		47.77	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		47.15	29.2	PASS
8	1.4	21625	6	#0	QPSK		47.26	32.2	PASS
8	1.4	21625	5	#0	QAM16		47.38	32.2	PASS
8	1.4	21625	5	#0	QAM16		45.61	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		46.61	29.2	PASS
8	1.4	21625	5	#0	QAM16		48.43	32.2	PASS
8	1.4	21625	5	#Max	QAM16		48.28	32.2	PASS
8	1.4	21625	5	#Max	QAM16		46.58	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		45.27	29.2	PASS
8	1.4	21625	5	#Max	QAM16		47.55	32.2	PASS
8	1.4	21625	6	#0	QAM16		47.53	32.2	PASS
8	1.4	21625	6	#0	QAM16		47.82	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		47.03	29.2	PASS
8	1.4	21625	6	#0	QAM16		47.24	32.2	PASS
8	1.4	21793	5	#0	QPSK		43.33	32.2	PASS
8	1.4	21793	5	#0	QPSK		38.96	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		42.60	29.2	PASS
8	1.4	21793	5	#0	QPSK		47.46	32.2	PASS
8	1.4	21793	5	#Max	QPSK		45.15	32.2	PASS
8	1.4	21793	5	#Max	QPSK		40.75	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		39.95	29.2	PASS
8	1.4	21793	5	#Max	QPSK		45.38	32.2	PASS
8	1.4	21793	6	#0	QPSK		45.07	32.2	PASS
8	1.4	21793	6	#0	QPSK		43.64	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		44.13	29.2	PASS
8	1.4	21793	6	#0	QPSK		46.79	32.2	PASS
8	1.4	21793	5	#0	QAM16		45.32	32.2	PASS
8	1.4	21793	5	#0	QAM16		41.61	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		45.00	29.2	PASS

8	1.4	21793	5	#0	QAM16		48.29	32.2	PASS
8	1.4	21793	5	#Max	QAM16		46.80	32.2	PASS
8	1.4	21793	5	#Max	QAM16		43.24	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		42.42	29.2	PASS
8	1.4	21793	5	#Max	QAM16		46.91	32.2	PASS
8	1.4	21793	6	#0	QAM16		45.85	32.2	PASS
8	1.4	21793	6	#0	QAM16		44.94	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		45.02	29.2	PASS
8	1.4	21793	6	#0	QAM16		47.30	32.2	PASS
8	5	21475	8	#0	QPSK		53.11	35.2	PASS
8	5	21475	8	#0	QPSK		46.36	32.2	PASS
8	5	21475	8	#0	QPSK		44.01	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		46.91	29.2	PASS
8	5	21475	8	#0	QPSK		47.29	32.2	PASS
8	5	21475	8	#0	QPSK		53.37	35.2	PASS
8	5	21475	8	#Max	QPSK		53.07	35.2	PASS
8	5	21475	8	#Max	QPSK		48.15	32.2	PASS
8	5	21475	8	#Max	QPSK		47.71	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		44.34	29.2	PASS
8	5	21475	8	#Max	QPSK		46.79	32.2	PASS
8	5	21475	8	#Max	QPSK		53.17	35.2	PASS
8	5	21475	25	#0	QPSK		52.07	35.2	PASS
8	5	21475	25	#0	QPSK		47.61	32.2	PASS
8	5	21475	25	#0	QPSK		46.73	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		46.05	29.2	PASS
8	5	21475	25	#0	QPSK		46.86	32.2	PASS
8	5	21475	25	#0	QPSK		51.22	35.2	PASS
8	5	21475	8	#0	QAM16		52.04	35.2	PASS
8	5	21475	8	#0	QAM16		47.88	32.2	PASS
8	5	21475	8	#0	QAM16		45.63	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		47.01	29.2	PASS
8	5	21475	8	#0	QAM16		47.40	32.2	PASS
8	5	21475	8	#0	QAM16		52.38	35.2	PASS
8	5	21475	8	#Max	QAM16		52.10	35.2	PASS
8	5	21475	8	#Max	QAM16		48.35	32.2	PASS
8	5	21475	8	#Max	QAM16		47.88	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS

8	5	21475	8	#Max	QAM16		46.22	29.2	PASS
8	5	21475	8	#Max	QAM16		48.10	32.2	PASS
8	5	21475	8	#Max	QAM16		52.33	35.2	PASS
8	5	21475	25	#0	QAM16		51.23	35.2	PASS
8	5	21475	25	#0	QAM16		48.14	32.2	PASS
8	5	21475	25	#0	QAM16		47.10	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		46.50	29.2	PASS
8	5	21475	25	#0	QAM16		47.41	32.2	PASS
8	5	21475	25	#0	QAM16		50.65	35.2	PASS
8	5	21625	8	#0	QPSK		53.53	35.2	PASS
8	5	21625	8	#0	QPSK		47.45	32.2	PASS
8	5	21625	8	#0	QPSK		45.81	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		47.43	29.2	PASS
8	5	21625	8	#0	QPSK		47.79	32.2	PASS
8	5	21625	8	#0	QPSK		54.28	35.2	PASS
8	5	21625	8	#Max	QPSK		53.78	35.2	PASS
8	5	21625	8	#Max	QPSK		48.08	32.2	PASS
8	5	21625	8	#Max	QPSK		47.67	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		45.24	29.2	PASS
8	5	21625	8	#Max	QPSK		47.26	32.2	PASS
8	5	21625	8	#Max	QPSK		54.02	35.2	PASS
8	5	21625	25	#0	QPSK		51.26	35.2	PASS
8	5	21625	25	#0	QPSK		48.04	32.2	PASS
8	5	21625	25	#0	QPSK		47.17	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		46.35	29.2	PASS
8	5	21625	25	#0	QPSK		47.27	32.2	PASS
8	5	21625	25	#0	QPSK		51.72	35.2	PASS
8	5	21625	8	#0	QAM16		52.77	35.2	PASS
8	5	21625	8	#0	QAM16		47.42	32.2	PASS
8	5	21625	8	#0	QAM16		45.62	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		47.51	29.2	PASS
8	5	21625	8	#0	QAM16		47.91	32.2	PASS
8	5	21625	8	#0	QAM16		53.33	35.2	PASS
8	5	21625	8	#Max	QAM16		52.91	35.2	PASS
8	5	21625	8	#Max	QAM16		48.31	32.2	PASS
8	5	21625	8	#Max	QAM16		47.87	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		45.48	29.2	PASS

8	5	21625	8	#Max	QAM16		47.40	32.2	PASS
8	5	21625	8	#Max	QAM16		53.16	35.2	PASS
8	5	21625	25	#0	QAM16		50.68	35.2	PASS
8	5	21625	25	#0	QAM16		46.93	32.2	PASS
8	5	21625	25	#0	QAM16		45.92	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		45.42	29.2	PASS
8	5	21625	25	#0	QAM16		46.28	32.2	PASS
8	5	21625	25	#0	QAM16		51.09	35.2	PASS
8	5	21775	8	#0	QPSK		53.31	35.2	PASS
8	5	21775	8	#0	QPSK		44.24	32.2	PASS
8	5	21775	8	#0	QPSK		42.11	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		49.36	29.2	PASS
8	5	21775	8	#0	QPSK		49.88	32.2	PASS
8	5	21775	8	#0	QPSK		54.23	35.2	PASS
8	5	21775	8	#Max	QPSK		53.60	35.2	PASS
8	5	21775	8	#Max	QPSK		47.95	32.2	PASS
8	5	21775	8	#Max	QPSK		47.49	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		41.24	29.2	PASS
8	5	21775	8	#Max	QPSK		43.98	32.2	PASS
8	5	21775	8	#Max	QPSK		54.07	35.2	PASS
8	5	21775	25	#0	QPSK		50.65	35.2	PASS
8	5	21775	25	#0	QPSK		45.76	32.2	PASS
8	5	21775	25	#0	QPSK		44.91	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		46.32	29.2	PASS
8	5	21775	25	#0	QPSK		47.32	32.2	PASS
8	5	21775	25	#0	QPSK		53.26	35.2	PASS
8	5	21775	8	#0	QAM16		52.58	35.2	PASS
8	5	21775	8	#0	QAM16		46.40	32.2	PASS
8	5	21775	8	#0	QAM16		44.50	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		49.36	29.2	PASS
8	5	21775	8	#0	QAM16		49.88	32.2	PASS
8	5	21775	8	#0	QAM16		53.28	35.2	PASS
8	5	21775	8	#Max	QAM16		52.65	35.2	PASS
8	5	21775	8	#Max	QAM16		48.40	32.2	PASS
8	5	21775	8	#Max	QAM16		47.93	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS
8	5	21775	8	#Max	QAM16		43.85	29.2	PASS
8	5	21775	8	#Max	QAM16		46.36	32.2	PASS

8	5	21775	8	#Max	QAM16		53.15	35.2	PASS
8	5	21775	25	#0	QAM16		50.31	35.2	PASS
8	5	21775	25	#0	QAM16		45.06	32.2	PASS
8	5	21775	25	#0	QAM16		44.25	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS
8	5	21775	25	#0	QAM16		45.37	29.2	PASS
8	5	21775	25	#0	QAM16		46.31	32.2	PASS
8	5	21775	25	#0	QAM16		52.35	35.2	PASS
8	10	21500	12	#0	QPSK		52.81	35.2	PASS
8	10	21500	12	#0	QPSK		45.80	32.2	PASS
8	10	21500	12	#0	QPSK		44.56	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		46.35	29.2	PASS
8	10	21500	12	#0	QPSK		50.67	32.2	PASS
8	10	21500	12	#0	QPSK		50.26	35.2	PASS
8	10	21500	12	#Max	QPSK		52.56	35.2	PASS
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8	10	21500	12	#Max	QPSK		48.00	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		44.72	29.2	PASS
8	10	21500	12	#Max	QPSK		46.08	32.2	PASS
8	10	21500	12	#Max	QPSK		52.81	35.2	PASS
8	10	21500	50	#0	QPSK		51.72	35.2	PASS
8	10	21500	50	#0	QPSK		49.23	32.2	PASS
8	10	21500	50	#0	QPSK		46.65	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		45.47	29.2	PASS
8	10	21500	50	#0	QPSK		48.56	32.2	PASS
8	10	21500	50	#0	QPSK		49.97	35.2	PASS
8	10	21500	12	#0	QAM16		51.82	35.2	PASS
8	10	21500	12	#0	QAM16		46.56	32.2	PASS
8	10	21500	12	#0	QAM16		44.89	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		46.04	29.2	PASS
8	10	21500	12	#0	QAM16		50.17	32.2	PASS
8	10	21500	12	#0	QAM16		50.09	35.2	PASS
8	10	21500	12	#Max	QAM16		51.68	35.2	PASS
8	10	21500	12	#Max	QAM16		50.85	32.2	PASS
8	10	21500	12	#Max	QAM16		47.41	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		45.01	29.2	PASS
8	10	21500	12	#Max	QAM16		46.70	32.2	PASS
8	10	21500	12	#Max	QAM16		51.98	35.2	PASS

8	10	21500	50	#0	QAM16		50.87	35.2	PASS
8	10	21500	50	#0	QAM16		48.78	32.2	PASS
8	10	21500	50	#0	QAM16		46.06	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		45.10	29.2	PASS
8	10	21500	50	#0	QAM16		48.02	32.2	PASS
8	10	21500	50	#0	QAM16		49.83	35.2	PASS
8	10	21625	12	#0	QPSK		52.79	35.2	PASS
8	10	21625	12	#0	QPSK		46.64	32.2	PASS
8	10	21625	12	#0	QPSK		45.24	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		46.83	29.2	PASS
8	10	21625	12	#0	QPSK		51.23	32.2	PASS
8	10	21625	12	#0	QPSK		50.83	35.2	PASS
8	10	21625	12	#Max	QPSK		50.35	35.2	PASS
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8	10	21625	12	#Max	QPSK		46.37	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		45.19	29.2	PASS
8	10	21625	12	#Max	QPSK		46.46	32.2	PASS
8	10	21625	12	#Max	QPSK		53.46	35.2	PASS
8	10	21625	50	#0	QPSK		50.87	35.2	PASS
8	10	21625	50	#0	QPSK		49.08	32.2	PASS
8	10	21625	50	#0	QPSK		46.20	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		45.50	29.2	PASS
8	10	21625	50	#0	QPSK		48.72	32.2	PASS
8	10	21625	50	#0	QPSK		49.75	35.2	PASS
8	10	21625	12	#0	QAM16		52.06	35.2	PASS
8	10	21625	12	#0	QAM16		46.67	32.2	PASS
8	10	21625	12	#0	QAM16		45.07	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		46.68	29.2	PASS
8	10	21625	12	#0	QAM16		50.89	32.2	PASS
8	10	21625	12	#0	QAM16		50.66	35.2	PASS
8	10	21625	12	#Max	QAM16		50.29	35.2	PASS
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8	10	21625	12	#Max	QAM16		46.35	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		45.19	29.2	PASS
8	10	21625	12	#Max	QAM16		46.73	32.2	PASS
8	10	21625	12	#Max	QAM16		52.62	35.2	PASS
8	10	21625	50	#0	QAM16		49.75	35.2	PASS

8	10	21625	50	#0	QAM16	47.41	32.2	PASS
8	10	21625	50	#0	QAM16	44.74	29.2	PASS
8	10	21625	50	#0	QAM16	0.00	0	PASS
8	10	21625	50	#0	QAM16	44.43	29.2	PASS
8	10	21625	50	#0	QAM16	47.12	32.2	PASS
8	10	21625	50	#0	QAM16	49.52	35.2	PASS
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8	10	21750	12	#0	QPSK	45.08	32.2	PASS
8	10	21750	12	#0	QPSK	43.93	29.2	PASS
8	10	21750	12	#0	QPSK	0.00	0	PASS
8	10	21750	12	#0	QPSK	49.85	29.2	PASS
8	10	21750	12	#0	QPSK	52.92	32.2	PASS
8	10	21750	12	#0	QPSK	54.23	35.2	PASS
8	10	21750	12	#Max	QPSK	50.33	35.2	PASS
8	10	21750	12	#Max	QPSK	50.76	32.2	PASS
8	10	21750	12	#Max	QPSK	46.42	29.2	PASS
8	10	21750	12	#Max	QPSK	0.00	0	PASS
8	10	21750	12	#Max	QPSK	44.35	29.2	PASS
8	10	21750	12	#Max	QPSK	45.23	32.2	PASS
8	10	21750	12	#Max	QPSK	54.17	35.2	PASS
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8	10	21750	50	#0	QPSK	44.16	29.2	PASS
8	10	21750	50	#0	QPSK	0.00	0	PASS
8	10	21750	50	#0	QPSK	47.04	29.2	PASS
8	10	21750	50	#0	QPSK	48.93	32.2	PASS
8	10	21750	50	#0	QPSK	53.17	35.2	PASS
8	10	21750	12	#0	QAM16	51.85	35.2	PASS
8	10	21750	12	#0	QAM16	45.48	32.2	PASS
8	10	21750	12	#0	QAM16	44.06	29.2	PASS
8	10	21750	12	#0	QAM16	0.00	0	PASS
8	10	21750	12	#0	QAM16	49.04	29.2	PASS
8	10	21750	12	#0	QAM16	52.26	32.2	PASS
8	10	21750	12	#0	QAM16	53.25	35.2	PASS
8	10	21750	12	#Max	QAM16	50.20	35.2	PASS
8	10	21750	12	#Max	QAM16	50.43	32.2	PASS
8	10	21750	12	#Max	QAM16	46.29	29.2	PASS
8	10	21750	12	#Max	QAM16	0.00	0	PASS
8	10	21750	12	#Max	QAM16	44.42	29.2	PASS
8	10	21750	12	#Max	QAM16	45.65	32.2	PASS
8	10	21750	12	#Max	QAM16	53.14	35.2	PASS
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8	10	21750	50	#0	QAM16		44.10	29.2	PASS
8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		46.34	29.2	PASS
8	10	21750	50	#0	QAM16		48.28	32.2	PASS
8	10	21750	50	#0	QAM16		52.30	35.2	PASS
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20	5	24175	8	#0	QPSK		42.47	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
20	5	24175	8	#0	QPSK		46.34	29.2	PASS
20	5	24175	8	#0	QPSK		46.73	32.2	PASS
20	5	24175	8	#0	QPSK		53.25	35.2	PASS
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20	5	24175	8	#Max	QPSK		48.66	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
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20	5	24175	8	#Max	QPSK		45.25	32.2	PASS
20	5	24175	8	#Max	QPSK		52.95	35.2	PASS
20	5	24175	25	#0	QPSK		52.05	35.2	PASS
20	5	24175	25	#0	QPSK		44.73	32.2	PASS
20	5	24175	25	#0	QPSK		43.75	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		41.95	29.2	PASS
20	5	24175	25	#0	QPSK		42.79	32.2	PASS
20	5	24175	25	#0	QPSK		50.86	35.2	PASS
20	5	24175	8	#0	QAM16		51.94	35.2	PASS
20	5	24175	8	#0	QAM16		46.90	32.2	PASS
20	5	24175	8	#0	QAM16		44.25	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		46.44	29.2	PASS
20	5	24175	8	#0	QAM16		46.84	32.2	PASS
20	5	24175	8	#0	QAM16		52.25	35.2	PASS
20	5	24175	8	#Max	QAM16		52.00	35.2	PASS
20	5	24175	8	#Max	QAM16		49.19	32.2	PASS
20	5	24175	8	#Max	QAM16		48.66	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		44.20	29.2	PASS
20	5	24175	8	#Max	QAM16		46.63	32.2	PASS
20	5	24175	8	#Max	QAM16		52.13	35.2	PASS
20	5	24175	25	#0	QAM16		51.12	35.2	PASS
20	5	24175	25	#0	QAM16		45.68	32.2	PASS
20	5	24175	25	#0	QAM16		44.67	29.2	PASS

20	5	24175	25	#0	QAM16		0.00	0	PASS
20	5	24175	25	#0	QAM16		43.05	29.2	PASS
20	5	24175	25	#0	QAM16		43.96	32.2	PASS
20	5	24175	25	#0	QAM16		50.23	35.2	PASS
20	5	24300	8	#0	QPSK		53.32	35.2	PASS
20	5	24300	8	#0	QPSK		46.73	32.2	PASS
20	5	24300	8	#0	QPSK		44.53	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		48.29	29.2	PASS
20	5	24300	8	#0	QPSK		48.72	32.2	PASS
20	5	24300	8	#0	QPSK		54.07	35.2	PASS
20	5	24300	8	#Max	QPSK		53.56	35.2	PASS
20	5	24300	8	#Max	QPSK		48.09	32.2	PASS
20	5	24300	8	#Max	QPSK		47.64	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		44.28	29.2	PASS
20	5	24300	8	#Max	QPSK		46.90	32.2	PASS
20	5	24300	8	#Max	QPSK		53.71	35.2	PASS
20	5	24300	25	#0	QPSK		51.01	35.2	PASS
20	5	24300	25	#0	QPSK		45.02	32.2	PASS
20	5	24300	25	#0	QPSK		44.14	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		44.52	29.2	PASS
20	5	24300	25	#0	QPSK		45.44	32.2	PASS
20	5	24300	25	#0	QPSK		51.78	35.2	PASS
20	5	24300	8	#0	QAM16		52.48	35.2	PASS
20	5	24300	8	#0	QAM16		46.98	32.2	PASS
20	5	24300	8	#0	QAM16		44.90	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		48.19	29.2	PASS
20	5	24300	8	#0	QAM16		48.68	32.2	PASS
20	5	24300	8	#0	QAM16		53.02	35.2	PASS
20	5	24300	8	#Max	QAM16		52.62	35.2	PASS
20	5	24300	8	#Max	QAM16		48.19	32.2	PASS
20	5	24300	8	#Max	QAM16		47.71	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		44.93	29.2	PASS
20	5	24300	8	#Max	QAM16		47.25	32.2	PASS
20	5	24300	8	#Max	QAM16		52.81	35.2	PASS
20	5	24300	25	#0	QAM16		50.19	35.2	PASS
20	5	24300	25	#0	QAM16		45.24	32.2	PASS
20	5	24300	25	#0	QAM16		44.30	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS

20	5	24300	25	#0	QAM16		44.58	29.2	PASS
20	5	24300	25	#0	QAM16		45.46	32.2	PASS
20	5	24300	25	#0	QAM16		50.85	35.2	PASS
20	5	24425	8	#0	QPSK		53.12	35.2	PASS
20	5	24425	8	#0	QPSK		43.94	32.2	PASS
20	5	24425	8	#0	QPSK		41.19	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		48.35	29.2	PASS
20	5	24425	8	#0	QPSK		48.82	32.2	PASS
20	5	24425	8	#0	QPSK		53.98	35.2	PASS
20	5	24425	8	#Max	QPSK		53.59	35.2	PASS
20	5	24425	8	#Max	QPSK		47.54	32.2	PASS
20	5	24425	8	#Max	QPSK		47.14	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
20	5	24425	8	#Max	QPSK		40.38	29.2	PASS
20	5	24425	8	#Max	QPSK		43.44	32.2	PASS
20	5	24425	8	#Max	QPSK		53.87	35.2	PASS
20	5	24425	25	#0	QPSK		50.83	35.2	PASS
20	5	24425	25	#0	QPSK		43.39	32.2	PASS
20	5	24425	25	#0	QPSK		42.53	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		42.83	29.2	PASS
20	5	24425	25	#0	QPSK		43.76	32.2	PASS
20	5	24425	25	#0	QPSK		52.51	35.2	PASS
20	5	24425	8	#0	QAM16		52.41	35.2	PASS
20	5	24425	8	#0	QAM16		46.19	32.2	PASS
20	5	24425	8	#0	QAM16		43.60	29.2	PASS
20	5	24425	8	#0	QAM16		0.00	0	PASS
20	5	24425	8	#0	QAM16		48.45	29.2	PASS
20	5	24425	8	#0	QAM16		48.93	32.2	PASS
20	5	24425	8	#0	QAM16		52.95	35.2	PASS
20	5	24425	8	#Max	QAM16		52.59	35.2	PASS
20	5	24425	8	#Max	QAM16		47.98	32.2	PASS
20	5	24425	8	#Max	QAM16		47.56	29.2	PASS
20	5	24425	8	#Max	QAM16		0.00	0	PASS
20	5	24425	8	#Max	QAM16		43.00	29.2	PASS
20	5	24425	8	#Max	QAM16		45.89	32.2	PASS
20	5	24425	8	#Max	QAM16		52.88	35.2	PASS
20	5	24425	25	#0	QAM16		50.07	35.2	PASS
20	5	24425	25	#0	QAM16		44.02	32.2	PASS
20	5	24425	25	#0	QAM16		43.18	29.2	PASS
20	5	24425	25	#0	QAM16		0.00	0	PASS
20	5	24425	25	#0	QAM16		43.47	29.2	PASS

20	5	24425	25	#0	QAM16		44.35	32.2	PASS
20	5	24425	25	#0	QAM16		51.60	35.2	PASS
20	10	24200	12	#0	QPSK		52.74	35.2	PASS
20	10	24200	12	#0	QPSK		44.42	32.2	PASS
20	10	24200	12	#0	QPSK		43.33	29.2	PASS
20	10	24200	12	#0	QPSK		0.00	0	PASS
20	10	24200	12	#0	QPSK		45.59	29.2	PASS
20	10	24200	12	#0	QPSK		50.00	32.2	PASS
20	10	24200	12	#0	QPSK		49.51	35.2	PASS
20	10	24200	12	#Max	QPSK		52.63	35.2	PASS
20	10	24200	12	#Max	QPSK		51.99	32.2	PASS
20	10	24200	12	#Max	QPSK		48.55	29.2	PASS
20	10	24200	12	#Max	QPSK		0.00	0	PASS
20	10	24200	12	#Max	QPSK		44.08	29.2	PASS
20	10	24200	12	#Max	QPSK		45.45	32.2	PASS
20	10	24200	12	#Max	QPSK		52.52	35.2	PASS
20	10	24200	50	#0	QPSK		51.52	35.2	PASS
20	10	24200	50	#0	QPSK		46.98	32.2	PASS
20	10	24200	50	#0	QPSK		45.13	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		42.73	29.2	PASS
20	10	24200	50	#0	QPSK		45.02	32.2	PASS
20	10	24200	50	#0	QPSK		48.65	35.2	PASS
20	10	24200	12	#0	QAM16		51.81	35.2	PASS
20	10	24200	12	#0	QAM16		45.56	32.2	PASS
20	10	24200	12	#0	QAM16		44.07	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		45.46	29.2	PASS
20	10	24200	12	#0	QAM16		49.68	32.2	PASS
20	10	24200	12	#0	QAM16		49.54	35.2	PASS
20	10	24200	12	#Max	QAM16		51.59	35.2	PASS
20	10	24200	12	#Max	QAM16		51.22	32.2	PASS
20	10	24200	12	#Max	QAM16		47.66	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
20	10	24200	12	#Max	QAM16		44.43	29.2	PASS
20	10	24200	12	#Max	QAM16		46.12	32.2	PASS
20	10	24200	12	#Max	QAM16		51.74	35.2	PASS
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20	10	24200	50	#0	QAM16		46.89	32.2	PASS
20	10	24200	50	#0	QAM16		44.80	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS
20	10	24200	50	#0	QAM16		43.00	29.2	PASS
20	10	24200	50	#0	QAM16		45.18	32.2	PASS

20	10	24200	50	#0	QAM16	49.01	35.2	PASS
20	10	24300	12	#0	QPSK	52.63	35.2	PASS
20	10	24300	12	#0	QPSK	45.78	32.2	PASS
20	10	24300	12	#0	QPSK	44.47	29.2	PASS
20	10	24300	12	#0	QPSK	0.00	0	PASS
20	10	24300	12	#0	QPSK	47.37	29.2	PASS
20	10	24300	12	#0	QPSK	51.52	32.2	PASS
20	10	24300	12	#0	QPSK	51.38	35.2	PASS
20	10	24300	12	#Max	QPSK	50.85	35.2	PASS
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20	10	24300	12	#Max	QPSK	46.78	29.2	PASS
20	10	24300	12	#Max	QPSK	0.00	0	PASS
20	10	24300	12	#Max	QPSK	44.19	29.2	PASS
20	10	24300	12	#Max	QPSK	45.41	32.2	PASS
20	10	24300	12	#Max	QPSK	53.15	35.2	PASS
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20	10	24300	50	#0	QPSK	43.67	29.2	PASS
20	10	24300	50	#0	QPSK	0.00	0	PASS
20	10	24300	50	#0	QPSK	44.32	29.2	PASS
20	10	24300	50	#0	QPSK	46.74	32.2	PASS
20	10	24300	50	#0	QPSK	49.88	35.2	PASS
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20	10	24300	12	#0	QAM16	44.69	29.2	PASS
20	10	24300	12	#0	QAM16	0.00	0	PASS
20	10	24300	12	#0	QAM16	47.14	29.2	PASS
20	10	24300	12	#0	QAM16	51.16	32.2	PASS
20	10	24300	12	#0	QAM16	51.14	35.2	PASS
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20	10	24300	12	#Max	QAM16	46.44	29.2	PASS
20	10	24300	12	#Max	QAM16	0.00	0	PASS
20	10	24300	12	#Max	QAM16	44.62	29.2	PASS
20	10	24300	12	#Max	QAM16	46.14	32.2	PASS
20	10	24300	12	#Max	QAM16	52.36	35.2	PASS
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20	10	24300	50	#0	QAM16	45.54	32.2	PASS
20	10	24300	50	#0	QAM16	43.26	29.2	PASS
20	10	24300	50	#0	QAM16	0.00	0	PASS
20	10	24300	50	#0	QAM16	44.20	29.2	PASS
20	10	24300	50	#0	QAM16	46.49	32.2	PASS
20	10	24300	50	#0	QAM16	49.97	35.2	PASS

20	10	24400	12	#0	QPSK		52.28	35.2	PASS
20	10	24400	12	#0	QPSK		45.08	32.2	PASS
20	10	24400	12	#0	QPSK		43.79	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		47.74	29.2	PASS
20	10	24400	12	#0	QPSK		51.46	32.2	PASS
20	10	24400	12	#0	QPSK		52.34	35.2	PASS
20	10	24400	12	#Max	QPSK		49.77	35.2	PASS
20	10	24400	12	#Max	QPSK		50.28	32.2	PASS
20	10	24400	12	#Max	QPSK		45.85	29.2	PASS
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20	10	24400	12	#Max	QPSK		43.78	32.2	PASS
20	10	24400	12	#Max	QPSK		53.72	35.2	PASS
20	10	24400	50	#0	QPSK		47.40	35.2	PASS
20	10	24400	50	#0	QPSK		43.71	32.2	PASS
20	10	24400	50	#0	QPSK		41.45	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		44.19	29.2	PASS
20	10	24400	50	#0	QPSK		45.96	32.2	PASS
20	10	24400	50	#0	QPSK		51.22	35.2	PASS
20	10	24400	12	#0	QAM16		51.60	35.2	PASS
20	10	24400	12	#0	QAM16		45.98	32.2	PASS
20	10	24400	12	#0	QAM16		44.36	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		47.45	29.2	PASS
20	10	24400	12	#0	QAM16		51.14	32.2	PASS
20	10	24400	12	#0	QAM16		51.88	35.2	PASS
20	10	24400	12	#Max	QAM16		49.77	35.2	PASS
20	10	24400	12	#Max	QAM16		50.03	32.2	PASS
20	10	24400	12	#Max	QAM16		45.82	29.2	PASS
20	10	24400	12	#Max	QAM16		0.00	0	PASS
20	10	24400	12	#Max	QAM16		43.63	29.2	PASS
20	10	24400	12	#Max	QAM16		44.88	32.2	PASS
20	10	24400	12	#Max	QAM16		52.79	35.2	PASS
20	10	24400	50	#0	QAM16		48.23	35.2	PASS
20	10	24400	50	#0	QAM16		44.37	32.2	PASS
20	10	24400	50	#0	QAM16		42.18	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		44.59	29.2	PASS
20	10	24400	50	#0	QAM16		46.56	32.2	PASS
20	10	24400	50	#0	QAM16		51.09	35.2	PASS
20	20	24250	18	#0	QPSK		52.09	35.2	PASS

20	20	24250	18	#0	QPSK		46.06	32.2	PASS
20	20	24250	18	#0	QPSK		43.97	29.2	PASS
20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		45.22	29.2	PASS
20	20	24250	18	#0	QPSK		52.64	32.2	PASS
20	20	24250	18	#0	QPSK		52.42	35.2	PASS
20	20	24250	18	#Max	QPSK		51.96	35.2	PASS
20	20	24250	18	#Max	QPSK		52.14	32.2	PASS
20	20	24250	18	#Max	QPSK		45.31	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		43.91	29.2	PASS
20	20	24250	18	#Max	QPSK		45.84	32.2	PASS
20	20	24250	18	#Max	QPSK		51.94	35.2	PASS
20	20	24250	100	#0	QPSK		50.94	35.2	PASS
20	20	24250	100	#0	QPSK		48.02	32.2	PASS
20	20	24250	100	#0	QPSK		43.61	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		43.03	29.2	PASS
20	20	24250	100	#0	QPSK		47.66	32.2	PASS
20	20	24250	100	#0	QPSK		49.56	35.2	PASS
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20	20	24250	18	#0	QAM16		46.57	32.2	PASS
20	20	24250	18	#0	QAM16		43.51	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		44.53	29.2	PASS
20	20	24250	18	#0	QAM16		51.69	32.2	PASS
20	20	24250	18	#0	QAM16		51.69	35.2	PASS
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20	20	24250	18	#Max	QAM16		51.16	32.2	PASS
20	20	24250	18	#Max	QAM16		44.26	29.2	PASS
20	20	24250	18	#Max	QAM16		0.00	0	PASS
20	20	24250	18	#Max	QAM16		43.65	29.2	PASS
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20	20	24250	100	#0	QAM16		42.83	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		42.65	29.2	PASS
20	20	24250	100	#0	QAM16		47.56	32.2	PASS
20	20	24250	100	#0	QAM16		49.26	35.2	PASS
20	20	24300	18	#0	QPSK		52.13	35.2	PASS
20	20	24300	18	#0	QPSK		46.82	32.2	PASS

20	20	24300	18	#0	QPSK		44.25	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		46.53	29.2	PASS
20	20	24300	18	#0	QPSK		53.50	32.2	PASS
20	20	24300	18	#0	QPSK		53.17	35.2	PASS
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20	20	24300	18	#Max	QPSK		52.50	32.2	PASS
20	20	24300	18	#Max	QPSK		45.54	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		44.83	29.2	PASS
20	20	24300	18	#Max	QPSK		46.88	32.2	PASS
20	20	24300	18	#Max	QPSK		52.74	35.2	PASS
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20	20	24300	100	#0	QPSK		42.54	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		43.96	29.2	PASS
20	20	24300	100	#0	QPSK		48.37	32.2	PASS
20	20	24300	100	#0	QPSK		50.20	35.2	PASS
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20	20	24300	18	#0	QAM16		43.70	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		45.69	29.2	PASS
20	20	24300	18	#0	QAM16		52.50	32.2	PASS
20	20	24300	18	#0	QAM16		52.38	35.2	PASS
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20	20	24300	18	#Max	QAM16		44.53	29.2	PASS
20	20	24300	18	#Max	QAM16		0.00	0	PASS
20	20	24300	18	#Max	QAM16		44.35	29.2	PASS
20	20	24300	18	#Max	QAM16		47.36	32.2	PASS
20	20	24300	18	#Max	QAM16		51.74	35.2	PASS
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20	20	24300	100	#0	QAM16		46.79	32.2	PASS
20	20	24300	100	#0	QAM16		42.14	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		43.65	29.2	PASS
20	20	24300	100	#0	QAM16		48.55	32.2	PASS
20	20	24300	100	#0	QAM16		49.98	35.2	PASS
20	20	24350	18	#0	QPSK		46.70	35.2	PASS
20	20	24350	18	#0	QPSK		45.32	32.2	PASS
20	20	24350	18	#0	QPSK		40.79	29.2	PASS

20	20	24350	18	#0	QPSK		0.00	0	PASS
20	20	24350	18	#0	QPSK		43.69	29.2	PASS
20	20	24350	18	#0	QPSK		47.56	32.2	PASS
20	20	24350	18	#0	QPSK		50.89	35.2	PASS
20	20	24350	18	#Max	QPSK		51.85	35.2	PASS
20	20	24350	18	#Max	QPSK		52.41	32.2	PASS
20	20	24350	18	#Max	QPSK		44.94	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		43.94	29.2	PASS
20	20	24350	18	#Max	QPSK		44.63	32.2	PASS
20	20	24350	18	#Max	QPSK		53.45	35.2	PASS
20	20	24350	100	#0	QPSK		47.07	35.2	PASS
20	20	24350	100	#0	QPSK		45.70	32.2	PASS
20	20	24350	100	#0	QPSK		41.19	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		44.42	29.2	PASS
20	20	24350	100	#0	QPSK		48.05	32.2	PASS
20	20	24350	100	#0	QPSK		51.68	35.2	PASS
20	20	24350	18	#0	QAM16		50.89	35.2	PASS
20	20	24350	18	#0	QAM16		46.58	32.2	PASS
20	20	24350	18	#0	QAM16		43.56	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		46.15	29.2	PASS
20	20	24350	18	#0	QAM16		52.57	32.2	PASS
20	20	24350	18	#0	QAM16		52.84	35.2	PASS
20	20	24350	18	#Max	QAM16		51.08	35.2	PASS
20	20	24350	18	#Max	QAM16		51.46	32.2	PASS
20	20	24350	18	#Max	QAM16		44.20	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		44.10	29.2	PASS
20	20	24350	18	#Max	QAM16		45.87	32.2	PASS
20	20	24350	18	#Max	QAM16		52.52	35.2	PASS
20	20	24350	100	#0	QAM16		46.80	35.2	PASS
20	20	24350	100	#0	QAM16		45.56	32.2	PASS
20	20	24350	100	#0	QAM16		40.91	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		43.90	29.2	PASS
20	20	24350	100	#0	QAM16		47.96	32.2	PASS
20	20	24350	100	#0	QAM16		51.13	35.2	PASS
1	5	18025	8	#0	QPSK		52.06	35.2	PASS
1	5	18025	8	#0	QPSK		42.87	32.2	PASS
1	5	18025	8	#0	QPSK		40.18	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS

1	5	18025	8	#0	QPSK		45.20	29.2	PASS
1	5	18025	8	#0	QPSK		45.54	32.2	PASS
1	5	18025	8	#0	QPSK		52.42	35.2	PASS
1	5	18025	8	#Max	QPSK		52.10	35.2	PASS
1	5	18025	8	#Max	QPSK		46.82	32.2	PASS
1	5	18025	8	#Max	QPSK		46.43	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		39.75	29.2	PASS
1	5	18025	8	#Max	QPSK		42.83	32.2	PASS
1	5	18025	8	#Max	QPSK		52.19	35.2	PASS
1	5	18025	25	#0	QPSK		50.38	35.2	PASS
1	5	18025	25	#0	QPSK		40.76	32.2	PASS
1	5	18025	25	#0	QPSK		39.82	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		39.41	29.2	PASS
1	5	18025	25	#0	QPSK		40.34	32.2	PASS
1	5	18025	25	#0	QPSK		50.59	35.2	PASS
1	5	18025	8	#0	QAM16		51.12	35.2	PASS
1	5	18025	8	#0	QAM16		43.91	32.2	PASS
1	5	18025	8	#0	QAM16		40.75	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		45.54	29.2	PASS
1	5	18025	8	#0	QAM16		45.89	32.2	PASS
1	5	18025	8	#0	QAM16		51.51	35.2	PASS
1	5	18025	8	#Max	QAM16		51.24	35.2	PASS
1	5	18025	8	#Max	QAM16		46.97	32.2	PASS
1	5	18025	8	#Max	QAM16		46.56	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		41.02	29.2	PASS
1	5	18025	8	#Max	QAM16		44.17	32.2	PASS
1	5	18025	8	#Max	QAM16		51.44	35.2	PASS
1	5	18025	25	#0	QAM16		49.64	35.2	PASS
1	5	18025	25	#0	QAM16		41.92	32.2	PASS
1	5	18025	25	#0	QAM16		41.00	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		40.53	29.2	PASS
1	5	18025	25	#0	QAM16		41.44	32.2	PASS
1	5	18025	25	#0	QAM16		49.87	35.2	PASS
1	5	18300	8	#0	QPSK		53.90	35.2	PASS
1	5	18300	8	#0	QPSK		36.59	32.2	PASS
1	5	18300	8	#0	QPSK		33.54	29.2	PASS
1	5	18300	8	#0	QPSK		0.00	0	PASS
1	5	18300	8	#0	QPSK		45.95	29.2	PASS

1	5	18300	8	#0	QPSK		46.26	32.2	PASS
1	5	18300	8	#0	QPSK		54.85	35.2	PASS
1	5	18300	8	#Max	QPSK		54.54	35.2	PASS
1	5	18300	8	#Max	QPSK		47.29	32.2	PASS
1	5	18300	8	#Max	QPSK		46.86	29.2	PASS
1	5	18300	8	#Max	QPSK		0.00	0	PASS
1	5	18300	8	#Max	QPSK		33.58	29.2	PASS
1	5	18300	8	#Max	QPSK		36.65	32.2	PASS
1	5	18300	8	#Max	QPSK		54.07	35.2	PASS
1	5	18300	25	#0	QPSK		48.34	35.2	PASS
1	5	18300	25	#0	QPSK		34.27	32.2	PASS
1	5	18300	25	#0	QPSK		33.38	29.2	PASS
1	5	18300	25	#0	QPSK		0.00	0	PASS
1	5	18300	25	#0	QPSK		33.68	29.2	PASS
1	5	18300	25	#0	QPSK		34.55	32.2	PASS
1	5	18300	25	#0	QPSK		49.24	35.2	PASS
1	5	18300	8	#0	QAM16		53.13	35.2	PASS
1	5	18300	8	#0	QAM16		37.63	32.2	PASS
1	5	18300	8	#0	QAM16		34.51	29.2	PASS
1	5	18300	8	#0	QAM16		0.00	0	PASS
1	5	18300	8	#0	QAM16		45.99	29.2	PASS
1	5	18300	8	#0	QAM16		46.32	32.2	PASS
1	5	18300	8	#0	QAM16		53.84	35.2	PASS
1	5	18300	8	#Max	QAM16		53.56	35.2	PASS
1	5	18300	8	#Max	QAM16		47.08	32.2	PASS
1	5	18300	8	#Max	QAM16		46.68	29.2	PASS
1	5	18300	8	#Max	QAM16		0.00	0	PASS
1	5	18300	8	#Max	QAM16		34.79	29.2	PASS
1	5	18300	8	#Max	QAM16		38.00	32.2	PASS
1	5	18300	8	#Max	QAM16		53.28	35.2	PASS
1	5	18300	25	#0	QAM16		48.81	35.2	PASS
1	5	18300	25	#0	QAM16		34.63	32.2	PASS
1	5	18300	25	#0	QAM16		33.78	29.2	PASS
1	5	18300	25	#0	QAM16		0.00	0	PASS
1	5	18300	25	#0	QAM16		33.85	29.2	PASS
1	5	18300	25	#0	QAM16		34.79	32.2	PASS
1	5	18300	25	#0	QAM16		49.47	35.2	PASS
1	5	18575	8	#0	QPSK		53.91	35.2	PASS
1	5	18575	8	#0	QPSK		38.37	32.2	PASS
1	5	18575	8	#0	QPSK		35.29	29.2	PASS
1	5	18575	8	#0	QPSK		0.00	0	PASS
1	5	18575	8	#0	QPSK		46.27	29.2	PASS
1	5	18575	8	#0	QPSK		46.59	32.2	PASS

1	5	18575	8	#0	QPSK		54.79	35.2	PASS
1	5	18575	8	#Max	QPSK		54.46	35.2	PASS
1	5	18575	8	#Max	QPSK		45.68	32.2	PASS
1	5	18575	8	#Max	QPSK		45.38	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS
1	5	18575	8	#Max	QPSK		34.84	29.2	PASS
1	5	18575	8	#Max	QPSK		38.04	32.2	PASS
1	5	18575	8	#Max	QPSK		54.16	35.2	PASS
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1	5	18575	25	#0	QPSK		35.34	32.2	PASS
1	5	18575	25	#0	QPSK		34.42	29.2	PASS
1	5	18575	25	#0	QPSK		0.00	0	PASS
1	5	18575	25	#0	QPSK		35.18	29.2	PASS
1	5	18575	25	#0	QPSK		36.13	32.2	PASS
1	5	18575	25	#0	QPSK		50.55	35.2	PASS
1	5	18575	8	#0	QAM16		53.36	35.2	PASS
1	5	18575	8	#0	QAM16		39.89	32.2	PASS
1	5	18575	8	#0	QAM16		36.32	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
1	5	18575	8	#0	QAM16		46.45	29.2	PASS
1	5	18575	8	#0	QAM16		46.74	32.2	PASS
1	5	18575	8	#0	QAM16		53.82	35.2	PASS
1	5	18575	8	#Max	QAM16		53.56	35.2	PASS
1	5	18575	8	#Max	QAM16		46.65	32.2	PASS
1	5	18575	8	#Max	QAM16		46.32	29.2	PASS
1	5	18575	8	#Max	QAM16		0.00	0	PASS
1	5	18575	8	#Max	QAM16		36.43	29.2	PASS
1	5	18575	8	#Max	QAM16		39.77	32.2	PASS
1	5	18575	8	#Max	QAM16		53.39	35.2	PASS
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1	5	18575	25	#0	QAM16		35.97	32.2	PASS
1	5	18575	25	#0	QAM16		35.11	29.2	PASS
1	5	18575	25	#0	QAM16		0.00	0	PASS
1	5	18575	25	#0	QAM16		35.84	29.2	PASS
1	5	18575	25	#0	QAM16		36.76	32.2	PASS
1	5	18575	25	#0	QAM16		50.44	35.2	PASS
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1	10	18050	12	#0	QPSK		41.15	29.2	PASS
1	10	18050	12	#0	QPSK		0.00	0	PASS
1	10	18050	12	#0	QPSK		45.59	29.2	PASS
1	10	18050	12	#0	QPSK		49.92	32.2	PASS
1	10	18050	12	#0	QPSK		49.59	35.2	PASS

1	10	18050	12	#Max	QPSK		49.82	35.2	PASS
1	10	18050	12	#Max	QPSK		50.15	32.2	PASS
1	10	18050	12	#Max	QPSK		45.92	29.2	PASS
1	10	18050	12	#Max	QPSK		0.00	0	PASS
1	10	18050	12	#Max	QPSK		40.48	29.2	PASS
1	10	18050	12	#Max	QPSK		41.37	32.2	PASS
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1	10	18050	50	#0	QPSK		46.31	35.2	PASS
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1	10	18050	12	#0	QAM16		50.68	35.2	PASS
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1	10	18050	12	#0	QAM16		42.18	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		45.44	29.2	PASS
1	10	18050	12	#0	QAM16		49.71	32.2	PASS
1	10	18050	12	#0	QAM16		49.38	35.2	PASS
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1	10	18050	12	#Max	QAM16		49.28	32.2	PASS
1	10	18050	12	#Max	QAM16		45.07	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		41.55	29.2	PASS
1	10	18050	12	#Max	QAM16		42.76	32.2	PASS
1	10	18050	12	#Max	QAM16		51.04	35.2	PASS
1	10	18050	50	#0	QAM16		47.19	35.2	PASS
1	10	18050	50	#0	QAM16		41.95	32.2	PASS
1	10	18050	50	#0	QAM16		40.14	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		40.80	29.2	PASS
1	10	18050	50	#0	QAM16		42.58	32.2	PASS
1	10	18050	50	#0	QAM16		47.88	35.2	PASS
1	10	18300	12	#0	QPSK		53.07	35.2	PASS
1	10	18300	12	#0	QPSK		35.63	32.2	PASS
1	10	18300	12	#0	QPSK		35.01	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		45.28	29.2	PASS
1	10	18300	12	#0	QPSK		50.20	32.2	PASS
1	10	18300	12	#0	QPSK		48.97	35.2	PASS
1	10	18300	12	#Max	QPSK		49.90	35.2	PASS

1	10	18300	12	#Max	QPSK		50.58	32.2	PASS
1	10	18300	12	#Max	QPSK		46.02	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		34.92	29.2	PASS
1	10	18300	12	#Max	QPSK		35.55	32.2	PASS
1	10	18300	12	#Max	QPSK		52.86	35.2	PASS
1	10	18300	50	#0	QPSK		40.14	35.2	PASS
1	10	18300	50	#0	QPSK		34.93	32.2	PASS
1	10	18300	50	#0	QPSK		33.02	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		33.07	29.2	PASS
1	10	18300	50	#0	QPSK		34.95	32.2	PASS
1	10	18300	50	#0	QPSK		40.25	35.2	PASS
1	10	18300	12	#0	QAM16		52.20	35.2	PASS
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1	10	18300	12	#0	QAM16		36.43	29.2	PASS
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1	10	18300	12	#0	QAM16		50.16	32.2	PASS
1	10	18300	12	#0	QAM16		49.46	35.2	PASS
1	10	18300	12	#Max	QAM16		49.70	35.2	PASS
1	10	18300	12	#Max	QAM16		50.61	32.2	PASS
1	10	18300	12	#Max	QAM16		45.92	29.2	PASS
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1	10	18300	12	#Max	QAM16		36.19	29.2	PASS
1	10	18300	12	#Max	QAM16		36.96	32.2	PASS
1	10	18300	12	#Max	QAM16		52.40	35.2	PASS
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1	10	18300	50	#0	QAM16		33.94	29.2	PASS
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1	10	18300	50	#0	QAM16		34.28	29.2	PASS
1	10	18300	50	#0	QAM16		35.85	32.2	PASS
1	10	18300	50	#0	QAM16		42.28	35.2	PASS
1	10	18550	12	#0	QPSK		53.29	35.2	PASS
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1	10	18550	12	#0	QPSK		50.90	32.2	PASS
1	10	18550	12	#0	QPSK		50.02	35.2	PASS
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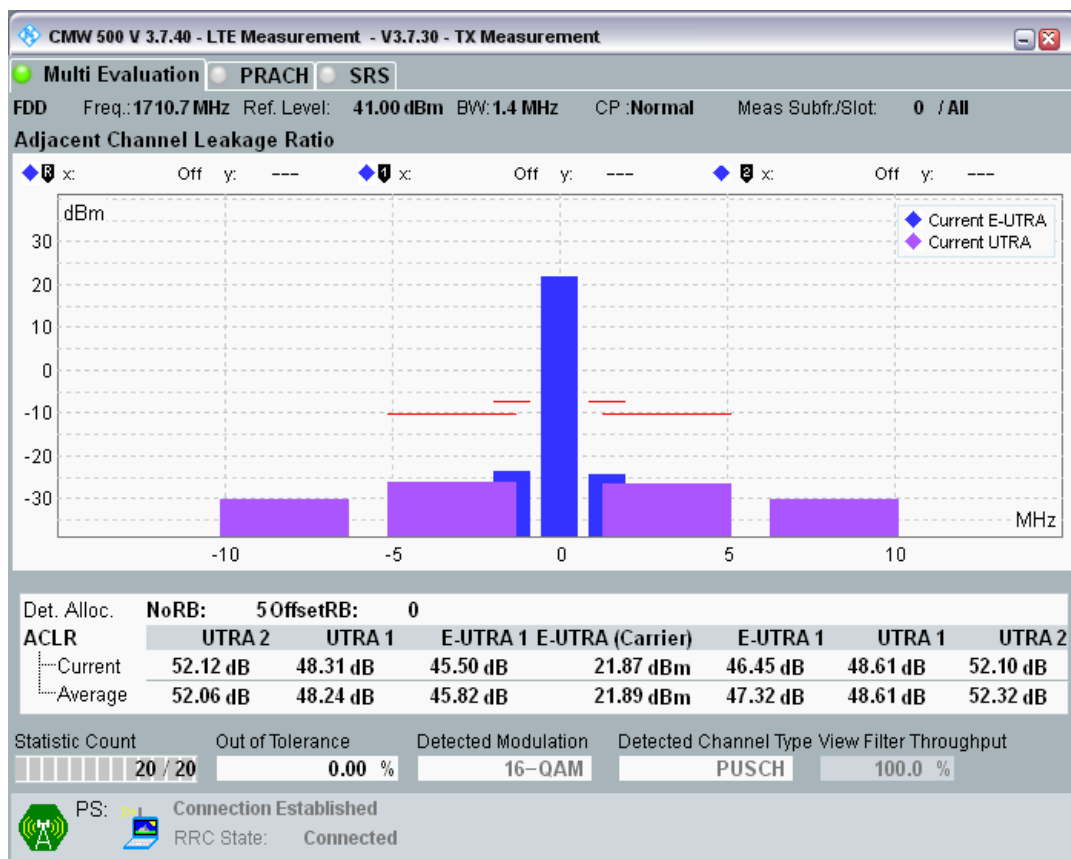
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1	10	18550	50	#0	QPSK		36.96	32.2	PASS
1	10	18550	50	#0	QPSK		35.20	29.2	PASS
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1	10	18550	50	#0	QPSK		36.58	29.2	PASS
1	10	18550	50	#0	QPSK		38.37	32.2	PASS
1	10	18550	50	#0	QPSK		44.03	35.2	PASS
1	10	18550	12	#0	QAM16		52.65	35.2	PASS
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1	10	18550	12	#0	QAM16		38.76	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
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1	10	18550	12	#0	QAM16		50.26	35.2	PASS
1	10	18550	12	#Max	QAM16		49.69	35.2	PASS
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1	10	18550	12	#Max	QAM16		45.64	29.2	PASS
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1	10	18550	12	#Max	QAM16		39.09	32.2	PASS
1	10	18550	12	#Max	QAM16		52.97	35.2	PASS
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1	10	18550	50	#0	QAM16		35.63	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		37.32	29.2	PASS
1	10	18550	50	#0	QAM16		38.93	32.2	PASS
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1	20	18100	18	#0	QPSK		51.60	35.2	PASS
1	20	18100	18	#0	QPSK		42.41	32.2	PASS
1	20	18100	18	#0	QPSK		42.36	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		45.43	29.2	PASS
1	20	18100	18	#0	QPSK		53.03	32.2	PASS
1	20	18100	18	#0	QPSK		52.54	35.2	PASS
1	20	18100	18	#Max	QPSK		51.23	35.2	PASS
1	20	18100	18	#Max	QPSK		51.84	32.2	PASS
1	20	18100	18	#Max	QPSK		44.46	29.2	PASS

1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		39.66	29.2	PASS
1	20	18100	18	#Max	QPSK		38.47	32.2	PASS
1	20	18100	18	#Max	QPSK		51.91	35.2	PASS
1	20	18100	100	#0	QPSK		43.50	35.2	PASS
1	20	18100	100	#0	QPSK		40.46	32.2	PASS
1	20	18100	100	#0	QPSK		37.36	29.2	PASS
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1	20	18100	100	#0	QPSK		39.24	29.2	PASS
1	20	18100	100	#0	QPSK		42.84	32.2	PASS
1	20	18100	100	#0	QPSK		45.28	35.2	PASS
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1	20	18100	100	#0	QAM16		43.59	32.2	PASS
1	20	18100	100	#0	QAM16		45.80	35.2	PASS
1	20	18300	18	#0	QPSK		51.06	35.2	PASS
1	20	18300	18	#0	QPSK		36.36	32.2	PASS
1	20	18300	18	#0	QPSK		37.79	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		44.19	29.2	PASS
1	20	18300	18	#0	QPSK		53.24	32.2	PASS
1	20	18300	18	#0	QPSK		52.03	35.2	PASS
1	20	18300	18	#Max	QPSK		51.65	35.2	PASS
1	20	18300	18	#Max	QPSK		52.86	32.2	PASS
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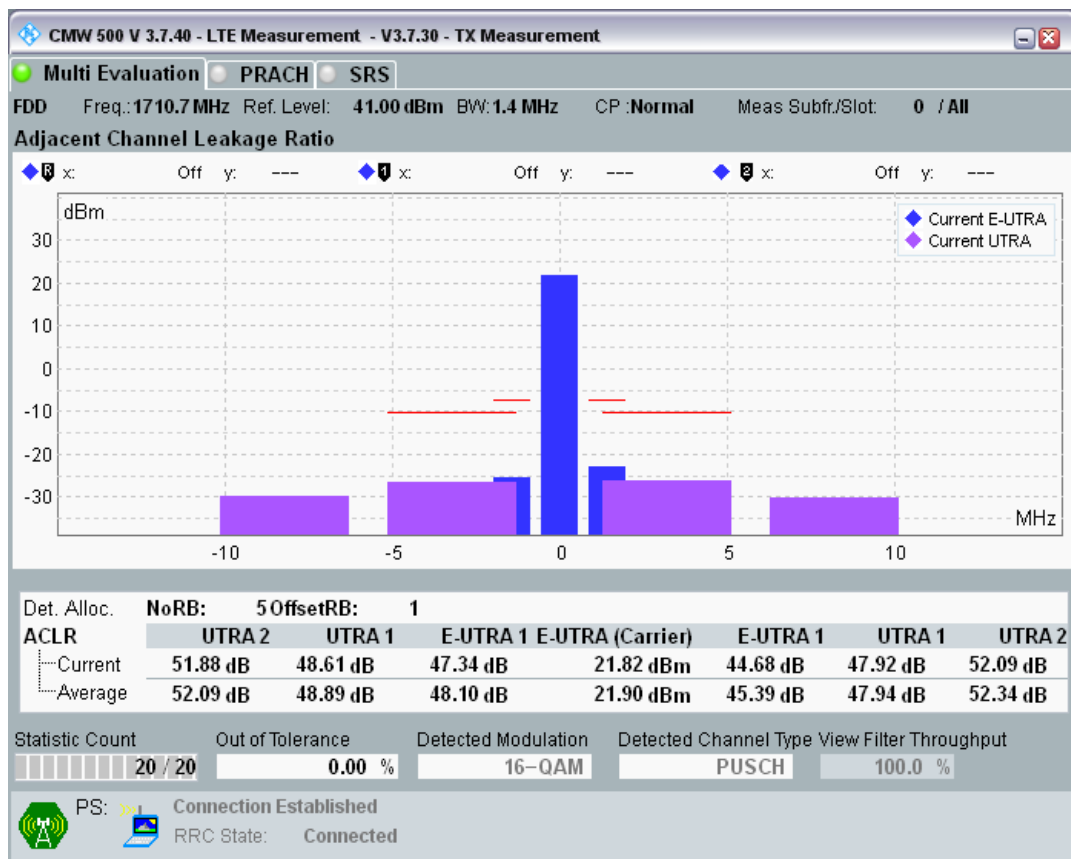
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1	20	18300	100	#0	QPSK		32.12	29.2	PASS
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1	20	18300	100	#0	QPSK		36.36	32.2	PASS
1	20	18300	100	#0	QPSK		38.31	35.2	PASS
1	20	18300	18	#0	QAM16		50.29	35.2	PASS
1	20	18300	18	#0	QAM16		37.51	32.2	PASS
1	20	18300	18	#0	QAM16		38.74	29.2	PASS
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1	20	18300	18	#0	QAM16		43.70	29.2	PASS
1	20	18300	18	#0	QAM16		52.25	32.2	PASS
1	20	18300	18	#0	QAM16		51.54	35.2	PASS
1	20	18300	18	#Max	QAM16		51.18	35.2	PASS
1	20	18300	18	#Max	QAM16		51.98	32.2	PASS
1	20	18300	18	#Max	QAM16		43.93	29.2	PASS
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1	20	18300	100	#0	QAM16		33.41	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		33.86	29.2	PASS
1	20	18300	100	#0	QAM16		37.48	32.2	PASS
1	20	18300	100	#0	QAM16		39.35	35.2	PASS
1	20	18500	18	#0	QPSK		52.59	35.2	PASS
1	20	18500	18	#0	QPSK		38.61	32.2	PASS
1	20	18500	18	#0	QPSK		39.86	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		45.54	29.2	PASS
1	20	18500	18	#0	QPSK		54.03	32.2	PASS
1	20	18500	18	#0	QPSK		53.17	35.2	PASS
1	20	18500	18	#Max	QPSK		52.70	35.2	PASS
1	20	18500	18	#Max	QPSK		53.63	32.2	PASS
1	20	18500	18	#Max	QPSK		45.75	29.2	PASS
1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		39.36	29.2	PASS

1	20	18500	18	#Max	QPSK		38.07	32.2	PASS
1	20	18500	18	#Max	QPSK		52.99	35.2	PASS
1	20	18500	100	#0	QPSK		42.97	35.2	PASS
1	20	18500	100	#0	QPSK		40.49	32.2	PASS
1	20	18500	100	#0	QPSK		37.03	29.2	PASS
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1	20	18500	100	#0	QPSK		40.72	32.2	PASS
1	20	18500	100	#0	QPSK		43.11	35.2	PASS
1	20	18500	18	#0	QAM16		51.63	35.2	PASS
1	20	18500	18	#0	QAM16		39.29	32.2	PASS
1	20	18500	18	#0	QAM16		40.49	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		44.96	29.2	PASS
1	20	18500	18	#0	QAM16		53.15	32.2	PASS
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1	20	18500	18	#Max	QAM16		40.49	29.2	PASS
1	20	18500	18	#Max	QAM16		39.33	32.2	PASS
1	20	18500	18	#Max	QAM16		52.30	35.2	PASS
1	20	18500	100	#0	QAM16		43.40	35.2	PASS
1	20	18500	100	#0	QAM16		40.91	32.2	PASS
1	20	18500	100	#0	QAM16		37.54	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		37.95	29.2	PASS
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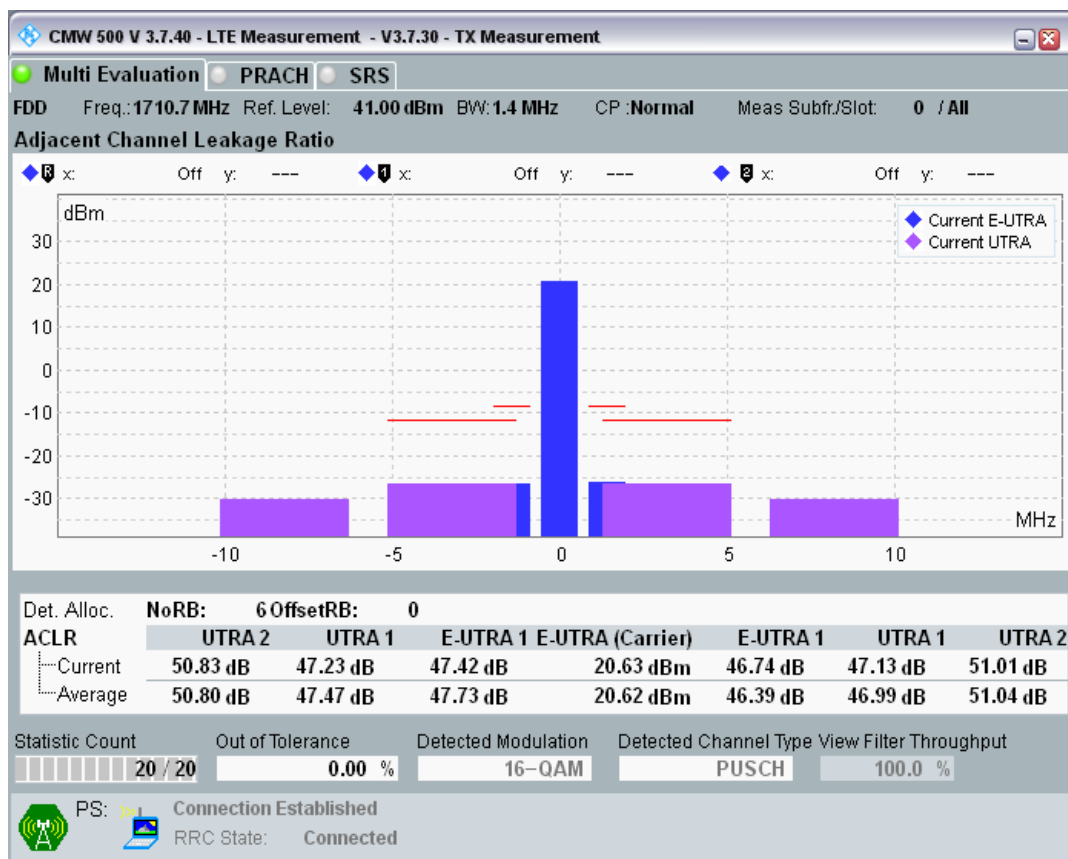
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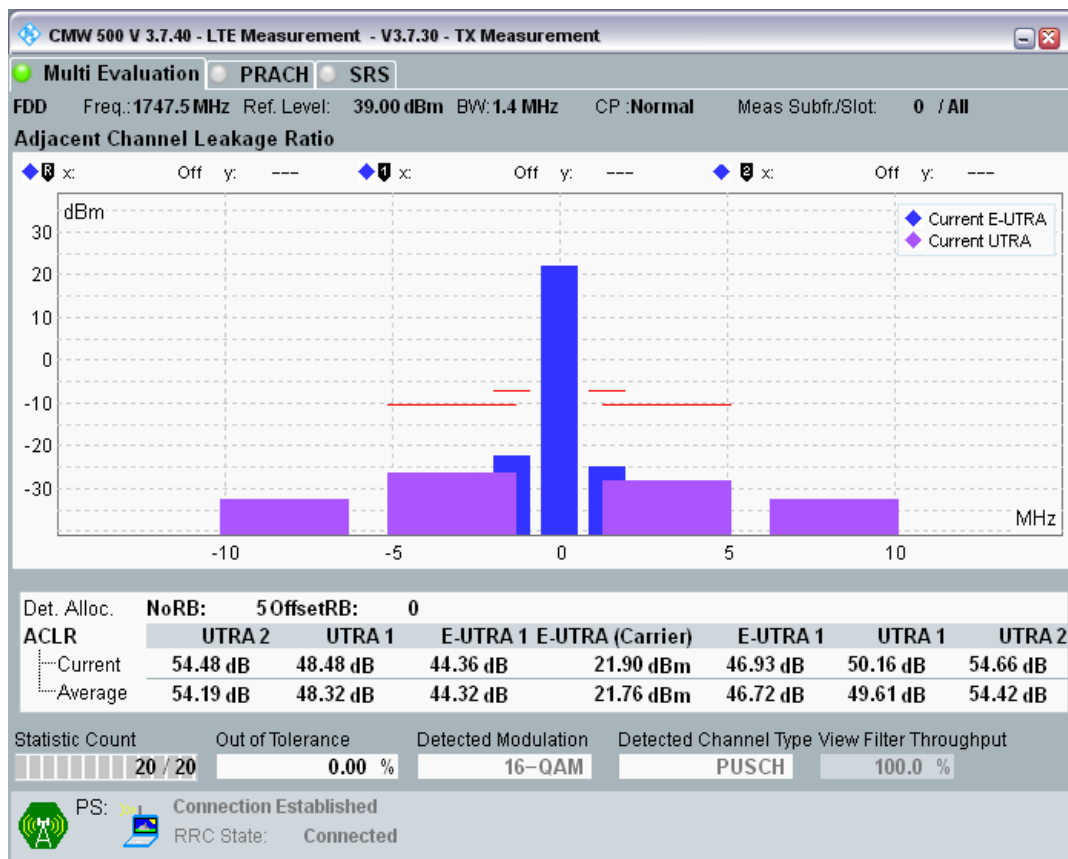
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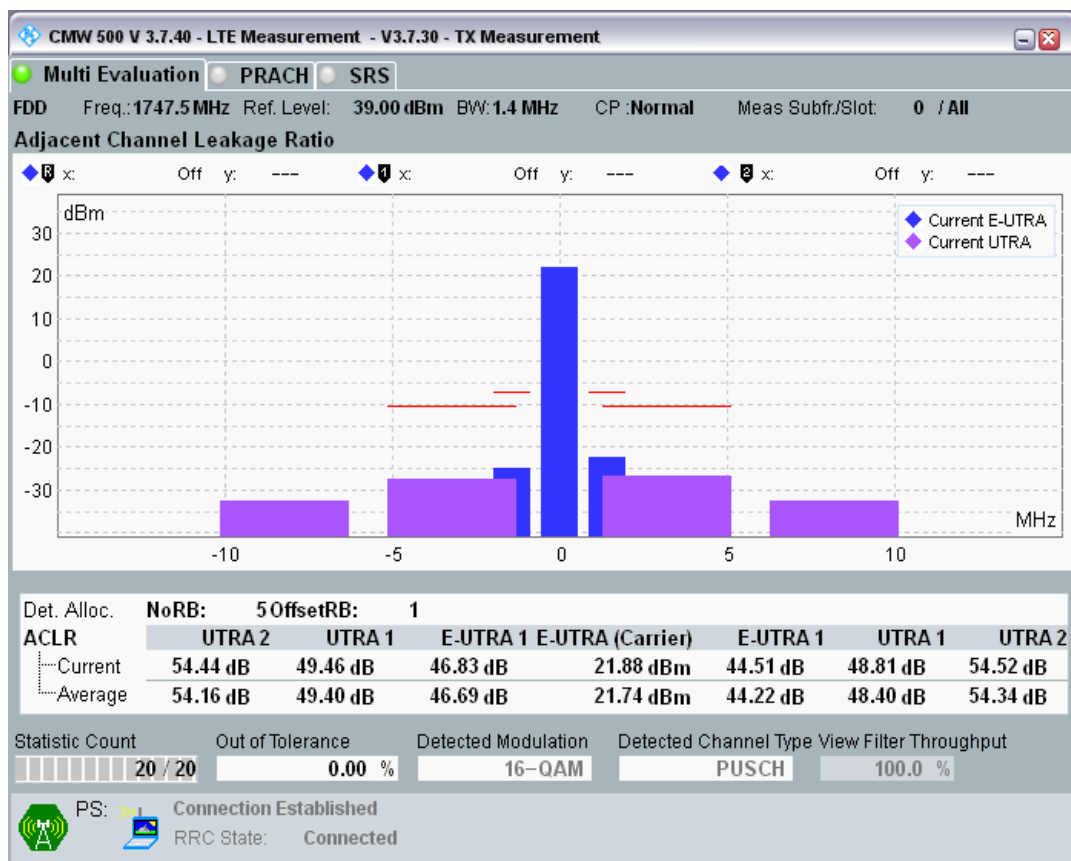
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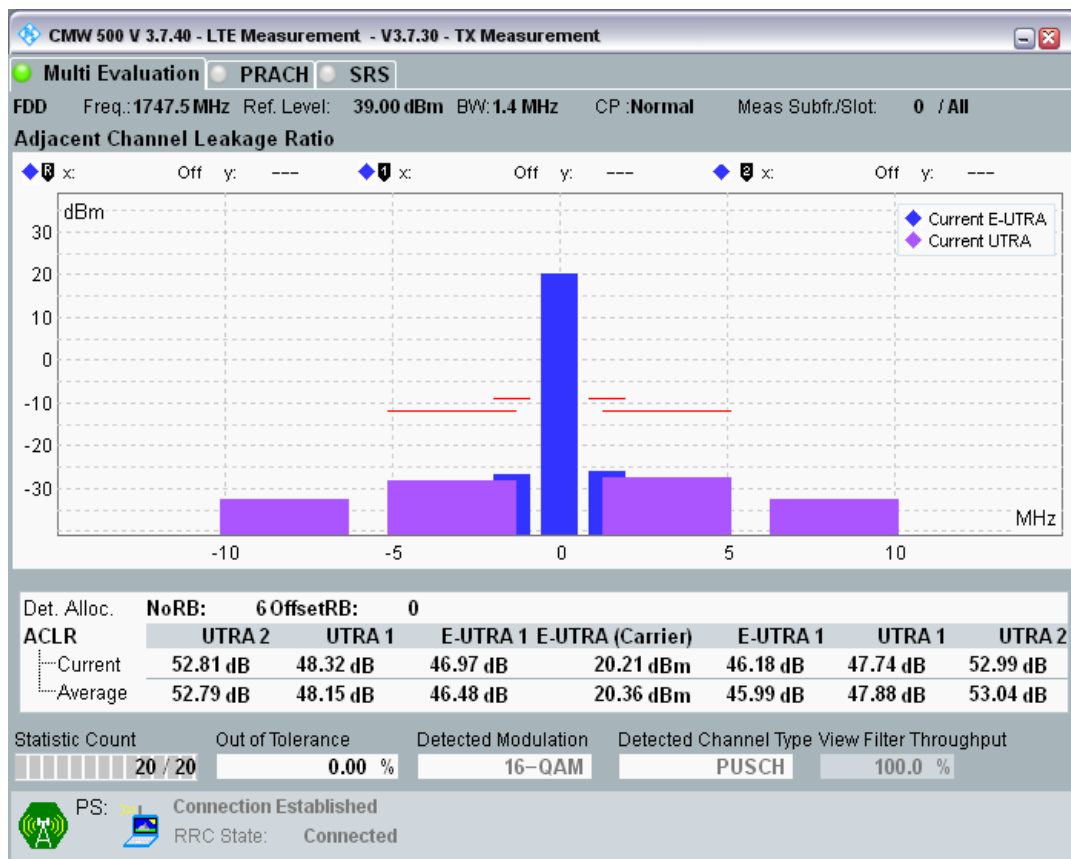
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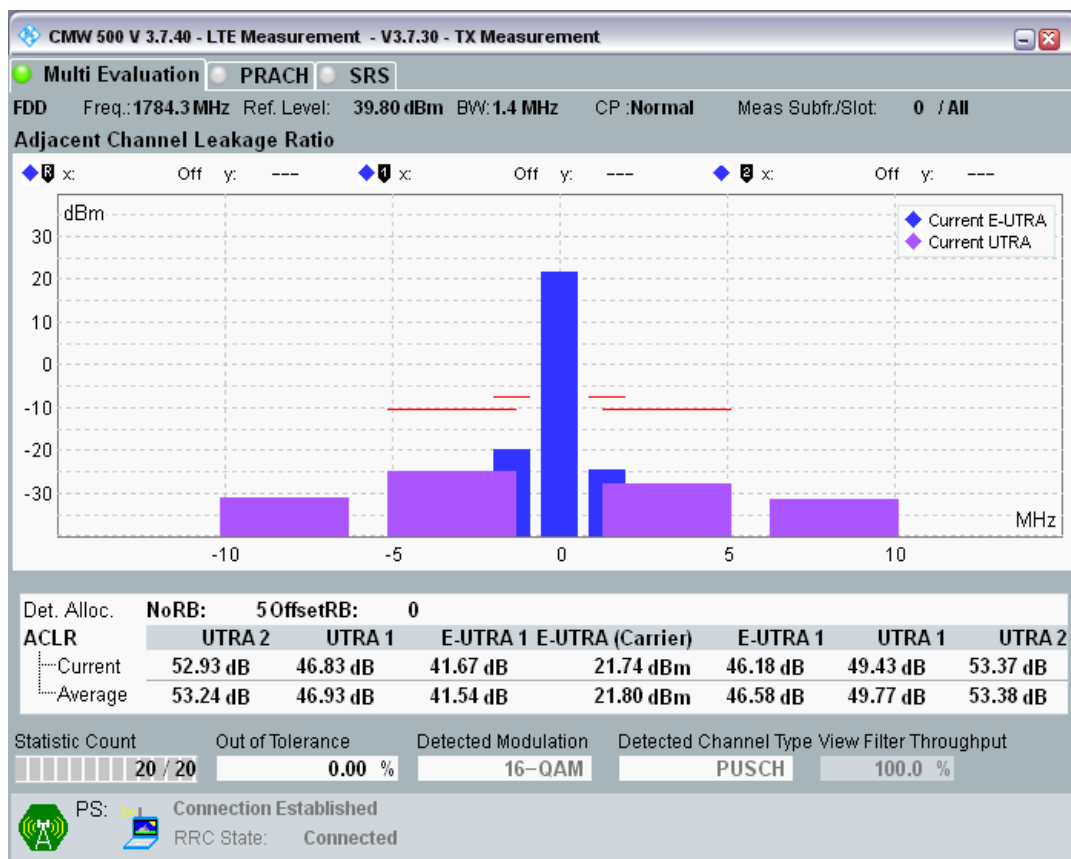
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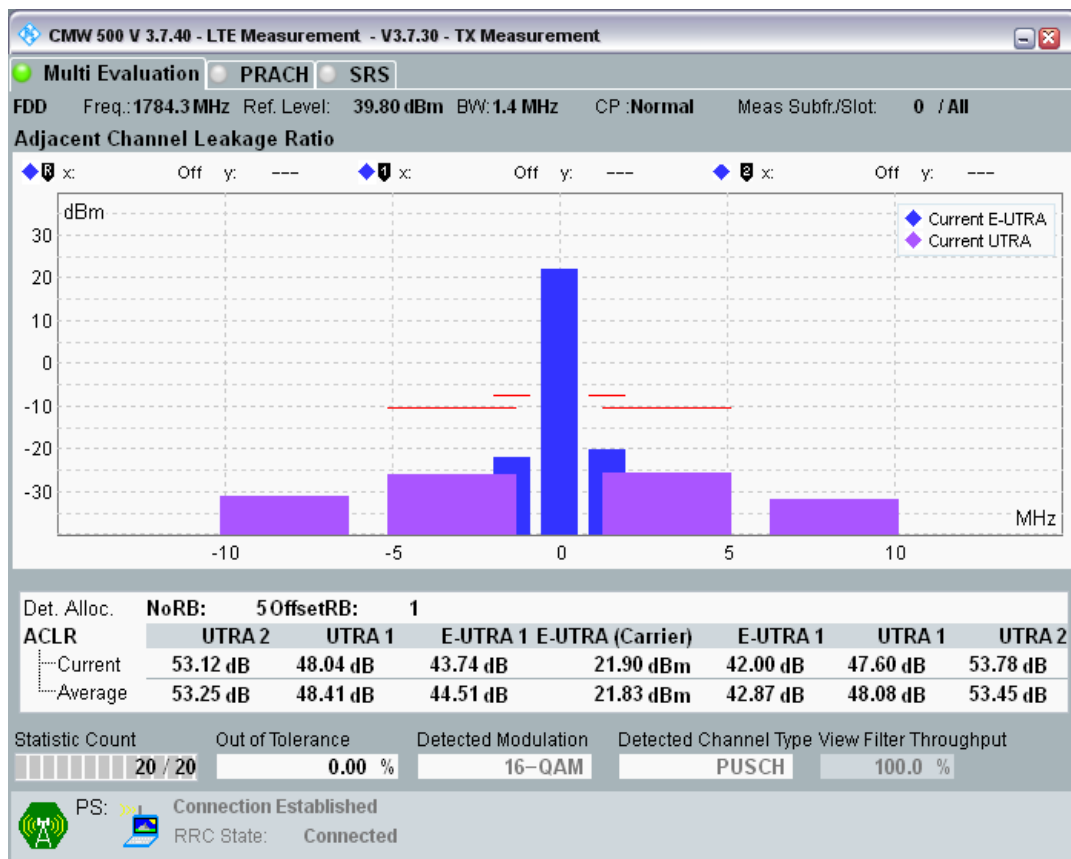
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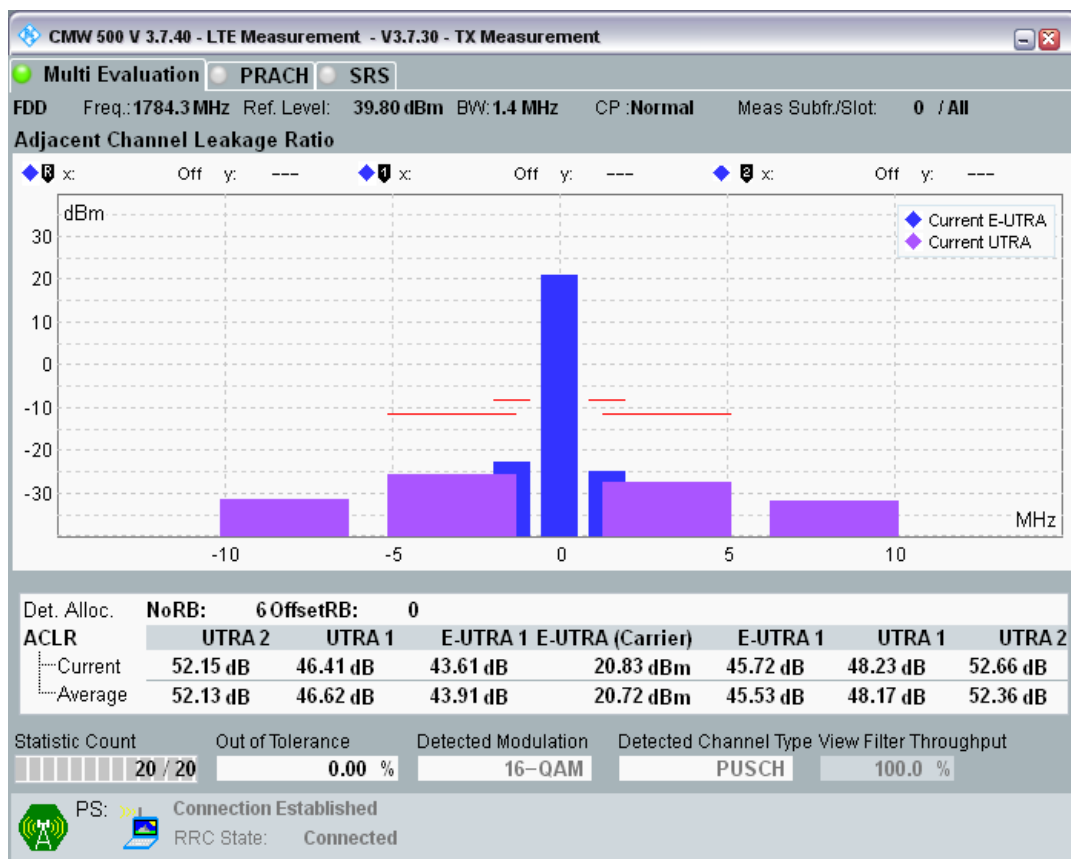
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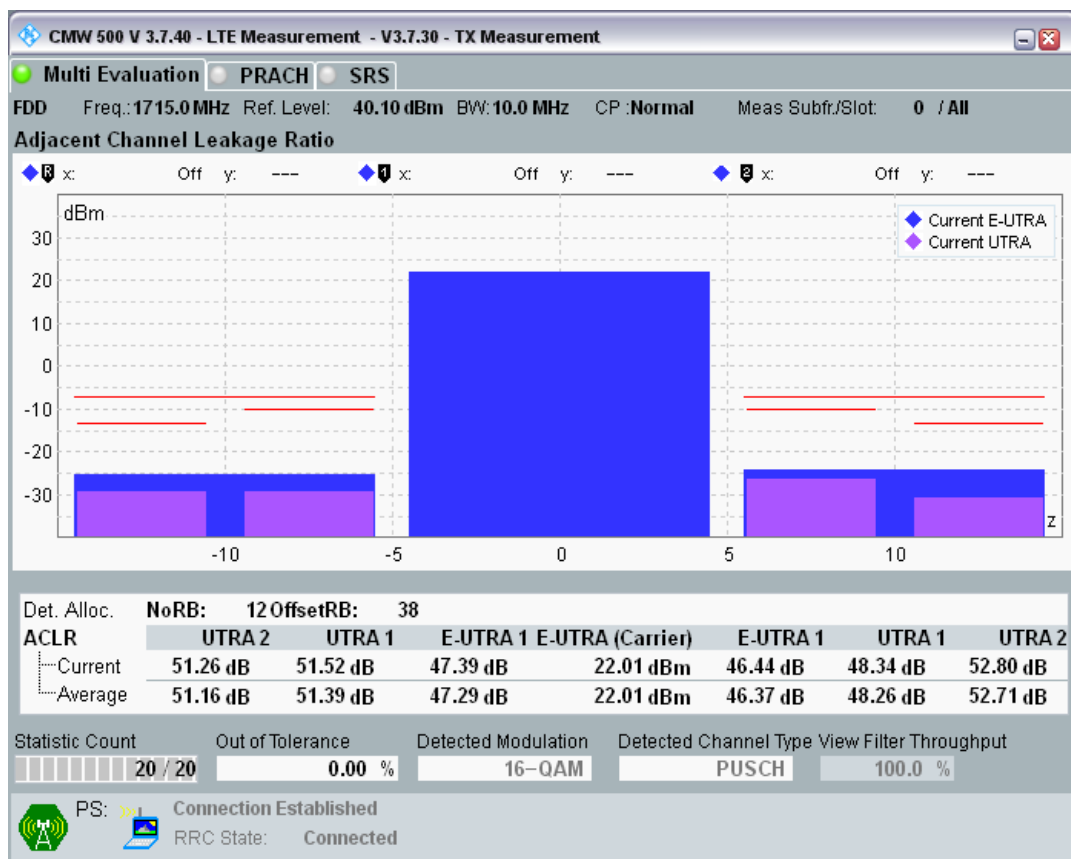
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#0.png



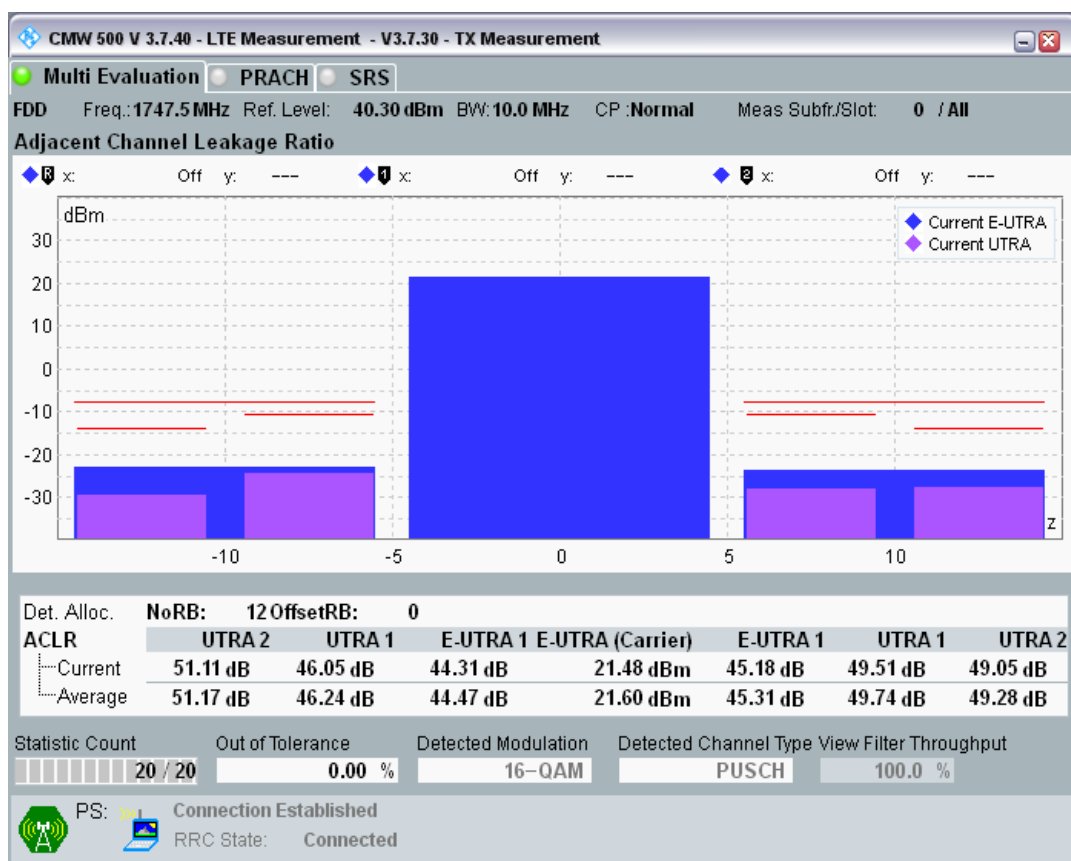
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



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



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



Band3 QAM16 BW=10MHz Channel=19575 RB Size=50 Position=#0.png



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



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



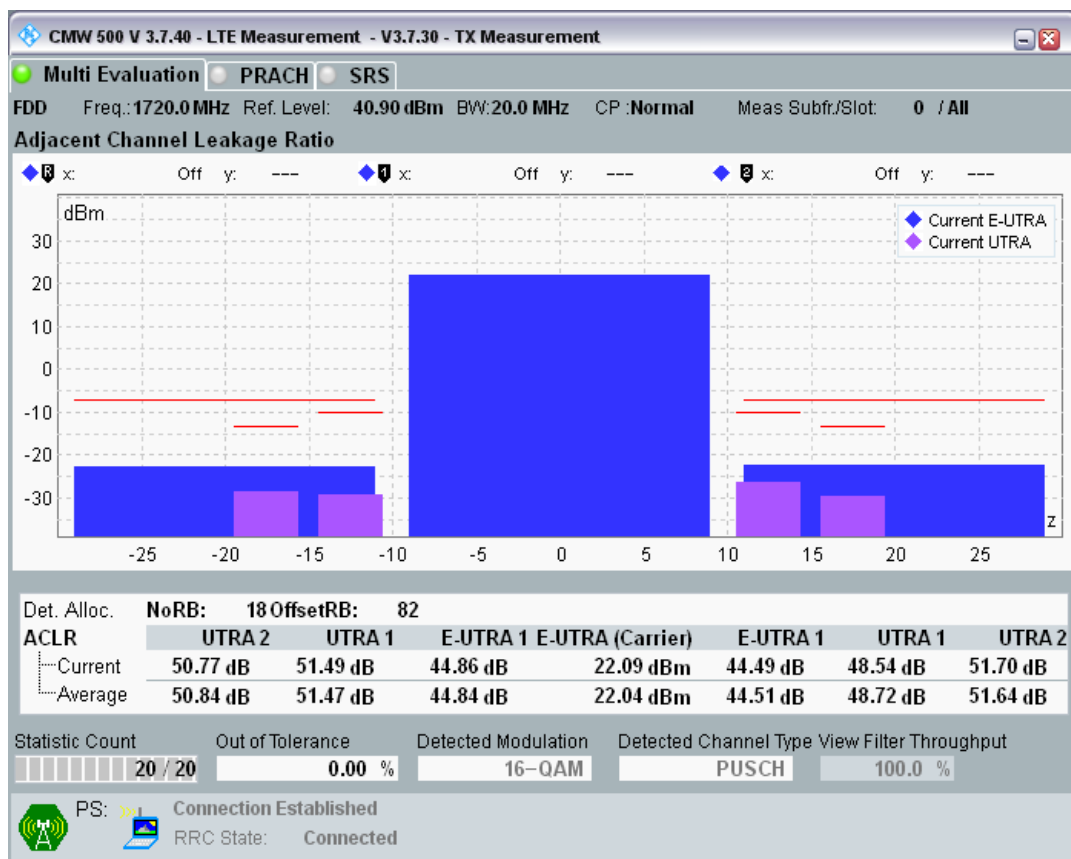
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Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#0.png



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



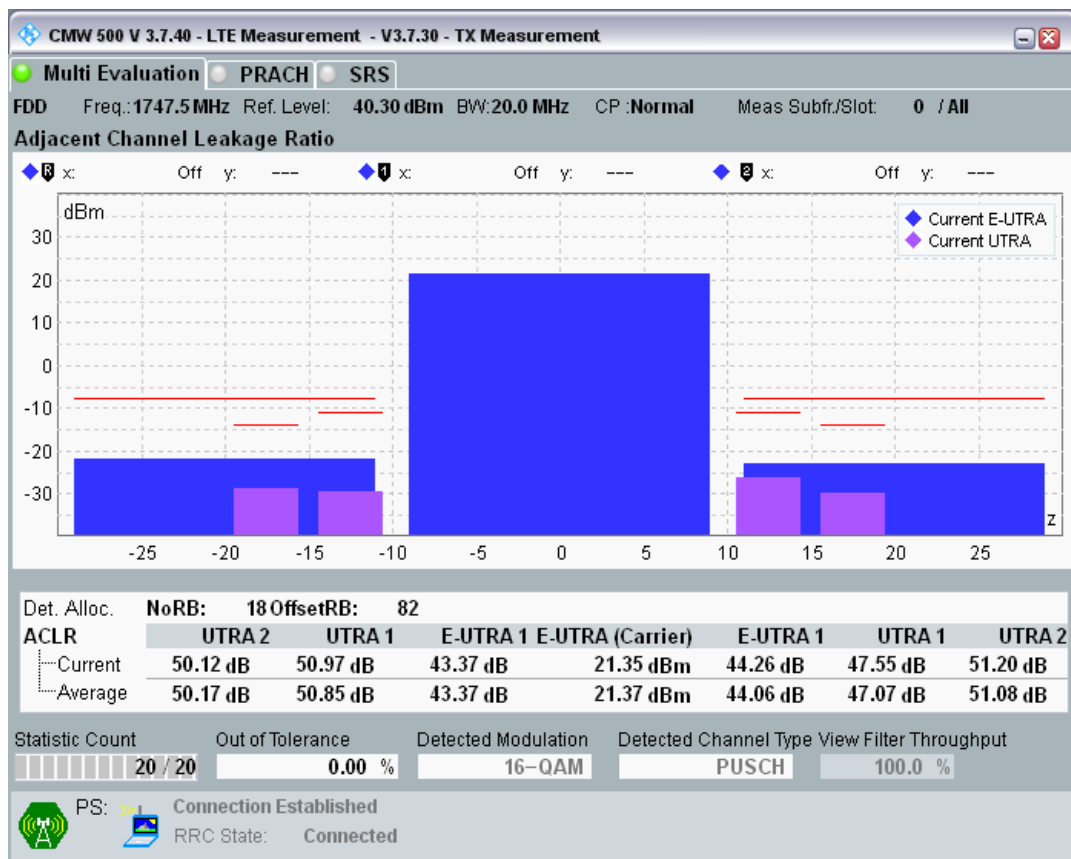
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Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#0.png



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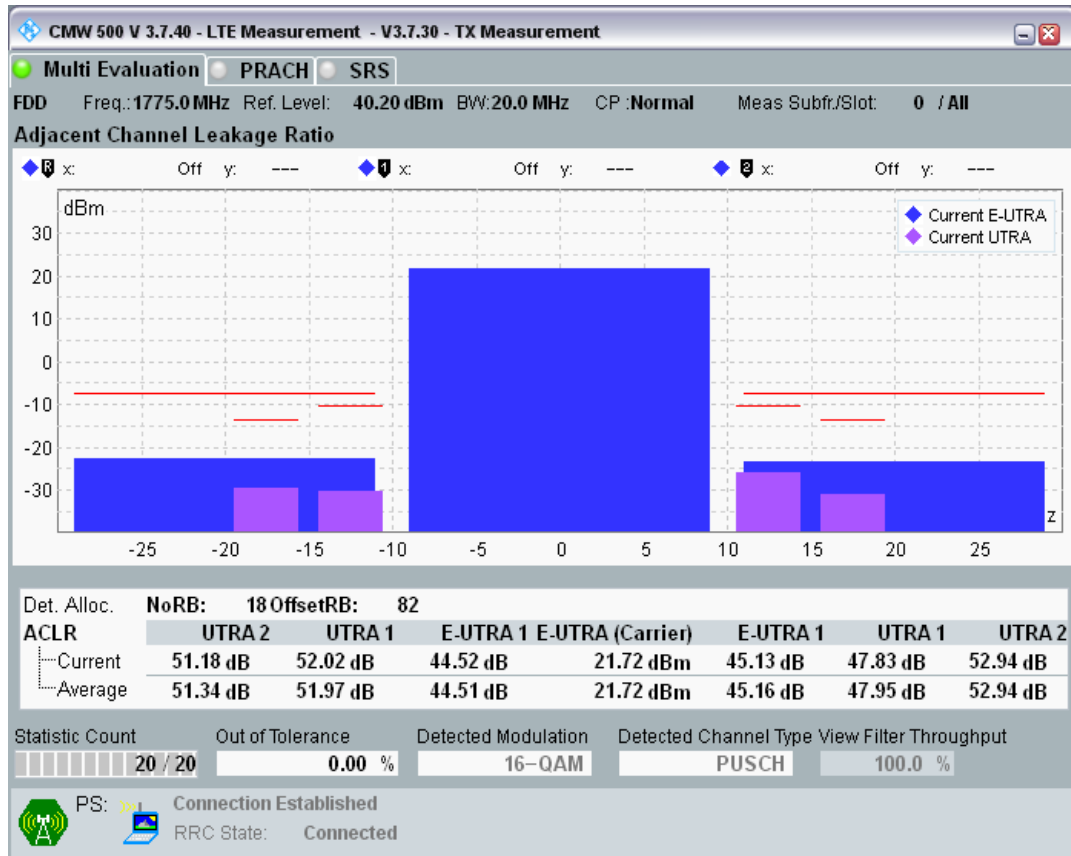
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Band3 QAM16 BW=20MHz Channel=19850 RB Size=18 Position=#0.png



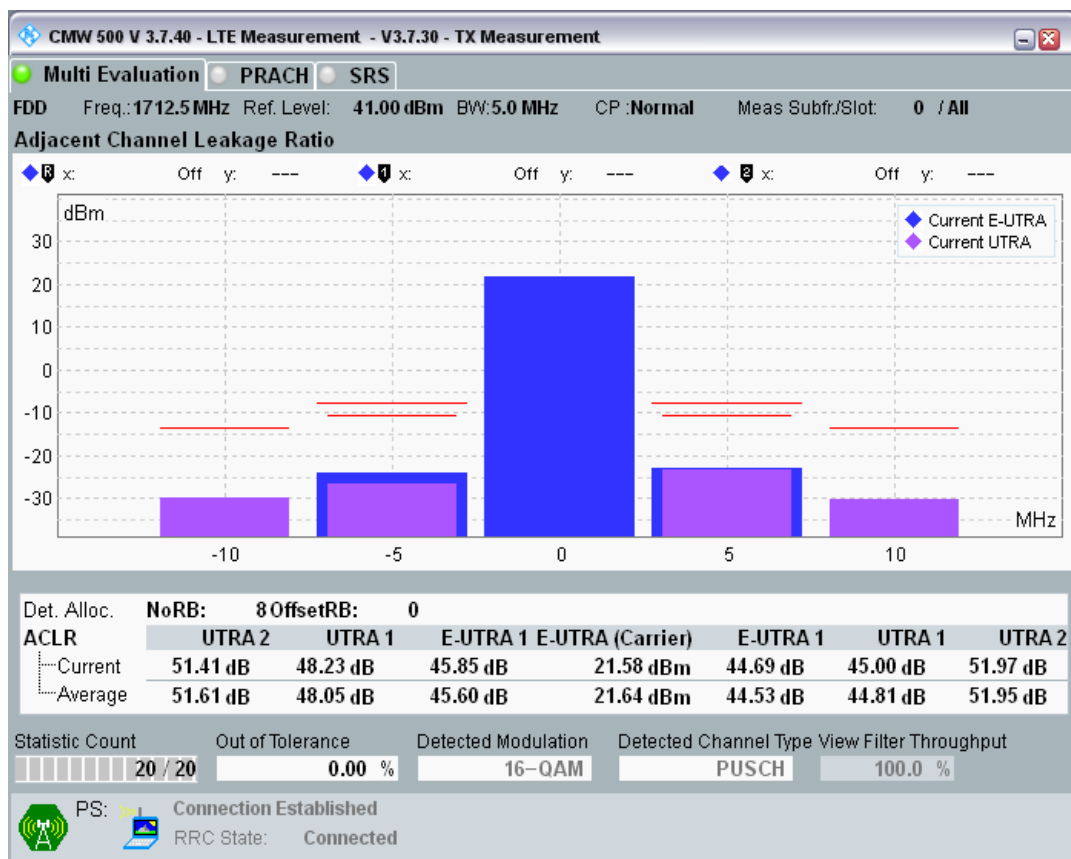
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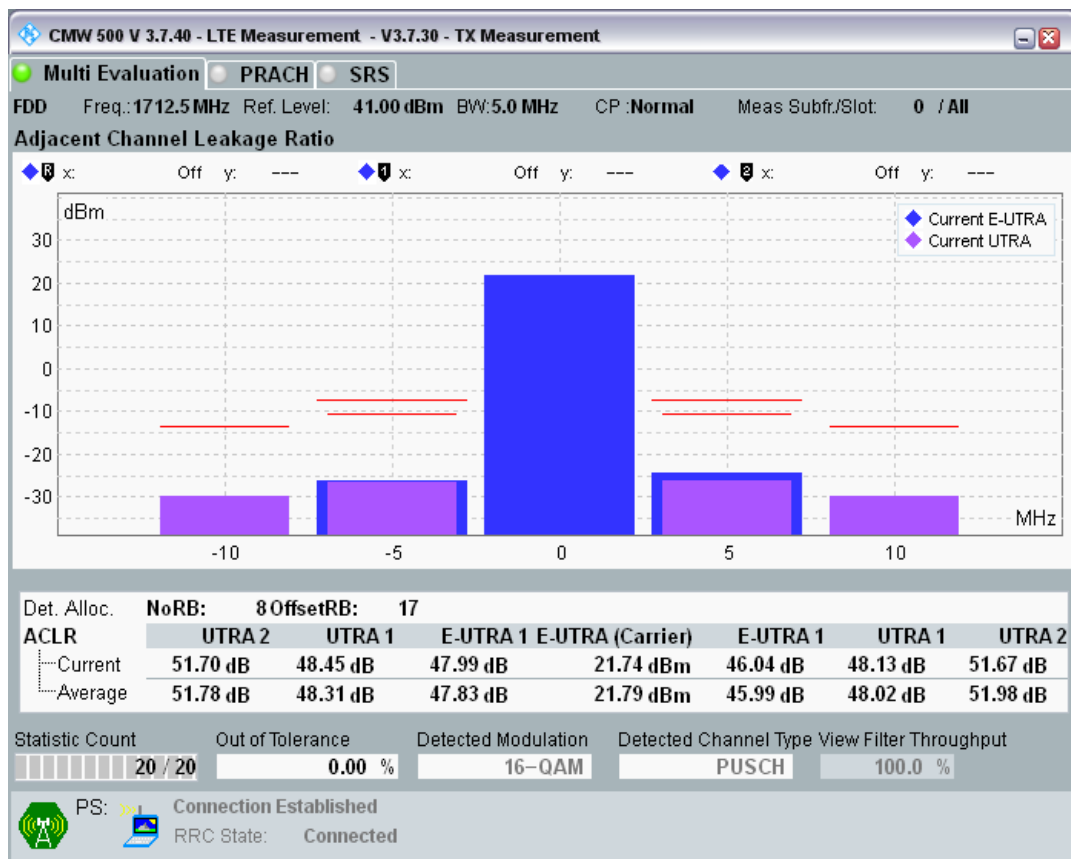
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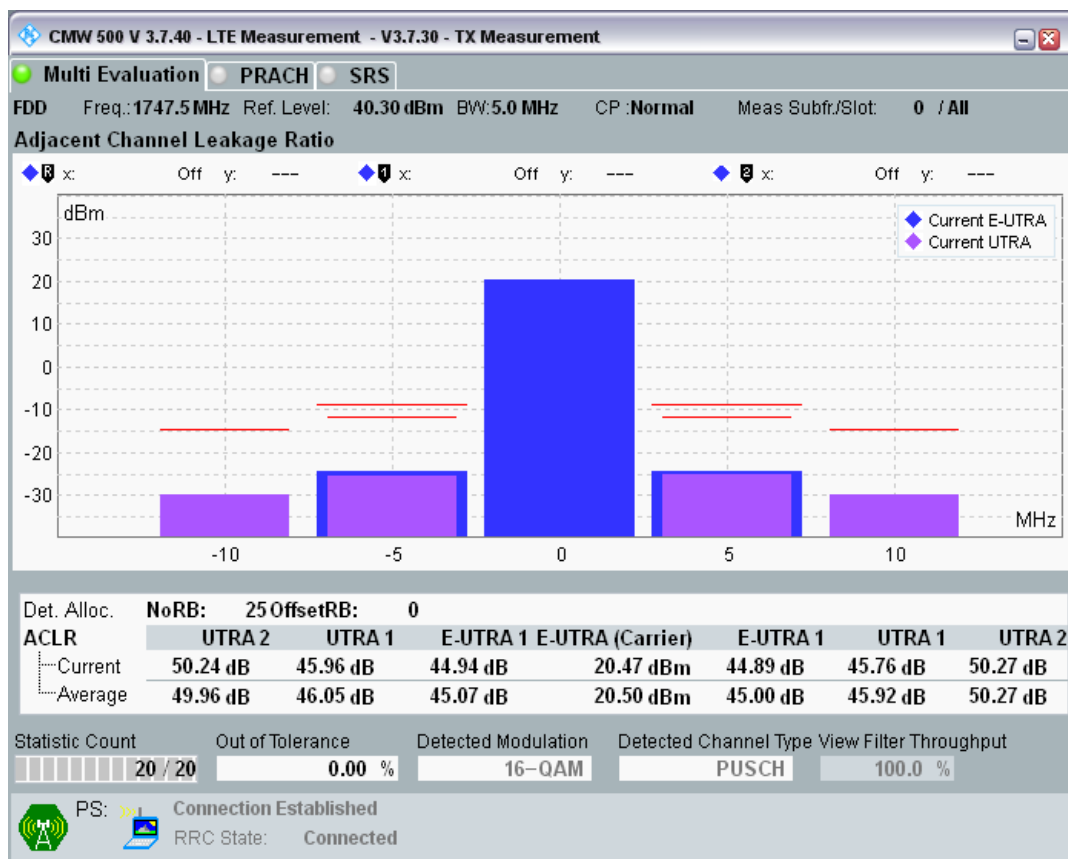
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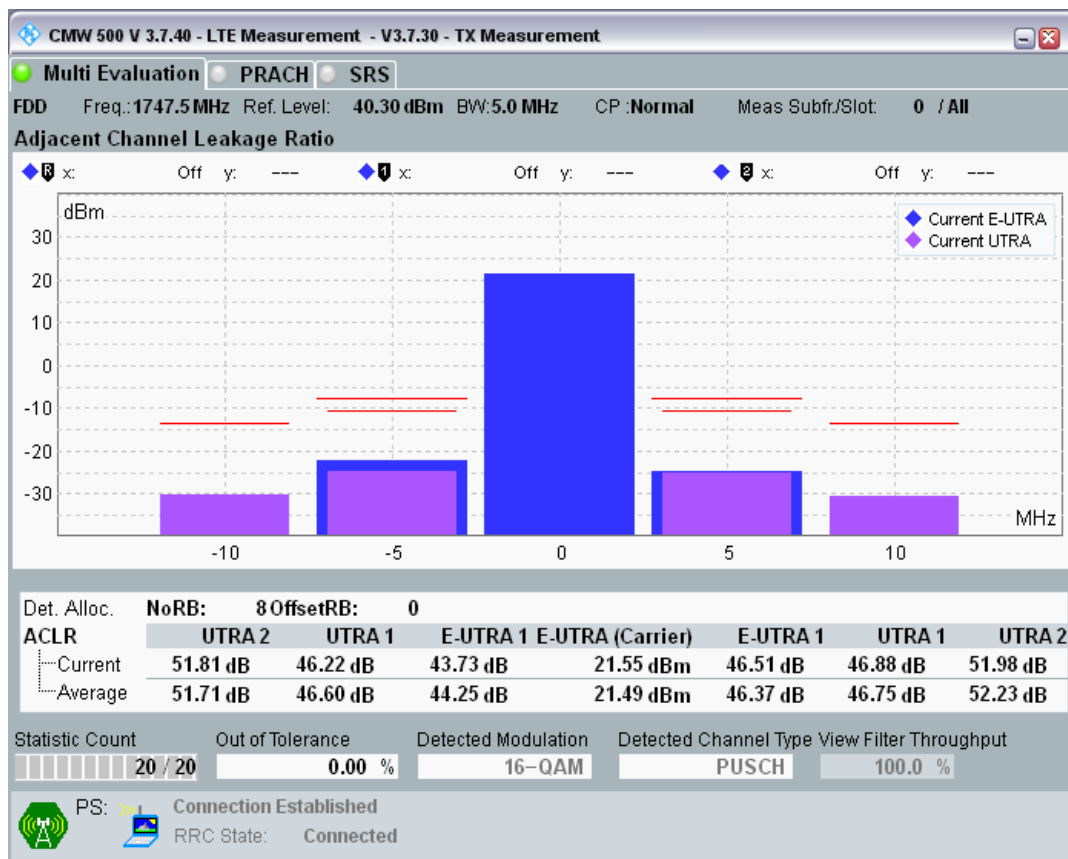
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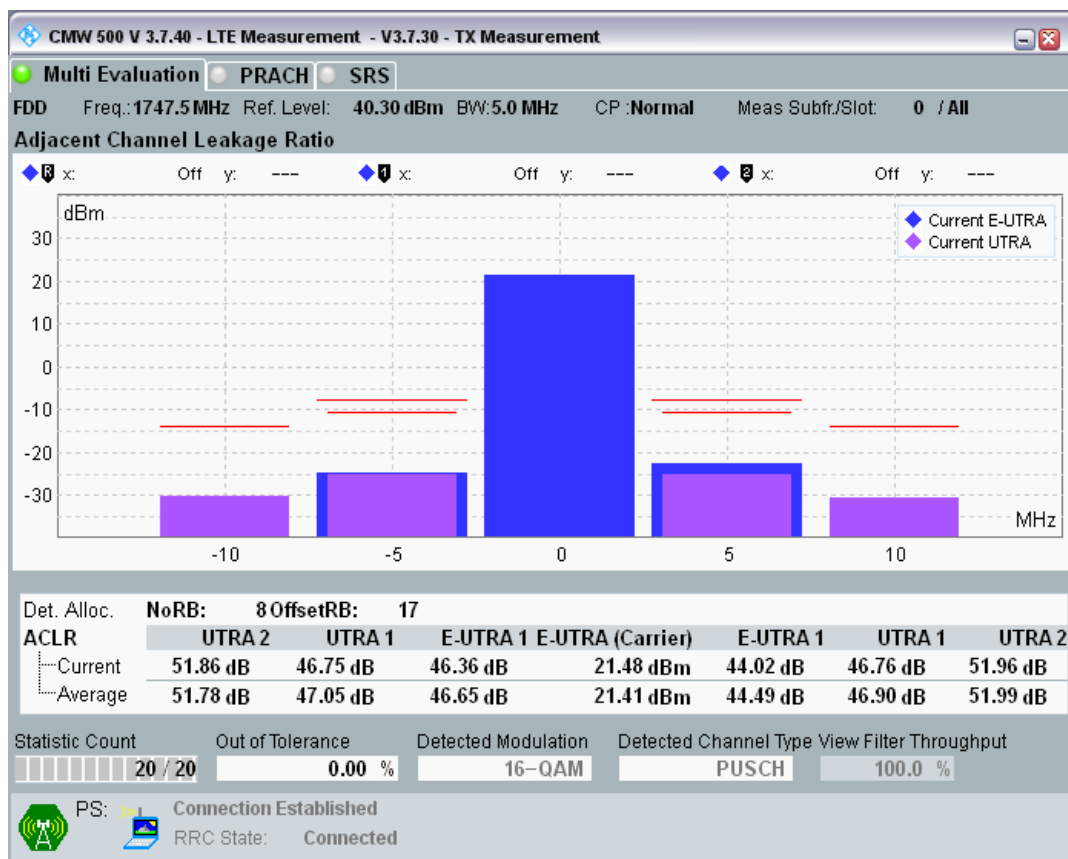
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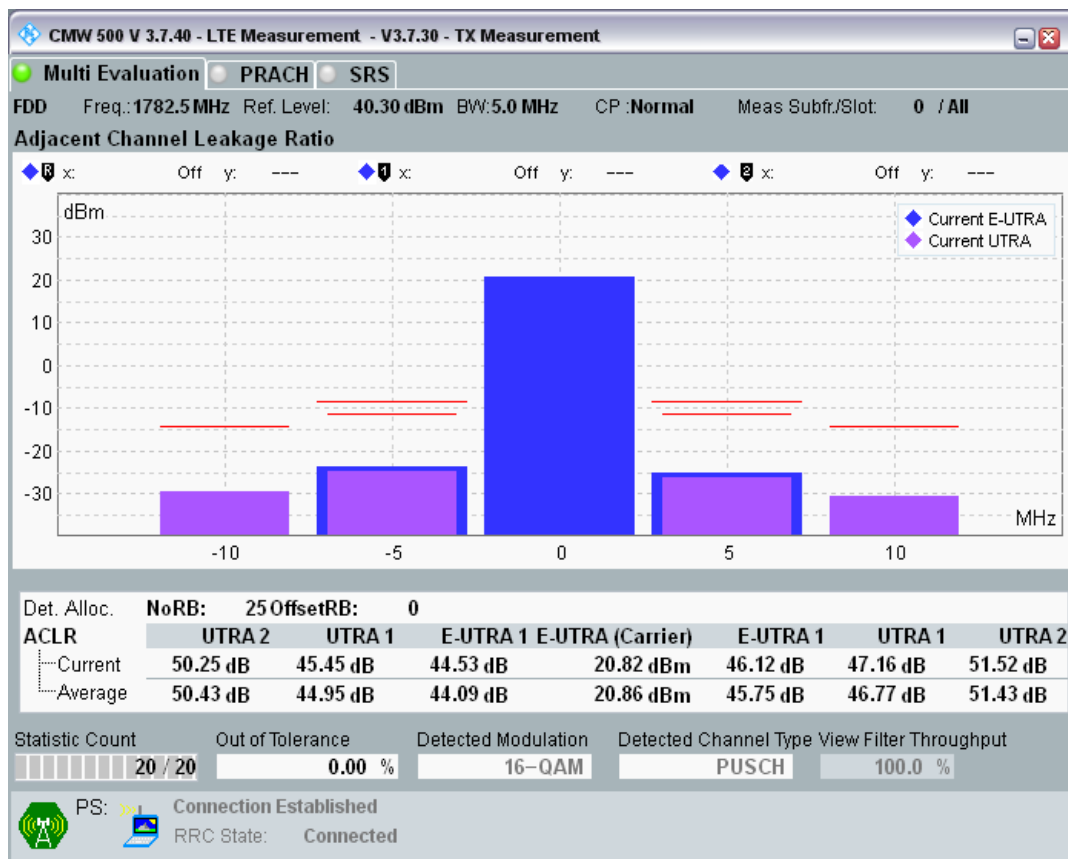
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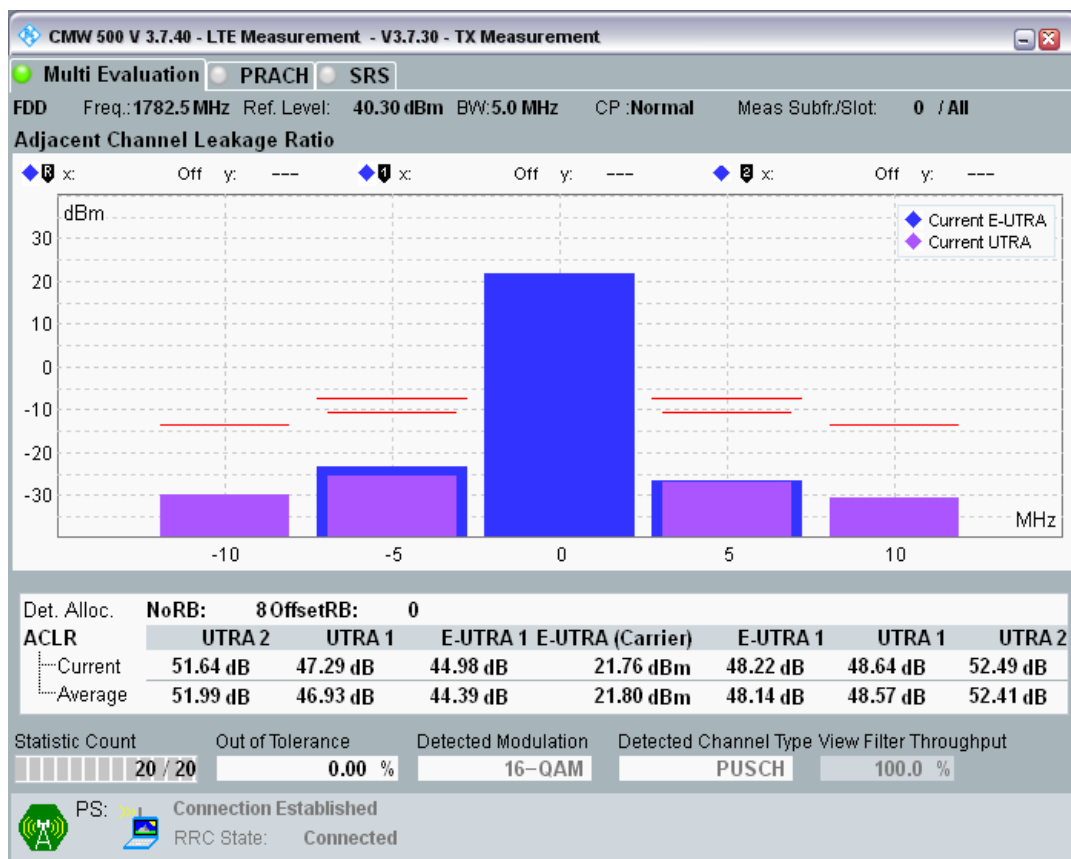
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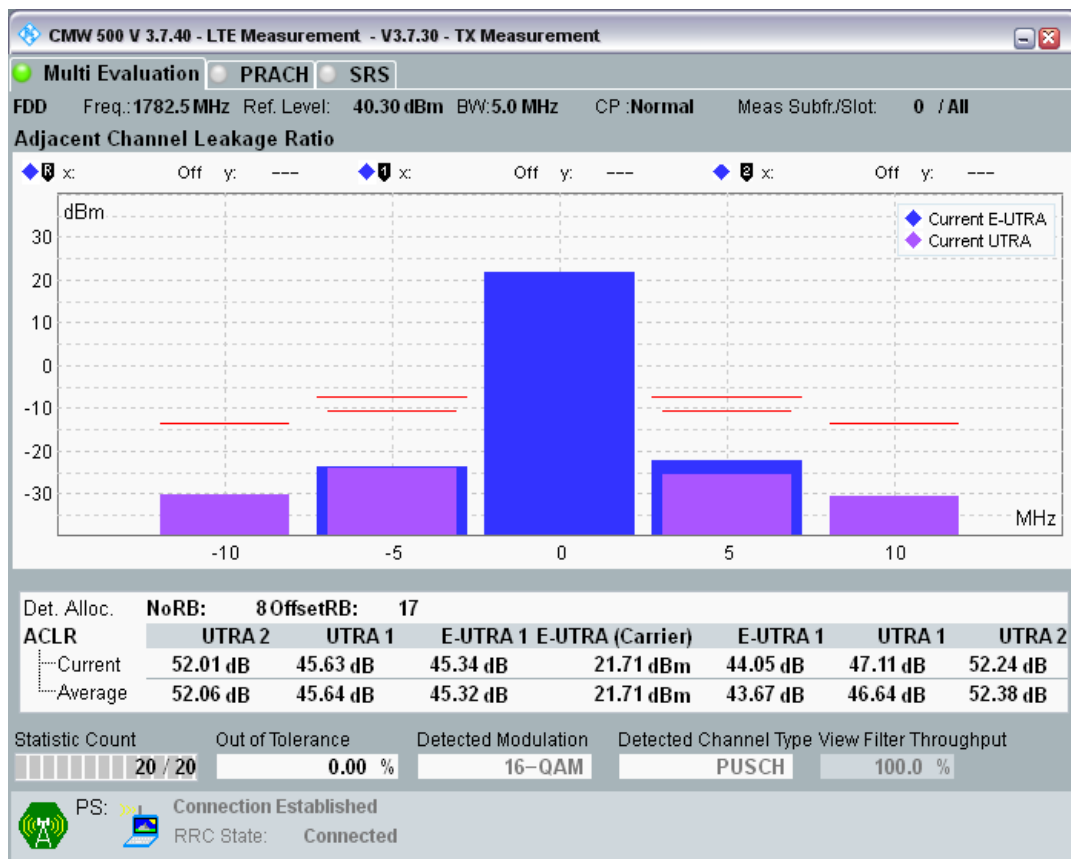
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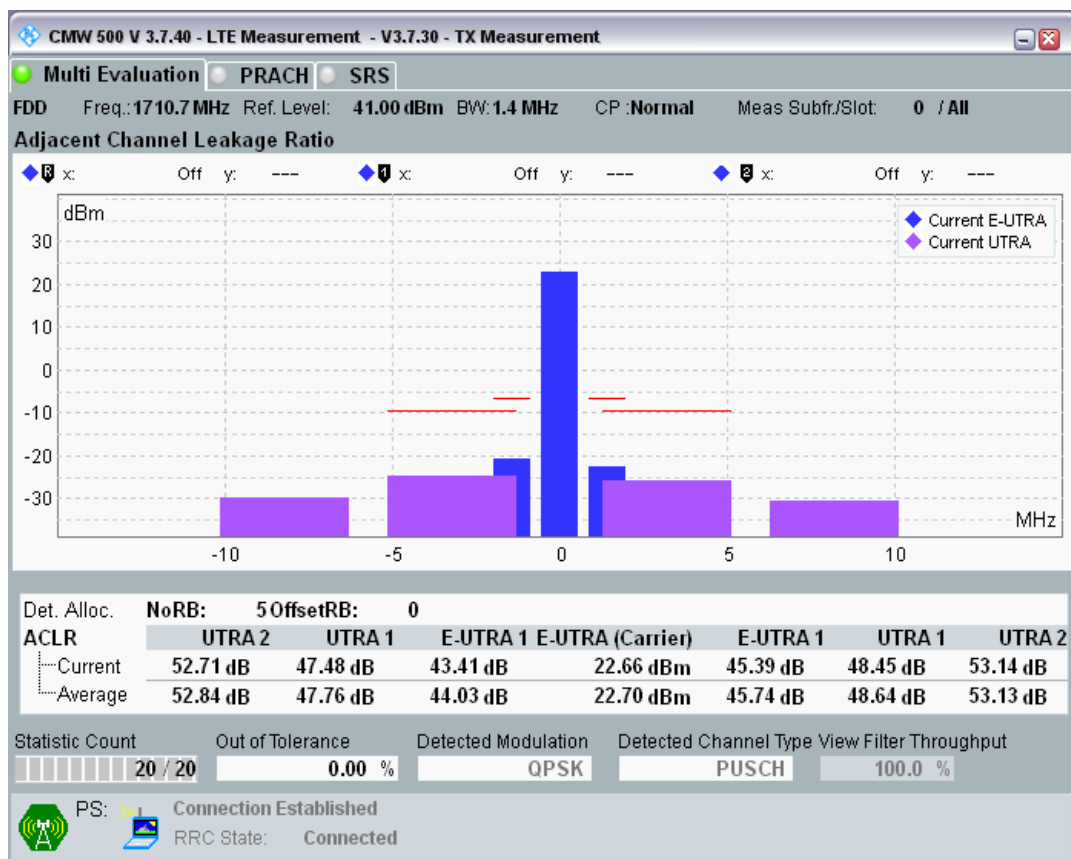
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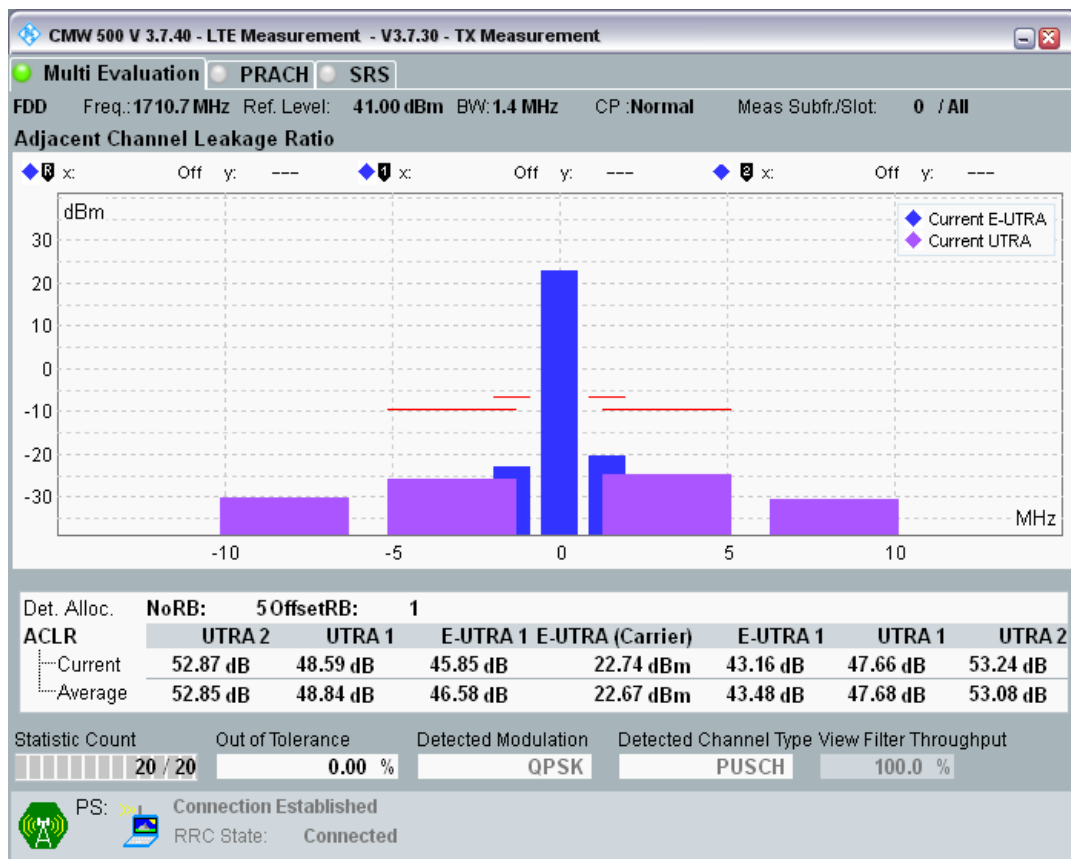
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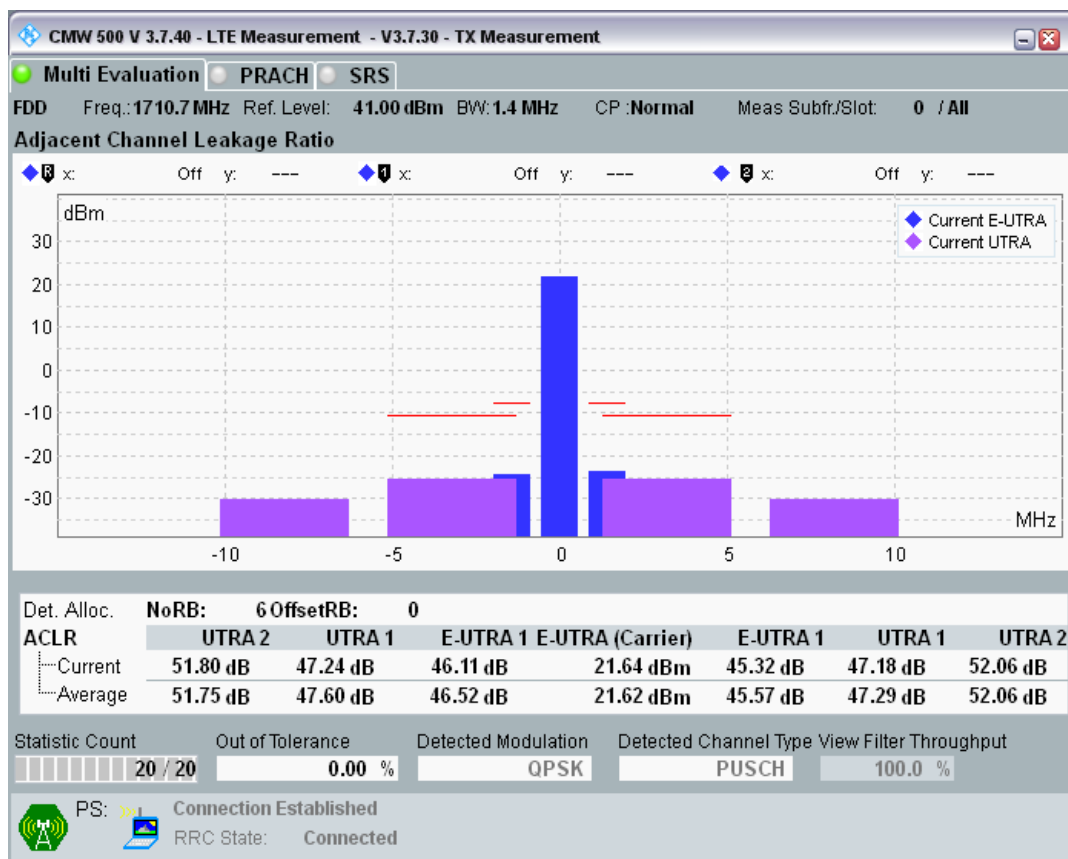
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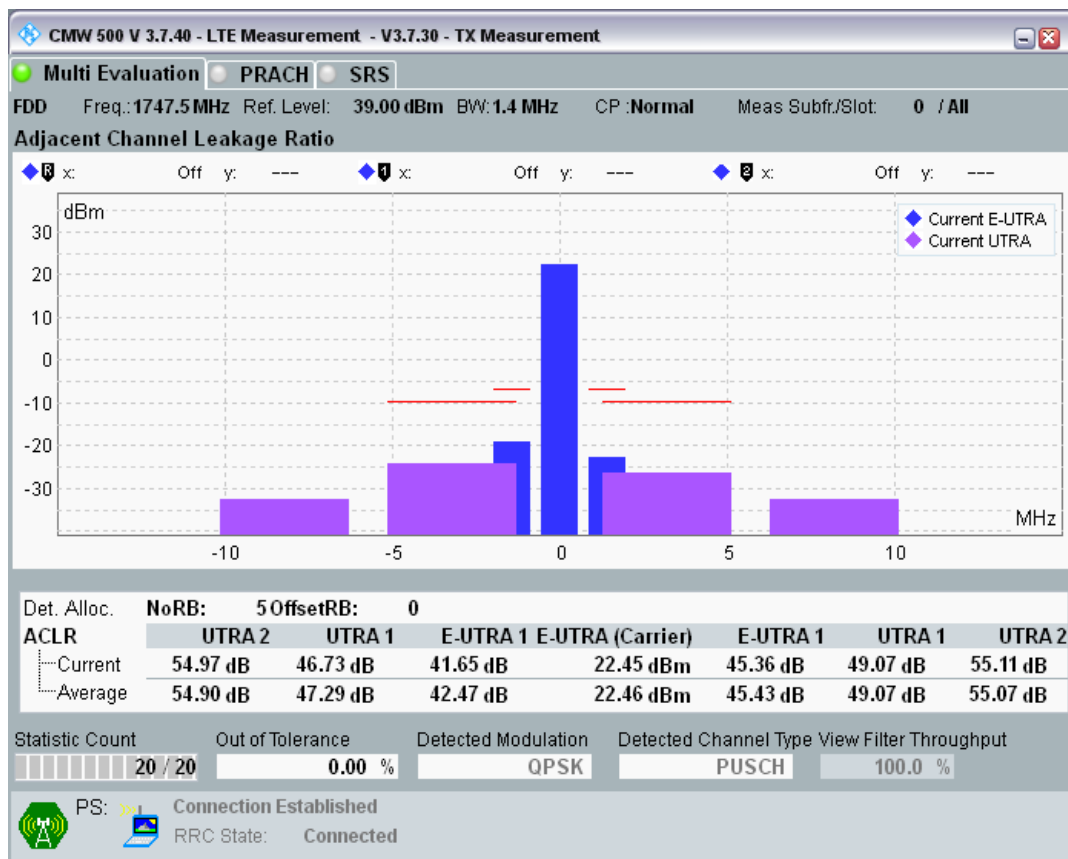
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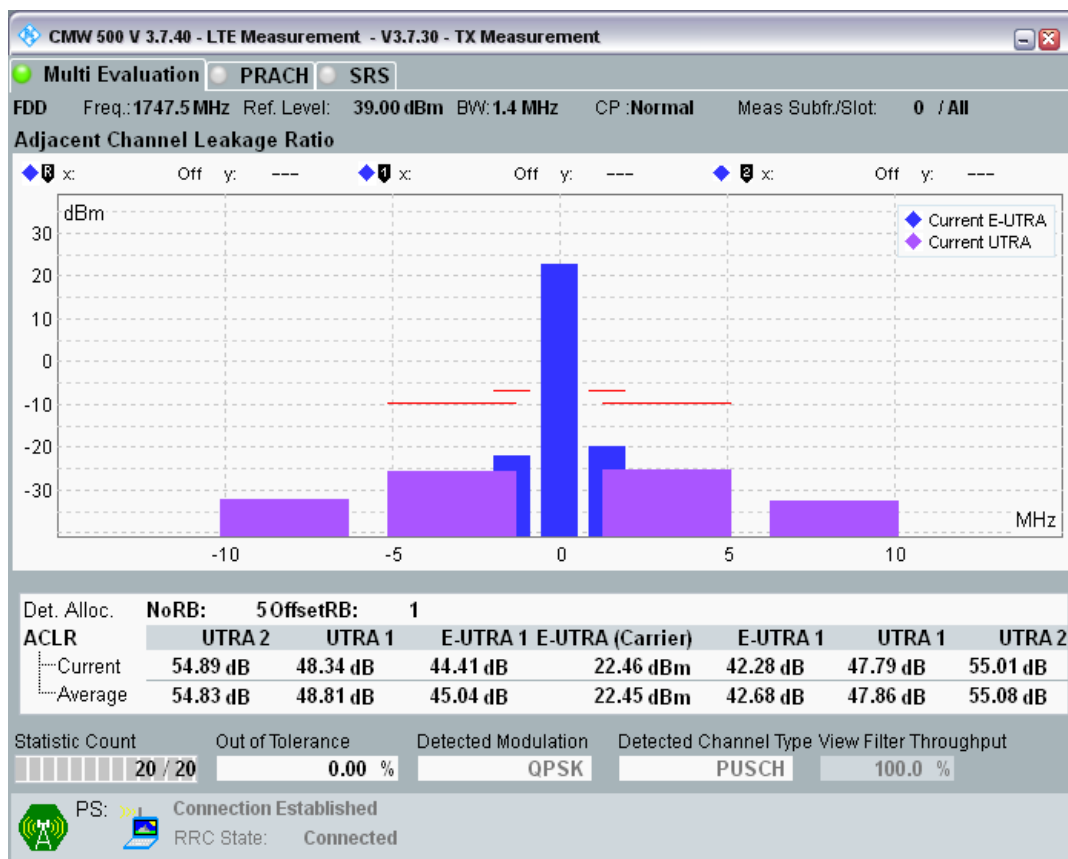
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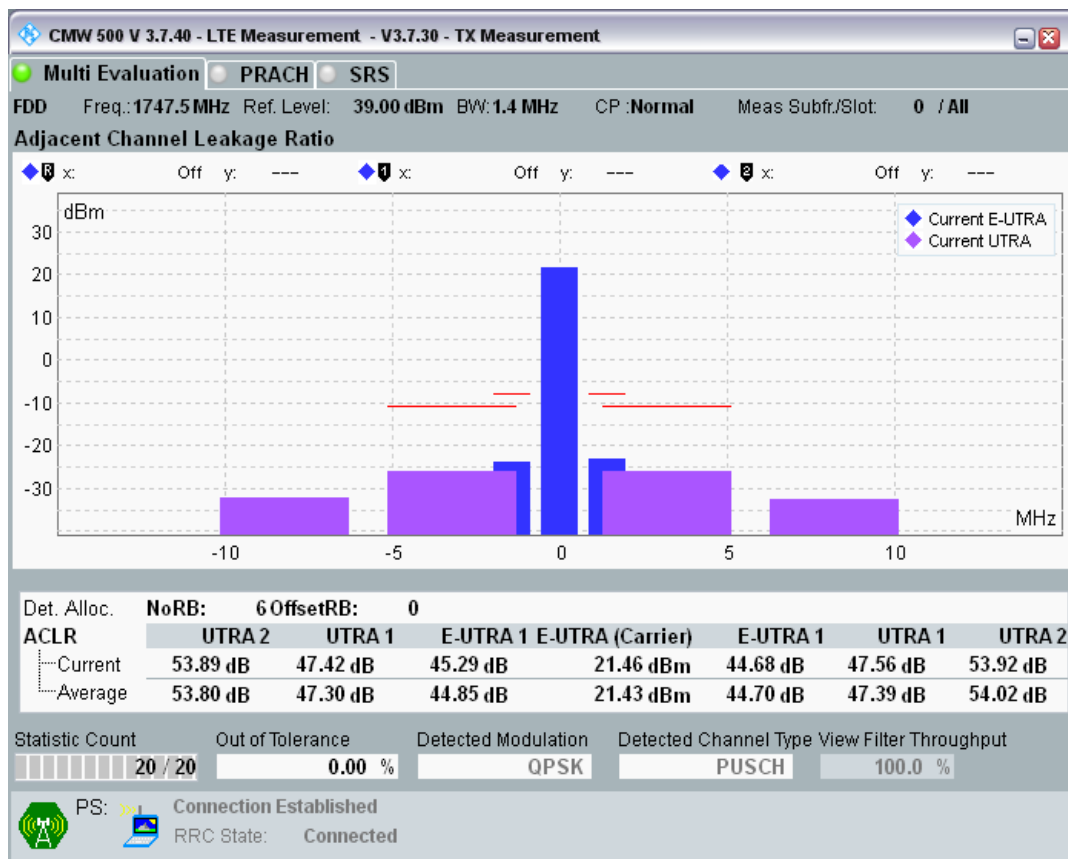
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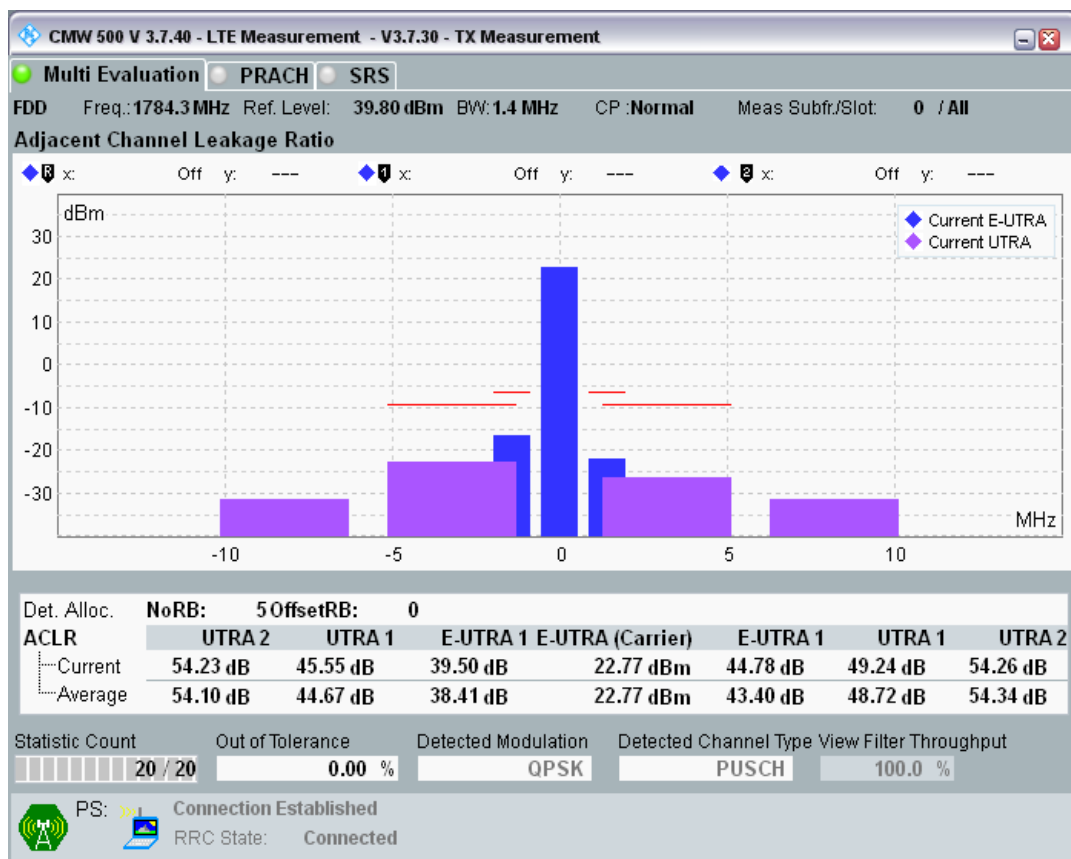
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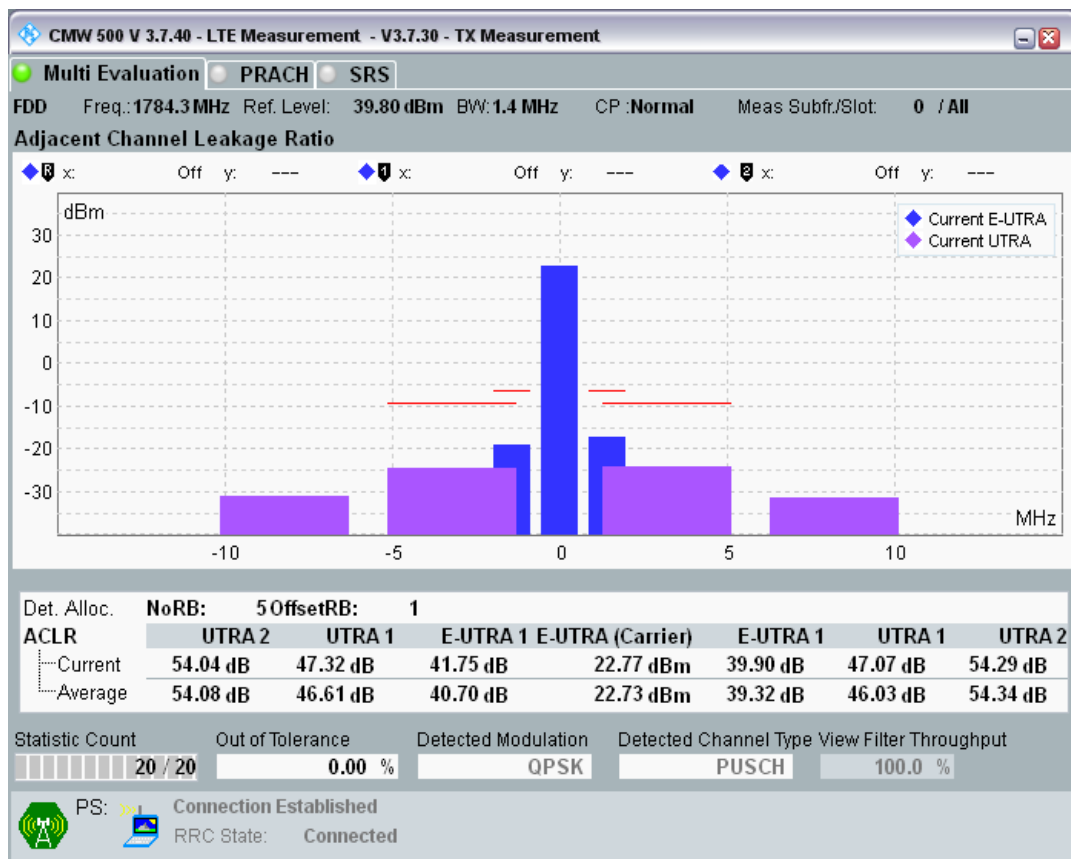
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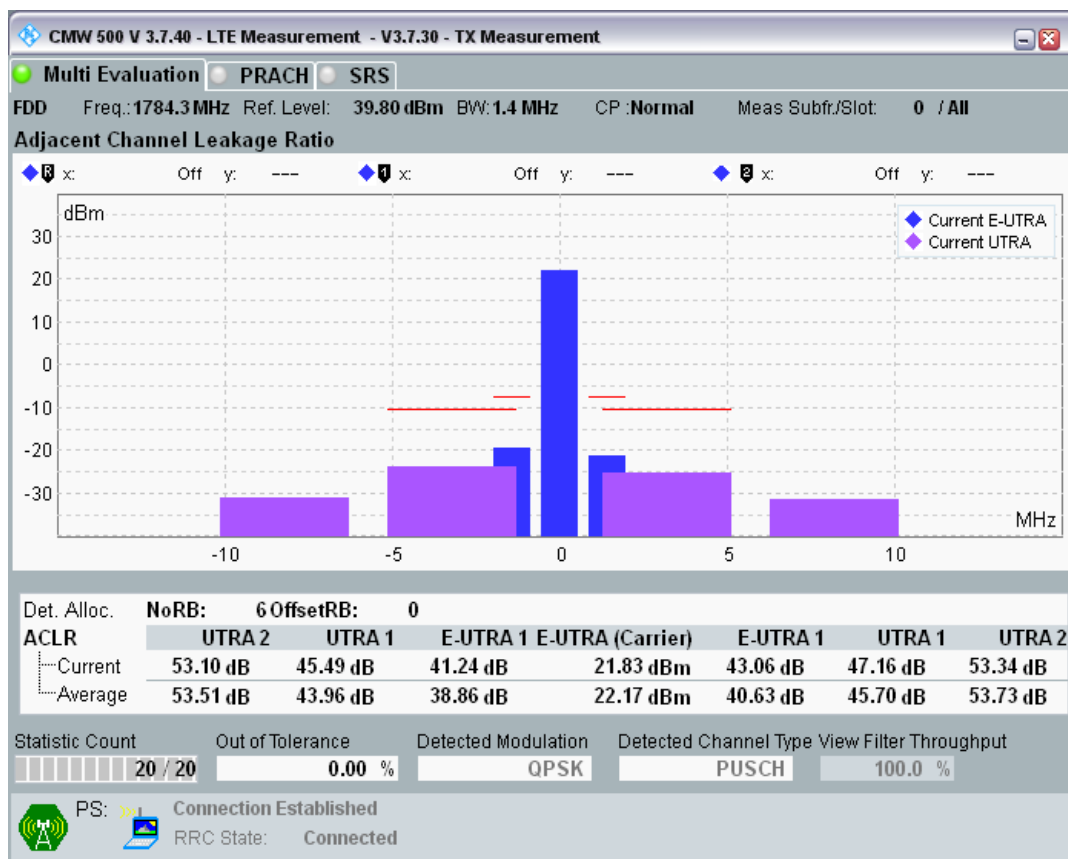
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Band3 QPSK BW=1.4MHz Channel=19943 RB Size=5 Position=#Max.png



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



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



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



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



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



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



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



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



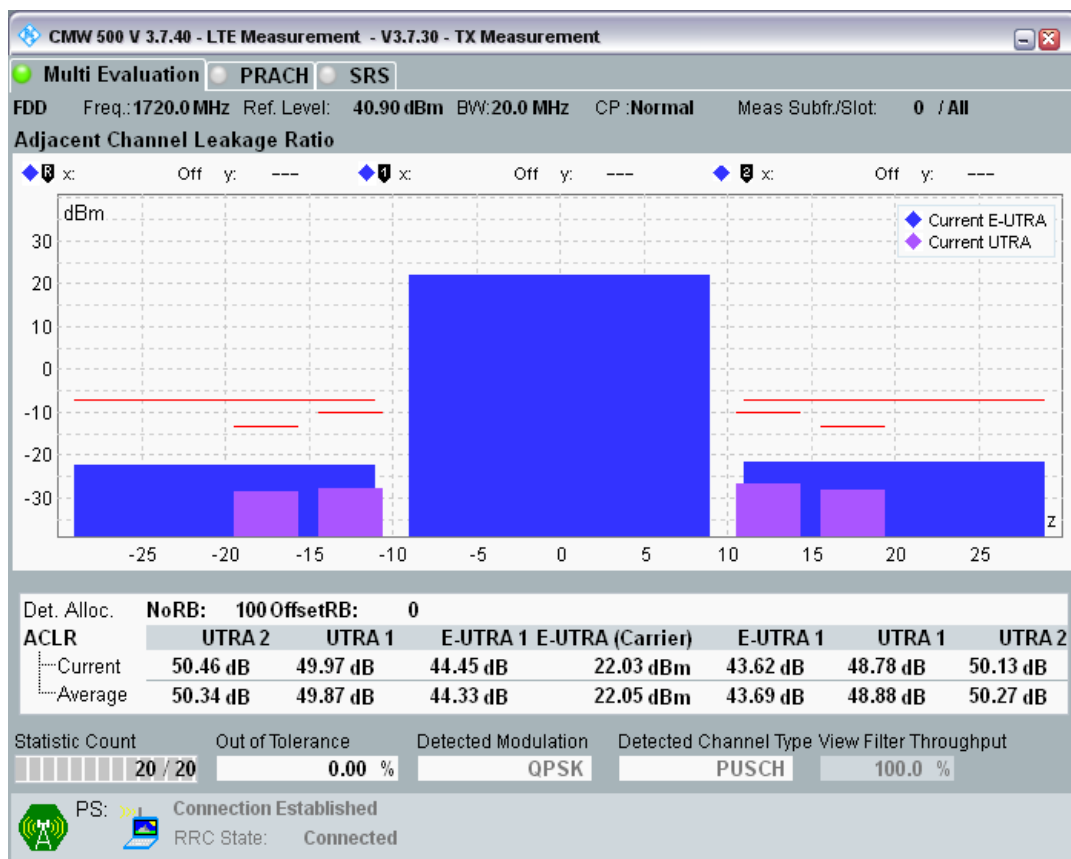
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Band3 QPSK BW=10MHz Channel=19900 RB Size=50 Position=#0.png



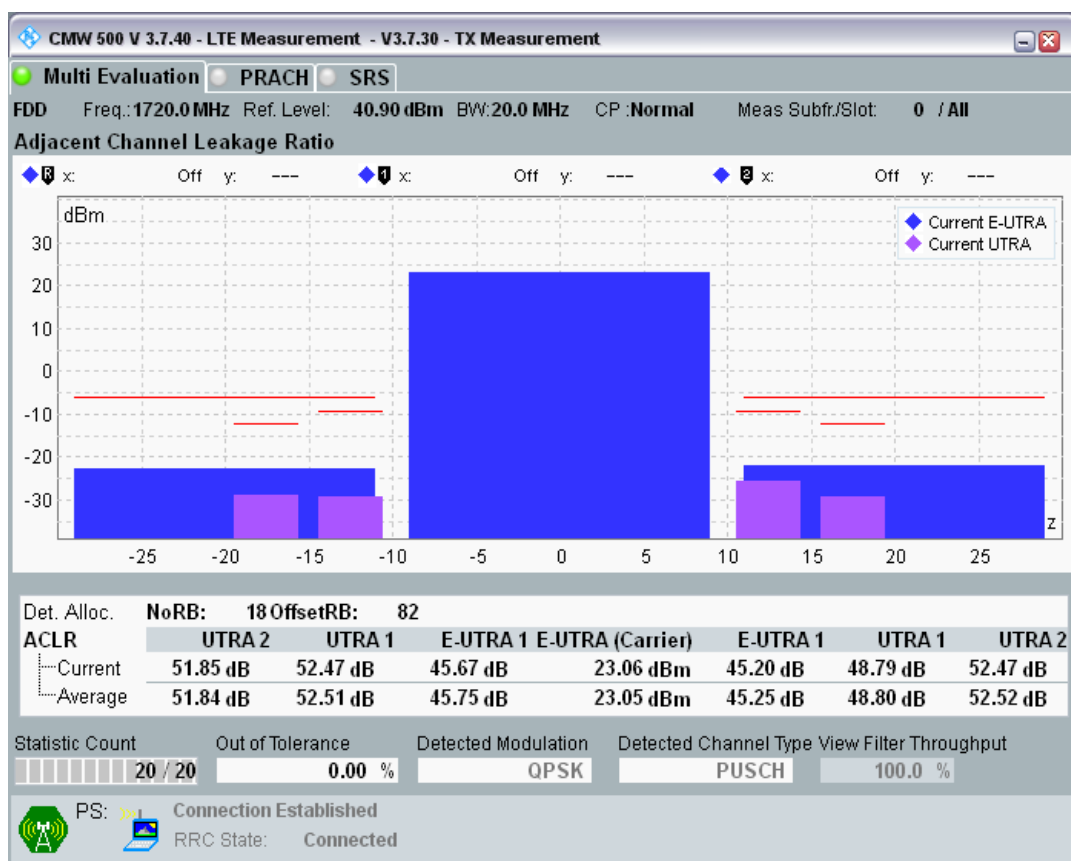
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Band3 QPSK BW=20MHz Channel=19300 RB Size=18 Position=#0.png



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



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



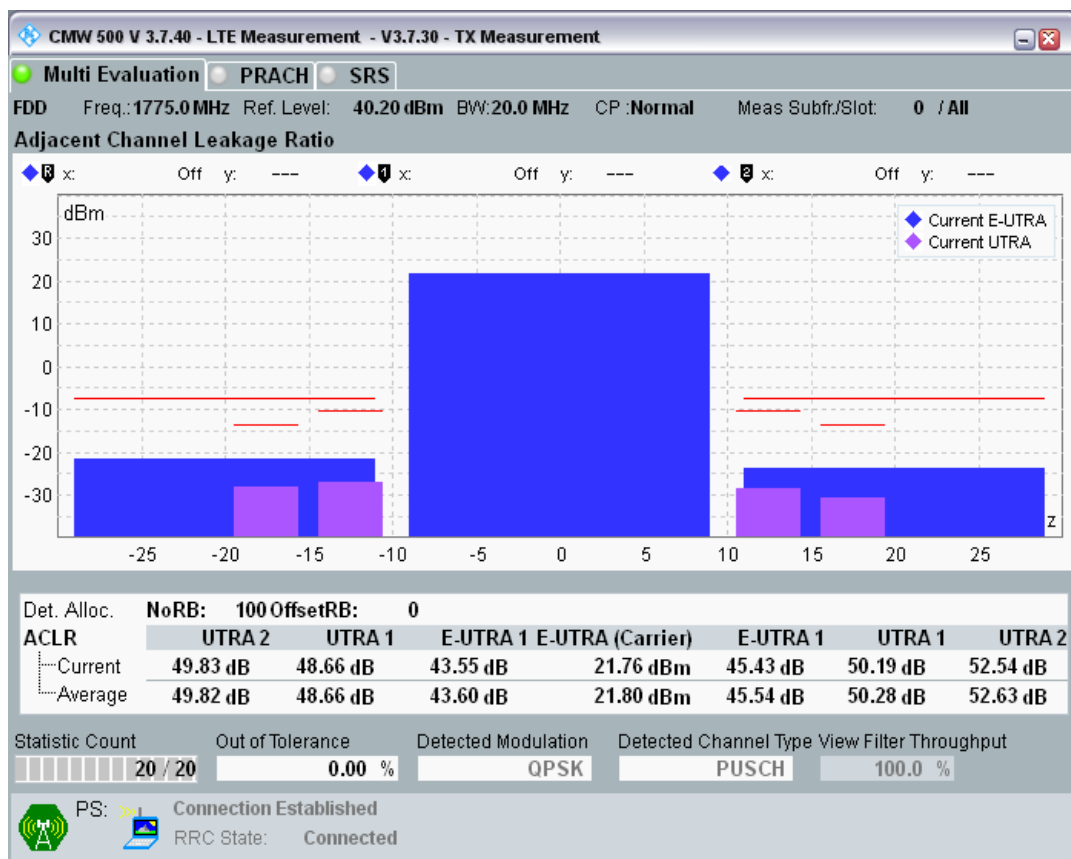
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Band3 QPSK BW=20MHz Channel=19575 RB Size=18 Position=#Max.png



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



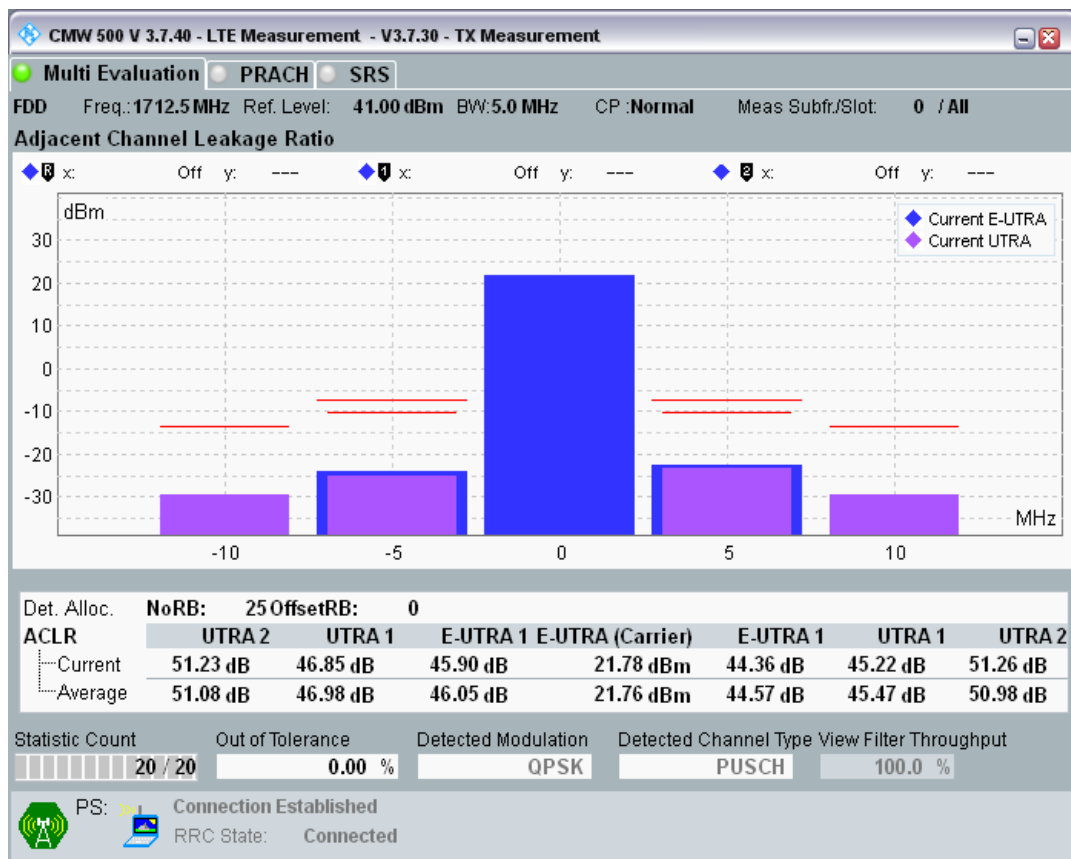
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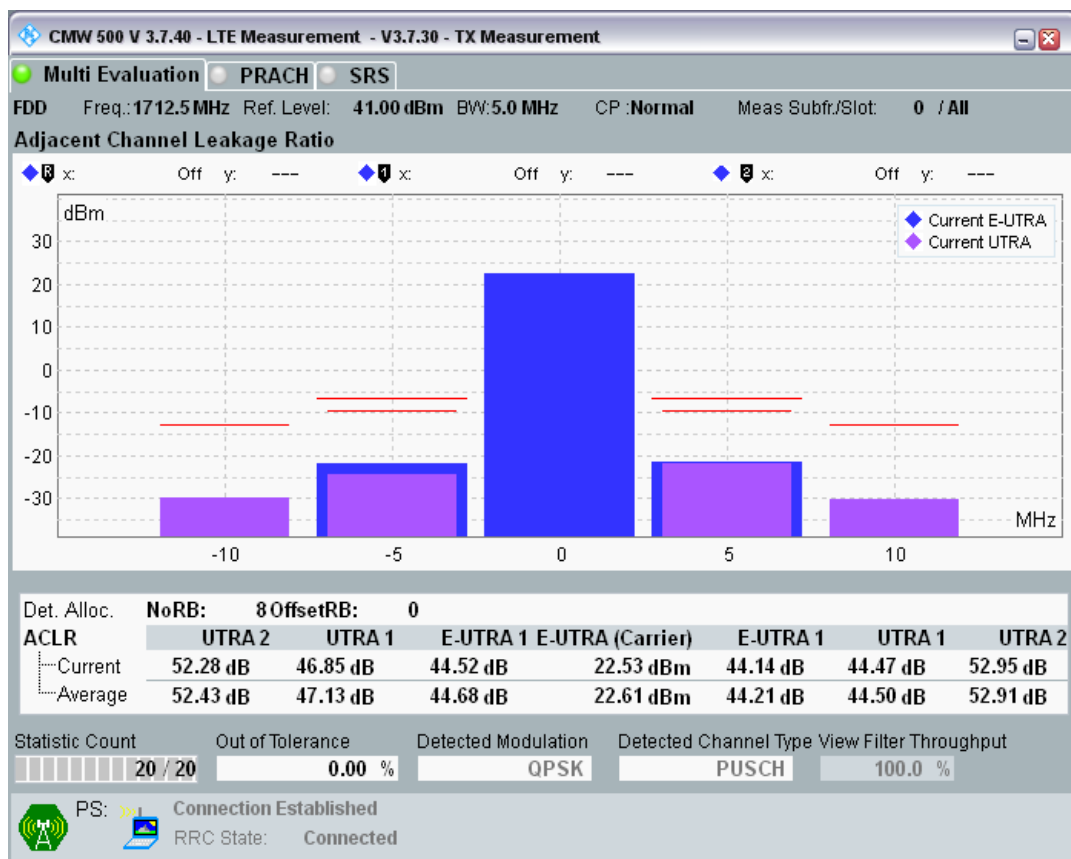
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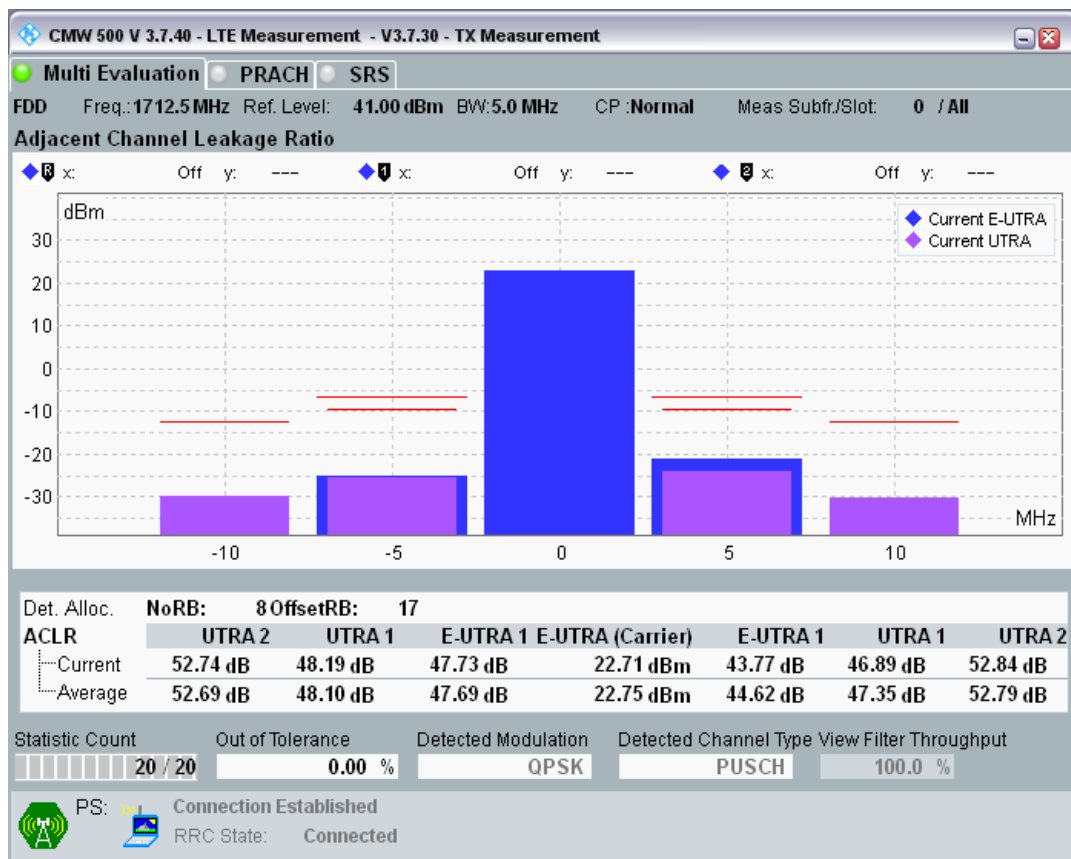
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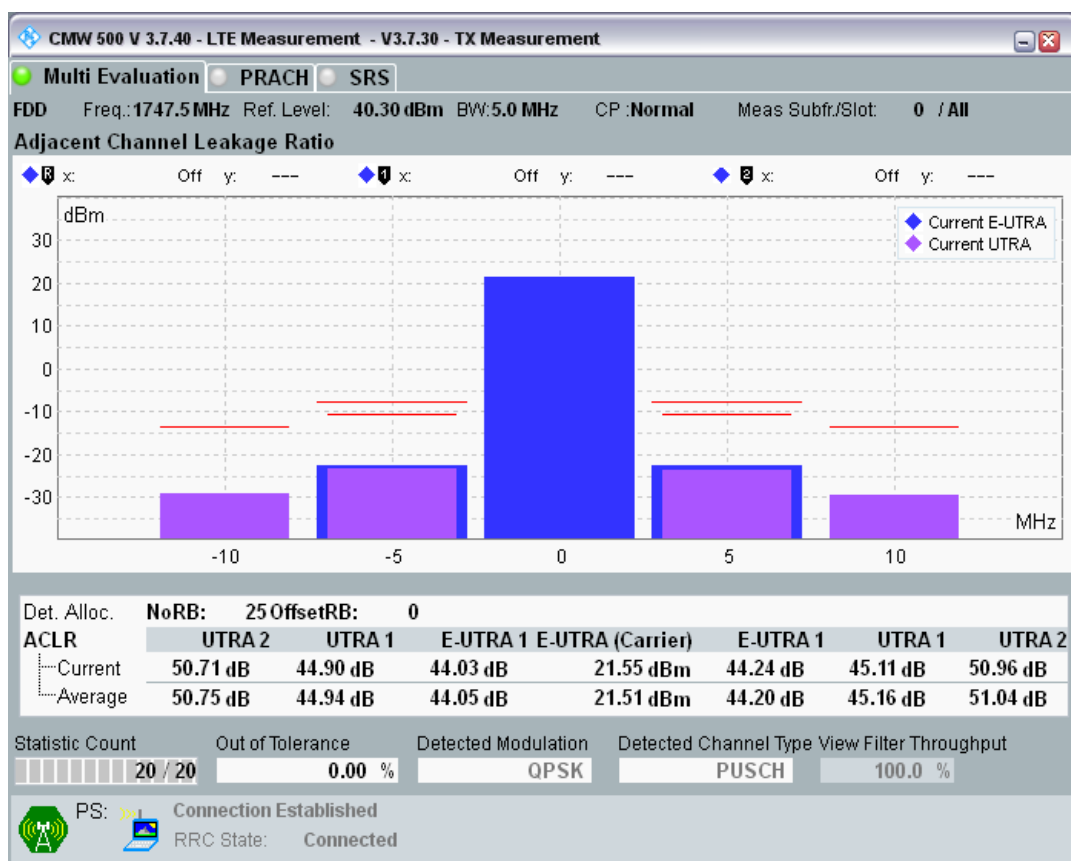
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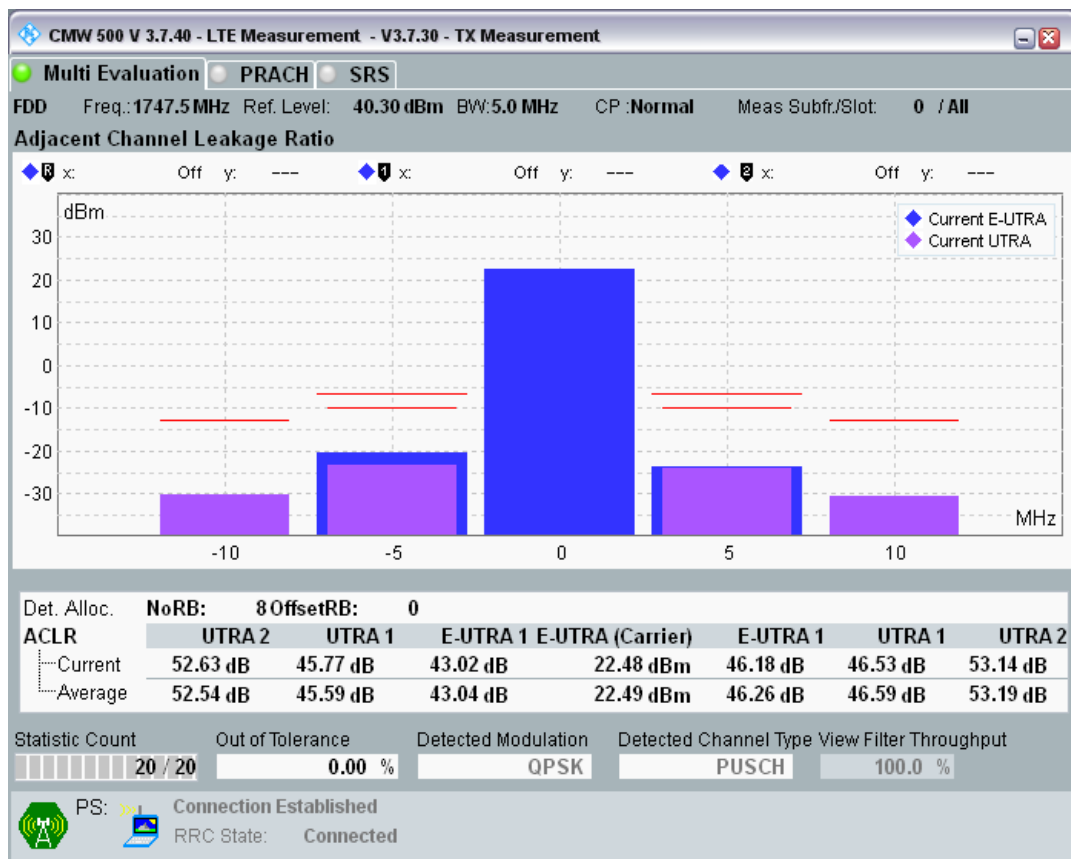
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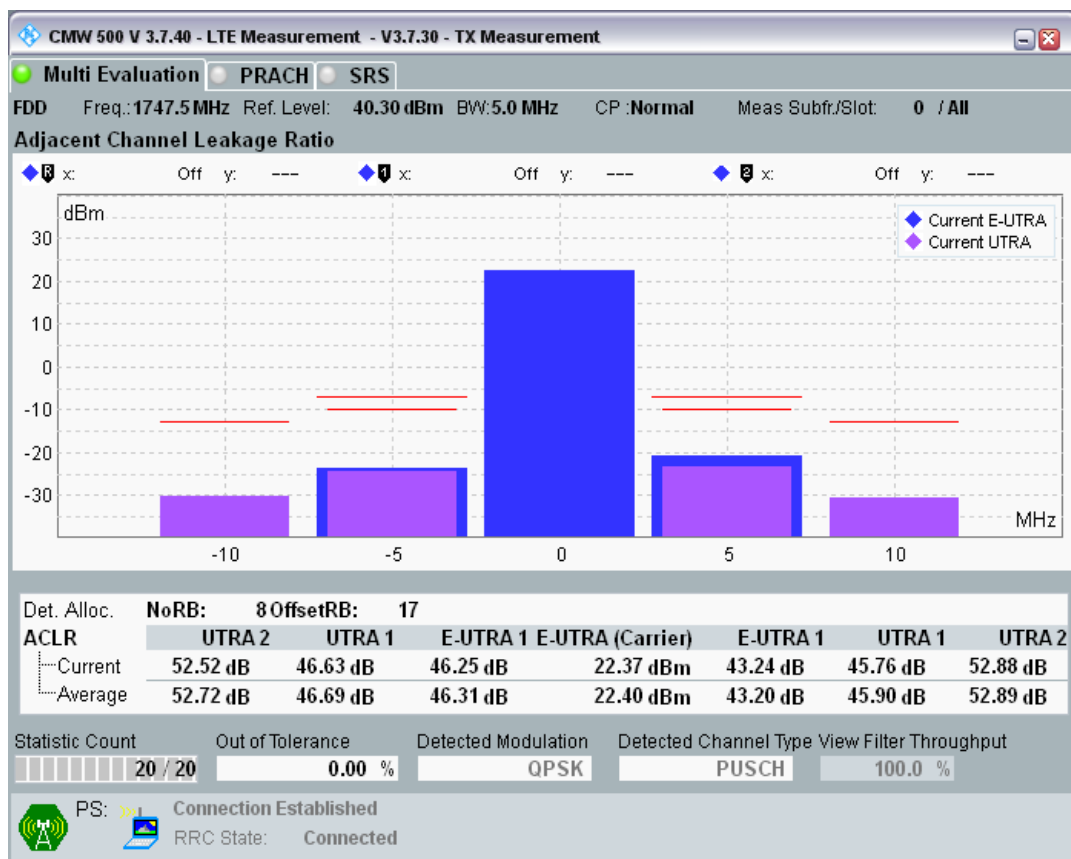
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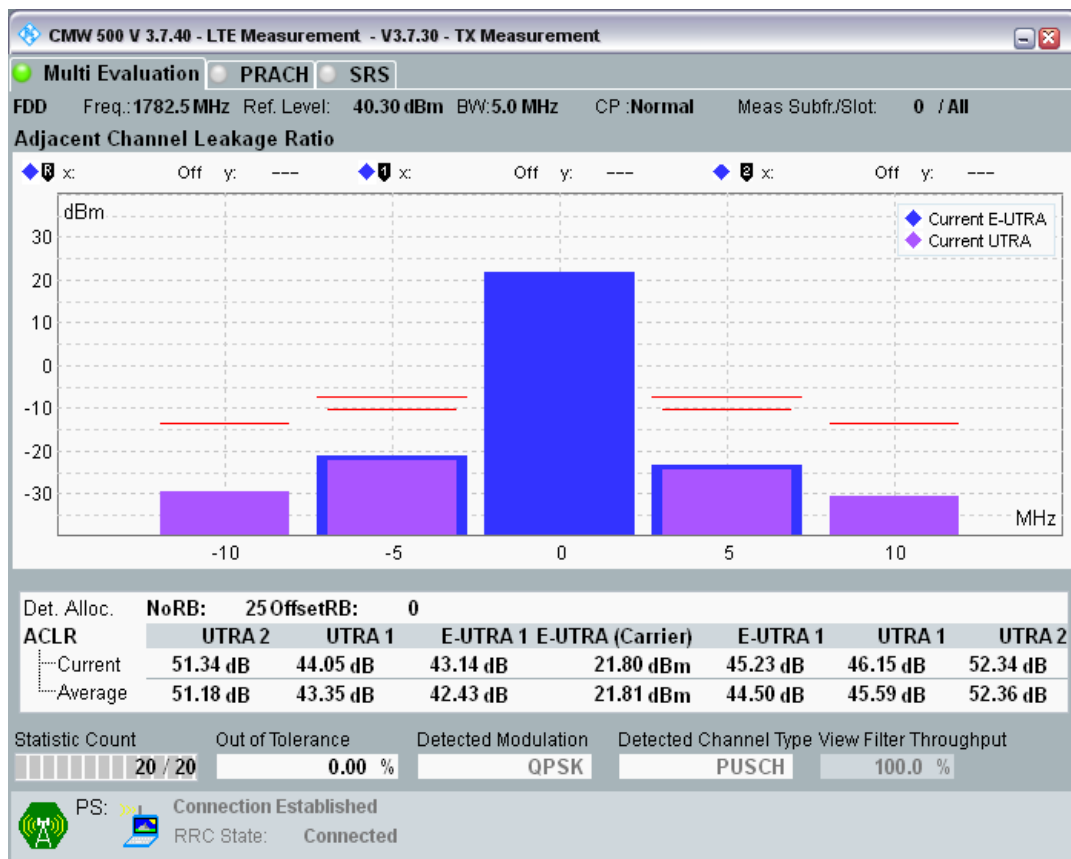
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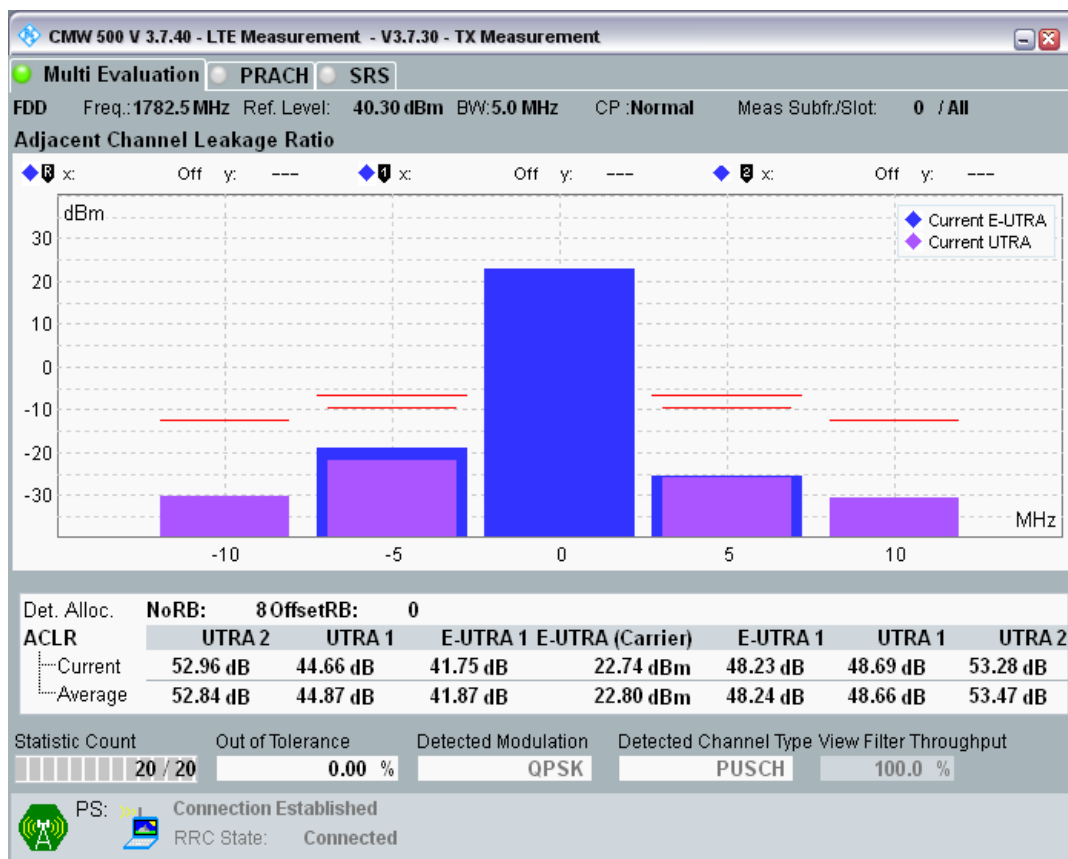
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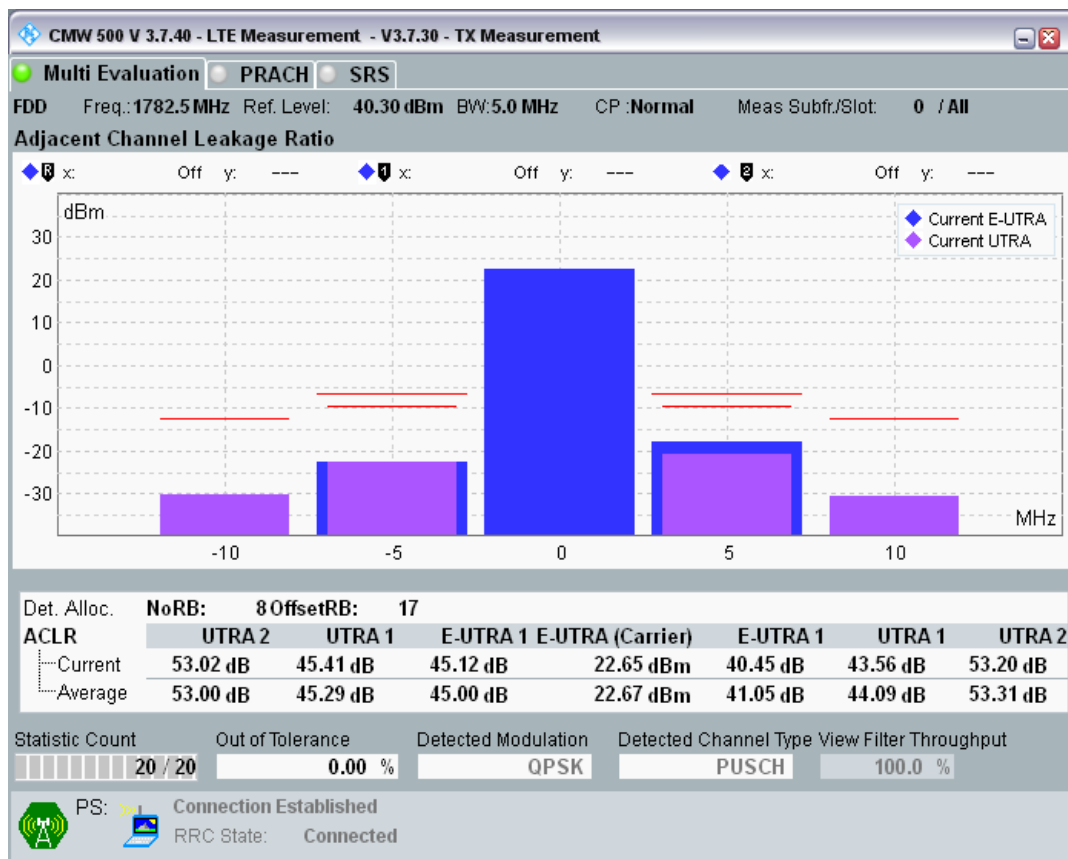
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Band3 QPSK BW=5MHz Channel=19925 RB Size=8 Position=#0.png



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



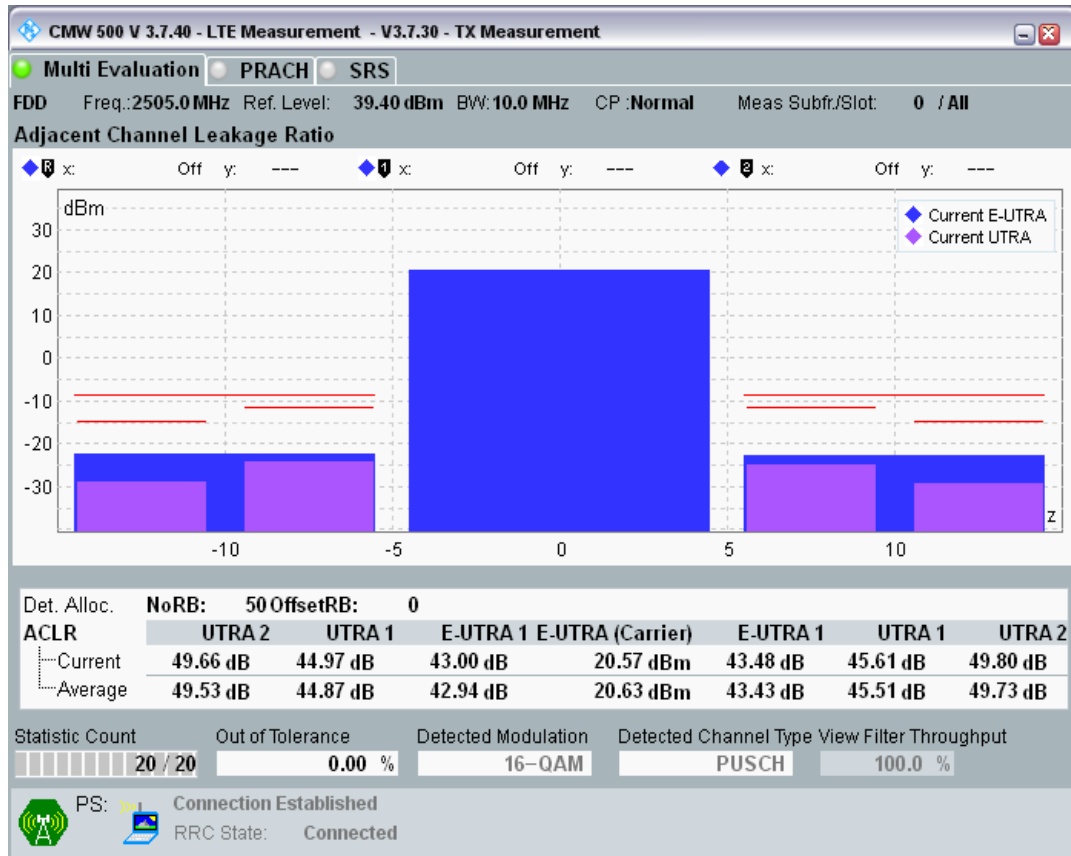
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



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



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



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



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



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



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



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



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



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



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



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



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



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



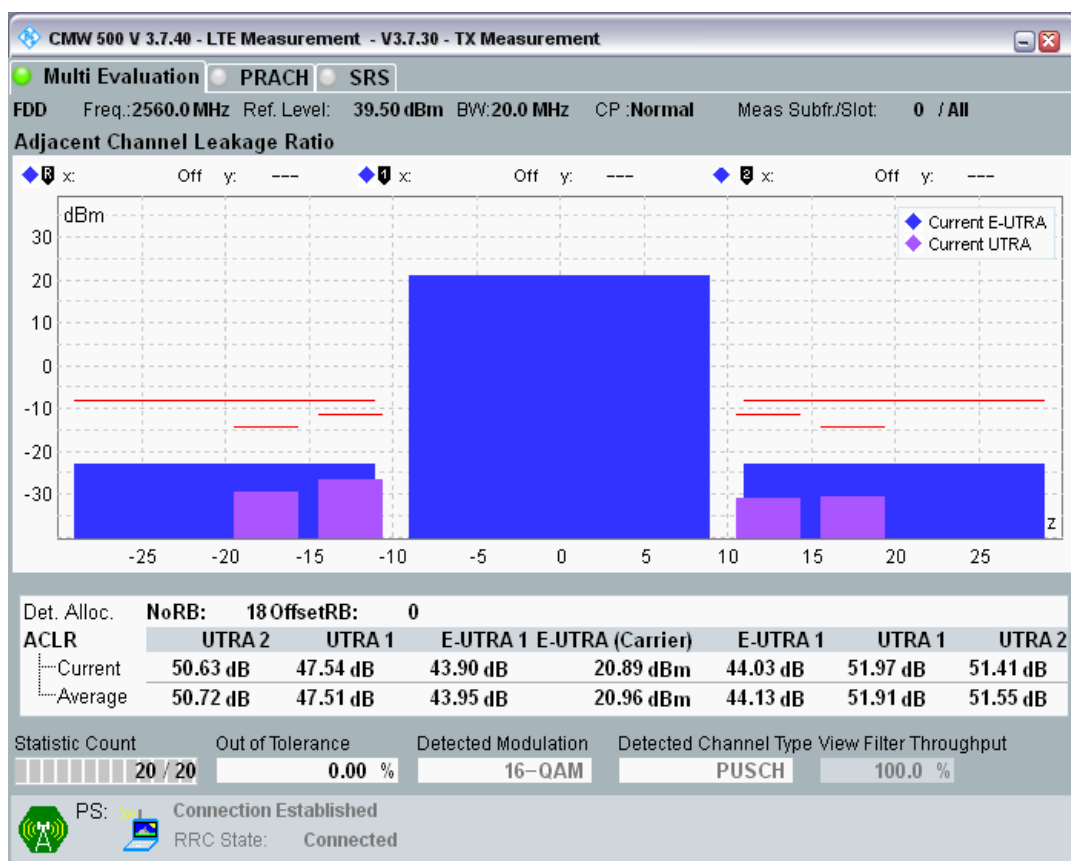
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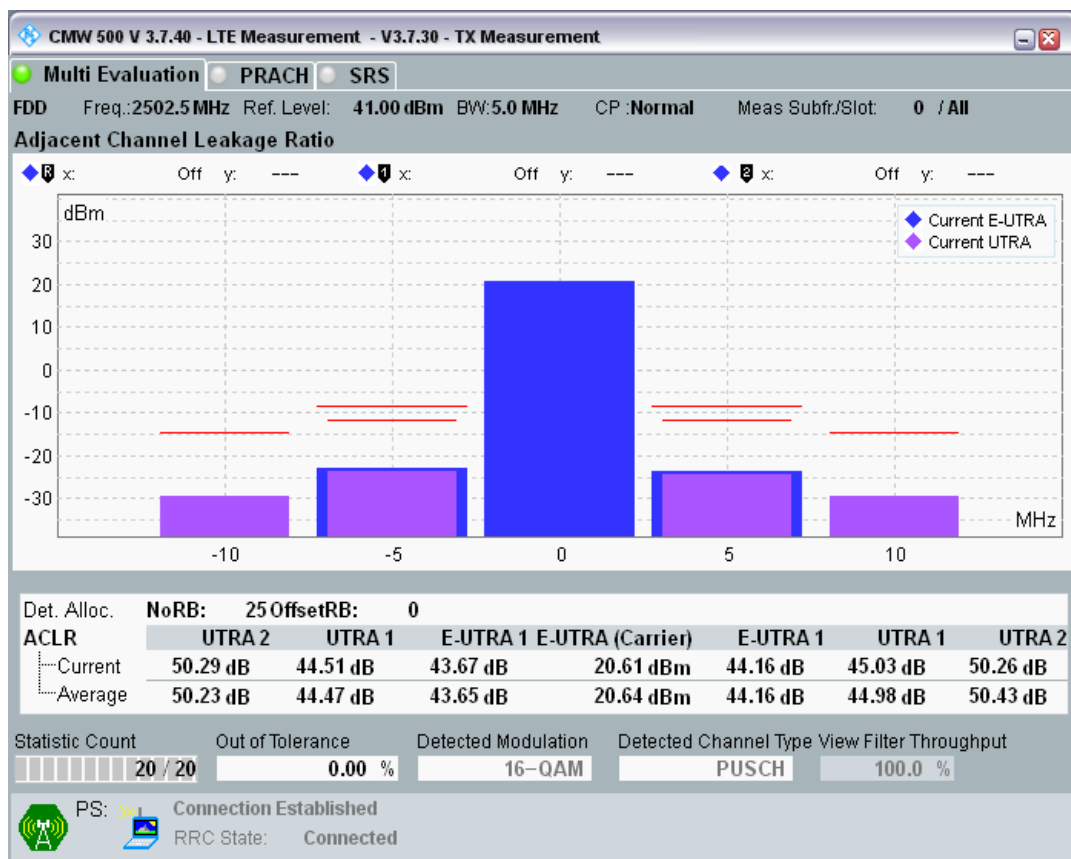
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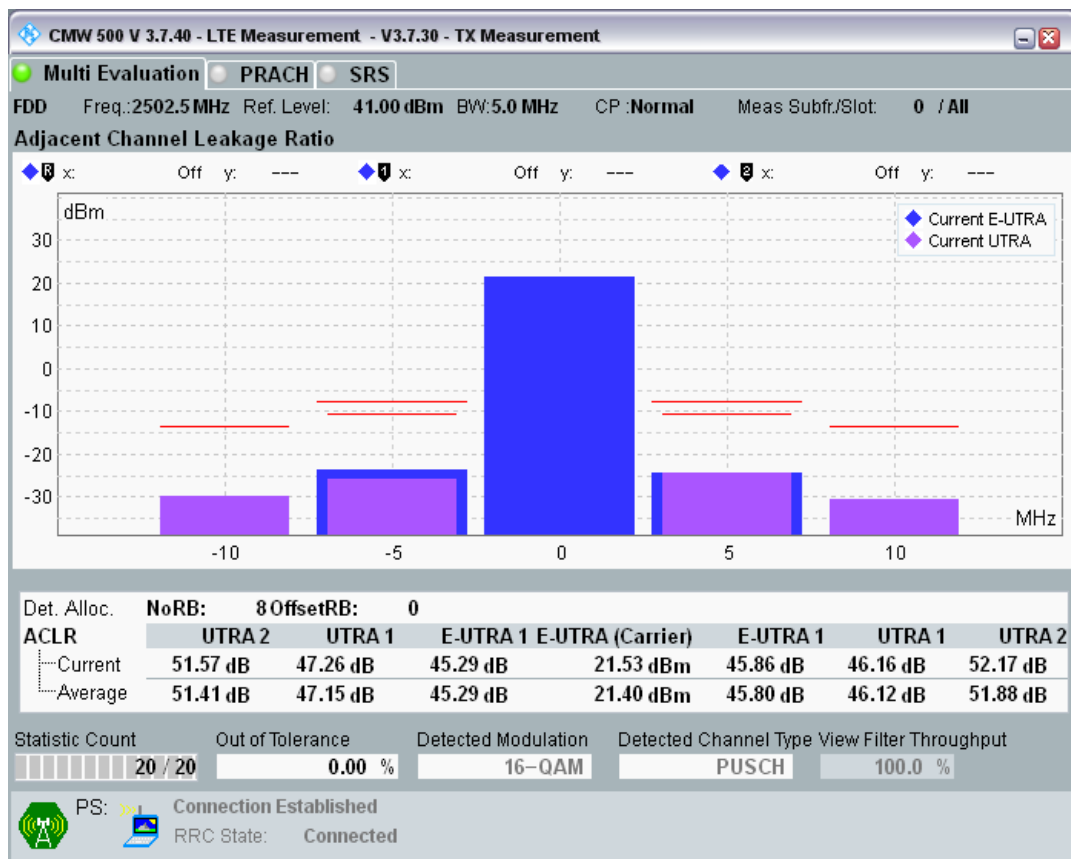
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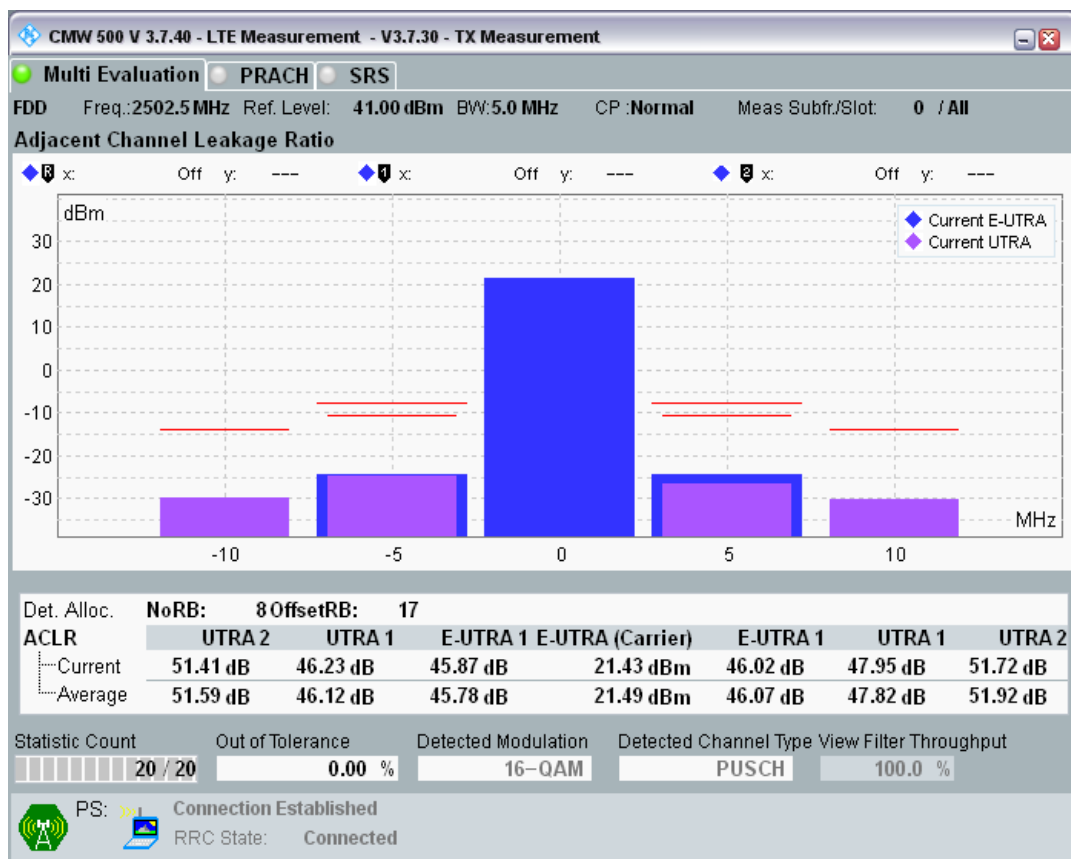
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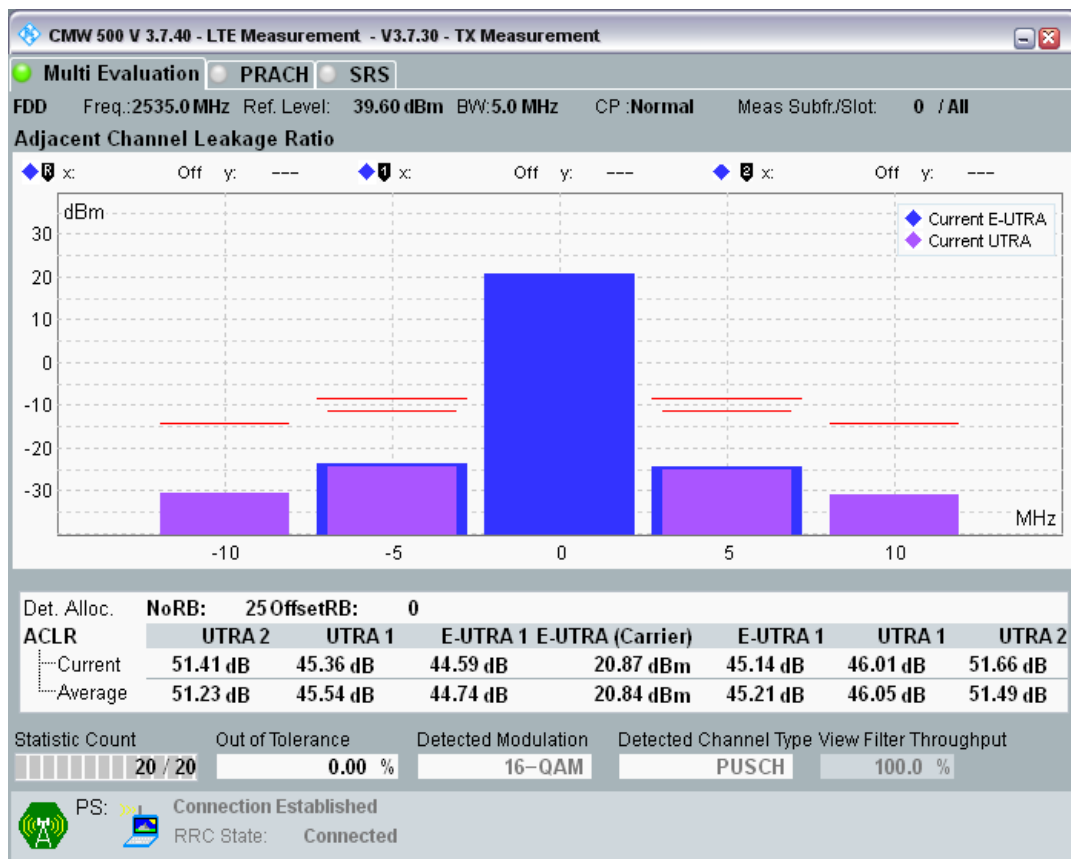
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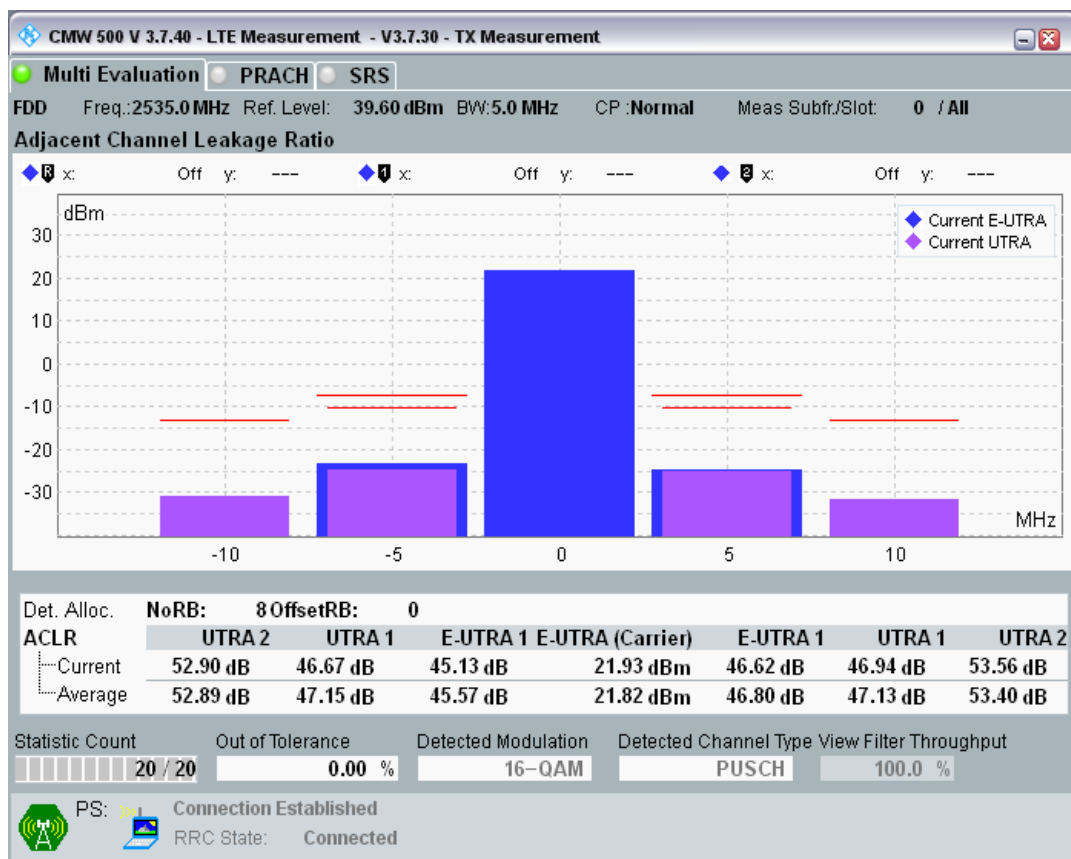
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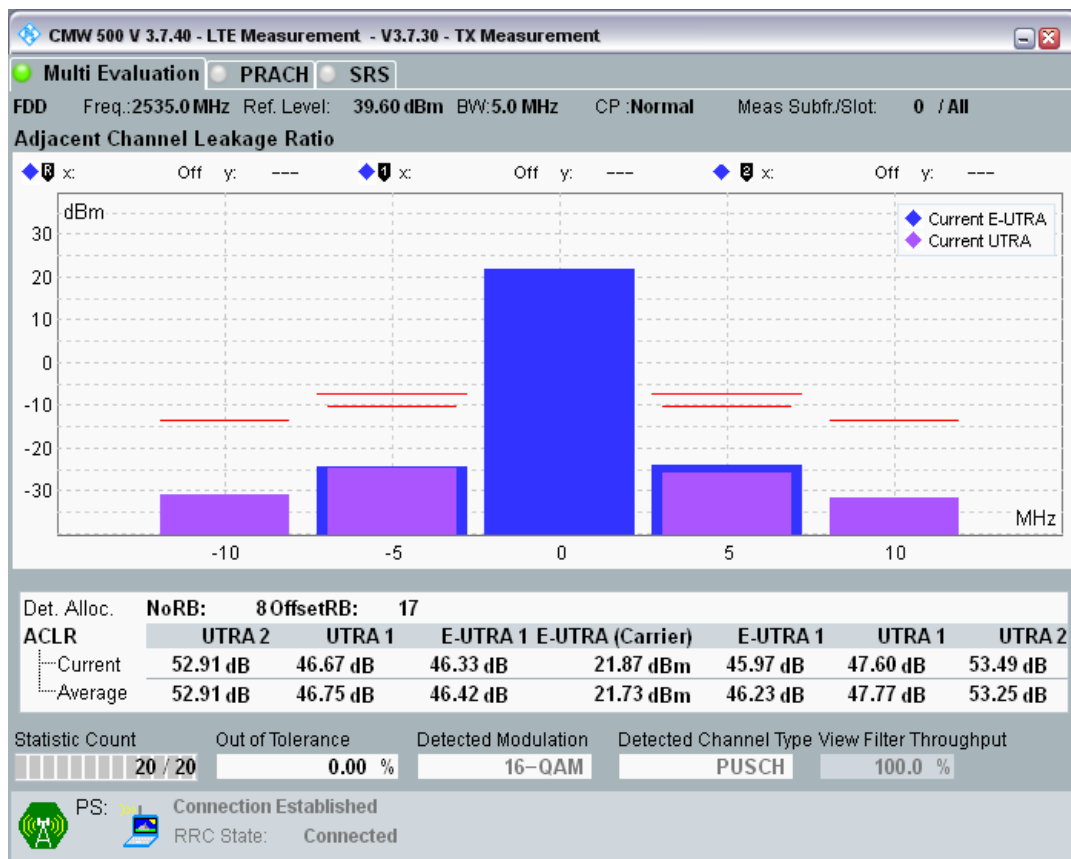
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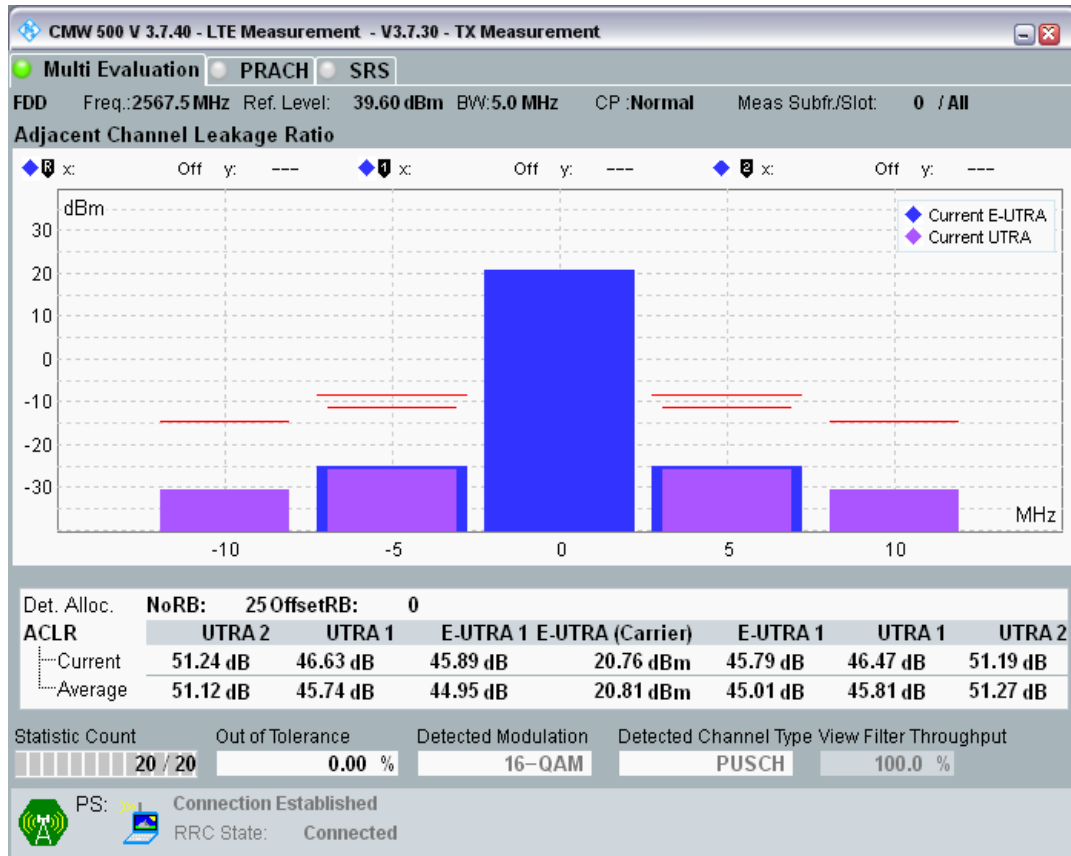
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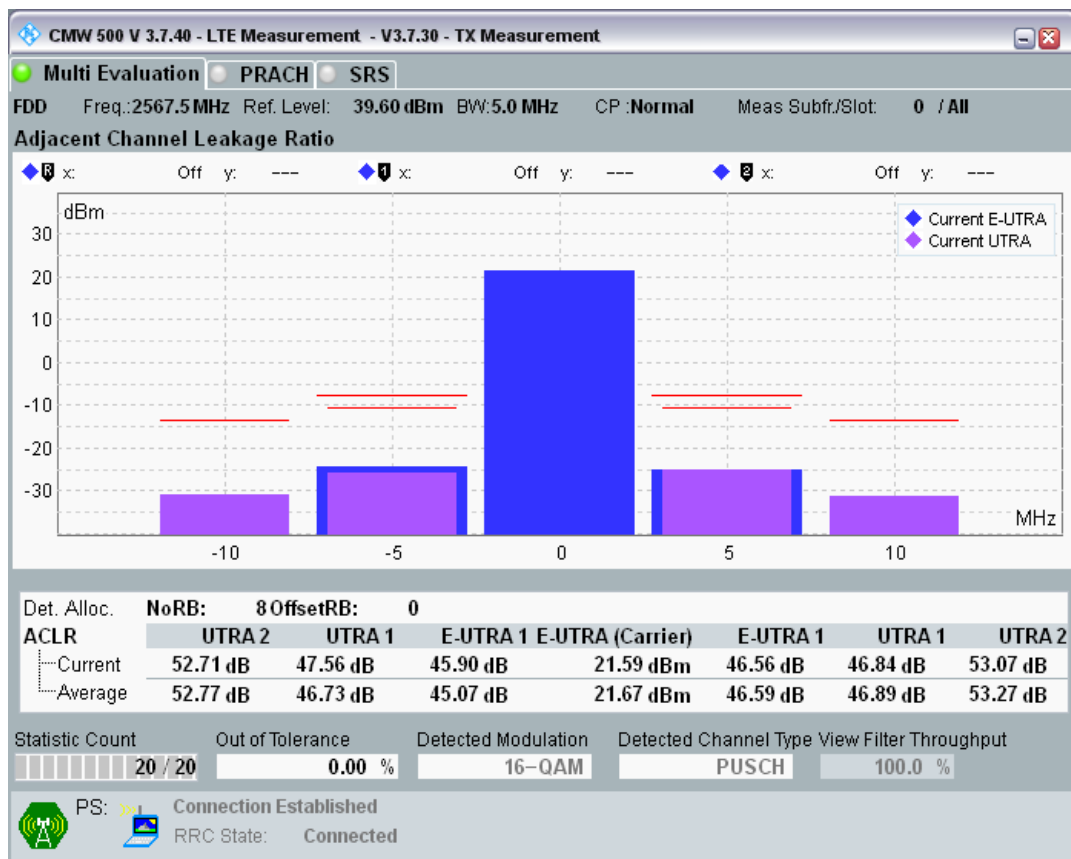
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



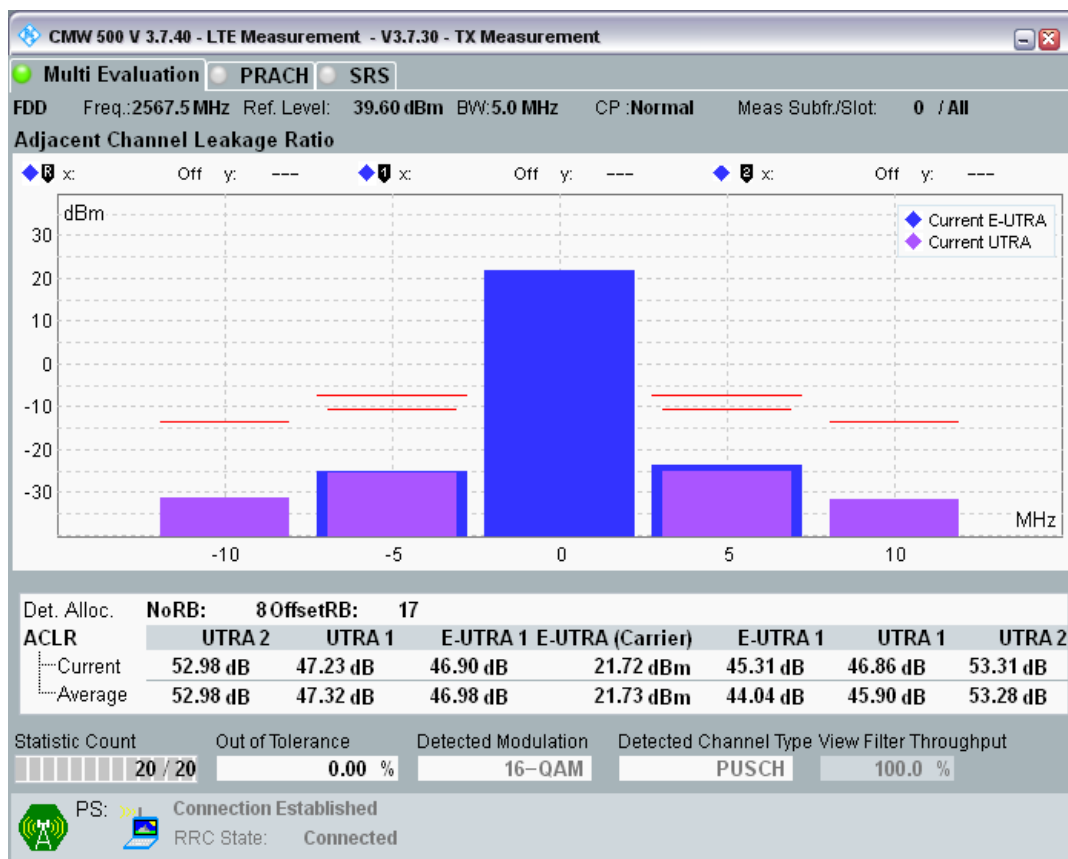
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Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png



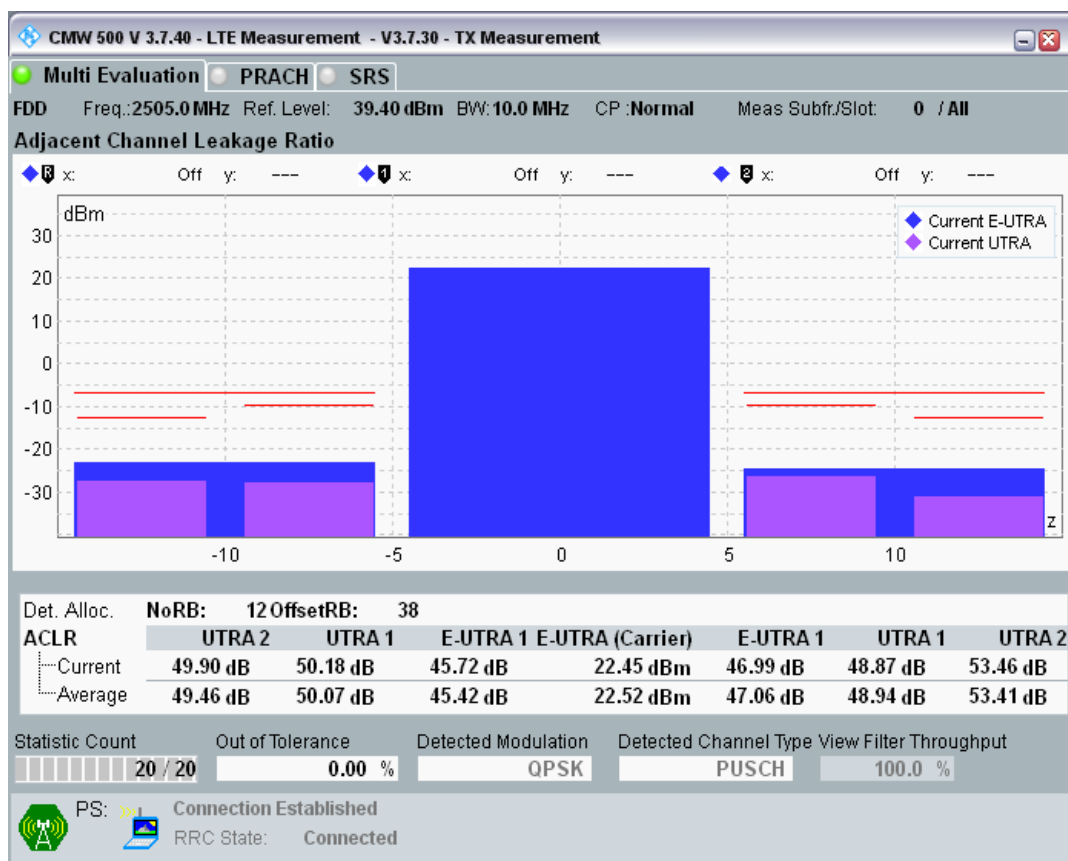
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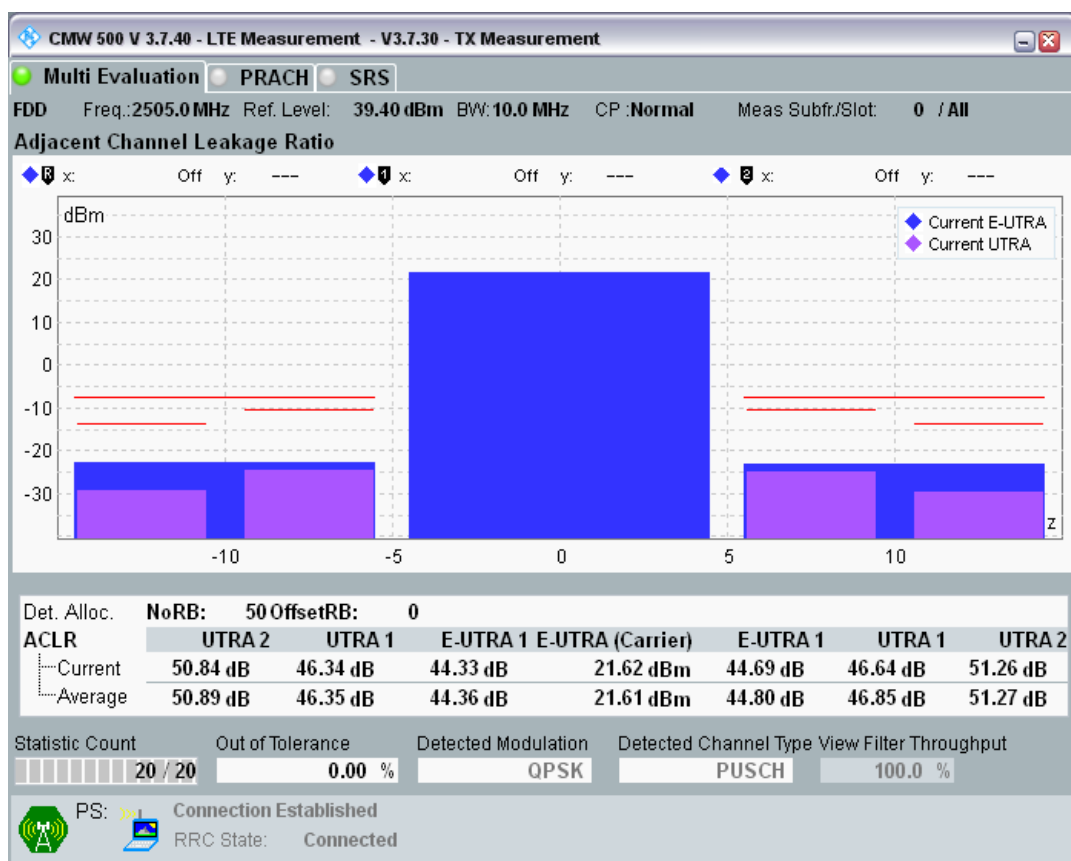
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Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#Max.png



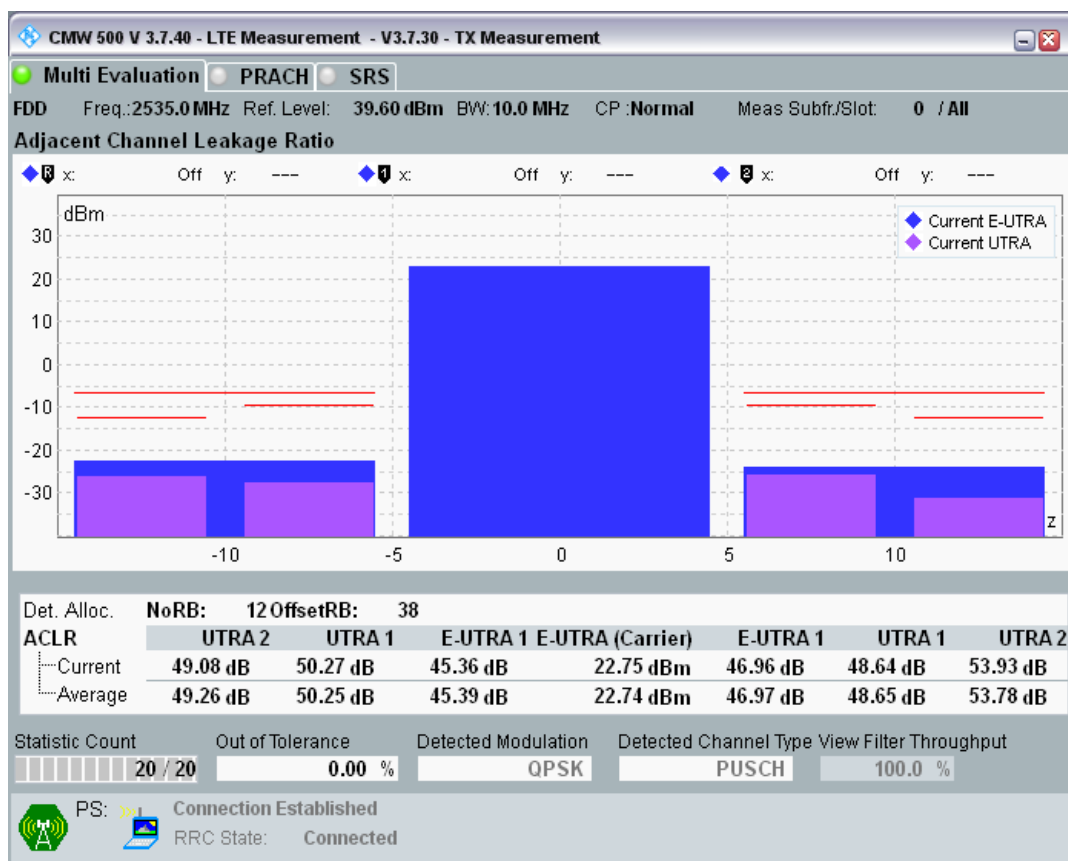
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0.png



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



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



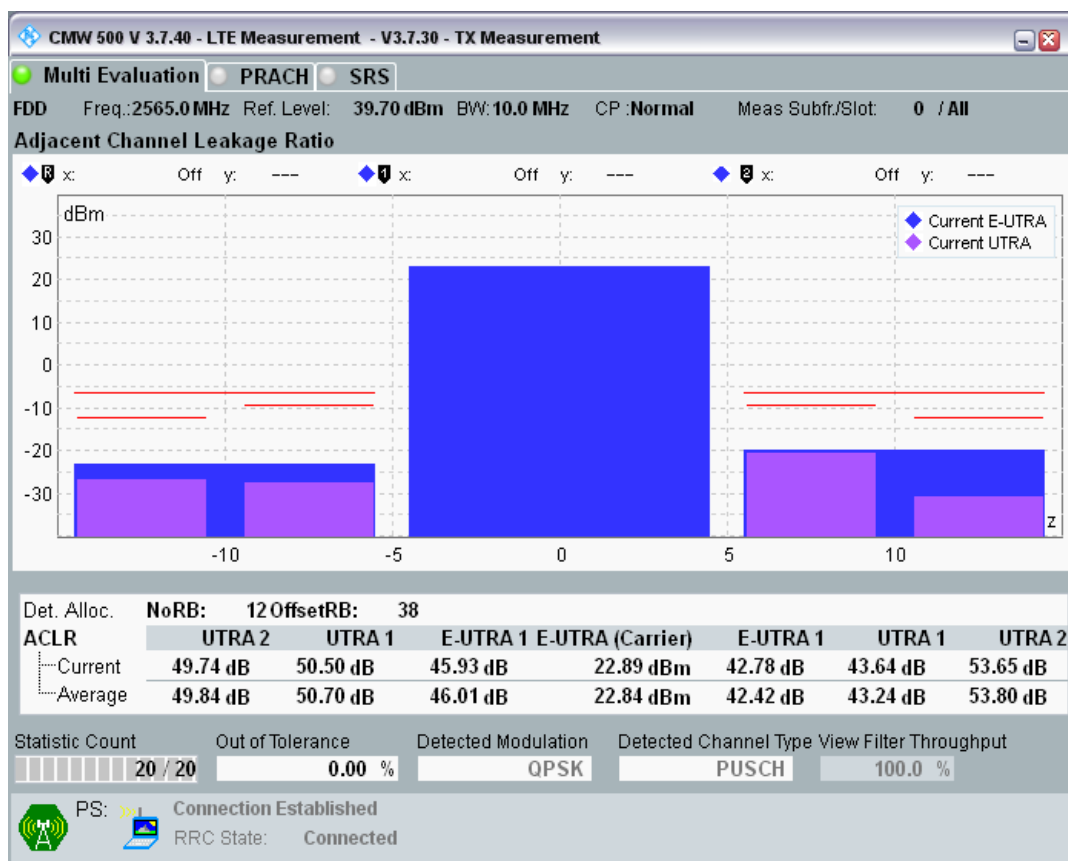
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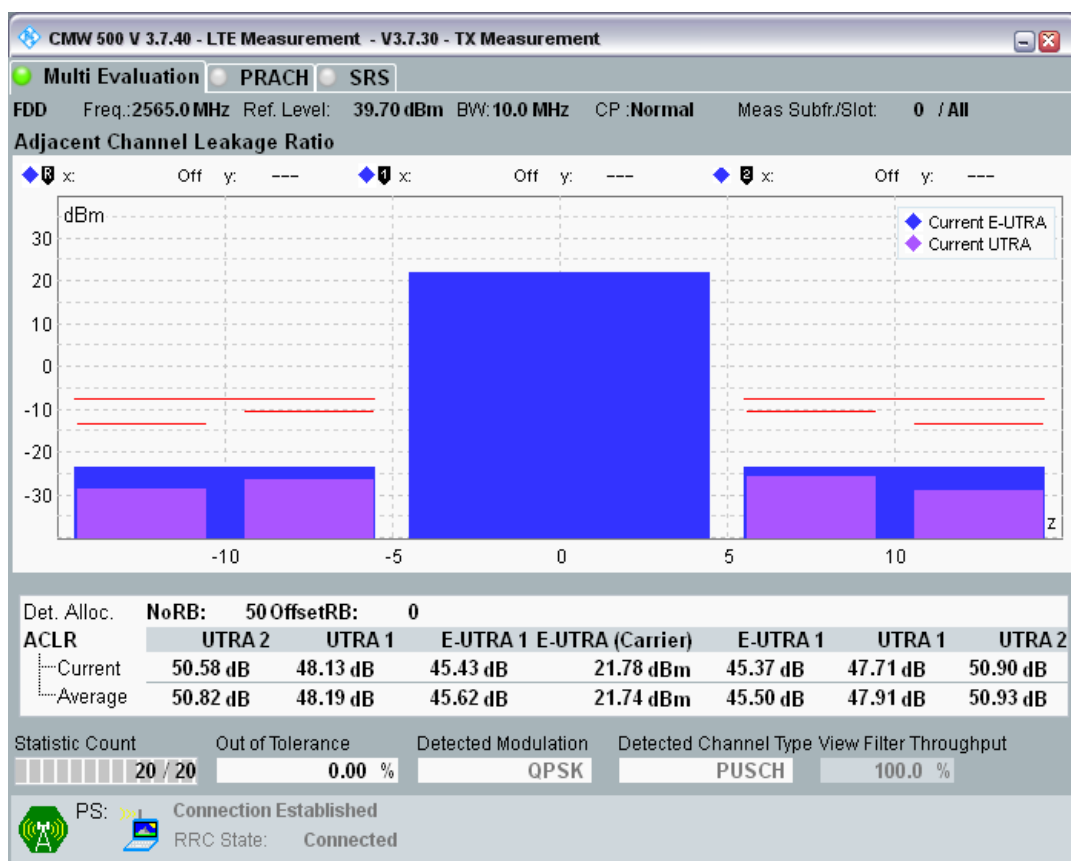
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Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



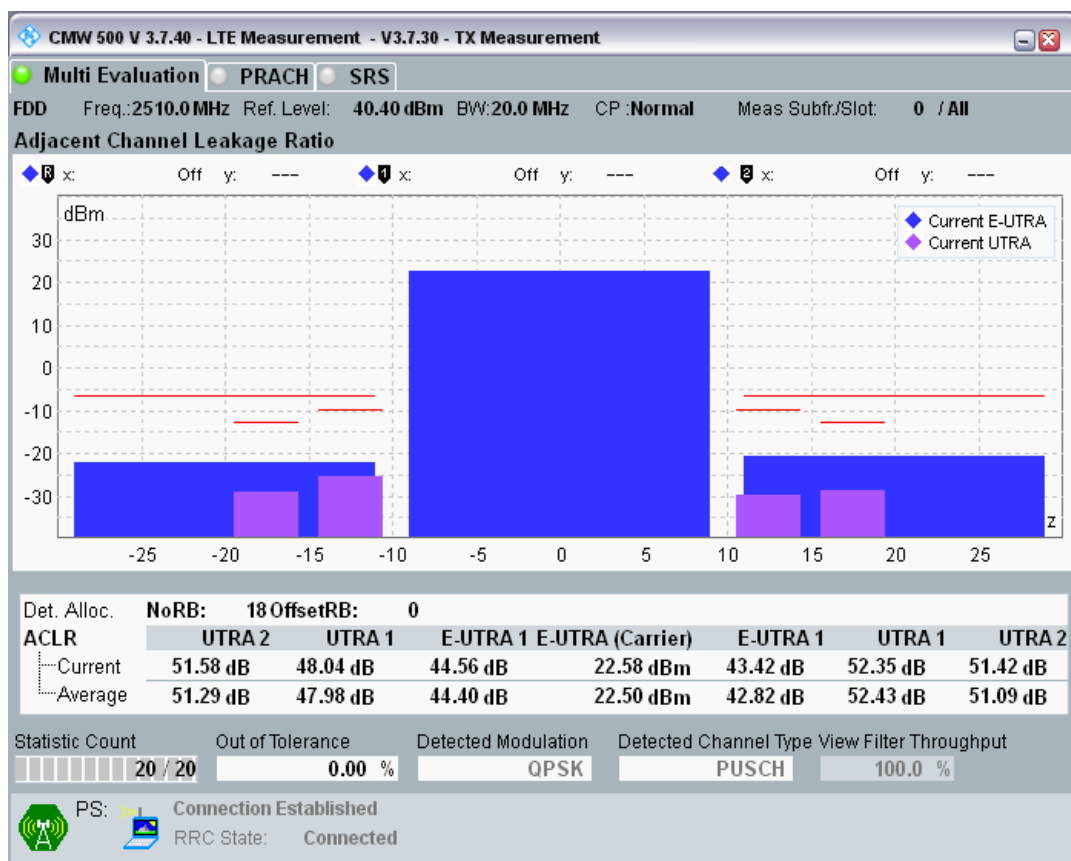
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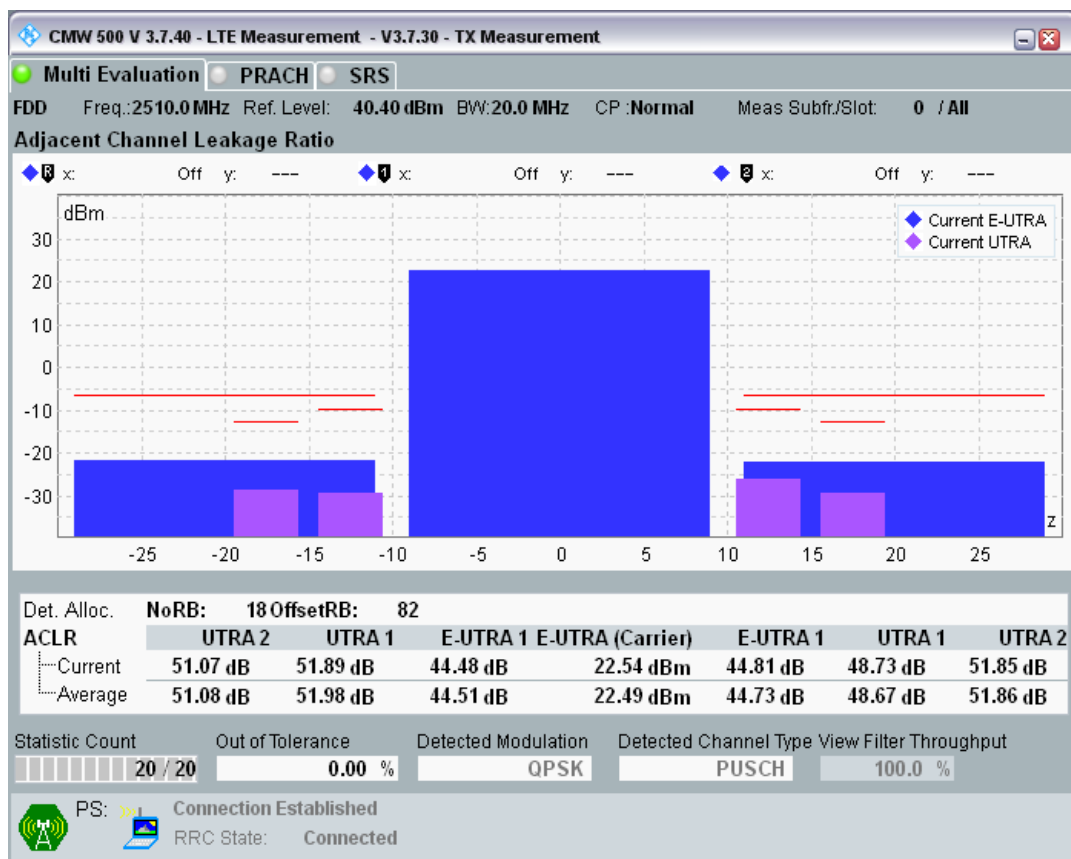
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



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



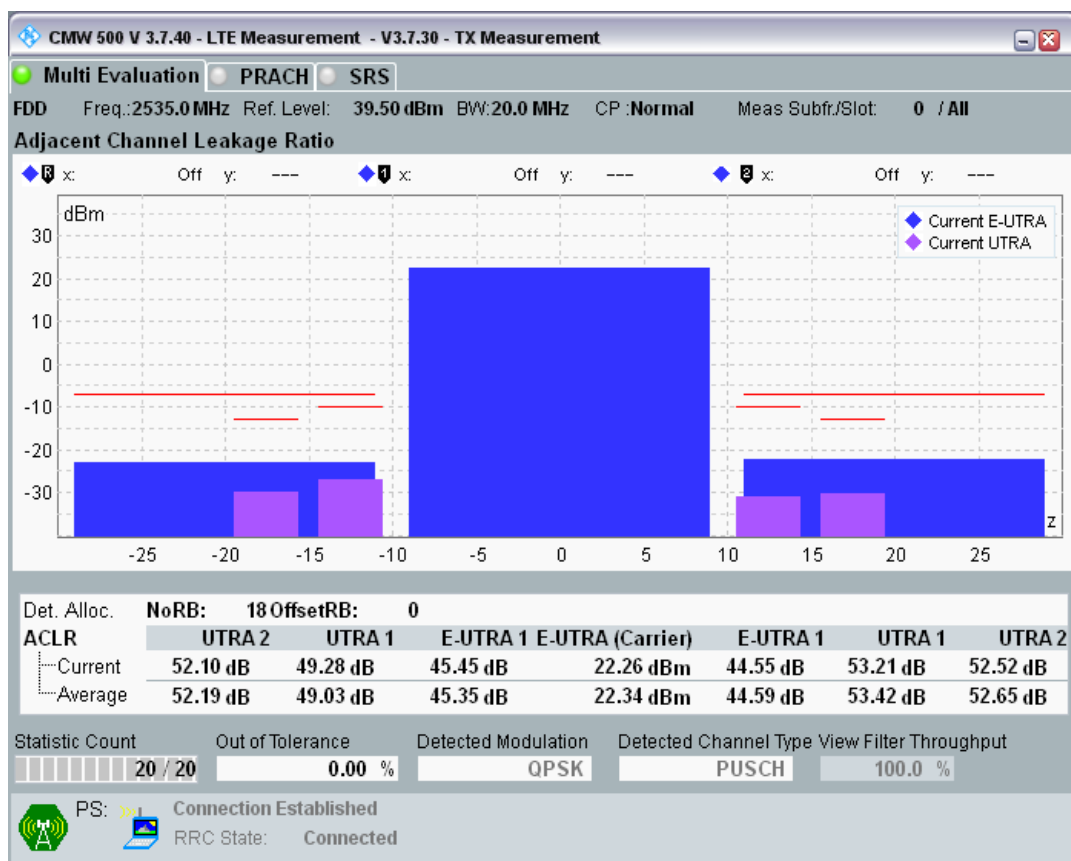
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Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png



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



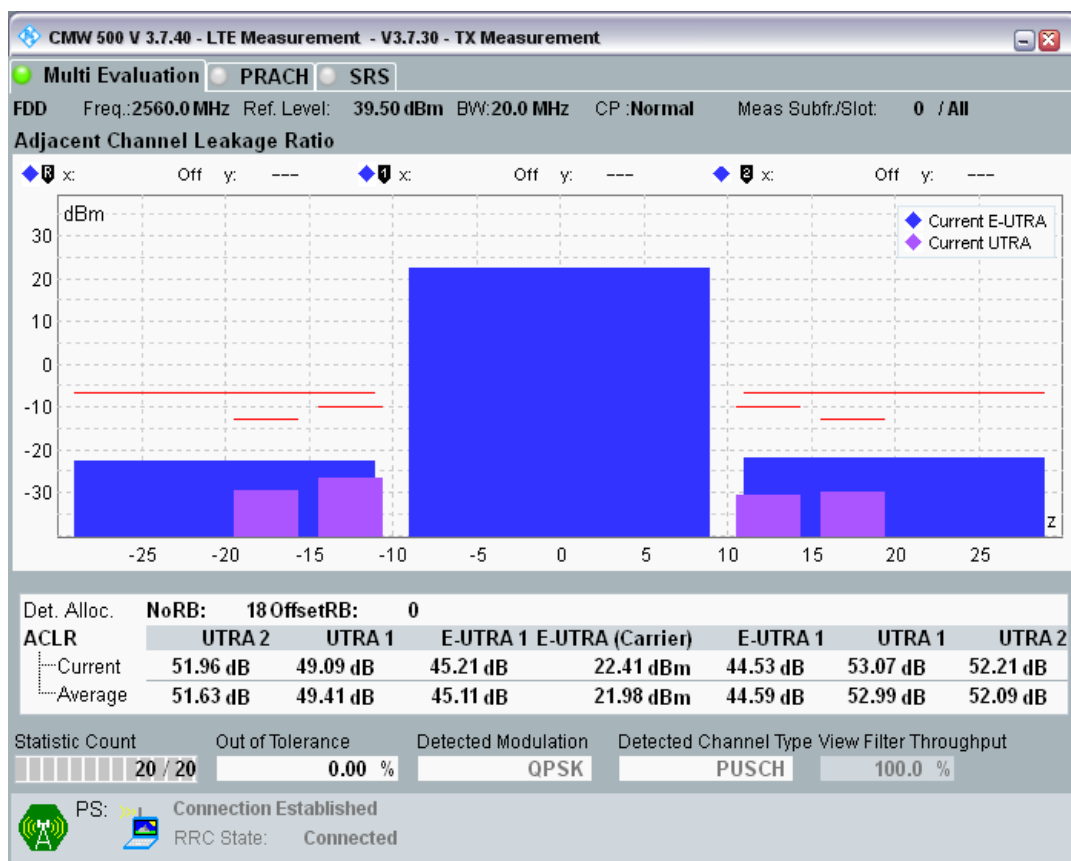
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



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



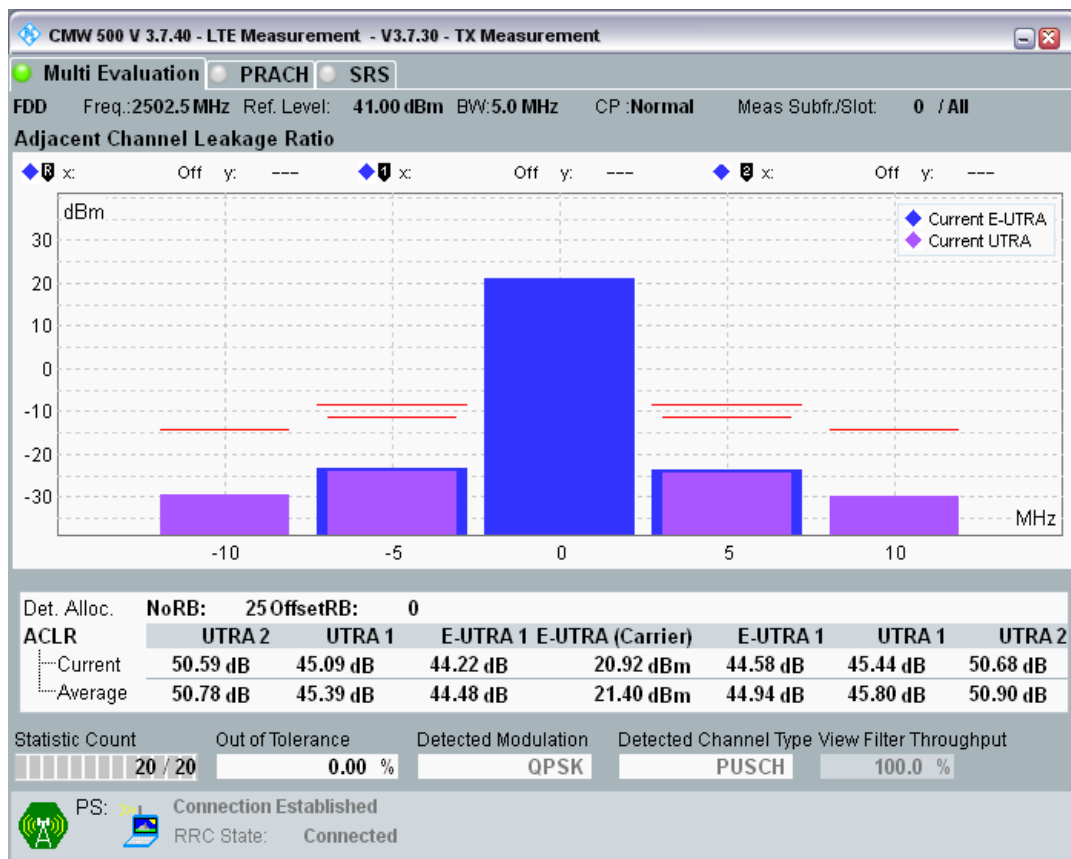
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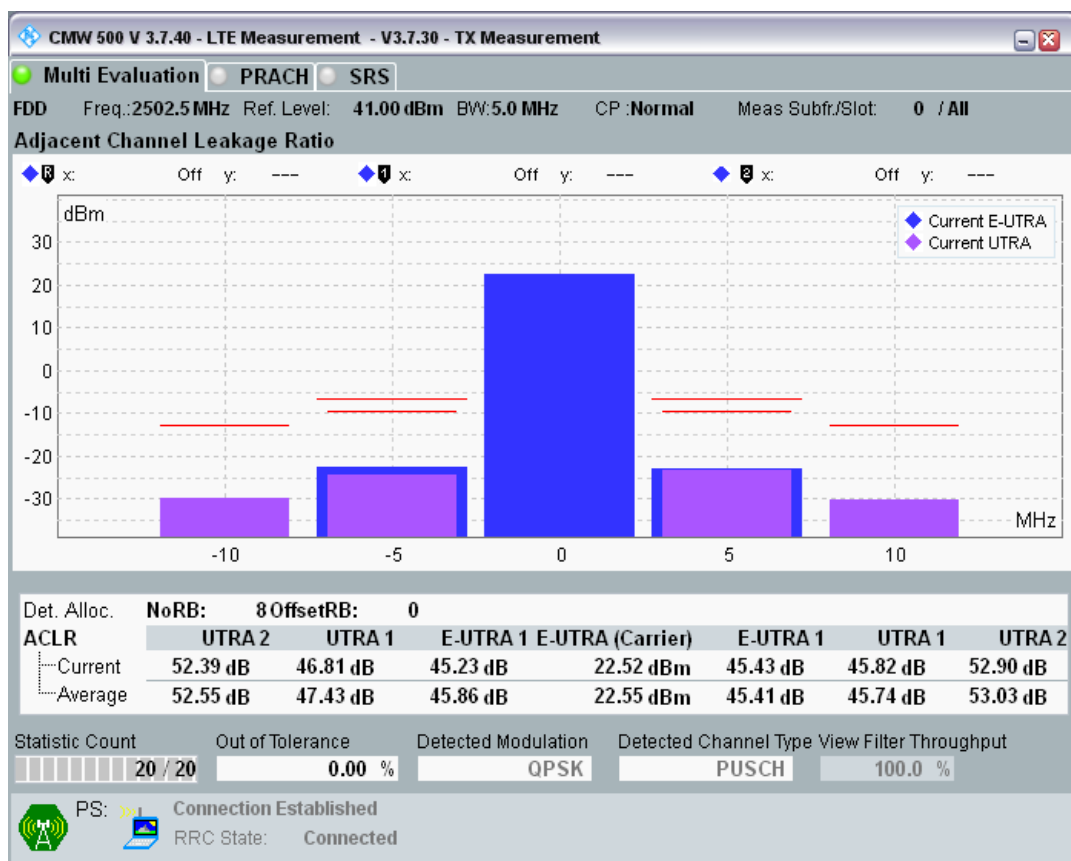
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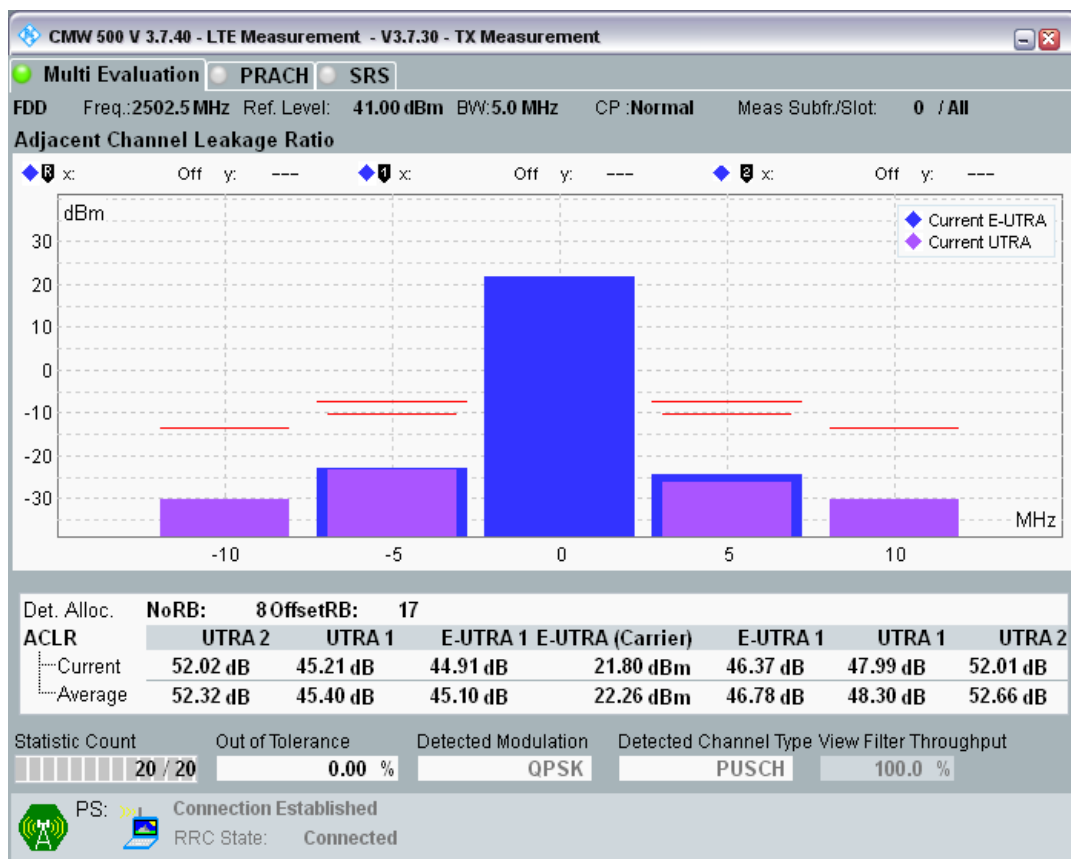
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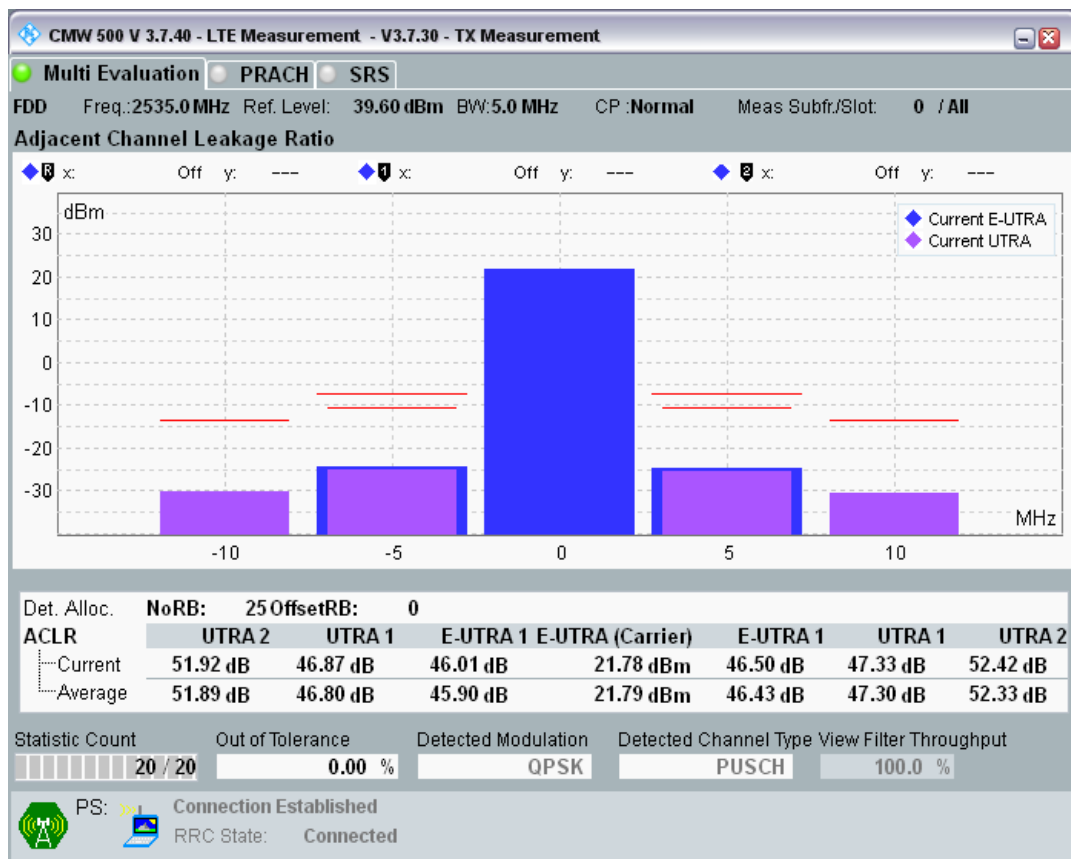
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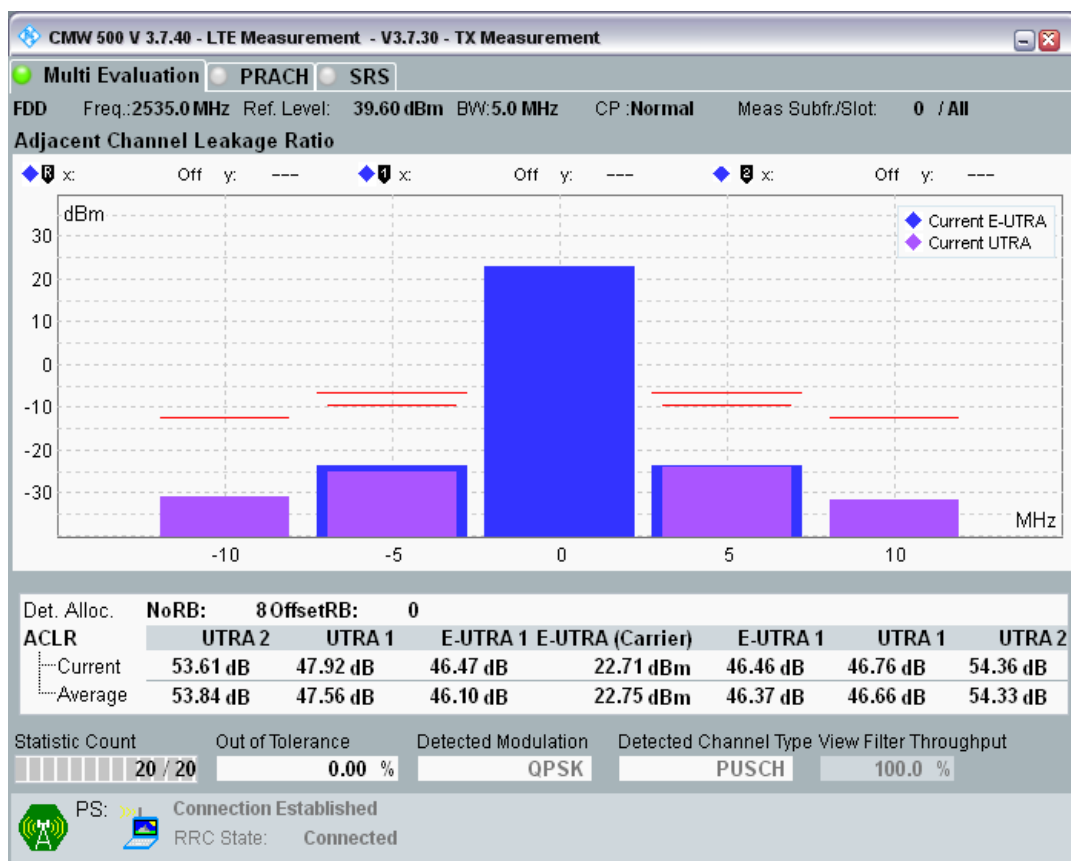
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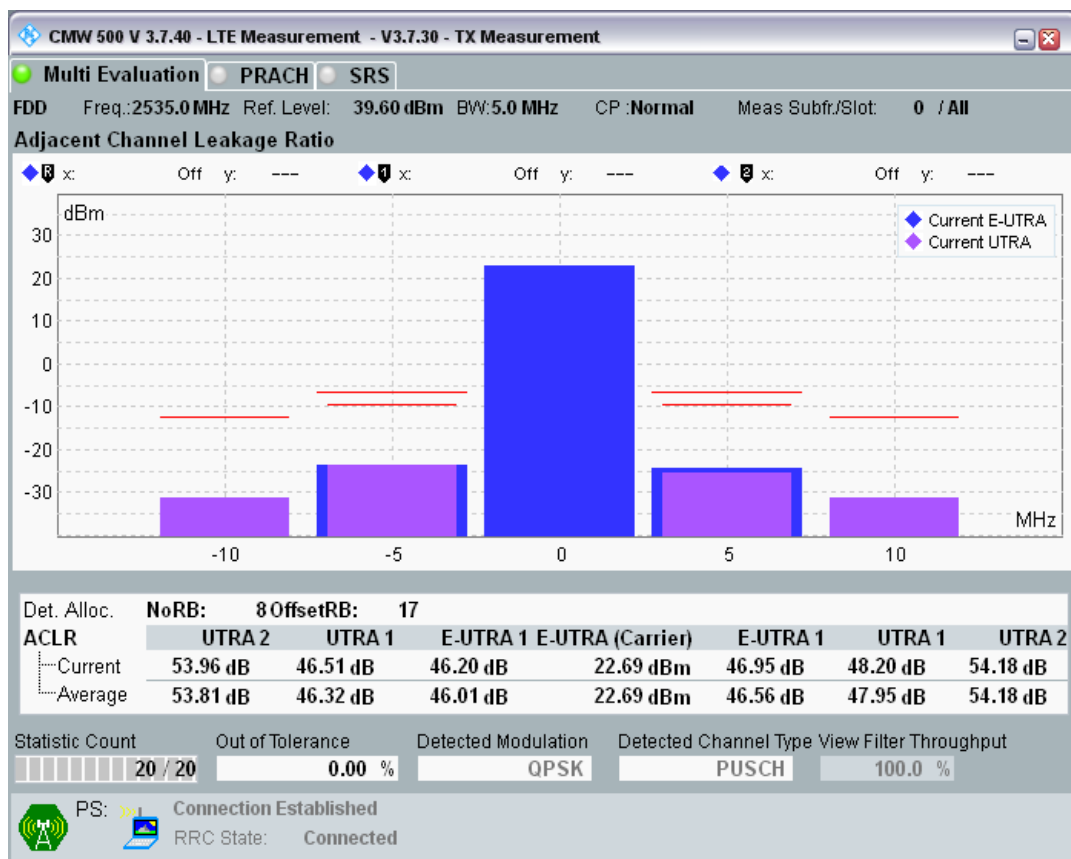
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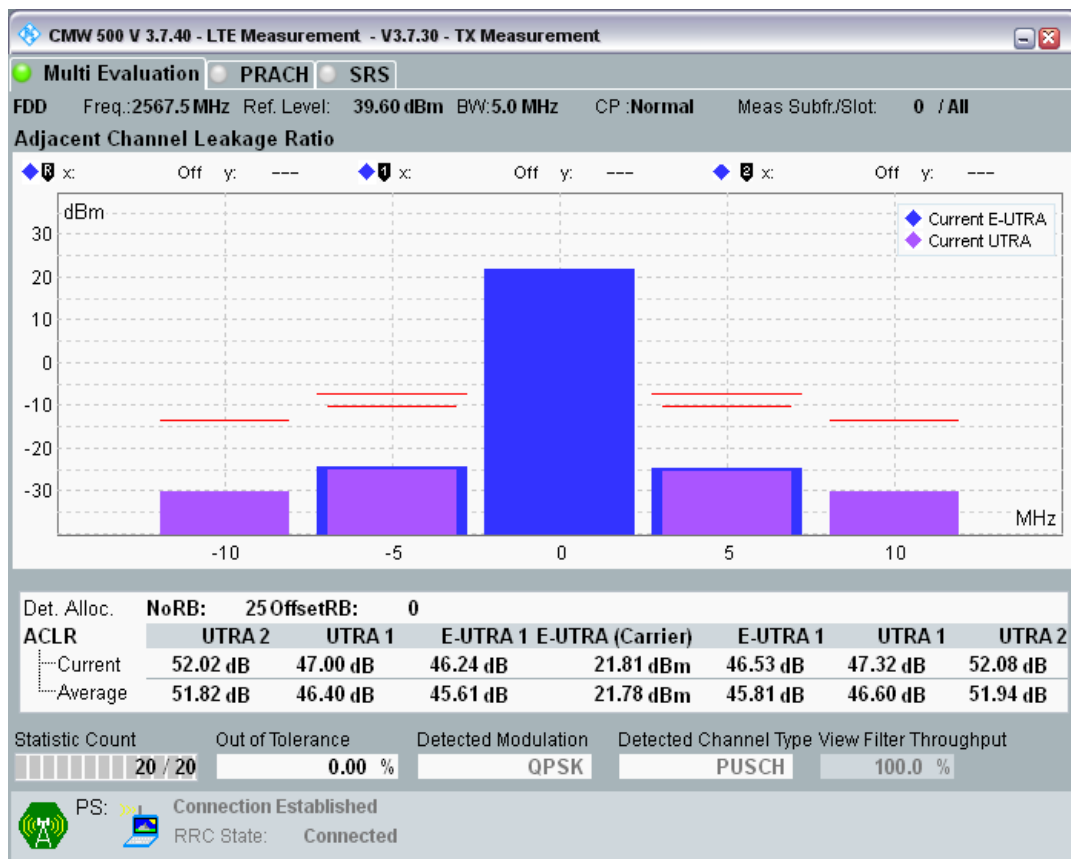
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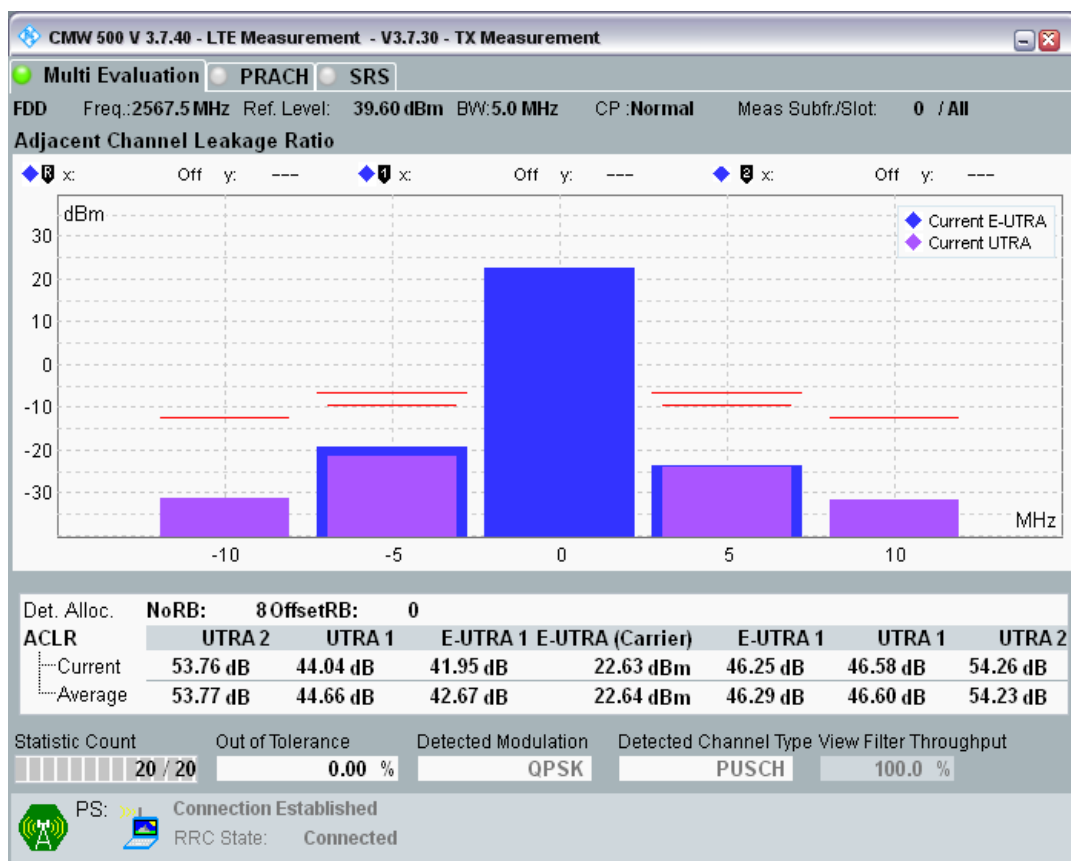
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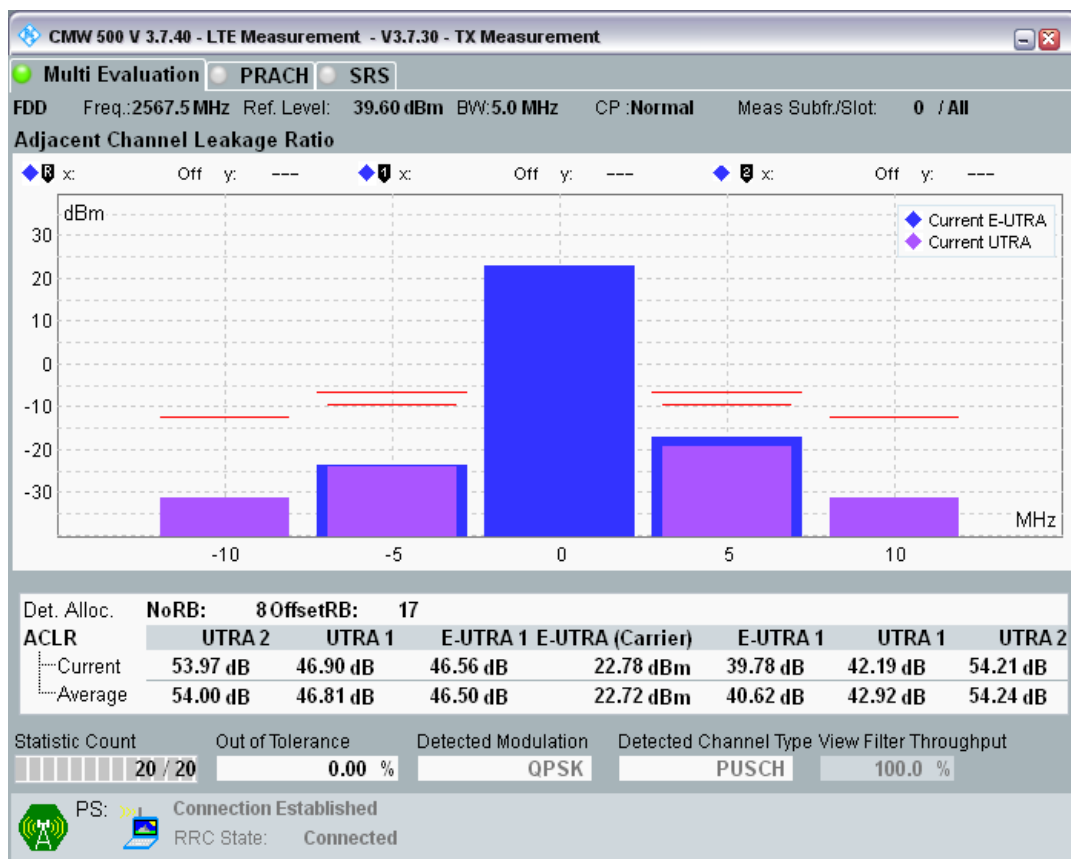
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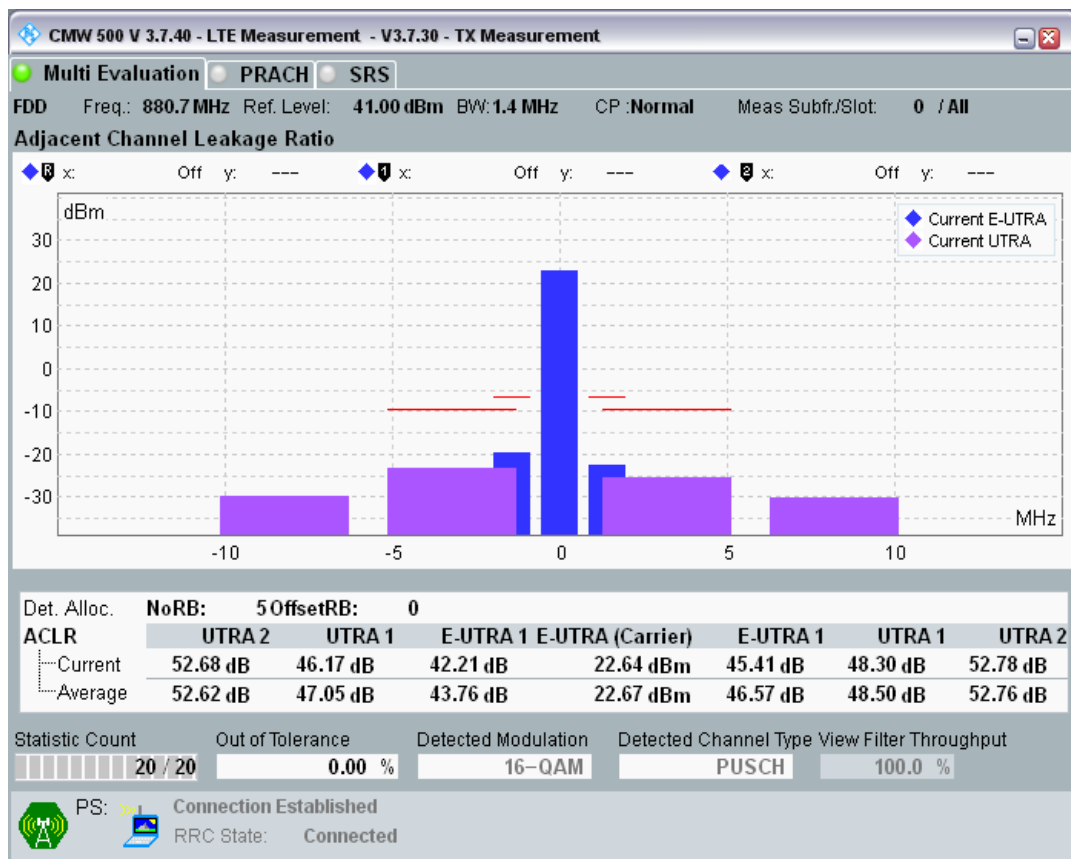
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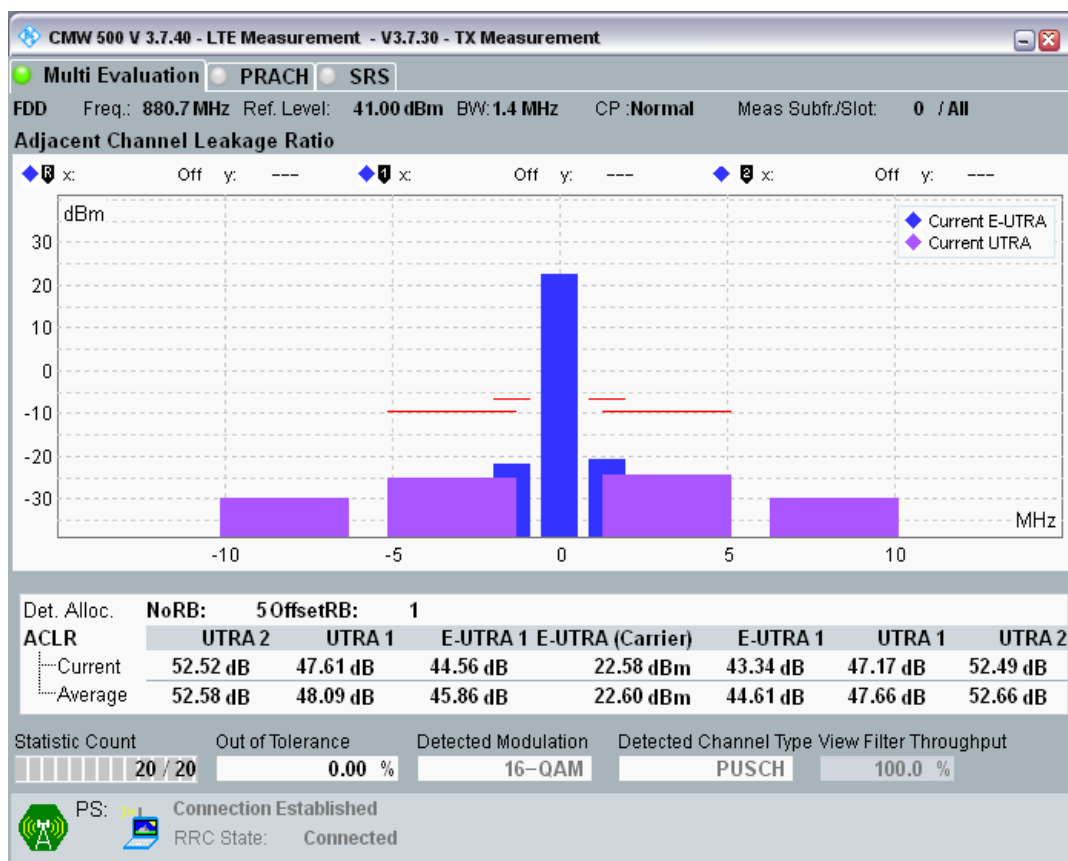
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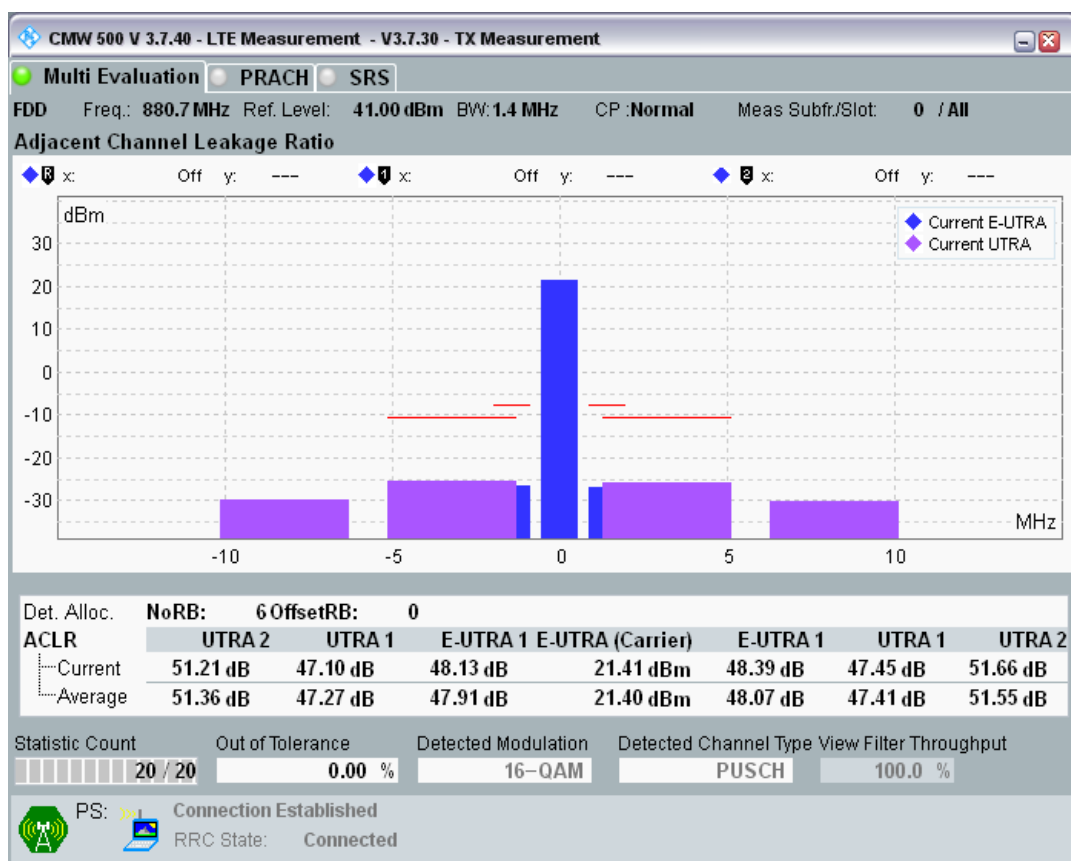
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



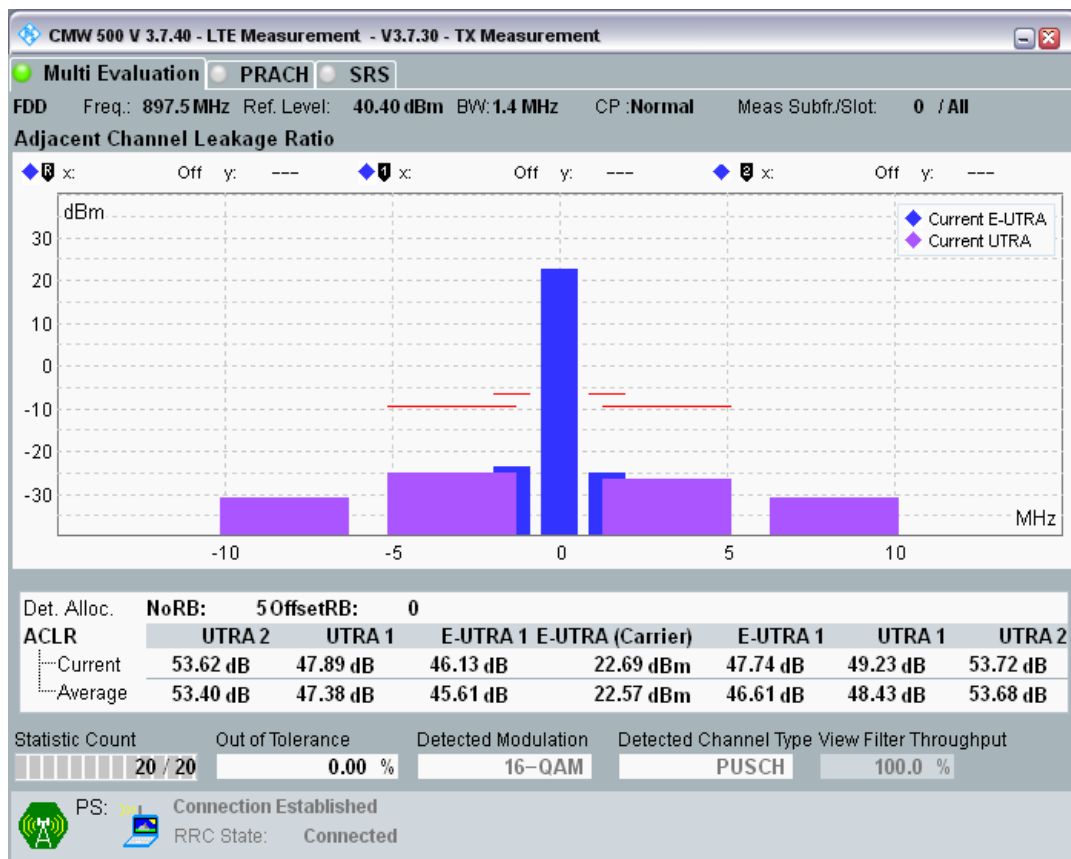
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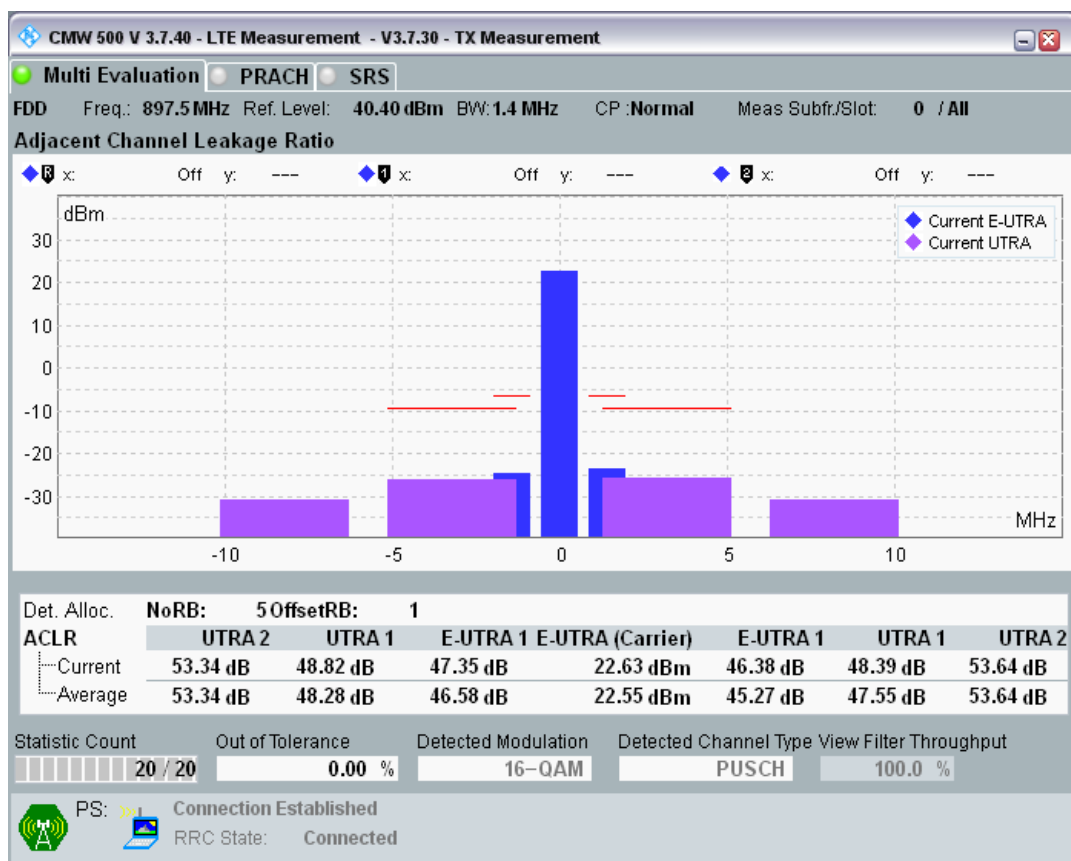
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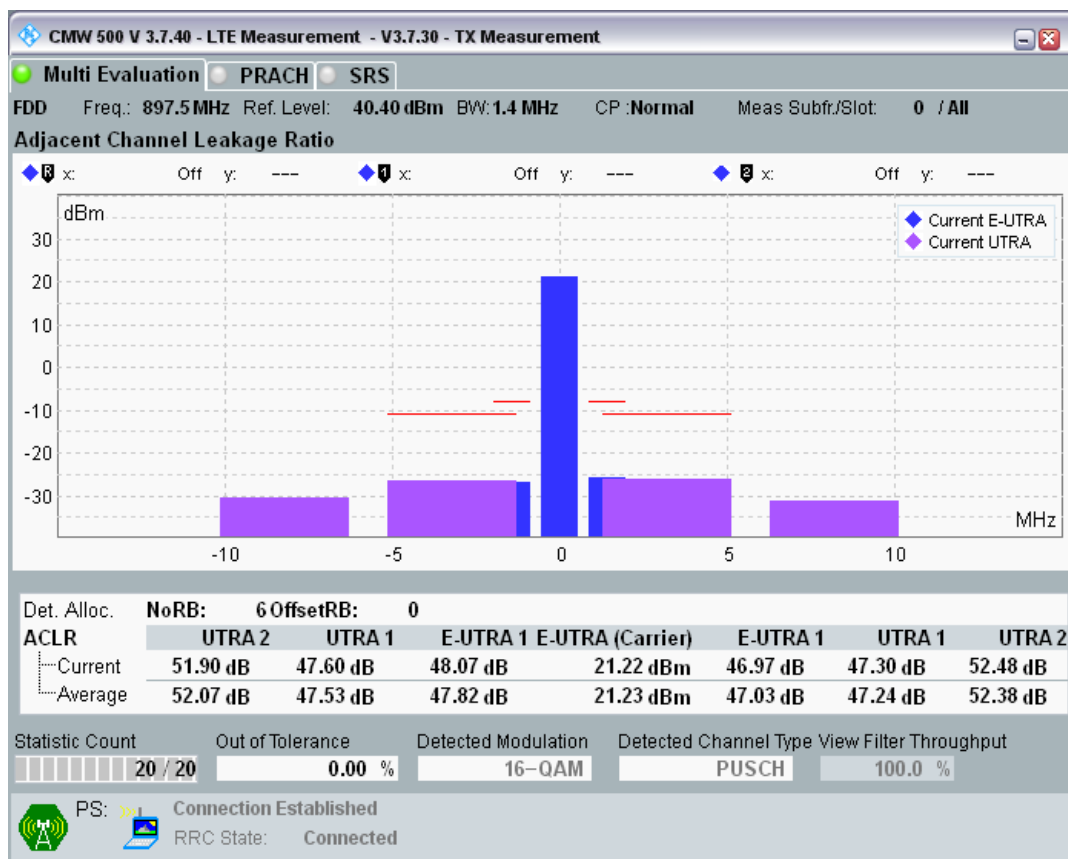
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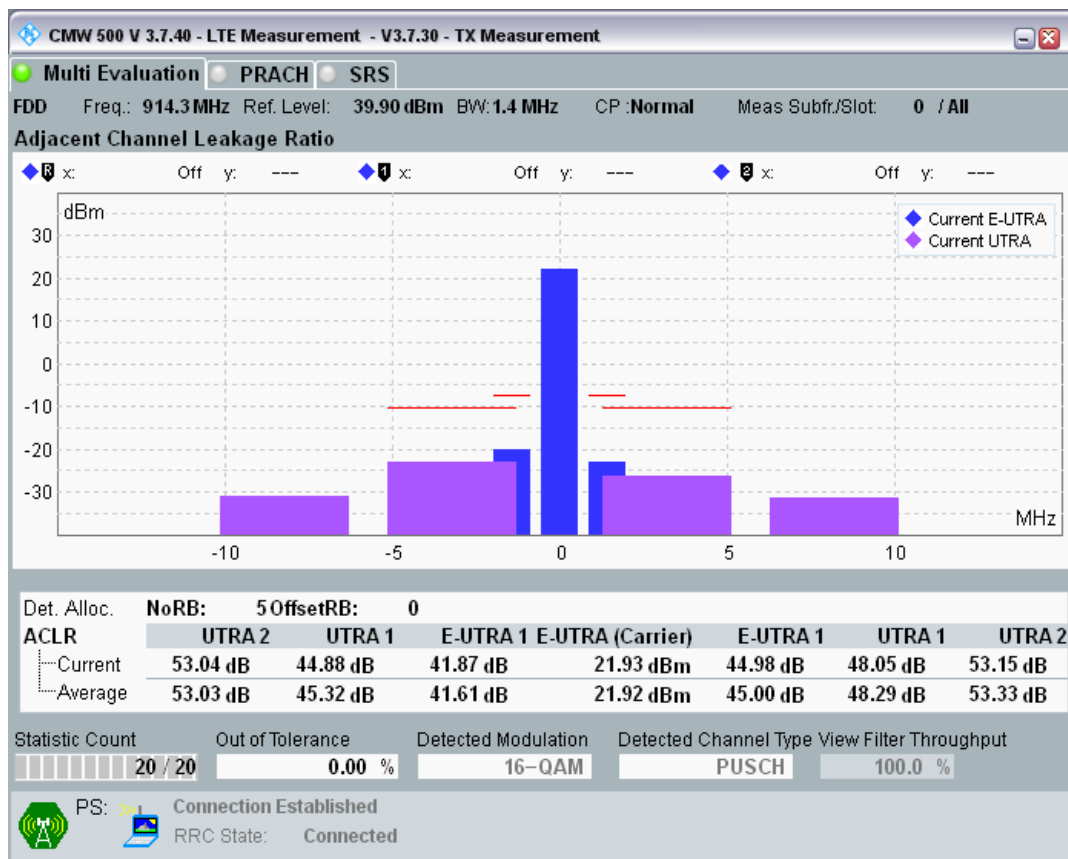
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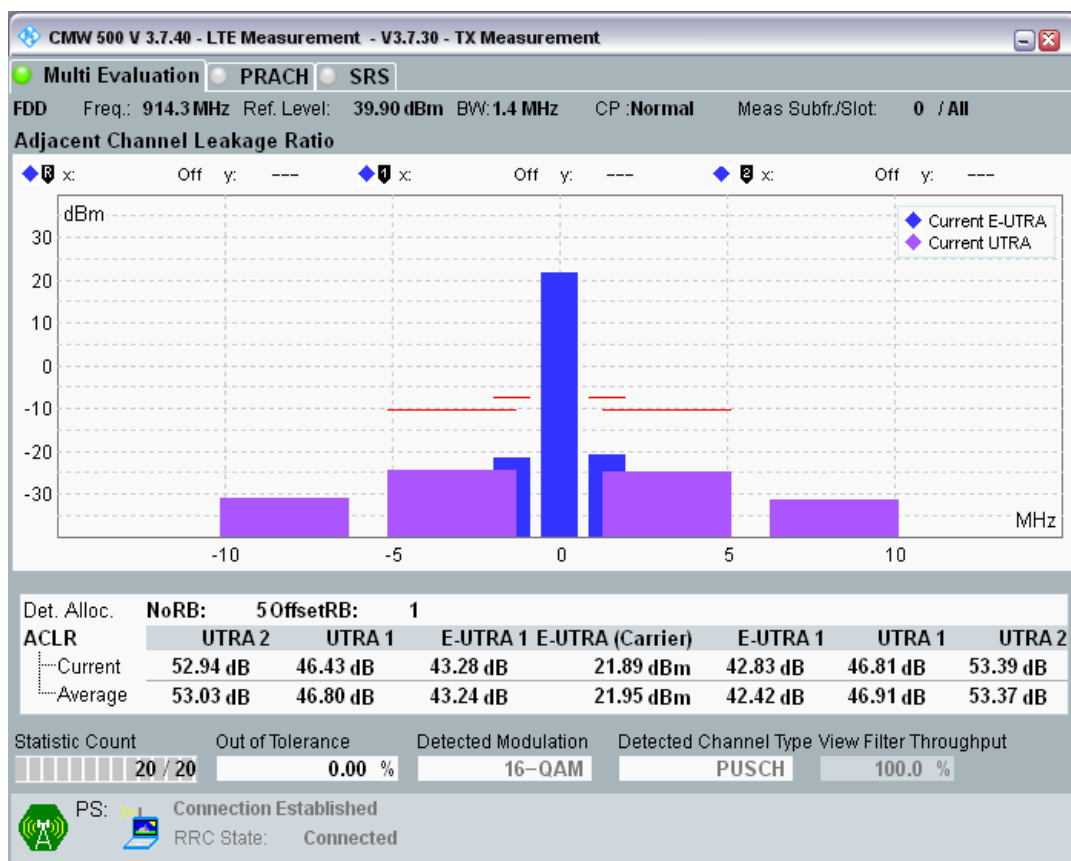
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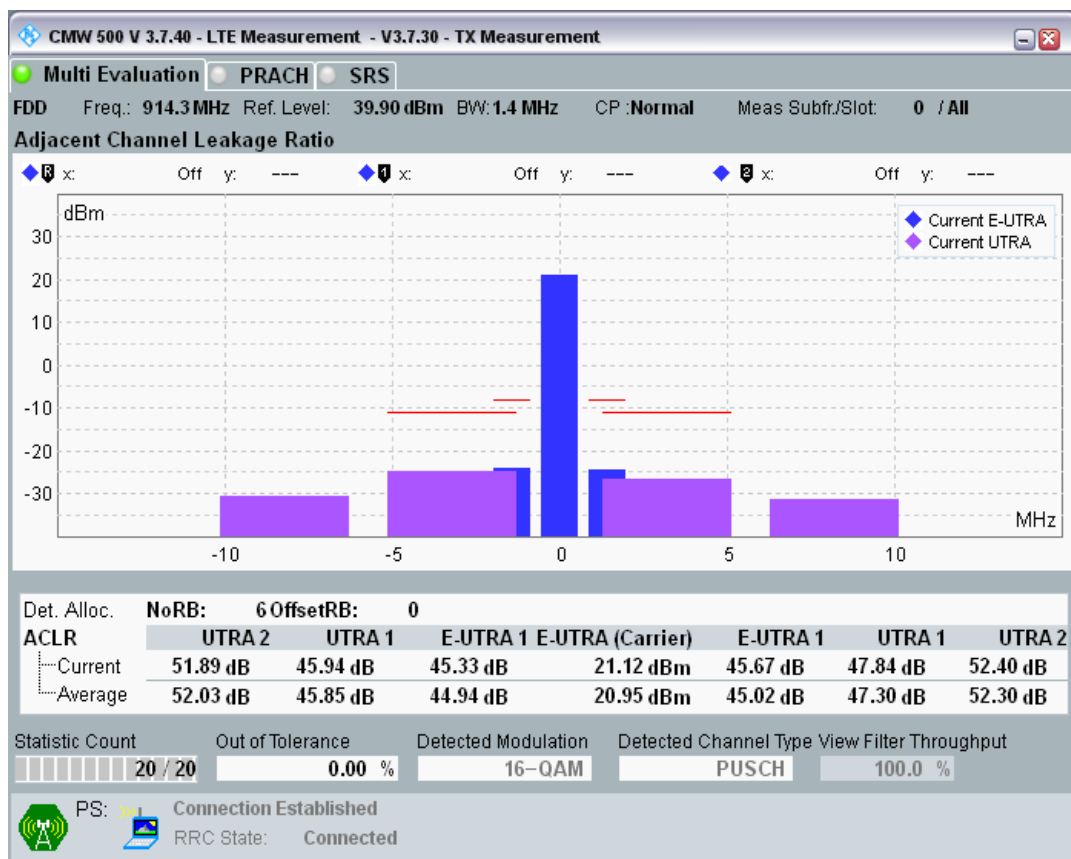
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



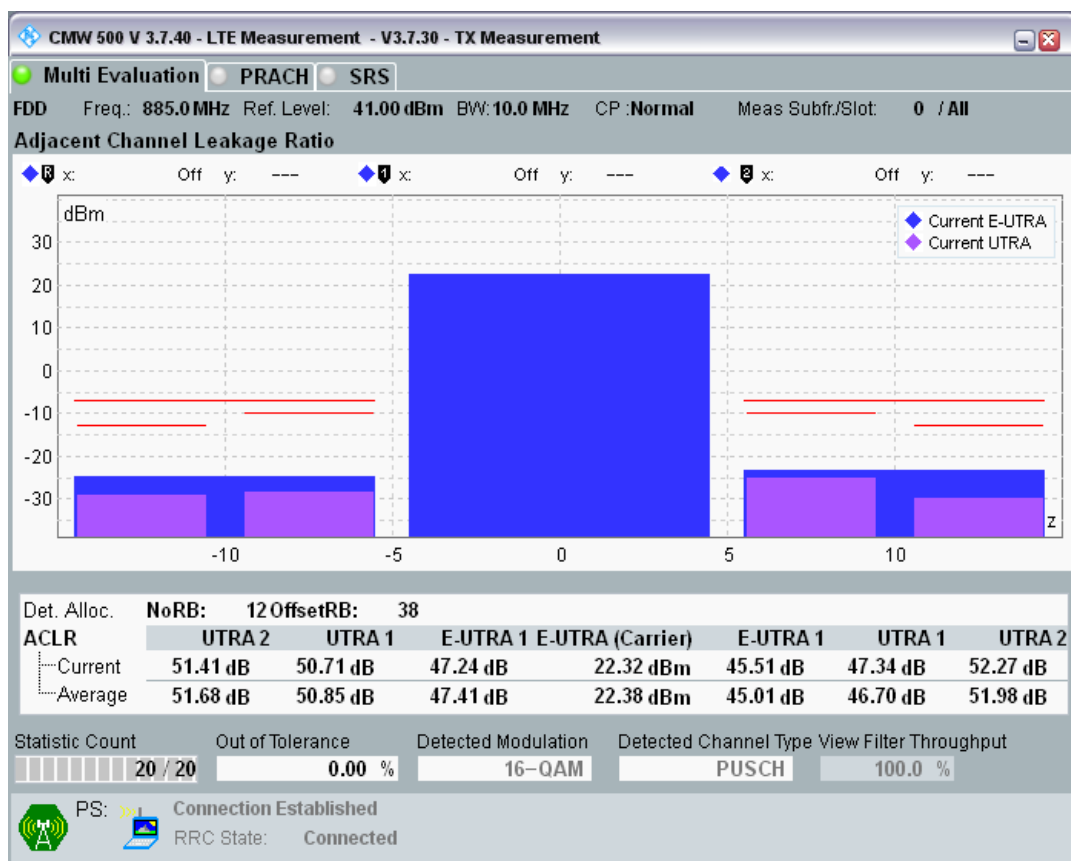
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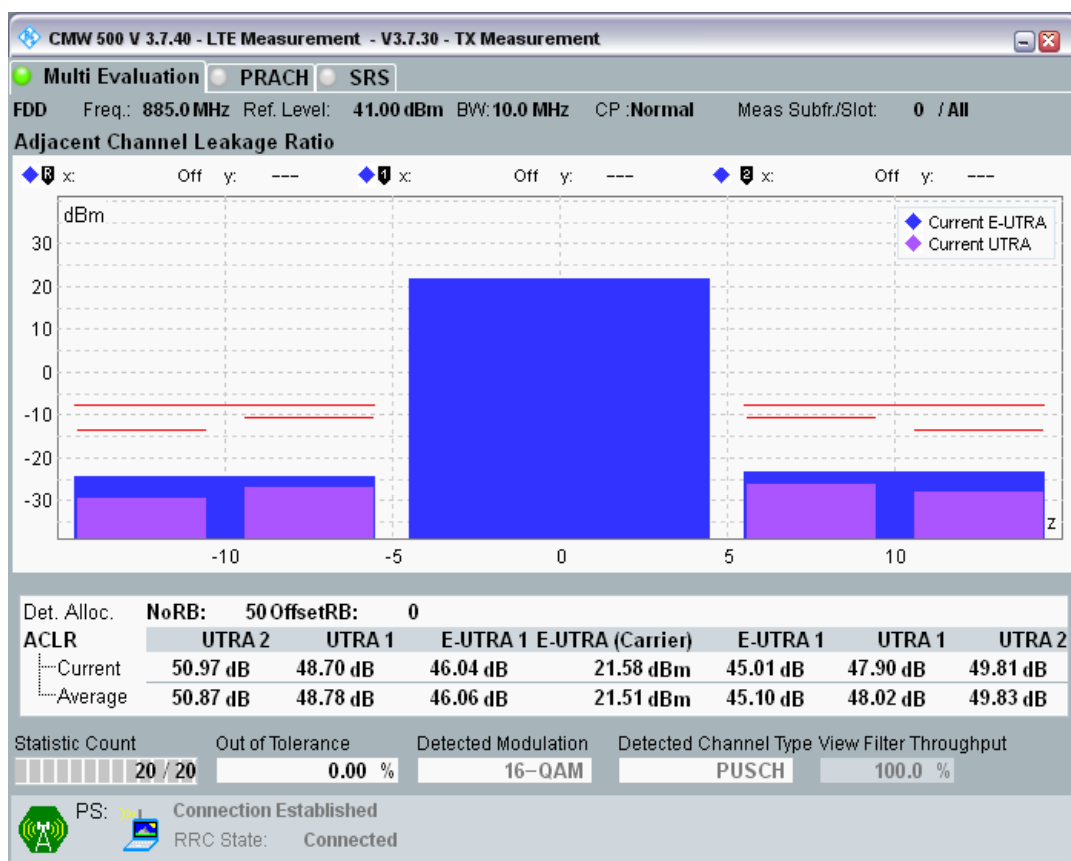
Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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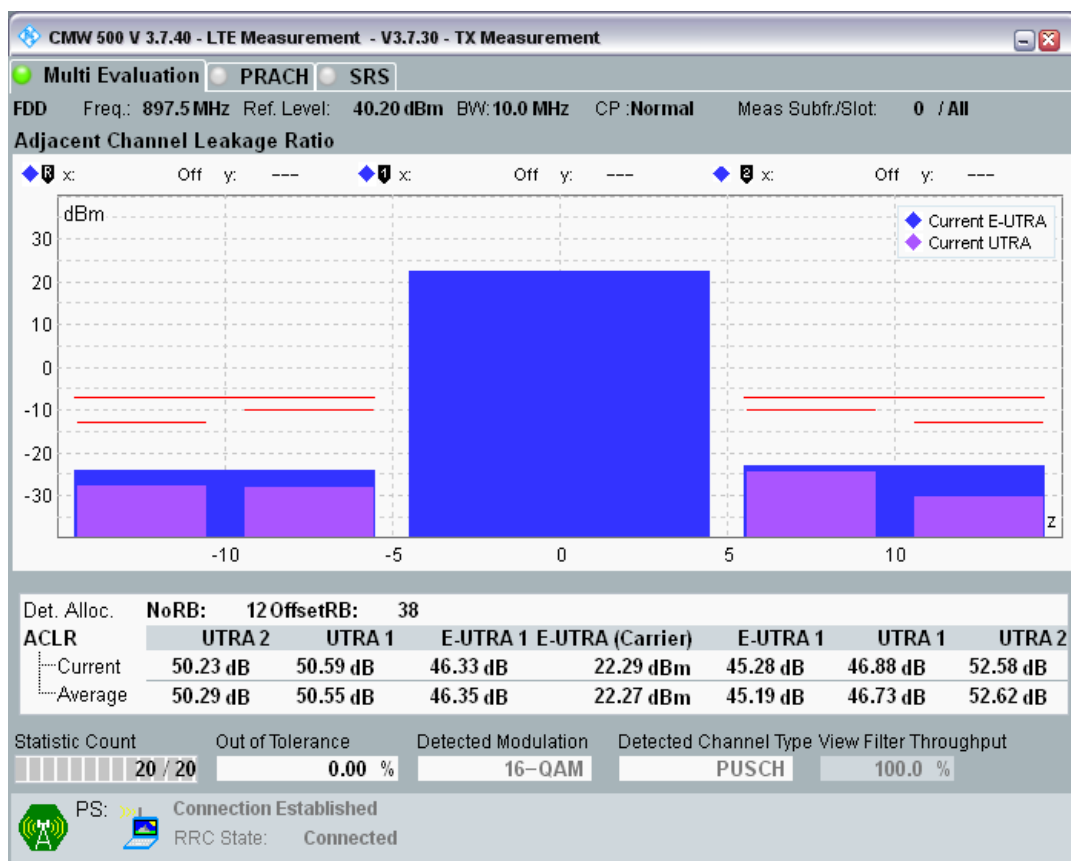
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Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#0.png



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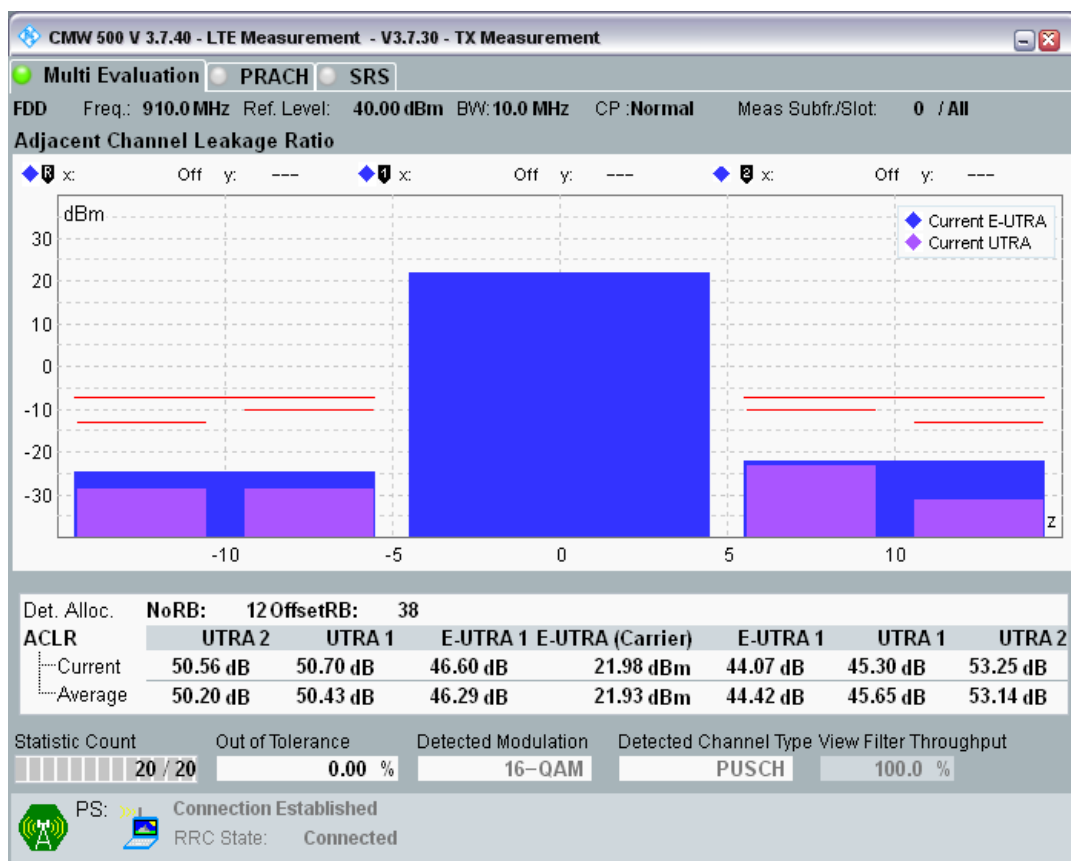
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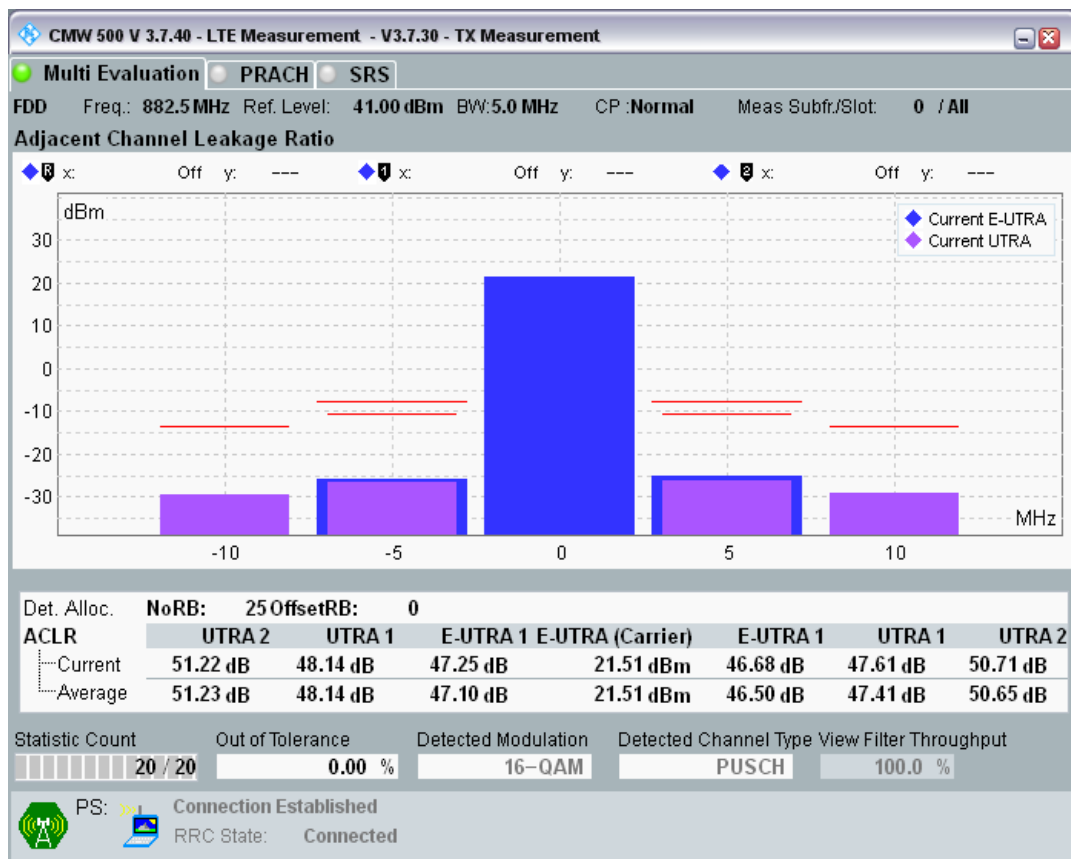
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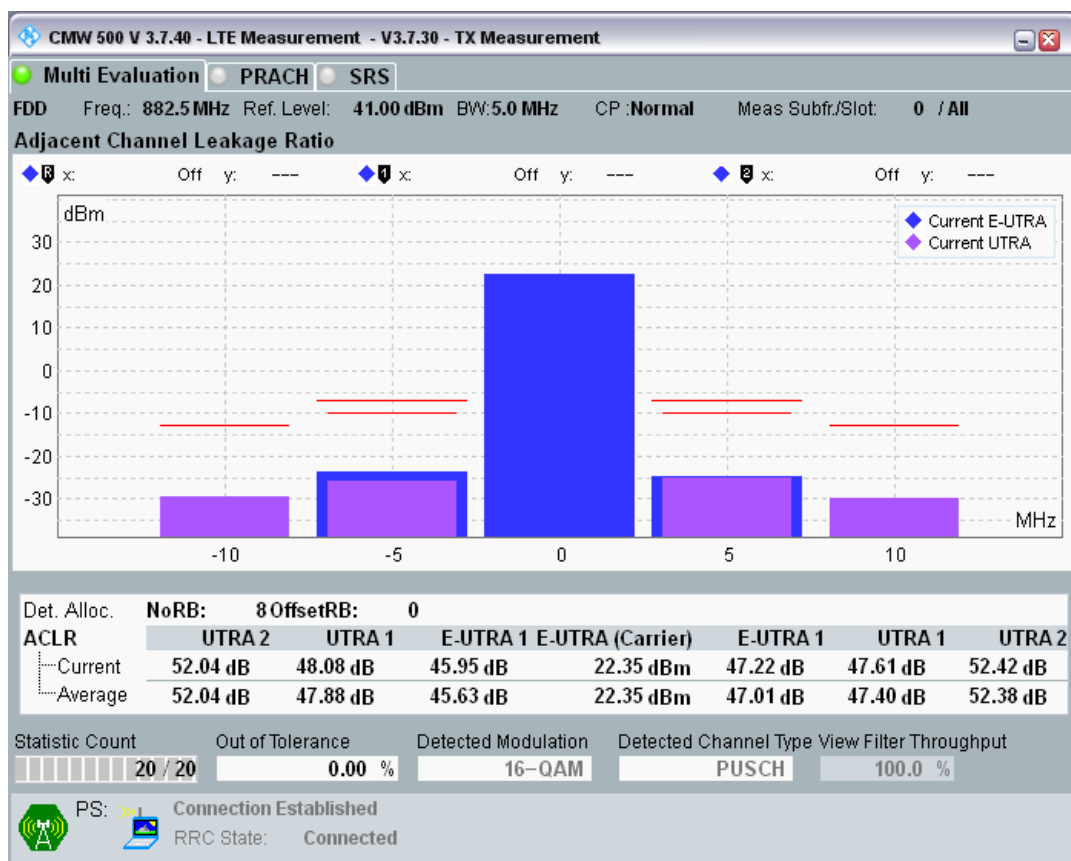
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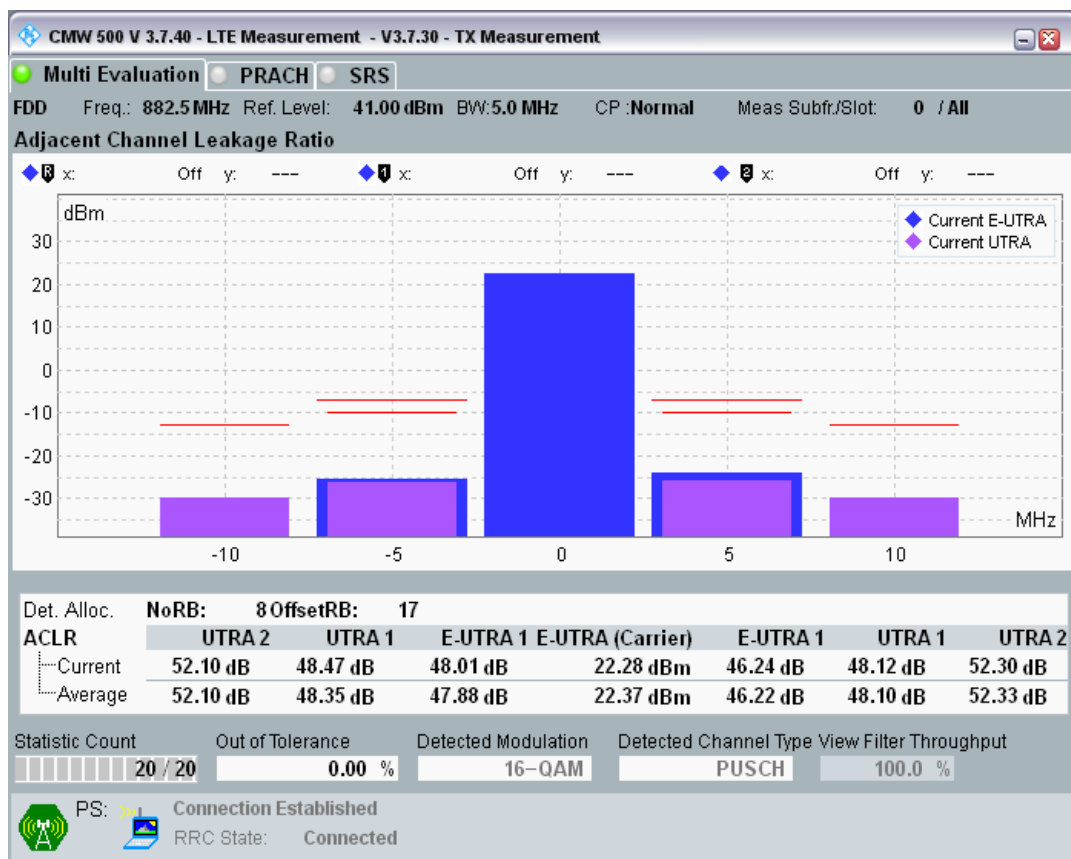
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Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#0.png



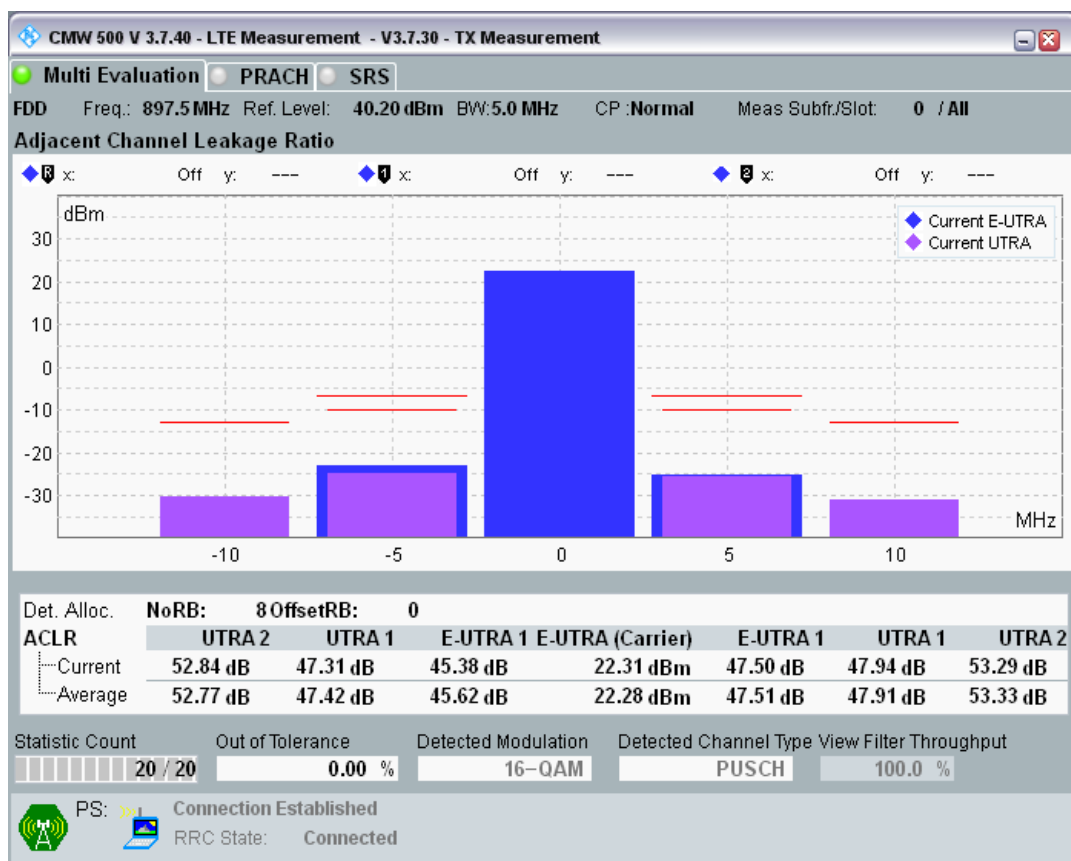
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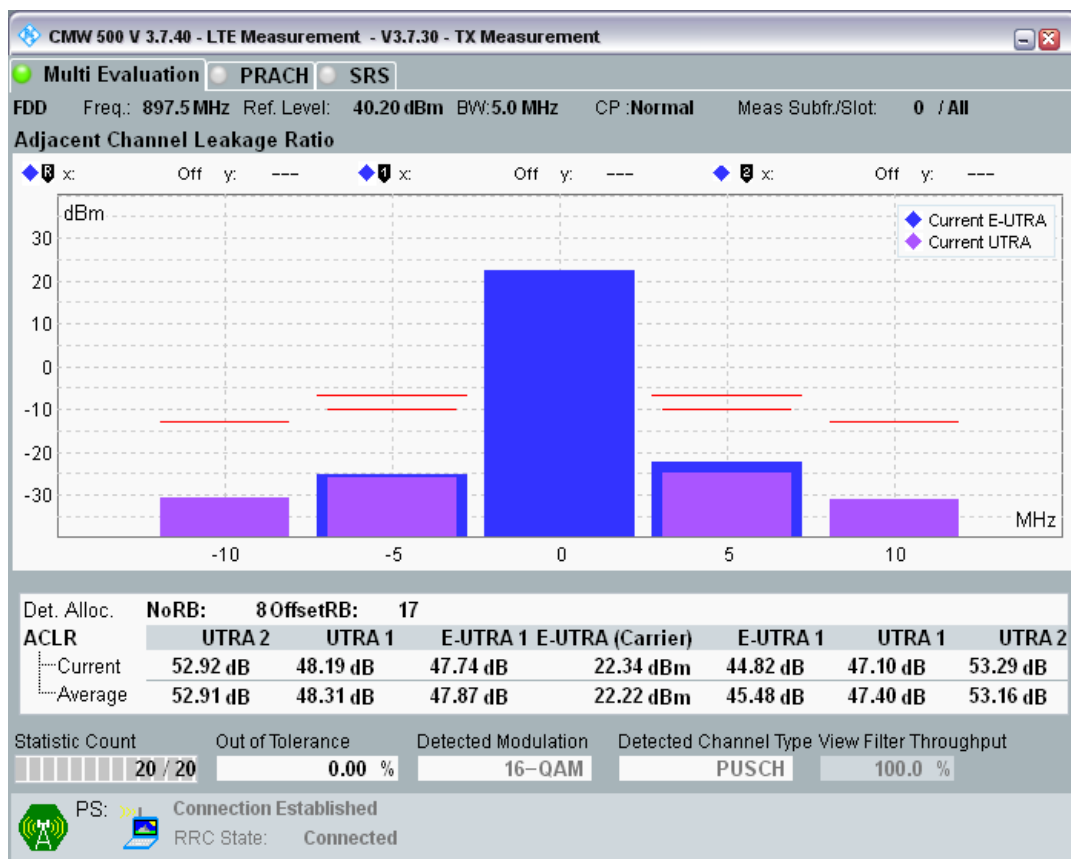
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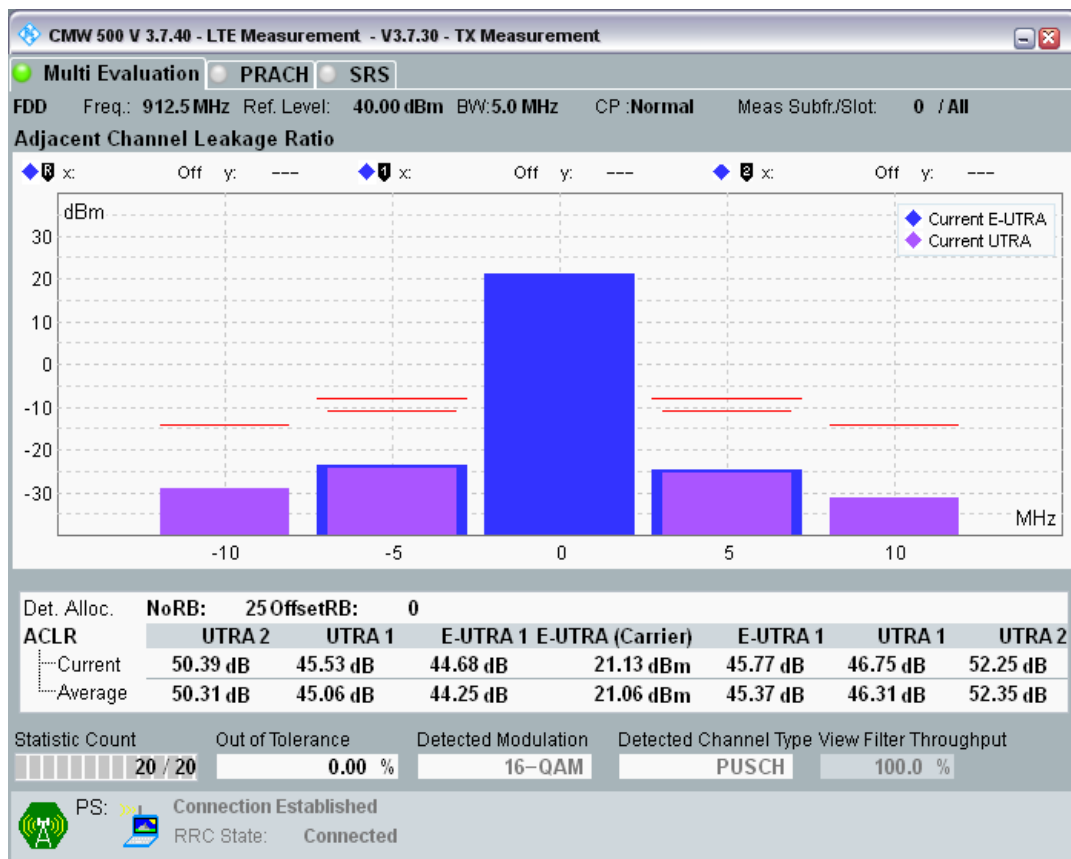
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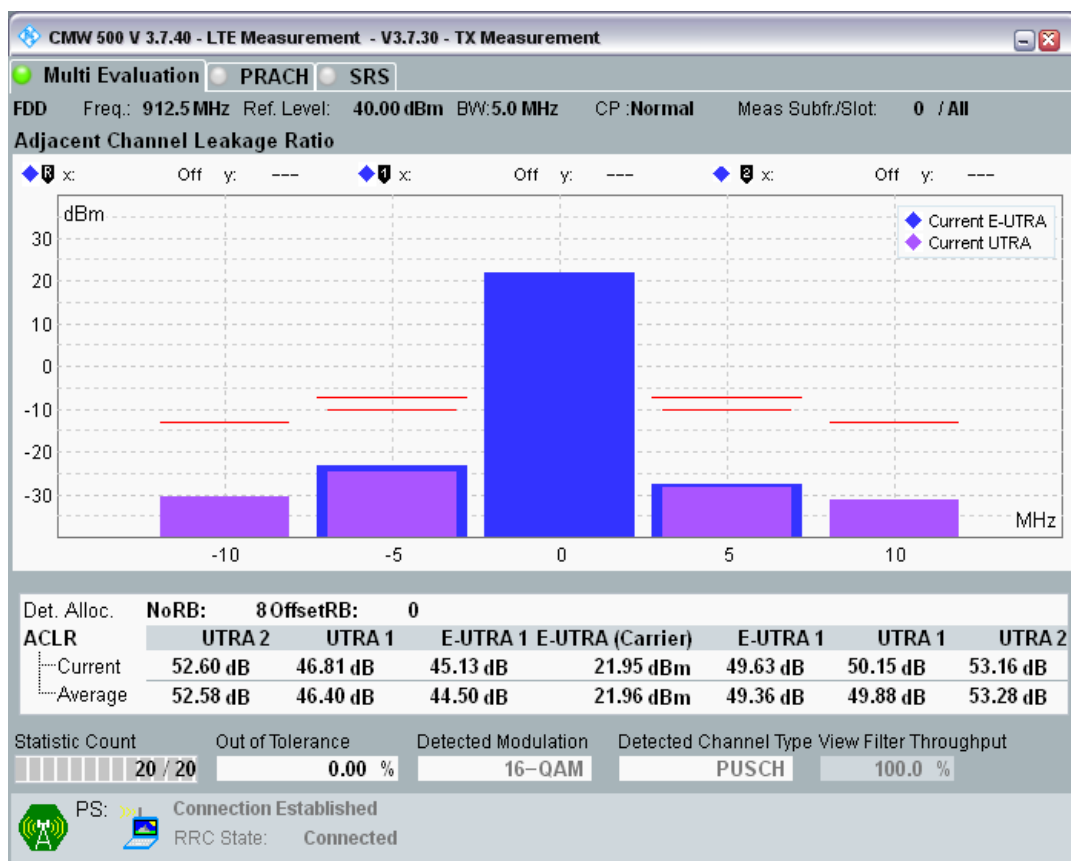
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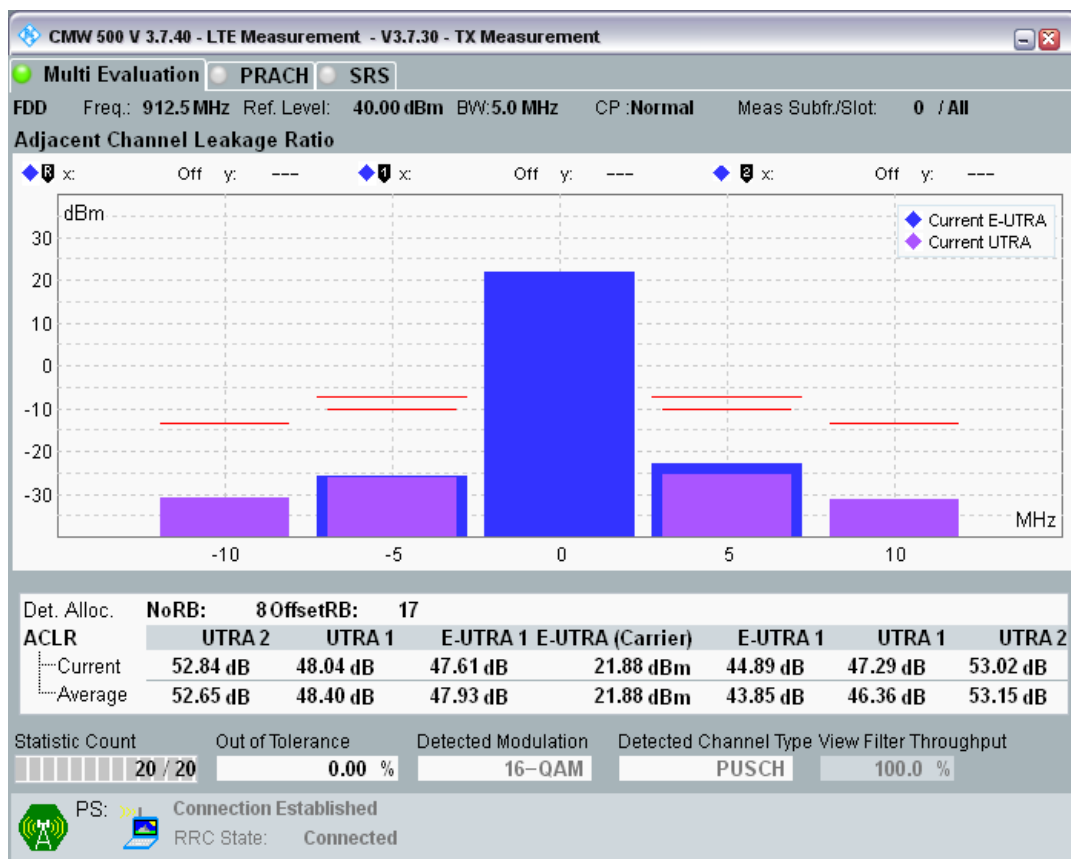
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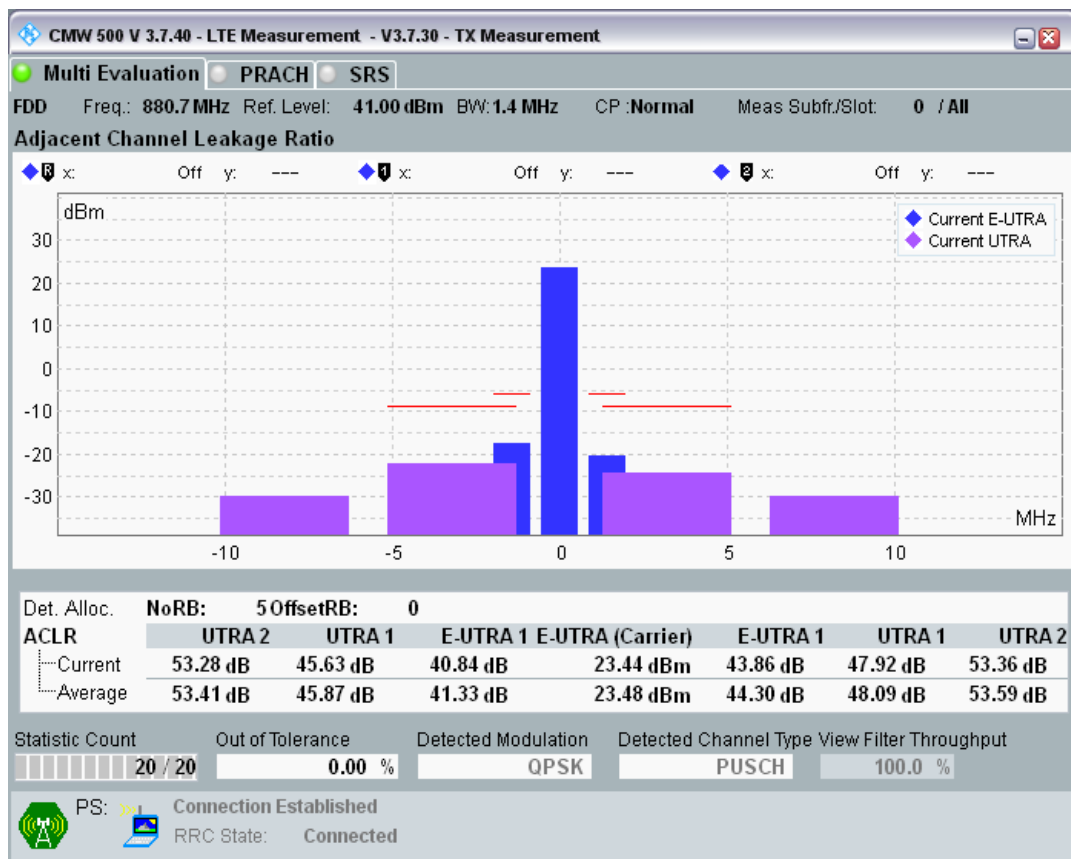
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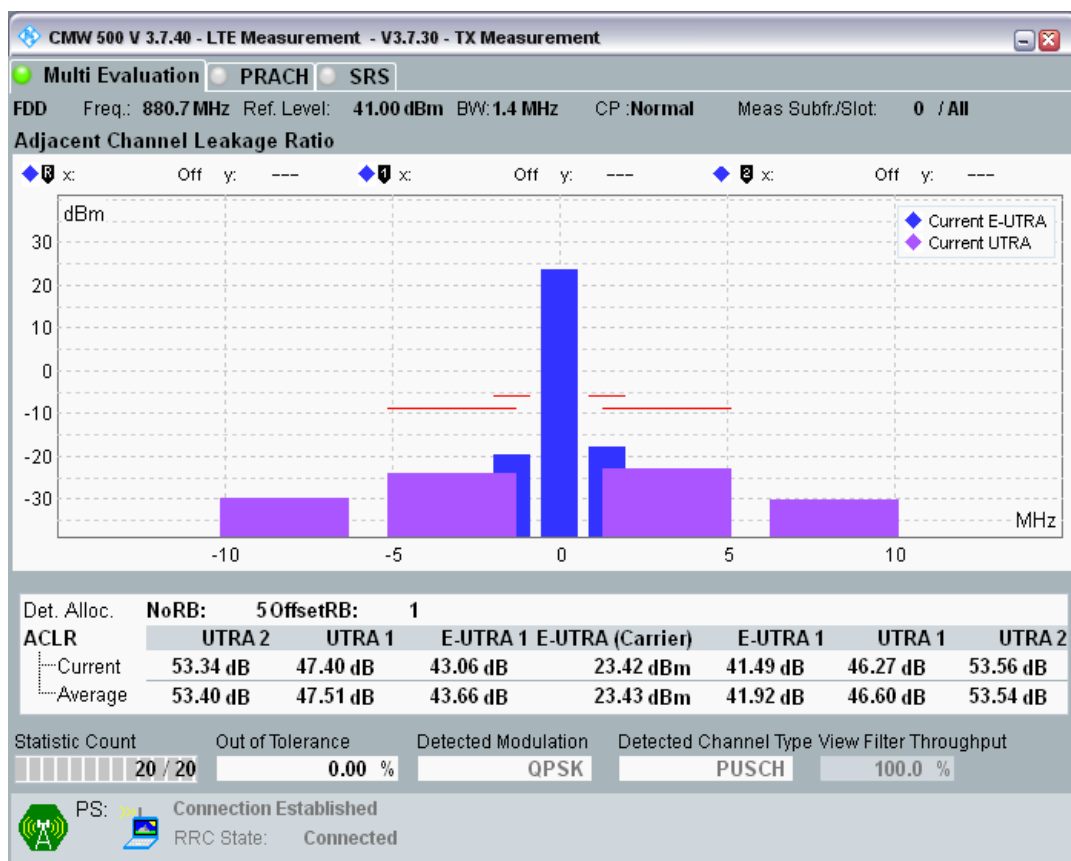
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



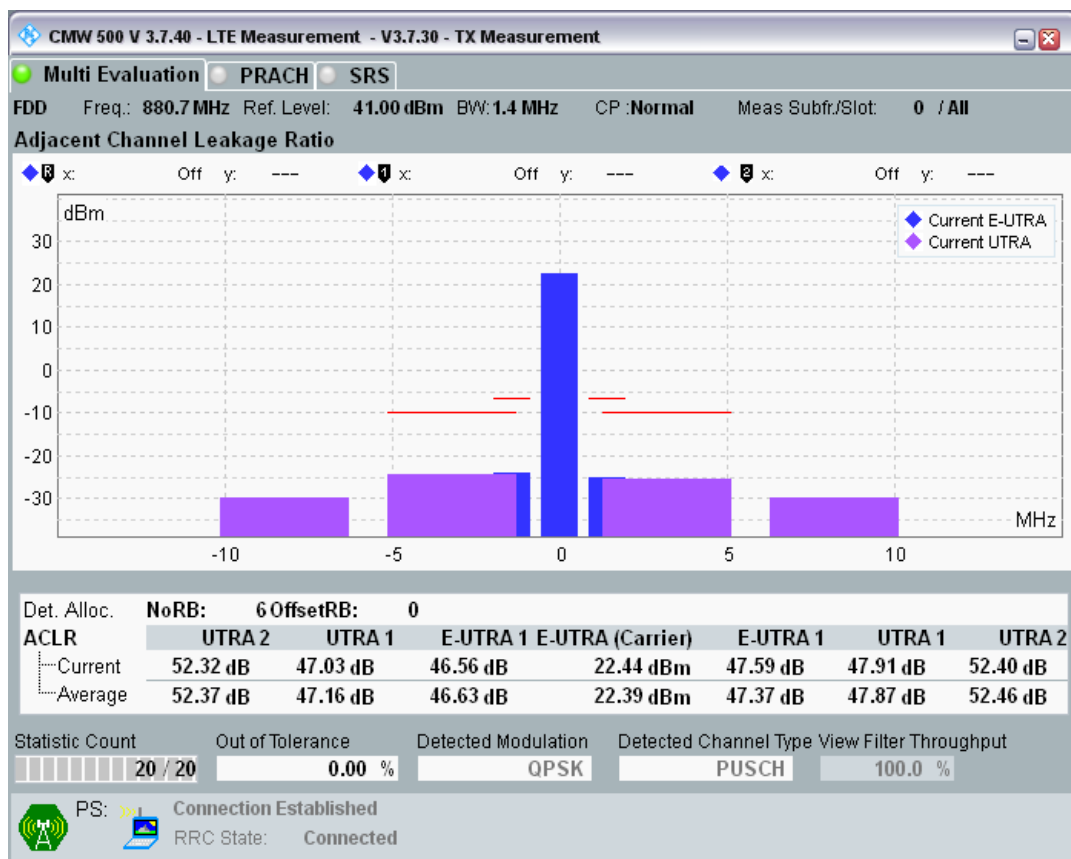
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



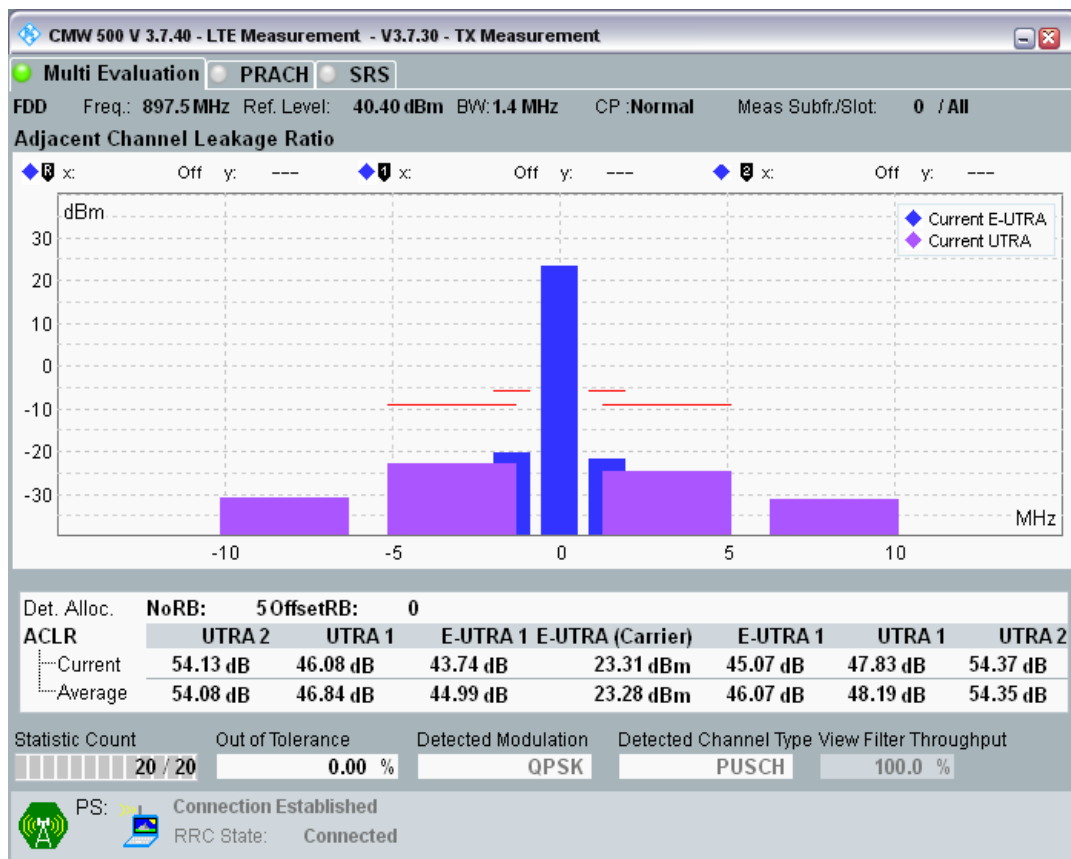
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



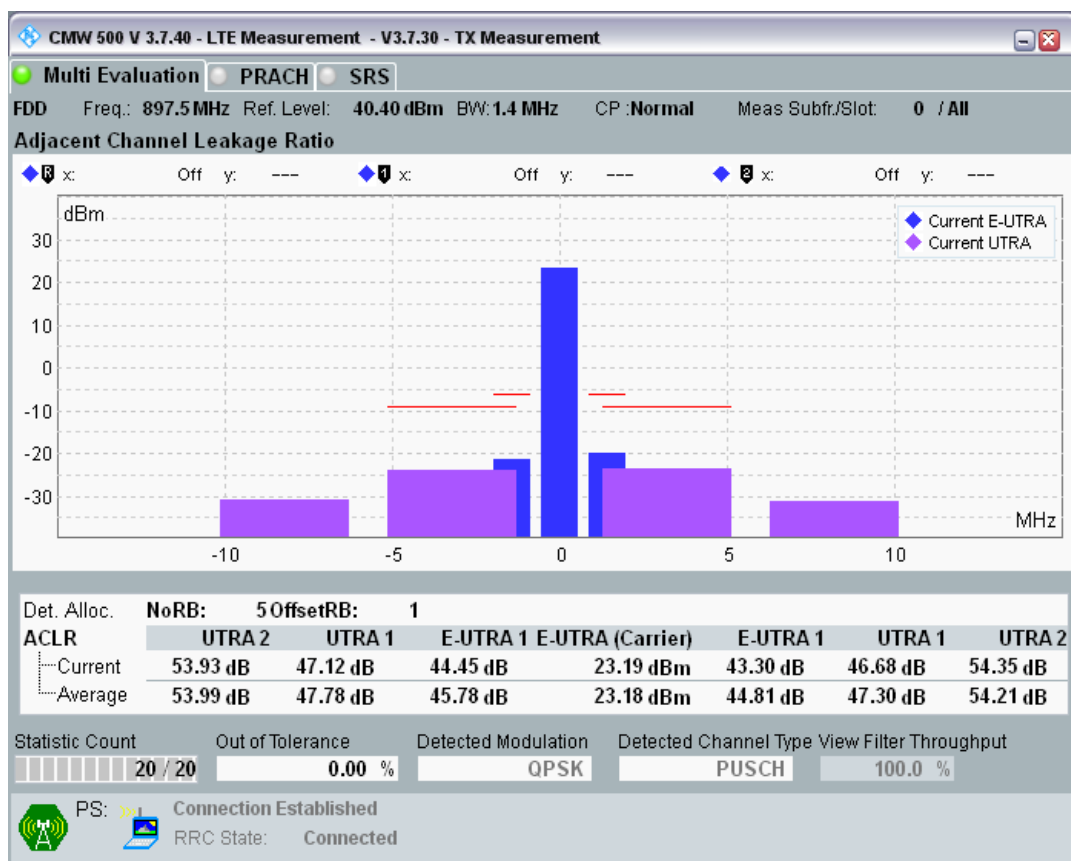
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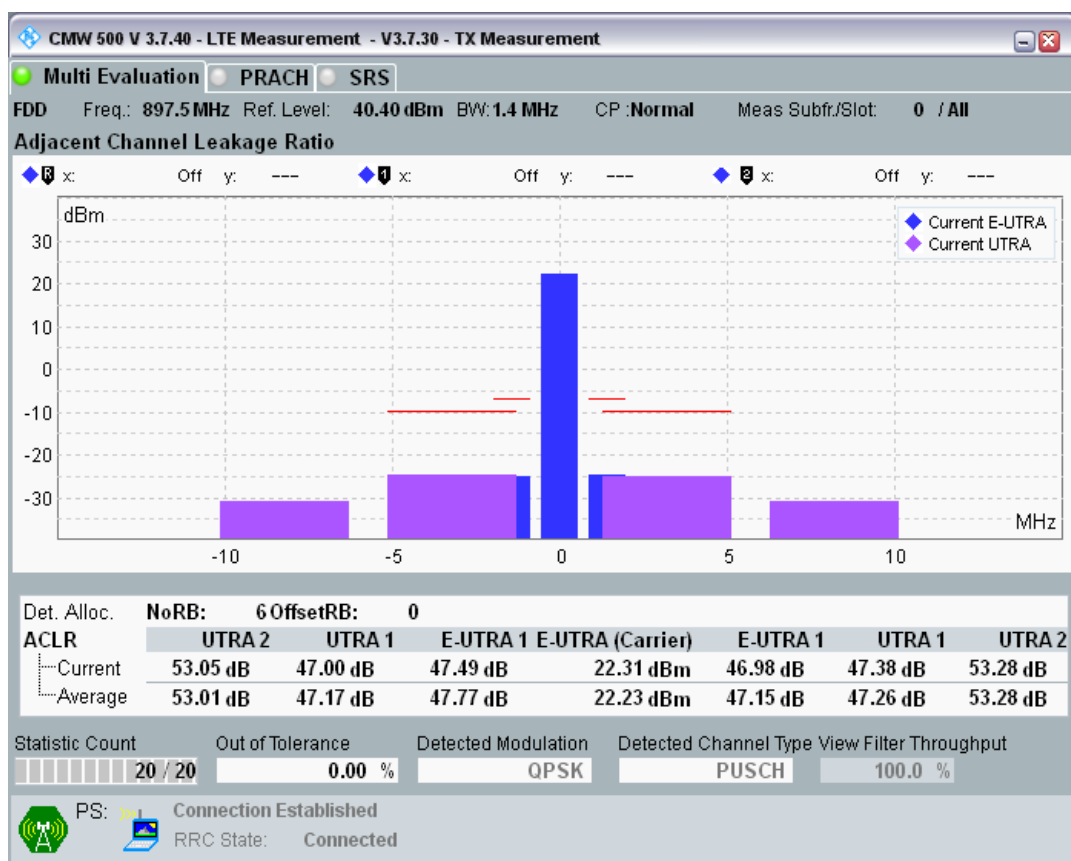
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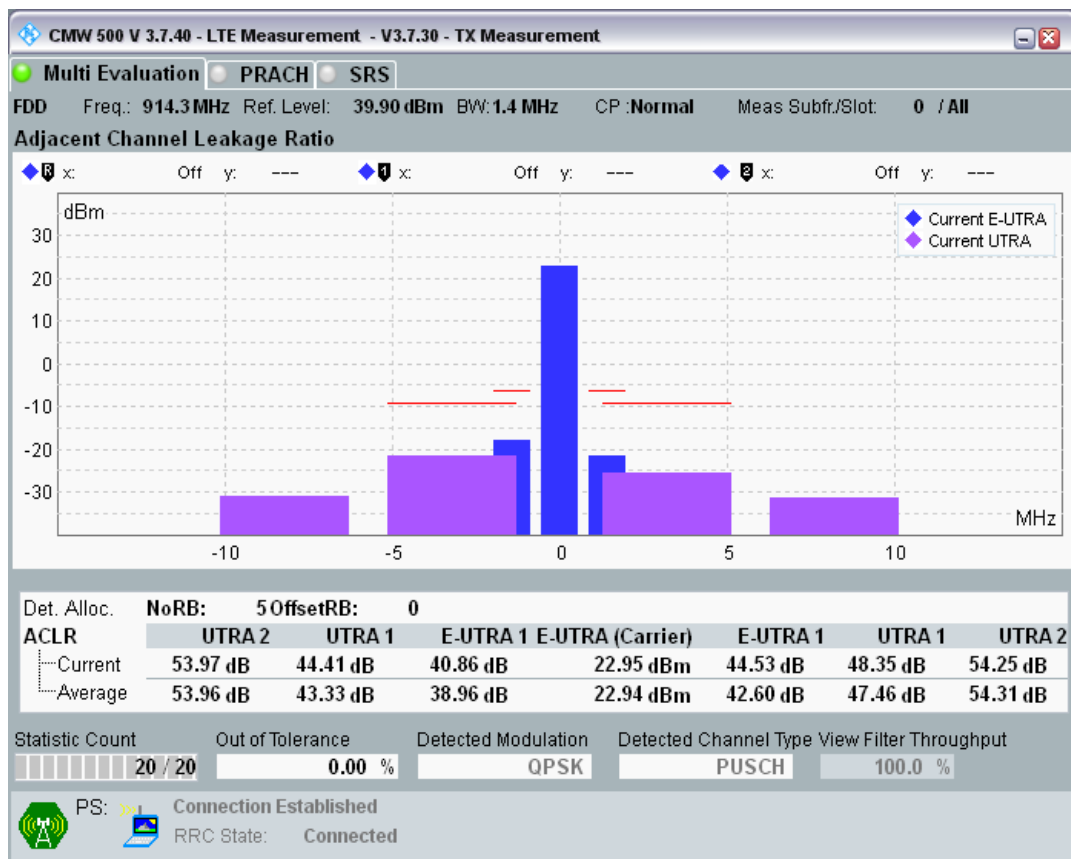
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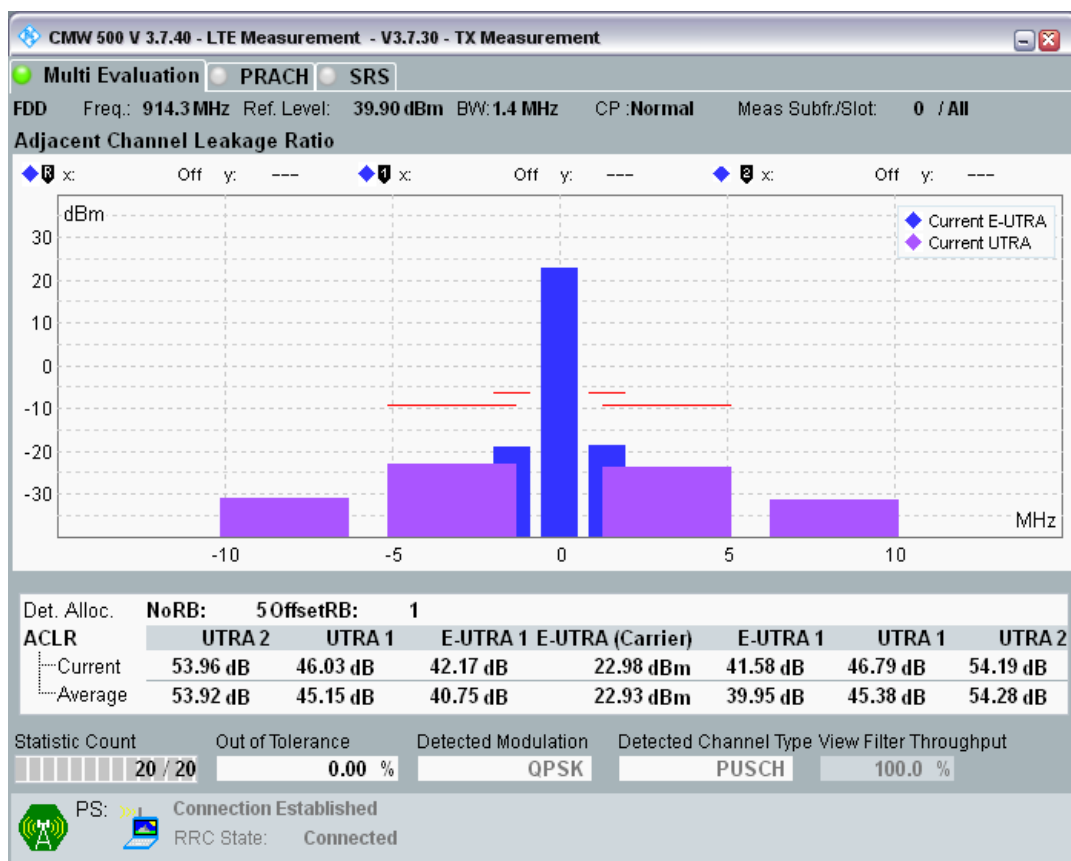
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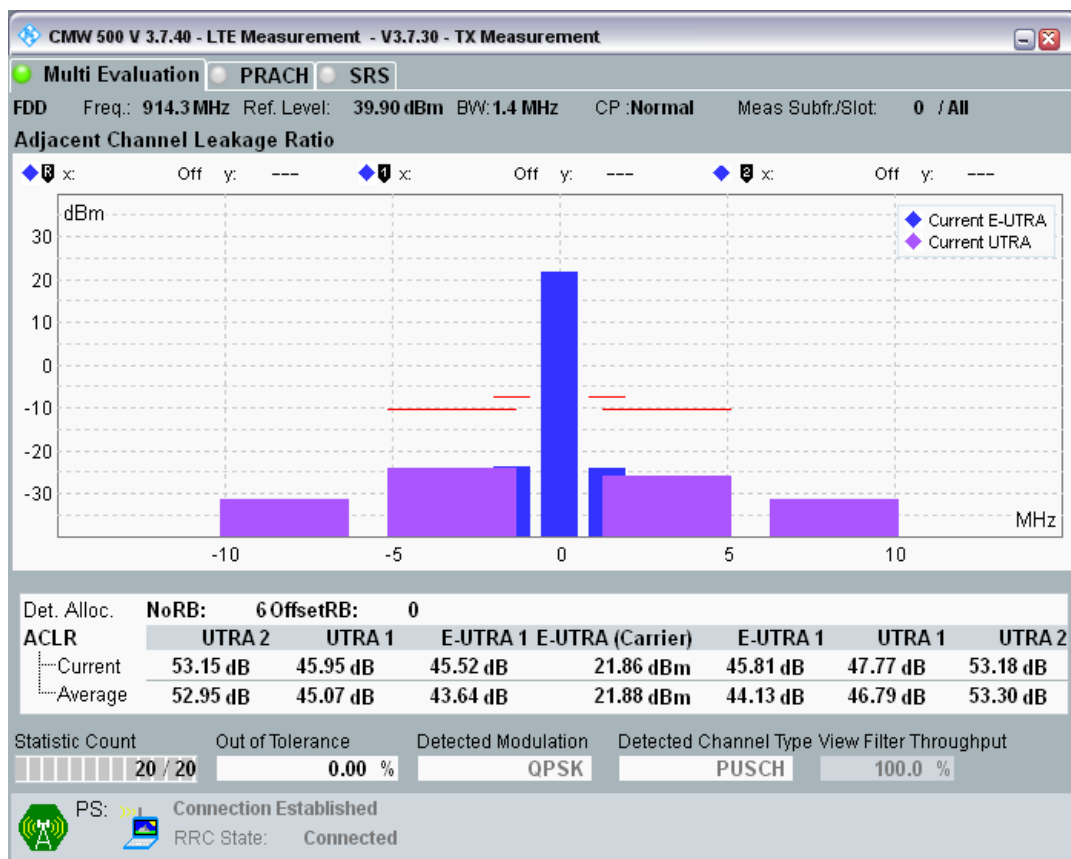
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



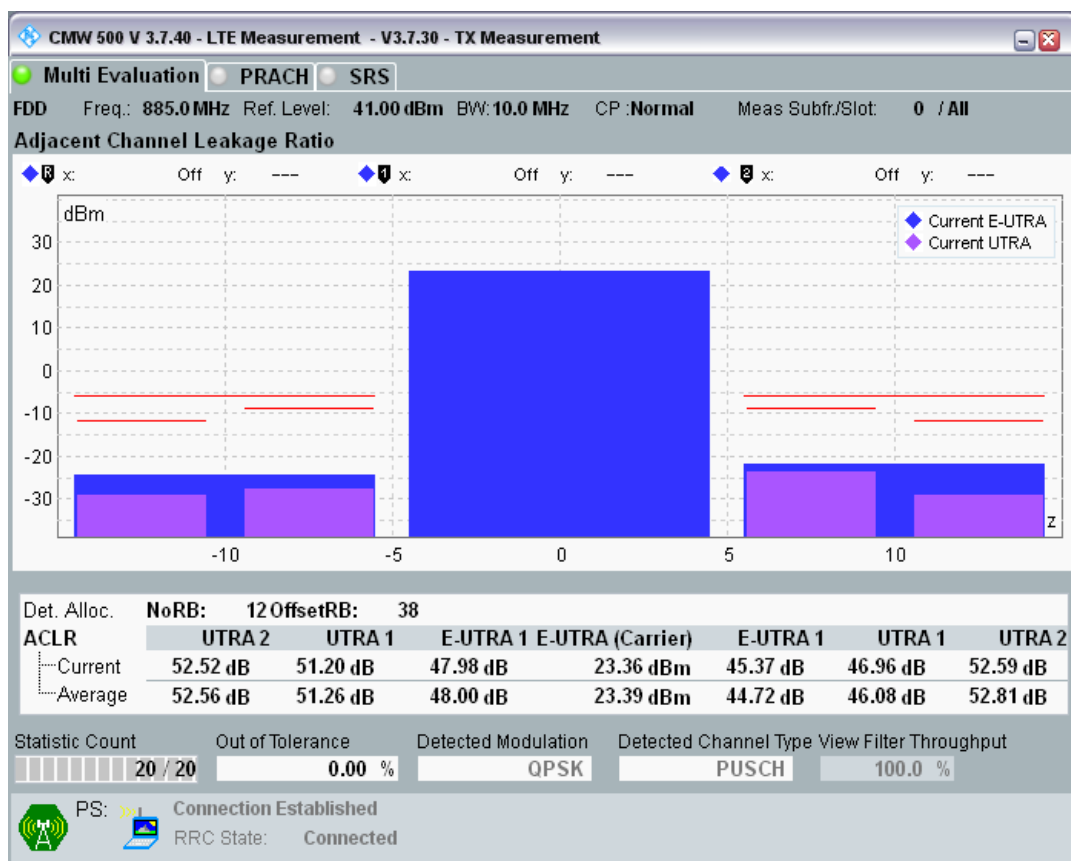
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Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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



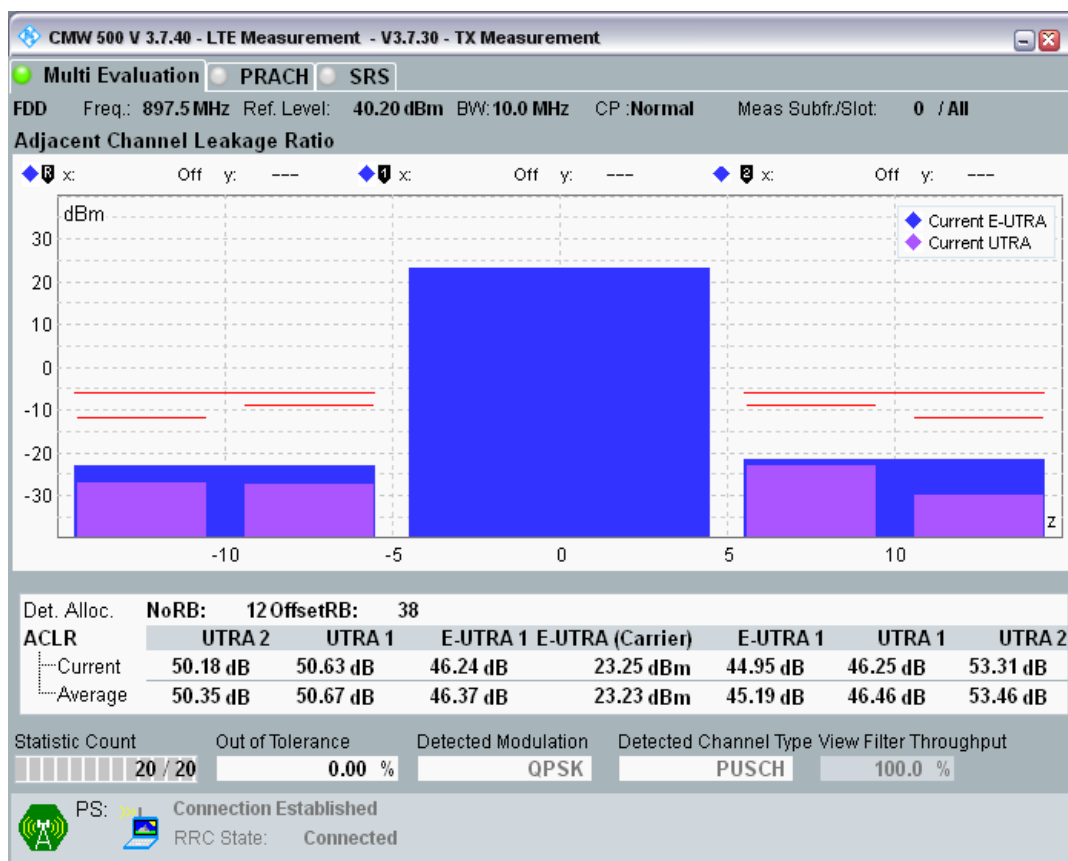
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Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#0.png



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



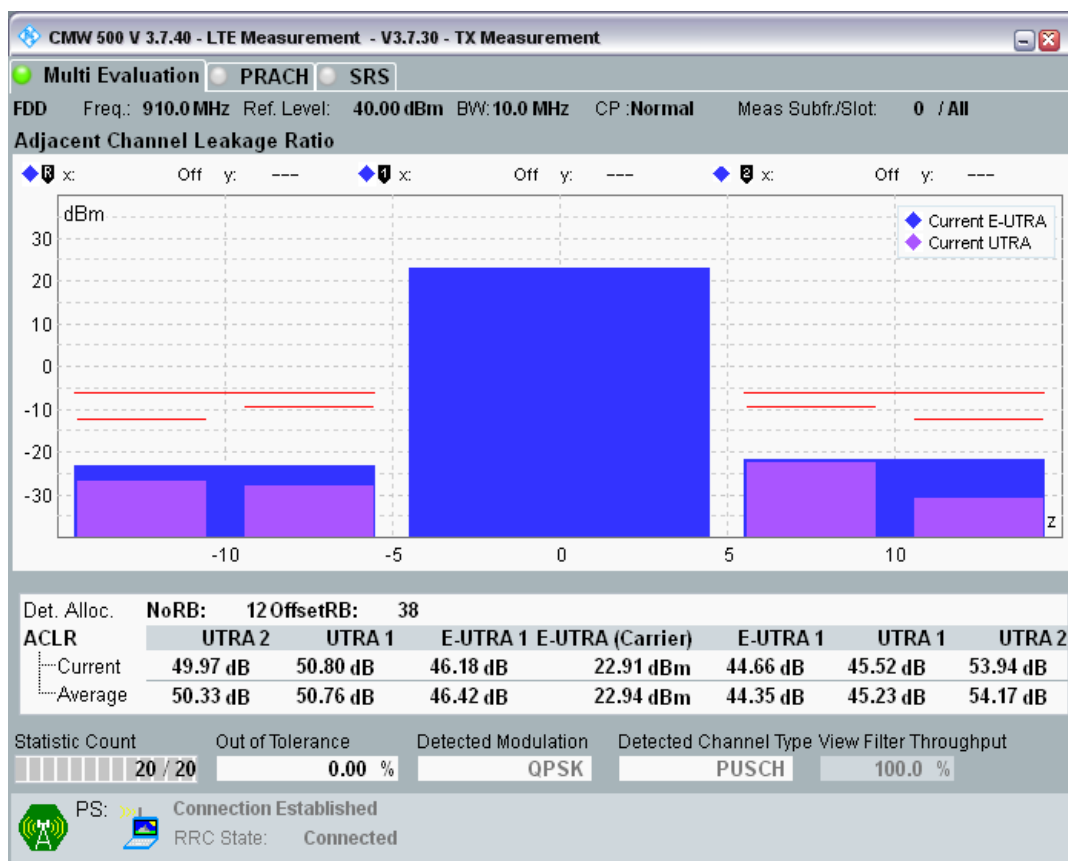
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Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0.png



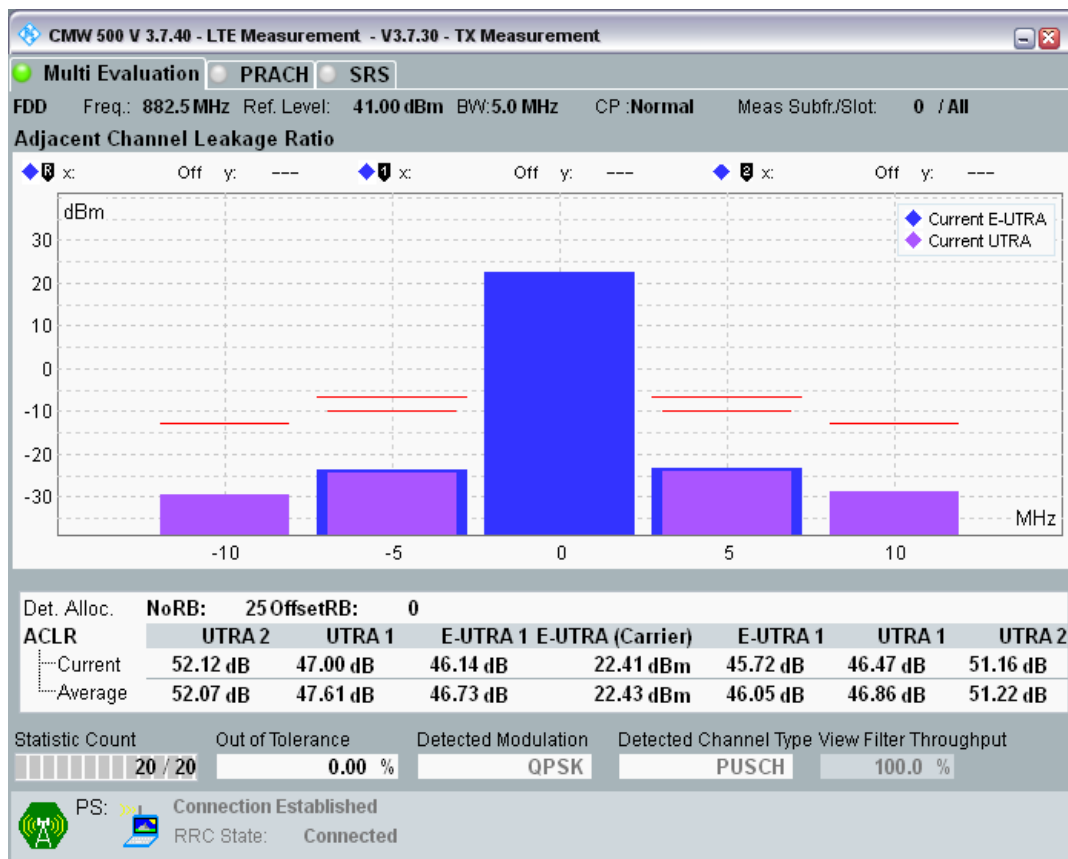
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



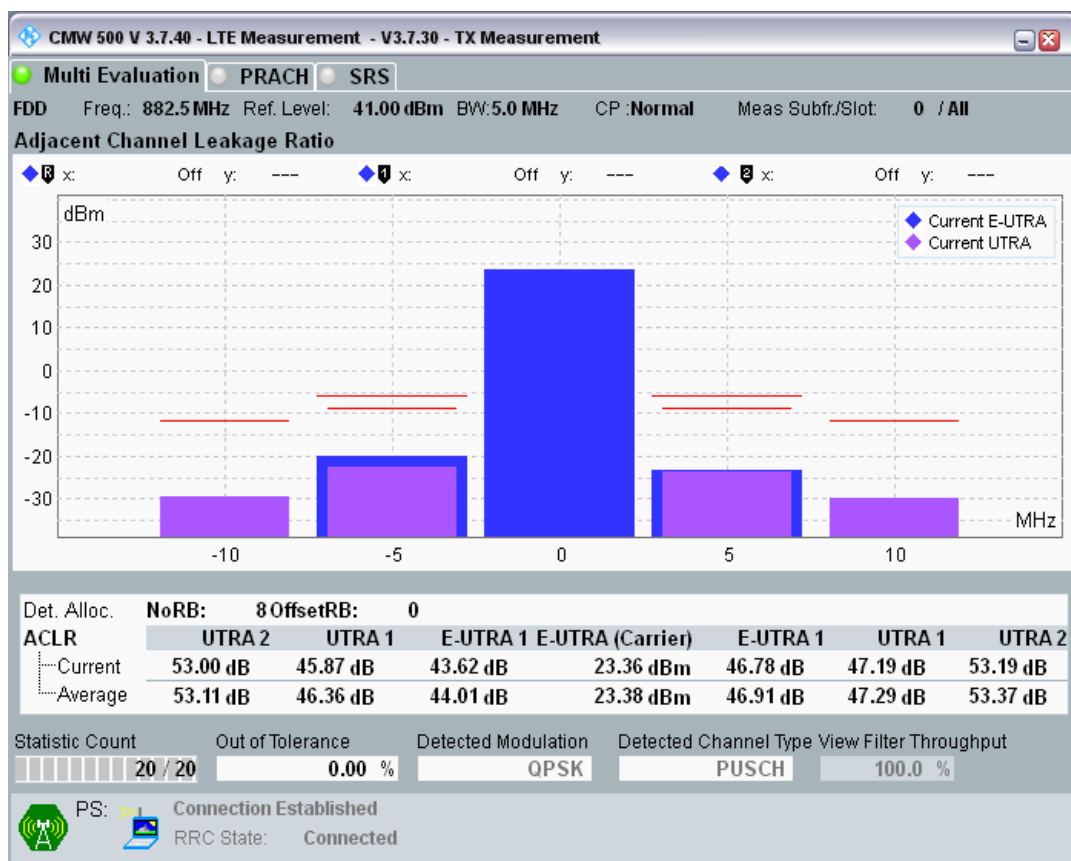
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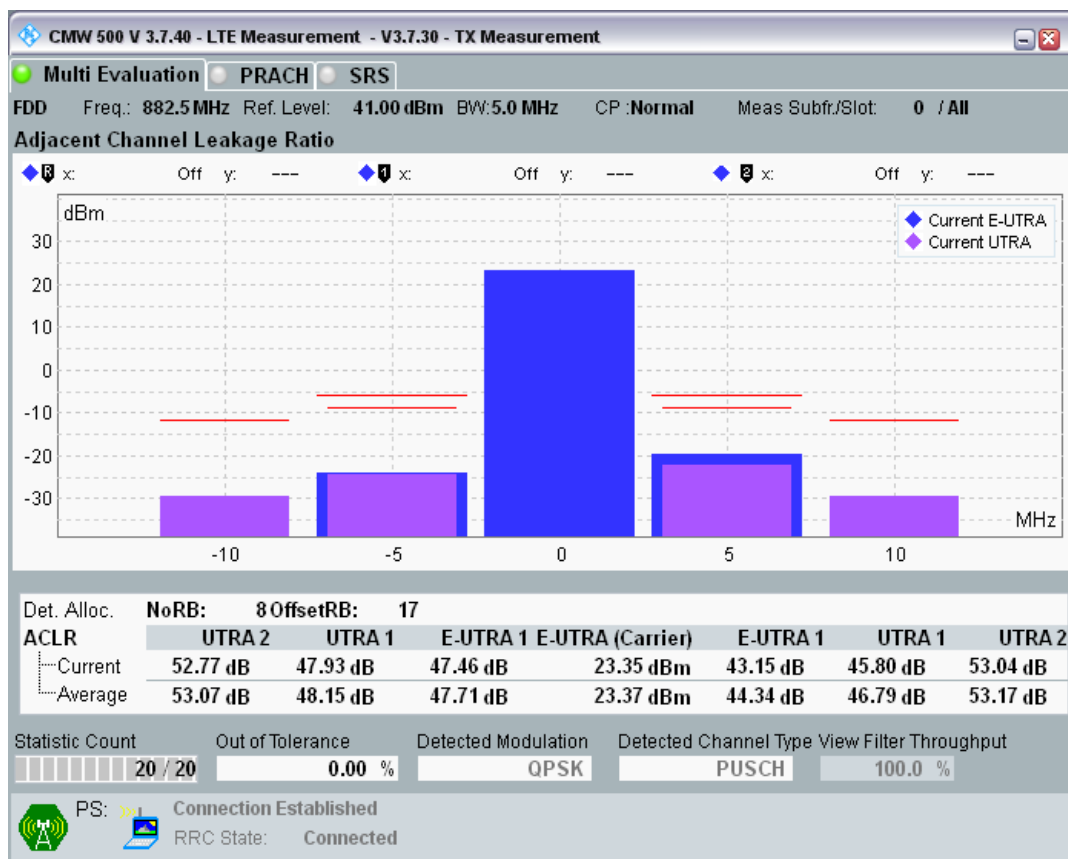
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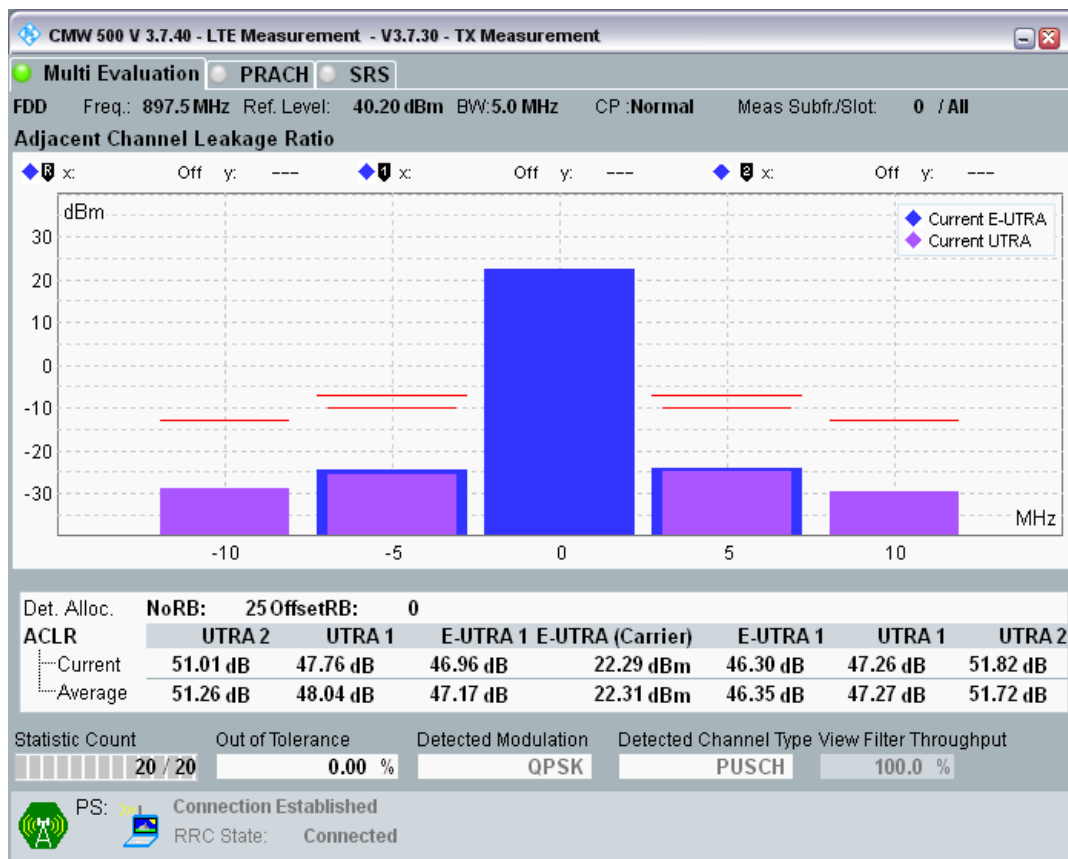
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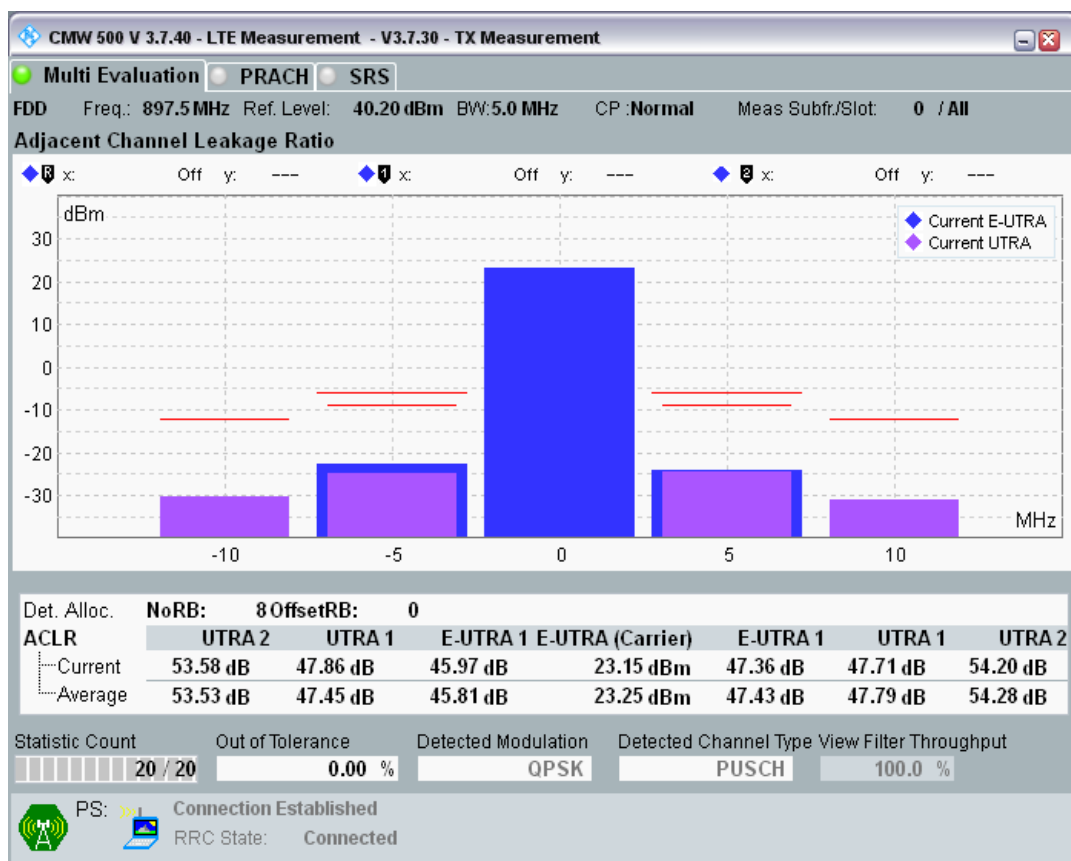
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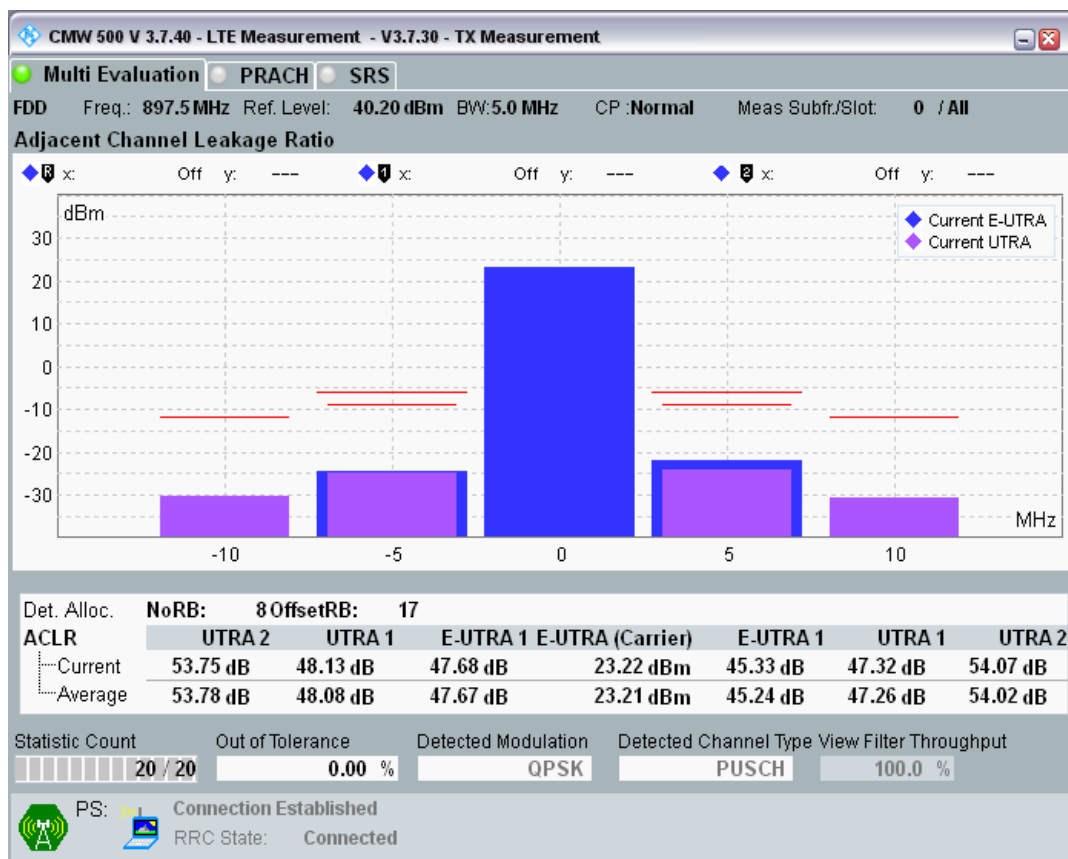
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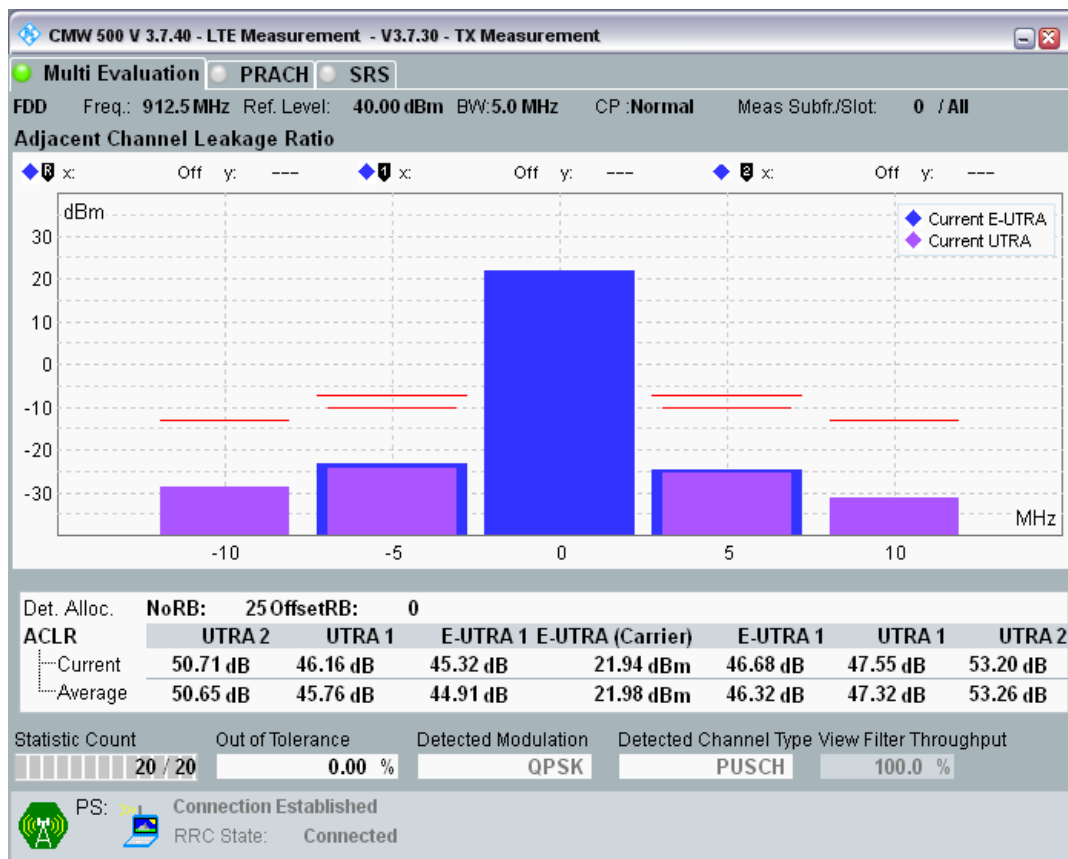
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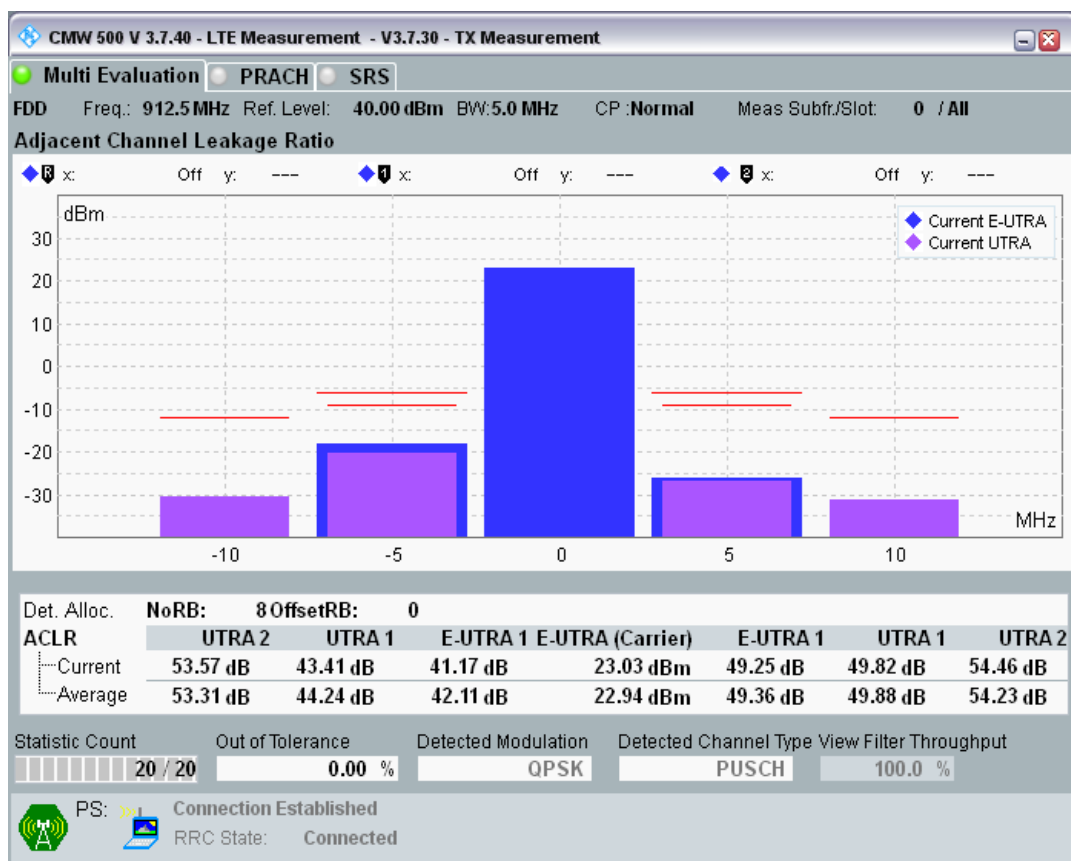
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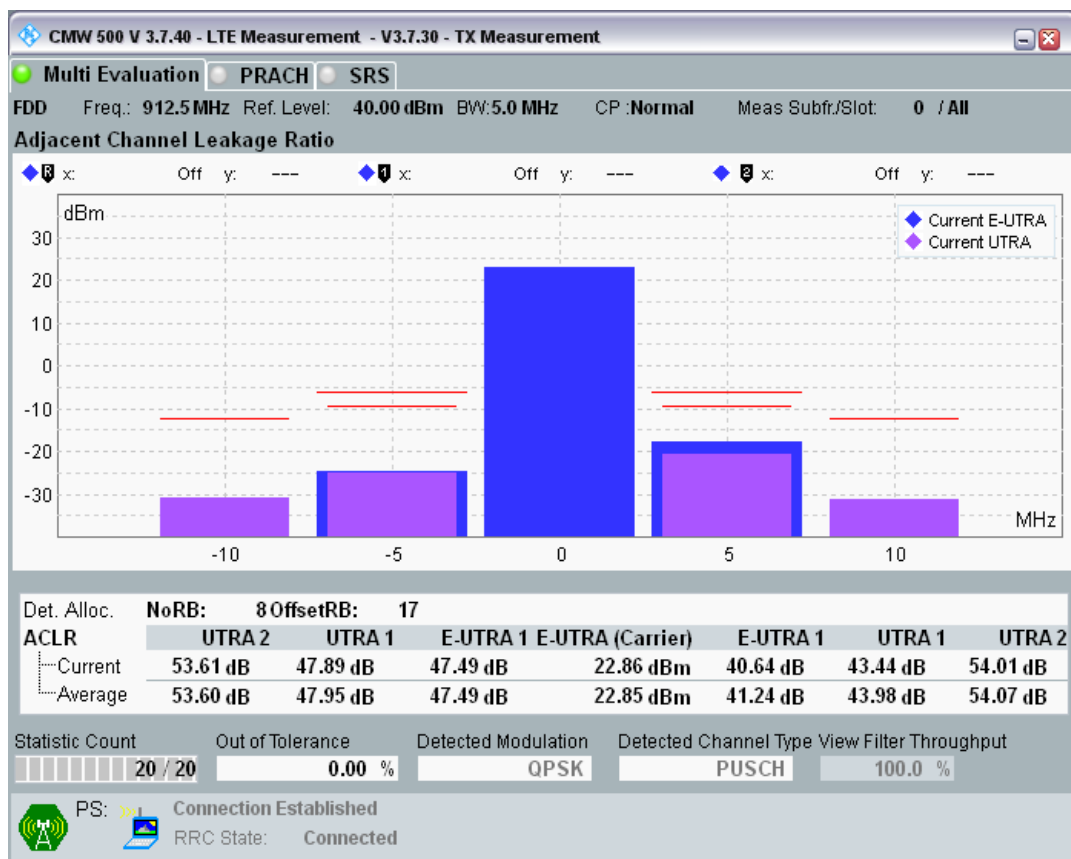
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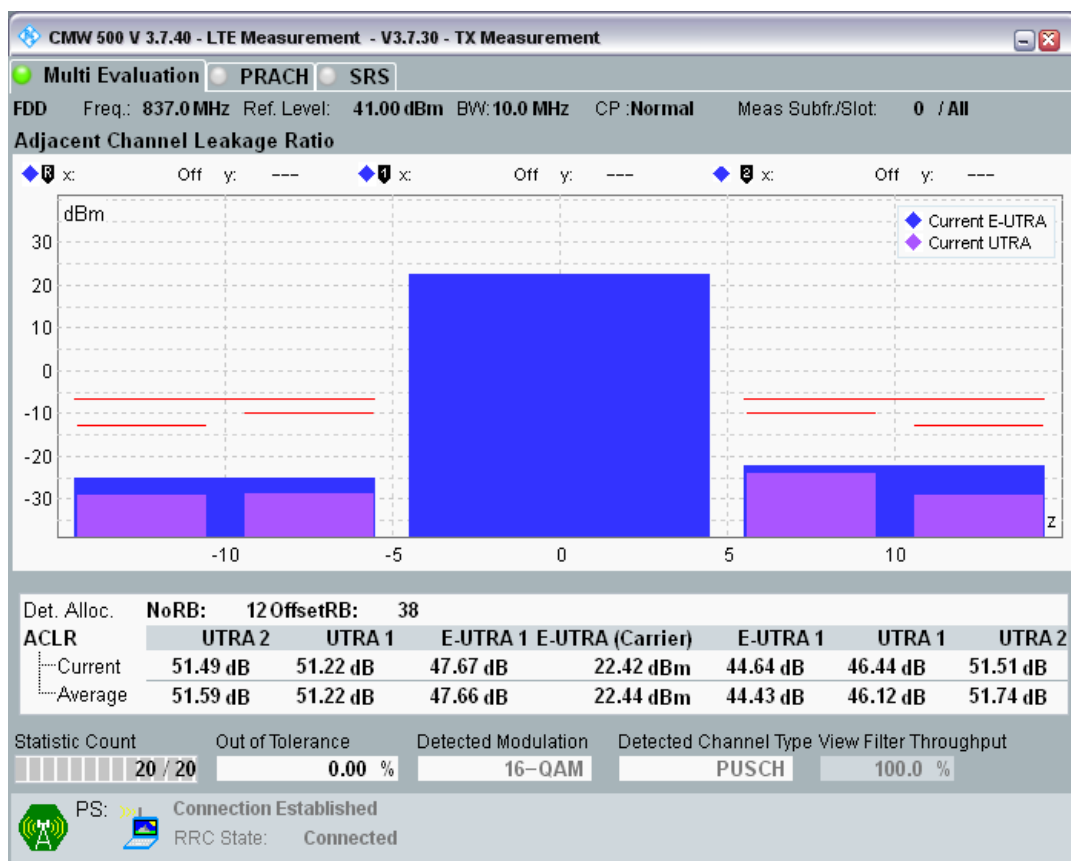
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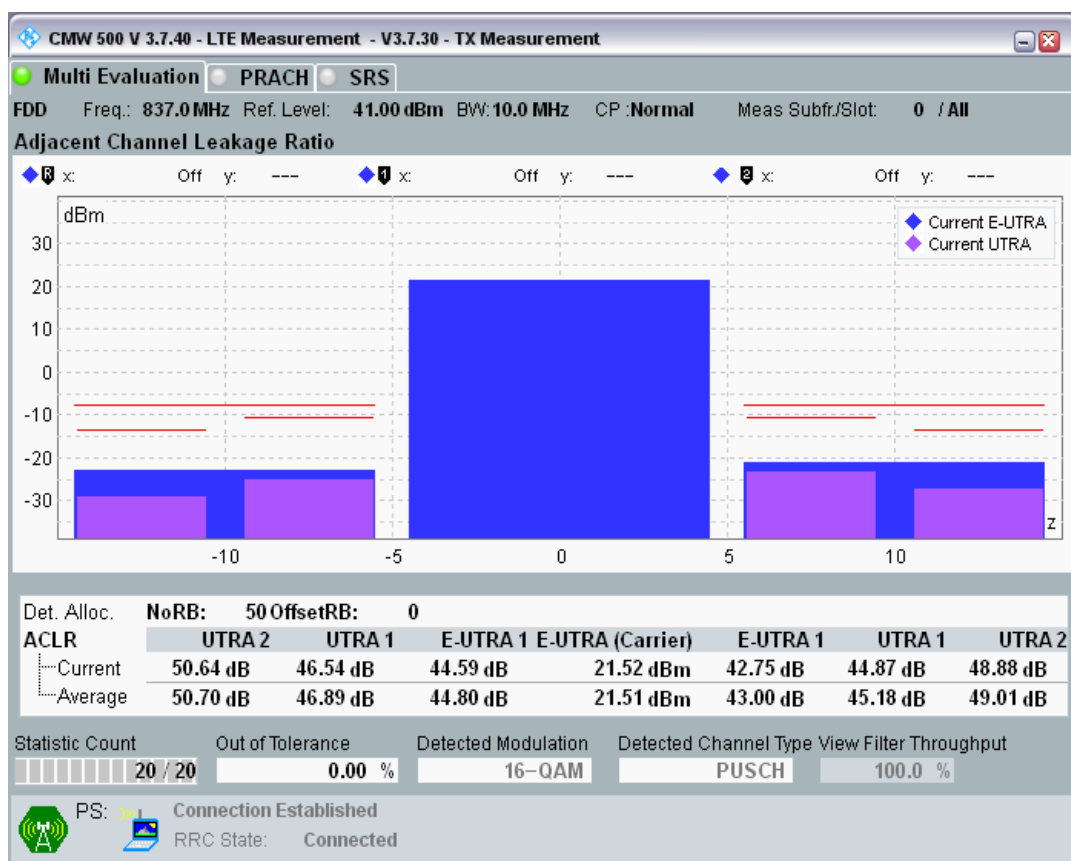
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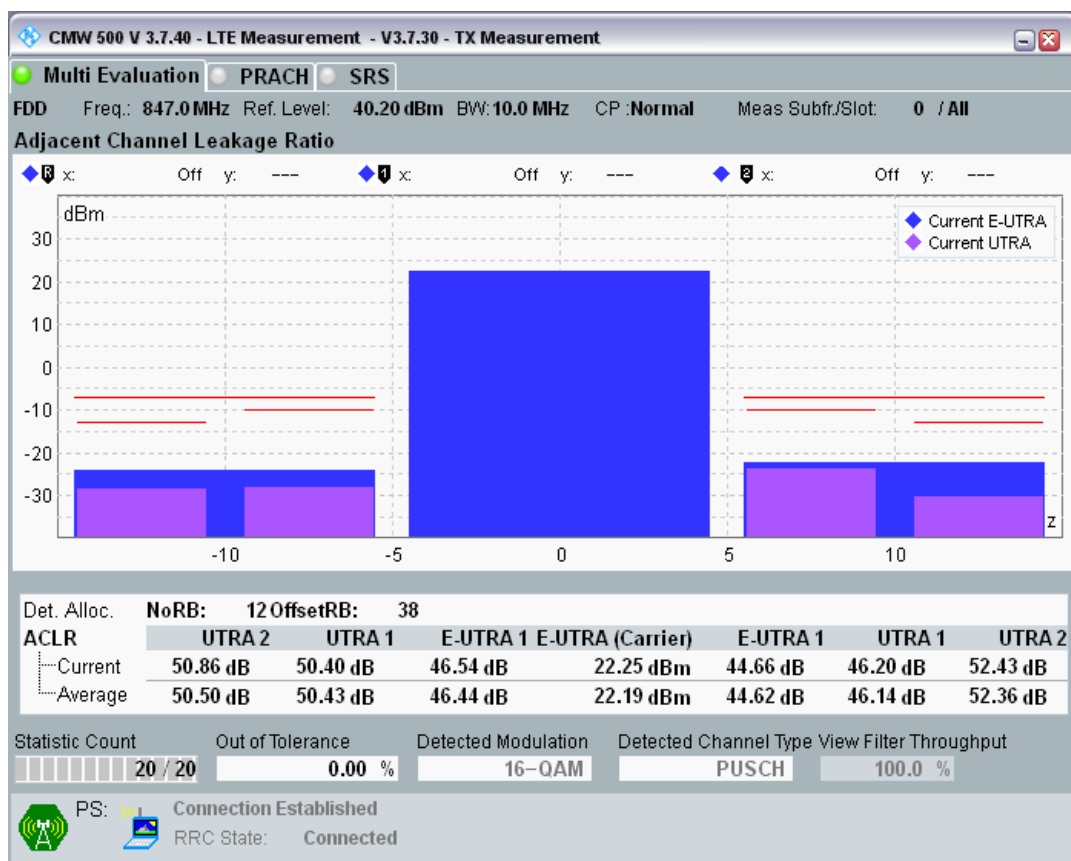
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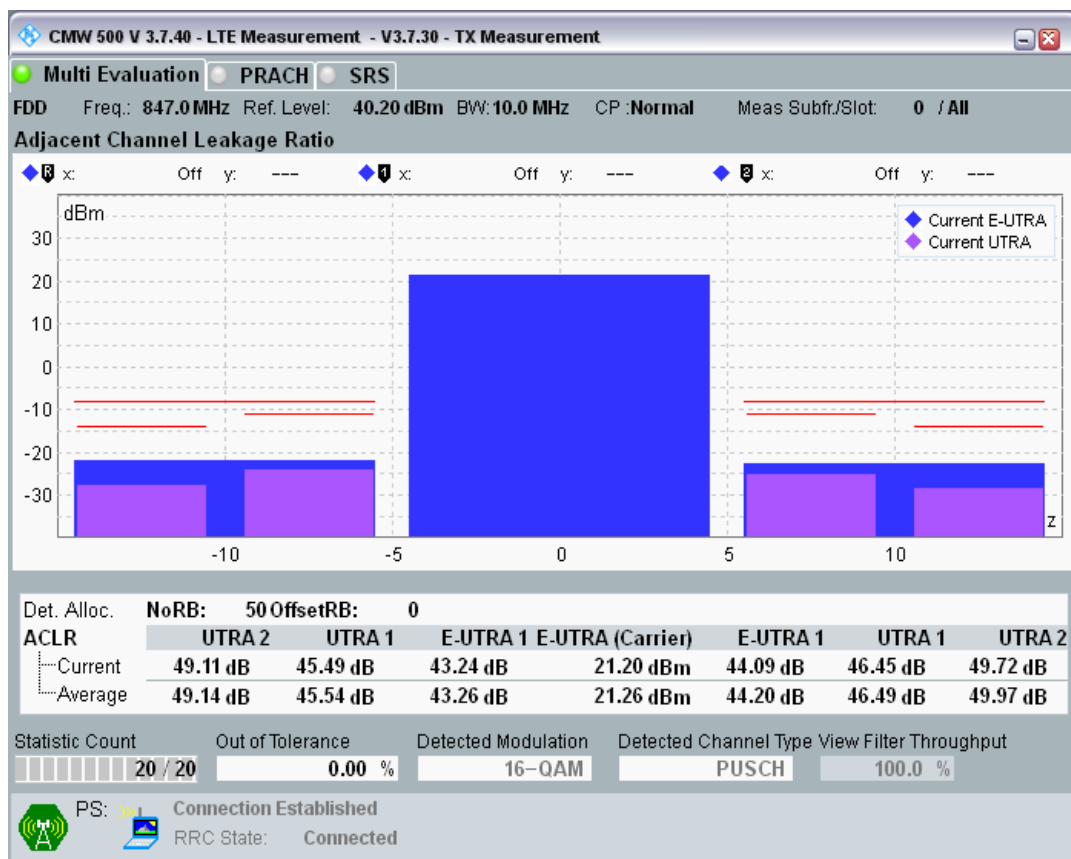
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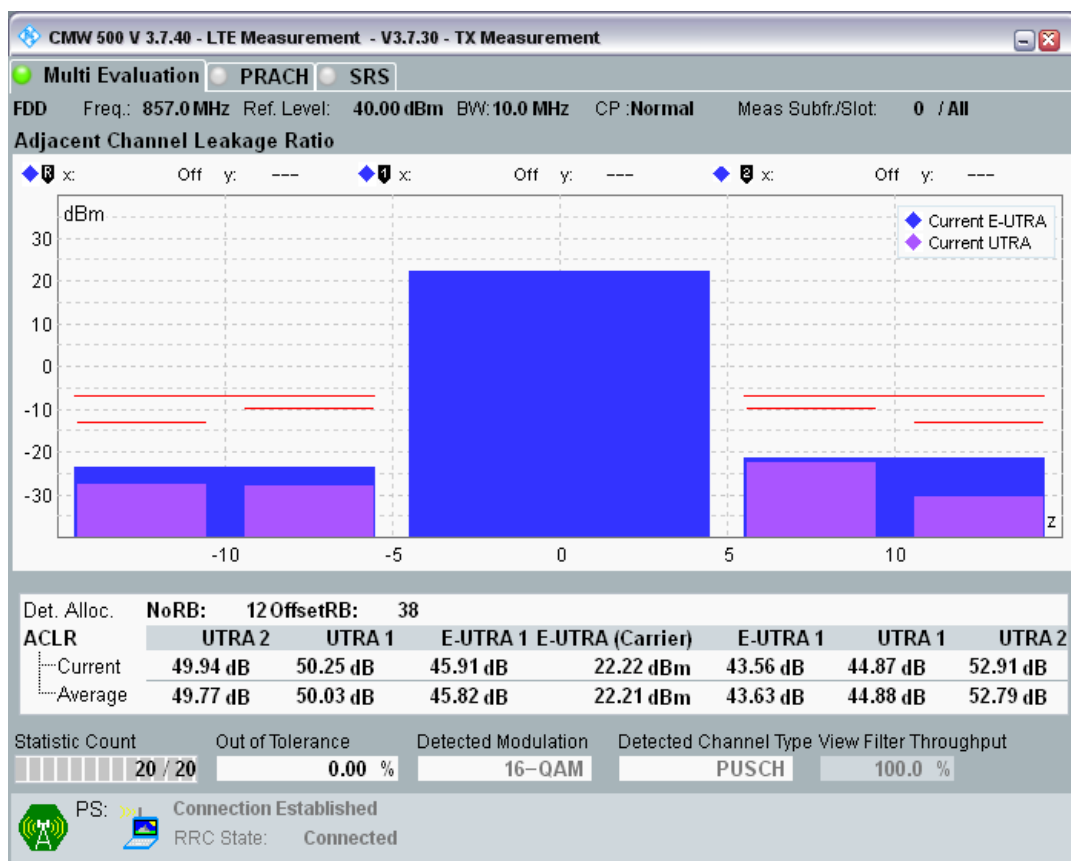
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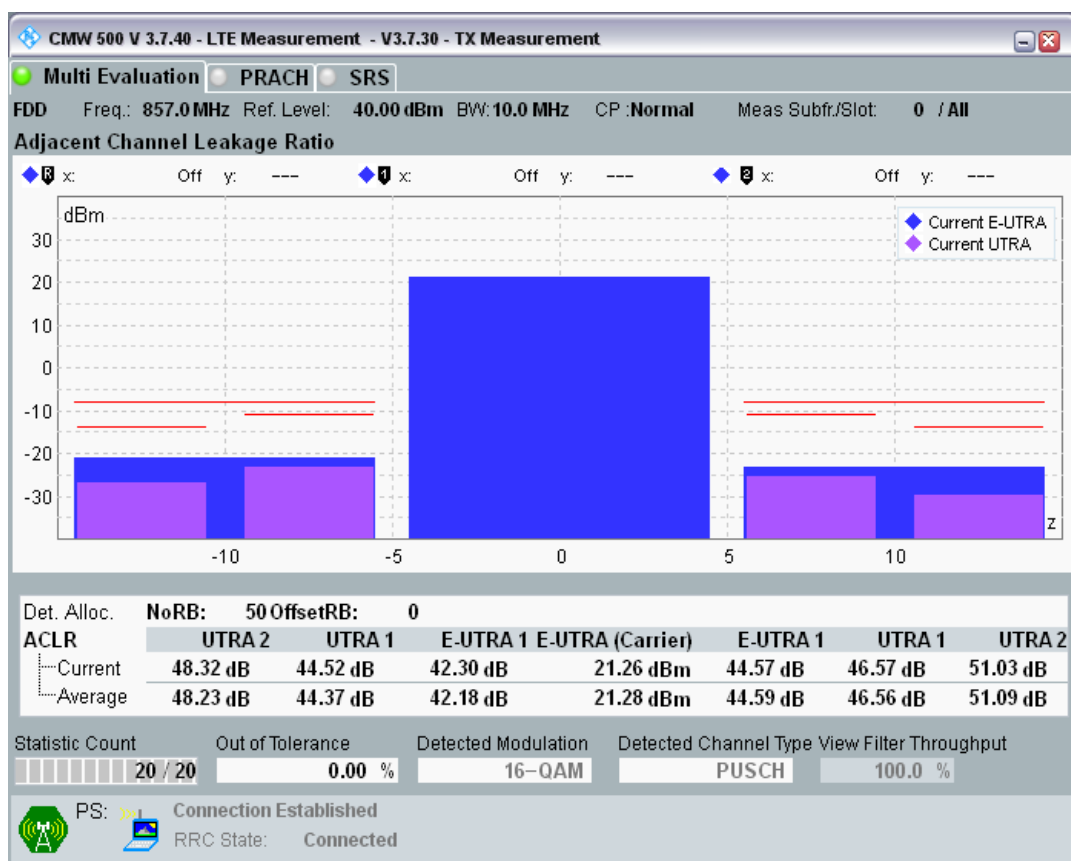
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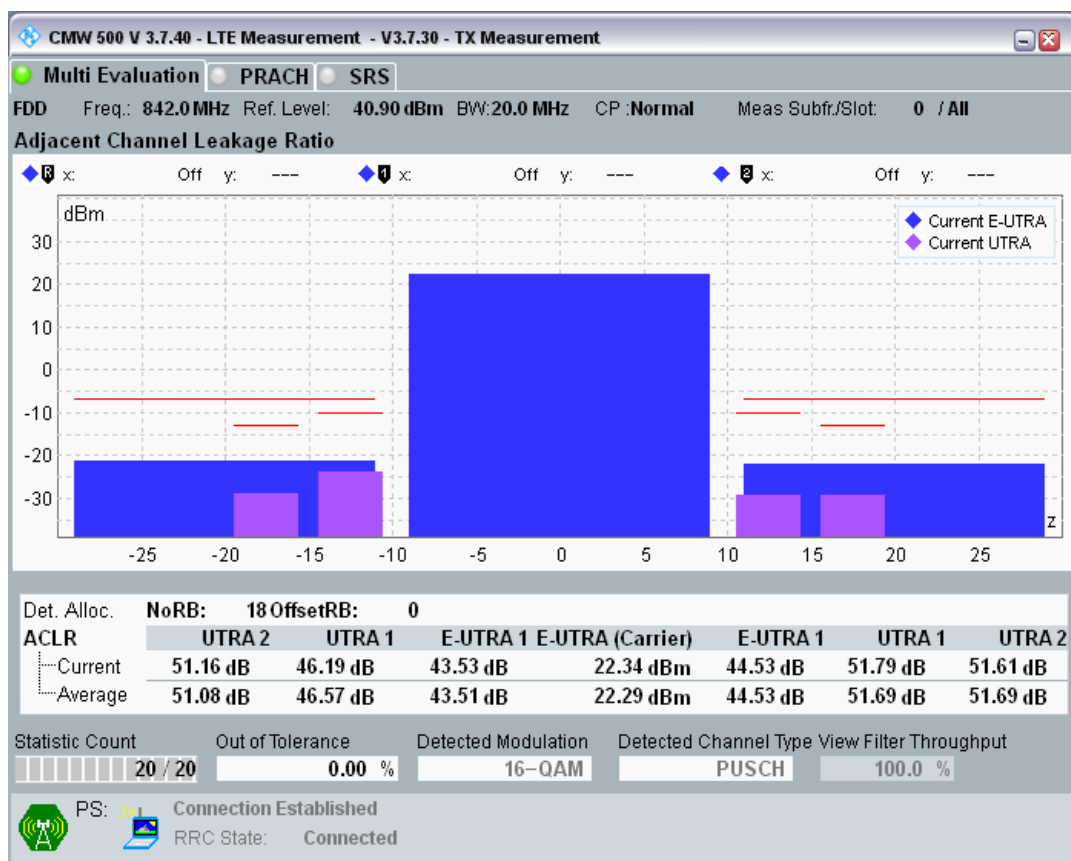
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Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



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



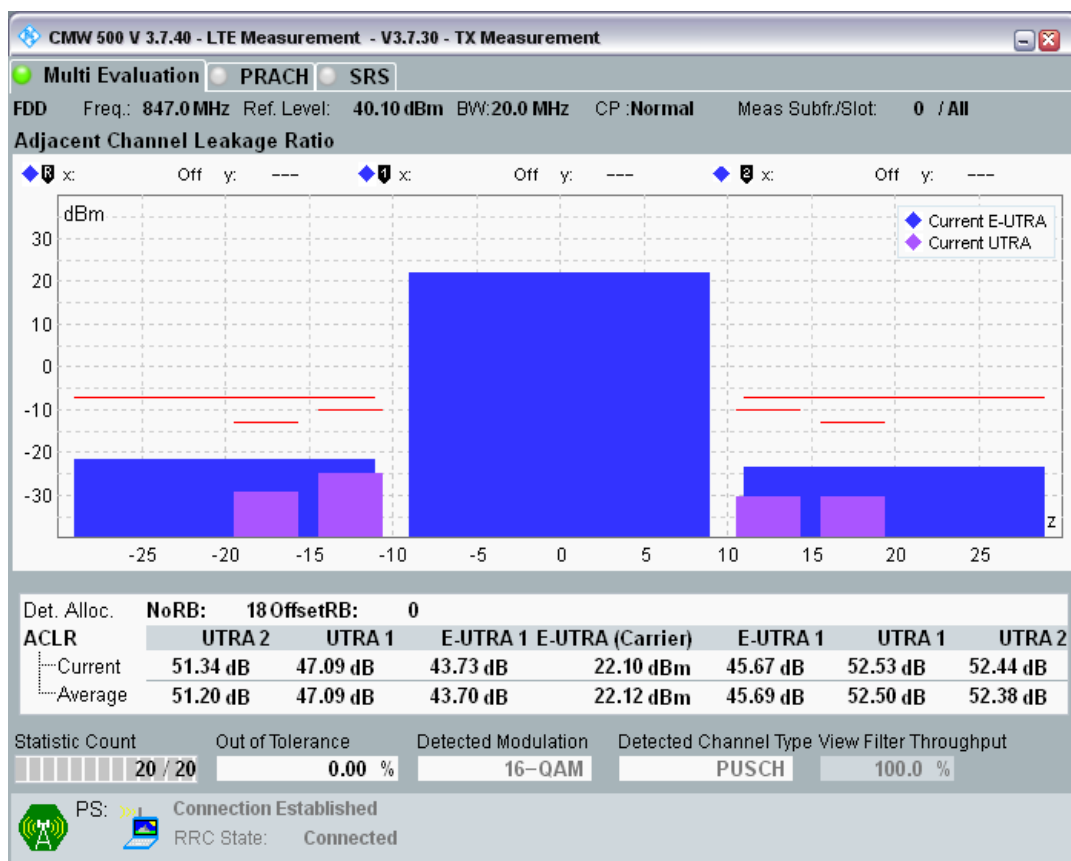
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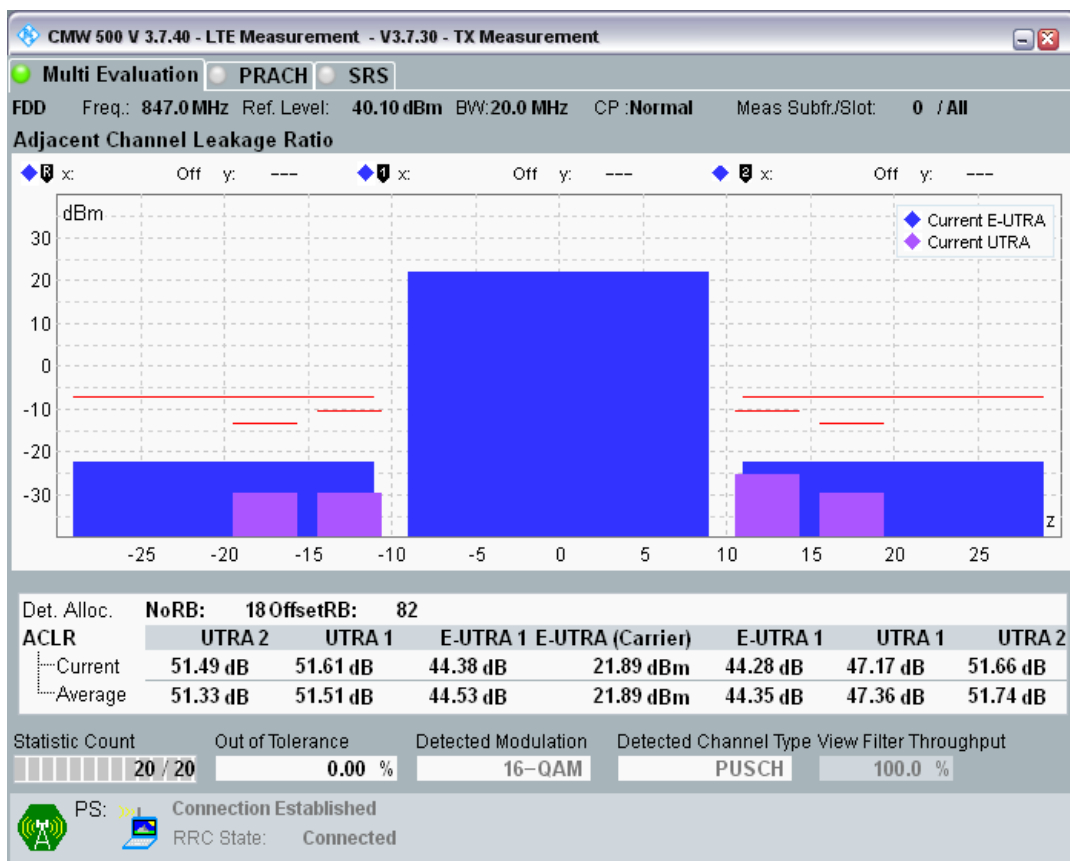
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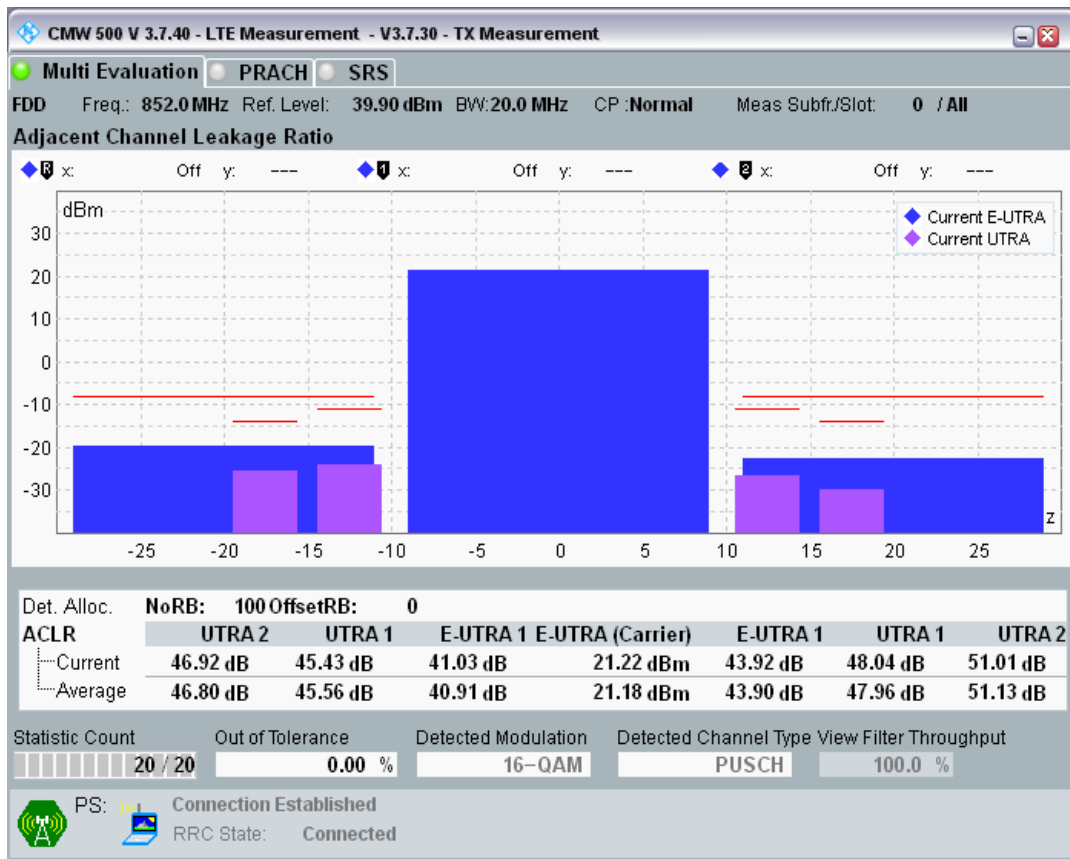
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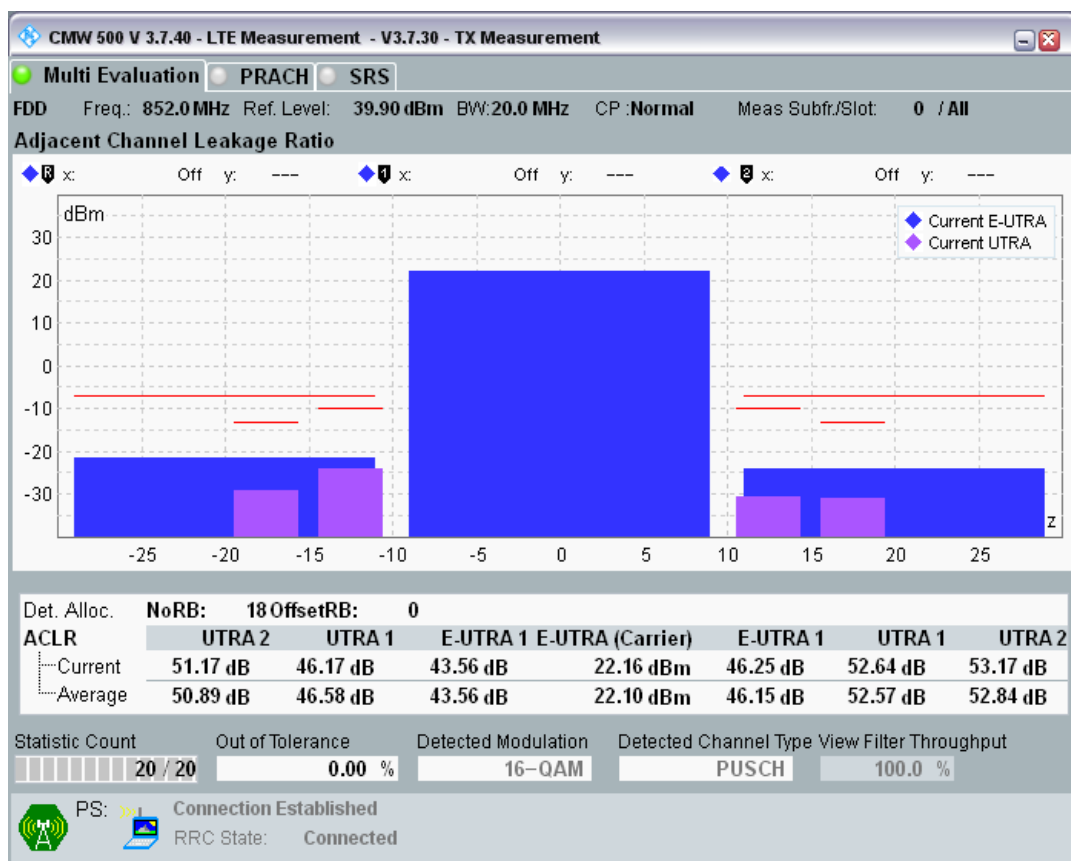
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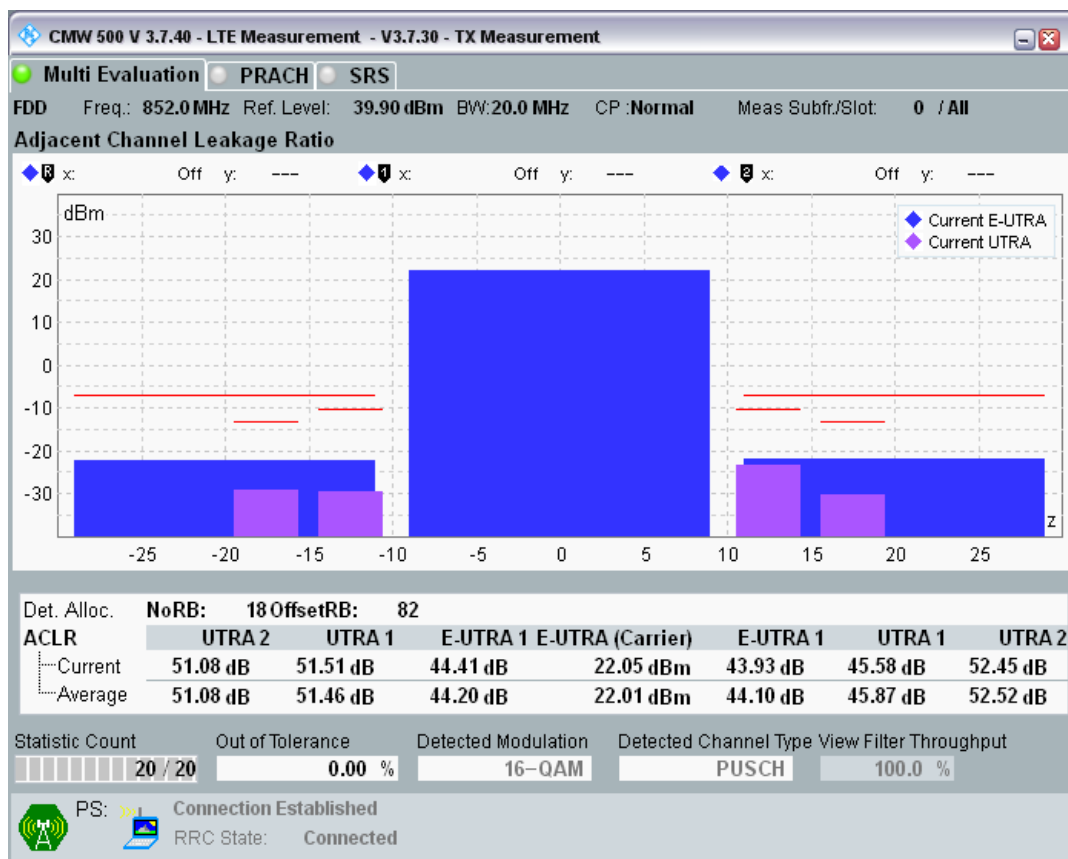
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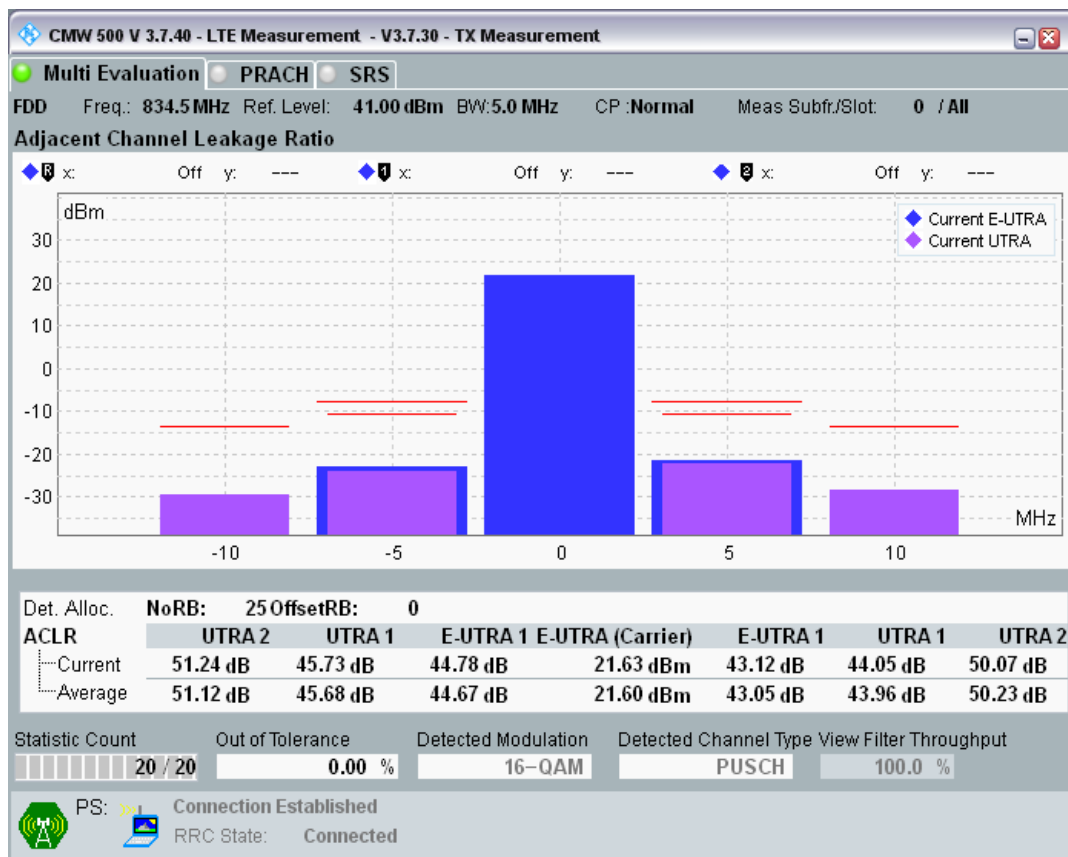
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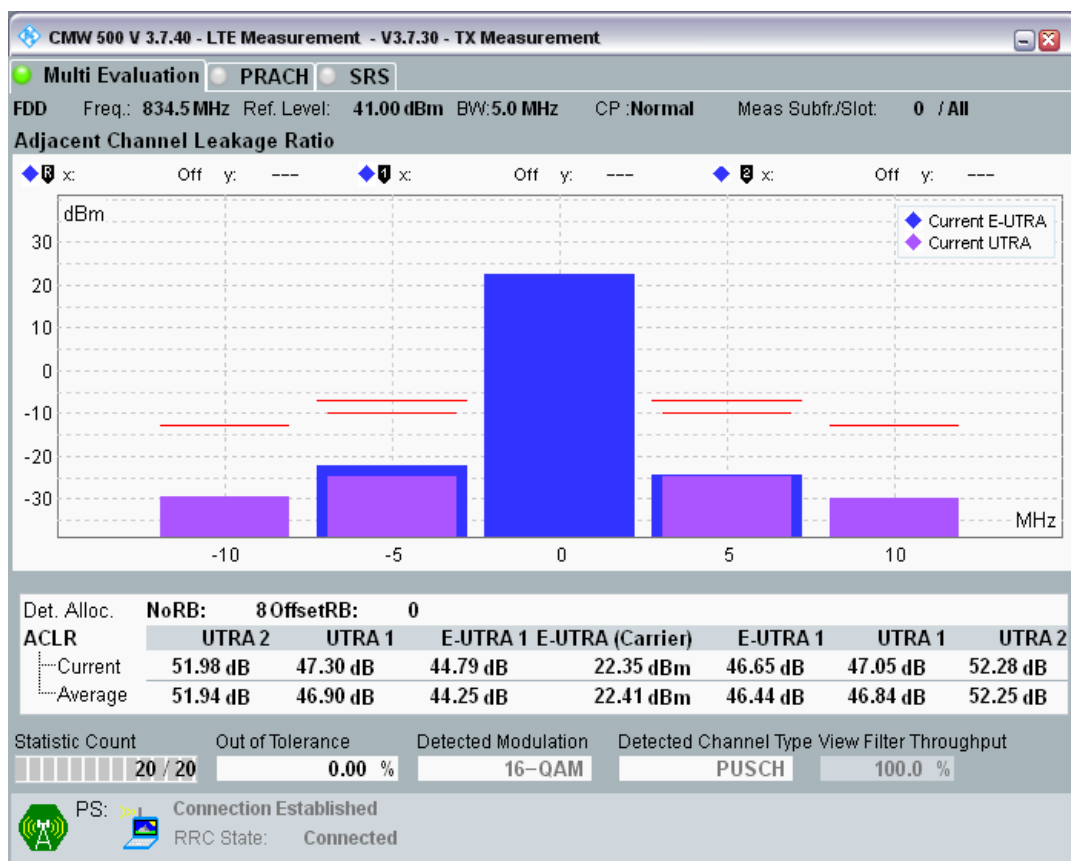
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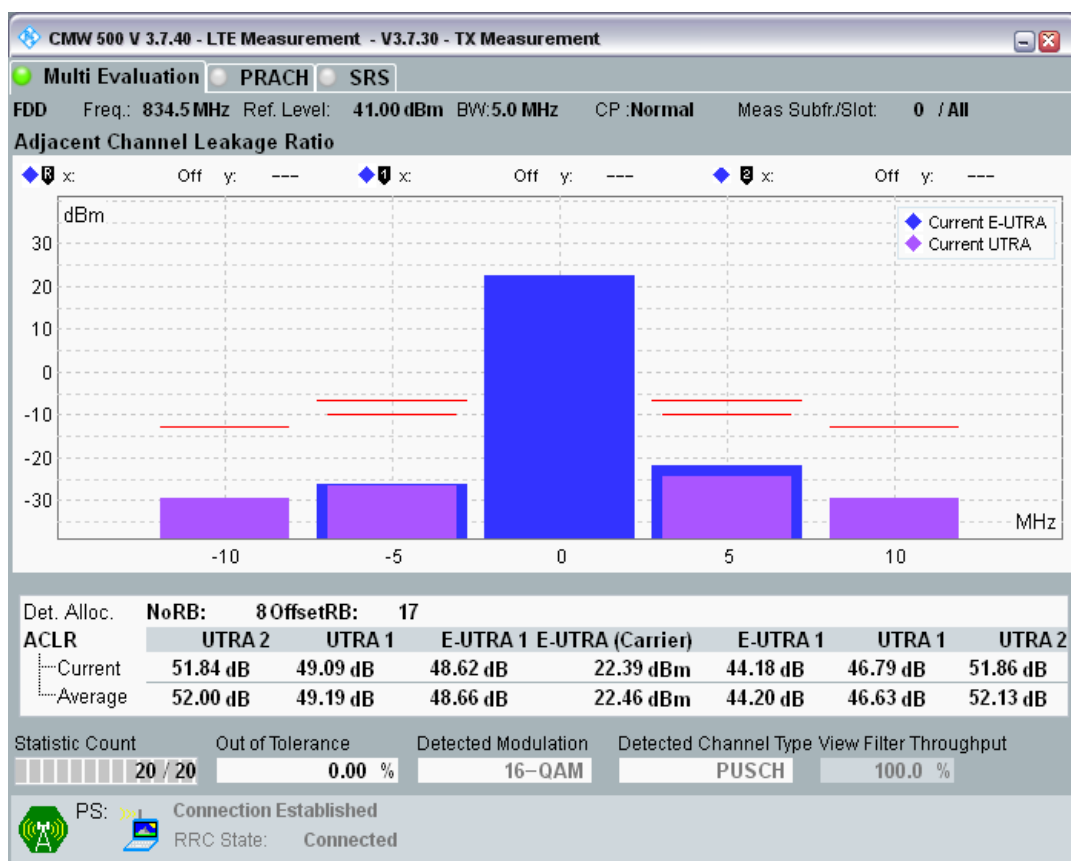
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



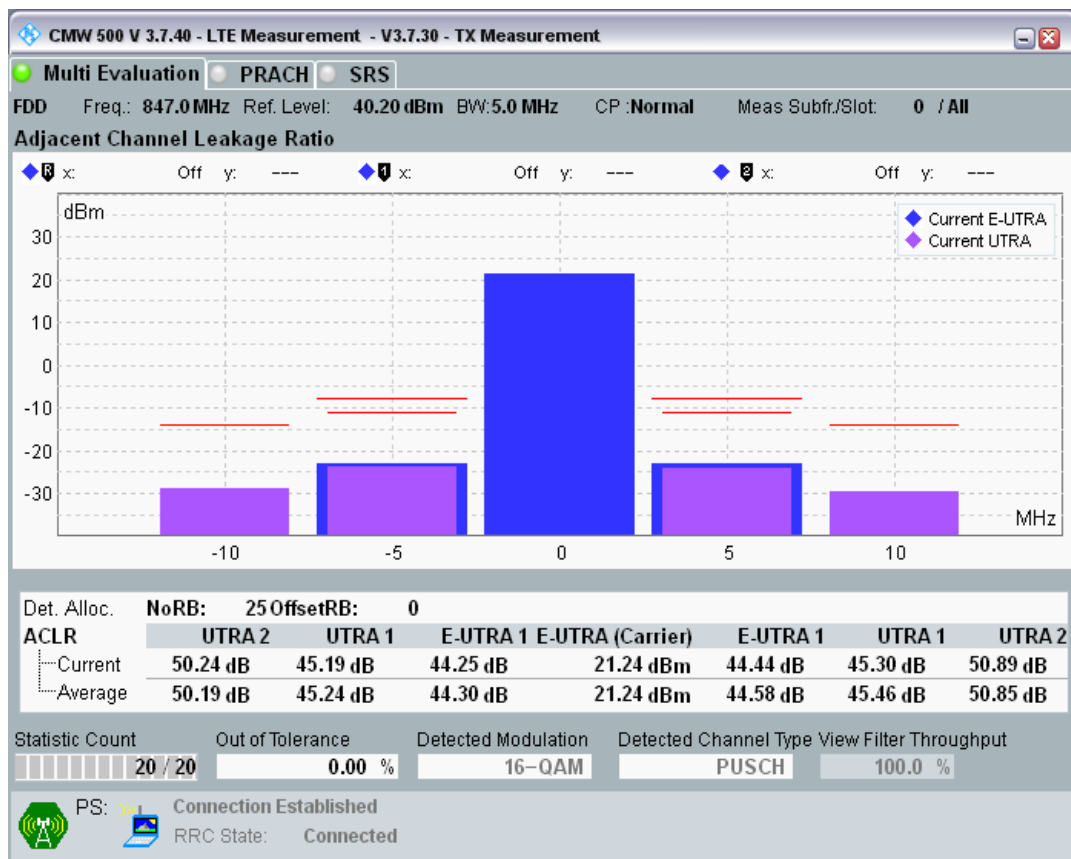
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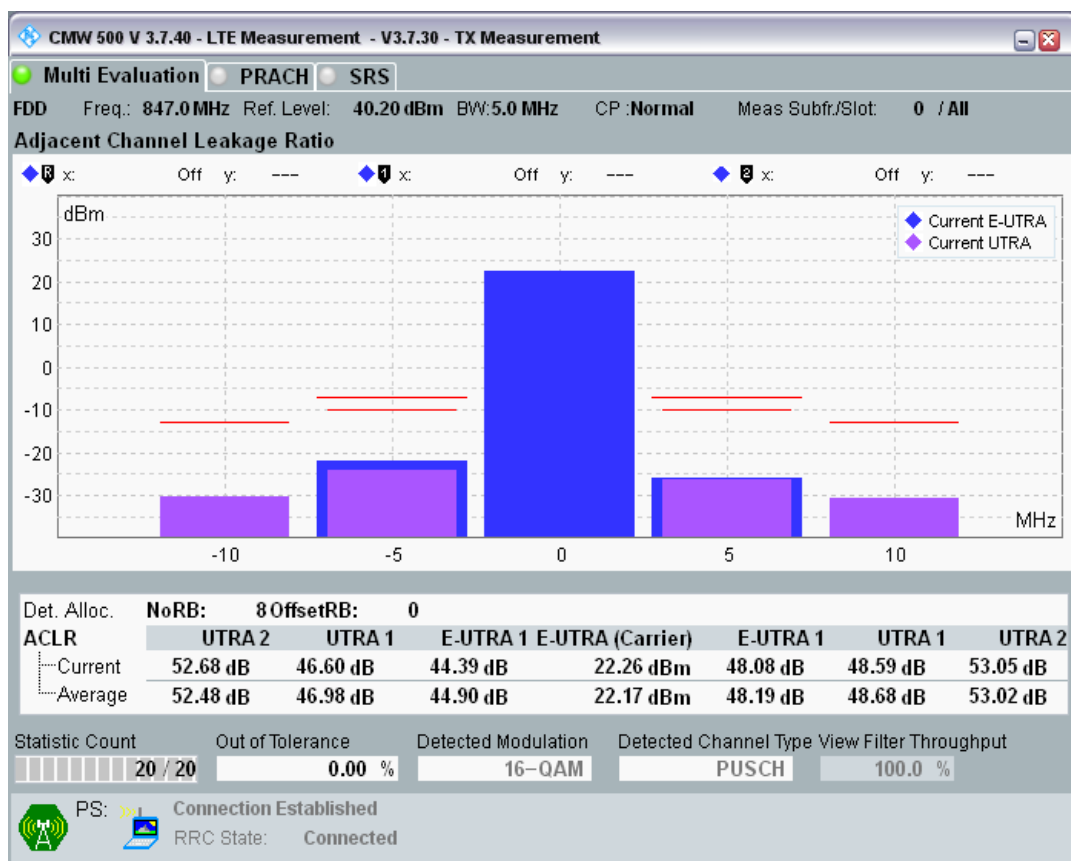
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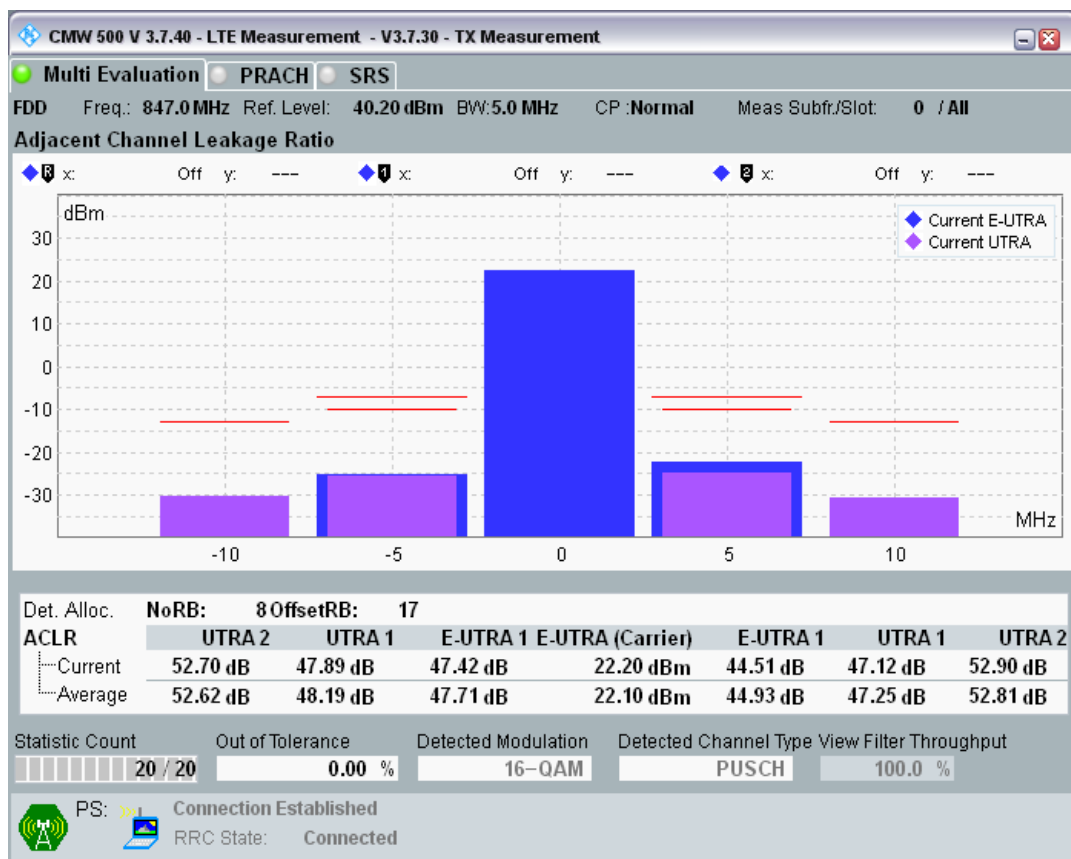
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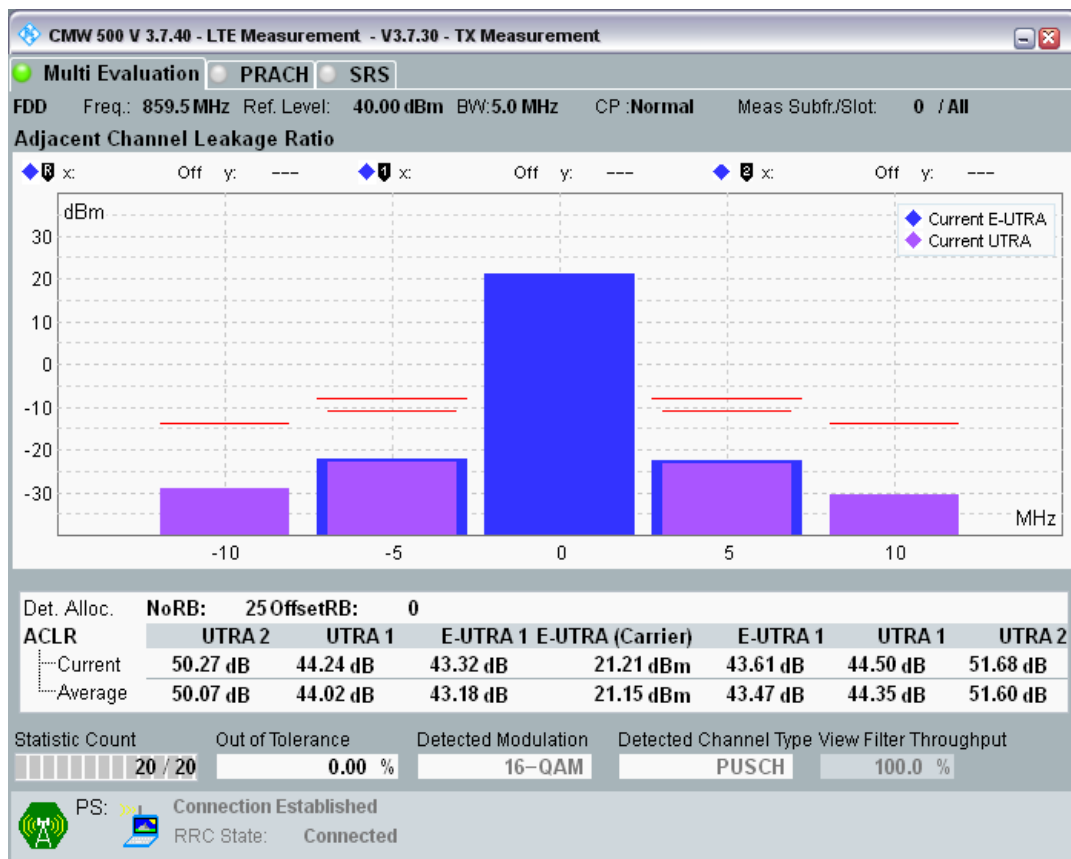
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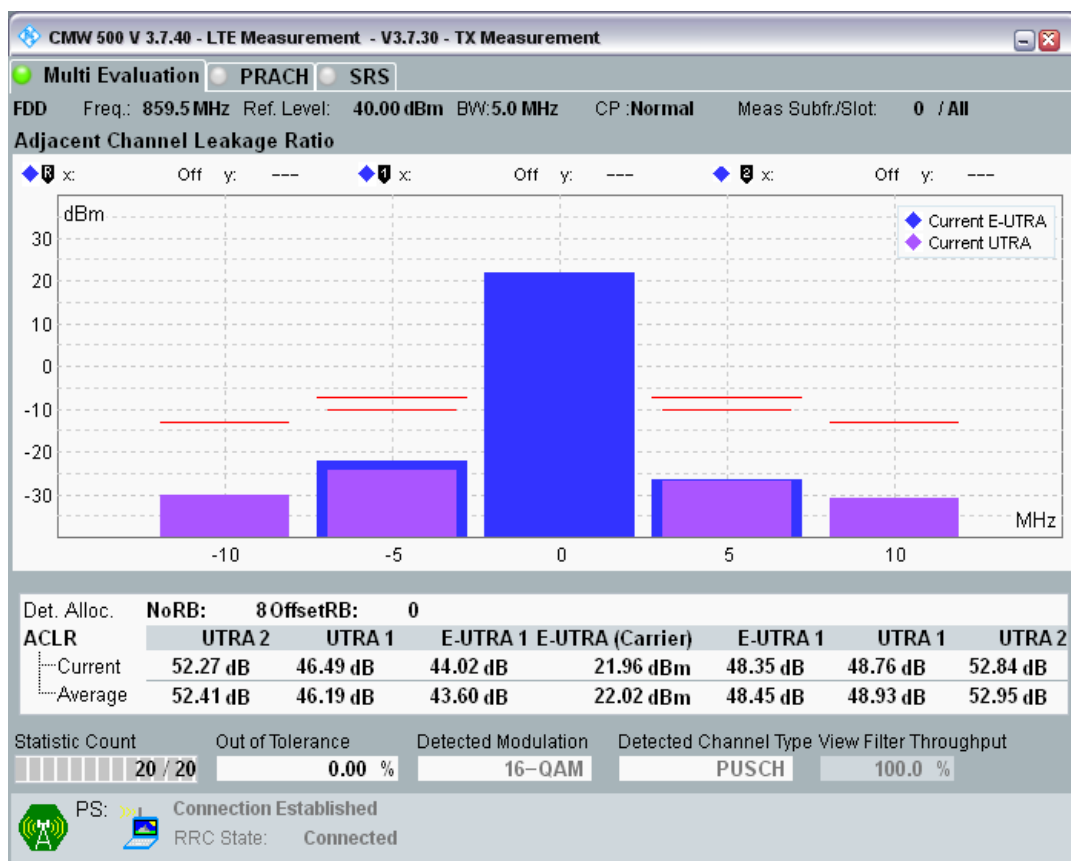
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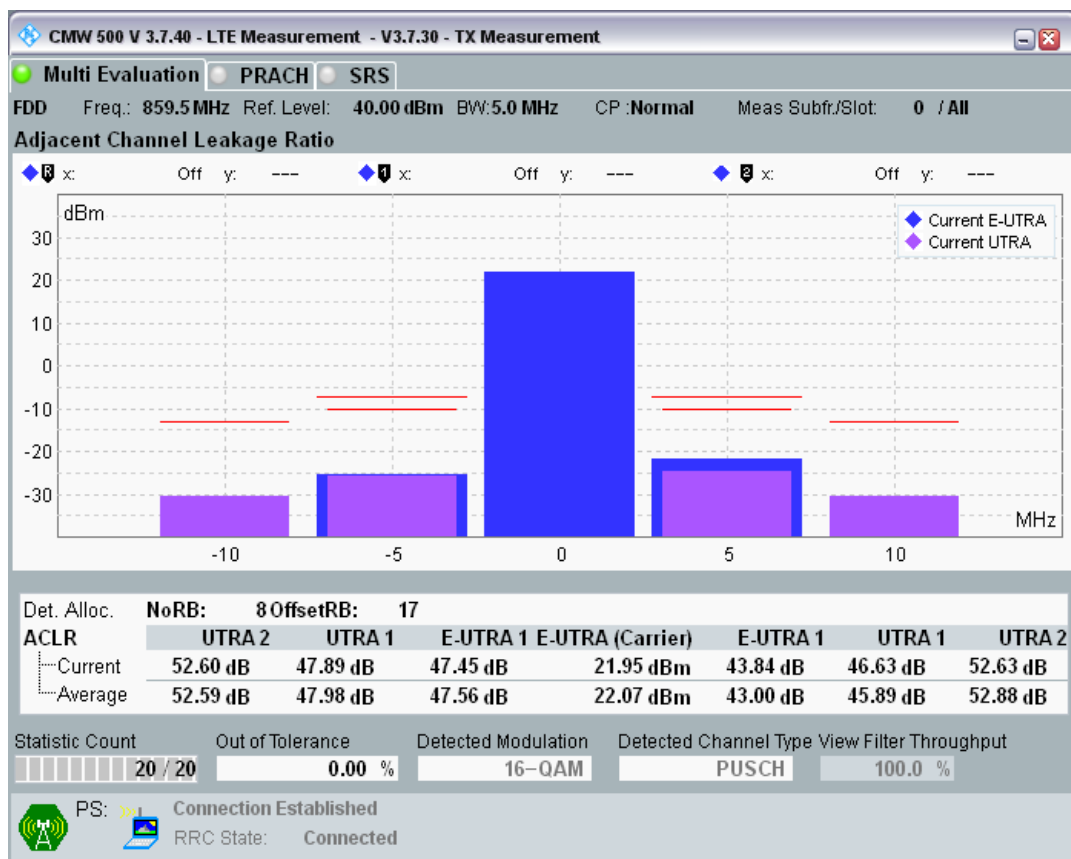
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Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



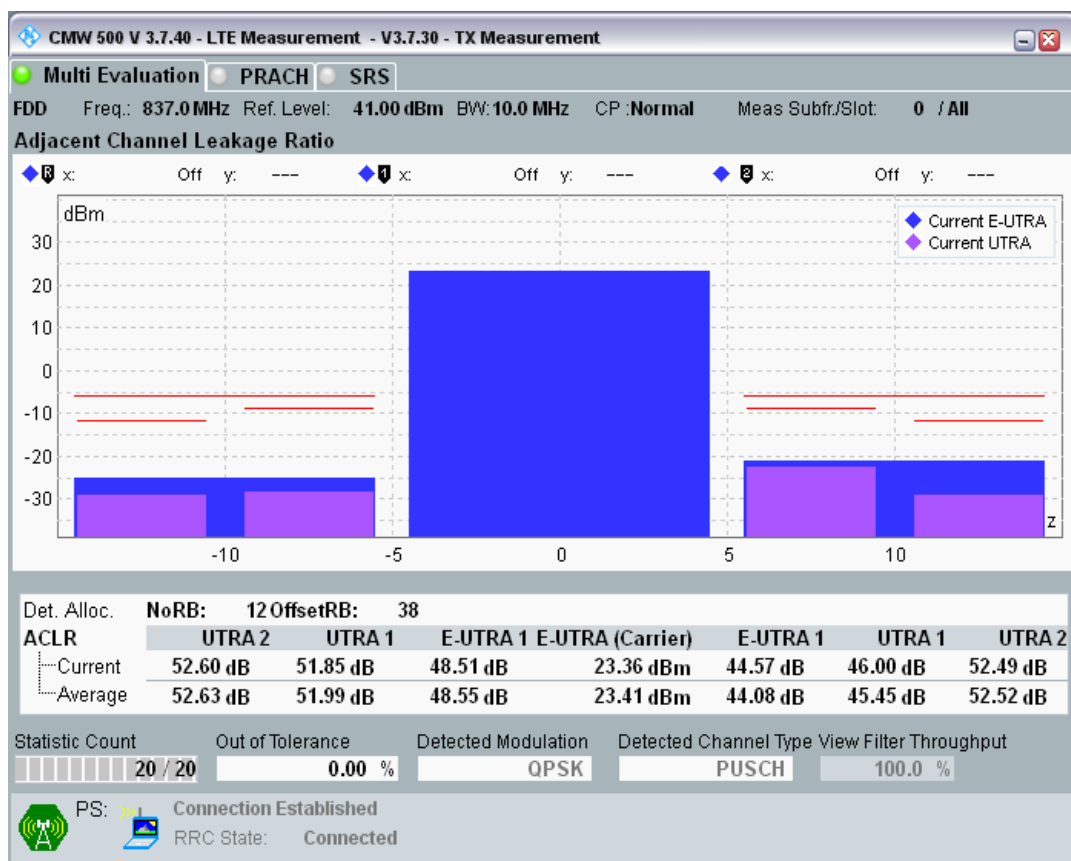
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Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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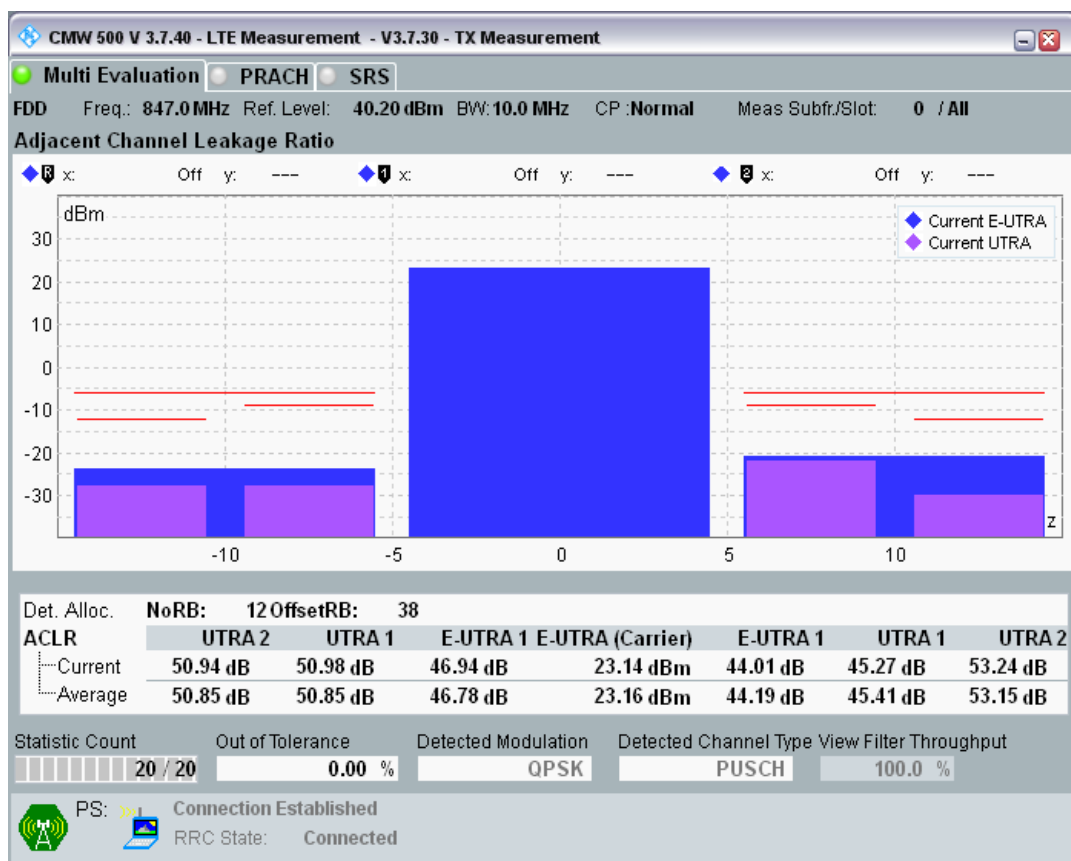
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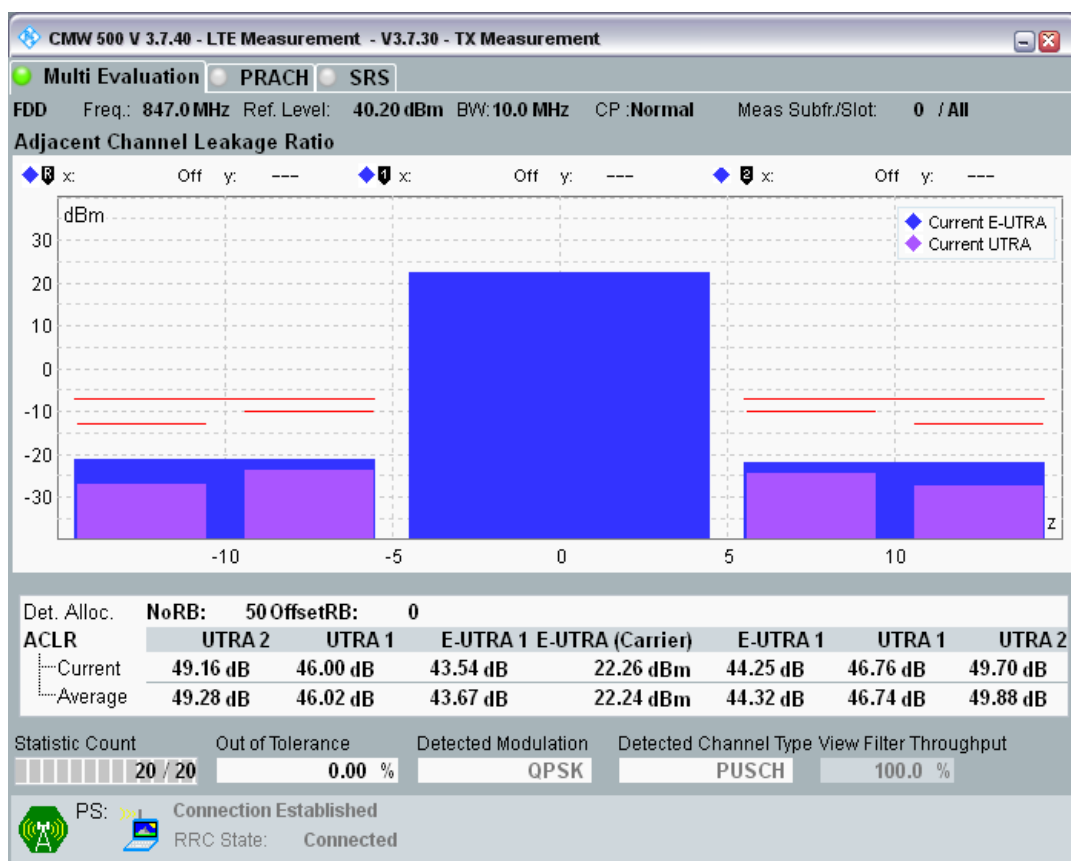
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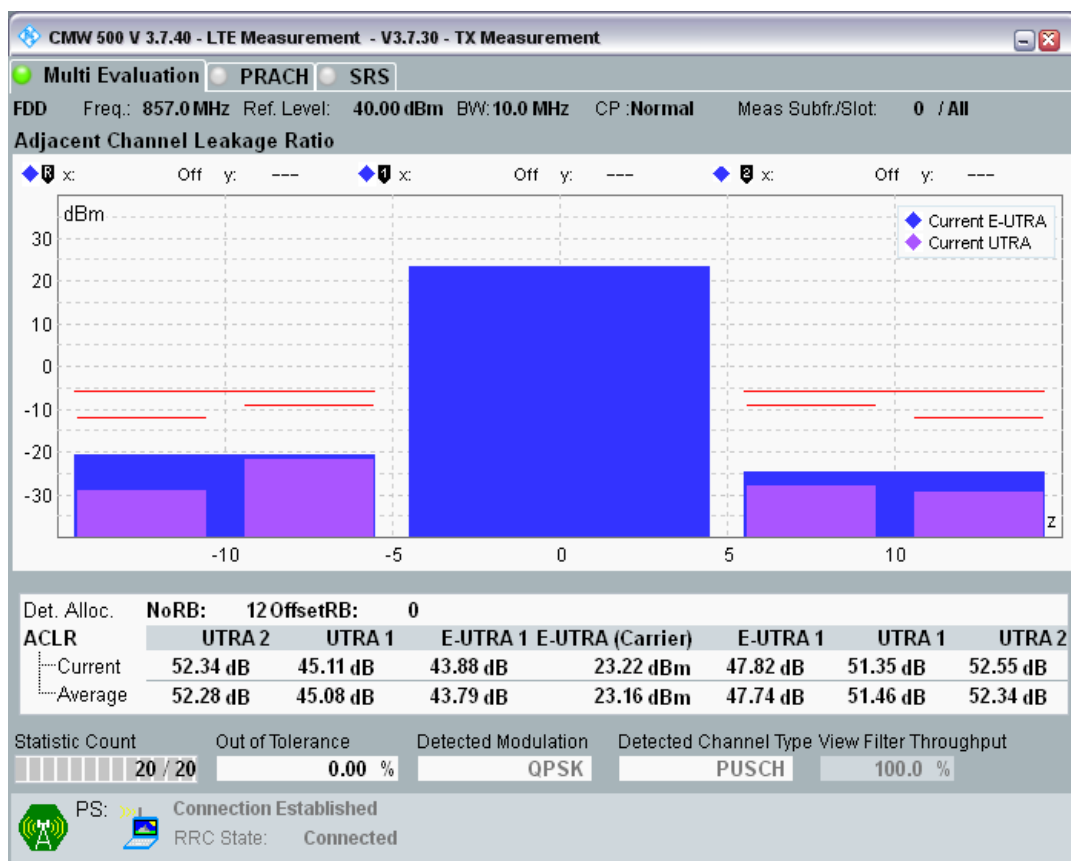
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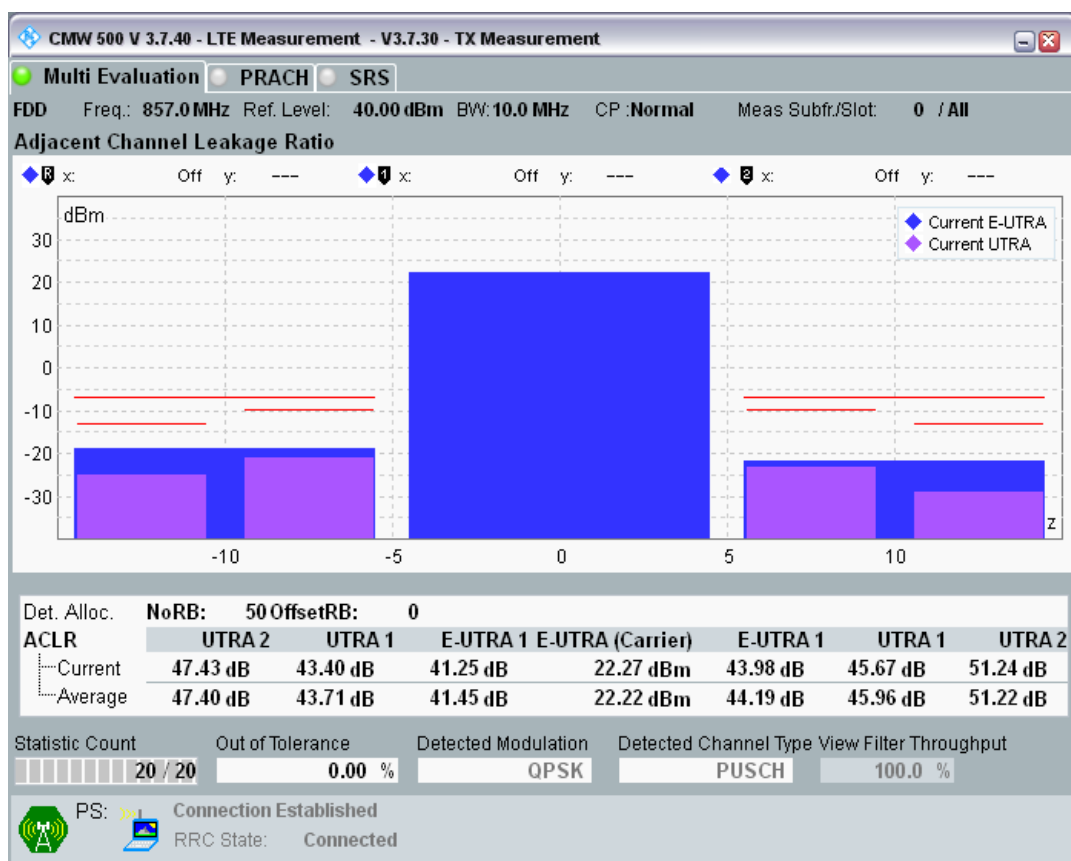
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Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



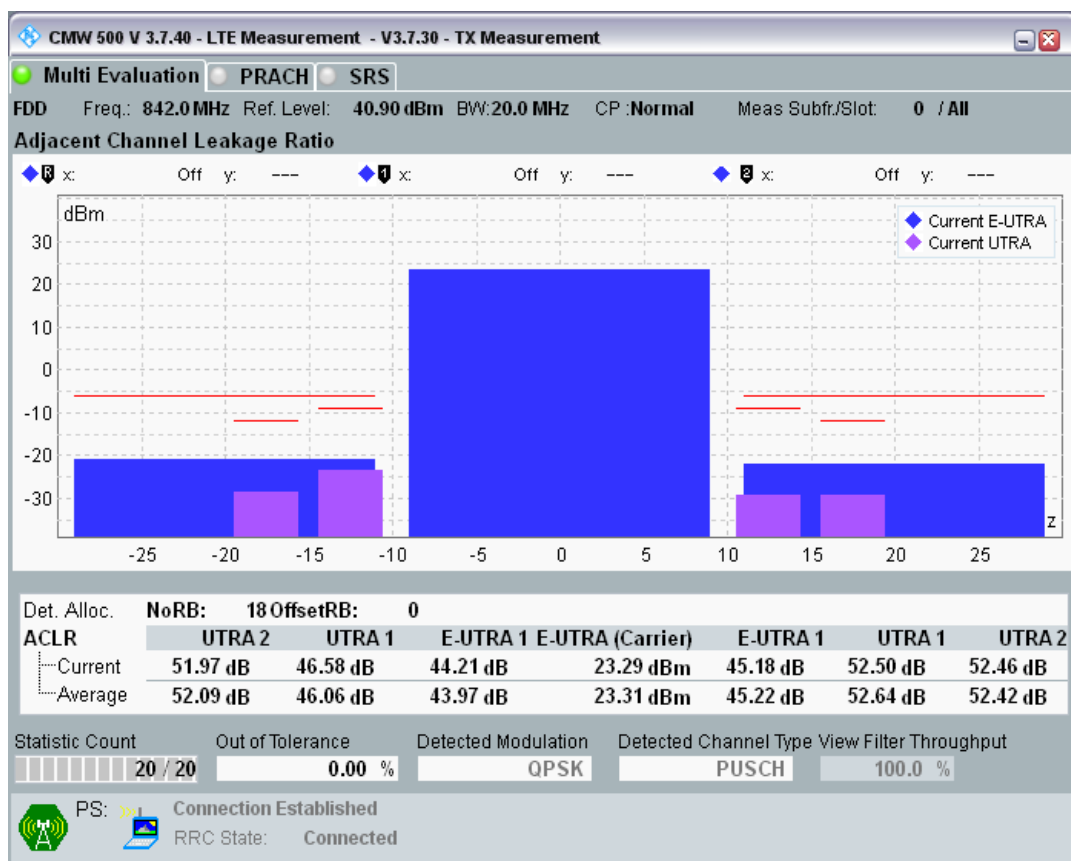
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Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



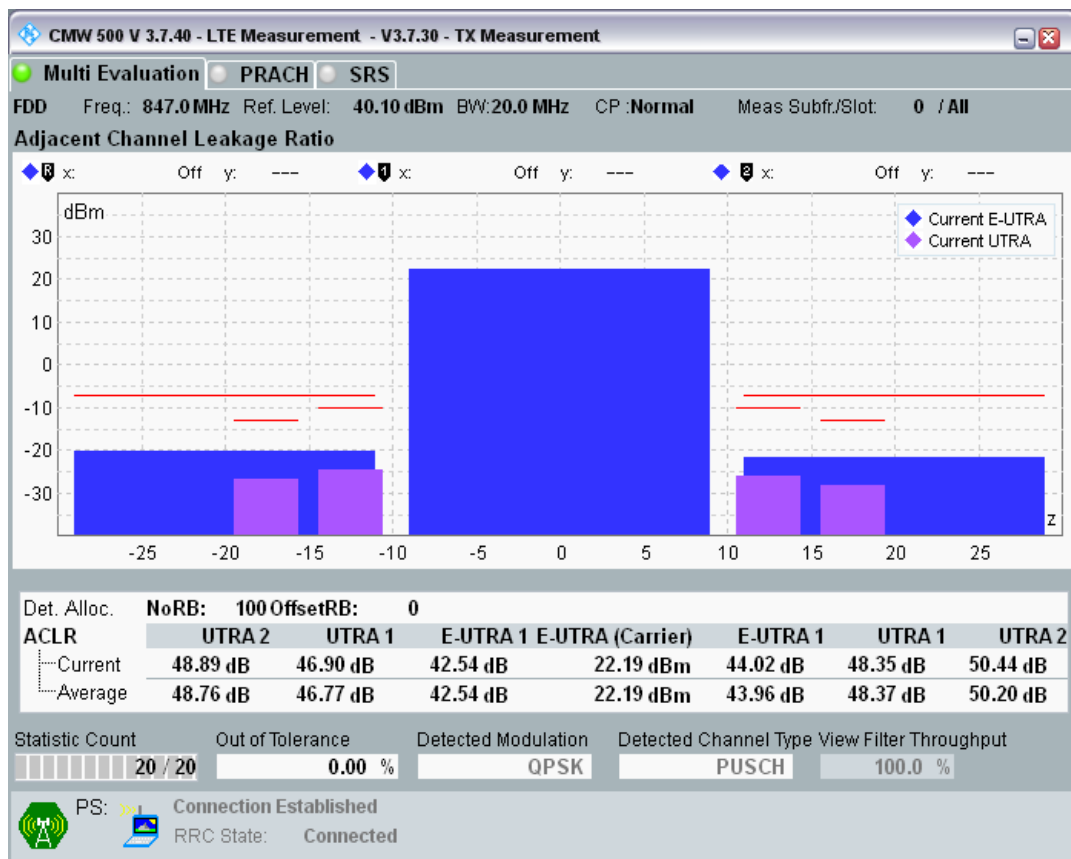
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Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



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



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



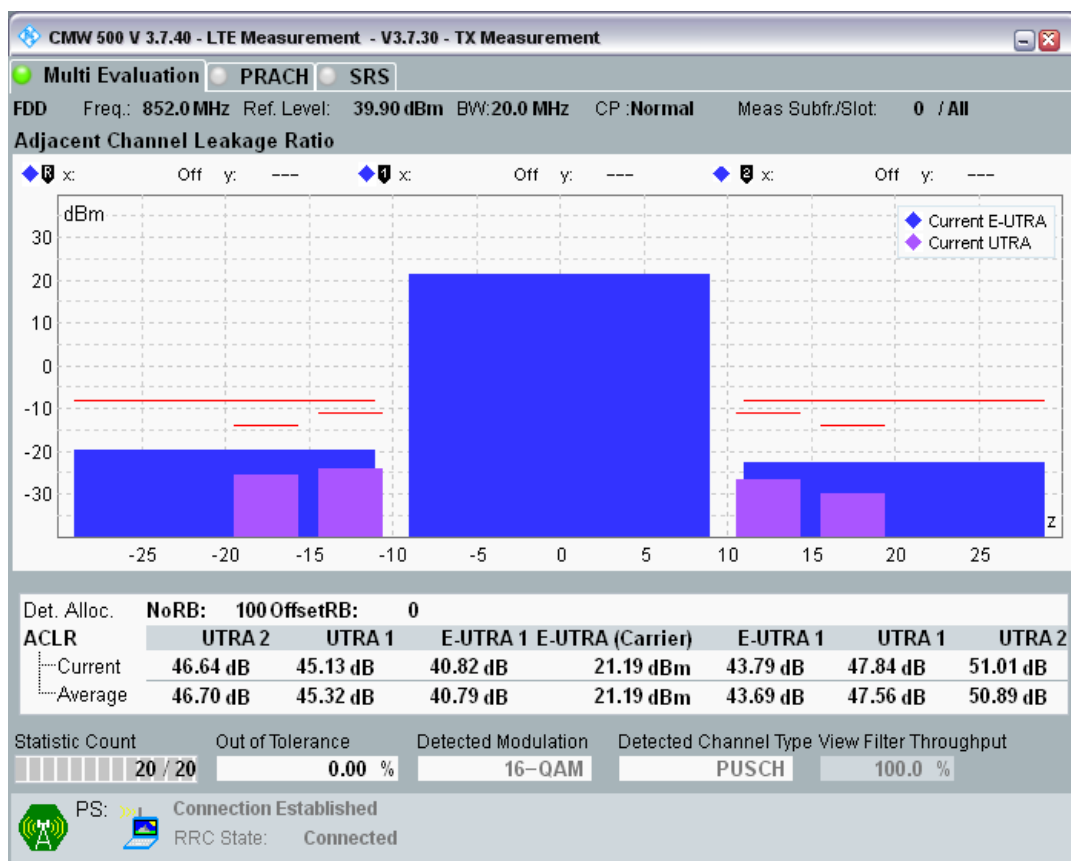
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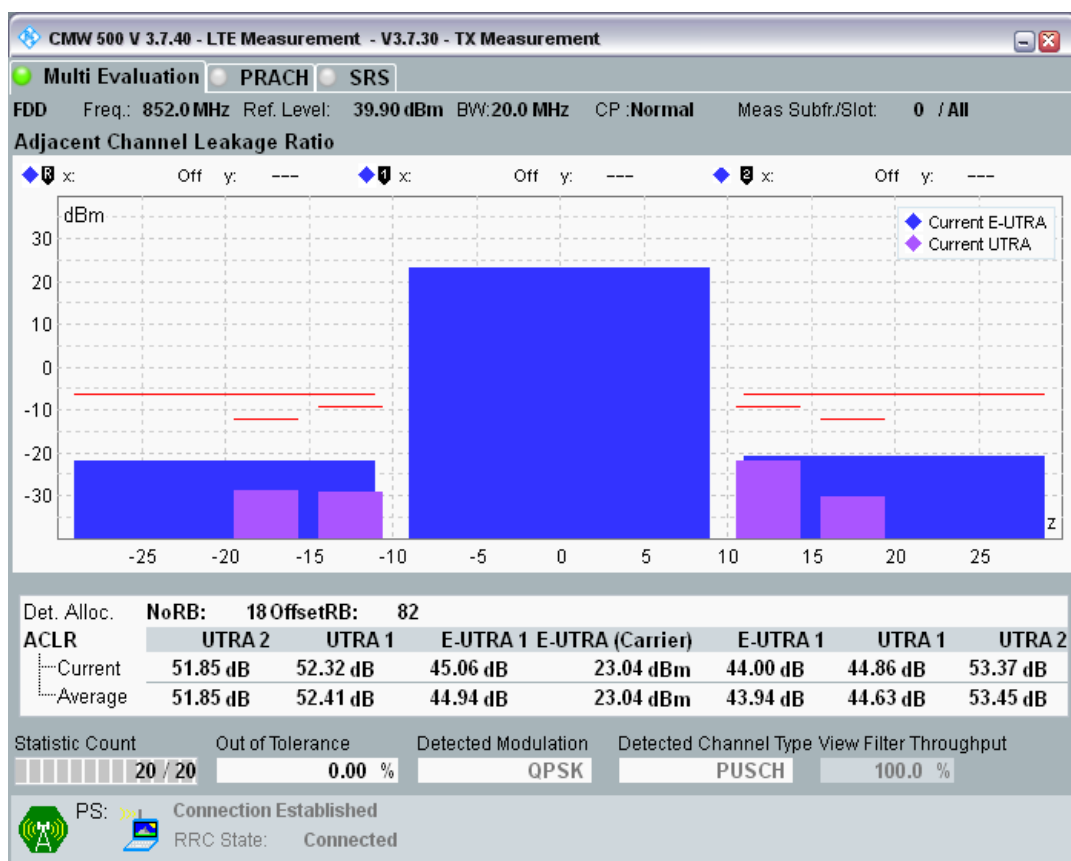
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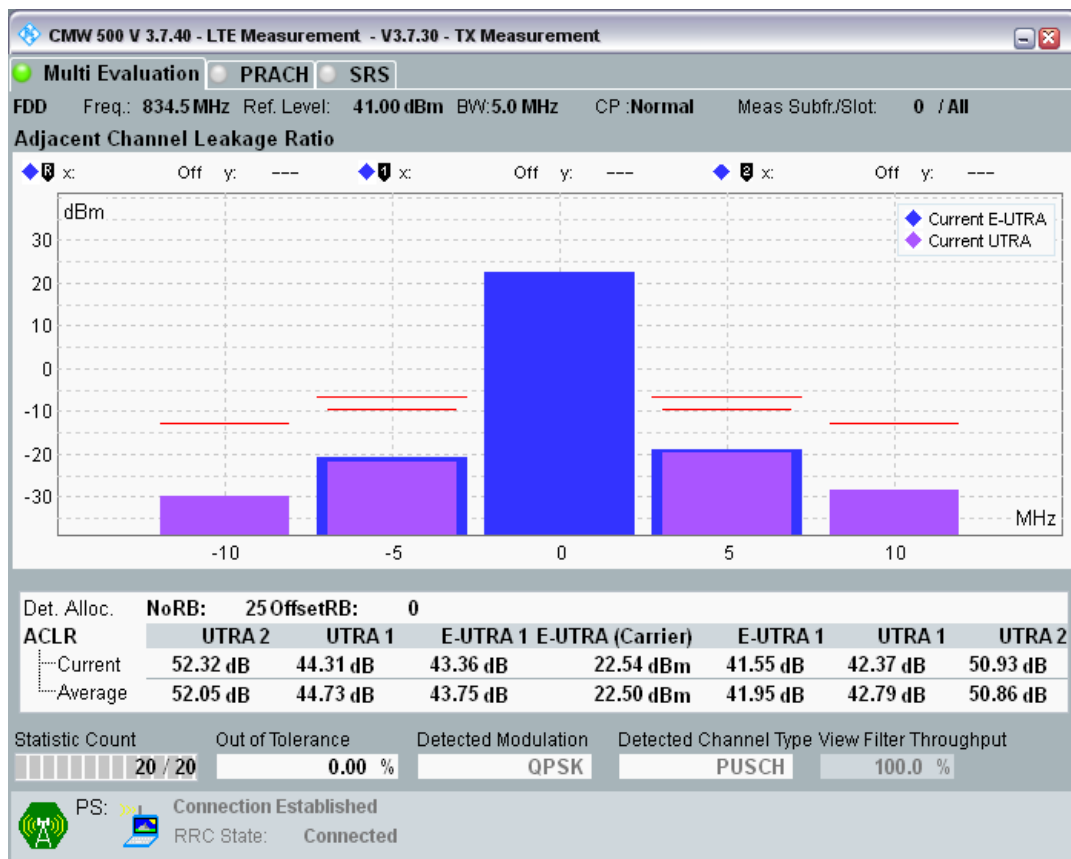
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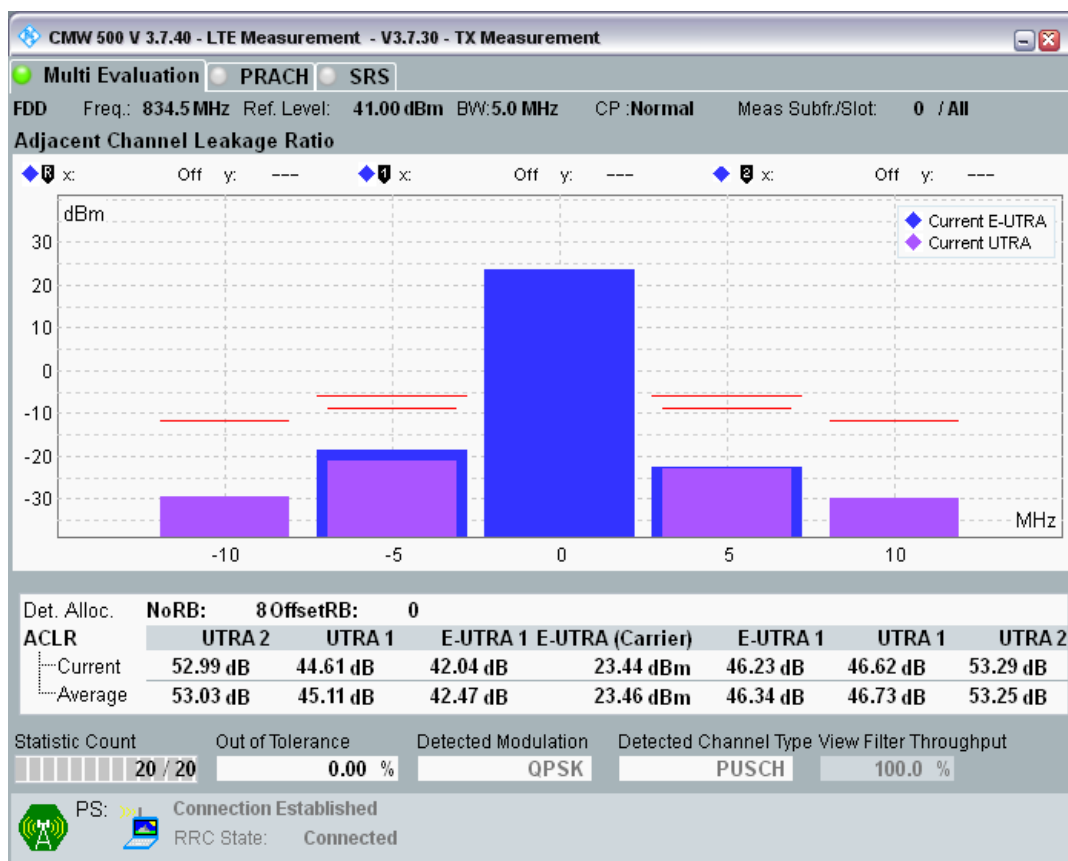
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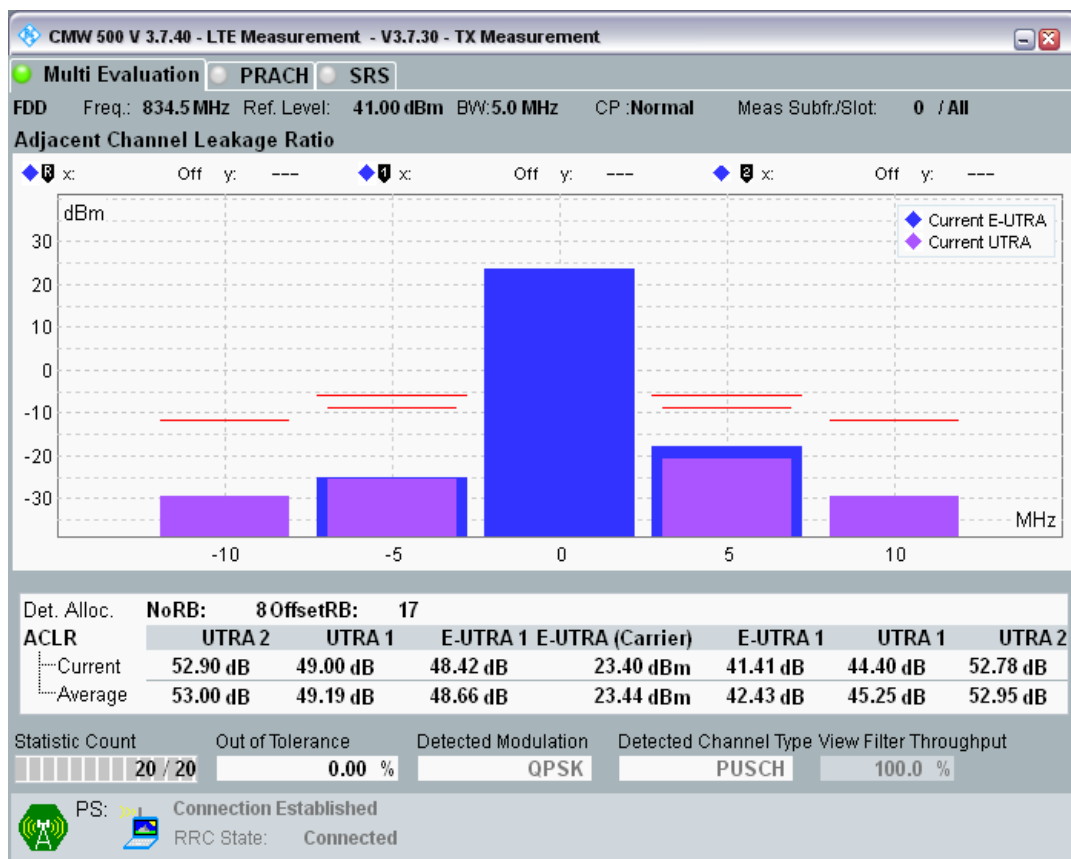
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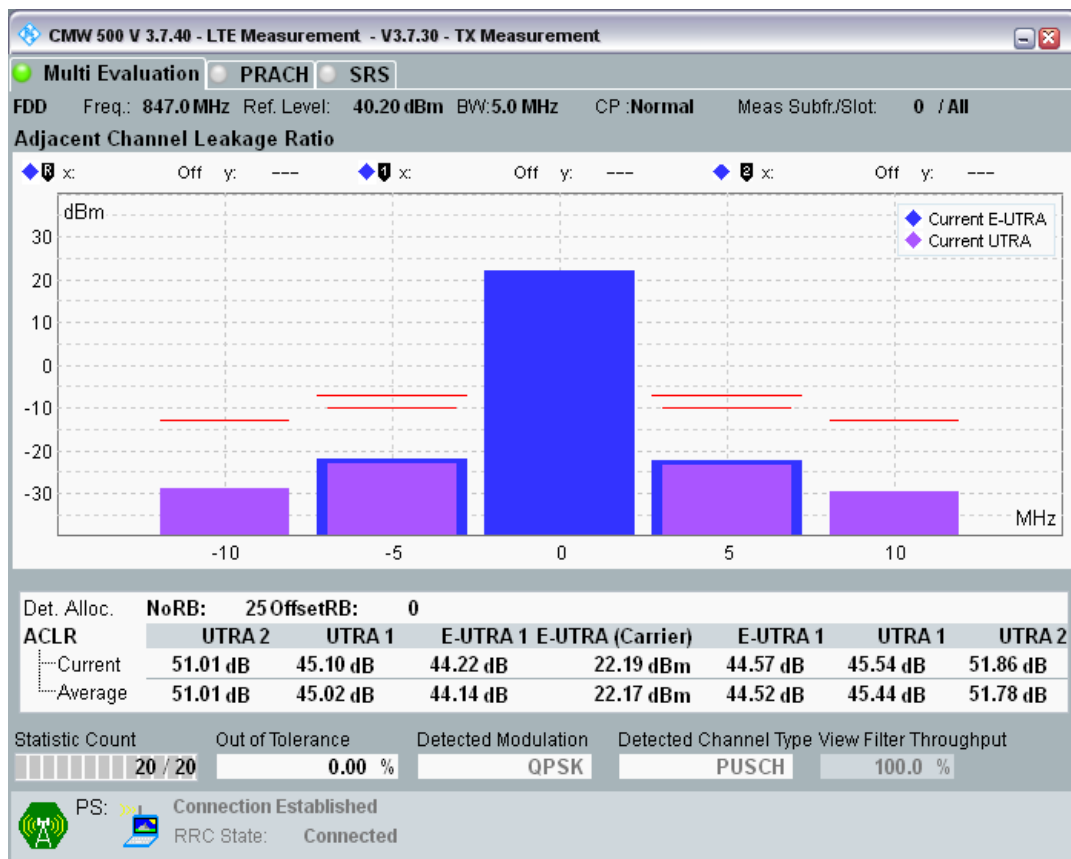
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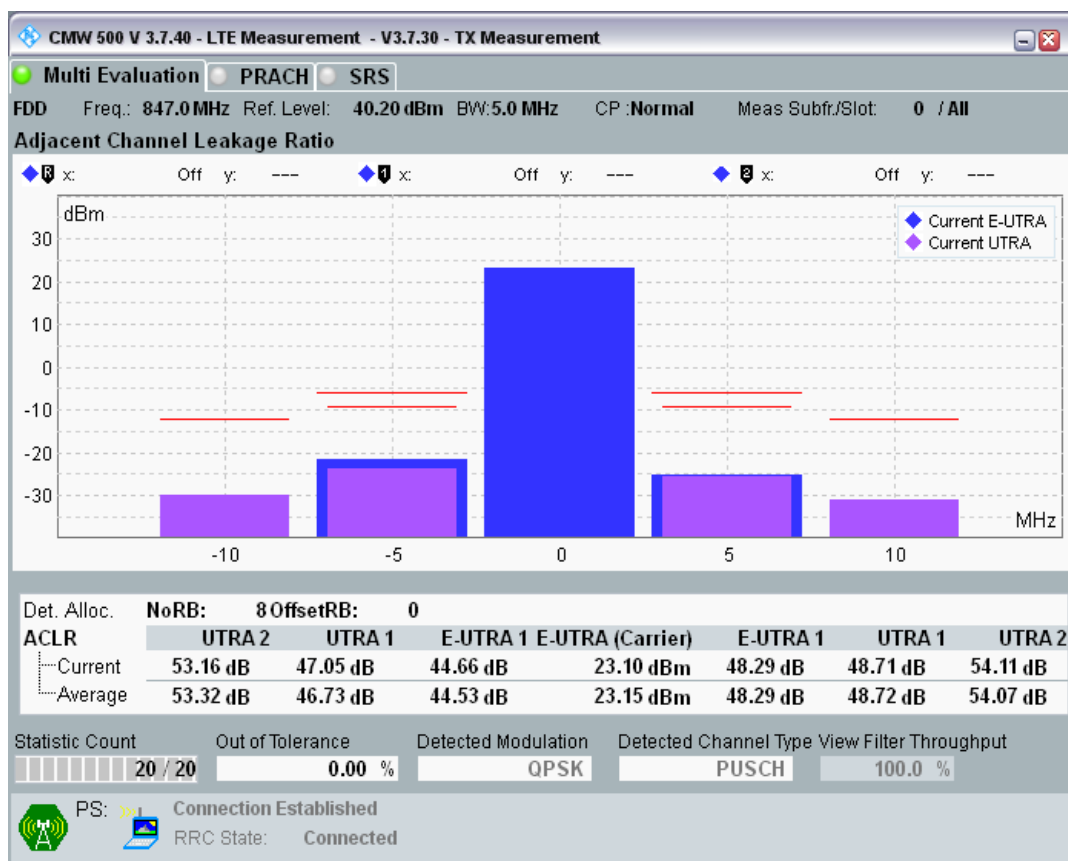
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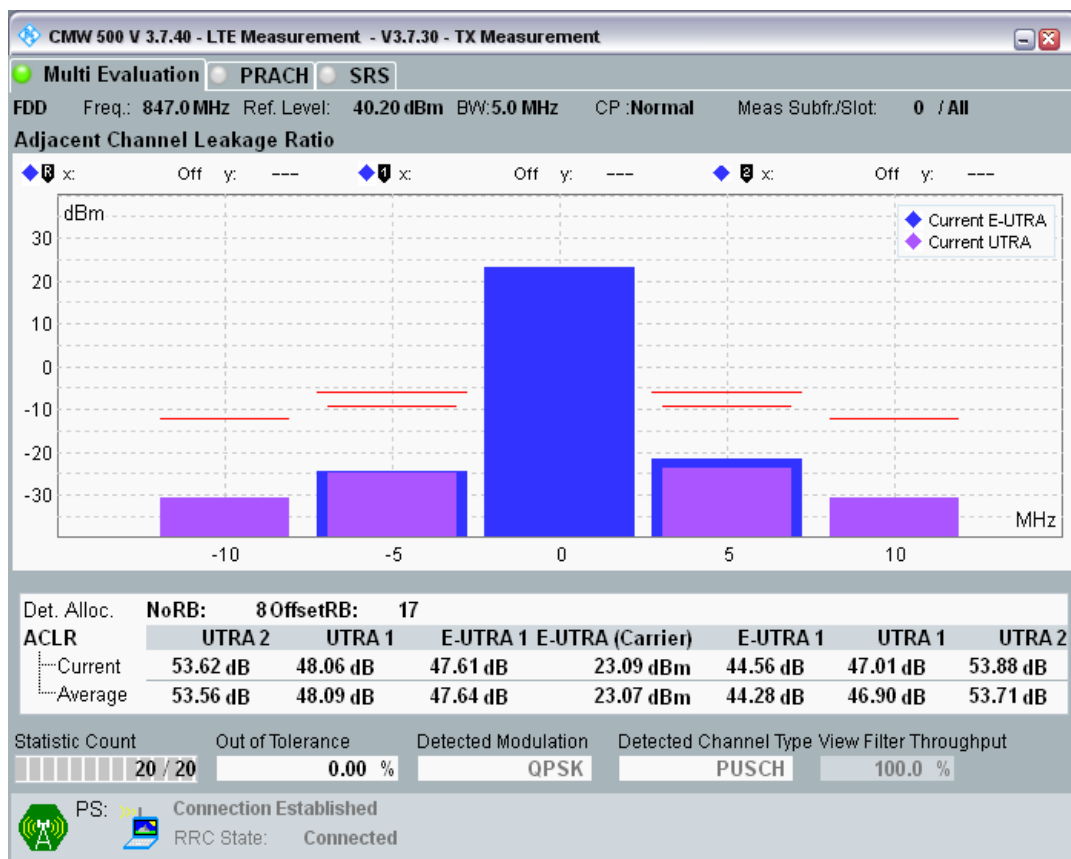
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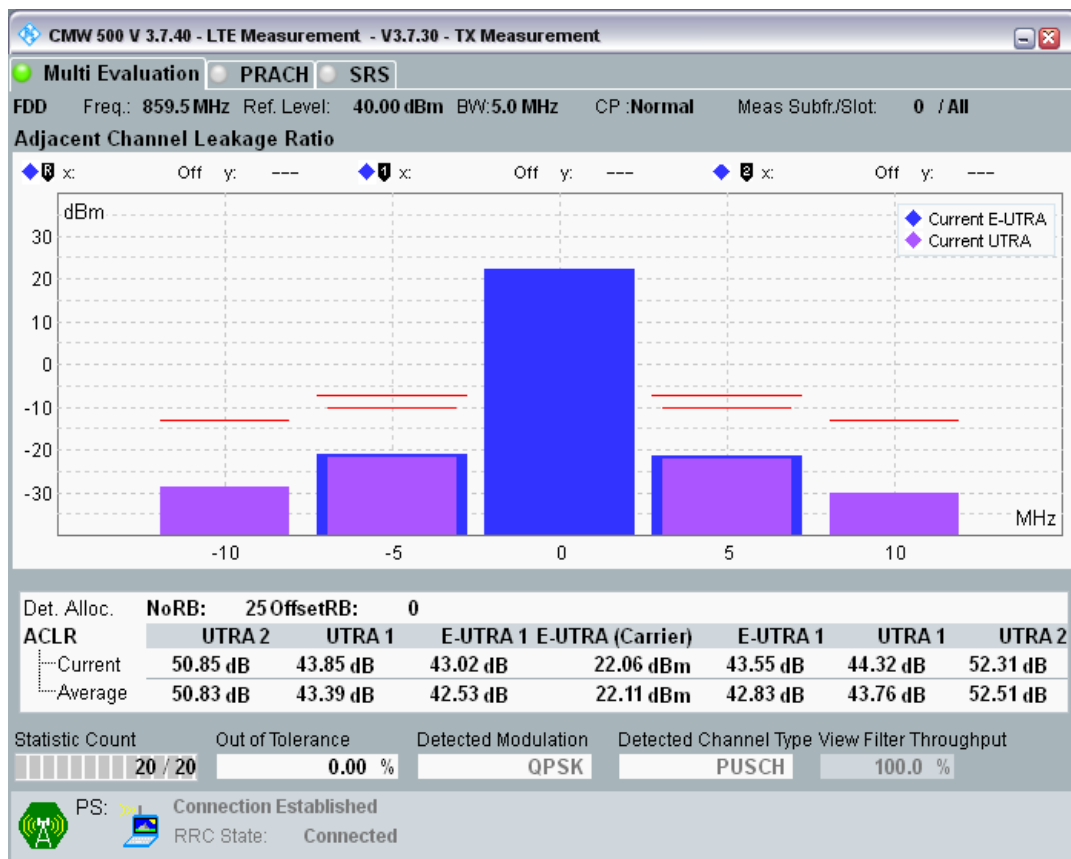
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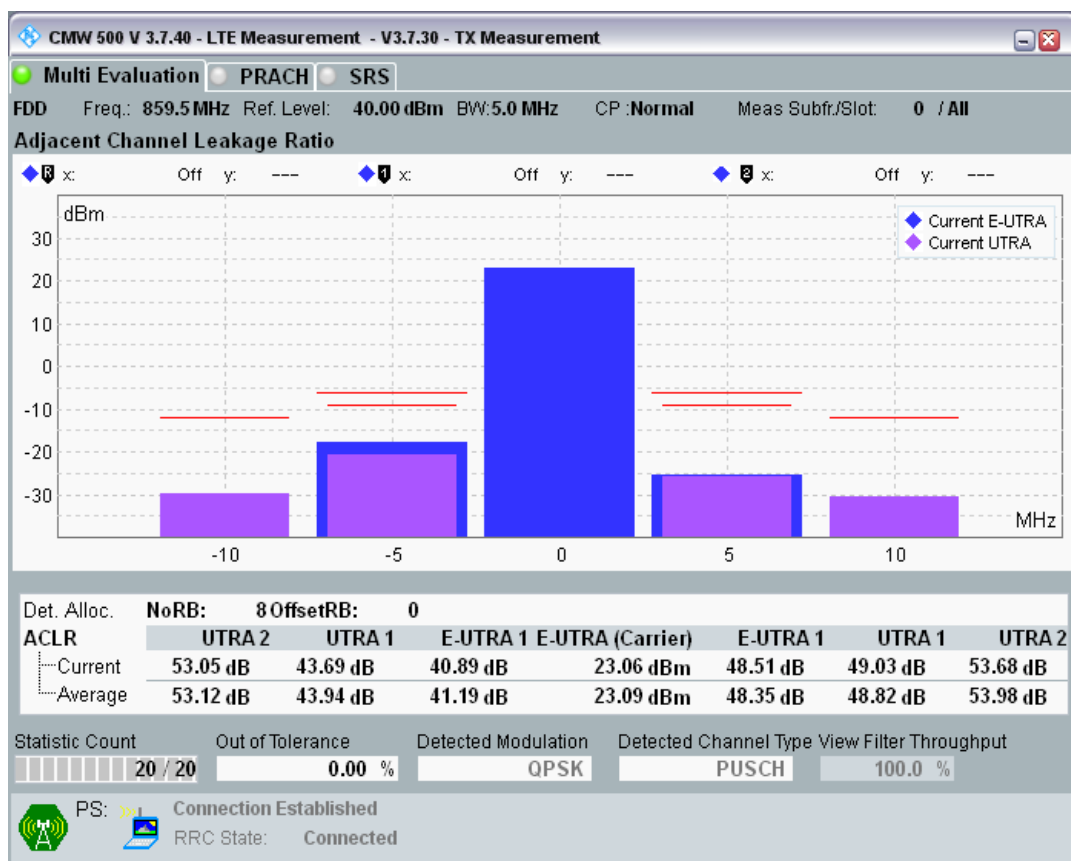
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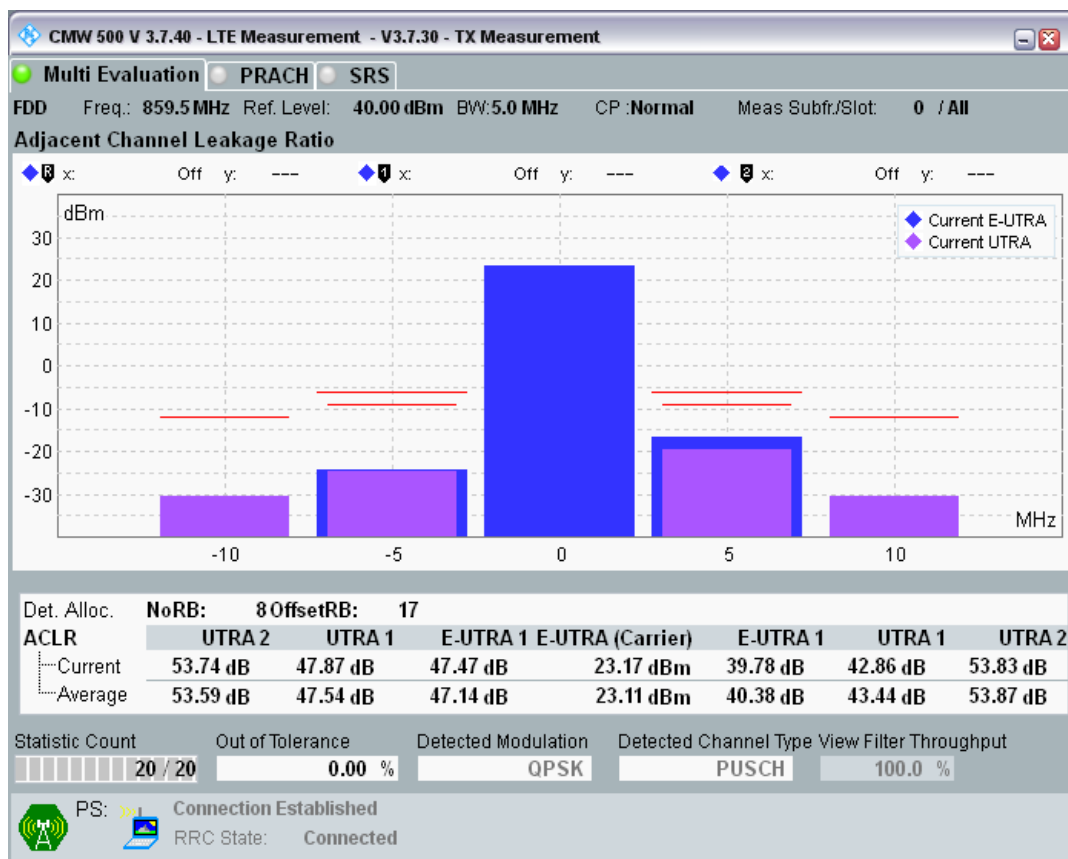
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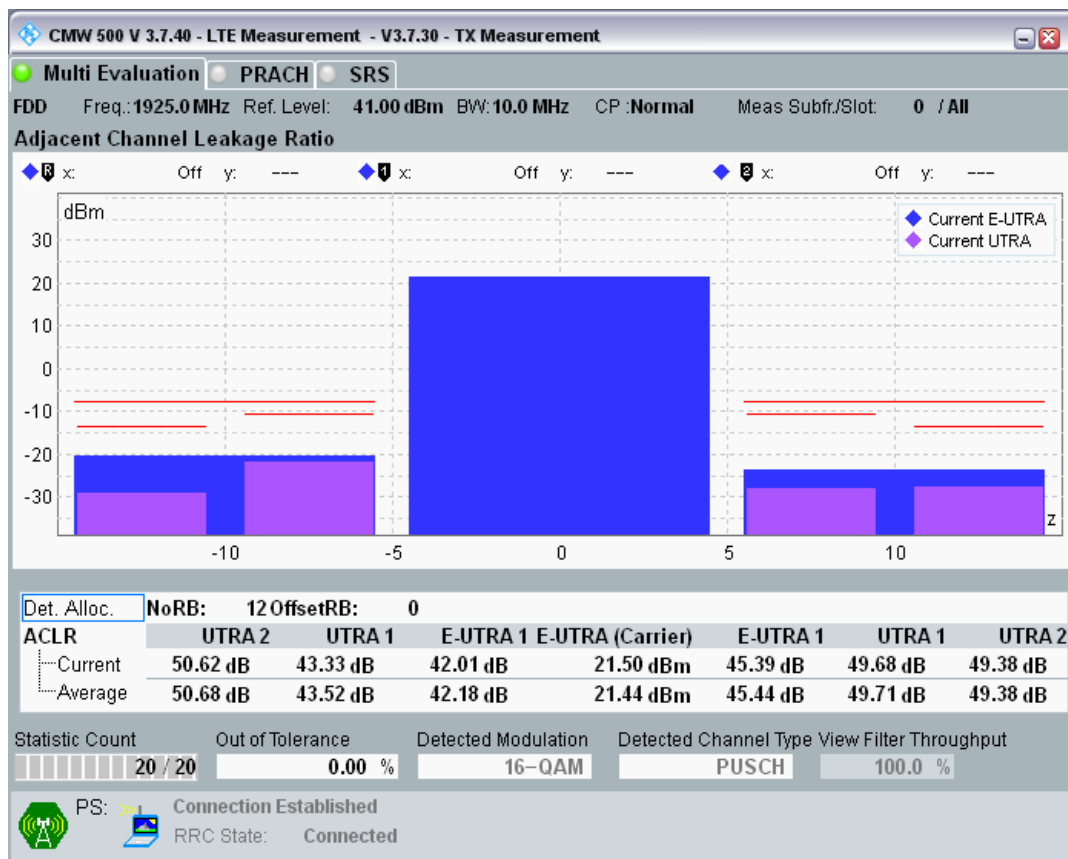
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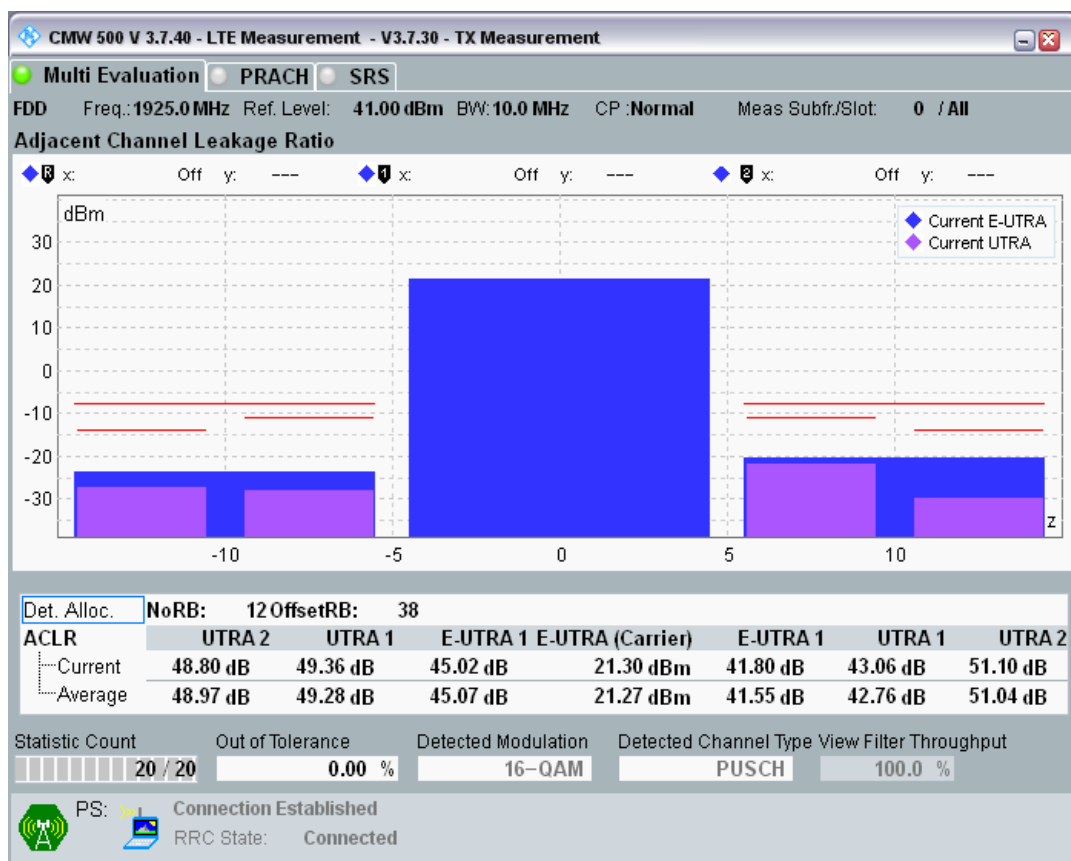
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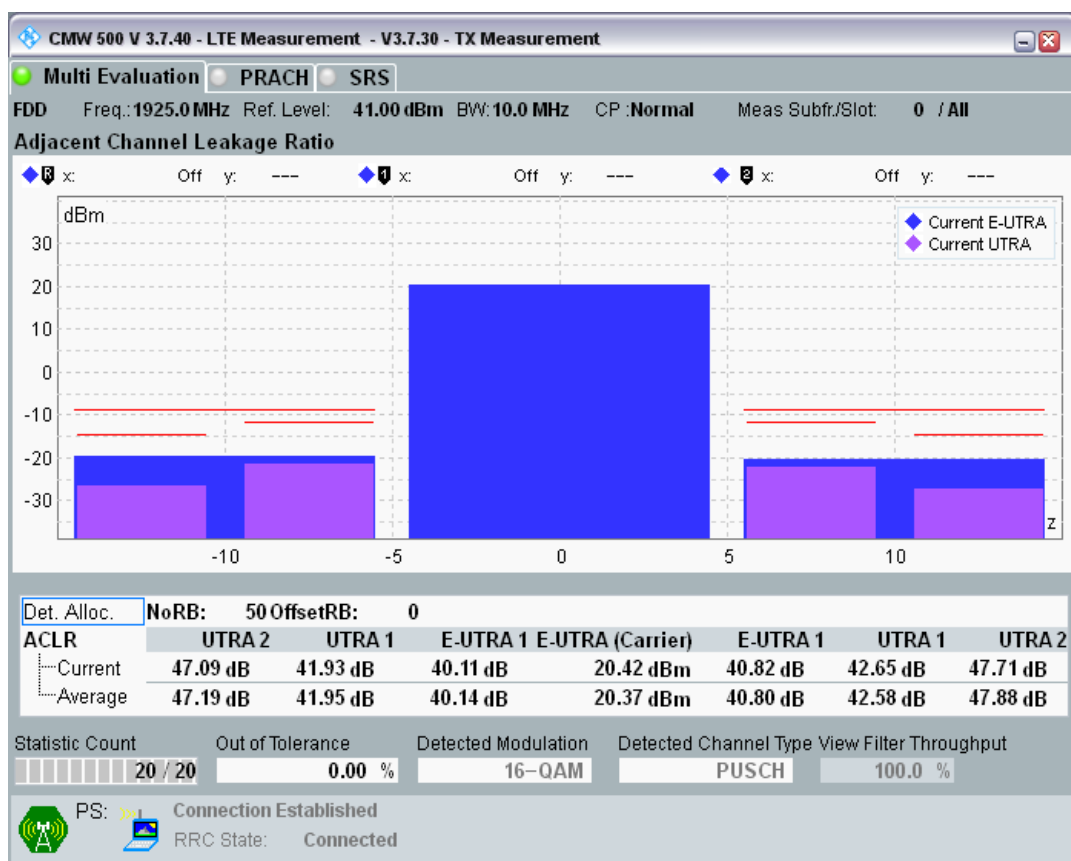
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



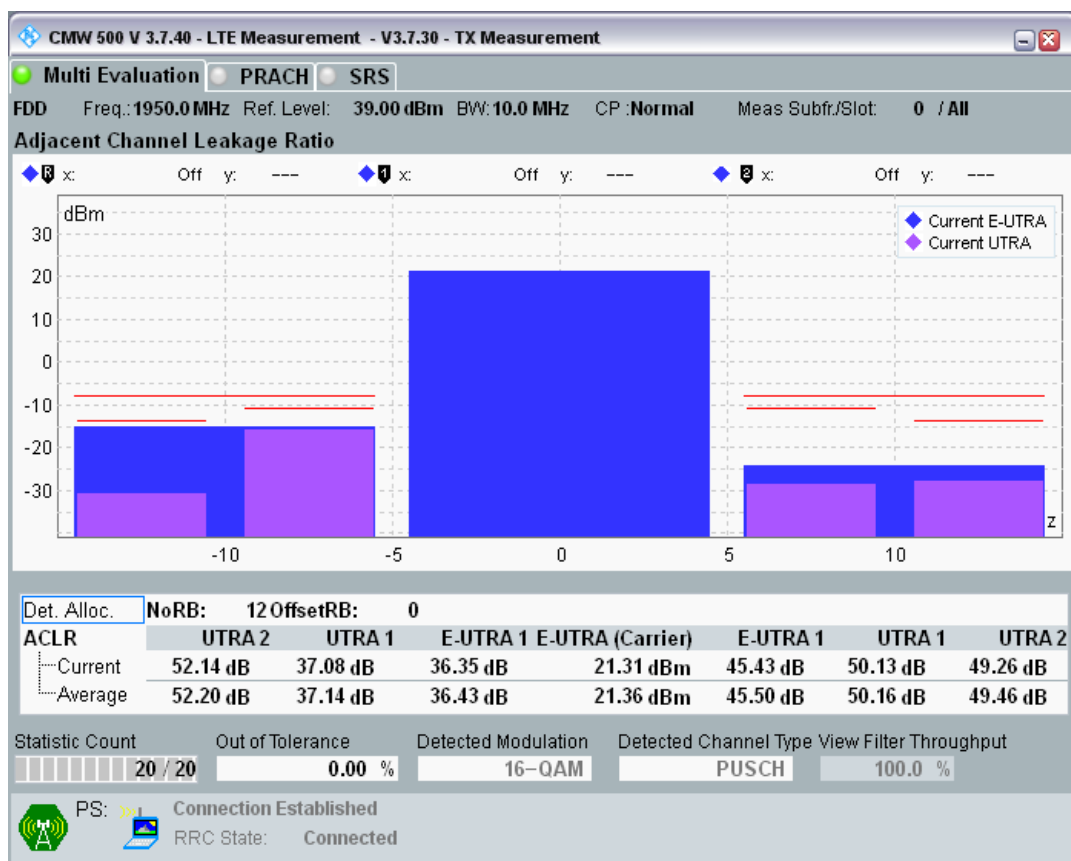
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Band1 QAM16 BW=10MHz Channel=18050 RB Size=50 Position=#0.png



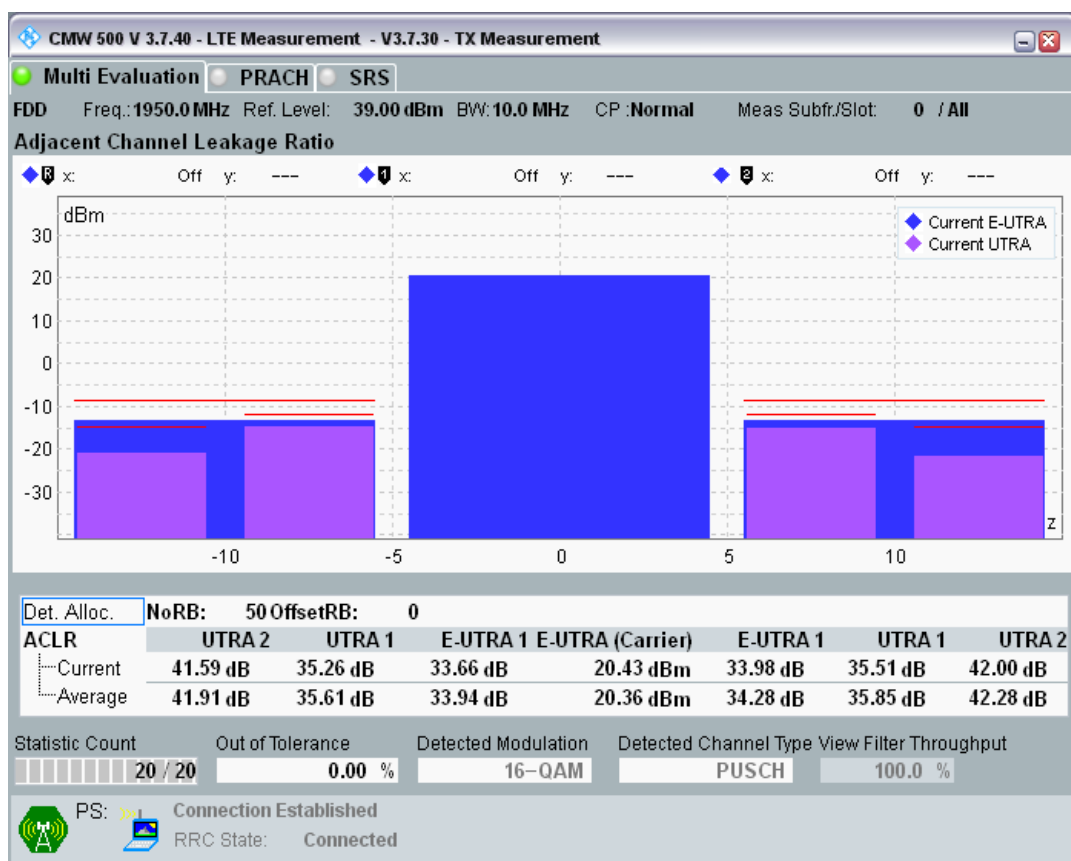
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Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png



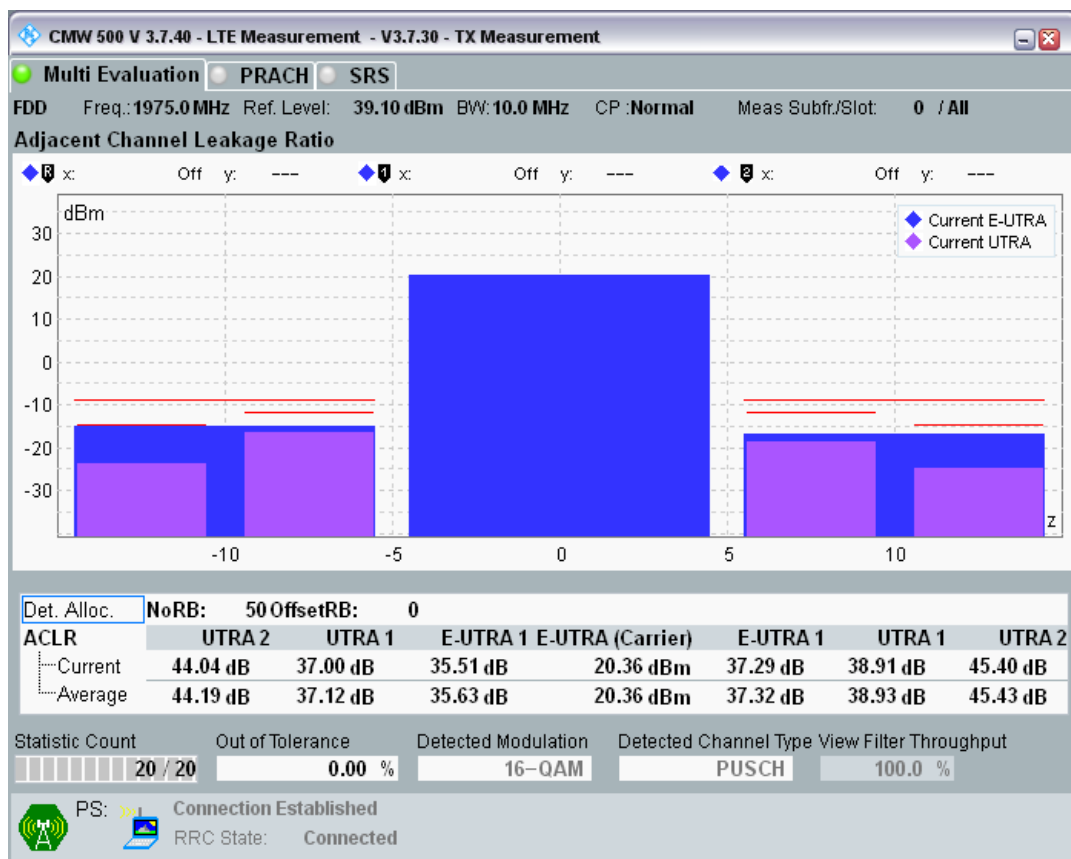
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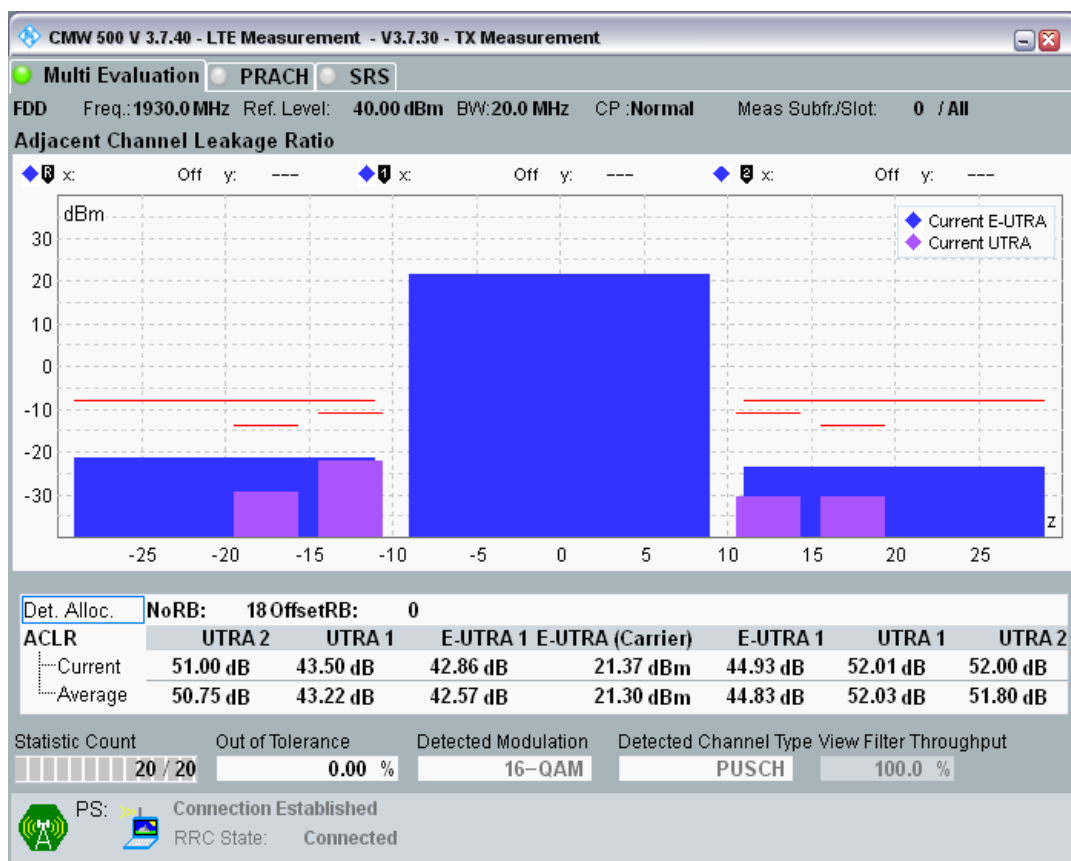
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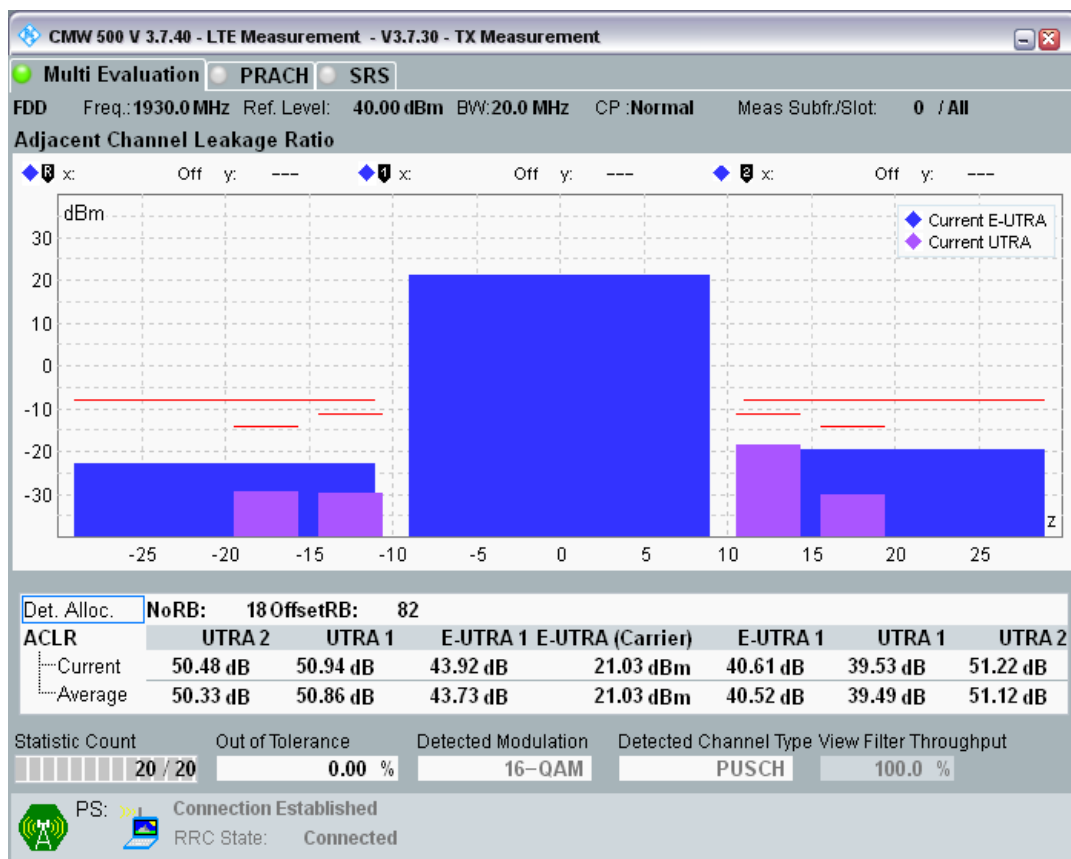
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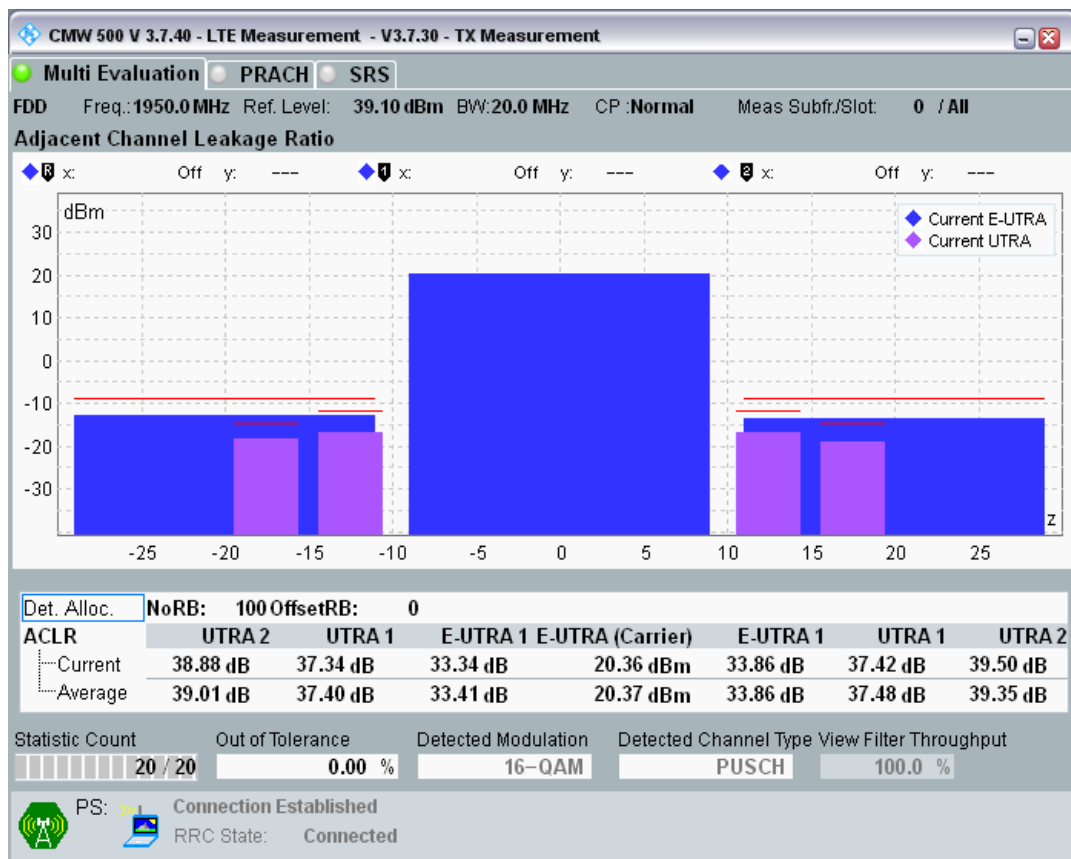
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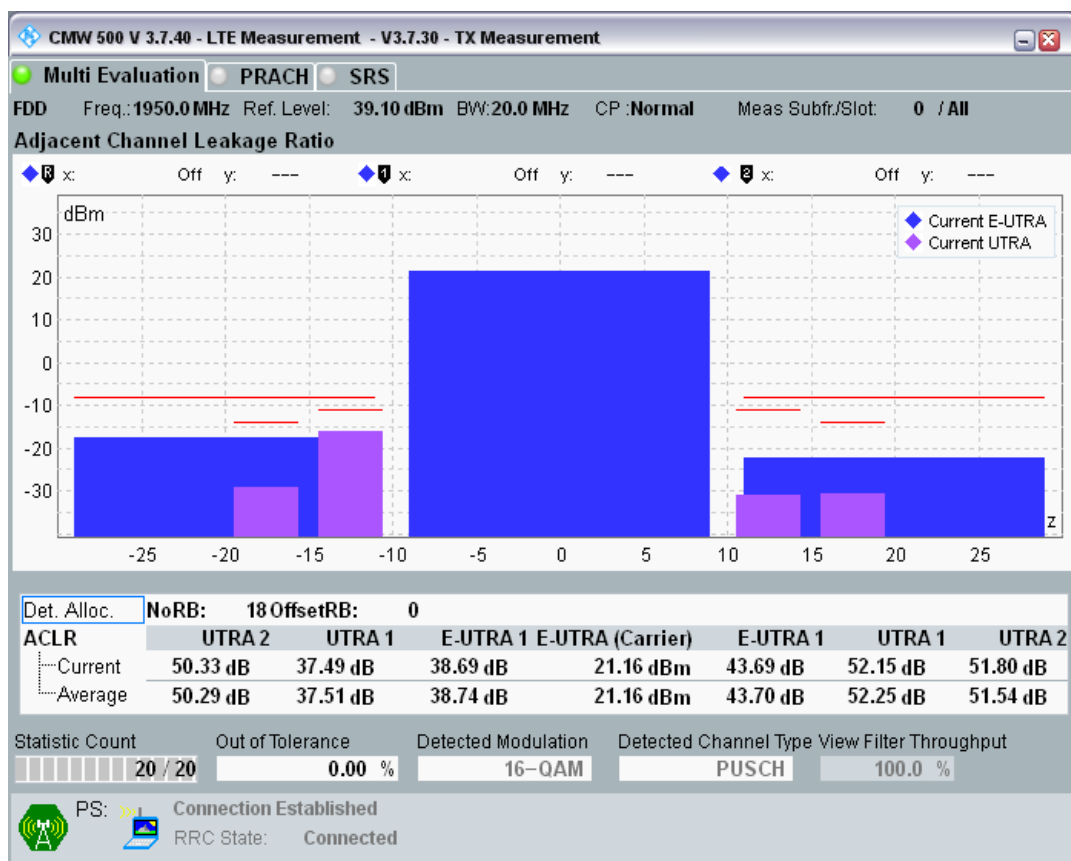
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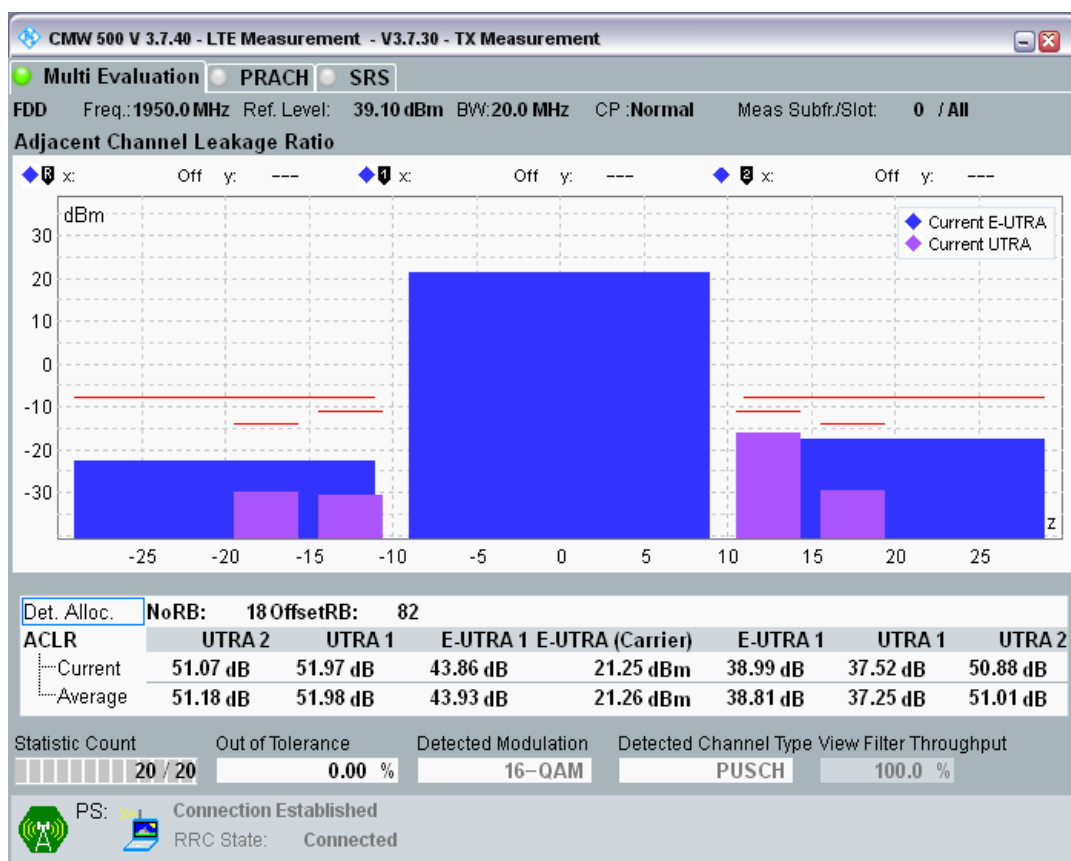
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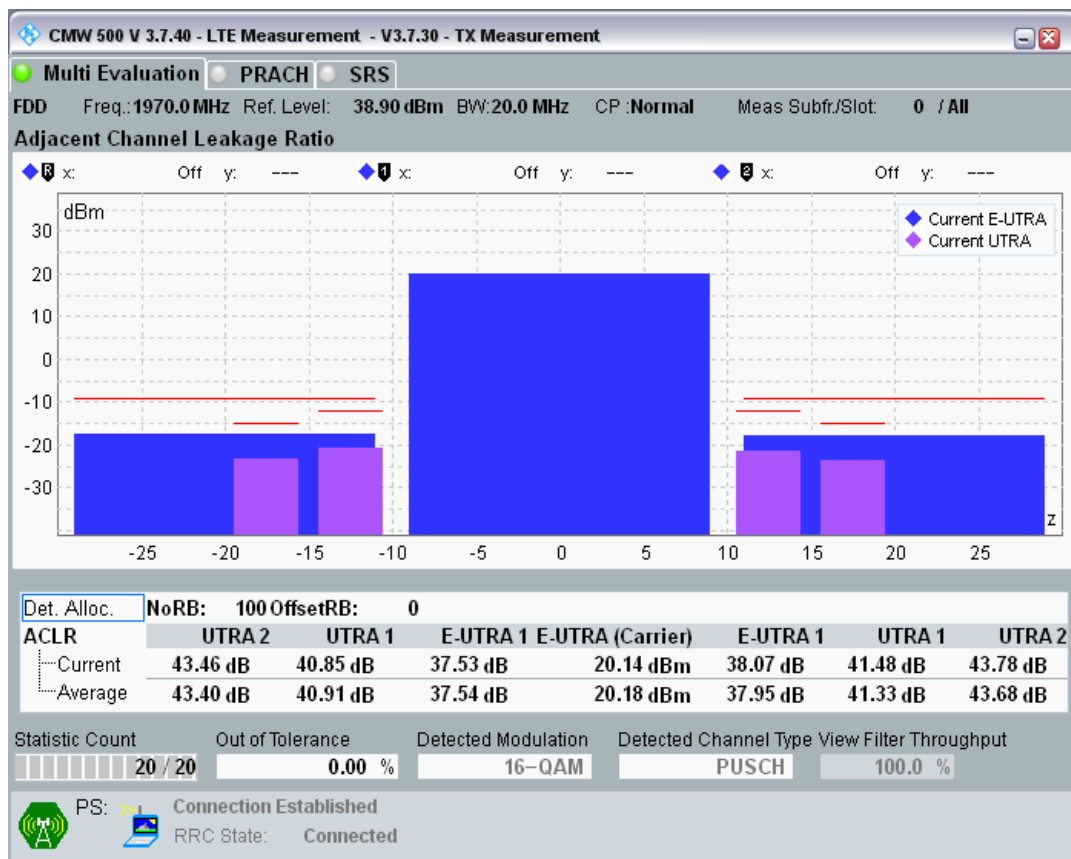
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



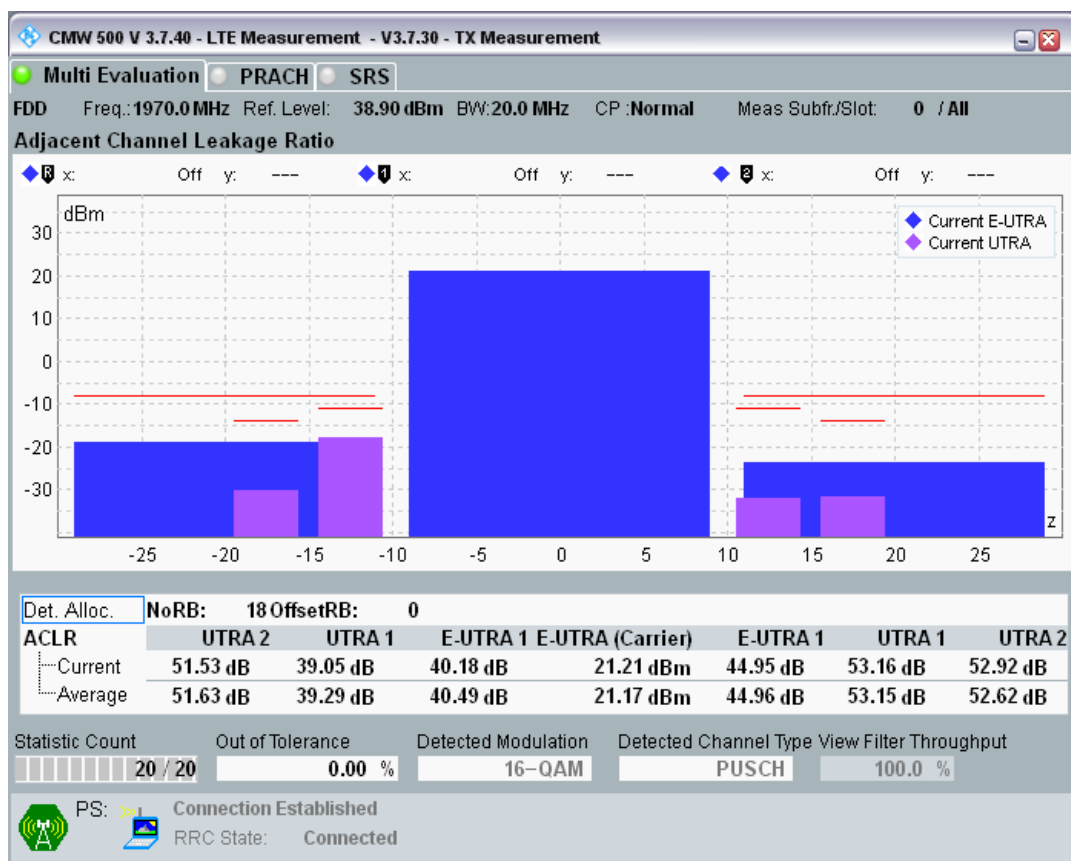
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Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



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



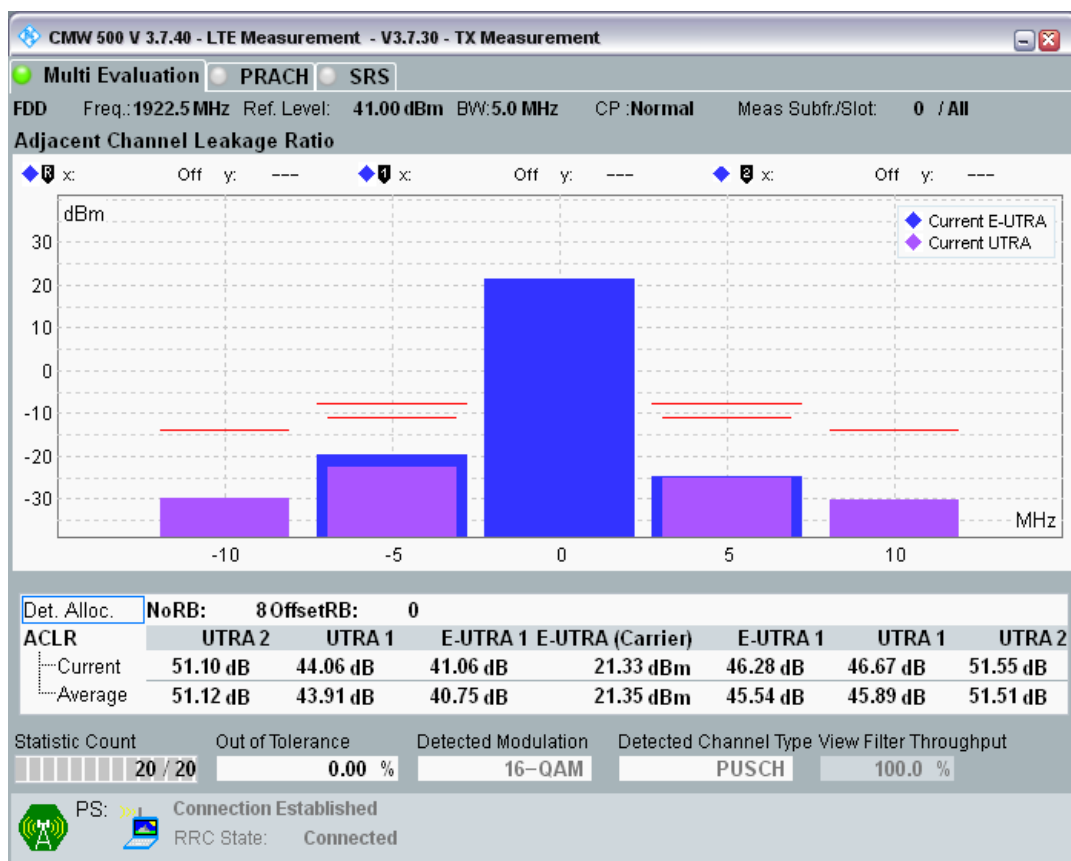
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



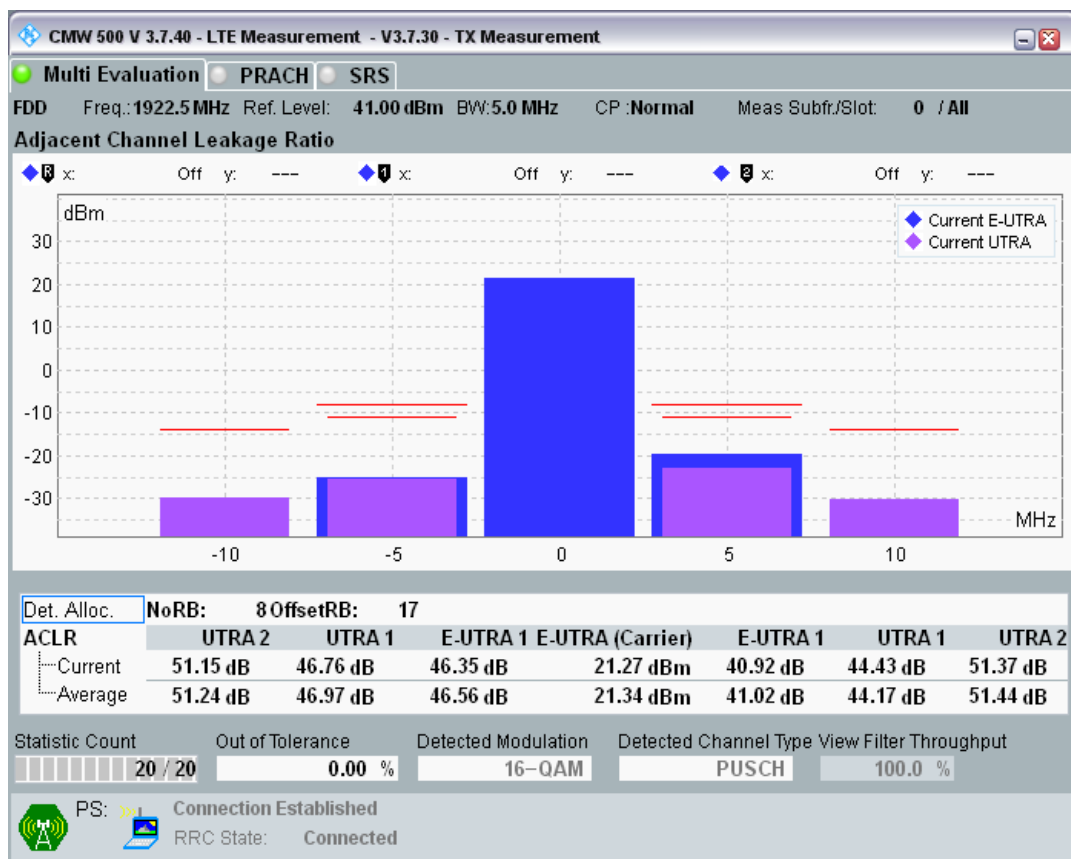
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Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



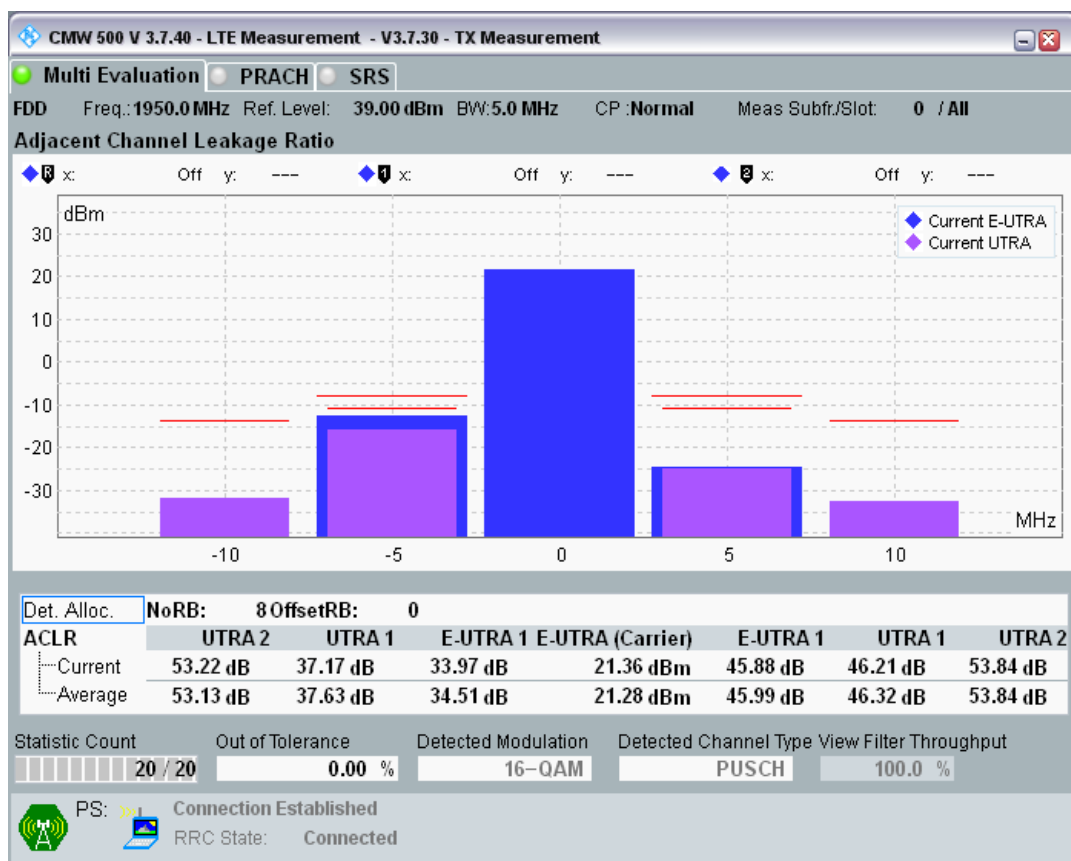
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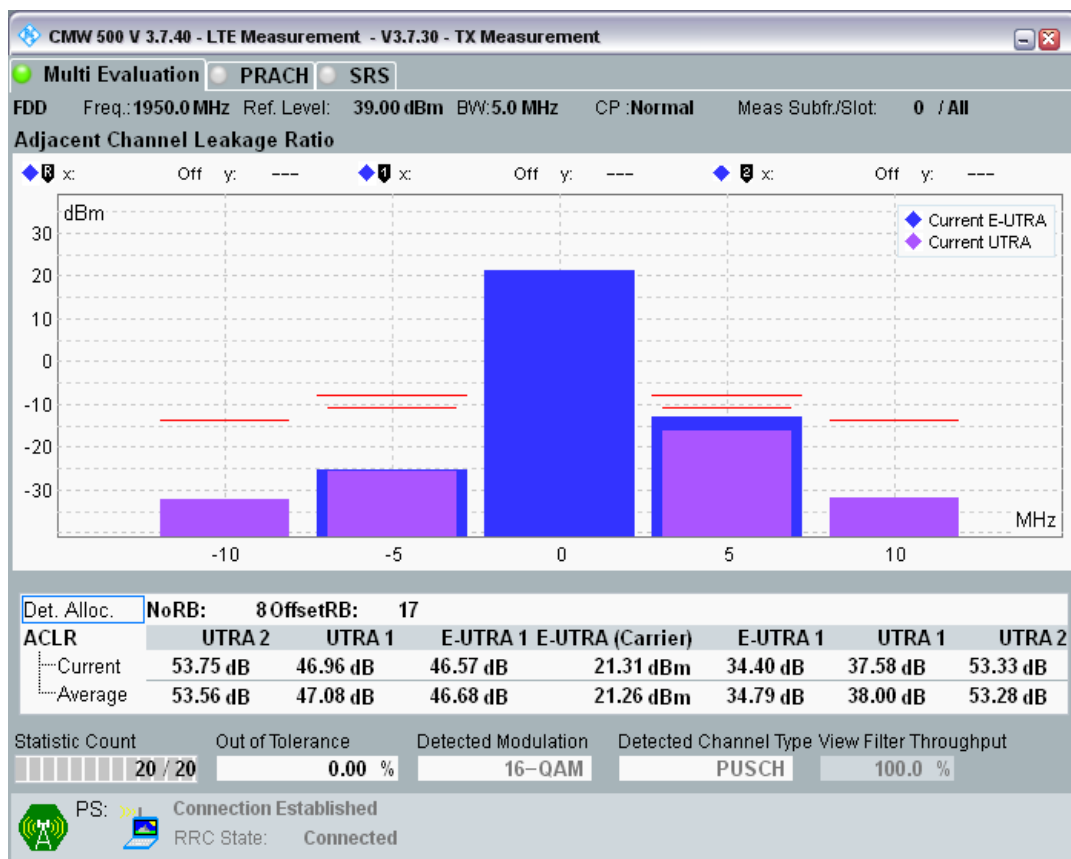
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



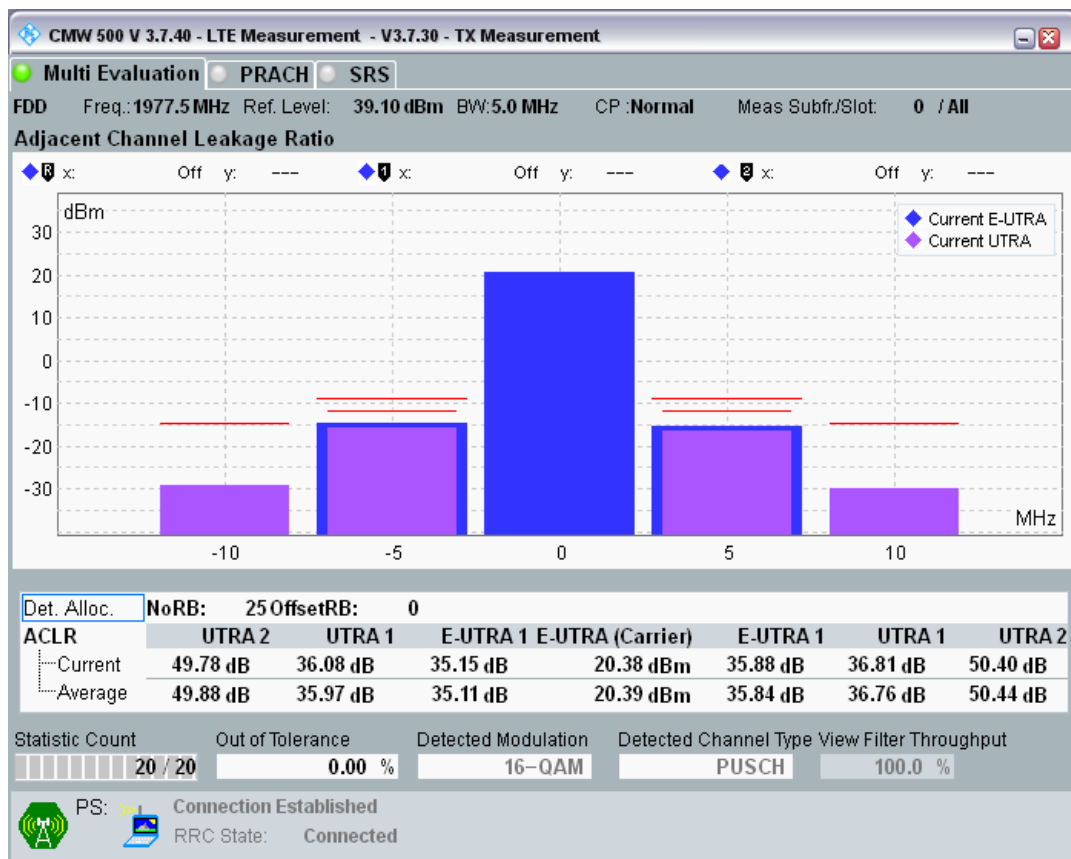
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



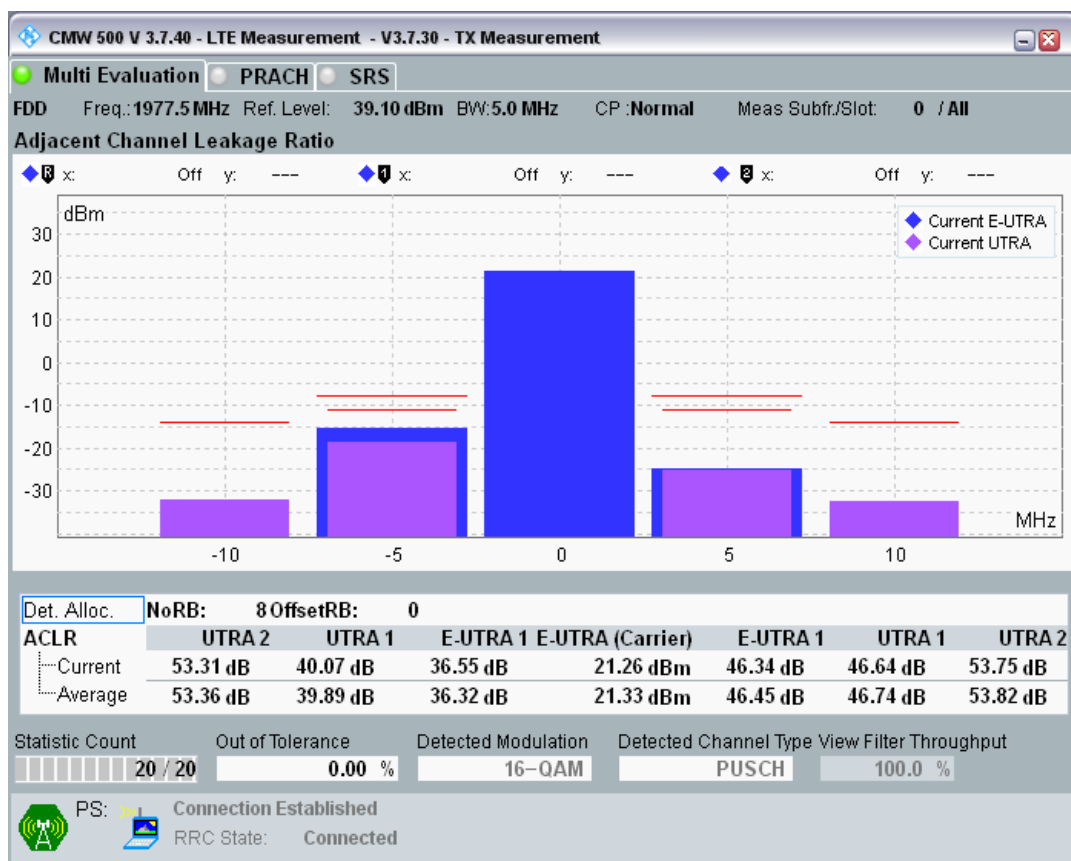
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



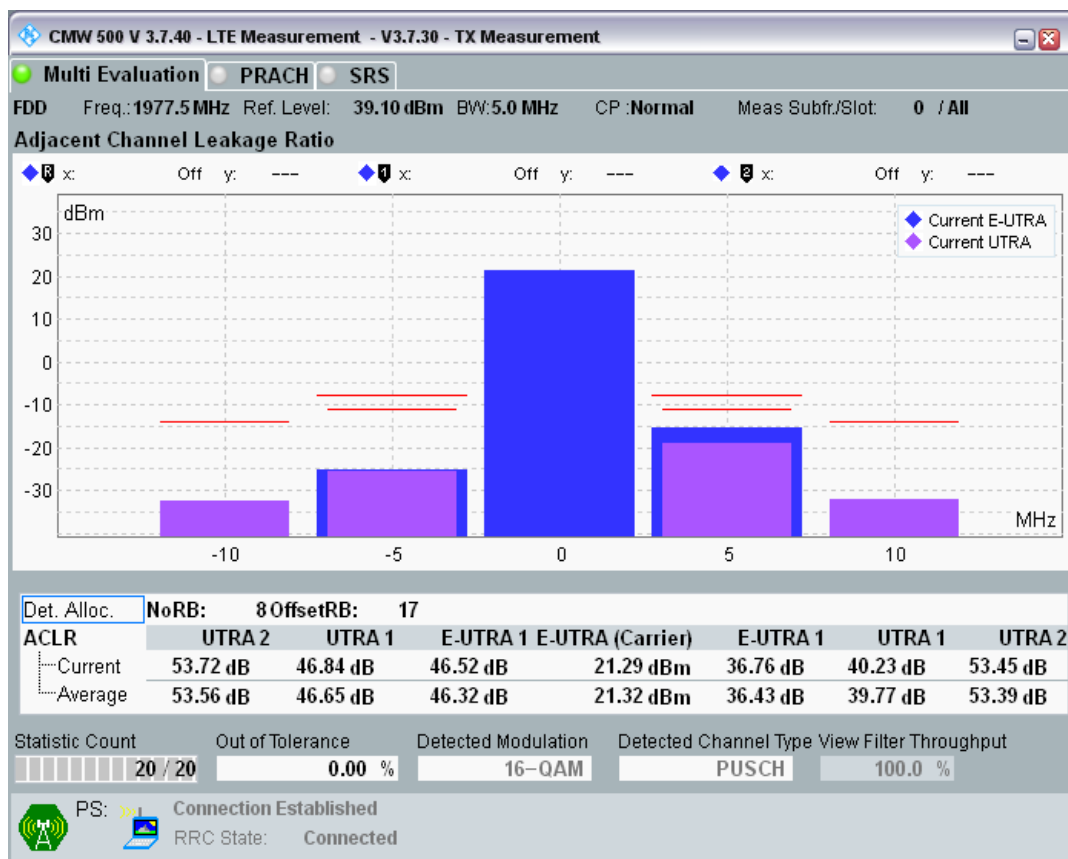
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Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#0.png



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



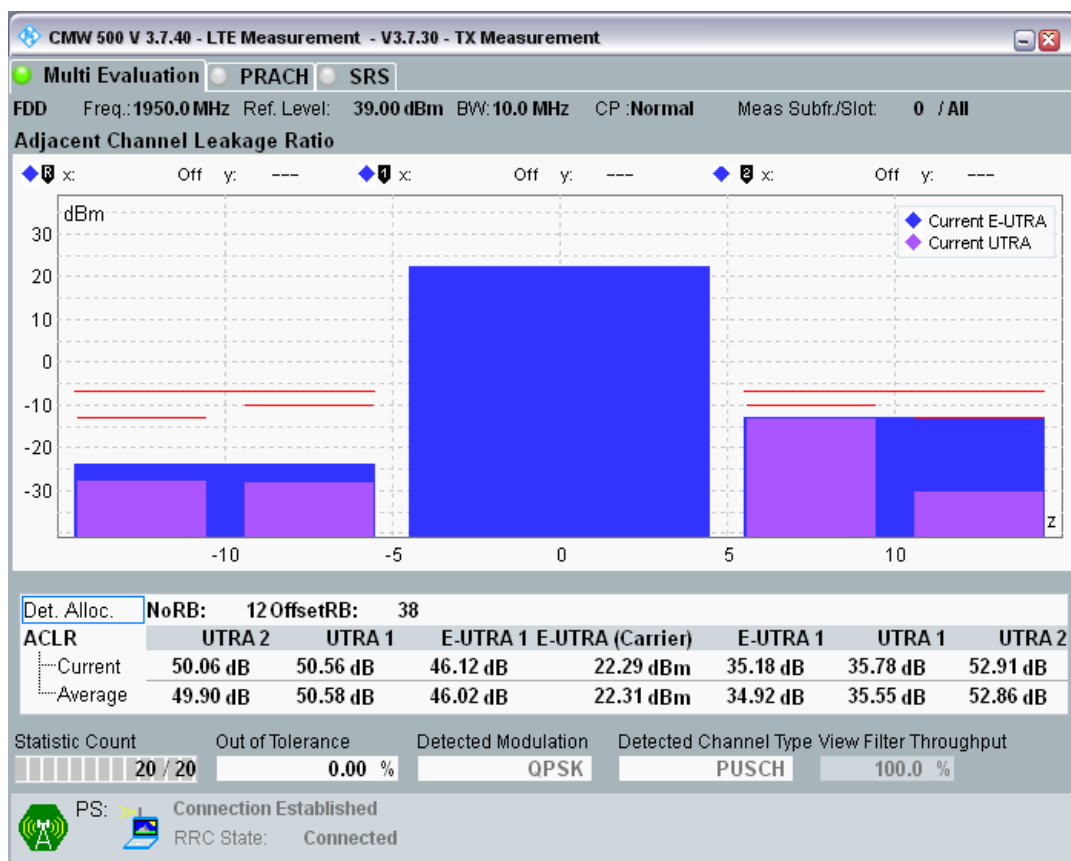
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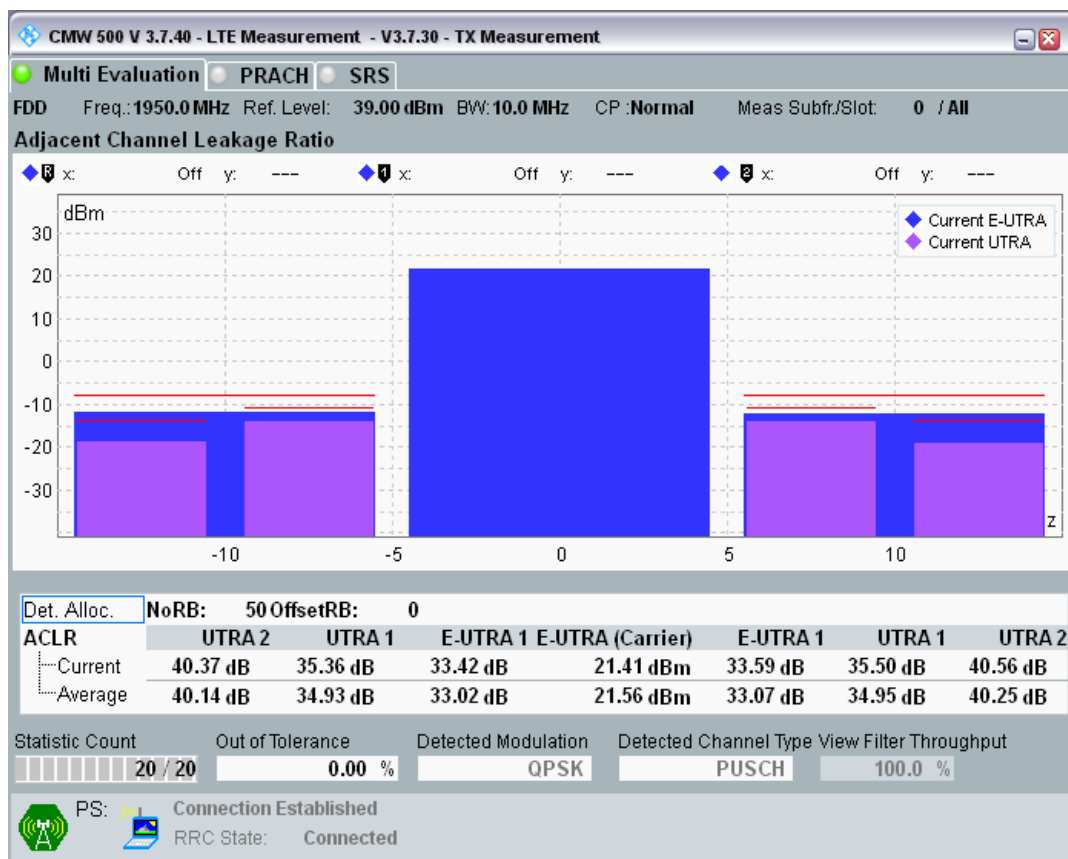
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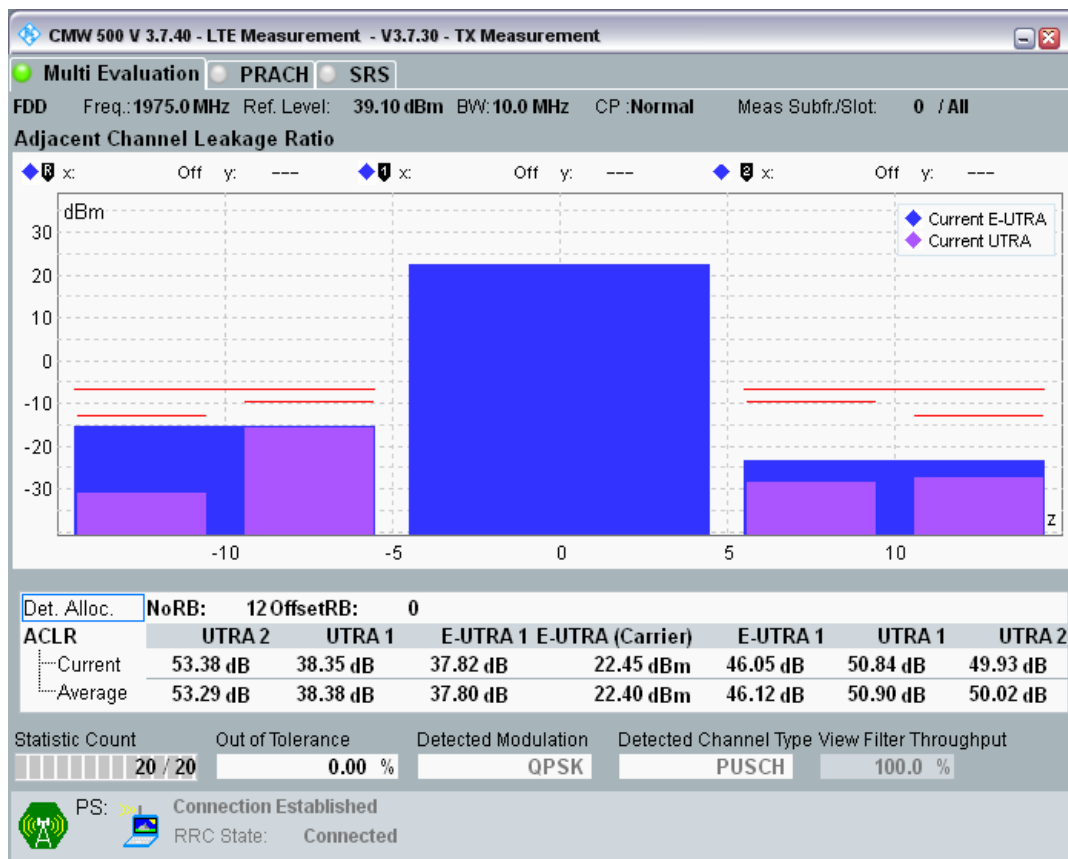
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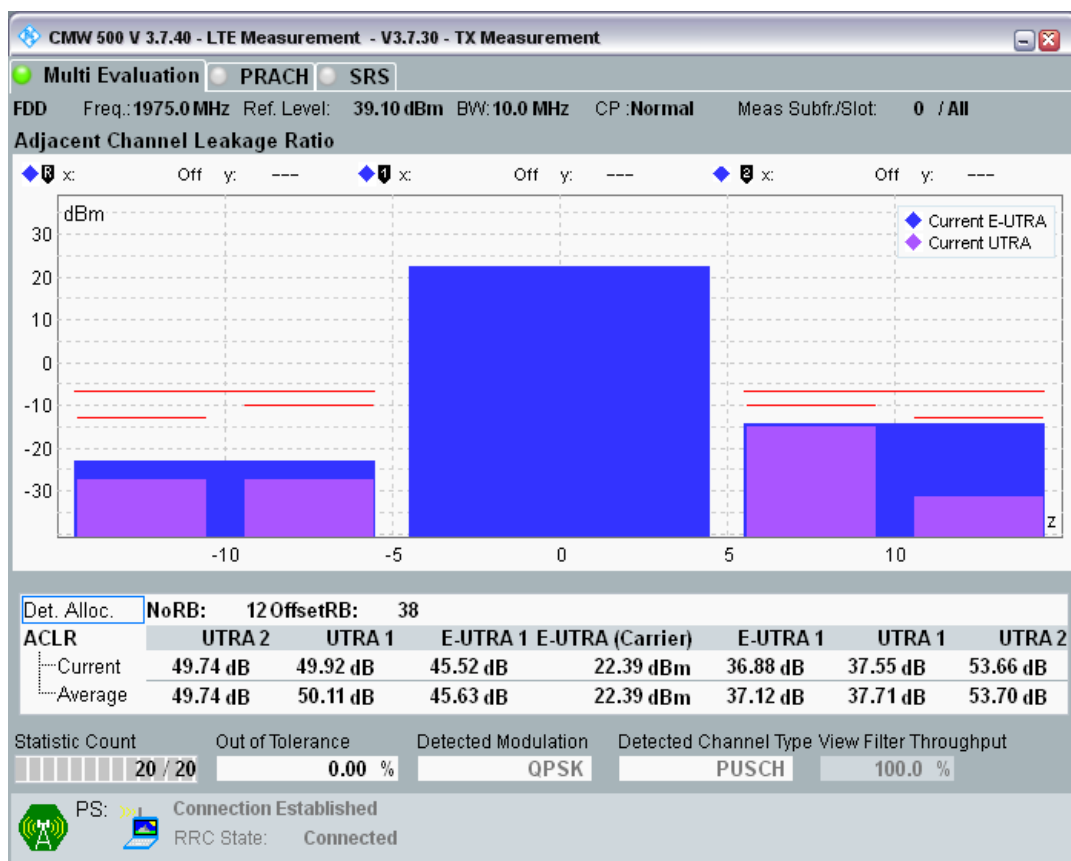
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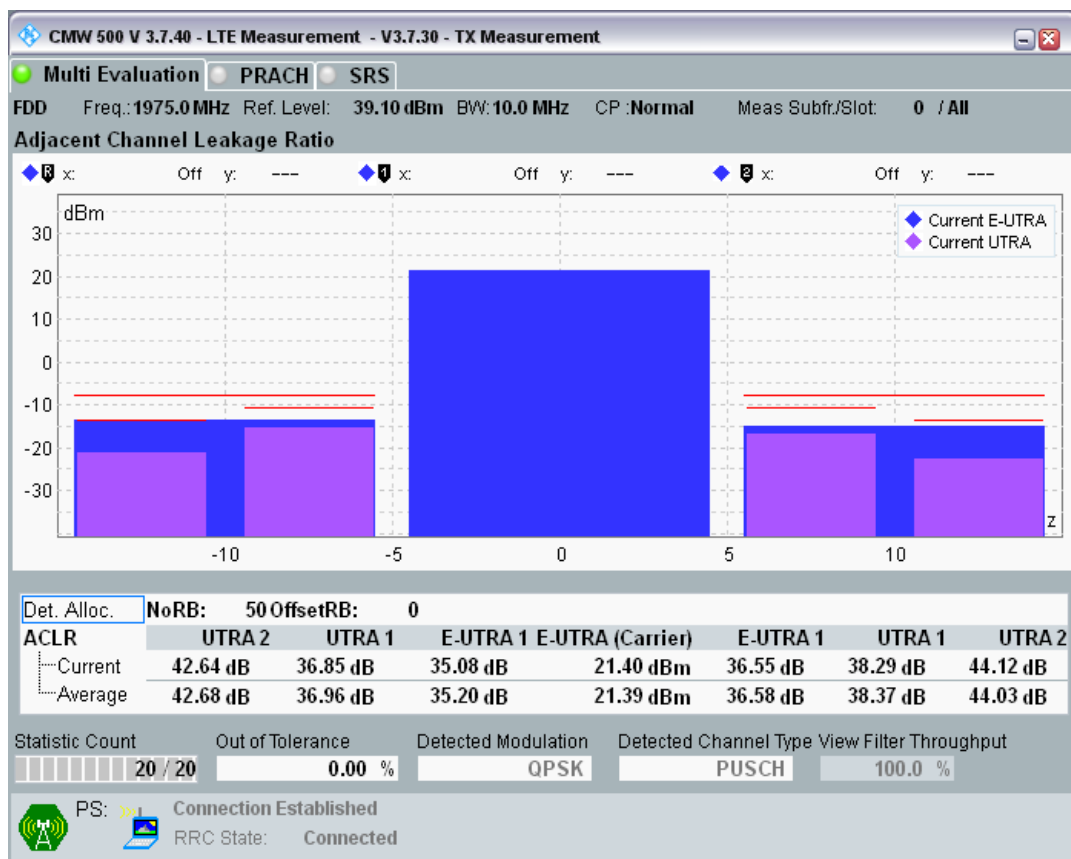
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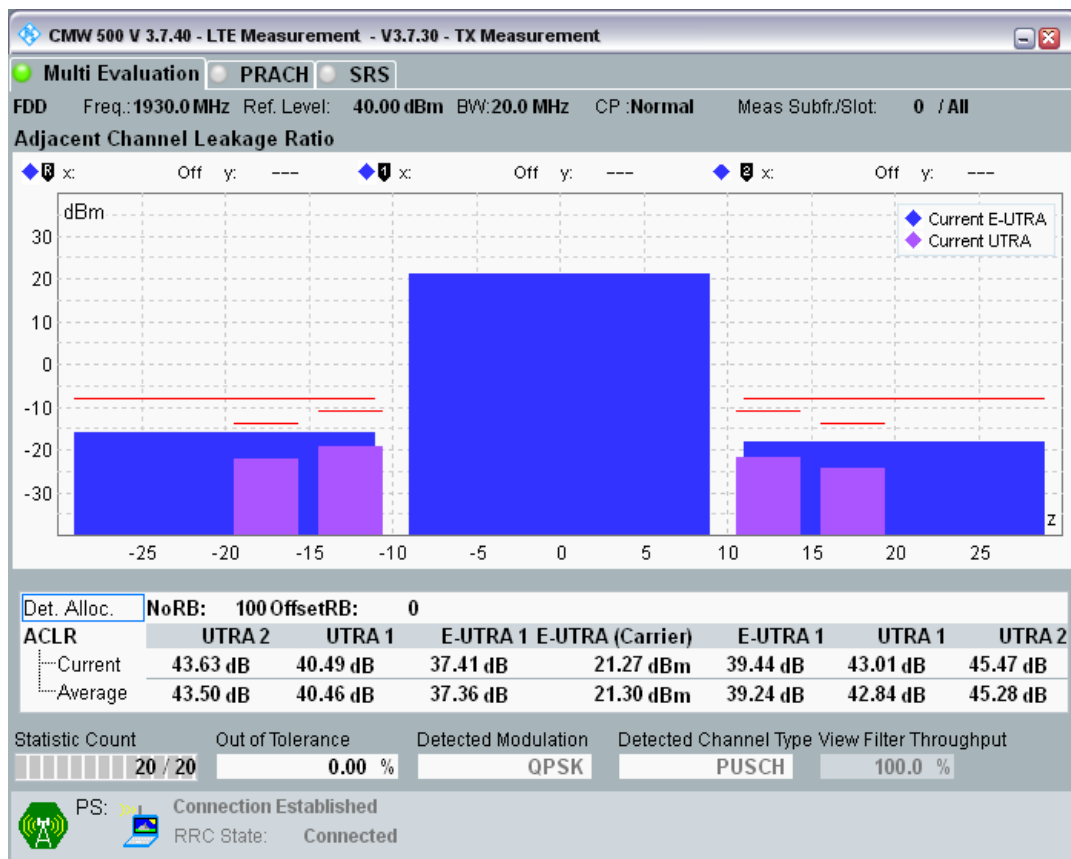
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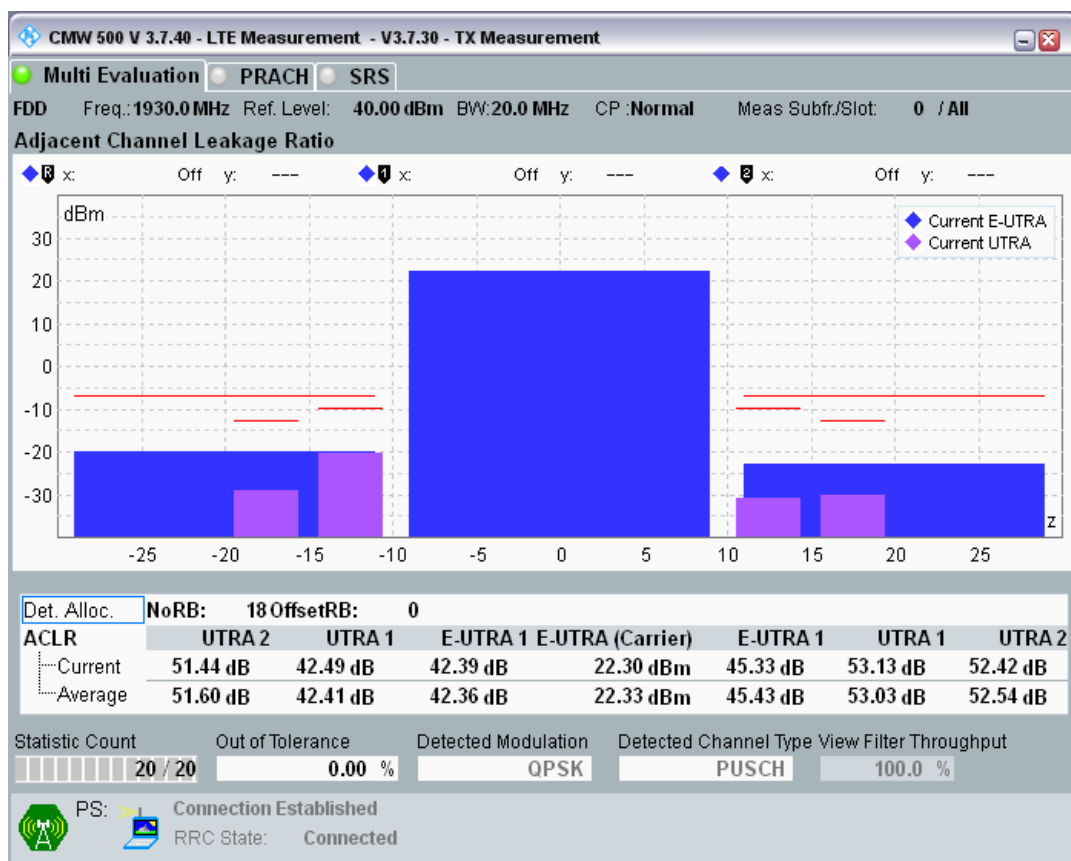
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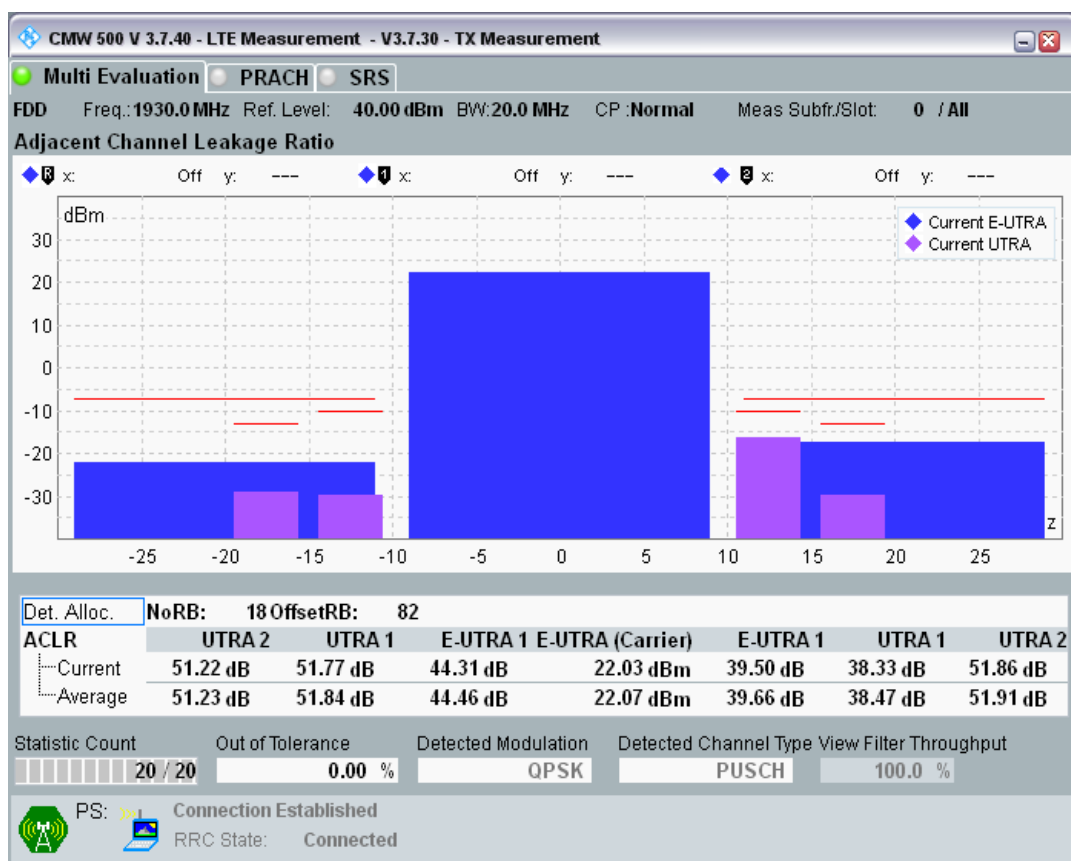
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



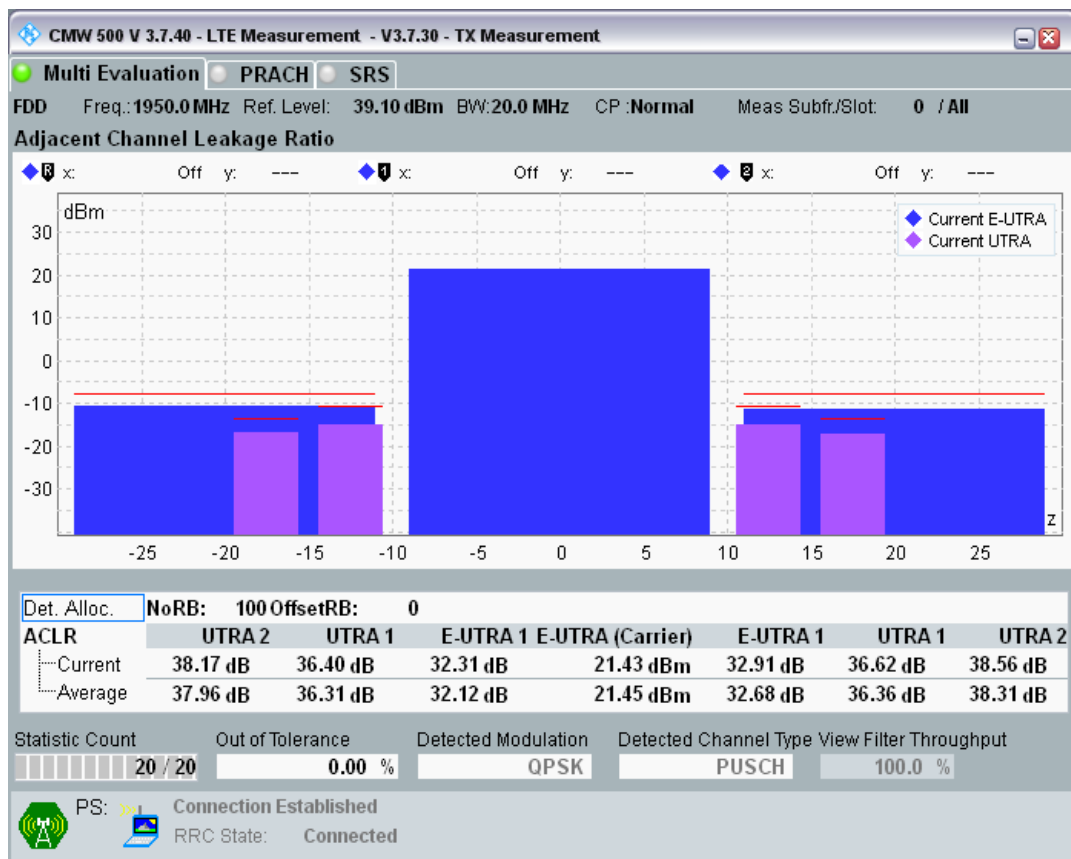
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



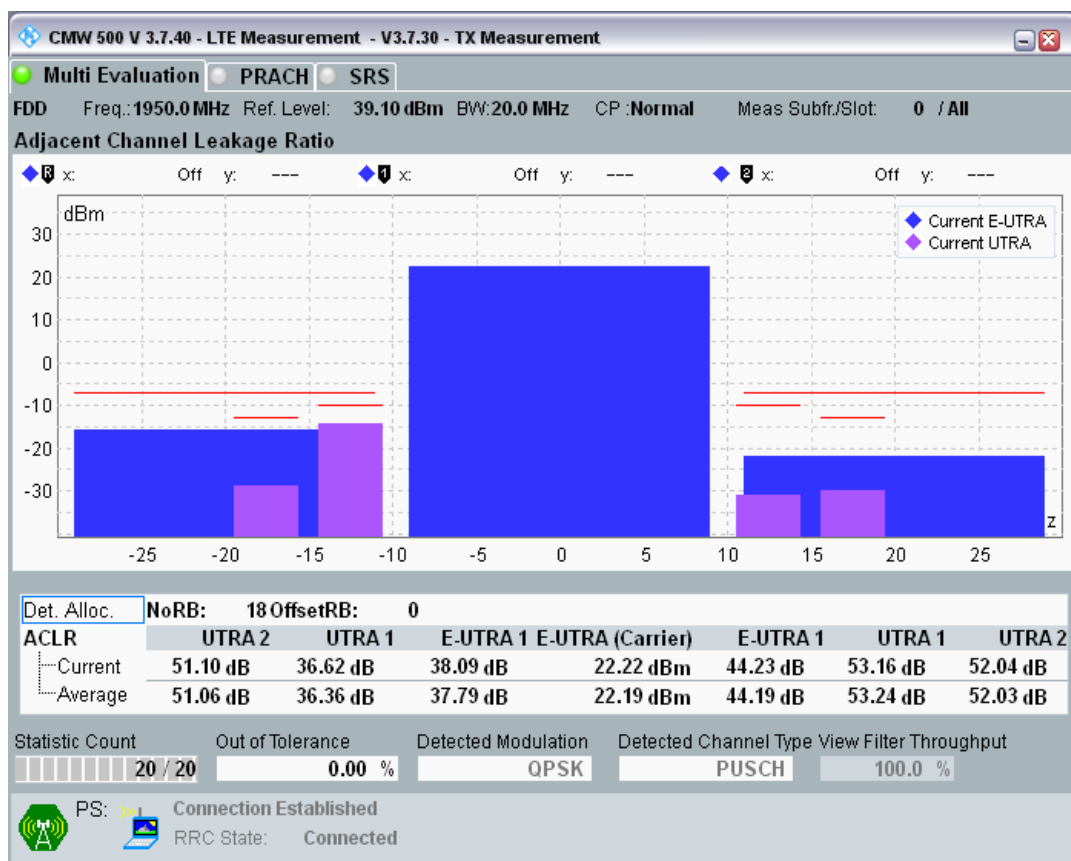
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



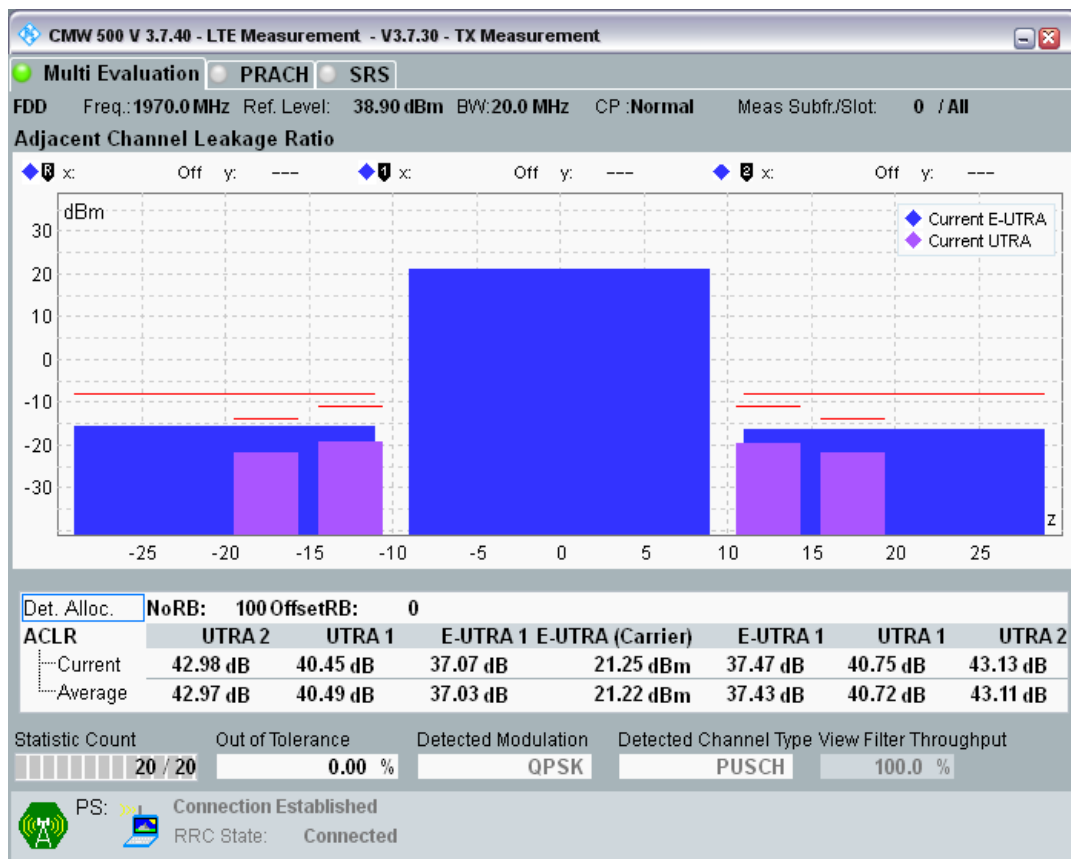
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



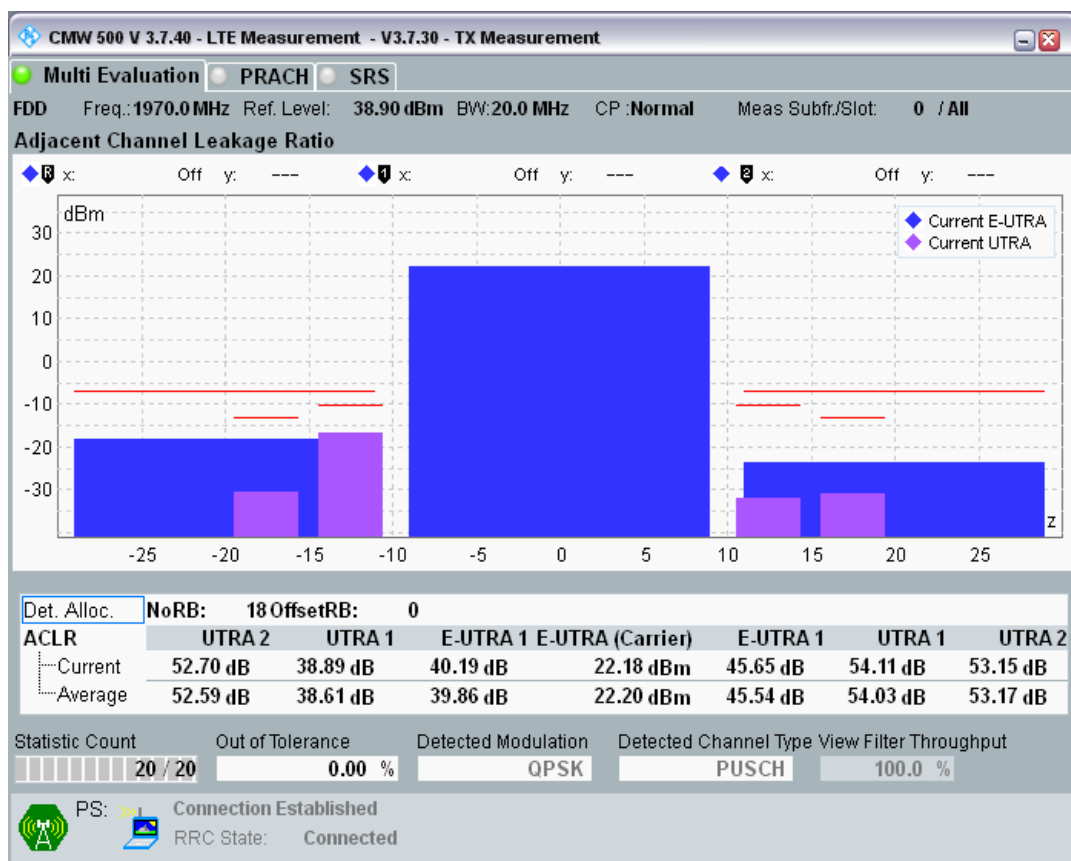
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



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



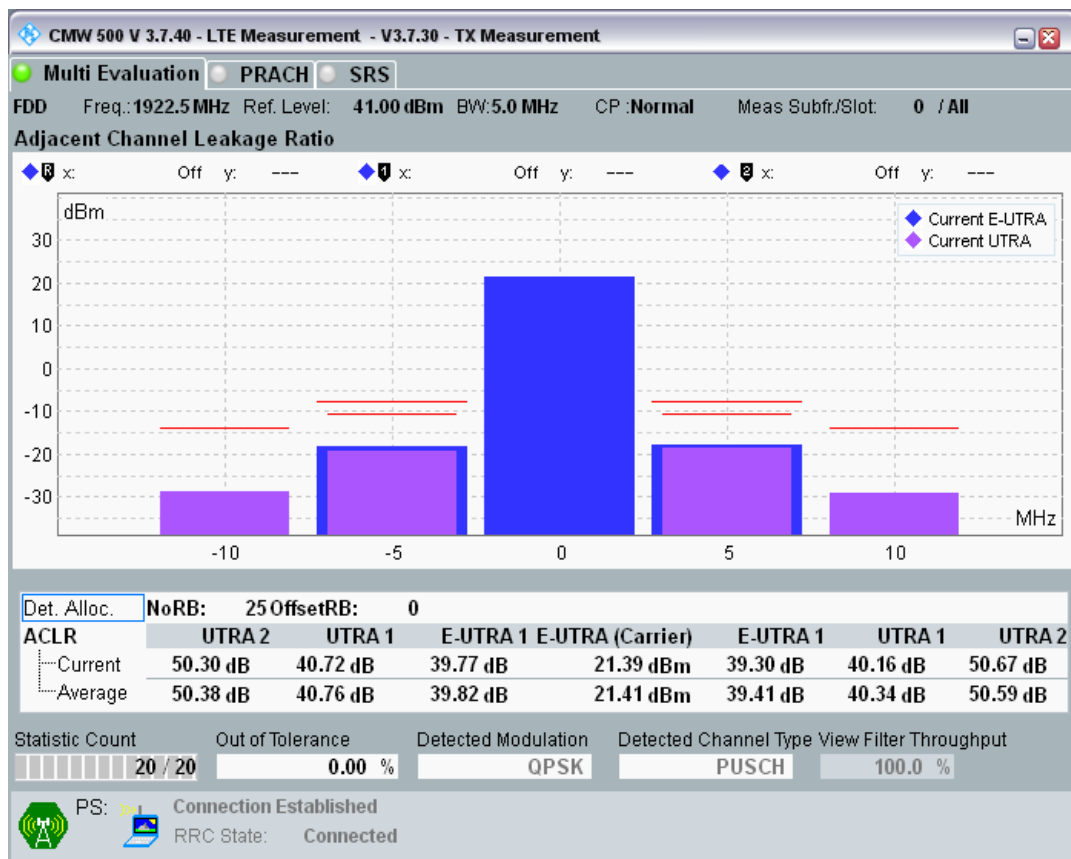
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



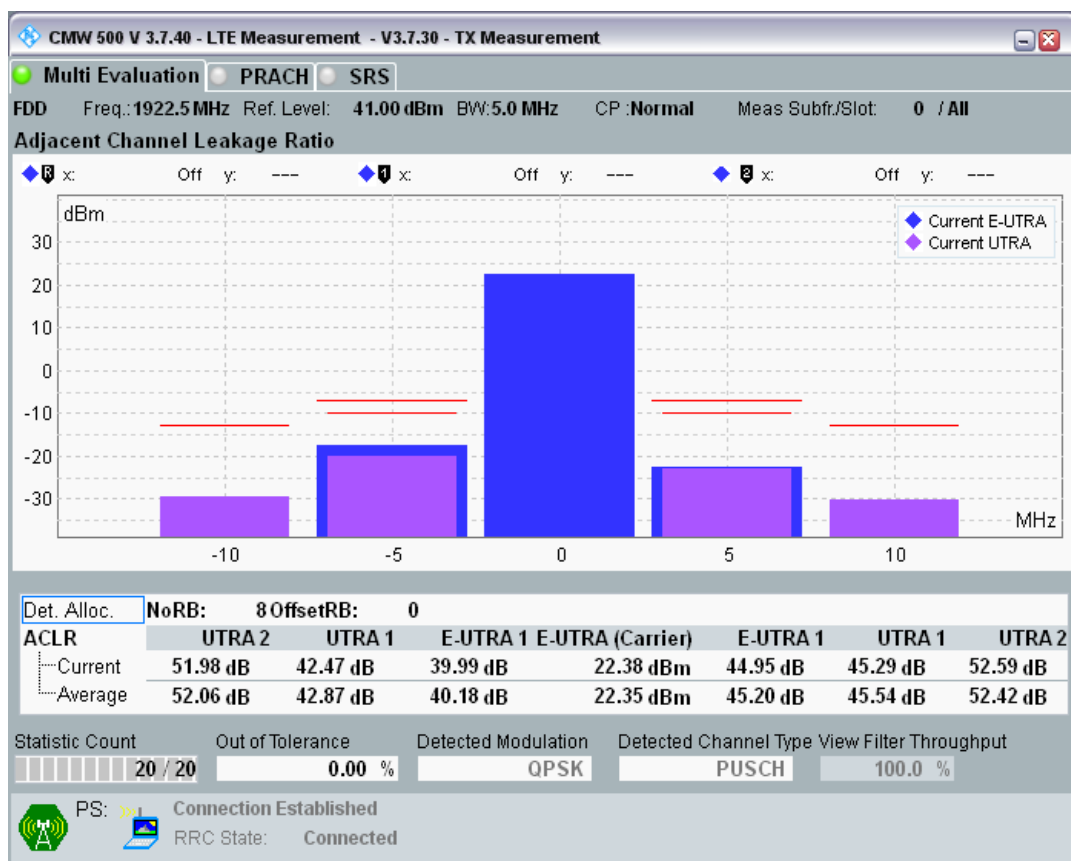
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



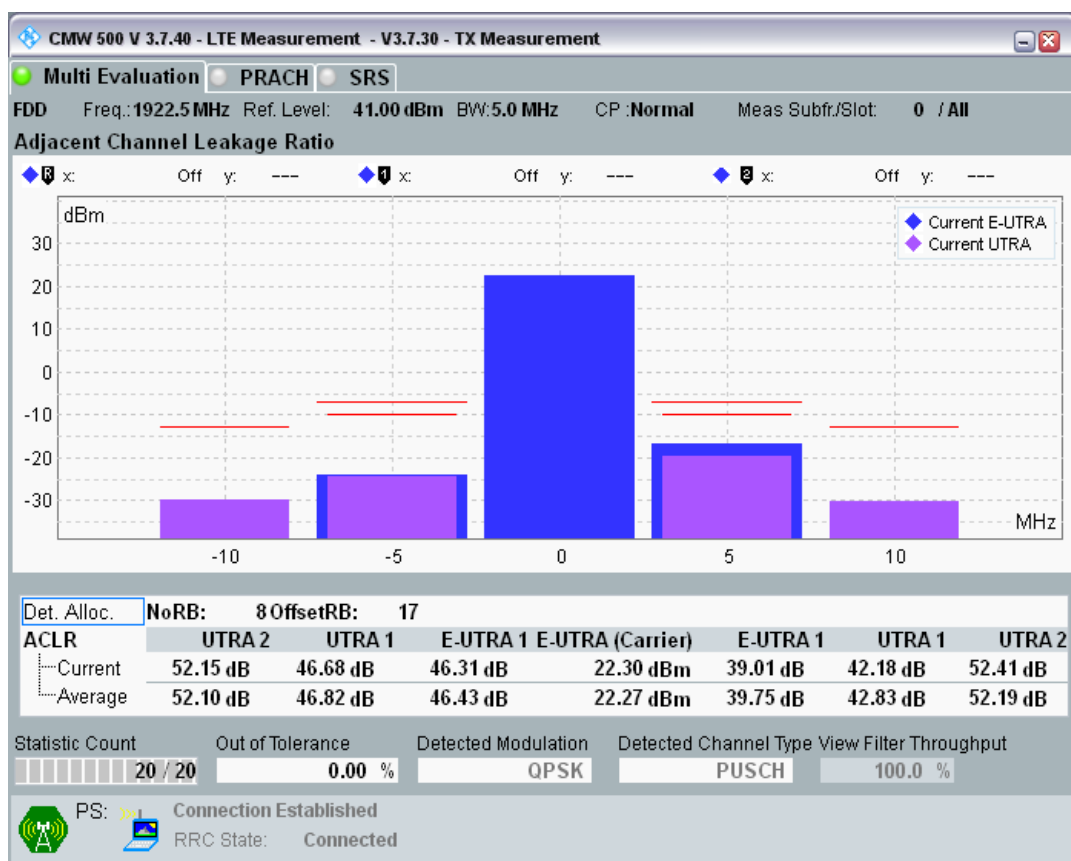
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



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



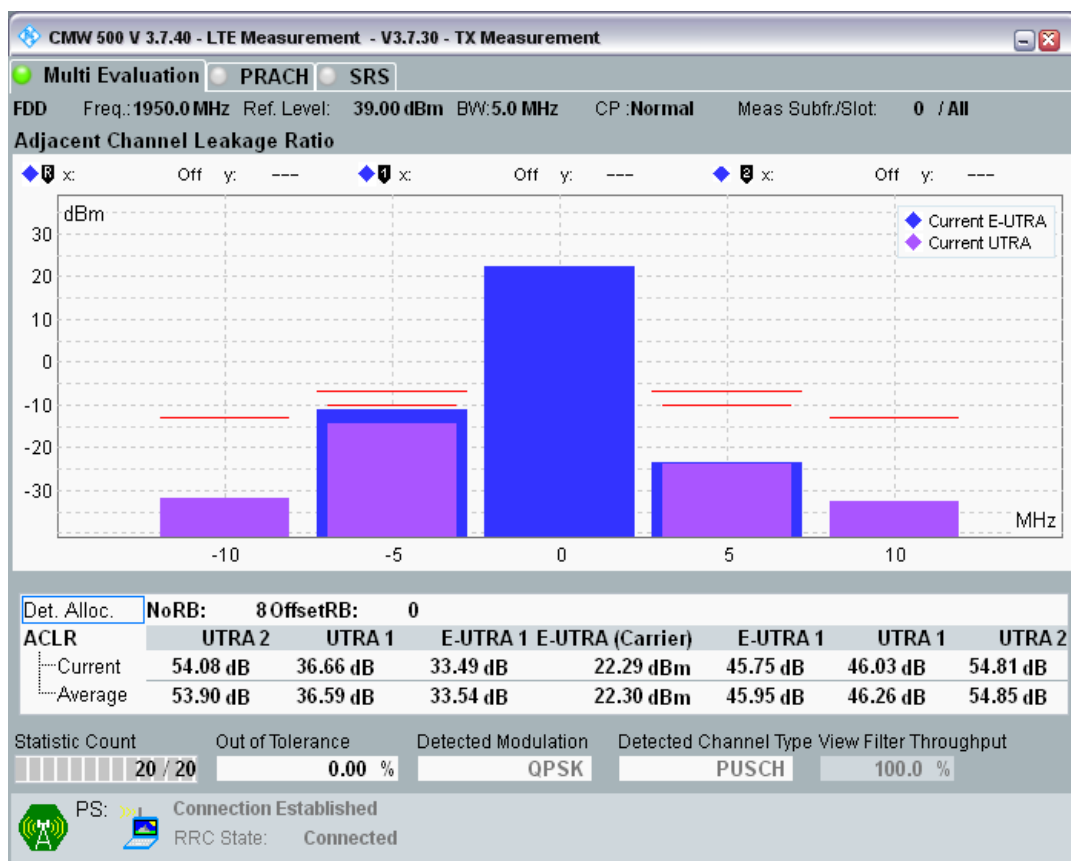
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



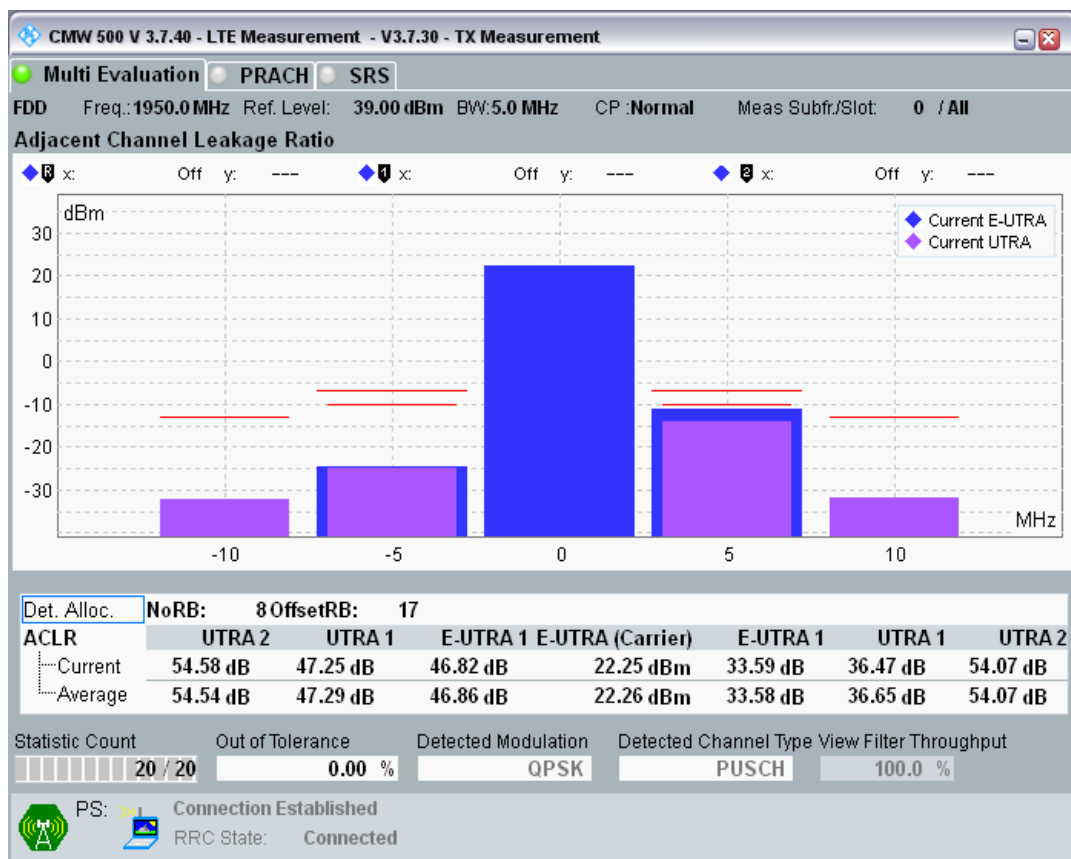
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



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



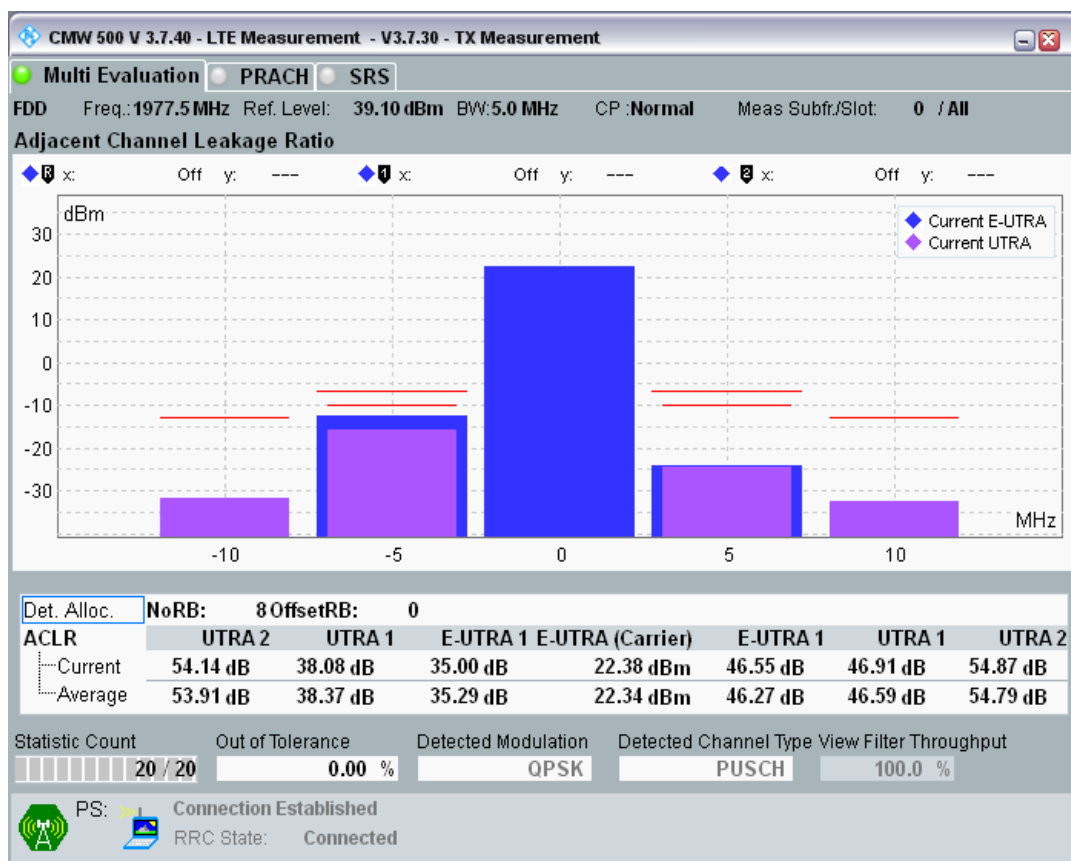
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



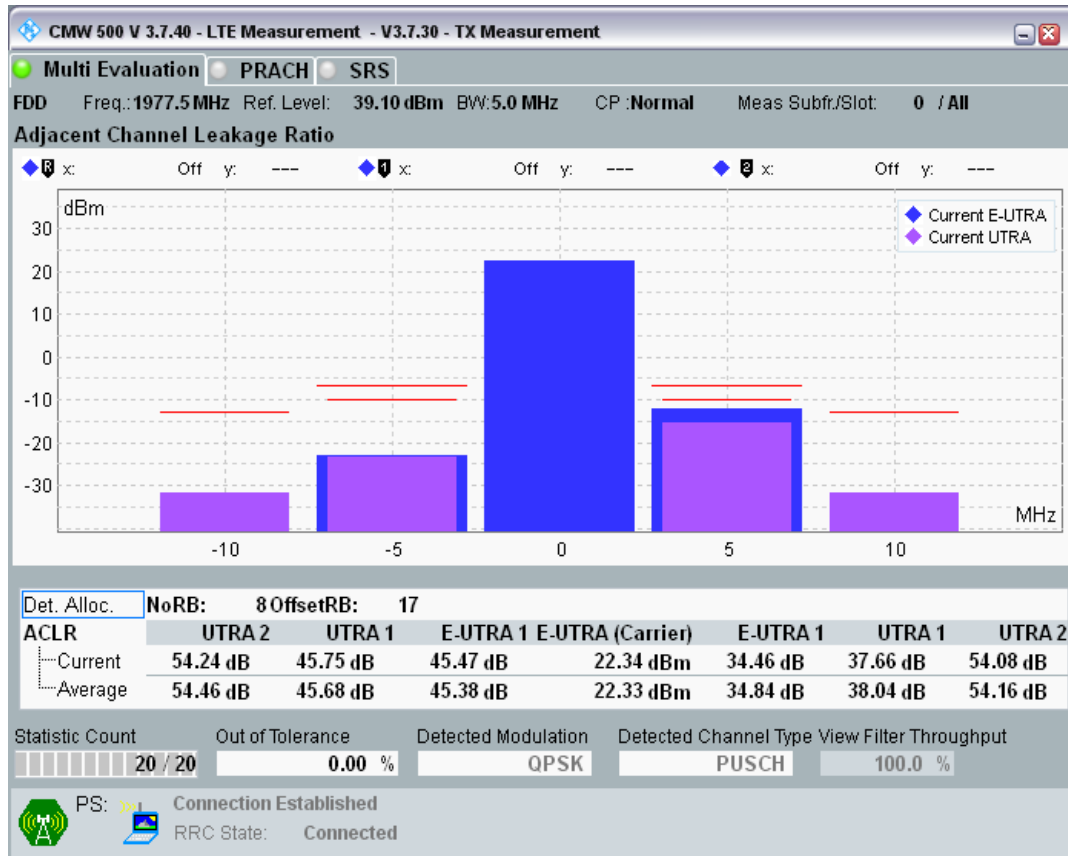
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



Clause 4.2.12 LTE Receiver Reference Sensitivity Level

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	19207	6	QPSK	-101	100.00	95	PASS
3	1.4	19575	6	QPSK	-101	100.00	95	PASS
3	1.4	19943	6	QPSK	-101	100.00	95	PASS
3	5	19225	25	QPSK	-96.3	100.00	95	PASS
3	5	19575	25	QPSK	-96.3	100.00	95	PASS
3	5	19925	25	QPSK	-96.3	100.00	95	PASS
3	20	19300	100	QPSK	-90.3	100.00	95	PASS
3	20	19575	100	QPSK	-90.3	100.00	95	PASS
3	20	19850	100	QPSK	-90.3	100.00	95	PASS
7	5	20775	25	QPSK	-97.3	100.00	95	PASS
7	5	21100	25	QPSK	-97.3	100.00	95	PASS
7	5	21425	25	QPSK	-97.3	100.00	95	PASS
7	20	20850	100	QPSK	-91.3	100.00	95	PASS
7	20	21100	100	QPSK	-91.3	100.00	95	PASS
7	20	21350	100	QPSK	-91.3	100.00	95	PASS
8	1.4	21457	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21625	6	QPSK	-101.5	100.00	95	PASS
8	1.4	21793	6	QPSK	-101.5	100.00	95	PASS
8	5	21475	25	QPSK	-96.3	100.00	95	PASS
8	5	21625	25	QPSK	-96.3	100.00	95	PASS

8	5	21775	25	QPSK	-96.3	100.00	95	PASS
8	10	21500	50	QPSK	-93.3	100.00	95	PASS
8	10	21625	50	QPSK	-93.3	100.00	95	PASS
8	10	21750	50	QPSK	-93.3	100.00	95	PASS
20	5	24175	25	QPSK	-96.3	100.00	95	PASS
20	5	24300	25	QPSK	-96.3	100.00	95	PASS
20	5	24425	25	QPSK	-96.3	100.00	95	PASS
20	20	24250	100	QPSK	-89.3	100.00	95	PASS
20	20	24300	100	QPSK	-89.3	100.00	95	PASS
20	20	24350	100	QPSK	-89.3	100.00	95	PASS
1	5	18025	25	QPSK	-99.3	100.00	95	PASS
1	5	18300	25	QPSK	-99.3	100.00	95	PASS
1	5	18575	25	QPSK	-99.3	100.00	95	PASS
1	20	18100	100	QPSK	-93.3	100.00	95	PASS
1	20	18300	100	QPSK	-93.3	100.00	95	PASS
1	20	18500	100	QPSK	-93.3	100.00	95	PASS