

Test Condition: HTLV Test Mode: QPSK, 16QAM Test LTE Band: B1,B3,B7, B8,20

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	22.62	20.3		25.7		PASS
7	5	20775	1	#Max	QPSK	22.61	20.3		25.7		PASS
7	5	20775	8	#0	QPSK	22.65	20.3		25.7		PASS
7	5	20775	8	#Max	QPSK	22.70	20.3		25.7		PASS
7	5	21100	1	#0	QPSK	23.00	20.3		25.7		PASS
7	5	21100	1	#Max	QPSK	23.00	20.3		25.7		PASS
7	5	21100	8	#0	QPSK	23.07	20.3		25.7		PASS
7	5	21100	8	#Max	QPSK	23.07	20.3		25.7		PASS
7	5	21425	1	#0	QPSK	23.09	20.3		25.7		PASS
7	5	21425	1	#Max	QPSK	23.13	20.3		25.7		PASS
7	5	21425	8	#0	QPSK	23.24	20.3		25.7		PASS
7	5	21425	8	#Max	QPSK	23.23	20.3		25.7		PASS
7	20	20850	1	#0	QPSK	22.57	20.3		25.7		PASS
7	20	20850	1	#Max	QPSK	22.69	20.3		25.7		PASS
7	20	20850	18	#0	QPSK	22.60	20.3		25.7		PASS
7	20	20850	18	#Max	QPSK	22.62	20.3		25.7		PASS
7	20	21100	1	#0	QPSK	22.78	20.3		25.7		PASS
7	20	21100	1	#Max	QPSK	22.84	20.3		25.7		PASS
7	20	21100	18	#0	QPSK	22.89	20.3		25.7		PASS
7	20	21100	18	#Max	QPSK	22.93	20.3		25.7		PASS
7	20	21350	1	#0	QPSK	22.94	20.3		25.7		PASS
7	20	21350	1	#Max	QPSK	23.00	20.3		25.7		PASS
7	20	21350	18	#0	QPSK	23.03	20.3		25.7		PASS
7	20	21350	18	#Max	QPSK	23.05	20.3		25.7		PASS
1	5	18025	1	#0	QPSK	23.02	20.3		25.7		PASS
1	5	18025	1	#Max	QPSK	23.12	20.3		25.7		PASS
1	5	18025	8	#0	QPSK	23.20	20.3		25.7		PASS
1	5	18025	8	#Max	QPSK	23.22	20.3		25.7		PASS
1	5	18300	1	#0	QPSK	23.28	20.3		25.7		PASS
1	5	18300	1	#Max	QPSK	23.29	20.3		25.7		PASS
1	5	18300	8	#0	QPSK	23.38	20.3		25.7		PASS
1	5	18300	8	#Max	QPSK	23.34	20.3		25.7		PASS
1	5	18575	1	#0	QPSK	23.16	20.3		25.7		PASS
1	5	18575	1	#Max	QPSK	23.15	20.3		25.7		PASS

1	5	18575	8	#0	QPSK	23.33	20.3	25.7	PASS
1	5	18575	8	#Max	QPSK	23.31	20.3	25.7	PASS
1	20	18100	1	#0	QPSK	22.99	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	23.09	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	23.01	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	23.09	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	23.06	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	23.07	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	23.17	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	23.16	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	23.10	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	23.06	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	23.20	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	23.16	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	23.15	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	23.17	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	23.14	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	23.13	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	23.31	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	23.29	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	23.31	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	23.35	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	23.30	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	23.31	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	23.30	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	23.32	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	22.96	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	23.07	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	23.09	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	23.13	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	23.22	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	23.33	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	23.21	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	23.44	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	23.27	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	23.24	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	23.33	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	23.29	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	23.10	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	23.34	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	23.07	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	23.35	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	23.36	20.3	25.7	PASS

8	10	21625	1	#Max	QPSK	23.45	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	23.32	20.3	25.7	PASS
8	10	21625	12	#Max	QPSK	23.41	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	23.28	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	23.30	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	23.38	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	23.43	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	22.52	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	22.50	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	22.61	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	22.61	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	22.60	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	22.62	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	22.71	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	22.69	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	22.59	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	22.62	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	22.63	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	22.69	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	22.33	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	22.51	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	22.45	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	22.62	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	22.39	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	22.50	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	22.45	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	22.73	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	22.47	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	22.55	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	22.55	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	22.60	20.3	25.7	PASS
3	1.4	19207	1	#0	QPSK	22.50	20.3	25.7	PASS
3	1.4	19207	1	#Max	QPSK	22.49	20.3	25.7	PASS
3	1.4	19207	5	#0	QPSK	22.49	20.3	25.7	PASS
3	1.4	19207	5	#Max	QPSK	22.51	20.3	25.7	PASS
3	1.4	19575	1	#0	QPSK	23.28	20.3	25.7	PASS
3	1.4	19575	1	#Max	QPSK	23.32	20.3	25.7	PASS
3	1.4	19575	5	#0	QPSK	23.29	20.3	25.7	PASS
3	1.4	19575	5	#Max	QPSK	23.32	20.3	25.7	PASS
3	1.4	19943	1	#0	QPSK	23.22	20.3	25.7	PASS
3	1.4	19943	1	#Max	QPSK	23.26	20.3	25.7	PASS
3	1.4	19943	5	#0	QPSK	23.35	20.3	25.7	PASS
3	1.4	19943	5	#Max	QPSK	23.40	20.3	25.7	PASS

3	5	19225	1	#0	QPSK	22.38	20.3	25.7	PASS
3	5	19225	1	#Max	QPSK	22.47	20.3	25.7	PASS
3	5	19225	8	#0	QPSK	22.47	20.3	25.7	PASS
3	5	19225	8	#Max	QPSK	22.53	20.3	25.7	PASS
3	5	19575	1	#0	QPSK	23.05	20.3	25.7	PASS
3	5	19575	1	#Max	QPSK	23.08	20.3	25.7	PASS
3	5	19575	8	#0	QPSK	23.18	20.3	25.7	PASS
3	5	19575	8	#Max	QPSK	23.24	20.3	25.7	PASS
3	5	19925	1	#0	QPSK	23.17	20.3	25.7	PASS
3	5	19925	1	#Max	QPSK	23.20	20.3	25.7	PASS
3	5	19925	8	#0	QPSK	23.27	20.3	25.7	PASS
3	5	19925	8	#Max	QPSK	23.29	20.3	25.7	PASS
3	20	19300	1	#0	QPSK	22.39	20.3	25.7	PASS
3	20	19300	1	#Max	QPSK	22.74	20.3	25.7	PASS
3	20	19300	18	#0	QPSK	22.47	20.3	25.7	PASS
3	20	19300	18	#Max	QPSK	22.81	20.3	25.7	PASS
3	20	19575	1	#0	QPSK	22.85	20.3	25.7	PASS
3	20	19575	1	#Max	QPSK	23.08	20.3	25.7	PASS
3	20	19575	18	#0	QPSK	22.98	20.3	25.7	PASS
3	20	19575	18	#Max	QPSK	23.20	20.3	25.7	PASS
3	20	19850	1	#0	QPSK	23.01	20.3	25.7	PASS
3	20	19850	1	#Max	QPSK	23.05	20.3	25.7	PASS
3	20	19850	18	#0	QPSK	23.15	20.3	25.7	PASS
3	20	19850	18	#Max	QPSK	23.17	20.3	25.7	PASS

Clause 4.2.5 LTE Transmitter minimum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
3	1.4	19207	6	#0	QPSK	-50.19	-39	PASS
3	1.4	19575	6	#0	QPSK	-49.36	-39	PASS
3	1.4	19943	6	#0	QPSK	-50.18	-39	PASS
3	5	19225	25	#0	QPSK	-49.89	-39	PASS
3	5	19575	25	#0	QPSK	-49.04	-39	PASS
3	5	19925	25	#0	QPSK	-49.75	-39	PASS
3	20	19300	100	#0	QPSK	-49.86	-39	PASS
3	20	19575	100	#0	QPSK	-48.73	-39	PASS
3	20	19850	100	#0	QPSK	-49.77	-39	PASS
7	5	20775	25	#0	QPSK	-49.65	-39	PASS
7	5	21100	25	#0	QPSK	-49.67	-39	PASS
7	5	21425	25	#0	QPSK	-49.26	-39	PASS
7	20	20850	100	#0	QPSK	-48.91	-39	PASS
7	20	21100	100	#0	QPSK	-48.90	-39	PASS
7	20	21350	100	#0	QPSK	-48.71	-39	PASS
8	1.4	21457	6	#0	QPSK	-50.12	-39	PASS

8	1.4	21625	6	#0	QPSK	-50.07	-39	PASS
8	1.4	21793	6	#0	QPSK	-50.23	-39	PASS
8	5	21475	25	#0	QPSK	-49.98	-39	PASS
8	5	21625	25	#0	QPSK	-49.77	-39	PASS
8	5	21775	25	#0	QPSK	-49.82	-39	PASS
8	10	21500	50	#0	QPSK	-49.47	-39	PASS
8	10	21625	50	#0	QPSK	-49.53	-39	PASS
8	10	21750	50	#0	QPSK	-49.35	-39	PASS
20	5	24175	25	#0	QPSK	-50.20	-39	PASS
20	5	24300	25	#0	QPSK	-49.91	-39	PASS
20	5	24425	25	#0	QPSK	-50.05	-39	PASS
20	20	24250	100	#0	QPSK	-50.12	-39	PASS
20	20	24300	100	#0	QPSK	-50.05	-39	PASS
20	20	24350	100	#0	QPSK	-49.63	-39	PASS
1	5	18025	25	#0	QPSK	-49.50	-39	PASS
1	5	18300	25	#0	QPSK	-49.07	-39	PASS
1	5	18575	25	#0	QPSK	-49.23	-39	PASS
1	20	18100	100	#0	QPSK	-48.68	-39	PASS
1	20	18300	100	#0	QPSK	-48.38	-39	PASS
1	20	18500	100	#0	QPSK	-48.43	-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		42.51	32.2	PASS
3	1.4	19207	5	#0	QPSK		38.74	29.2	PASS
3	1.4	19207	5	#0	QPSK		0.00	0	PASS
3	1.4	19207	5	#0	QPSK		40.46	29.2	PASS
3	1.4	19207	5	#0	QPSK		44.84	32.2	PASS
3	1.4	19207	5	#Max	QPSK		44.59	32.2	PASS
3	1.4	19207	5	#Max	QPSK		40.06	29.2	PASS
3	1.4	19207	5	#Max	QPSK		0.00	0	PASS
3	1.4	19207	5	#Max	QPSK		39.38	29.2	PASS
3	1.4	19207	5	#Max	QPSK		42.90	32.2	PASS
3	1.4	19207	6	#0	QPSK		43.08	32.2	PASS
3	1.4	19207	6	#0	QPSK		40.71	29.2	PASS
3	1.4	19207	6	#0	QPSK		0.00	0	PASS
3	1.4	19207	6	#0	QPSK		41.55	29.2	PASS
3	1.4	19207	6	#0	QPSK		43.62	32.2	PASS
3	1.4	19207	5	#0	QAM16		43.95	32.2	PASS
3	1.4	19207	5	#0	QAM16		39.66	29.2	PASS
3	1.4	19207	5	#0	QAM16		0.00	0	PASS
3	1.4	19207	5	#0	QAM16		41.41	29.2	PASS
3	1.4	19207	5	#0	QAM16		45.69	32.2	PASS

3	1.4	19207	5	#Max	QAM16		45.92	32.2	PASS
3	1.4	19207	5	#Max	QAM16		41.56	29.2	PASS
3	1.4	19207	5	#Max	QAM16		0.00	0	PASS
3	1.4	19207	5	#Max	QAM16		40.34	29.2	PASS
3	1.4	19207	5	#Max	QAM16		43.74	32.2	PASS
3	1.4	19207	6	#0	QAM16		43.61	32.2	PASS
3	1.4	19207	6	#0	QAM16		40.81	29.2	PASS
3	1.4	19207	6	#0	QAM16		0.00	0	PASS
3	1.4	19207	6	#0	QAM16		40.69	29.2	PASS
3	1.4	19207	6	#0	QAM16		43.59	32.2	PASS
3	1.4	19575	5	#0	QPSK		42.13	32.2	PASS
3	1.4	19575	5	#0	QPSK		37.73	29.2	PASS
3	1.4	19575	5	#0	QPSK		0.00	0	PASS
3	1.4	19575	5	#0	QPSK		39.88	29.2	PASS
3	1.4	19575	5	#0	QPSK		44.51	32.2	PASS
3	1.4	19575	5	#Max	QPSK		44.23	32.2	PASS
3	1.4	19575	5	#Max	QPSK		39.28	29.2	PASS
3	1.4	19575	5	#Max	QPSK		0.00	0	PASS
3	1.4	19575	5	#Max	QPSK		38.00	29.2	PASS
3	1.4	19575	5	#Max	QPSK		42.34	32.2	PASS
3	1.4	19575	6	#0	QPSK		41.43	32.2	PASS
3	1.4	19575	6	#0	QPSK		38.79	29.2	PASS
3	1.4	19575	6	#0	QPSK		0.00	0	PASS
3	1.4	19575	6	#0	QPSK		39.20	29.2	PASS
3	1.4	19575	6	#0	QPSK		41.79	32.2	PASS
3	1.4	19575	5	#0	QAM16		42.92	32.2	PASS
3	1.4	19575	5	#0	QAM16		38.25	29.2	PASS
3	1.4	19575	5	#0	QAM16		0.00	0	PASS
3	1.4	19575	5	#0	QAM16		40.33	29.2	PASS
3	1.4	19575	5	#0	QAM16		45.06	32.2	PASS
3	1.4	19575	5	#Max	QAM16		45.12	32.2	PASS
3	1.4	19575	5	#Max	QAM16		40.28	29.2	PASS
3	1.4	19575	5	#Max	QAM16		0.00	0	PASS
3	1.4	19575	5	#Max	QAM16		38.59	29.2	PASS
3	1.4	19575	5	#Max	QAM16		42.92	32.2	PASS
3	1.4	19575	6	#0	QAM16		43.19	32.2	PASS
3	1.4	19575	6	#0	QAM16		39.78	29.2	PASS
3	1.4	19575	6	#0	QAM16		0.00	0	PASS
3	1.4	19575	6	#0	QAM16		39.87	29.2	PASS
3	1.4	19575	6	#0	QAM16		43.10	32.2	PASS
3	1.4	19943	5	#0	QPSK		41.17	32.2	PASS
3	1.4	19943	5	#0	QPSK		36.84	29.2	PASS
3	1.4	19943	5	#0	QPSK		0.00	0	PASS

3	1.4	19943	5	#0	QPSK		38.66	29.2	PASS
3	1.4	19943	5	#0	QPSK		43.50	32.2	PASS
3	1.4	19943	5	#Max	QPSK		42.99	32.2	PASS
3	1.4	19943	5	#Max	QPSK		38.01	29.2	PASS
3	1.4	19943	5	#Max	QPSK		0.00	0	PASS
3	1.4	19943	5	#Max	QPSK		35.98	29.2	PASS
3	1.4	19943	5	#Max	QPSK		40.91	32.2	PASS
3	1.4	19943	6	#0	QPSK		41.63	32.2	PASS
3	1.4	19943	6	#0	QPSK		38.93	29.2	PASS
3	1.4	19943	6	#0	QPSK		0.00	0	PASS
3	1.4	19943	6	#0	QPSK		38.69	29.2	PASS
3	1.4	19943	6	#0	QPSK		41.40	32.2	PASS
3	1.4	19943	5	#0	QAM16		43.32	32.2	PASS
3	1.4	19943	5	#0	QAM16		39.30	29.2	PASS
3	1.4	19943	5	#0	QAM16		0.00	0	PASS
3	1.4	19943	5	#0	QAM16		40.53	29.2	PASS
3	1.4	19943	5	#0	QAM16		44.92	32.2	PASS
3	1.4	19943	5	#Max	QAM16		45.20	32.2	PASS
3	1.4	19943	5	#Max	QAM16		40.69	29.2	PASS
3	1.4	19943	5	#Max	QAM16		0.00	0	PASS
3	1.4	19943	5	#Max	QAM16		38.48	29.2	PASS
3	1.4	19943	5	#Max	QAM16		42.81	32.2	PASS
3	1.4	19943	6	#0	QAM16		42.96	32.2	PASS
3	1.4	19943	6	#0	QAM16		40.00	29.2	PASS
3	1.4	19943	6	#0	QAM16		0.00	0	PASS
3	1.4	19943	6	#0	QAM16		39.80	29.2	PASS
3	1.4	19943	6	#0	QAM16		42.63	32.2	PASS
3	5	19225	8	#0	QPSK		52.78	35.2	PASS
3	5	19225	8	#0	QPSK		41.50	32.2	PASS
3	5	19225	8	#0	QPSK		39.50	29.2	PASS
3	5	19225	8	#0	QPSK		0.00	0	PASS
3	5	19225	8	#0	QPSK		46.17	29.2	PASS
3	5	19225	8	#0	QPSK		46.49	32.2	PASS
3	5	19225	8	#0	QPSK		53.22	35.2	PASS
3	5	19225	8	#Max	QPSK		52.81	35.2	PASS
3	5	19225	8	#Max	QPSK		44.97	32.2	PASS
3	5	19225	8	#Max	QPSK		44.69	29.2	PASS
3	5	19225	8	#Max	QPSK		0.00	0	PASS
3	5	19225	8	#Max	QPSK		41.89	29.2	PASS
3	5	19225	8	#Max	QPSK		43.79	32.2	PASS
3	5	19225	8	#Max	QPSK		53.12	35.2	PASS
3	5	19225	25	#0	QPSK		50.63	35.2	PASS
3	5	19225	25	#0	QPSK		41.18	32.2	PASS

3	5	19225	25	#0	QPSK		40.46	29.2	PASS
3	5	19225	25	#0	QPSK		0.00	0	PASS
3	5	19225	25	#0	QPSK		41.30	29.2	PASS
3	5	19225	25	#0	QPSK		42.01	32.2	PASS
3	5	19225	25	#0	QPSK		50.25	35.2	PASS
3	5	19225	8	#0	QAM16		51.70	35.2	PASS
3	5	19225	8	#0	QAM16		41.60	32.2	PASS
3	5	19225	8	#0	QAM16		39.53	29.2	PASS
3	5	19225	8	#0	QAM16		0.00	0	PASS
3	5	19225	8	#0	QAM16		46.07	29.2	PASS
3	5	19225	8	#0	QAM16		46.41	32.2	PASS
3	5	19225	8	#0	QAM16		52.12	35.2	PASS
3	5	19225	8	#Max	QAM16		51.81	35.2	PASS
3	5	19225	8	#Max	QAM16		45.22	32.2	PASS
3	5	19225	8	#Max	QAM16		44.93	29.2	PASS
3	5	19225	8	#Max	QAM16		0.00	0	PASS
3	5	19225	8	#Max	QAM16		41.50	29.2	PASS
3	5	19225	8	#Max	QAM16		43.59	32.2	PASS
3	5	19225	8	#Max	QAM16		52.12	35.2	PASS
3	5	19225	25	#0	QAM16		50.04	35.2	PASS
3	5	19225	25	#0	QAM16		40.07	32.2	PASS
3	5	19225	25	#0	QAM16		39.27	29.2	PASS
3	5	19225	25	#0	QAM16		0.00	0	PASS
3	5	19225	25	#0	QAM16		39.77	29.2	PASS
3	5	19225	25	#0	QAM16		40.58	32.2	PASS
3	5	19225	25	#0	QAM16		49.86	35.2	PASS
3	5	19575	8	#0	QPSK		53.28	35.2	PASS
3	5	19575	8	#0	QPSK		39.63	32.2	PASS
3	5	19575	8	#0	QPSK		37.26	29.2	PASS
3	5	19575	8	#0	QPSK		0.00	0	PASS
3	5	19575	8	#0	QPSK		45.99	29.2	PASS
3	5	19575	8	#0	QPSK		46.30	32.2	PASS
3	5	19575	8	#0	QPSK		53.88	35.2	PASS
3	5	19575	8	#Max	QPSK		53.64	35.2	PASS
3	5	19575	8	#Max	QPSK		45.64	32.2	PASS
3	5	19575	8	#Max	QPSK		45.38	29.2	PASS
3	5	19575	8	#Max	QPSK		0.00	0	PASS
3	5	19575	8	#Max	QPSK		38.14	29.2	PASS
3	5	19575	8	#Max	QPSK		40.16	32.2	PASS
3	5	19575	8	#Max	QPSK		53.72	35.2	PASS
3	5	19575	25	#0	QPSK		49.59	35.2	PASS
3	5	19575	25	#0	QPSK		39.32	32.2	PASS
3	5	19575	25	#0	QPSK		38.60	29.2	PASS

3	5	19575	25	#0	QPSK		0.00	0	PASS
3	5	19575	25	#0	QPSK		39.08	29.2	PASS
3	5	19575	25	#0	QPSK		39.75	32.2	PASS
3	5	19575	25	#0	QPSK		49.40	35.2	PASS
3	5	19575	8	#0	QAM16		52.45	35.2	PASS
3	5	19575	8	#0	QAM16		40.87	32.2	PASS
3	5	19575	8	#0	QAM16		38.54	29.2	PASS
3	5	19575	8	#0	QAM16		0.00	0	PASS
3	5	19575	8	#0	QAM16		46.29	29.2	PASS
3	5	19575	8	#0	QAM16		46.61	32.2	PASS
3	5	19575	8	#0	QAM16		52.87	35.2	PASS
3	5	19575	8	#Max	QAM16		52.66	35.2	PASS
3	5	19575	8	#Max	QAM16		46.10	32.2	PASS
3	5	19575	8	#Max	QAM16		45.80	29.2	PASS
3	5	19575	8	#Max	QAM16		0.00	0	PASS
3	5	19575	8	#Max	QAM16		39.19	29.2	PASS
3	5	19575	8	#Max	QAM16		41.45	32.2	PASS
3	5	19575	8	#Max	QAM16		52.81	35.2	PASS
3	5	19575	25	#0	QAM16		49.36	35.2	PASS
3	5	19575	25	#0	QAM16		39.04	32.2	PASS
3	5	19575	25	#0	QAM16		38.26	29.2	PASS
3	5	19575	25	#0	QAM16		0.00	0	PASS
3	5	19575	25	#0	QAM16		38.37	29.2	PASS
3	5	19575	25	#0	QAM16		39.16	32.2	PASS
3	5	19575	25	#0	QAM16		49.19	35.2	PASS
3	5	19925	8	#0	QPSK		53.44	35.2	PASS
3	5	19925	8	#0	QPSK		41.23	32.2	PASS
3	5	19925	8	#0	QPSK		39.52	29.2	PASS
3	5	19925	8	#0	QPSK		0.00	0	PASS
3	5	19925	8	#0	QPSK		46.28	29.2	PASS
3	5	19925	8	#0	QPSK		46.63	32.2	PASS
3	5	19925	8	#0	QPSK		53.95	35.2	PASS
3	5	19925	8	#Max	QPSK		53.65	35.2	PASS
3	5	19925	8	#Max	QPSK		45.30	32.2	PASS
3	5	19925	8	#Max	QPSK		45.01	29.2	PASS
3	5	19925	8	#Max	QPSK		0.00	0	PASS
3	5	19925	8	#Max	QPSK		37.03	29.2	PASS
3	5	19925	8	#Max	QPSK		39.45	32.2	PASS
3	5	19925	8	#Max	QPSK		53.88	35.2	PASS
3	5	19925	25	#0	QPSK		48.47	35.2	PASS
3	5	19925	25	#0	QPSK		39.59	32.2	PASS
3	5	19925	25	#0	QPSK		38.83	29.2	PASS
3	5	19925	25	#0	QPSK		0.00	0	PASS

3	5	19925	25	#0	QPSK		39.10	29.2	PASS
3	5	19925	25	#0	QPSK		39.83	32.2	PASS
3	5	19925	25	#0	QPSK		50.68	35.2	PASS
3	5	19925	8	#0	QAM16		52.55	35.2	PASS
3	5	19925	8	#0	QAM16		41.89	32.2	PASS
3	5	19925	8	#0	QAM16		39.81	29.2	PASS
3	5	19925	8	#0	QAM16		0.00	0	PASS
3	5	19925	8	#0	QAM16		46.45	29.2	PASS
3	5	19925	8	#0	QAM16		46.78	32.2	PASS
3	5	19925	8	#0	QAM16		52.95	35.2	PASS
3	5	19925	8	#Max	QAM16		52.60	35.2	PASS
3	5	19925	8	#Max	QAM16		45.67	32.2	PASS
3	5	19925	8	#Max	QAM16		45.39	29.2	PASS
3	5	19925	8	#Max	QAM16		0.00	0	PASS
3	5	19925	8	#Max	QAM16		39.10	29.2	PASS
3	5	19925	8	#Max	QAM16		41.28	32.2	PASS
3	5	19925	8	#Max	QAM16		52.89	35.2	PASS
3	5	19925	25	#0	QAM16		48.78	35.2	PASS
3	5	19925	25	#0	QAM16		39.35	32.2	PASS
3	5	19925	25	#0	QAM16		38.64	29.2	PASS
3	5	19925	25	#0	QAM16		0.00	0	PASS
3	5	19925	25	#0	QAM16		39.06	29.2	PASS
3	5	19925	25	#0	QAM16		39.81	32.2	PASS
3	5	19925	25	#0	QAM16		50.31	35.2	PASS
3	10	19250	12	#0	QPSK		53.67	35.2	PASS
3	10	19250	12	#0	QPSK		41.35	32.2	PASS
3	10	19250	12	#0	QPSK		40.79	29.2	PASS
3	10	19250	12	#0	QPSK		0.00	0	PASS
3	10	19250	12	#0	QPSK		45.61	29.2	PASS
3	10	19250	12	#0	QPSK		50.45	32.2	PASS
3	10	19250	12	#0	QPSK		49.38	35.2	PASS
3	10	19250	12	#Max	QPSK		49.45	35.2	PASS
3	10	19250	12	#Max	QPSK		49.07	32.2	PASS
3	10	19250	12	#Max	QPSK		44.89	29.2	PASS
3	10	19250	12	#Max	QPSK		0.00	0	PASS
3	10	19250	12	#Max	QPSK		43.52	29.2	PASS
3	10	19250	12	#Max	QPSK		44.35	32.2	PASS
3	10	19250	12	#Max	QPSK		54.18	35.2	PASS
3	10	19250	50	#0	QPSK		47.66	35.2	PASS
3	10	19250	50	#0	QPSK		43.44	32.2	PASS
3	10	19250	50	#0	QPSK		41.33	29.2	PASS
3	10	19250	50	#0	QPSK		0.00	0	PASS
3	10	19250	50	#0	QPSK		41.08	29.2	PASS

3	10	19250	50	#0	QPSK		44.17	32.2	PASS
3	10	19250	50	#0	QPSK		45.67	35.2	PASS
3	10	19250	12	#0	QAM16		52.75	35.2	PASS
3	10	19250	12	#0	QAM16		41.77	32.2	PASS
3	10	19250	12	#0	QAM16		40.99	29.2	PASS
3	10	19250	12	#0	QAM16		0.00	0	PASS
3	10	19250	12	#0	QAM16		45.56	29.2	PASS
3	10	19250	12	#0	QAM16		50.19	32.2	PASS
3	10	19250	12	#0	QAM16		49.57	35.2	PASS
3	10	19250	12	#Max	QAM16		49.94	35.2	PASS
3	10	19250	12	#Max	QAM16		49.88	32.2	PASS
3	10	19250	12	#Max	QAM16		45.60	29.2	PASS
3	10	19250	12	#Max	QAM16		0.00	0	PASS
3	10	19250	12	#Max	QAM16		43.11	29.2	PASS
3	10	19250	12	#Max	QAM16		44.15	32.2	PASS
3	10	19250	12	#Max	QAM16		53.18	35.2	PASS
3	10	19250	50	#0	QAM16		47.34	35.2	PASS
3	10	19250	50	#0	QAM16		41.87	32.2	PASS
3	10	19250	50	#0	QAM16		40.04	29.2	PASS
3	10	19250	50	#0	QAM16		0.00	0	PASS
3	10	19250	50	#0	QAM16		39.82	29.2	PASS
3	10	19250	50	#0	QAM16		42.21	32.2	PASS
3	10	19250	50	#0	QAM16		45.69	35.2	PASS
3	10	19575	12	#0	QPSK		53.09	35.2	PASS
3	10	19575	12	#0	QPSK		39.40	32.2	PASS
3	10	19575	12	#0	QPSK		38.81	29.2	PASS
3	10	19575	12	#0	QPSK		0.00	0	PASS
3	10	19575	12	#0	QPSK		45.23	29.2	PASS
3	10	19575	12	#0	QPSK		50.04	32.2	PASS
3	10	19575	12	#0	QPSK		49.07	35.2	PASS
3	10	19575	12	#Max	QPSK		48.96	35.2	PASS
3	10	19575	12	#Max	QPSK		49.71	32.2	PASS
3	10	19575	12	#Max	QPSK		45.00	29.2	PASS
3	10	19575	12	#Max	QPSK		0.00	0	PASS
3	10	19575	12	#Max	QPSK		40.30	29.2	PASS
3	10	19575	12	#Max	QPSK		40.83	32.2	PASS
3	10	19575	12	#Max	QPSK		53.59	35.2	PASS
3	10	19575	50	#0	QPSK		44.34	35.2	PASS
3	10	19575	50	#0	QPSK		41.29	32.2	PASS
3	10	19575	50	#0	QPSK		38.83	29.2	PASS
3	10	19575	50	#0	QPSK		0.00	0	PASS
3	10	19575	50	#0	QPSK		39.46	29.2	PASS
3	10	19575	50	#0	QPSK		42.49	32.2	PASS

3	10	19575	50	#0	QPSK		43.98	35.2	PASS
3	10	19575	12	#0	QAM16		52.16	35.2	PASS
3	10	19575	12	#0	QAM16		40.18	32.2	PASS
3	10	19575	12	#0	QAM16		39.46	29.2	PASS
3	10	19575	12	#0	QAM16		0.00	0	PASS
3	10	19575	12	#0	QAM16		45.26	29.2	PASS
3	10	19575	12	#0	QAM16		49.86	32.2	PASS
3	10	19575	12	#0	QAM16		49.14	35.2	PASS
3	10	19575	12	#Max	QAM16		48.91	35.2	PASS
3	10	19575	12	#Max	QAM16		49.59	32.2	PASS
3	10	19575	12	#Max	QAM16		45.00	29.2	PASS
3	10	19575	12	#Max	QAM16		0.00	0	PASS
3	10	19575	12	#Max	QAM16		40.60	29.2	PASS
3	10	19575	12	#Max	QAM16		41.31	32.2	PASS
3	10	19575	12	#Max	QAM16		52.77	35.2	PASS
3	10	19575	50	#0	QAM16		44.60	35.2	PASS
3	10	19575	50	#0	QAM16		40.01	32.2	PASS
3	10	19575	50	#0	QAM16		37.99	29.2	PASS
3	10	19575	50	#0	QAM16		0.00	0	PASS
3	10	19575	50	#0	QAM16		38.56	29.2	PASS
3	10	19575	50	#0	QAM16		40.93	32.2	PASS
3	10	19575	50	#0	QAM16		44.26	35.2	PASS
3	10	19900	12	#0	QPSK		53.04	35.2	PASS
3	10	19900	12	#0	QPSK		38.47	32.2	PASS
3	10	19900	12	#0	QPSK		38.03	29.2	PASS
3	10	19900	12	#0	QPSK		0.00	0	PASS
3	10	19900	12	#0	QPSK		47.29	29.2	PASS
3	10	19900	12	#0	QPSK		51.21	32.2	PASS
3	10	19900	12	#0	QPSK		51.70	35.2	PASS
3	10	19900	12	#Max	QPSK		47.65	35.2	PASS
3	10	19900	12	#Max	QPSK		48.91	32.2	PASS
3	10	19900	12	#Max	QPSK		43.86	29.2	PASS
3	10	19900	12	#Max	QPSK		0.00	0	PASS
3	10	19900	12	#Max	QPSK		38.91	29.2	PASS
3	10	19900	12	#Max	QPSK		39.48	32.2	PASS
3	10	19900	12	#Max	QPSK		53.78	35.2	PASS
3	10	19900	50	#0	QPSK		42.46	35.2	PASS
3	10	19900	50	#0	QPSK		41.14	32.2	PASS
3	10	19900	50	#0	QPSK		38.08	29.2	PASS
3	10	19900	50	#0	QPSK		0.00	0	PASS
3	10	19900	50	#0	QPSK		39.93	29.2	PASS
3	10	19900	50	#0	QPSK		42.03	32.2	PASS
3	10	19900	50	#0	QPSK		46.35	35.2	PASS

3	10	19900	12	#0	QAM16		52.15	35.2	PASS
3	10	19900	12	#0	QAM16		39.51	32.2	PASS
3	10	19900	12	#0	QAM16		38.89	29.2	PASS
3	10	19900	12	#0	QAM16		0.00	0	PASS
3	10	19900	12	#0	QAM16		46.90	29.2	PASS
3	10	19900	12	#0	QAM16		50.82	32.2	PASS
3	10	19900	12	#0	QAM16		51.19	35.2	PASS
3	10	19900	12	#Max	QAM16		47.81	35.2	PASS
3	10	19900	12	#Max	QAM16		48.71	32.2	PASS
3	10	19900	12	#Max	QAM16		43.90	29.2	PASS
3	10	19900	12	#Max	QAM16		0.00	0	PASS
3	10	19900	12	#Max	QAM16		39.98	29.2	PASS
3	10	19900	12	#Max	QAM16		40.68	32.2	PASS
3	10	19900	12	#Max	QAM16		52.83	35.2	PASS
3	10	19900	50	#0	QAM16		43.02	35.2	PASS
3	10	19900	50	#0	QAM16		40.39	32.2	PASS
3	10	19900	50	#0	QAM16		37.71	29.2	PASS
3	10	19900	50	#0	QAM16		0.00	0	PASS
3	10	19900	50	#0	QAM16		39.18	29.2	PASS
3	10	19900	50	#0	QAM16		41.11	32.2	PASS
3	10	19900	50	#0	QAM16		46.17	35.2	PASS
3	20	19300	18	#0	QPSK		51.74	35.2	PASS
3	20	19300	18	#0	QPSK		42.27	32.2	PASS
3	20	19300	18	#0	QPSK		41.65	29.2	PASS
3	20	19300	18	#0	QPSK		0.00	0	PASS
3	20	19300	18	#0	QPSK		43.11	29.2	PASS
3	20	19300	18	#0	QPSK		52.75	32.2	PASS
3	20	19300	18	#0	QPSK		51.51	35.2	PASS
3	20	19300	18	#Max	QPSK		51.76	35.2	PASS
3	20	19300	18	#Max	QPSK		52.30	32.2	PASS
3	20	19300	18	#Max	QPSK		45.83	29.2	PASS
3	20	19300	18	#Max	QPSK		0.00	0	PASS
3	20	19300	18	#Max	QPSK		42.60	29.2	PASS
3	20	19300	18	#Max	QPSK		43.35	32.2	PASS
3	20	19300	18	#Max	QPSK		52.45	35.2	PASS
3	20	19300	100	#0	QPSK		48.23	35.2	PASS
3	20	19300	100	#0	QPSK		44.83	32.2	PASS
3	20	19300	100	#0	QPSK		41.78	29.2	PASS
3	20	19300	100	#0	QPSK		0.00	0	PASS
3	20	19300	100	#0	QPSK		39.08	29.2	PASS
3	20	19300	100	#0	QPSK		44.77	32.2	PASS
3	20	19300	100	#0	QPSK		45.80	35.2	PASS
3	20	19300	18	#0	QAM16		50.75	35.2	PASS

3	20	19300	18	#0	QAM16		42.20	32.2	PASS
3	20	19300	18	#0	QAM16		41.49	29.2	PASS
3	20	19300	18	#0	QAM16		0.00	0	PASS
3	20	19300	18	#0	QAM16		42.80	29.2	PASS
3	20	19300	18	#0	QAM16		51.73	32.2	PASS
3	20	19300	18	#0	QAM16		51.05	35.2	PASS
3	20	19300	18	#Max	QAM16		50.89	35.2	PASS
3	20	19300	18	#Max	QAM16		51.28	32.2	PASS
3	20	19300	18	#Max	QAM16		44.90	29.2	PASS
3	20	19300	18	#Max	QAM16		0.00	0	PASS
3	20	19300	18	#Max	QAM16		42.18	29.2	PASS
3	20	19300	18	#Max	QAM16		43.09	32.2	PASS
3	20	19300	18	#Max	QAM16		51.64	35.2	PASS
3	20	19300	100	#0	QAM16		47.01	35.2	PASS
3	20	19300	100	#0	QAM16		43.55	32.2	PASS
3	20	19300	100	#0	QAM16		40.59	29.2	PASS
3	20	19300	100	#0	QAM16		0.00	0	PASS
3	20	19300	100	#0	QAM16		38.24	29.2	PASS
3	20	19300	100	#0	QAM16		43.50	32.2	PASS
3	20	19300	100	#0	QAM16		44.49	35.2	PASS
3	20	19575	18	#0	QPSK		52.02	35.2	PASS
3	20	19575	18	#0	QPSK		40.53	32.2	PASS
3	20	19575	18	#0	QPSK		40.87	29.2	PASS
3	20	19575	18	#0	QPSK		0.00	0	PASS
3	20	19575	18	#0	QPSK		44.44	29.2	PASS
3	20	19575	18	#0	QPSK		53.14	32.2	PASS
3	20	19575	18	#0	QPSK		52.32	35.2	PASS
3	20	19575	18	#Max	QPSK		51.76	35.2	PASS
3	20	19575	18	#Max	QPSK		52.81	32.2	PASS
3	20	19575	18	#Max	QPSK		44.72	29.2	PASS
3	20	19575	18	#Max	QPSK		0.00	0	PASS
3	20	19575	18	#Max	QPSK		41.23	29.2	PASS
3	20	19575	18	#Max	QPSK		41.49	32.2	PASS
3	20	19575	18	#Max	QPSK		52.94	35.2	PASS
3	20	19575	100	#0	QPSK		45.07	35.2	PASS
3	20	19575	100	#0	QPSK		43.41	32.2	PASS
3	20	19575	100	#0	QPSK		38.58	29.2	PASS
3	20	19575	100	#0	QPSK		0.00	0	PASS
3	20	19575	100	#0	QPSK		38.91	29.2	PASS
3	20	19575	100	#0	QPSK		44.62	32.2	PASS
3	20	19575	100	#0	QPSK		45.94	35.2	PASS
3	20	19575	18	#0	QAM16		51.07	35.2	PASS
3	20	19575	18	#0	QAM16		40.67	32.2	PASS

3	20	19575	18	#0	QAM16		40.87	29.2	PASS
3	20	19575	18	#0	QAM16		0.00	0	PASS
3	20	19575	18	#0	QAM16		43.38	29.2	PASS
3	20	19575	18	#0	QAM16		52.18	32.2	PASS
3	20	19575	18	#0	QAM16		51.50	35.2	PASS
3	20	19575	18	#Max	QAM16		51.16	35.2	PASS
3	20	19575	18	#Max	QAM16		51.86	32.2	PASS
3	20	19575	18	#Max	QAM16		44.30	29.2	PASS
3	20	19575	18	#Max	QAM16		0.00	0	PASS
3	20	19575	18	#Max	QAM16		41.30	29.2	PASS
3	20	19575	18	#Max	QAM16		41.52	32.2	PASS
3	20	19575	18	#Max	QAM16		52.10	35.2	PASS
3	20	19575	100	#0	QAM16		44.15	35.2	PASS
3	20	19575	100	#0	QAM16		42.43	32.2	PASS
3	20	19575	100	#0	QAM16		37.99	29.2	PASS
3	20	19575	100	#0	QAM16		0.00	0	PASS
3	20	19575	100	#0	QAM16		38.05	29.2	PASS
3	20	19575	100	#0	QAM16		43.28	32.2	PASS
3	20	19575	100	#0	QAM16		44.40	35.2	PASS
3	20	19850	18	#0	QPSK		52.04	35.2	PASS
3	20	19850	18	#0	QPSK		40.68	32.2	PASS
3	20	19850	18	#0	QPSK		40.72	29.2	PASS
3	20	19850	18	#0	QPSK		0.00	0	PASS
3	20	19850	18	#0	QPSK		46.90	29.2	PASS
3	20	19850	18	#0	QPSK		53.34	32.2	PASS
3	20	19850	18	#0	QPSK		53.42	35.2	PASS
3	20	19850	18	#Max	QPSK		51.34	35.2	PASS
3	20	19850	18	#Max	QPSK		52.48	32.2	PASS
3	20	19850	18	#Max	QPSK		43.77	29.2	PASS
3	20	19850	18	#Max	QPSK		0.00	0	PASS
3	20	19850	18	#Max	QPSK		41.19	29.2	PASS
3	20	19850	18	#Max	QPSK		41.26	32.2	PASS
3	20	19850	18	#Max	QPSK		53.25	35.2	PASS
3	20	19850	100	#0	QPSK		44.64	35.2	PASS
3	20	19850	100	#0	QPSK		43.28	32.2	PASS
3	20	19850	100	#0	QPSK		37.56	29.2	PASS
3	20	19850	100	#0	QPSK		0.00	0	PASS
3	20	19850	100	#0	QPSK		42.17	29.2	PASS
3	20	19850	100	#0	QPSK		45.29	32.2	PASS
3	20	19850	100	#0	QPSK		48.54	35.2	PASS
3	20	19850	18	#0	QAM16		51.12	35.2	PASS
3	20	19850	18	#0	QAM16		40.61	32.2	PASS
3	20	19850	18	#0	QAM16		40.59	29.2	PASS

3	20	19850	18	#0	QAM16		0.00	0	PASS
3	20	19850	18	#0	QAM16		45.89	29.2	PASS
3	20	19850	18	#0	QAM16		52.33	32.2	PASS
3	20	19850	18	#0	QAM16		52.47	35.2	PASS
3	20	19850	18	#Max	QAM16		50.72	35.2	PASS
3	20	19850	18	#Max	QAM16		51.52	32.2	PASS
3	20	19850	18	#Max	QAM16		43.45	29.2	PASS
3	20	19850	18	#Max	QAM16		0.00	0	PASS
3	20	19850	18	#Max	QAM16		41.13	29.2	PASS
3	20	19850	18	#Max	QAM16		41.23	32.2	PASS
3	20	19850	18	#Max	QAM16		52.30	35.2	PASS
3	20	19850	100	#0	QAM16		43.43	35.2	PASS
3	20	19850	100	#0	QAM16		42.04	32.2	PASS
3	20	19850	100	#0	QAM16		37.03	29.2	PASS
3	20	19850	100	#0	QAM16		0.00	0	PASS
3	20	19850	100	#0	QAM16		40.66	29.2	PASS
3	20	19850	100	#0	QAM16		43.76	32.2	PASS
3	20	19850	100	#0	QAM16		46.81	35.2	PASS
7	5	20775	8	#0	QPSK		52.21	35.2	PASS
7	5	20775	8	#0	QPSK		42.16	32.2	PASS
7	5	20775	8	#0	QPSK		40.16	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		46.65	29.2	PASS
7	5	20775	8	#0	QPSK		46.98	32.2	PASS
7	5	20775	8	#0	QPSK		52.66	35.2	PASS
7	5	20775	8	#Max	QPSK		52.26	35.2	PASS
7	5	20775	8	#Max	QPSK		47.83	32.2	PASS
7	5	20775	8	#Max	QPSK		47.45	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		39.99	29.2	PASS
7	5	20775	8	#Max	QPSK		41.95	32.2	PASS
7	5	20775	8	#Max	QPSK		52.59	35.2	PASS
7	5	20775	25	#0	QPSK		50.07	35.2	PASS
7	5	20775	25	#0	QPSK		42.49	32.2	PASS
7	5	20775	25	#0	QPSK		41.78	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		41.30	29.2	PASS
7	5	20775	25	#0	QPSK		42.01	32.2	PASS
7	5	20775	25	#0	QPSK		50.01	35.2	PASS
7	5	20775	8	#0	QAM16		51.28	35.2	PASS
7	5	20775	8	#0	QAM16		43.58	32.2	PASS
7	5	20775	8	#0	QAM16		41.82	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS

7	5	20775	8	#0	QAM16		46.05	29.2	PASS
7	5	20775	8	#0	QAM16		46.35	32.2	PASS
7	5	20775	8	#0	QAM16		51.69	35.2	PASS
7	5	20775	8	#Max	QAM16		51.32	35.2	PASS
7	5	20775	8	#Max	QAM16		46.98	32.2	PASS
7	5	20775	8	#Max	QAM16		46.63	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		42.25	29.2	PASS
7	5	20775	8	#Max	QAM16		44.09	32.2	PASS
7	5	20775	8	#Max	QAM16		51.63	35.2	PASS
7	5	20775	25	#0	QAM16		49.03	35.2	PASS
7	5	20775	25	#0	QAM16		38.28	32.2	PASS
7	5	20775	25	#0	QAM16		37.45	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		36.76	29.2	PASS
7	5	20775	25	#0	QAM16		37.56	32.2	PASS
7	5	20775	25	#0	QAM16		48.95	35.2	PASS
7	5	21100	8	#0	QPSK		54.23	35.2	PASS
7	5	21100	8	#0	QPSK		42.28	32.2	PASS
7	5	21100	8	#0	QPSK		40.37	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		47.74	29.2	PASS
7	5	21100	8	#0	QPSK		48.01	32.2	PASS
7	5	21100	8	#0	QPSK		54.74	35.2	PASS
7	5	21100	8	#Max	QPSK		54.32	35.2	PASS
7	5	21100	8	#Max	QPSK		47.58	32.2	PASS
7	5	21100	8	#Max	QPSK		47.29	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		40.49	29.2	PASS
7	5	21100	8	#Max	QPSK		42.58	32.2	PASS
7	5	21100	8	#Max	QPSK		54.58	35.2	PASS
7	5	21100	25	#0	QPSK		51.52	35.2	PASS
7	5	21100	25	#0	QPSK		43.03	32.2	PASS
7	5	21100	25	#0	QPSK		42.36	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		42.48	29.2	PASS
7	5	21100	25	#0	QPSK		43.15	32.2	PASS
7	5	21100	25	#0	QPSK		51.72	35.2	PASS
7	5	21100	8	#0	QAM16		53.25	35.2	PASS
7	5	21100	8	#0	QAM16		43.28	32.2	PASS
7	5	21100	8	#0	QAM16		41.24	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		46.65	29.2	PASS

7	5	21100	8	#0	QAM16		46.90	32.2	PASS
7	5	21100	8	#0	QAM16		53.73	35.2	PASS
7	5	21100	8	#Max	QAM16		53.31	35.2	PASS
7	5	21100	8	#Max	QAM16		46.78	32.2	PASS
7	5	21100	8	#Max	QAM16		46.53	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		41.45	29.2	PASS
7	5	21100	8	#Max	QAM16		43.82	32.2	PASS
7	5	21100	8	#Max	QAM16		53.64	35.2	PASS
7	5	21100	25	#0	QAM16		50.48	35.2	PASS
7	5	21100	25	#0	QAM16		38.62	32.2	PASS
7	5	21100	25	#0	QAM16		37.77	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		37.50	29.2	PASS
7	5	21100	25	#0	QAM16		38.33	32.2	PASS
7	5	21100	25	#0	QAM16		50.52	35.2	PASS
7	5	21425	8	#0	QPSK		54.23	35.2	PASS
7	5	21425	8	#0	QPSK		40.67	32.2	PASS
7	5	21425	8	#0	QPSK		38.36	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		47.51	29.2	PASS
7	5	21425	8	#0	QPSK		47.78	32.2	PASS
7	5	21425	8	#0	QPSK		54.91	35.2	PASS
7	5	21425	8	#Max	QPSK		54.33	35.2	PASS
7	5	21425	8	#Max	QPSK		47.23	32.2	PASS
7	5	21425	8	#Max	QPSK		46.97	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		38.10	29.2	PASS
7	5	21425	8	#Max	QPSK		40.60	32.2	PASS
7	5	21425	8	#Max	QPSK		54.53	35.2	PASS
7	5	21425	25	#0	QPSK		50.91	35.2	PASS
7	5	21425	25	#0	QPSK		42.32	32.2	PASS
7	5	21425	25	#0	QPSK		41.63	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		41.68	29.2	PASS
7	5	21425	25	#0	QPSK		42.38	32.2	PASS
7	5	21425	25	#0	QPSK		51.00	35.2	PASS
7	5	21425	8	#0	QAM16		53.33	35.2	PASS
7	5	21425	8	#0	QAM16		43.04	32.2	PASS
7	5	21425	8	#0	QAM16		41.11	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		46.78	29.2	PASS
7	5	21425	8	#0	QAM16		47.02	32.2	PASS

7	5	21425	8	#0	QAM16	53.79	35.2	PASS
7	5	21425	8	#Max	QAM16	53.31	35.2	PASS
7	5	21425	8	#Max	QAM16	46.86	32.2	PASS
7	5	21425	8	#Max	QAM16	46.60	29.2	PASS
7	5	21425	8	#Max	QAM16	0.00	0	PASS
7	5	21425	8	#Max	QAM16	41.09	29.2	PASS
7	5	21425	8	#Max	QAM16	43.22	32.2	PASS
7	5	21425	8	#Max	QAM16	53.65	35.2	PASS
7	5	21425	25	#0	QAM16	49.73	35.2	PASS
7	5	21425	25	#0	QAM16	36.85	32.2	PASS
7	5	21425	25	#0	QAM16	36.04	29.2	PASS
7	5	21425	25	#0	QAM16	0.00	0	PASS
7	5	21425	25	#0	QAM16	36.24	29.2	PASS
7	5	21425	25	#0	QAM16	37.05	32.2	PASS
7	5	21425	25	#0	QAM16	49.58	35.2	PASS
7	10	20800	12	#0	QPSK	53.91	35.2	PASS
7	10	20800	12	#0	QPSK	41.63	32.2	PASS
7	10	20800	12	#0	QPSK	41.02	29.2	PASS
7	10	20800	12	#0	QPSK	0.00	0	PASS
7	10	20800	12	#0	QPSK	46.25	29.2	PASS
7	10	20800	12	#0	QPSK	50.94	32.2	PASS
7	10	20800	12	#0	QPSK	50.31	35.2	PASS
7	10	20800	12	#Max	QPSK	50.83	35.2	PASS
7	10	20800	12	#Max	QPSK	51.63	32.2	PASS
7	10	20800	12	#Max	QPSK	46.96	29.2	PASS
7	10	20800	12	#Max	QPSK	0.00	0	PASS
7	10	20800	12	#Max	QPSK	41.65	29.2	PASS
7	10	20800	12	#Max	QPSK	42.22	32.2	PASS
7	10	20800	12	#Max	QPSK	54.52	35.2	PASS
7	10	20800	50	#0	QPSK	47.01	35.2	PASS
7	10	20800	50	#0	QPSK	44.73	32.2	PASS
7	10	20800	50	#0	QPSK	42.05	29.2	PASS
7	10	20800	50	#0	QPSK	0.00	0	PASS
7	10	20800	50	#0	QPSK	41.12	29.2	PASS
7	10	20800	50	#0	QPSK	43.94	32.2	PASS
7	10	20800	50	#0	QPSK	45.83	35.2	PASS
7	10	20800	12	#0	QAM16	52.97	35.2	PASS
7	10	20800	12	#0	QAM16	42.84	32.2	PASS
7	10	20800	12	#0	QAM16	41.95	29.2	PASS
7	10	20800	12	#0	QAM16	0.00	0	PASS
7	10	20800	12	#0	QAM16	45.17	29.2	PASS
7	10	20800	12	#0	QAM16	50.05	32.2	PASS
7	10	20800	12	#0	QAM16	49.16	35.2	PASS

7	10	20800	12	#Max	QAM16		50.10	35.2	PASS
7	10	20800	12	#Max	QAM16		50.77	32.2	PASS
7	10	20800	12	#Max	QAM16		46.18	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		42.39	29.2	PASS
7	10	20800	12	#Max	QAM16		43.26	32.2	PASS
7	10	20800	12	#Max	QAM16		53.57	35.2	PASS
7	10	20800	50	#0	QAM16		45.14	35.2	PASS
7	10	20800	50	#0	QAM16		38.74	32.2	PASS
7	10	20800	50	#0	QAM16		37.24	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		36.36	29.2	PASS
7	10	20800	50	#0	QAM16		37.93	32.2	PASS
7	10	20800	50	#0	QAM16		44.07	35.2	PASS
7	10	21100	12	#0	QPSK		53.99	35.2	PASS
7	10	21100	12	#0	QPSK		42.39	32.2	PASS
7	10	21100	12	#0	QPSK		41.73	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		46.73	29.2	PASS
7	10	21100	12	#0	QPSK		51.37	32.2	PASS
7	10	21100	12	#0	QPSK		50.66	35.2	PASS
7	10	21100	12	#Max	QPSK		50.19	35.2	PASS
7	10	21100	12	#Max	QPSK		50.87	32.2	PASS
7	10	21100	12	#Max	QPSK		46.25	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		41.77	29.2	PASS
7	10	21100	12	#Max	QPSK		42.42	32.2	PASS
7	10	21100	12	#Max	QPSK		54.54	35.2	PASS
7	10	21100	50	#0	QPSK		47.02	35.2	PASS
7	10	21100	50	#0	QPSK		45.17	32.2	PASS
7	10	21100	50	#0	QPSK		42.32	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		42.30	29.2	PASS
7	10	21100	50	#0	QPSK		45.17	32.2	PASS
7	10	21100	50	#0	QPSK		47.06	35.2	PASS
7	10	21100	12	#0	QAM16		53.09	35.2	PASS
7	10	21100	12	#0	QAM16		43.46	32.2	PASS
7	10	21100	12	#0	QAM16		42.53	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		45.61	29.2	PASS
7	10	21100	12	#0	QAM16		50.31	32.2	PASS
7	10	21100	12	#0	QAM16		49.71	35.2	PASS
7	10	21100	12	#Max	QAM16		49.32	35.2	PASS

7	10	21100	12	#Max	QAM16		50.43	32.2	PASS
7	10	21100	12	#Max	QAM16		45.49	29.2	PASS
7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		42.66	29.2	PASS
7	10	21100	12	#Max	QAM16		43.55	32.2	PASS
7	10	21100	12	#Max	QAM16		53.67	35.2	PASS
7	10	21100	50	#0	QAM16		45.03	35.2	PASS
7	10	21100	50	#0	QAM16		39.18	32.2	PASS
7	10	21100	50	#0	QAM16		37.53	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		37.55	29.2	PASS
7	10	21100	50	#0	QAM16		39.19	32.2	PASS
7	10	21100	50	#0	QAM16		44.89	35.2	PASS
7	10	21400	12	#0	QPSK		54.15	35.2	PASS
7	10	21400	12	#0	QPSK		41.63	32.2	PASS
7	10	21400	12	#0	QPSK		41.01	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		46.64	29.2	PASS
7	10	21400	12	#0	QPSK		51.34	32.2	PASS
7	10	21400	12	#0	QPSK		50.63	35.2	PASS
7	10	21400	12	#Max	QPSK		50.14	35.2	PASS
7	10	21400	12	#Max	QPSK		50.92	32.2	PASS
7	10	21400	12	#Max	QPSK		46.20	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		41.49	29.2	PASS
7	10	21400	12	#Max	QPSK		42.10	32.2	PASS
7	10	21400	12	#Max	QPSK		54.56	35.2	PASS
7	10	21400	50	#0	QPSK		46.83	35.2	PASS
7	10	21400	50	#0	QPSK		45.33	32.2	PASS
7	10	21400	50	#0	QPSK		42.32	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		42.87	29.2	PASS
7	10	21400	50	#0	QPSK		45.95	32.2	PASS
7	10	21400	50	#0	QPSK		47.19	35.2	PASS
7	10	21400	12	#0	QAM16		53.07	35.2	PASS
7	10	21400	12	#0	QAM16		42.77	32.2	PASS
7	10	21400	12	#0	QAM16		41.95	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		45.80	29.2	PASS
7	10	21400	12	#0	QAM16		50.47	32.2	PASS
7	10	21400	12	#0	QAM16		49.81	35.2	PASS
7	10	21400	12	#Max	QAM16		49.43	35.2	PASS
7	10	21400	12	#Max	QAM16		50.34	32.2	PASS

7	10	21400	12	#Max	QAM16		45.56	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS
7	10	21400	12	#Max	QAM16		42.48	29.2	PASS
7	10	21400	12	#Max	QAM16		43.32	32.2	PASS
7	10	21400	12	#Max	QAM16		53.73	35.2	PASS
7	10	21400	50	#0	QAM16		44.02	35.2	PASS
7	10	21400	50	#0	QAM16		37.81	32.2	PASS
7	10	21400	50	#0	QAM16		36.25	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		36.83	29.2	PASS
7	10	21400	50	#0	QAM16		38.35	32.2	PASS
7	10	21400	50	#0	QAM16		44.62	35.2	PASS
7	20	20850	18	#0	QPSK		52.11	35.2	PASS
7	20	20850	18	#0	QPSK		41.85	32.2	PASS
7	20	20850	18	#0	QPSK		41.73	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		44.52	29.2	PASS
7	20	20850	18	#0	QPSK		53.63	32.2	PASS
7	20	20850	18	#0	QPSK		52.38	35.2	PASS
7	20	20850	18	#Max	QPSK		51.87	35.2	PASS
7	20	20850	18	#Max	QPSK		52.95	32.2	PASS
7	20	20850	18	#Max	QPSK		45.12	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		42.30	29.2	PASS
7	20	20850	18	#Max	QPSK		42.60	32.2	PASS
7	20	20850	18	#Max	QPSK		53.11	35.2	PASS
7	20	20850	100	#0	QPSK		47.78	35.2	PASS
7	20	20850	100	#0	QPSK		46.51	32.2	PASS
7	20	20850	100	#0	QPSK		41.71	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		40.31	29.2	PASS
7	20	20850	100	#0	QPSK		45.85	32.2	PASS
7	20	20850	100	#0	QPSK		47.01	35.2	PASS
7	20	20850	18	#0	QAM16		51.20	35.2	PASS
7	20	20850	18	#0	QAM16		42.49	32.2	PASS
7	20	20850	18	#0	QAM16		41.90	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		43.92	29.2	PASS
7	20	20850	18	#0	QAM16		52.62	32.2	PASS
7	20	20850	18	#0	QAM16		51.78	35.2	PASS
7	20	20850	18	#Max	QAM16		50.90	35.2	PASS
7	20	20850	18	#Max	QAM16		51.99	32.2	PASS
7	20	20850	18	#Max	QAM16		44.18	29.2	PASS

7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		42.51	29.2	PASS
7	20	20850	18	#Max	QAM16		43.34	32.2	PASS
7	20	20850	18	#Max	QAM16		52.36	35.2	PASS
7	20	20850	100	#0	QAM16		43.72	35.2	PASS
7	20	20850	100	#0	QAM16		41.70	32.2	PASS
7	20	20850	100	#0	QAM16		38.03	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		36.52	29.2	PASS
7	20	20850	100	#0	QAM16		40.67	32.2	PASS
7	20	20850	100	#0	QAM16		42.39	35.2	PASS
7	20	21100	18	#0	QPSK		53.09	35.2	PASS
7	20	21100	18	#0	QPSK		42.35	32.2	PASS
7	20	21100	18	#0	QPSK		42.31	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		45.35	29.2	PASS
7	20	21100	18	#0	QPSK		54.74	32.2	PASS
7	20	21100	18	#0	QPSK		53.35	35.2	PASS
7	20	21100	18	#Max	QPSK		52.61	35.2	PASS
7	20	21100	18	#Max	QPSK		54.00	32.2	PASS
7	20	21100	18	#Max	QPSK		45.33	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		42.47	29.2	PASS
7	20	21100	18	#Max	QPSK		42.33	32.2	PASS
7	20	21100	18	#Max	QPSK		54.04	35.2	PASS
7	20	21100	100	#0	QPSK		47.46	35.2	PASS
7	20	21100	100	#0	QPSK		46.12	32.2	PASS
7	20	21100	100	#0	QPSK		41.18	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		41.13	29.2	PASS
7	20	21100	100	#0	QPSK		46.46	32.2	PASS
7	20	21100	100	#0	QPSK		47.91	35.2	PASS
7	20	21100	18	#0	QAM16		52.25	35.2	PASS
7	20	21100	18	#0	QAM16		43.38	32.2	PASS
7	20	21100	18	#0	QAM16		42.78	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		44.30	29.2	PASS
7	20	21100	18	#0	QAM16		53.76	32.2	PASS
7	20	21100	18	#0	QAM16		52.64	35.2	PASS
7	20	21100	18	#Max	QAM16		51.82	35.2	PASS
7	20	21100	18	#Max	QAM16		52.98	32.2	PASS
7	20	21100	18	#Max	QAM16		44.55	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS

7	20	21100	18	#Max	QAM16		43.16	29.2	PASS
7	20	21100	18	#Max	QAM16		43.70	32.2	PASS
7	20	21100	18	#Max	QAM16		53.34	35.2	PASS
7	20	21100	100	#0	QAM16		43.35	35.2	PASS
7	20	21100	100	#0	QAM16		41.40	32.2	PASS
7	20	21100	100	#0	QAM16		37.52	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		37.38	29.2	PASS
7	20	21100	100	#0	QAM16		41.30	32.2	PASS
7	20	21100	100	#0	QAM16		43.41	35.2	PASS
7	20	21350	18	#0	QPSK		52.97	35.2	PASS
7	20	21350	18	#0	QPSK		41.24	32.2	PASS
7	20	21350	18	#0	QPSK		41.55	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		46.24	29.2	PASS
7	20	21350	18	#0	QPSK		54.78	32.2	PASS
7	20	21350	18	#0	QPSK		53.62	35.2	PASS
7	20	21350	18	#Max	QPSK		52.04	35.2	PASS
7	20	21350	18	#Max	QPSK		53.87	32.2	PASS
7	20	21350	18	#Max	QPSK		44.57	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		42.03	29.2	PASS
7	20	21350	18	#Max	QPSK		41.78	32.2	PASS
7	20	21350	18	#Max	QPSK		53.82	35.2	PASS
7	20	21350	100	#0	QPSK		46.79	35.2	PASS
7	20	21350	100	#0	QPSK		45.79	32.2	PASS
7	20	21350	100	#0	QPSK		40.63	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		42.02	29.2	PASS
7	20	21350	100	#0	QPSK		47.00	32.2	PASS
7	20	21350	100	#0	QPSK		48.30	35.2	PASS
7	20	21350	18	#0	QAM16		52.02	35.2	PASS
7	20	21350	18	#0	QAM16		42.43	32.2	PASS
7	20	21350	18	#0	QAM16		42.23	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		45.23	29.2	PASS
7	20	21350	18	#0	QAM16		53.68	32.2	PASS
7	20	21350	18	#0	QAM16		52.78	35.2	PASS
7	20	21350	18	#Max	QAM16		51.32	35.2	PASS
7	20	21350	18	#Max	QAM16		52.90	32.2	PASS
7	20	21350	18	#Max	QAM16		43.92	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		42.73	29.2	PASS

7	20	21350	18	#Max	QAM16		43.13	32.2	PASS
7	20	21350	18	#Max	QAM16		53.17	35.2	PASS
7	20	21350	100	#0	QAM16		41.38	35.2	PASS
7	20	21350	100	#0	QAM16		39.46	32.2	PASS
7	20	21350	100	#0	QAM16		35.73	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		36.94	29.2	PASS
7	20	21350	100	#0	QAM16		40.20	32.2	PASS
7	20	21350	100	#0	QAM16		42.75	35.2	PASS
8	1.4	21457	5	#0	QPSK		46.17	32.2	PASS
8	1.4	21457	5	#0	QPSK		39.93	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		42.09	29.2	PASS
8	1.4	21457	5	#0	QPSK		48.27	32.2	PASS
8	1.4	21457	5	#Max	QPSK		48.56	32.2	PASS
8	1.4	21457	5	#Max	QPSK		42.97	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		39.06	29.2	PASS
8	1.4	21457	5	#Max	QPSK		45.52	32.2	PASS
8	1.4	21457	6	#0	QPSK		47.59	32.2	PASS
8	1.4	21457	6	#0	QPSK		45.56	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		45.00	29.2	PASS
8	1.4	21457	6	#0	QPSK		47.58	32.2	PASS
8	1.4	21457	5	#0	QAM16		47.50	32.2	PASS
8	1.4	21457	5	#0	QAM16		42.45	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		44.86	29.2	PASS
8	1.4	21457	5	#0	QAM16		49.07	32.2	PASS
8	1.4	21457	5	#Max	QAM16		49.18	32.2	PASS
8	1.4	21457	5	#Max	QAM16		45.37	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		41.85	29.2	PASS
8	1.4	21457	5	#Max	QAM16		47.19	32.2	PASS
8	1.4	21457	6	#0	QAM16		48.00	32.2	PASS
8	1.4	21457	6	#0	QAM16		47.68	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		46.68	29.2	PASS
8	1.4	21457	6	#0	QAM16		47.82	32.2	PASS
8	1.4	21625	5	#0	QPSK		49.43	32.2	PASS
8	1.4	21625	5	#0	QPSK		48.88	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		48.51	29.2	PASS

8	1.4	21625	5	#0	QPSK		49.45	32.2	PASS
8	1.4	21625	5	#Max	QPSK		50.14	32.2	PASS
8	1.4	21625	5	#Max	QPSK		49.75	29.2	PASS
8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		47.69	29.2	PASS
8	1.4	21625	5	#Max	QPSK		48.77	32.2	PASS
8	1.4	21625	6	#0	QPSK		49.76	32.2	PASS
8	1.4	21625	6	#0	QPSK		51.69	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		49.92	29.2	PASS
8	1.4	21625	6	#0	QPSK		49.17	32.2	PASS
8	1.4	21625	5	#0	QAM16		49.52	32.2	PASS
8	1.4	21625	5	#0	QAM16		49.54	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		49.16	29.2	PASS
8	1.4	21625	5	#0	QAM16		49.43	32.2	PASS
8	1.4	21625	5	#Max	QAM16		50.03	32.2	PASS
8	1.4	21625	5	#Max	QAM16		50.13	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		48.36	29.2	PASS
8	1.4	21625	5	#Max	QAM16		48.83	32.2	PASS
8	1.4	21625	6	#0	QAM16		49.08	32.2	PASS
8	1.4	21625	6	#0	QAM16		50.85	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		49.51	29.2	PASS
8	1.4	21625	6	#0	QAM16		48.50	32.2	PASS
8	1.4	21793	5	#0	QPSK		48.81	32.2	PASS
8	1.4	21793	5	#0	QPSK		46.25	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		46.45	29.2	PASS
8	1.4	21793	5	#0	QPSK		49.77	32.2	PASS
8	1.4	21793	5	#Max	QPSK		49.75	32.2	PASS
8	1.4	21793	5	#Max	QPSK		47.05	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		43.79	29.2	PASS
8	1.4	21793	5	#Max	QPSK		48.25	32.2	PASS
8	1.4	21793	6	#0	QPSK		49.90	32.2	PASS
8	1.4	21793	6	#0	QPSK		50.21	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		47.30	29.2	PASS
8	1.4	21793	6	#0	QPSK		49.12	32.2	PASS
8	1.4	21793	5	#0	QAM16		49.89	32.2	PASS
8	1.4	21793	5	#0	QAM16		49.18	29.2	PASS

8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		48.75	29.2	PASS
8	1.4	21793	5	#0	QAM16		50.28	32.2	PASS
8	1.4	21793	5	#Max	QAM16		50.39	32.2	PASS
8	1.4	21793	5	#Max	QAM16		50.13	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		46.88	29.2	PASS
8	1.4	21793	5	#Max	QAM16		49.45	32.2	PASS
8	1.4	21793	6	#0	QAM16		49.53	32.2	PASS
8	1.4	21793	6	#0	QAM16		50.84	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		48.18	29.2	PASS
8	1.4	21793	6	#0	QAM16		49.08	32.2	PASS
8	5	21475	8	#0	QPSK		52.89	35.2	PASS
8	5	21475	8	#0	QPSK		43.43	32.2	PASS
8	5	21475	8	#0	QPSK		40.33	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		50.04	29.2	PASS
8	5	21475	8	#0	QPSK		50.61	32.2	PASS
8	5	21475	8	#0	QPSK		53.17	35.2	PASS
8	5	21475	8	#Max	QPSK		52.91	35.2	PASS
8	5	21475	8	#Max	QPSK		49.95	32.2	PASS
8	5	21475	8	#Max	QPSK		49.43	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		39.91	29.2	PASS
8	5	21475	8	#Max	QPSK		43.04	32.2	PASS
8	5	21475	8	#Max	QPSK		53.01	35.2	PASS
8	5	21475	25	#0	QPSK		51.87	35.2	PASS
8	5	21475	25	#0	QPSK		43.80	32.2	PASS
8	5	21475	25	#0	QPSK		42.82	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		42.77	29.2	PASS
8	5	21475	25	#0	QPSK		43.75	32.2	PASS
8	5	21475	25	#0	QPSK		51.74	35.2	PASS
8	5	21475	8	#0	QAM16		51.90	35.2	PASS
8	5	21475	8	#0	QAM16		46.11	32.2	PASS
8	5	21475	8	#0	QAM16		43.52	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		49.63	29.2	PASS
8	5	21475	8	#0	QAM16		50.27	32.2	PASS
8	5	21475	8	#0	QAM16		52.18	35.2	PASS
8	5	21475	8	#Max	QAM16		51.92	35.2	PASS
8	5	21475	8	#Max	QAM16		49.72	32.2	PASS

8	5	21475	8	#Max	QAM16		49.15	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS
8	5	21475	8	#Max	QAM16		42.78	29.2	PASS
8	5	21475	8	#Max	QAM16		45.64	32.2	PASS
8	5	21475	8	#Max	QAM16		52.13	35.2	PASS
8	5	21475	25	#0	QAM16		50.79	35.2	PASS
8	5	21475	25	#0	QAM16		44.86	32.2	PASS
8	5	21475	25	#0	QAM16		43.95	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		43.83	29.2	PASS
8	5	21475	25	#0	QAM16		44.77	32.2	PASS
8	5	21475	25	#0	QAM16		50.86	35.2	PASS
8	5	21625	8	#0	QPSK		53.75	35.2	PASS
8	5	21625	8	#0	QPSK		49.39	32.2	PASS
8	5	21625	8	#0	QPSK		46.60	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		47.81	29.2	PASS
8	5	21625	8	#0	QPSK		48.23	32.2	PASS
8	5	21625	8	#0	QPSK		54.37	35.2	PASS
8	5	21625	8	#Max	QPSK		54.14	35.2	PASS
8	5	21625	8	#Max	QPSK		50.33	32.2	PASS
8	5	21625	8	#Max	QPSK		49.84	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		46.84	29.2	PASS
8	5	21625	8	#Max	QPSK		49.92	32.2	PASS
8	5	21625	8	#Max	QPSK		54.26	35.2	PASS
8	5	21625	25	#0	QPSK		52.19	35.2	PASS
8	5	21625	25	#0	QPSK		47.95	32.2	PASS
8	5	21625	25	#0	QPSK		47.07	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		47.99	29.2	PASS
8	5	21625	25	#0	QPSK		49.02	32.2	PASS
8	5	21625	25	#0	QPSK		52.47	35.2	PASS
8	5	21625	8	#0	QAM16		52.92	35.2	PASS
8	5	21625	8	#0	QAM16		49.30	32.2	PASS
8	5	21625	8	#0	QAM16		46.49	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		47.90	29.2	PASS
8	5	21625	8	#0	QAM16		48.35	32.2	PASS
8	5	21625	8	#0	QAM16		53.46	35.2	PASS
8	5	21625	8	#Max	QAM16		53.23	35.2	PASS
8	5	21625	8	#Max	QAM16		50.31	32.2	PASS
8	5	21625	8	#Max	QAM16		49.76	29.2	PASS

8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		47.87	29.2	PASS
8	5	21625	8	#Max	QAM16		49.79	32.2	PASS
8	5	21625	8	#Max	QAM16		53.39	35.2	PASS
8	5	21625	25	#0	QAM16		51.27	35.2	PASS
8	5	21625	25	#0	QAM16		48.03	32.2	PASS
8	5	21625	25	#0	QAM16		47.03	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		47.67	29.2	PASS
8	5	21625	25	#0	QAM16		48.73	32.2	PASS
8	5	21625	25	#0	QAM16		51.60	35.2	PASS
8	5	21775	8	#0	QPSK		52.88	35.2	PASS
8	5	21775	8	#0	QPSK		46.93	32.2	PASS
8	5	21775	8	#0	QPSK		44.60	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		48.17	29.2	PASS
8	5	21775	8	#0	QPSK		48.56	32.2	PASS
8	5	21775	8	#0	QPSK		53.86	35.2	PASS
8	5	21775	8	#Max	QPSK		53.35	35.2	PASS
8	5	21775	8	#Max	QPSK		49.02	32.2	PASS
8	5	21775	8	#Max	QPSK		48.59	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		44.03	29.2	PASS
8	5	21775	8	#Max	QPSK		46.56	32.2	PASS
8	5	21775	8	#Max	QPSK		53.85	35.2	PASS
8	5	21775	25	#0	QPSK		51.35	35.2	PASS
8	5	21775	25	#0	QPSK		45.06	32.2	PASS
8	5	21775	25	#0	QPSK		44.29	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		46.35	29.2	PASS
8	5	21775	25	#0	QPSK		47.30	32.2	PASS
8	5	21775	25	#0	QPSK		52.91	35.2	PASS
8	5	21775	8	#0	QAM16		52.07	35.2	PASS
8	5	21775	8	#0	QAM16		47.32	32.2	PASS
8	5	21775	8	#0	QAM16		45.00	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		47.99	29.2	PASS
8	5	21775	8	#0	QAM16		48.43	32.2	PASS
8	5	21775	8	#0	QAM16		52.91	35.2	PASS
8	5	21775	8	#Max	QAM16		52.35	35.2	PASS
8	5	21775	8	#Max	QAM16		48.91	32.2	PASS
8	5	21775	8	#Max	QAM16		48.41	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS

8	5	21775	8	#Max	QAM16	45.35	29.2	PASS
8	5	21775	8	#Max	QAM16	47.49	32.2	PASS
8	5	21775	8	#Max	QAM16	52.79	35.2	PASS
8	5	21775	25	#0	QAM16	50.54	35.2	PASS
8	5	21775	25	#0	QAM16	45.18	32.2	PASS
8	5	21775	25	#0	QAM16	44.34	29.2	PASS
8	5	21775	25	#0	QAM16	0.00	0	PASS
8	5	21775	25	#0	QAM16	46.29	29.2	PASS
8	5	21775	25	#0	QAM16	47.15	32.2	PASS
8	5	21775	25	#0	QAM16	51.91	35.2	PASS
8	10	21500	12	#0	QPSK	52.68	35.2	PASS
8	10	21500	12	#0	QPSK	43.40	32.2	PASS
8	10	21500	12	#0	QPSK	42.48	29.2	PASS
8	10	21500	12	#0	QPSK	0.00	0	PASS
8	10	21500	12	#0	QPSK	48.15	29.2	PASS
8	10	21500	12	#0	QPSK	52.13	32.2	PASS
8	10	21500	12	#0	QPSK	51.94	35.2	PASS
8	10	21500	12	#Max	QPSK	52.66	35.2	PASS
8	10	21500	12	#Max	QPSK	51.62	32.2	PASS
8	10	21500	12	#Max	QPSK	48.24	29.2	PASS
8	10	21500	12	#Max	QPSK	0.00	0	PASS
8	10	21500	12	#Max	QPSK	43.04	29.2	PASS
8	10	21500	12	#Max	QPSK	44.04	32.2	PASS
8	10	21500	12	#Max	QPSK	53.07	35.2	PASS
8	10	21500	50	#0	QPSK	50.99	35.2	PASS
8	10	21500	50	#0	QPSK	43.22	32.2	PASS
8	10	21500	50	#0	QPSK	41.93	29.2	PASS
8	10	21500	50	#0	QPSK	0.00	0	PASS
8	10	21500	50	#0	QPSK	42.76	29.2	PASS
8	10	21500	50	#0	QPSK	45.20	32.2	PASS
8	10	21500	50	#0	QPSK	48.14	35.2	PASS
8	10	21500	12	#0	QAM16	51.79	35.2	PASS
8	10	21500	12	#0	QAM16	44.87	32.2	PASS
8	10	21500	12	#0	QAM16	43.49	29.2	PASS
8	10	21500	12	#0	QAM16	0.00	0	PASS
8	10	21500	12	#0	QAM16	47.50	29.2	PASS
8	10	21500	12	#0	QAM16	51.32	32.2	PASS
8	10	21500	12	#0	QAM16	51.40	35.2	PASS
8	10	21500	12	#Max	QAM16	51.72	35.2	PASS
8	10	21500	12	#Max	QAM16	50.93	32.2	PASS
8	10	21500	12	#Max	QAM16	47.44	29.2	PASS
8	10	21500	12	#Max	QAM16	0.00	0	PASS
8	10	21500	12	#Max	QAM16	43.77	29.2	PASS

8	10	21500	12	#Max	QAM16		45.15	32.2	PASS
8	10	21500	12	#Max	QAM16		52.19	35.2	PASS
8	10	21500	50	#0	QAM16		50.46	35.2	PASS
8	10	21500	50	#0	QAM16		43.78	32.2	PASS
8	10	21500	50	#0	QAM16		42.34	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		42.78	29.2	PASS
8	10	21500	50	#0	QAM16		45.17	32.2	PASS
8	10	21500	50	#0	QAM16		48.28	35.2	PASS
8	10	21625	12	#0	QPSK		53.34	35.2	PASS
8	10	21625	12	#0	QPSK		48.35	32.2	PASS
8	10	21625	12	#0	QPSK		46.66	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		47.84	29.2	PASS
8	10	21625	12	#0	QPSK		51.87	32.2	PASS
8	10	21625	12	#0	QPSK		52.04	35.2	PASS
8	10	21625	12	#Max	QPSK		52.22	35.2	PASS
8	10	21625	12	#Max	QPSK		52.72	32.2	PASS
8	10	21625	12	#Max	QPSK		48.49	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		46.42	29.2	PASS
8	10	21625	12	#Max	QPSK		47.83	32.2	PASS
8	10	21625	12	#Max	QPSK		54.29	35.2	PASS
8	10	21625	50	#0	QPSK		50.45	35.2	PASS
8	10	21625	50	#0	QPSK		48.06	32.2	PASS
8	10	21625	50	#0	QPSK		45.35	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		46.67	29.2	PASS
8	10	21625	50	#0	QPSK		49.30	32.2	PASS
8	10	21625	50	#0	QPSK		51.83	35.2	PASS
8	10	21625	12	#0	QAM16		52.53	35.2	PASS
8	10	21625	12	#0	QAM16		48.44	32.2	PASS
8	10	21625	12	#0	QAM16		46.46	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		47.55	29.2	PASS
8	10	21625	12	#0	QAM16		51.40	32.2	PASS
8	10	21625	12	#0	QAM16		51.71	35.2	PASS
8	10	21625	12	#Max	QAM16		51.70	35.2	PASS
8	10	21625	12	#Max	QAM16		52.10	32.2	PASS
8	10	21625	12	#Max	QAM16		48.01	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		46.76	29.2	PASS
8	10	21625	12	#Max	QAM16		48.46	32.2	PASS

8	10	21625	12	#Max	QAM16		53.48	35.2	PASS
8	10	21625	50	#0	QAM16		49.62	35.2	PASS
8	10	21625	50	#0	QAM16		47.32	32.2	PASS
8	10	21625	50	#0	QAM16		44.61	29.2	PASS
8	10	21625	50	#0	QAM16		0.00	0	PASS
8	10	21625	50	#0	QAM16		45.57	29.2	PASS
8	10	21625	50	#0	QAM16		48.19	32.2	PASS
8	10	21625	50	#0	QAM16		50.76	35.2	PASS
8	10	21750	12	#0	QPSK		52.74	35.2	PASS
8	10	21750	12	#0	QPSK		43.33	32.2	PASS
8	10	21750	12	#0	QPSK		42.36	29.2	PASS
8	10	21750	12	#0	QPSK		0.00	0	PASS
8	10	21750	12	#0	QPSK		49.57	29.2	PASS
8	10	21750	12	#0	QPSK		52.70	32.2	PASS
8	10	21750	12	#0	QPSK		53.84	35.2	PASS
8	10	21750	12	#Max	QPSK		50.14	35.2	PASS
8	10	21750	12	#Max	QPSK		50.61	32.2	PASS
8	10	21750	12	#Max	QPSK		46.21	29.2	PASS
8	10	21750	12	#Max	QPSK		0.00	0	PASS
8	10	21750	12	#Max	QPSK		45.53	29.2	PASS
8	10	21750	12	#Max	QPSK		46.64	32.2	PASS
8	10	21750	12	#Max	QPSK		53.89	35.2	PASS
8	10	21750	50	#0	QPSK		46.47	35.2	PASS
8	10	21750	50	#0	QPSK		41.37	32.2	PASS
8	10	21750	50	#0	QPSK		39.42	29.2	PASS
8	10	21750	50	#0	QPSK		0.00	0	PASS
8	10	21750	50	#0	QPSK		46.05	29.2	PASS
8	10	21750	50	#0	QPSK		47.55	32.2	PASS
8	10	21750	50	#0	QPSK		52.99	35.2	PASS
8	10	21750	12	#0	QAM16		51.79	35.2	PASS
8	10	21750	12	#0	QAM16		44.94	32.2	PASS
8	10	21750	12	#0	QAM16		43.53	29.2	PASS
8	10	21750	12	#0	QAM16		0.00	0	PASS
8	10	21750	12	#0	QAM16		48.67	29.2	PASS
8	10	21750	12	#0	QAM16		51.89	32.2	PASS
8	10	21750	12	#0	QAM16		52.83	35.2	PASS
8	10	21750	12	#Max	QAM16		49.85	35.2	PASS
8	10	21750	12	#Max	QAM16		50.08	32.2	PASS
8	10	21750	12	#Max	QAM16		45.87	29.2	PASS
8	10	21750	12	#Max	QAM16		0.00	0	PASS
8	10	21750	12	#Max	QAM16		45.26	29.2	PASS
8	10	21750	12	#Max	QAM16		46.66	32.2	PASS
8	10	21750	12	#Max	QAM16		52.92	35.2	PASS

8	10	21750	50	#0	QAM16		47.75	35.2	PASS
8	10	21750	50	#0	QAM16		42.31	32.2	PASS
8	10	21750	50	#0	QAM16		40.50	29.2	PASS
8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		46.28	29.2	PASS
8	10	21750	50	#0	QAM16		48.28	32.2	PASS
8	10	21750	50	#0	QAM16		52.03	35.2	PASS
20	5	24175	8	#0	QPSK		52.30	35.2	PASS
20	5	24175	8	#0	QPSK		43.54	32.2	PASS
20	5	24175	8	#0	QPSK		40.76	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
20	5	24175	8	#0	QPSK		46.04	29.2	PASS
20	5	24175	8	#0	QPSK		46.36	32.2	PASS
20	5	24175	8	#0	QPSK		52.57	35.2	PASS
20	5	24175	8	#Max	QPSK		52.33	35.2	PASS
20	5	24175	8	#Max	QPSK		48.18	32.2	PASS
20	5	24175	8	#Max	QPSK		47.73	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		44.49	29.2	PASS
20	5	24175	8	#Max	QPSK		46.13	32.2	PASS
20	5	24175	8	#Max	QPSK		52.33	35.2	PASS
20	5	24175	25	#0	QPSK		51.44	35.2	PASS
20	5	24175	25	#0	QPSK		45.65	32.2	PASS
20	5	24175	25	#0	QPSK		44.63	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		43.26	29.2	PASS
20	5	24175	25	#0	QPSK		44.09	32.2	PASS
20	5	24175	25	#0	QPSK		49.63	35.2	PASS
20	5	24175	8	#0	QAM16		51.29	35.2	PASS
20	5	24175	8	#0	QAM16		45.67	32.2	PASS
20	5	24175	8	#0	QAM16		43.50	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		46.43	29.2	PASS
20	5	24175	8	#0	QAM16		46.82	32.2	PASS
20	5	24175	8	#0	QAM16		51.52	35.2	PASS
20	5	24175	8	#Max	QAM16		51.32	35.2	PASS
20	5	24175	8	#Max	QAM16		48.24	32.2	PASS
20	5	24175	8	#Max	QAM16		47.73	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		44.63	29.2	PASS
20	5	24175	8	#Max	QAM16		46.32	32.2	PASS
20	5	24175	8	#Max	QAM16		51.39	35.2	PASS
20	5	24175	25	#0	QAM16		50.52	35.2	PASS

20	5	24175	25	#0	QAM16		45.90	32.2	PASS
20	5	24175	25	#0	QAM16		44.95	29.2	PASS
20	5	24175	25	#0	QAM16		0.00	0	PASS
20	5	24175	25	#0	QAM16		42.12	29.2	PASS
20	5	24175	25	#0	QAM16		42.96	32.2	PASS
20	5	24175	25	#0	QAM16		49.08	35.2	PASS
20	5	24300	8	#0	QPSK		53.35	35.2	PASS
20	5	24300	8	#0	QPSK		47.10	32.2	PASS
20	5	24300	8	#0	QPSK		44.66	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		48.95	29.2	PASS
20	5	24300	8	#0	QPSK		49.41	32.2	PASS
20	5	24300	8	#0	QPSK		53.75	35.2	PASS
20	5	24300	8	#Max	QPSK		53.47	35.2	PASS
20	5	24300	8	#Max	QPSK		46.99	32.2	PASS
20	5	24300	8	#Max	QPSK		46.67	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		45.03	29.2	PASS
20	5	24300	8	#Max	QPSK		47.78	32.2	PASS
20	5	24300	8	#Max	QPSK		53.34	35.2	PASS
20	5	24300	25	#0	QPSK		51.90	35.2	PASS
20	5	24300	25	#0	QPSK		45.61	32.2	PASS
20	5	24300	25	#0	QPSK		44.76	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		45.69	29.2	PASS
20	5	24300	25	#0	QPSK		46.65	32.2	PASS
20	5	24300	25	#0	QPSK		51.67	35.2	PASS
20	5	24300	8	#0	QAM16		52.42	35.2	PASS
20	5	24300	8	#0	QAM16		47.85	32.2	PASS
20	5	24300	8	#0	QAM16		45.47	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		48.88	29.2	PASS
20	5	24300	8	#0	QAM16		49.38	32.2	PASS
20	5	24300	8	#0	QAM16		52.85	35.2	PASS
20	5	24300	8	#Max	QAM16		52.44	35.2	PASS
20	5	24300	8	#Max	QAM16		47.35	32.2	PASS
20	5	24300	8	#Max	QAM16		46.96	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		46.05	29.2	PASS
20	5	24300	8	#Max	QAM16		48.20	32.2	PASS
20	5	24300	8	#Max	QAM16		52.53	35.2	PASS
20	5	24300	25	#0	QAM16		51.11	35.2	PASS
20	5	24300	25	#0	QAM16		46.53	32.2	PASS

20	5	24300	25	#0	QAM16		45.45	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS
20	5	24300	25	#0	QAM16		45.65	29.2	PASS
20	5	24300	25	#0	QAM16		46.58	32.2	PASS
20	5	24300	25	#0	QAM16		50.99	35.2	PASS
20	5	24425	8	#0	QPSK		53.28	35.2	PASS
20	5	24425	8	#0	QPSK		49.29	32.2	PASS
20	5	24425	8	#0	QPSK		47.58	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		48.81	29.2	PASS
20	5	24425	8	#0	QPSK		49.28	32.2	PASS
20	5	24425	8	#0	QPSK		53.70	35.2	PASS
20	5	24425	8	#Max	QPSK		53.42	35.2	PASS
20	5	24425	8	#Max	QPSK		48.58	32.2	PASS
20	5	24425	8	#Max	QPSK		48.15	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
20	5	24425	8	#Max	QPSK		45.57	29.2	PASS
20	5	24425	8	#Max	QPSK		48.42	32.2	PASS
20	5	24425	8	#Max	QPSK		53.62	35.2	PASS
20	5	24425	25	#0	QPSK		51.30	35.2	PASS
20	5	24425	25	#0	QPSK		48.16	32.2	PASS
20	5	24425	25	#0	QPSK		47.22	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		46.32	29.2	PASS
20	5	24425	25	#0	QPSK		47.44	32.2	PASS
20	5	24425	25	#0	QPSK		52.27	35.2	PASS
20	5	24425	8	#0	QAM16		52.41	35.2	PASS
20	5	24425	8	#0	QAM16		48.17	32.2	PASS
20	5	24425	8	#0	QAM16		46.45	29.2	PASS
20	5	24425	8	#0	QAM16		0.00	0	PASS
20	5	24425	8	#0	QAM16		48.78	29.2	PASS
20	5	24425	8	#0	QAM16		49.31	32.2	PASS
20	5	24425	8	#0	QAM16		52.78	35.2	PASS
20	5	24425	8	#Max	QAM16		52.55	35.2	PASS
20	5	24425	8	#Max	QAM16		48.51	32.2	PASS
20	5	24425	8	#Max	QAM16		48.05	29.2	PASS
20	5	24425	8	#Max	QAM16		0.00	0	PASS
20	5	24425	8	#Max	QAM16		46.35	29.2	PASS
20	5	24425	8	#Max	QAM16		48.55	32.2	PASS
20	5	24425	8	#Max	QAM16		52.72	35.2	PASS
20	5	24425	25	#0	QAM16		50.48	35.2	PASS
20	5	24425	25	#0	QAM16		46.66	32.2	PASS
20	5	24425	25	#0	QAM16		45.69	29.2	PASS

20	5	24425	25	#0	QAM16		0.00	0	PASS
20	5	24425	25	#0	QAM16		45.98	29.2	PASS
20	5	24425	25	#0	QAM16		46.92	32.2	PASS
20	5	24425	25	#0	QAM16		51.30	35.2	PASS
20	10	24200	12	#0	QPSK		52.26	35.2	PASS
20	10	24200	12	#0	QPSK		43.84	32.2	PASS
20	10	24200	12	#0	QPSK		42.85	29.2	PASS
20	10	24200	12	#0	QPSK		0.00	0	PASS
20	10	24200	12	#0	QPSK		46.34	29.2	PASS
20	10	24200	12	#0	QPSK		50.42	32.2	PASS
20	10	24200	12	#0	QPSK		50.38	35.2	PASS
20	10	24200	12	#Max	QPSK		52.26	35.2	PASS
20	10	24200	12	#Max	QPSK		52.05	32.2	PASS
20	10	24200	12	#Max	QPSK		48.42	29.2	PASS
20	10	24200	12	#Max	QPSK		0.00	0	PASS
20	10	24200	12	#Max	QPSK		45.29	29.2	PASS
20	10	24200	12	#Max	QPSK		46.75	32.2	PASS
20	10	24200	12	#Max	QPSK		52.57	35.2	PASS
20	10	24200	50	#0	QPSK		51.31	35.2	PASS
20	10	24200	50	#0	QPSK		48.09	32.2	PASS
20	10	24200	50	#0	QPSK		45.81	29.2	PASS
20	10	24200	50	#0	QPSK		0.00	0	PASS
20	10	24200	50	#0	QPSK		42.93	29.2	PASS
20	10	24200	50	#0	QPSK		46.31	32.2	PASS
20	10	24200	50	#0	QPSK		47.14	35.2	PASS
20	10	24200	12	#0	QAM16		51.23	35.2	PASS
20	10	24200	12	#0	QAM16		44.95	32.2	PASS
20	10	24200	12	#0	QAM16		43.48	29.2	PASS
20	10	24200	12	#0	QAM16		0.00	0	PASS
20	10	24200	12	#0	QAM16		45.94	29.2	PASS
20	10	24200	12	#0	QAM16		49.81	32.2	PASS
20	10	24200	12	#0	QAM16		50.07	35.2	PASS
20	10	24200	12	#Max	QAM16		51.30	35.2	PASS
20	10	24200	12	#Max	QAM16		51.11	32.2	PASS
20	10	24200	12	#Max	QAM16		47.49	29.2	PASS
20	10	24200	12	#Max	QAM16		0.00	0	PASS
20	10	24200	12	#Max	QAM16		44.84	29.2	PASS
20	10	24200	12	#Max	QAM16		46.55	32.2	PASS
20	10	24200	12	#Max	QAM16		51.59	35.2	PASS
20	10	24200	50	#0	QAM16		50.31	35.2	PASS
20	10	24200	50	#0	QAM16		47.27	32.2	PASS
20	10	24200	50	#0	QAM16		44.94	29.2	PASS
20	10	24200	50	#0	QAM16		0.00	0	PASS

20	10	24200	50	#0	QAM16		41.66	29.2	PASS
20	10	24200	50	#0	QAM16		44.32	32.2	PASS
20	10	24200	50	#0	QAM16		46.95	35.2	PASS
20	10	24300	12	#0	QPSK		53.03	35.2	PASS
20	10	24300	12	#0	QPSK		45.85	32.2	PASS
20	10	24300	12	#0	QPSK		44.65	29.2	PASS
20	10	24300	12	#0	QPSK		0.00	0	PASS
20	10	24300	12	#0	QPSK		47.31	29.2	PASS
20	10	24300	12	#0	QPSK		51.71	32.2	PASS
20	10	24300	12	#0	QPSK		51.12	35.2	PASS
20	10	24300	12	#Max	QPSK		50.48	35.2	PASS
20	10	24300	12	#Max	QPSK		50.46	32.2	PASS
20	10	24300	12	#Max	QPSK		46.27	29.2	PASS
20	10	24300	12	#Max	QPSK		0.00	0	PASS
20	10	24300	12	#Max	QPSK		46.53	29.2	PASS
20	10	24300	12	#Max	QPSK		48.17	32.2	PASS
20	10	24300	12	#Max	QPSK		53.33	35.2	PASS
20	10	24300	50	#0	QPSK		50.42	35.2	PASS
20	10	24300	50	#0	QPSK		46.44	32.2	PASS
20	10	24300	50	#0	QPSK		44.37	29.2	PASS
20	10	24300	50	#0	QPSK		0.00	0	PASS
20	10	24300	50	#0	QPSK		44.82	29.2	PASS
20	10	24300	50	#0	QPSK		48.07	32.2	PASS
20	10	24300	50	#0	QPSK		48.90	35.2	PASS
20	10	24300	12	#0	QAM16		52.17	35.2	PASS
20	10	24300	12	#0	QAM16		46.20	32.2	PASS
20	10	24300	12	#0	QAM16		44.74	29.2	PASS
20	10	24300	12	#0	QAM16		0.00	0	PASS
20	10	24300	12	#0	QAM16		47.01	29.2	PASS
20	10	24300	12	#0	QAM16		51.10	32.2	PASS
20	10	24300	12	#0	QAM16		50.90	35.2	PASS
20	10	24300	12	#Max	QAM16		50.19	35.2	PASS
20	10	24300	12	#Max	QAM16		50.12	32.2	PASS
20	10	24300	12	#Max	QAM16		46.07	29.2	PASS
20	10	24300	12	#Max	QAM16		0.00	0	PASS
20	10	24300	12	#Max	QAM16		46.01	29.2	PASS
20	10	24300	12	#Max	QAM16		47.76	32.2	PASS
20	10	24300	12	#Max	QAM16		52.48	35.2	PASS
20	10	24300	50	#0	QAM16		49.63	35.2	PASS
20	10	24300	50	#0	QAM16		45.80	32.2	PASS
20	10	24300	50	#0	QAM16		43.70	29.2	PASS
20	10	24300	50	#0	QAM16		0.00	0	PASS
20	10	24300	50	#0	QAM16		43.81	29.2	PASS

20	10	24300	50	#0	QAM16		46.65	32.2	PASS
20	10	24300	50	#0	QAM16		48.56	35.2	PASS
20	10	24400	12	#0	QPSK		52.89	35.2	PASS
20	10	24400	12	#0	QPSK		49.40	32.2	PASS
20	10	24400	12	#0	QPSK		47.29	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		46.57	29.2	PASS
20	10	24400	12	#0	QPSK		50.83	32.2	PASS
20	10	24400	12	#0	QPSK		50.62	35.2	PASS
20	10	24400	12	#Max	QPSK		51.12	35.2	PASS
20	10	24400	12	#Max	QPSK		51.71	32.2	PASS
20	10	24400	12	#Max	QPSK		47.36	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		46.88	29.2	PASS
20	10	24400	12	#Max	QPSK		48.55	32.2	PASS
20	10	24400	12	#Max	QPSK		53.50	35.2	PASS
20	10	24400	50	#0	QPSK		49.03	35.2	PASS
20	10	24400	50	#0	QPSK		48.47	32.2	PASS
20	10	24400	50	#0	QPSK		45.05	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		44.95	29.2	PASS
20	10	24400	50	#0	QPSK		47.48	32.2	PASS
20	10	24400	50	#0	QPSK		50.17	35.2	PASS
20	10	24400	12	#0	QAM16		51.97	35.2	PASS
20	10	24400	12	#0	QAM16		48.72	32.2	PASS
20	10	24400	12	#0	QAM16		46.49	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		46.39	29.2	PASS
20	10	24400	12	#0	QAM16		50.50	32.2	PASS
20	10	24400	12	#0	QAM16		50.41	35.2	PASS
20	10	24400	12	#Max	QAM16		50.69	35.2	PASS
20	10	24400	12	#Max	QAM16		51.03	32.2	PASS
20	10	24400	12	#Max	QAM16		46.88	29.2	PASS
20	10	24400	12	#Max	QAM16		0.00	0	PASS
20	10	24400	12	#Max	QAM16		46.47	29.2	PASS
20	10	24400	12	#Max	QAM16		48.39	32.2	PASS
20	10	24400	12	#Max	QAM16		52.74	35.2	PASS
20	10	24400	50	#0	QAM16		48.55	35.2	PASS
20	10	24400	50	#0	QAM16		47.63	32.2	PASS
20	10	24400	50	#0	QAM16		44.35	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		44.39	29.2	PASS
20	10	24400	50	#0	QAM16		46.88	32.2	PASS

20	10	24400	50	#0	QAM16		49.67	35.2	PASS
20	20	24250	18	#0	QPSK		52.32	35.2	PASS
20	20	24250	18	#0	QPSK		46.47	32.2	PASS
20	20	24250	18	#0	QPSK		44.41	29.2	PASS
20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		44.97	29.2	PASS
20	20	24250	18	#0	QPSK		52.71	32.2	PASS
20	20	24250	18	#0	QPSK		52.20	35.2	PASS
20	20	24250	18	#Max	QPSK		52.52	35.2	PASS
20	20	24250	18	#Max	QPSK		52.81	32.2	PASS
20	20	24250	18	#Max	QPSK		46.16	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		44.99	29.2	PASS
20	20	24250	18	#Max	QPSK		48.06	32.2	PASS
20	20	24250	18	#Max	QPSK		52.72	35.2	PASS
20	20	24250	100	#0	QPSK		51.42	35.2	PASS
20	20	24250	100	#0	QPSK		49.77	32.2	PASS
20	20	24250	100	#0	QPSK		44.63	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		43.20	29.2	PASS
20	20	24250	100	#0	QPSK		48.64	32.2	PASS
20	20	24250	100	#0	QPSK		49.57	35.2	PASS
20	20	24250	18	#0	QAM16		51.35	35.2	PASS
20	20	24250	18	#0	QAM16		46.52	32.2	PASS
20	20	24250	18	#0	QAM16		43.84	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		44.35	29.2	PASS
20	20	24250	18	#0	QAM16		51.75	32.2	PASS
20	20	24250	18	#0	QAM16		51.54	35.2	PASS
20	20	24250	18	#Max	QAM16		51.52	35.2	PASS
20	20	24250	18	#Max	QAM16		51.77	32.2	PASS
20	20	24250	18	#Max	QAM16		45.11	29.2	PASS
20	20	24250	18	#Max	QAM16		0.00	0	PASS
20	20	24250	18	#Max	QAM16		44.16	29.2	PASS
20	20	24250	18	#Max	QAM16		47.43	32.2	PASS
20	20	24250	18	#Max	QAM16		51.74	35.2	PASS
20	20	24250	100	#0	QAM16		50.42	35.2	PASS
20	20	24250	100	#0	QAM16		49.07	32.2	PASS
20	20	24250	100	#0	QAM16		43.70	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		42.26	29.2	PASS
20	20	24250	100	#0	QAM16		47.57	32.2	PASS
20	20	24250	100	#0	QAM16		48.66	35.2	PASS

20	20	24300	18	#0	QPSK		52.14	35.2	PASS
20	20	24300	18	#0	QPSK		48.10	32.2	PASS
20	20	24300	18	#0	QPSK		44.67	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		45.32	29.2	PASS
20	20	24300	18	#0	QPSK		52.83	32.2	PASS
20	20	24300	18	#0	QPSK		52.72	35.2	PASS
20	20	24300	18	#Max	QPSK		52.52	35.2	PASS
20	20	24300	18	#Max	QPSK		52.81	32.2	PASS
20	20	24300	18	#Max	QPSK		46.27	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		45.54	29.2	PASS
20	20	24300	18	#Max	QPSK		49.63	32.2	PASS
20	20	24300	18	#Max	QPSK		52.79	35.2	PASS
20	20	24300	100	#0	QPSK		50.50	35.2	PASS
20	20	24300	100	#0	QPSK		48.69	32.2	PASS
20	20	24300	100	#0	QPSK		44.07	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		43.50	29.2	PASS
20	20	24300	100	#0	QPSK		48.86	32.2	PASS
20	20	24300	100	#0	QPSK		50.32	35.2	PASS
20	20	24300	18	#0	QAM16		51.13	35.2	PASS
20	20	24300	18	#0	QAM16		47.12	32.2	PASS
20	20	24300	18	#0	QAM16		43.80	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		44.66	29.2	PASS
20	20	24300	18	#0	QAM16		51.79	32.2	PASS
20	20	24300	18	#0	QAM16		51.89	35.2	PASS
20	20	24300	18	#Max	QAM16		51.56	35.2	PASS
20	20	24300	18	#Max	QAM16		51.81	32.2	PASS
20	20	24300	18	#Max	QAM16		45.28	29.2	PASS
20	20	24300	18	#Max	QAM16		0.00	0	PASS
20	20	24300	18	#Max	QAM16		44.62	29.2	PASS
20	20	24300	18	#Max	QAM16		48.51	32.2	PASS
20	20	24300	18	#Max	QAM16		51.91	35.2	PASS
20	20	24300	100	#0	QAM16		49.71	35.2	PASS
20	20	24300	100	#0	QAM16		48.38	32.2	PASS
20	20	24300	100	#0	QAM16		43.38	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		42.21	29.2	PASS
20	20	24300	100	#0	QAM16		47.43	32.2	PASS
20	20	24300	100	#0	QAM16		48.59	35.2	PASS
20	20	24350	18	#0	QPSK		52.14	35.2	PASS

20	20	24350	18	#0	QPSK	46.29	32.2	PASS
20	20	24350	18	#0	QPSK	44.12	29.2	PASS
20	20	24350	18	#0	QPSK	0.00	0	PASS
20	20	24350	18	#0	QPSK	45.94	29.2	PASS
20	20	24350	18	#0	QPSK	53.05	32.2	PASS
20	20	24350	18	#0	QPSK	52.87	35.2	PASS
20	20	24350	18	#Max	QPSK	52.18	35.2	PASS
20	20	24350	18	#Max	QPSK	52.63	32.2	PASS
20	20	24350	18	#Max	QPSK	45.77	29.2	PASS
20	20	24350	18	#Max	QPSK	0.00	0	PASS
20	20	24350	18	#Max	QPSK	45.74	29.2	PASS
20	20	24350	18	#Max	QPSK	49.36	32.2	PASS
20	20	24350	18	#Max	QPSK	53.16	35.2	PASS
20	20	24350	100	#0	QPSK	48.63	35.2	PASS
20	20	24350	100	#0	QPSK	47.77	32.2	PASS
20	20	24350	100	#0	QPSK	42.93	29.2	PASS
20	20	24350	100	#0	QPSK	0.00	0	PASS
20	20	24350	100	#0	QPSK	43.25	29.2	PASS
20	20	24350	100	#0	QPSK	49.21	32.2	PASS
20	20	24350	100	#0	QPSK	49.21	35.2	PASS
20	20	24350	18	#0	QAM16	51.22	35.2	PASS
20	20	24350	18	#0	QAM16	46.34	32.2	PASS
20	20	24350	18	#0	QAM16	43.68	29.2	PASS
20	20	24350	18	#0	QAM16	0.00	0	PASS
20	20	24350	18	#0	QAM16	45.24	29.2	PASS
20	20	24350	18	#0	QAM16	52.10	32.2	PASS
20	20	24350	18	#0	QAM16	52.10	35.2	PASS
20	20	24350	18	#Max	QAM16	51.28	35.2	PASS
20	20	24350	18	#Max	QAM16	51.73	32.2	PASS
20	20	24350	18	#Max	QAM16	44.93	29.2	PASS
20	20	24350	18	#Max	QAM16	0.00	0	PASS
20	20	24350	18	#Max	QAM16	44.90	29.2	PASS
20	20	24350	18	#Max	QAM16	48.64	32.2	PASS
20	20	24350	18	#Max	QAM16	52.27	35.2	PASS
20	20	24350	100	#0	QAM16	48.42	35.2	PASS
20	20	24350	100	#0	QAM16	47.41	32.2	PASS
20	20	24350	100	#0	QAM16	42.54	29.2	PASS
20	20	24350	100	#0	QAM16	0.00	0	PASS
20	20	24350	100	#0	QAM16	42.08	29.2	PASS
20	20	24350	100	#0	QAM16	47.53	32.2	PASS
20	20	24350	100	#0	QAM16	47.84	35.2	PASS
1	5	18025	8	#0	QPSK	53.12	35.2	PASS
1	5	18025	8	#0	QPSK	43.50	32.2	PASS

1	5	18025	8	#0	QPSK		41.28	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS
1	5	18025	8	#0	QPSK		46.77	29.2	PASS
1	5	18025	8	#0	QPSK		47.07	32.2	PASS
1	5	18025	8	#0	QPSK		53.47	35.2	PASS
1	5	18025	8	#Max	QPSK		53.21	35.2	PASS
1	5	18025	8	#Max	QPSK		48.54	32.2	PASS
1	5	18025	8	#Max	QPSK		48.18	29.2	PASS
1	5	18025	8	#Max	QPSK		0.00	0	PASS
1	5	18025	8	#Max	QPSK		40.54	29.2	PASS
1	5	18025	8	#Max	QPSK		42.95	32.2	PASS
1	5	18025	8	#Max	QPSK		53.35	35.2	PASS
1	5	18025	25	#0	QPSK		51.50	35.2	PASS
1	5	18025	25	#0	QPSK		42.29	32.2	PASS
1	5	18025	25	#0	QPSK		41.46	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		40.57	29.2	PASS
1	5	18025	25	#0	QPSK		41.37	32.2	PASS
1	5	18025	25	#0	QPSK		51.49	35.2	PASS
1	5	18025	8	#0	QAM16		52.20	35.2	PASS
1	5	18025	8	#0	QAM16		45.80	32.2	PASS
1	5	18025	8	#0	QAM16		43.35	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		45.26	29.2	PASS
1	5	18025	8	#0	QAM16		45.48	32.2	PASS
1	5	18025	8	#0	QAM16		52.52	35.2	PASS
1	5	18025	8	#Max	QAM16		52.21	35.2	PASS
1	5	18025	8	#Max	QAM16		46.57	32.2	PASS
1	5	18025	8	#Max	QAM16		46.29	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		42.52	29.2	PASS
1	5	18025	8	#Max	QAM16		45.43	32.2	PASS
1	5	18025	8	#Max	QAM16		52.44	35.2	PASS
1	5	18025	25	#0	QAM16		50.91	35.2	PASS
1	5	18025	25	#0	QAM16		43.55	32.2	PASS
1	5	18025	25	#0	QAM16		42.75	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		41.57	29.2	PASS
1	5	18025	25	#0	QAM16		42.36	32.2	PASS
1	5	18025	25	#0	QAM16		51.10	35.2	PASS
1	5	18300	8	#0	QPSK		53.82	35.2	PASS
1	5	18300	8	#0	QPSK		42.68	32.2	PASS
1	5	18300	8	#0	QPSK		40.37	29.2	PASS

1	5	18300	8	#0	QPSK		0.00	0	PASS
1	5	18300	8	#0	QPSK		47.05	29.2	PASS
1	5	18300	8	#0	QPSK		47.32	32.2	PASS
1	5	18300	8	#0	QPSK		54.30	35.2	PASS
1	5	18300	8	#Max	QPSK		53.99	35.2	PASS
1	5	18300	8	#Max	QPSK		47.72	32.2	PASS
1	5	18300	8	#Max	QPSK		47.41	29.2	PASS
1	5	18300	8	#Max	QPSK		0.00	0	PASS
1	5	18300	8	#Max	QPSK		39.97	29.2	PASS
1	5	18300	8	#Max	QPSK		42.42	32.2	PASS
1	5	18300	8	#Max	QPSK		54.10	35.2	PASS
1	5	18300	25	#0	QPSK		52.12	35.2	PASS
1	5	18300	25	#0	QPSK		42.03	32.2	PASS
1	5	18300	25	#0	QPSK		41.22	29.2	PASS
1	5	18300	25	#0	QPSK		0.00	0	PASS
1	5	18300	25	#0	QPSK		40.80	29.2	PASS
1	5	18300	25	#0	QPSK		41.55	32.2	PASS
1	5	18300	25	#0	QPSK		52.12	35.2	PASS
1	5	18300	8	#0	QAM16		52.88	35.2	PASS
1	5	18300	8	#0	QAM16		43.96	32.2	PASS
1	5	18300	8	#0	QAM16		41.39	29.2	PASS
1	5	18300	8	#0	QAM16		0.00	0	PASS
1	5	18300	8	#0	QAM16		46.10	29.2	PASS
1	5	18300	8	#0	QAM16		46.34	32.2	PASS
1	5	18300	8	#0	QAM16		53.26	35.2	PASS
1	5	18300	8	#Max	QAM16		52.99	35.2	PASS
1	5	18300	8	#Max	QAM16		47.00	32.2	PASS
1	5	18300	8	#Max	QAM16		46.72	29.2	PASS
1	5	18300	8	#Max	QAM16		0.00	0	PASS
1	5	18300	8	#Max	QAM16		40.91	29.2	PASS
1	5	18300	8	#Max	QAM16		43.74	32.2	PASS
1	5	18300	8	#Max	QAM16		53.19	35.2	PASS
1	5	18300	25	#0	QAM16		51.41	35.2	PASS
1	5	18300	25	#0	QAM16		42.21	32.2	PASS
1	5	18300	25	#0	QAM16		41.39	29.2	PASS
1	5	18300	25	#0	QAM16		0.00	0	PASS
1	5	18300	25	#0	QAM16		40.59	29.2	PASS
1	5	18300	25	#0	QAM16		41.43	32.2	PASS
1	5	18300	25	#0	QAM16		51.56	35.2	PASS
1	5	18575	8	#0	QPSK		54.28	35.2	PASS
1	5	18575	8	#0	QPSK		40.72	32.2	PASS
1	5	18575	8	#0	QPSK		38.68	29.2	PASS
1	5	18575	8	#0	QPSK		0.00	0	PASS

1	5	18575	8	#0	QPSK	46.86	29.2	PASS
1	5	18575	8	#0	QPSK	47.12	32.2	PASS
1	5	18575	8	#0	QPSK	54.87	35.2	PASS
1	5	18575	8	#Max	QPSK	54.56	35.2	PASS
1	5	18575	8	#Max	QPSK	47.77	32.2	PASS
1	5	18575	8	#Max	QPSK	47.49	29.2	PASS
1	5	18575	8	#Max	QPSK	0.00	0	PASS
1	5	18575	8	#Max	QPSK	38.44	29.2	PASS
1	5	18575	8	#Max	QPSK	40.65	32.2	PASS
1	5	18575	8	#Max	QPSK	54.49	35.2	PASS
1	5	18575	25	#0	QPSK	51.35	35.2	PASS
1	5	18575	25	#0	QPSK	41.32	32.2	PASS
1	5	18575	25	#0	QPSK	40.52	29.2	PASS
1	5	18575	25	#0	QPSK	0.00	0	PASS
1	5	18575	25	#0	QPSK	40.16	29.2	PASS
1	5	18575	25	#0	QPSK	40.91	32.2	PASS
1	5	18575	25	#0	QPSK	51.23	35.2	PASS
1	5	18575	8	#0	QAM16	53.57	35.2	PASS
1	5	18575	8	#0	QAM16	43.55	32.2	PASS
1	5	18575	8	#0	QAM16	41.08	29.2	PASS
1	5	18575	8	#0	QAM16	0.00	0	PASS
1	5	18575	8	#0	QAM16	45.21	29.2	PASS
1	5	18575	8	#0	QAM16	45.39	32.2	PASS
1	5	18575	8	#0	QAM16	53.95	35.2	PASS
1	5	18575	8	#Max	QAM16	53.59	35.2	PASS
1	5	18575	8	#Max	QAM16	46.69	32.2	PASS
1	5	18575	8	#Max	QAM16	46.44	29.2	PASS
1	5	18575	8	#Max	QAM16	0.00	0	PASS
1	5	18575	8	#Max	QAM16	40.75	29.2	PASS
1	5	18575	8	#Max	QAM16	43.18	32.2	PASS
1	5	18575	8	#Max	QAM16	53.68	35.2	PASS
1	5	18575	25	#0	QAM16	51.30	35.2	PASS
1	5	18575	25	#0	QAM16	40.81	32.2	PASS
1	5	18575	25	#0	QAM16	40.03	29.2	PASS
1	5	18575	25	#0	QAM16	0.00	0	PASS
1	5	18575	25	#0	QAM16	39.47	29.2	PASS
1	5	18575	25	#0	QAM16	40.23	32.2	PASS
1	5	18575	25	#0	QAM16	51.16	35.2	PASS
1	10	18050	12	#0	QPSK	52.85	35.2	PASS
1	10	18050	12	#0	QPSK	42.74	32.2	PASS
1	10	18050	12	#0	QPSK	41.90	29.2	PASS
1	10	18050	12	#0	QPSK	0.00	0	PASS
1	10	18050	12	#0	QPSK	45.86	29.2	PASS

1	10	18050	12	#0	QPSK		50.46	32.2	PASS
1	10	18050	12	#0	QPSK		49.87	35.2	PASS
1	10	18050	12	#Max	QPSK		50.83	35.2	PASS
1	10	18050	12	#Max	QPSK		51.26	32.2	PASS
1	10	18050	12	#Max	QPSK		46.90	29.2	PASS
1	10	18050	12	#Max	QPSK		0.00	0	PASS
1	10	18050	12	#Max	QPSK		41.75	29.2	PASS
1	10	18050	12	#Max	QPSK		42.50	32.2	PASS
1	10	18050	12	#Max	QPSK		53.22	35.2	PASS
1	10	18050	50	#0	QPSK		48.50	35.2	PASS
1	10	18050	50	#0	QPSK		43.61	32.2	PASS
1	10	18050	50	#0	QPSK		41.70	29.2	PASS
1	10	18050	50	#0	QPSK		0.00	0	PASS
1	10	18050	50	#0	QPSK		40.65	29.2	PASS
1	10	18050	50	#0	QPSK		42.85	32.2	PASS
1	10	18050	50	#0	QPSK		46.77	35.2	PASS
1	10	18050	12	#0	QAM16		51.98	35.2	PASS
1	10	18050	12	#0	QAM16		43.94	32.2	PASS
1	10	18050	12	#0	QAM16		42.70	29.2	PASS
1	10	18050	12	#0	QAM16		0.00	0	PASS
1	10	18050	12	#0	QAM16		45.00	29.2	PASS
1	10	18050	12	#0	QAM16		49.74	32.2	PASS
1	10	18050	12	#0	QAM16		48.91	35.2	PASS
1	10	18050	12	#Max	QAM16		50.02	35.2	PASS
1	10	18050	12	#Max	QAM16		50.51	32.2	PASS
1	10	18050	12	#Max	QAM16		46.13	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		42.37	29.2	PASS
1	10	18050	12	#Max	QAM16		43.46	32.2	PASS
1	10	18050	12	#Max	QAM16		52.34	35.2	PASS
1	10	18050	50	#0	QAM16		49.03	35.2	PASS
1	10	18050	50	#0	QAM16		44.09	32.2	PASS
1	10	18050	50	#0	QAM16		42.22	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		40.77	29.2	PASS
1	10	18050	50	#0	QAM16		42.73	32.2	PASS
1	10	18050	50	#0	QAM16		47.57	35.2	PASS
1	10	18300	12	#0	QPSK		53.63	35.2	PASS
1	10	18300	12	#0	QPSK		42.17	32.2	PASS
1	10	18300	12	#0	QPSK		41.43	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		46.04	29.2	PASS
1	10	18300	12	#0	QPSK		50.70	32.2	PASS

1	10	18300	12	#0	QPSK		49.95	35.2	PASS
1	10	18300	12	#Max	QPSK		50.46	35.2	PASS
1	10	18300	12	#Max	QPSK		50.95	32.2	PASS
1	10	18300	12	#Max	QPSK		46.47	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		40.90	29.2	PASS
1	10	18300	12	#Max	QPSK		41.60	32.2	PASS
1	10	18300	12	#Max	QPSK		54.05	35.2	PASS
1	10	18300	50	#0	QPSK		48.34	35.2	PASS
1	10	18300	50	#0	QPSK		43.37	32.2	PASS
1	10	18300	50	#0	QPSK		41.45	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		40.78	29.2	PASS
1	10	18300	50	#0	QPSK		42.92	32.2	PASS
1	10	18300	50	#0	QPSK		47.24	35.2	PASS
1	10	18300	12	#0	QAM16		52.76	35.2	PASS
1	10	18300	12	#0	QAM16		43.55	32.2	PASS
1	10	18300	12	#0	QAM16		42.47	29.2	PASS
1	10	18300	12	#0	QAM16		0.00	0	PASS
1	10	18300	12	#0	QAM16		45.22	29.2	PASS
1	10	18300	12	#0	QAM16		49.91	32.2	PASS
1	10	18300	12	#0	QAM16		49.32	35.2	PASS
1	10	18300	12	#Max	QAM16		49.65	35.2	PASS
1	10	18300	12	#Max	QAM16		50.55	32.2	PASS
1	10	18300	12	#Max	QAM16		45.81	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		41.93	29.2	PASS
1	10	18300	12	#Max	QAM16		42.85	32.2	PASS
1	10	18300	12	#Max	QAM16		53.18	35.2	PASS
1	10	18300	50	#0	QAM16		48.75	35.2	PASS
1	10	18300	50	#0	QAM16		43.15	32.2	PASS
1	10	18300	50	#0	QAM16		41.39	29.2	PASS
1	10	18300	50	#0	QAM16		0.00	0	PASS
1	10	18300	50	#0	QAM16		40.62	29.2	PASS
1	10	18300	50	#0	QAM16		42.46	32.2	PASS
1	10	18300	50	#0	QAM16		47.76	35.2	PASS
1	10	18550	12	#0	QPSK		54.22	35.2	PASS
1	10	18550	12	#0	QPSK		41.76	32.2	PASS
1	10	18550	12	#0	QPSK		41.11	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		45.80	29.2	PASS
1	10	18550	12	#0	QPSK		50.75	32.2	PASS
1	10	18550	12	#0	QPSK		49.70	35.2	PASS

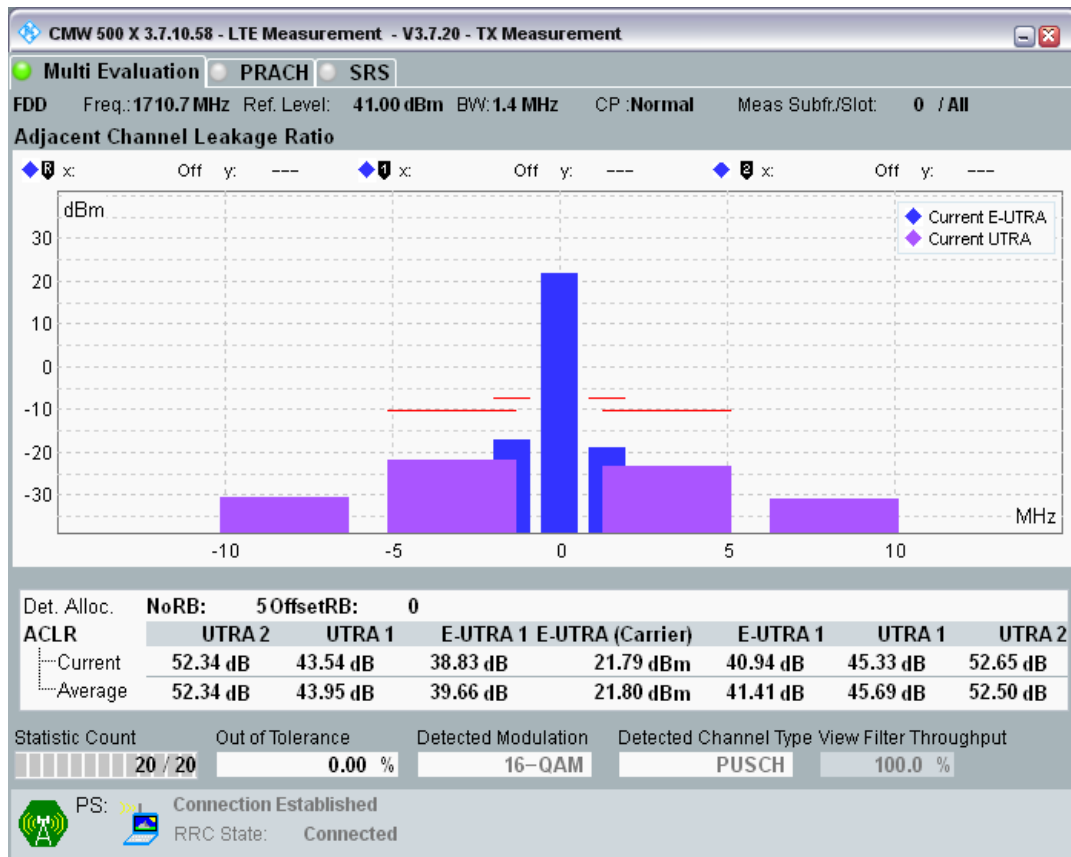
1	10	18550	12	#Max	QPSK		50.79	35.2	PASS
1	10	18550	12	#Max	QPSK		51.35	32.2	PASS
1	10	18550	12	#Max	QPSK		46.81	29.2	PASS
1	10	18550	12	#Max	QPSK		0.00	0	PASS
1	10	18550	12	#Max	QPSK		41.07	29.2	PASS
1	10	18550	12	#Max	QPSK		41.70	32.2	PASS
1	10	18550	12	#Max	QPSK		54.47	35.2	PASS
1	10	18550	50	#0	QPSK		47.39	35.2	PASS
1	10	18550	50	#0	QPSK		43.18	32.2	PASS
1	10	18550	50	#0	QPSK		41.06	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		40.76	29.2	PASS
1	10	18550	50	#0	QPSK		43.29	32.2	PASS
1	10	18550	50	#0	QPSK		46.23	35.2	PASS
1	10	18550	12	#0	QAM16		53.40	35.2	PASS
1	10	18550	12	#0	QAM16		42.63	32.2	PASS
1	10	18550	12	#0	QAM16		41.77	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		44.86	29.2	PASS
1	10	18550	12	#0	QAM16		49.81	32.2	PASS
1	10	18550	12	#0	QAM16		48.78	35.2	PASS
1	10	18550	12	#Max	QAM16		49.51	35.2	PASS
1	10	18550	12	#Max	QAM16		50.29	32.2	PASS
1	10	18550	12	#Max	QAM16		45.56	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
1	10	18550	12	#Max	QAM16		41.74	29.2	PASS
1	10	18550	12	#Max	QAM16		42.63	32.2	PASS
1	10	18550	12	#Max	QAM16		53.67	35.2	PASS
1	10	18550	50	#0	QAM16		47.25	35.2	PASS
1	10	18550	50	#0	QAM16		41.70	32.2	PASS
1	10	18550	50	#0	QAM16		39.92	29.2	PASS
1	10	18550	50	#0	QAM16		0.00	0	PASS
1	10	18550	50	#0	QAM16		39.77	29.2	PASS
1	10	18550	50	#0	QAM16		41.79	32.2	PASS
1	10	18550	50	#0	QAM16		46.43	35.2	PASS
1	20	18100	18	#0	QPSK		52.20	35.2	PASS
1	20	18100	18	#0	QPSK		42.51	32.2	PASS
1	20	18100	18	#0	QPSK		42.40	29.2	PASS
1	20	18100	18	#0	QPSK		0.00	0	PASS
1	20	18100	18	#0	QPSK		44.13	29.2	PASS
1	20	18100	18	#0	QPSK		53.43	32.2	PASS
1	20	18100	18	#0	QPSK		52.19	35.2	PASS
1	20	18100	18	#Max	QPSK		51.87	35.2	PASS

1	20	18100	18	#Max	QPSK		52.80	32.2	PASS
1	20	18100	18	#Max	QPSK		45.55	29.2	PASS
1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		42.25	29.2	PASS
1	20	18100	18	#Max	QPSK		42.35	32.2	PASS
1	20	18100	18	#Max	QPSK		52.97	35.2	PASS
1	20	18100	100	#0	QPSK		47.16	35.2	PASS
1	20	18100	100	#0	QPSK		45.25	32.2	PASS
1	20	18100	100	#0	QPSK		41.33	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		39.75	29.2	PASS
1	20	18100	100	#0	QPSK		44.31	32.2	PASS
1	20	18100	100	#0	QPSK		46.07	35.2	PASS
1	20	18100	18	#0	QAM16		51.24	35.2	PASS
1	20	18100	18	#0	QAM16		43.28	32.2	PASS
1	20	18100	18	#0	QAM16		42.68	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		43.22	29.2	PASS
1	20	18100	18	#0	QAM16		52.49	32.2	PASS
1	20	18100	18	#0	QAM16		51.40	35.2	PASS
1	20	18100	18	#Max	QAM16		50.95	35.2	PASS
1	20	18100	18	#Max	QAM16		51.86	32.2	PASS
1	20	18100	18	#Max	QAM16		44.63	29.2	PASS
1	20	18100	18	#Max	QAM16		0.00	0	PASS
1	20	18100	18	#Max	QAM16		42.73	29.2	PASS
1	20	18100	18	#Max	QAM16		43.37	32.2	PASS
1	20	18100	18	#Max	QAM16		52.03	35.2	PASS
1	20	18100	100	#0	QAM16		47.68	35.2	PASS
1	20	18100	100	#0	QAM16		45.96	32.2	PASS
1	20	18100	100	#0	QAM16		41.71	29.2	PASS
1	20	18100	100	#0	QAM16		0.00	0	PASS
1	20	18100	100	#0	QAM16		39.88	29.2	PASS
1	20	18100	100	#0	QAM16		44.49	32.2	PASS
1	20	18100	100	#0	QAM16		46.01	35.2	PASS
1	20	18300	18	#0	QPSK		52.91	35.2	PASS
1	20	18300	18	#0	QPSK		42.39	32.2	PASS
1	20	18300	18	#0	QPSK		42.57	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		44.85	29.2	PASS
1	20	18300	18	#0	QPSK		54.26	32.2	PASS
1	20	18300	18	#0	QPSK		52.79	35.2	PASS
1	20	18300	18	#Max	QPSK		52.55	35.2	PASS
1	20	18300	18	#Max	QPSK		53.63	32.2	PASS

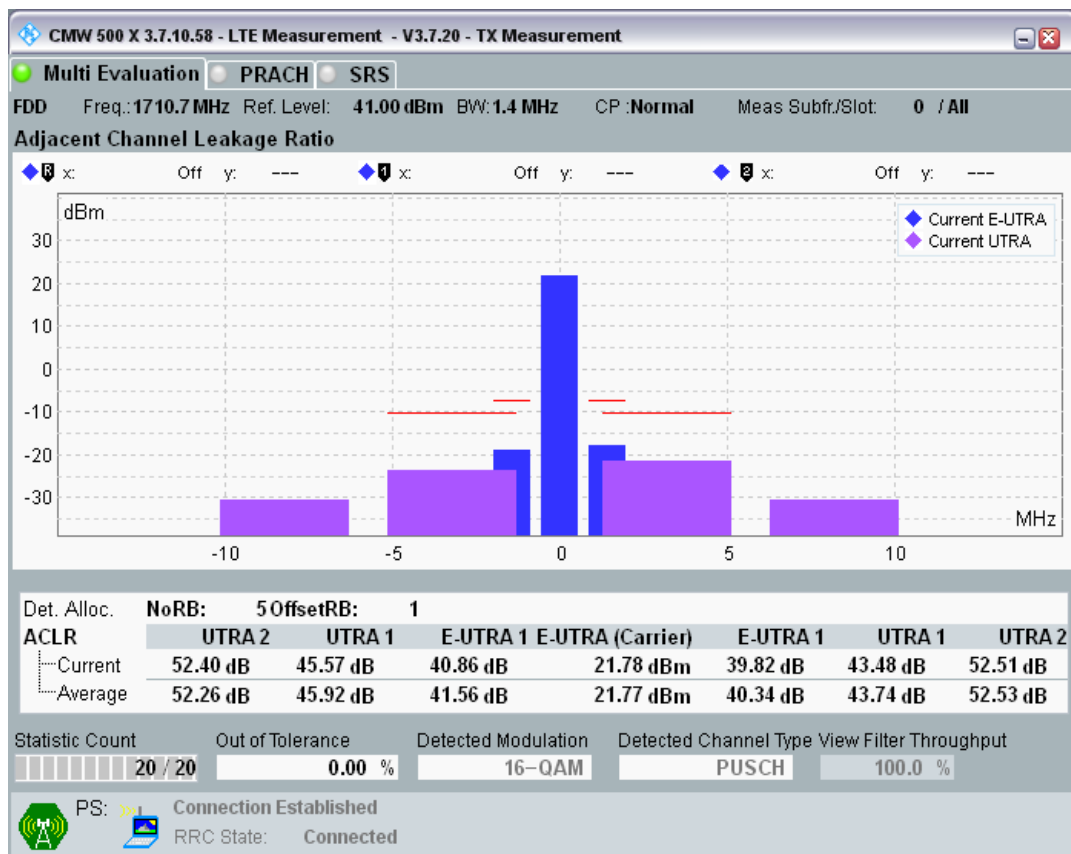
1	20	18300	18	#Max	QPSK		45.62	29.2	PASS
1	20	18300	18	#Max	QPSK		0.00	0	PASS
1	20	18300	18	#Max	QPSK		42.13	29.2	PASS
1	20	18300	18	#Max	QPSK		41.77	32.2	PASS
1	20	18300	18	#Max	QPSK		53.57	35.2	PASS
1	20	18300	100	#0	QPSK		46.52	35.2	PASS
1	20	18300	100	#0	QPSK		44.71	32.2	PASS
1	20	18300	100	#0	QPSK		40.65	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		39.98	29.2	PASS
1	20	18300	100	#0	QPSK		44.30	32.2	PASS
1	20	18300	100	#0	QPSK		46.37	35.2	PASS
1	20	18300	18	#0	QAM16		52.05	35.2	PASS
1	20	18300	18	#0	QAM16		44.01	32.2	PASS
1	20	18300	18	#0	QAM16		43.32	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		44.00	29.2	PASS
1	20	18300	18	#0	QAM16		53.26	32.2	PASS
1	20	18300	18	#0	QAM16		52.17	35.2	PASS
1	20	18300	18	#Max	QAM16		51.73	35.2	PASS
1	20	18300	18	#Max	QAM16		52.67	32.2	PASS
1	20	18300	18	#Max	QAM16		44.81	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		43.25	29.2	PASS
1	20	18300	18	#Max	QAM16		43.39	32.2	PASS
1	20	18300	18	#Max	QAM16		52.90	35.2	PASS
1	20	18300	100	#0	QAM16		46.96	35.2	PASS
1	20	18300	100	#0	QAM16		45.02	32.2	PASS
1	20	18300	100	#0	QAM16		40.97	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		39.82	29.2	PASS
1	20	18300	100	#0	QAM16		44.04	32.2	PASS
1	20	18300	100	#0	QAM16		45.78	35.2	PASS
1	20	18500	18	#0	QPSK		53.54	35.2	PASS
1	20	18500	18	#0	QPSK		41.68	32.2	PASS
1	20	18500	18	#0	QPSK		41.94	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		45.03	29.2	PASS
1	20	18500	18	#0	QPSK		54.88	32.2	PASS
1	20	18500	18	#0	QPSK		53.30	35.2	PASS
1	20	18500	18	#Max	QPSK		52.74	35.2	PASS
1	20	18500	18	#Max	QPSK		54.21	32.2	PASS
1	20	18500	18	#Max	QPSK		45.35	29.2	PASS

1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		41.37	29.2	PASS
1	20	18500	18	#Max	QPSK		41.07	32.2	PASS
1	20	18500	18	#Max	QPSK		53.96	35.2	PASS
1	20	18500	100	#0	QPSK		46.12	35.2	PASS
1	20	18500	100	#0	QPSK		44.37	32.2	PASS
1	20	18500	100	#0	QPSK		40.13	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		39.75	29.2	PASS
1	20	18500	100	#0	QPSK		44.64	32.2	PASS
1	20	18500	100	#0	QPSK		46.20	35.2	PASS
1	20	18500	18	#0	QAM16		52.72	35.2	PASS
1	20	18500	18	#0	QAM16		42.70	32.2	PASS
1	20	18500	18	#0	QAM16		42.70	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		44.17	29.2	PASS
1	20	18500	18	#0	QAM16		53.99	32.2	PASS
1	20	18500	18	#0	QAM16		52.68	35.2	PASS
1	20	18500	18	#Max	QAM16		51.86	35.2	PASS
1	20	18500	18	#Max	QAM16		53.37	32.2	PASS
1	20	18500	18	#Max	QAM16		44.31	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		42.31	29.2	PASS
1	20	18500	18	#Max	QAM16		42.28	32.2	PASS
1	20	18500	18	#Max	QAM16		53.30	35.2	PASS
1	20	18500	100	#0	QAM16		45.81	35.2	PASS
1	20	18500	100	#0	QAM16		43.85	32.2	PASS
1	20	18500	100	#0	QAM16		39.82	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		39.19	29.2	PASS
1	20	18500	100	#0	QAM16		43.69	32.2	PASS
1	20	18500	100	#0	QAM16		45.35	35.2	PASS

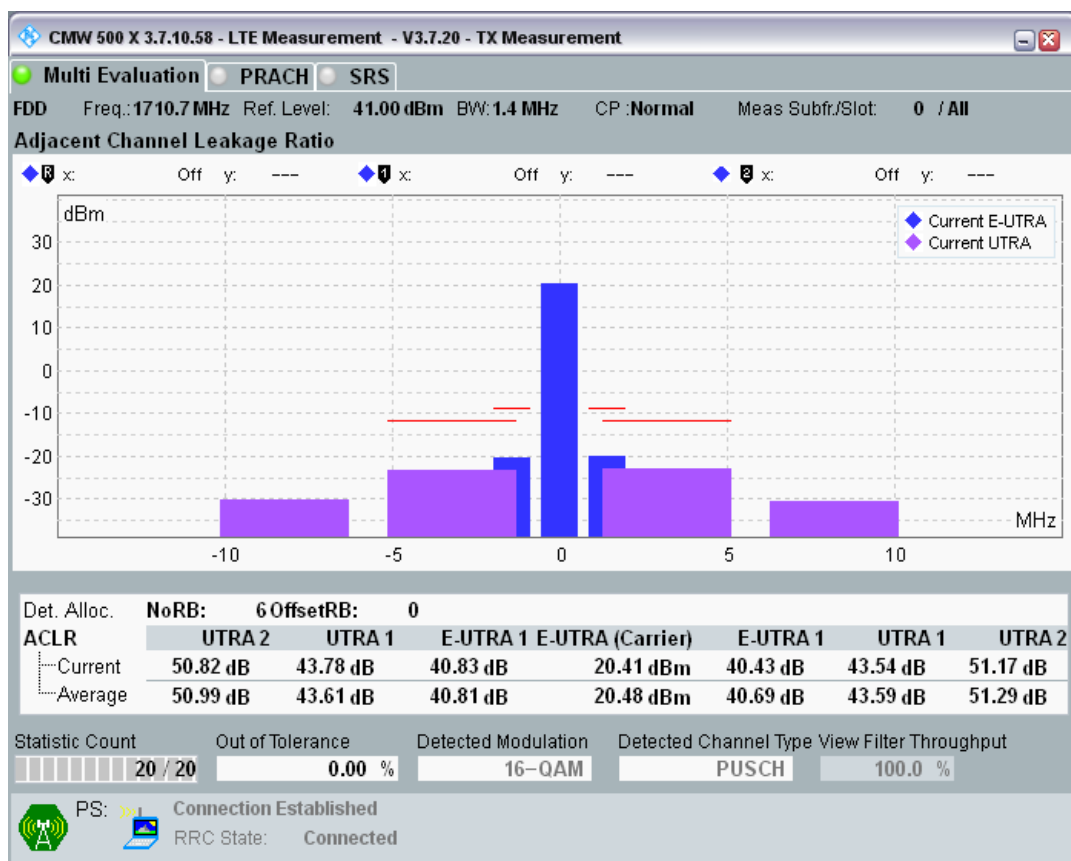
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png



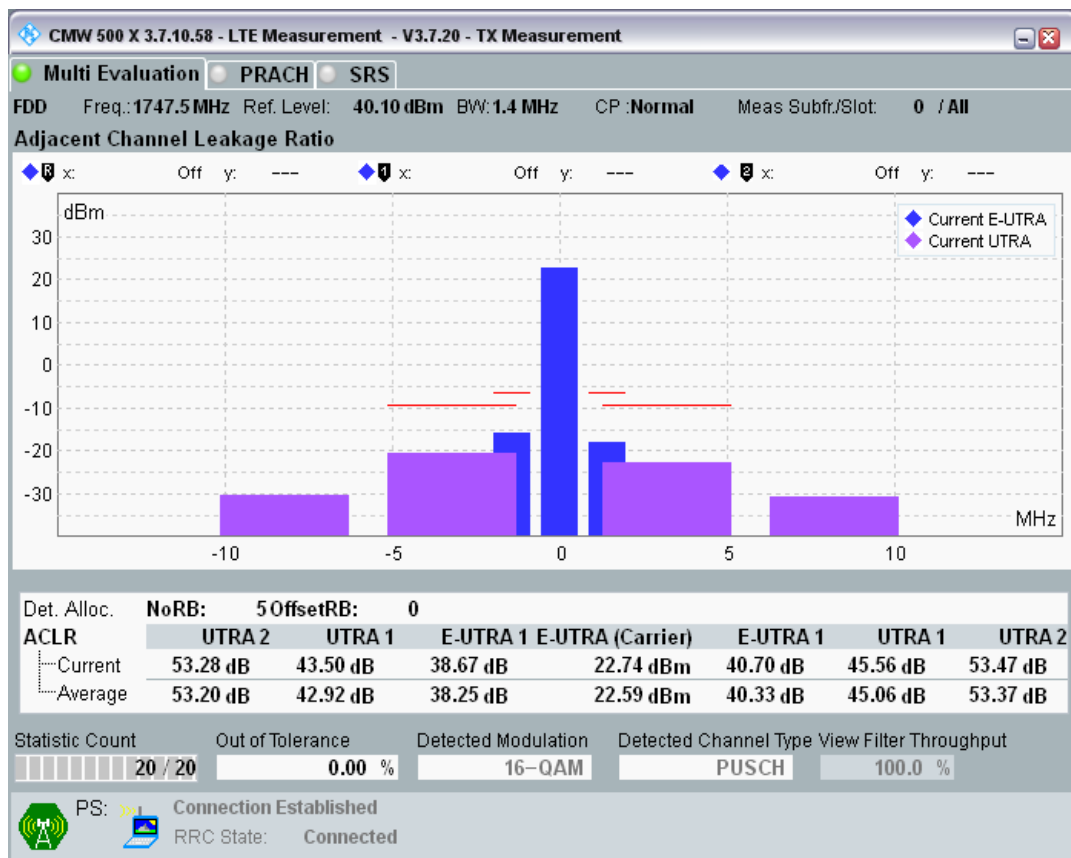
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=5 Position=#Max.png



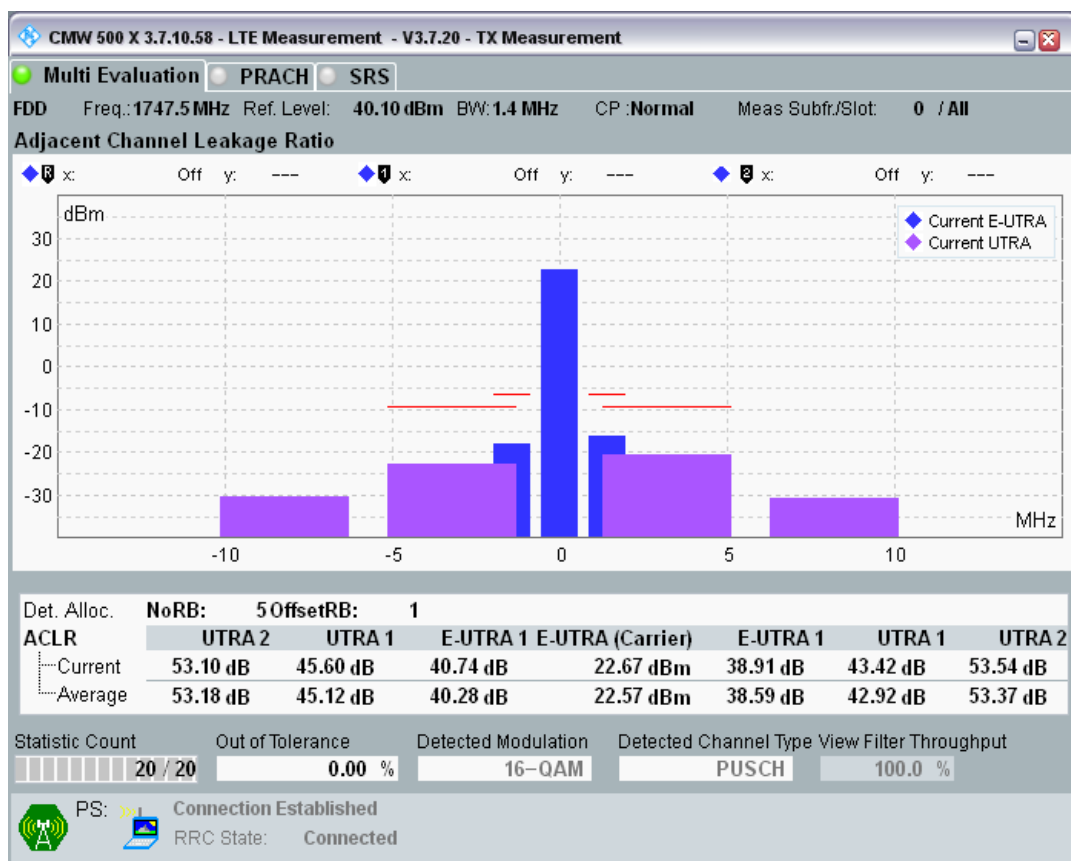
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=6 Position=#0.png



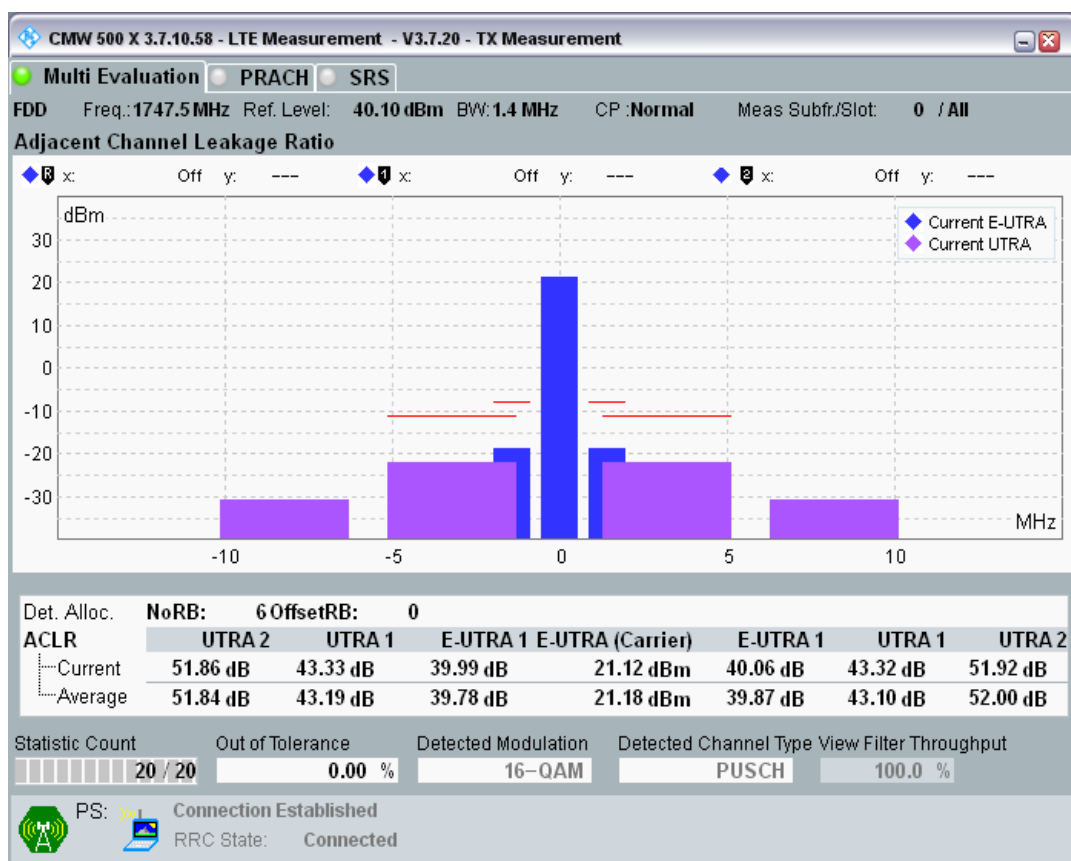
Band3 QAM16 BW=1.4MHz Channel=19575 RB Size=5 Position=#0.png



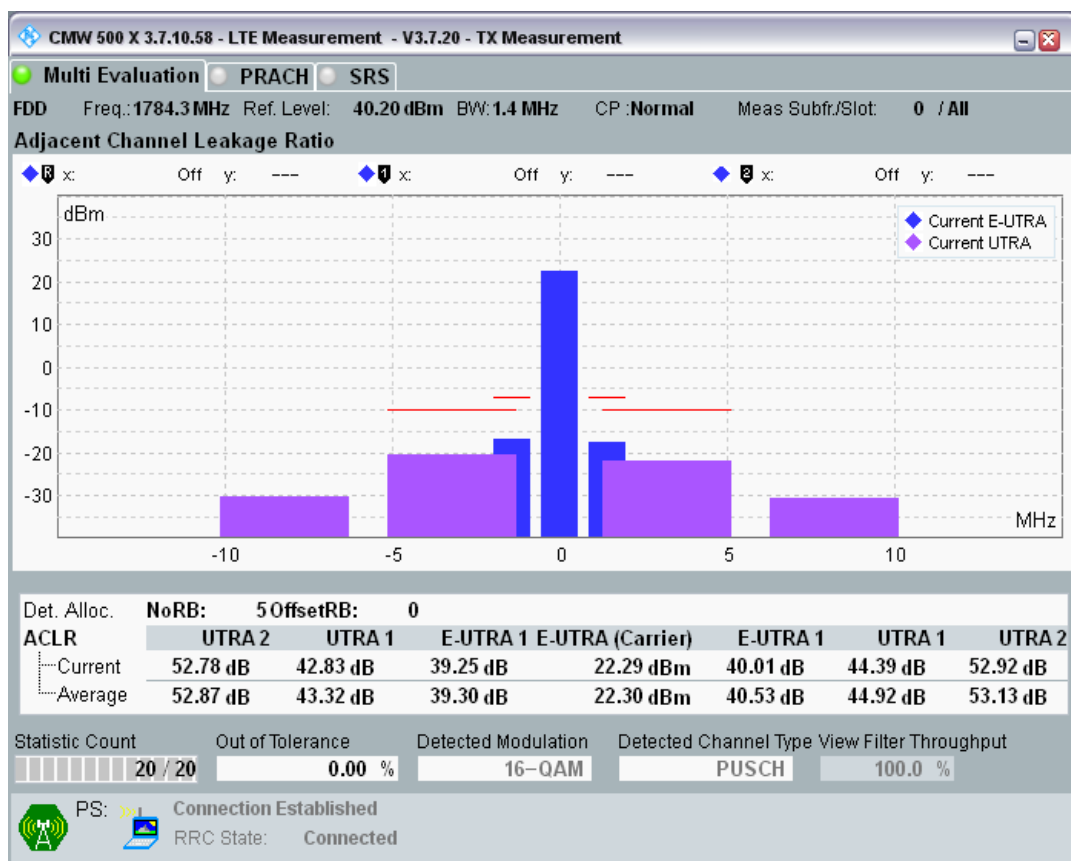
Band3 QAM16 BW=1.4MHz Channel=19575 RB Size=5 Position=#Max.png



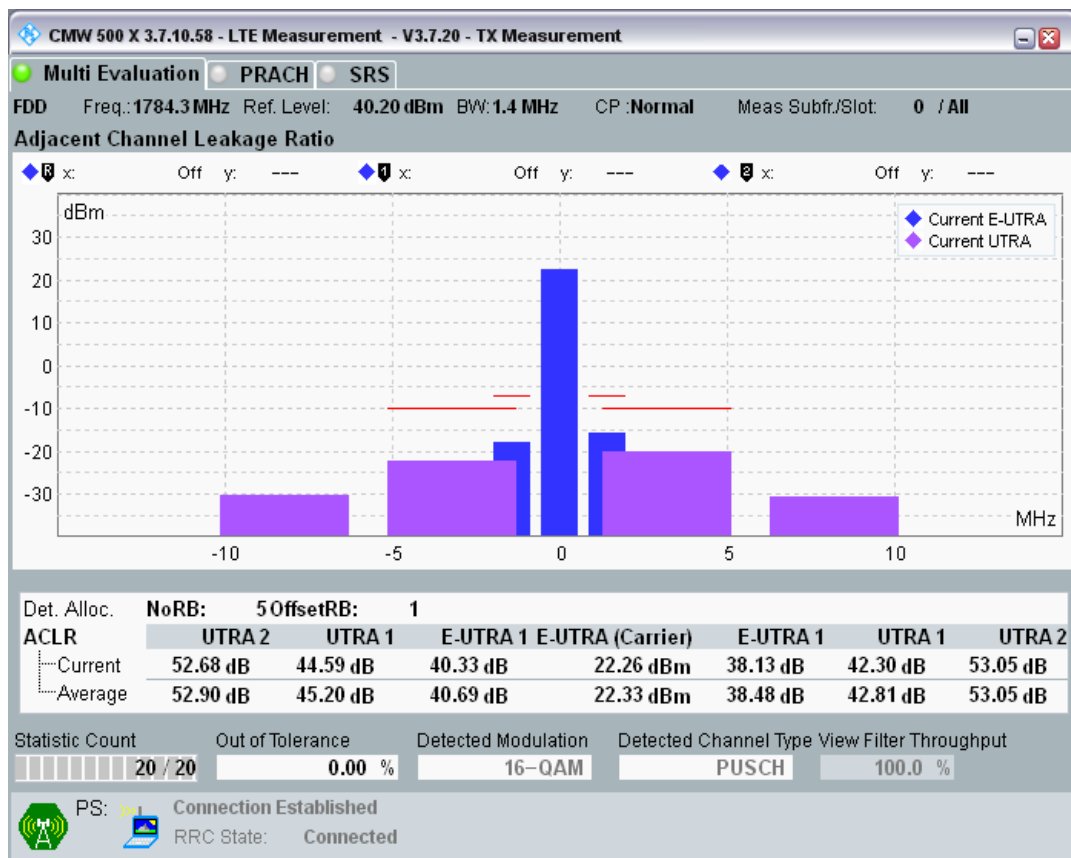
Band3 QAM16 BW=1.4MHz Channel=19575 RB Size=6 Position=#0.png



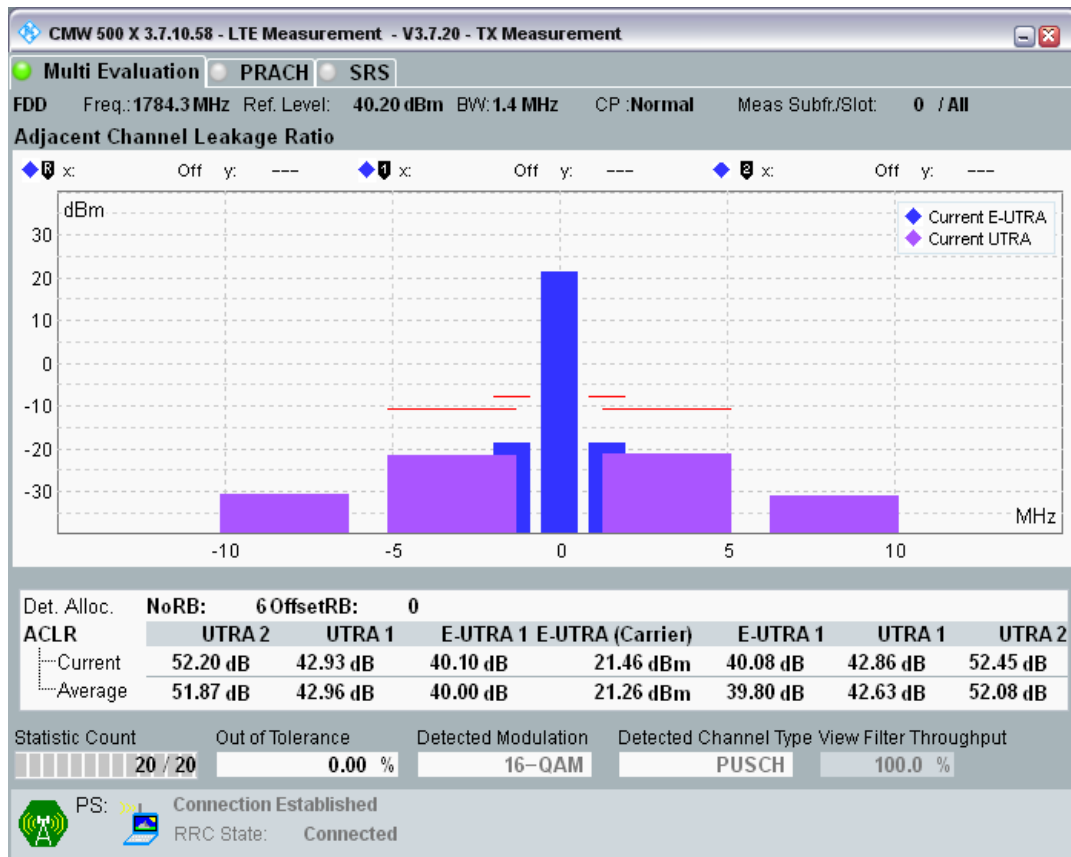
Band3 QAM16 BW=1.4MHz Channel=19943 RB Size=5 Position=#0.png



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



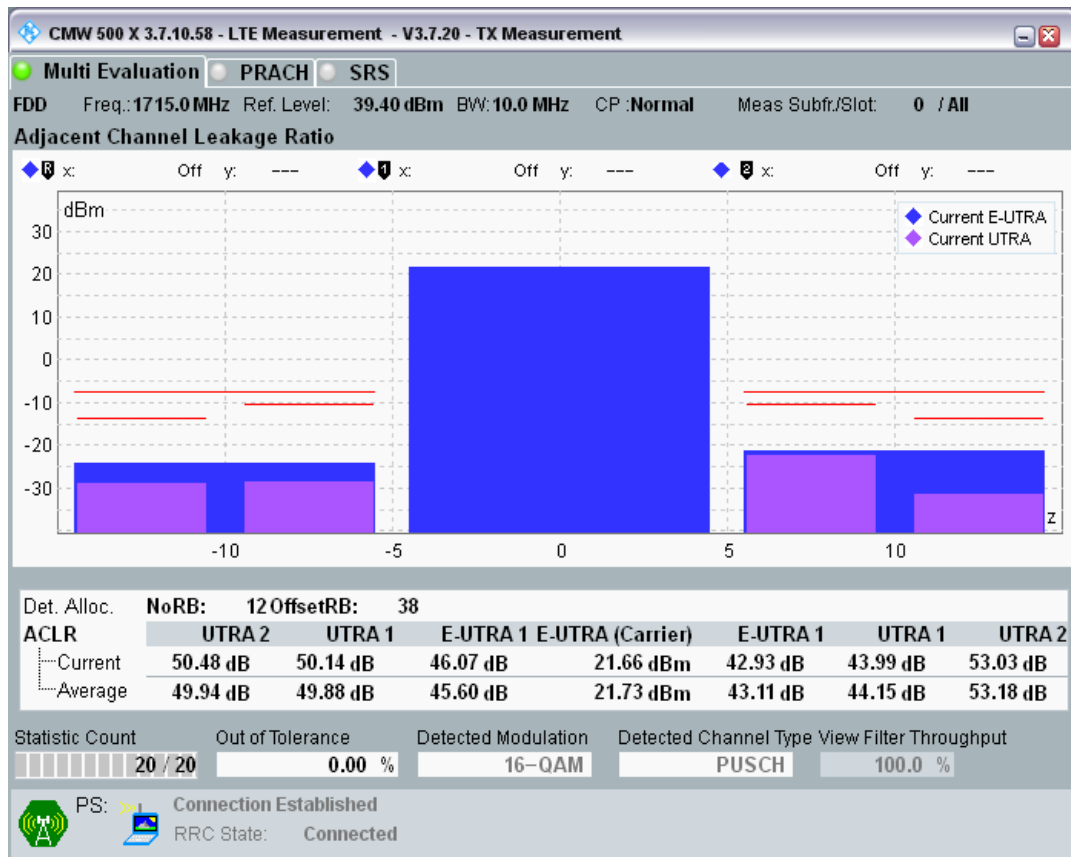
Band3 QAM16 BW=1.4MHz Channel=19943 RB Size=6 Position=#0.png



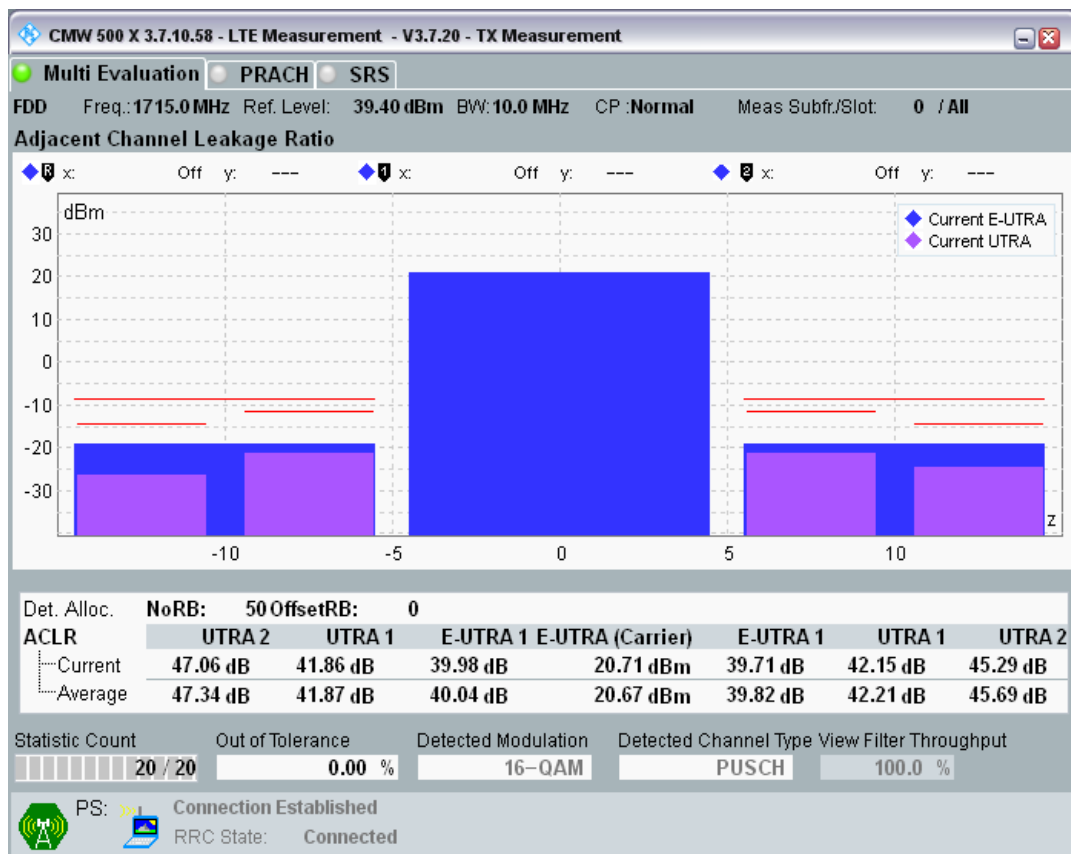
Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#0.png



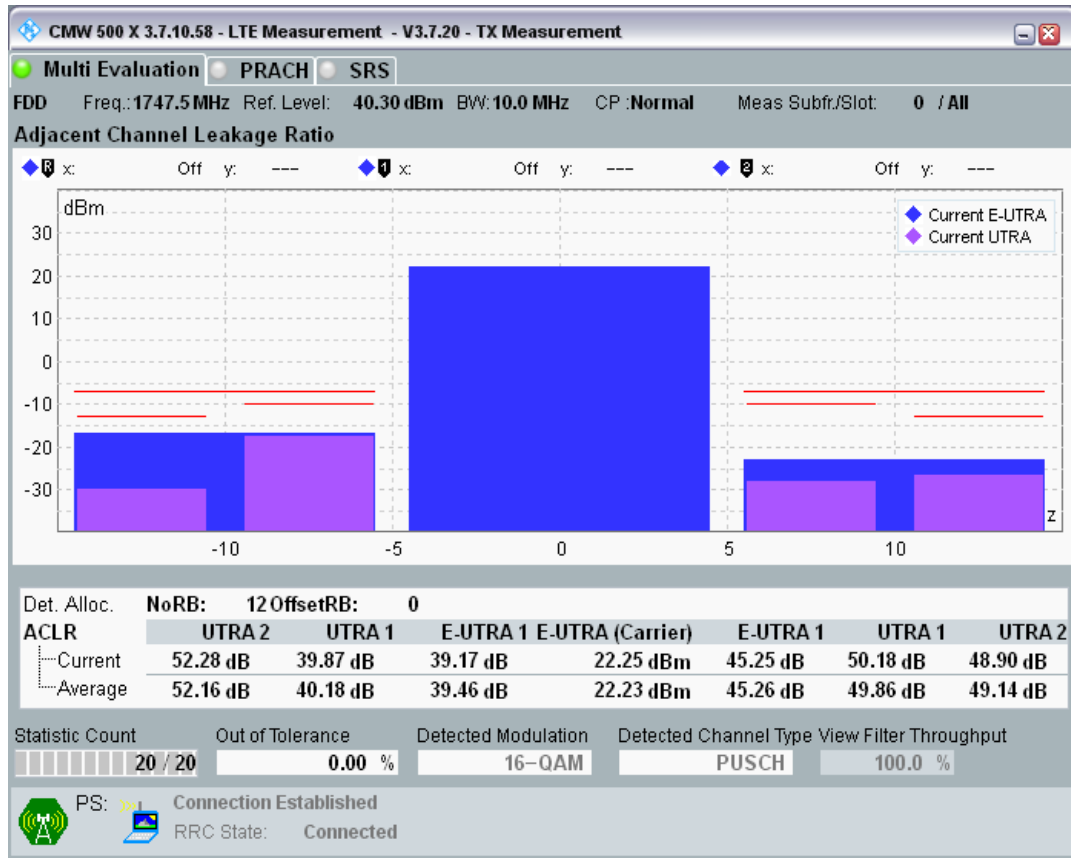
Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#Max.png



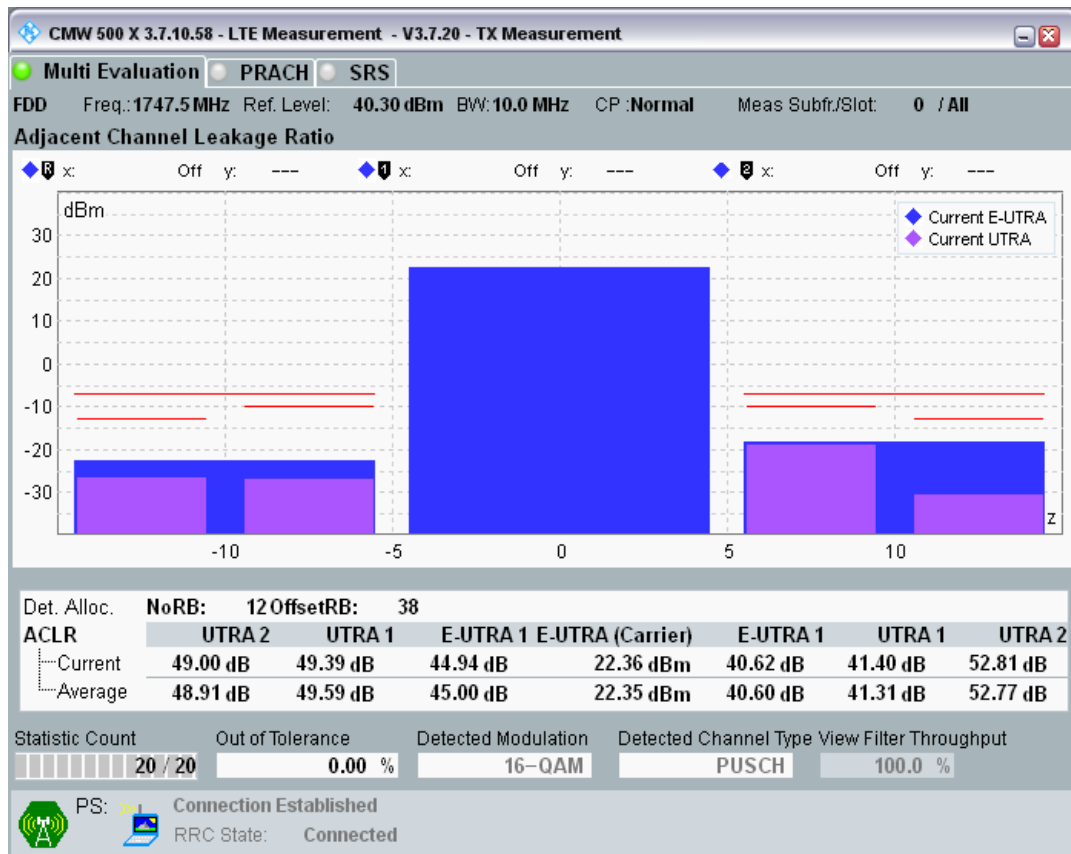
Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



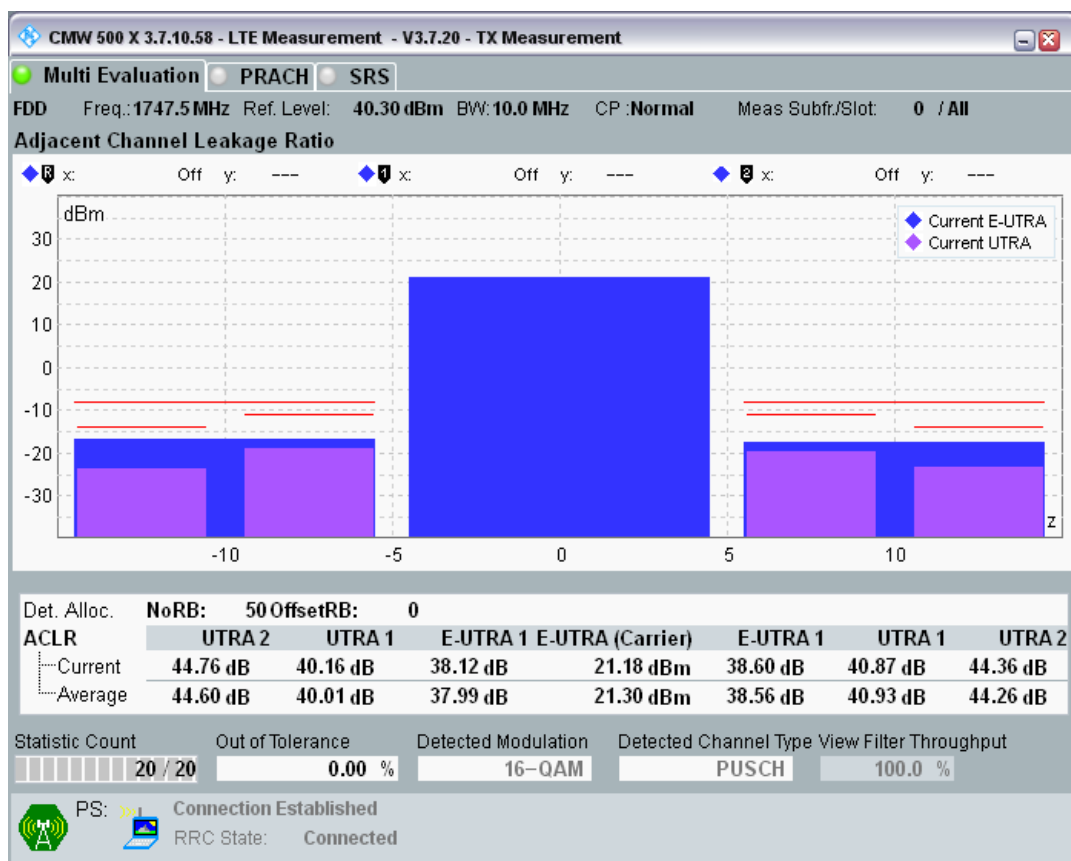
Band3 QAM16 BW=10MHz Channel=19575 RB Size=12 Position=#0.png



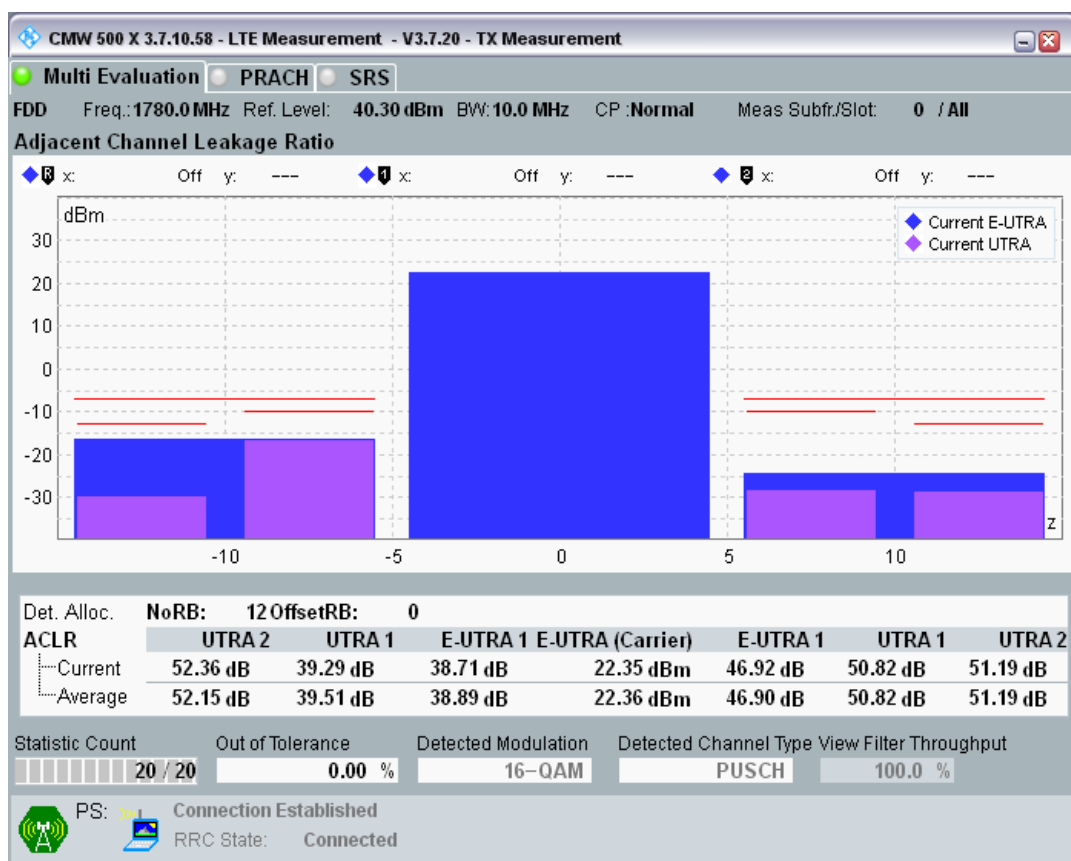
Band3 QAM16 BW=10MHz Channel=19575 RB Size=12 Position=#Max.png



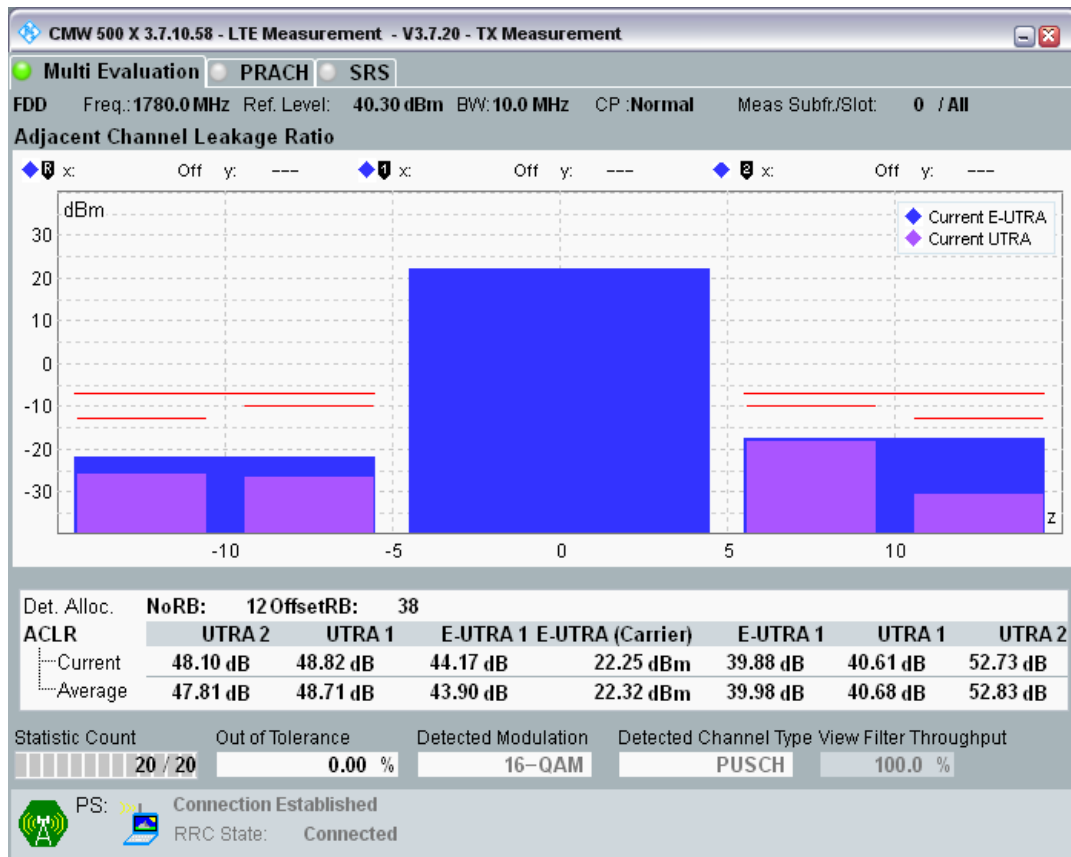
Band3 QAM16 BW=10MHz Channel=19575 RB Size=50 Position=#0.png



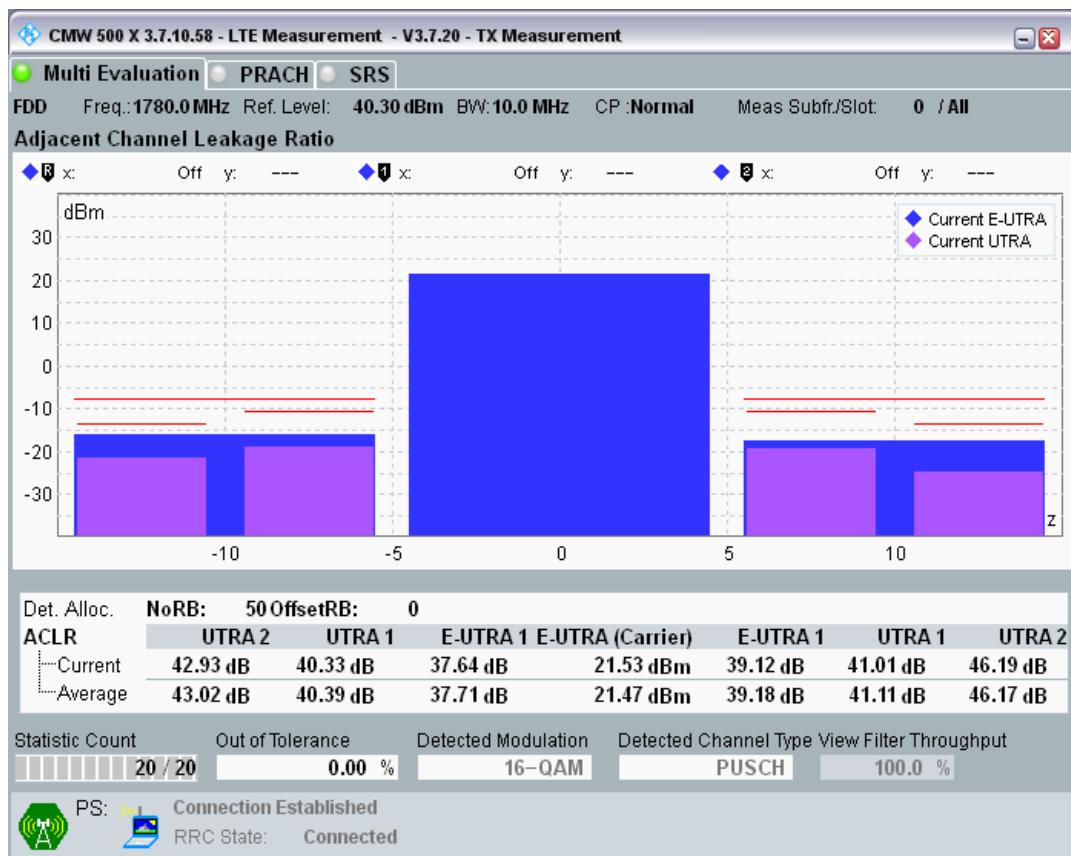
Band3 QAM16 BW=10MHz Channel=19900 RB Size=12 Position=#0.png



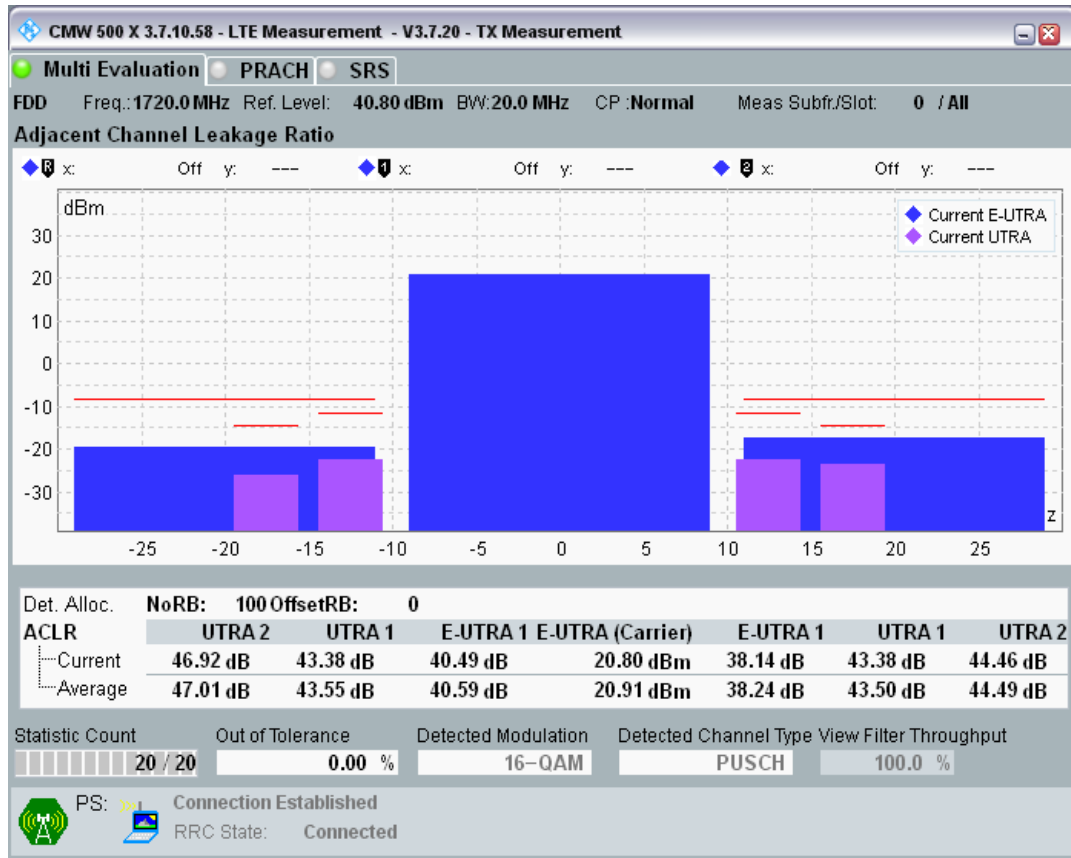
Band3 QAM16 BW=10MHz Channel=19900 RB Size=12 Position=#Max.png



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



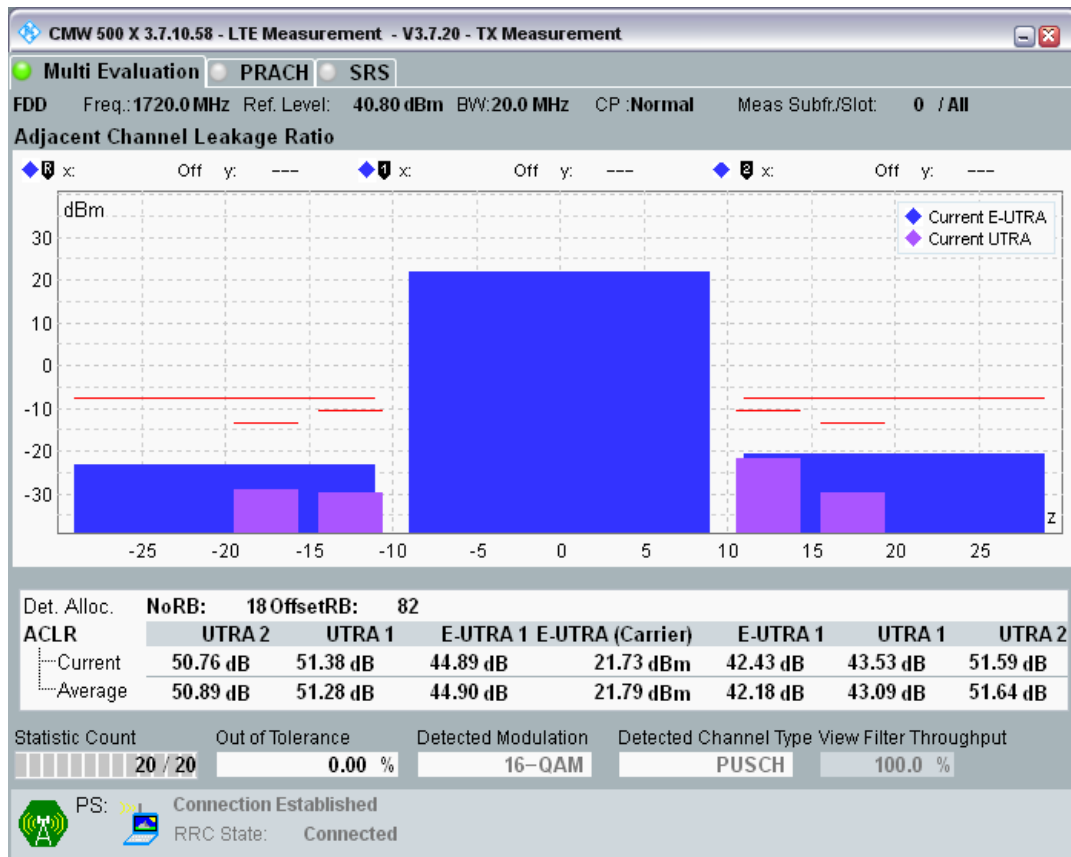
Band3 QAM16 BW=20MHz Channel=19300 RB Size=100 Position=#0.png



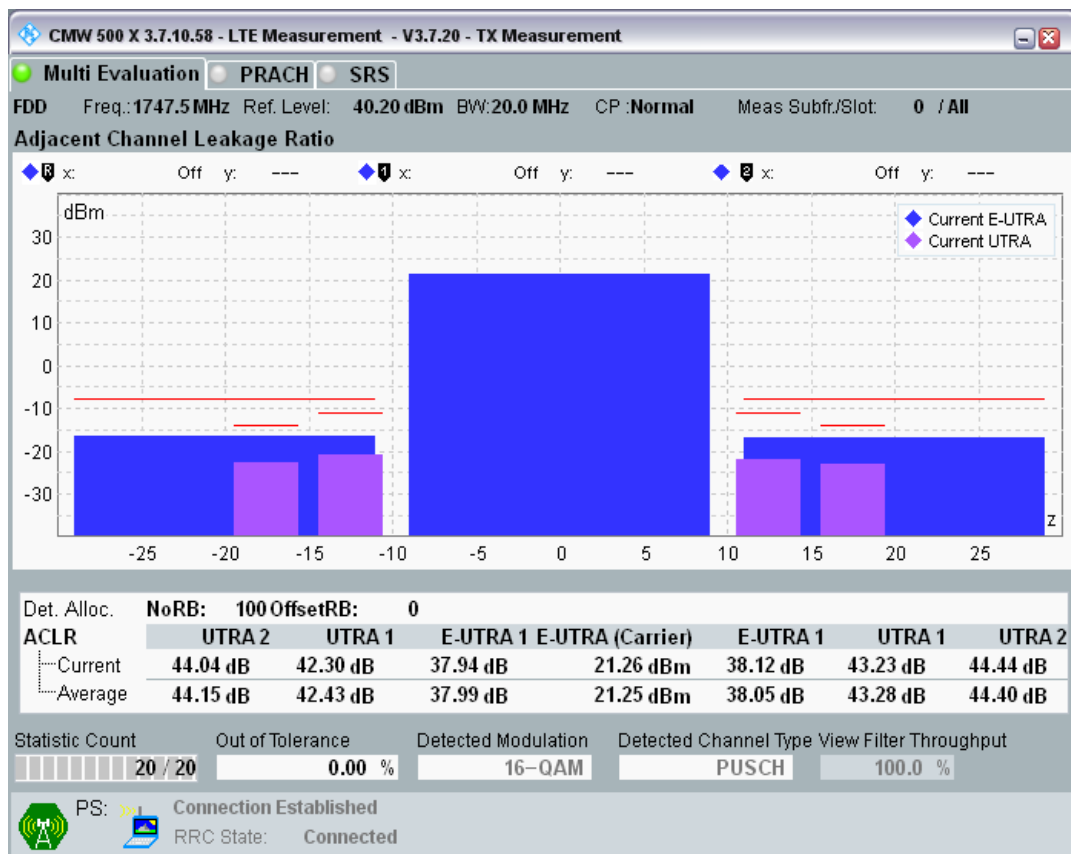
Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#0.png



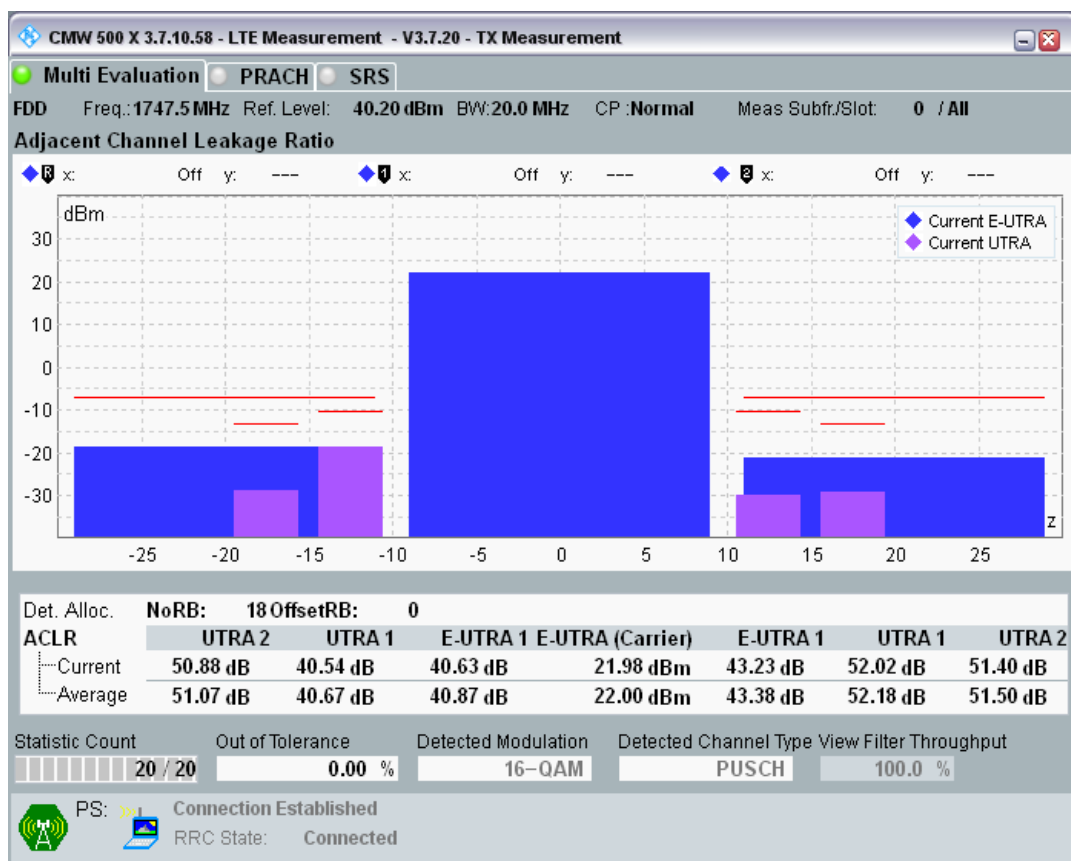
Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#Max.png



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



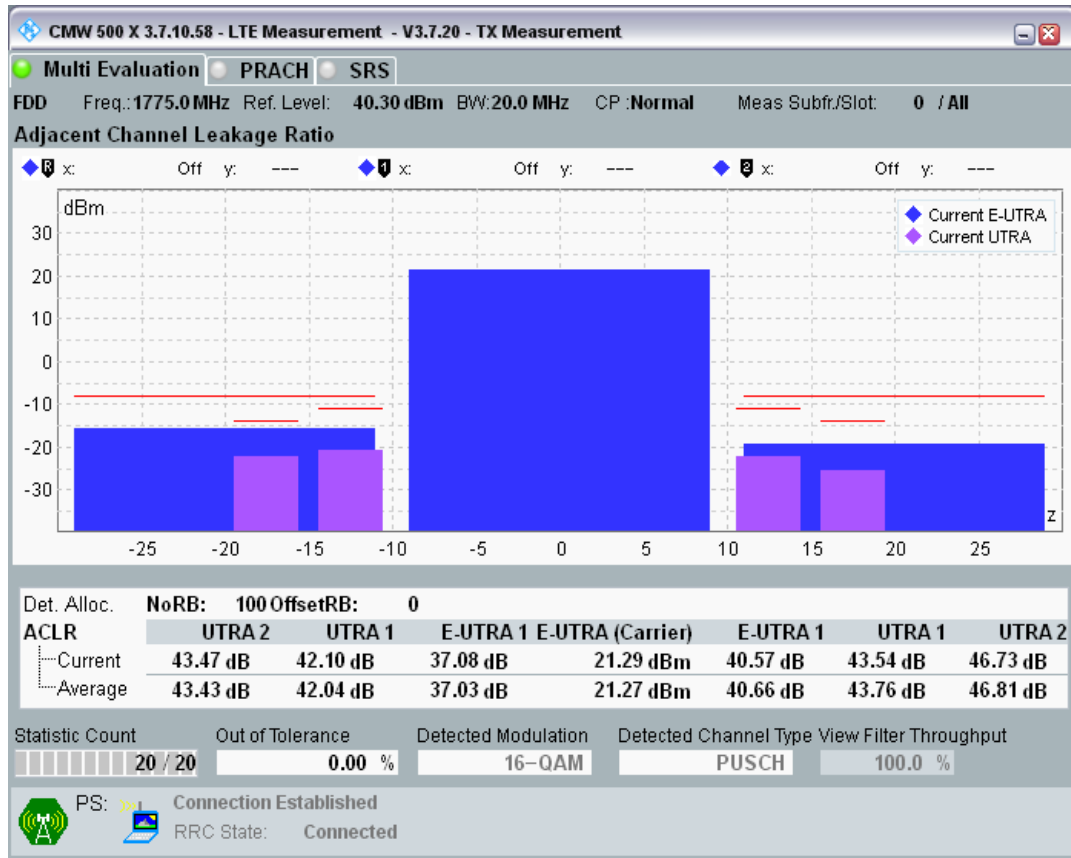
Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#0.png



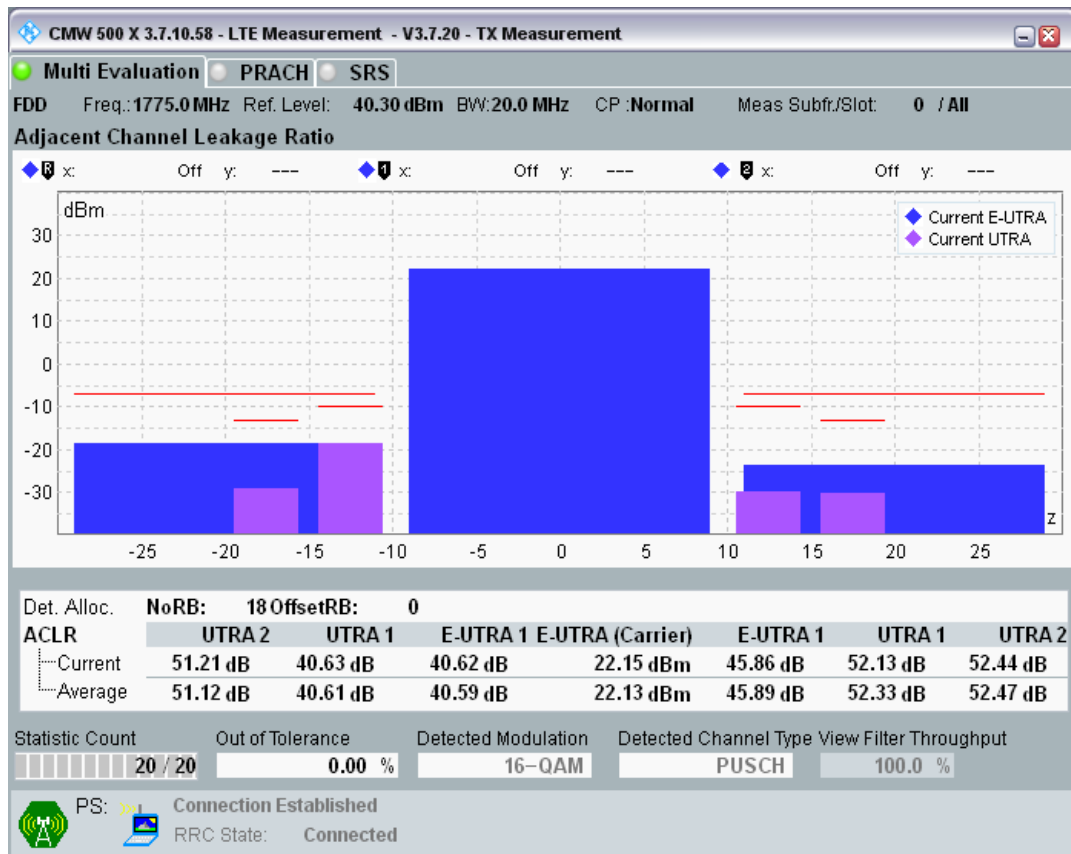
Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#Max.png



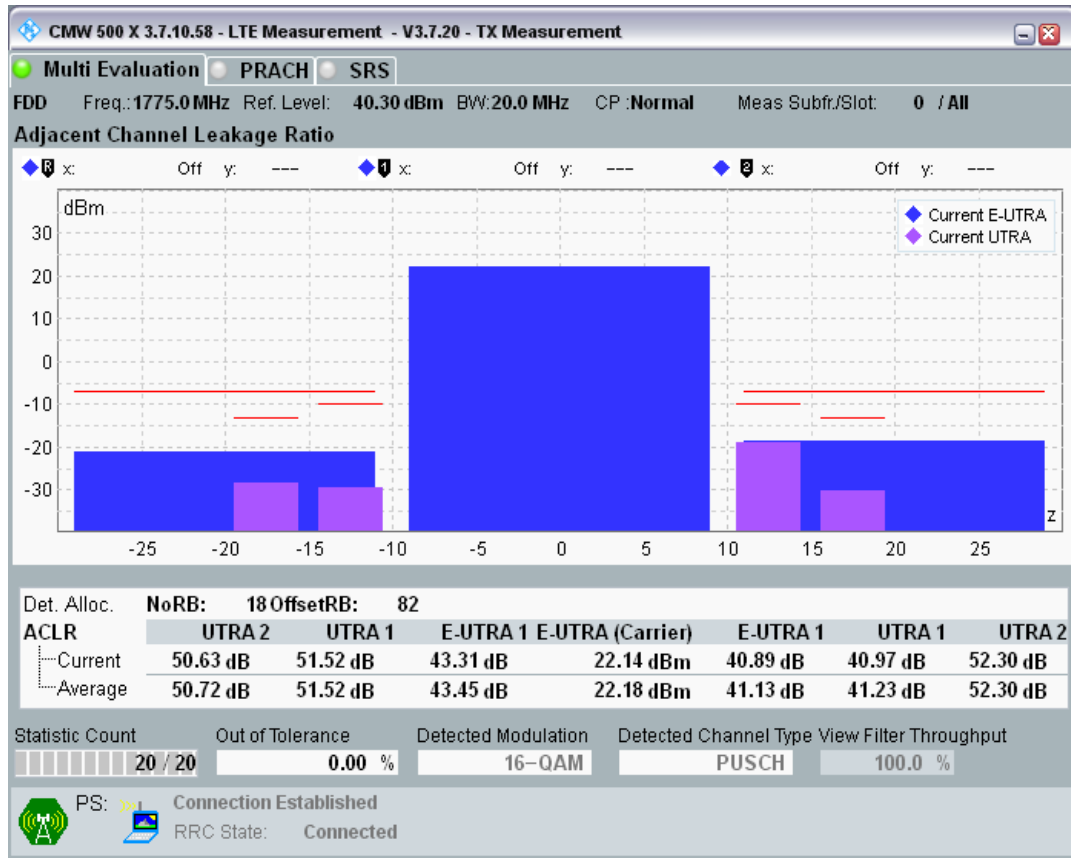
Band3 QAM16 BW=20MHz Channel=19850 RB Size=100 Position=#0.png



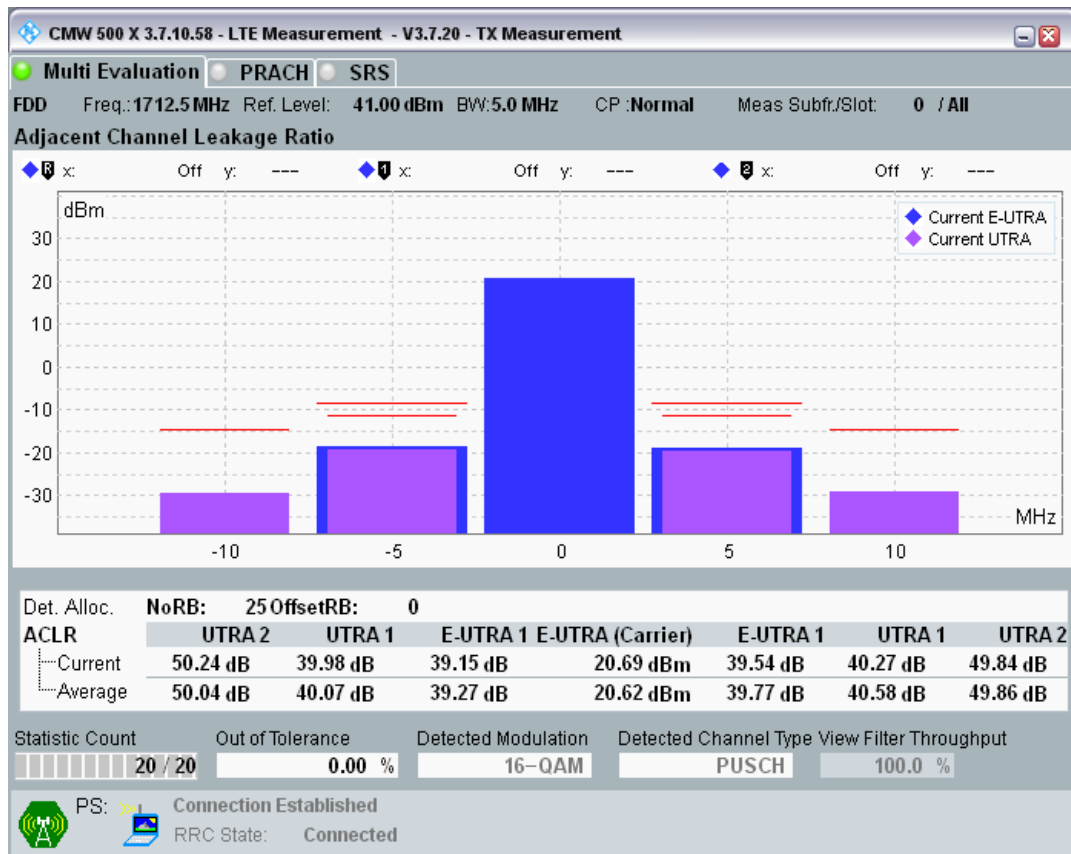
Band3 QAM16 BW=20MHz Channel=19850 RB Size=18 Position=#0.png



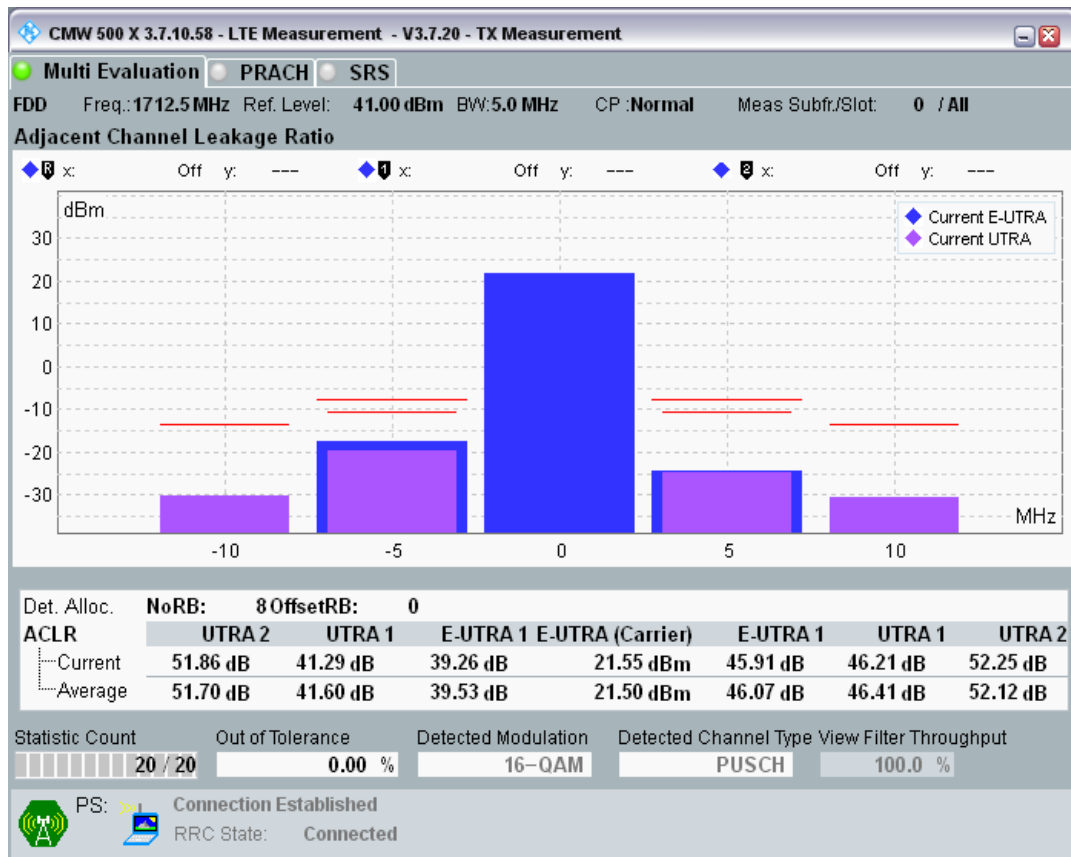
Band3 QAM16 BW=20MHz Channel=19850 RB Size=18 Position=#Max.png



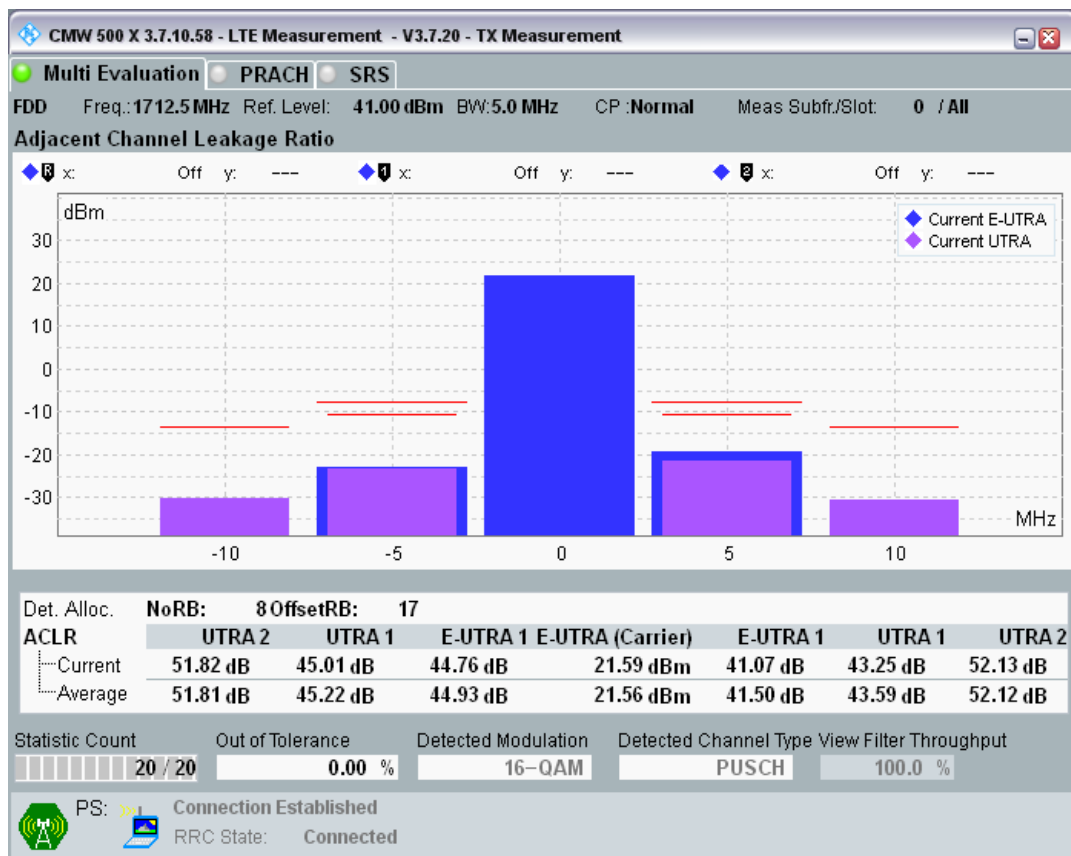
Band3 QAM16 BW=5MHz Channel=19225 RB Size=25 Position=#0.png



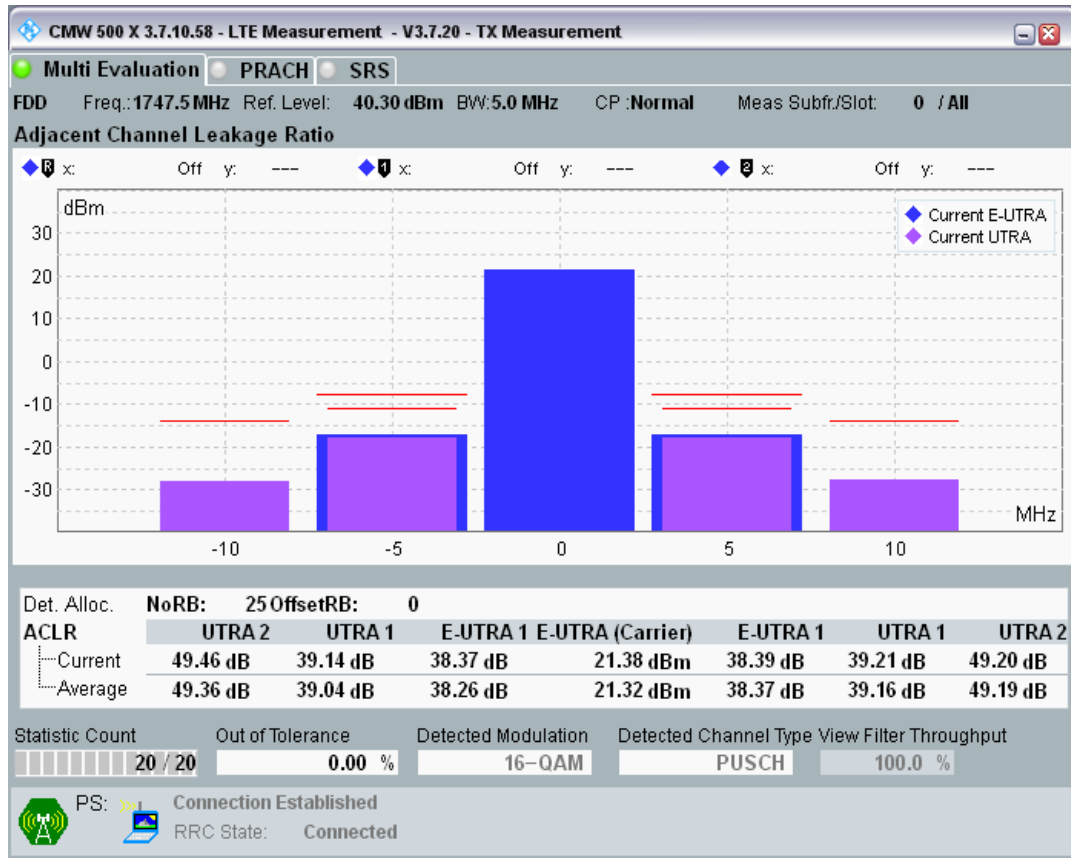
Band3 QAM16 BW=5MHz Channel=19225 RB Size=8 Position=#0.png



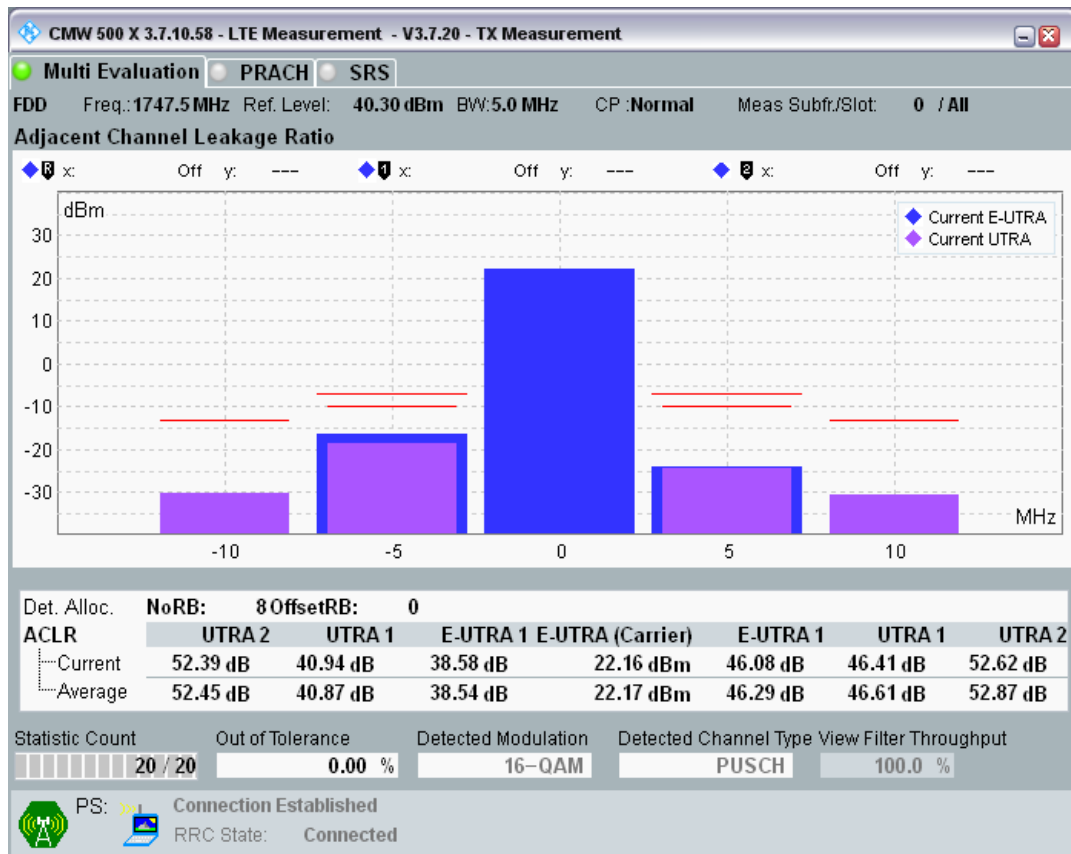
Band3 QAM16 BW=5MHz Channel=19225 RB Size=8 Position=#Max.png



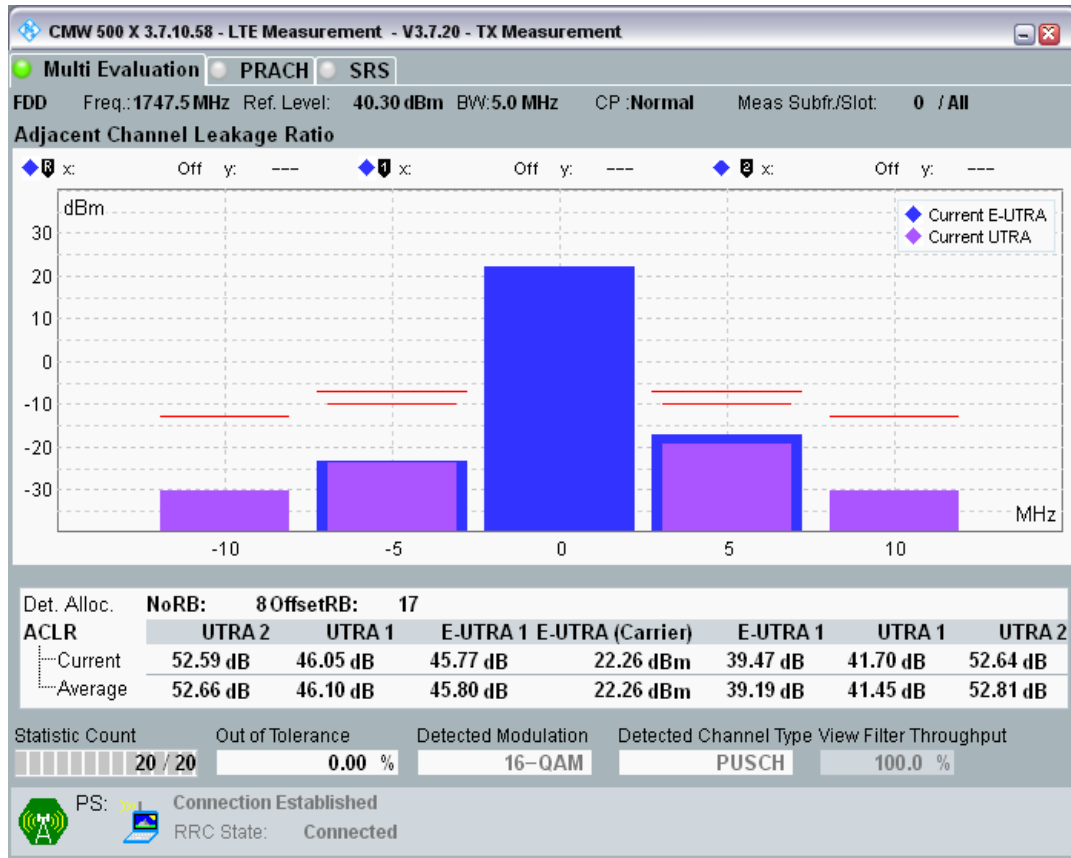
Band3 QAM16 BW=5MHz Channel=19575 RB Size=25 Position=#0.png



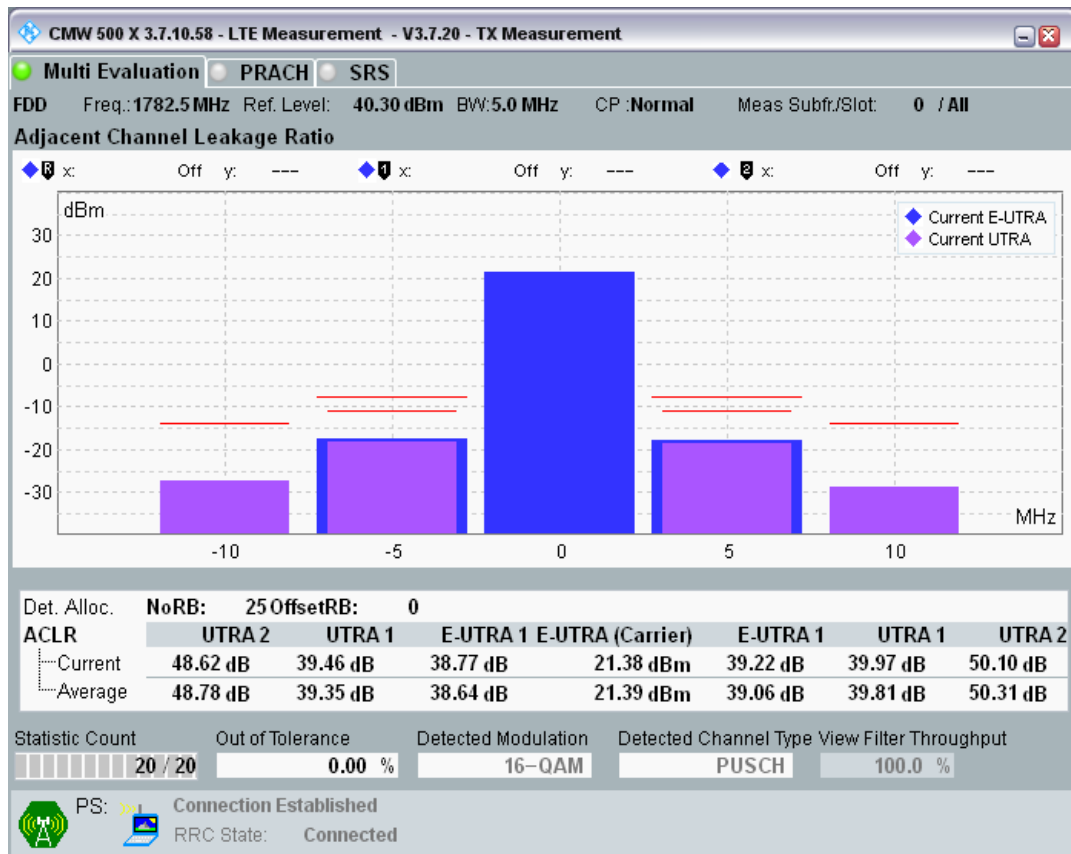
Band3 QAM16 BW=5MHz Channel=19575 RB Size=8 Position=#0.png



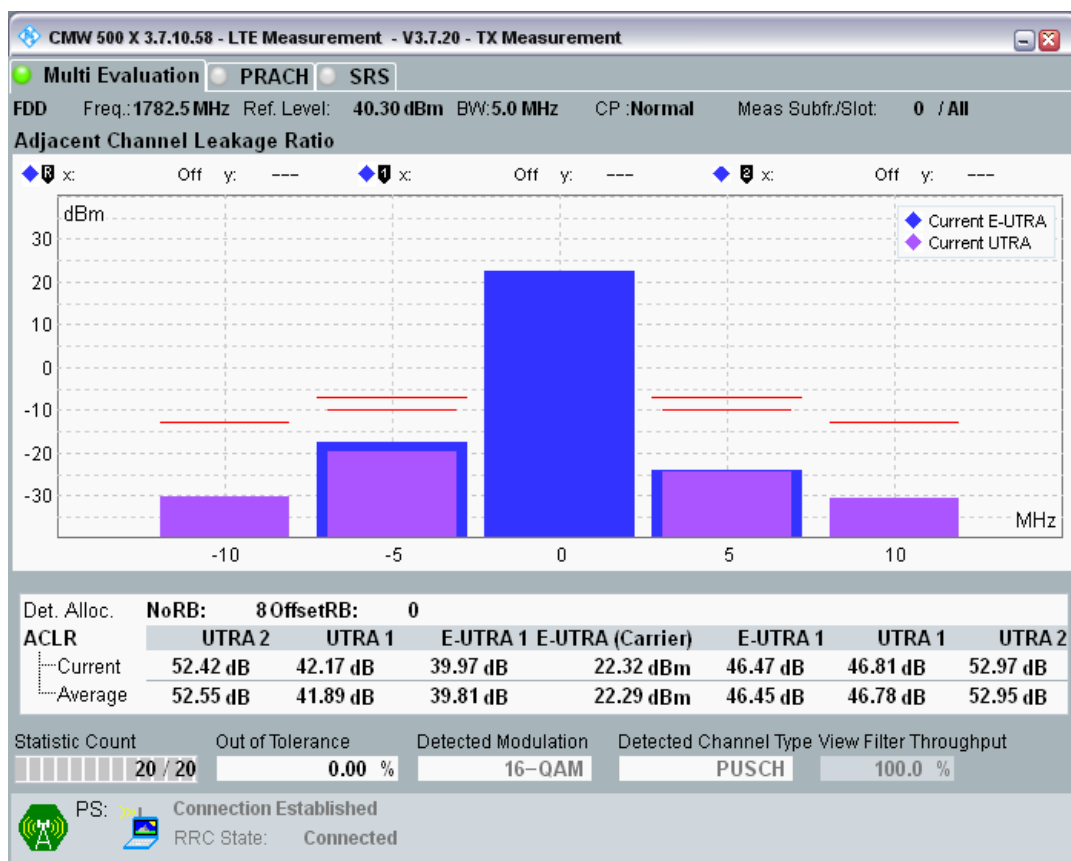
Band3 QAM16 BW=5MHz Channel=19575 RB Size=8 Position=#Max.png



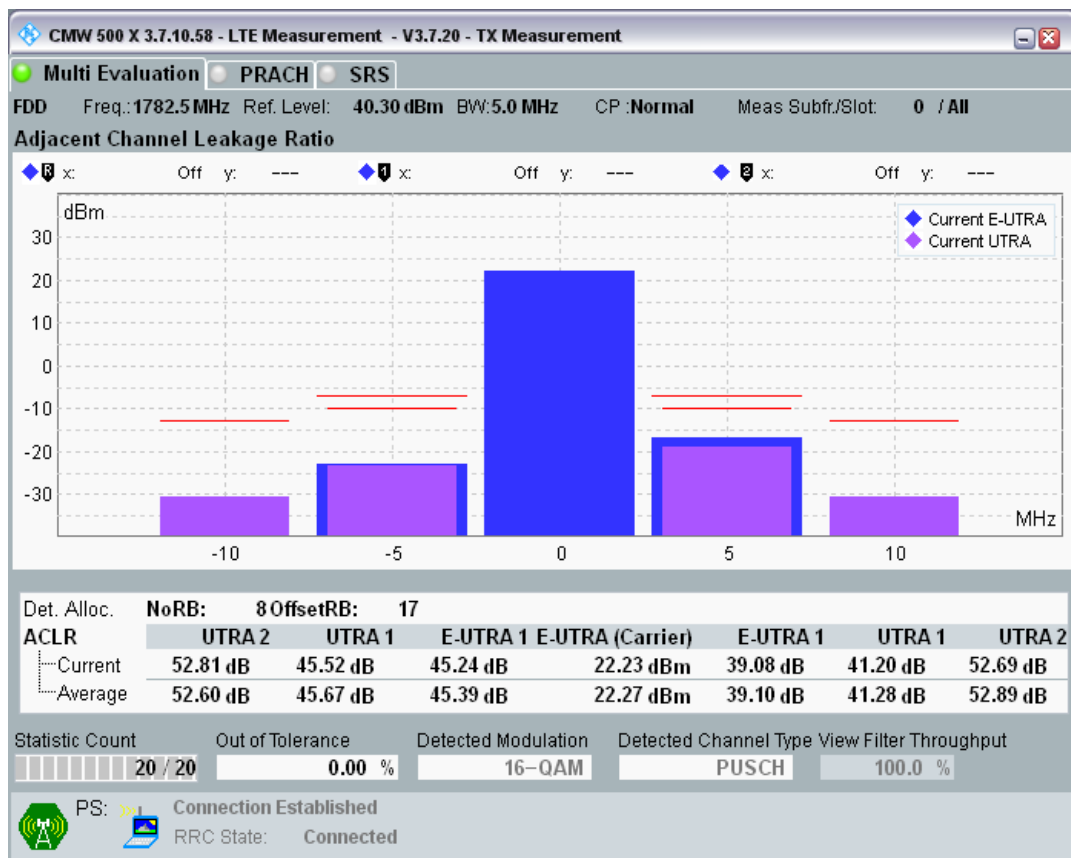
Band3 QAM16 BW=5MHz Channel=19925 RB Size=25 Position=#0.png



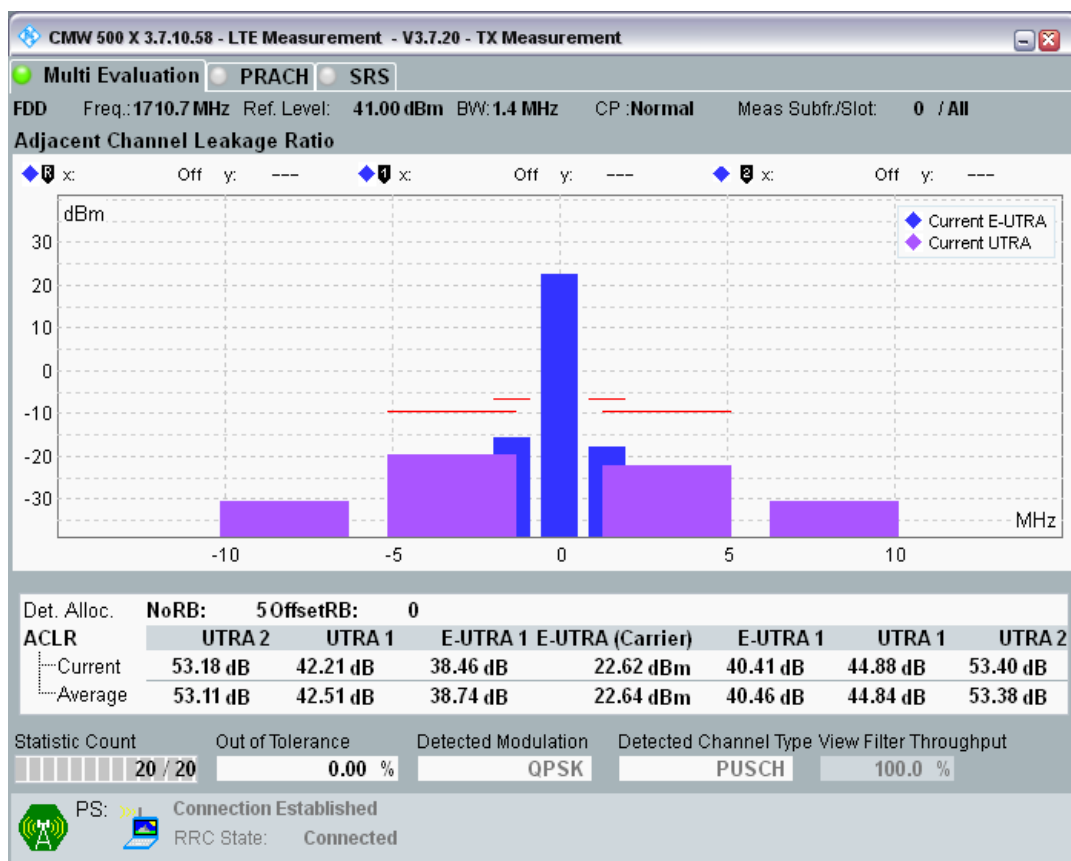
Band3 QAM16 BW=5MHz Channel=19925 RB Size=8 Position=#0.png



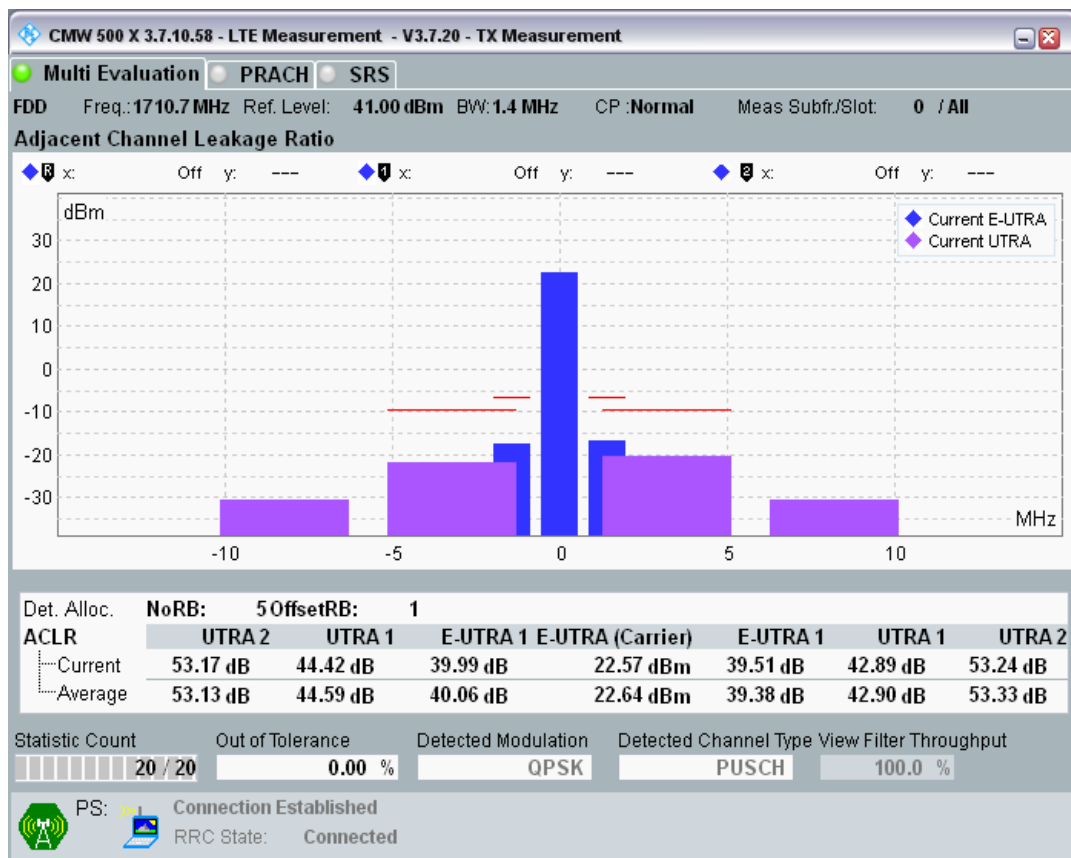
Band3 QAM16 BW=5MHz Channel=19925 RB Size=8 Position=#Max.png



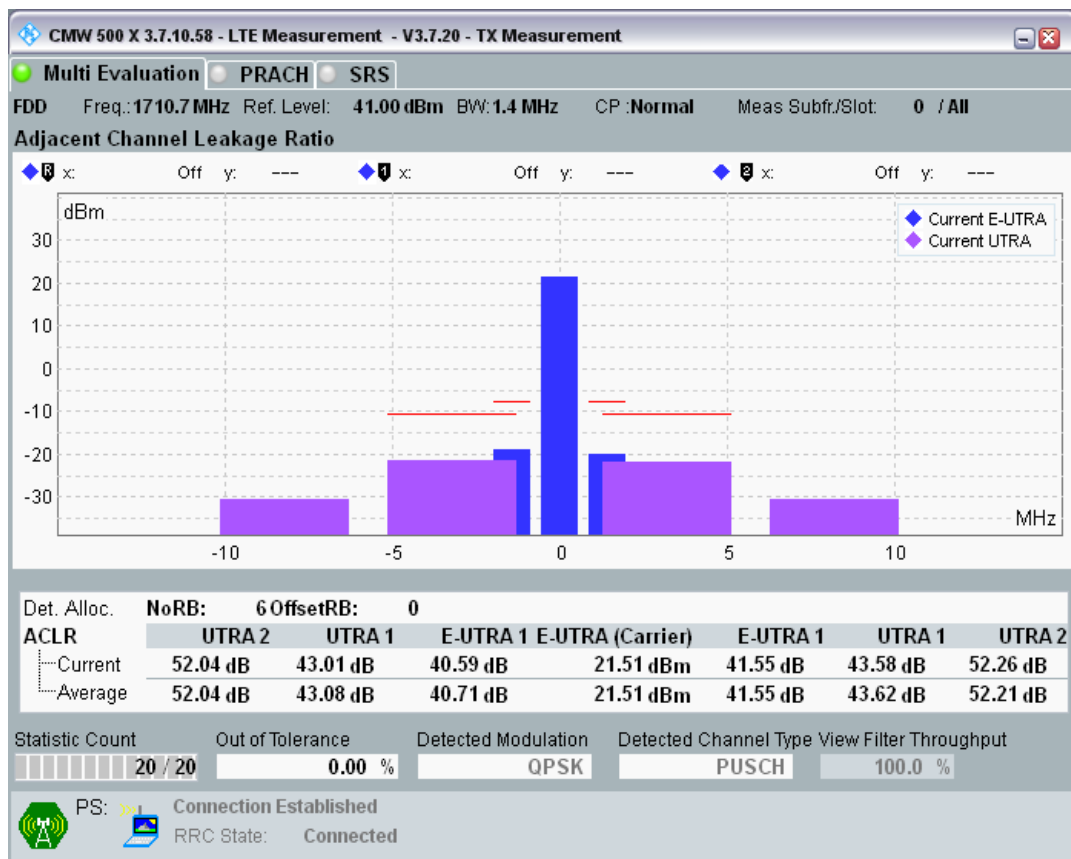
Band3 QPSK BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png



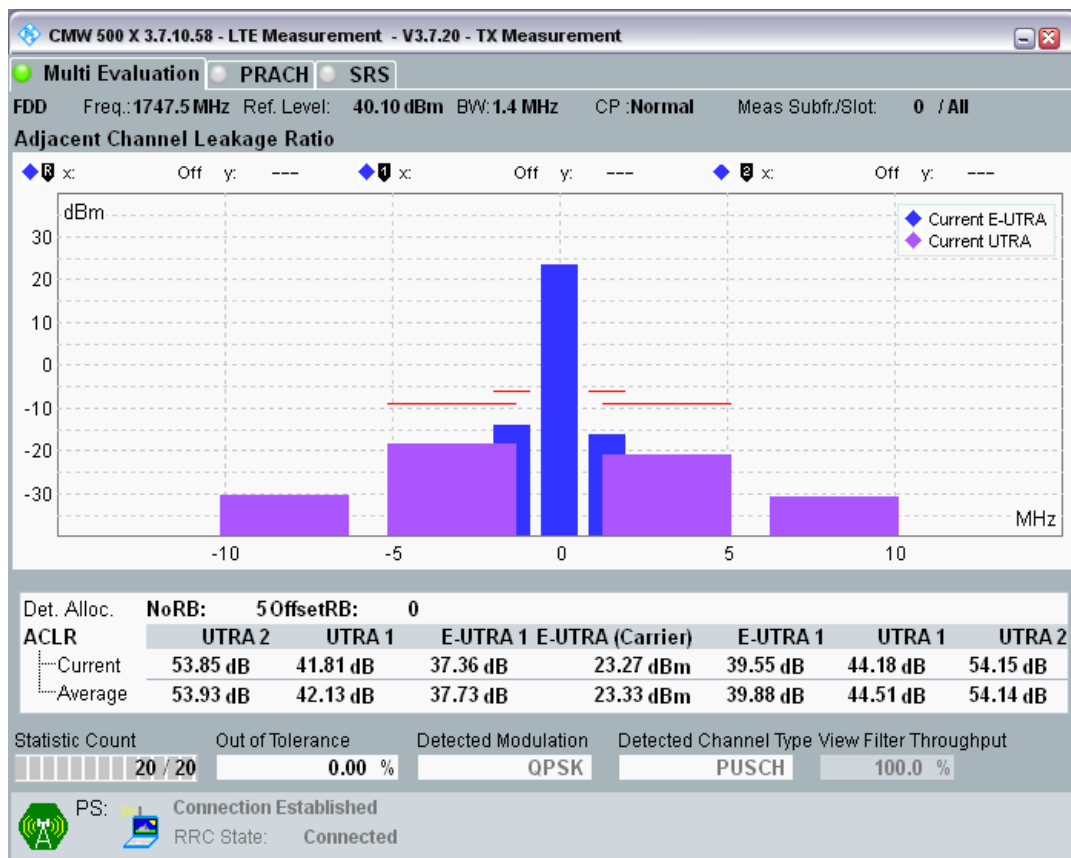
Band3 QPSK BW=1.4MHz Channel=19207 RB Size=5 Position=#Max.png



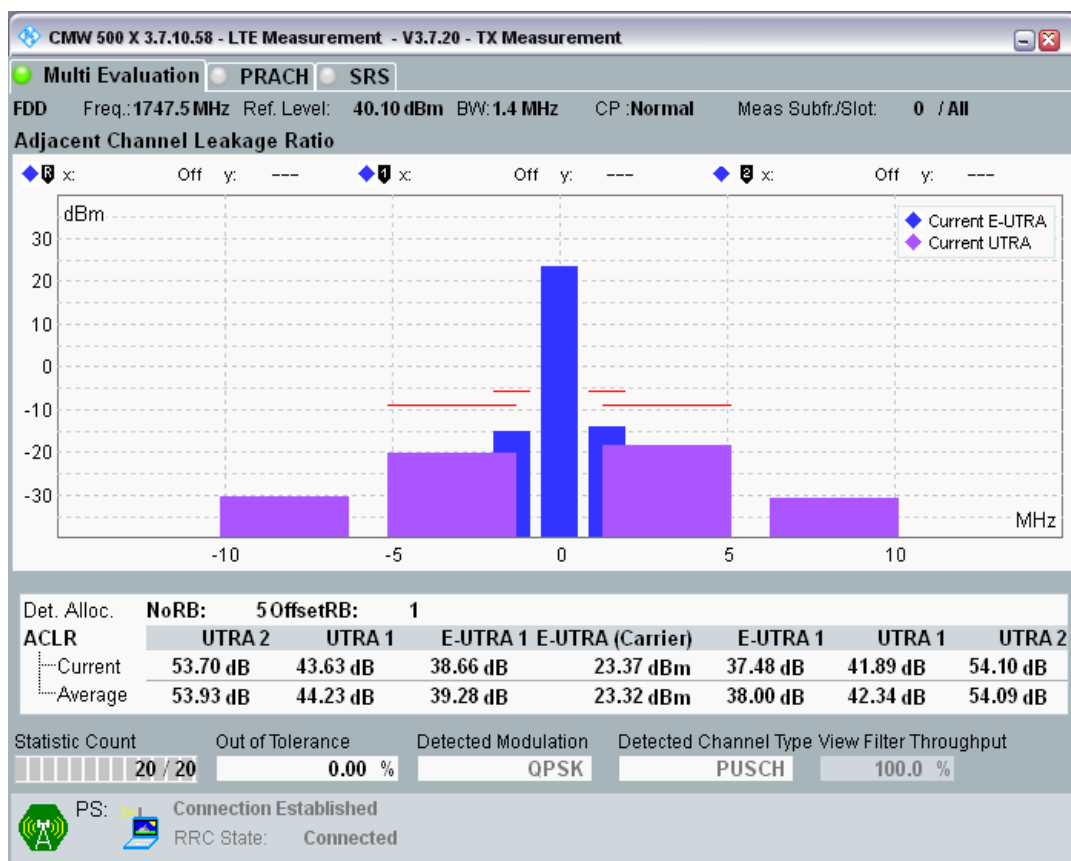
Band3 QPSK BW=1.4MHz Channel=19207 RB Size=6 Position=#0.png



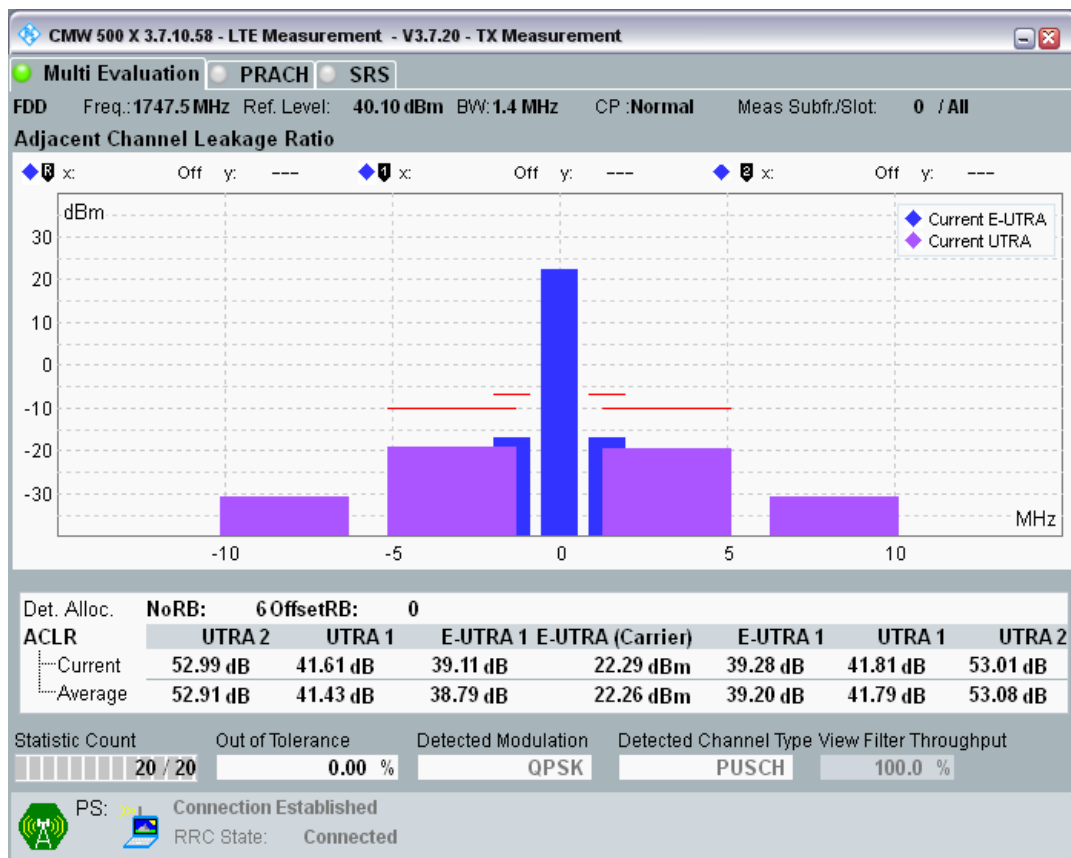
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=5 Position=#0.png



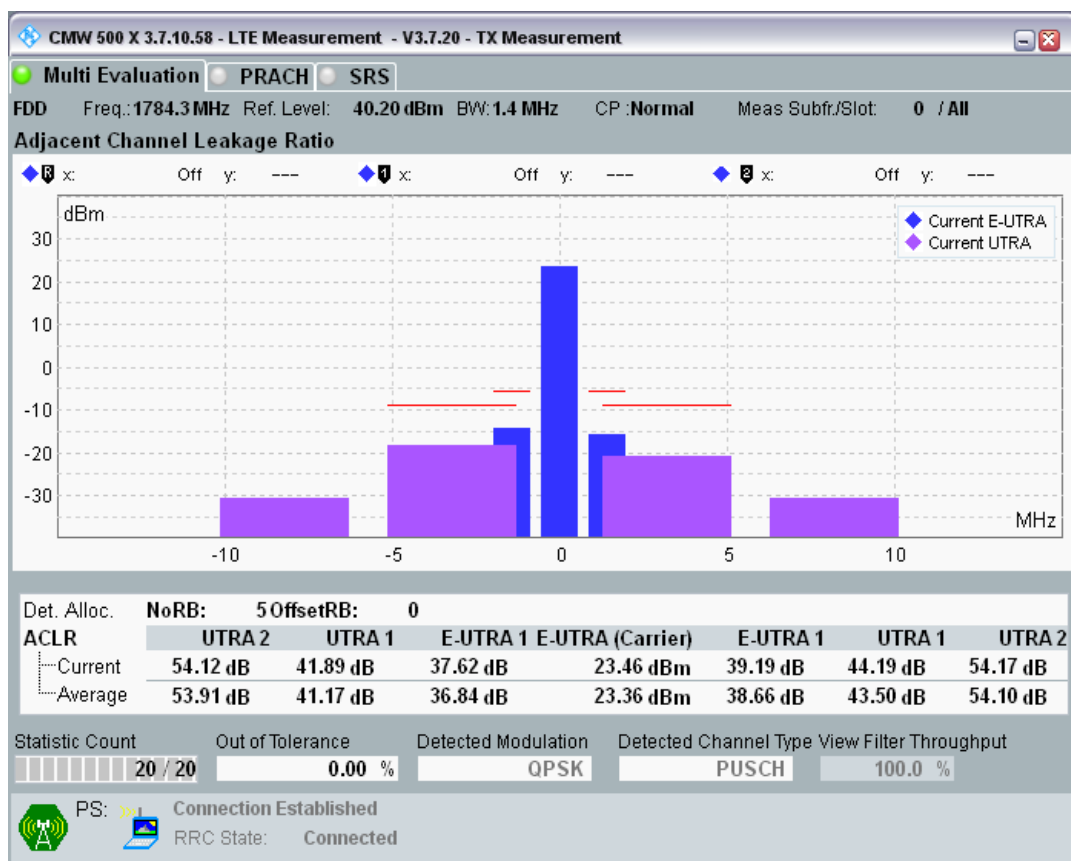
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=5 Position=#Max.png



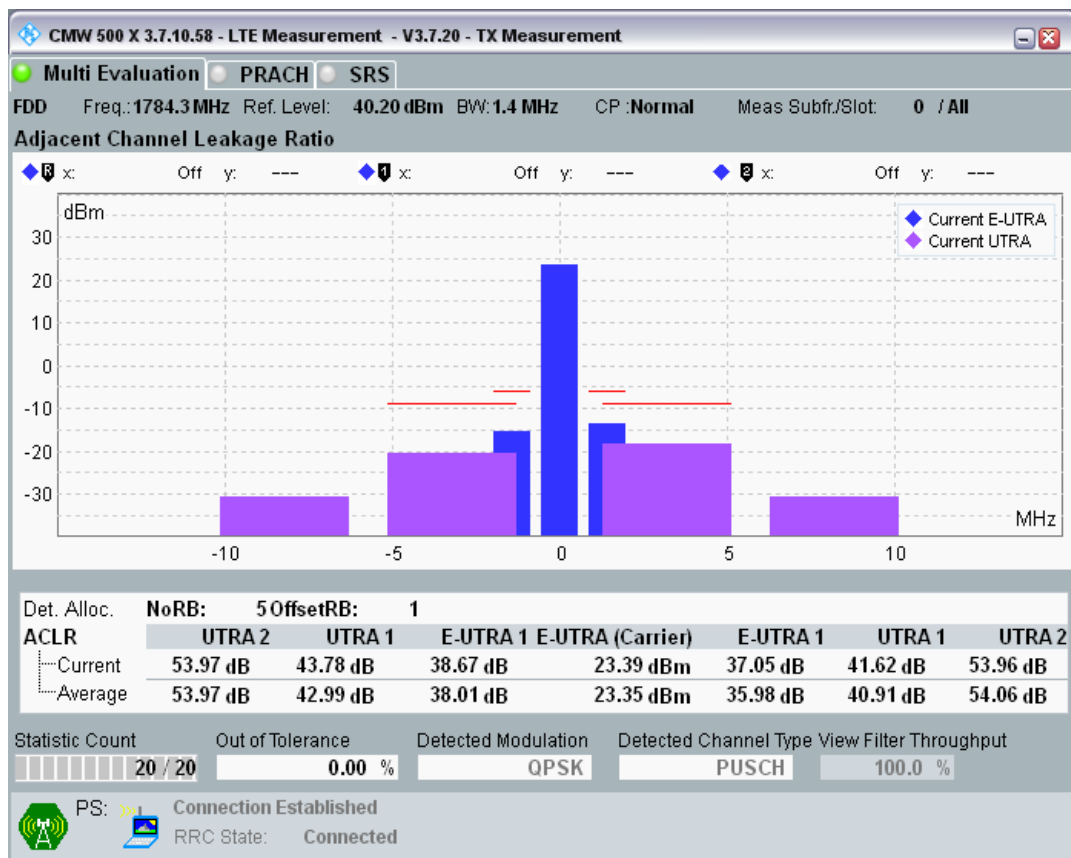
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=6 Position=#0.png



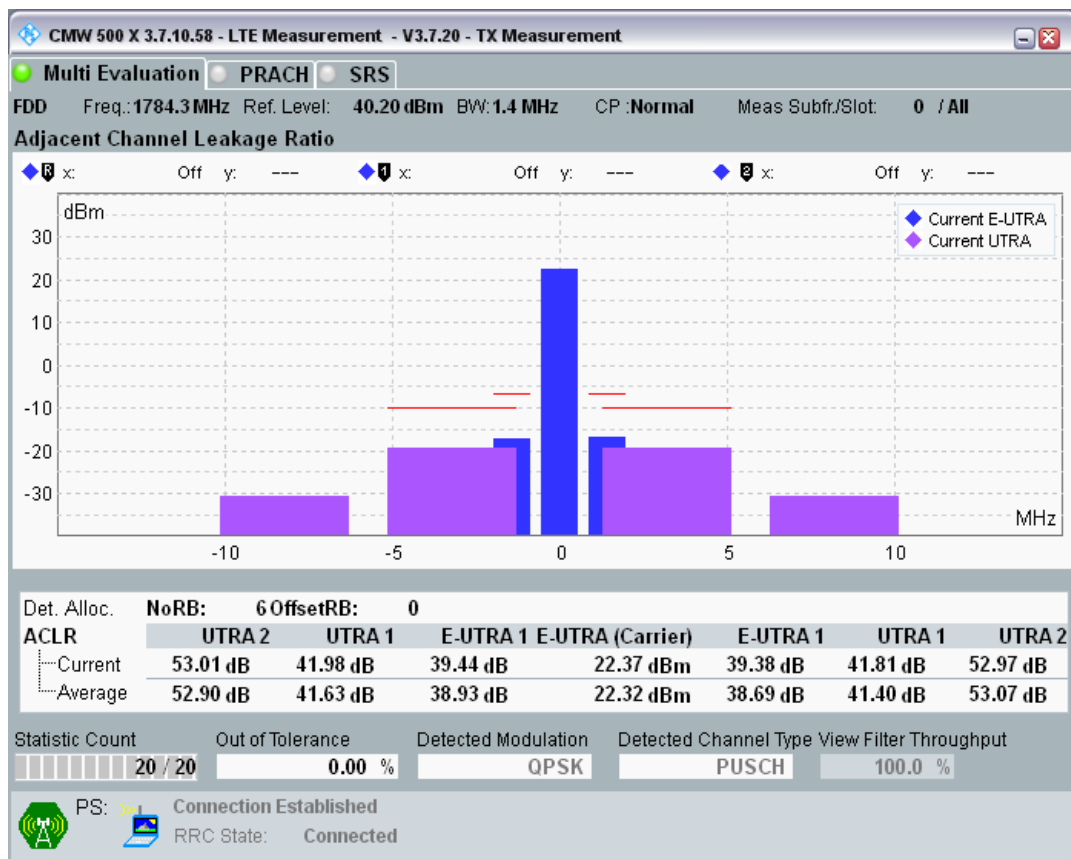
Band3 QPSK BW=1.4MHz Channel=19943 RB Size=5 Position=#0.png



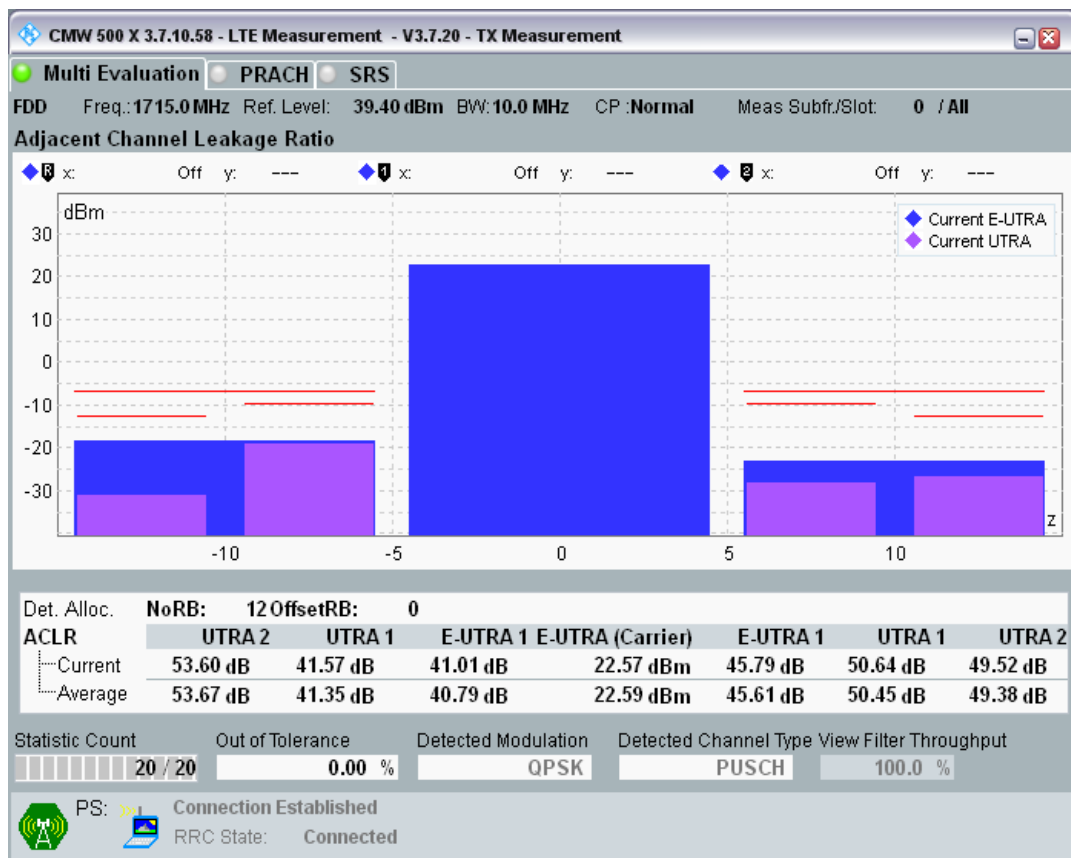
Band3 QPSK BW=1.4MHz Channel=19943 RB Size=5 Position=#Max.png



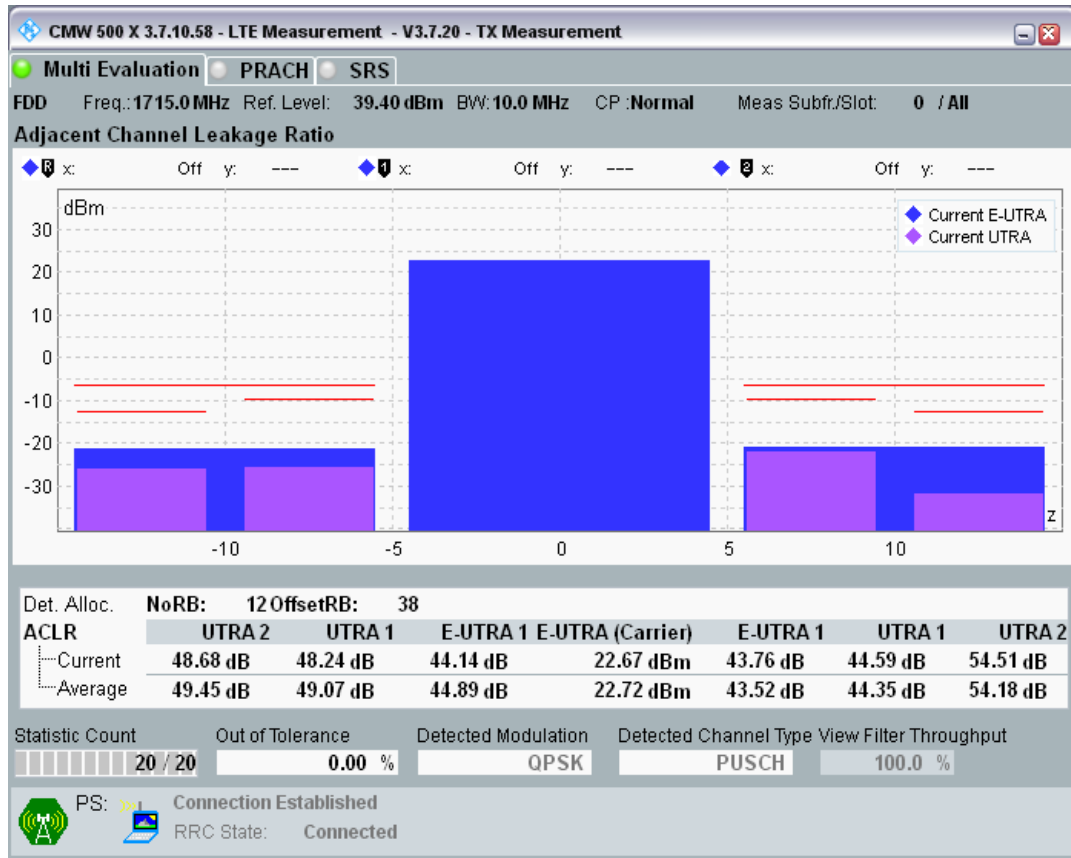
Band3 QPSK BW=1.4MHz Channel=19943 RB Size=6 Position=#0.png



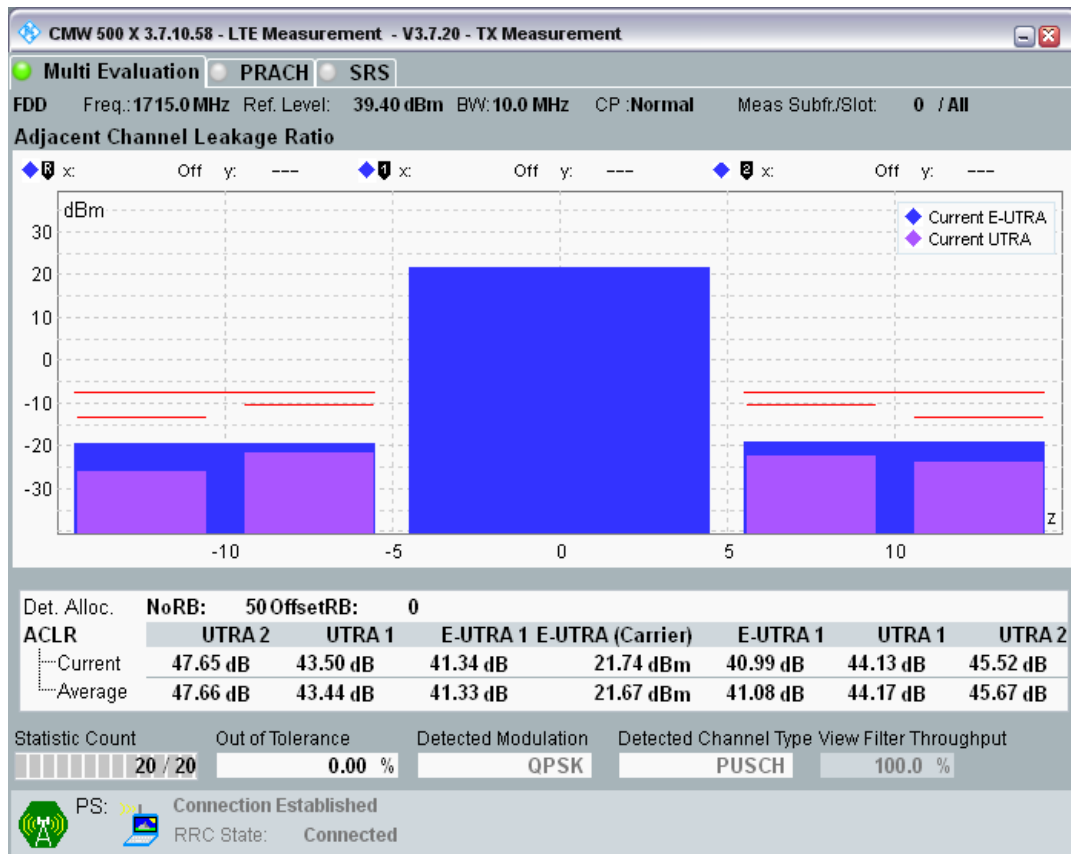
Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#0.png



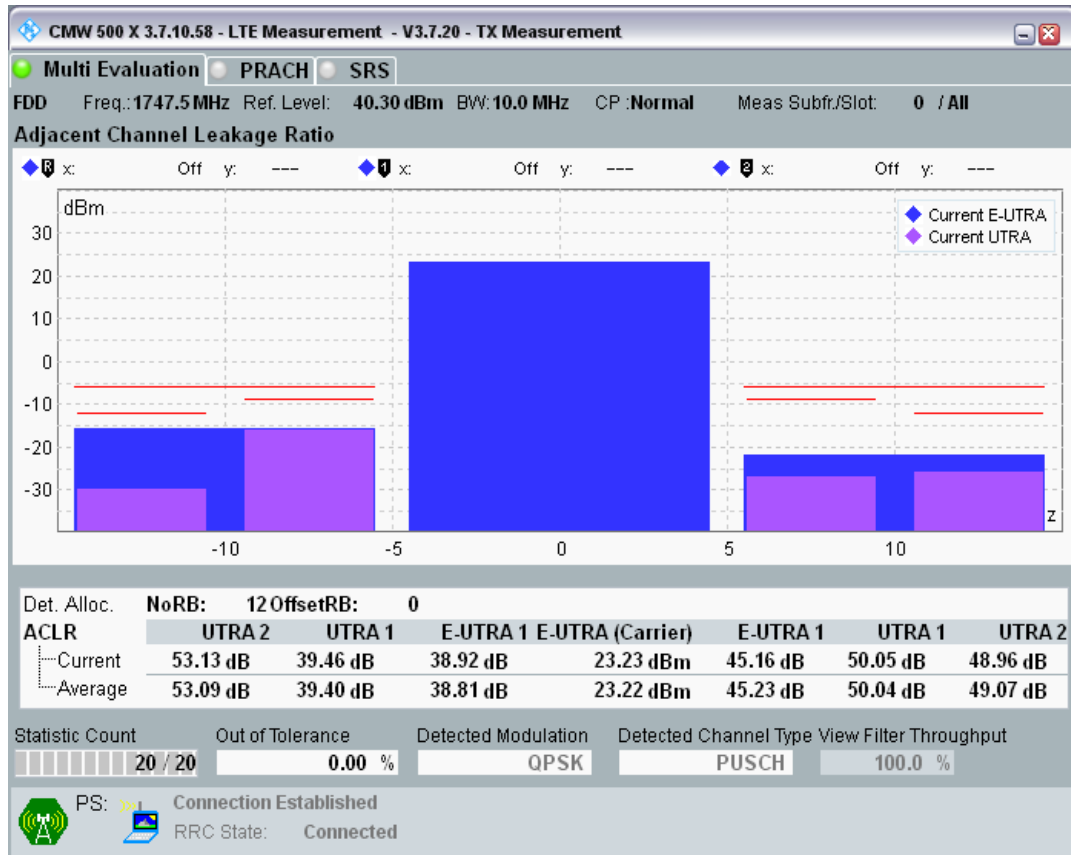
Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#Max.png



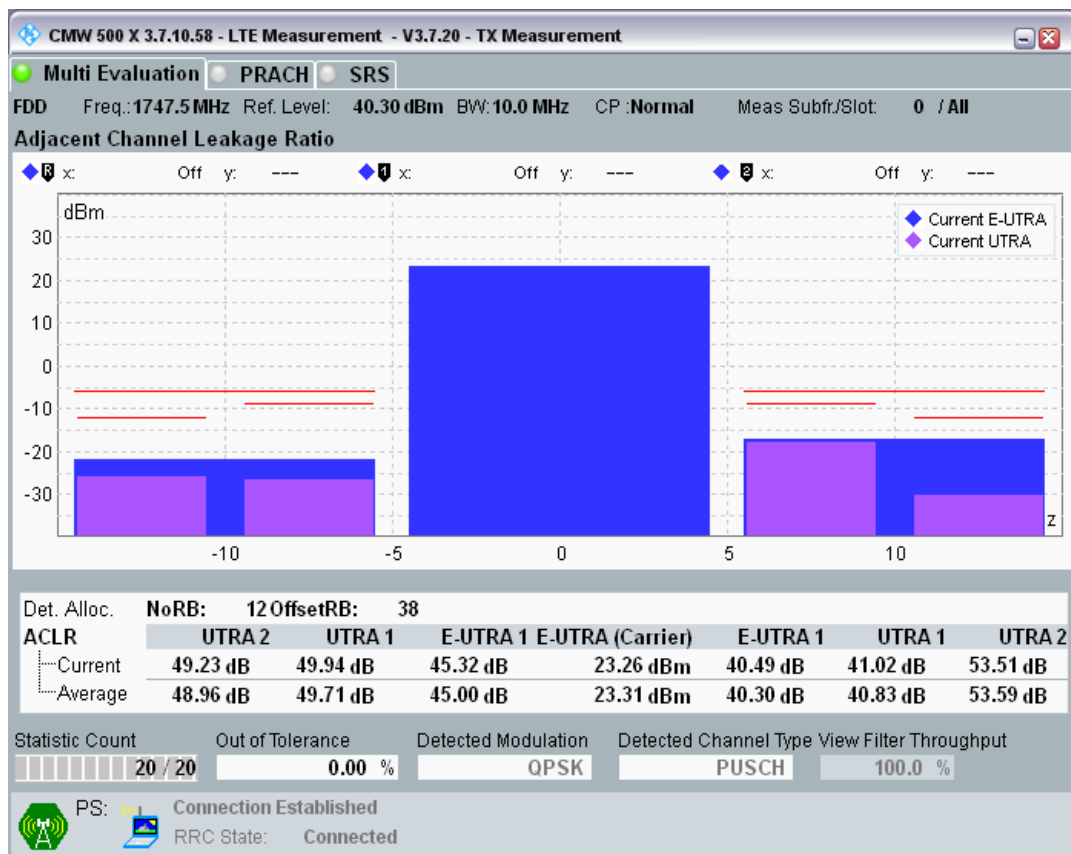
Band3 QPSK BW=10MHz Channel=19250 RB Size=50 Position=#0.png



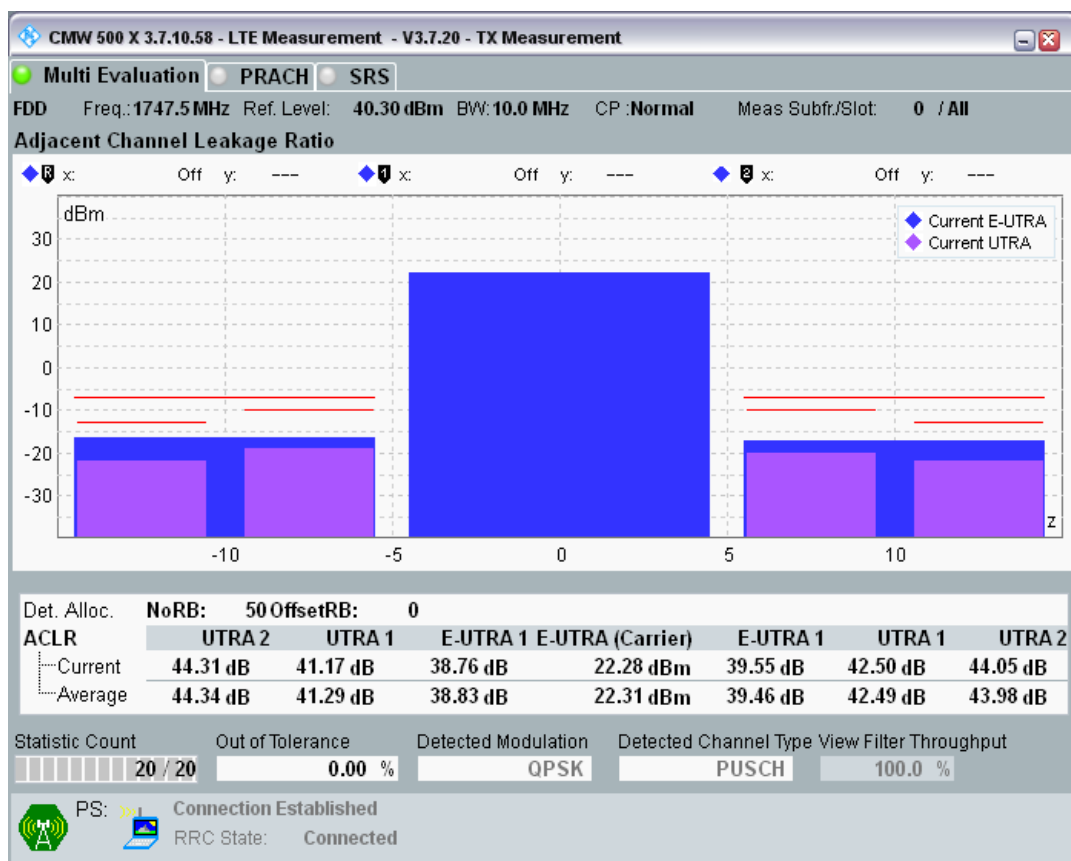
Band3 QPSK BW=10MHz Channel=19575 RB Size=12 Position=#0.png



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



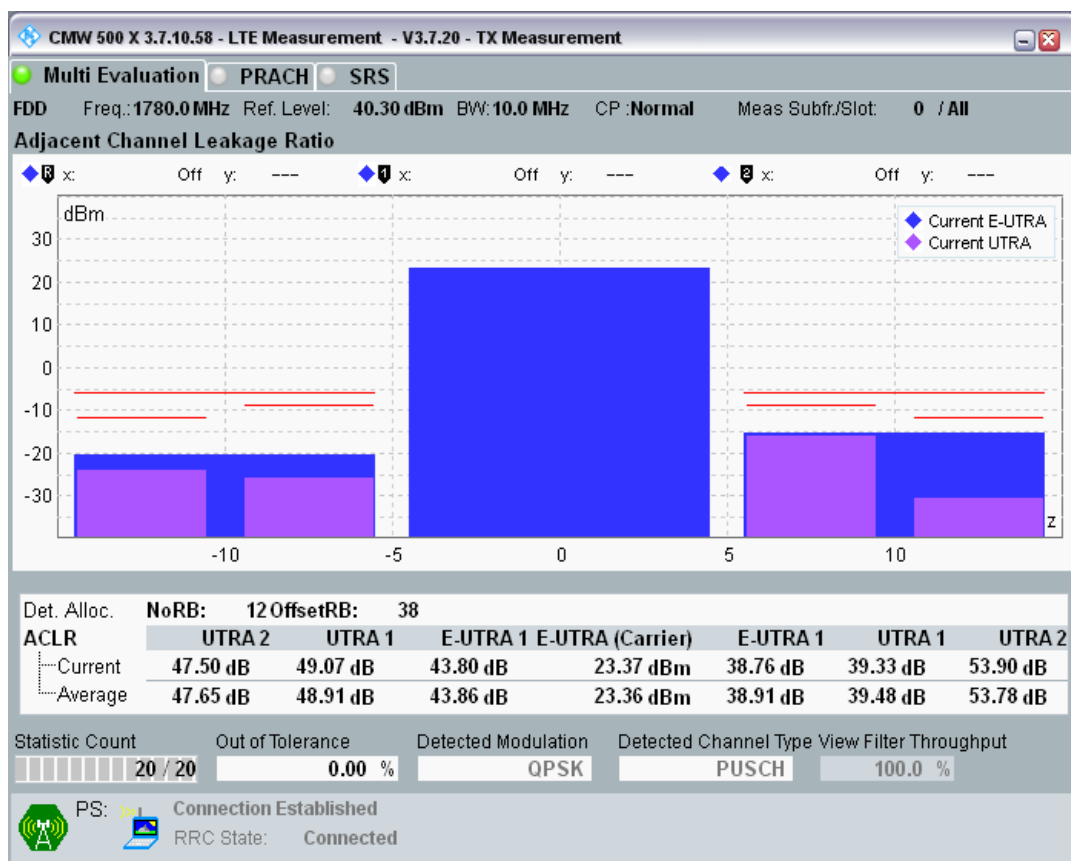
Band3 QPSK BW=10MHz Channel=19575 RB Size=50 Position=#0.png



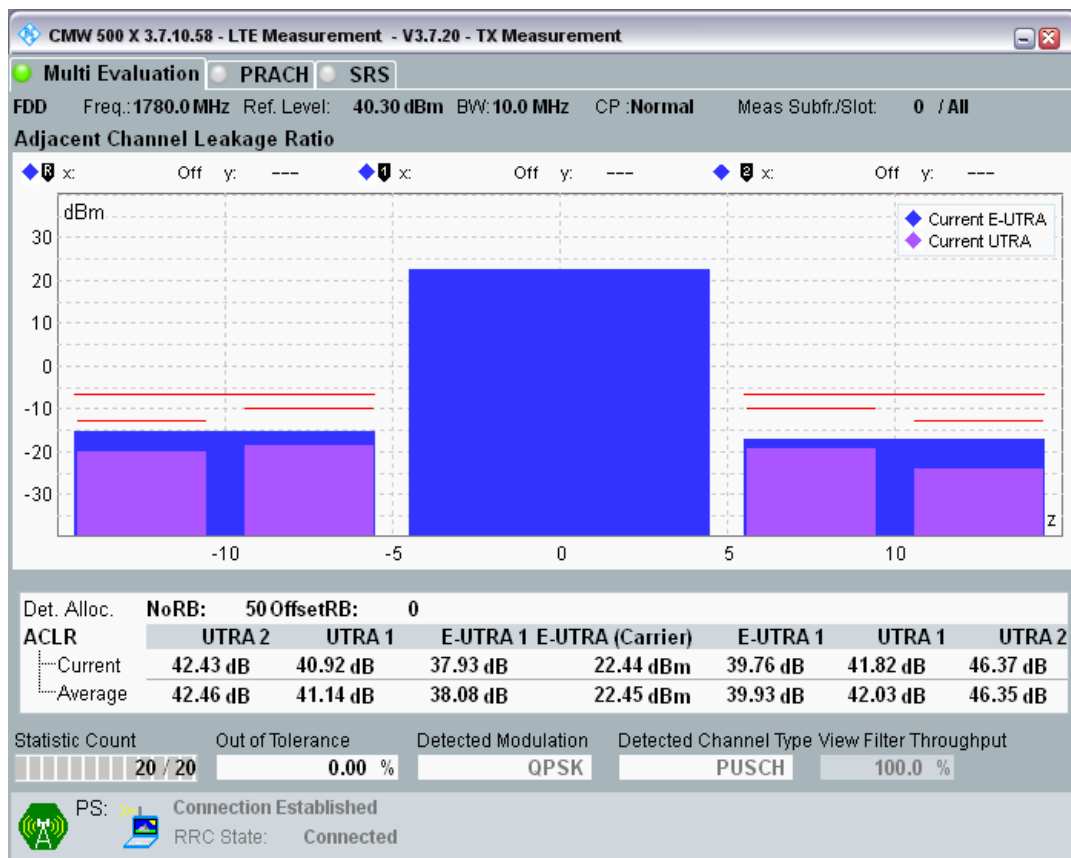
Band3 QPSK BW=10MHz Channel=19900 RB Size=12 Position=#0.png



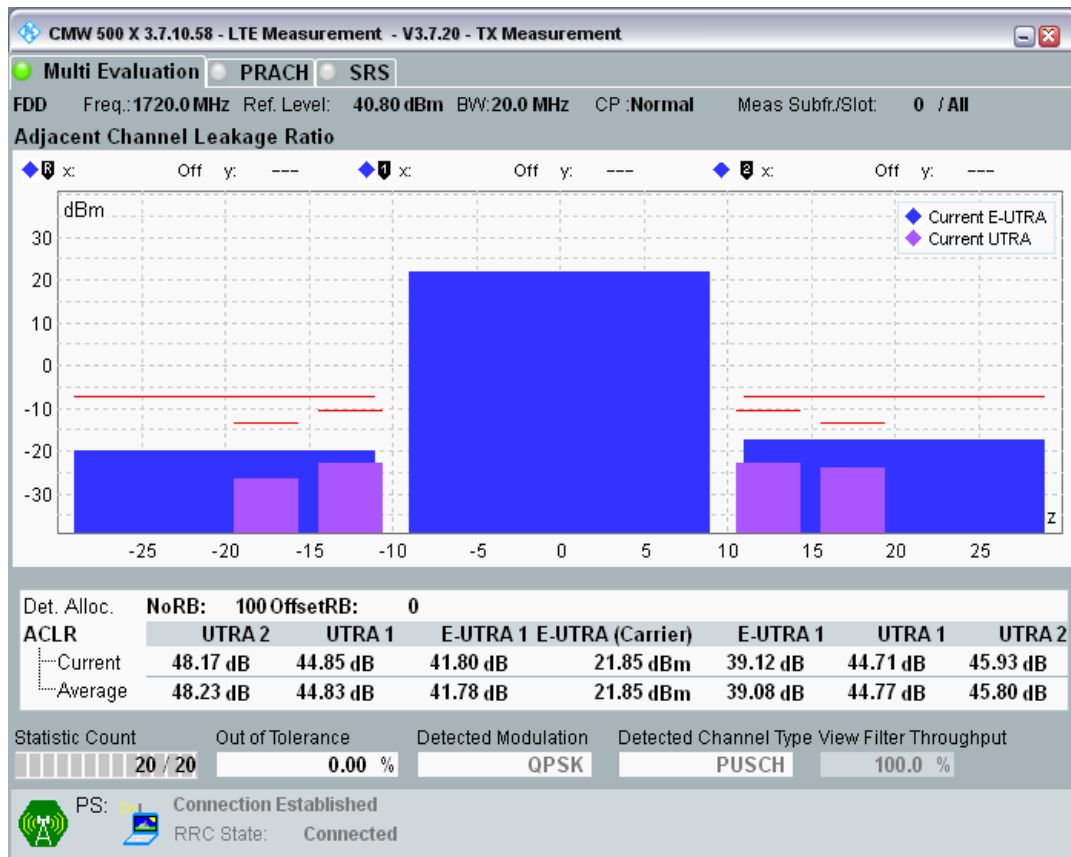
Band3 QPSK BW=10MHz Channel=19900 RB Size=12 Position=#Max.png



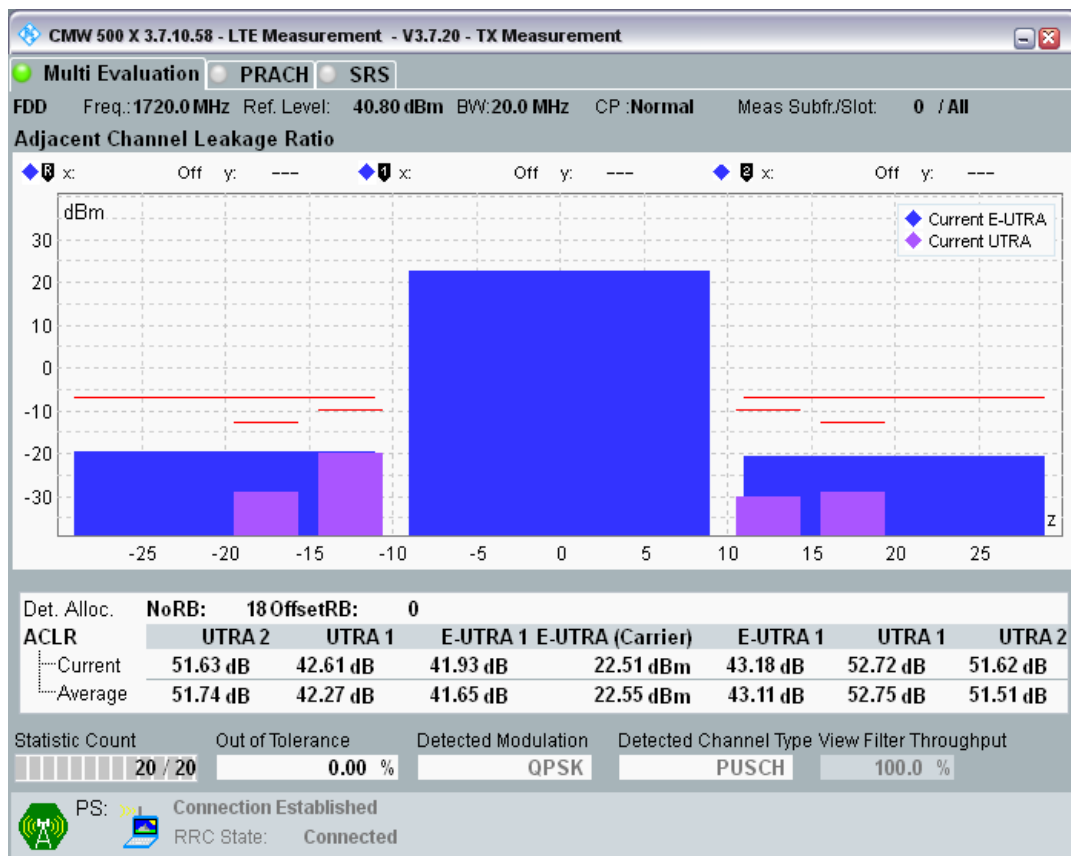
Band3 QPSK BW=10MHz Channel=19900 RB Size=50 Position=#0.png



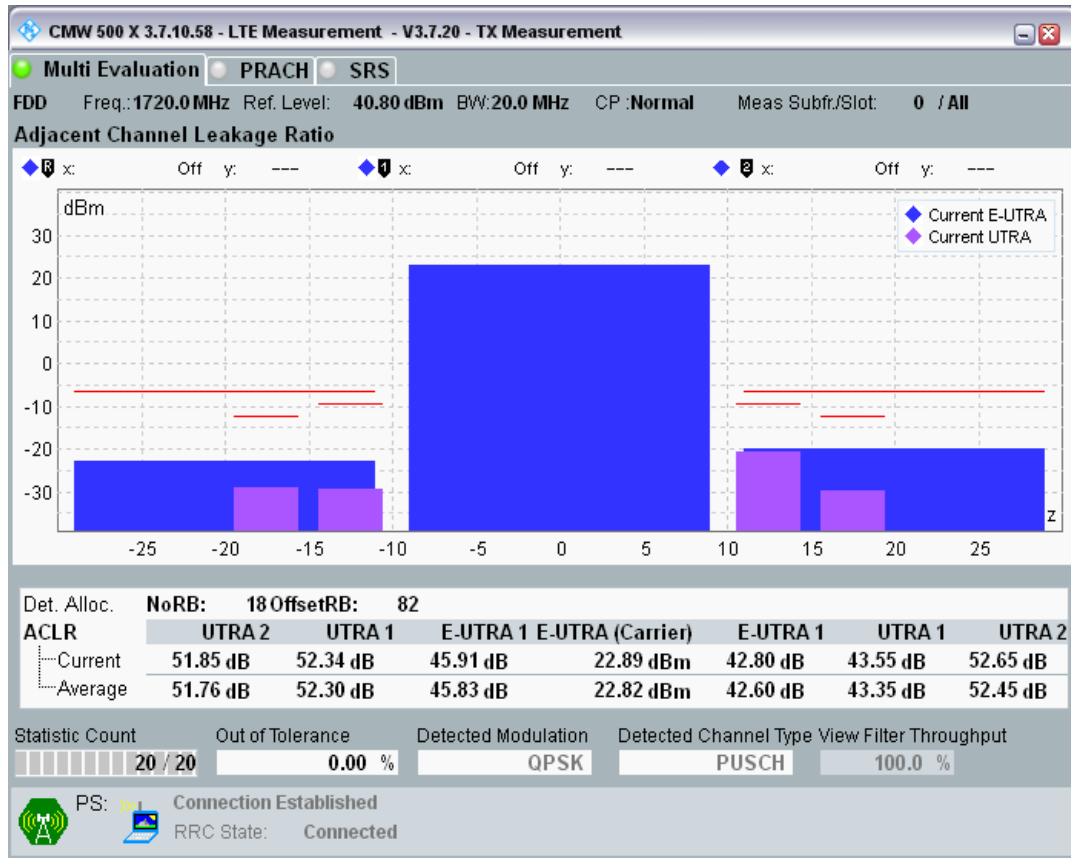
Band3 QPSK BW=20MHz Channel=19300 RB Size=100 Position=#0.png



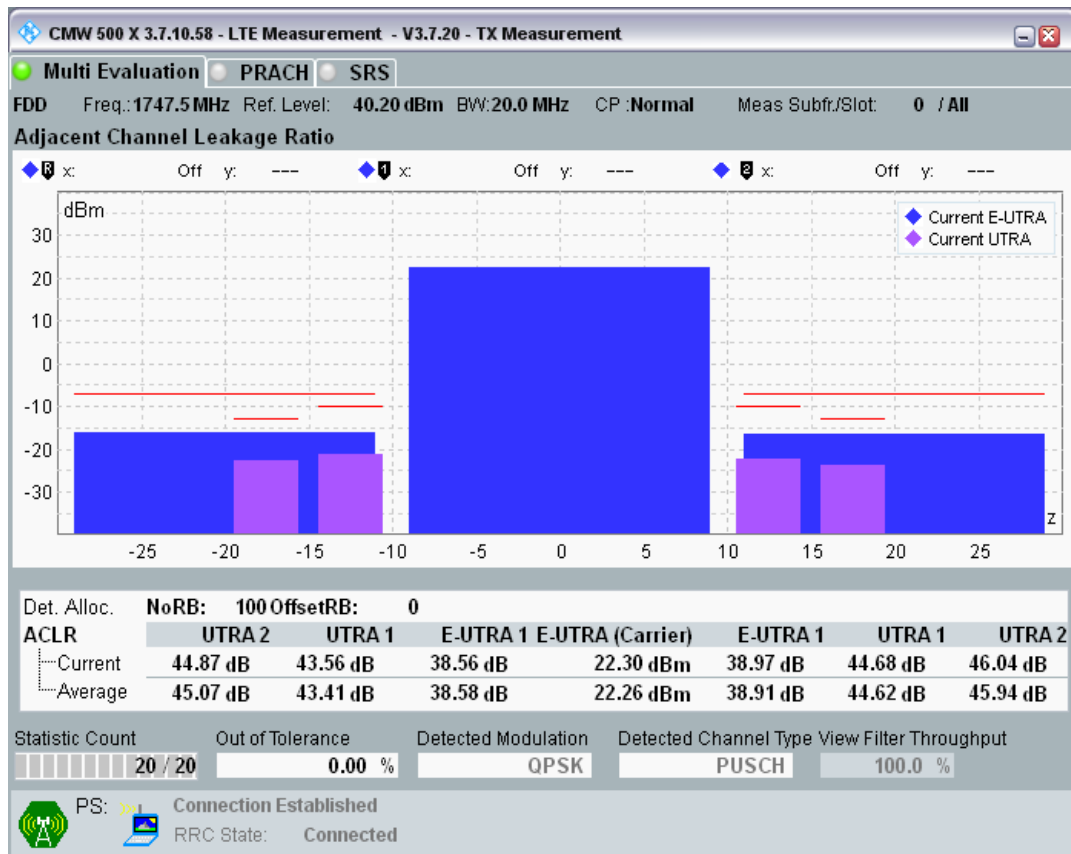
Band3 QPSK BW=20MHz Channel=19300 RB Size=18 Position=#0.png



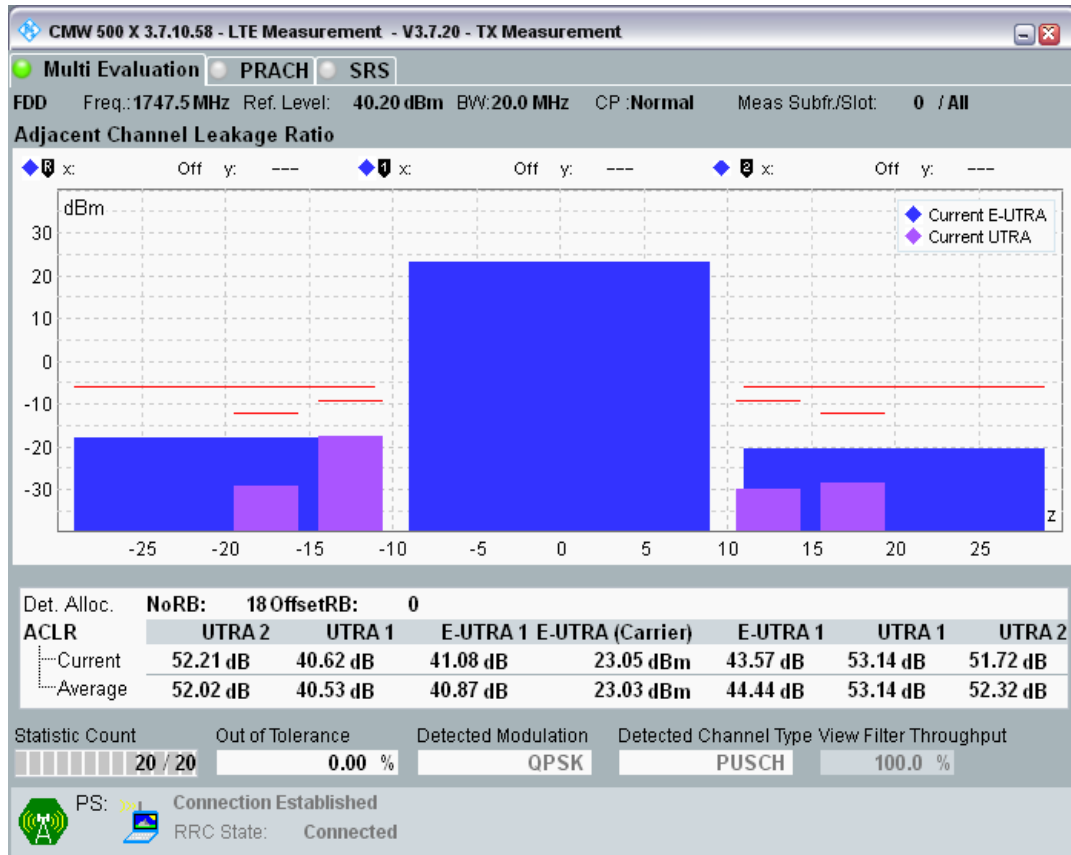
Band3 QPSK BW=20MHz Channel=19300 RB Size=18 Position=#Max.png



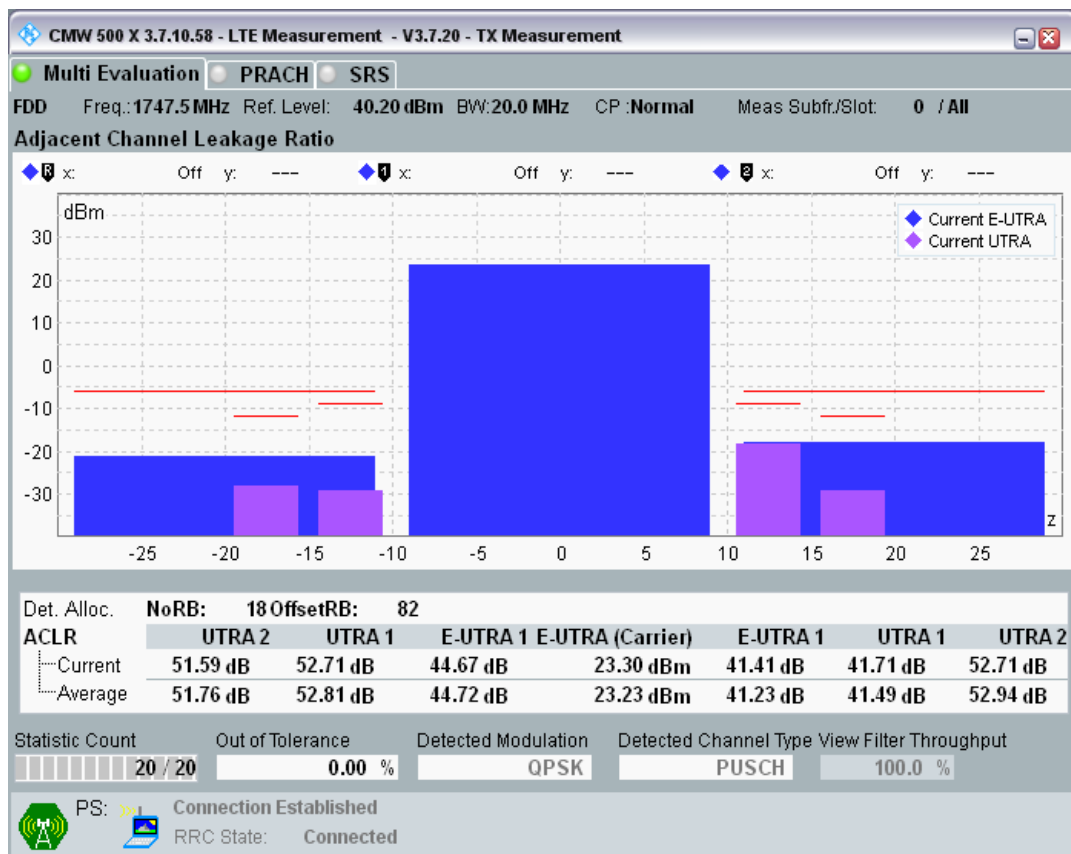
Band3 QPSK BW=20MHz Channel=19575 RB Size=100 Position=#0.png



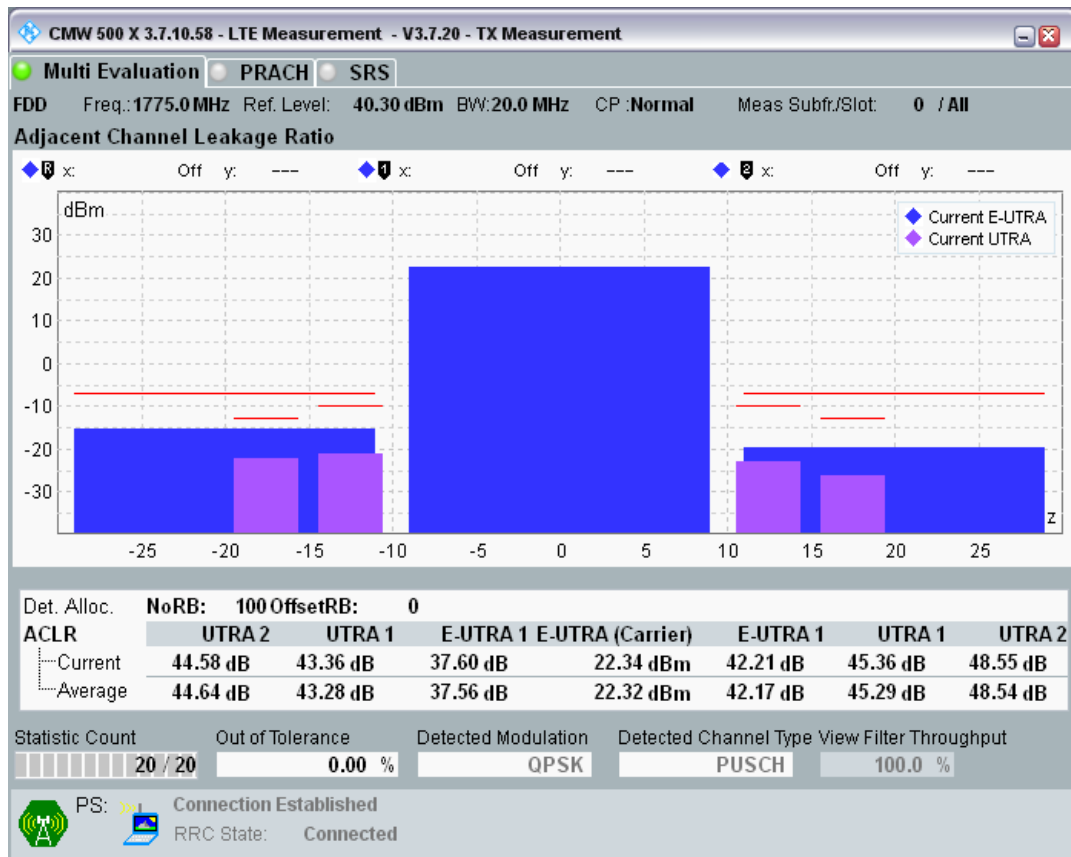
Band3 QPSK BW=20MHz Channel=19575 RB Size=18 Position=#0.png



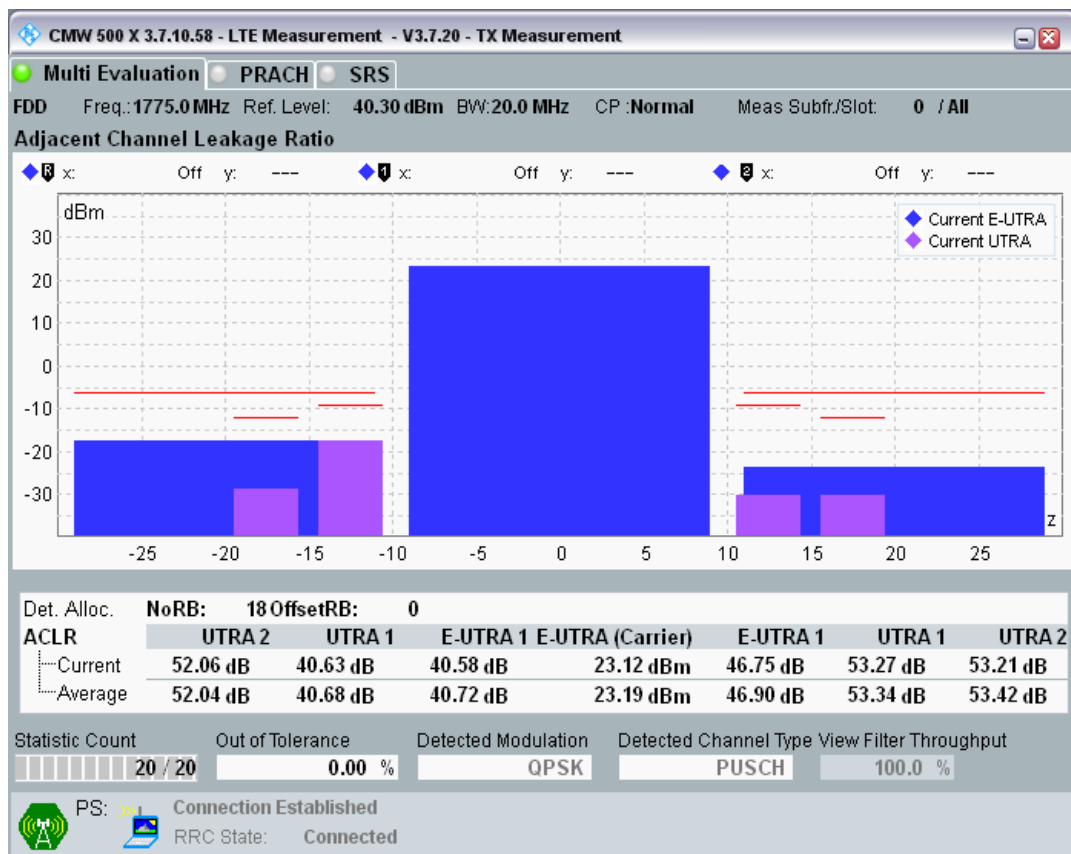
Band3 QPSK BW=20MHz Channel=19575 RB Size=18 Position=#Max.png



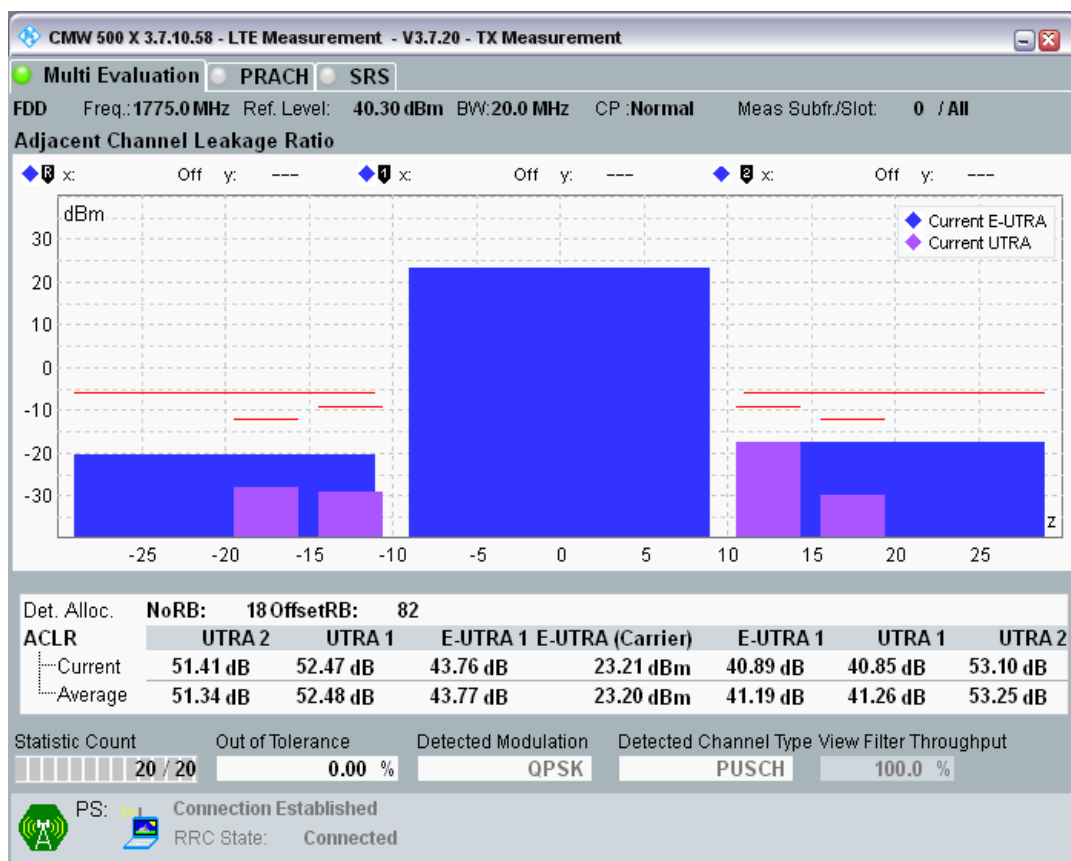
Band3 QPSK BW=20MHz Channel=19850 RB Size=100 Position=#0.png



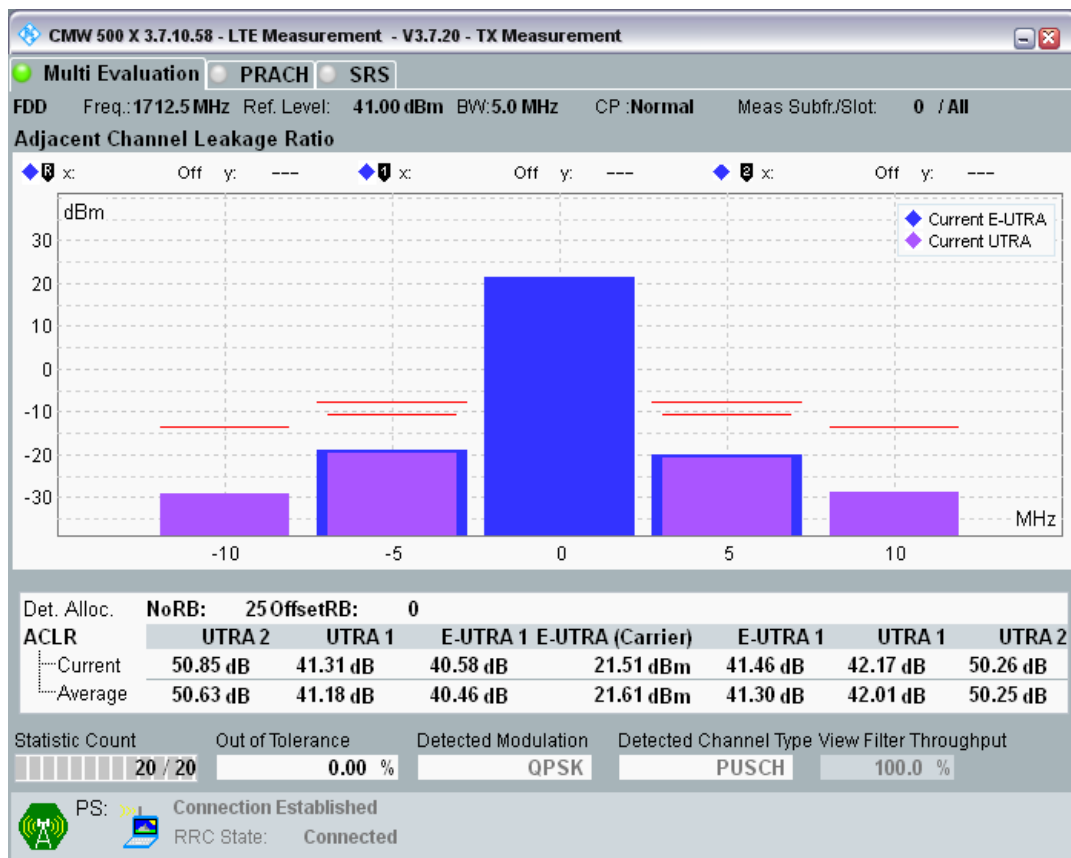
Band3 QPSK BW=20MHz Channel=19850 RB Size=18 Position=#0.png



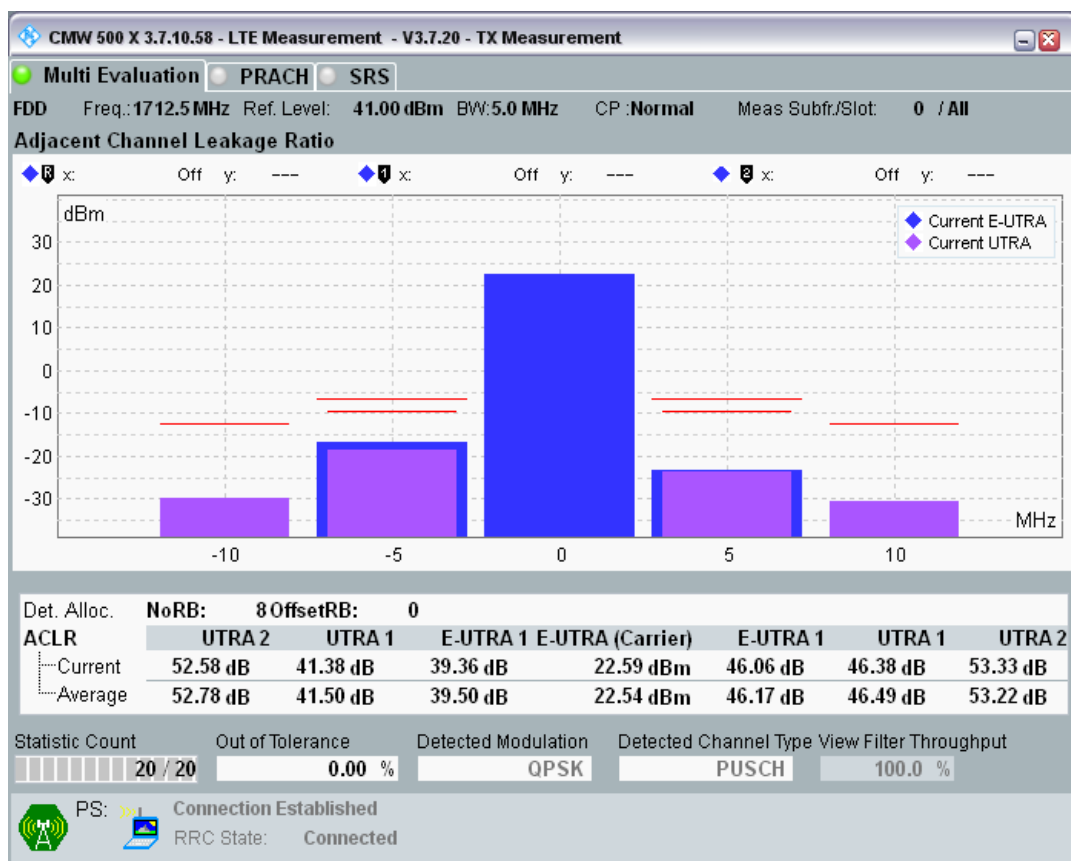
Band3 QPSK BW=20MHz Channel=19850 RB Size=18 Position=#Max.png



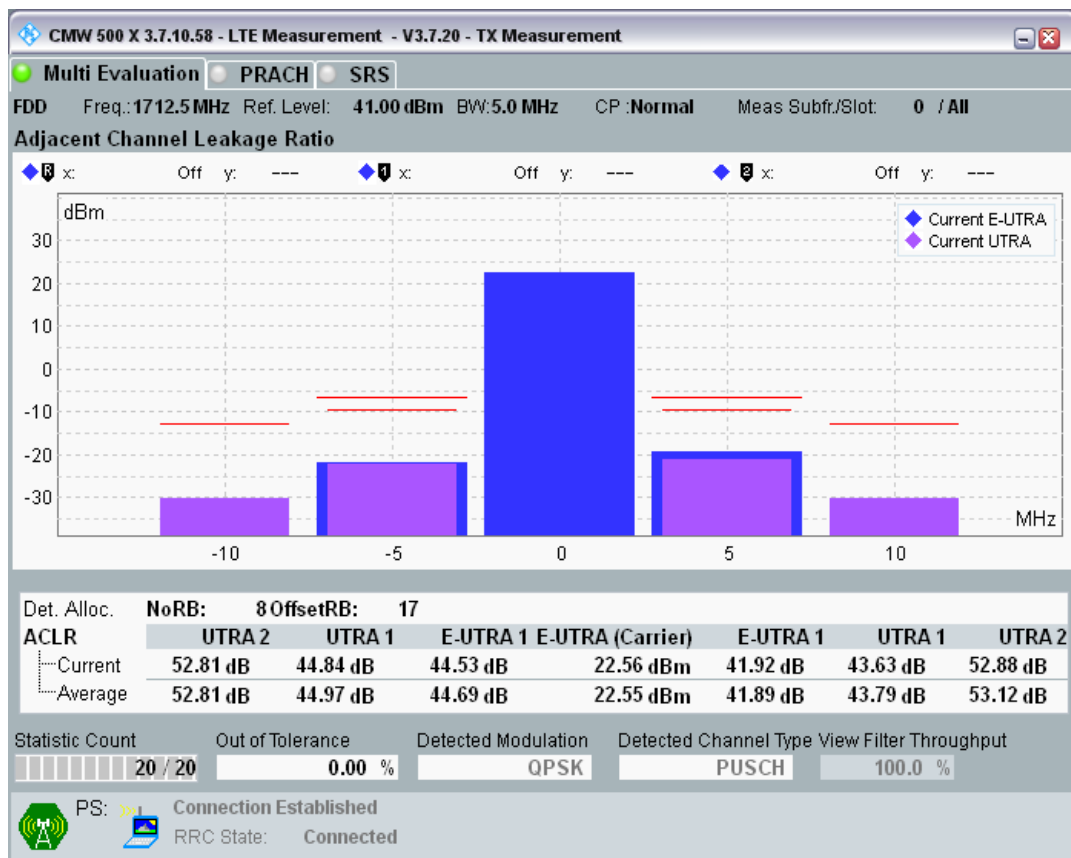
Band3 QPSK BW=5MHz Channel=19225 RB Size=25 Position=#0.png



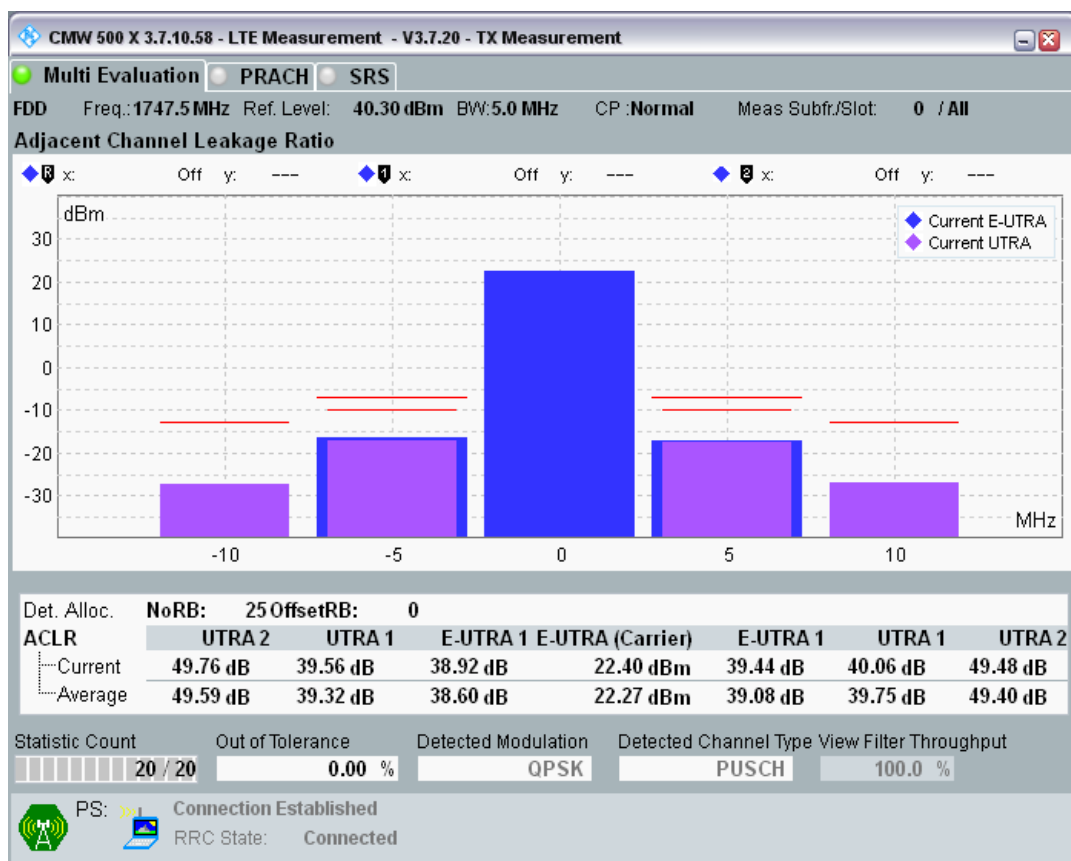
Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#0.png



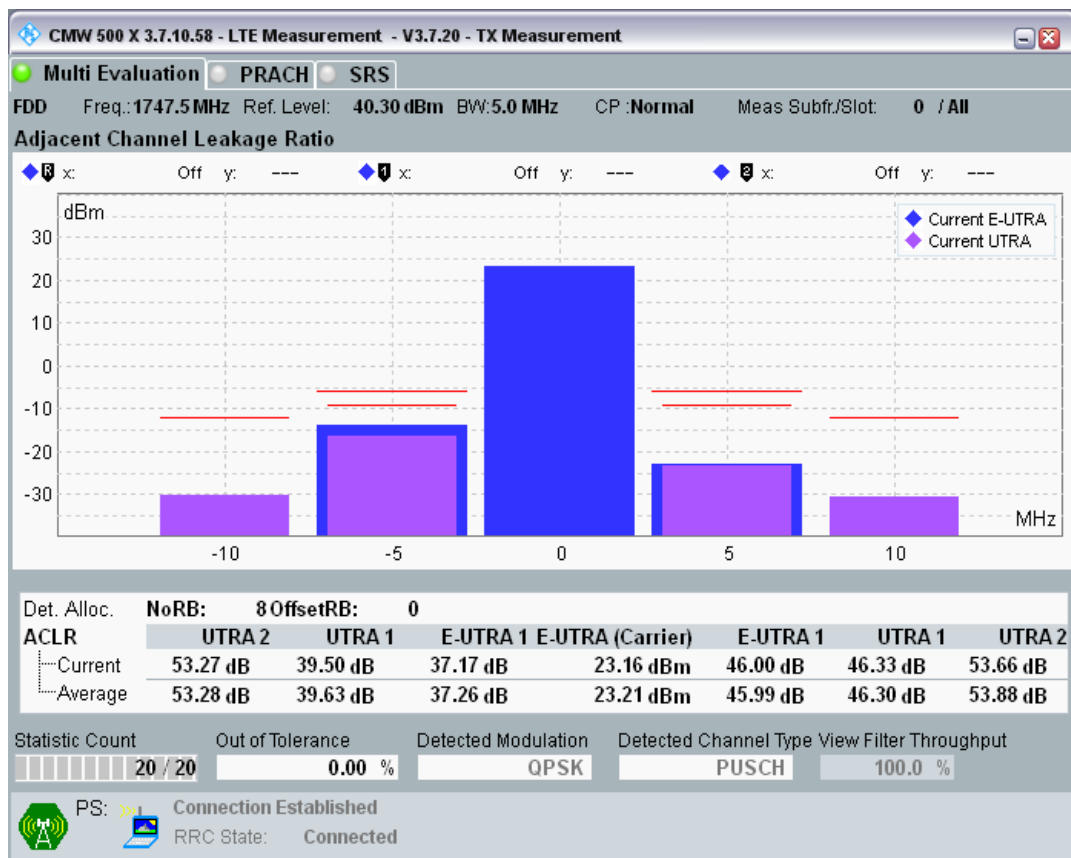
Band3 QPSK BW=5MHz Channel=19225 RB Size=8 Position=#Max.png



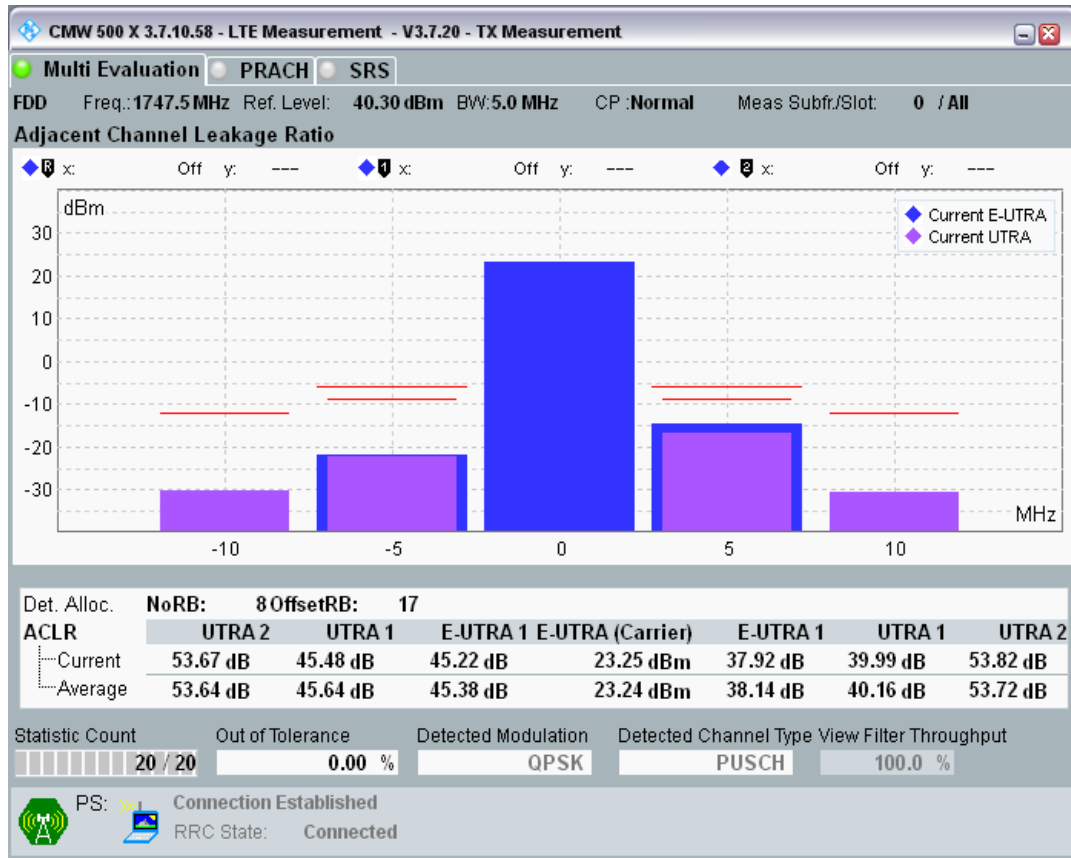
Band3 QPSK BW=5MHz Channel=19575 RB Size=25 Position=#0.png



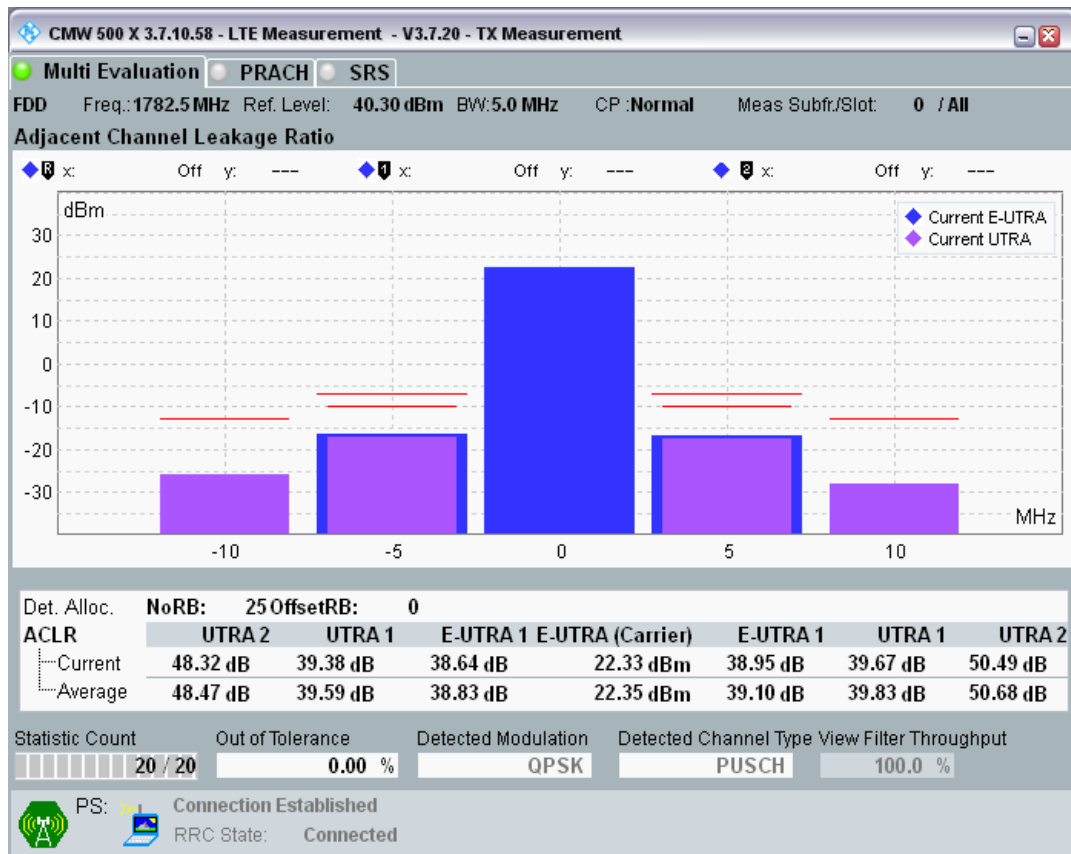
Band3 QPSK BW=5MHz Channel=19575 RB Size=8 Position=#0.png



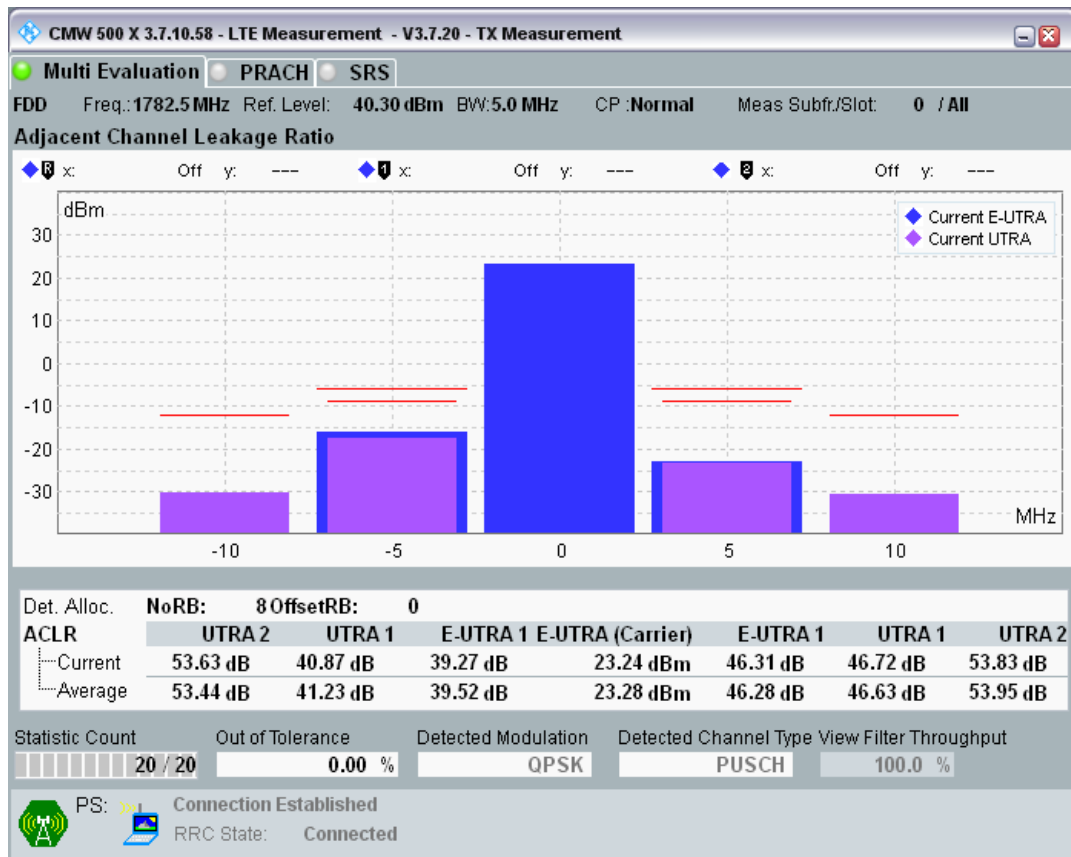
Band3 QPSK BW=5MHz Channel=19575 RB Size=8 Position=#Max.png



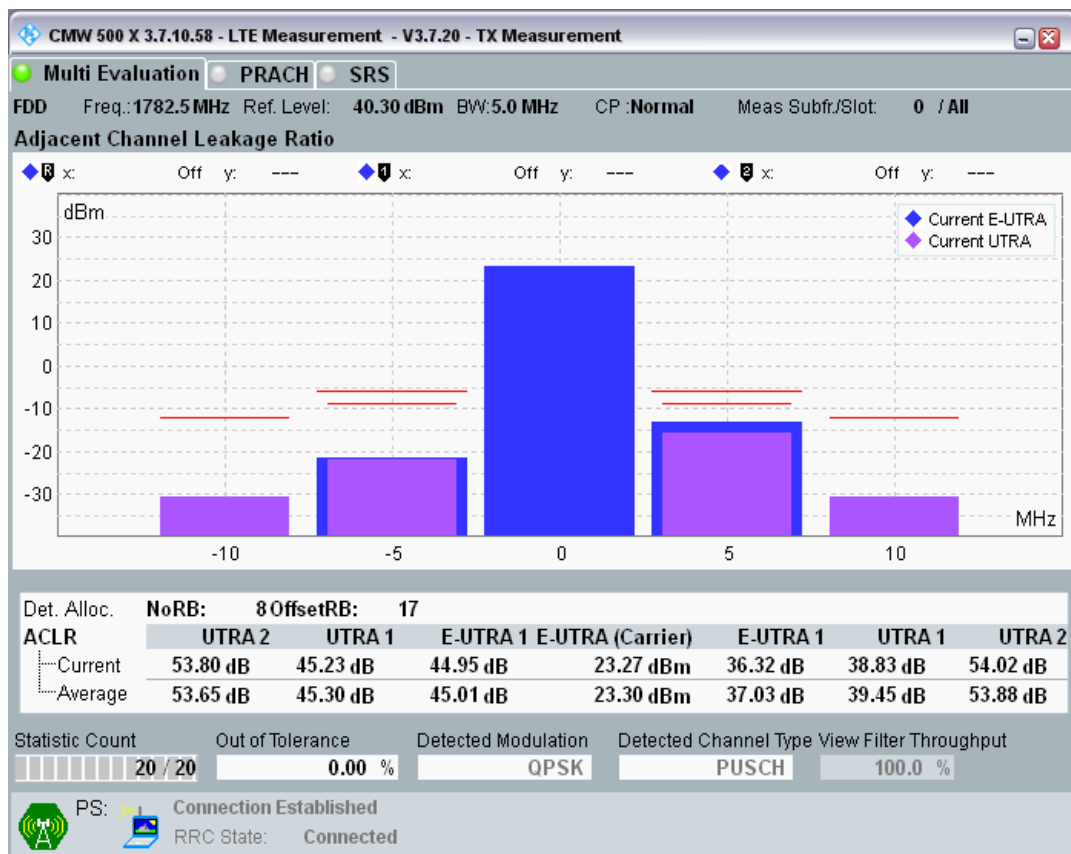
Band3 QPSK BW=5MHz Channel=19925 RB Size=25 Position=#0.png



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



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



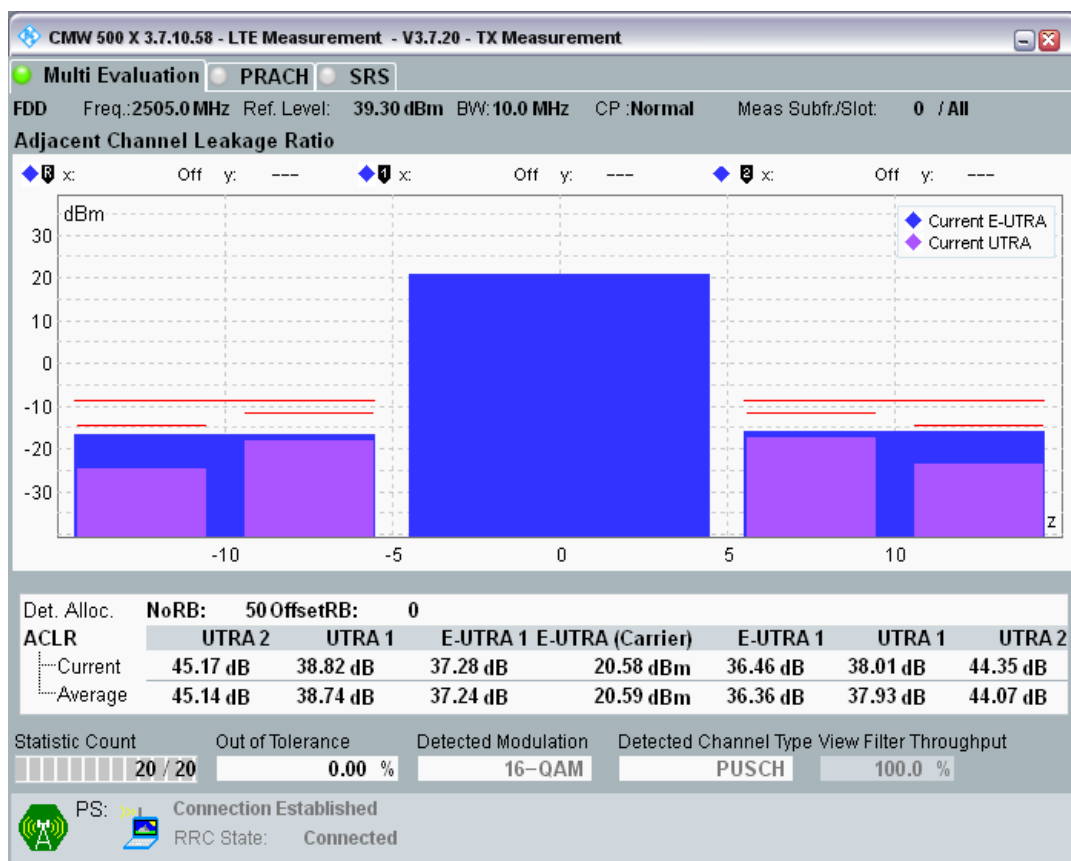
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



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



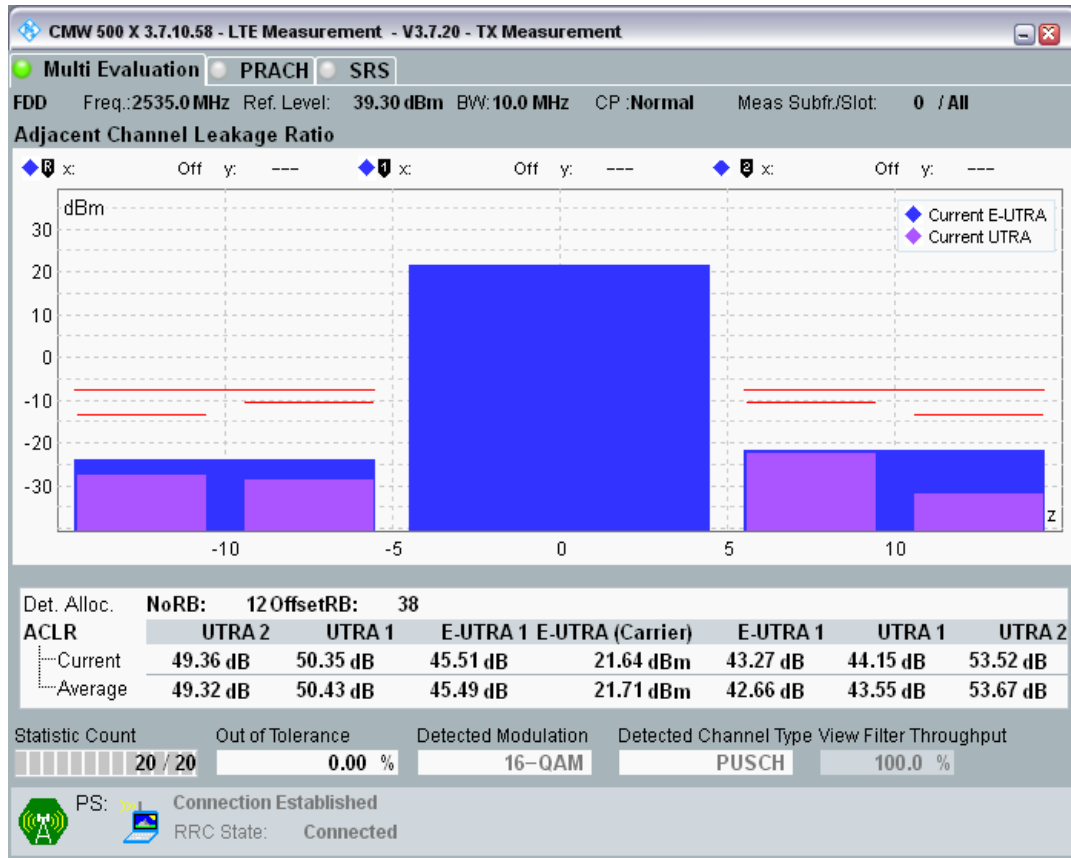
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0.png



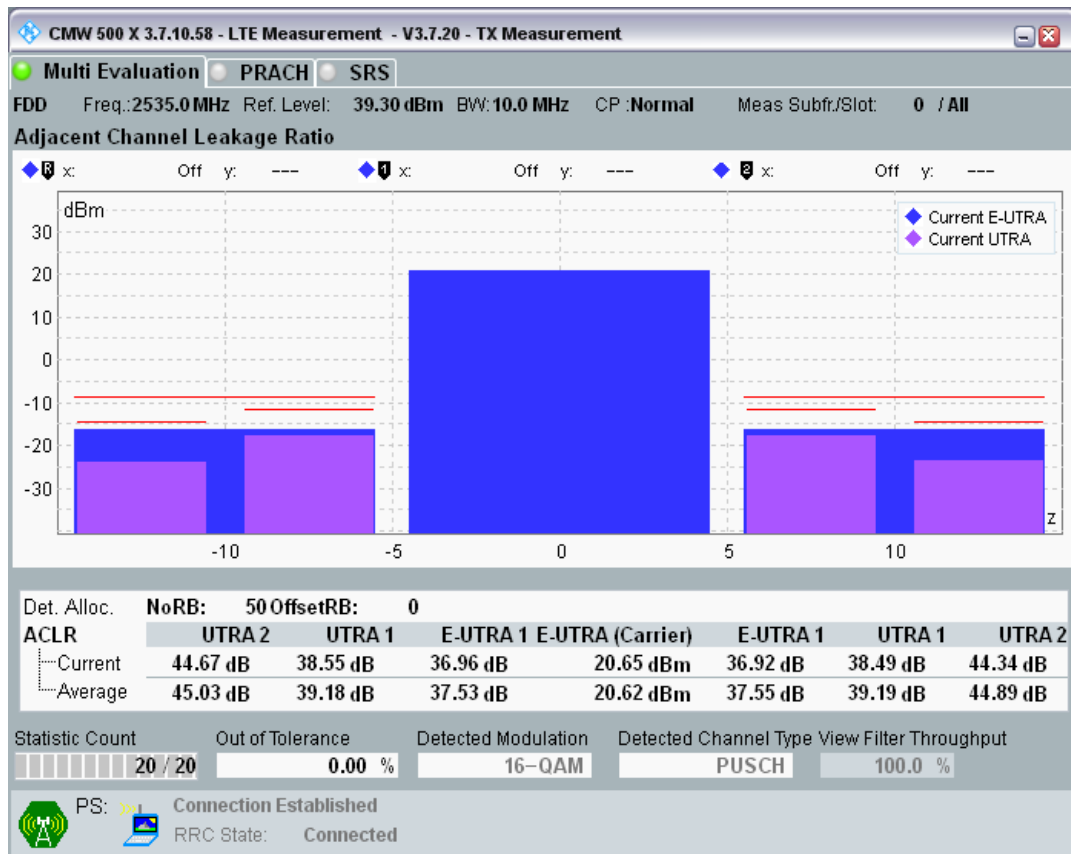
Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#0.png



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



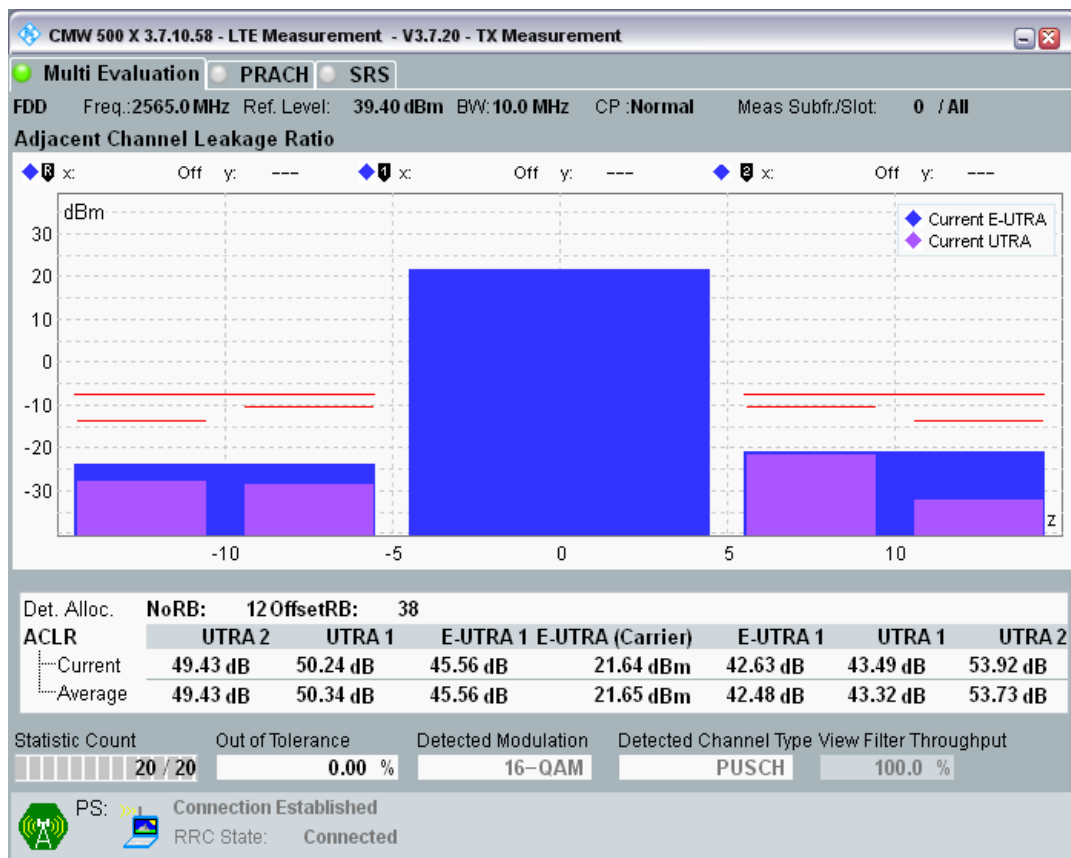
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0.png



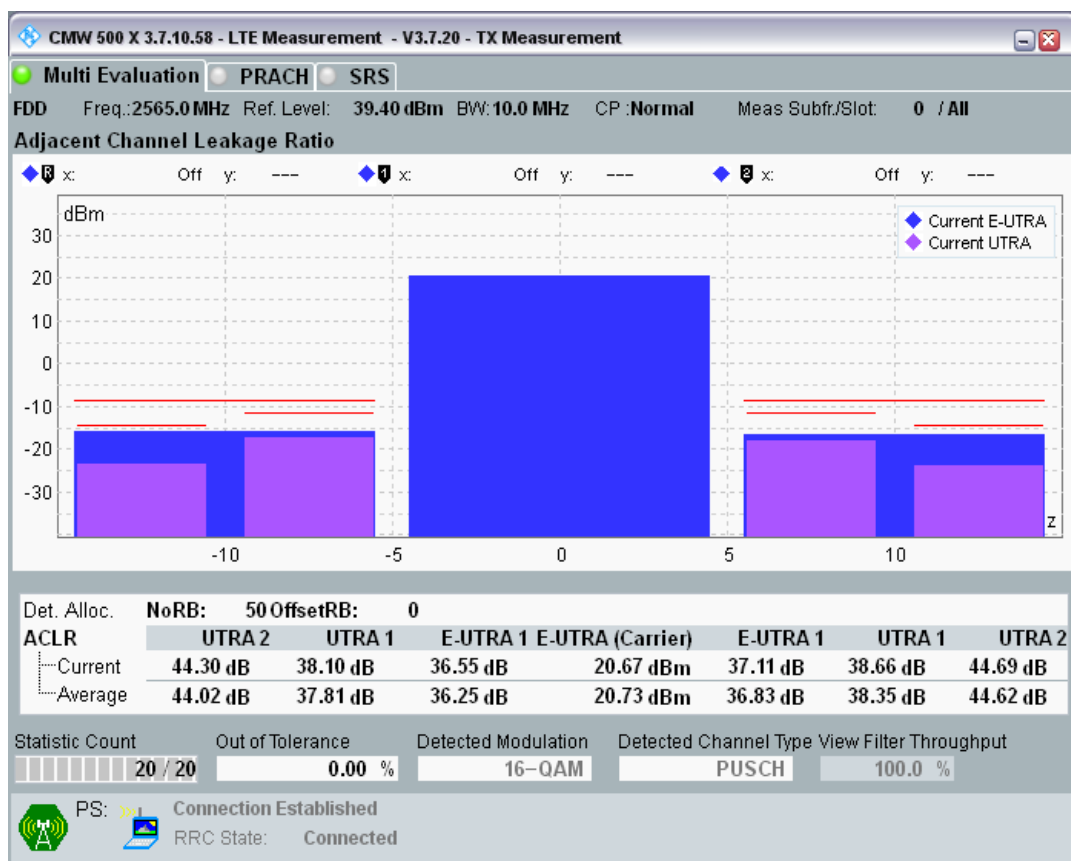
Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#0.png



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



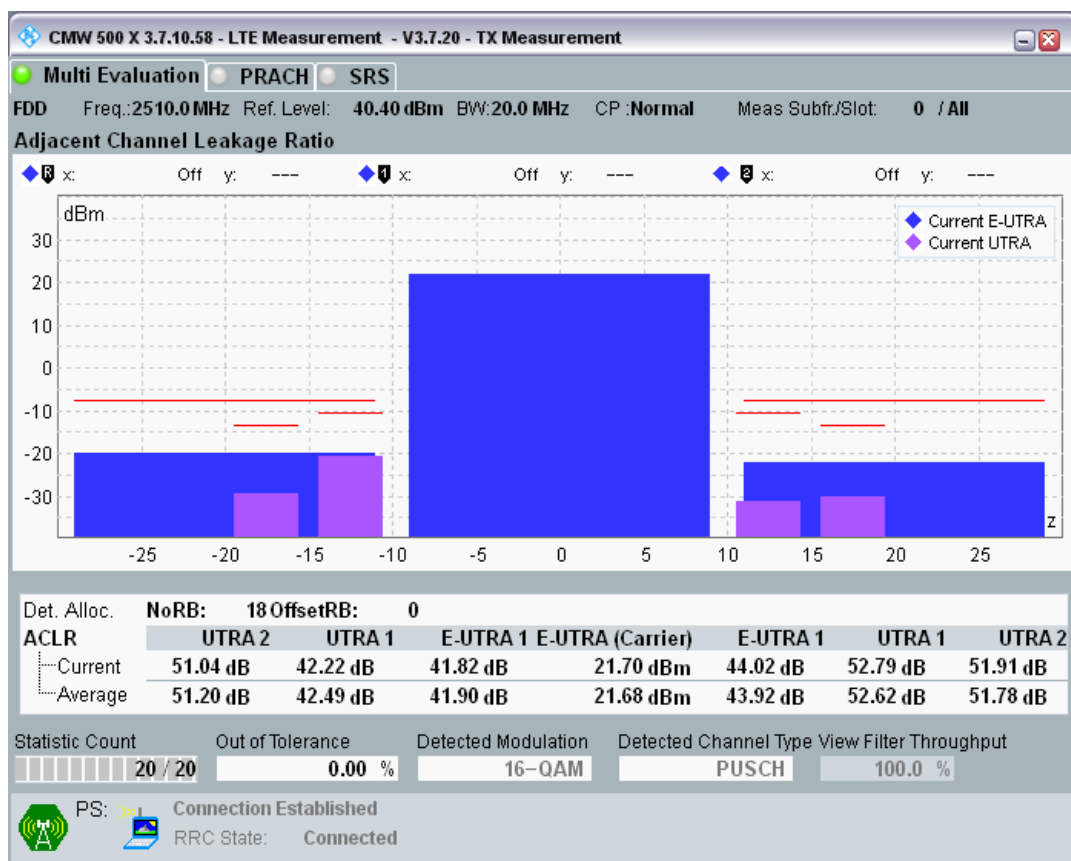
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0.png



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



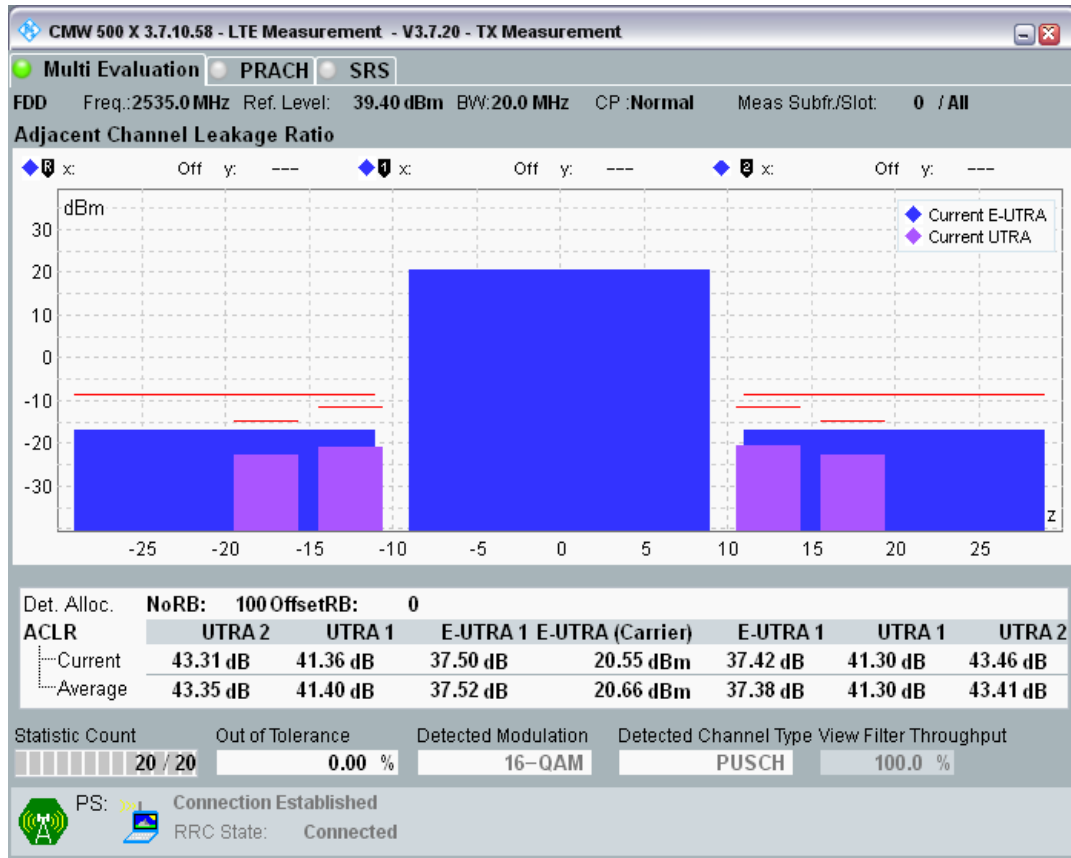
Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#0.png



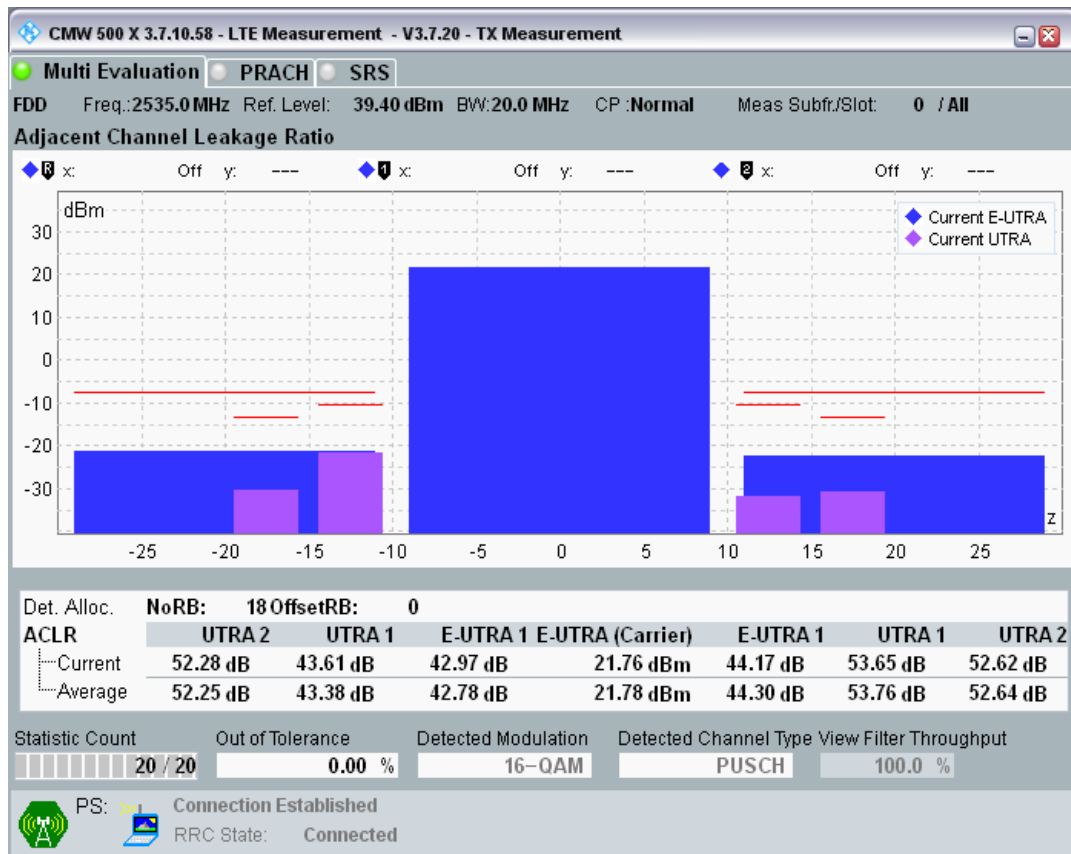
Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#Max.png



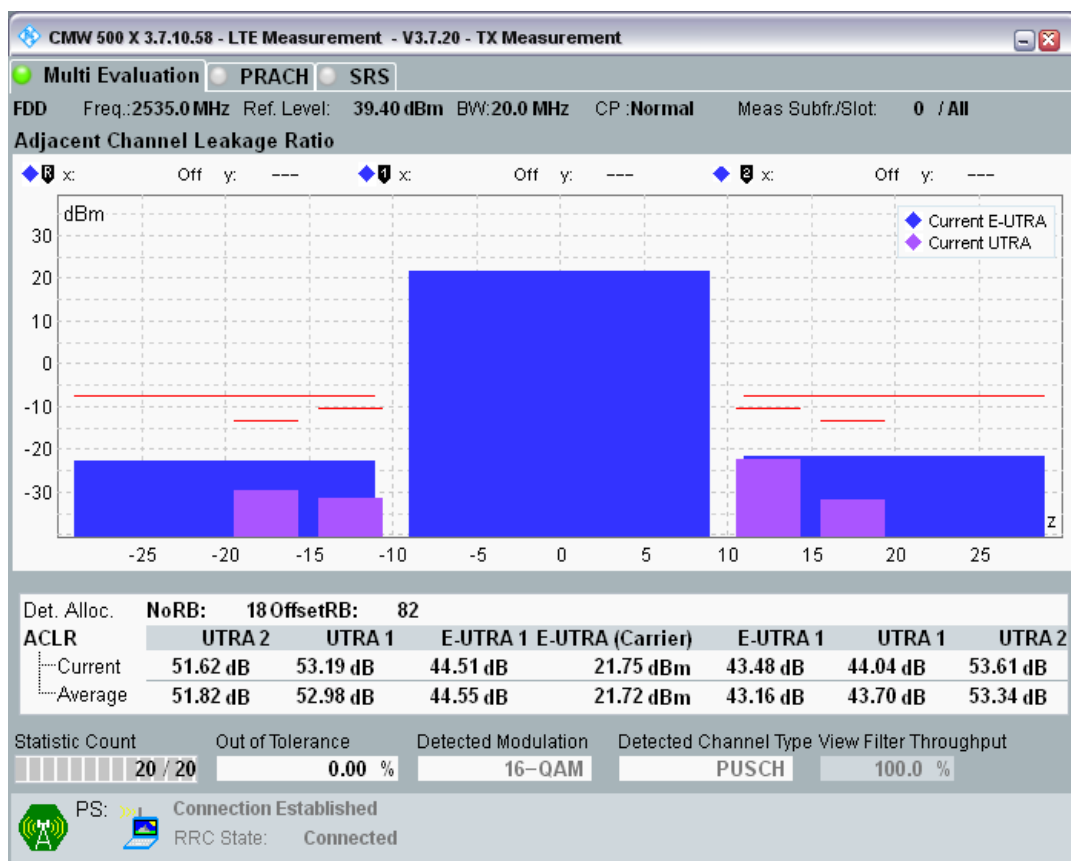
Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png



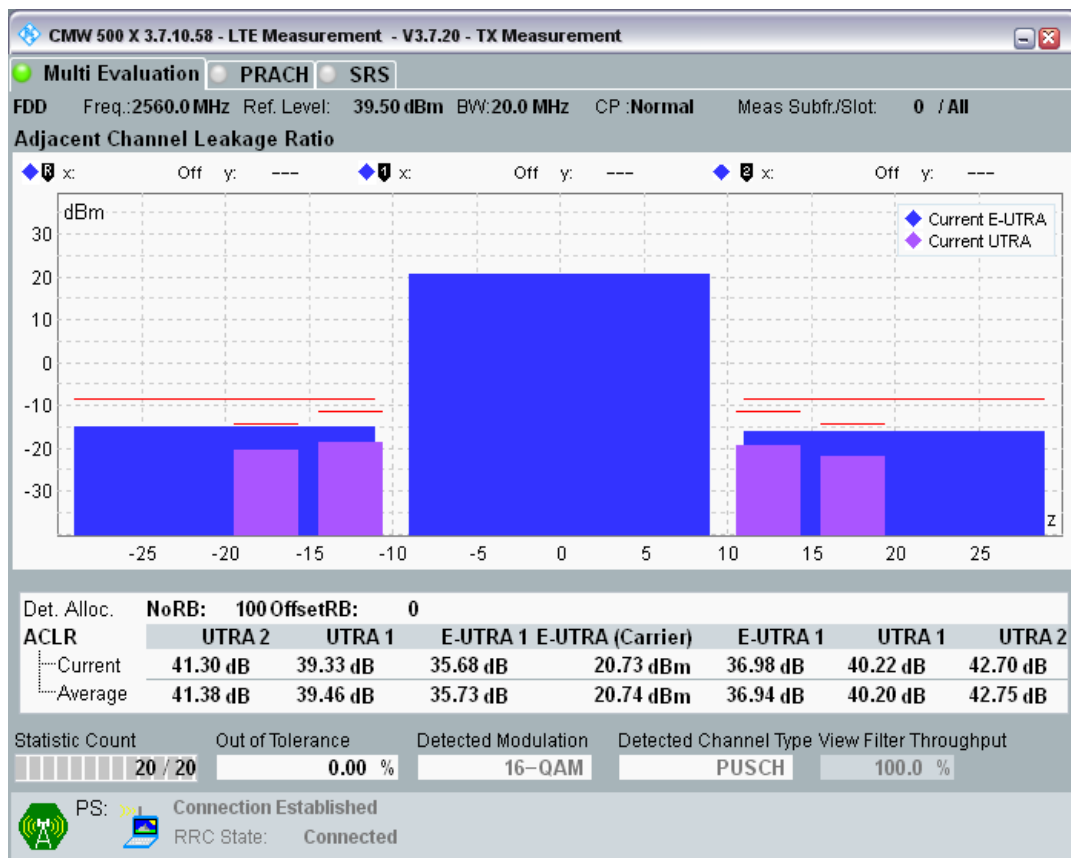
Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#0.png



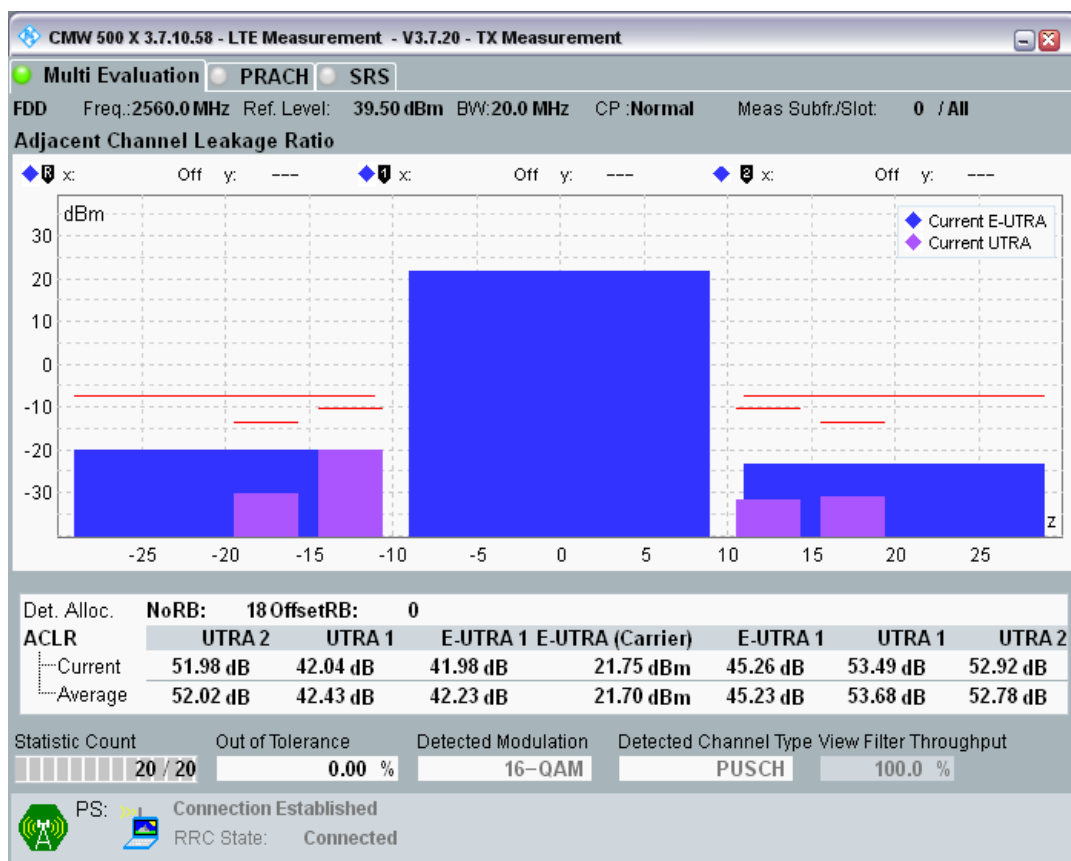
Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



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



Band7 QAM16 BW=20MHz Channel=21350 RB Size=18 Position=#0.png



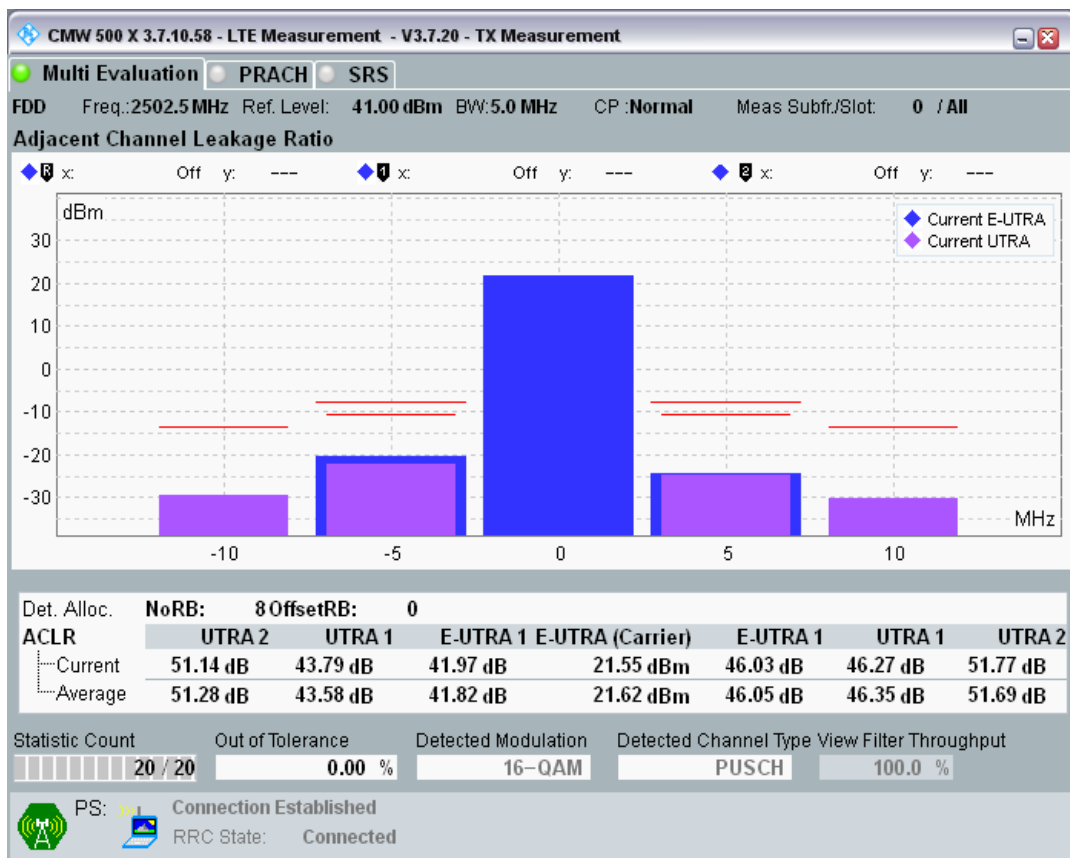
Band7 QAM16 BW=20MHz Channel=21350 RB Size=18 Position=#Max.png



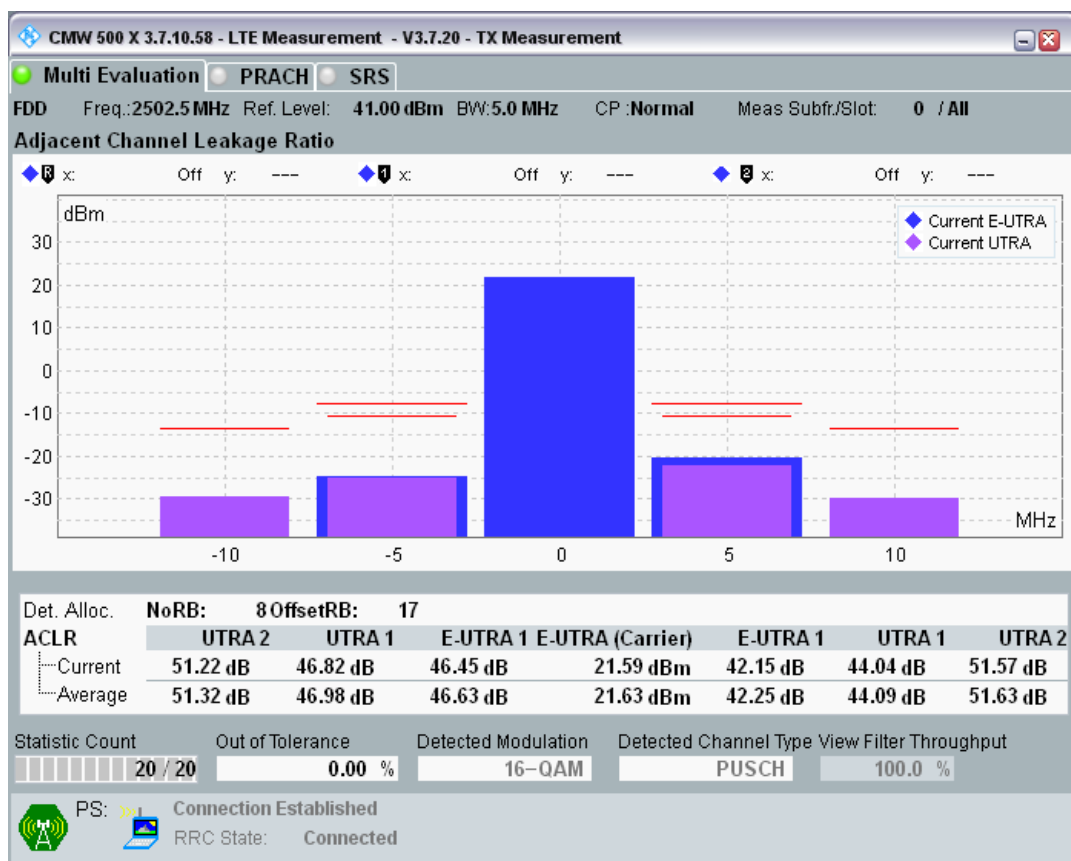
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



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



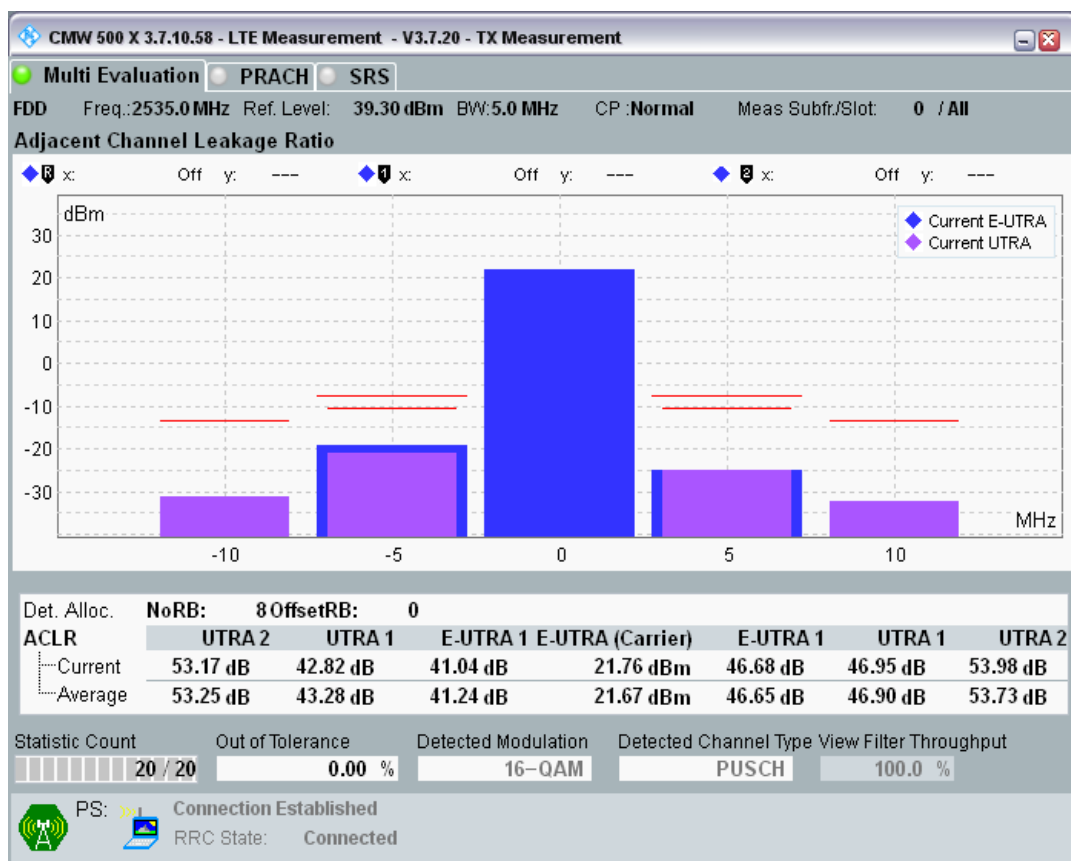
Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



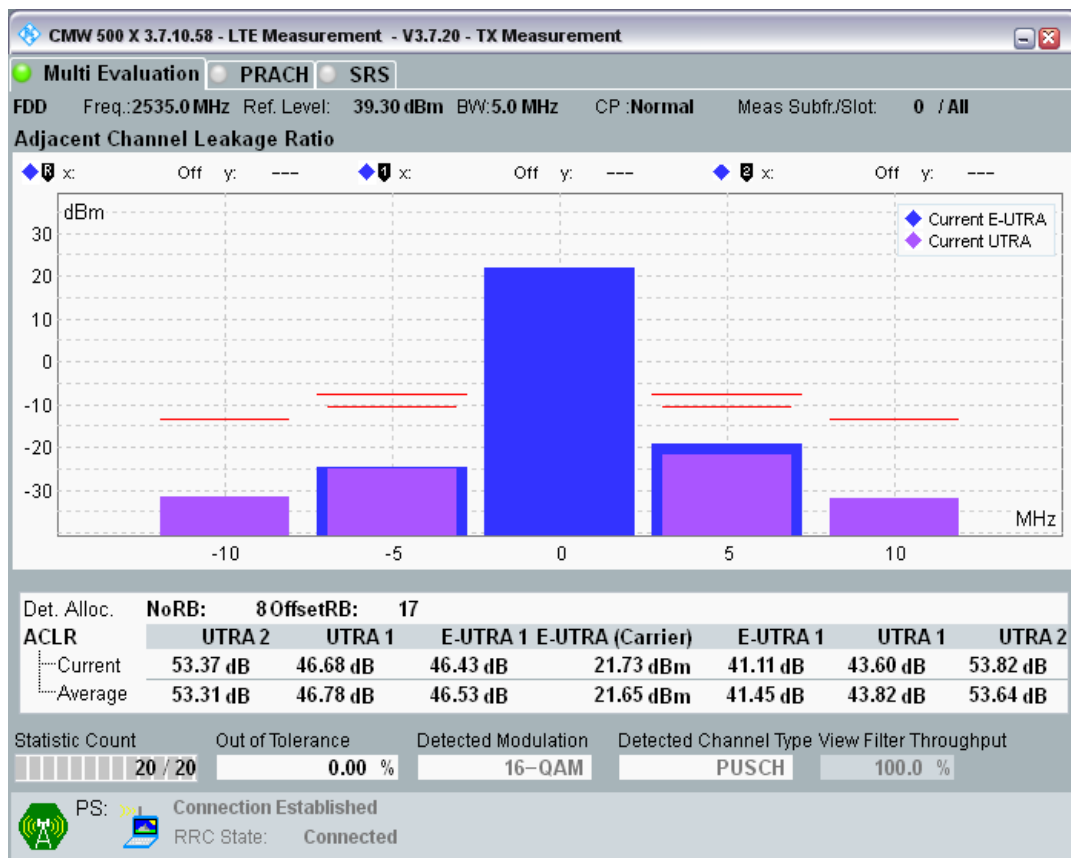
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0.png



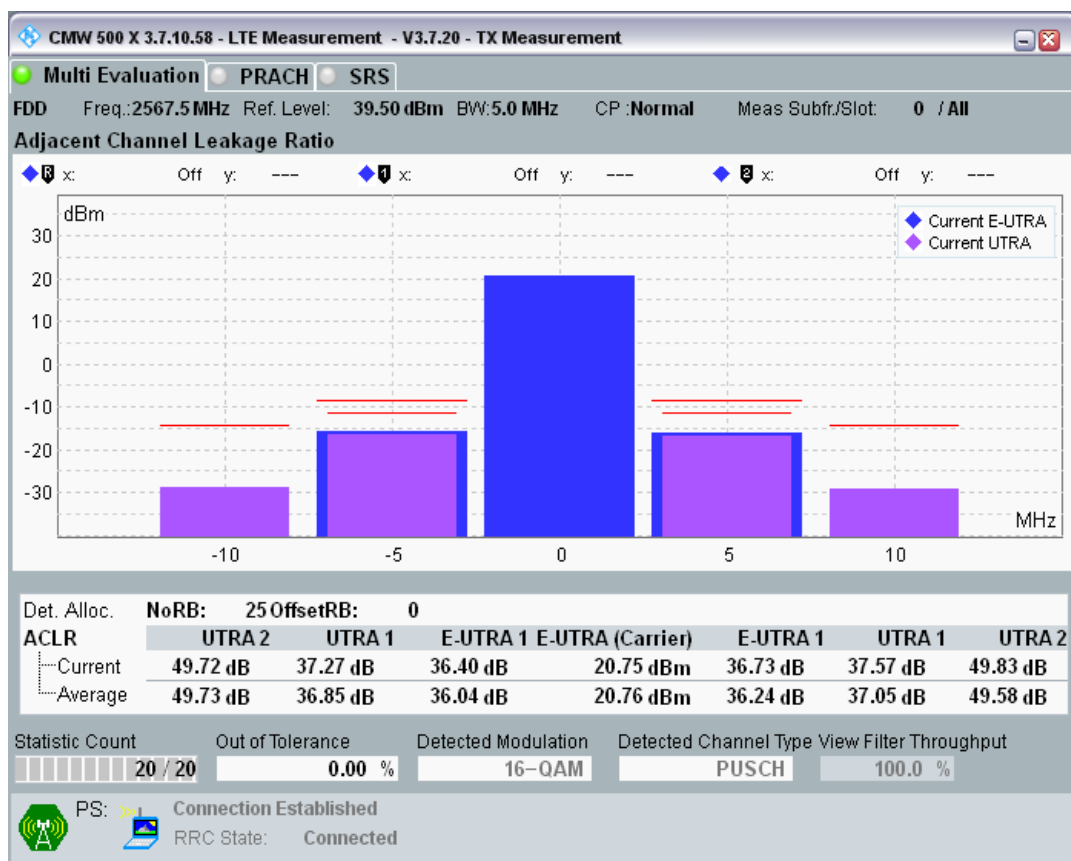
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#0.png



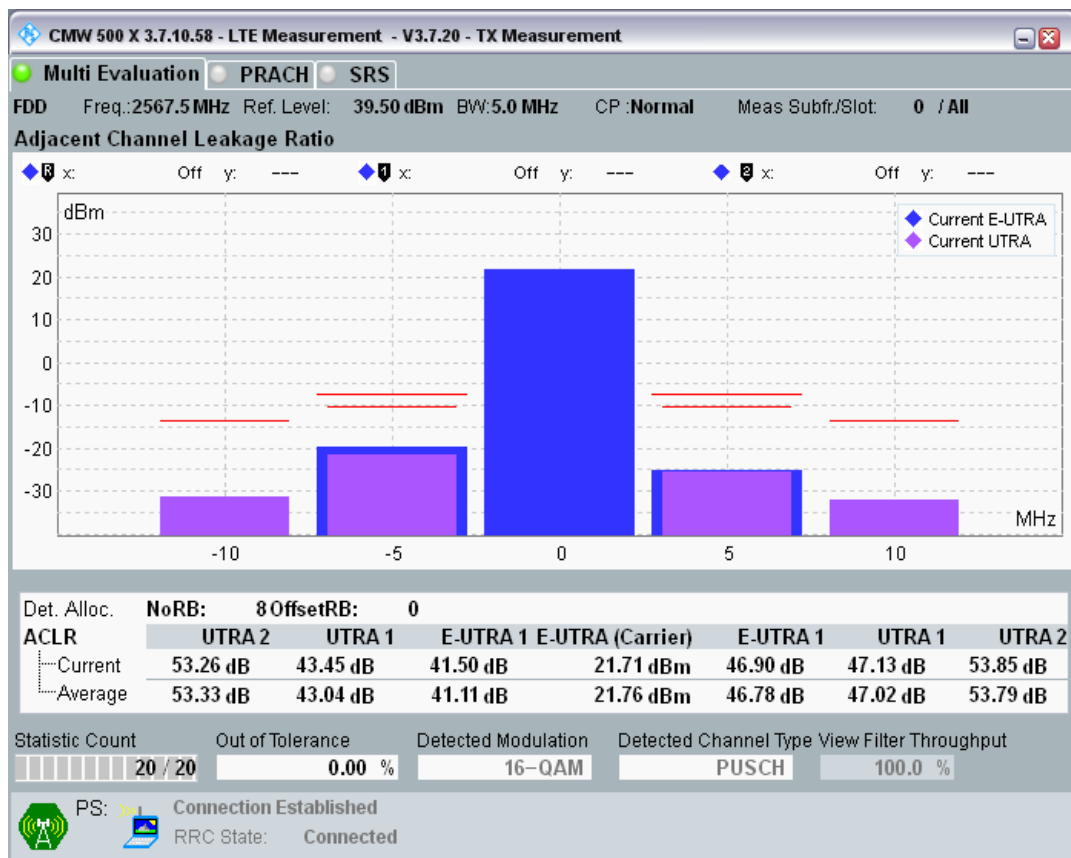
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



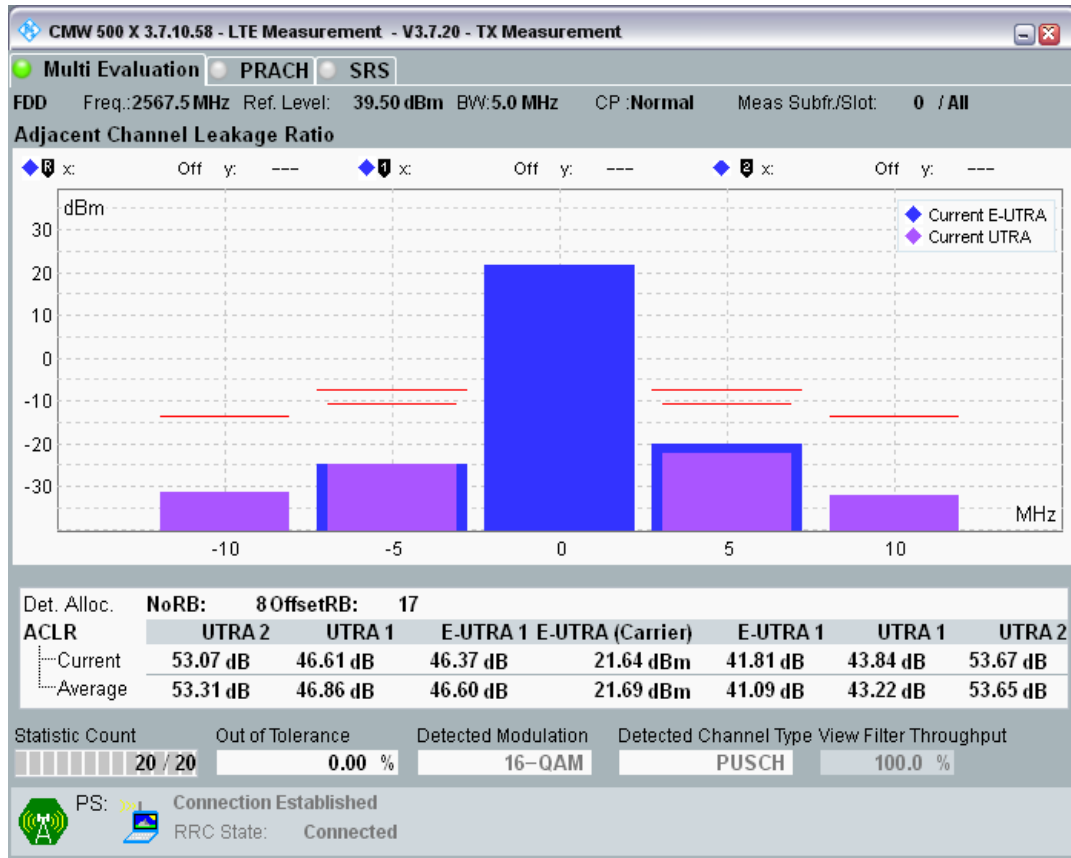
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0.png



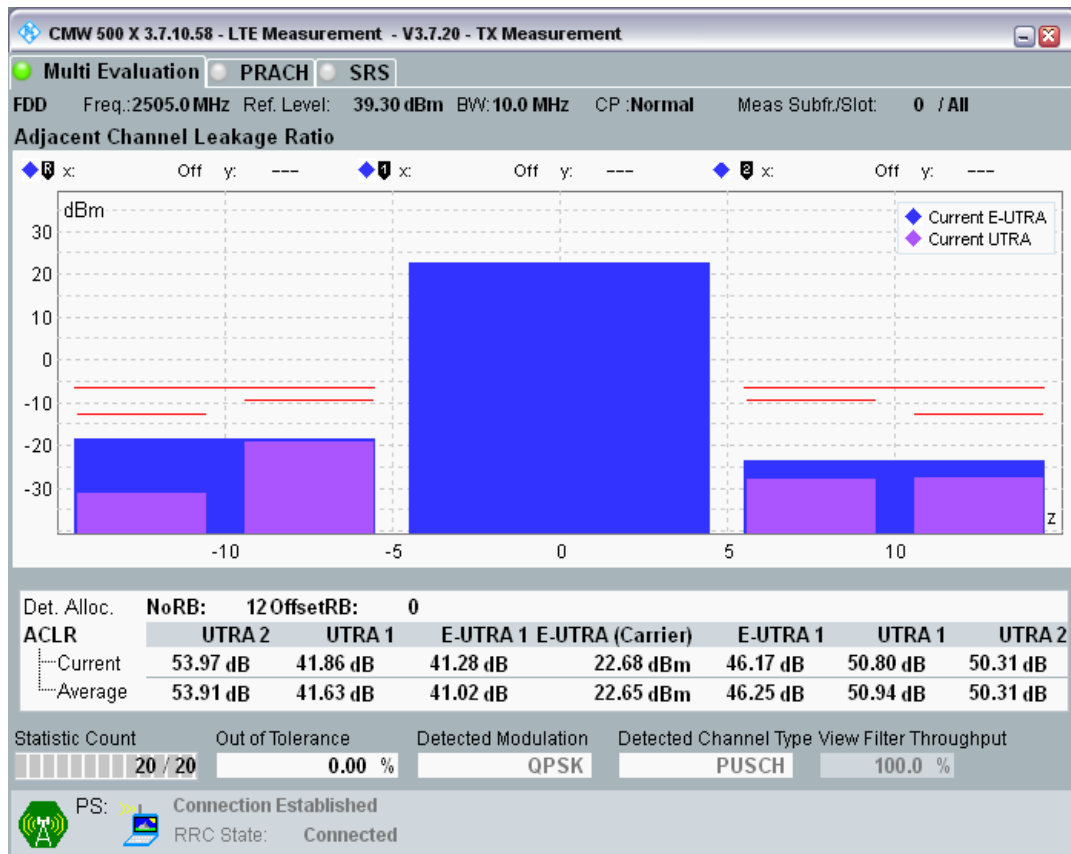
Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png



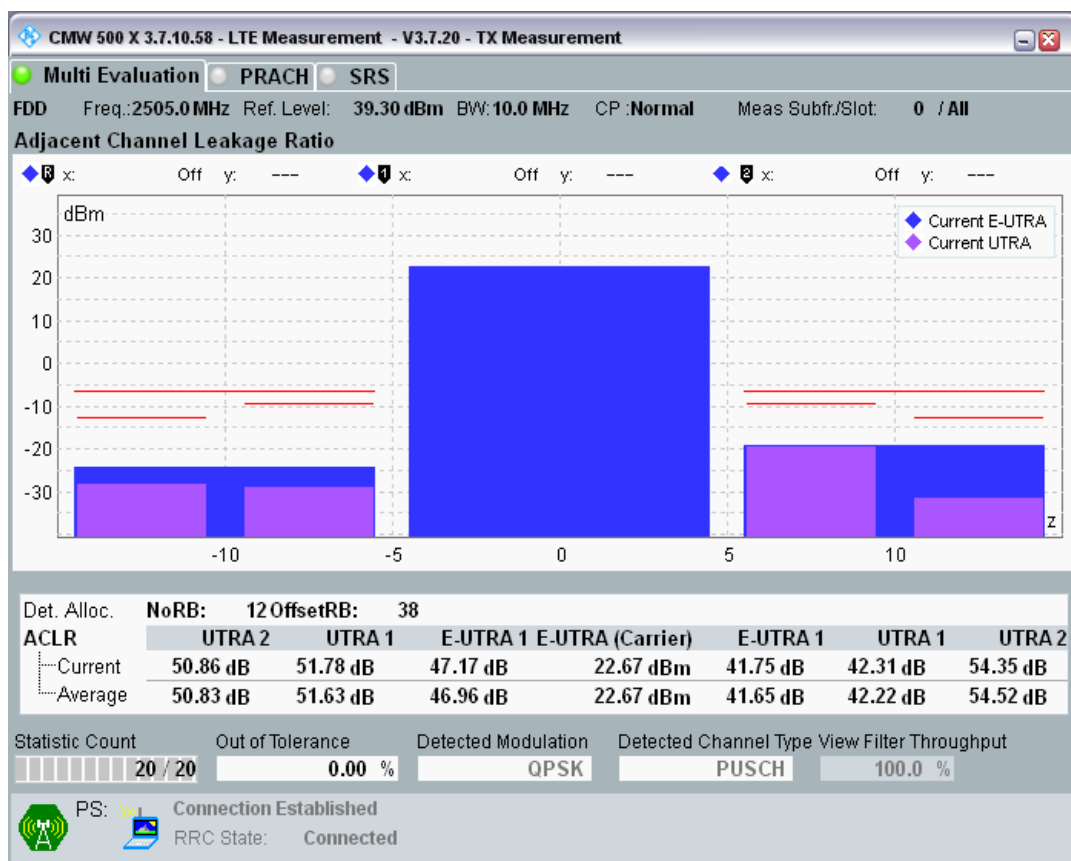
Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



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



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



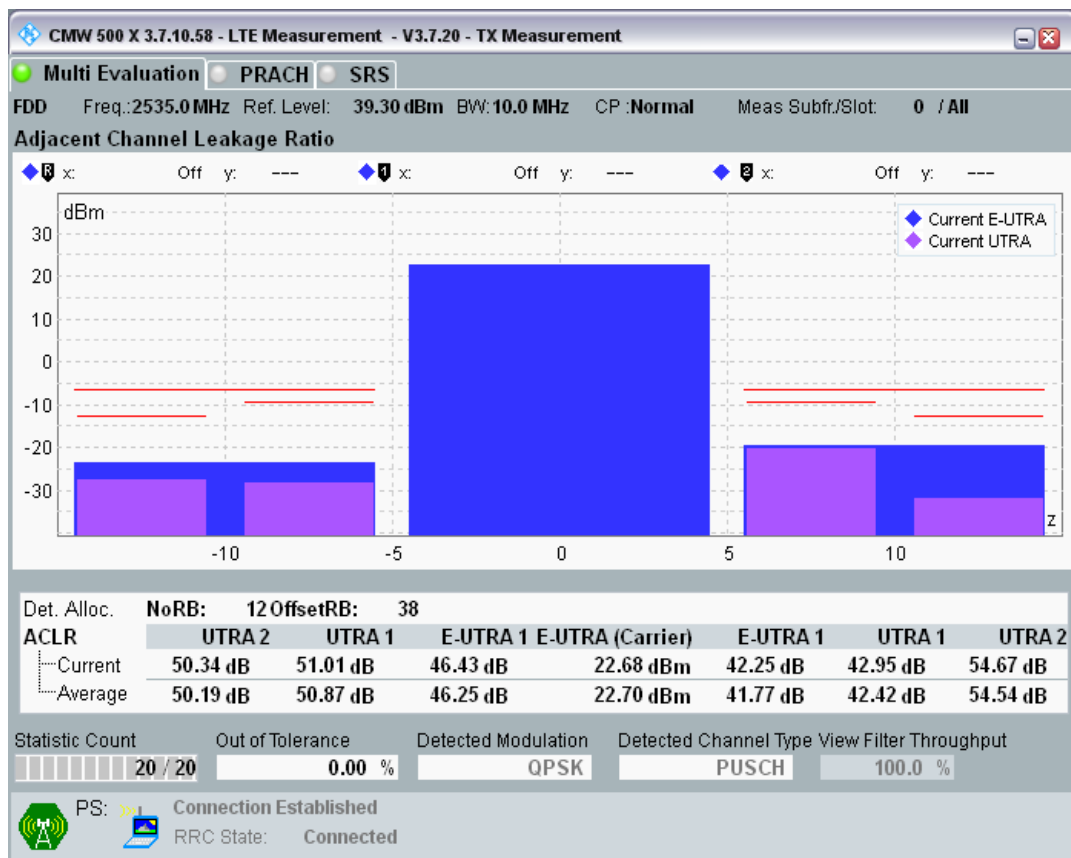
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0.png



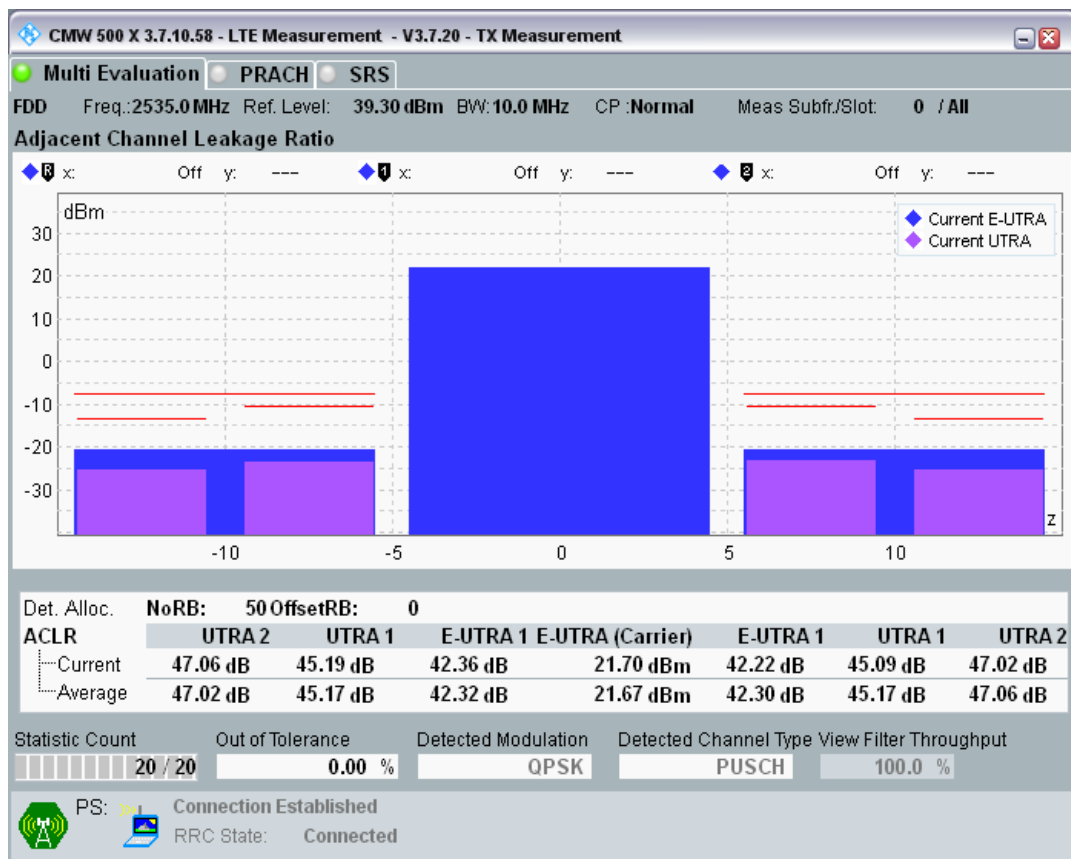
Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#0.png



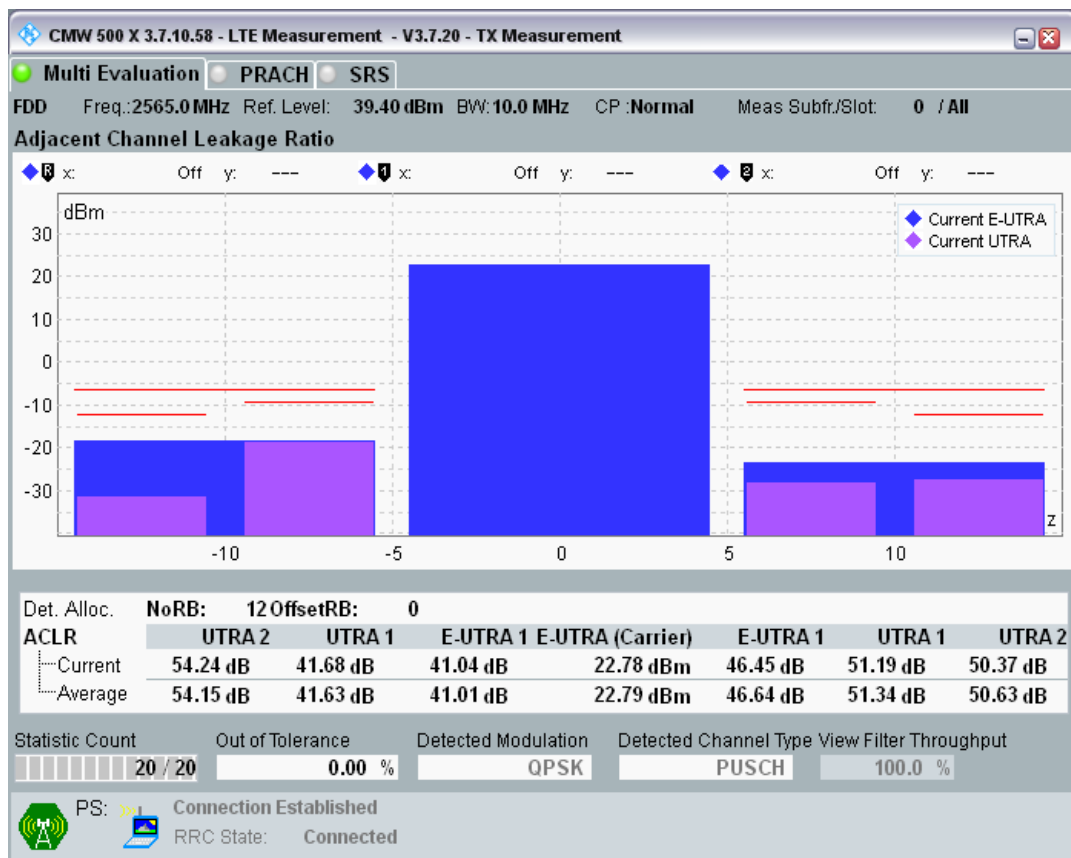
Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



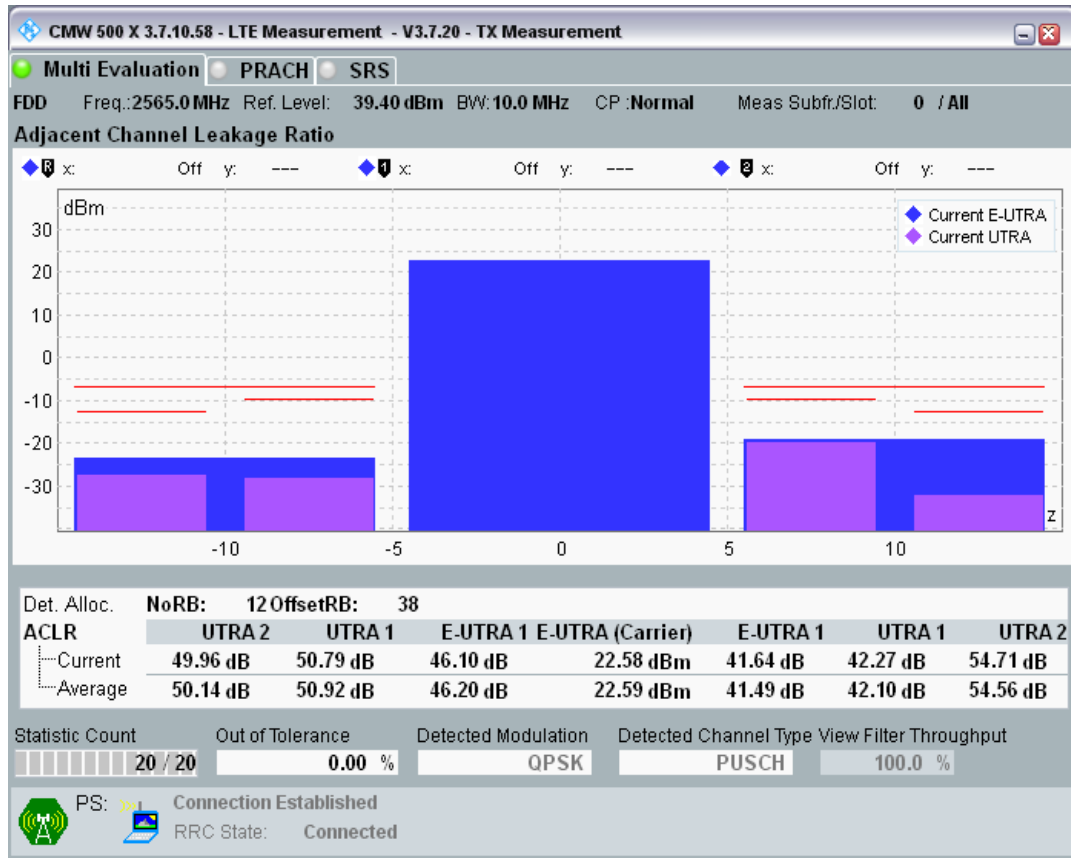
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0.png



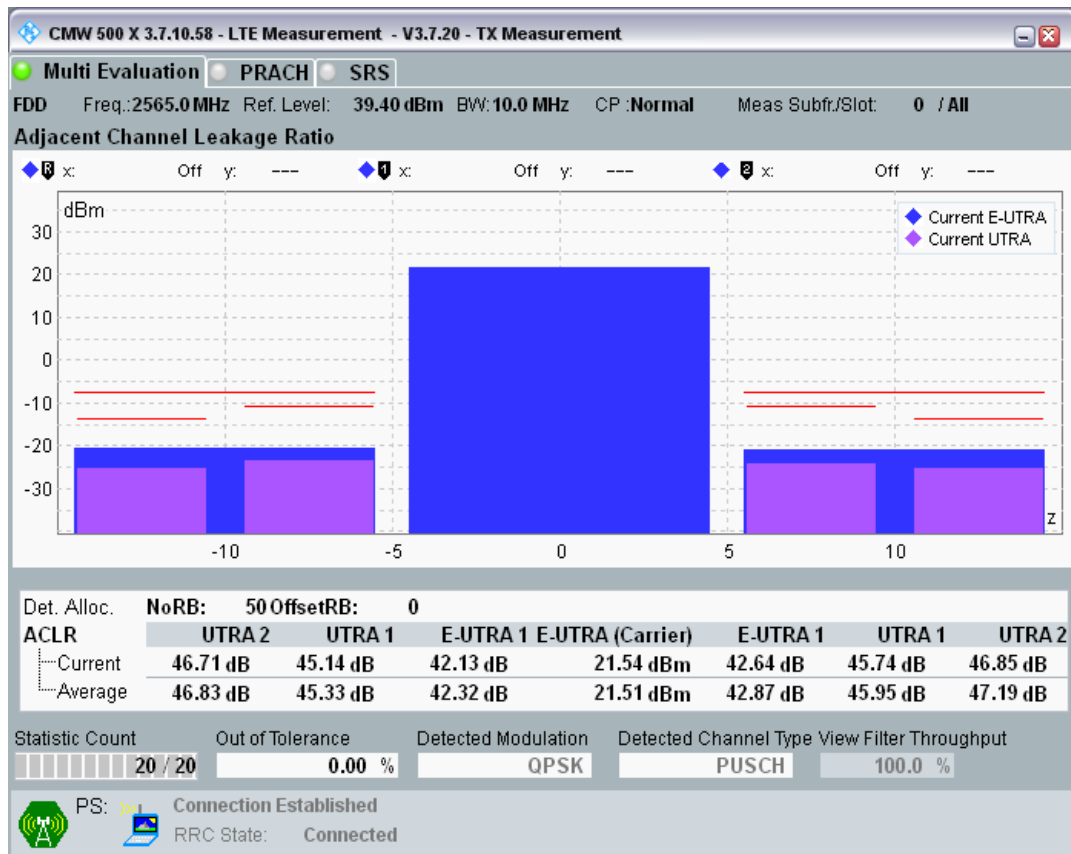
Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#0.png



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



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



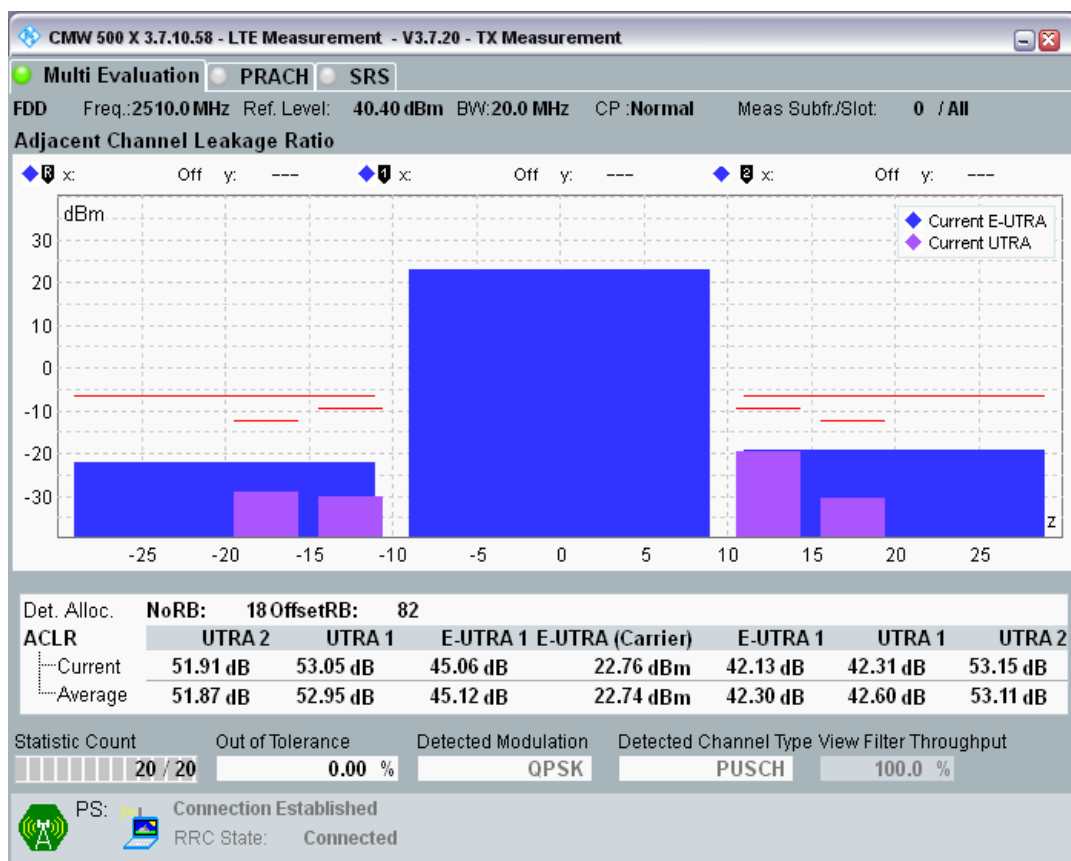
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



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



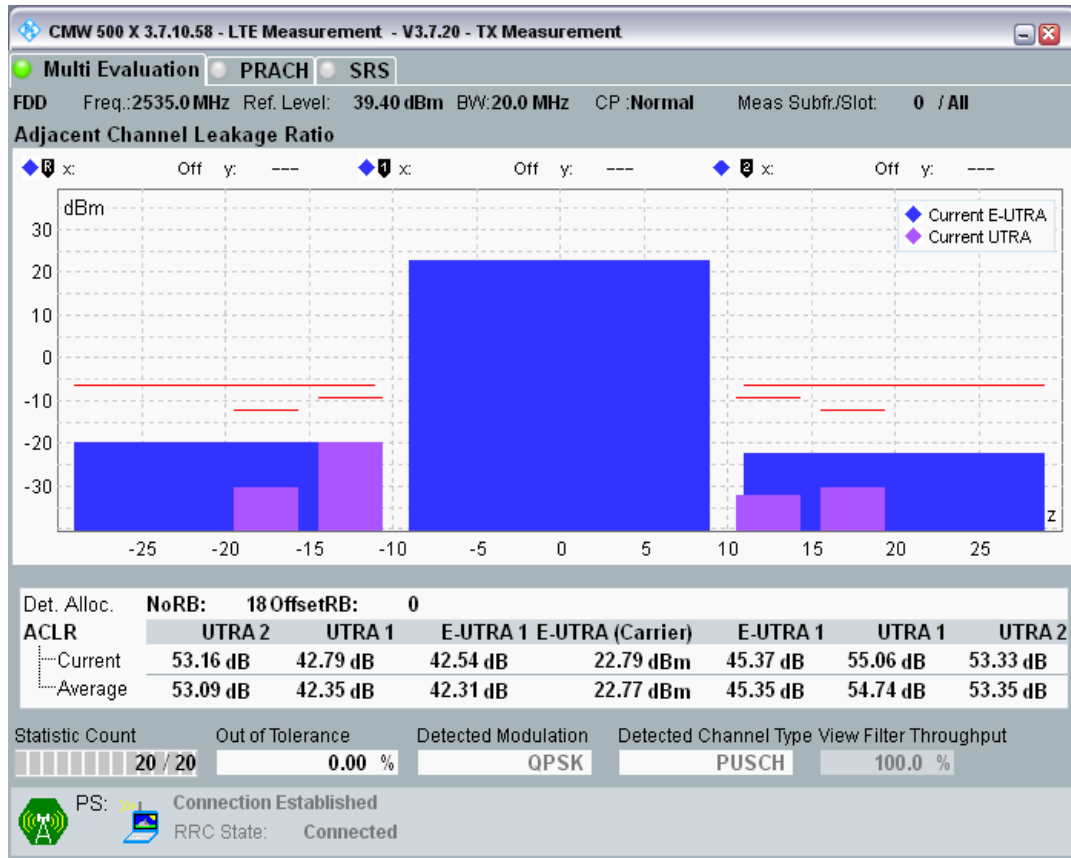
Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#Max.png



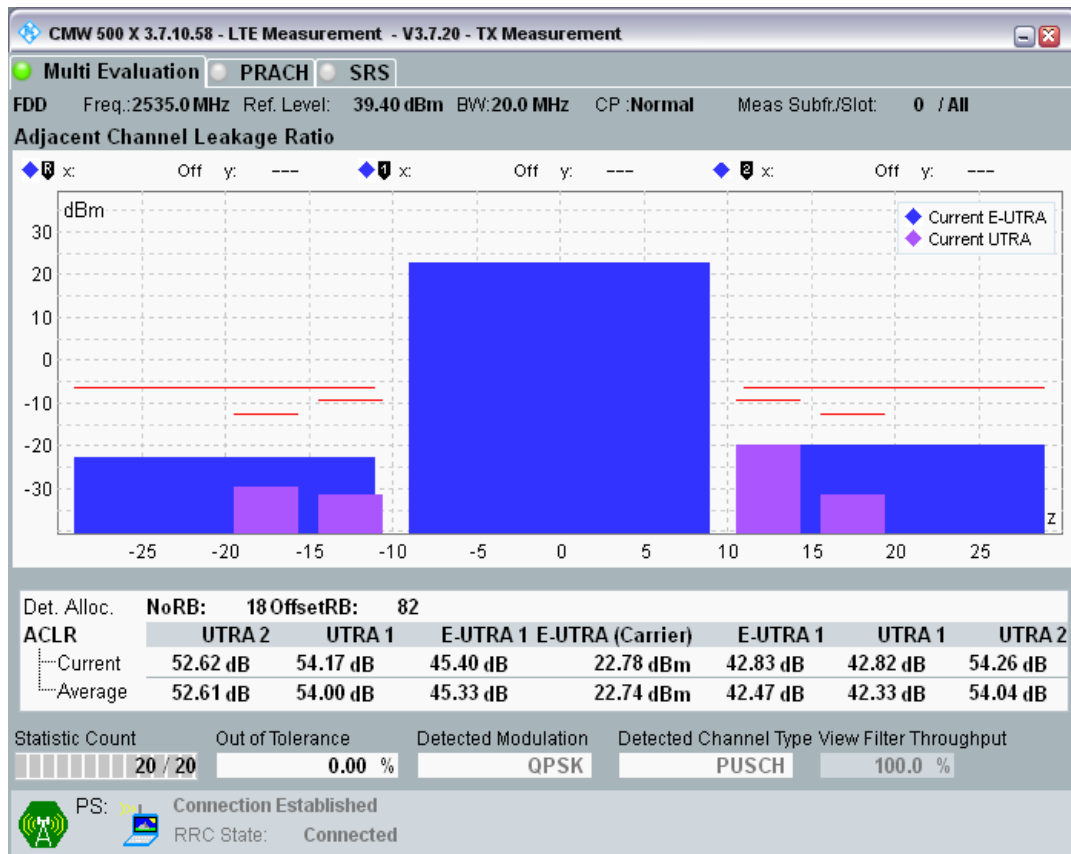
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png



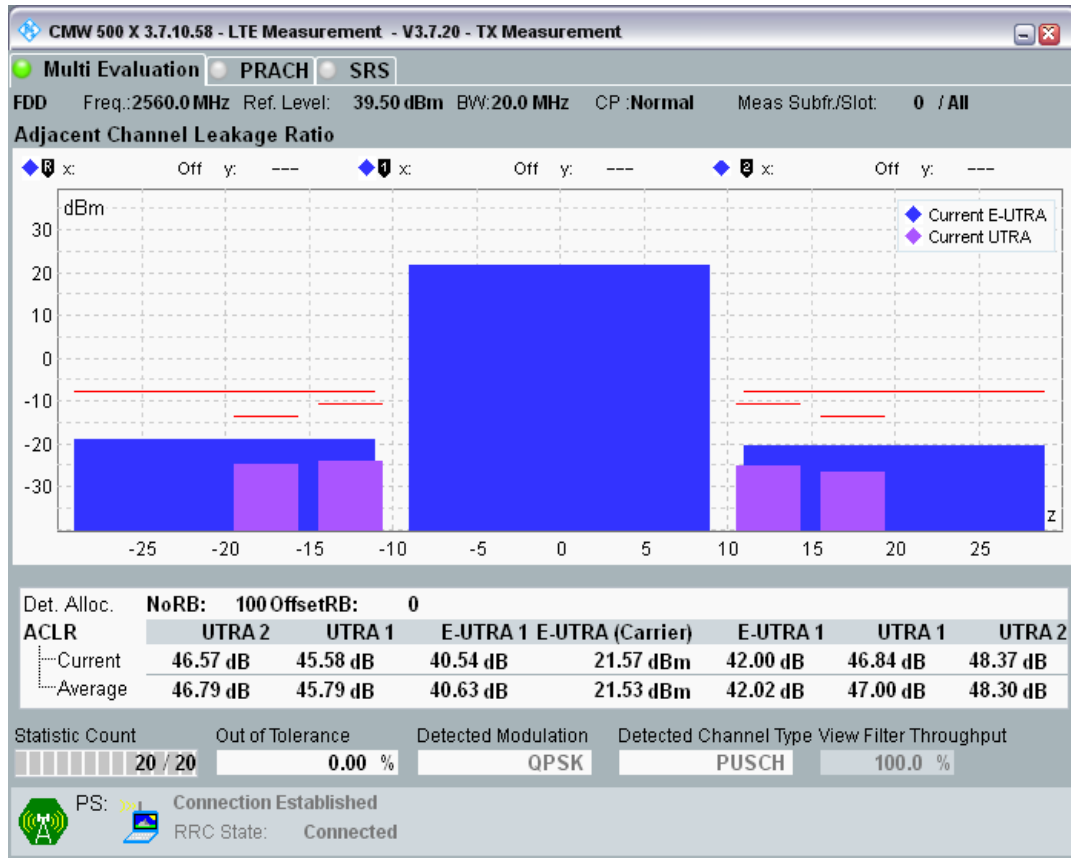
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#0.png



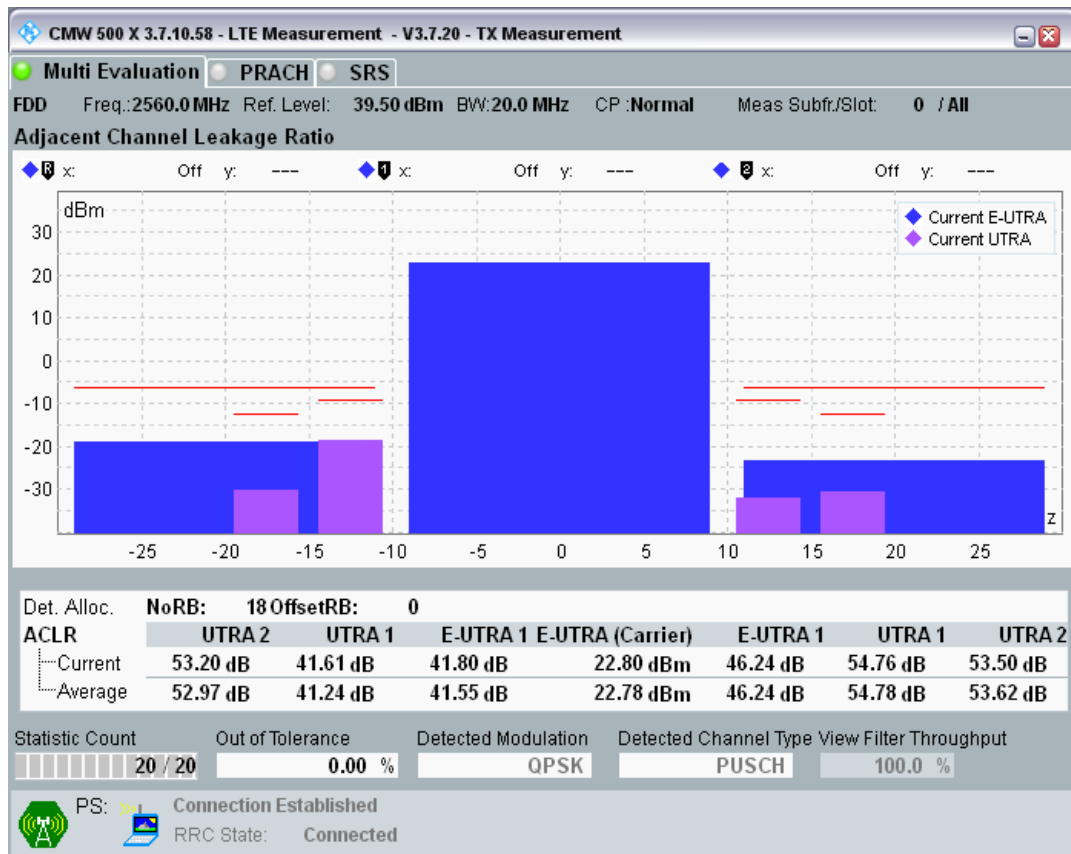
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



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



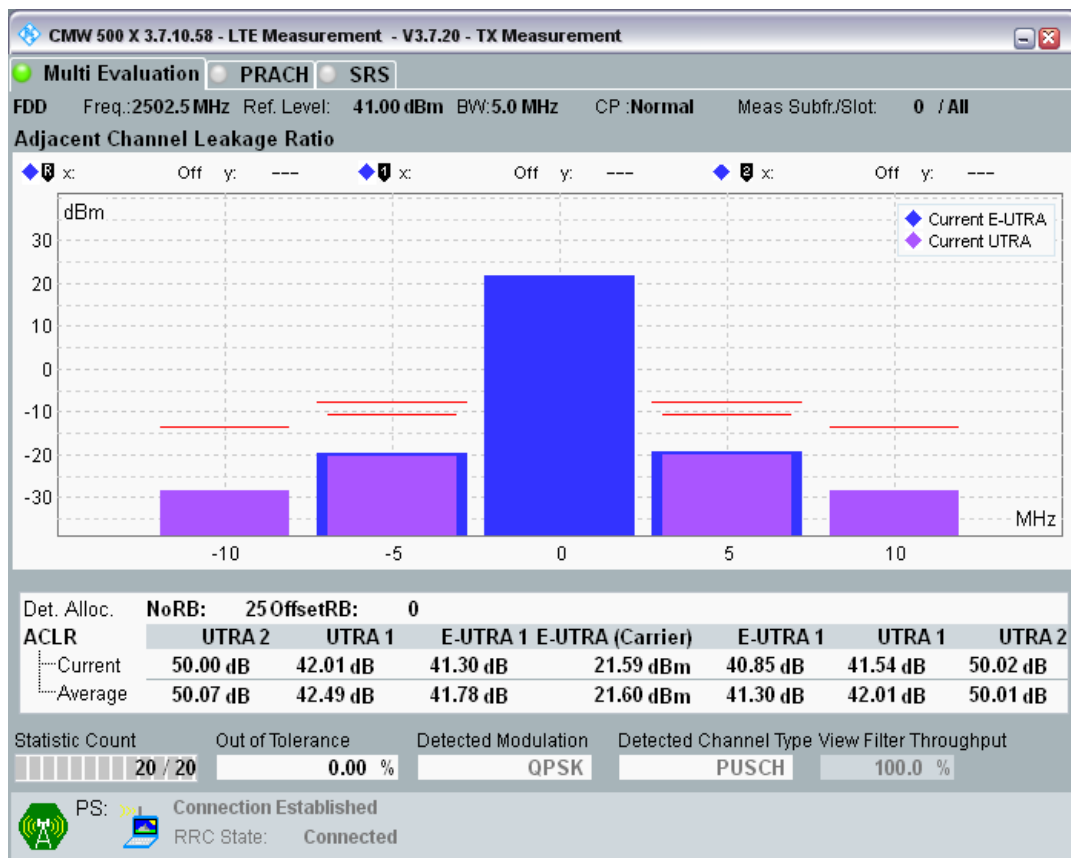
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#0.png



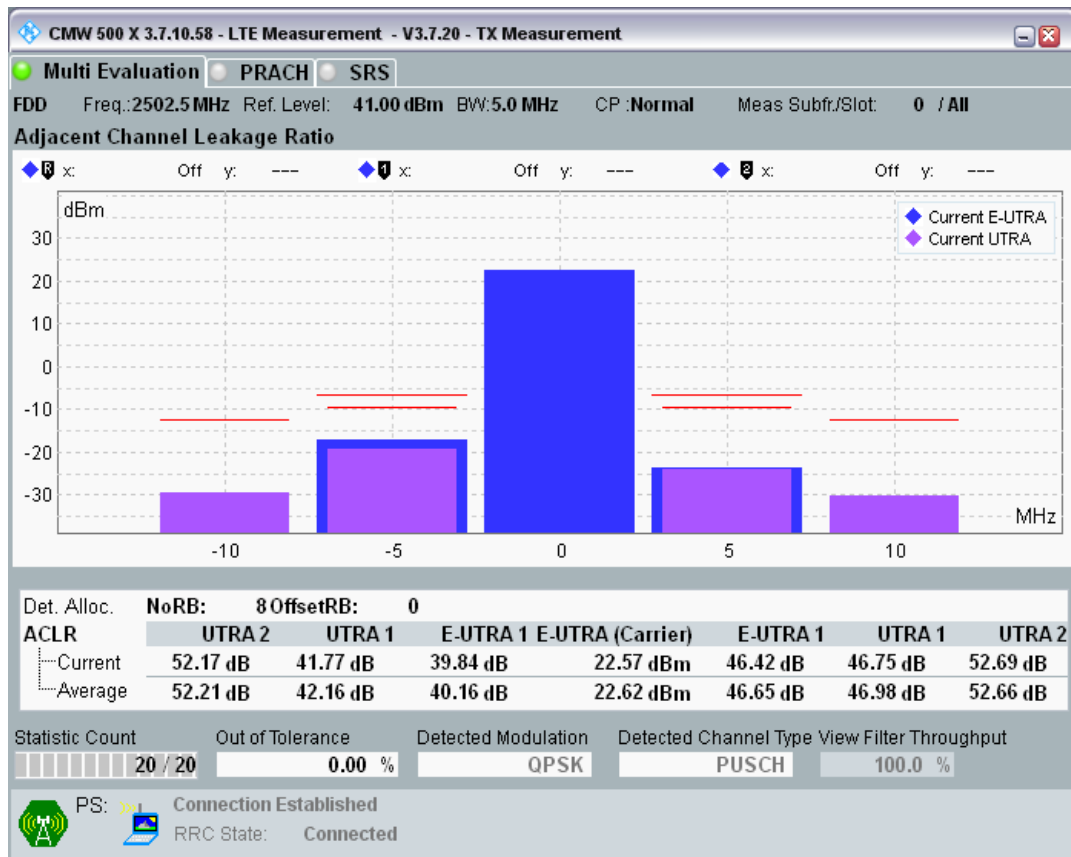
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#Max.png



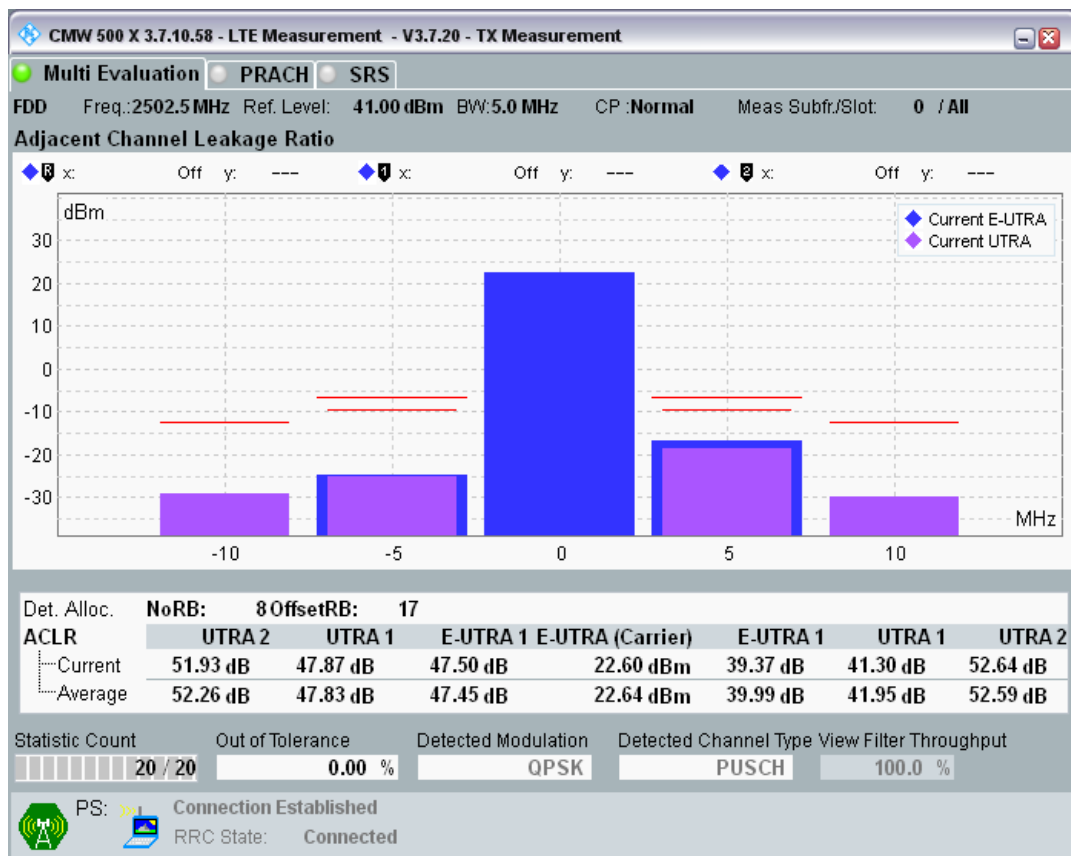
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png



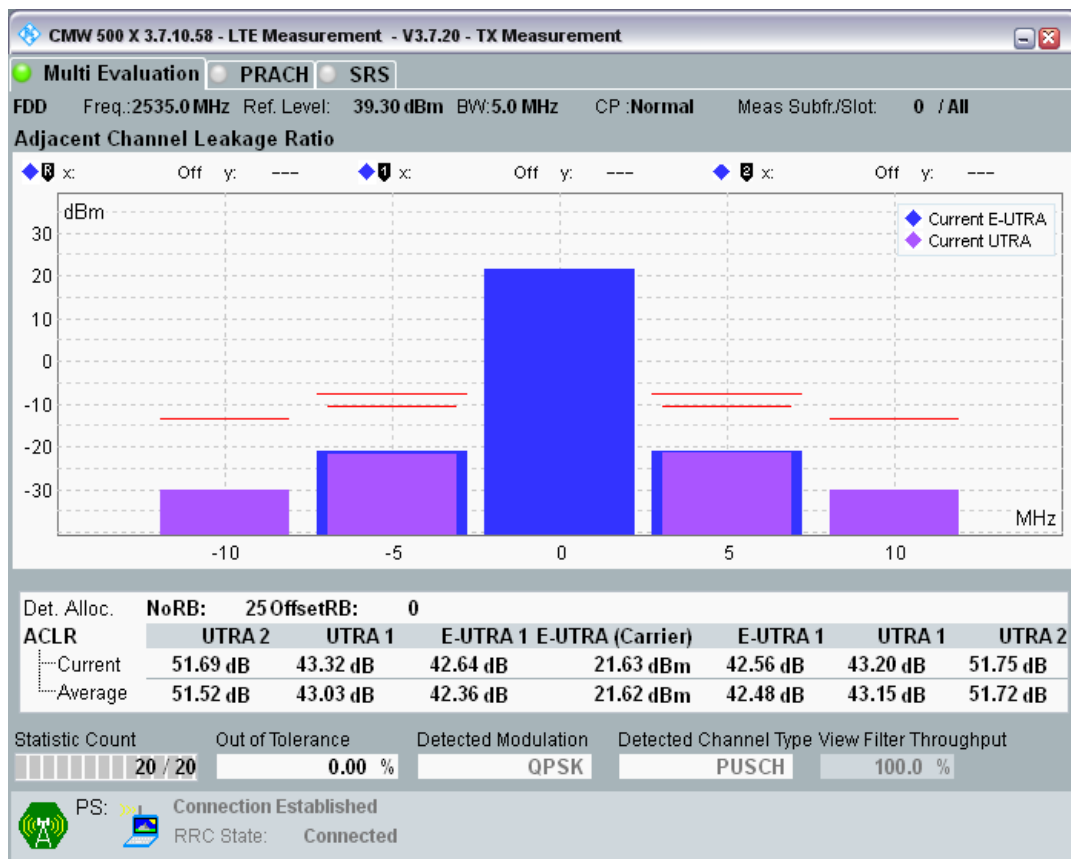
Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#0.png



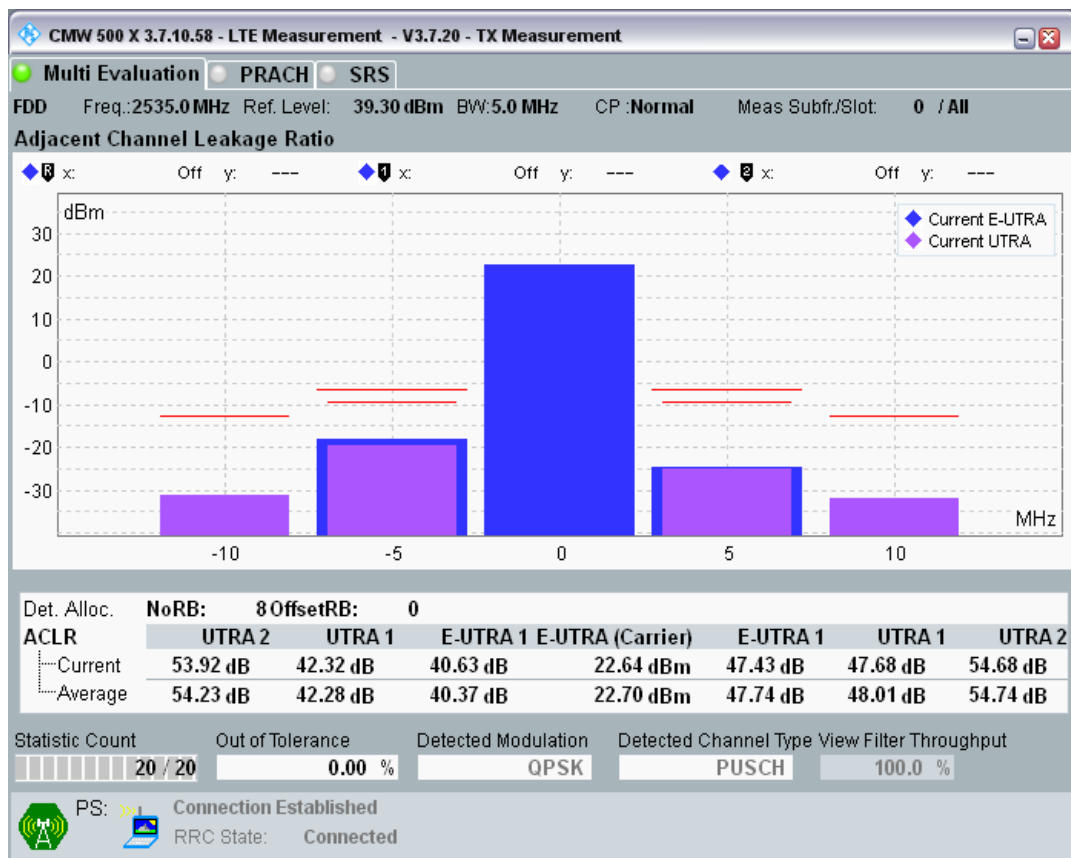
Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



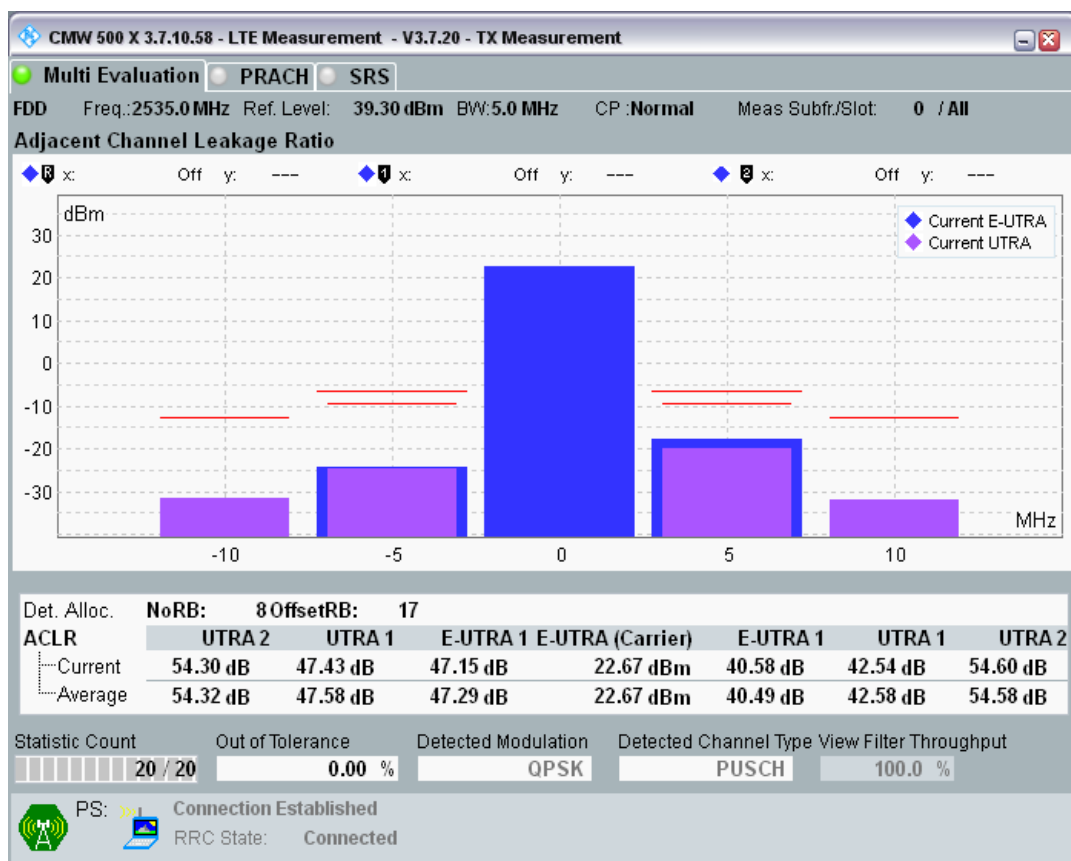
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0.png



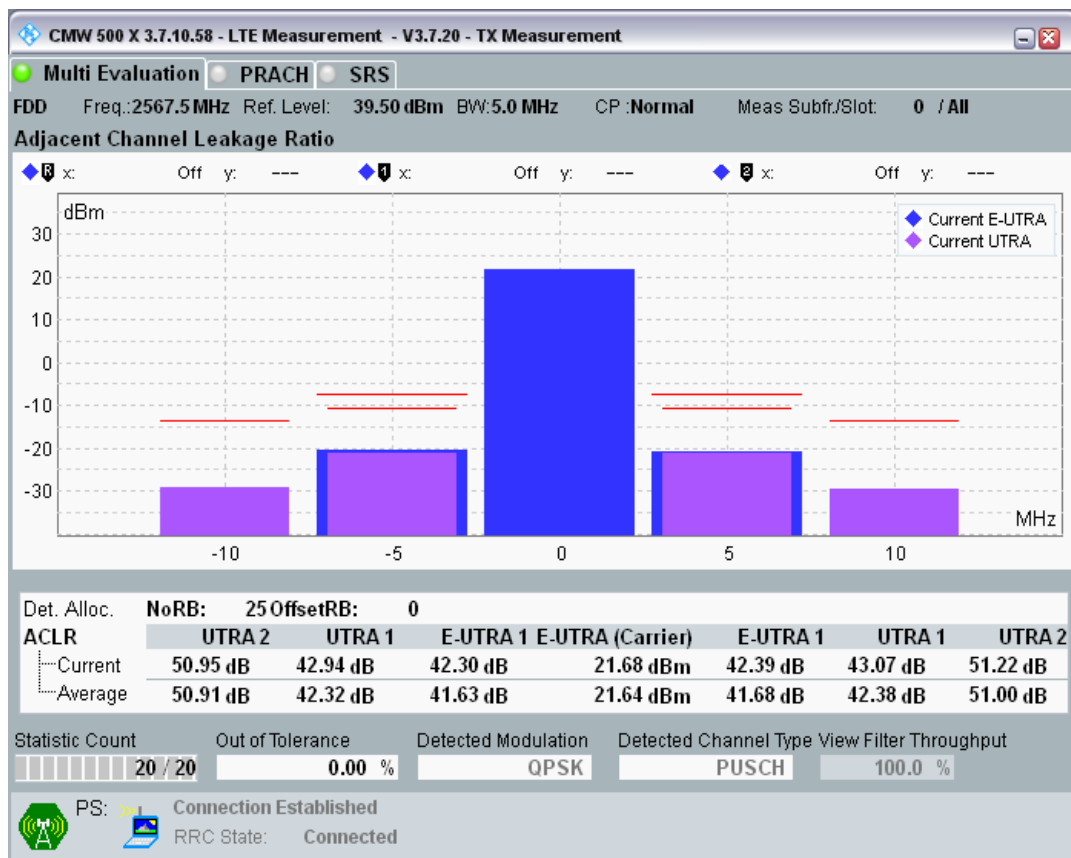
Band7 QPSK BW=5MHz Channel=21100 RB Size=8 Position=#0.png



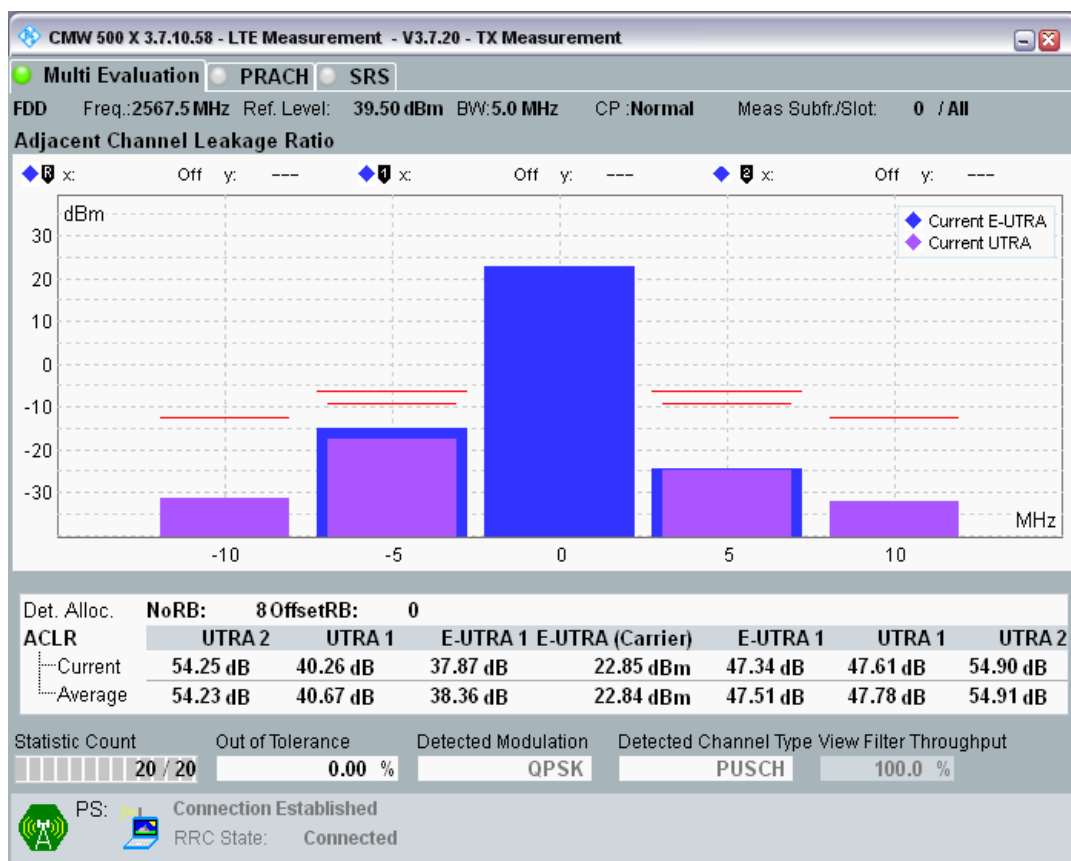
Band7 QPSK BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



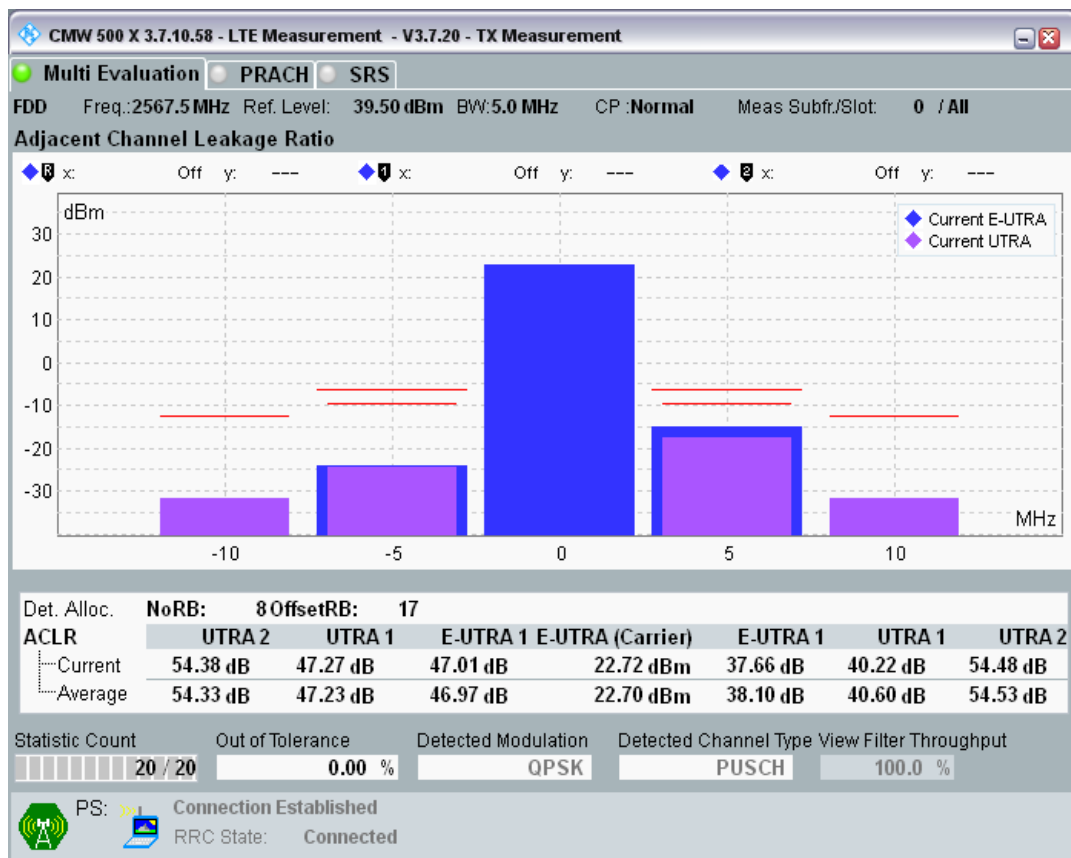
Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0.png



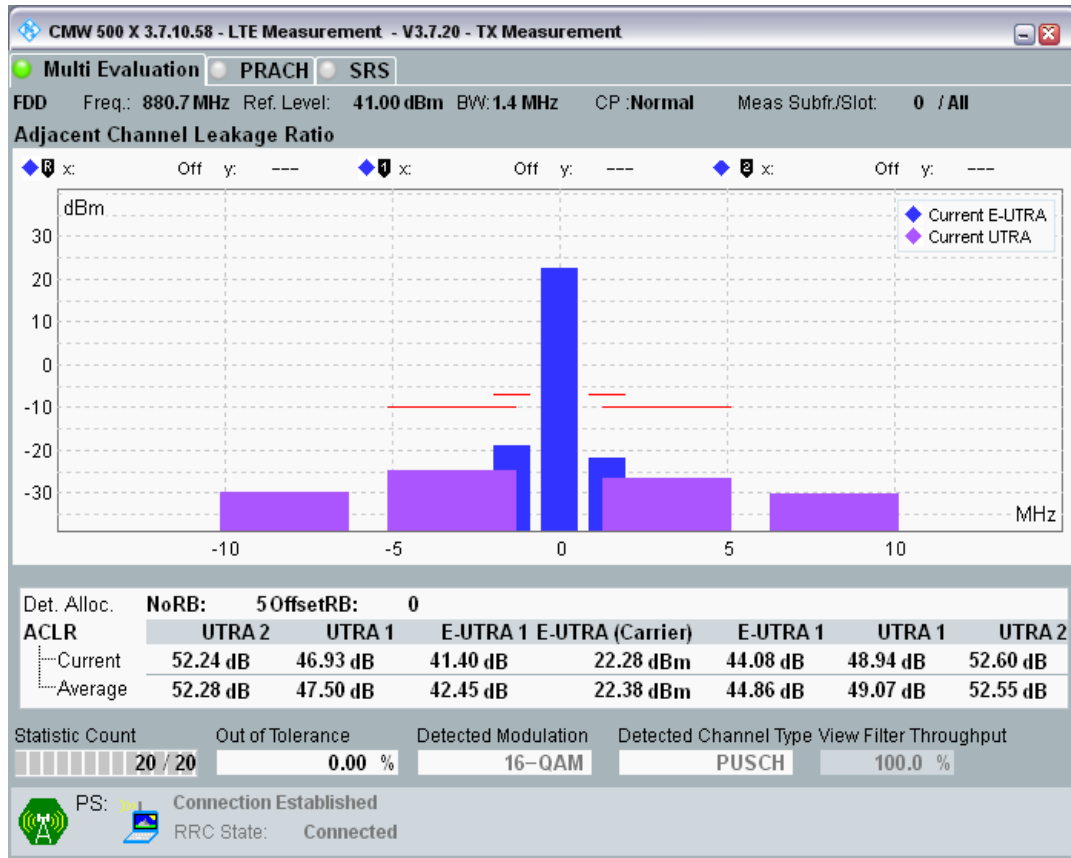
Band7 QPSK BW=5MHz Channel=21425 RB Size=8 Position=#0.png



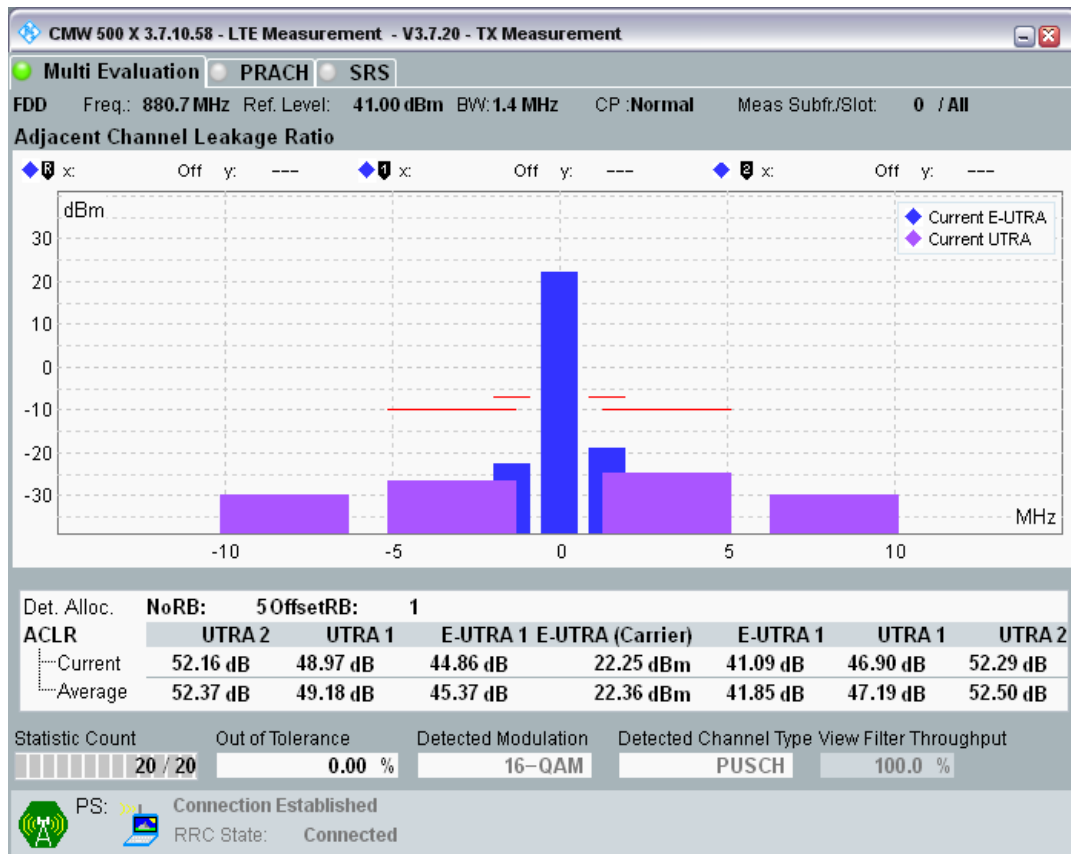
Band7 QPSK BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



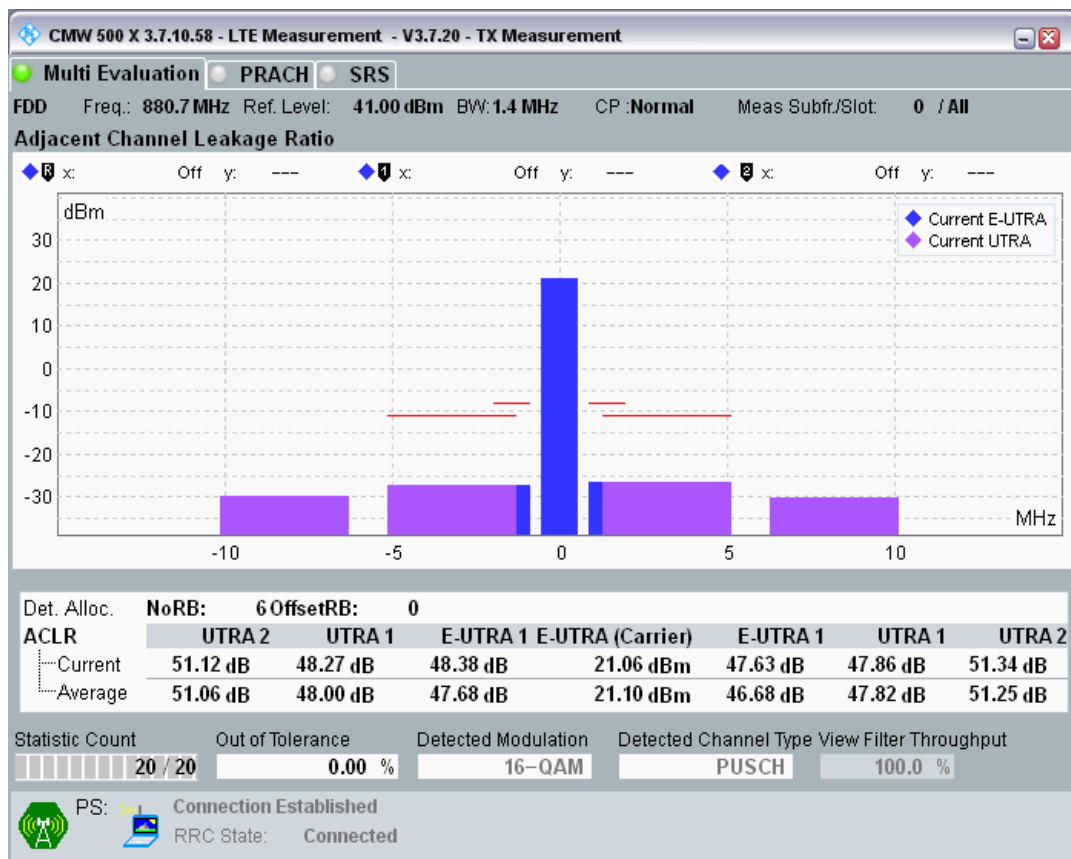
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



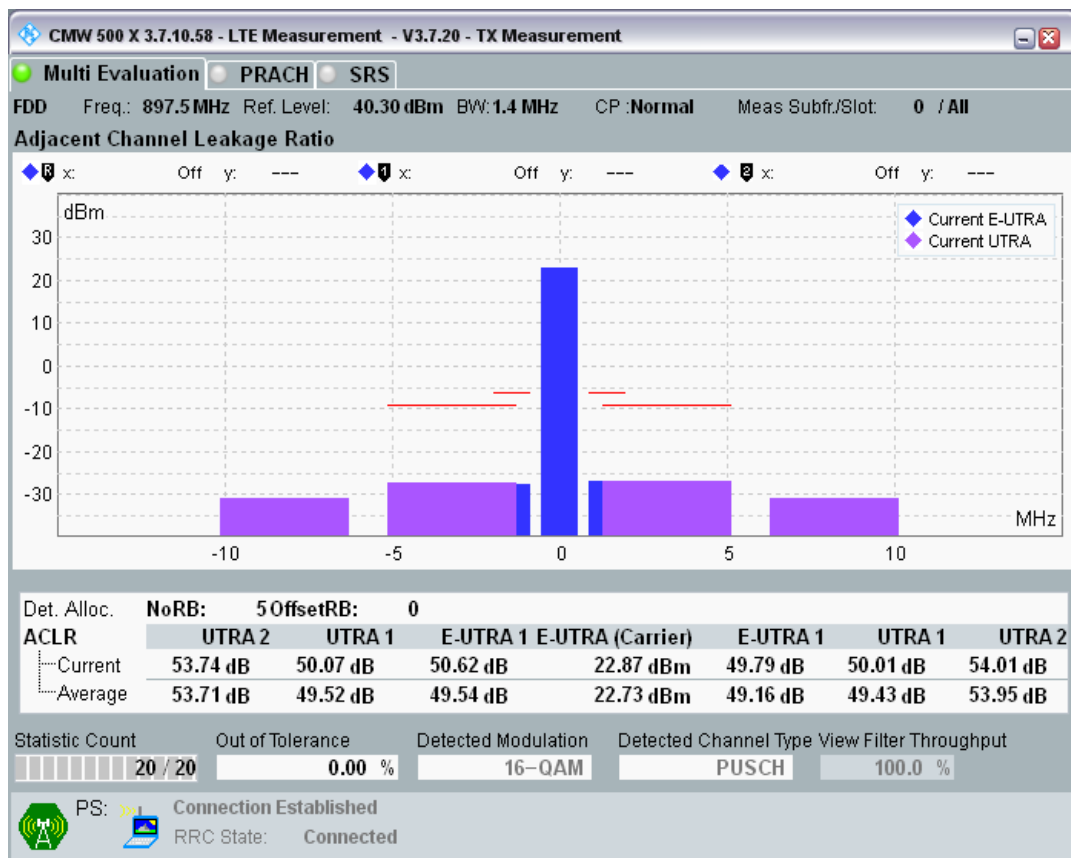
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



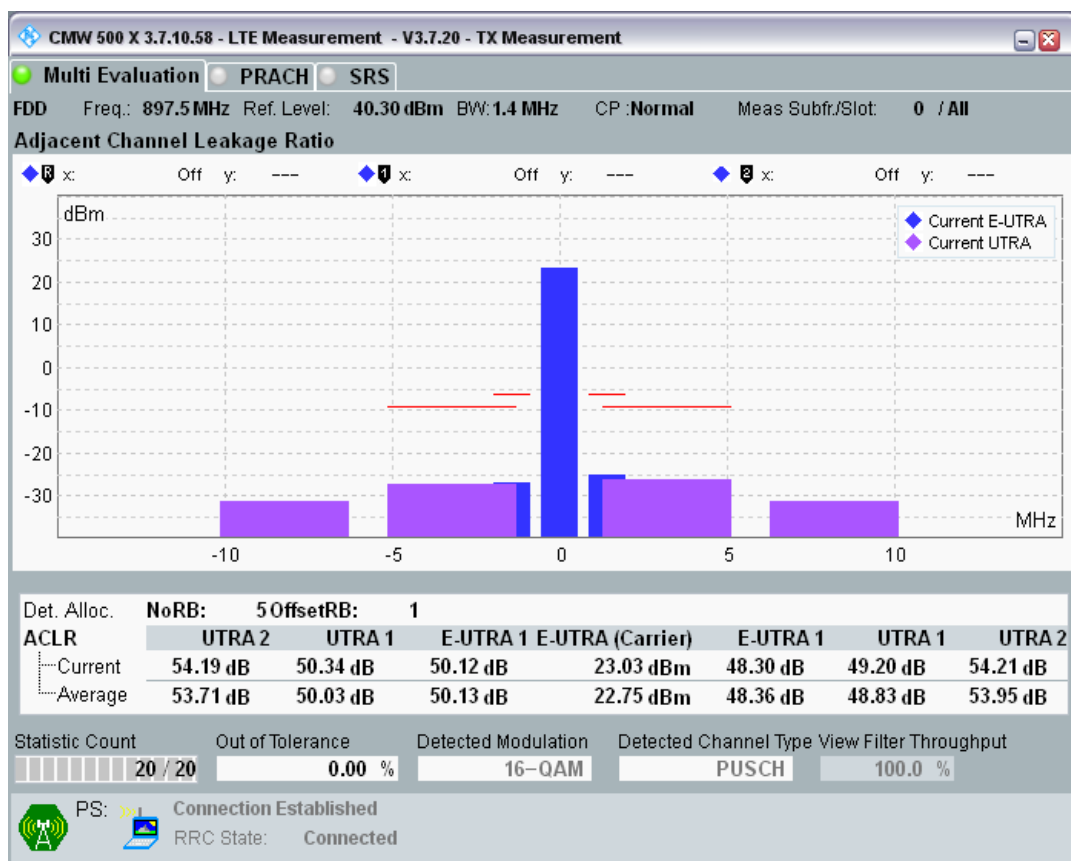
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



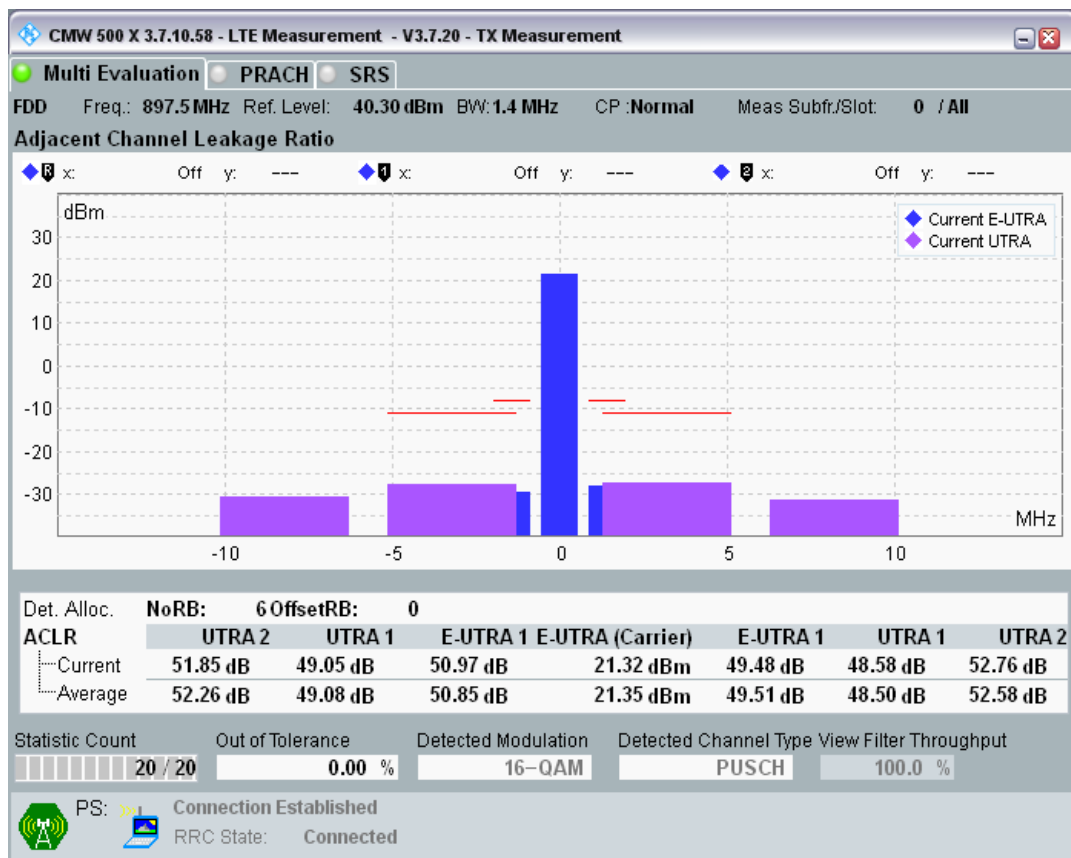
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



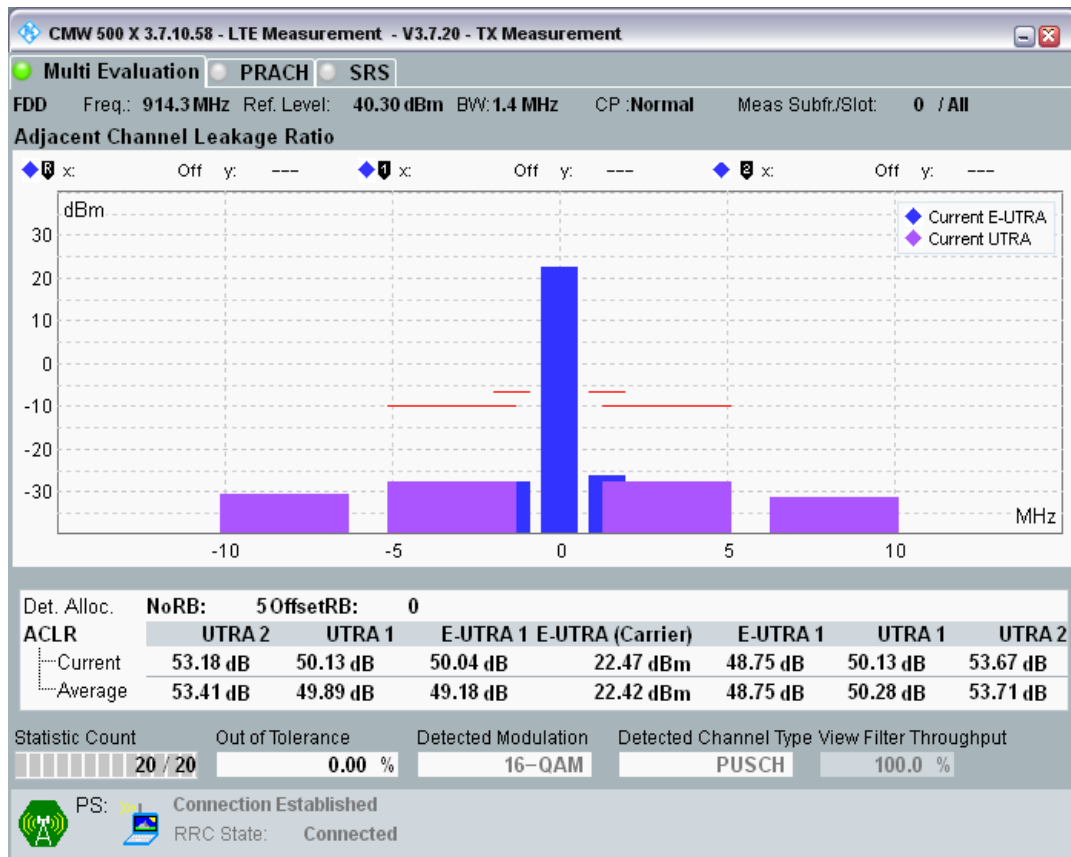
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



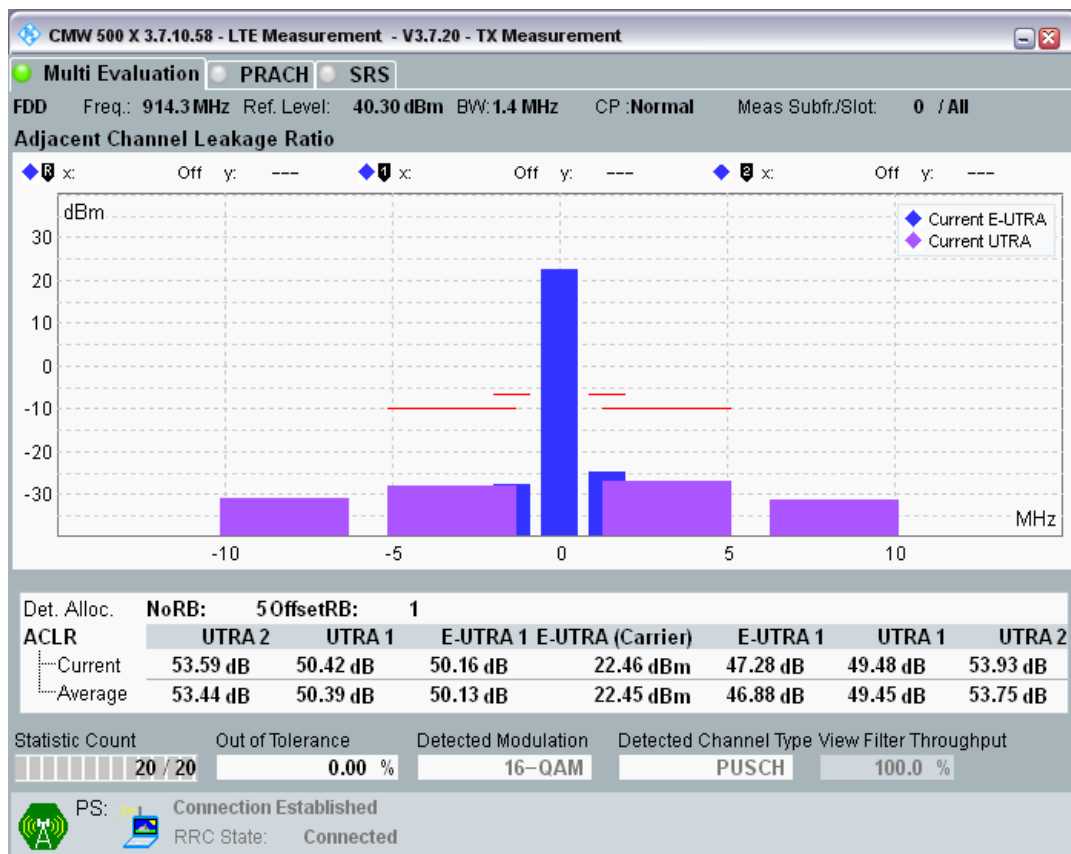
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



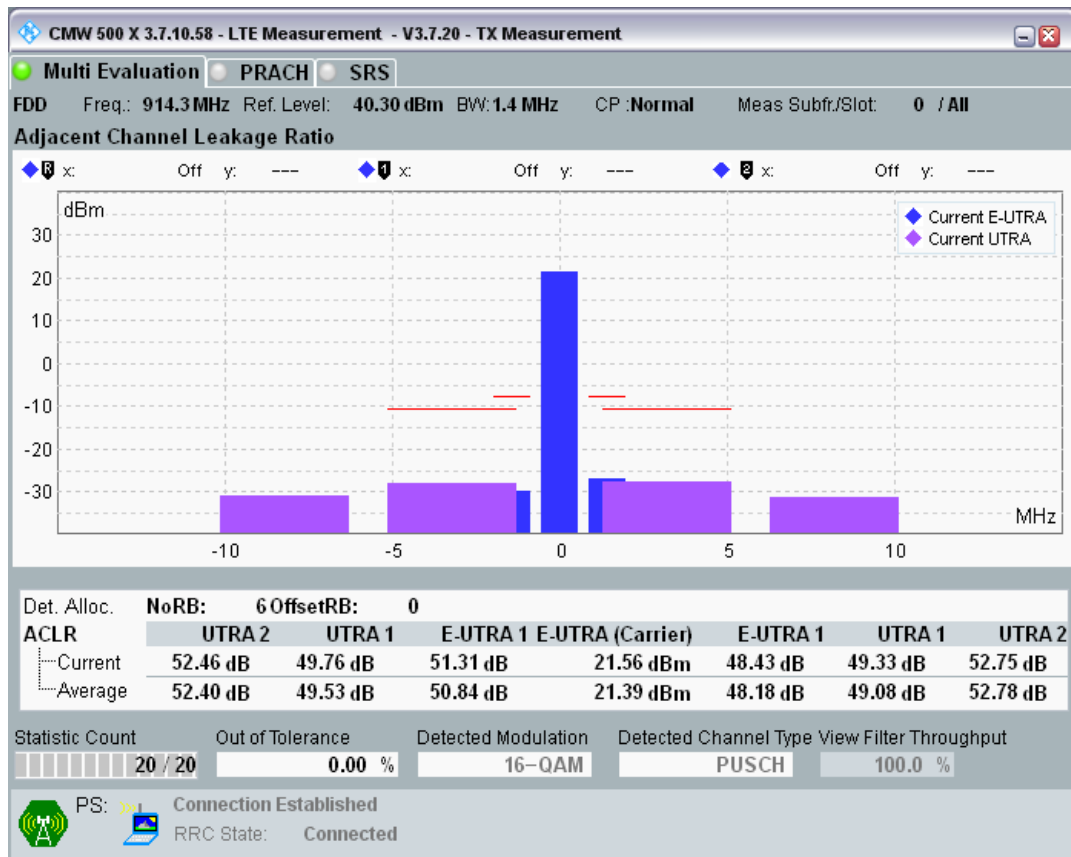
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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



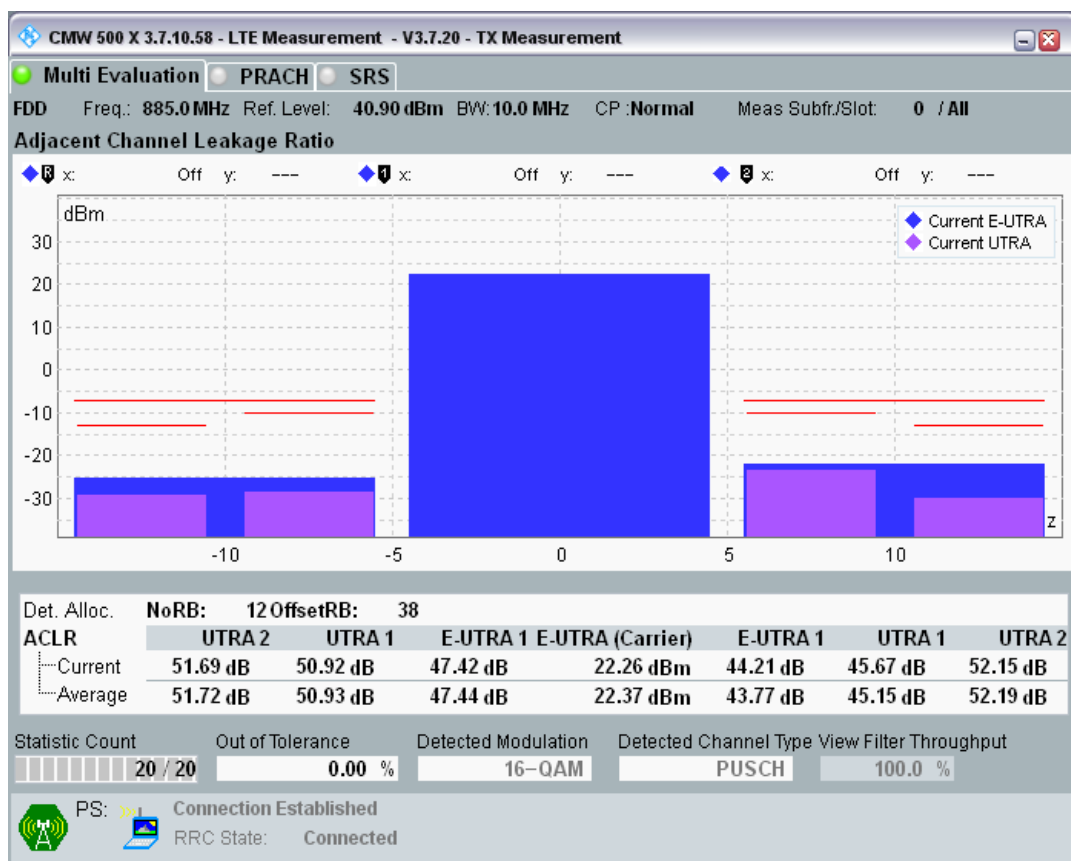
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



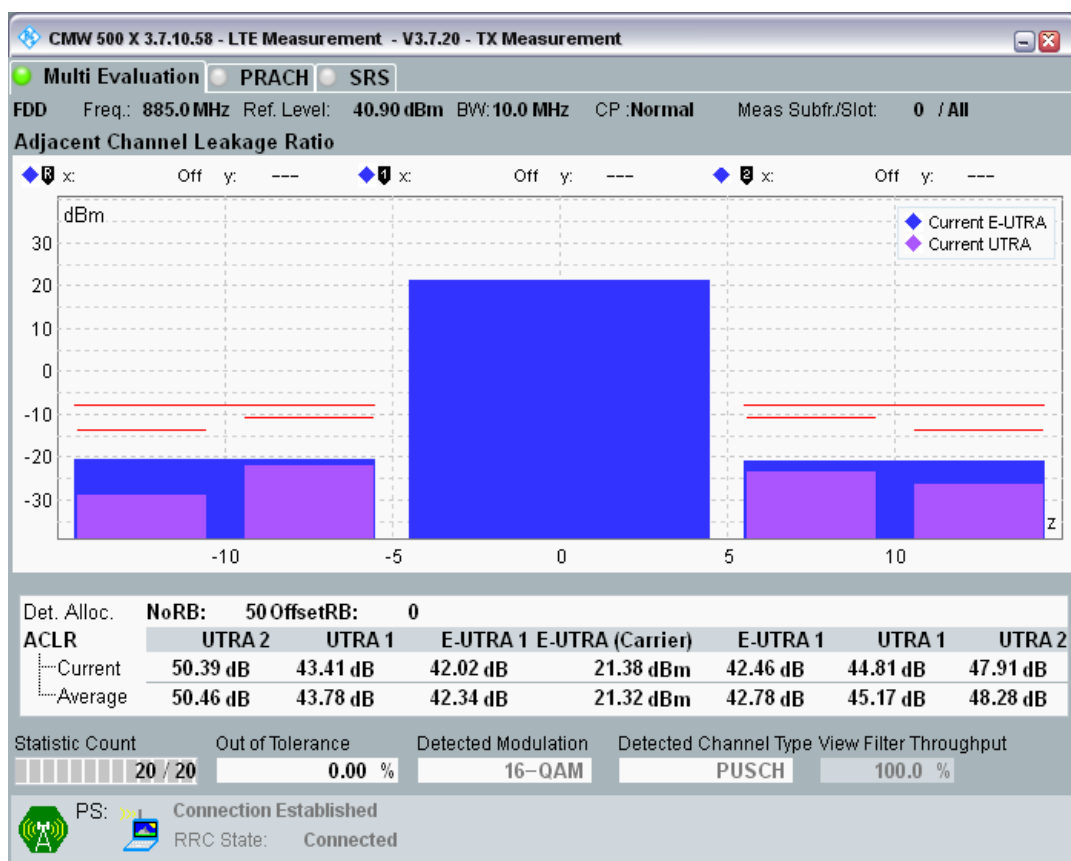
Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png



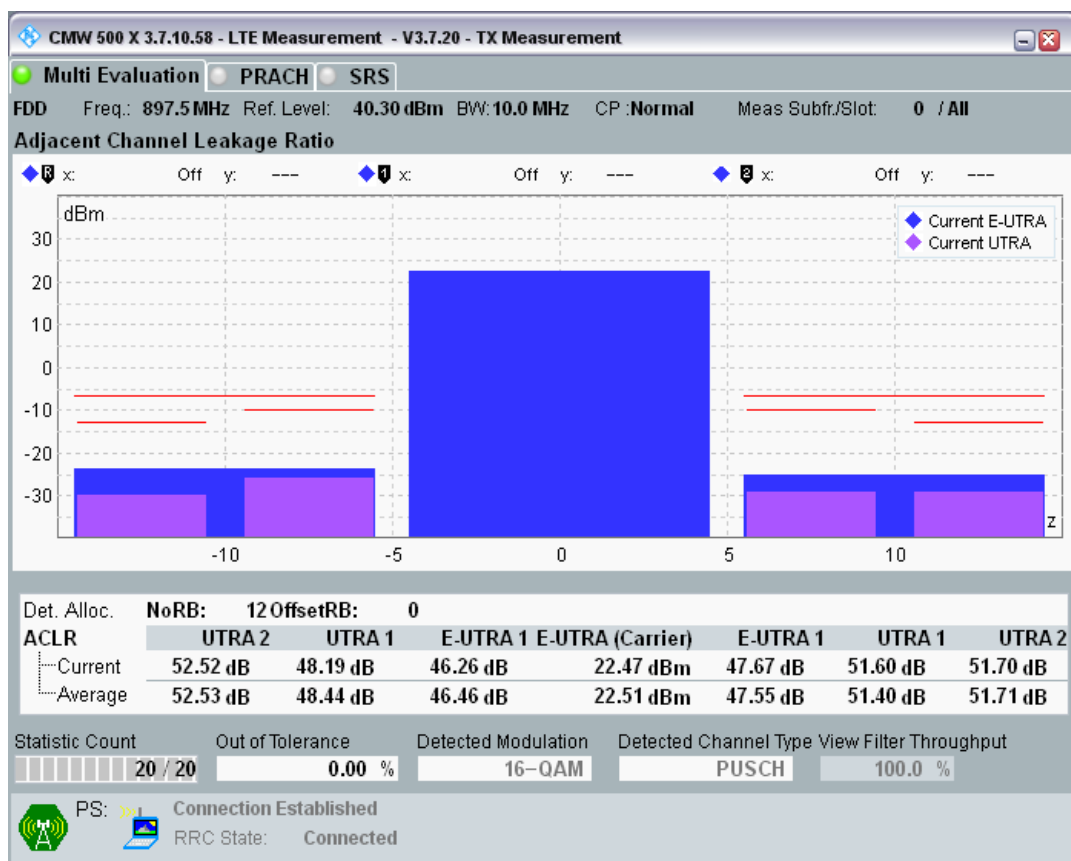
Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#Max.png



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



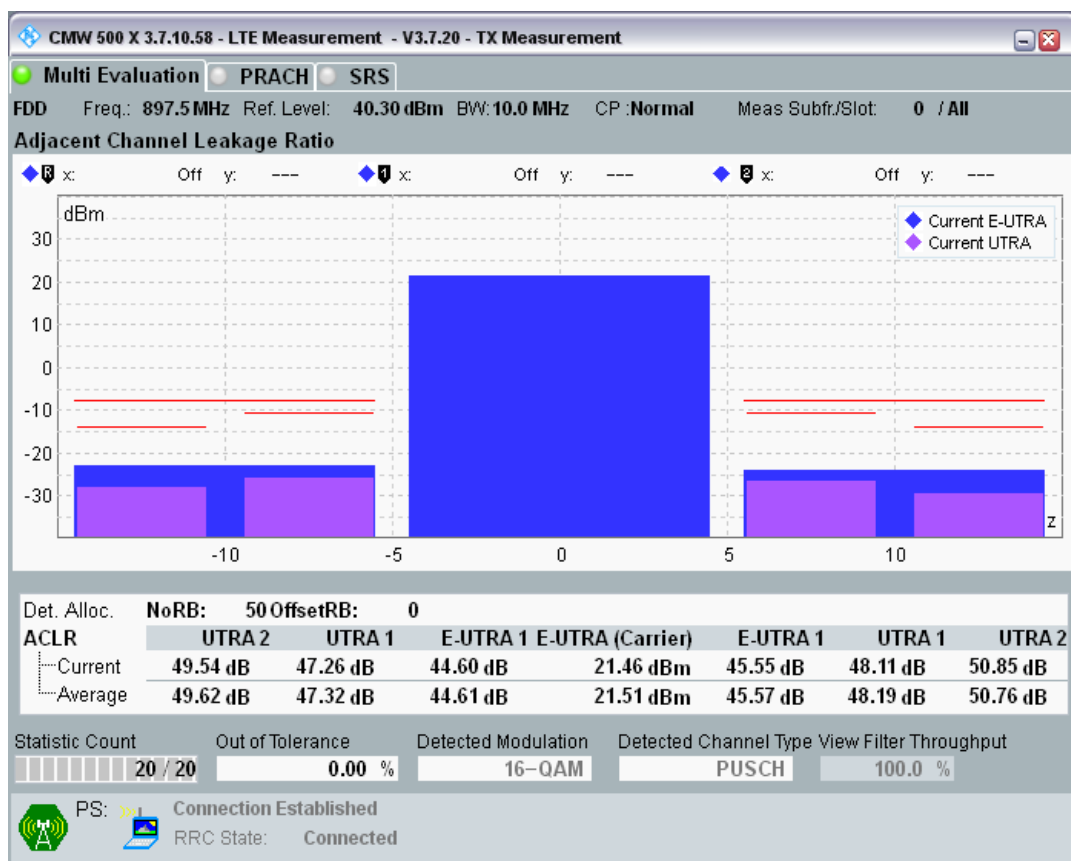
Band8 QAM16 BW=10MHz Channel=21625 RB Size=12 Position=#0.png



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



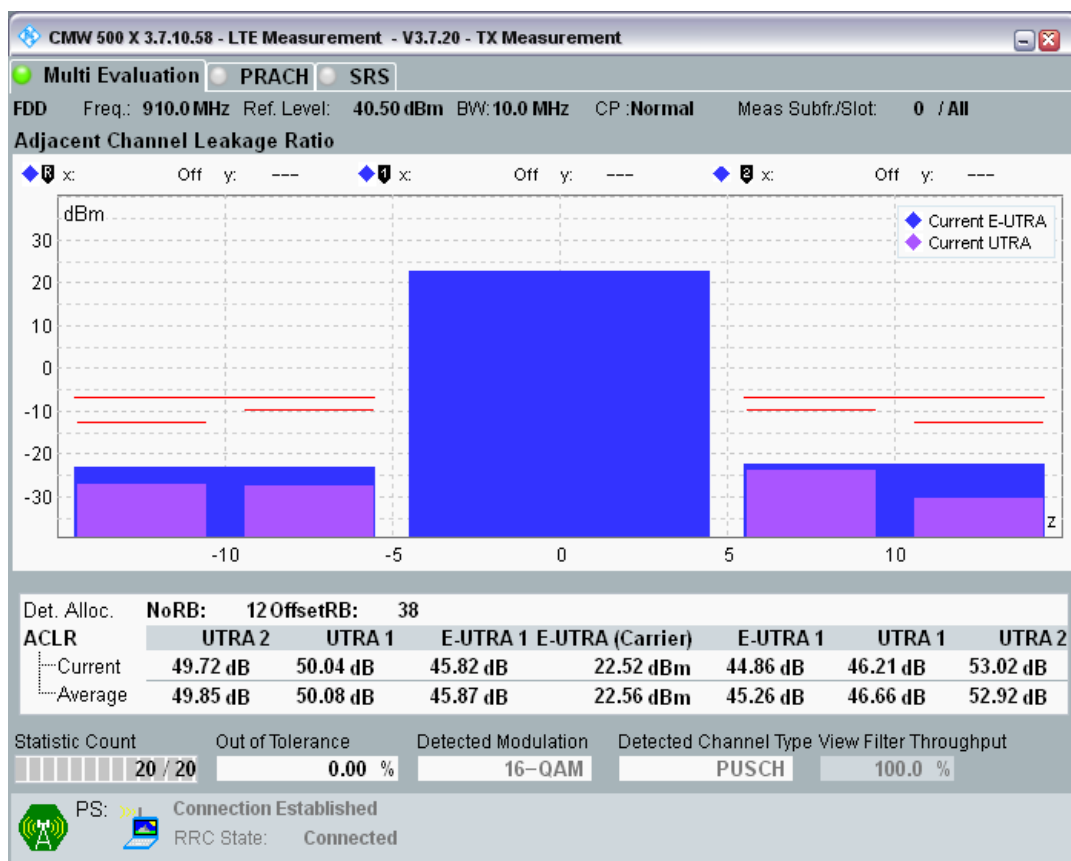
Band8 QAM16 BW=10MHz Channel=21625 RB Size=50 Position=#0.png



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



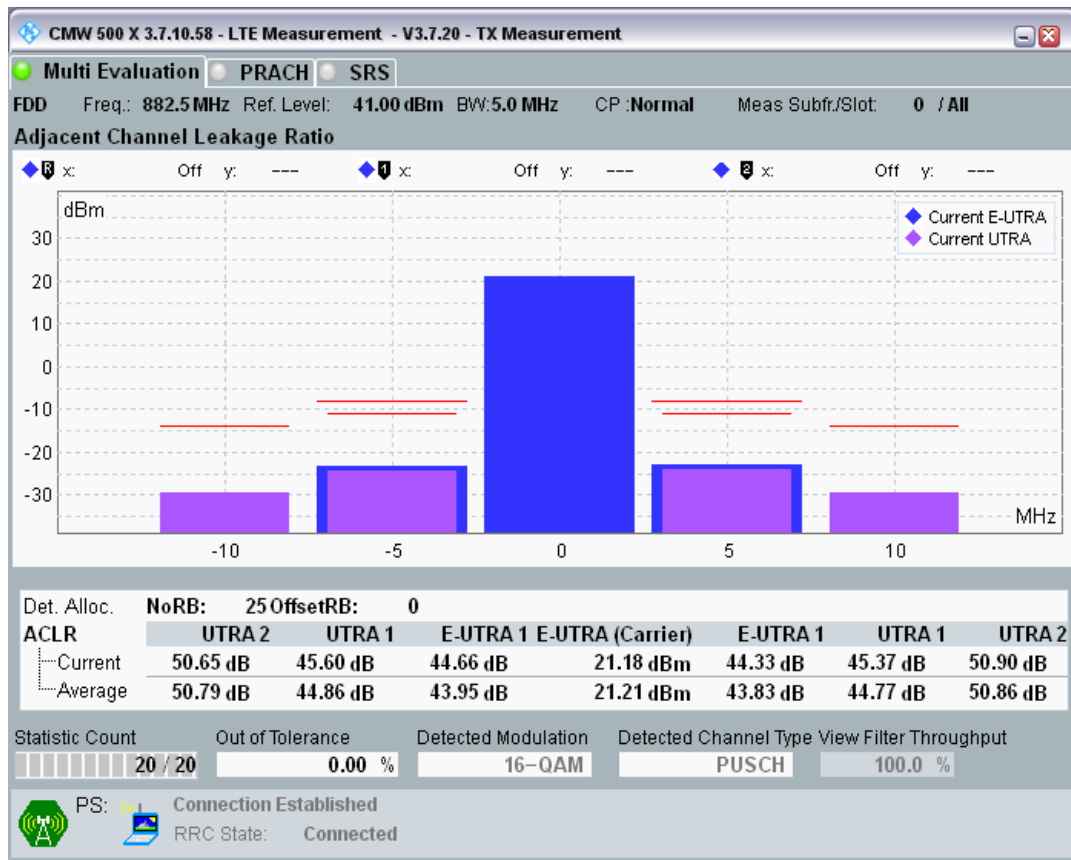
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



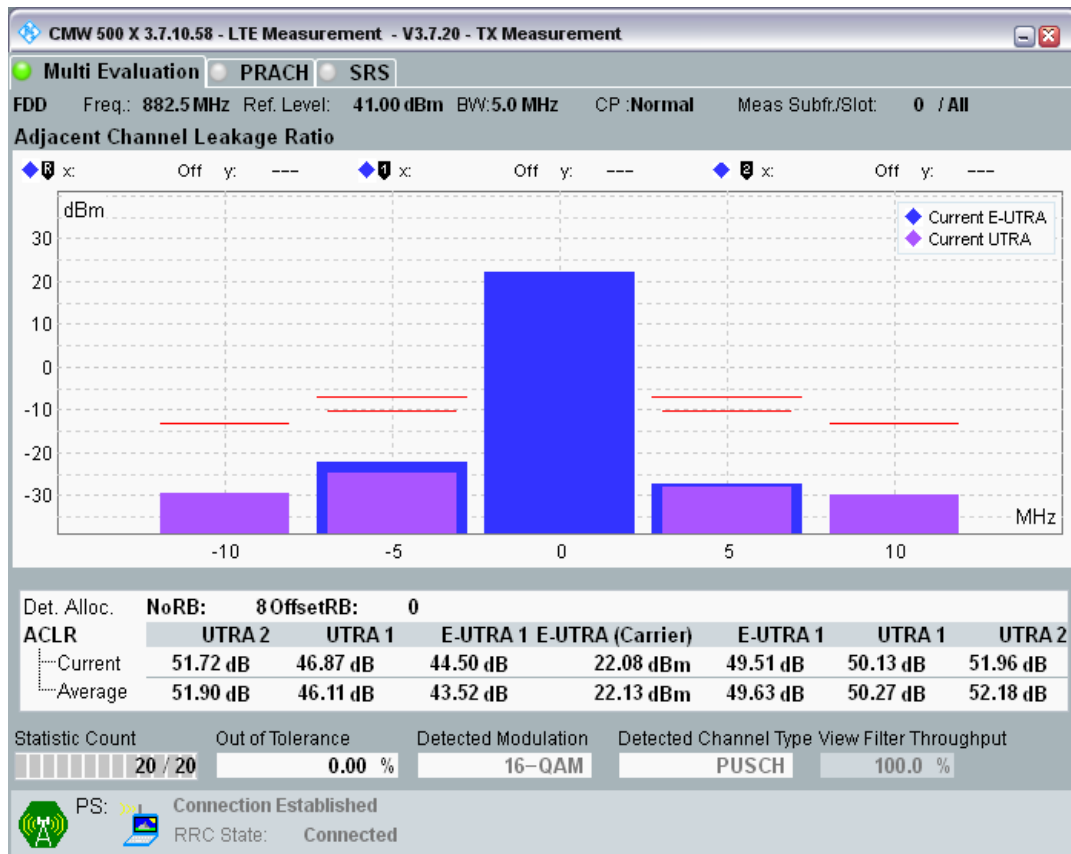
Band8 QAM16 BW=10MHz Channel=21750 RB Size=50 Position=#0.png



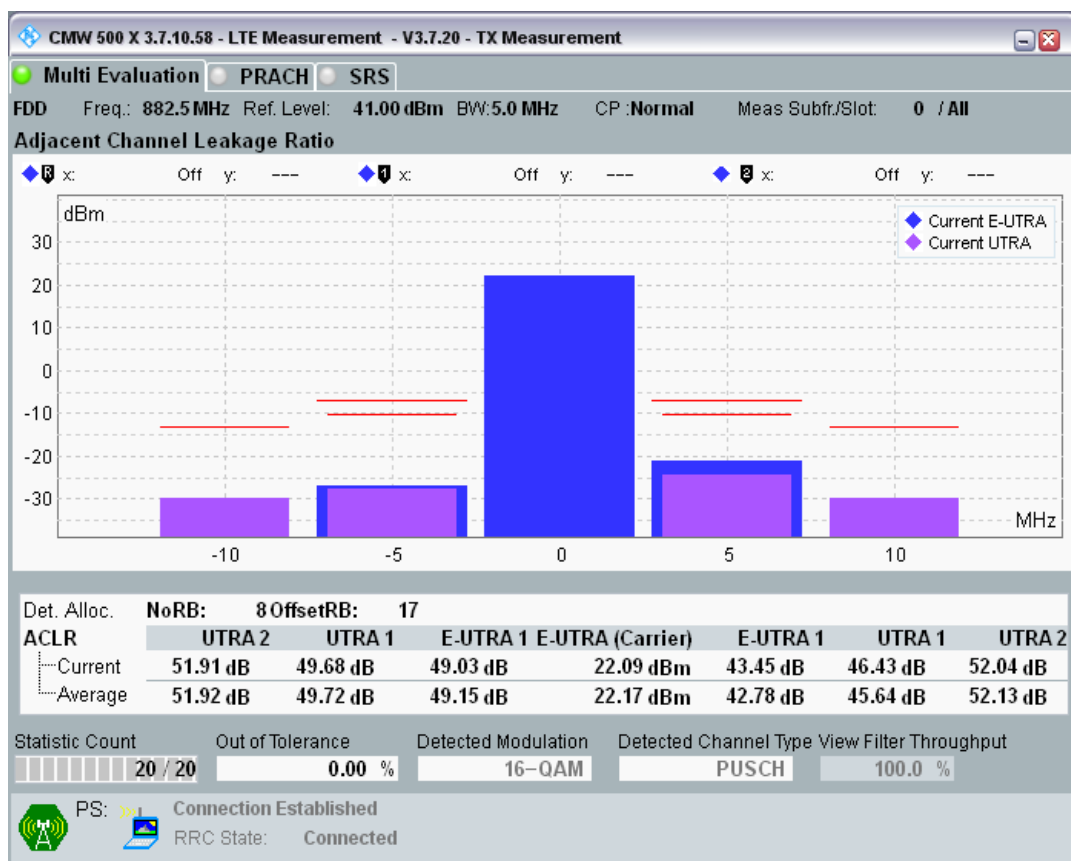
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



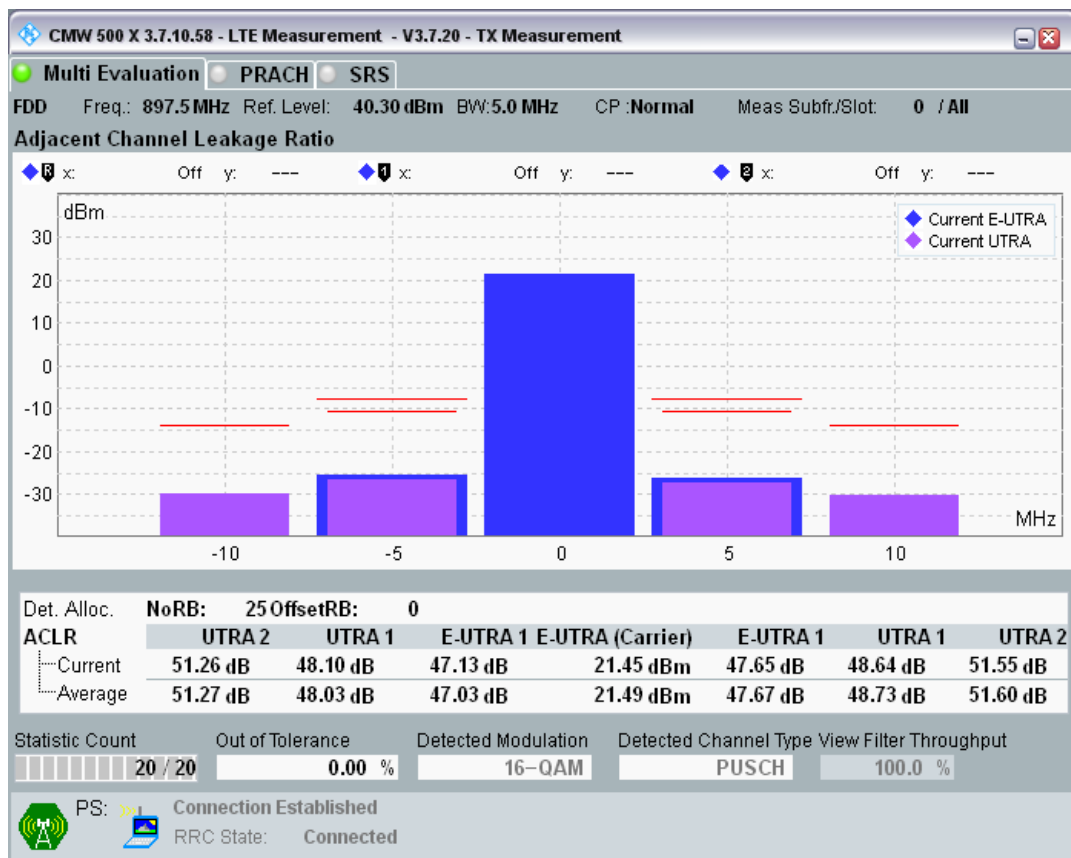
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#0.png



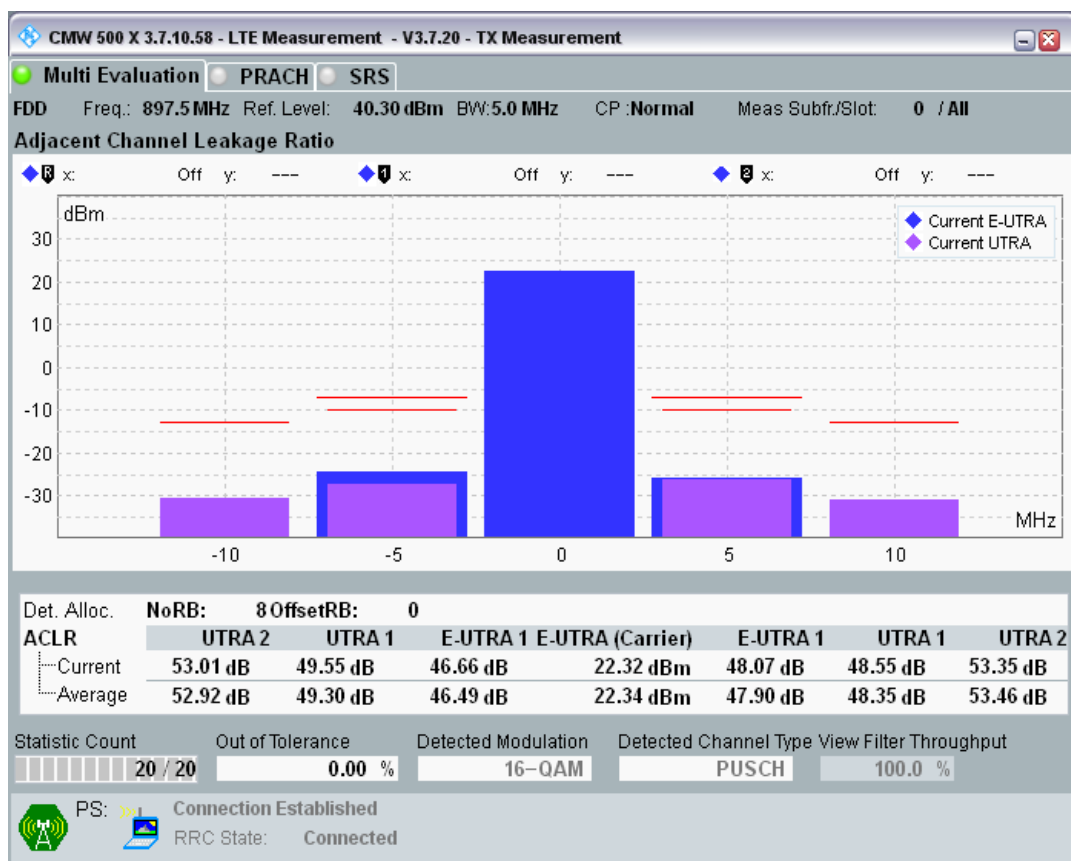
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#Max.png



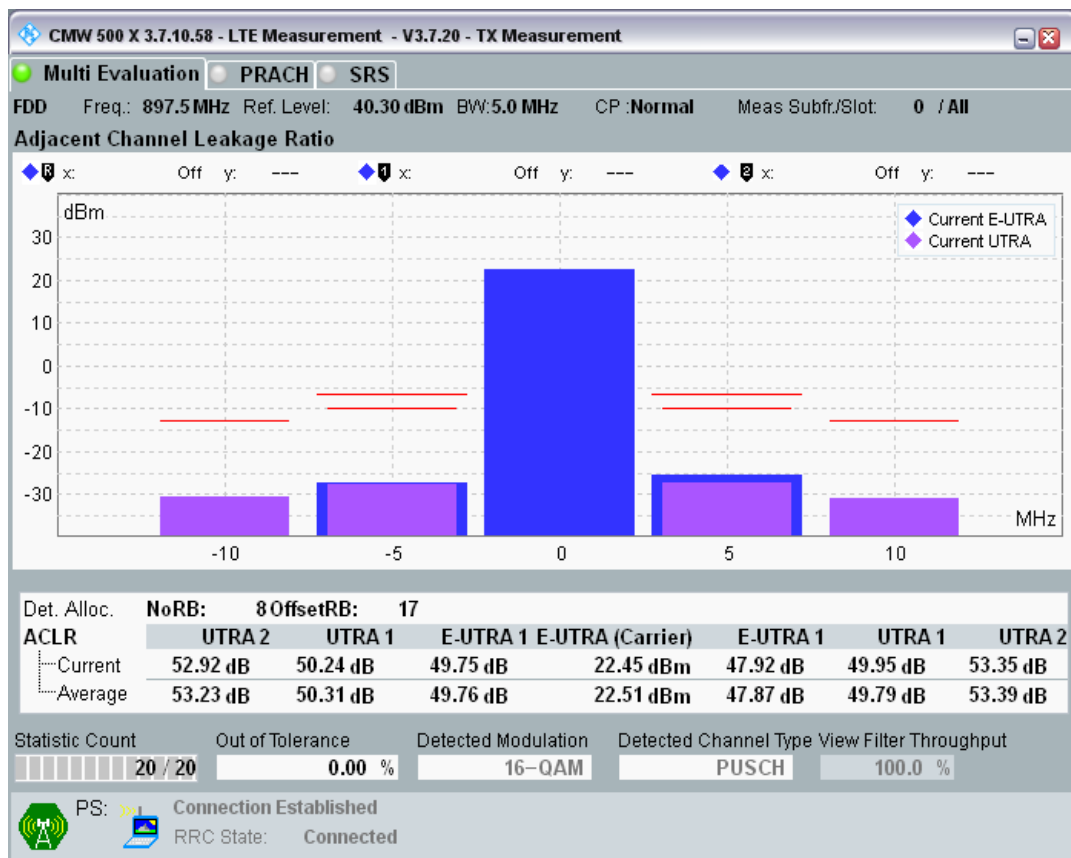
Band8 QAM16 BW=5MHz Channel=21625 RB Size=25 Position=#0.png



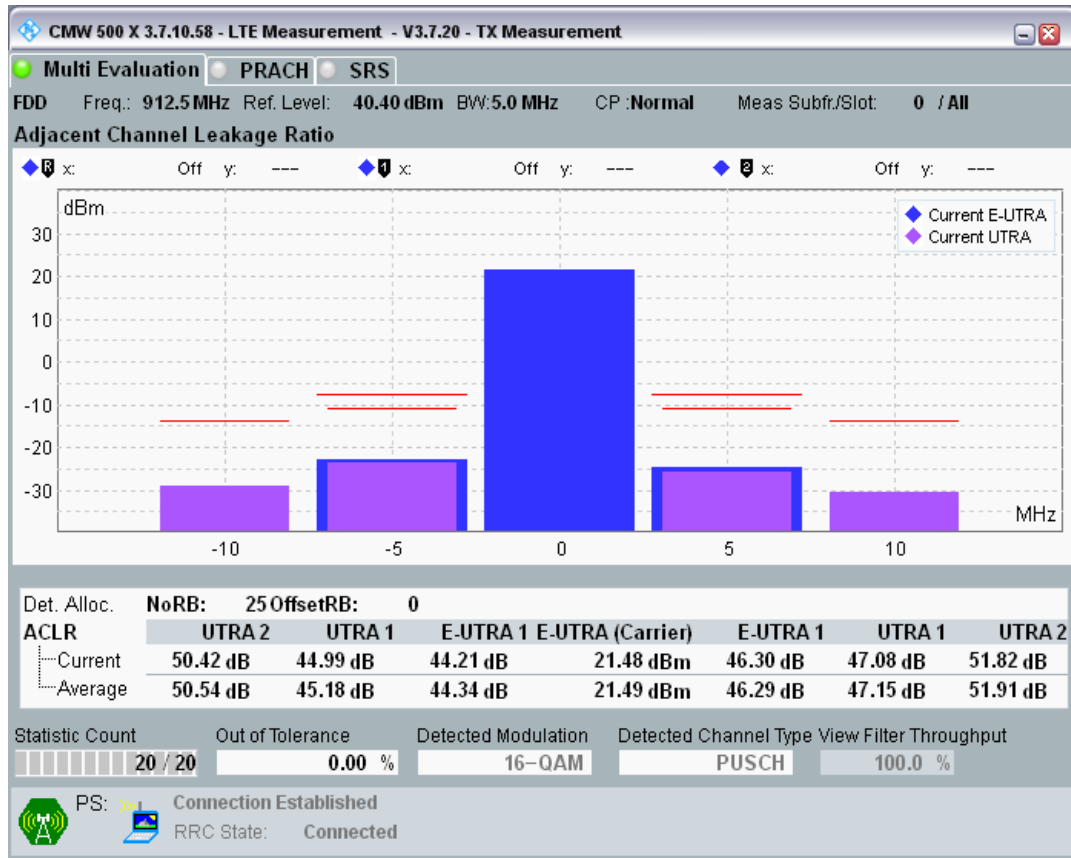
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#0.png



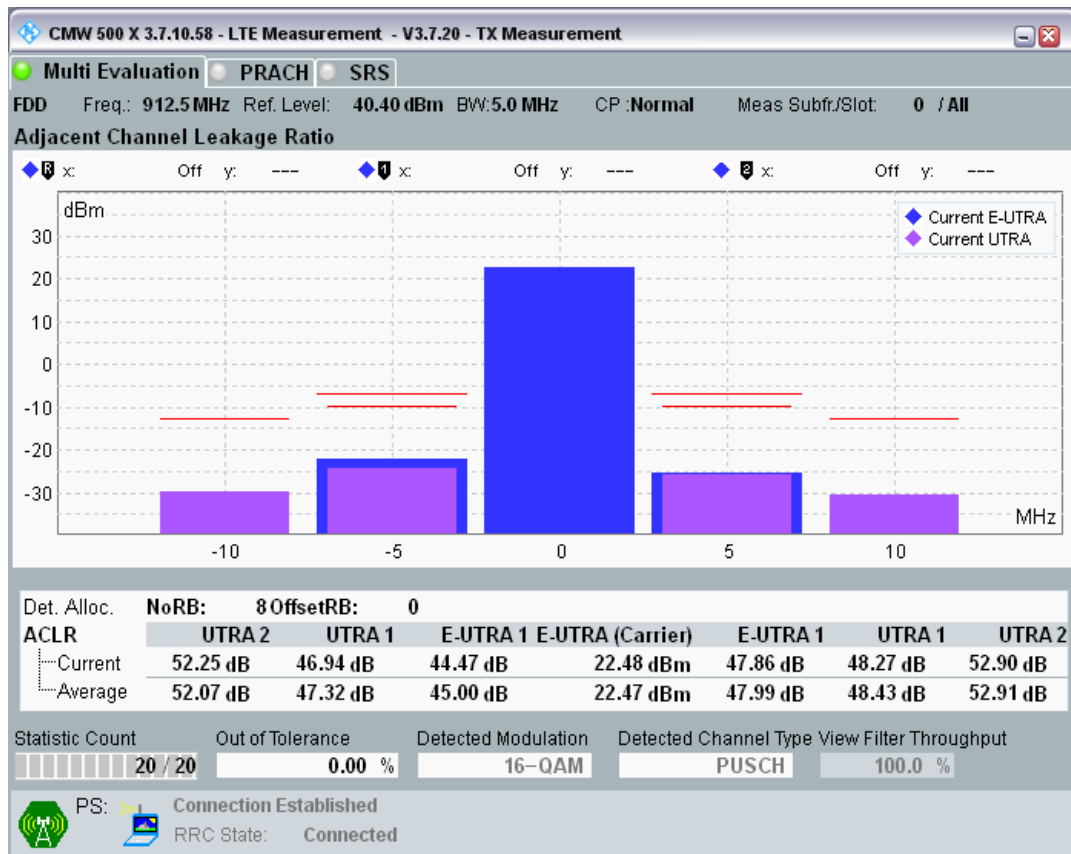
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#Max.png



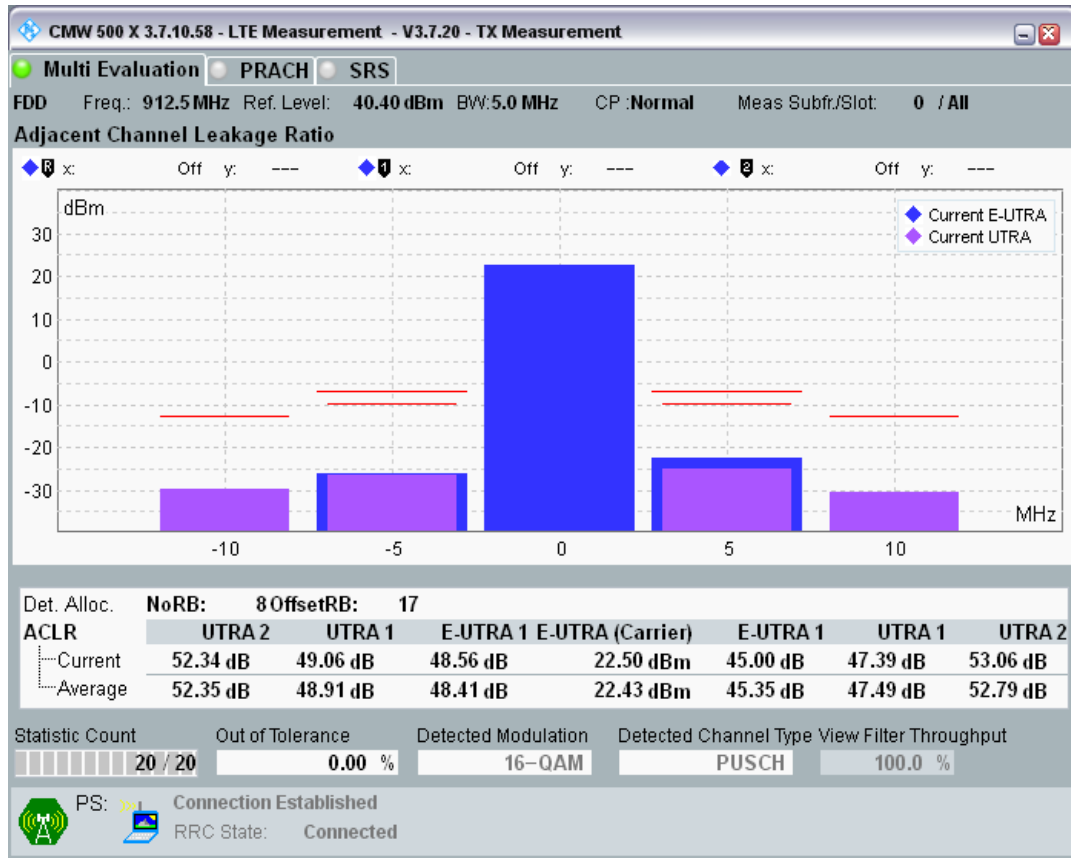
Band8 QAM16 BW=5MHz Channel=21775 RB Size=25 Position=#0.png



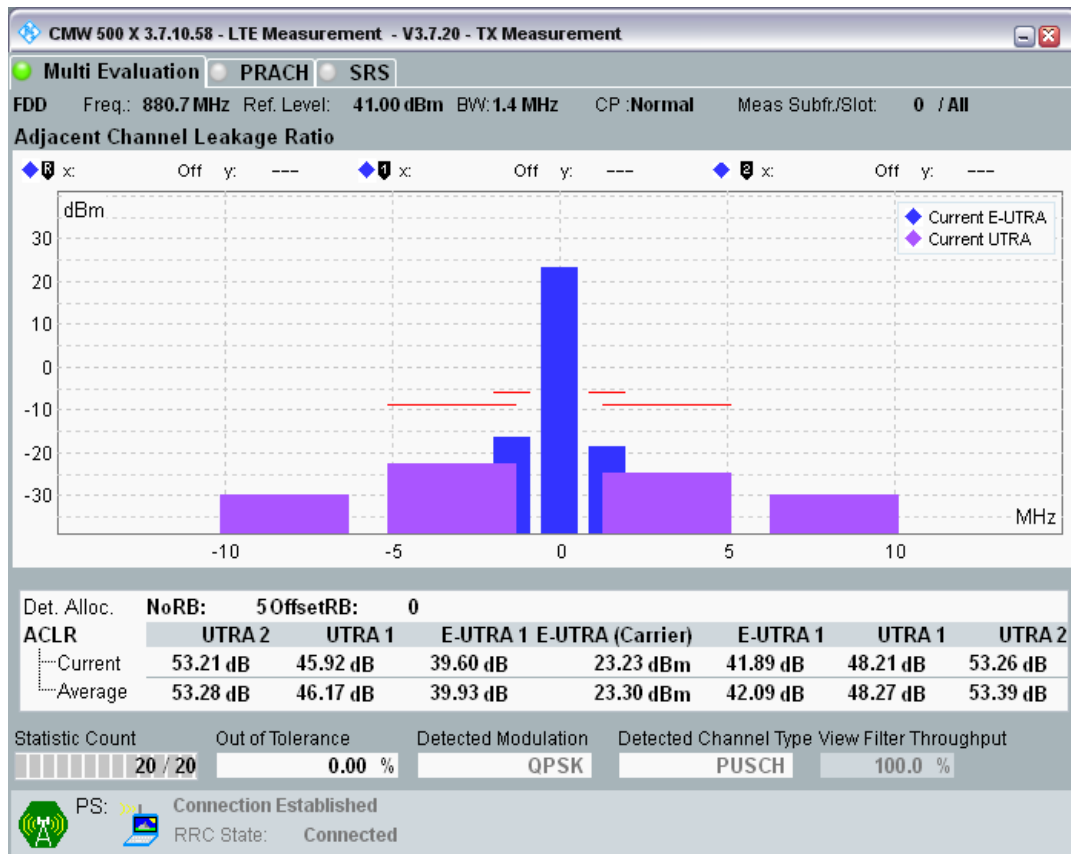
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#0.png



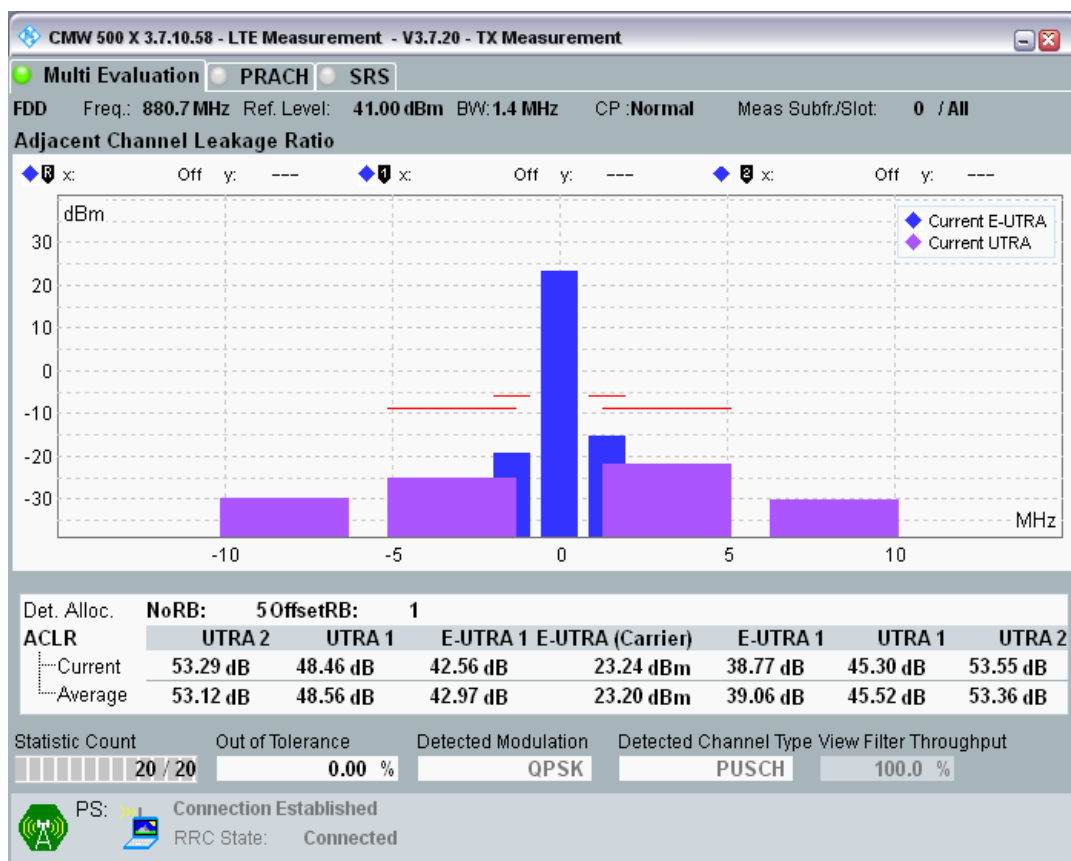
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



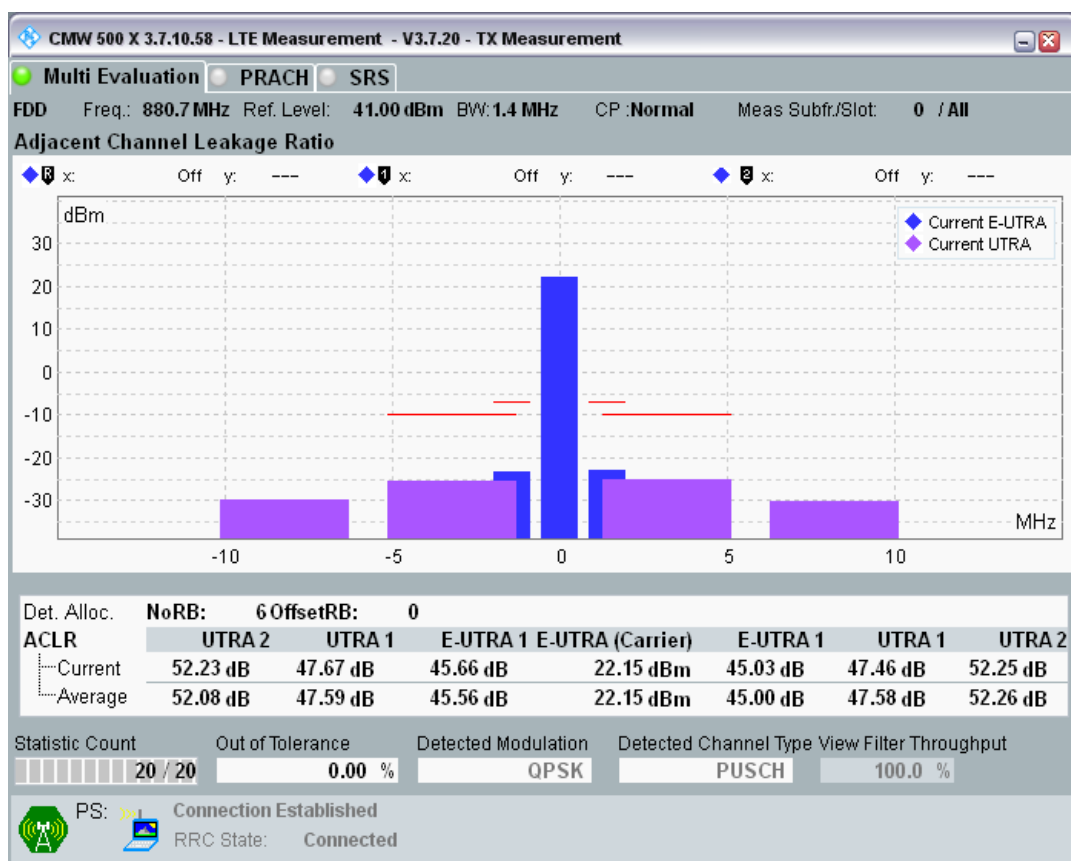
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



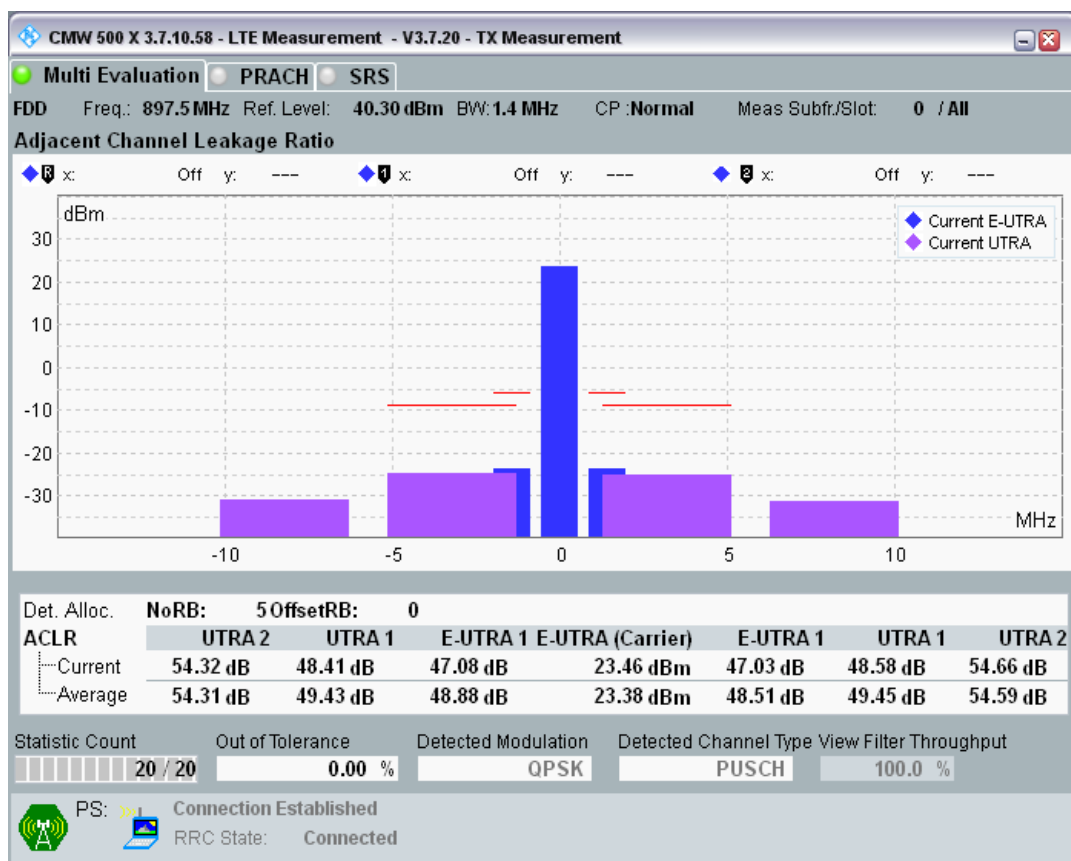
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



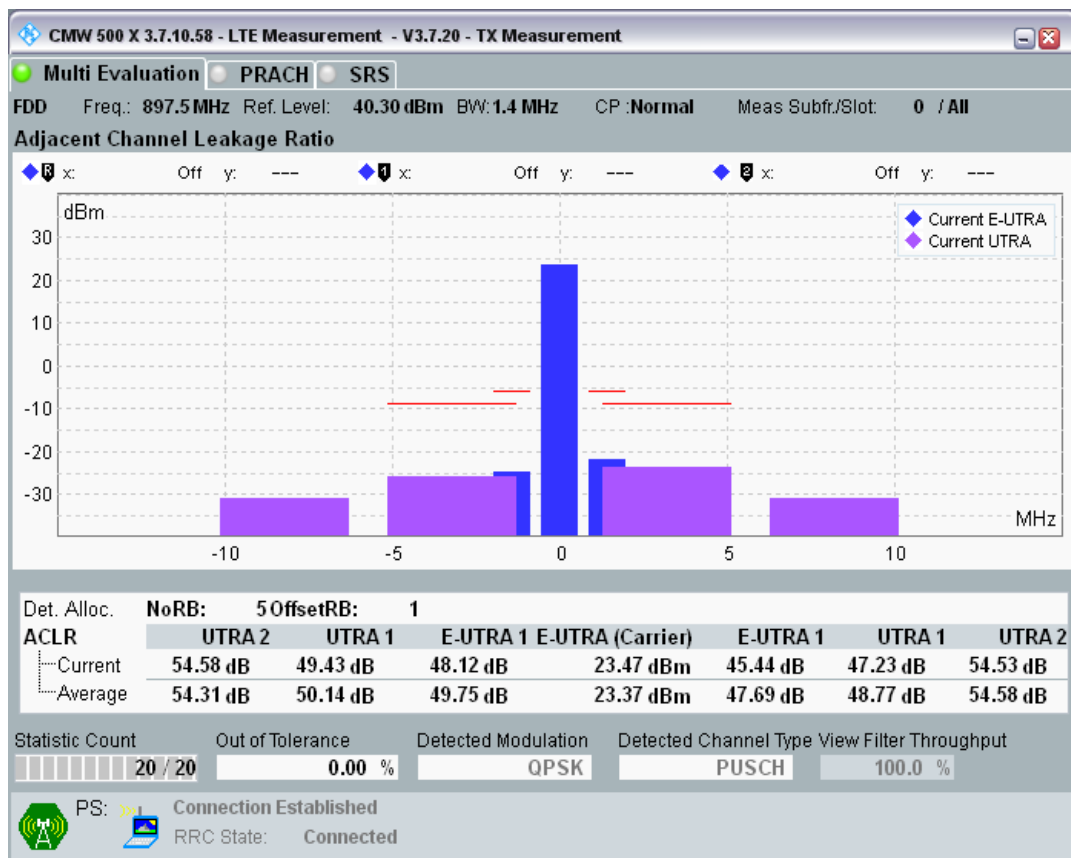
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



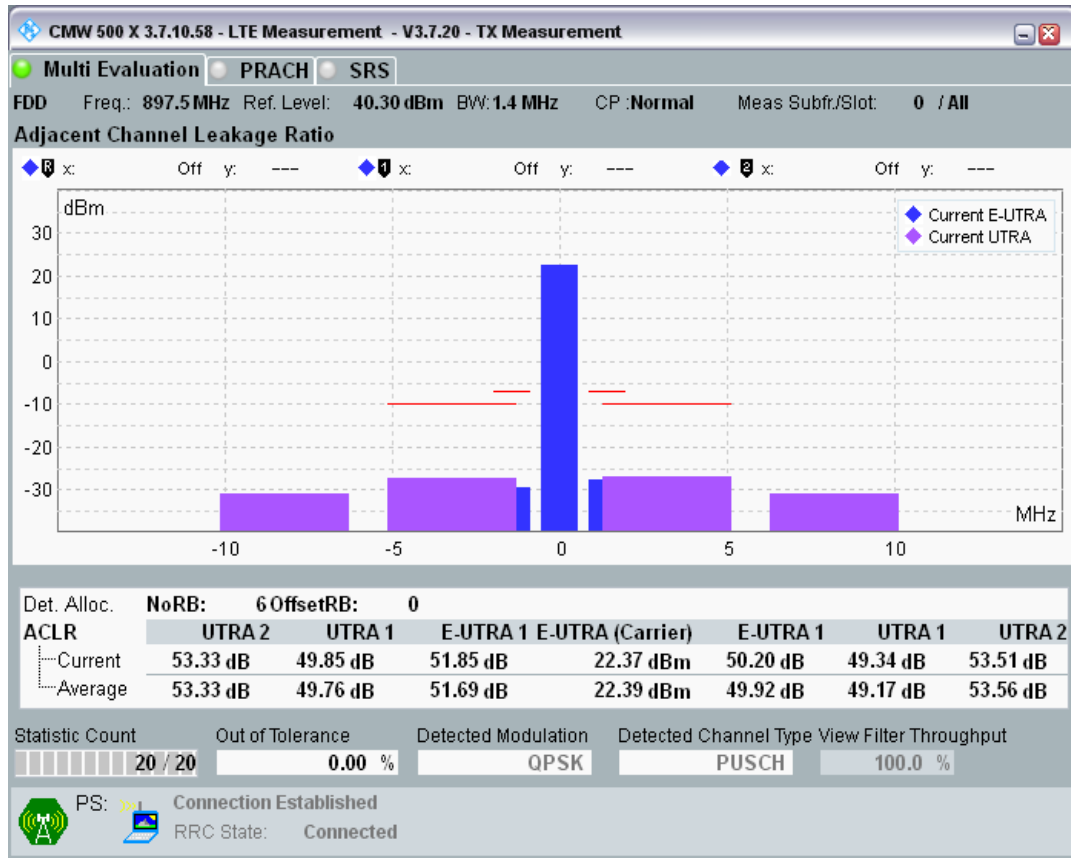
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



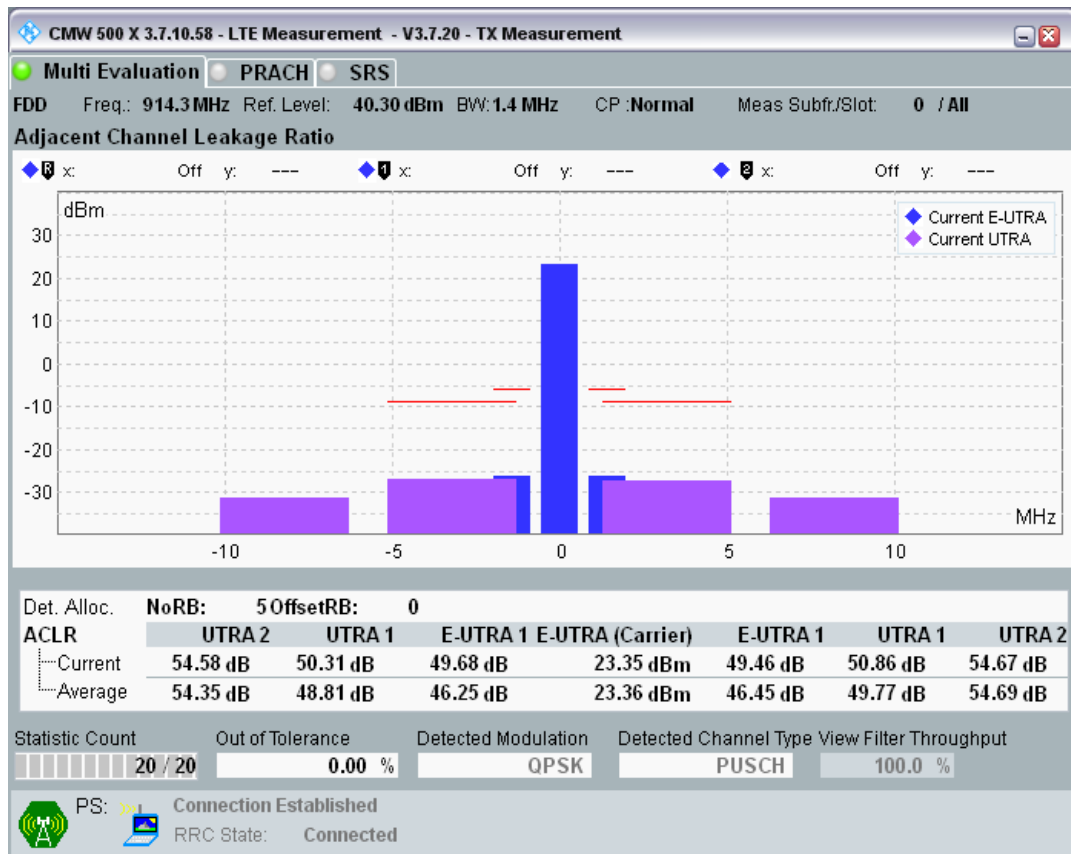
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



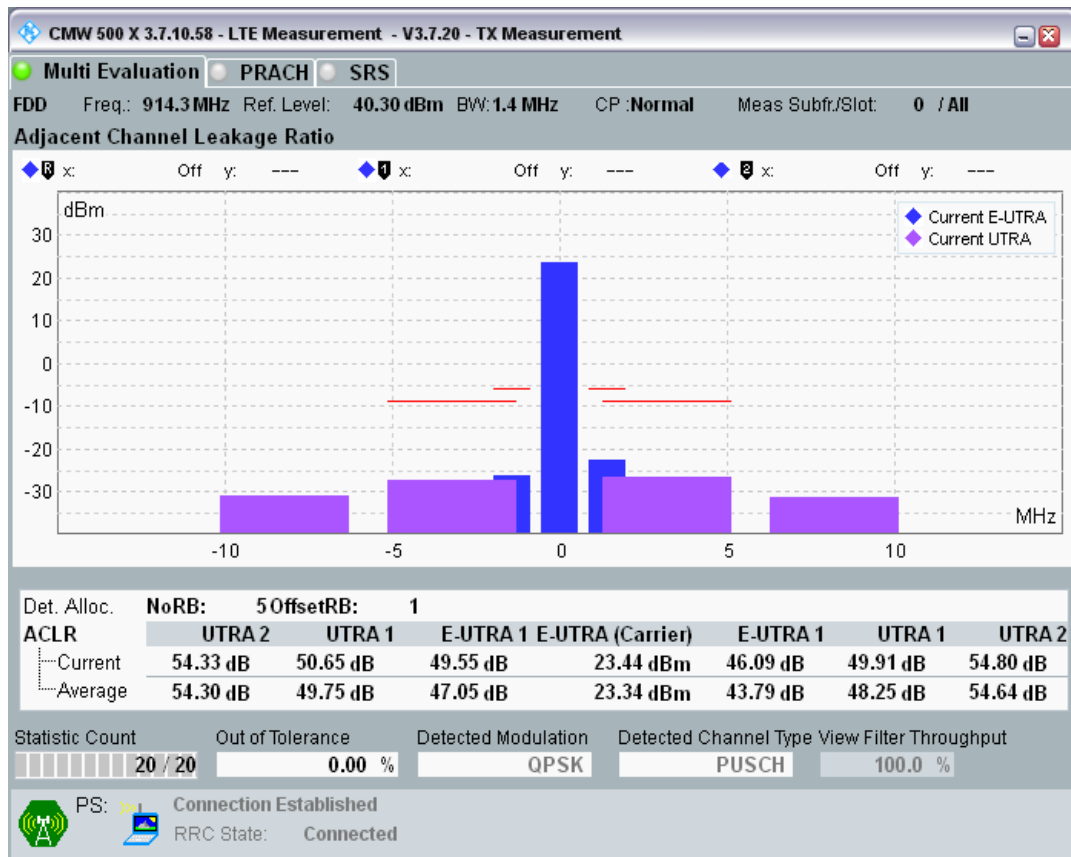
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



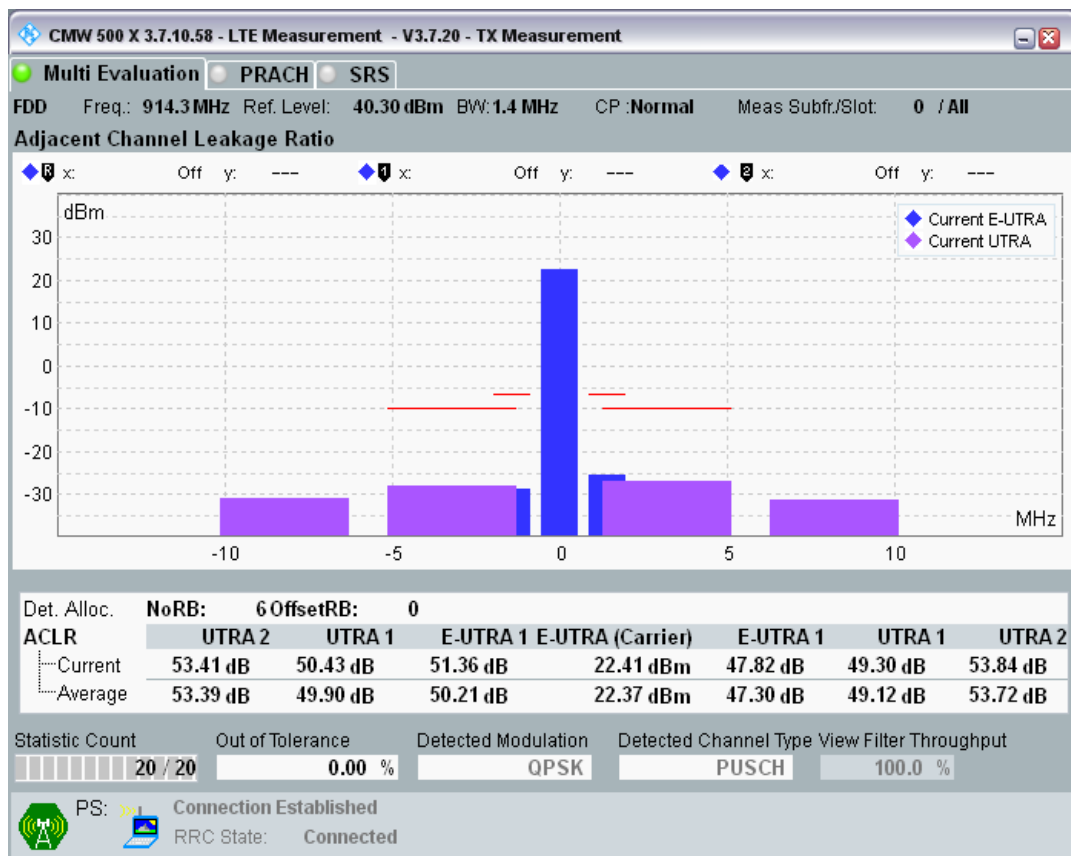
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



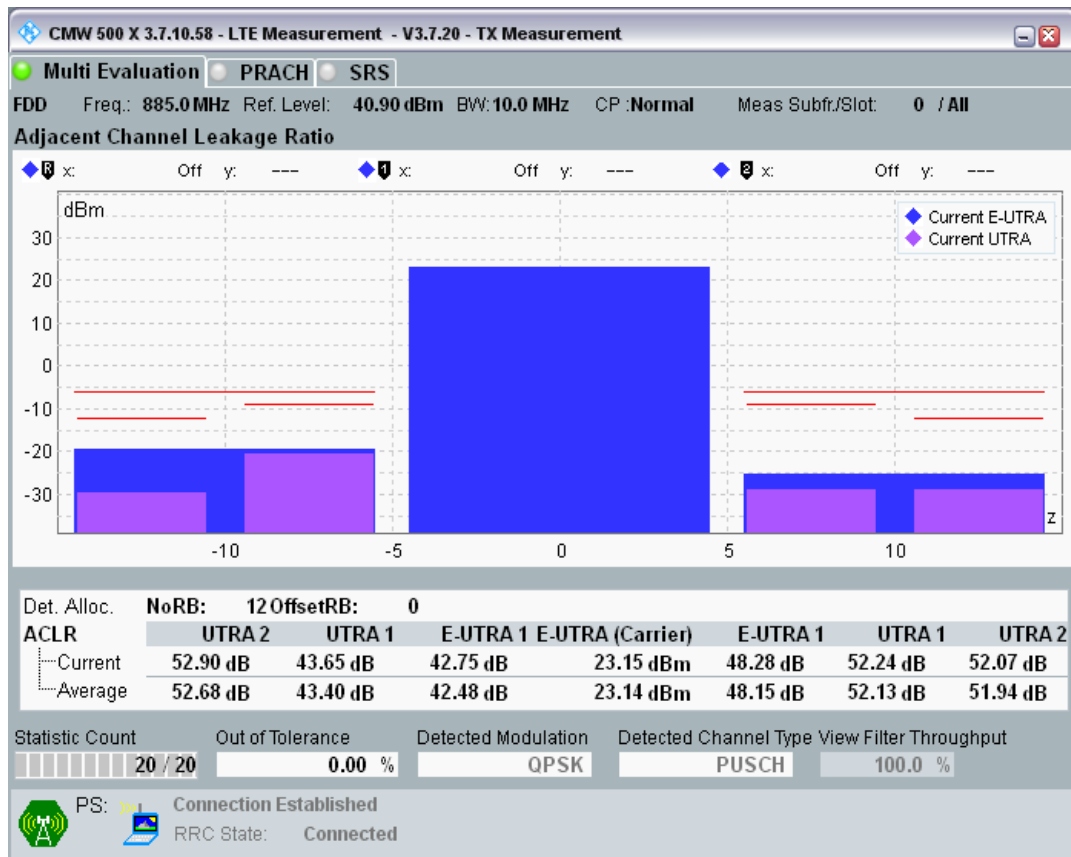
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#Max.png



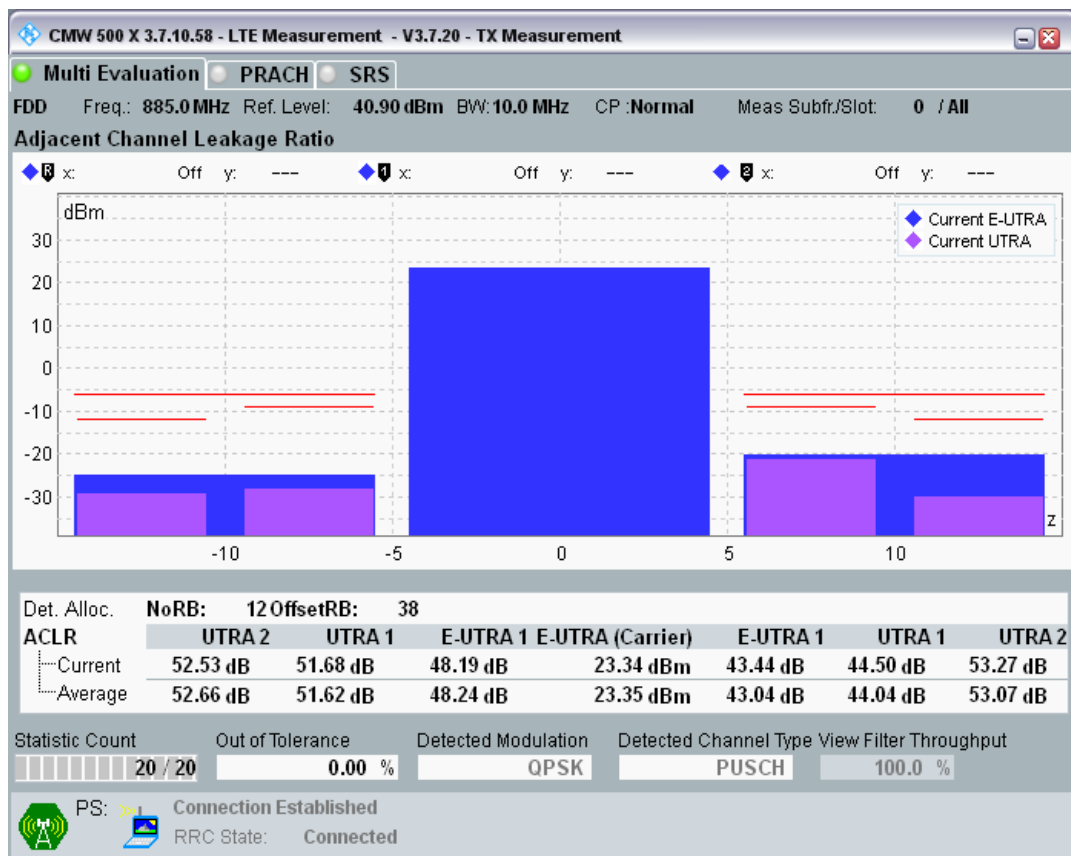
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0.png



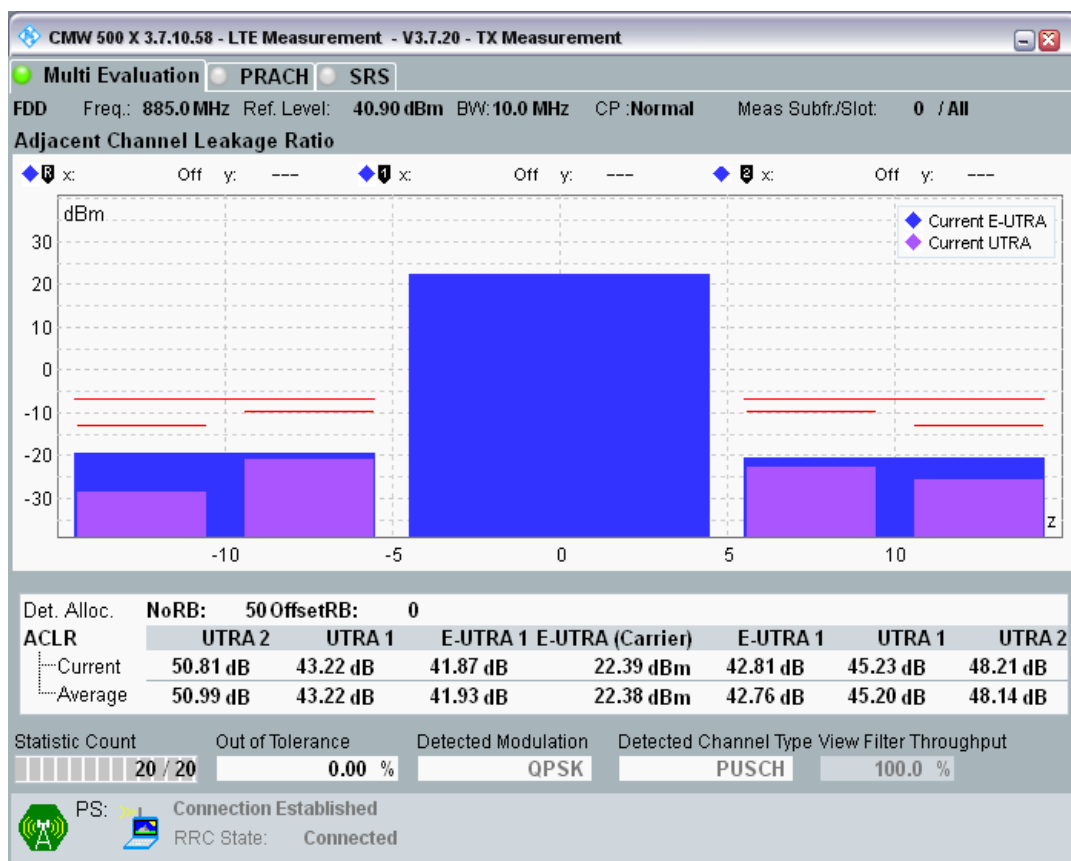
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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



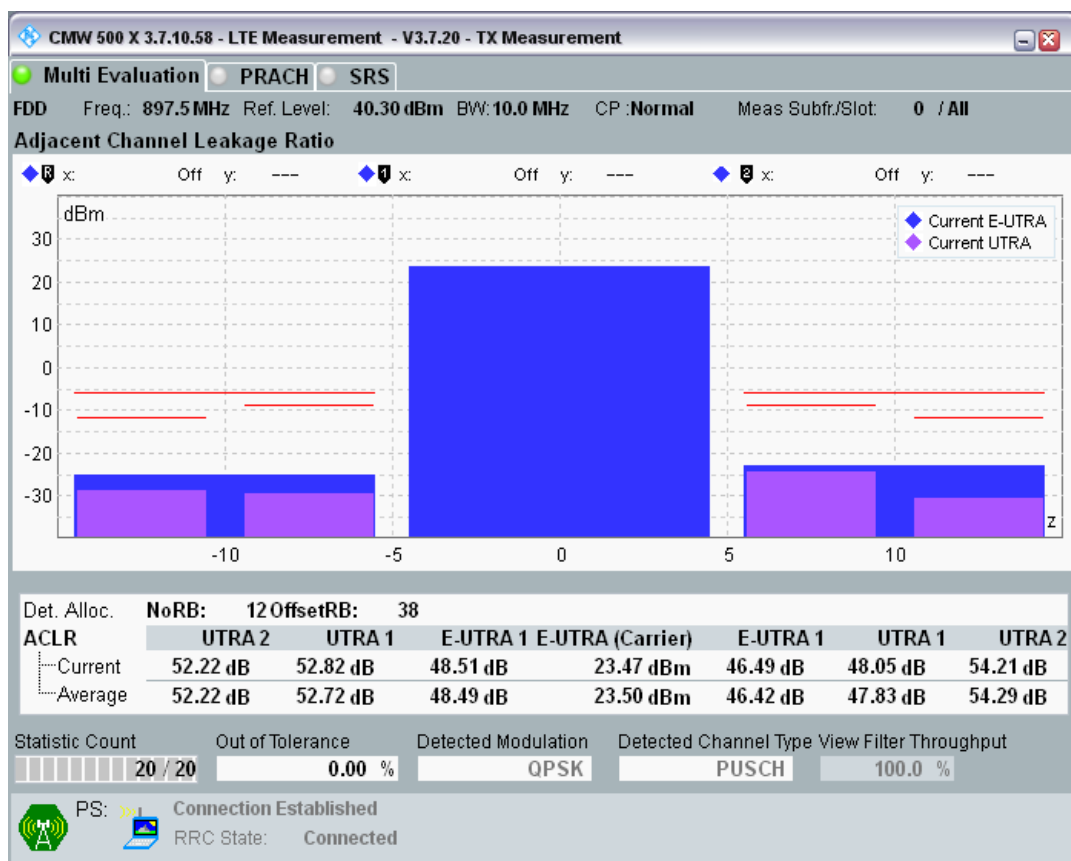
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png



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



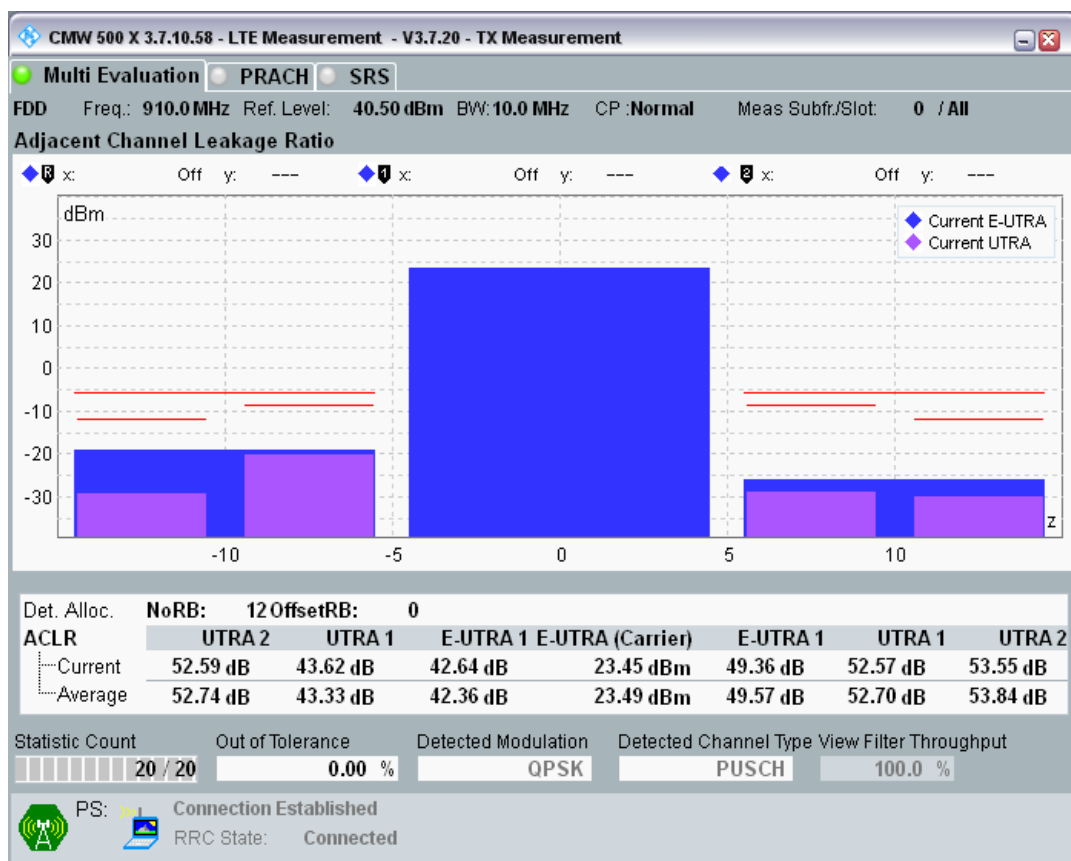
Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#Max.png



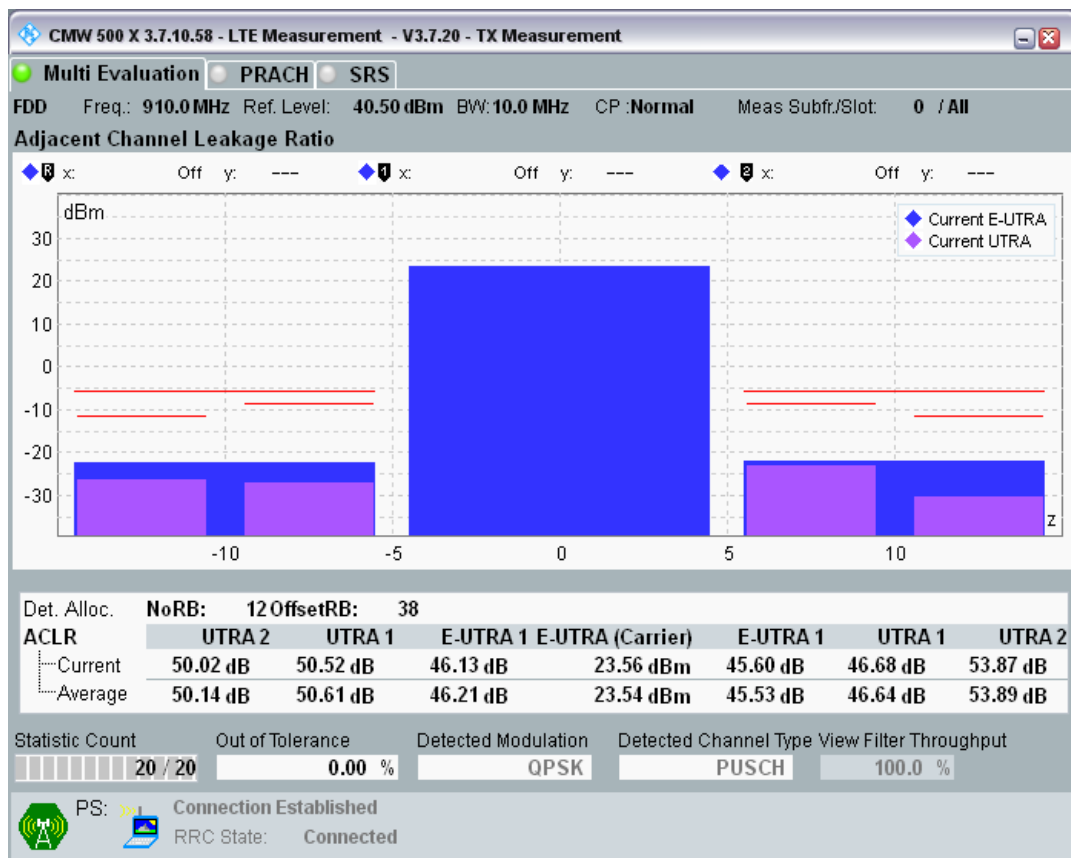
Band8 QPSK BW=10MHz Channel=21625 RB Size=50 Position=#0.png



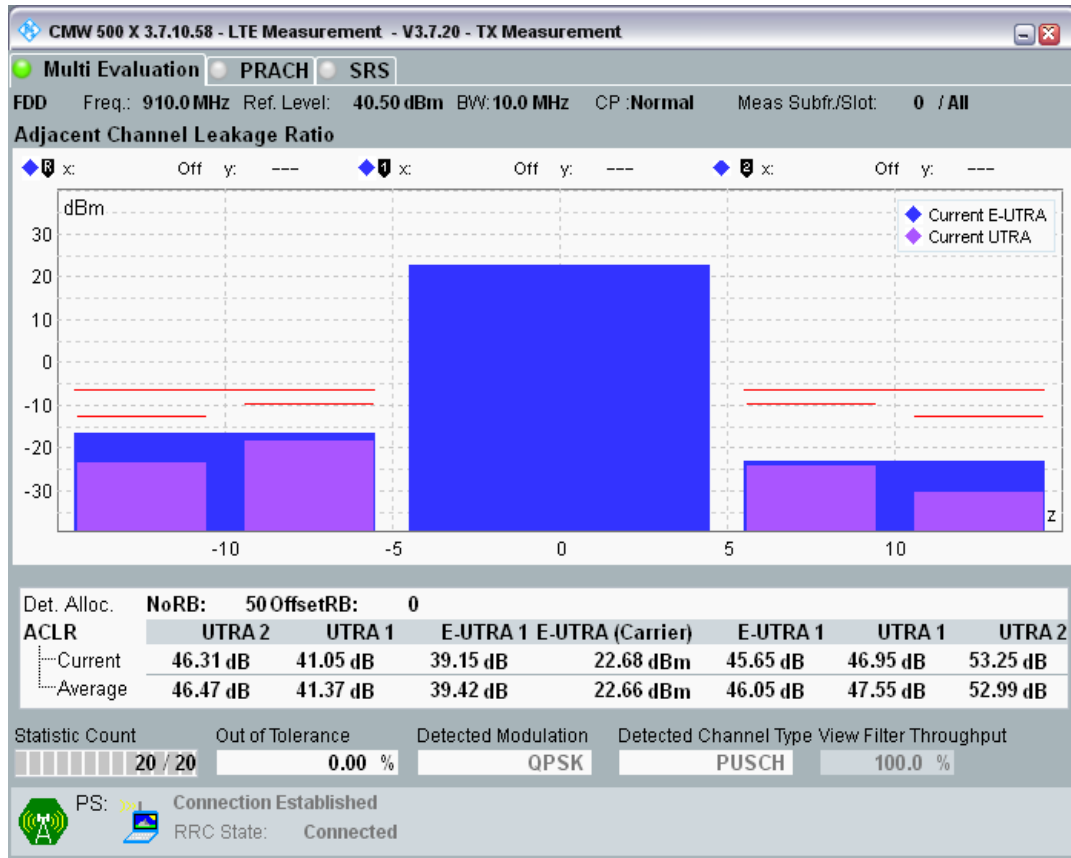
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0.png



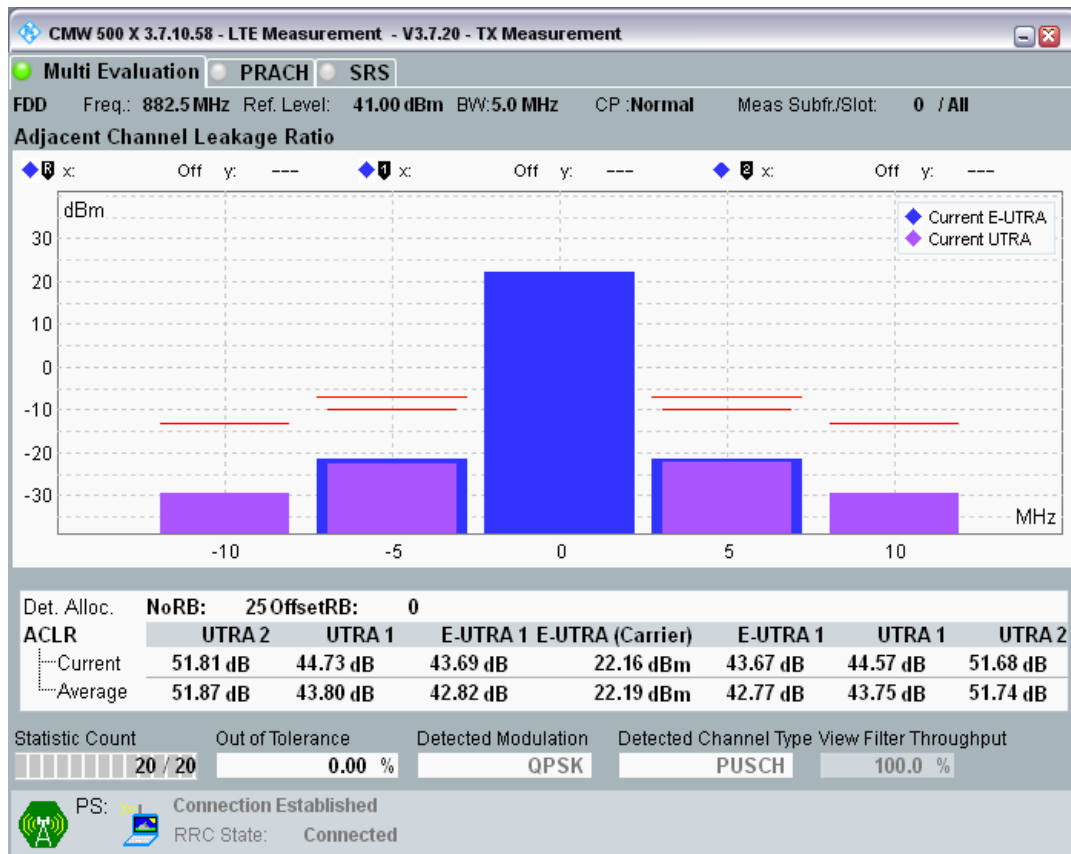
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



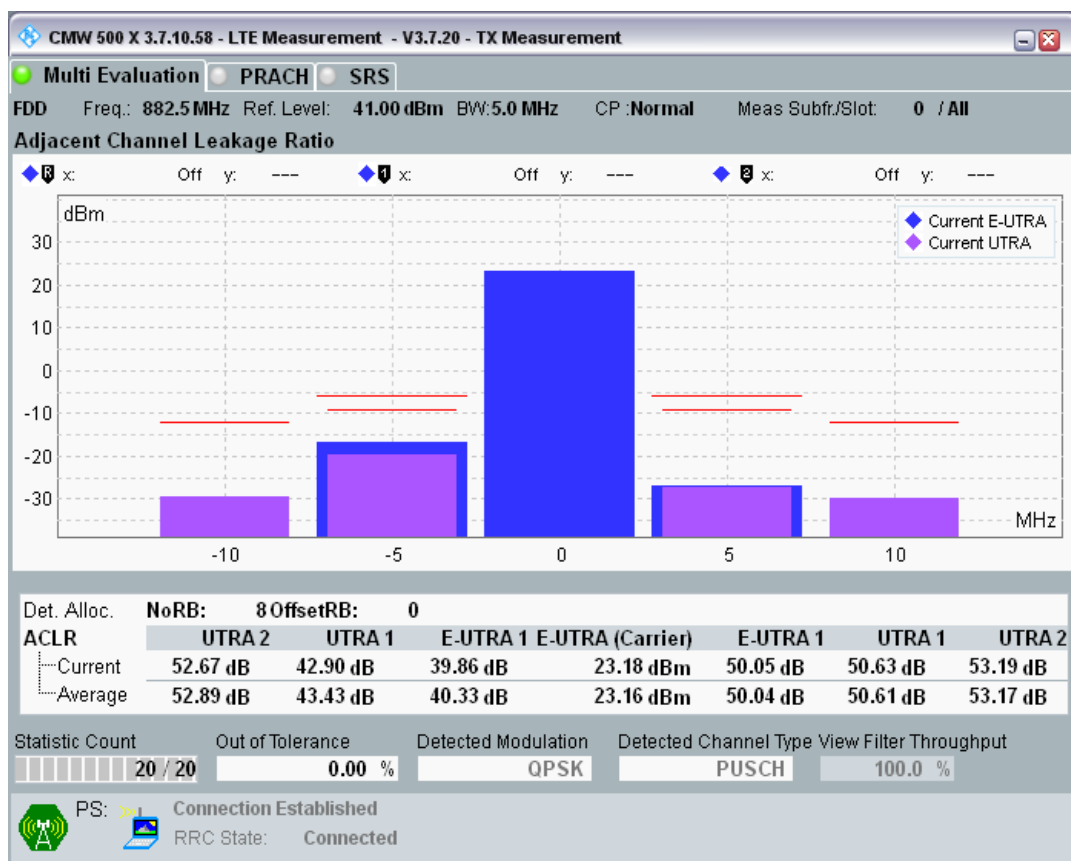
Band8 QPSK BW=10MHz Channel=21750 RB Size=50 Position=#0.png



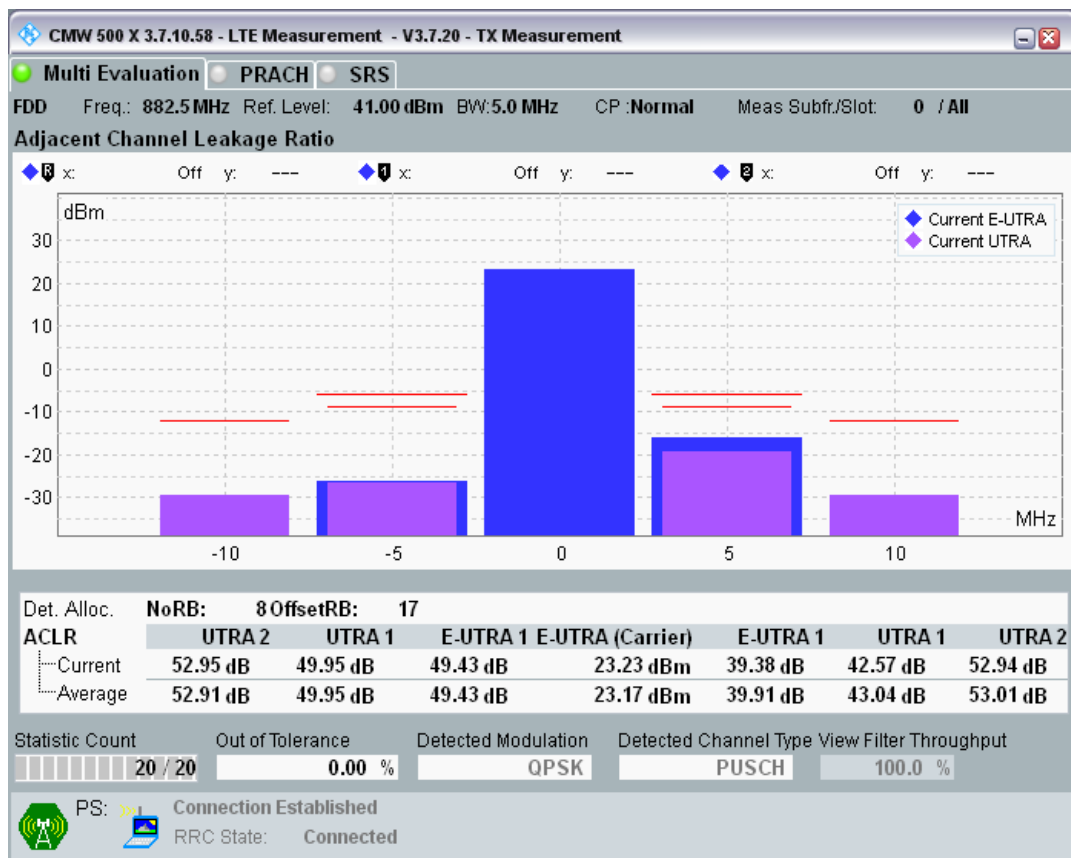
Band8 QPSK BW=5MHz Channel=21475 RB Size=25 Position=#0.png



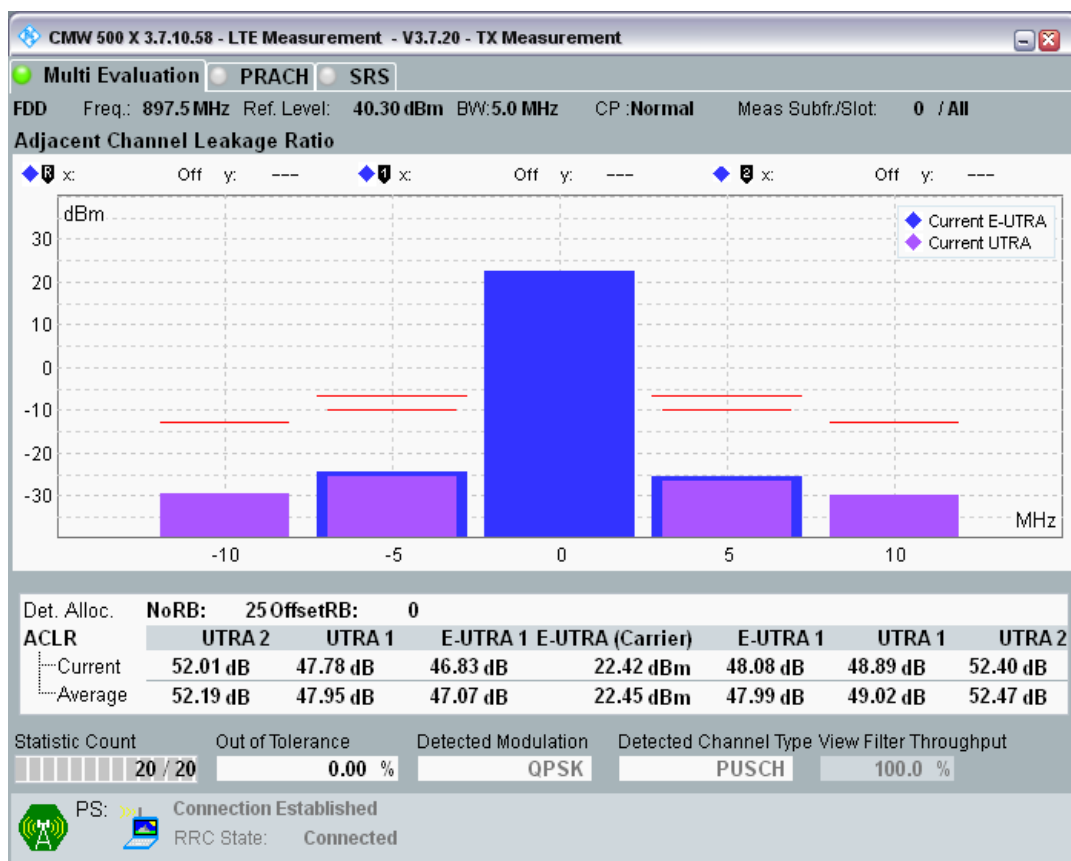
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#0.png



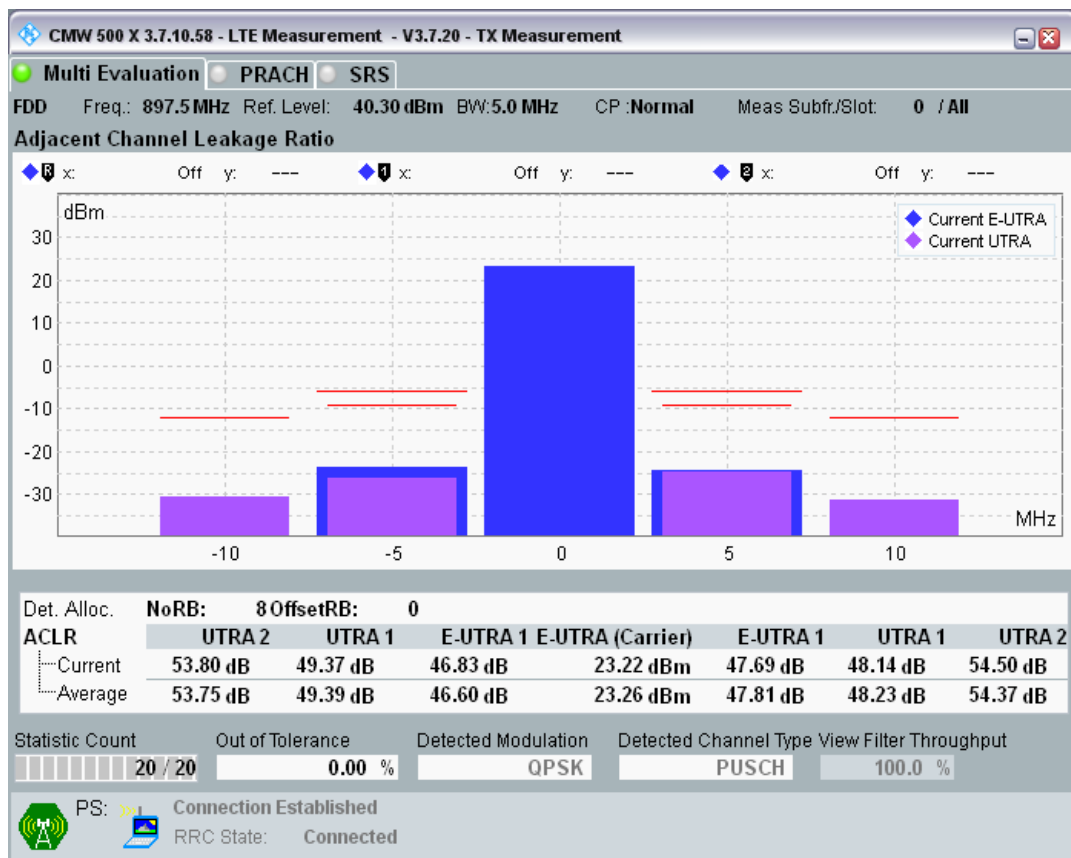
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#Max.png



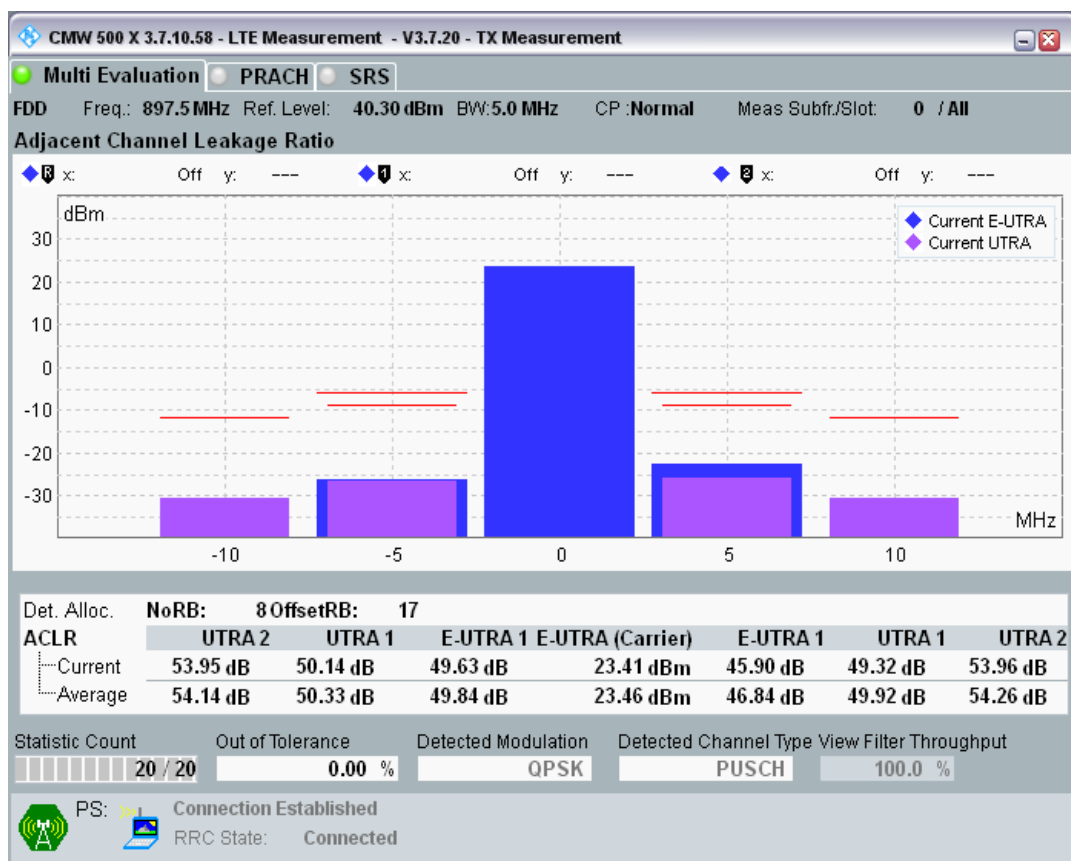
Band8 QPSK BW=5MHz Channel=21625 RB Size=25 Position=#0.png



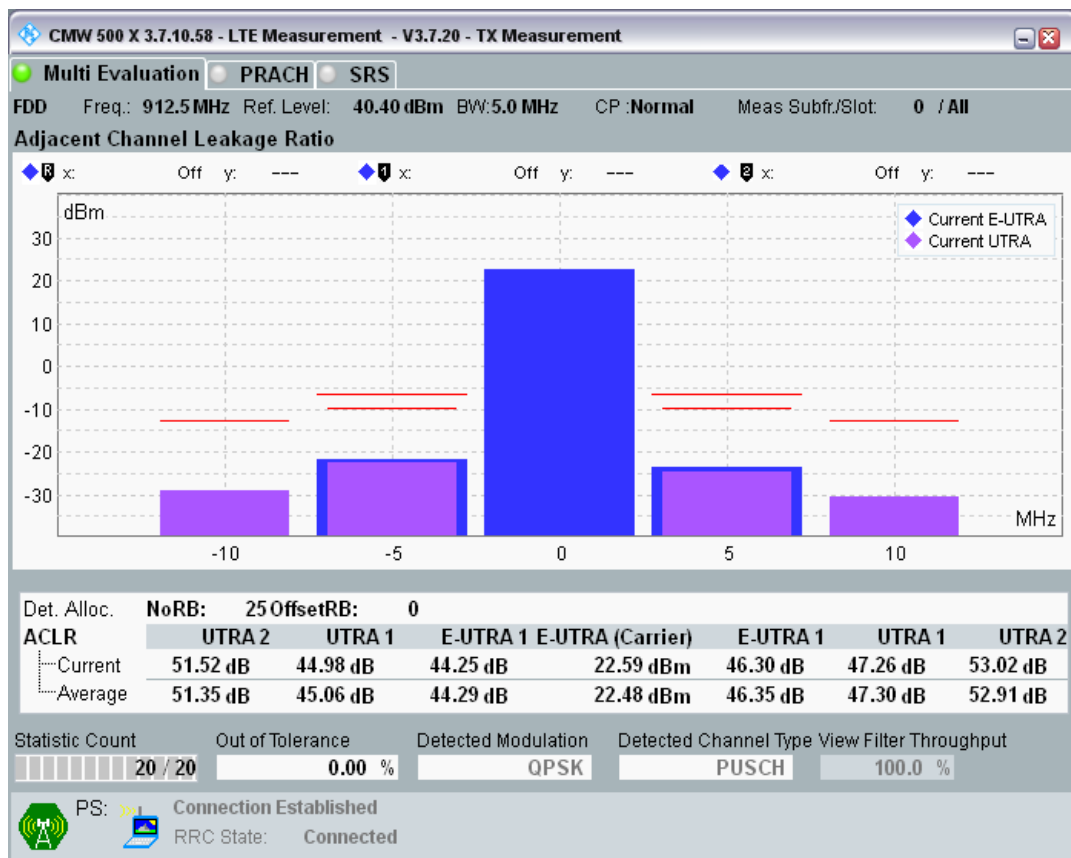
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#0.png



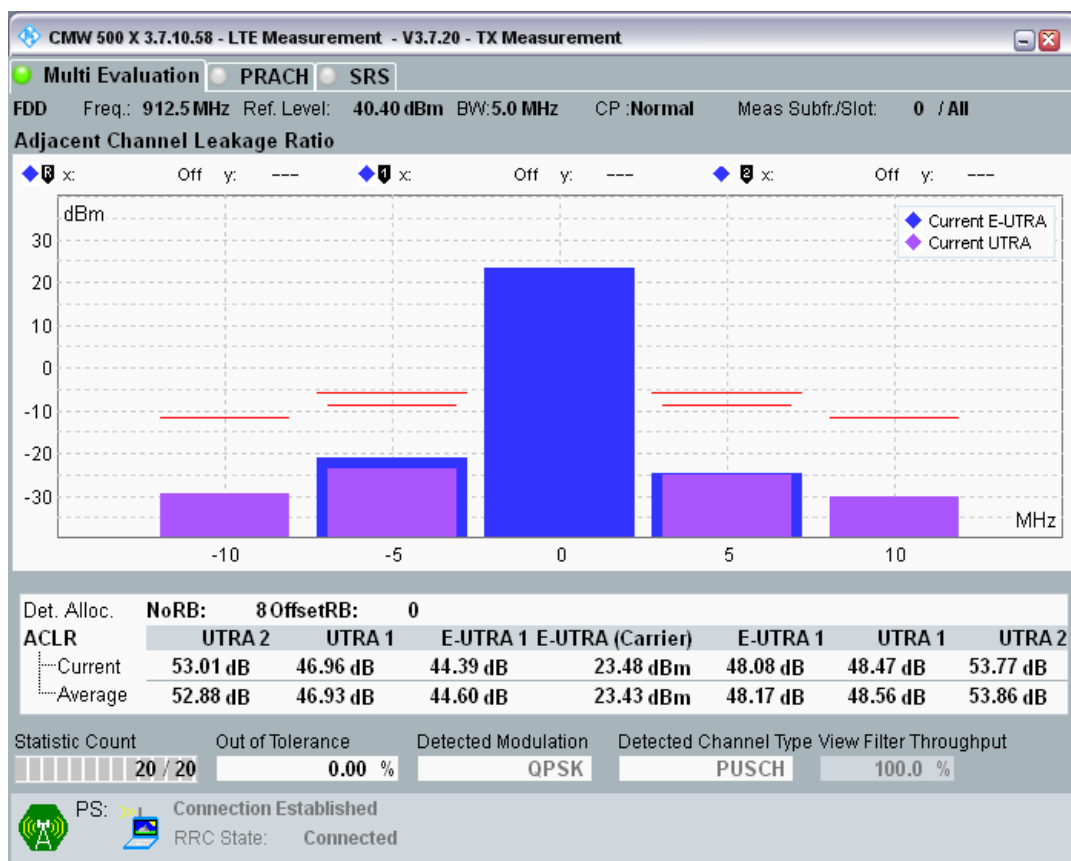
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#Max.png



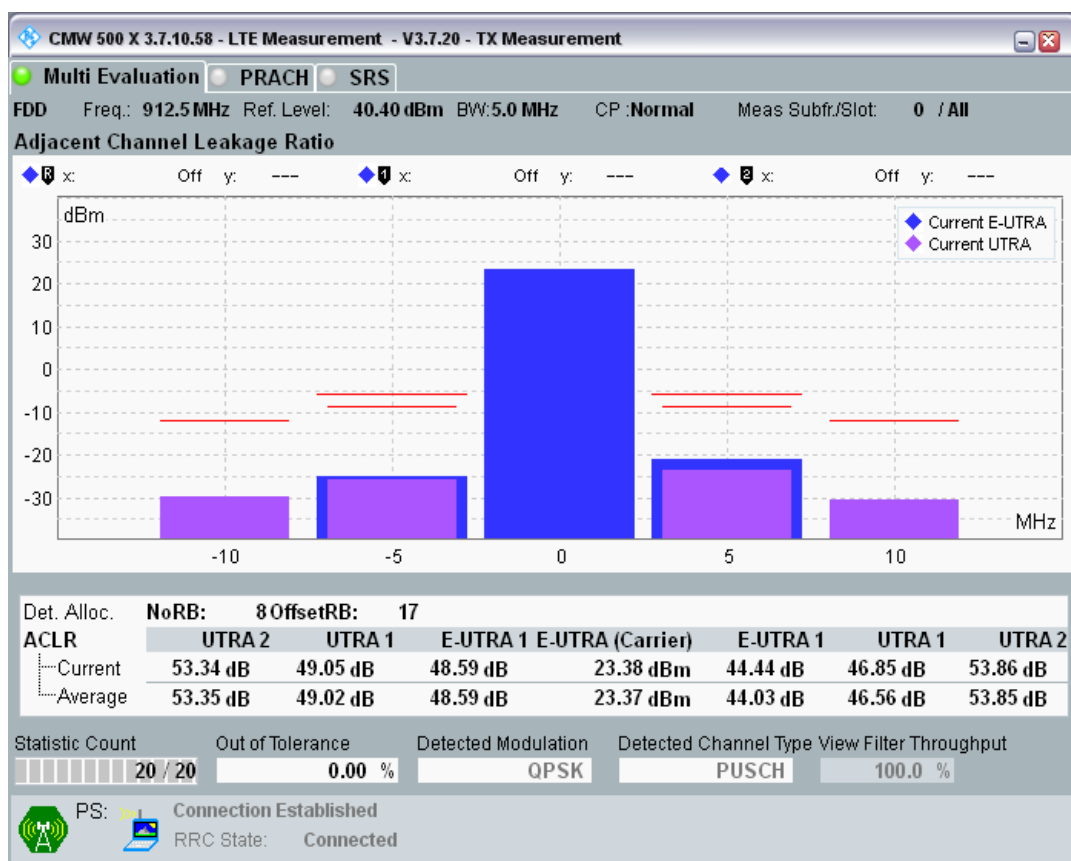
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



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



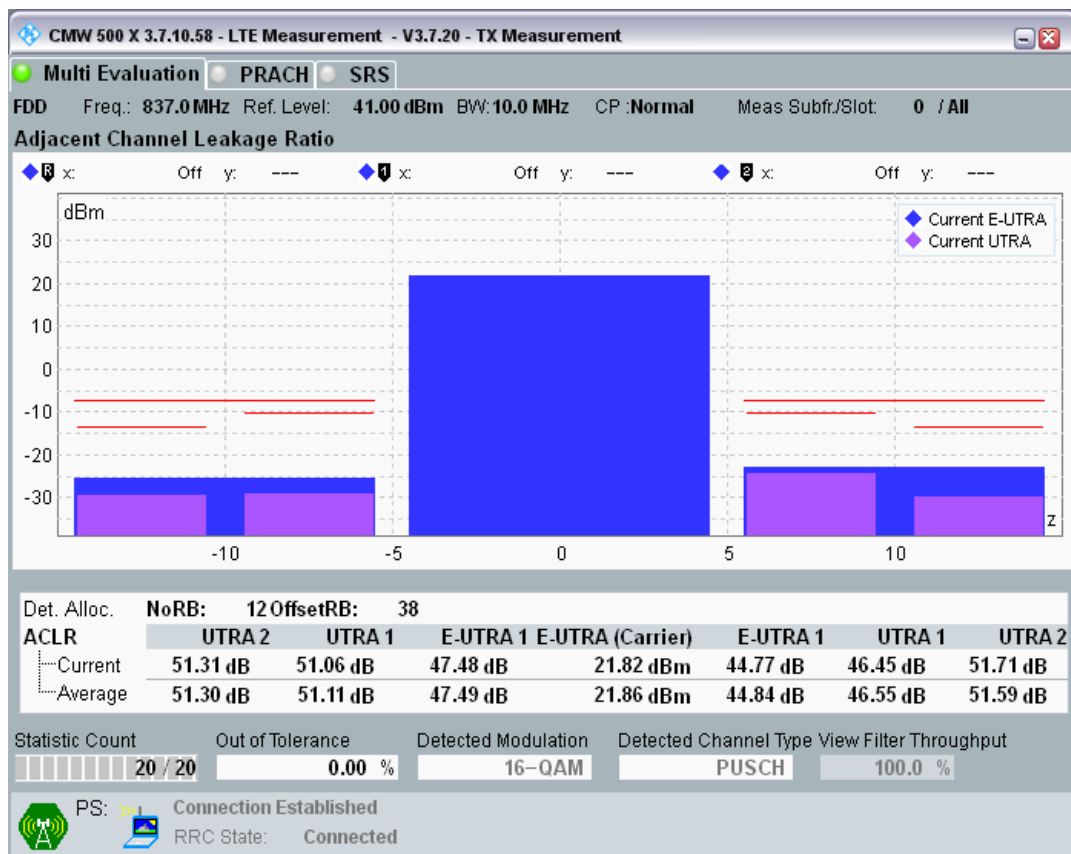
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



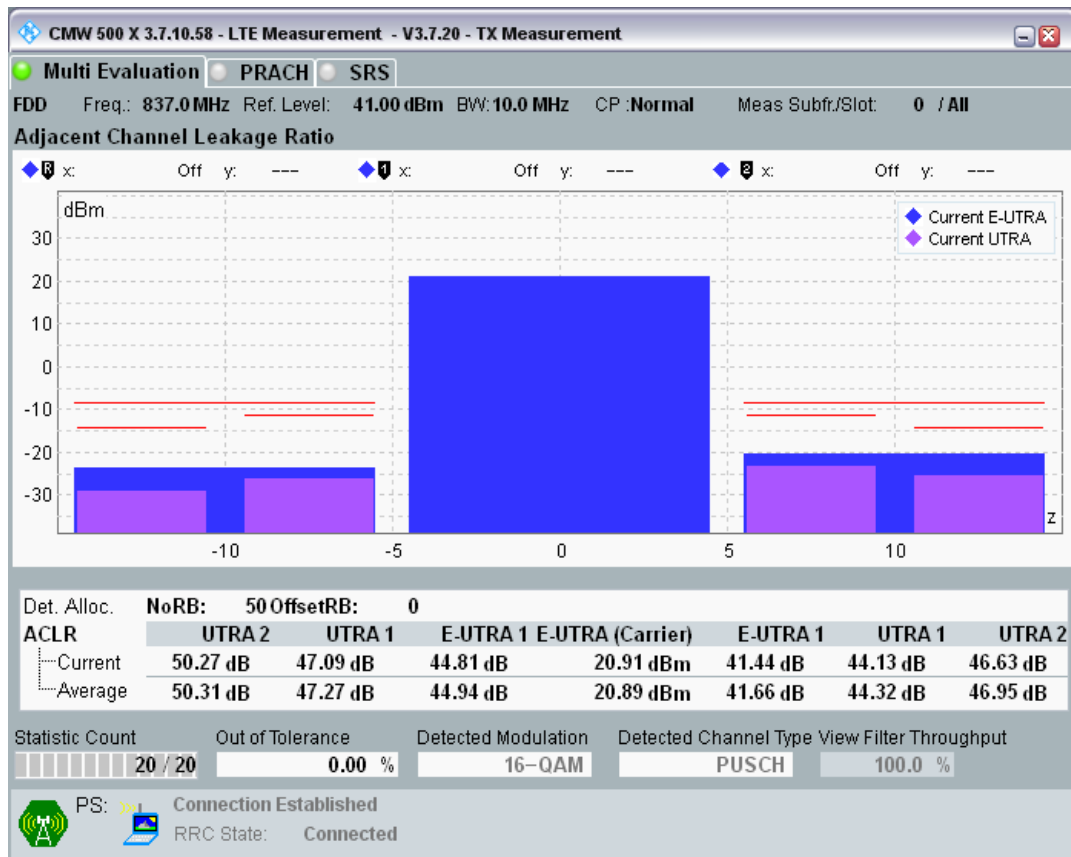
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#0.png



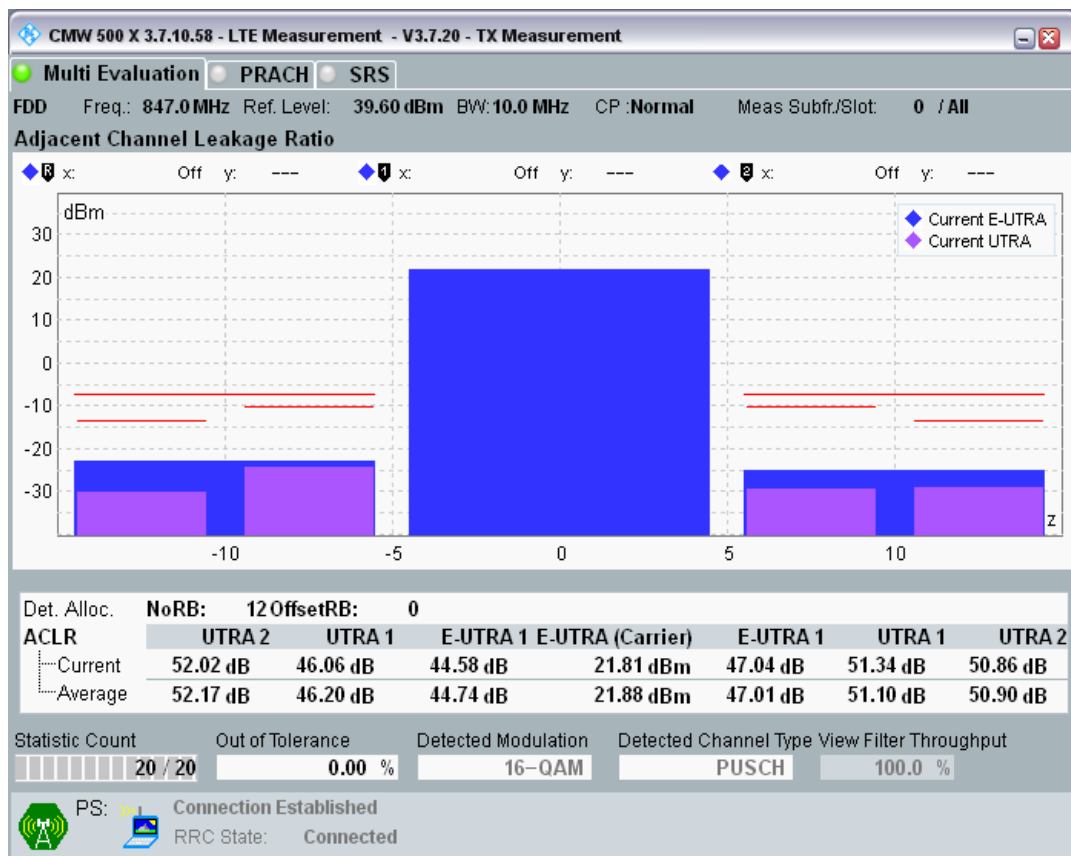
Band20 QAM16 BW=10MHz Channel=24200 RB Size=12 Position=#Max.png



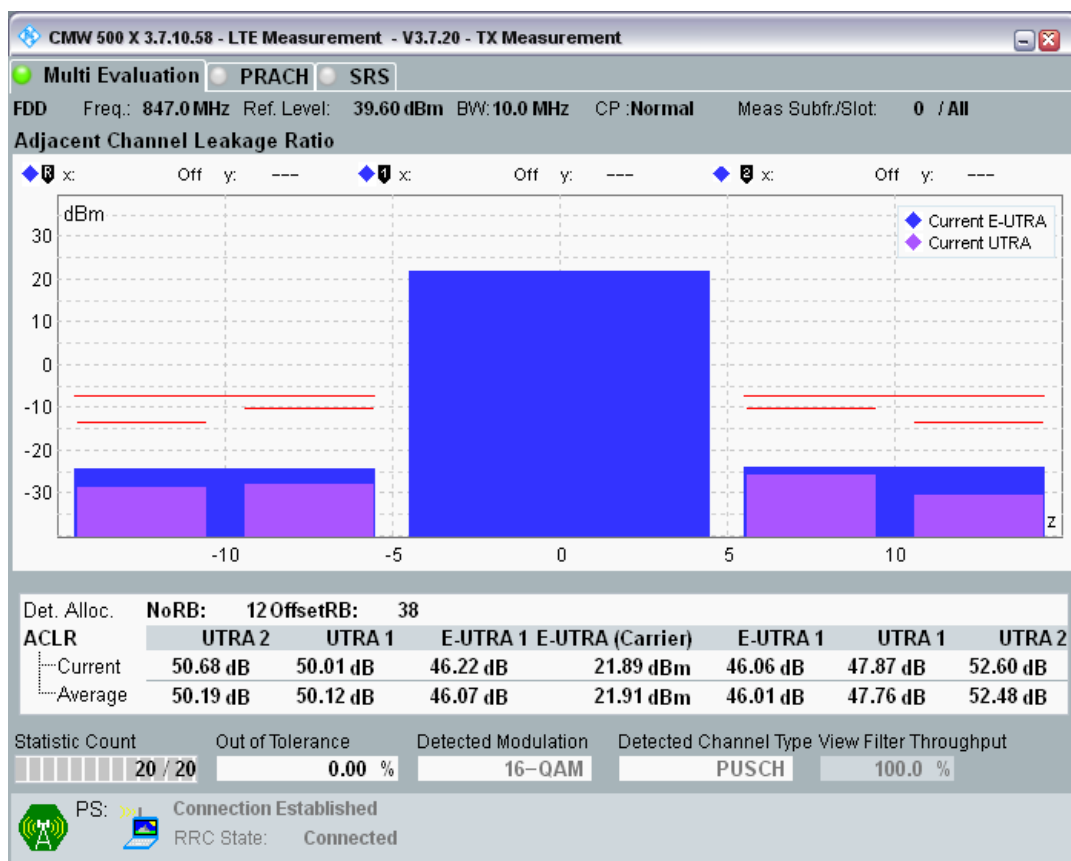
Band20 QAM16 BW=10MHz Channel=24200 RB Size=50 Position=#0.png



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



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



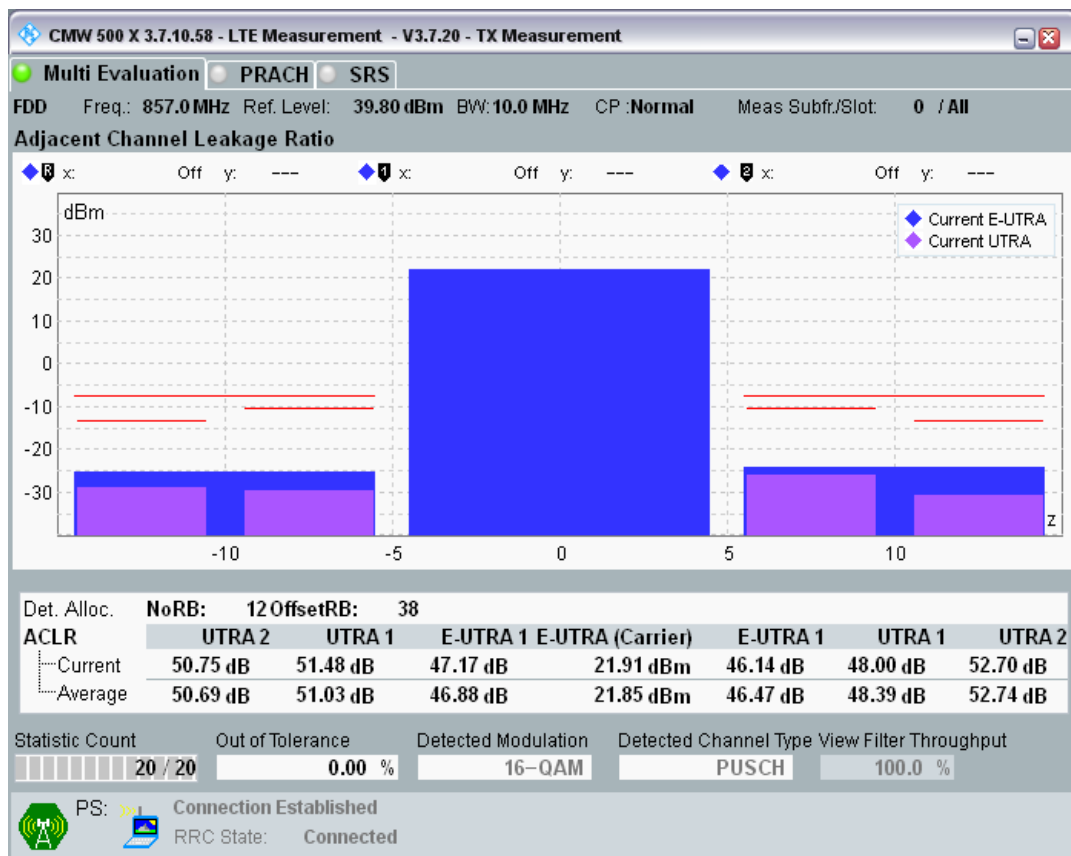
Band20 QAM16 BW=10MHz Channel=24300 RB Size=50 Position=#0.png



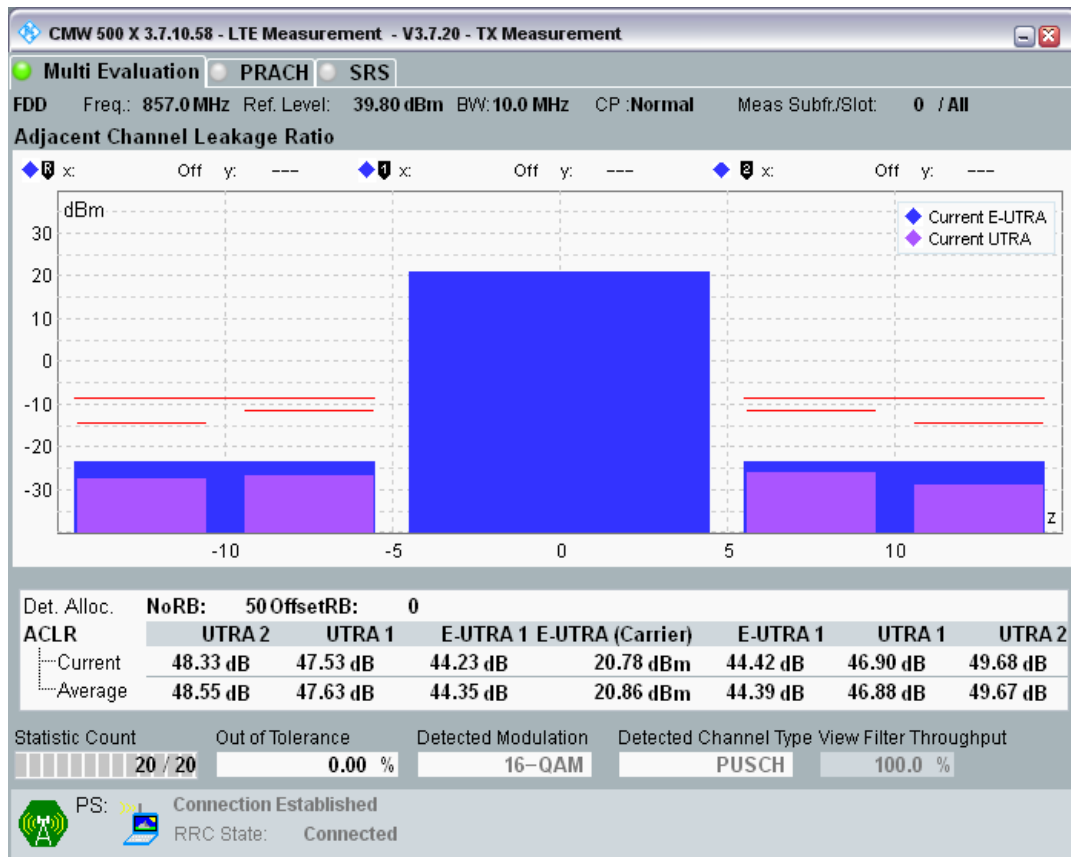
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



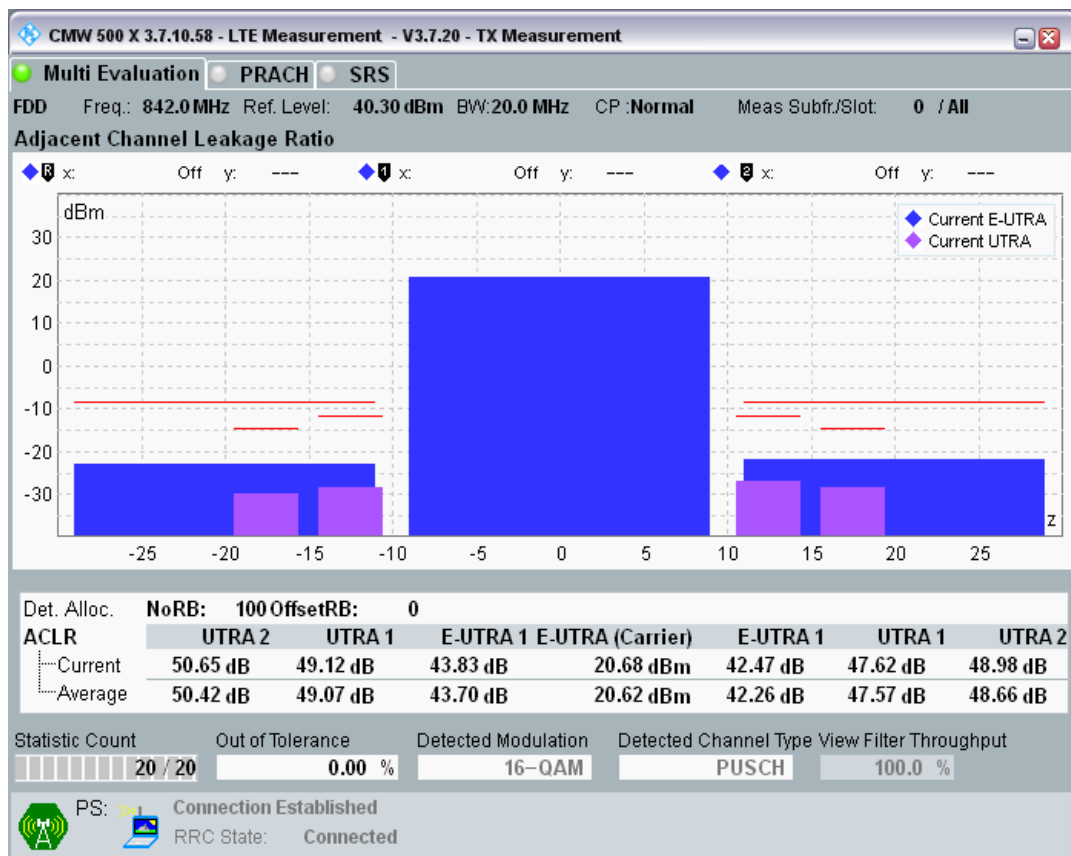
Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



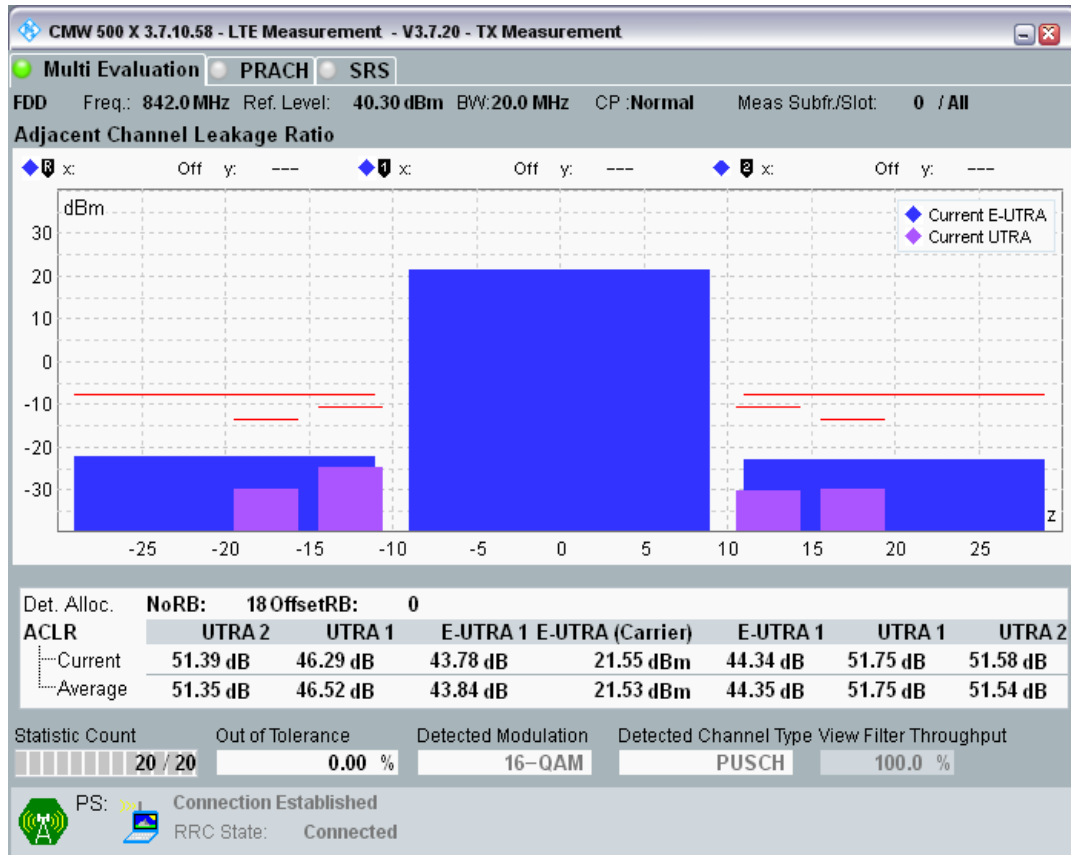
Band20 QAM16 BW=10MHz Channel=24400 RB Size=50 Position=#0.png



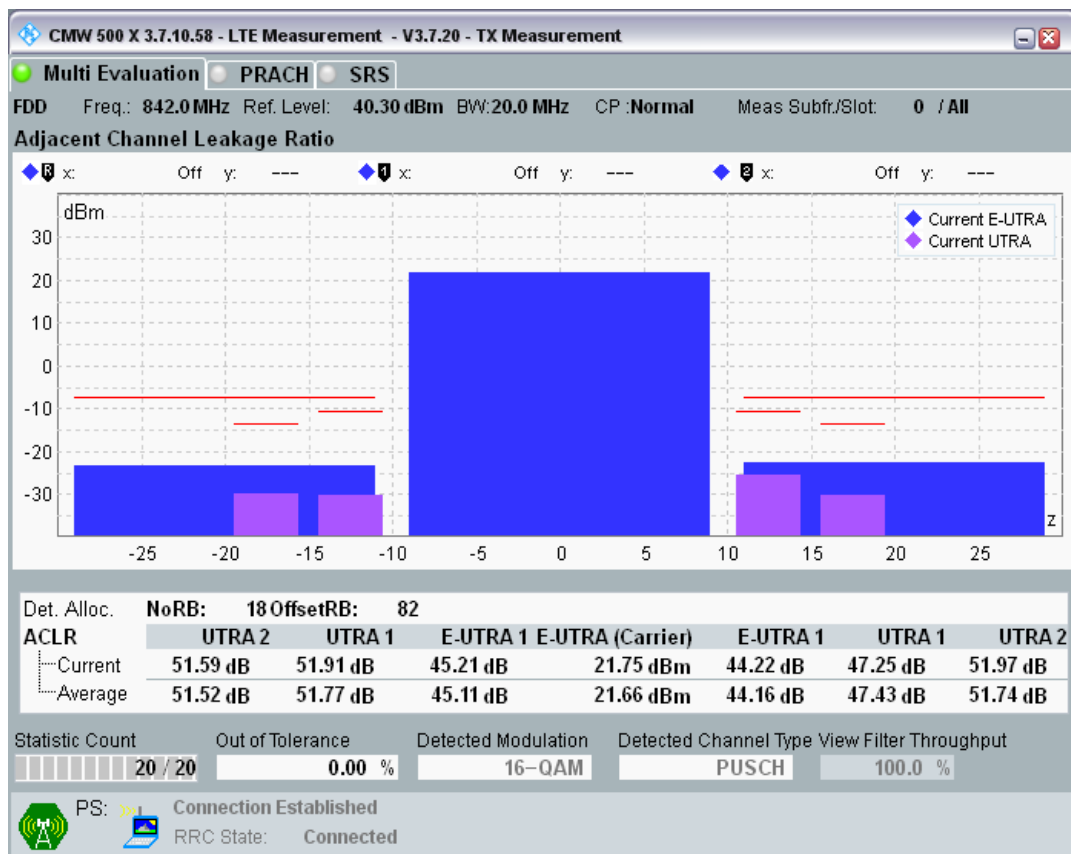
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



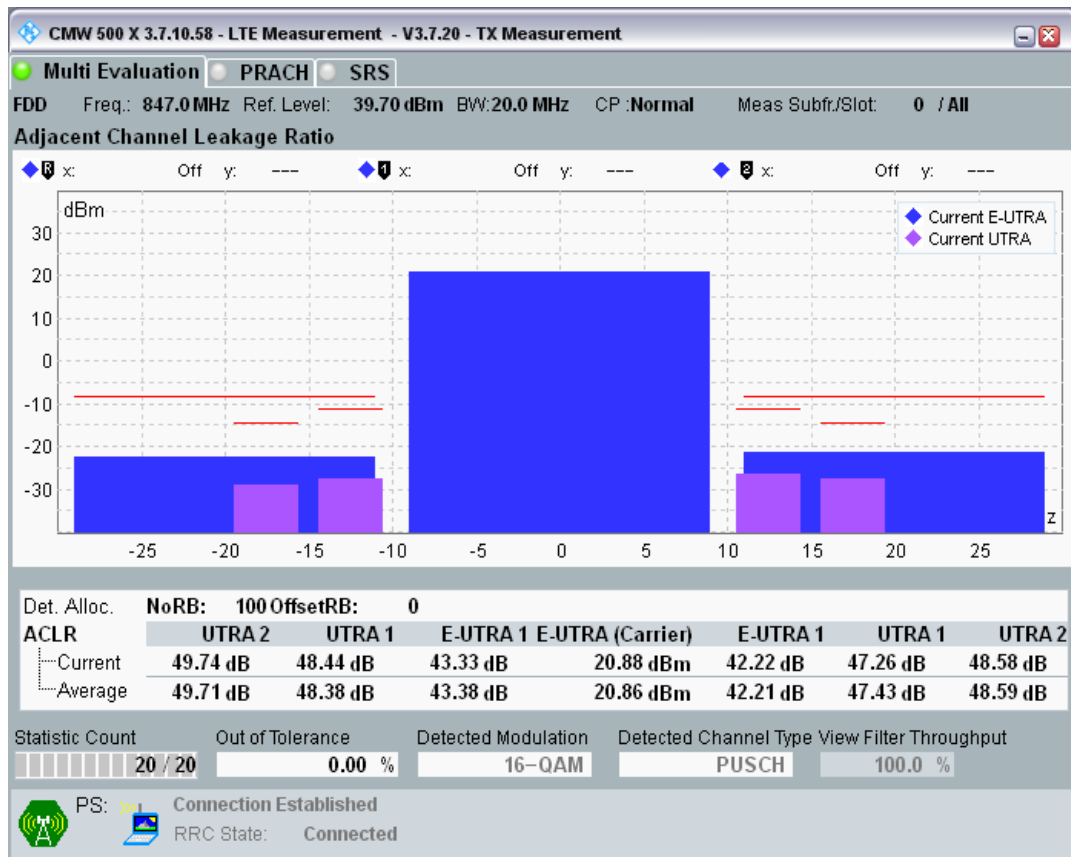
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#0.png



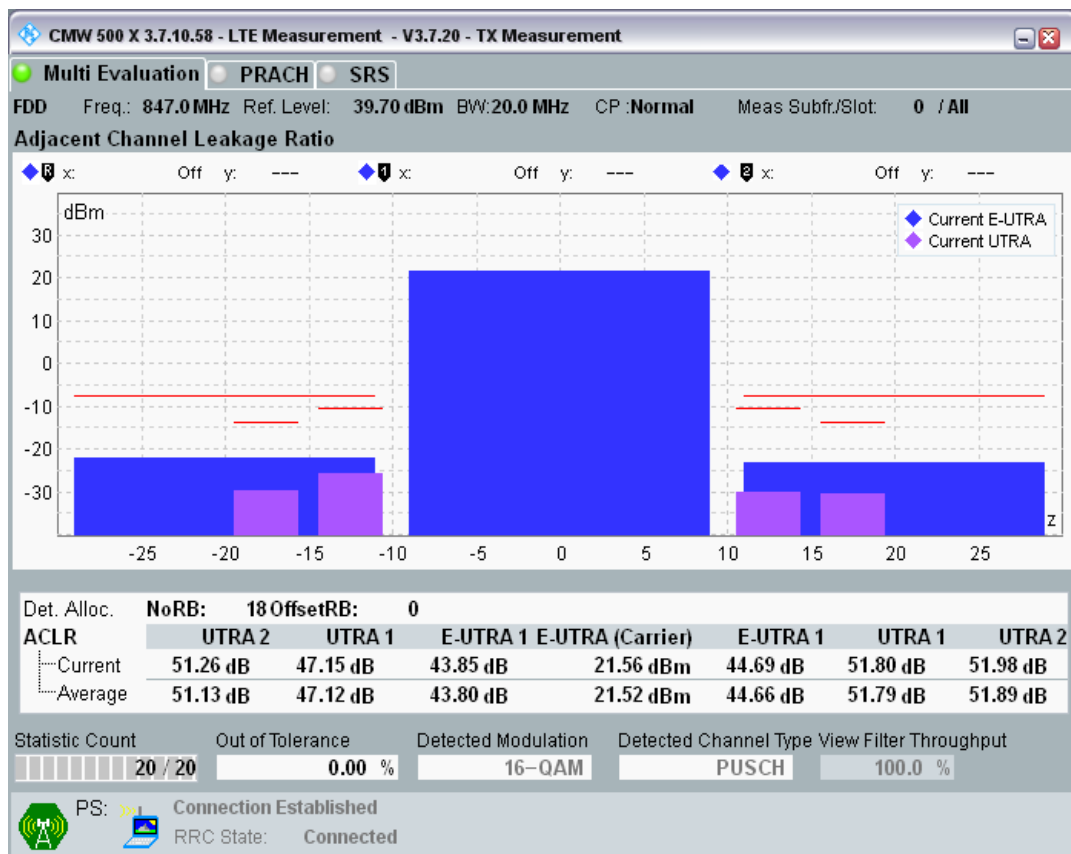
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



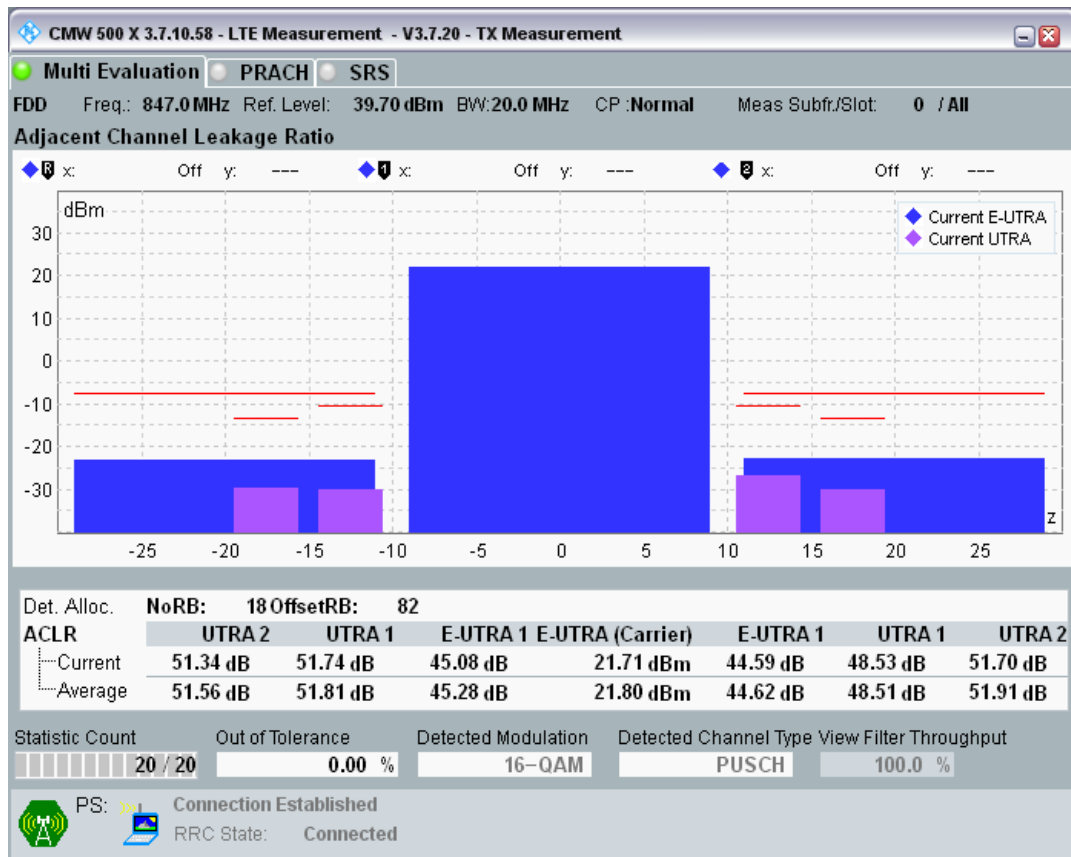
Band20 QAM16 BW=20MHz Channel=24300 RB Size=100 Position=#0.png



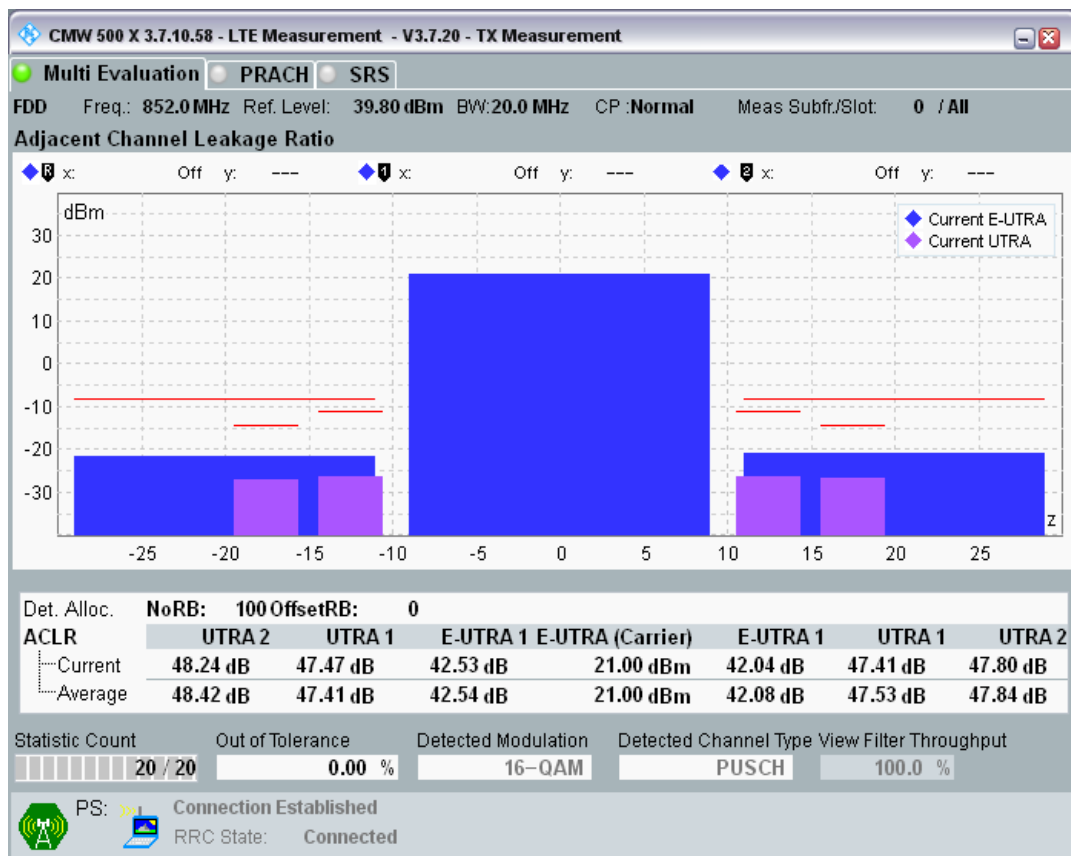
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#0.png



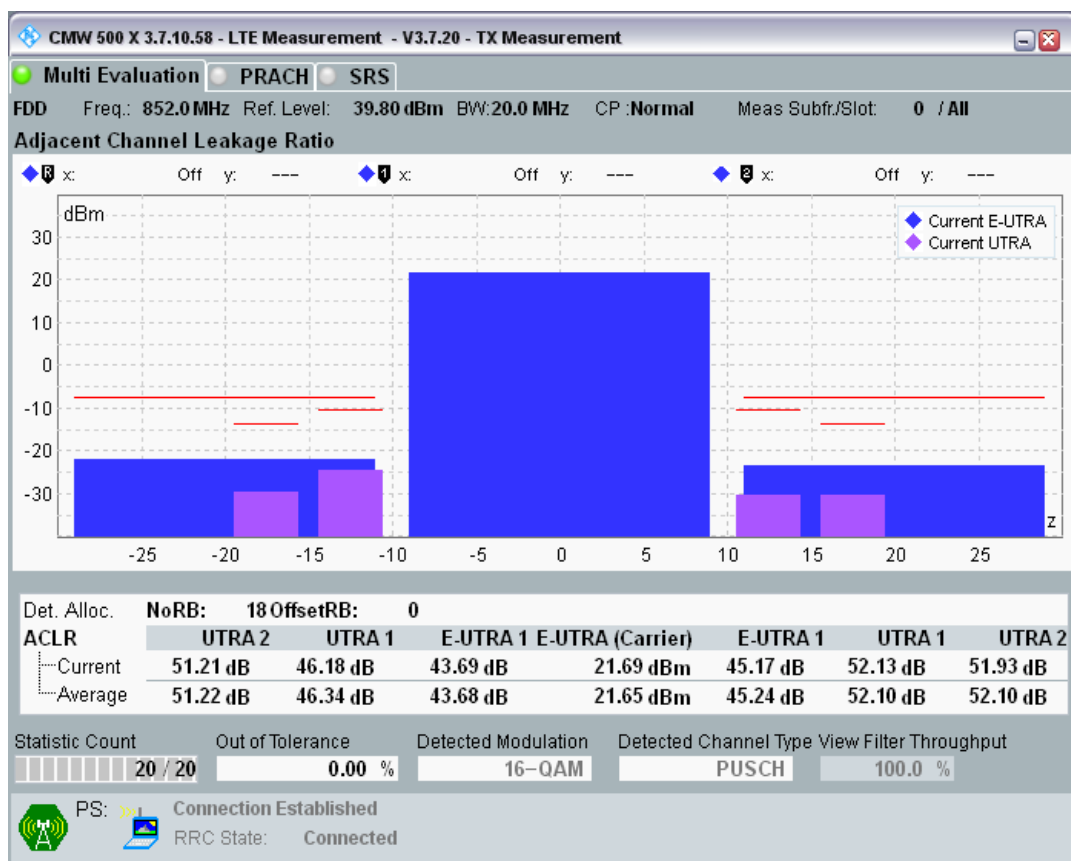
Band20 QAM16 BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



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



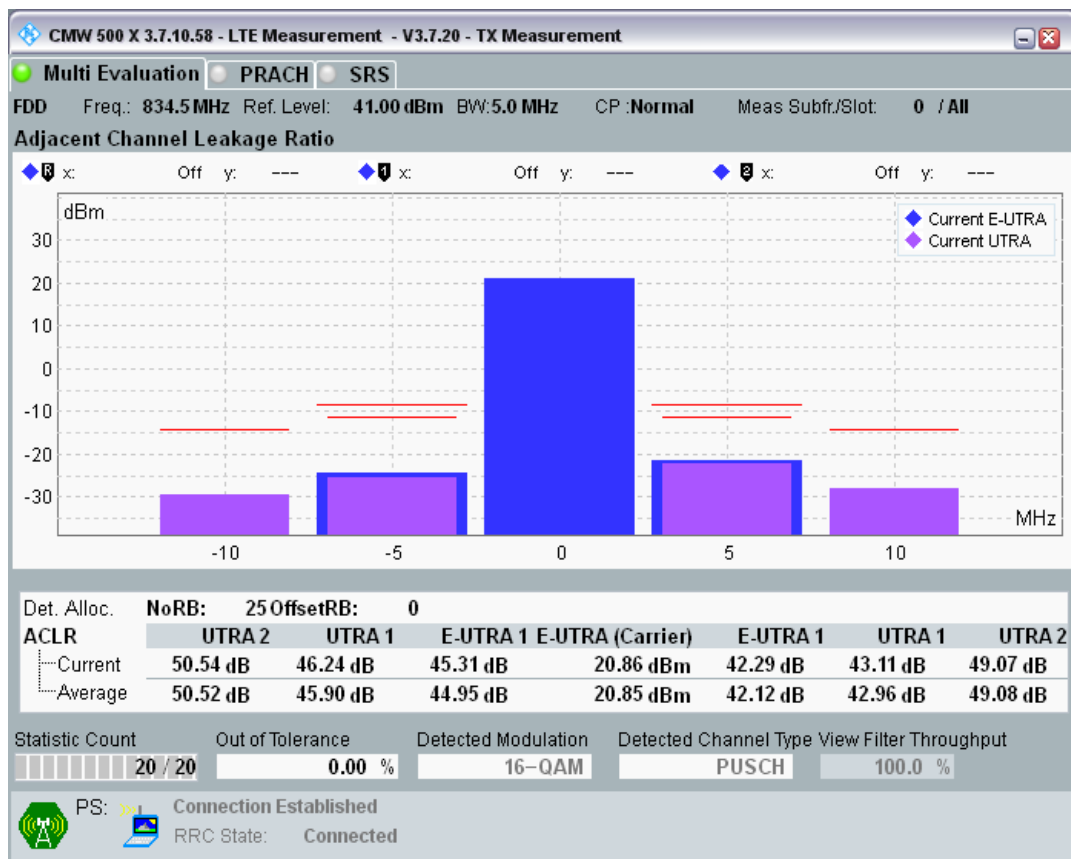
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#0.png



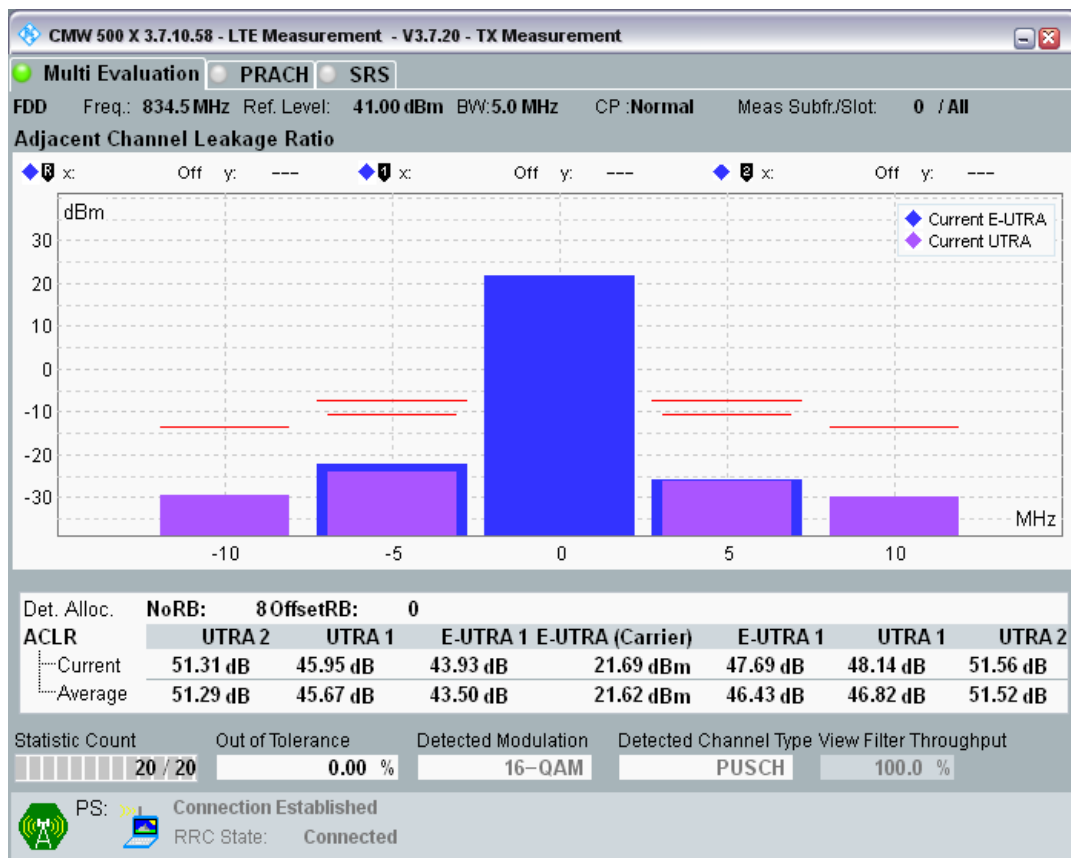
Band20 QAM16 BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



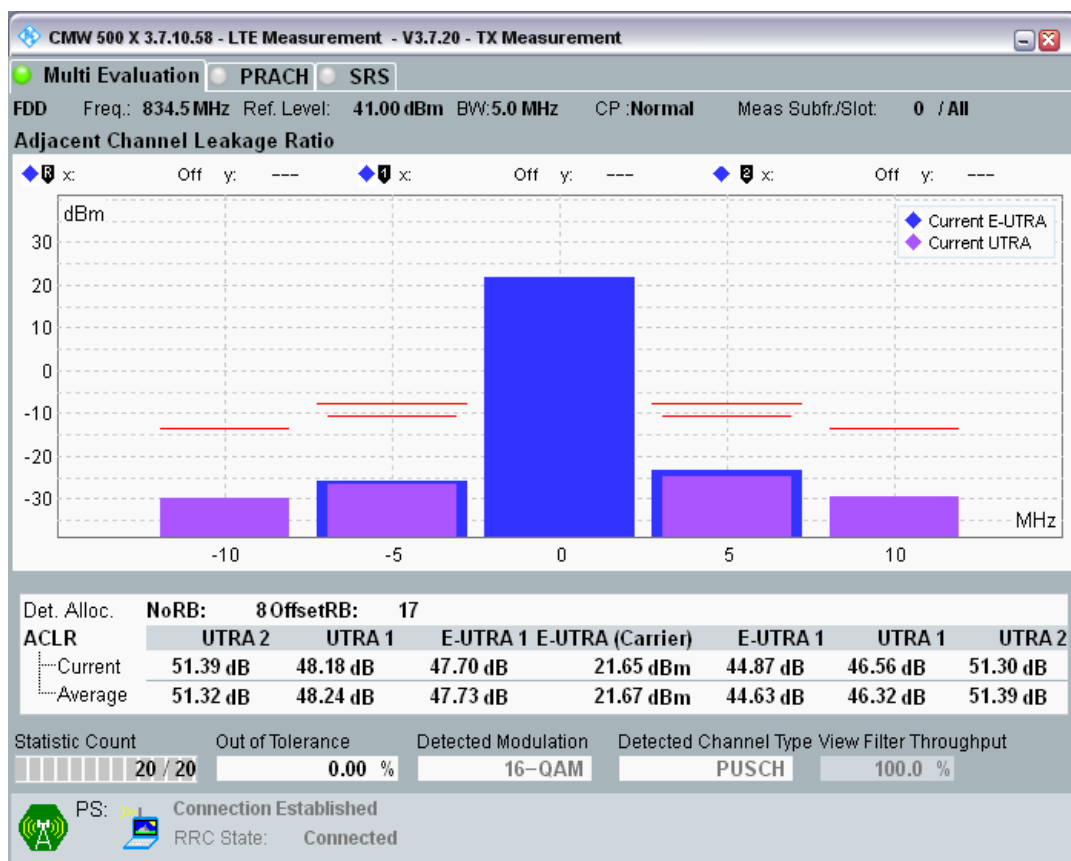
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



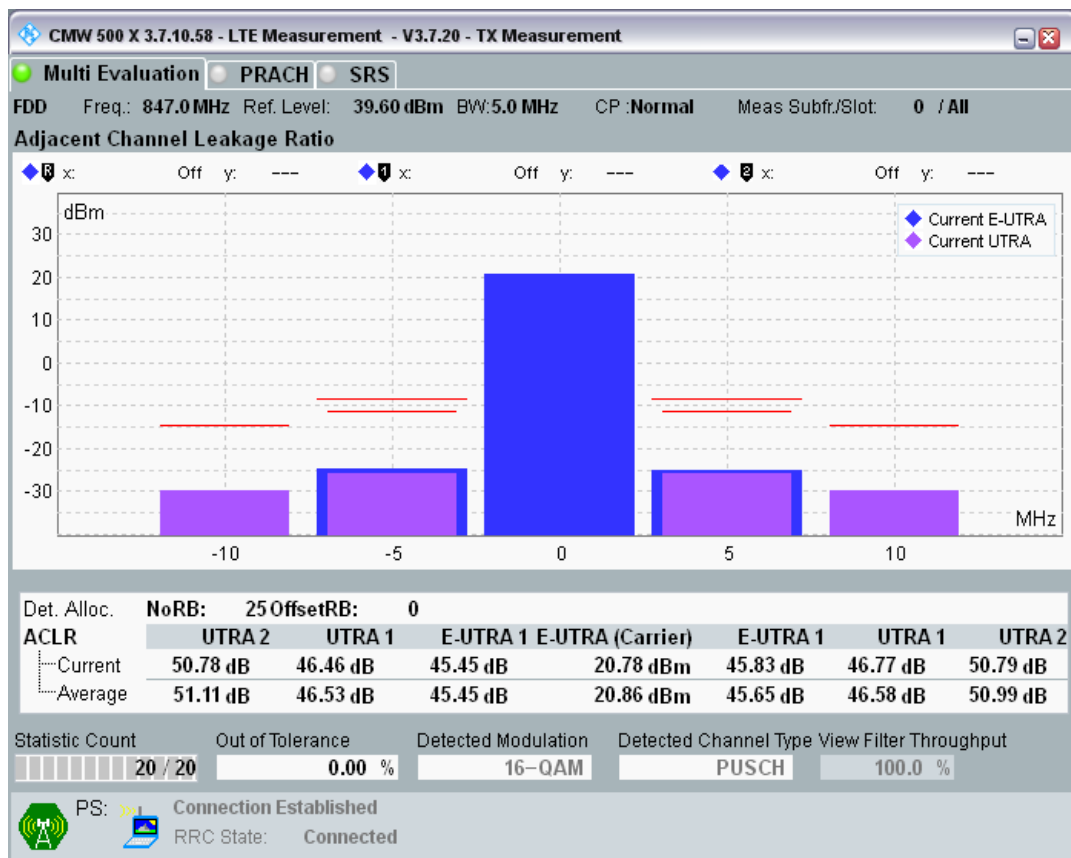
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#0.png



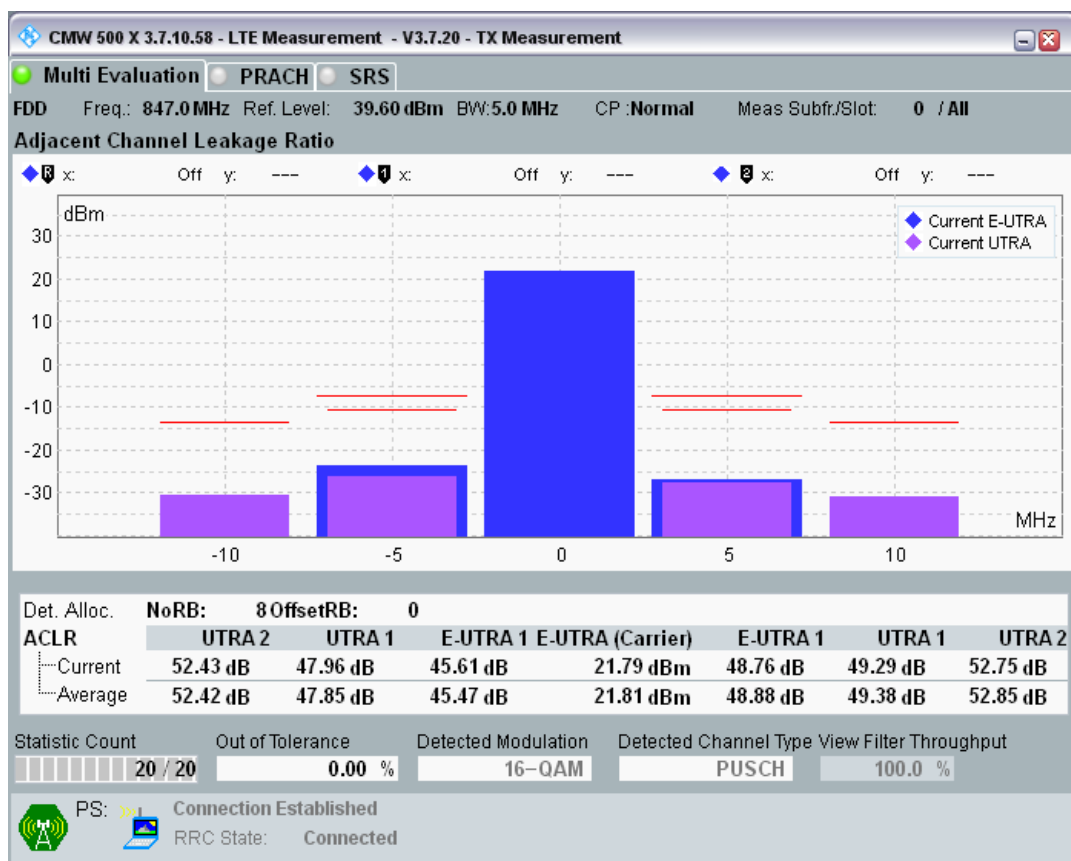
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



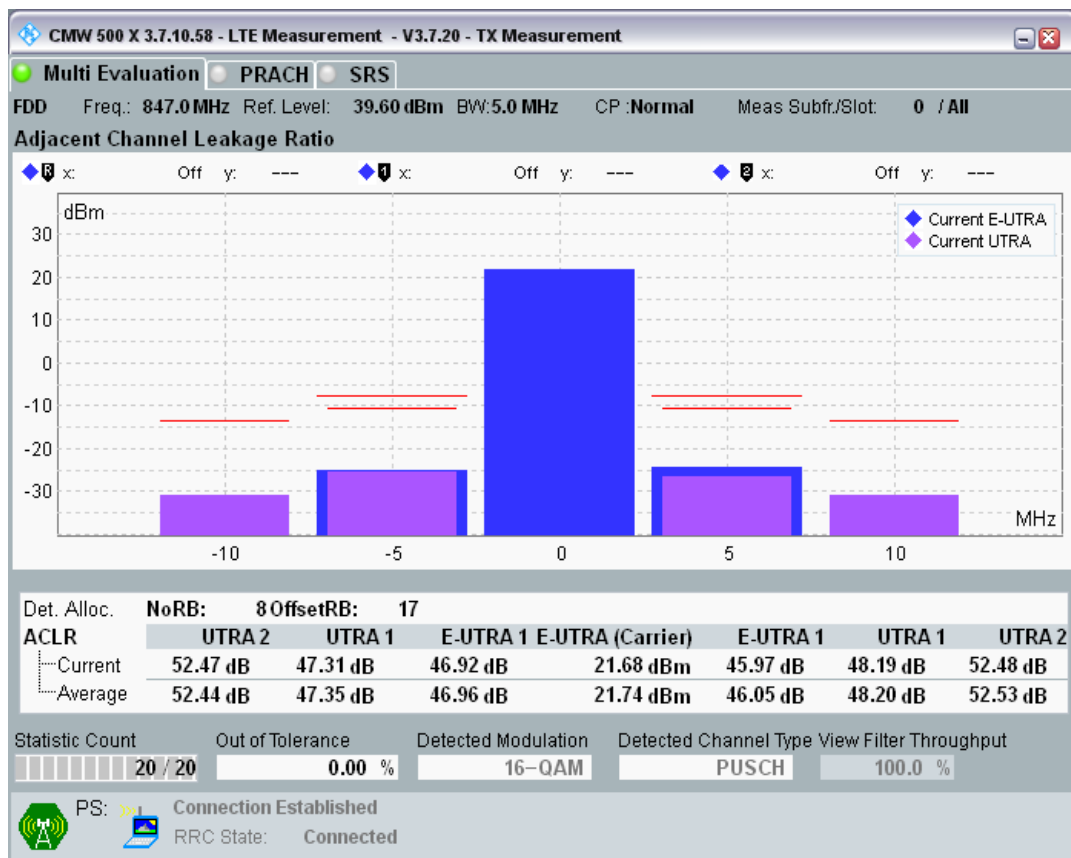
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



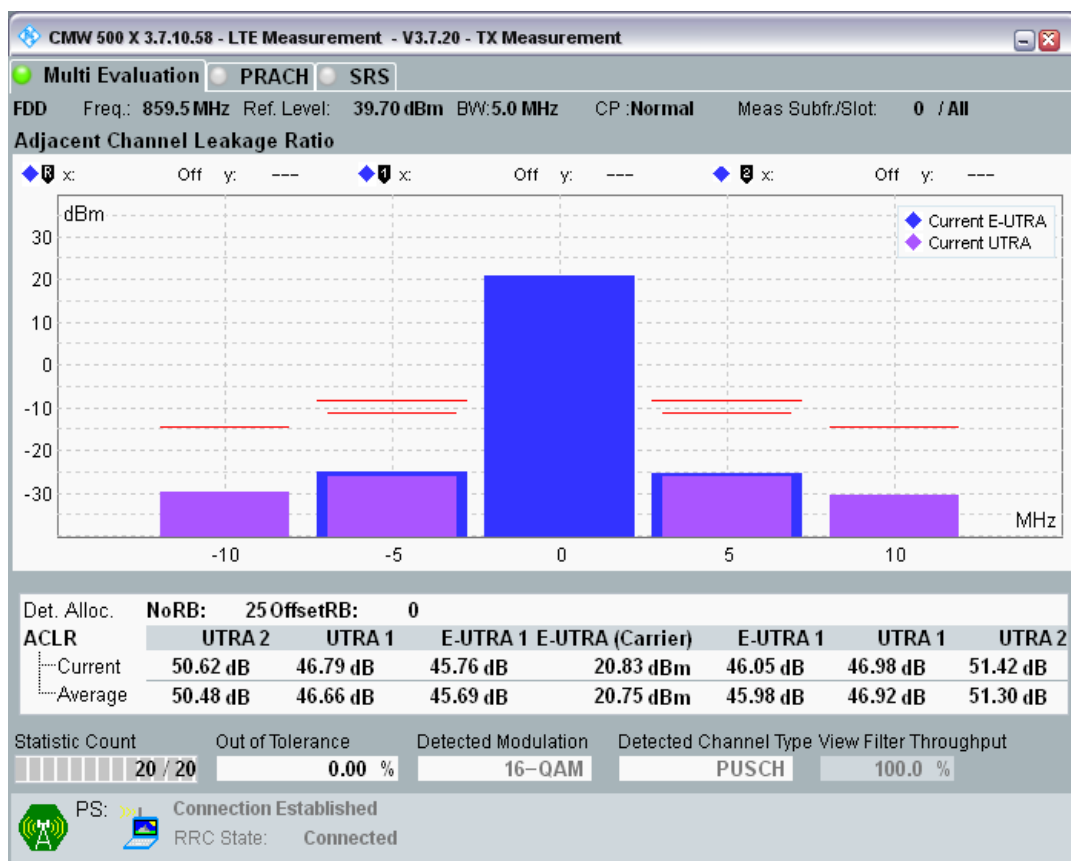
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#0.png



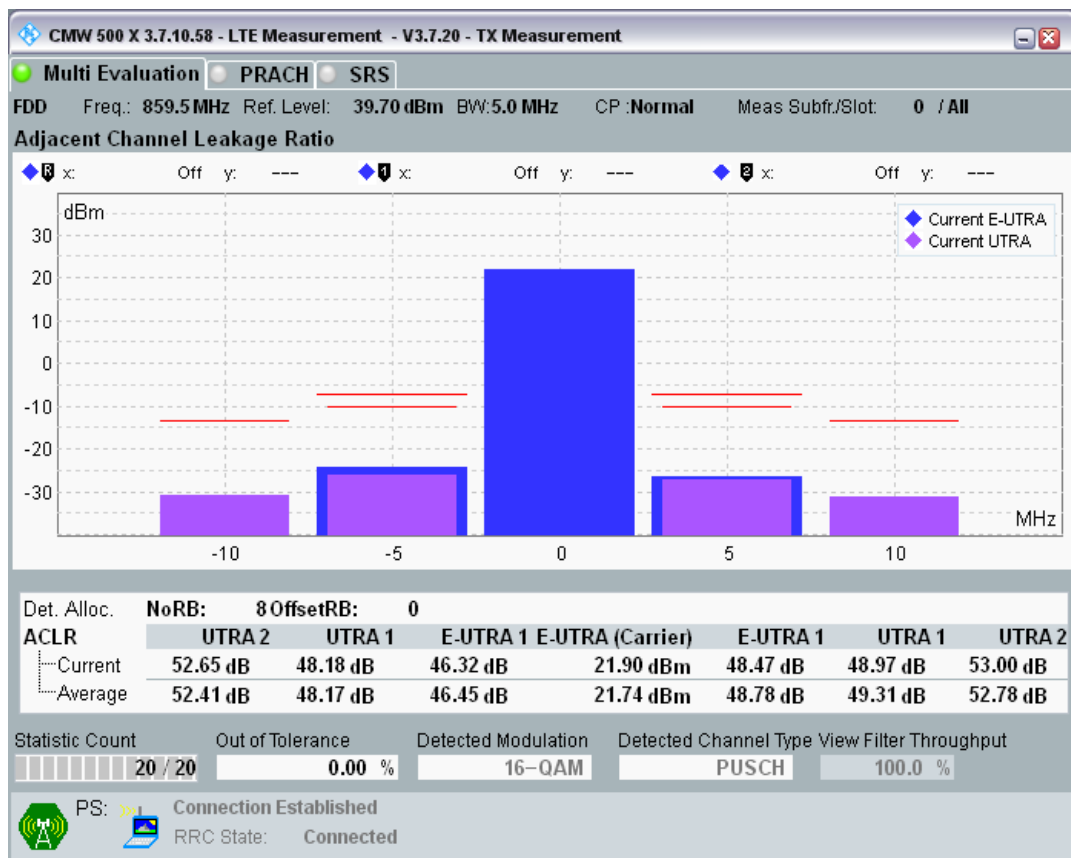
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



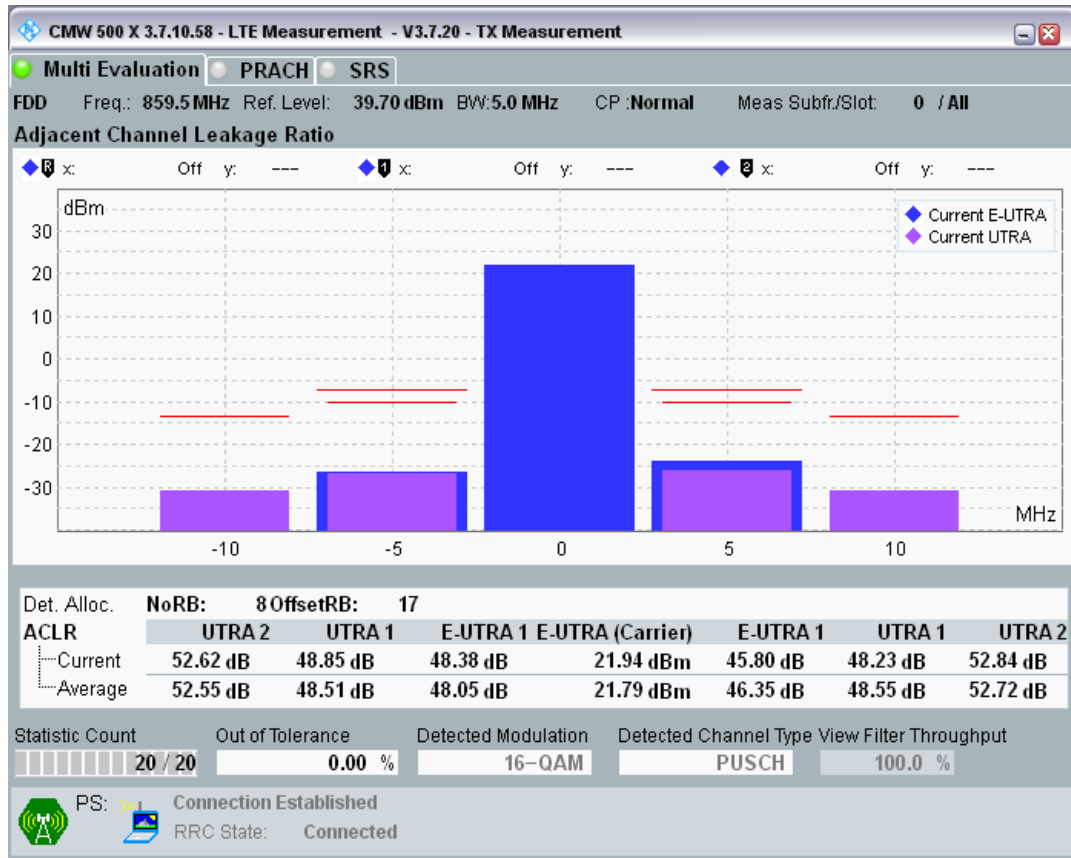
Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png



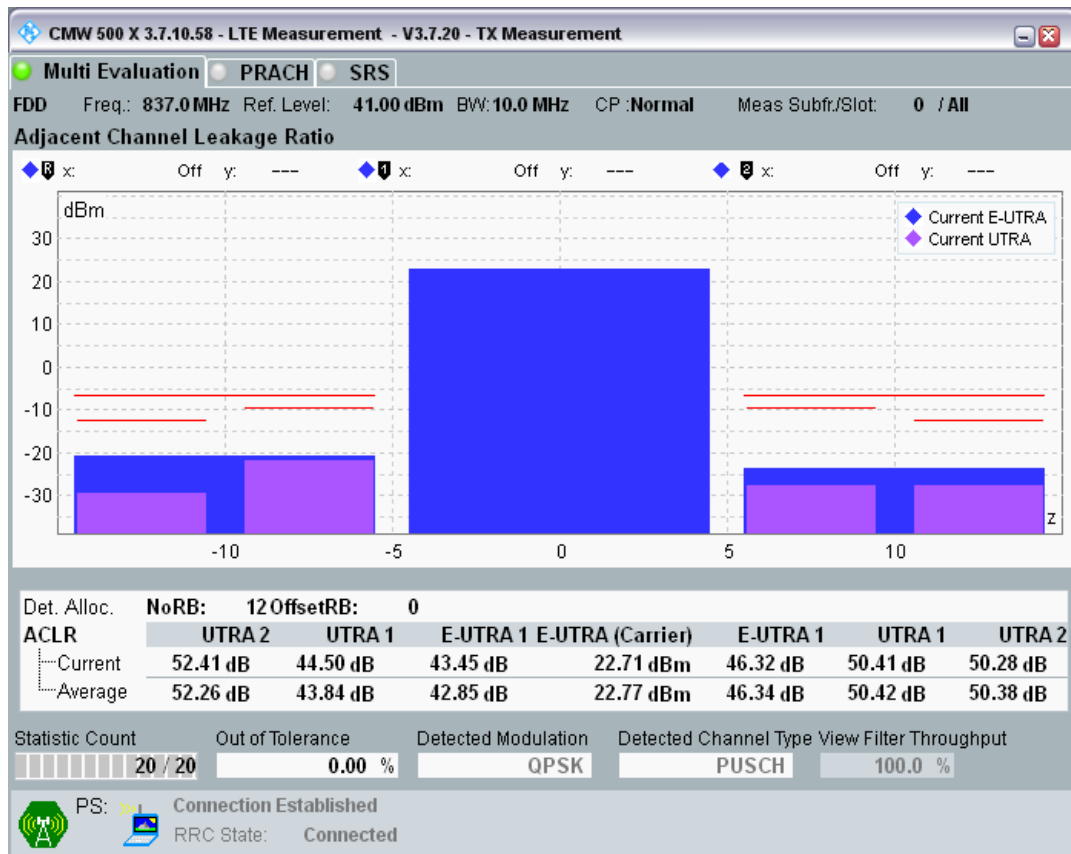
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#0.png



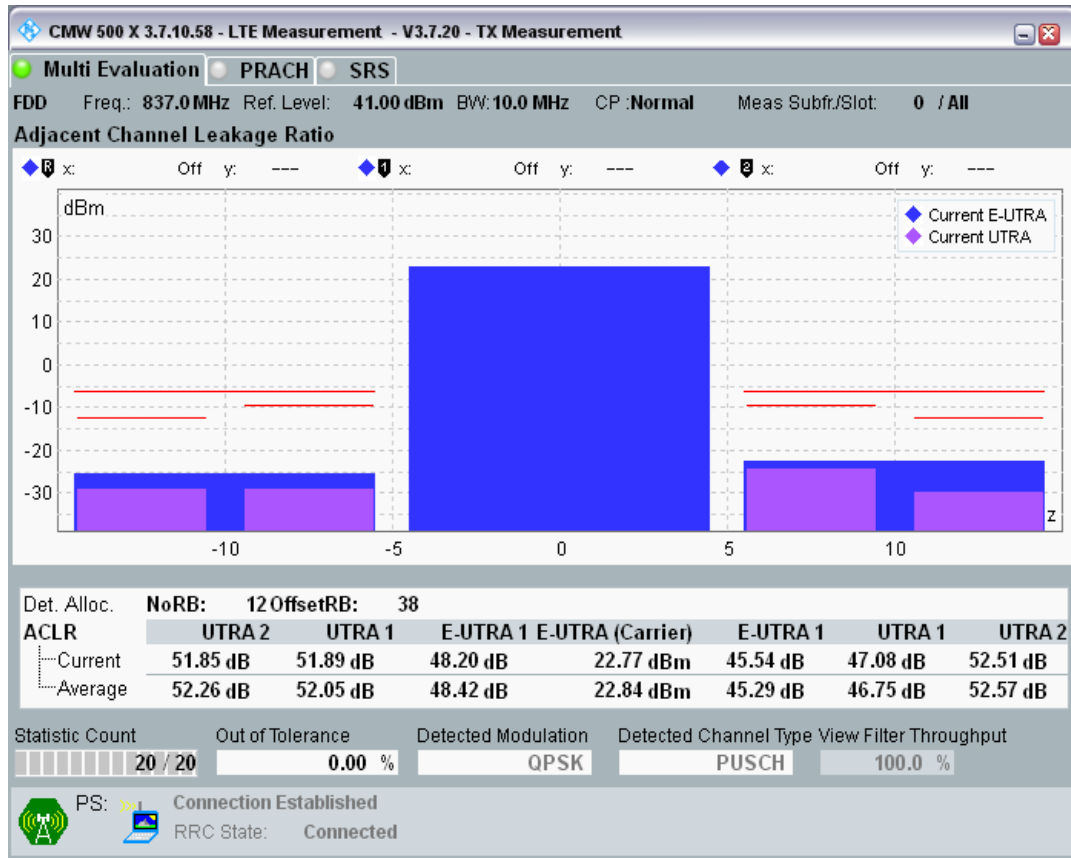
Band20 QAM16 BW=5MHz Channel=24425 RB Size=8 Position=#Max.png



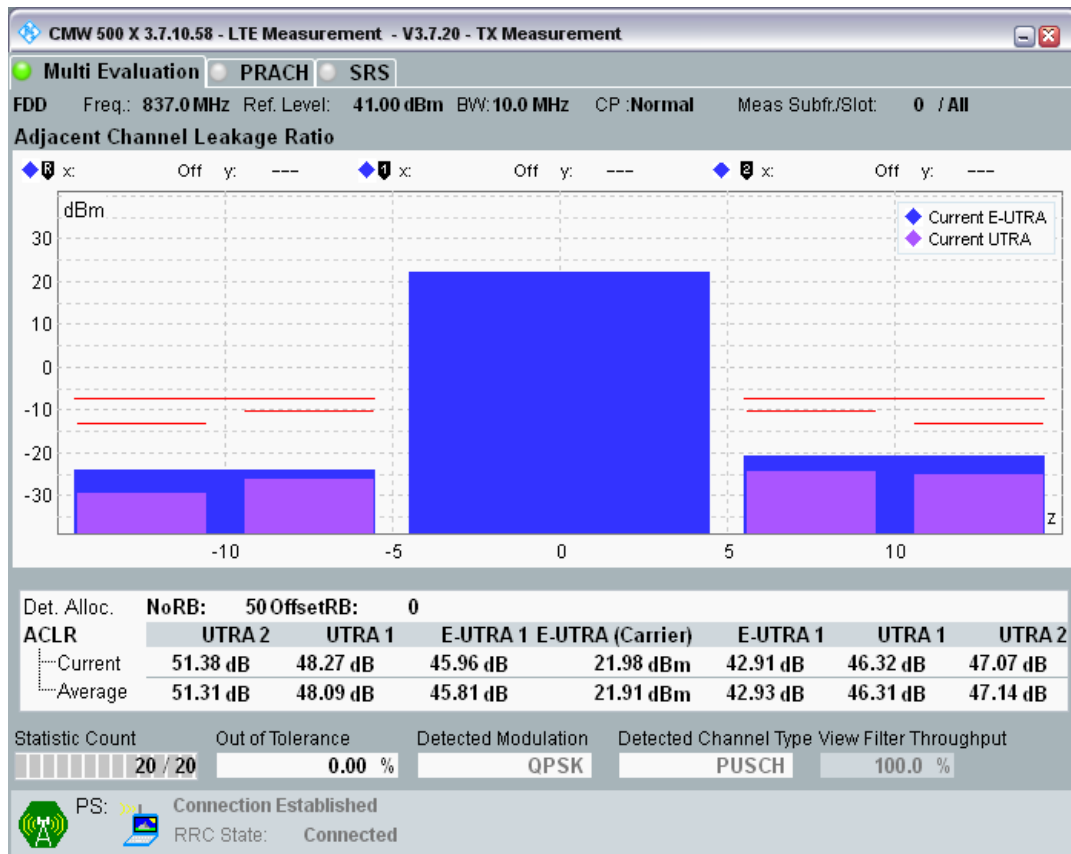
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0.png



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



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



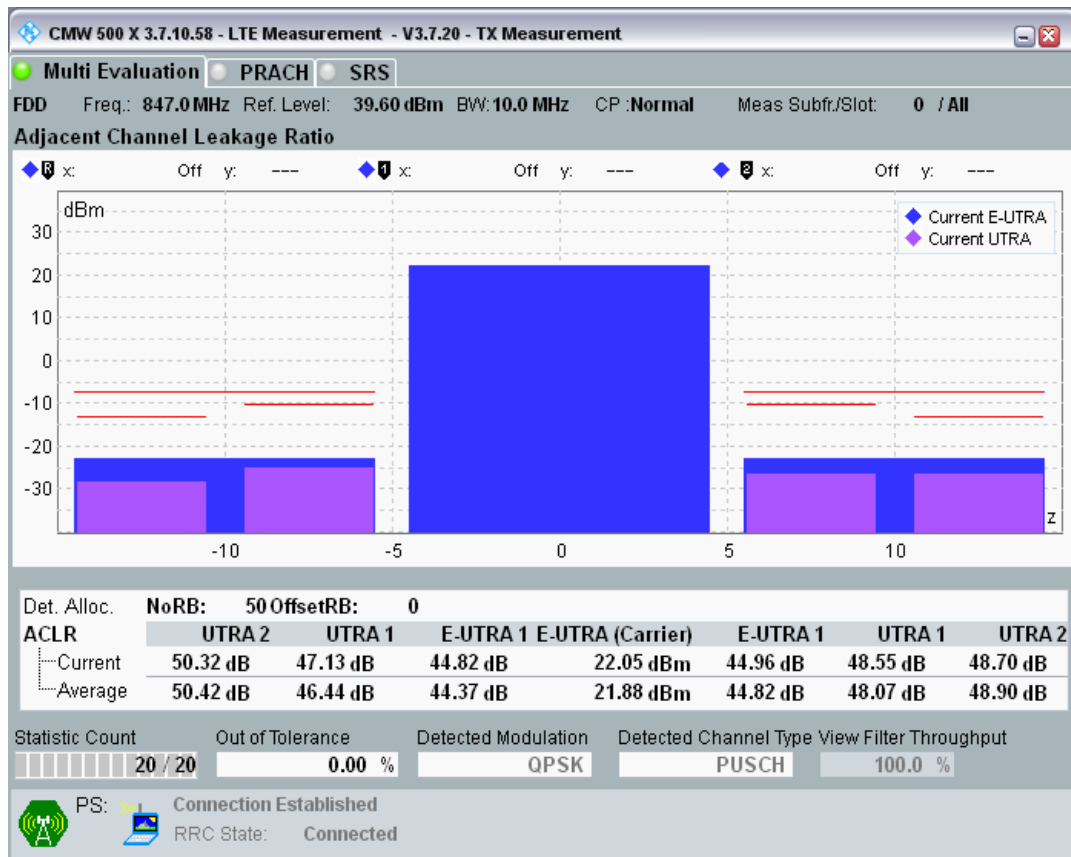
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0.png



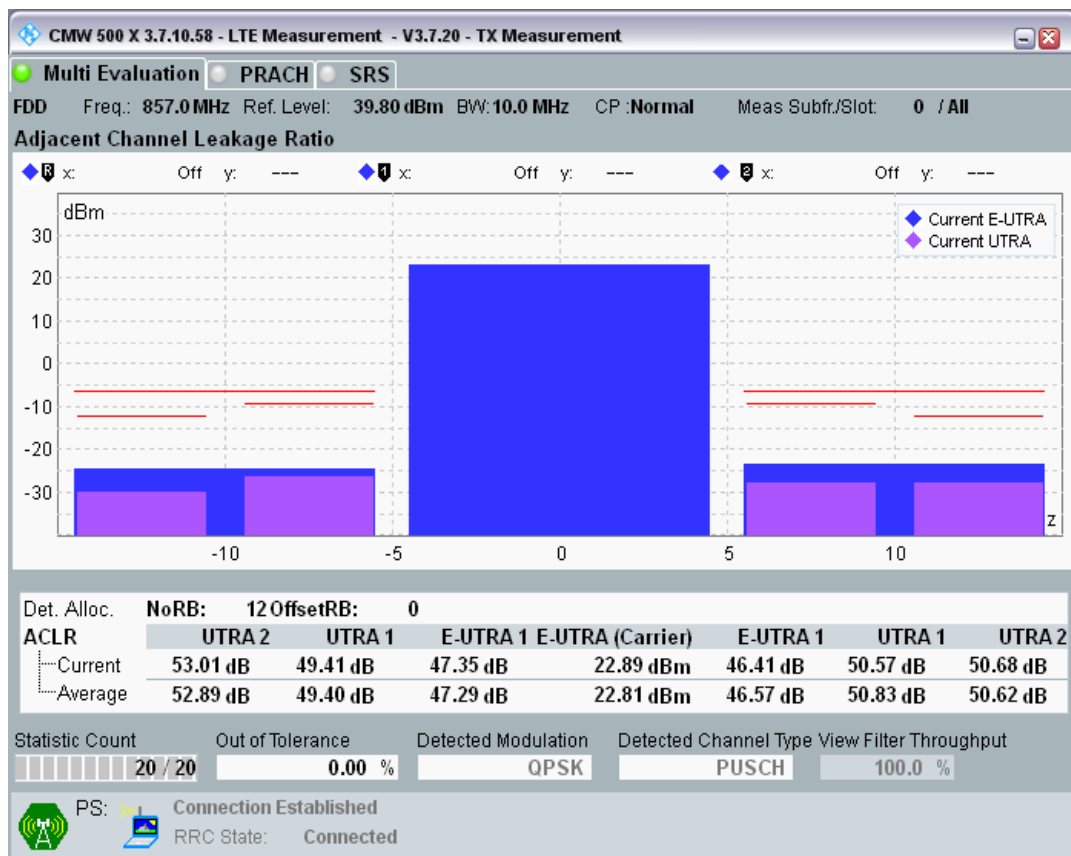
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max.png



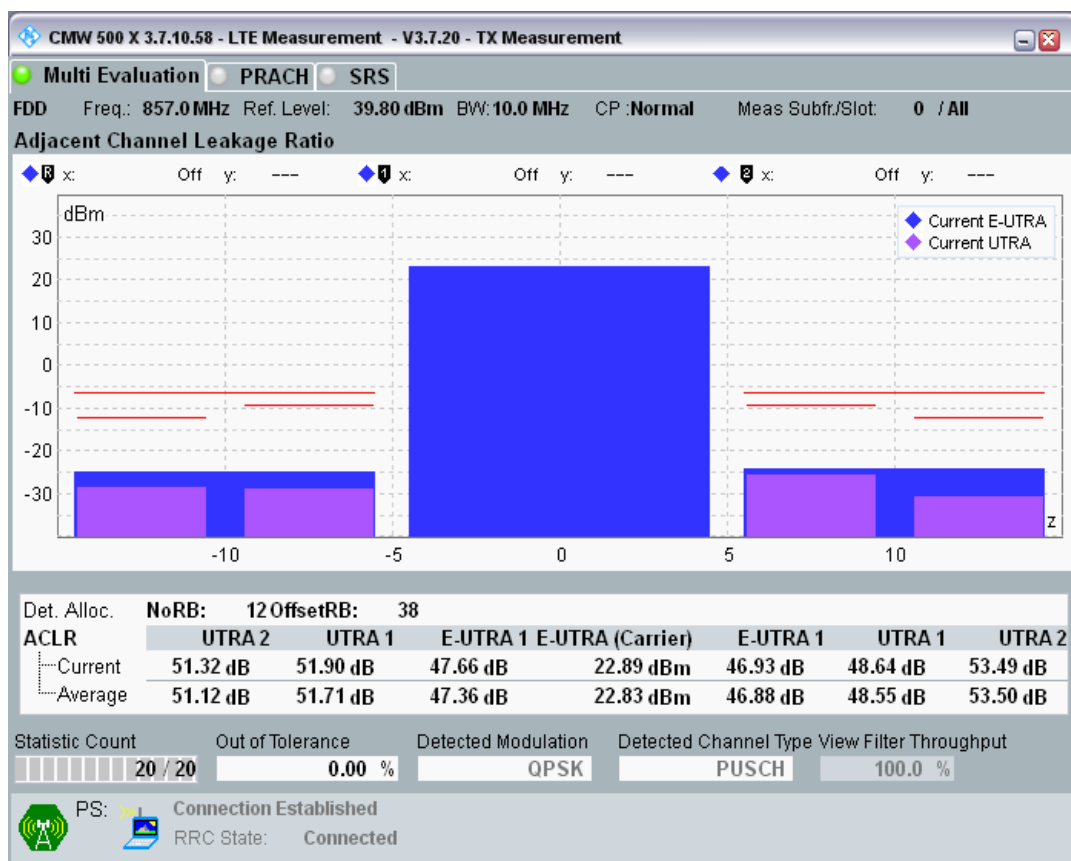
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



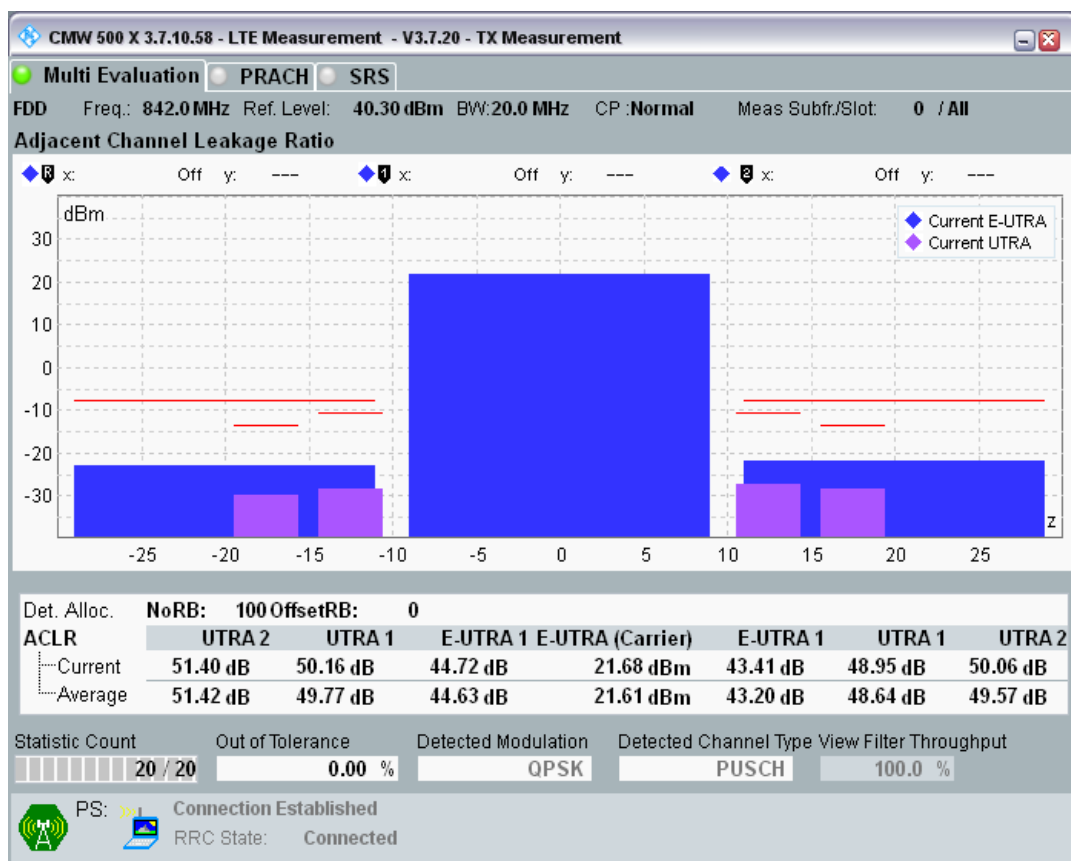
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#Max.png



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



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



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



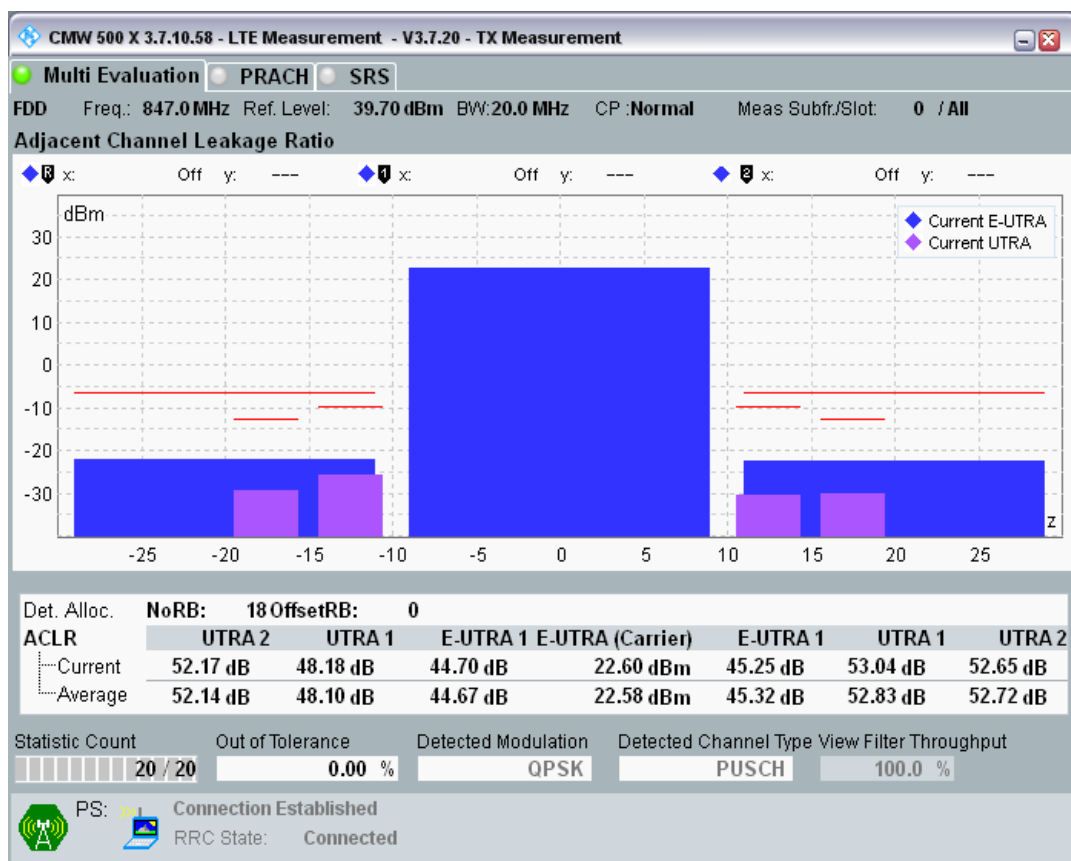
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



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



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



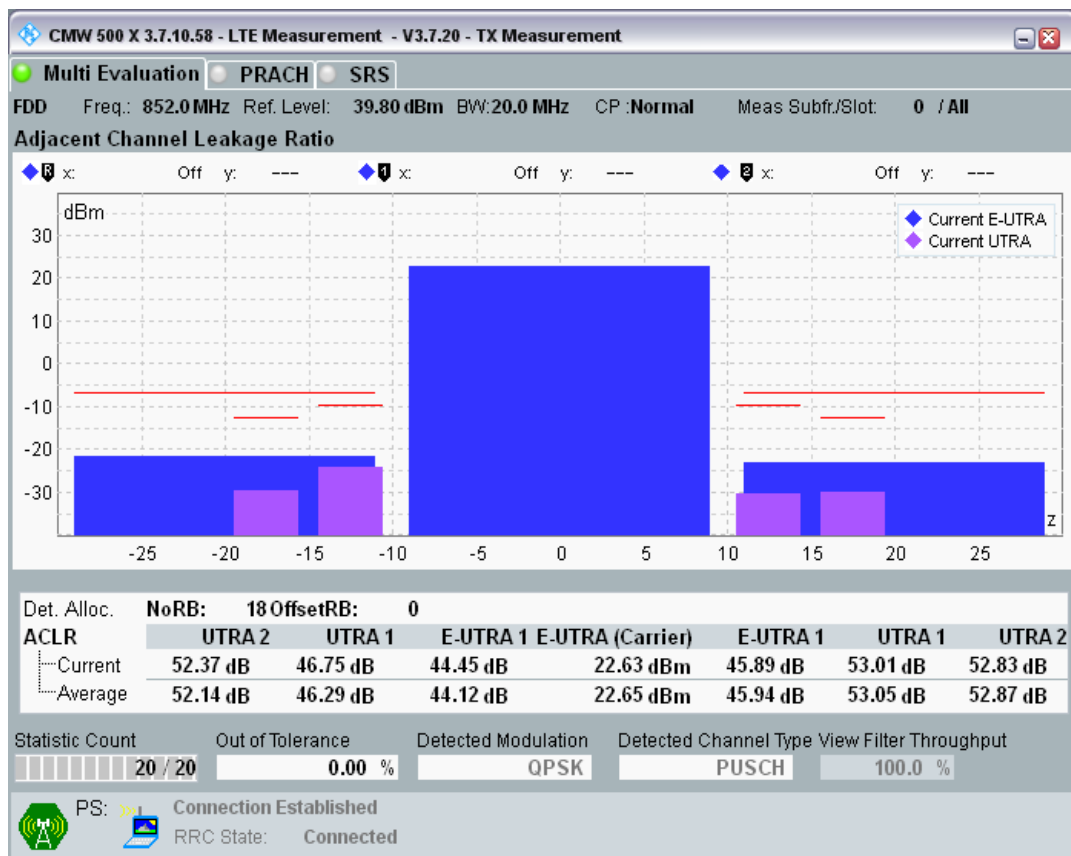
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#Max.png



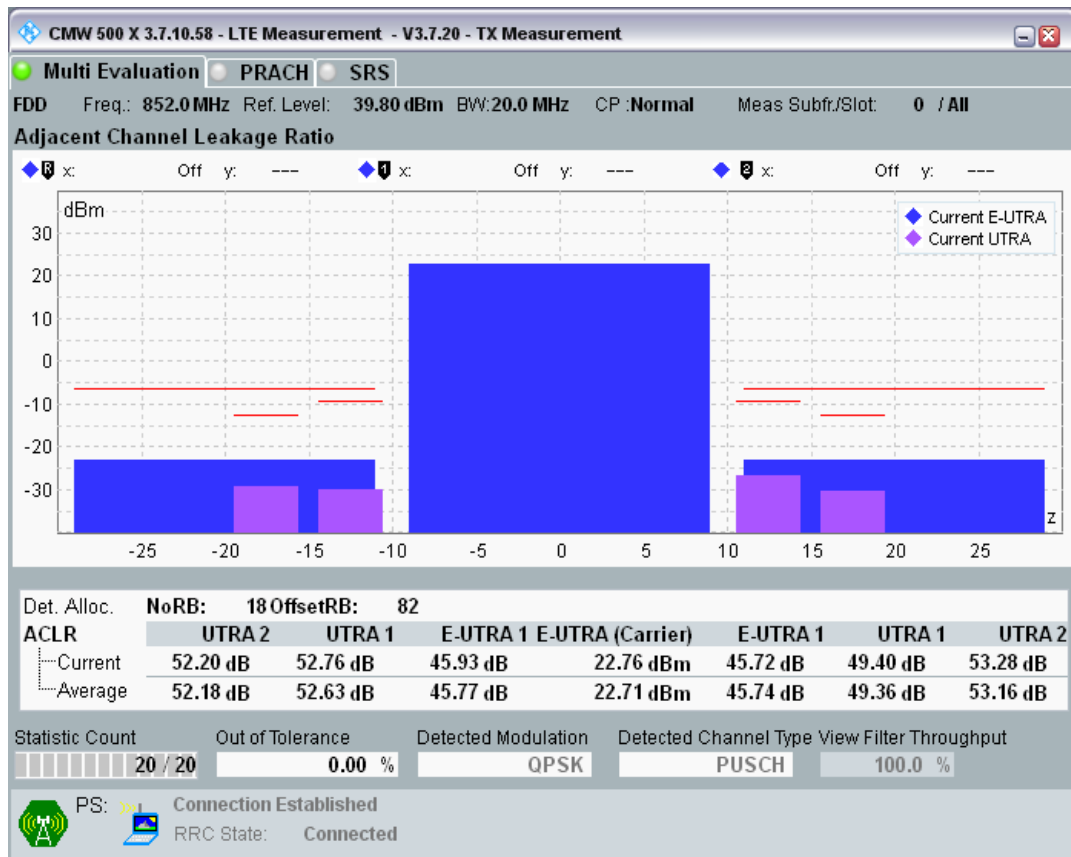
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0.png



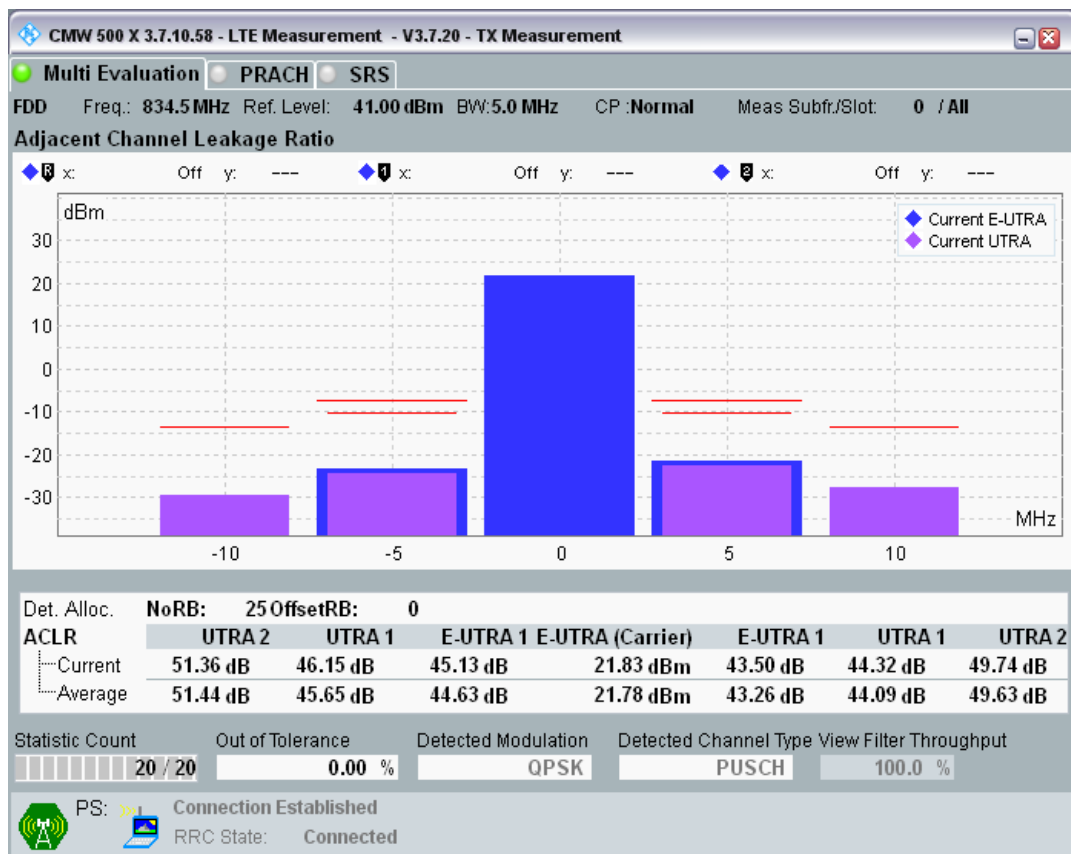
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#0.png



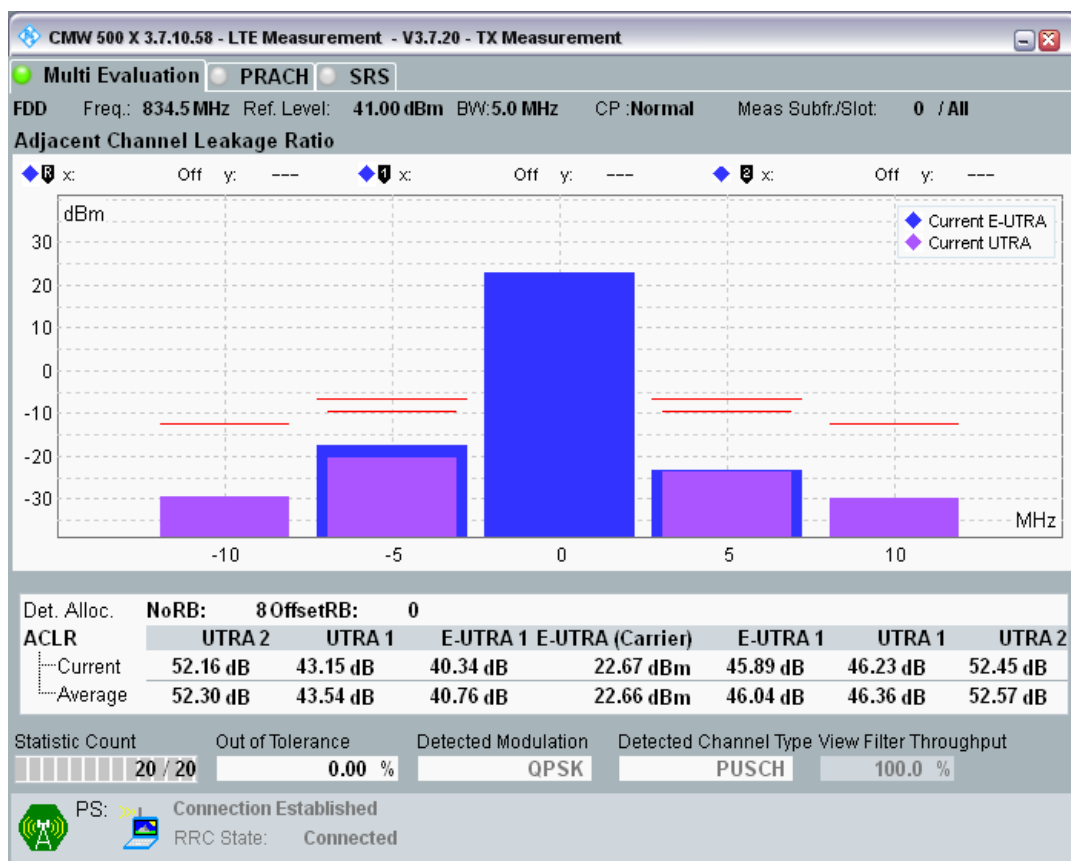
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#Max.png



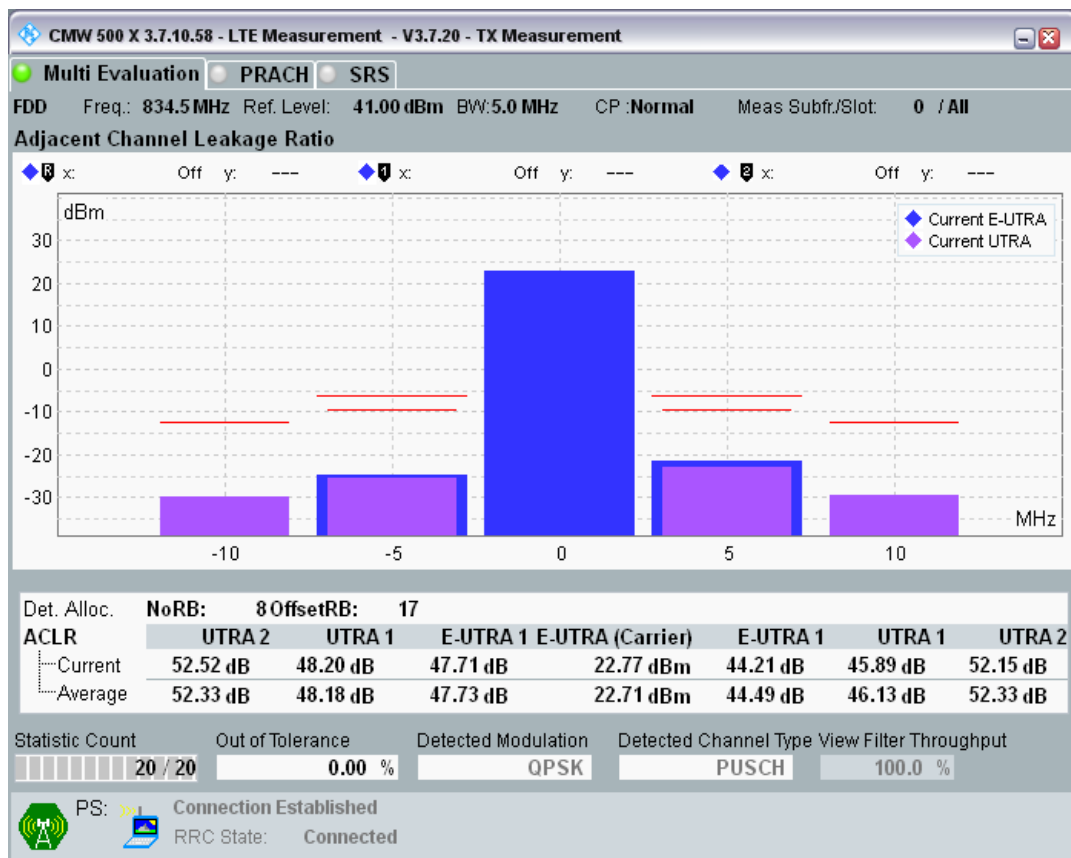
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



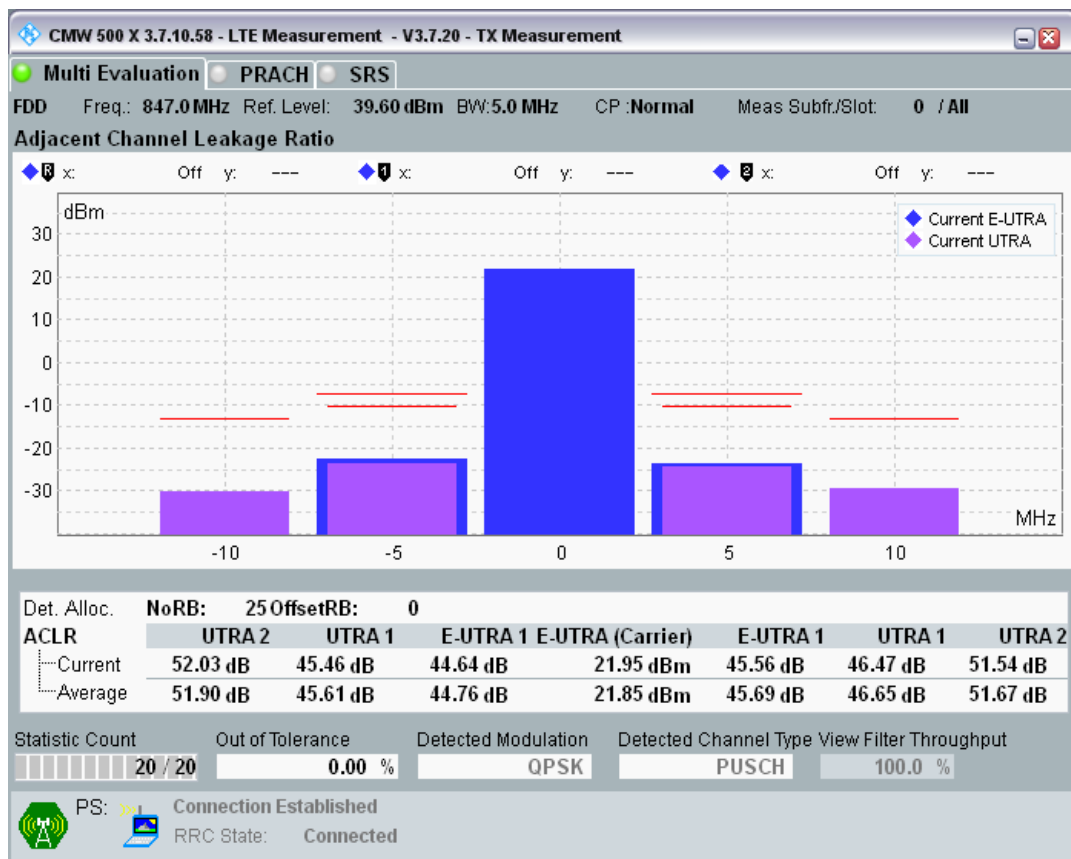
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



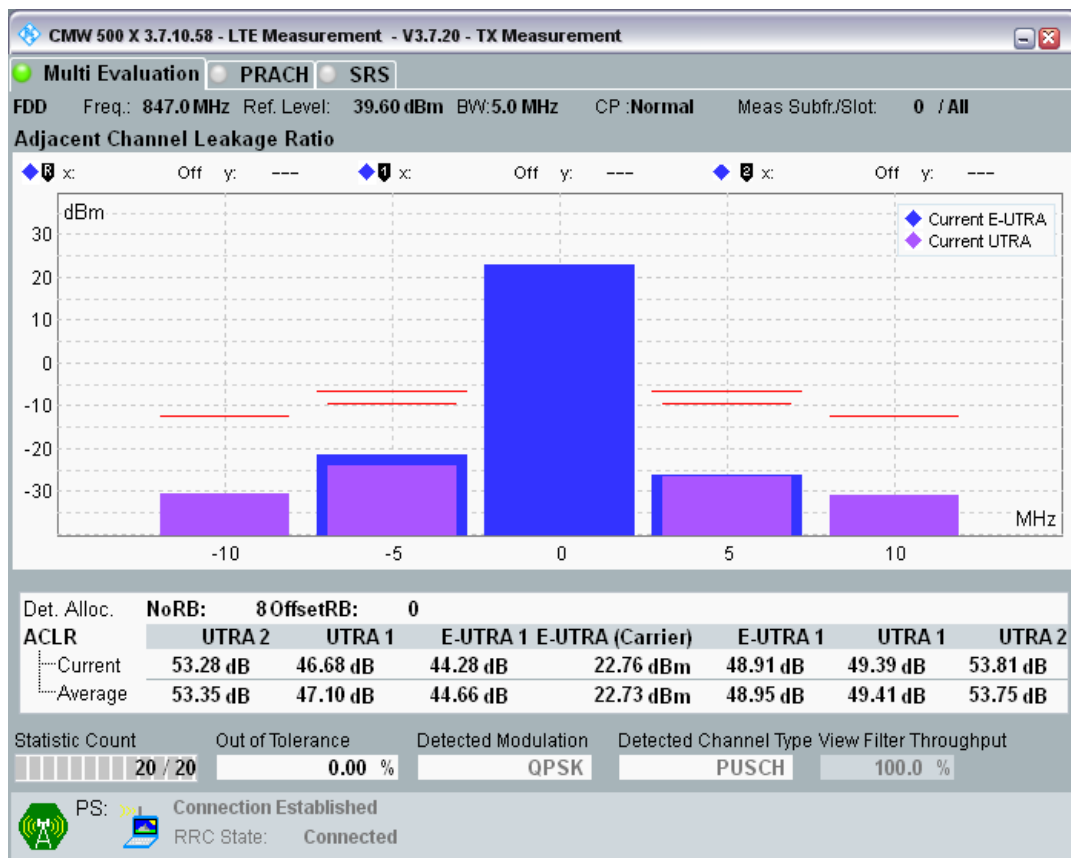
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



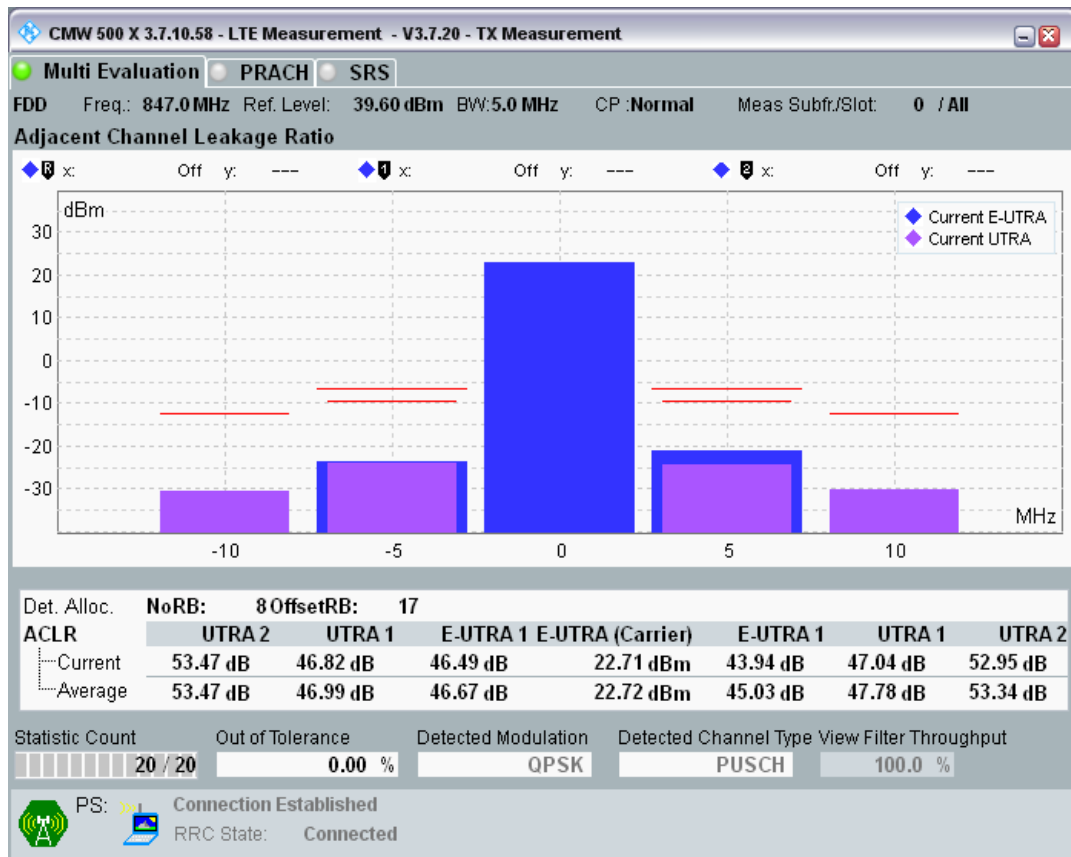
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png



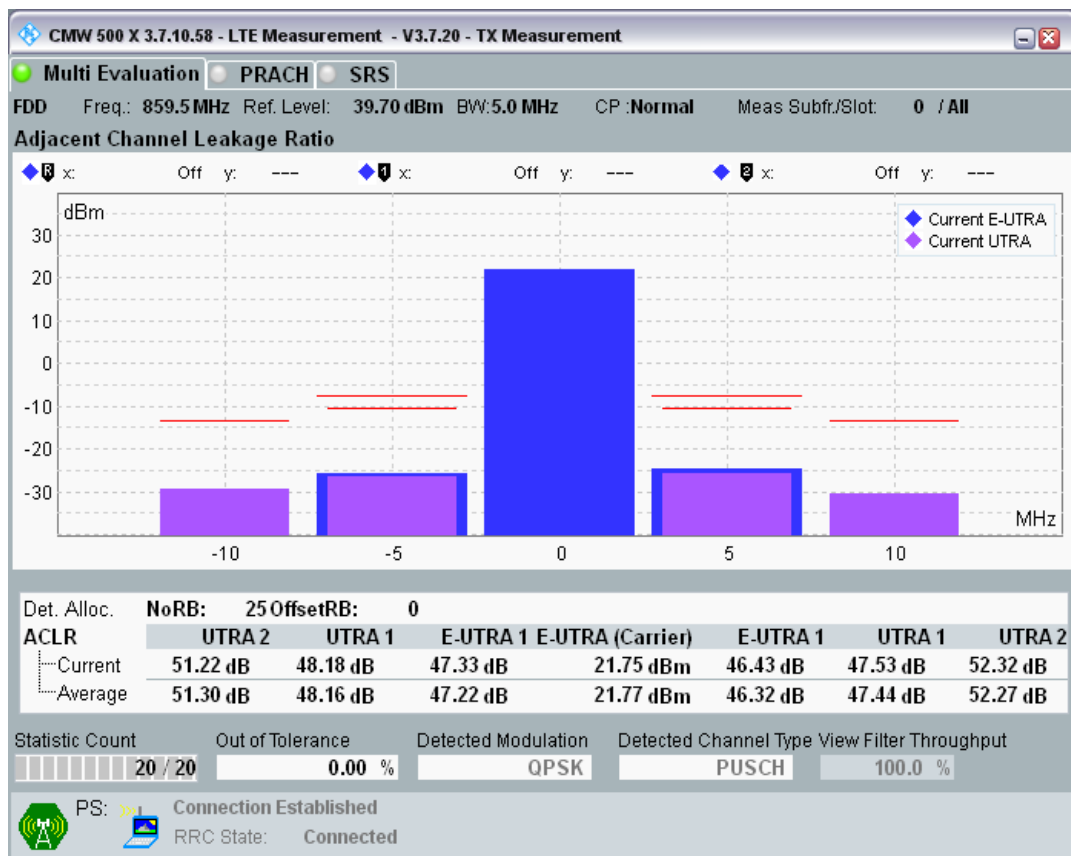
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0.png



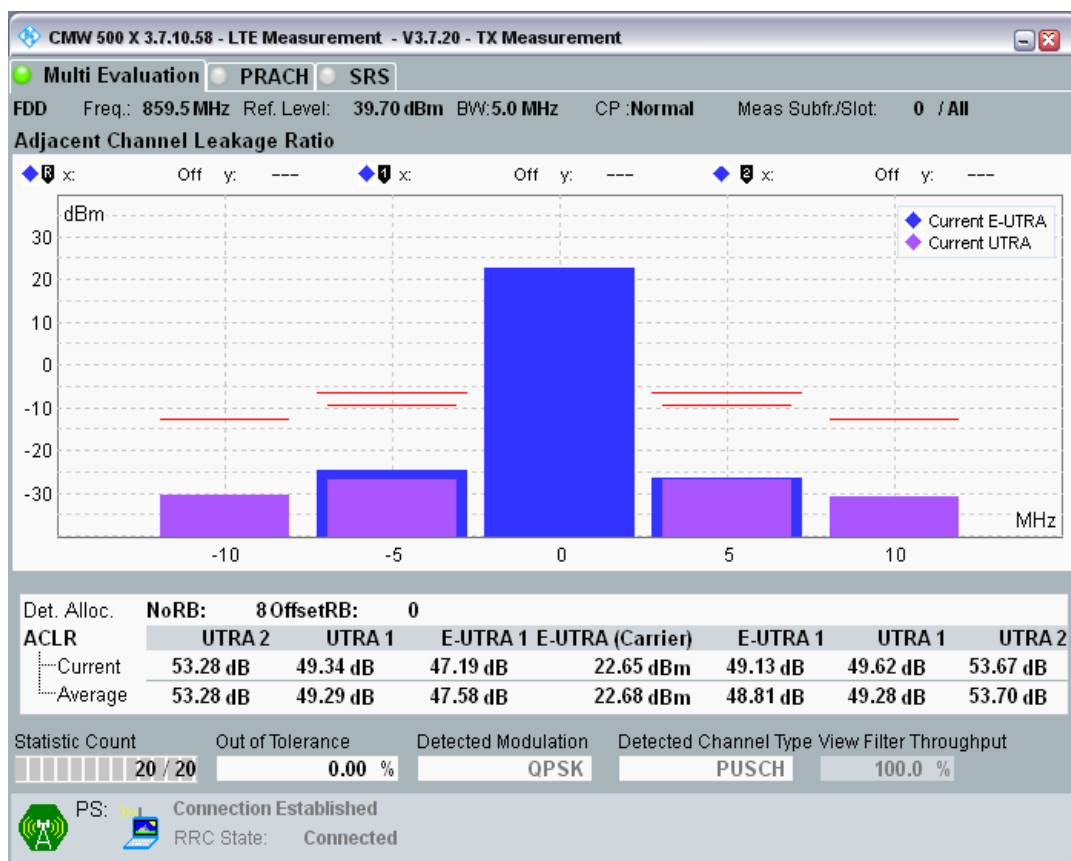
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



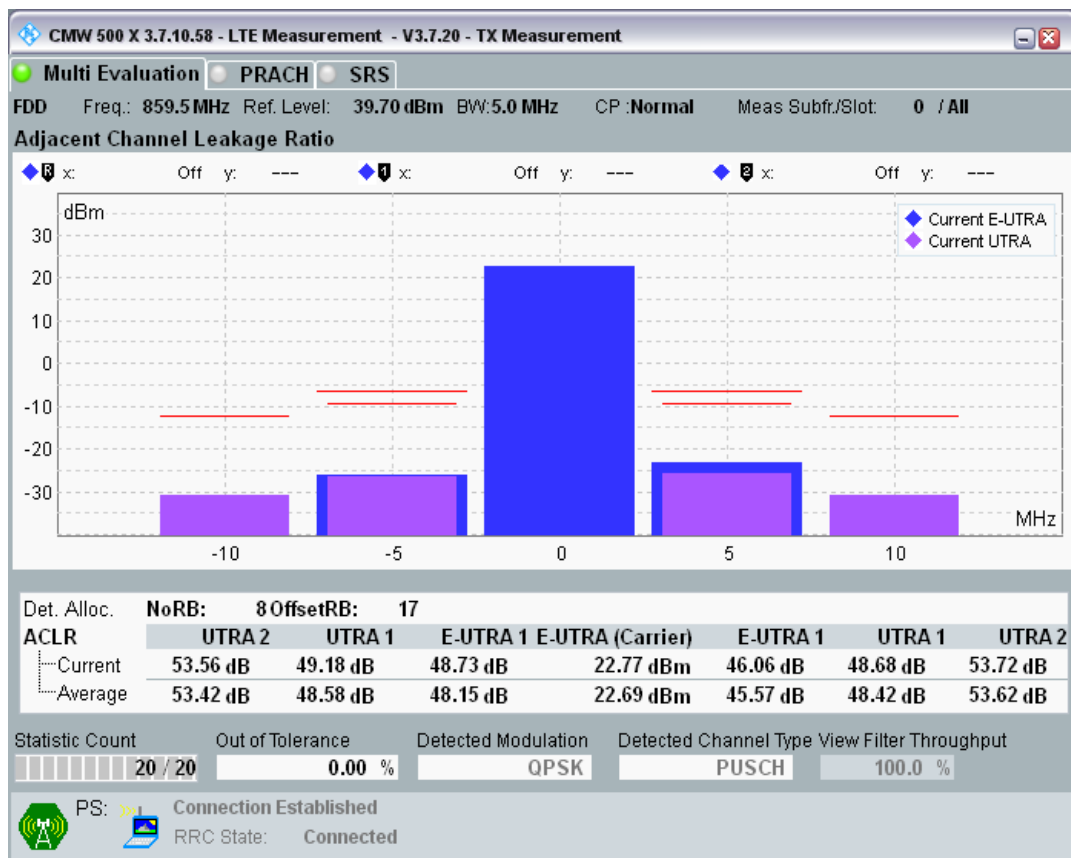
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png



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



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



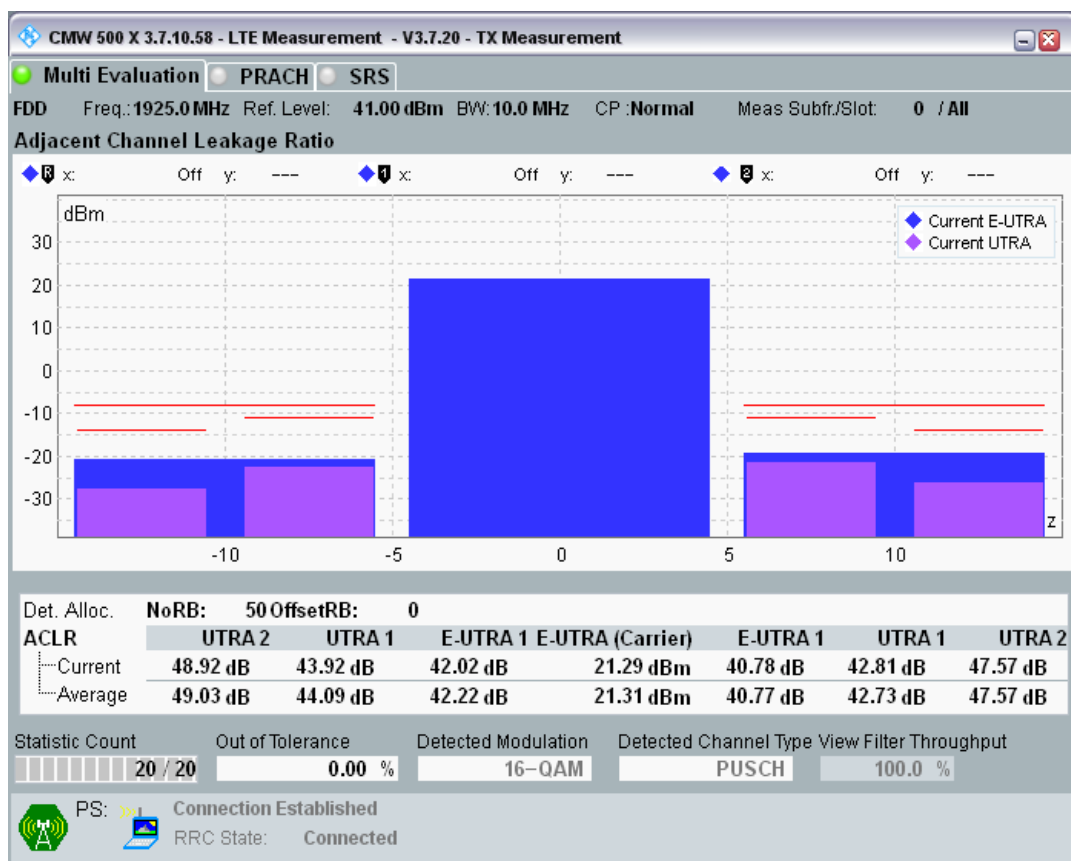
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



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



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



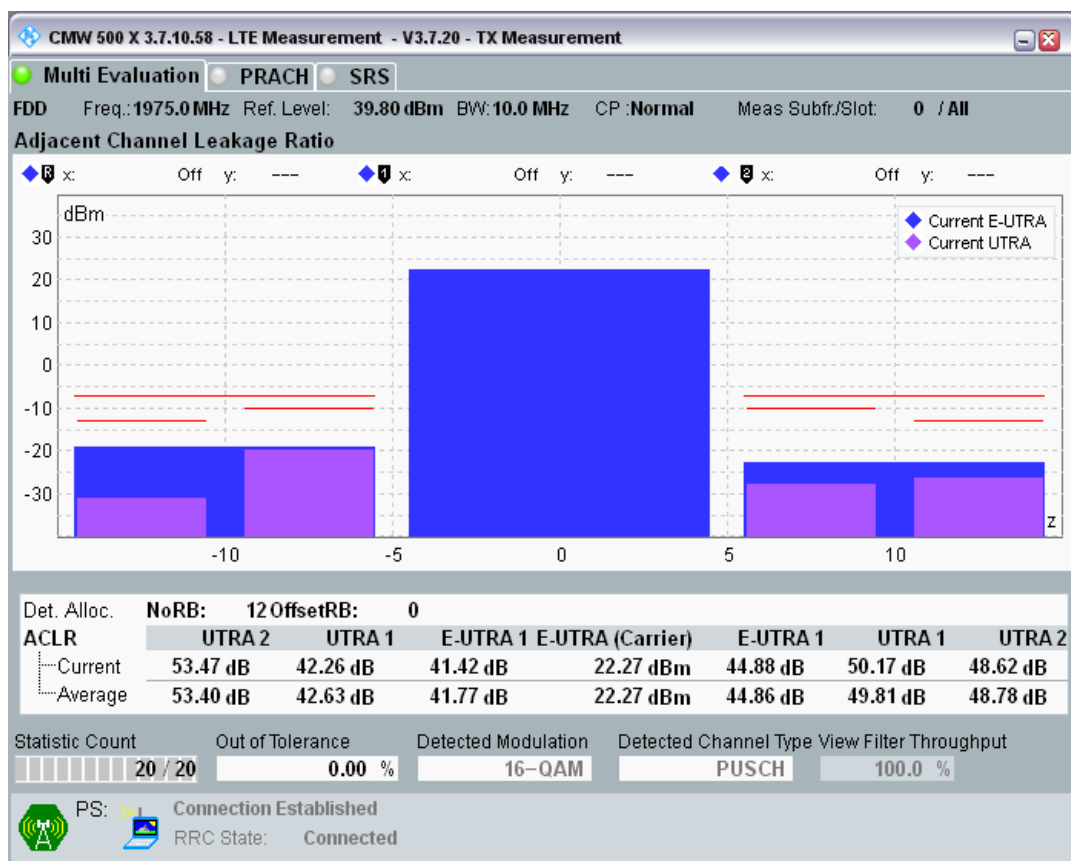
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#Max.png



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



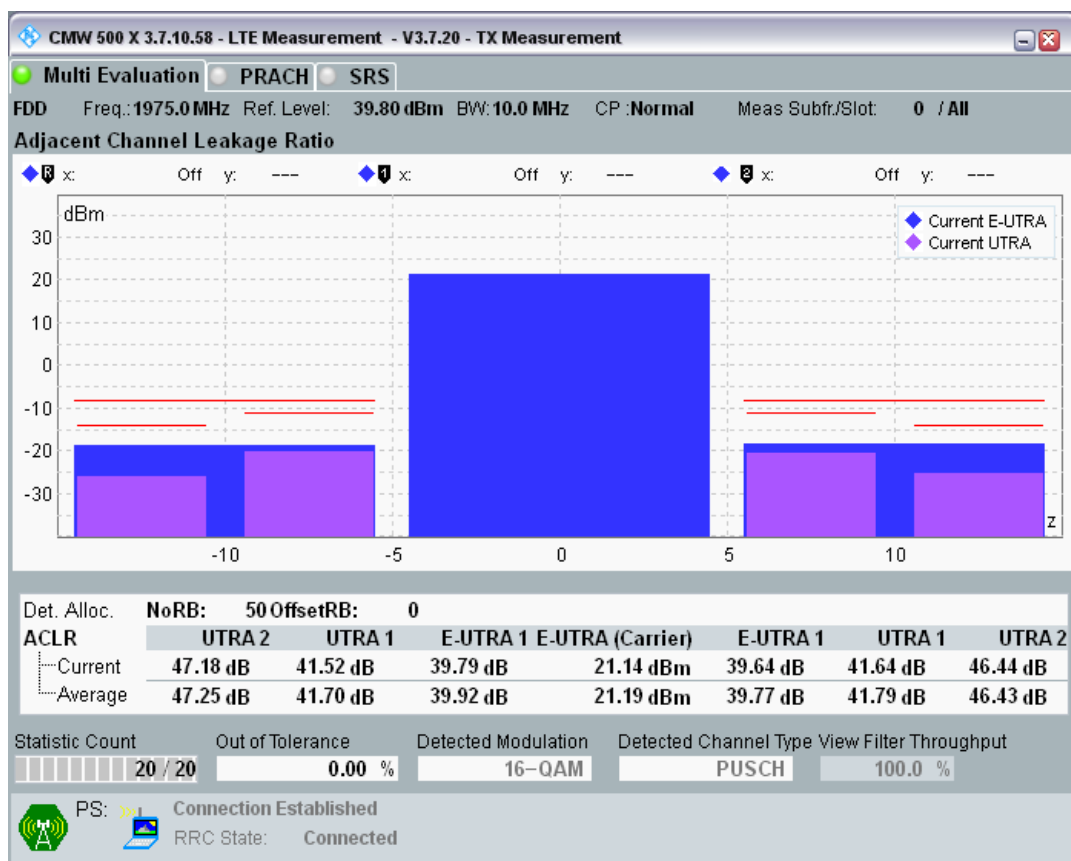
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#0.png



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



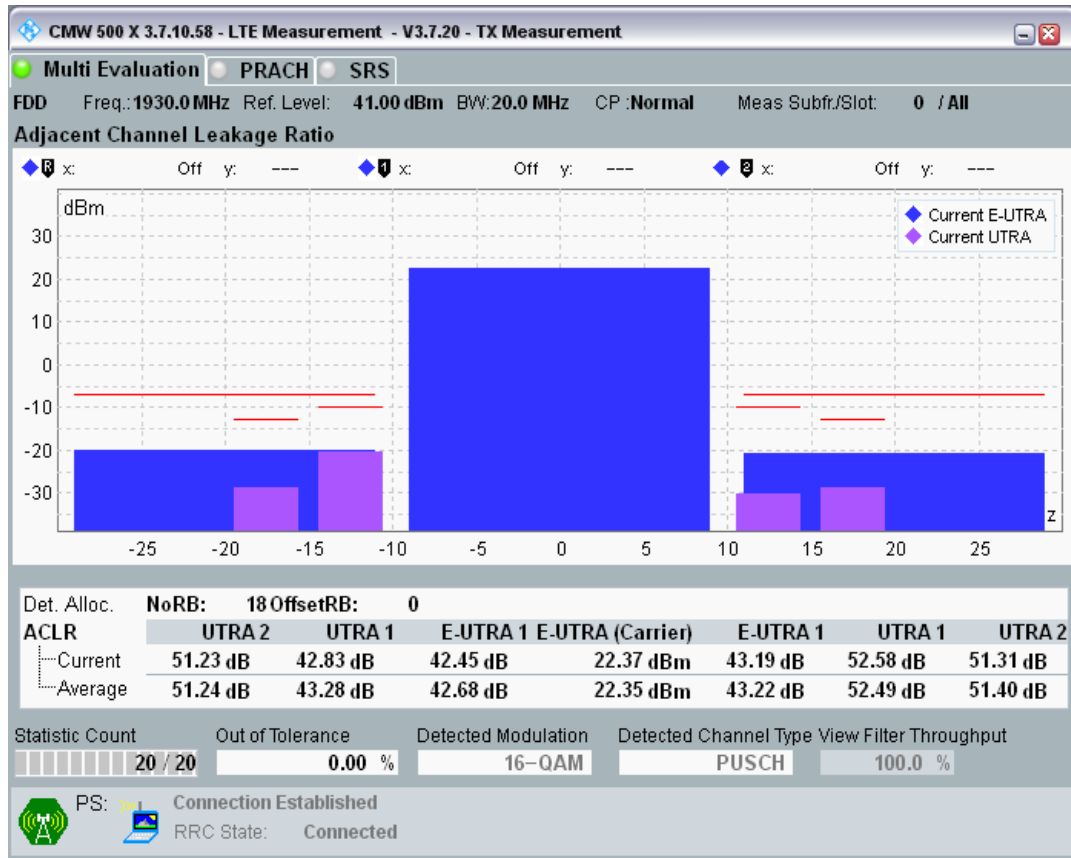
Band1 QAM16 BW=10MHz Channel=18550 RB Size=50 Position=#0.png



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



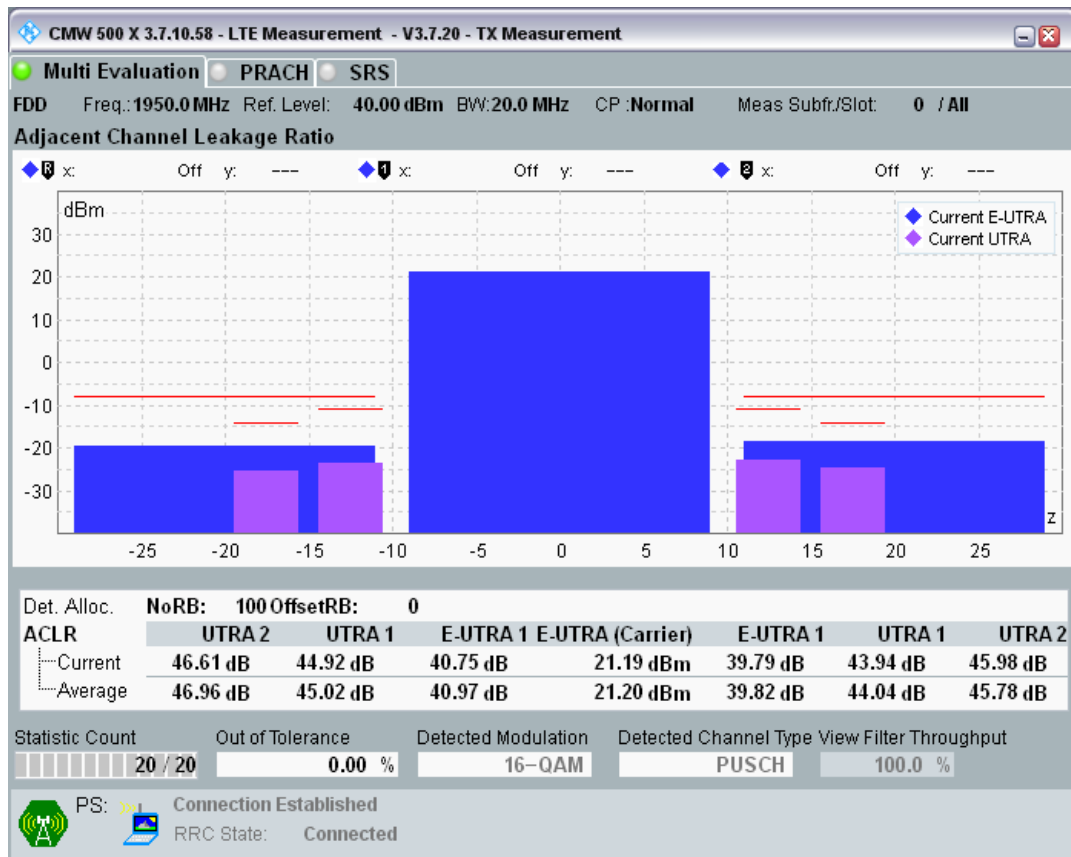
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#0.png



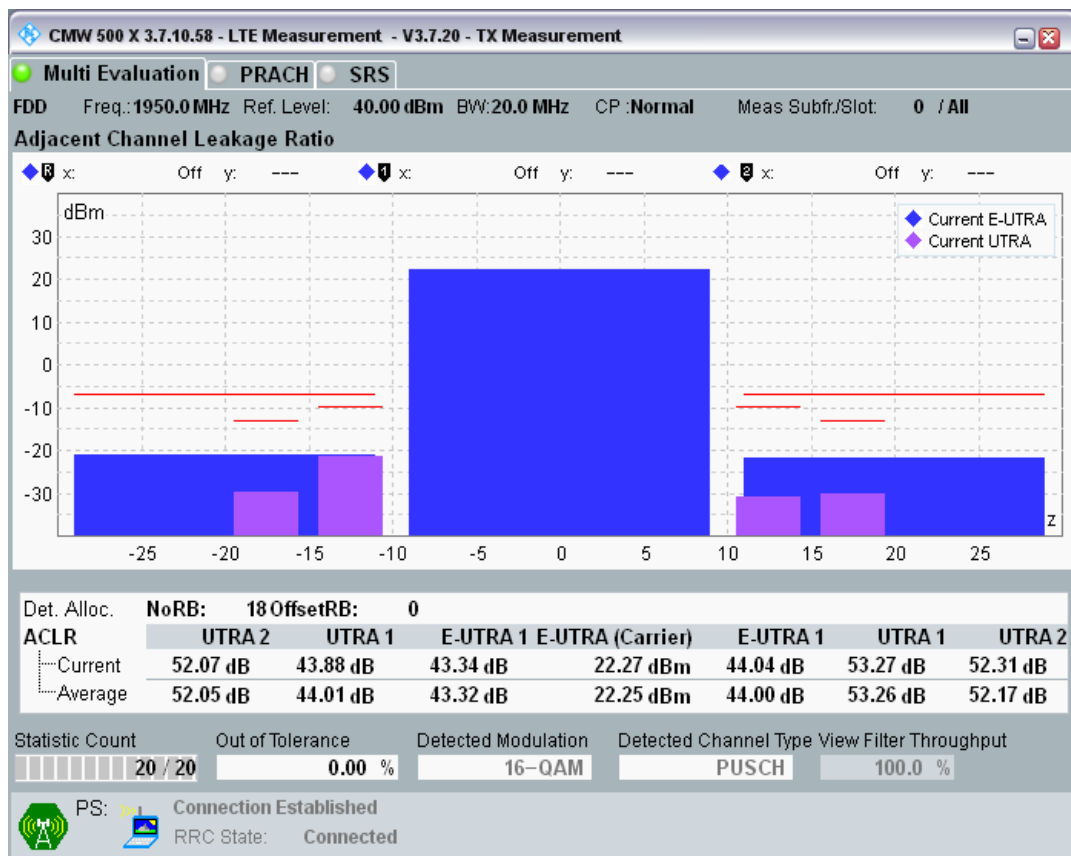
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



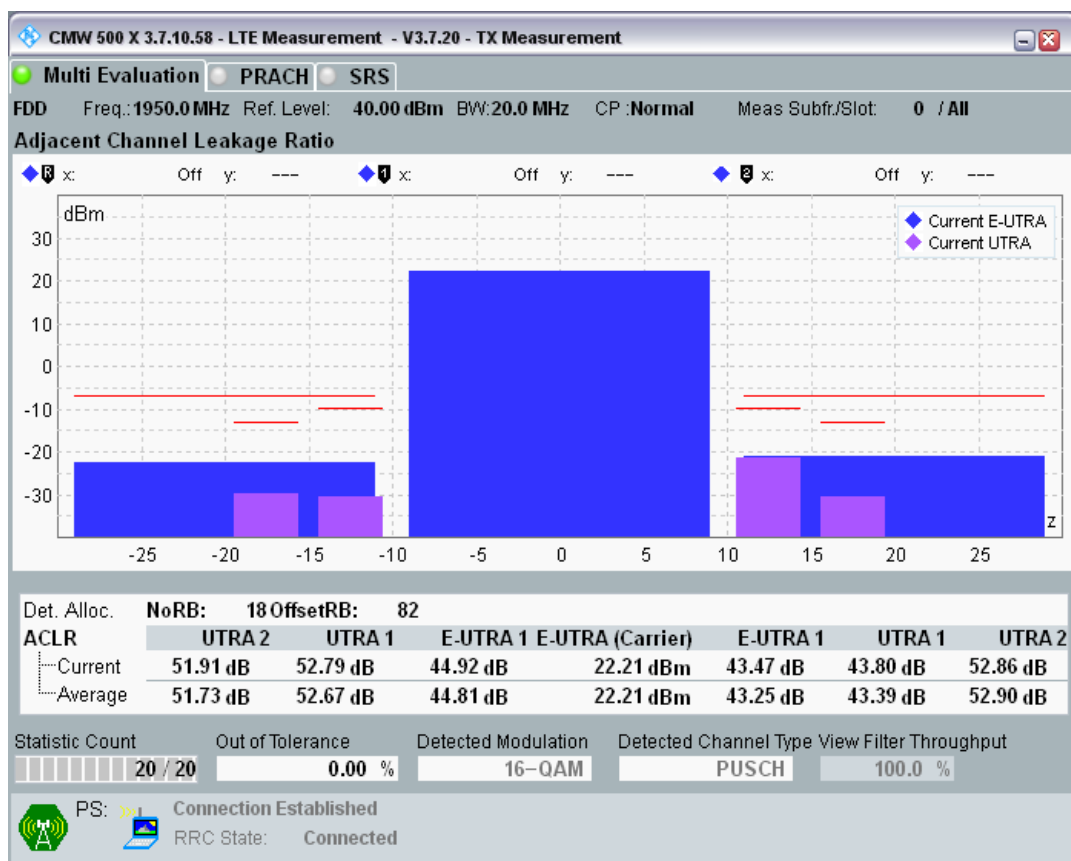
Band1 QAM16 BW=20MHz Channel=18300 RB Size=100 Position=#0.png



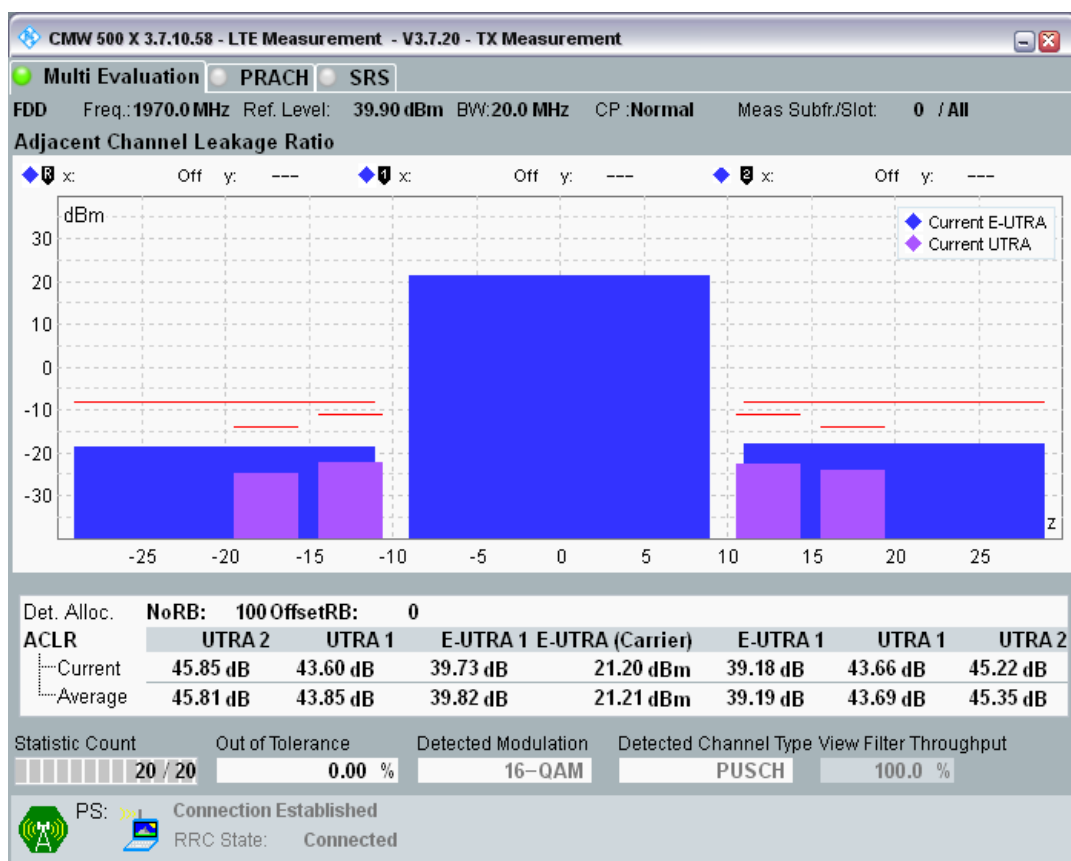
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



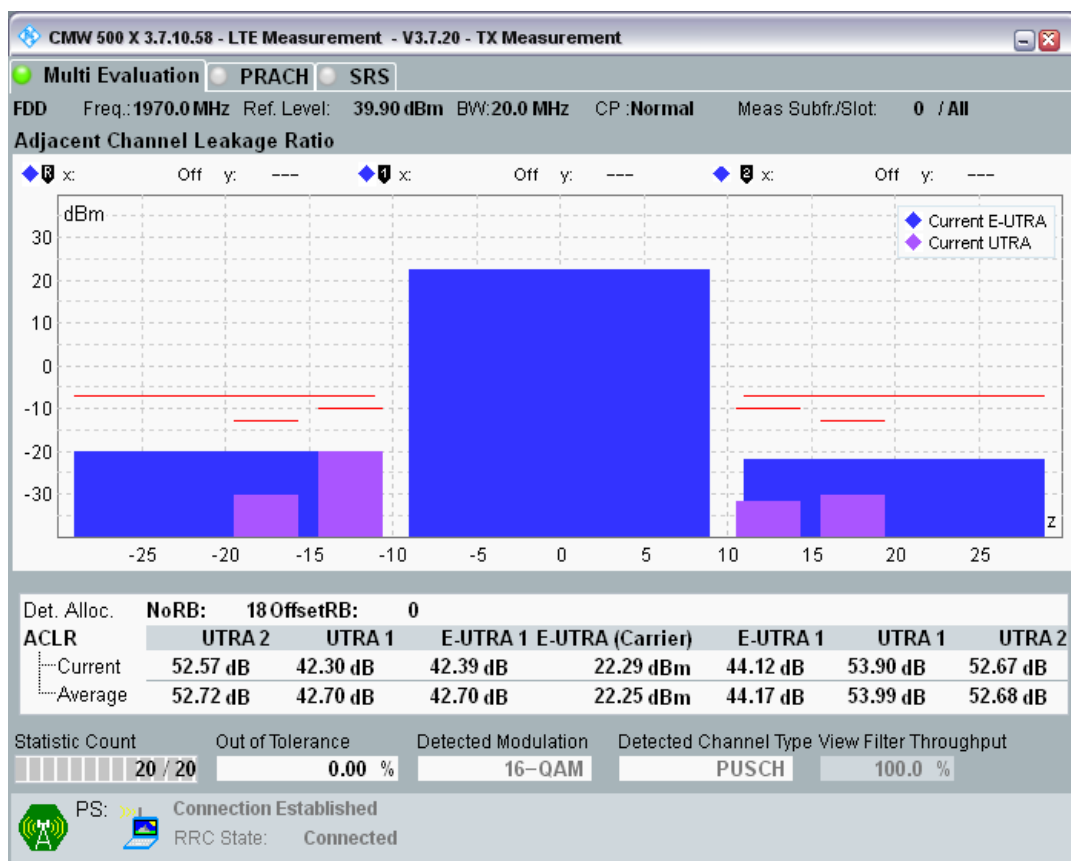
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



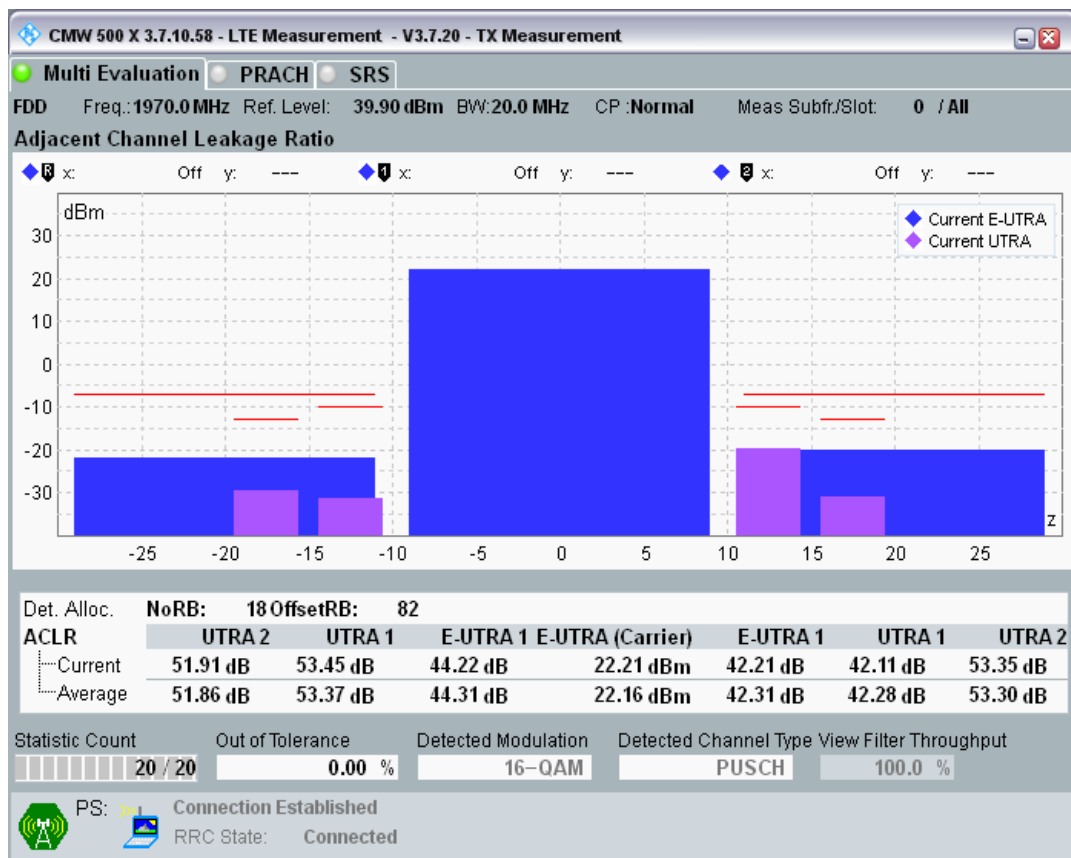
Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



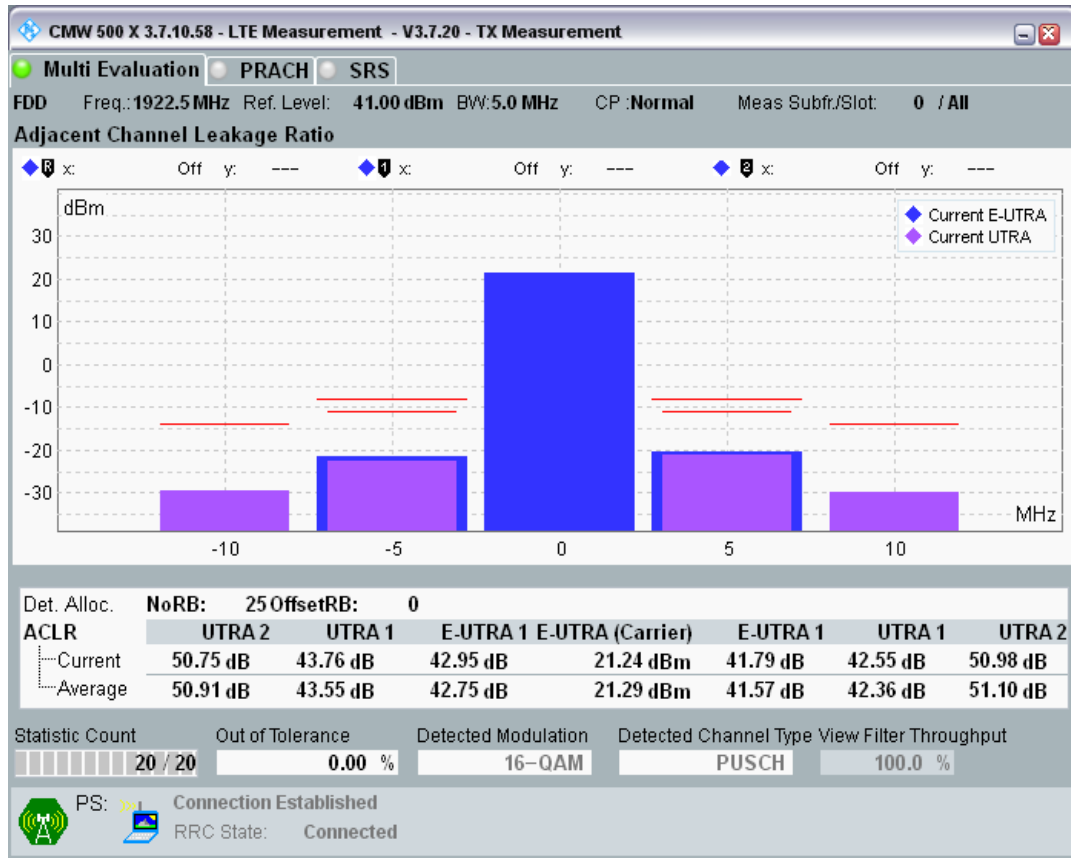
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#0.png



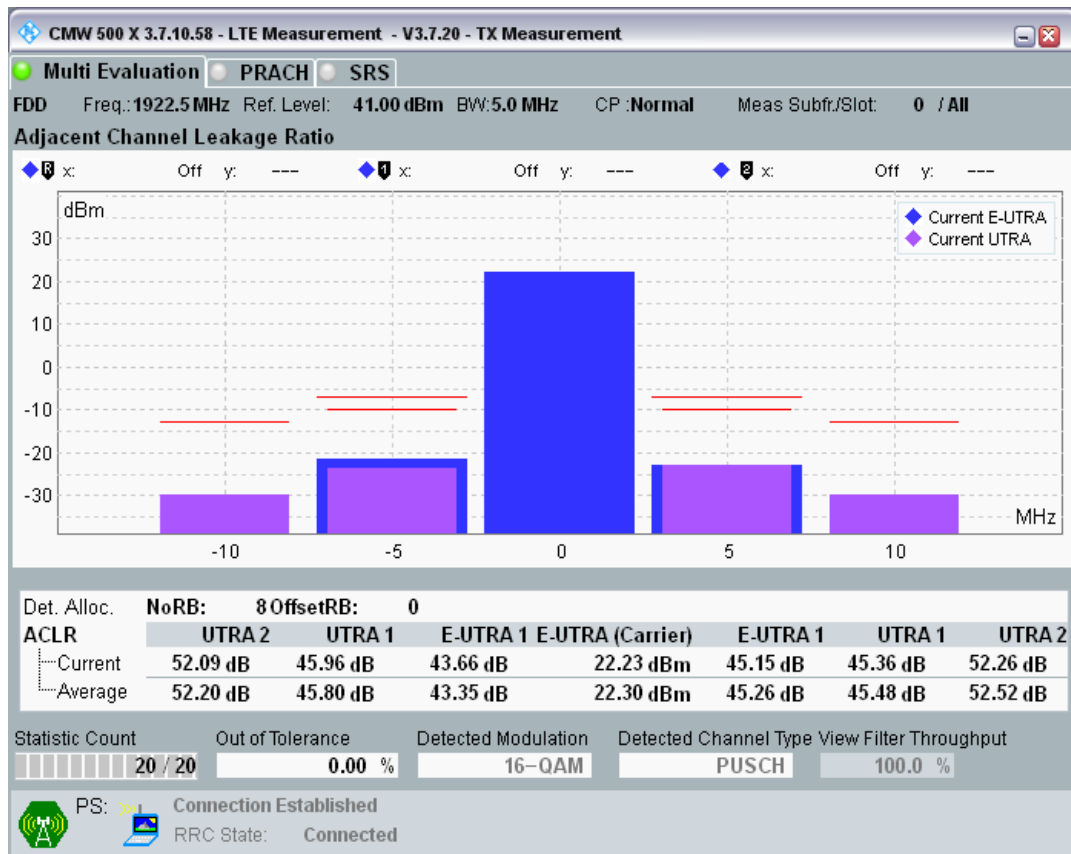
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



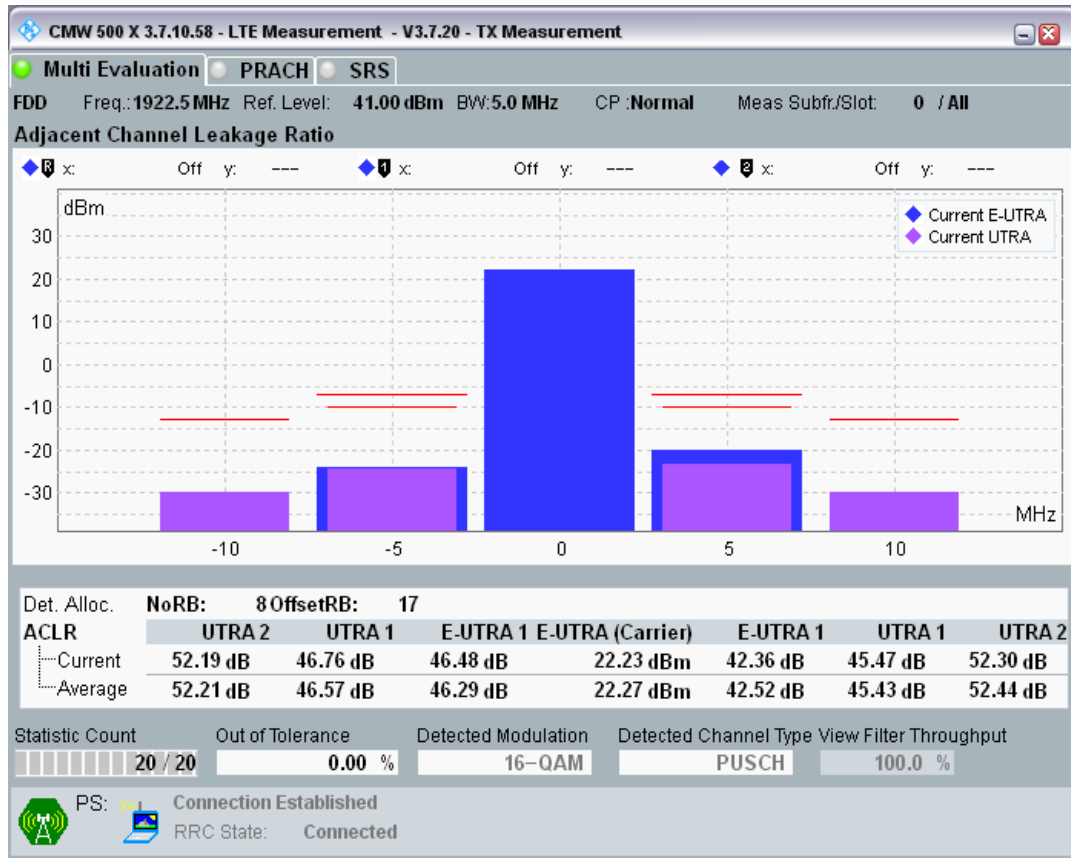
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



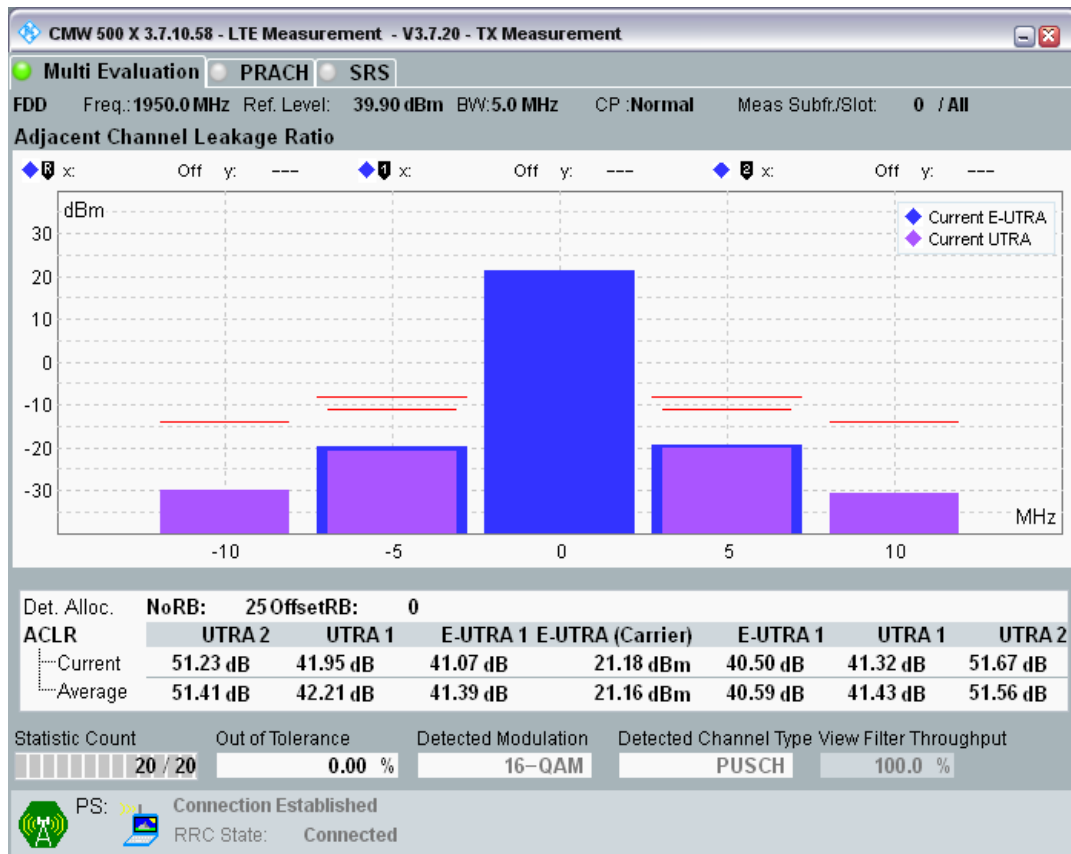
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



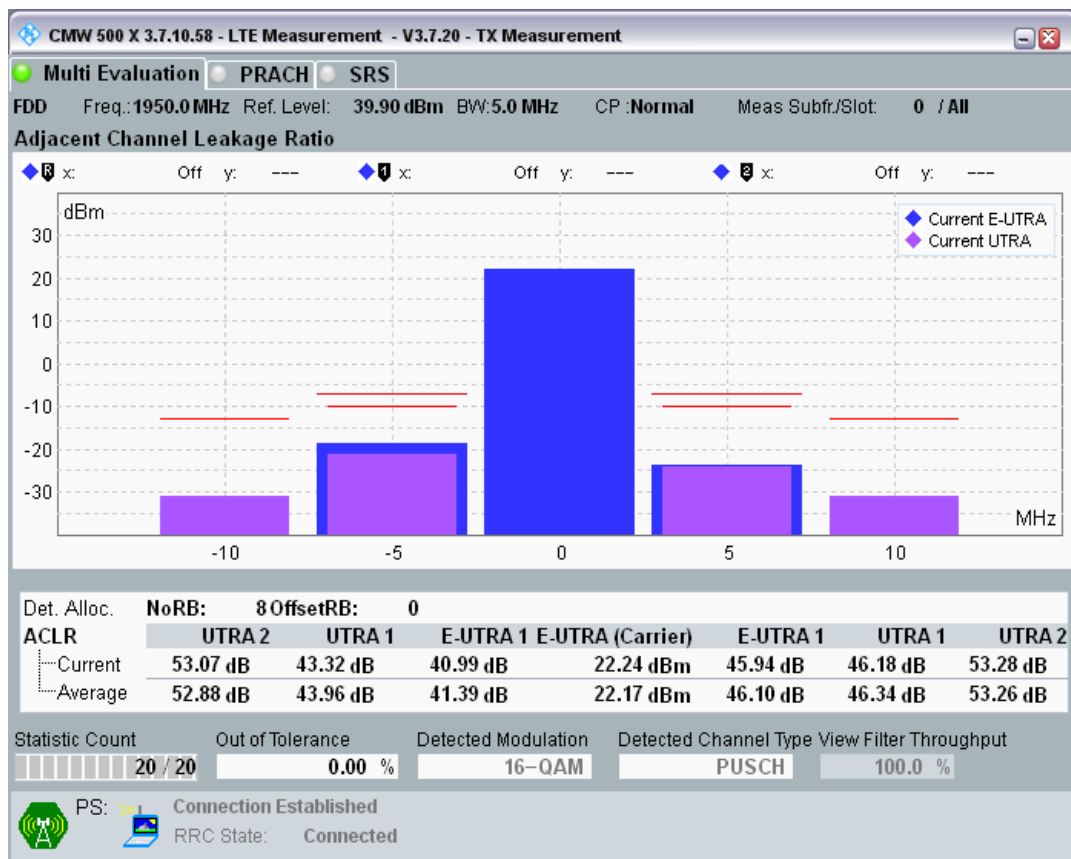
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



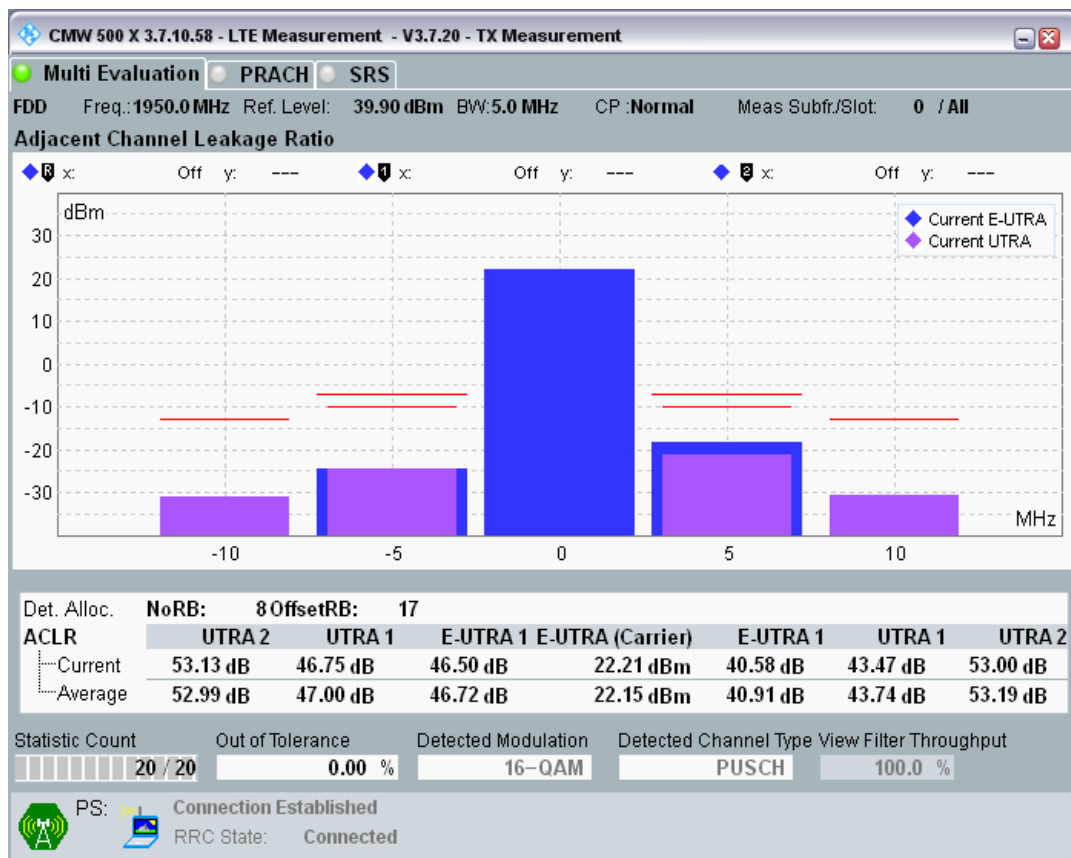
Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png



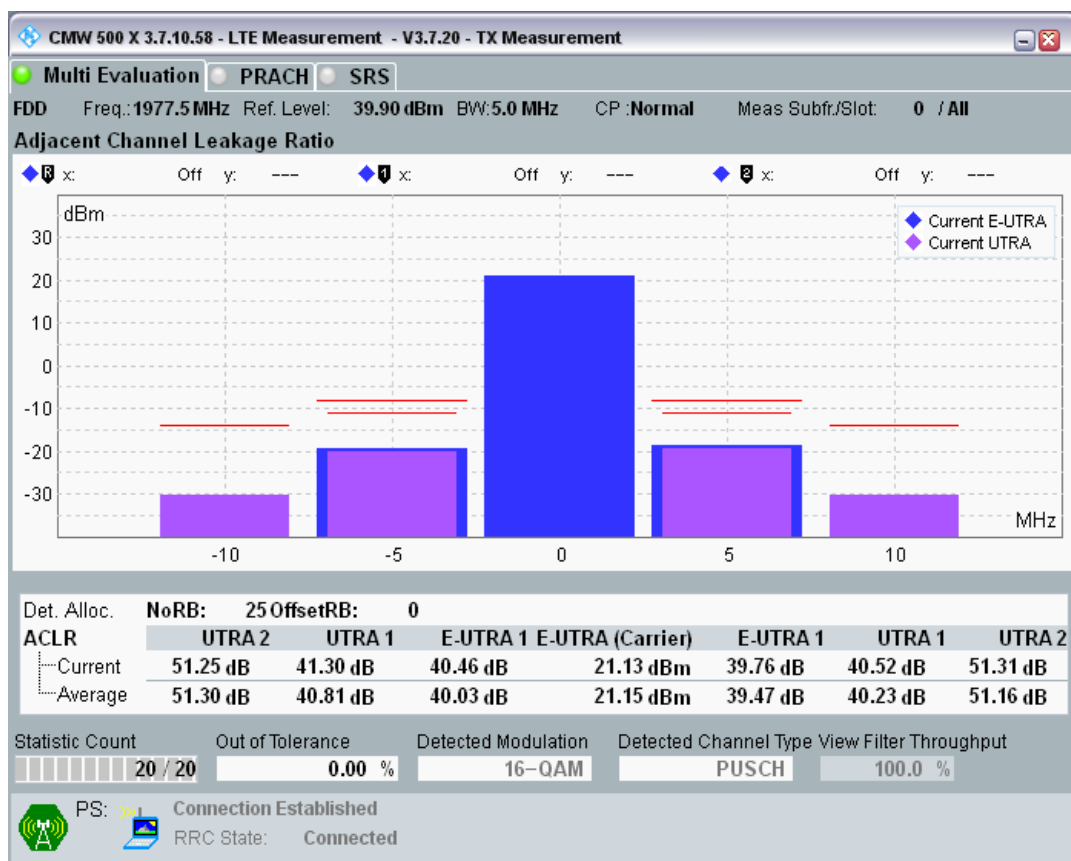
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



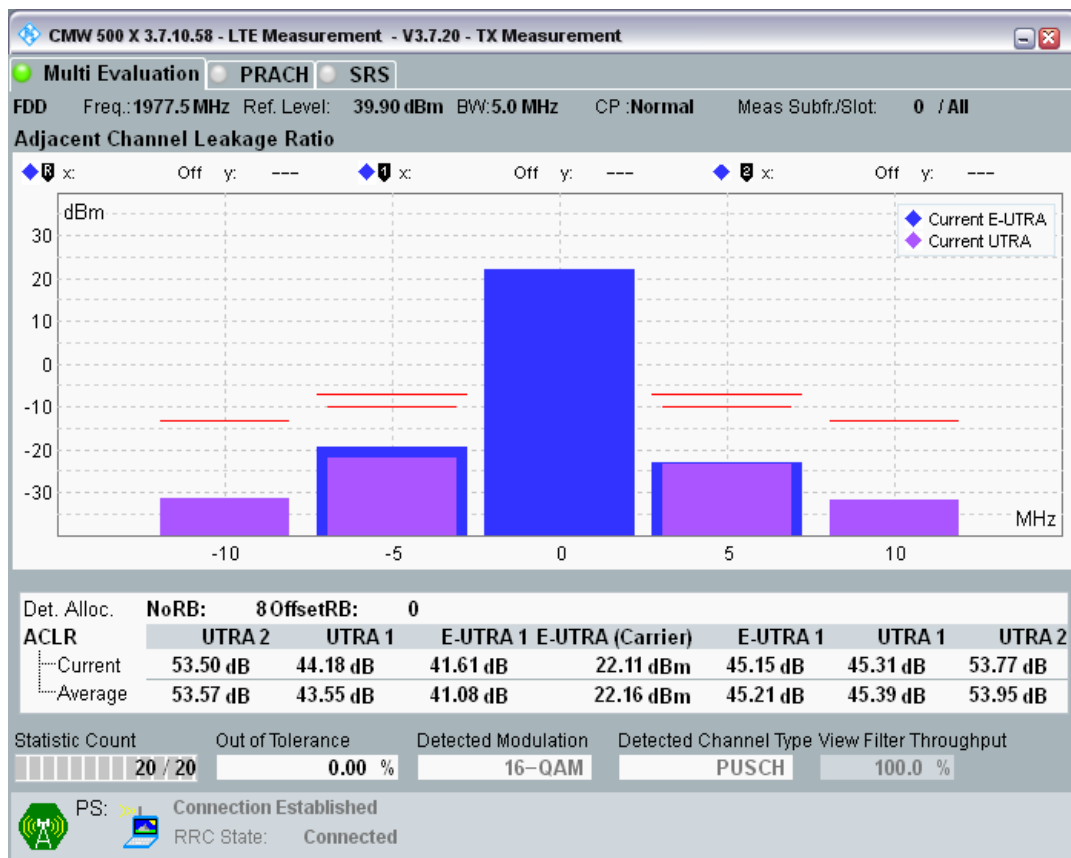
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



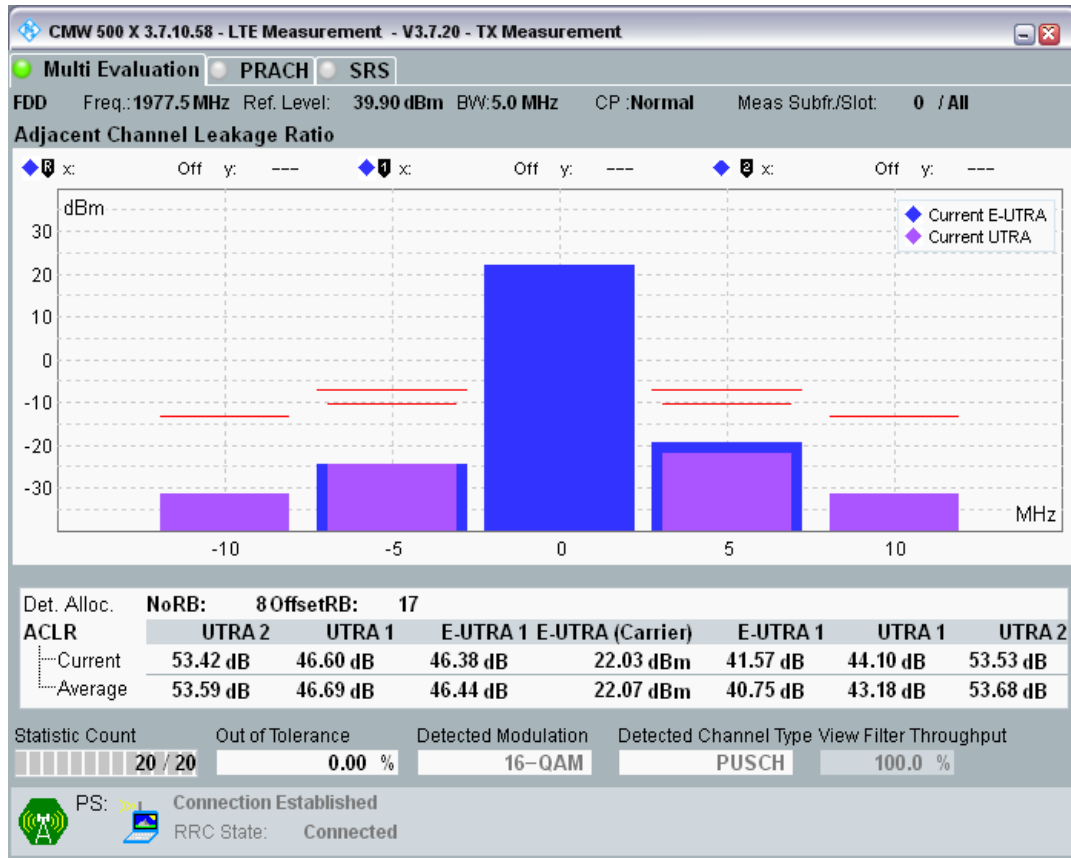
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



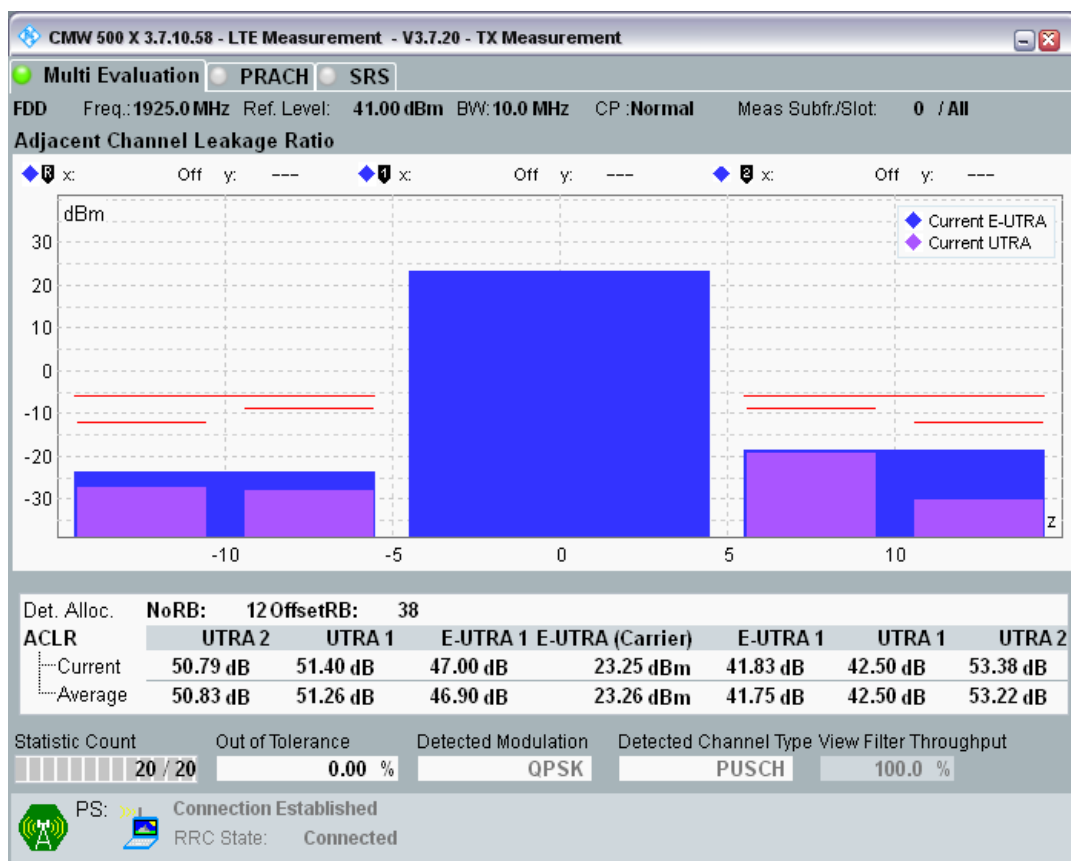
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



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



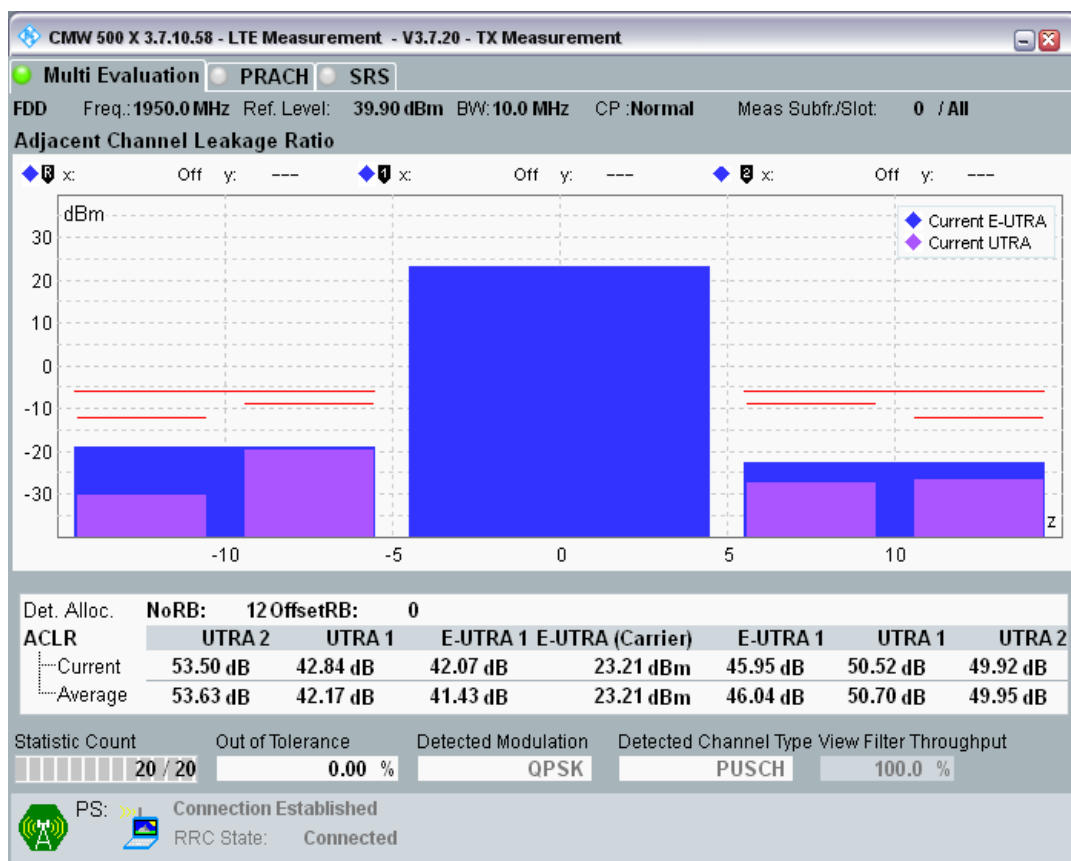
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#Max.png



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



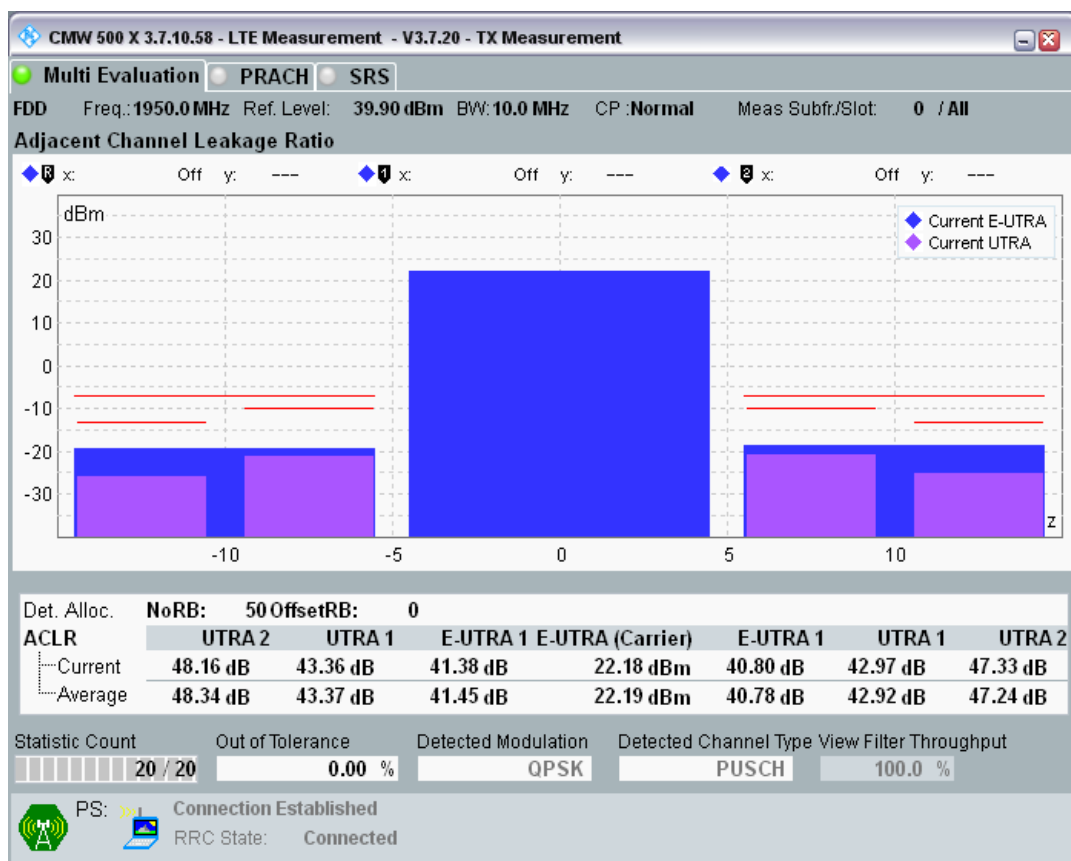
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



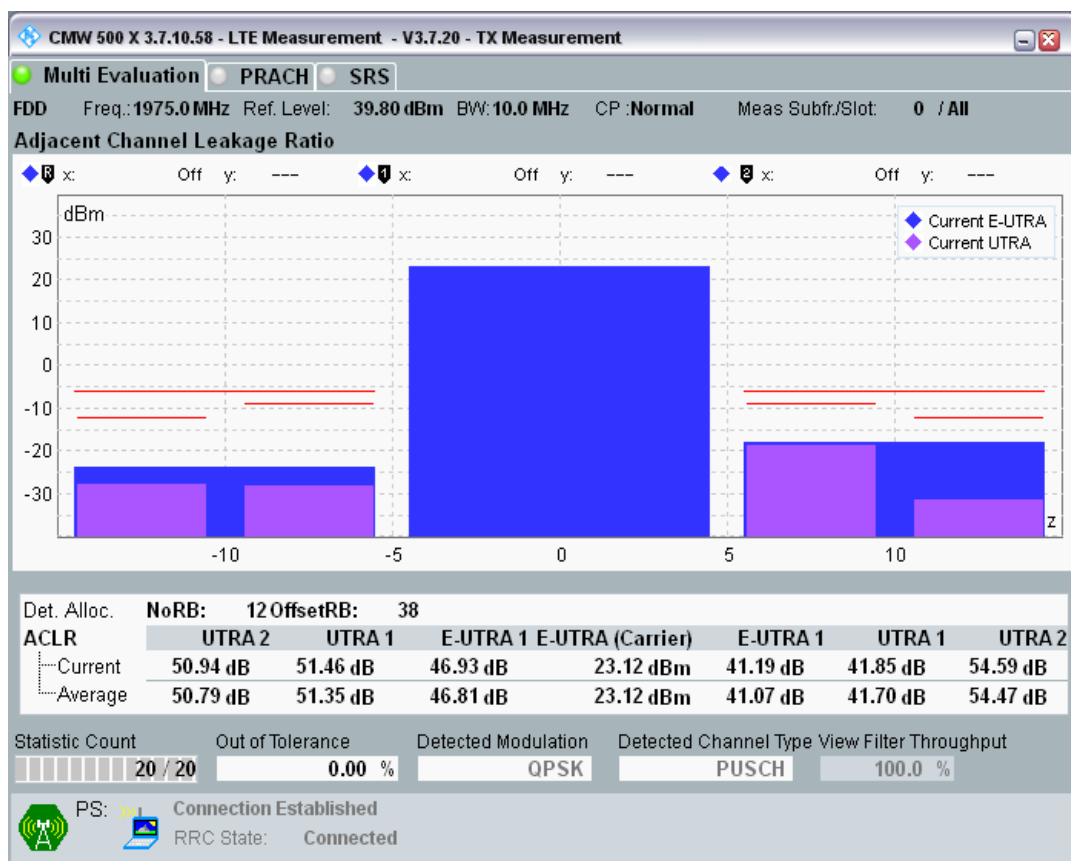
Band1 QPSK BW=10MHz Channel=18300 RB Size=50 Position=#0.png



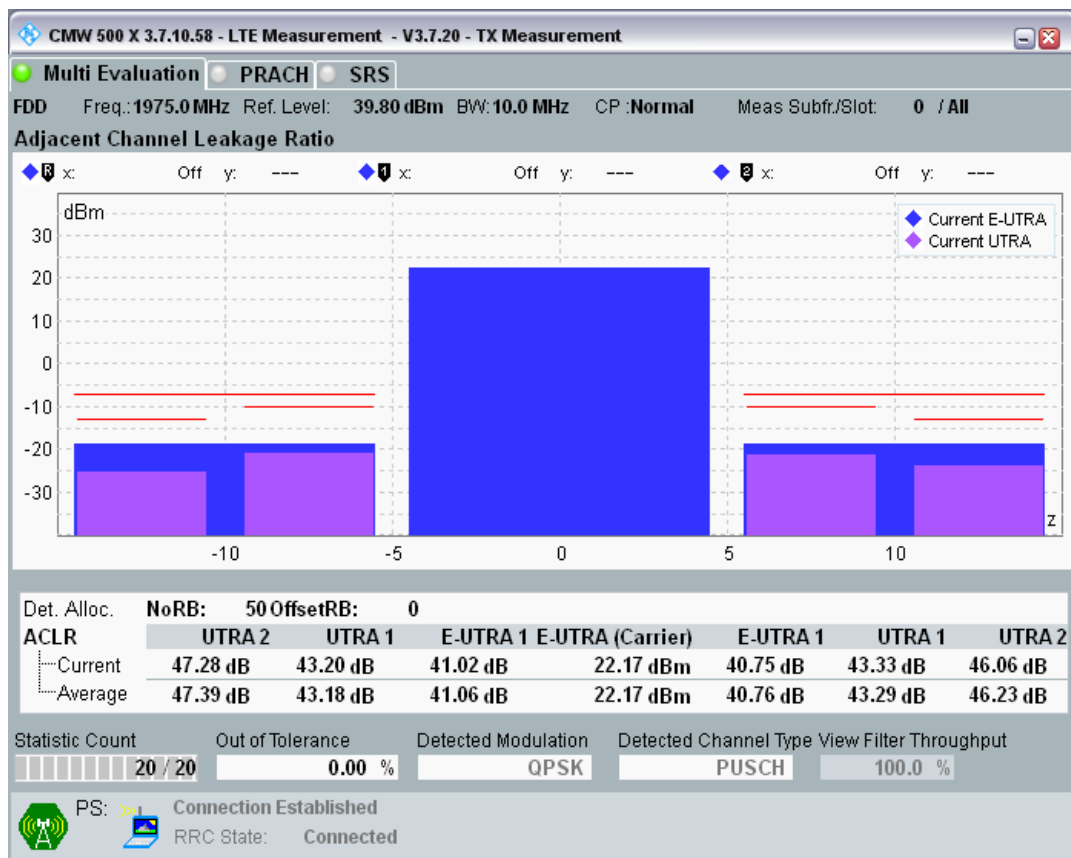
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png



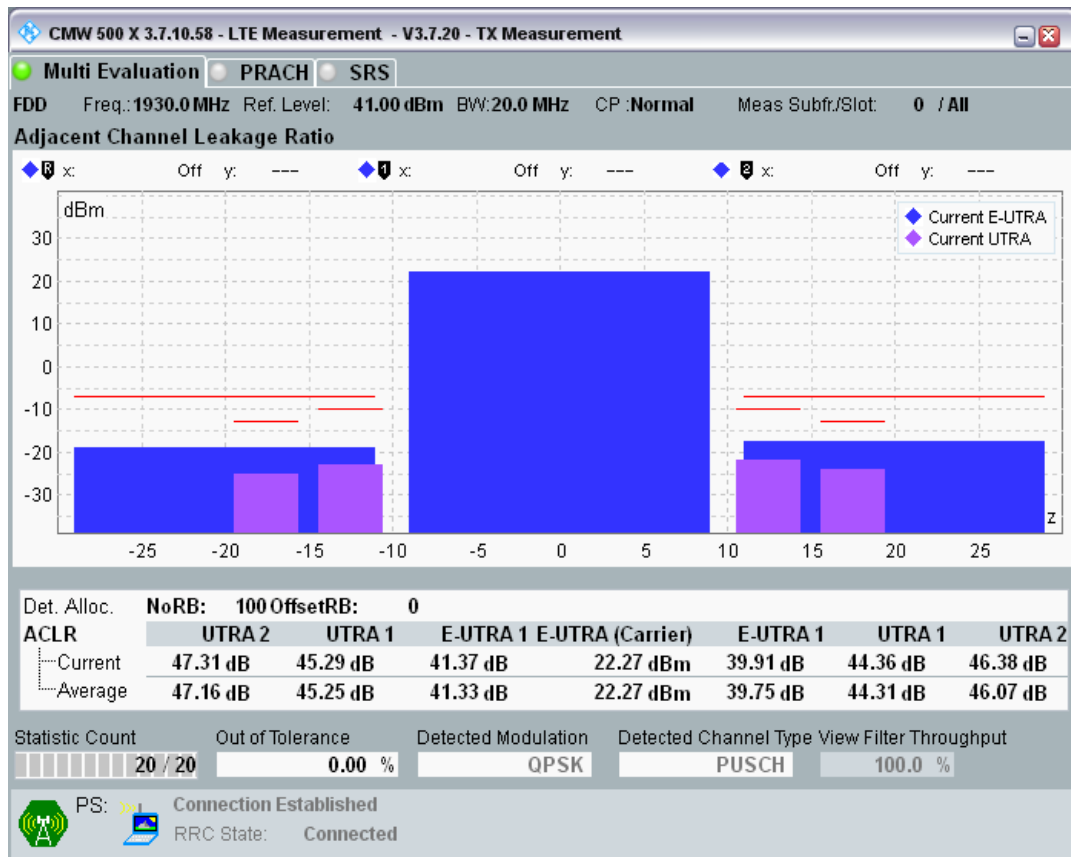
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



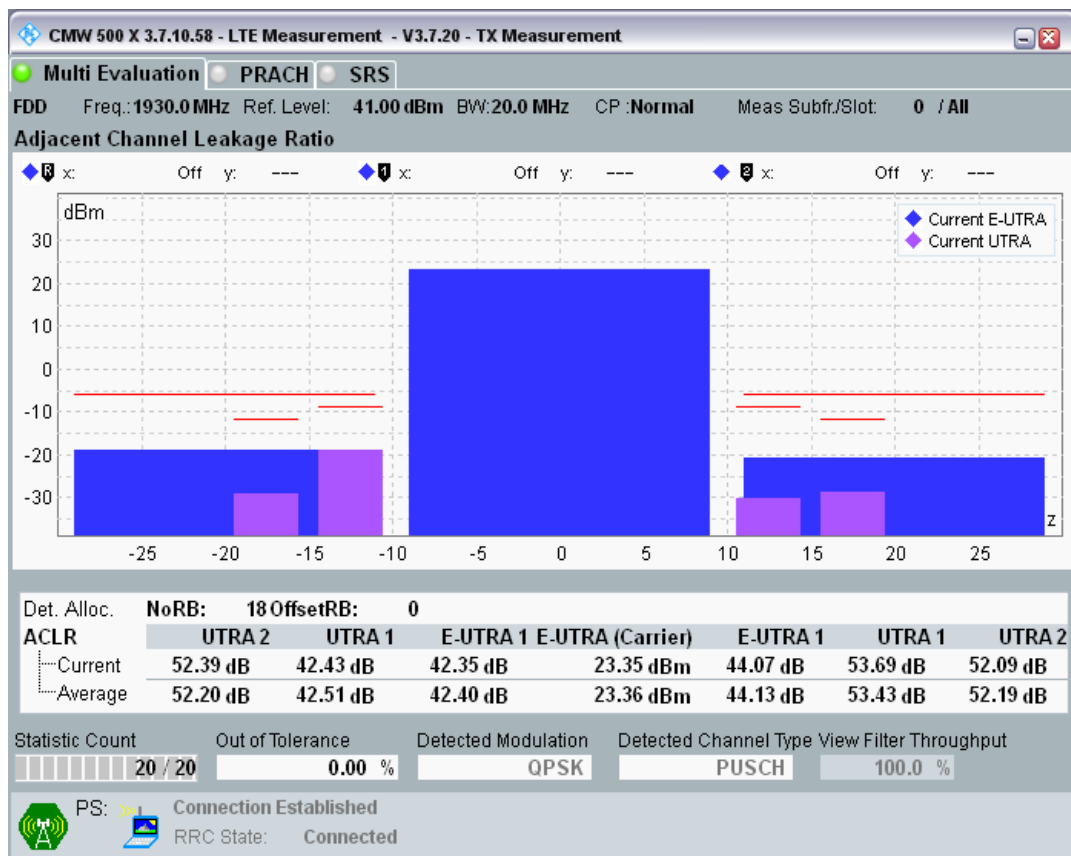
Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



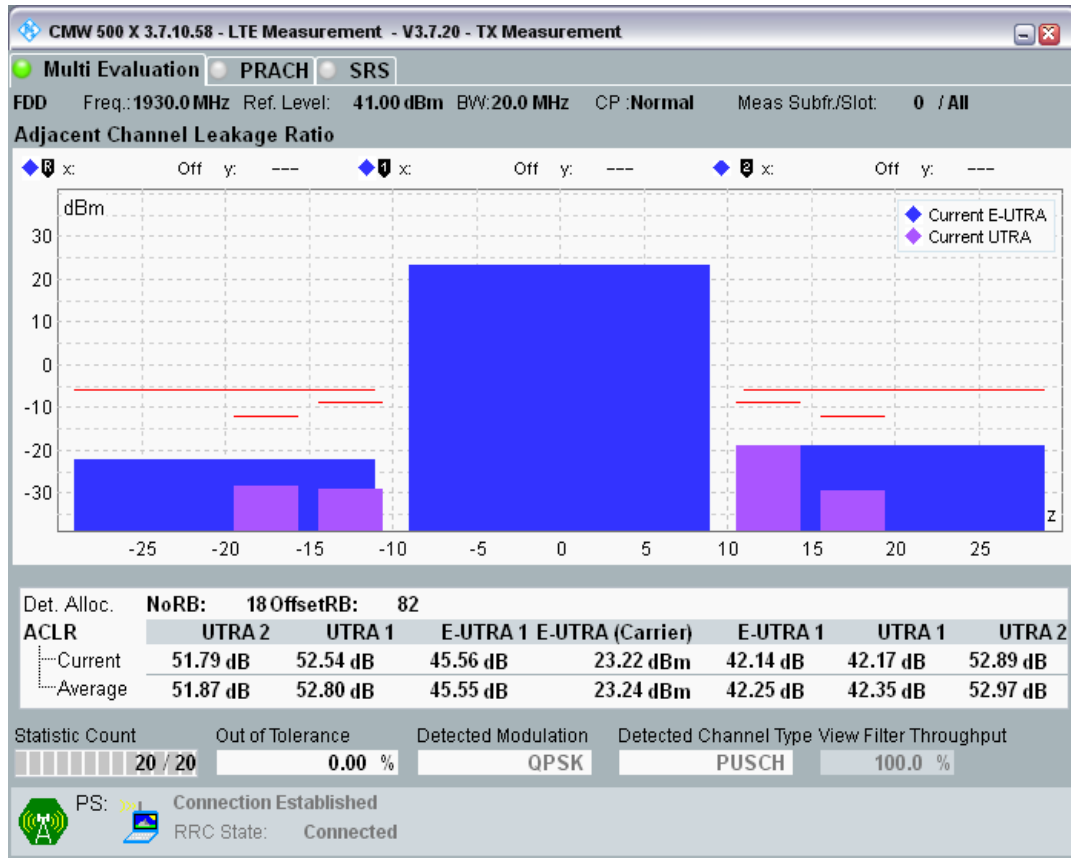
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



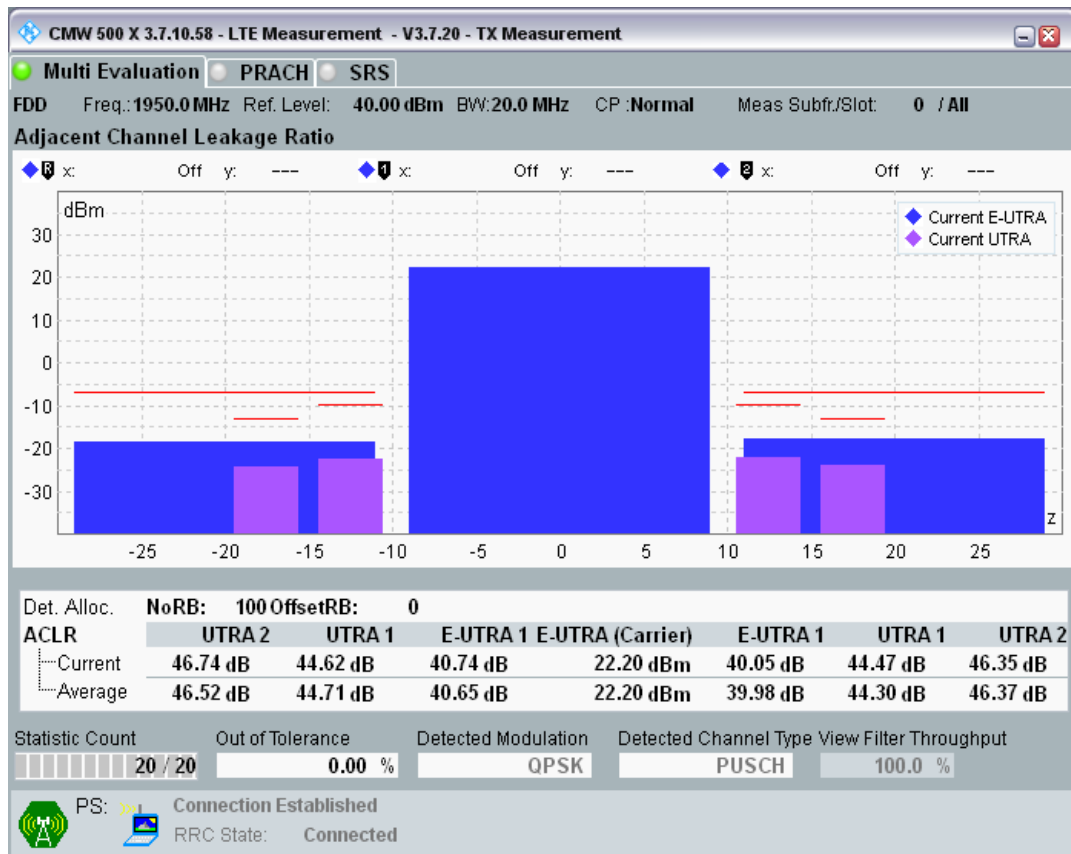
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



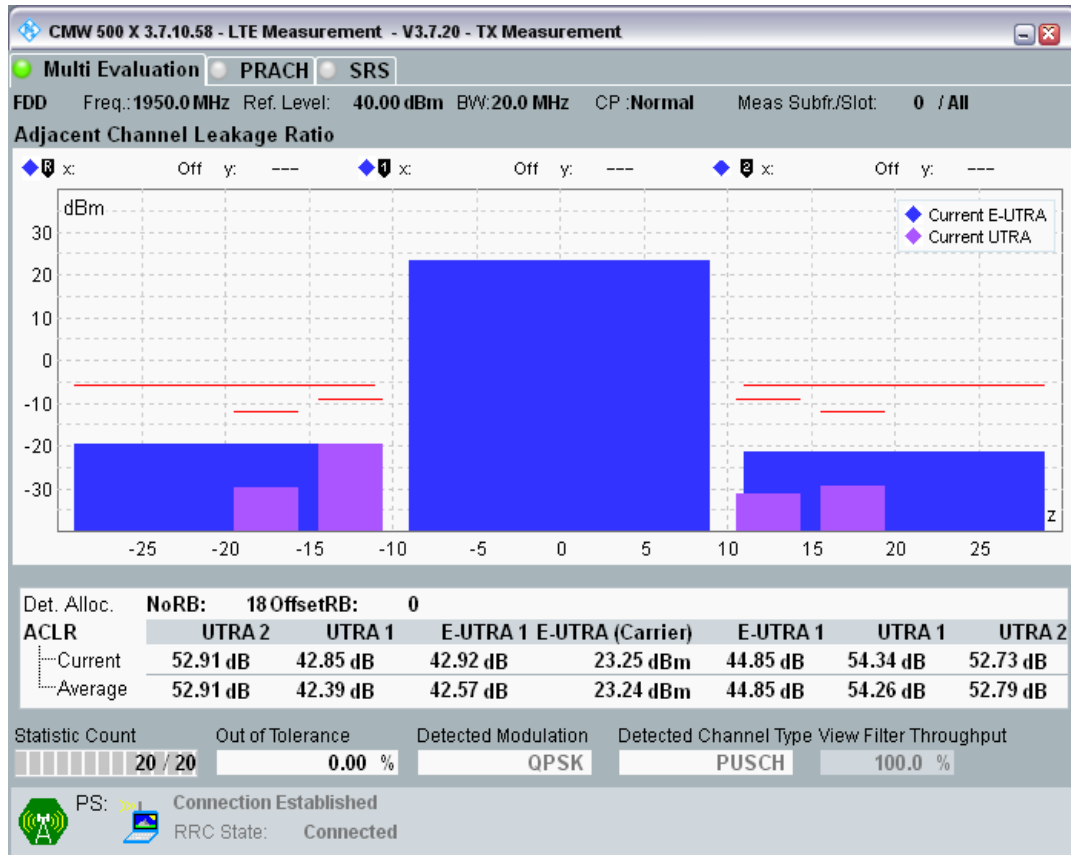
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



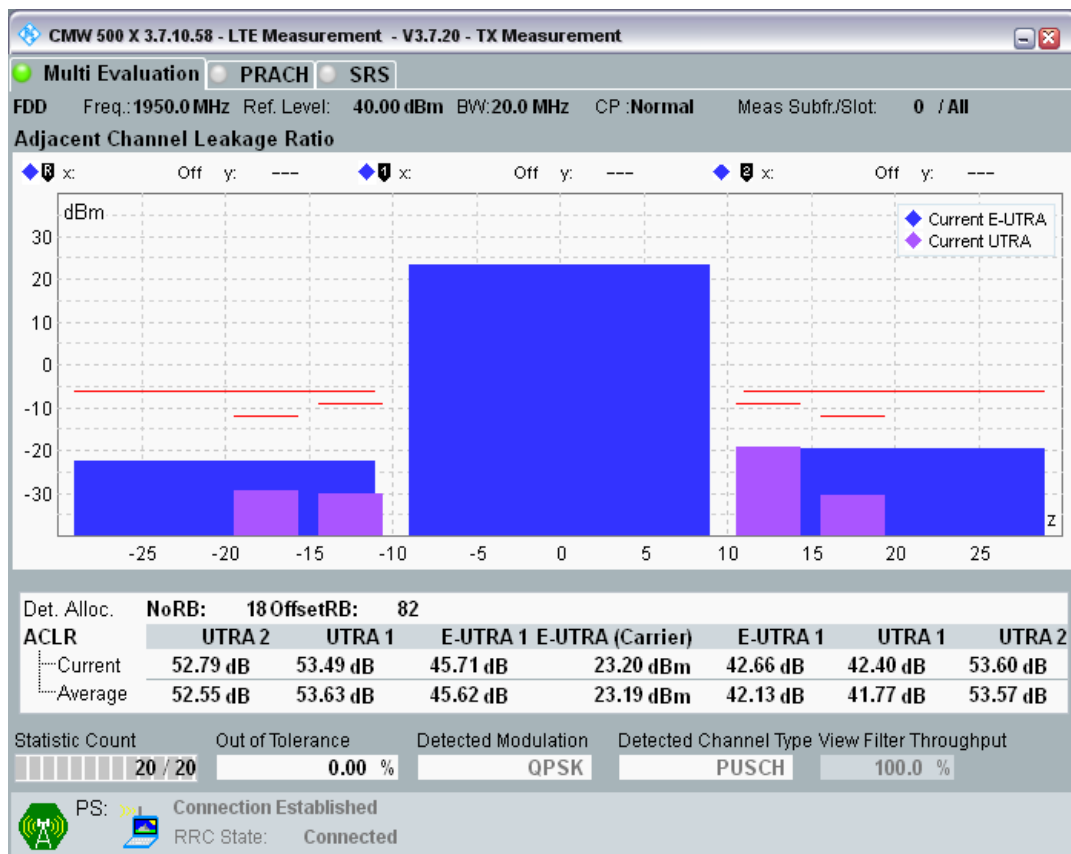
Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png



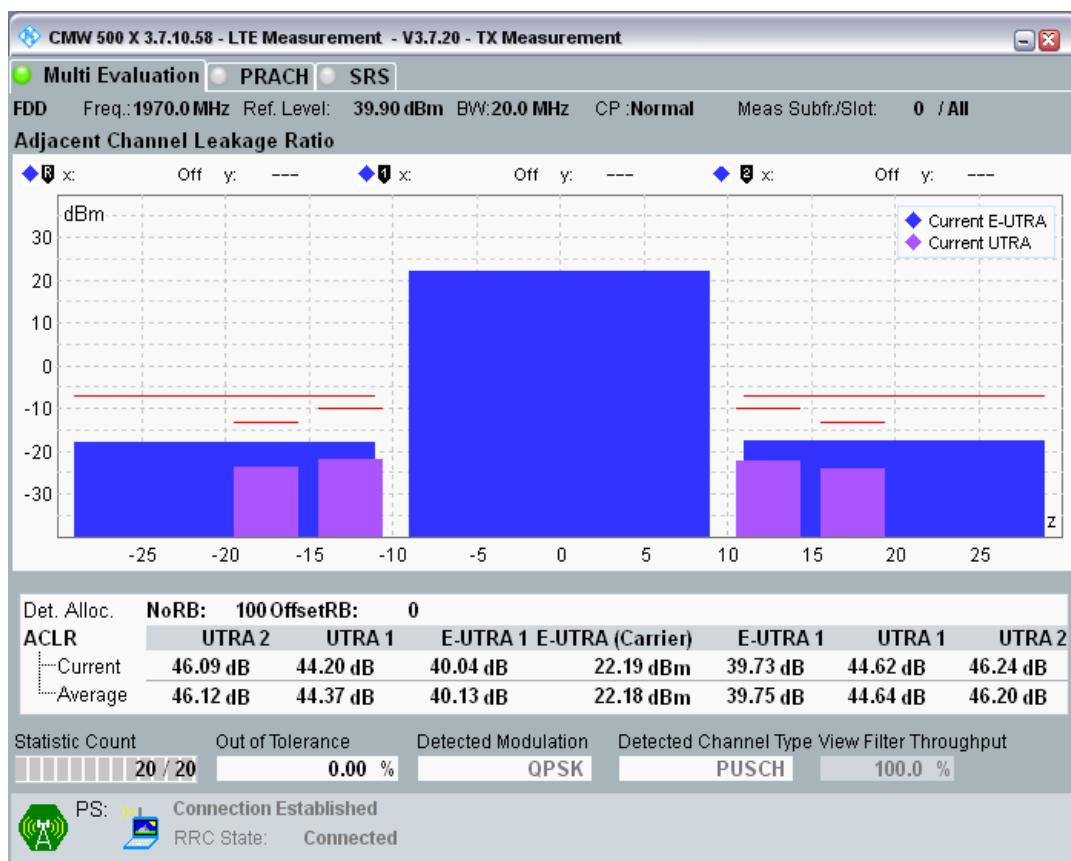
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#0.png



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



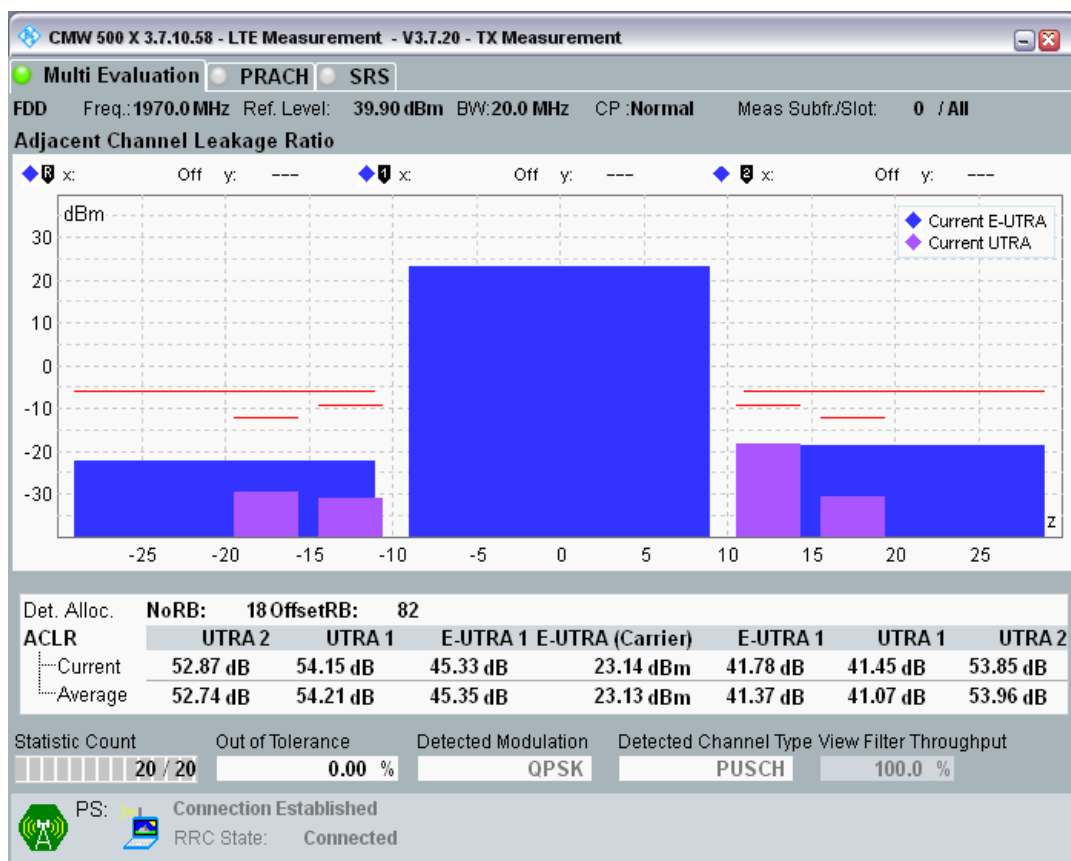
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



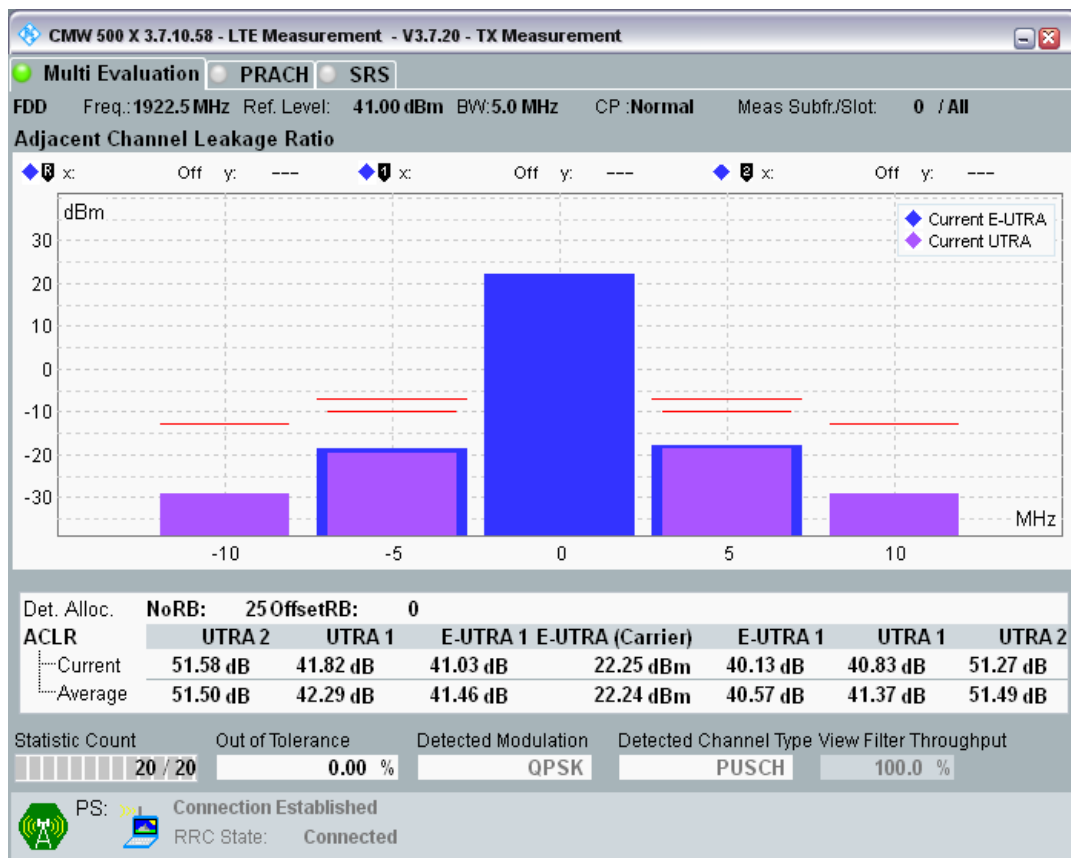
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



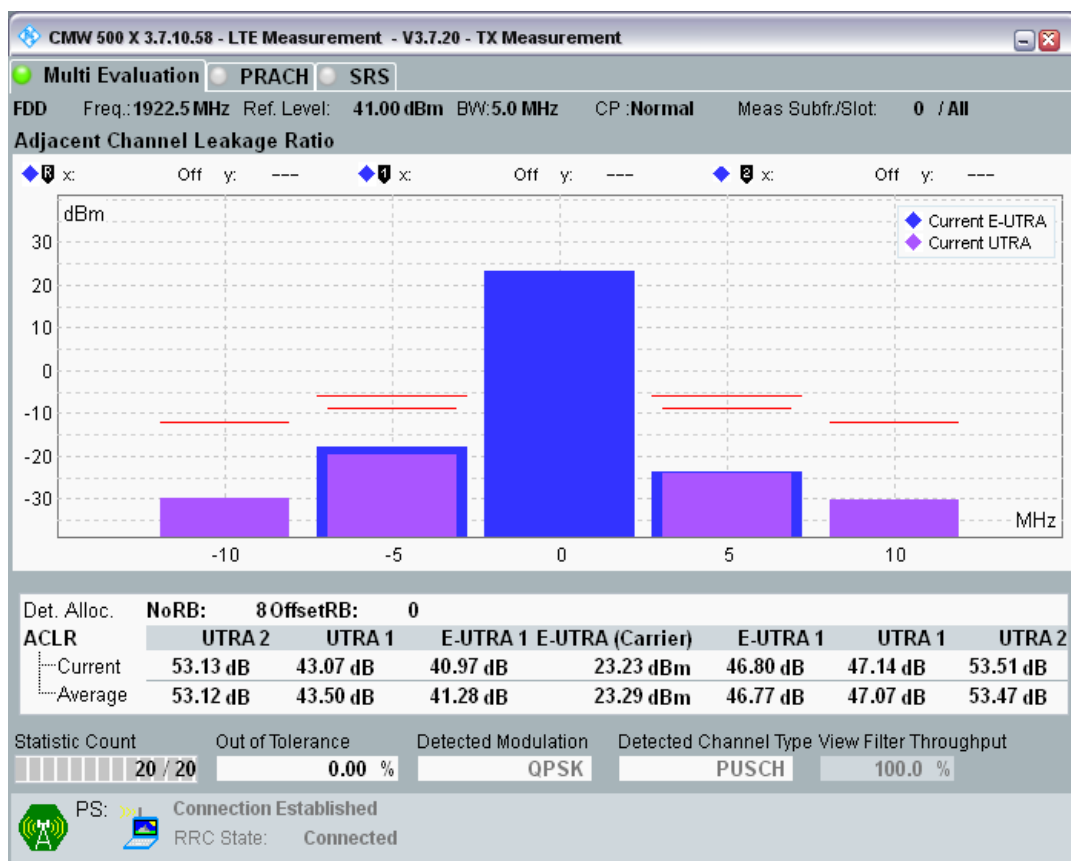
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



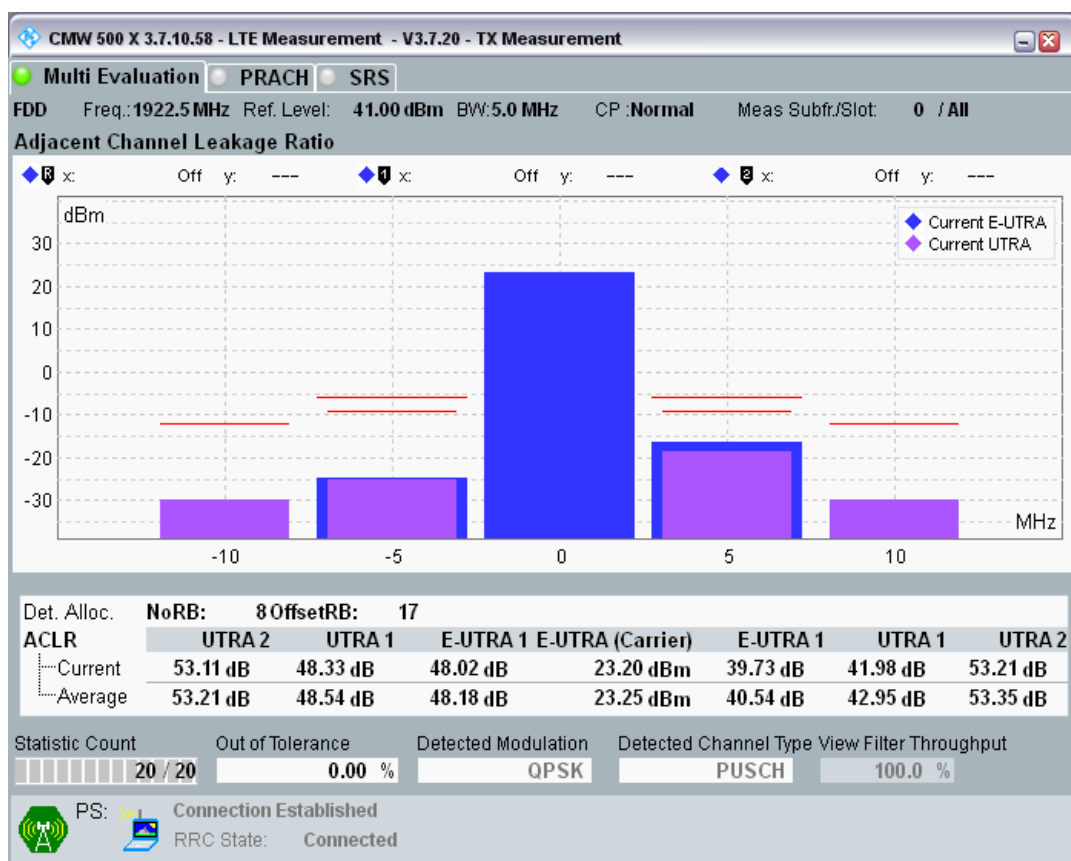
Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png



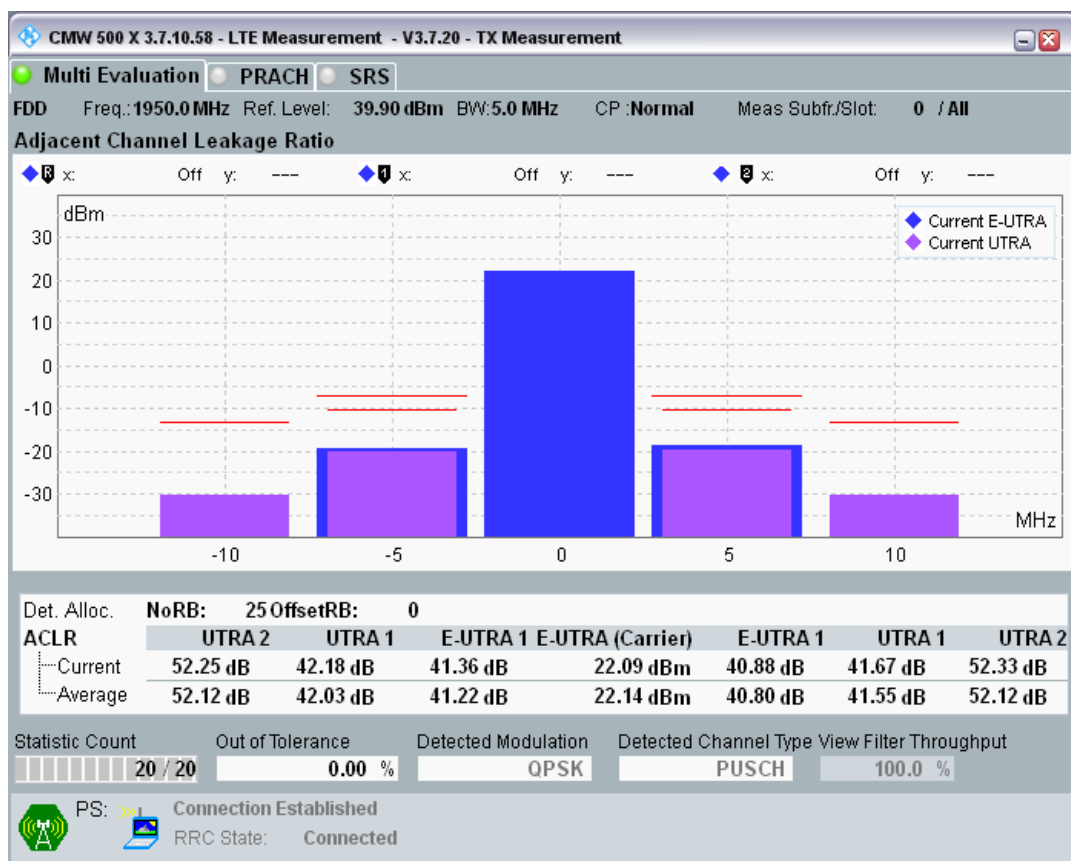
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



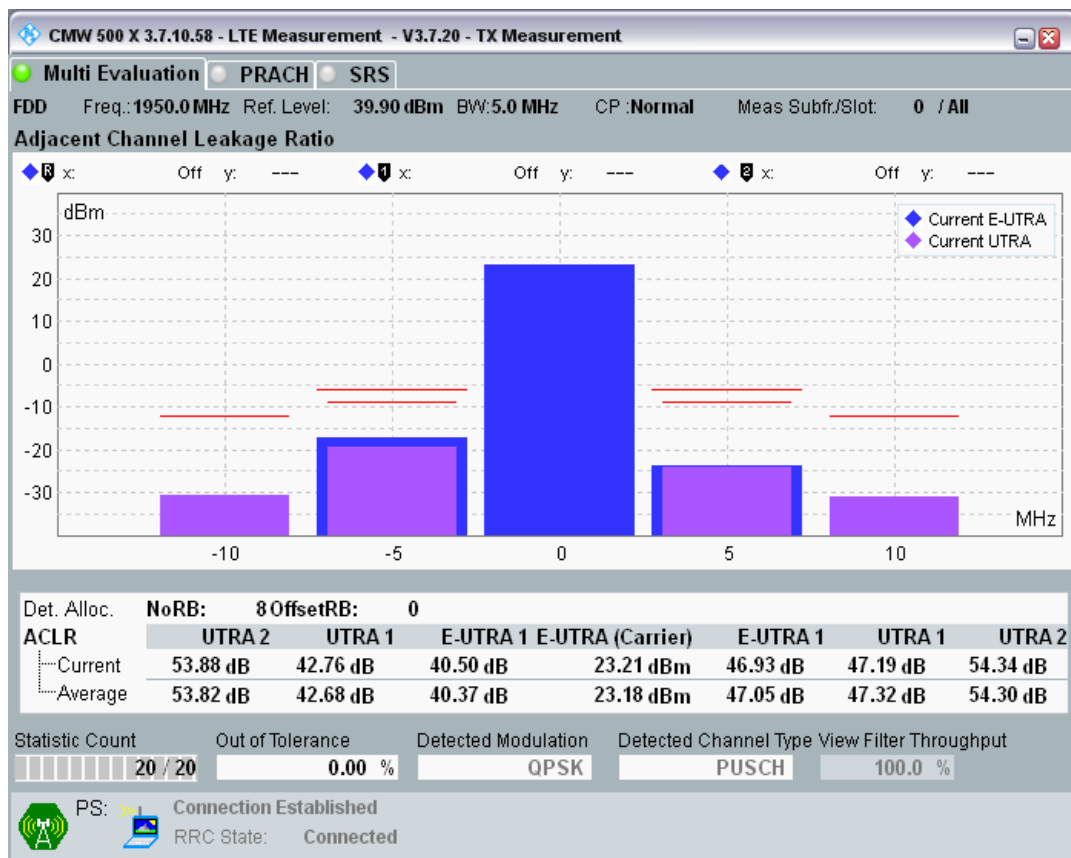
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



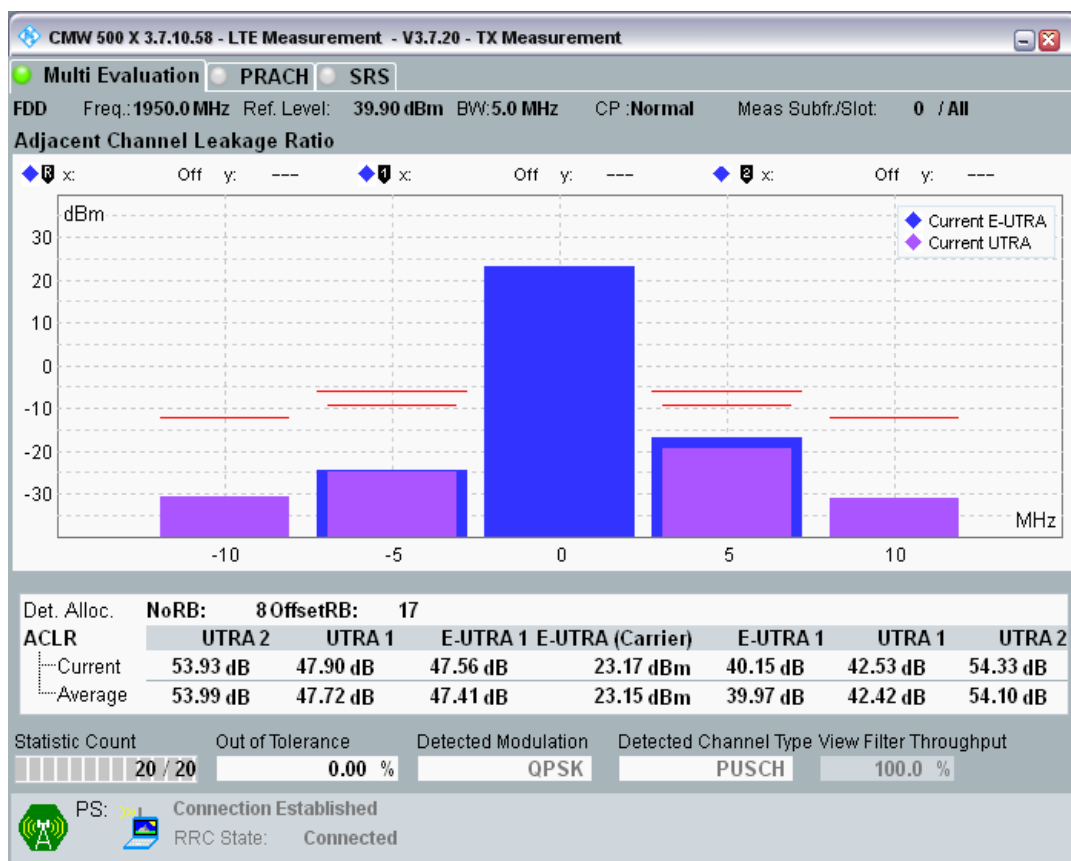
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



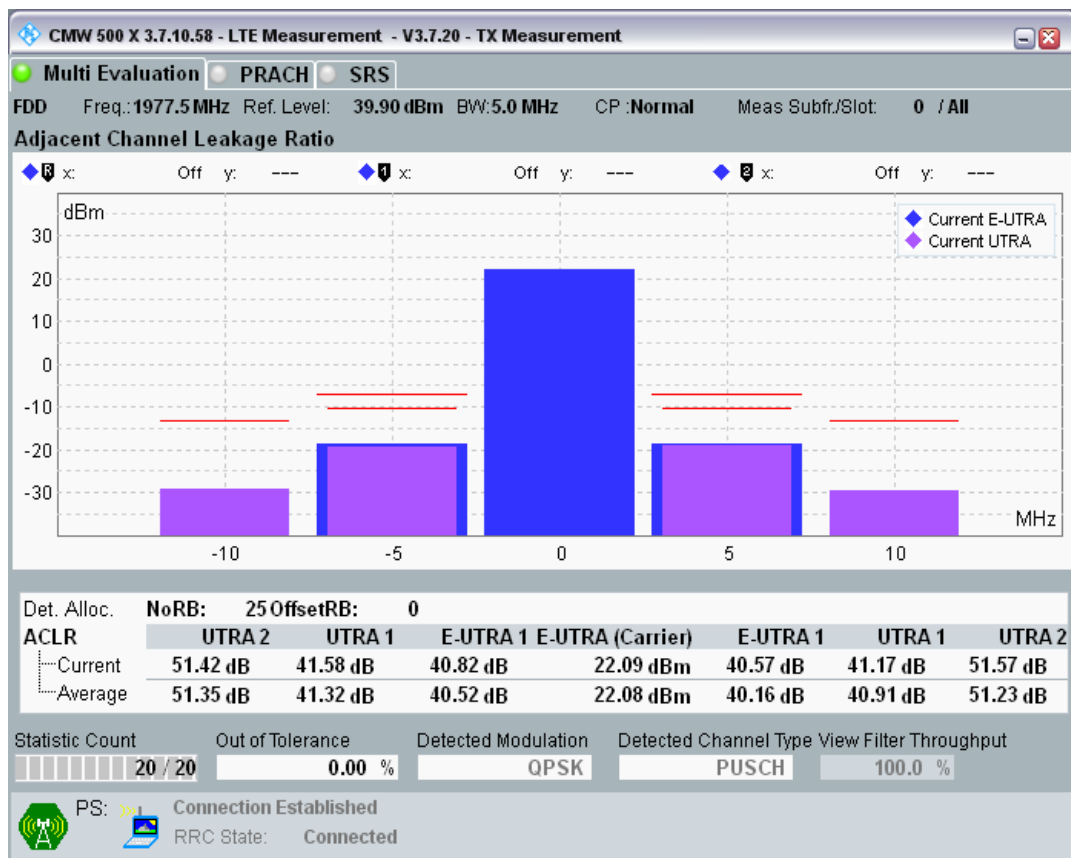
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



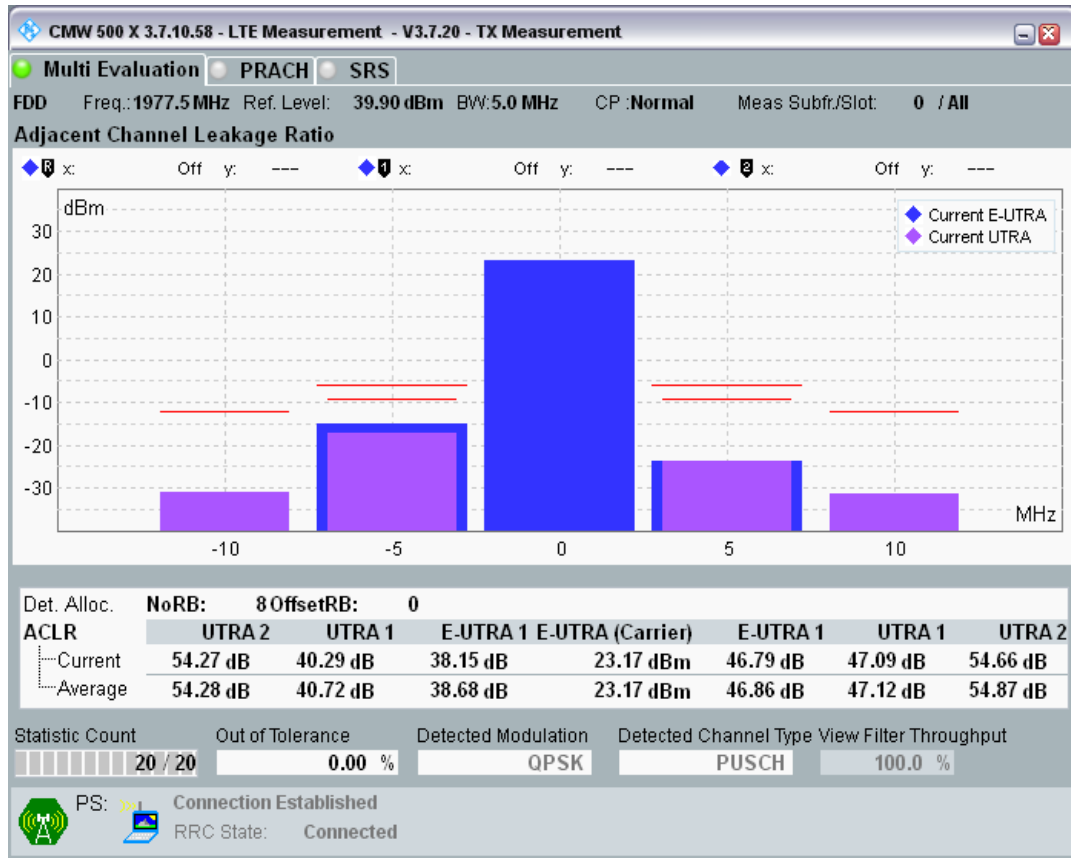
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



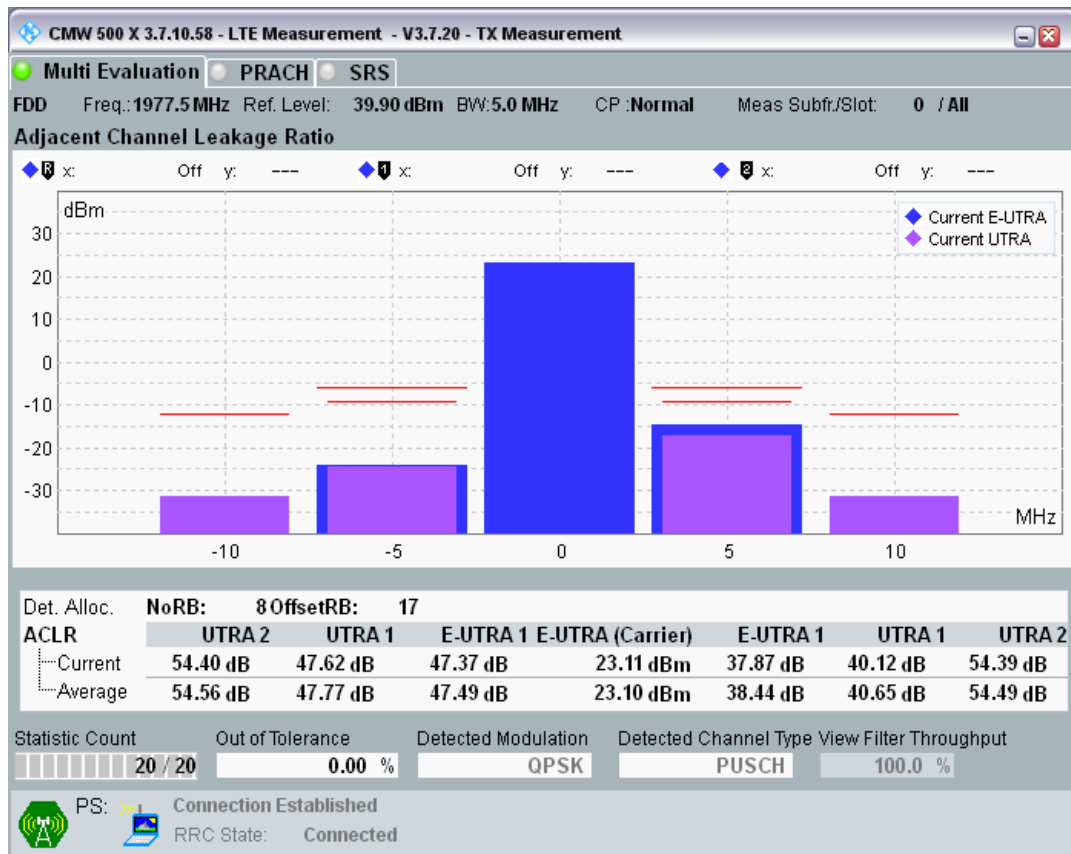
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



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



Clause 4.2.12 LTE Receiver Reference Sensitivity Level

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
3	1.4	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