

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

## Test Data

## Clause 4.2.2 LTE Transmitter maximum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
7	5	20775	1	#0	QPSK	23.18	20.3	25.7	PASS
7	5	20775	1	#Max	QPSK	23.14	20.3	25.7	PASS
7	5	20775	8	#0	QPSK	23.19	20.3	25.7	PASS
7	5	20775	8	#Max	QPSK	23.27	20.3	25.7	PASS
7	5	21100	1	#0	QPSK	23.36	20.3	25.7	PASS
7	5	21100	1	#Max	QPSK	23.37	20.3	25.7	PASS
7	5	21100	8	#0	QPSK	23.41	20.3	25.7	PASS
7	5	21100	8	#Max	QPSK	23.45	20.3	25.7	PASS
7	5	21425	1	#0	QPSK	23.34	20.3	25.7	PASS
7	5	21425	1	#Max	QPSK	23.35	20.3	25.7	PASS
7	5	21425	8	#0	QPSK	23.49	20.3	25.7	PASS
7	5	21425	8	#Max	QPSK	23.50	20.3	25.7	PASS
7	20	20850	1	#0	QPSK	23.11	20.3	25.7	PASS
7	20	20850	1	#Max	QPSK	23.11	20.3	25.7	PASS
7	20	20850	18	#0	QPSK	23.14	20.3	25.7	PASS
7	20	20850	18	#Max	QPSK	23.23	20.3	25.7	PASS
7	20	21100	1	#0	QPSK	23.20	20.3	25.7	PASS
7	20	21100	1	#Max	QPSK	23.35	20.3	25.7	PASS
7	20	21100	18	#0	QPSK	23.32	20.3	25.7	PASS
7	20	21100	18	#Max	QPSK	23.32	20.3	25.7	PASS
7	20	21350	1	#0	QPSK	23.40	20.3	25.7	PASS
7	20	21350	1	#Max	QPSK	23.39	20.3	25.7	PASS
7	20	21350	18	#0	QPSK	23.39	20.3	25.7	PASS
7	20	21350	18	#Max	QPSK	23.36	20.3	25.7	PASS
1	5	18025	1	#0	QPSK	22.69	20.3	25.7	PASS
1	5	18025	1	#Max	QPSK	22.75	20.3	25.7	PASS
1	5	18025	8	#0	QPSK	22.73	20.3	25.7	PASS
1	5	18025	8	#Max	QPSK	22.79	20.3	25.7	PASS
1	5	18300	1	#0	QPSK	22.84	20.3	25.7	PASS
1	5	18300	1	#Max	QPSK	22.81	20.3	25.7	PASS
1	5	18300	8	#0	QPSK	22.94	20.3	25.7	PASS
1	5	18300	8	#Max	QPSK	22.88	20.3	25.7	PASS
1	5	18575	1	#0	QPSK	22.67	20.3	25.7	PASS
1	5	18575	1	#Max	QPSK	22.68	20.3	25.7	PASS
1	5	18575	8	#0	QPSK	22.80	20.3	25.7	PASS
1	5	18575	8	#Max	QPSK	22.81	20.3	25.7	PASS

1	20	18100	1	#0	QPSK	22.58	20.3	25.7	PASS
1	20	18100	1	#Max	QPSK	22.65	20.3	25.7	PASS
1	20	18100	18	#0	QPSK	22.68	20.3	25.7	PASS
1	20	18100	18	#Max	QPSK	22.68	20.3	25.7	PASS
1	20	18300	1	#0	QPSK	22.76	20.3	25.7	PASS
1	20	18300	1	#Max	QPSK	22.66	20.3	25.7	PASS
1	20	18300	18	#0	QPSK	22.74	20.3	25.7	PASS
1	20	18300	18	#Max	QPSK	22.64	20.3	25.7	PASS
1	20	18500	1	#0	QPSK	22.60	20.3	25.7	PASS
1	20	18500	1	#Max	QPSK	22.55	20.3	25.7	PASS
1	20	18500	18	#0	QPSK	22.68	20.3	25.7	PASS
1	20	18500	18	#Max	QPSK	22.64	20.3	25.7	PASS
8	1.4	21457	1	#0	QPSK	23.95	20.3	25.7	PASS
8	1.4	21457	1	#Max	QPSK	23.94	20.3	25.7	PASS
8	1.4	21457	5	#0	QPSK	23.95	20.3	25.7	PASS
8	1.4	21457	5	#Max	QPSK	23.92	20.3	25.7	PASS
8	1.4	21625	1	#0	QPSK	23.84	20.3	25.7	PASS
8	1.4	21625	1	#Max	QPSK	23.85	20.3	25.7	PASS
8	1.4	21625	5	#0	QPSK	23.93	20.3	25.7	PASS
8	1.4	21625	5	#Max	QPSK	23.96	20.3	25.7	PASS
8	1.4	21793	1	#0	QPSK	23.94	20.3	25.7	PASS
8	1.4	21793	1	#Max	QPSK	23.94	20.3	25.7	PASS
8	1.4	21793	5	#0	QPSK	23.96	20.3	25.7	PASS
8	1.4	21793	5	#Max	QPSK	23.96	20.3	25.7	PASS
8	5	21475	1	#0	QPSK	23.71	20.3	25.7	PASS
8	5	21475	1	#Max	QPSK	23.77	20.3	25.7	PASS
8	5	21475	8	#0	QPSK	23.85	20.3	25.7	PASS
8	5	21475	8	#Max	QPSK	23.90	20.3	25.7	PASS
8	5	21625	1	#0	QPSK	23.81	20.3	25.7	PASS
8	5	21625	1	#Max	QPSK	23.87	20.3	25.7	PASS
8	5	21625	8	#0	QPSK	23.83	20.3	25.7	PASS
8	5	21625	8	#Max	QPSK	23.92	20.3	25.7	PASS
8	5	21775	1	#0	QPSK	23.85	20.3	25.7	PASS
8	5	21775	1	#Max	QPSK	23.85	20.3	25.7	PASS
8	5	21775	8	#0	QPSK	23.93	20.3	25.7	PASS
8	5	21775	8	#Max	QPSK	23.83	20.3	25.7	PASS
8	10	21500	1	#0	QPSK	23.78	20.3	25.7	PASS
8	10	21500	1	#Max	QPSK	23.94	20.3	25.7	PASS
8	10	21500	12	#0	QPSK	23.86	20.3	25.7	PASS
8	10	21500	12	#Max	QPSK	24.02	20.3	25.7	PASS
8	10	21625	1	#0	QPSK	23.89	20.3	25.7	PASS
8	10	21625	1	#Max	QPSK	23.88	20.3	25.7	PASS
8	10	21625	12	#0	QPSK	23.87	20.3	25.7	PASS

8	10	21625	12	#Max	QPSK	23.87	20.3	25.7	PASS
8	10	21750	1	#0	QPSK	23.94	20.3	25.7	PASS
8	10	21750	1	#Max	QPSK	24.03	20.3	25.7	PASS
8	10	21750	12	#0	QPSK	23.86	20.3	25.7	PASS
8	10	21750	12	#Max	QPSK	23.82	20.3	25.7	PASS
20	5	24175	1	#0	QPSK	23.50	20.3	25.7	PASS
20	5	24175	1	#Max	QPSK	23.44	20.3	25.7	PASS
20	5	24175	8	#0	QPSK	23.53	20.3	25.7	PASS
20	5	24175	8	#Max	QPSK	23.61	20.3	25.7	PASS
20	5	24300	1	#0	QPSK	23.48	20.3	25.7	PASS
20	5	24300	1	#Max	QPSK	23.51	20.3	25.7	PASS
20	5	24300	8	#0	QPSK	23.55	20.3	25.7	PASS
20	5	24300	8	#Max	QPSK	23.57	20.3	25.7	PASS
20	5	24425	1	#0	QPSK	23.49	20.3	25.7	PASS
20	5	24425	1	#Max	QPSK	23.60	20.3	25.7	PASS
20	5	24425	8	#0	QPSK	23.61	20.3	25.7	PASS
20	5	24425	8	#Max	QPSK	23.57	20.3	25.7	PASS
20	20	24250	1	#0	QPSK	23.37	20.3	25.7	PASS
20	20	24250	1	#Max	QPSK	23.45	20.3	25.7	PASS
20	20	24250	18	#0	QPSK	23.35	20.3	25.7	PASS
20	20	24250	18	#Max	QPSK	23.51	20.3	25.7	PASS
20	20	24300	1	#0	QPSK	23.28	20.3	25.7	PASS
20	20	24300	1	#Max	QPSK	23.36	20.3	25.7	PASS
20	20	24300	18	#0	QPSK	23.43	20.3	25.7	PASS
20	20	24300	18	#Max	QPSK	23.49	20.3	25.7	PASS
20	20	24350	1	#0	QPSK	23.18	20.3	25.7	PASS
20	20	24350	1	#Max	QPSK	23.39	20.3	25.7	PASS
20	20	24350	18	#0	QPSK	23.37	20.3	25.7	PASS
20	20	24350	18	#Max	QPSK	23.35	20.3	25.7	PASS
3	1.4	19207	1	#0	QPSK	24.15	20.3	25.7	PASS
3	1.4	19207	1	#Max	QPSK	24.12	20.3	25.7	PASS
3	1.4	19207	5	#0	QPSK	24.14	20.3	25.7	PASS
3	1.4	19207	5	#Max	QPSK	24.18	20.3	25.7	PASS
3	1.4	19575	1	#0	QPSK	23.44	20.3	25.7	PASS
3	1.4	19575	1	#Max	QPSK	23.26	20.3	25.7	PASS
3	1.4	19575	5	#0	QPSK	23.26	20.3	25.7	PASS
3	1.4	19575	5	#Max	QPSK	23.27	20.3	25.7	PASS
3	1.4	19943	1	#0	QPSK	23.19	20.3	25.7	PASS
3	1.4	19943	1	#Max	QPSK	23.24	20.3	25.7	PASS
3	1.4	19943	5	#0	QPSK	23.26	20.3	25.7	PASS
3	1.4	19943	5	#Max	QPSK	23.30	20.3	25.7	PASS
3	5	19225	1	#0	QPSK	23.90	20.3	25.7	PASS
3	5	19225	1	#Max	QPSK	23.55	20.3	25.7	PASS

3	5	19225	8	#0	QPSK	23.55	20.3	25.7	PASS
3	5	19225	8	#Max	QPSK	23.57	20.3	25.7	PASS
3	5	19575	1	#0	QPSK	23.09	20.3	25.7	PASS
3	5	19575	1	#Max	QPSK	23.07	20.3	25.7	PASS
3	5	19575	8	#0	QPSK	23.19	20.3	25.7	PASS
3	5	19575	8	#Max	QPSK	23.19	20.3	25.7	PASS
3	5	19925	1	#0	QPSK	23.11	20.3	25.7	PASS
3	5	19925	1	#Max	QPSK	23.09	20.3	25.7	PASS
3	5	19925	8	#0	QPSK	23.18	20.3	25.7	PASS
3	5	19925	8	#Max	QPSK	23.16	20.3	25.7	PASS
3	20	19300	1	#0	QPSK	23.35	20.3	25.7	PASS
3	20	19300	1	#Max	QPSK	23.33	20.3	25.7	PASS
3	20	19300	18	#0	QPSK	23.46	20.3	25.7	PASS
3	20	19300	18	#Max	QPSK	23.46	20.3	25.7	PASS
3	20	19575	1	#0	QPSK	22.93	20.3	25.7	PASS
3	20	19575	1	#Max	QPSK	22.98	20.3	25.7	PASS
3	20	19575	18	#0	QPSK	23.08	20.3	25.7	PASS
3	20	19575	18	#Max	QPSK	23.05	20.3	25.7	PASS
3	20	19850	1	#0	QPSK	22.92	20.3	25.7	PASS
3	20	19850	1	#Max	QPSK	22.96	20.3	25.7	PASS
3	20	19850	18	#0	QPSK	22.99	20.3	25.7	PASS
3	20	19850	18	#Max	QPSK	22.97	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	-50.42	-39	PASS
3	1.4	19943	6	#0	QPSK	-50.24	-39	PASS
3	5	19225	25	#0	QPSK	-48.70	-39	PASS
3	5	19575	25	#0	QPSK	-50.19	-39	PASS
3	5	19925	25	#0	QPSK	-49.80	-39	PASS
3	20	19300	100	#0	QPSK	0.00	-39	FAIL
3	20	19575	100	#0	QPSK	0.00	-39	FAIL
3	20	19850	100	#0	QPSK	0.00	-39	FAIL
7	5	20775	25	#0	QPSK	-50.65	-39	PASS
7	5	21100	25	#0	QPSK	-51.27	-39	PASS
7	5	21425	25	#0	QPSK	-51.54	-39	PASS
7	20	20850	100	#0	QPSK	0.00	-39	FAIL
7	20	21100	100	#0	QPSK	0.00	-39	FAIL
7	20	21350	100	#0	QPSK	0.00	-39	FAIL
8	1.4	21457	6	#0	QPSK	-50.85	-39	PASS
8	1.4	21625	6	#0	QPSK	-50.33	-39	PASS
8	1.4	21793	6	#0	QPSK	-51.23	-39	PASS



8	5	21475	25	#0	QPSK	-48.03	-39	PASS
8	5	21625	25	#0	QPSK	0.00	-39	FAIL
8	5	21775	25	#0	QPSK	0.00	-39	FAIL
8	10	21500	50	#0	QPSK	0.00	-39	FAIL
8	10	21625	50	#0	QPSK	0.00	-39	FAIL
8	10	21750	50	#0	QPSK	0.00	-39	FAIL
20	5	24175	25	#0	QPSK	0.00	-39	FAIL
20	5	24300	25	#0	QPSK	0.00	-39	FAIL
20	5	24425	25	#0	QPSK	0.00	-39	FAIL
20	20	24250	100	#0	QPSK	0.00	-39	FAIL
20	20	24300	100	#0	QPSK	0.00	-39	FAIL
20	20	24350	100	#0	QPSK	0.00	-39	FAIL
1	5	18025	25	#0	QPSK	-49.41	-39	PASS
1	5	18300	25	#0	QPSK	-49.28	-39	PASS
1	5	18575	25	#0	QPSK	-49.55	-39	PASS
1	20	18100	100	#0	QPSK	0.00	-39	FAIL
1	20	18300	100	#0	QPSK	0.00	-39	FAIL
1	20	18500	100	#0	QPSK	-48.31	-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		39.96	32.2	PASS
3	1.4	19207	5	#0	QPSK		35.93	29.2	PASS
3	1.4	19207	5	#0	QPSK		0.00	0	PASS
3	1.4	19207	5	#0	QPSK		37.26	29.2	PASS
3	1.4	19207	5	#0	QPSK		42.29	32.2	PASS
3	1.4	19207	5	#Max	QPSK		42.28	32.2	PASS
3	1.4	19207	5	#Max	QPSK		37.23	29.2	PASS
3	1.4	19207	5	#Max	QPSK		0.00	0	PASS
3	1.4	19207	5	#Max	QPSK		35.80	29.2	PASS
3	1.4	19207	5	#Max	QPSK		39.92	32.2	PASS
3	1.4	19207	6	#0	QPSK		41.38	32.2	PASS
3	1.4	19207	6	#0	QPSK		39.32	29.2	PASS
3	1.4	19207	6	#0	QPSK		0.00	0	PASS
3	1.4	19207	6	#0	QPSK		39.67	29.2	PASS
3	1.4	19207	6	#0	QPSK		41.62	32.2	PASS
3	1.4	19207	5	#0	QAM16		42.01	32.2	PASS
3	1.4	19207	5	#0	QAM16		37.71	29.2	PASS
3	1.4	19207	5	#0	QAM16		0.00	0	PASS
3	1.4	19207	5	#0	QAM16		39.08	29.2	PASS
3	1.4	19207	5	#0	QAM16		43.80	32.2	PASS
3	1.4	19207	5	#Max	QAM16		44.12	32.2	PASS
3	1.4	19207	5	#Max	QAM16		39.35	29.2	PASS

3	1.4	19207	5	#Max	QAM16		0.00	0	PASS
3	1.4	19207	5	#Max	QAM16		37.87	29.2	PASS
3	1.4	19207	5	#Max	QAM16		41.58	32.2	PASS
3	1.4	19207	6	#0	QAM16		42.22	32.2	PASS
3	1.4	19207	6	#0	QAM16		39.36	29.2	PASS
3	1.4	19207	6	#0	QAM16		0.00	0	PASS
3	1.4	19207	6	#0	QAM16		39.02	29.2	PASS
3	1.4	19207	6	#0	QAM16		42.05	32.2	PASS
3	1.4	19575	5	#0	QPSK		40.00	32.2	PASS
3	1.4	19575	5	#0	QPSK		35.71	29.2	PASS
3	1.4	19575	5	#0	QPSK		0.00	0	PASS
3	1.4	19575	5	#0	QPSK		37.66	29.2	PASS
3	1.4	19575	5	#0	QPSK		42.64	32.2	PASS
3	1.4	19575	5	#Max	QPSK		42.19	32.2	PASS
3	1.4	19575	5	#Max	QPSK		37.09	29.2	PASS
3	1.4	19575	5	#Max	QPSK		0.00	0	PASS
3	1.4	19575	5	#Max	QPSK		35.79	29.2	PASS
3	1.4	19575	5	#Max	QPSK		40.22	32.2	PASS
3	1.4	19575	6	#0	QPSK		39.59	32.2	PASS
3	1.4	19575	6	#0	QPSK		37.25	29.2	PASS
3	1.4	19575	6	#0	QPSK		0.00	0	PASS
3	1.4	19575	6	#0	QPSK		37.51	29.2	PASS
3	1.4	19575	6	#0	QPSK		39.84	32.2	PASS
3	1.4	19575	5	#0	QAM16		41.06	32.2	PASS
3	1.4	19575	5	#0	QAM16		36.43	29.2	PASS
3	1.4	19575	5	#0	QAM16		0.00	0	PASS
3	1.4	19575	5	#0	QAM16		38.35	29.2	PASS
3	1.4	19575	5	#0	QAM16		43.30	32.2	PASS
3	1.4	19575	5	#Max	QAM16		43.30	32.2	PASS
3	1.4	19575	5	#Max	QAM16		38.43	29.2	PASS
3	1.4	19575	5	#Max	QAM16		0.00	0	PASS
3	1.4	19575	5	#Max	QAM16		36.70	29.2	PASS
3	1.4	19575	5	#Max	QAM16		41.04	32.2	PASS
3	1.4	19575	6	#0	QAM16		41.44	32.2	PASS
3	1.4	19575	6	#0	QAM16		37.96	29.2	PASS
3	1.4	19575	6	#0	QAM16		0.00	0	PASS
3	1.4	19575	6	#0	QAM16		38.01	29.2	PASS
3	1.4	19575	6	#0	QAM16		41.31	32.2	PASS
3	1.4	19943	5	#0	QPSK		36.40	32.2	PASS
3	1.4	19943	5	#0	QPSK		30.65	29.2	PASS
3	1.4	19943	5	#0	QPSK		0.00	0	PASS
3	1.4	19943	5	#0	QPSK		34.38	29.2	PASS
3	1.4	19943	5	#0	QPSK		40.11	32.2	PASS

3	1.4	19943	5	#Max	QPSK		38.23	32.2	PASS
3	1.4	19943	5	#Max	QPSK		32.83	29.2	PASS
3	1.4	19943	5	#Max	QPSK		0.00	0	PASS
3	1.4	19943	5	#Max	QPSK		30.52	29.2	PASS
3	1.4	19943	5	#Max	QPSK		37.01	32.2	PASS
3	1.4	19943	6	#0	QPSK		36.96	32.2	PASS
3	1.4	19943	6	#0	QPSK		34.06	29.2	PASS
3	1.4	19943	6	#0	QPSK		0.00	0	PASS
3	1.4	19943	6	#0	QPSK		34.57	29.2	PASS
3	1.4	19943	6	#0	QPSK		37.82	32.2	PASS
3	1.4	19943	5	#0	QAM16		38.79	32.2	PASS
3	1.4	19943	5	#0	QAM16		34.13	29.2	PASS
3	1.4	19943	5	#0	QAM16		0.00	0	PASS
3	1.4	19943	5	#0	QAM16		36.43	29.2	PASS
3	1.4	19943	5	#0	QAM16		42.04	32.2	PASS
3	1.4	19943	5	#Max	QAM16		41.18	32.2	PASS
3	1.4	19943	5	#Max	QAM16		35.78	29.2	PASS
3	1.4	19943	5	#Max	QAM16		0.00	0	PASS
3	1.4	19943	5	#Max	QAM16		34.31	29.2	PASS
3	1.4	19943	5	#Max	QAM16		39.33	32.2	PASS
3	1.4	19943	6	#0	QAM16		39.49	32.2	PASS
3	1.4	19943	6	#0	QAM16		36.78	29.2	PASS
3	1.4	19943	6	#0	QAM16		0.00	0	PASS
3	1.4	19943	6	#0	QAM16		37.27	29.2	PASS
3	1.4	19943	6	#0	QAM16		40.26	32.2	PASS
3	5	19225	8	#0	QPSK		54.55	35.2	PASS
3	5	19225	8	#0	QPSK		38.15	32.2	PASS
3	5	19225	8	#0	QPSK		36.24	29.2	PASS
3	5	19225	8	#0	QPSK		0.00	0	PASS
3	5	19225	8	#0	QPSK		46.92	29.2	PASS
3	5	19225	8	#0	QPSK		47.27	32.2	PASS
3	5	19225	8	#0	QPSK		55.17	35.2	PASS
3	5	19225	8	#Max	QPSK		54.71	35.2	PASS
3	5	19225	8	#Max	QPSK		47.61	32.2	PASS
3	5	19225	8	#Max	QPSK		47.27	29.2	PASS
3	5	19225	8	#Max	QPSK		0.00	0	PASS
3	5	19225	8	#Max	QPSK		37.07	29.2	PASS
3	5	19225	8	#Max	QPSK		38.75	32.2	PASS
3	5	19225	8	#Max	QPSK		54.94	35.2	PASS
3	5	19225	25	#0	QPSK		49.68	35.2	PASS
3	5	19225	25	#0	QPSK		39.51	32.2	PASS
3	5	19225	25	#0	QPSK		38.82	29.2	PASS
3	5	19225	25	#0	QPSK		0.00	0	PASS

3	5	19225	25	#0	QPSK		38.53	29.2	PASS
3	5	19225	25	#0	QPSK		39.14	32.2	PASS
3	5	19225	25	#0	QPSK		48.90	35.2	PASS
3	5	19225	8	#0	QAM16		53.47	35.2	PASS
3	5	19225	8	#0	QAM16		40.13	32.2	PASS
3	5	19225	8	#0	QAM16		38.15	29.2	PASS
3	5	19225	8	#0	QAM16		0.00	0	PASS
3	5	19225	8	#0	QAM16		46.89	29.2	PASS
3	5	19225	8	#0	QAM16		47.21	32.2	PASS
3	5	19225	8	#0	QAM16		53.95	35.2	PASS
3	5	19225	8	#Max	QAM16		53.70	35.2	PASS
3	5	19225	8	#Max	QAM16		47.77	32.2	PASS
3	5	19225	8	#Max	QAM16		47.41	29.2	PASS
3	5	19225	8	#Max	QAM16		0.00	0	PASS
3	5	19225	8	#Max	QAM16		38.58	29.2	PASS
3	5	19225	8	#Max	QAM16		40.66	32.2	PASS
3	5	19225	8	#Max	QAM16		53.92	35.2	PASS
3	5	19225	25	#0	QAM16		49.57	35.2	PASS
3	5	19225	25	#0	QAM16		38.84	32.2	PASS
3	5	19225	25	#0	QAM16		38.06	29.2	PASS
3	5	19225	25	#0	QAM16		0.00	0	PASS
3	5	19225	25	#0	QAM16		37.44	29.2	PASS
3	5	19225	25	#0	QAM16		38.23	32.2	PASS
3	5	19225	25	#0	QAM16		48.85	35.2	PASS
3	5	19575	8	#0	QPSK		53.54	35.2	PASS
3	5	19575	8	#0	QPSK		38.89	32.2	PASS
3	5	19575	8	#0	QPSK		36.82	29.2	PASS
3	5	19575	8	#0	QPSK		0.00	0	PASS
3	5	19575	8	#0	QPSK		47.53	29.2	PASS
3	5	19575	8	#0	QPSK		47.96	32.2	PASS
3	5	19575	8	#0	QPSK		53.96	35.2	PASS
3	5	19575	8	#Max	QPSK		53.55	35.2	PASS
3	5	19575	8	#Max	QPSK		48.24	32.2	PASS
3	5	19575	8	#Max	QPSK		47.80	29.2	PASS
3	5	19575	8	#Max	QPSK		0.00	0	PASS
3	5	19575	8	#Max	QPSK		36.01	29.2	PASS
3	5	19575	8	#Max	QPSK		38.00	32.2	PASS
3	5	19575	8	#Max	QPSK		53.81	35.2	PASS
3	5	19575	25	#0	QPSK		48.08	35.2	PASS
3	5	19575	25	#0	QPSK		37.55	32.2	PASS
3	5	19575	25	#0	QPSK		36.82	29.2	PASS
3	5	19575	25	#0	QPSK		0.00	0	PASS
3	5	19575	25	#0	QPSK		37.55	29.2	PASS

3	5	19575	25	#0	QPSK		38.25	32.2	PASS
3	5	19575	25	#0	QPSK		48.26	35.2	PASS
3	5	19575	8	#0	QAM16		52.49	35.2	PASS
3	5	19575	8	#0	QAM16		39.87	32.2	PASS
3	5	19575	8	#0	QAM16		37.60	29.2	PASS
3	5	19575	8	#0	QAM16		0.00	0	PASS
3	5	19575	8	#0	QAM16		47.68	29.2	PASS
3	5	19575	8	#0	QAM16		48.09	32.2	PASS
3	5	19575	8	#0	QAM16		52.97	35.2	PASS
3	5	19575	8	#Max	QAM16		52.47	35.2	PASS
3	5	19575	8	#Max	QAM16		48.24	32.2	PASS
3	5	19575	8	#Max	QAM16		47.81	29.2	PASS
3	5	19575	8	#Max	QAM16		0.00	0	PASS
3	5	19575	8	#Max	QAM16		37.60	29.2	PASS
3	5	19575	8	#Max	QAM16		39.51	32.2	PASS
3	5	19575	8	#Max	QAM16		52.79	35.2	PASS
3	5	19575	25	#0	QAM16		48.55	35.2	PASS
3	5	19575	25	#0	QAM16		37.51	32.2	PASS
3	5	19575	25	#0	QAM16		36.79	29.2	PASS
3	5	19575	25	#0	QAM16		0.00	0	PASS
3	5	19575	25	#0	QAM16		37.39	29.2	PASS
3	5	19575	25	#0	QAM16		38.12	32.2	PASS
3	5	19575	25	#0	QAM16		48.68	35.2	PASS
3	5	19925	8	#0	QPSK		53.68	35.2	PASS
3	5	19925	8	#0	QPSK		36.98	32.2	PASS
3	5	19925	8	#0	QPSK		34.80	29.2	PASS
3	5	19925	8	#0	QPSK		0.00	0	PASS
3	5	19925	8	#0	QPSK		48.39	29.2	PASS
3	5	19925	8	#0	QPSK		48.84	32.2	PASS
3	5	19925	8	#0	QPSK		54.34	35.2	PASS
3	5	19925	8	#Max	QPSK		53.80	35.2	PASS
3	5	19925	8	#Max	QPSK		47.00	32.2	PASS
3	5	19925	8	#Max	QPSK		46.50	29.2	PASS
3	5	19925	8	#Max	QPSK		0.00	0	PASS
3	5	19925	8	#Max	QPSK		32.40	29.2	PASS
3	5	19925	8	#Max	QPSK		35.36	32.2	PASS
3	5	19925	8	#Max	QPSK		54.07	35.2	PASS
3	5	19925	25	#0	QPSK		47.63	35.2	PASS
3	5	19925	25	#0	QPSK		36.47	32.2	PASS
3	5	19925	25	#0	QPSK		35.83	29.2	PASS
3	5	19925	25	#0	QPSK		0.00	0	PASS
3	5	19925	25	#0	QPSK		38.09	29.2	PASS
3	5	19925	25	#0	QPSK		38.85	32.2	PASS

3	5	19925	25	#0	QPSK		52.14	35.2	PASS
3	5	19925	8	#0	QAM16		52.69	35.2	PASS
3	5	19925	8	#0	QAM16		38.40	32.2	PASS
3	5	19925	8	#0	QAM16		36.31	29.2	PASS
3	5	19925	8	#0	QAM16		0.00	0	PASS
3	5	19925	8	#0	QAM16		47.74	29.2	PASS
3	5	19925	8	#0	QAM16		48.16	32.2	PASS
3	5	19925	8	#0	QAM16		53.21	35.2	PASS
3	5	19925	8	#Max	QAM16		52.66	35.2	PASS
3	5	19925	8	#Max	QAM16		47.13	32.2	PASS
3	5	19925	8	#Max	QAM16		46.69	29.2	PASS
3	5	19925	8	#Max	QAM16		0.00	0	PASS
3	5	19925	8	#Max	QAM16		34.95	29.2	PASS
3	5	19925	8	#Max	QAM16		37.49	32.2	PASS
3	5	19925	8	#Max	QAM16		52.94	35.2	PASS
3	5	19925	25	#0	QAM16		48.21	35.2	PASS
3	5	19925	25	#0	QAM16		36.82	32.2	PASS
3	5	19925	25	#0	QAM16		36.10	29.2	PASS
3	5	19925	25	#0	QAM16		0.00	0	PASS
3	5	19925	25	#0	QAM16		38.14	29.2	PASS
3	5	19925	25	#0	QAM16		38.90	32.2	PASS
3	5	19925	25	#0	QAM16		51.47	35.2	PASS
3	10	19250	12	#0	QPSK		53.27	35.2	PASS
3	10	19250	12	#0	QPSK		38.71	32.2	PASS
3	10	19250	12	#0	QPSK		38.26	29.2	PASS
3	10	19250	12	#0	QPSK		0.00	0	PASS
3	10	19250	12	#0	QPSK		45.35	29.2	PASS
3	10	19250	12	#0	QPSK		50.07	32.2	PASS
3	10	19250	12	#0	QPSK		49.06	35.2	PASS
3	10	19250	12	#Max	QPSK		50.37	35.2	PASS
3	10	19250	12	#Max	QPSK		50.76	32.2	PASS
3	10	19250	12	#Max	QPSK		46.40	29.2	PASS
3	10	19250	12	#Max	QPSK		0.00	0	PASS
3	10	19250	12	#Max	QPSK		39.20	29.2	PASS
3	10	19250	12	#Max	QPSK		39.72	32.2	PASS
3	10	19250	12	#Max	QPSK		53.76	35.2	PASS
3	10	19250	50	#0	QPSK		44.12	35.2	PASS
3	10	19250	50	#0	QPSK		42.14	32.2	PASS
3	10	19250	50	#0	QPSK		39.32	29.2	PASS
3	10	19250	50	#0	QPSK		0.00	0	PASS
3	10	19250	50	#0	QPSK		38.51	29.2	PASS
3	10	19250	50	#0	QPSK		41.69	32.2	PASS
3	10	19250	50	#0	QPSK		42.89	35.2	PASS

3	10	19250	12	#0	QAM16		52.38	35.2	PASS
3	10	19250	12	#0	QAM16		39.61	32.2	PASS
3	10	19250	12	#0	QAM16		38.98	29.2	PASS
3	10	19250	12	#0	QAM16		0.00	0	PASS
3	10	19250	12	#0	QAM16		45.34	29.2	PASS
3	10	19250	12	#0	QAM16		49.91	32.2	PASS
3	10	19250	12	#0	QAM16		49.33	35.2	PASS
3	10	19250	12	#Max	QAM16		50.27	35.2	PASS
3	10	19250	12	#Max	QAM16		50.84	32.2	PASS
3	10	19250	12	#Max	QAM16		46.40	29.2	PASS
3	10	19250	12	#Max	QAM16		0.00	0	PASS
3	10	19250	12	#Max	QAM16		39.78	29.2	PASS
3	10	19250	12	#Max	QAM16		40.46	32.2	PASS
3	10	19250	12	#Max	QAM16		52.95	35.2	PASS
3	10	19250	50	#0	QAM16		44.30	35.2	PASS
3	10	19250	50	#0	QAM16		40.58	32.2	PASS
3	10	19250	50	#0	QAM16		38.29	29.2	PASS
3	10	19250	50	#0	QAM16		0.00	0	PASS
3	10	19250	50	#0	QAM16		37.42	29.2	PASS
3	10	19250	50	#0	QAM16		39.85	32.2	PASS
3	10	19250	50	#0	QAM16		43.16	35.2	PASS
3	10	19575	12	#0	QPSK		53.20	35.2	PASS
3	10	19575	12	#0	QPSK		38.35	32.2	PASS
3	10	19575	12	#0	QPSK		37.83	29.2	PASS
3	10	19575	12	#0	QPSK		0.00	0	PASS
3	10	19575	12	#0	QPSK		46.18	29.2	PASS
3	10	19575	12	#0	QPSK		50.84	32.2	PASS
3	10	19575	12	#0	QPSK		49.97	35.2	PASS
3	10	19575	12	#Max	QPSK		50.23	35.2	PASS
3	10	19575	12	#Max	QPSK		50.86	32.2	PASS
3	10	19575	12	#Max	QPSK		46.42	29.2	PASS
3	10	19575	12	#Max	QPSK		0.00	0	PASS
3	10	19575	12	#Max	QPSK		37.06	29.2	PASS
3	10	19575	12	#Max	QPSK		37.47	32.2	PASS
3	10	19575	12	#Max	QPSK		53.51	35.2	PASS
3	10	19575	50	#0	QPSK		41.84	35.2	PASS
3	10	19575	50	#0	QPSK		39.98	32.2	PASS
3	10	19575	50	#0	QPSK		37.07	29.2	PASS
3	10	19575	50	#0	QPSK		0.00	0	PASS
3	10	19575	50	#0	QPSK		38.43	29.2	PASS
3	10	19575	50	#0	QPSK		41.55	32.2	PASS
3	10	19575	50	#0	QPSK		42.65	35.2	PASS
3	10	19575	12	#0	QAM16		52.21	35.2	PASS

3	10	19575	12	#0	QAM16		39.15	32.2	PASS
3	10	19575	12	#0	QAM16		38.51	29.2	PASS
3	10	19575	12	#0	QAM16		0.00	0	PASS
3	10	19575	12	#0	QAM16		46.03	29.2	PASS
3	10	19575	12	#0	QAM16		50.50	32.2	PASS
3	10	19575	12	#0	QAM16		49.88	35.2	PASS
3	10	19575	12	#Max	QAM16		49.98	35.2	PASS
3	10	19575	12	#Max	QAM16		50.50	32.2	PASS
3	10	19575	12	#Max	QAM16		46.16	29.2	PASS
3	10	19575	12	#Max	QAM16		0.00	0	PASS
3	10	19575	12	#Max	QAM16		38.17	29.2	PASS
3	10	19575	12	#Max	QAM16		38.70	32.2	PASS
3	10	19575	12	#Max	QAM16		52.56	35.2	PASS
3	10	19575	50	#0	QAM16		42.27	35.2	PASS
3	10	19575	50	#0	QAM16		38.32	32.2	PASS
3	10	19575	50	#0	QAM16		36.09	29.2	PASS
3	10	19575	50	#0	QAM16		0.00	0	PASS
3	10	19575	50	#0	QAM16		37.33	29.2	PASS
3	10	19575	50	#0	QAM16		39.65	32.2	PASS
3	10	19575	50	#0	QAM16		43.03	35.2	PASS
3	10	19900	12	#0	QPSK		53.10	35.2	PASS
3	10	19900	12	#0	QPSK		39.01	32.2	PASS
3	10	19900	12	#0	QPSK		38.52	29.2	PASS
3	10	19900	12	#0	QPSK		0.00	0	PASS
3	10	19900	12	#0	QPSK		48.33	29.2	PASS
3	10	19900	12	#0	QPSK		51.69	32.2	PASS
3	10	19900	12	#0	QPSK		53.22	35.2	PASS
3	10	19900	12	#Max	QPSK		49.98	35.2	PASS
3	10	19900	12	#Max	QPSK		50.71	32.2	PASS
3	10	19900	12	#Max	QPSK		46.19	29.2	PASS
3	10	19900	12	#Max	QPSK		0.00	0	PASS
3	10	19900	12	#Max	QPSK		35.33	29.2	PASS
3	10	19900	12	#Max	QPSK		35.78	32.2	PASS
3	10	19900	12	#Max	QPSK		54.09	35.2	PASS
3	10	19900	50	#0	QPSK		40.71	35.2	PASS
3	10	19900	50	#0	QPSK		39.30	32.2	PASS
3	10	19900	50	#0	QPSK		36.22	29.2	PASS
3	10	19900	50	#0	QPSK		0.00	0	PASS
3	10	19900	50	#0	QPSK		40.82	29.2	PASS
3	10	19900	50	#0	QPSK		41.92	32.2	PASS
3	10	19900	50	#0	QPSK		50.17	35.2	PASS
3	10	19900	12	#0	QAM16		52.34	35.2	PASS
3	10	19900	12	#0	QAM16		39.84	32.2	PASS



3	10	19900	12	#0	QAM16		39.18	29.2	PASS
3	10	19900	12	#0	QAM16		0.00	0	PASS
3	10	19900	12	#0	QAM16		47.77	29.2	PASS
3	10	19900	12	#0	QAM16		51.29	32.2	PASS
3	10	19900	12	#0	QAM16		52.38	35.2	PASS
3	10	19900	12	#Max	QAM16		49.62	35.2	PASS
3	10	19900	12	#Max	QAM16		50.24	32.2	PASS
3	10	19900	12	#Max	QAM16		45.78	29.2	PASS
3	10	19900	12	#Max	QAM16		0.00	0	PASS
3	10	19900	12	#Max	QAM16		37.30	29.2	PASS
3	10	19900	12	#Max	QAM16		37.91	32.2	PASS
3	10	19900	12	#Max	QAM16		53.01	35.2	PASS
3	10	19900	50	#0	QAM16		41.77	35.2	PASS
3	10	19900	50	#0	QAM16		38.97	32.2	PASS
3	10	19900	50	#0	QAM16		36.30	29.2	PASS
3	10	19900	50	#0	QAM16		0.00	0	PASS
3	10	19900	50	#0	QAM16		40.44	29.2	PASS
3	10	19900	50	#0	QAM16		41.65	32.2	PASS
3	10	19900	50	#0	QAM16		49.53	35.2	PASS
3	20	19300	18	#0	QPSK		51.84	35.2	PASS
3	20	19300	18	#0	QPSK		39.69	32.2	PASS
3	20	19300	18	#0	QPSK		39.74	29.2	PASS
3	20	19300	18	#0	QPSK		0.00	0	PASS
3	20	19300	18	#0	QPSK		44.43	29.2	PASS
3	20	19300	18	#0	QPSK		53.23	32.2	PASS
3	20	19300	18	#0	QPSK		52.35	35.2	PASS
3	20	19300	18	#Max	QPSK		52.53	35.2	PASS
3	20	19300	18	#Max	QPSK		53.18	32.2	PASS
3	20	19300	18	#Max	QPSK		46.58	29.2	PASS
3	20	19300	18	#Max	QPSK		0.00	0	PASS
3	20	19300	18	#Max	QPSK		39.37	29.2	PASS
3	20	19300	18	#Max	QPSK		39.03	32.2	PASS
3	20	19300	18	#Max	QPSK		52.56	35.2	PASS
3	20	19300	100	#0	QPSK		45.97	35.2	PASS
3	20	19300	100	#0	QPSK		43.64	32.2	PASS
3	20	19300	100	#0	QPSK		40.33	29.2	PASS
3	20	19300	100	#0	QPSK		0.00	0	PASS
3	20	19300	100	#0	QPSK		37.91	29.2	PASS
3	20	19300	100	#0	QPSK		43.15	32.2	PASS
3	20	19300	100	#0	QPSK		45.06	35.2	PASS
3	20	19300	18	#0	QAM16		51.05	35.2	PASS
3	20	19300	18	#0	QAM16		40.11	32.2	PASS
3	20	19300	18	#0	QAM16		40.16	29.2	PASS

3	20	19300	18	#0	QAM16		0.00	0	PASS
3	20	19300	18	#0	QAM16		44.08	29.2	PASS
3	20	19300	18	#0	QAM16		52.24	32.2	PASS
3	20	19300	18	#0	QAM16		51.89	35.2	PASS
3	20	19300	18	#Max	QAM16		51.69	35.2	PASS
3	20	19300	18	#Max	QAM16		52.19	32.2	PASS
3	20	19300	18	#Max	QAM16		45.70	29.2	PASS
3	20	19300	18	#Max	QAM16		0.00	0	PASS
3	20	19300	18	#Max	QAM16		40.06	29.2	PASS
3	20	19300	18	#Max	QAM16		39.78	32.2	PASS
3	20	19300	18	#Max	QAM16		52.04	35.2	PASS
3	20	19300	100	#0	QAM16		44.46	35.2	PASS
3	20	19300	100	#0	QAM16		42.07	32.2	PASS
3	20	19300	100	#0	QAM16		38.90	29.2	PASS
3	20	19300	100	#0	QAM16		0.00	0	PASS
3	20	19300	100	#0	QAM16		36.94	29.2	PASS
3	20	19300	100	#0	QAM16		41.61	32.2	PASS
3	20	19300	100	#0	QAM16		43.29	35.2	PASS
3	20	19575	18	#0	QPSK		51.84	35.2	PASS
3	20	19575	18	#0	QPSK		40.21	32.2	PASS
3	20	19575	18	#0	QPSK		40.20	29.2	PASS
3	20	19575	18	#0	QPSK		0.00	0	PASS
3	20	19575	18	#0	QPSK		44.49	29.2	PASS
3	20	19575	18	#0	QPSK		53.67	32.2	PASS
3	20	19575	18	#0	QPSK		52.44	35.2	PASS
3	20	19575	18	#Max	QPSK		51.75	35.2	PASS
3	20	19575	18	#Max	QPSK		52.73	32.2	PASS
3	20	19575	18	#Max	QPSK		44.94	29.2	PASS
3	20	19575	18	#Max	QPSK		0.00	0	PASS
3	20	19575	18	#Max	QPSK		38.74	29.2	PASS
3	20	19575	18	#Max	QPSK		38.44	32.2	PASS
3	20	19575	18	#Max	QPSK		52.21	35.2	PASS
3	20	19575	100	#0	QPSK		43.45	35.2	PASS
3	20	19575	100	#0	QPSK		41.87	32.2	PASS
3	20	19575	100	#0	QPSK		36.70	29.2	PASS
3	20	19575	100	#0	QPSK		0.00	0	PASS
3	20	19575	100	#0	QPSK		38.80	29.2	PASS
3	20	19575	100	#0	QPSK		44.41	32.2	PASS
3	20	19575	100	#0	QPSK		45.60	35.2	PASS
3	20	19575	18	#0	QAM16		51.13	35.2	PASS
3	20	19575	18	#0	QAM16		40.15	32.2	PASS
3	20	19575	18	#0	QAM16		40.19	29.2	PASS
3	20	19575	18	#0	QAM16		0.00	0	PASS

3	20	19575	18	#0	QAM16		44.19	29.2	PASS
3	20	19575	18	#0	QAM16		52.53	32.2	PASS
3	20	19575	18	#0	QAM16		52.01	35.2	PASS
3	20	19575	18	#Max	QAM16		50.95	35.2	PASS
3	20	19575	18	#Max	QAM16		51.66	32.2	PASS
3	20	19575	18	#Max	QAM16		44.25	29.2	PASS
3	20	19575	18	#Max	QAM16		0.00	0	PASS
3	20	19575	18	#Max	QAM16		39.22	29.2	PASS
3	20	19575	18	#Max	QAM16		39.01	32.2	PASS
3	20	19575	18	#Max	QAM16		51.63	35.2	PASS
3	20	19575	100	#0	QAM16		42.21	35.2	PASS
3	20	19575	100	#0	QAM16		40.57	32.2	PASS
3	20	19575	100	#0	QAM16		35.97	29.2	PASS
3	20	19575	100	#0	QAM16		0.00	0	PASS
3	20	19575	100	#0	QAM16		37.79	29.2	PASS
3	20	19575	100	#0	QAM16		42.77	32.2	PASS
3	20	19575	100	#0	QAM16		44.00	35.2	PASS
3	20	19850	18	#0	QPSK		51.03	35.2	PASS
3	20	19850	18	#0	QPSK		37.03	32.2	PASS
3	20	19850	18	#0	QPSK		37.45	29.2	PASS
3	20	19850	18	#0	QPSK		0.00	0	PASS
3	20	19850	18	#0	QPSK		47.16	29.2	PASS
3	20	19850	18	#0	QPSK		53.24	32.2	PASS
3	20	19850	18	#0	QPSK		53.47	35.2	PASS
3	20	19850	18	#Max	QPSK		51.75	35.2	PASS
3	20	19850	18	#Max	QPSK		52.51	32.2	PASS
3	20	19850	18	#Max	QPSK		44.72	29.2	PASS
3	20	19850	18	#Max	QPSK		0.00	0	PASS
3	20	19850	18	#Max	QPSK		38.18	29.2	PASS
3	20	19850	18	#Max	QPSK		36.78	32.2	PASS
3	20	19850	18	#Max	QPSK		53.29	35.2	PASS
3	20	19850	100	#0	QPSK		41.79	35.2	PASS
3	20	19850	100	#0	QPSK		40.37	32.2	PASS
3	20	19850	100	#0	QPSK		34.78	29.2	PASS
3	20	19850	100	#0	QPSK		0.00	0	PASS
3	20	19850	100	#0	QPSK		41.52	29.2	PASS
3	20	19850	100	#0	QPSK		43.13	32.2	PASS
3	20	19850	100	#0	QPSK		50.02	35.2	PASS
3	20	19850	18	#0	QAM16		50.53	35.2	PASS
3	20	19850	18	#0	QAM16		37.84	32.2	PASS
3	20	19850	18	#0	QAM16		38.17	29.2	PASS
3	20	19850	18	#0	QAM16		0.00	0	PASS
3	20	19850	18	#0	QAM16		46.18	29.2	PASS

3	20	19850	18	#0	QAM16		52.28	32.2	PASS
3	20	19850	18	#0	QAM16		52.55	35.2	PASS
3	20	19850	18	#Max	QAM16		50.85	35.2	PASS
3	20	19850	18	#Max	QAM16		51.53	32.2	PASS
3	20	19850	18	#Max	QAM16		44.04	29.2	PASS
3	20	19850	18	#Max	QAM16		0.00	0	PASS
3	20	19850	18	#Max	QAM16		39.40	29.2	PASS
3	20	19850	18	#Max	QAM16		38.66	32.2	PASS
3	20	19850	18	#Max	QAM16		52.25	35.2	PASS
3	20	19850	100	#0	QAM16		41.29	35.2	PASS
3	20	19850	100	#0	QAM16		40.01	32.2	PASS
3	20	19850	100	#0	QAM16		35.02	29.2	PASS
3	20	19850	100	#0	QAM16		0.00	0	PASS
3	20	19850	100	#0	QAM16		41.09	29.2	PASS
3	20	19850	100	#0	QAM16		42.97	32.2	PASS
3	20	19850	100	#0	QAM16		49.14	35.2	PASS
7	5	20775	8	#0	QPSK		53.34	35.2	PASS
7	5	20775	8	#0	QPSK		35.86	32.2	PASS
7	5	20775	8	#0	QPSK		32.61	29.2	PASS
7	5	20775	8	#0	QPSK		0.00	0	PASS
7	5	20775	8	#0	QPSK		45.01	29.2	PASS
7	5	20775	8	#0	QPSK		45.39	32.2	PASS
7	5	20775	8	#0	QPSK		54.64	35.2	PASS
7	5	20775	8	#Max	QPSK		54.31	35.2	PASS
7	5	20775	8	#Max	QPSK		46.76	32.2	PASS
7	5	20775	8	#Max	QPSK		46.33	29.2	PASS
7	5	20775	8	#Max	QPSK		0.00	0	PASS
7	5	20775	8	#Max	QPSK		30.87	29.2	PASS
7	5	20775	8	#Max	QPSK		34.17	32.2	PASS
7	5	20775	8	#Max	QPSK		53.44	35.2	PASS
7	5	20775	25	#0	QPSK		49.63	35.2	PASS
7	5	20775	25	#0	QPSK		34.77	32.2	PASS
7	5	20775	25	#0	QPSK		33.81	29.2	PASS
7	5	20775	25	#0	QPSK		0.00	0	PASS
7	5	20775	25	#0	QPSK		32.82	29.2	PASS
7	5	20775	25	#0	QPSK		33.68	32.2	PASS
7	5	20775	25	#0	QPSK		48.07	35.2	PASS
7	5	20775	8	#0	QAM16		52.83	35.2	PASS
7	5	20775	8	#0	QAM16		38.46	32.2	PASS
7	5	20775	8	#0	QAM16		35.11	29.2	PASS
7	5	20775	8	#0	QAM16		0.00	0	PASS
7	5	20775	8	#0	QAM16		44.76	29.2	PASS
7	5	20775	8	#0	QAM16		45.08	32.2	PASS

7	5	20775	8	#0	QAM16		53.66	35.2	PASS
7	5	20775	8	#Max	QAM16		53.30	35.2	PASS
7	5	20775	8	#Max	QAM16		47.08	32.2	PASS
7	5	20775	8	#Max	QAM16		46.68	29.2	PASS
7	5	20775	8	#Max	QAM16		0.00	0	PASS
7	5	20775	8	#Max	QAM16		33.88	29.2	PASS
7	5	20775	8	#Max	QAM16		37.10	32.2	PASS
7	5	20775	8	#Max	QAM16		53.03	35.2	PASS
7	5	20775	25	#0	QAM16		49.40	35.2	PASS
7	5	20775	25	#0	QAM16		37.24	32.2	PASS
7	5	20775	25	#0	QAM16		36.35	29.2	PASS
7	5	20775	25	#0	QAM16		0.00	0	PASS
7	5	20775	25	#0	QAM16		35.08	29.2	PASS
7	5	20775	25	#0	QAM16		35.91	32.2	PASS
7	5	20775	25	#0	QAM16		47.85	35.2	PASS
7	5	21100	8	#0	QPSK		52.68	35.2	PASS
7	5	21100	8	#0	QPSK		35.99	32.2	PASS
7	5	21100	8	#0	QPSK		32.66	29.2	PASS
7	5	21100	8	#0	QPSK		0.00	0	PASS
7	5	21100	8	#0	QPSK		45.08	29.2	PASS
7	5	21100	8	#0	QPSK		45.44	32.2	PASS
7	5	21100	8	#0	QPSK		54.08	35.2	PASS
7	5	21100	8	#Max	QPSK		53.80	35.2	PASS
7	5	21100	8	#Max	QPSK		46.68	32.2	PASS
7	5	21100	8	#Max	QPSK		46.18	29.2	PASS
7	5	21100	8	#Max	QPSK		0.00	0	PASS
7	5	21100	8	#Max	QPSK		30.85	29.2	PASS
7	5	21100	8	#Max	QPSK		34.10	32.2	PASS
7	5	21100	8	#Max	QPSK		53.17	35.2	PASS
7	5	21100	25	#0	QPSK		47.82	35.2	PASS
7	5	21100	25	#0	QPSK		34.72	32.2	PASS
7	5	21100	25	#0	QPSK		33.82	29.2	PASS
7	5	21100	25	#0	QPSK		0.00	0	PASS
7	5	21100	25	#0	QPSK		33.35	29.2	PASS
7	5	21100	25	#0	QPSK		34.19	32.2	PASS
7	5	21100	25	#0	QPSK		47.49	35.2	PASS
7	5	21100	8	#0	QAM16		52.08	35.2	PASS
7	5	21100	8	#0	QAM16		37.72	32.2	PASS
7	5	21100	8	#0	QAM16		34.66	29.2	PASS
7	5	21100	8	#0	QAM16		0.00	0	PASS
7	5	21100	8	#0	QAM16		45.11	29.2	PASS
7	5	21100	8	#0	QAM16		45.46	32.2	PASS
7	5	21100	8	#0	QAM16		53.06	35.2	PASS

7	5	21100	8	#Max	QAM16		52.76	35.2	PASS
7	5	21100	8	#Max	QAM16		46.50	32.2	PASS
7	5	21100	8	#Max	QAM16		46.08	29.2	PASS
7	5	21100	8	#Max	QAM16		0.00	0	PASS
7	5	21100	8	#Max	QAM16		32.75	29.2	PASS
7	5	21100	8	#Max	QAM16		35.91	32.2	PASS
7	5	21100	8	#Max	QAM16		52.48	35.2	PASS
7	5	21100	25	#0	QAM16		47.87	35.2	PASS
7	5	21100	25	#0	QAM16		36.65	32.2	PASS
7	5	21100	25	#0	QAM16		35.77	29.2	PASS
7	5	21100	25	#0	QAM16		0.00	0	PASS
7	5	21100	25	#0	QAM16		34.98	29.2	PASS
7	5	21100	25	#0	QAM16		35.83	32.2	PASS
7	5	21100	25	#0	QAM16		47.31	35.2	PASS
7	5	21425	8	#0	QPSK		52.04	35.2	PASS
7	5	21425	8	#0	QPSK		37.75	32.2	PASS
7	5	21425	8	#0	QPSK		34.62	29.2	PASS
7	5	21425	8	#0	QPSK		0.00	0	PASS
7	5	21425	8	#0	QPSK		43.53	29.2	PASS
7	5	21425	8	#0	QPSK		43.83	32.2	PASS
7	5	21425	8	#0	QPSK		53.45	35.2	PASS
7	5	21425	8	#Max	QPSK		53.03	35.2	PASS
7	5	21425	8	#Max	QPSK		44.79	32.2	PASS
7	5	21425	8	#Max	QPSK		44.47	29.2	PASS
7	5	21425	8	#Max	QPSK		0.00	0	PASS
7	5	21425	8	#Max	QPSK		32.42	29.2	PASS
7	5	21425	8	#Max	QPSK		35.66	32.2	PASS
7	5	21425	8	#Max	QPSK		52.20	35.2	PASS
7	5	21425	25	#0	QPSK		48.24	35.2	PASS
7	5	21425	25	#0	QPSK		37.68	32.2	PASS
7	5	21425	25	#0	QPSK		36.72	29.2	PASS
7	5	21425	25	#0	QPSK		0.00	0	PASS
7	5	21425	25	#0	QPSK		35.57	29.2	PASS
7	5	21425	25	#0	QPSK		36.44	32.2	PASS
7	5	21425	25	#0	QPSK		48.72	35.2	PASS
7	5	21425	8	#0	QAM16		51.61	35.2	PASS
7	5	21425	8	#0	QAM16		41.33	32.2	PASS
7	5	21425	8	#0	QAM16		38.36	29.2	PASS
7	5	21425	8	#0	QAM16		0.00	0	PASS
7	5	21425	8	#0	QAM16		43.71	29.2	PASS
7	5	21425	8	#0	QAM16		43.97	32.2	PASS
7	5	21425	8	#0	QAM16		52.35	35.2	PASS
7	5	21425	8	#Max	QAM16		52.06	35.2	PASS

7	5	21425	8	#Max	QAM16		45.30	32.2	PASS
7	5	21425	8	#Max	QAM16		44.98	29.2	PASS
7	5	21425	8	#Max	QAM16		0.00	0	PASS
7	5	21425	8	#Max	QAM16		36.31	29.2	PASS
7	5	21425	8	#Max	QAM16		39.22	32.2	PASS
7	5	21425	8	#Max	QAM16		51.89	35.2	PASS
7	5	21425	25	#0	QAM16		47.65	35.2	PASS
7	5	21425	25	#0	QAM16		39.18	32.2	PASS
7	5	21425	25	#0	QAM16		38.30	29.2	PASS
7	5	21425	25	#0	QAM16		0.00	0	PASS
7	5	21425	25	#0	QAM16		37.31	29.2	PASS
7	5	21425	25	#0	QAM16		38.09	32.2	PASS
7	5	21425	25	#0	QAM16		47.99	35.2	PASS
7	10	20800	12	#0	QPSK		52.81	35.2	PASS
7	10	20800	12	#0	QPSK		35.37	32.2	PASS
7	10	20800	12	#0	QPSK		34.79	29.2	PASS
7	10	20800	12	#0	QPSK		0.00	0	PASS
7	10	20800	12	#0	QPSK		44.47	29.2	PASS
7	10	20800	12	#0	QPSK		49.09	32.2	PASS
7	10	20800	12	#0	QPSK		48.44	35.2	PASS
7	10	20800	12	#Max	QPSK		50.79	35.2	PASS
7	10	20800	12	#Max	QPSK		50.78	32.2	PASS
7	10	20800	12	#Max	QPSK		46.69	29.2	PASS
7	10	20800	12	#Max	QPSK		0.00	0	PASS
7	10	20800	12	#Max	QPSK		33.68	29.2	PASS
7	10	20800	12	#Max	QPSK		34.23	32.2	PASS
7	10	20800	12	#Max	QPSK		52.68	35.2	PASS
7	10	20800	50	#0	QPSK		43.90	35.2	PASS
7	10	20800	50	#0	QPSK		35.67	32.2	PASS
7	10	20800	50	#0	QPSK		34.48	29.2	PASS
7	10	20800	50	#0	QPSK		0.00	0	PASS
7	10	20800	50	#0	QPSK		33.89	29.2	PASS
7	10	20800	50	#0	QPSK		35.30	32.2	PASS
7	10	20800	50	#0	QPSK		42.33	35.2	PASS
7	10	20800	12	#0	QAM16		52.07	35.2	PASS
7	10	20800	12	#0	QAM16		37.50	32.2	PASS
7	10	20800	12	#0	QAM16		36.80	29.2	PASS
7	10	20800	12	#0	QAM16		0.00	0	PASS
7	10	20800	12	#0	QAM16		44.67	29.2	PASS
7	10	20800	12	#0	QAM16		49.14	32.2	PASS
7	10	20800	12	#0	QAM16		48.90	35.2	PASS
7	10	20800	12	#Max	QAM16		50.56	35.2	PASS
7	10	20800	12	#Max	QAM16		50.88	32.2	PASS

7	10	20800	12	#Max	QAM16		46.64	29.2	PASS
7	10	20800	12	#Max	QAM16		0.00	0	PASS
7	10	20800	12	#Max	QAM16		35.40	29.2	PASS
7	10	20800	12	#Max	QAM16		36.18	32.2	PASS
7	10	20800	12	#Max	QAM16		52.09	35.2	PASS
7	10	20800	50	#0	QAM16		45.03	35.2	PASS
7	10	20800	50	#0	QAM16		37.43	32.2	PASS
7	10	20800	50	#0	QAM16		36.11	29.2	PASS
7	10	20800	50	#0	QAM16		0.00	0	PASS
7	10	20800	50	#0	QAM16		35.32	29.2	PASS
7	10	20800	50	#0	QAM16		36.76	32.2	PASS
7	10	20800	50	#0	QAM16		43.51	35.2	PASS
7	10	21100	12	#0	QPSK		51.84	35.2	PASS
7	10	21100	12	#0	QPSK		36.81	32.2	PASS
7	10	21100	12	#0	QPSK		36.18	29.2	PASS
7	10	21100	12	#0	QPSK		0.00	0	PASS
7	10	21100	12	#0	QPSK		43.86	29.2	PASS
7	10	21100	12	#0	QPSK		48.62	32.2	PASS
7	10	21100	12	#0	QPSK		47.80	35.2	PASS
7	10	21100	12	#Max	QPSK		49.76	35.2	PASS
7	10	21100	12	#Max	QPSK		50.21	32.2	PASS
7	10	21100	12	#Max	QPSK		45.83	29.2	PASS
7	10	21100	12	#Max	QPSK		0.00	0	PASS
7	10	21100	12	#Max	QPSK		33.38	29.2	PASS
7	10	21100	12	#Max	QPSK		33.85	32.2	PASS
7	10	21100	12	#Max	QPSK		52.33	35.2	PASS
7	10	21100	50	#0	QPSK		42.75	35.2	PASS
7	10	21100	50	#0	QPSK		35.85	32.2	PASS
7	10	21100	50	#0	QPSK		34.43	29.2	PASS
7	10	21100	50	#0	QPSK		0.00	0	PASS
7	10	21100	50	#0	QPSK		34.07	29.2	PASS
7	10	21100	50	#0	QPSK		35.51	32.2	PASS
7	10	21100	50	#0	QPSK		42.46	35.2	PASS
7	10	21100	12	#0	QAM16		51.31	35.2	PASS
7	10	21100	12	#0	QAM16		38.35	32.2	PASS
7	10	21100	12	#0	QAM16		37.62	29.2	PASS
7	10	21100	12	#0	QAM16		0.00	0	PASS
7	10	21100	12	#0	QAM16		43.99	29.2	PASS
7	10	21100	12	#0	QAM16		48.59	32.2	PASS
7	10	21100	12	#0	QAM16		48.02	35.2	PASS
7	10	21100	12	#Max	QAM16		49.59	35.2	PASS
7	10	21100	12	#Max	QAM16		50.12	32.2	PASS
7	10	21100	12	#Max	QAM16		45.73	29.2	PASS



7	10	21100	12	#Max	QAM16		0.00	0	PASS
7	10	21100	12	#Max	QAM16		35.05	29.2	PASS
7	10	21100	12	#Max	QAM16		35.63	32.2	PASS
7	10	21100	12	#Max	QAM16		51.77	35.2	PASS
7	10	21100	50	#0	QAM16		43.67	35.2	PASS
7	10	21100	50	#0	QAM16		37.08	32.2	PASS
7	10	21100	50	#0	QAM16		35.60	29.2	PASS
7	10	21100	50	#0	QAM16		0.00	0	PASS
7	10	21100	50	#0	QAM16		35.12	29.2	PASS
7	10	21100	50	#0	QAM16		36.54	32.2	PASS
7	10	21100	50	#0	QAM16		43.48	35.2	PASS
7	10	21400	12	#0	QPSK		51.92	35.2	PASS
7	10	21400	12	#0	QPSK		36.44	32.2	PASS
7	10	21400	12	#0	QPSK		35.86	29.2	PASS
7	10	21400	12	#0	QPSK		0.00	0	PASS
7	10	21400	12	#0	QPSK		43.23	29.2	PASS
7	10	21400	12	#0	QPSK		48.09	32.2	PASS
7	10	21400	12	#0	QPSK		47.16	35.2	PASS
7	10	21400	12	#Max	QPSK		46.97	35.2	PASS
7	10	21400	12	#Max	QPSK		48.41	32.2	PASS
7	10	21400	12	#Max	QPSK		43.30	29.2	PASS
7	10	21400	12	#Max	QPSK		0.00	0	PASS
7	10	21400	12	#Max	QPSK		35.58	29.2	PASS
7	10	21400	12	#Max	QPSK		36.11	32.2	PASS
7	10	21400	12	#Max	QPSK		52.16	35.2	PASS
7	10	21400	50	#0	QPSK		43.92	35.2	PASS
7	10	21400	50	#0	QPSK		37.85	32.2	PASS
7	10	21400	50	#0	QPSK		36.20	29.2	PASS
7	10	21400	50	#0	QPSK		0.00	0	PASS
7	10	21400	50	#0	QPSK		35.79	29.2	PASS
7	10	21400	50	#0	QPSK		37.44	32.2	PASS
7	10	21400	50	#0	QPSK		43.41	35.2	PASS
7	10	21400	12	#0	QAM16		51.11	35.2	PASS
7	10	21400	12	#0	QAM16		39.63	32.2	PASS
7	10	21400	12	#0	QAM16		38.77	29.2	PASS
7	10	21400	12	#0	QAM16		0.00	0	PASS
7	10	21400	12	#0	QAM16		43.49	29.2	PASS
7	10	21400	12	#0	QAM16		48.39	32.2	PASS
7	10	21400	12	#0	QAM16		47.42	35.2	PASS
7	10	21400	12	#Max	QAM16		47.34	35.2	PASS
7	10	21400	12	#Max	QAM16		48.54	32.2	PASS
7	10	21400	12	#Max	QAM16		43.56	29.2	PASS
7	10	21400	12	#Max	QAM16		0.00	0	PASS

7	10	21400	12	#Max	QAM16		37.78	29.2	PASS
7	10	21400	12	#Max	QAM16		38.53	32.2	PASS
7	10	21400	12	#Max	QAM16		51.48	35.2	PASS
7	10	21400	50	#0	QAM16		44.56	35.2	PASS
7	10	21400	50	#0	QAM16		39.22	32.2	PASS
7	10	21400	50	#0	QAM16		37.45	29.2	PASS
7	10	21400	50	#0	QAM16		0.00	0	PASS
7	10	21400	50	#0	QAM16		37.59	29.2	PASS
7	10	21400	50	#0	QAM16		39.19	32.2	PASS
7	10	21400	50	#0	QAM16		45.37	35.2	PASS
7	20	20850	18	#0	QPSK		51.89	35.2	PASS
7	20	20850	18	#0	QPSK		36.38	32.2	PASS
7	20	20850	18	#0	QPSK		38.45	29.2	PASS
7	20	20850	18	#0	QPSK		0.00	0	PASS
7	20	20850	18	#0	QPSK		44.14	29.2	PASS
7	20	20850	18	#0	QPSK		53.85	32.2	PASS
7	20	20850	18	#0	QPSK		52.72	35.2	PASS
7	20	20850	18	#Max	QPSK		52.43	35.2	PASS
7	20	20850	18	#Max	QPSK		53.29	32.2	PASS
7	20	20850	18	#Max	QPSK		45.63	29.2	PASS
7	20	20850	18	#Max	QPSK		0.00	0	PASS
7	20	20850	18	#Max	QPSK		38.41	29.2	PASS
7	20	20850	18	#Max	QPSK		36.62	32.2	PASS
7	20	20850	18	#Max	QPSK		51.61	35.2	PASS
7	20	20850	100	#0	QPSK		41.26	35.2	PASS
7	20	20850	100	#0	QPSK		37.58	32.2	PASS
7	20	20850	100	#0	QPSK		35.06	29.2	PASS
7	20	20850	100	#0	QPSK		0.00	0	PASS
7	20	20850	100	#0	QPSK		35.74	29.2	PASS
7	20	20850	100	#0	QPSK		39.52	32.2	PASS
7	20	20850	100	#0	QPSK		42.02	35.2	PASS
7	20	20850	18	#0	QAM16		51.09	35.2	PASS
7	20	20850	18	#0	QAM16		38.05	32.2	PASS
7	20	20850	18	#0	QAM16		39.42	29.2	PASS
7	20	20850	18	#0	QAM16		0.00	0	PASS
7	20	20850	18	#0	QAM16		43.95	29.2	PASS
7	20	20850	18	#0	QAM16		53.01	32.2	PASS
7	20	20850	18	#0	QAM16		52.31	35.2	PASS
7	20	20850	18	#Max	QAM16		51.71	35.2	PASS
7	20	20850	18	#Max	QAM16		52.29	32.2	PASS
7	20	20850	18	#Max	QAM16		45.05	29.2	PASS
7	20	20850	18	#Max	QAM16		0.00	0	PASS
7	20	20850	18	#Max	QAM16		39.63	29.2	PASS

7	20	20850	18	#Max	QAM16		38.50	32.2	PASS
7	20	20850	18	#Max	QAM16		51.10	35.2	PASS
7	20	20850	100	#0	QAM16		43.14	35.2	PASS
7	20	20850	100	#0	QAM16		39.63	32.2	PASS
7	20	20850	100	#0	QAM16		36.86	29.2	PASS
7	20	20850	100	#0	QAM16		0.00	0	PASS
7	20	20850	100	#0	QAM16		37.10	29.2	PASS
7	20	20850	100	#0	QAM16		41.30	32.2	PASS
7	20	20850	100	#0	QAM16		43.48	35.2	PASS
7	20	21100	18	#0	QPSK		50.65	35.2	PASS
7	20	21100	18	#0	QPSK		38.13	32.2	PASS
7	20	21100	18	#0	QPSK		39.45	29.2	PASS
7	20	21100	18	#0	QPSK		0.00	0	PASS
7	20	21100	18	#0	QPSK		43.60	29.2	PASS
7	20	21100	18	#0	QPSK		52.94	32.2	PASS
7	20	21100	18	#0	QPSK		51.76	35.2	PASS
7	20	21100	18	#Max	QPSK		51.80	35.2	PASS
7	20	21100	18	#Max	QPSK		52.94	32.2	PASS
7	20	21100	18	#Max	QPSK		44.70	29.2	PASS
7	20	21100	18	#Max	QPSK		0.00	0	PASS
7	20	21100	18	#Max	QPSK		35.73	29.2	PASS
7	20	21100	18	#Max	QPSK		33.95	32.2	PASS
7	20	21100	18	#Max	QPSK		50.40	35.2	PASS
7	20	21100	100	#0	QPSK		39.48	35.2	PASS
7	20	21100	100	#0	QPSK		37.25	32.2	PASS
7	20	21100	100	#0	QPSK		33.66	29.2	PASS
7	20	21100	100	#0	QPSK		0.00	0	PASS
7	20	21100	100	#0	QPSK		34.95	29.2	PASS
7	20	21100	100	#0	QPSK		38.12	32.2	PASS
7	20	21100	100	#0	QPSK		40.81	35.2	PASS
7	20	21100	18	#0	QAM16		49.78	35.2	PASS
7	20	21100	18	#0	QAM16		39.45	32.2	PASS
7	20	21100	18	#0	QAM16		40.13	29.2	PASS
7	20	21100	18	#0	QAM16		0.00	0	PASS
7	20	21100	18	#0	QAM16		43.30	29.2	PASS
7	20	21100	18	#0	QAM16		52.08	32.2	PASS
7	20	21100	18	#0	QAM16		51.43	35.2	PASS
7	20	21100	18	#Max	QAM16		51.18	35.2	PASS
7	20	21100	18	#Max	QAM16		52.00	32.2	PASS
7	20	21100	18	#Max	QAM16		44.27	29.2	PASS
7	20	21100	18	#Max	QAM16		0.00	0	PASS
7	20	21100	18	#Max	QAM16		37.46	29.2	PASS
7	20	21100	18	#Max	QAM16		36.20	32.2	PASS

7	20	21100	18	#Max	QAM16		50.49	35.2	PASS
7	20	21100	100	#0	QAM16		41.19	35.2	PASS
7	20	21100	100	#0	QAM16		39.14	32.2	PASS
7	20	21100	100	#0	QAM16		35.20	29.2	PASS
7	20	21100	100	#0	QAM16		0.00	0	PASS
7	20	21100	100	#0	QAM16		36.40	29.2	PASS
7	20	21100	100	#0	QAM16		39.65	32.2	PASS
7	20	21100	100	#0	QAM16		42.47	35.2	PASS
7	20	21350	18	#0	QPSK		49.03	35.2	PASS
7	20	21350	18	#0	QPSK		32.99	32.2	PASS
7	20	21350	18	#0	QPSK		34.64	29.2	PASS
7	20	21350	18	#0	QPSK		0.00	0	PASS
7	20	21350	18	#0	QPSK		45.17	29.2	PASS
7	20	21350	18	#0	QPSK		53.92	32.2	PASS
7	20	21350	18	#0	QPSK		52.76	35.2	PASS
7	20	21350	18	#Max	QPSK		50.14	35.2	PASS
7	20	21350	18	#Max	QPSK		52.88	32.2	PASS
7	20	21350	18	#Max	QPSK		41.76	29.2	PASS
7	20	21350	18	#Max	QPSK		0.00	0	PASS
7	20	21350	18	#Max	QPSK		37.65	29.2	PASS
7	20	21350	18	#Max	QPSK		36.09	32.2	PASS
7	20	21350	18	#Max	QPSK		51.12	35.2	PASS
7	20	21350	100	#0	QPSK		38.57	35.2	PASS
7	20	21350	100	#0	QPSK		37.58	32.2	PASS
7	20	21350	100	#0	QPSK		33.28	29.2	PASS
7	20	21350	100	#0	QPSK		0.00	0	PASS
7	20	21350	100	#0	QPSK		35.64	29.2	PASS
7	20	21350	100	#0	QPSK		39.09	32.2	PASS
7	20	21350	100	#0	QPSK		41.24	35.2	PASS
7	20	21350	18	#0	QAM16		49.14	35.2	PASS
7	20	21350	18	#0	QAM16		35.68	32.2	PASS
7	20	21350	18	#0	QAM16		37.03	29.2	PASS
7	20	21350	18	#0	QAM16		0.00	0	PASS
7	20	21350	18	#0	QAM16		44.44	29.2	PASS
7	20	21350	18	#0	QAM16		52.65	32.2	PASS
7	20	21350	18	#0	QAM16		52.04	35.2	PASS
7	20	21350	18	#Max	QAM16		50.11	35.2	PASS
7	20	21350	18	#Max	QAM16		51.72	32.2	PASS
7	20	21350	18	#Max	QAM16		42.03	29.2	PASS
7	20	21350	18	#Max	QAM16		0.00	0	PASS
7	20	21350	18	#Max	QAM16		40.28	29.2	PASS
7	20	21350	18	#Max	QAM16		39.49	32.2	PASS
7	20	21350	18	#Max	QAM16		50.56	35.2	PASS

7	20	21350	100	#0	QAM16		40.22	35.2	PASS
7	20	21350	100	#0	QAM16		39.20	32.2	PASS
7	20	21350	100	#0	QAM16		34.72	29.2	PASS
7	20	21350	100	#0	QAM16		0.00	0	PASS
7	20	21350	100	#0	QAM16		37.67	29.2	PASS
7	20	21350	100	#0	QAM16		41.51	32.2	PASS
7	20	21350	100	#0	QAM16		43.33	35.2	PASS
8	1.4	21457	5	#0	QPSK		44.06	32.2	PASS
8	1.4	21457	5	#0	QPSK		36.49	29.2	PASS
8	1.4	21457	5	#0	QPSK		0.00	0	PASS
8	1.4	21457	5	#0	QPSK		40.18	29.2	PASS
8	1.4	21457	5	#0	QPSK		47.84	32.2	PASS
8	1.4	21457	5	#Max	QPSK		47.63	32.2	PASS
8	1.4	21457	5	#Max	QPSK		40.20	29.2	PASS
8	1.4	21457	5	#Max	QPSK		0.00	0	PASS
8	1.4	21457	5	#Max	QPSK		36.51	29.2	PASS
8	1.4	21457	5	#Max	QPSK		44.22	32.2	PASS
8	1.4	21457	6	#0	QPSK		45.19	32.2	PASS
8	1.4	21457	6	#0	QPSK		40.92	29.2	PASS
8	1.4	21457	6	#0	QPSK		0.00	0	PASS
8	1.4	21457	6	#0	QPSK		41.46	29.2	PASS
8	1.4	21457	6	#0	QPSK		46.02	32.2	PASS
8	1.4	21457	5	#0	QAM16		45.73	32.2	PASS
8	1.4	21457	5	#0	QAM16		38.91	29.2	PASS
8	1.4	21457	5	#0	QAM16		0.00	0	PASS
8	1.4	21457	5	#0	QAM16		42.92	29.2	PASS
8	1.4	21457	5	#0	QAM16		48.69	32.2	PASS
8	1.4	21457	5	#Max	QAM16		48.46	32.2	PASS
8	1.4	21457	5	#Max	QAM16		42.73	29.2	PASS
8	1.4	21457	5	#Max	QAM16		0.00	0	PASS
8	1.4	21457	5	#Max	QAM16		39.40	29.2	PASS
8	1.4	21457	5	#Max	QAM16		46.16	32.2	PASS
8	1.4	21457	6	#0	QAM16		46.62	32.2	PASS
8	1.4	21457	6	#0	QAM16		43.64	29.2	PASS
8	1.4	21457	6	#0	QAM16		0.00	0	PASS
8	1.4	21457	6	#0	QAM16		43.56	29.2	PASS
8	1.4	21457	6	#0	QAM16		46.99	32.2	PASS
8	1.4	21625	5	#0	QPSK		46.63	32.2	PASS
8	1.4	21625	5	#0	QPSK		41.35	29.2	PASS
8	1.4	21625	5	#0	QPSK		0.00	0	PASS
8	1.4	21625	5	#0	QPSK		44.15	29.2	PASS
8	1.4	21625	5	#0	QPSK		49.27	32.2	PASS
8	1.4	21625	5	#Max	QPSK		48.50	32.2	PASS

8	1.4	21625	5	#Max	QPSK		43.58	29.2	PASS
8	1.4	21625	5	#Max	QPSK		0.00	0	PASS
8	1.4	21625	5	#Max	QPSK		40.46	29.2	PASS
8	1.4	21625	5	#Max	QPSK		46.74	32.2	PASS
8	1.4	21625	6	#0	QPSK		46.77	32.2	PASS
8	1.4	21625	6	#0	QPSK		44.52	29.2	PASS
8	1.4	21625	6	#0	QPSK		0.00	0	PASS
8	1.4	21625	6	#0	QPSK		44.41	29.2	PASS
8	1.4	21625	6	#0	QPSK		47.51	32.2	PASS
8	1.4	21625	5	#0	QAM16		47.21	32.2	PASS
8	1.4	21625	5	#0	QAM16		42.46	29.2	PASS
8	1.4	21625	5	#0	QAM16		0.00	0	PASS
8	1.4	21625	5	#0	QAM16		44.78	29.2	PASS
8	1.4	21625	5	#0	QAM16		49.28	32.2	PASS
8	1.4	21625	5	#Max	QAM16		48.95	32.2	PASS
8	1.4	21625	5	#Max	QAM16		44.81	29.2	PASS
8	1.4	21625	5	#Max	QAM16		0.00	0	PASS
8	1.4	21625	5	#Max	QAM16		41.76	29.2	PASS
8	1.4	21625	5	#Max	QAM16		47.22	32.2	PASS
8	1.4	21625	6	#0	QAM16		47.55	32.2	PASS
8	1.4	21625	6	#0	QAM16		46.30	29.2	PASS
8	1.4	21625	6	#0	QAM16		0.00	0	PASS
8	1.4	21625	6	#0	QAM16		46.56	29.2	PASS
8	1.4	21625	6	#0	QAM16		47.81	32.2	PASS
8	1.4	21793	5	#0	QPSK		42.76	32.2	PASS
8	1.4	21793	5	#0	QPSK		34.84	29.2	PASS
8	1.4	21793	5	#0	QPSK		0.00	0	PASS
8	1.4	21793	5	#0	QPSK		40.55	29.2	PASS
8	1.4	21793	5	#0	QPSK		48.11	32.2	PASS
8	1.4	21793	5	#Max	QPSK		46.66	32.2	PASS
8	1.4	21793	5	#Max	QPSK		38.73	29.2	PASS
8	1.4	21793	5	#Max	QPSK		0.00	0	PASS
8	1.4	21793	5	#Max	QPSK		36.27	29.2	PASS
8	1.4	21793	5	#Max	QPSK		43.99	32.2	PASS
8	1.4	21793	6	#0	QPSK		44.07	32.2	PASS
8	1.4	21793	6	#0	QPSK		38.28	29.2	PASS
8	1.4	21793	6	#0	QPSK		0.00	0	PASS
8	1.4	21793	6	#0	QPSK		40.36	29.2	PASS
8	1.4	21793	6	#0	QPSK		45.66	32.2	PASS
8	1.4	21793	5	#0	QAM16		45.69	32.2	PASS
8	1.4	21793	5	#0	QAM16		38.17	29.2	PASS
8	1.4	21793	5	#0	QAM16		0.00	0	PASS
8	1.4	21793	5	#0	QAM16		43.54	29.2	PASS

8	1.4	21793	5	#0	QAM16		49.55	32.2	PASS
8	1.4	21793	5	#Max	QAM16		48.56	32.2	PASS
8	1.4	21793	5	#Max	QAM16		42.43	29.2	PASS
8	1.4	21793	5	#Max	QAM16		0.00	0	PASS
8	1.4	21793	5	#Max	QAM16		39.72	29.2	PASS
8	1.4	21793	5	#Max	QAM16		46.63	32.2	PASS
8	1.4	21793	6	#0	QAM16		45.77	32.2	PASS
8	1.4	21793	6	#0	QAM16		40.74	29.2	PASS
8	1.4	21793	6	#0	QAM16		0.00	0	PASS
8	1.4	21793	6	#0	QAM16		43.01	29.2	PASS
8	1.4	21793	6	#0	QAM16		47.35	32.2	PASS
8	5	21475	8	#0	QPSK		53.41	35.2	PASS
8	5	21475	8	#0	QPSK		40.93	32.2	PASS
8	5	21475	8	#0	QPSK		38.00	29.2	PASS
8	5	21475	8	#0	QPSK		0.00	0	PASS
8	5	21475	8	#0	QPSK		50.02	29.2	PASS
8	5	21475	8	#0	QPSK		50.53	32.2	PASS
8	5	21475	8	#0	QPSK		53.86	35.2	PASS
8	5	21475	8	#Max	QPSK		53.57	35.2	PASS
8	5	21475	8	#Max	QPSK		49.77	32.2	PASS
8	5	21475	8	#Max	QPSK		49.29	29.2	PASS
8	5	21475	8	#Max	QPSK		0.00	0	PASS
8	5	21475	8	#Max	QPSK		40.33	29.2	PASS
8	5	21475	8	#Max	QPSK		43.42	32.2	PASS
8	5	21475	8	#Max	QPSK		53.41	35.2	PASS
8	5	21475	25	#0	QPSK		52.33	35.2	PASS
8	5	21475	25	#0	QPSK		39.34	32.2	PASS
8	5	21475	25	#0	QPSK		38.56	29.2	PASS
8	5	21475	25	#0	QPSK		0.00	0	PASS
8	5	21475	25	#0	QPSK		40.96	29.2	PASS
8	5	21475	25	#0	QPSK		41.91	32.2	PASS
8	5	21475	25	#0	QPSK		51.13	35.2	PASS
8	5	21475	8	#0	QAM16		52.48	35.2	PASS
8	5	21475	8	#0	QAM16		43.48	32.2	PASS
8	5	21475	8	#0	QAM16		40.38	29.2	PASS
8	5	21475	8	#0	QAM16		0.00	0	PASS
8	5	21475	8	#0	QAM16		49.74	29.2	PASS
8	5	21475	8	#0	QAM16		50.30	32.2	PASS
8	5	21475	8	#0	QAM16		52.87	35.2	PASS
8	5	21475	8	#Max	QAM16		52.49	35.2	PASS
8	5	21475	8	#Max	QAM16		49.10	32.2	PASS
8	5	21475	8	#Max	QAM16		48.60	29.2	PASS
8	5	21475	8	#Max	QAM16		0.00	0	PASS

8	5	21475	8	#Max	QAM16		42.86	29.2	PASS
8	5	21475	8	#Max	QAM16		45.68	32.2	PASS
8	5	21475	8	#Max	QAM16		52.53	35.2	PASS
8	5	21475	25	#0	QAM16		51.38	35.2	PASS
8	5	21475	25	#0	QAM16		41.64	32.2	PASS
8	5	21475	25	#0	QAM16		40.78	29.2	PASS
8	5	21475	25	#0	QAM16		0.00	0	PASS
8	5	21475	25	#0	QAM16		42.76	29.2	PASS
8	5	21475	25	#0	QAM16		43.70	32.2	PASS
8	5	21475	25	#0	QAM16		50.77	35.2	PASS
8	5	21625	8	#0	QPSK		53.51	35.2	PASS
8	5	21625	8	#0	QPSK		46.14	32.2	PASS
8	5	21625	8	#0	QPSK		43.36	29.2	PASS
8	5	21625	8	#0	QPSK		0.00	0	PASS
8	5	21625	8	#0	QPSK		49.41	29.2	PASS
8	5	21625	8	#0	QPSK		49.88	32.2	PASS
8	5	21625	8	#0	QPSK		54.06	35.2	PASS
8	5	21625	8	#Max	QPSK		53.78	35.2	PASS
8	5	21625	8	#Max	QPSK		49.78	32.2	PASS
8	5	21625	8	#Max	QPSK		49.28	29.2	PASS
8	5	21625	8	#Max	QPSK		0.00	0	PASS
8	5	21625	8	#Max	QPSK		40.69	29.2	PASS
8	5	21625	8	#Max	QPSK		44.11	32.2	PASS
8	5	21625	8	#Max	QPSK		53.93	35.2	PASS
8	5	21625	25	#0	QPSK		51.45	35.2	PASS
8	5	21625	25	#0	QPSK		45.82	32.2	PASS
8	5	21625	25	#0	QPSK		44.89	29.2	PASS
8	5	21625	25	#0	QPSK		0.00	0	PASS
8	5	21625	25	#0	QPSK		43.59	29.2	PASS
8	5	21625	25	#0	QPSK		44.60	32.2	PASS
8	5	21625	25	#0	QPSK		52.65	35.2	PASS
8	5	21625	8	#0	QAM16		52.58	35.2	PASS
8	5	21625	8	#0	QAM16		46.69	32.2	PASS
8	5	21625	8	#0	QAM16		44.48	29.2	PASS
8	5	21625	8	#0	QAM16		0.00	0	PASS
8	5	21625	8	#0	QAM16		48.90	29.2	PASS
8	5	21625	8	#0	QAM16		49.39	32.2	PASS
8	5	21625	8	#0	QAM16		53.09	35.2	PASS
8	5	21625	8	#Max	QAM16		52.66	35.2	PASS
8	5	21625	8	#Max	QAM16		49.57	32.2	PASS
8	5	21625	8	#Max	QAM16		49.03	29.2	PASS
8	5	21625	8	#Max	QAM16		0.00	0	PASS
8	5	21625	8	#Max	QAM16		42.57	29.2	PASS



8	5	21625	8	#Max	QAM16		45.79	32.2	PASS
8	5	21625	8	#Max	QAM16		52.97	35.2	PASS
8	5	21625	25	#0	QAM16		50.60	35.2	PASS
8	5	21625	25	#0	QAM16		45.81	32.2	PASS
8	5	21625	25	#0	QAM16		44.84	29.2	PASS
8	5	21625	25	#0	QAM16		0.00	0	PASS
8	5	21625	25	#0	QAM16		44.62	29.2	PASS
8	5	21625	25	#0	QAM16		45.54	32.2	PASS
8	5	21625	25	#0	QAM16		51.62	35.2	PASS
8	5	21775	8	#0	QPSK		53.48	35.2	PASS
8	5	21775	8	#0	QPSK		42.95	32.2	PASS
8	5	21775	8	#0	QPSK		39.76	29.2	PASS
8	5	21775	8	#0	QPSK		0.00	0	PASS
8	5	21775	8	#0	QPSK		51.17	29.2	PASS
8	5	21775	8	#0	QPSK		51.79	32.2	PASS
8	5	21775	8	#0	QPSK		54.26	35.2	PASS
8	5	21775	8	#Max	QPSK		53.64	35.2	PASS
8	5	21775	8	#Max	QPSK		47.58	32.2	PASS
8	5	21775	8	#Max	QPSK		47.23	29.2	PASS
8	5	21775	8	#Max	QPSK		0.00	0	PASS
8	5	21775	8	#Max	QPSK		37.53	29.2	PASS
8	5	21775	8	#Max	QPSK		41.13	32.2	PASS
8	5	21775	8	#Max	QPSK		54.15	35.2	PASS
8	5	21775	25	#0	QPSK		51.35	35.2	PASS
8	5	21775	25	#0	QPSK		41.43	32.2	PASS
8	5	21775	25	#0	QPSK		40.42	29.2	PASS
8	5	21775	25	#0	QPSK		0.00	0	PASS
8	5	21775	25	#0	QPSK		42.62	29.2	PASS
8	5	21775	25	#0	QPSK		43.94	32.2	PASS
8	5	21775	25	#0	QPSK		53.19	35.2	PASS
8	5	21775	8	#0	QAM16		52.65	35.2	PASS
8	5	21775	8	#0	QAM16		46.24	32.2	PASS
8	5	21775	8	#0	QAM16		43.20	29.2	PASS
8	5	21775	8	#0	QAM16		0.00	0	PASS
8	5	21775	8	#0	QAM16		50.70	29.2	PASS
8	5	21775	8	#0	QAM16		51.32	32.2	PASS
8	5	21775	8	#0	QAM16		53.32	35.2	PASS
8	5	21775	8	#Max	QAM16		52.64	35.2	PASS
8	5	21775	8	#Max	QAM16		48.02	32.2	PASS
8	5	21775	8	#Max	QAM16		47.59	29.2	PASS
8	5	21775	8	#Max	QAM16		0.00	0	PASS
8	5	21775	8	#Max	QAM16		41.34	29.2	PASS
8	5	21775	8	#Max	QAM16		44.81	32.2	PASS

8	5	21775	8	#Max	QAM16		53.10	35.2	PASS
8	5	21775	25	#0	QAM16		50.52	35.2	PASS
8	5	21775	25	#0	QAM16		43.05	32.2	PASS
8	5	21775	25	#0	QAM16		42.11	29.2	PASS
8	5	21775	25	#0	QAM16		0.00	0	PASS
8	5	21775	25	#0	QAM16		43.83	29.2	PASS
8	5	21775	25	#0	QAM16		45.01	32.2	PASS
8	5	21775	25	#0	QAM16		52.26	35.2	PASS
8	10	21500	12	#0	QPSK		53.08	35.2	PASS
8	10	21500	12	#0	QPSK		40.13	32.2	PASS
8	10	21500	12	#0	QPSK		39.45	29.2	PASS
8	10	21500	12	#0	QPSK		0.00	0	PASS
8	10	21500	12	#0	QPSK		47.29	29.2	PASS
8	10	21500	12	#0	QPSK		51.55	32.2	PASS
8	10	21500	12	#0	QPSK		51.22	35.2	PASS
8	10	21500	12	#Max	QPSK		52.37	35.2	PASS
8	10	21500	12	#Max	QPSK		51.86	32.2	PASS
8	10	21500	12	#Max	QPSK		48.13	29.2	PASS
8	10	21500	12	#Max	QPSK		0.00	0	PASS
8	10	21500	12	#Max	QPSK		44.83	29.2	PASS
8	10	21500	12	#Max	QPSK		46.01	32.2	PASS
8	10	21500	12	#Max	QPSK		53.24	35.2	PASS
8	10	21500	50	#0	QPSK		47.82	35.2	PASS
8	10	21500	50	#0	QPSK		40.62	32.2	PASS
8	10	21500	50	#0	QPSK		39.15	29.2	PASS
8	10	21500	50	#0	QPSK		0.00	0	PASS
8	10	21500	50	#0	QPSK		41.77	29.2	PASS
8	10	21500	50	#0	QPSK		44.36	32.2	PASS
8	10	21500	50	#0	QPSK		46.71	35.2	PASS
8	10	21500	12	#0	QAM16		52.16	35.2	PASS
8	10	21500	12	#0	QAM16		42.25	32.2	PASS
8	10	21500	12	#0	QAM16		41.32	29.2	PASS
8	10	21500	12	#0	QAM16		0.00	0	PASS
8	10	21500	12	#0	QAM16		46.92	29.2	PASS
8	10	21500	12	#0	QAM16		51.05	32.2	PASS
8	10	21500	12	#0	QAM16		50.84	35.2	PASS
8	10	21500	12	#Max	QAM16		51.75	35.2	PASS
8	10	21500	12	#Max	QAM16		51.22	32.2	PASS
8	10	21500	12	#Max	QAM16		47.56	29.2	PASS
8	10	21500	12	#Max	QAM16		0.00	0	PASS
8	10	21500	12	#Max	QAM16		44.96	29.2	PASS
8	10	21500	12	#Max	QAM16		46.48	32.2	PASS
8	10	21500	12	#Max	QAM16		52.43	35.2	PASS

8	10	21500	50	#0	QAM16		48.68	35.2	PASS
8	10	21500	50	#0	QAM16		41.55	32.2	PASS
8	10	21500	50	#0	QAM16		40.12	29.2	PASS
8	10	21500	50	#0	QAM16		0.00	0	PASS
8	10	21500	50	#0	QAM16		42.47	29.2	PASS
8	10	21500	50	#0	QAM16		45.29	32.2	PASS
8	10	21500	50	#0	QAM16		47.17	35.2	PASS
8	10	21625	12	#0	QPSK		53.10	35.2	PASS
8	10	21625	12	#0	QPSK		46.74	32.2	PASS
8	10	21625	12	#0	QPSK		45.38	29.2	PASS
8	10	21625	12	#0	QPSK		0.00	0	PASS
8	10	21625	12	#0	QPSK		47.76	29.2	PASS
8	10	21625	12	#0	QPSK		52.15	32.2	PASS
8	10	21625	12	#0	QPSK		51.49	35.2	PASS
8	10	21625	12	#Max	QPSK		51.84	35.2	PASS
8	10	21625	12	#Max	QPSK		51.94	32.2	PASS
8	10	21625	12	#Max	QPSK		47.94	29.2	PASS
8	10	21625	12	#Max	QPSK		0.00	0	PASS
8	10	21625	12	#Max	QPSK		42.14	29.2	PASS
8	10	21625	12	#Max	QPSK		43.01	32.2	PASS
8	10	21625	12	#Max	QPSK		53.70	35.2	PASS
8	10	21625	50	#0	QPSK		49.85	35.2	PASS
8	10	21625	50	#0	QPSK		47.46	32.2	PASS
8	10	21625	50	#0	QPSK		44.88	29.2	PASS
8	10	21625	50	#0	QPSK		0.00	0	PASS
8	10	21625	50	#0	QPSK		43.18	29.2	PASS
8	10	21625	50	#0	QPSK		45.14	32.2	PASS
8	10	21625	50	#0	QPSK		49.90	35.2	PASS
8	10	21625	12	#0	QAM16		52.15	35.2	PASS
8	10	21625	12	#0	QAM16		47.23	32.2	PASS
8	10	21625	12	#0	QAM16		45.45	29.2	PASS
8	10	21625	12	#0	QAM16		0.00	0	PASS
8	10	21625	12	#0	QAM16		47.46	29.2	PASS
8	10	21625	12	#0	QAM16		51.58	32.2	PASS
8	10	21625	12	#0	QAM16		51.33	35.2	PASS
8	10	21625	12	#Max	QAM16		51.27	35.2	PASS
8	10	21625	12	#Max	QAM16		51.46	32.2	PASS
8	10	21625	12	#Max	QAM16		47.47	29.2	PASS
8	10	21625	12	#Max	QAM16		0.00	0	PASS
8	10	21625	12	#Max	QAM16		43.31	29.2	PASS
8	10	21625	12	#Max	QAM16		44.63	32.2	PASS
8	10	21625	12	#Max	QAM16		52.71	35.2	PASS
8	10	21625	50	#0	QAM16		49.11	35.2	PASS

8	10	21625	50	#0	QAM16	47.11	32.2	PASS
8	10	21625	50	#0	QAM16	44.32	29.2	PASS
8	10	21625	50	#0	QAM16	0.00	0	PASS
8	10	21625	50	#0	QAM16	43.74	29.2	PASS
8	10	21625	50	#0	QAM16	45.82	32.2	PASS
8	10	21625	50	#0	QAM16	49.92	35.2	PASS
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8	10	21750	12	#0	QPSK	43.28	29.2	PASS
8	10	21750	12	#0	QPSK	0.00	0	PASS
8	10	21750	12	#0	QPSK	50.27	29.2	PASS
8	10	21750	12	#0	QPSK	53.69	32.2	PASS
8	10	21750	12	#0	QPSK	54.23	35.2	PASS
8	10	21750	12	#Max	QPSK	49.94	35.2	PASS
8	10	21750	12	#Max	QPSK	50.99	32.2	PASS
8	10	21750	12	#Max	QPSK	46.31	29.2	PASS
8	10	21750	12	#Max	QPSK	0.00	0	PASS
8	10	21750	12	#Max	QPSK	41.85	29.2	PASS
8	10	21750	12	#Max	QPSK	42.64	32.2	PASS
8	10	21750	12	#Max	QPSK	54.13	35.2	PASS
8	10	21750	50	#0	QPSK	48.99	35.2	PASS
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8	10	21750	50	#0	QPSK	43.57	29.2	PASS
8	10	21750	50	#0	QPSK	0.00	0	PASS
8	10	21750	50	#0	QPSK	45.41	29.2	PASS
8	10	21750	50	#0	QPSK	46.71	32.2	PASS
8	10	21750	50	#0	QPSK	53.25	35.2	PASS
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8	10	21750	12	#0	QAM16	44.11	29.2	PASS
8	10	21750	12	#0	QAM16	0.00	0	PASS
8	10	21750	12	#0	QAM16	49.31	29.2	PASS
8	10	21750	12	#0	QAM16	52.76	32.2	PASS
8	10	21750	12	#0	QAM16	53.25	35.2	PASS
8	10	21750	12	#Max	QAM16	49.86	35.2	PASS
8	10	21750	12	#Max	QAM16	50.66	32.2	PASS
8	10	21750	12	#Max	QAM16	46.20	29.2	PASS
8	10	21750	12	#Max	QAM16	0.00	0	PASS
8	10	21750	12	#Max	QAM16	43.54	29.2	PASS
8	10	21750	12	#Max	QAM16	44.68	32.2	PASS
8	10	21750	12	#Max	QAM16	53.13	35.2	PASS
8	10	21750	50	#0	QAM16	48.50	35.2	PASS
8	10	21750	50	#0	QAM16	45.82	32.2	PASS

8	10	21750	50	#0	QAM16		43.25	29.2	PASS
8	10	21750	50	#0	QAM16		0.00	0	PASS
8	10	21750	50	#0	QAM16		45.08	29.2	PASS
8	10	21750	50	#0	QAM16		46.55	32.2	PASS
8	10	21750	50	#0	QAM16		52.23	35.2	PASS
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20	5	24175	8	#0	QPSK		45.71	32.2	PASS
20	5	24175	8	#0	QPSK		43.48	29.2	PASS
20	5	24175	8	#0	QPSK		0.00	0	PASS
20	5	24175	8	#0	QPSK		47.52	29.2	PASS
20	5	24175	8	#0	QPSK		47.97	32.2	PASS
20	5	24175	8	#0	QPSK		53.35	35.2	PASS
20	5	24175	8	#Max	QPSK		53.24	35.2	PASS
20	5	24175	8	#Max	QPSK		50.40	32.2	PASS
20	5	24175	8	#Max	QPSK		49.88	29.2	PASS
20	5	24175	8	#Max	QPSK		0.00	0	PASS
20	5	24175	8	#Max	QPSK		41.28	29.2	PASS
20	5	24175	8	#Max	QPSK		43.54	32.2	PASS
20	5	24175	8	#Max	QPSK		53.24	35.2	PASS
20	5	24175	25	#0	QPSK		52.04	35.2	PASS
20	5	24175	25	#0	QPSK		45.81	32.2	PASS
20	5	24175	25	#0	QPSK		45.17	29.2	PASS
20	5	24175	25	#0	QPSK		0.00	0	PASS
20	5	24175	25	#0	QPSK		41.04	29.2	PASS
20	5	24175	25	#0	QPSK		41.64	32.2	PASS
20	5	24175	25	#0	QPSK		49.73	35.2	PASS
20	5	24175	8	#0	QAM16		52.11	35.2	PASS
20	5	24175	8	#0	QAM16		46.70	32.2	PASS
20	5	24175	8	#0	QAM16		45.04	29.2	PASS
20	5	24175	8	#0	QAM16		0.00	0	PASS
20	5	24175	8	#0	QAM16		47.40	29.2	PASS
20	5	24175	8	#0	QAM16		47.87	32.2	PASS
20	5	24175	8	#0	QAM16		52.43	35.2	PASS
20	5	24175	8	#Max	QAM16		52.21	35.2	PASS
20	5	24175	8	#Max	QAM16		50.08	32.2	PASS
20	5	24175	8	#Max	QAM16		49.51	29.2	PASS
20	5	24175	8	#Max	QAM16		0.00	0	PASS
20	5	24175	8	#Max	QAM16		42.76	29.2	PASS
20	5	24175	8	#Max	QAM16		44.95	32.2	PASS
20	5	24175	8	#Max	QAM16		52.32	35.2	PASS
20	5	24175	25	#0	QAM16		51.05	35.2	PASS
20	5	24175	25	#0	QAM16		44.97	32.2	PASS
20	5	24175	25	#0	QAM16		44.33	29.2	PASS

20	5	24175	25	#0	QAM16		0.00	0	PASS
20	5	24175	25	#0	QAM16		40.28	29.2	PASS
20	5	24175	25	#0	QAM16		40.99	32.2	PASS
20	5	24175	25	#0	QAM16		49.25	35.2	PASS
20	5	24300	8	#0	QPSK		52.93	35.2	PASS
20	5	24300	8	#0	QPSK		45.75	32.2	PASS
20	5	24300	8	#0	QPSK		43.23	29.2	PASS
20	5	24300	8	#0	QPSK		0.00	0	PASS
20	5	24300	8	#0	QPSK		48.48	29.2	PASS
20	5	24300	8	#0	QPSK		48.94	32.2	PASS
20	5	24300	8	#0	QPSK		53.56	35.2	PASS
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20	5	24300	8	#Max	QPSK		48.63	29.2	PASS
20	5	24300	8	#Max	QPSK		0.00	0	PASS
20	5	24300	8	#Max	QPSK		46.07	29.2	PASS
20	5	24300	8	#Max	QPSK		48.37	32.2	PASS
20	5	24300	8	#Max	QPSK		53.02	35.2	PASS
20	5	24300	25	#0	QPSK		51.00	35.2	PASS
20	5	24300	25	#0	QPSK		44.08	32.2	PASS
20	5	24300	25	#0	QPSK		43.36	29.2	PASS
20	5	24300	25	#0	QPSK		0.00	0	PASS
20	5	24300	25	#0	QPSK		45.20	29.2	PASS
20	5	24300	25	#0	QPSK		46.13	32.2	PASS
20	5	24300	25	#0	QPSK		50.05	35.2	PASS
20	5	24300	8	#0	QAM16		51.96	35.2	PASS
20	5	24300	8	#0	QAM16		46.67	32.2	PASS
20	5	24300	8	#0	QAM16		44.26	29.2	PASS
20	5	24300	8	#0	QAM16		0.00	0	PASS
20	5	24300	8	#0	QAM16		48.42	29.2	PASS
20	5	24300	8	#0	QAM16		48.91	32.2	PASS
20	5	24300	8	#0	QAM16		52.53	35.2	PASS
20	5	24300	8	#Max	QAM16		52.21	35.2	PASS
20	5	24300	8	#Max	QAM16		49.18	32.2	PASS
20	5	24300	8	#Max	QAM16		48.66	29.2	PASS
20	5	24300	8	#Max	QAM16		0.00	0	PASS
20	5	24300	8	#Max	QAM16		46.06	29.2	PASS
20	5	24300	8	#Max	QAM16		47.65	32.2	PASS
20	5	24300	8	#Max	QAM16		52.19	35.2	PASS
20	5	24300	25	#0	QAM16		50.23	35.2	PASS
20	5	24300	25	#0	QAM16		44.68	32.2	PASS
20	5	24300	25	#0	QAM16		43.84	29.2	PASS
20	5	24300	25	#0	QAM16		0.00	0	PASS

20	5	24300	25	#0	QAM16		44.22	29.2	PASS
20	5	24300	25	#0	QAM16		45.06	32.2	PASS
20	5	24300	25	#0	QAM16		49.62	35.2	PASS
20	5	24425	8	#0	QPSK		53.18	35.2	PASS
20	5	24425	8	#0	QPSK		41.68	32.2	PASS
20	5	24425	8	#0	QPSK		38.72	29.2	PASS
20	5	24425	8	#0	QPSK		0.00	0	PASS
20	5	24425	8	#0	QPSK		50.27	29.2	PASS
20	5	24425	8	#0	QPSK		50.79	32.2	PASS
20	5	24425	8	#0	QPSK		53.68	35.2	PASS
20	5	24425	8	#Max	QPSK		53.29	35.2	PASS
20	5	24425	8	#Max	QPSK		48.57	32.2	PASS
20	5	24425	8	#Max	QPSK		48.13	29.2	PASS
20	5	24425	8	#Max	QPSK		0.00	0	PASS
20	5	24425	8	#Max	QPSK		40.69	29.2	PASS
20	5	24425	8	#Max	QPSK		43.77	32.2	PASS
20	5	24425	8	#Max	QPSK		53.30	35.2	PASS
20	5	24425	25	#0	QPSK		50.71	35.2	PASS
20	5	24425	25	#0	QPSK		41.03	32.2	PASS
20	5	24425	25	#0	QPSK		40.23	29.2	PASS
20	5	24425	25	#0	QPSK		0.00	0	PASS
20	5	24425	25	#0	QPSK		43.12	29.2	PASS
20	5	24425	25	#0	QPSK		44.22	32.2	PASS
20	5	24425	25	#0	QPSK		51.78	35.2	PASS
20	5	24425	8	#0	QAM16		52.20	35.2	PASS
20	5	24425	8	#0	QAM16		43.08	32.2	PASS
20	5	24425	8	#0	QAM16		40.47	29.2	PASS
20	5	24425	8	#0	QAM16		0.00	0	PASS
20	5	24425	8	#0	QAM16		49.87	29.2	PASS
20	5	24425	8	#0	QAM16		50.44	32.2	PASS
20	5	24425	8	#0	QAM16		52.70	35.2	PASS
20	5	24425	8	#Max	QAM16		52.26	35.2	PASS
20	5	24425	8	#Max	QAM16		48.47	32.2	PASS
20	5	24425	8	#Max	QAM16		47.99	29.2	PASS
20	5	24425	8	#Max	QAM16		0.00	0	PASS
20	5	24425	8	#Max	QAM16		42.35	29.2	PASS
20	5	24425	8	#Max	QAM16		45.33	32.2	PASS
20	5	24425	8	#Max	QAM16		52.36	35.2	PASS
20	5	24425	25	#0	QAM16		50.21	35.2	PASS
20	5	24425	25	#0	QAM16		42.04	32.2	PASS
20	5	24425	25	#0	QAM16		41.18	29.2	PASS
20	5	24425	25	#0	QAM16		0.00	0	PASS
20	5	24425	25	#0	QAM16		44.12	29.2	PASS

20	5	24425	25	#0	QAM16	45.11	32.2	PASS
20	5	24425	25	#0	QAM16	50.94	35.2	PASS
20	10	24200	12	#0	QPSK	52.74	35.2	PASS
20	10	24200	12	#0	QPSK	46.51	32.2	PASS
20	10	24200	12	#0	QPSK	45.18	29.2	PASS
20	10	24200	12	#0	QPSK	0.00	0	PASS
20	10	24200	12	#0	QPSK	47.33	29.2	PASS
20	10	24200	12	#0	QPSK	51.47	32.2	PASS
20	10	24200	12	#0	QPSK	51.23	35.2	PASS
20	10	24200	12	#Max	QPSK	52.71	35.2	PASS
20	10	24200	12	#Max	QPSK	52.40	32.2	PASS
20	10	24200	12	#Max	QPSK	48.77	29.2	PASS
20	10	24200	12	#Max	QPSK	0.00	0	PASS
20	10	24200	12	#Max	QPSK	41.73	29.2	PASS
20	10	24200	12	#Max	QPSK	42.52	32.2	PASS
20	10	24200	12	#Max	QPSK	53.08	35.2	PASS
20	10	24200	50	#0	QPSK	50.97	35.2	PASS
20	10	24200	50	#0	QPSK	46.66	32.2	PASS
20	10	24200	50	#0	QPSK	44.70	29.2	PASS
20	10	24200	50	#0	QPSK	0.00	0	PASS
20	10	24200	50	#0	QPSK	41.03	29.2	PASS
20	10	24200	50	#0	QPSK	42.99	32.2	PASS
20	10	24200	50	#0	QPSK	47.42	35.2	PASS
20	10	24200	12	#0	QAM16	51.85	35.2	PASS
20	10	24200	12	#0	QAM16	46.35	32.2	PASS
20	10	24200	12	#0	QAM16	44.80	29.2	PASS
20	10	24200	12	#0	QAM16	0.00	0	PASS
20	10	24200	12	#0	QAM16	46.82	29.2	PASS
20	10	24200	12	#0	QAM16	50.87	32.2	PASS
20	10	24200	12	#0	QAM16	50.69	35.2	PASS
20	10	24200	12	#Max	QAM16	51.73	35.2	PASS
20	10	24200	12	#Max	QAM16	51.50	32.2	PASS
20	10	24200	12	#Max	QAM16	47.87	29.2	PASS
20	10	24200	12	#Max	QAM16	0.00	0	PASS
20	10	24200	12	#Max	QAM16	42.96	29.2	PASS
20	10	24200	12	#Max	QAM16	44.14	32.2	PASS
20	10	24200	12	#Max	QAM16	52.14	35.2	PASS
20	10	24200	50	#0	QAM16	50.23	35.2	PASS
20	10	24200	50	#0	QAM16	45.63	32.2	PASS
20	10	24200	50	#0	QAM16	43.73	29.2	PASS
20	10	24200	50	#0	QAM16	0.00	0	PASS
20	10	24200	50	#0	QAM16	41.32	29.2	PASS
20	10	24200	50	#0	QAM16	43.31	32.2	PASS



20	10	24200	50	#0	QAM16		47.67	35.2	PASS
20	10	24300	12	#0	QPSK		53.40	35.2	PASS
20	10	24300	12	#0	QPSK		42.33	32.2	PASS
20	10	24300	12	#0	QPSK		41.59	29.2	PASS
20	10	24300	12	#0	QPSK		0.00	0	PASS
20	10	24300	12	#0	QPSK		47.28	29.2	PASS
20	10	24300	12	#0	QPSK		51.50	32.2	PASS
20	10	24300	12	#0	QPSK		51.27	35.2	PASS
20	10	24300	12	#Max	QPSK		52.15	35.2	PASS
20	10	24300	12	#Max	QPSK		52.01	32.2	PASS
20	10	24300	12	#Max	QPSK		48.06	29.2	PASS
20	10	24300	12	#Max	QPSK		0.00	0	PASS
20	10	24300	12	#Max	QPSK		44.96	29.2	PASS
20	10	24300	12	#Max	QPSK		46.07	32.2	PASS
20	10	24300	12	#Max	QPSK		53.77	35.2	PASS
20	10	24300	50	#0	QPSK		48.02	35.2	PASS
20	10	24300	50	#0	QPSK		43.49	32.2	PASS
20	10	24300	50	#0	QPSK		41.40	29.2	PASS
20	10	24300	50	#0	QPSK		0.00	0	PASS
20	10	24300	50	#0	QPSK		43.18	29.2	PASS
20	10	24300	50	#0	QPSK		46.94	32.2	PASS
20	10	24300	50	#0	QPSK		47.00	35.2	PASS
20	10	24300	12	#0	QAM16		52.42	35.2	PASS
20	10	24300	12	#0	QAM16		43.95	32.2	PASS
20	10	24300	12	#0	QAM16		42.85	29.2	PASS
20	10	24300	12	#0	QAM16		0.00	0	PASS
20	10	24300	12	#0	QAM16		47.04	29.2	PASS
20	10	24300	12	#0	QAM16		51.03	32.2	PASS
20	10	24300	12	#0	QAM16		51.21	35.2	PASS
20	10	24300	12	#Max	QAM16		51.55	35.2	PASS
20	10	24300	12	#Max	QAM16		51.50	32.2	PASS
20	10	24300	12	#Max	QAM16		47.59	29.2	PASS
20	10	24300	12	#Max	QAM16		0.00	0	PASS
20	10	24300	12	#Max	QAM16		44.79	29.2	PASS
20	10	24300	12	#Max	QAM16		46.09	32.2	PASS
20	10	24300	12	#Max	QAM16		52.98	35.2	PASS
20	10	24300	50	#0	QAM16		48.31	35.2	PASS
20	10	24300	50	#0	QAM16		43.61	32.2	PASS
20	10	24300	50	#0	QAM16		41.58	29.2	PASS
20	10	24300	50	#0	QAM16		0.00	0	PASS
20	10	24300	50	#0	QAM16		41.89	29.2	PASS
20	10	24300	50	#0	QAM16		44.83	32.2	PASS
20	10	24300	50	#0	QAM16		46.90	35.2	PASS

20	10	24400	12	#0	QPSK		53.39	35.2	PASS
20	10	24400	12	#0	QPSK		45.72	32.2	PASS
20	10	24400	12	#0	QPSK		44.57	29.2	PASS
20	10	24400	12	#0	QPSK		0.00	0	PASS
20	10	24400	12	#0	QPSK		48.25	29.2	PASS
20	10	24400	12	#0	QPSK		52.77	32.2	PASS
20	10	24400	12	#0	QPSK		51.94	35.2	PASS
20	10	24400	12	#Max	QPSK		52.02	35.2	PASS
20	10	24400	12	#Max	QPSK		52.06	32.2	PASS
20	10	24400	12	#Max	QPSK		48.05	29.2	PASS
20	10	24400	12	#Max	QPSK		0.00	0	PASS
20	10	24400	12	#Max	QPSK		42.94	29.2	PASS
20	10	24400	12	#Max	QPSK		43.78	32.2	PASS
20	10	24400	12	#Max	QPSK		53.91	35.2	PASS
20	10	24400	50	#0	QPSK		47.31	35.2	PASS
20	10	24400	50	#0	QPSK		44.98	32.2	PASS
20	10	24400	50	#0	QPSK		42.33	29.2	PASS
20	10	24400	50	#0	QPSK		0.00	0	PASS
20	10	24400	50	#0	QPSK		43.45	29.2	PASS
20	10	24400	50	#0	QPSK		45.46	32.2	PASS
20	10	24400	50	#0	QPSK		50.04	35.2	PASS
20	10	24400	12	#0	QAM16		52.53	35.2	PASS
20	10	24400	12	#0	QAM16		45.99	32.2	PASS
20	10	24400	12	#0	QAM16		44.60	29.2	PASS
20	10	24400	12	#0	QAM16		0.00	0	PASS
20	10	24400	12	#0	QAM16		47.86	29.2	PASS
20	10	24400	12	#0	QAM16		52.10	32.2	PASS
20	10	24400	12	#0	QAM16		51.60	35.2	PASS
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20	10	24400	12	#Max	QAM16		51.58	32.2	PASS
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20	10	24400	12	#Max	QAM16		45.37	32.2	PASS
20	10	24400	12	#Max	QAM16		53.07	35.2	PASS
20	10	24400	50	#0	QAM16		46.97	35.2	PASS
20	10	24400	50	#0	QAM16		43.68	32.2	PASS
20	10	24400	50	#0	QAM16		41.32	29.2	PASS
20	10	24400	50	#0	QAM16		0.00	0	PASS
20	10	24400	50	#0	QAM16		43.31	29.2	PASS
20	10	24400	50	#0	QAM16		45.34	32.2	PASS
20	10	24400	50	#0	QAM16		49.82	35.2	PASS
20	20	24250	18	#0	QPSK		51.95	35.2	PASS

20	20	24250	18	#0	QPSK		46.93	32.2	PASS
20	20	24250	18	#0	QPSK		43.88	29.2	PASS
20	20	24250	18	#0	QPSK		0.00	0	PASS
20	20	24250	18	#0	QPSK		45.17	29.2	PASS
20	20	24250	18	#0	QPSK		52.46	32.2	PASS
20	20	24250	18	#0	QPSK		52.37	35.2	PASS
20	20	24250	18	#Max	QPSK		52.26	35.2	PASS
20	20	24250	18	#Max	QPSK		52.47	32.2	PASS
20	20	24250	18	#Max	QPSK		45.62	29.2	PASS
20	20	24250	18	#Max	QPSK		0.00	0	PASS
20	20	24250	18	#Max	QPSK		43.89	29.2	PASS
20	20	24250	18	#Max	QPSK		46.33	32.2	PASS
20	20	24250	18	#Max	QPSK		52.01	35.2	PASS
20	20	24250	100	#0	QPSK		50.77	35.2	PASS
20	20	24250	100	#0	QPSK		46.70	32.2	PASS
20	20	24250	100	#0	QPSK		43.08	29.2	PASS
20	20	24250	100	#0	QPSK		0.00	0	PASS
20	20	24250	100	#0	QPSK		41.95	29.2	PASS
20	20	24250	100	#0	QPSK		46.47	32.2	PASS
20	20	24250	100	#0	QPSK		48.92	35.2	PASS
20	20	24250	18	#0	QAM16		50.94	35.2	PASS
20	20	24250	18	#0	QAM16		46.14	32.2	PASS
20	20	24250	18	#0	QAM16		43.05	29.2	PASS
20	20	24250	18	#0	QAM16		0.00	0	PASS
20	20	24250	18	#0	QAM16		44.40	29.2	PASS
20	20	24250	18	#0	QAM16		51.48	32.2	PASS
20	20	24250	18	#0	QAM16		51.53	35.2	PASS
20	20	24250	18	#Max	QAM16		51.33	35.2	PASS
20	20	24250	18	#Max	QAM16		51.51	32.2	PASS
20	20	24250	18	#Max	QAM16		44.72	29.2	PASS
20	20	24250	18	#Max	QAM16		0.00	0	PASS
20	20	24250	18	#Max	QAM16		43.23	29.2	PASS
20	20	24250	18	#Max	QAM16		45.61	32.2	PASS
20	20	24250	18	#Max	QAM16		51.28	35.2	PASS
20	20	24250	100	#0	QAM16		49.89	35.2	PASS
20	20	24250	100	#0	QAM16		46.31	32.2	PASS
20	20	24250	100	#0	QAM16		42.37	29.2	PASS
20	20	24250	100	#0	QAM16		0.00	0	PASS
20	20	24250	100	#0	QAM16		40.96	29.2	PASS
20	20	24250	100	#0	QAM16		45.82	32.2	PASS
20	20	24250	100	#0	QAM16		47.39	35.2	PASS
20	20	24300	18	#0	QPSK		51.81	35.2	PASS
20	20	24300	18	#0	QPSK		42.28	32.2	PASS

20	20	24300	18	#0	QPSK		41.87	29.2	PASS
20	20	24300	18	#0	QPSK		0.00	0	PASS
20	20	24300	18	#0	QPSK		46.19	29.2	PASS
20	20	24300	18	#0	QPSK		52.91	32.2	PASS
20	20	24300	18	#0	QPSK		52.93	35.2	PASS
20	20	24300	18	#Max	QPSK		52.20	35.2	PASS
20	20	24300	18	#Max	QPSK		52.55	32.2	PASS
20	20	24300	18	#Max	QPSK		45.53	29.2	PASS
20	20	24300	18	#Max	QPSK		0.00	0	PASS
20	20	24300	18	#Max	QPSK		43.92	29.2	PASS
20	20	24300	18	#Max	QPSK		44.50	32.2	PASS
20	20	24300	18	#Max	QPSK		52.93	35.2	PASS
20	20	24300	100	#0	QPSK		46.31	35.2	PASS
20	20	24300	100	#0	QPSK		45.26	32.2	PASS
20	20	24300	100	#0	QPSK		41.07	29.2	PASS
20	20	24300	100	#0	QPSK		0.00	0	PASS
20	20	24300	100	#0	QPSK		40.38	29.2	PASS
20	20	24300	100	#0	QPSK		45.73	32.2	PASS
20	20	24300	100	#0	QPSK		47.04	35.2	PASS
20	20	24300	18	#0	QAM16		50.79	35.2	PASS
20	20	24300	18	#0	QAM16		42.95	32.2	PASS
20	20	24300	18	#0	QAM16		41.84	29.2	PASS
20	20	24300	18	#0	QAM16		0.00	0	PASS
20	20	24300	18	#0	QAM16		45.34	29.2	PASS
20	20	24300	18	#0	QAM16		51.87	32.2	PASS
20	20	24300	18	#0	QAM16		51.94	35.2	PASS
20	20	24300	18	#Max	QAM16		51.23	35.2	PASS
20	20	24300	18	#Max	QAM16		51.56	32.2	PASS
20	20	24300	18	#Max	QAM16		44.52	29.2	PASS
20	20	24300	18	#Max	QAM16		0.00	0	PASS
20	20	24300	18	#Max	QAM16		43.73	29.2	PASS
20	20	24300	18	#Max	QAM16		44.89	32.2	PASS
20	20	24300	18	#Max	QAM16		51.97	35.2	PASS
20	20	24300	100	#0	QAM16		47.09	35.2	PASS
20	20	24300	100	#0	QAM16		46.23	32.2	PASS
20	20	24300	100	#0	QAM16		41.45	29.2	PASS
20	20	24300	100	#0	QAM16		0.00	0	PASS
20	20	24300	100	#0	QAM16		40.32	29.2	PASS
20	20	24300	100	#0	QAM16		45.32	32.2	PASS
20	20	24300	100	#0	QAM16		46.73	35.2	PASS
20	20	24350	18	#0	QPSK		52.02	35.2	PASS
20	20	24350	18	#0	QPSK		42.52	32.2	PASS
20	20	24350	18	#0	QPSK		42.32	29.2	PASS

20	20	24350	18	#0	QPSK		0.00	0	PASS
20	20	24350	18	#0	QPSK		46.20	29.2	PASS
20	20	24350	18	#0	QPSK		53.04	32.2	PASS
20	20	24350	18	#0	QPSK		52.77	35.2	PASS
20	20	24350	18	#Max	QPSK		51.95	35.2	PASS
20	20	24350	18	#Max	QPSK		52.41	32.2	PASS
20	20	24350	18	#Max	QPSK		45.24	29.2	PASS
20	20	24350	18	#Max	QPSK		0.00	0	PASS
20	20	24350	18	#Max	QPSK		43.84	29.2	PASS
20	20	24350	18	#Max	QPSK		44.41	32.2	PASS
20	20	24350	18	#Max	QPSK		52.73	35.2	PASS
20	20	24350	100	#0	QPSK		47.97	35.2	PASS
20	20	24350	100	#0	QPSK		46.91	32.2	PASS
20	20	24350	100	#0	QPSK		41.86	29.2	PASS
20	20	24350	100	#0	QPSK		0.00	0	PASS
20	20	24350	100	#0	QPSK		41.53	29.2	PASS
20	20	24350	100	#0	QPSK		46.53	32.2	PASS
20	20	24350	100	#0	QPSK		46.56	35.2	PASS
20	20	24350	18	#0	QAM16		50.91	35.2	PASS
20	20	24350	18	#0	QAM16		44.16	32.2	PASS
20	20	24350	18	#0	QAM16		42.68	29.2	PASS
20	20	24350	18	#0	QAM16		0.00	0	PASS
20	20	24350	18	#0	QAM16		45.26	29.2	PASS
20	20	24350	18	#0	QAM16		52.01	32.2	PASS
20	20	24350	18	#0	QAM16		51.90	35.2	PASS
20	20	24350	18	#Max	QAM16		51.02	35.2	PASS
20	20	24350	18	#Max	QAM16		51.35	32.2	PASS
20	20	24350	18	#Max	QAM16		44.35	29.2	PASS
20	20	24350	18	#Max	QAM16		0.00	0	PASS
20	20	24350	18	#Max	QAM16		43.98	29.2	PASS
20	20	24350	18	#Max	QAM16		46.14	32.2	PASS
20	20	24350	18	#Max	QAM16		51.87	35.2	PASS
20	20	24350	100	#0	QAM16		47.10	35.2	PASS
20	20	24350	100	#0	QAM16		45.94	32.2	PASS
20	20	24350	100	#0	QAM16		41.05	29.2	PASS
20	20	24350	100	#0	QAM16		0.00	0	PASS
20	20	24350	100	#0	QAM16		41.06	29.2	PASS
20	20	24350	100	#0	QAM16		45.90	32.2	PASS
20	20	24350	100	#0	QAM16		46.30	35.2	PASS
1	5	18025	8	#0	QPSK		53.15	35.2	PASS
1	5	18025	8	#0	QPSK		43.28	32.2	PASS
1	5	18025	8	#0	QPSK		41.02	29.2	PASS
1	5	18025	8	#0	QPSK		0.00	0	PASS

1	5	18025	8	#0	QPSK		46.10	29.2	PASS
1	5	18025	8	#0	QPSK		46.42	32.2	PASS
1	5	18025	8	#0	QPSK		53.50	35.2	PASS
1	5	18025	8	#Max	QPSK		53.45	35.2	PASS
1	5	18025	8	#Max	QPSK		47.40	32.2	PASS
1	5	18025	8	#Max	QPSK		47.07	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		42.58	32.2	PASS
1	5	18025	8	#Max	QPSK		53.70	35.2	PASS
1	5	18025	25	#0	QPSK		50.11	35.2	PASS
1	5	18025	25	#0	QPSK		42.56	32.2	PASS
1	5	18025	25	#0	QPSK		41.87	29.2	PASS
1	5	18025	25	#0	QPSK		0.00	0	PASS
1	5	18025	25	#0	QPSK		41.81	29.2	PASS
1	5	18025	25	#0	QPSK		42.50	32.2	PASS
1	5	18025	25	#0	QPSK		49.71	35.2	PASS
1	5	18025	8	#0	QAM16		52.32	35.2	PASS
1	5	18025	8	#0	QAM16		43.85	32.2	PASS
1	5	18025	8	#0	QAM16		41.89	29.2	PASS
1	5	18025	8	#0	QAM16		0.00	0	PASS
1	5	18025	8	#0	QAM16		46.34	29.2	PASS
1	5	18025	8	#0	QAM16		46.66	32.2	PASS
1	5	18025	8	#0	QAM16		52.63	35.2	PASS
1	5	18025	8	#Max	QAM16		52.42	35.2	PASS
1	5	18025	8	#Max	QAM16		47.59	32.2	PASS
1	5	18025	8	#Max	QAM16		47.21	29.2	PASS
1	5	18025	8	#Max	QAM16		0.00	0	PASS
1	5	18025	8	#Max	QAM16		41.57	29.2	PASS
1	5	18025	8	#Max	QAM16		43.57	32.2	PASS
1	5	18025	8	#Max	QAM16		52.66	35.2	PASS
1	5	18025	25	#0	QAM16		49.71	35.2	PASS
1	5	18025	25	#0	QAM16		41.89	32.2	PASS
1	5	18025	25	#0	QAM16		41.11	29.2	PASS
1	5	18025	25	#0	QAM16		0.00	0	PASS
1	5	18025	25	#0	QAM16		40.66	29.2	PASS
1	5	18025	25	#0	QAM16		41.46	32.2	PASS
1	5	18025	25	#0	QAM16		49.37	35.2	PASS
1	5	18300	8	#0	QPSK		54.55	35.2	PASS
1	5	18300	8	#0	QPSK		37.81	32.2	PASS
1	5	18300	8	#0	QPSK		35.53	29.2	PASS
1	5	18300	8	#0	QPSK		0.00	0	PASS
1	5	18300	8	#0	QPSK		47.75	29.2	PASS

1	5	18300	8	#0	QPSK		48.12	32.2	PASS
1	5	18300	8	#0	QPSK		55.09	35.2	PASS
1	5	18300	8	#Max	QPSK		54.74	35.2	PASS
1	5	18300	8	#Max	QPSK		47.57	32.2	PASS
1	5	18300	8	#Max	QPSK		47.24	29.2	PASS
1	5	18300	8	#Max	QPSK		0.00	0	PASS
1	5	18300	8	#Max	QPSK		38.04	29.2	PASS
1	5	18300	8	#Max	QPSK		40.28	32.2	PASS
1	5	18300	8	#Max	QPSK		54.78	35.2	PASS
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1	5	18300	25	#0	QPSK		37.74	29.2	PASS
1	5	18300	25	#0	QPSK		0.00	0	PASS
1	5	18300	25	#0	QPSK		38.94	29.2	PASS
1	5	18300	25	#0	QPSK		39.69	32.2	PASS
1	5	18300	25	#0	QPSK		50.32	35.2	PASS
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1	5	18300	8	#0	QAM16		37.70	29.2	PASS
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1	5	18300	8	#0	QAM16		46.85	29.2	PASS
1	5	18300	8	#0	QAM16		47.15	32.2	PASS
1	5	18300	8	#0	QAM16		54.07	35.2	PASS
1	5	18300	8	#Max	QAM16		53.72	35.2	PASS
1	5	18300	8	#Max	QAM16		47.81	32.2	PASS
1	5	18300	8	#Max	QAM16		47.46	29.2	PASS
1	5	18300	8	#Max	QAM16		0.00	0	PASS
1	5	18300	8	#Max	QAM16		40.45	29.2	PASS
1	5	18300	8	#Max	QAM16		42.32	32.2	PASS
1	5	18300	8	#Max	QAM16		53.94	35.2	PASS
1	5	18300	25	#0	QAM16		49.84	35.2	PASS
1	5	18300	25	#0	QAM16		39.50	32.2	PASS
1	5	18300	25	#0	QAM16		38.75	29.2	PASS
1	5	18300	25	#0	QAM16		0.00	0	PASS
1	5	18300	25	#0	QAM16		39.71	29.2	PASS
1	5	18300	25	#0	QAM16		40.45	32.2	PASS
1	5	18300	25	#0	QAM16		50.61	35.2	PASS
1	5	18575	8	#0	QPSK		54.04	35.2	PASS
1	5	18575	8	#0	QPSK		44.64	32.2	PASS
1	5	18575	8	#0	QPSK		42.51	29.2	PASS
1	5	18575	8	#0	QPSK		0.00	0	PASS
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1	5	18575	8	#0	QPSK		47.02	32.2	PASS

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1	5	18575	8	#Max	QPSK		47.35	32.2	PASS
1	5	18575	8	#Max	QPSK		47.00	29.2	PASS
1	5	18575	8	#Max	QPSK		0.00	0	PASS
1	5	18575	8	#Max	QPSK		41.59	29.2	PASS
1	5	18575	8	#Max	QPSK		43.88	32.2	PASS
1	5	18575	8	#Max	QPSK		54.15	35.2	PASS
1	5	18575	25	#0	QPSK		50.46	35.2	PASS
1	5	18575	25	#0	QPSK		44.36	32.2	PASS
1	5	18575	25	#0	QPSK		43.66	29.2	PASS
1	5	18575	25	#0	QPSK		0.00	0	PASS
1	5	18575	25	#0	QPSK		43.66	29.2	PASS
1	5	18575	25	#0	QPSK		44.47	32.2	PASS
1	5	18575	25	#0	QPSK		50.89	35.2	PASS
1	5	18575	8	#0	QAM16		52.83	35.2	PASS
1	5	18575	8	#0	QAM16		44.68	32.2	PASS
1	5	18575	8	#0	QAM16		42.90	29.2	PASS
1	5	18575	8	#0	QAM16		0.00	0	PASS
1	5	18575	8	#0	QAM16		46.66	29.2	PASS
1	5	18575	8	#0	QAM16		47.01	32.2	PASS
1	5	18575	8	#0	QAM16		53.14	35.2	PASS
1	5	18575	8	#Max	QAM16		52.55	35.2	PASS
1	5	18575	8	#Max	QAM16		46.64	32.2	PASS
1	5	18575	8	#Max	QAM16		46.31	29.2	PASS
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1	5	18575	8	#Max	QAM16		44.52	32.2	PASS
1	5	18575	8	#Max	QAM16		52.69	35.2	PASS
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1	5	18575	25	#0	QAM16		43.20	32.2	PASS
1	5	18575	25	#0	QAM16		42.36	29.2	PASS
1	5	18575	25	#0	QAM16		0.00	0	PASS
1	5	18575	25	#0	QAM16		42.32	29.2	PASS
1	5	18575	25	#0	QAM16		43.12	32.2	PASS
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1	10	18050	12	#0	QPSK		51.13	35.2	PASS
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1	10	18050	12	#0	QPSK		42.09	29.2	PASS
1	10	18050	12	#0	QPSK		0.00	0	PASS
1	10	18050	12	#0	QPSK		44.23	29.2	PASS
1	10	18050	12	#0	QPSK		48.84	32.2	PASS
1	10	18050	12	#0	QPSK		48.09	35.2	PASS



1	10	18050	12	#Max	QPSK		49.16	35.2	PASS
1	10	18050	12	#Max	QPSK		49.86	32.2	PASS
1	10	18050	12	#Max	QPSK		45.42	29.2	PASS
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1	10	18050	12	#Max	QPSK		41.04	29.2	PASS
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1	10	18050	12	#Max	QPSK		51.69	35.2	PASS
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1	10	18050	12	#0	QAM16		47.89	35.2	PASS
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1	10	18050	12	#Max	QAM16		44.98	29.2	PASS
1	10	18050	12	#Max	QAM16		0.00	0	PASS
1	10	18050	12	#Max	QAM16		41.24	29.2	PASS
1	10	18050	12	#Max	QAM16		42.27	32.2	PASS
1	10	18050	12	#Max	QAM16		50.74	35.2	PASS
1	10	18050	50	#0	QAM16		45.42	35.2	PASS
1	10	18050	50	#0	QAM16		42.86	32.2	PASS
1	10	18050	50	#0	QAM16		40.19	29.2	PASS
1	10	18050	50	#0	QAM16		0.00	0	PASS
1	10	18050	50	#0	QAM16		40.00	29.2	PASS
1	10	18050	50	#0	QAM16		42.83	32.2	PASS
1	10	18050	50	#0	QAM16		44.91	35.2	PASS
1	10	18300	12	#0	QPSK		53.95	35.2	PASS
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1	10	18300	12	#0	QPSK		36.18	29.2	PASS
1	10	18300	12	#0	QPSK		0.00	0	PASS
1	10	18300	12	#0	QPSK		45.91	29.2	PASS
1	10	18300	12	#0	QPSK		50.71	32.2	PASS
1	10	18300	12	#0	QPSK		49.57	35.2	PASS
1	10	18300	12	#Max	QPSK		49.54	35.2	PASS

1	10	18300	12	#Max	QPSK		50.34	32.2	PASS
1	10	18300	12	#Max	QPSK		45.71	29.2	PASS
1	10	18300	12	#Max	QPSK		0.00	0	PASS
1	10	18300	12	#Max	QPSK		40.48	29.2	PASS
1	10	18300	12	#Max	QPSK		41.02	32.2	PASS
1	10	18300	12	#Max	QPSK		54.39	35.2	PASS
1	10	18300	50	#0	QPSK		41.78	35.2	PASS
1	10	18300	50	#0	QPSK		40.39	32.2	PASS
1	10	18300	50	#0	QPSK		37.41	29.2	PASS
1	10	18300	50	#0	QPSK		0.00	0	PASS
1	10	18300	50	#0	QPSK		39.28	29.2	PASS
1	10	18300	50	#0	QPSK		42.21	32.2	PASS
1	10	18300	50	#0	QPSK		43.84	35.2	PASS
1	10	18300	12	#0	QAM16		53.07	35.2	PASS
1	10	18300	12	#0	QAM16		38.46	32.2	PASS
1	10	18300	12	#0	QAM16		37.90	29.2	PASS
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1	10	18300	12	#0	QAM16		50.28	32.2	PASS
1	10	18300	12	#0	QAM16		49.62	35.2	PASS
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1	10	18300	12	#Max	QAM16		45.66	29.2	PASS
1	10	18300	12	#Max	QAM16		0.00	0	PASS
1	10	18300	12	#Max	QAM16		41.32	29.2	PASS
1	10	18300	12	#Max	QAM16		42.13	32.2	PASS
1	10	18300	12	#Max	QAM16		53.46	35.2	PASS
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1	10	18300	50	#0	QAM16		39.05	29.2	PASS
1	10	18300	50	#0	QAM16		41.50	32.2	PASS
1	10	18300	50	#0	QAM16		44.55	35.2	PASS
1	10	18550	12	#0	QPSK		53.32	35.2	PASS
1	10	18550	12	#0	QPSK		44.47	32.2	PASS
1	10	18550	12	#0	QPSK		43.57	29.2	PASS
1	10	18550	12	#0	QPSK		0.00	0	PASS
1	10	18550	12	#0	QPSK		45.82	29.2	PASS
1	10	18550	12	#0	QPSK		50.47	32.2	PASS
1	10	18550	12	#0	QPSK		49.72	35.2	PASS
1	10	18550	12	#Max	QPSK		49.89	35.2	PASS
1	10	18550	12	#Max	QPSK		50.56	32.2	PASS

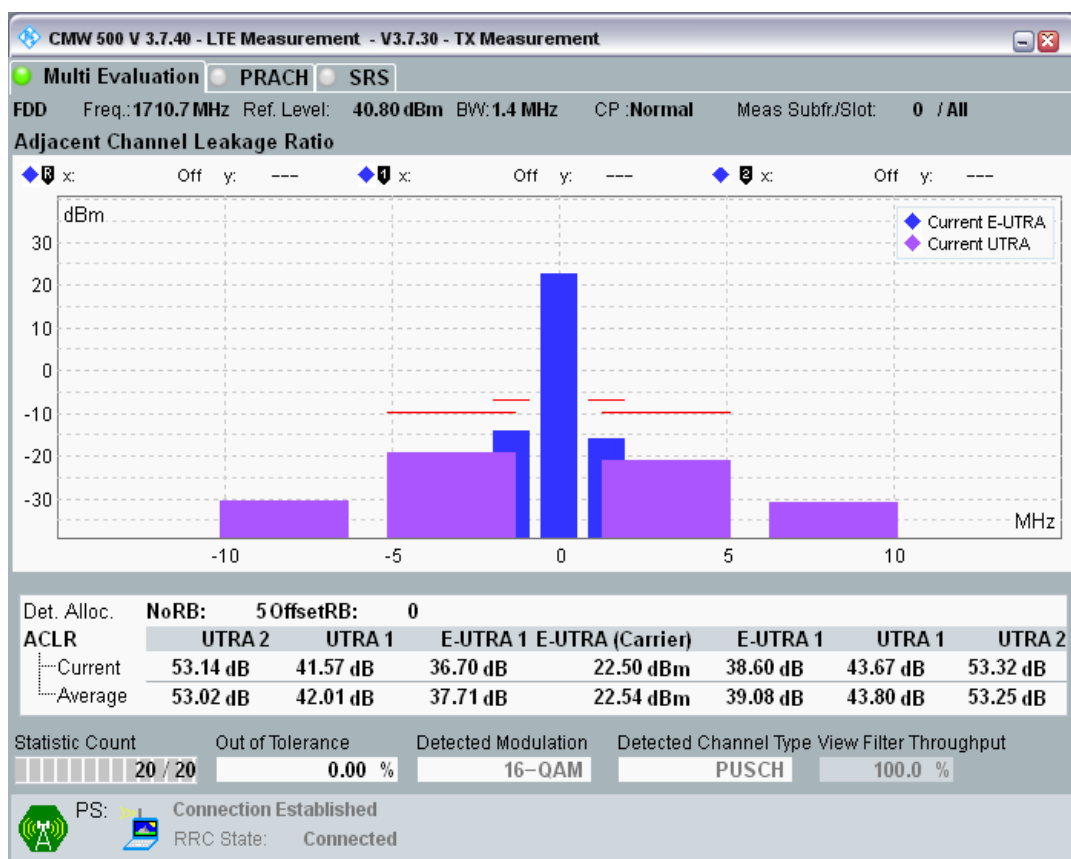
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1	10	18550	12	#Max	QPSK		43.46	29.2	PASS
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1	10	18550	12	#Max	QPSK		53.70	35.2	PASS
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1	10	18550	50	#0	QPSK		46.85	32.2	PASS
1	10	18550	50	#0	QPSK		43.39	29.2	PASS
1	10	18550	50	#0	QPSK		0.00	0	PASS
1	10	18550	50	#0	QPSK		43.64	29.2	PASS
1	10	18550	50	#0	QPSK		47.09	32.2	PASS
1	10	18550	50	#0	QPSK		47.53	35.2	PASS
1	10	18550	12	#0	QAM16		52.37	35.2	PASS
1	10	18550	12	#0	QAM16		44.67	32.2	PASS
1	10	18550	12	#0	QAM16		43.57	29.2	PASS
1	10	18550	12	#0	QAM16		0.00	0	PASS
1	10	18550	12	#0	QAM16		45.78	29.2	PASS
1	10	18550	12	#0	QAM16		50.23	32.2	PASS
1	10	18550	12	#0	QAM16		49.71	35.2	PASS
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1	10	18550	12	#Max	QAM16		45.98	29.2	PASS
1	10	18550	12	#Max	QAM16		0.00	0	PASS
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1	10	18550	12	#Max	QAM16		44.54	32.2	PASS
1	10	18550	12	#Max	QAM16		52.71	35.2	PASS
1	10	18550	50	#0	QAM16		46.65	35.2	PASS
1	10	18550	50	#0	QAM16		44.36	32.2	PASS
1	10	18550	50	#0	QAM16		41.64	29.2	PASS
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1	10	18550	50	#0	QAM16		42.07	29.2	PASS
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1	20	18100	18	#0	QPSK		43.90	32.2	PASS
1	20	18100	18	#0	QPSK		42.86	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		53.06	32.2	PASS
1	20	18100	18	#0	QPSK		52.02	35.2	PASS
1	20	18100	18	#Max	QPSK		51.72	35.2	PASS
1	20	18100	18	#Max	QPSK		52.52	32.2	PASS
1	20	18100	18	#Max	QPSK		45.04	29.2	PASS

1	20	18100	18	#Max	QPSK		0.00	0	PASS
1	20	18100	18	#Max	QPSK		40.33	29.2	PASS
1	20	18100	18	#Max	QPSK		40.02	32.2	PASS
1	20	18100	18	#Max	QPSK		52.62	35.2	PASS
1	20	18100	100	#0	QPSK		47.04	35.2	PASS
1	20	18100	100	#0	QPSK		45.86	32.2	PASS
1	20	18100	100	#0	QPSK		40.51	29.2	PASS
1	20	18100	100	#0	QPSK		0.00	0	PASS
1	20	18100	100	#0	QPSK		40.43	29.2	PASS
1	20	18100	100	#0	QPSK		45.65	32.2	PASS
1	20	18100	100	#0	QPSK		47.40	35.2	PASS
1	20	18100	18	#0	QAM16		50.71	35.2	PASS
1	20	18100	18	#0	QAM16		43.68	32.2	PASS
1	20	18100	18	#0	QAM16		42.25	29.2	PASS
1	20	18100	18	#0	QAM16		0.00	0	PASS
1	20	18100	18	#0	QAM16		43.80	29.2	PASS
1	20	18100	18	#0	QAM16		51.78	32.2	PASS
1	20	18100	18	#0	QAM16		51.37	35.2	PASS
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1	20	18100	18	#Max	QAM16		51.01	32.2	PASS
1	20	18100	18	#Max	QAM16		44.00	29.2	PASS
1	20	18100	18	#Max	QAM16		0.00	0	PASS
1	20	18100	18	#Max	QAM16		40.98	29.2	PASS
1	20	18100	18	#Max	QAM16		41.56	32.2	PASS
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1	20	18100	100	#0	QAM16		39.78	29.2	PASS
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1	20	18100	100	#0	QAM16		44.54	32.2	PASS
1	20	18100	100	#0	QAM16		46.34	35.2	PASS
1	20	18300	18	#0	QPSK		52.81	35.2	PASS
1	20	18300	18	#0	QPSK		38.17	32.2	PASS
1	20	18300	18	#0	QPSK		38.87	29.2	PASS
1	20	18300	18	#0	QPSK		0.00	0	PASS
1	20	18300	18	#0	QPSK		44.76	29.2	PASS
1	20	18300	18	#0	QPSK		54.18	32.2	PASS
1	20	18300	18	#0	QPSK		52.91	35.2	PASS
1	20	18300	18	#Max	QPSK		52.02	35.2	PASS
1	20	18300	18	#Max	QPSK		53.42	32.2	PASS
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1	20	18300	18	#Max	QPSK		0.00	0	PASS

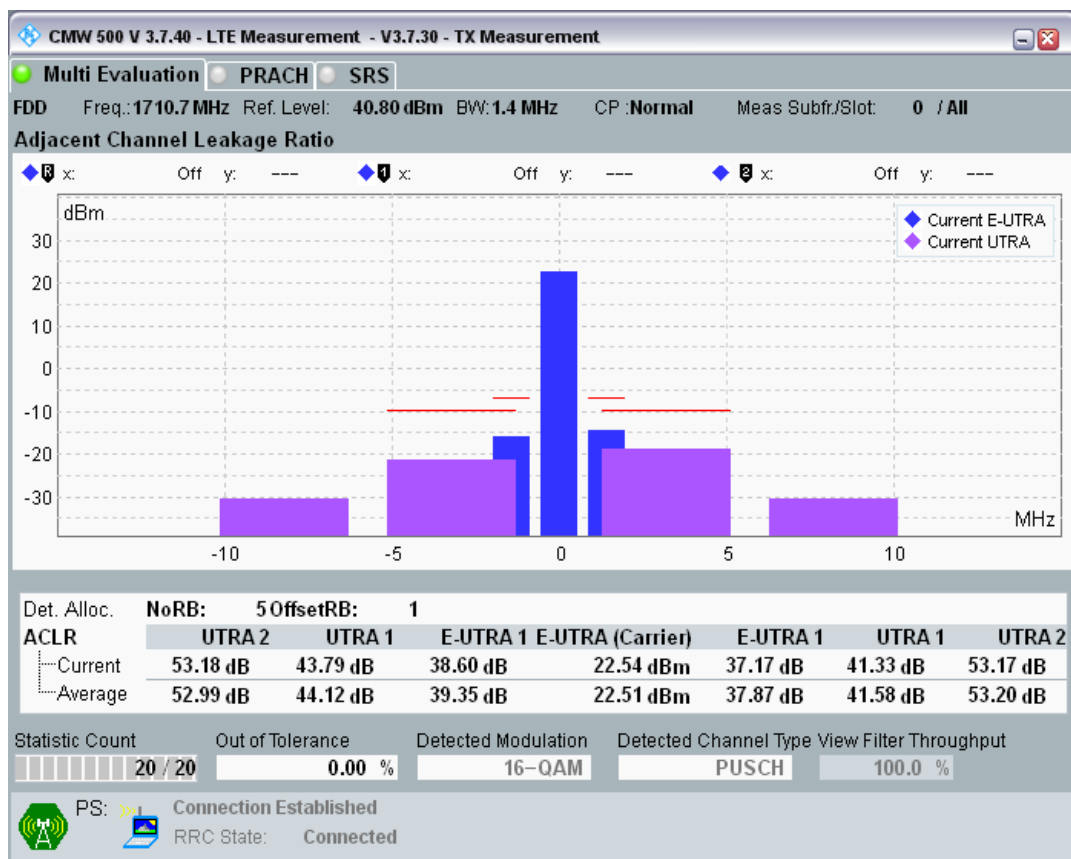
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1	20	18300	100	#0	QPSK		43.69	35.2	PASS
1	20	18300	100	#0	QPSK		42.93	32.2	PASS
1	20	18300	100	#0	QPSK		37.31	29.2	PASS
1	20	18300	100	#0	QPSK		0.00	0	PASS
1	20	18300	100	#0	QPSK		39.42	29.2	PASS
1	20	18300	100	#0	QPSK		44.77	32.2	PASS
1	20	18300	100	#0	QPSK		45.78	35.2	PASS
1	20	18300	18	#0	QAM16		52.02	35.2	PASS
1	20	18300	18	#0	QAM16		39.16	32.2	PASS
1	20	18300	18	#0	QAM16		39.67	29.2	PASS
1	20	18300	18	#0	QAM16		0.00	0	PASS
1	20	18300	18	#0	QAM16		44.42	29.2	PASS
1	20	18300	18	#0	QAM16		53.19	32.2	PASS
1	20	18300	18	#0	QAM16		52.48	35.2	PASS
1	20	18300	18	#Max	QAM16		51.47	35.2	PASS
1	20	18300	18	#Max	QAM16		52.39	32.2	PASS
1	20	18300	18	#Max	QAM16		44.14	29.2	PASS
1	20	18300	18	#Max	QAM16		0.00	0	PASS
1	20	18300	18	#Max	QAM16		43.20	29.2	PASS
1	20	18300	18	#Max	QAM16		44.32	32.2	PASS
1	20	18300	18	#Max	QAM16		52.62	35.2	PASS
1	20	18300	100	#0	QAM16		43.49	35.2	PASS
1	20	18300	100	#0	QAM16		42.42	32.2	PASS
1	20	18300	100	#0	QAM16		37.25	29.2	PASS
1	20	18300	100	#0	QAM16		0.00	0	PASS
1	20	18300	100	#0	QAM16		39.02	29.2	PASS
1	20	18300	100	#0	QAM16		43.96	32.2	PASS
1	20	18300	100	#0	QAM16		45.16	35.2	PASS
1	20	18500	18	#0	QPSK		51.95	35.2	PASS
1	20	18500	18	#0	QPSK		46.14	32.2	PASS
1	20	18500	18	#0	QPSK		43.89	29.2	PASS
1	20	18500	18	#0	QPSK		0.00	0	PASS
1	20	18500	18	#0	QPSK		44.59	29.2	PASS
1	20	18500	18	#0	QPSK		53.01	32.2	PASS
1	20	18500	18	#0	QPSK		52.20	35.2	PASS
1	20	18500	18	#Max	QPSK		51.87	35.2	PASS
1	20	18500	18	#Max	QPSK		52.79	32.2	PASS
1	20	18500	18	#Max	QPSK		44.74	29.2	PASS
1	20	18500	18	#Max	QPSK		0.00	0	PASS
1	20	18500	18	#Max	QPSK		43.67	29.2	PASS

1	20	18500	18	#Max	QPSK		45.43	32.2	PASS
1	20	18500	18	#Max	QPSK		52.72	35.2	PASS
1	20	18500	100	#0	QPSK		48.88	35.2	PASS
1	20	18500	100	#0	QPSK		48.50	32.2	PASS
1	20	18500	100	#0	QPSK		42.00	29.2	PASS
1	20	18500	100	#0	QPSK		0.00	0	PASS
1	20	18500	100	#0	QPSK		42.55	29.2	PASS
1	20	18500	100	#0	QPSK		48.13	32.2	PASS
1	20	18500	100	#0	QPSK		49.03	35.2	PASS
1	20	18500	18	#0	QAM16		51.06	35.2	PASS
1	20	18500	18	#0	QAM16		45.22	32.2	PASS
1	20	18500	18	#0	QAM16		43.11	29.2	PASS
1	20	18500	18	#0	QAM16		0.00	0	PASS
1	20	18500	18	#0	QAM16		44.11	29.2	PASS
1	20	18500	18	#0	QAM16		52.01	32.2	PASS
1	20	18500	18	#0	QAM16		51.64	35.2	PASS
1	20	18500	18	#Max	QAM16		51.09	35.2	PASS
1	20	18500	18	#Max	QAM16		51.75	32.2	PASS
1	20	18500	18	#Max	QAM16		44.19	29.2	PASS
1	20	18500	18	#Max	QAM16		0.00	0	PASS
1	20	18500	18	#Max	QAM16		42.97	29.2	PASS
1	20	18500	18	#Max	QAM16		44.72	32.2	PASS
1	20	18500	18	#Max	QAM16		51.90	35.2	PASS
1	20	18500	100	#0	QAM16		47.17	35.2	PASS
1	20	18500	100	#0	QAM16		46.38	32.2	PASS
1	20	18500	100	#0	QAM16		40.75	29.2	PASS
1	20	18500	100	#0	QAM16		0.00	0	PASS
1	20	18500	100	#0	QAM16		41.08	29.2	PASS
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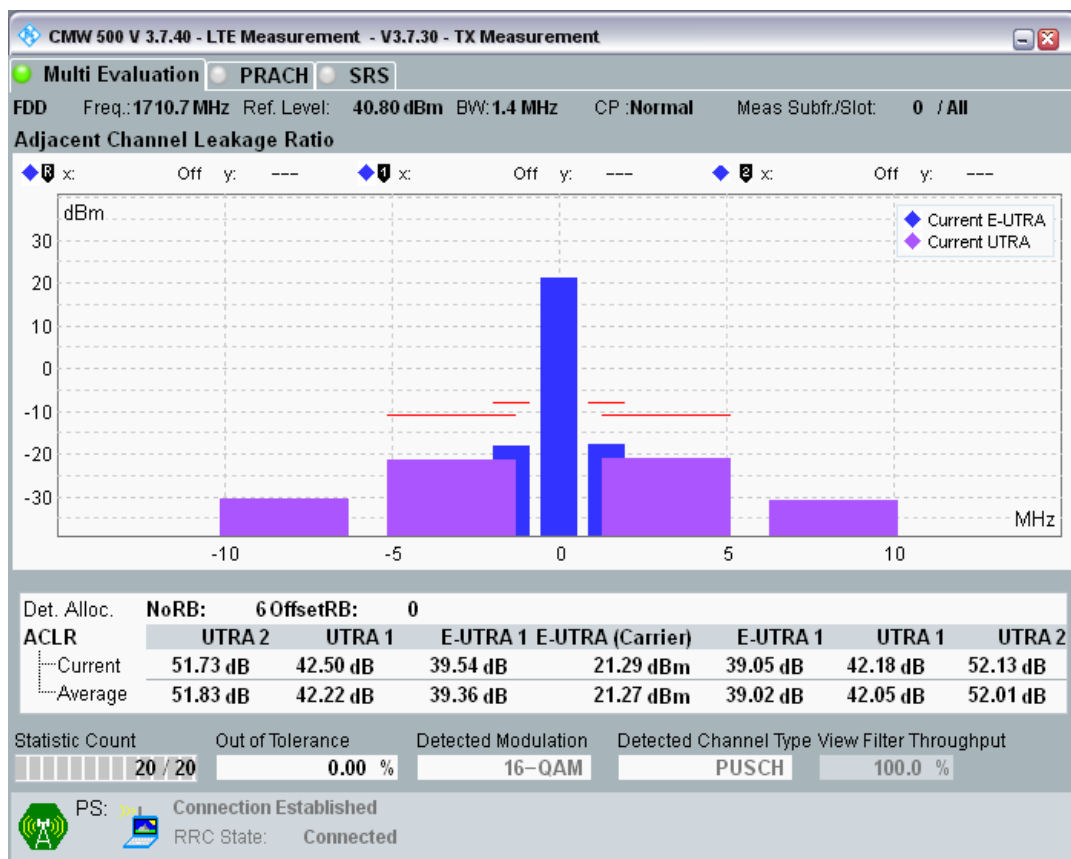
Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png



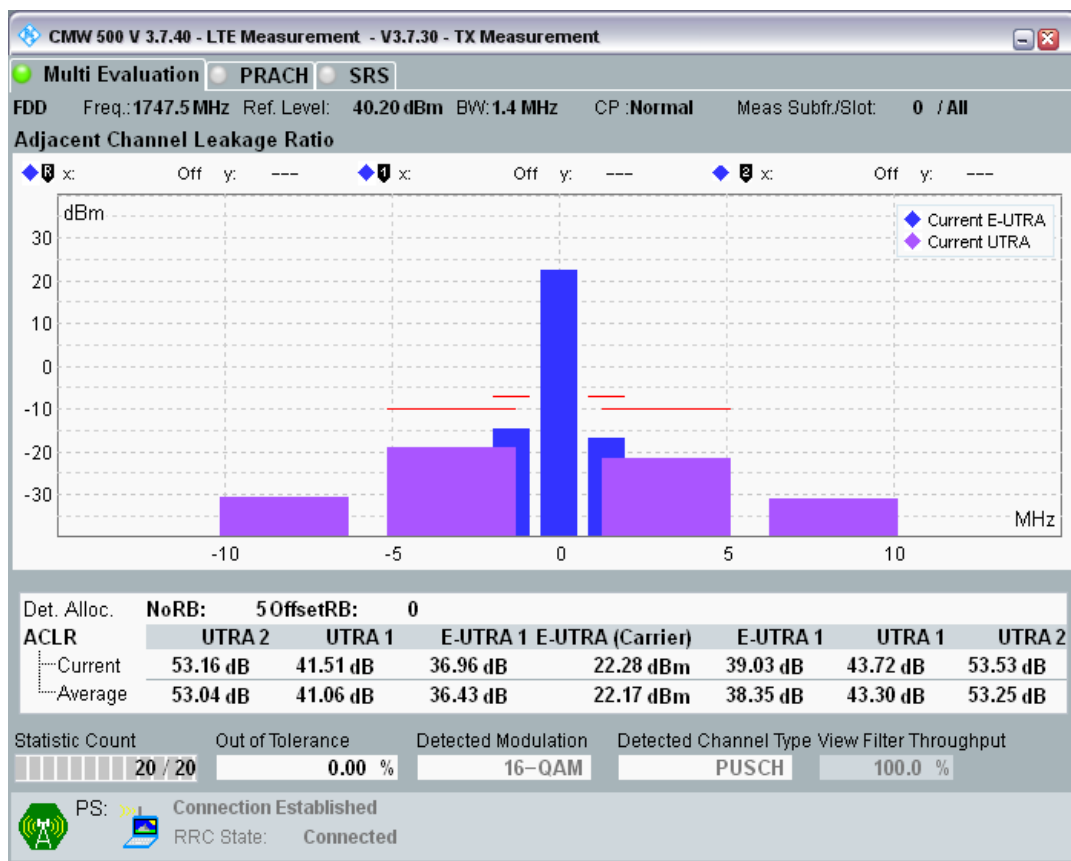
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Band3 QAM16 BW=1.4MHz Channel=19207 RB Size=6 Position=#0.png

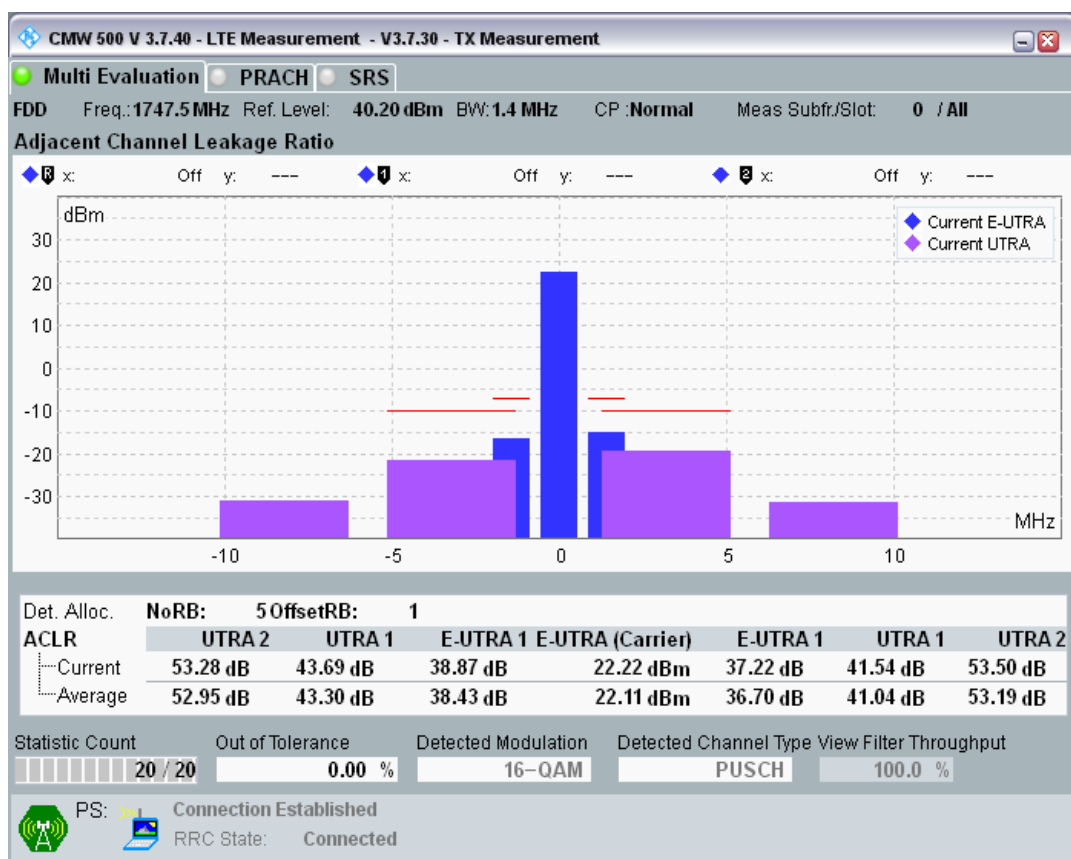


Band3 QAM16 BW=1.4MHz Channel=19575 RB Size=5 Position=#0.png

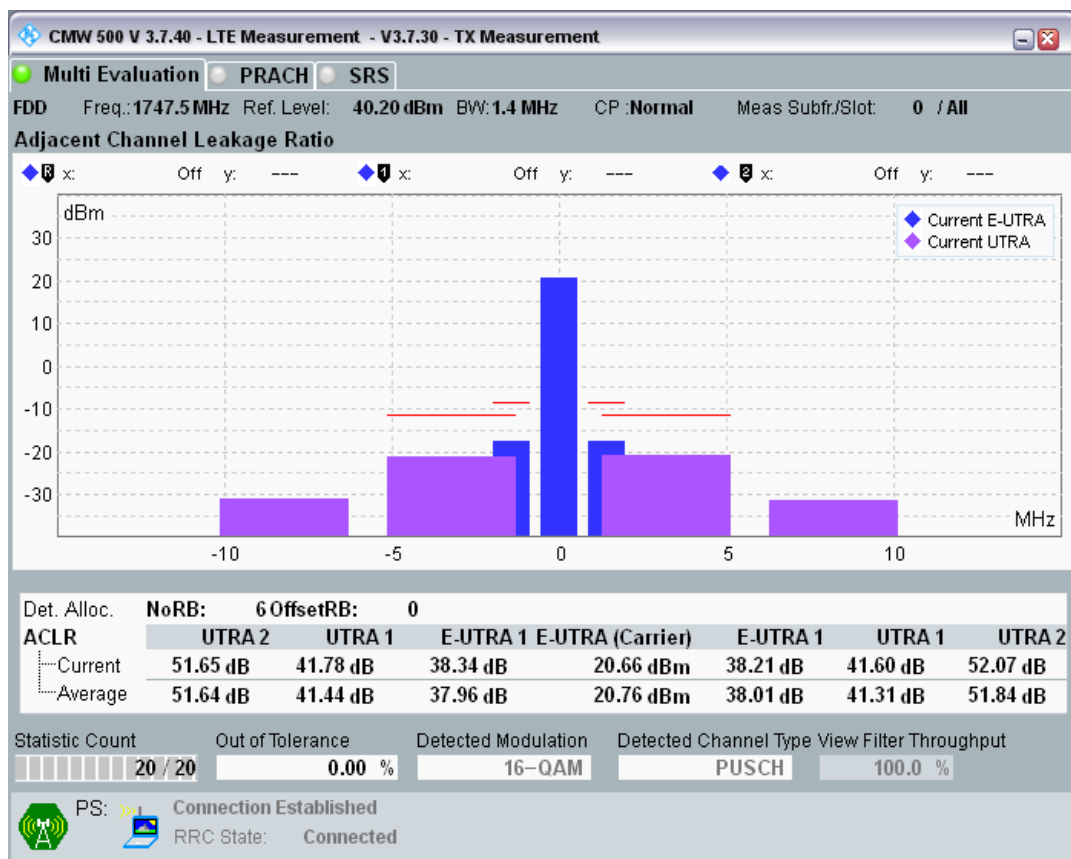


Band3 QAM16 BW=1.4MHz Channel=19575 RB Size=5 Position=#Max.png

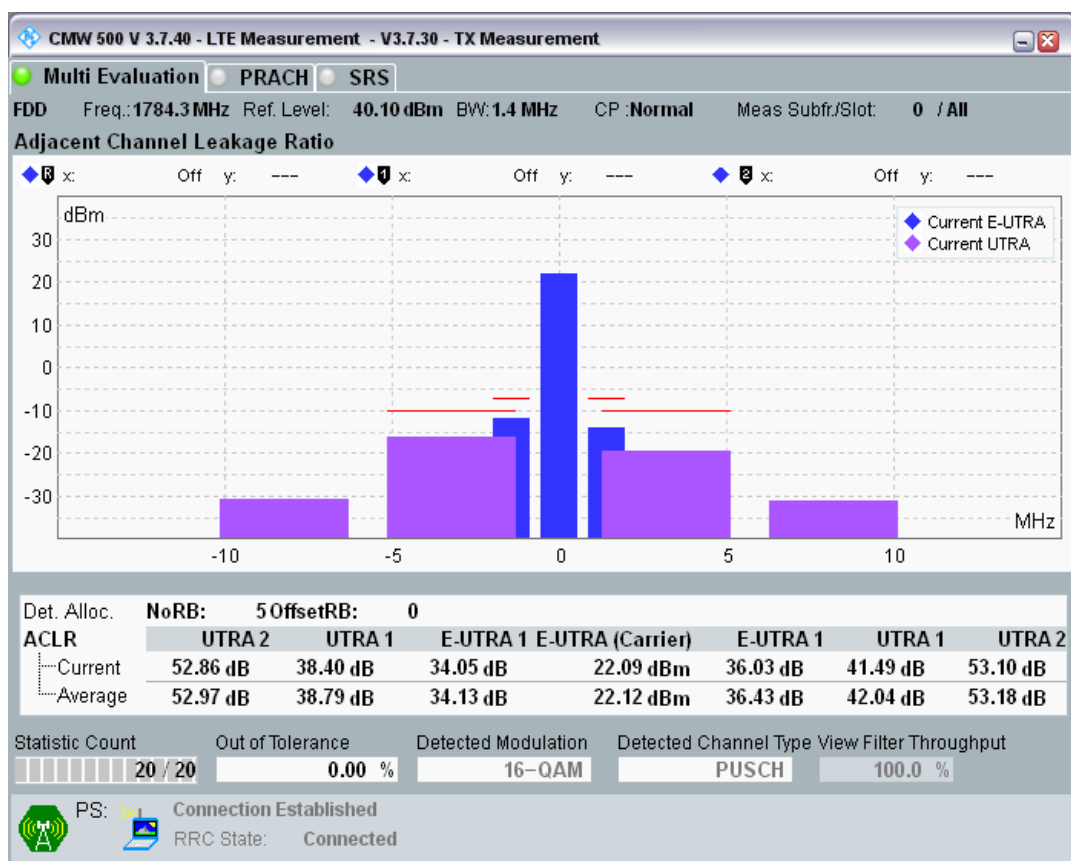




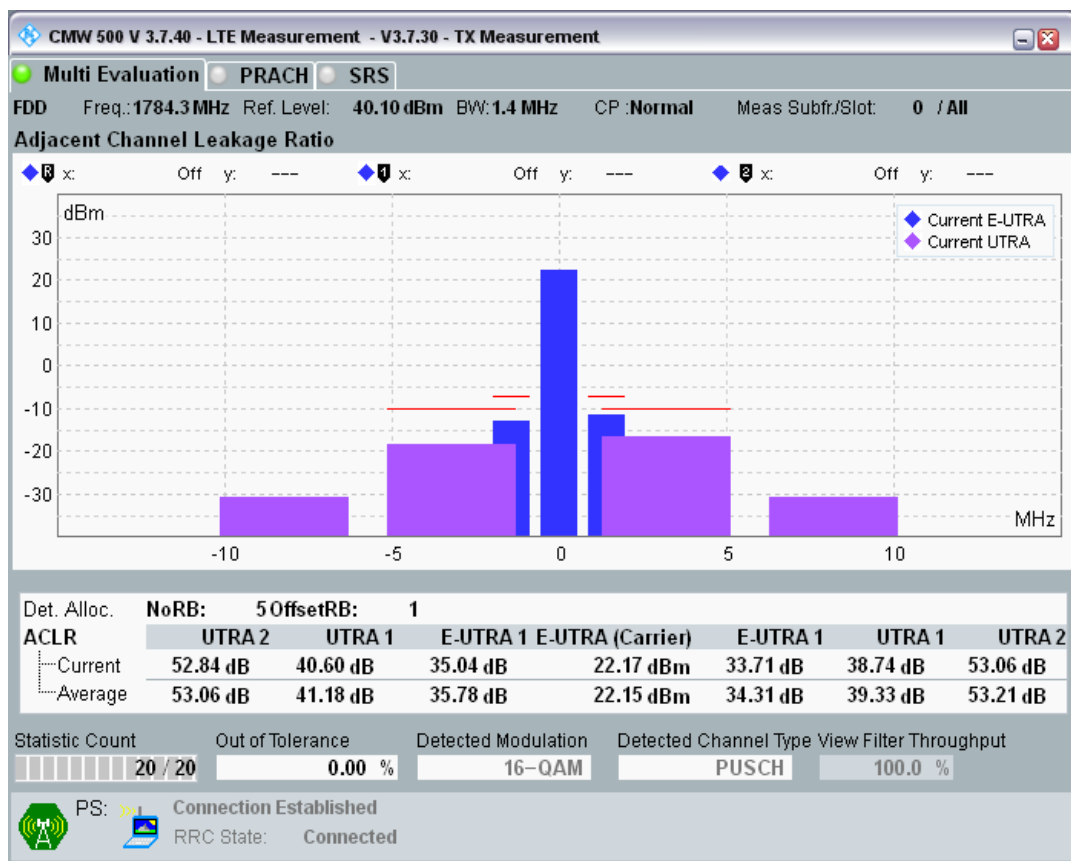
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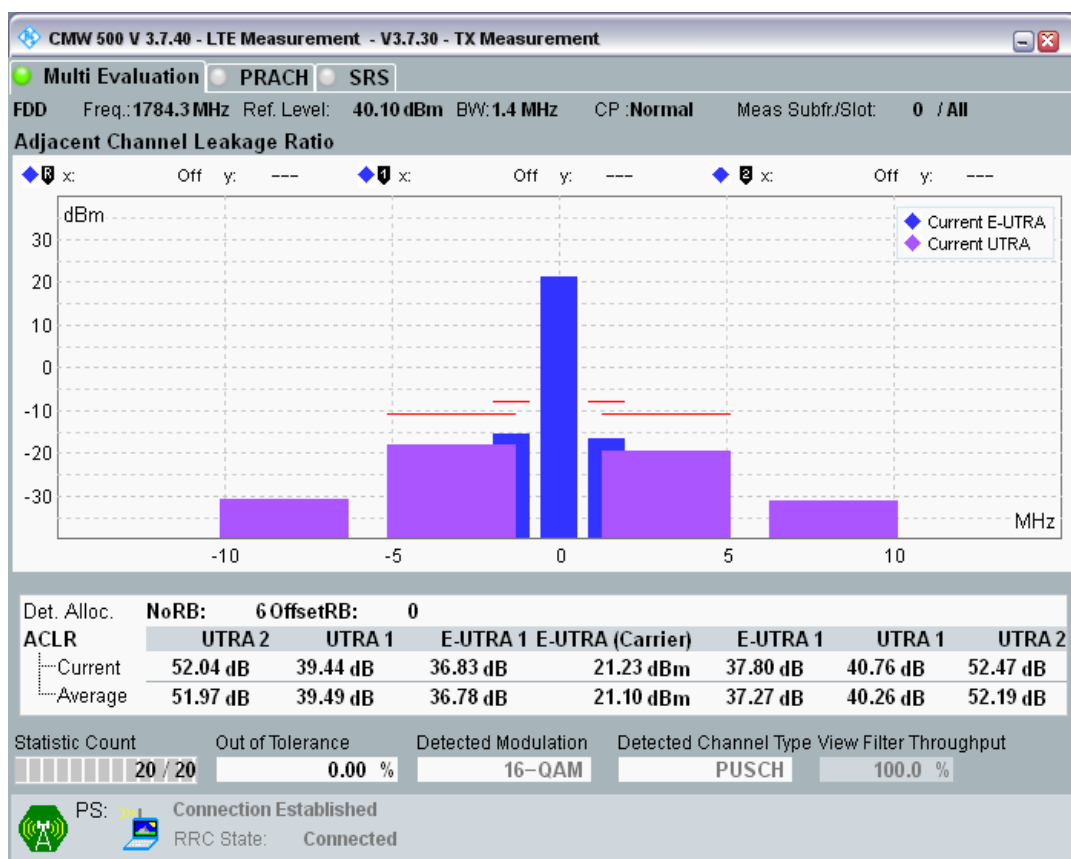
Band3 QAM16 BW=1.4MHz Channel=19943 RB Size=5 Position=#0.png



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



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



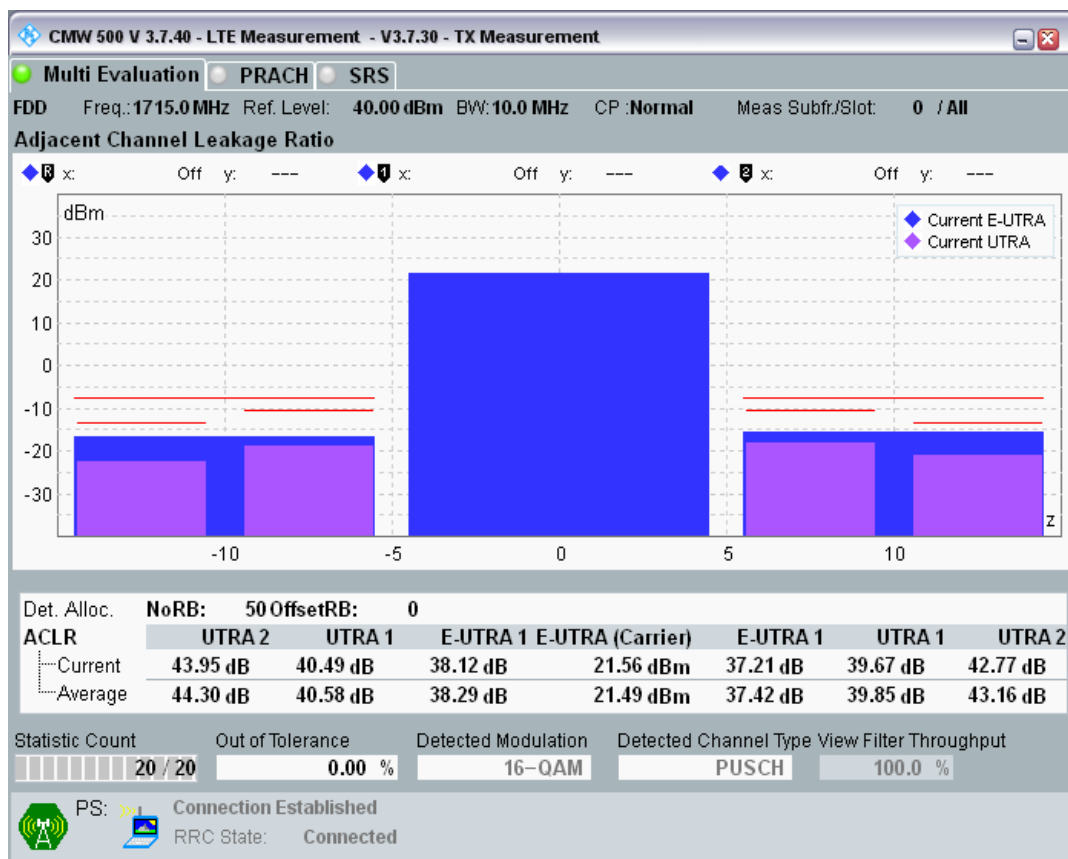
Band3 QAM16 BW=10MHz Channel=19250 RB Size=12 Position=#0.png



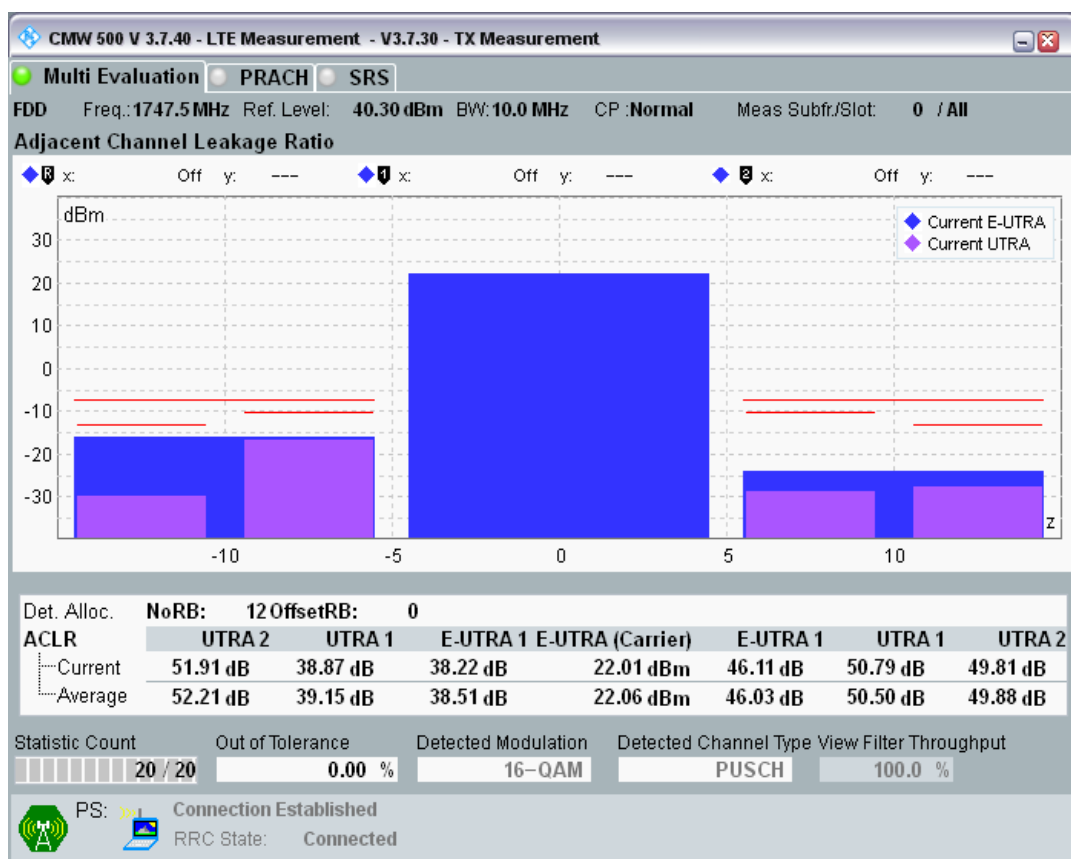
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Band3 QAM16 BW=10MHz Channel=19250 RB Size=50 Position=#0.png



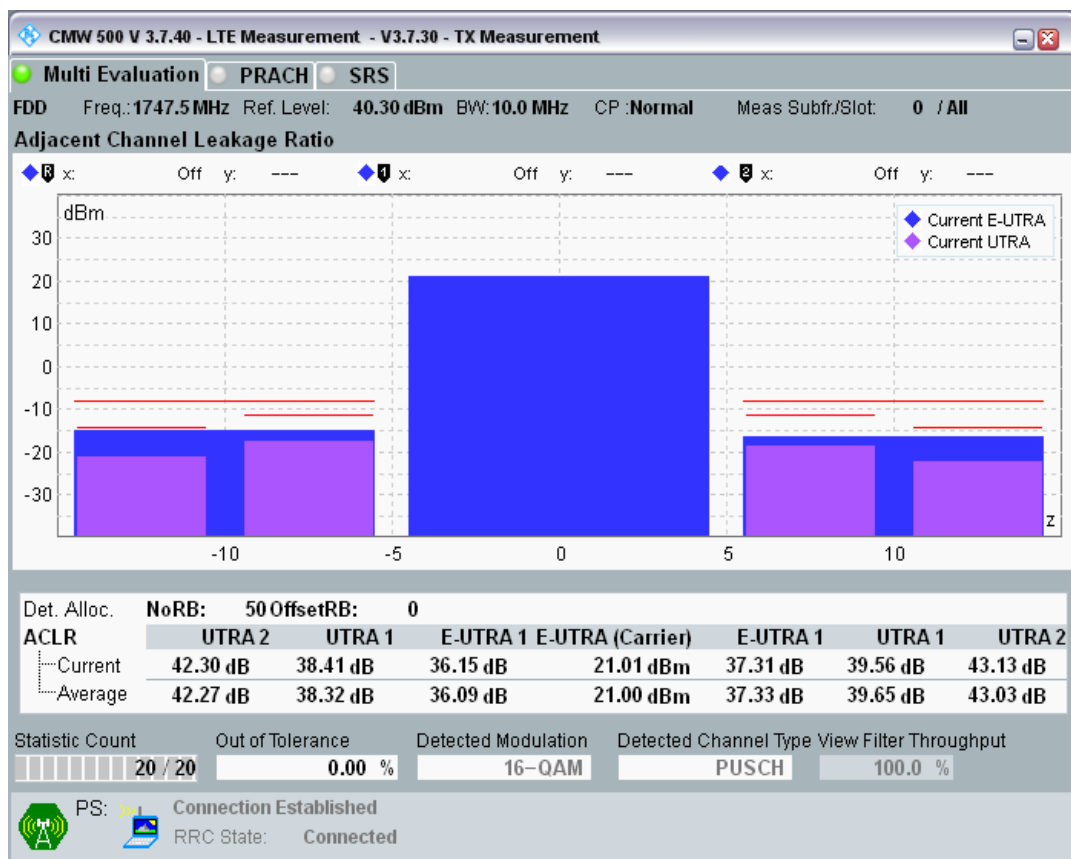
Band3 QAM16 BW=10MHz Channel=19575 RB Size=12 Position=#0.png



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



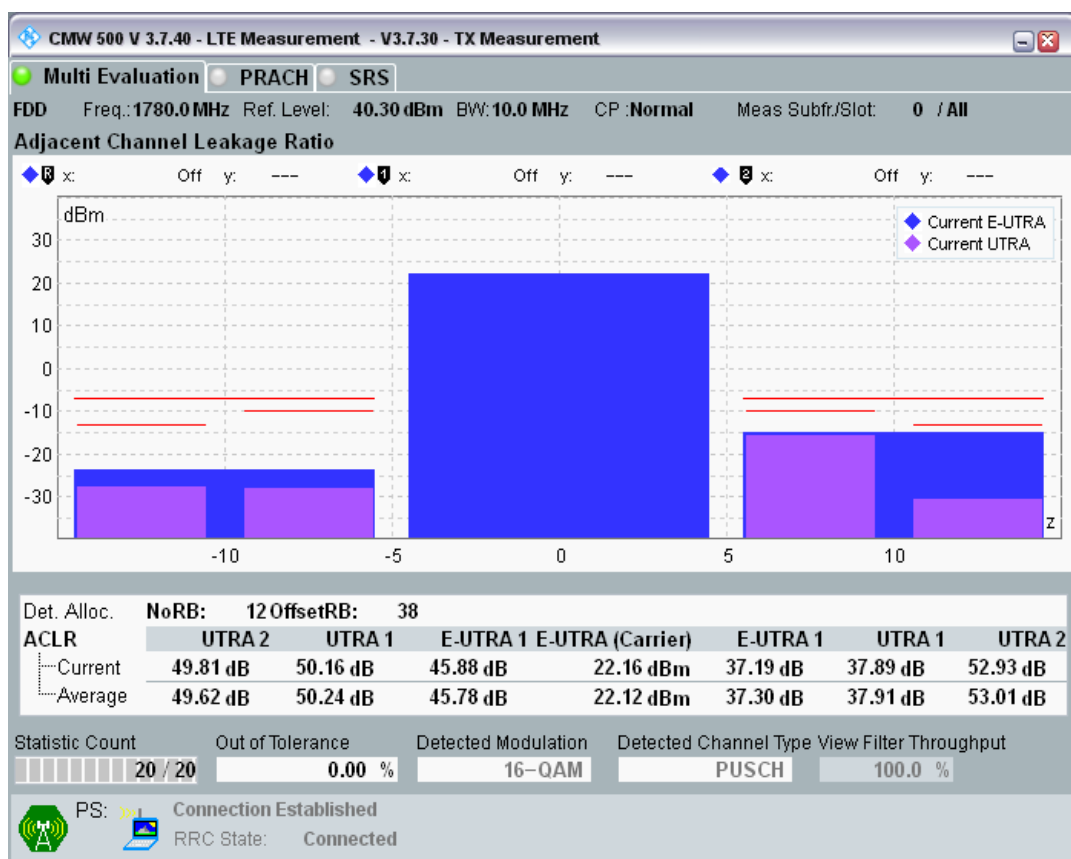
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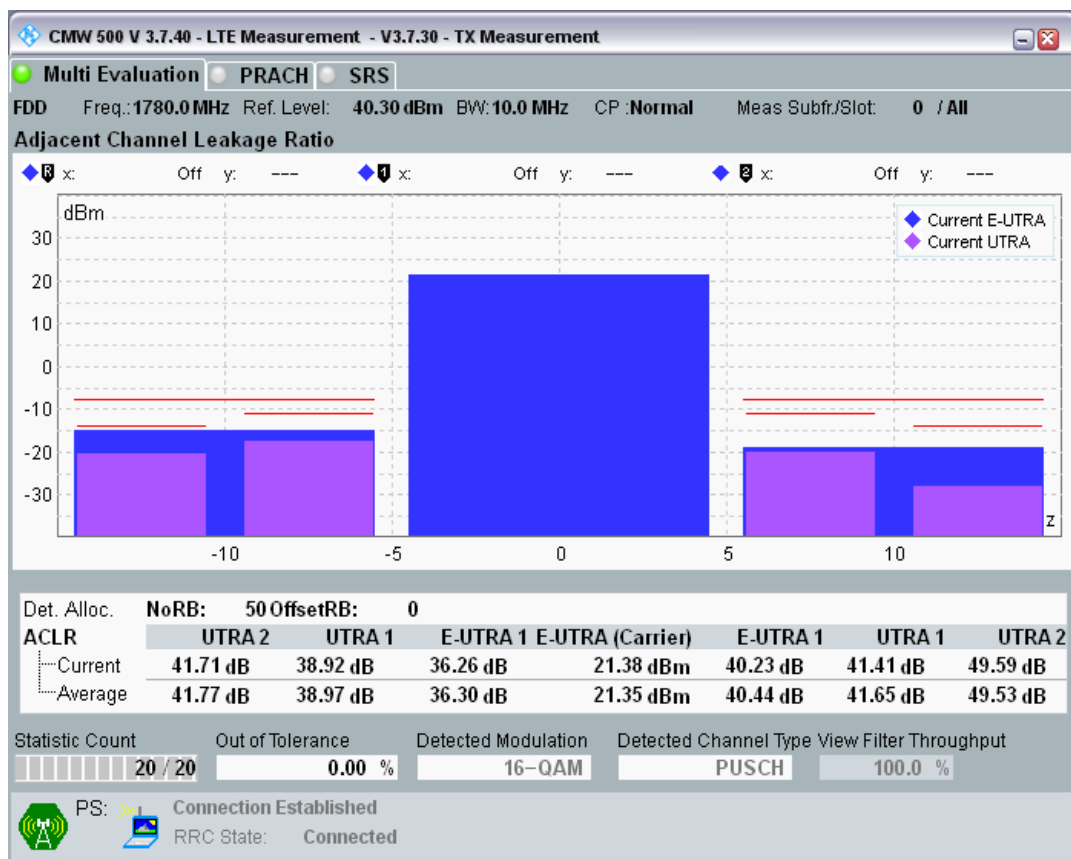
Band3 QAM16 BW=10MHz Channel=19900 RB Size=12 Position=#0.png



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

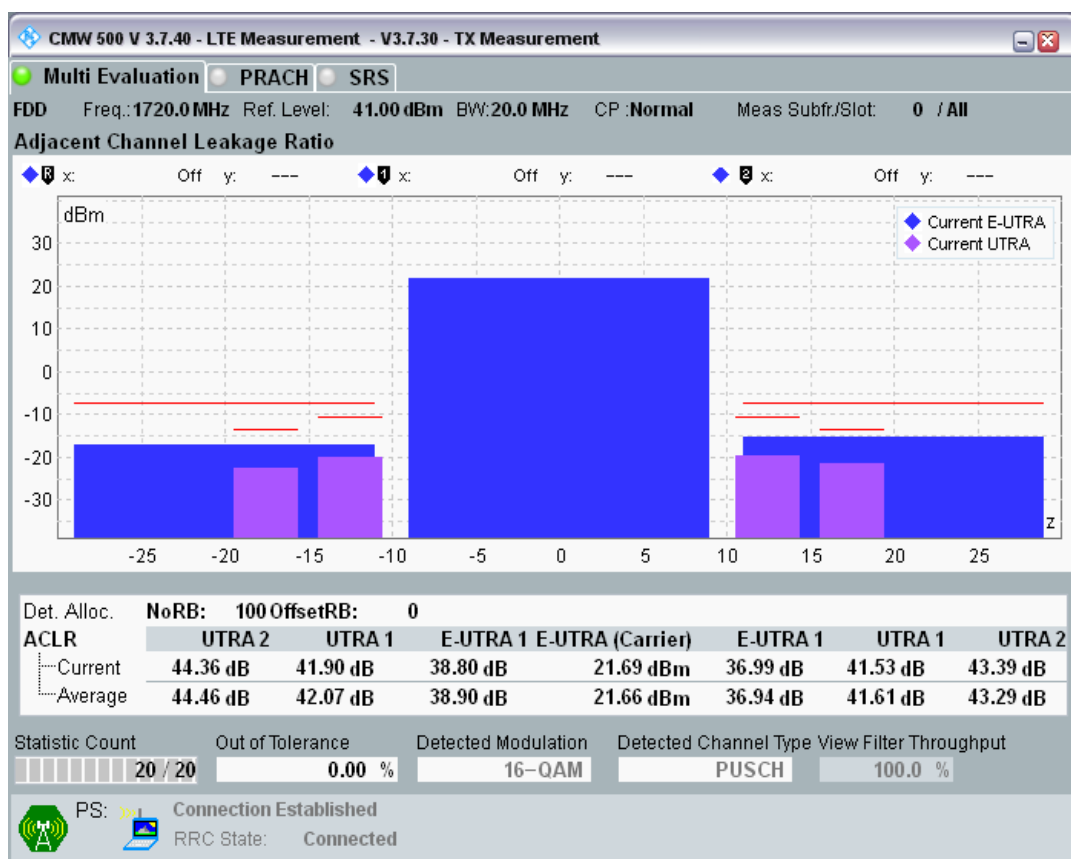


Band3 QAM16 BW=10MHz Channel=19900 RB Size=50 Position=#0.png



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



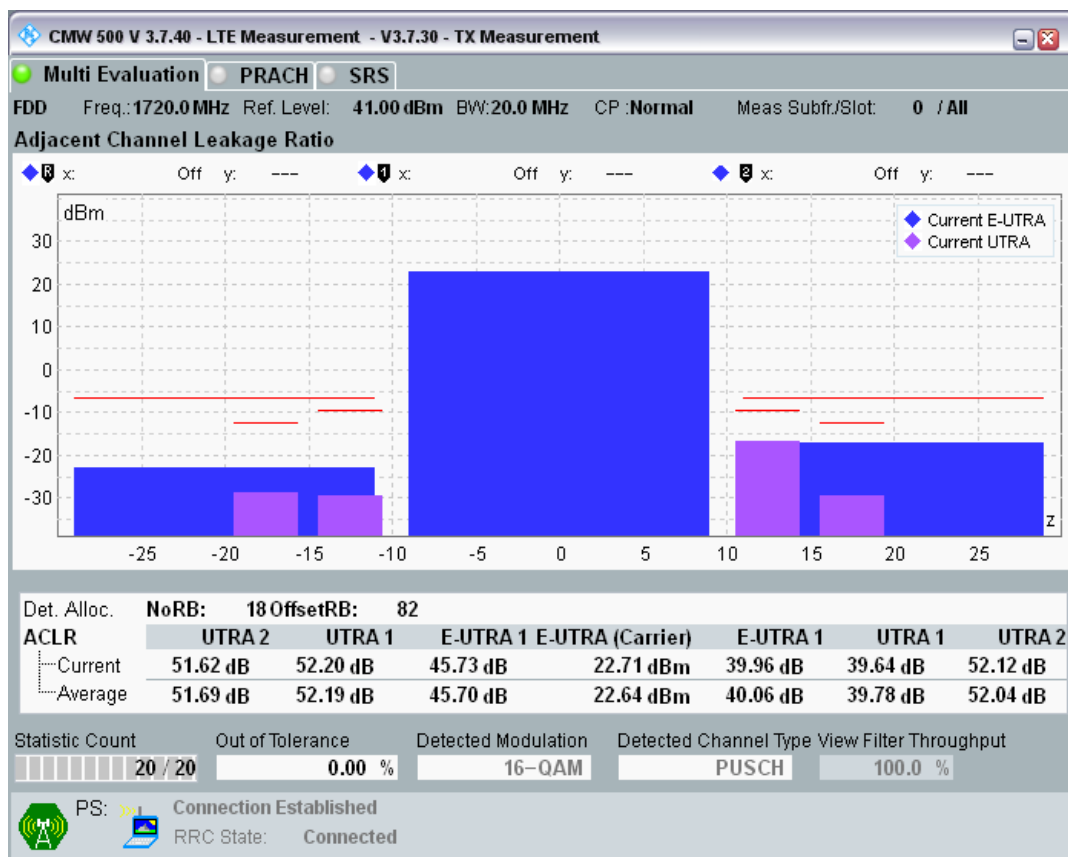


Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#0.png

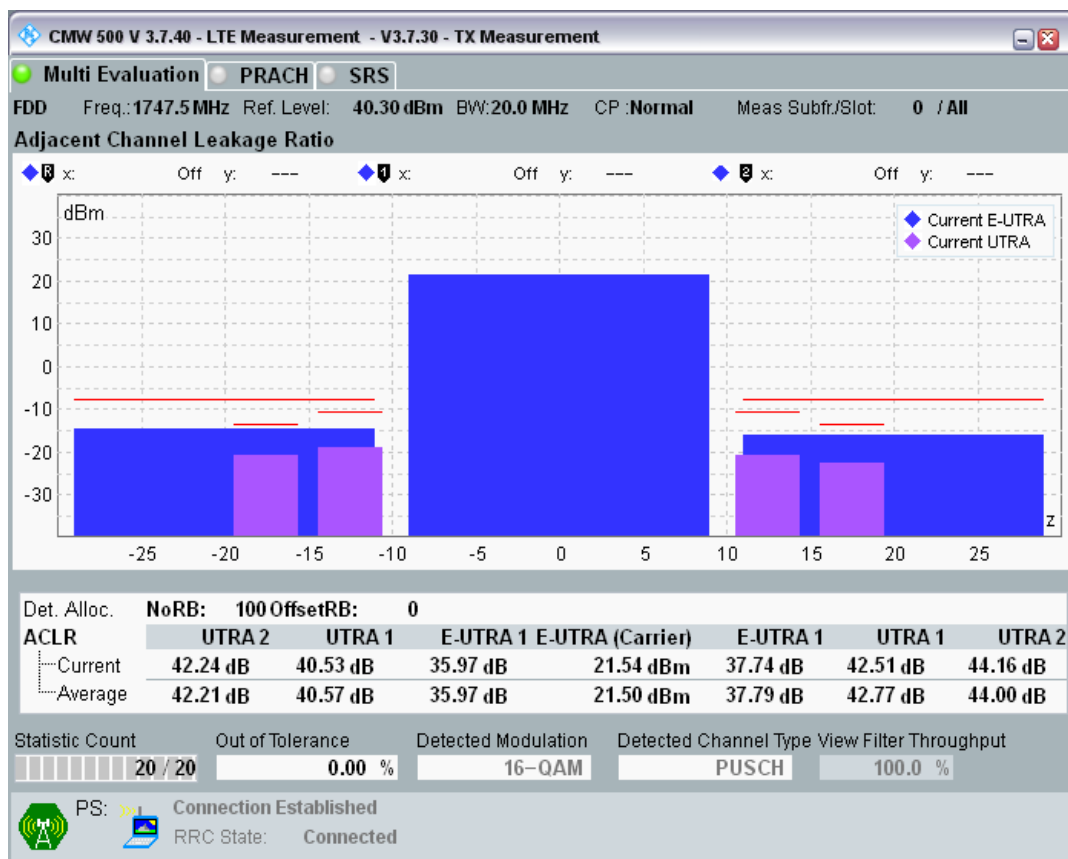


Band3 QAM16 BW=20MHz Channel=19300 RB Size=18 Position=#Max.png

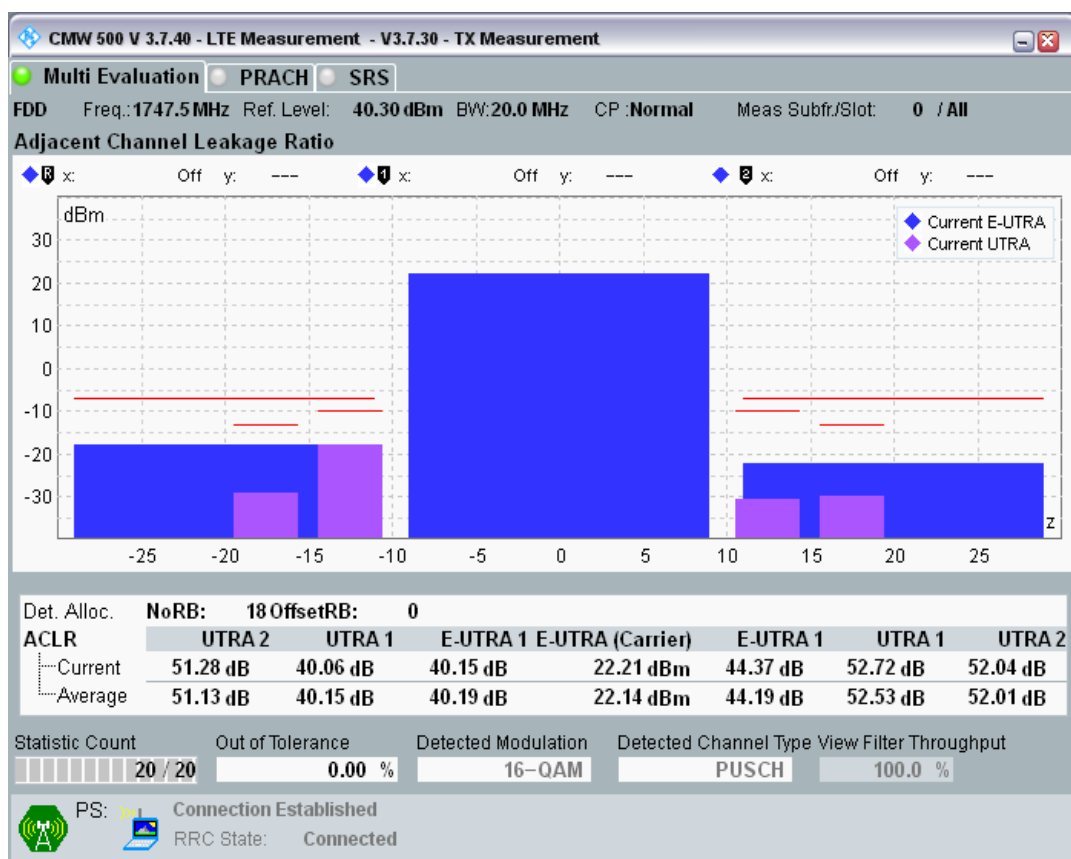




Band3 QAM16 BW=20MHz Channel=19575 RB Size=100 Position=#0.png



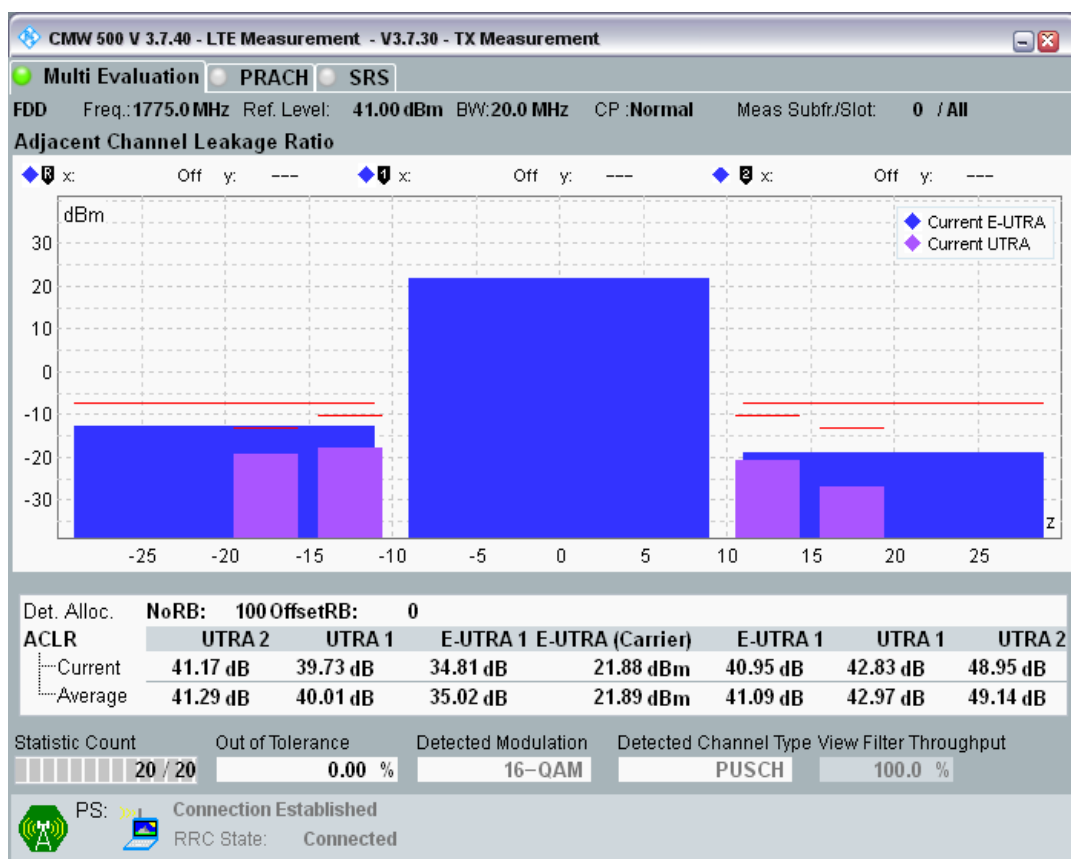
Band3 QAM16 BW=20MHz Channel=19575 RB Size=18 Position=#0.png



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



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



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



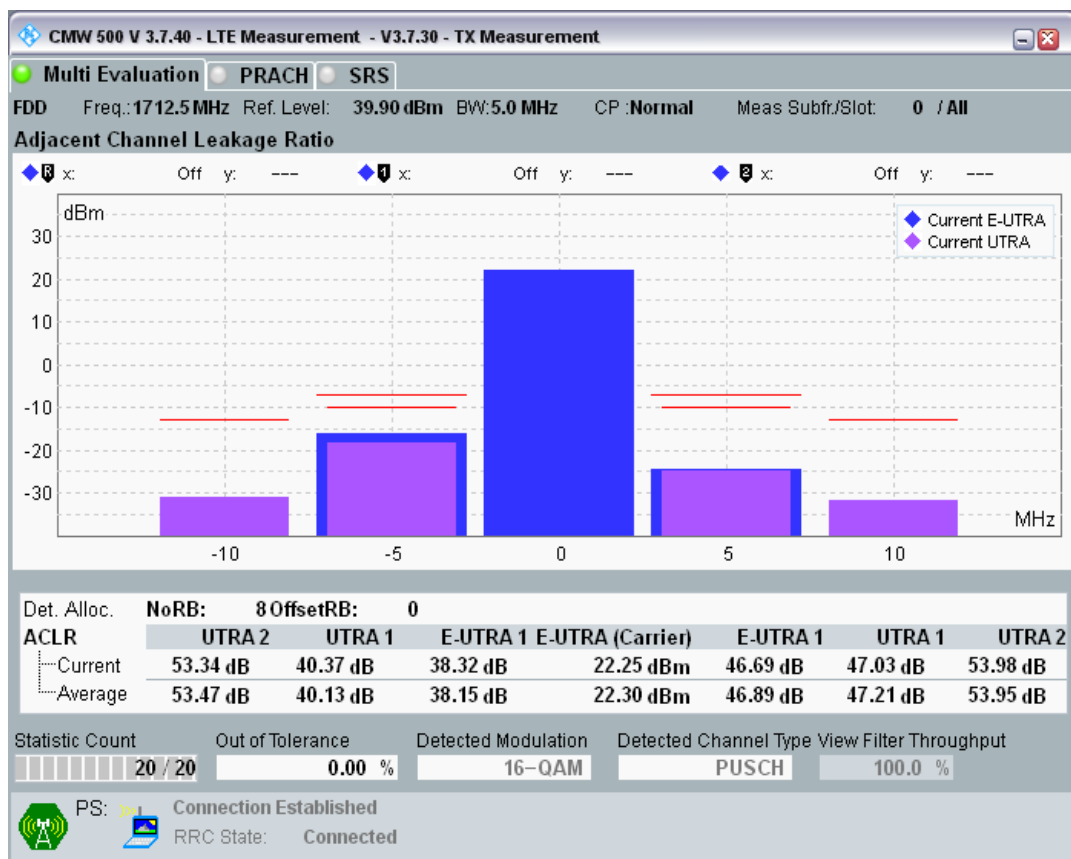
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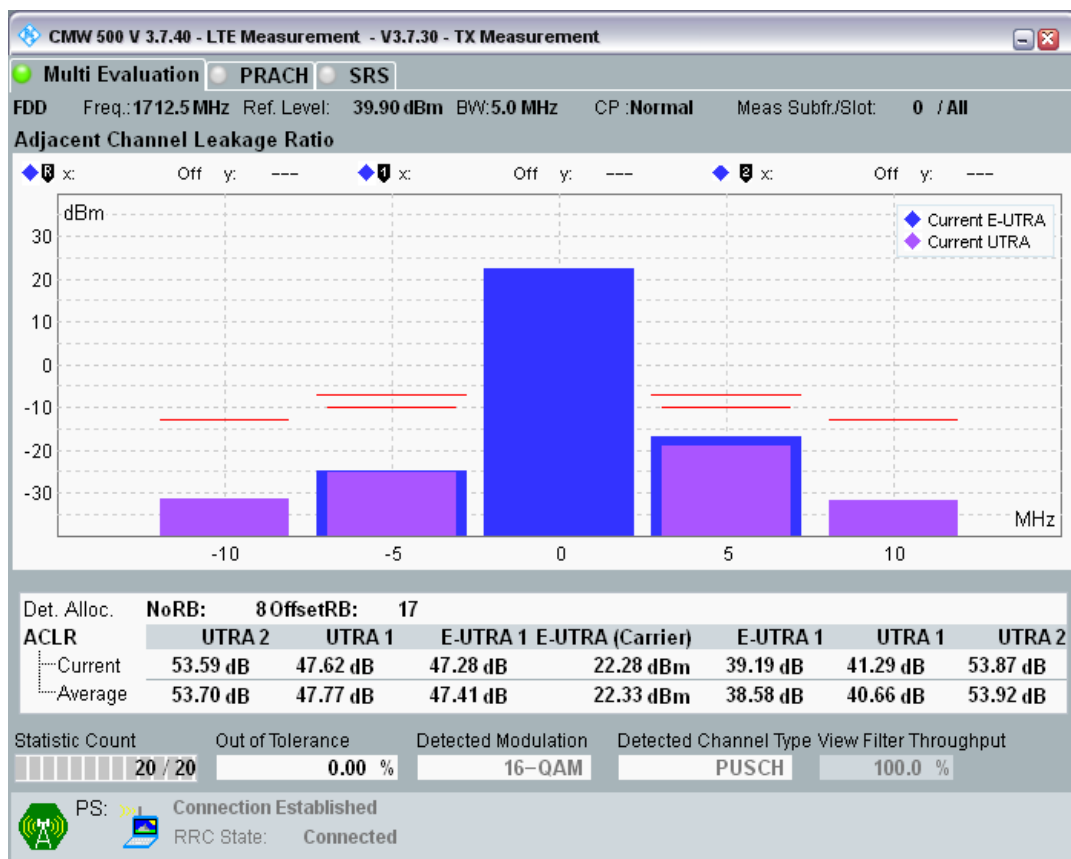
Band3 QAM16 BW=5MHz Channel=19225 RB Size=25 Position=#0.png



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



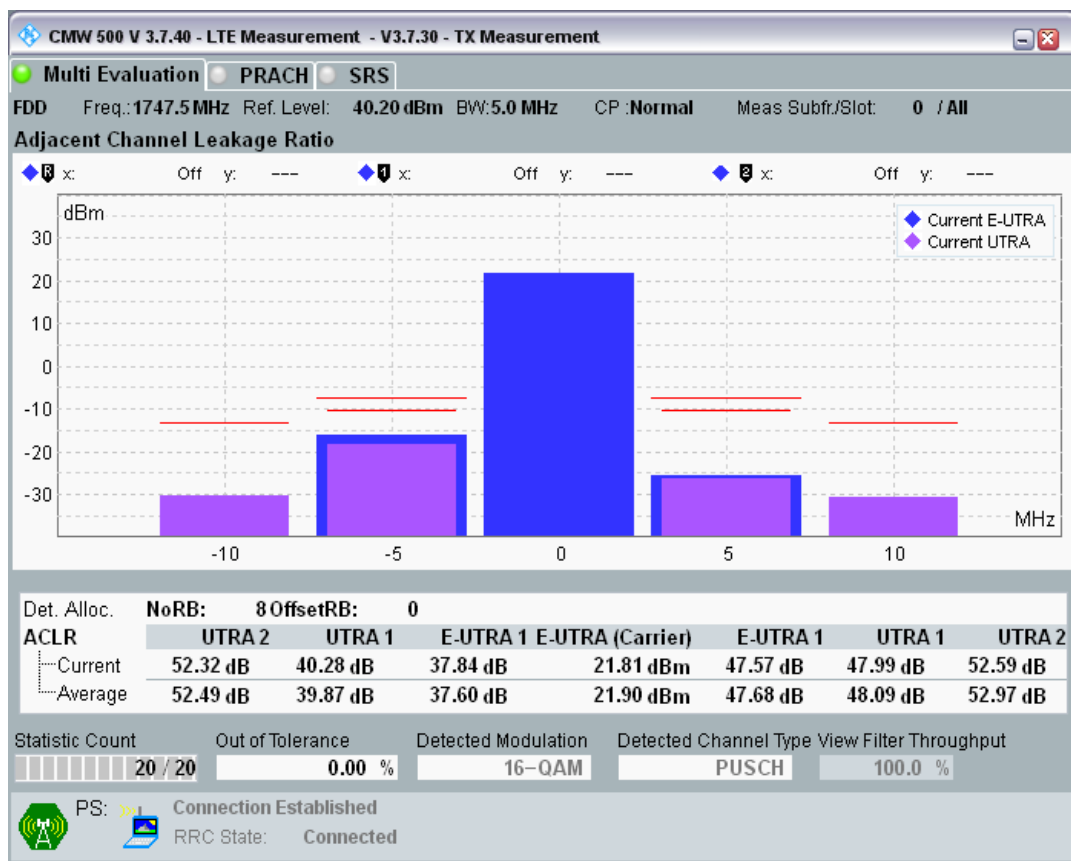
Band3 QAM16 BW=5MHz Channel=19225 RB Size=8 Position=#Max.png



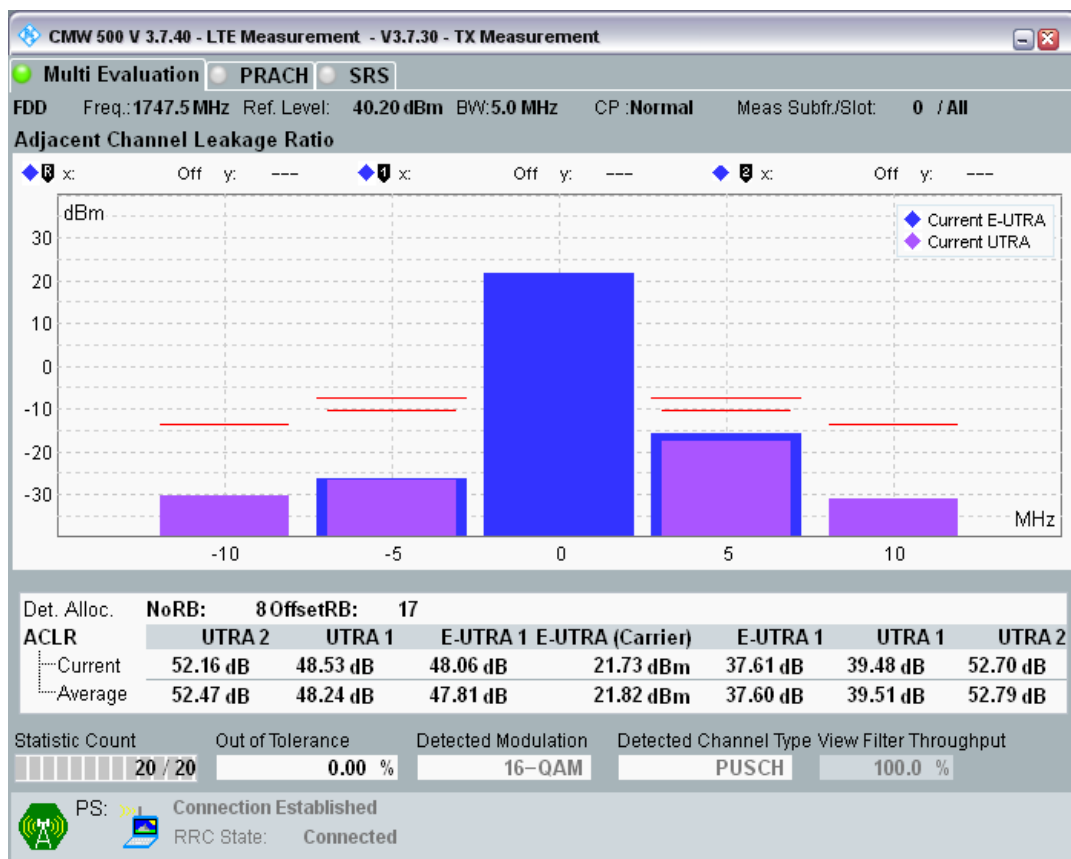
Band3 QAM16 BW=5MHz Channel=19575 RB Size=25 Position=#0.png



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



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

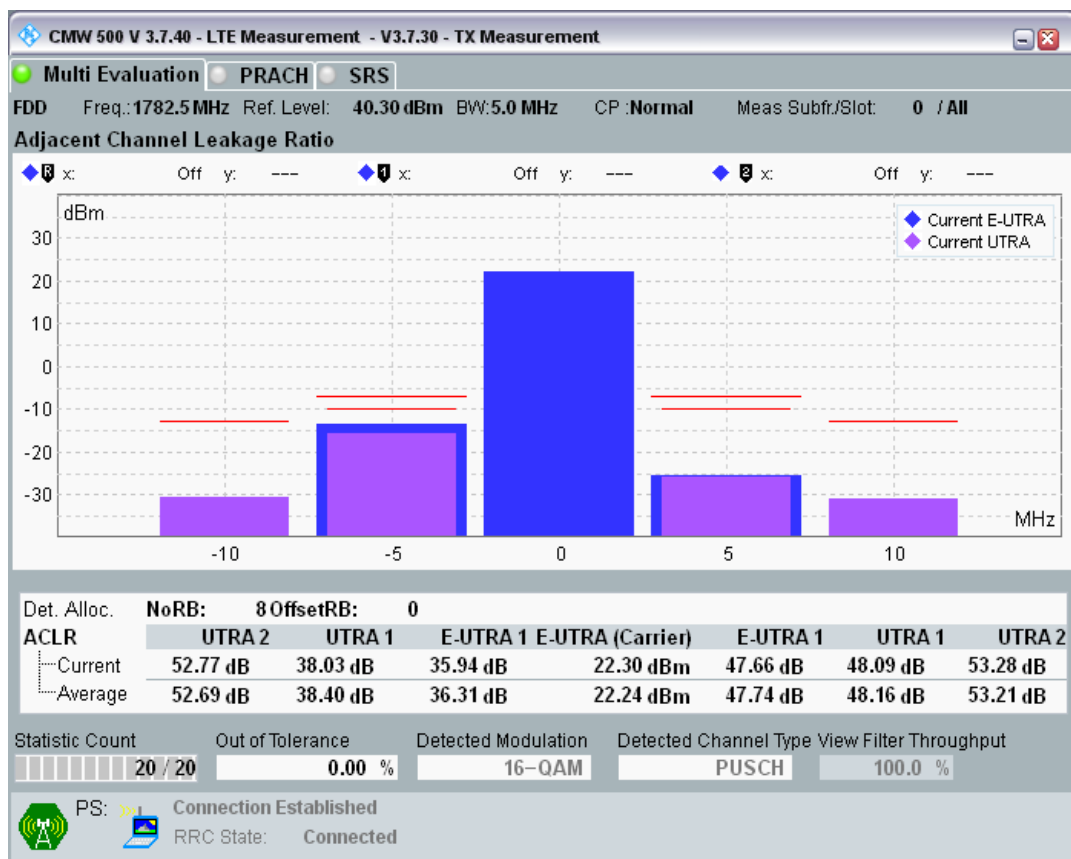


Band3 QAM16 BW=5MHz Channel=19925 RB Size=25 Position=#0.png

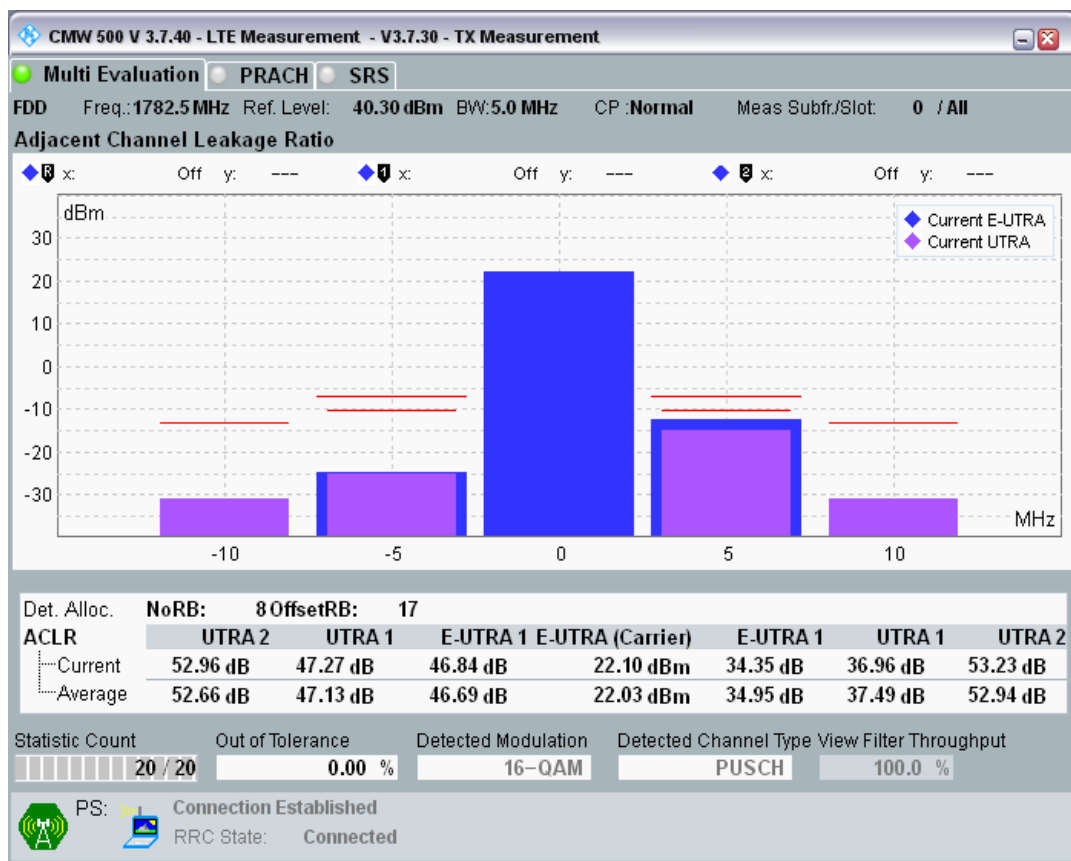


Band3 QAM16 BW=5MHz Channel=19925 RB Size=8 Position=#0.png



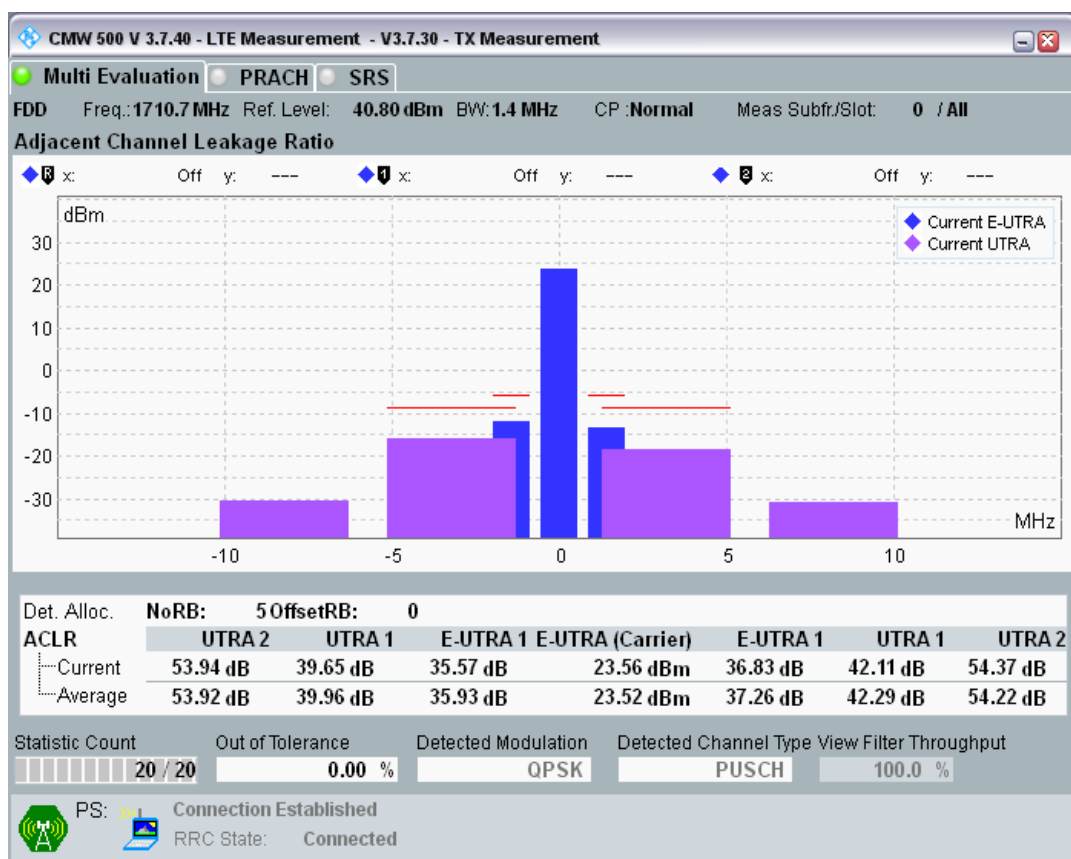


Band3 QAM16 BW=5MHz Channel=19925 RB Size=8 Position=#Max.png

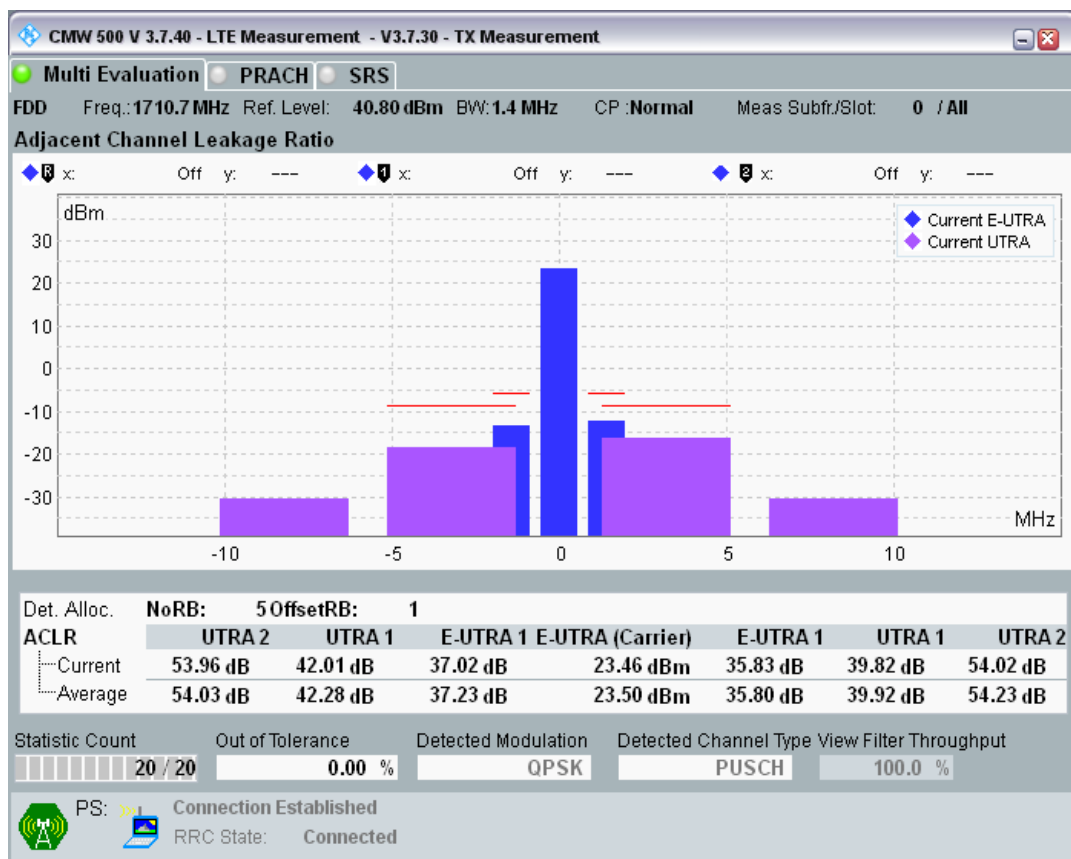


Band3 QPSK BW=1.4MHz Channel=19207 RB Size=5 Position=#0.png

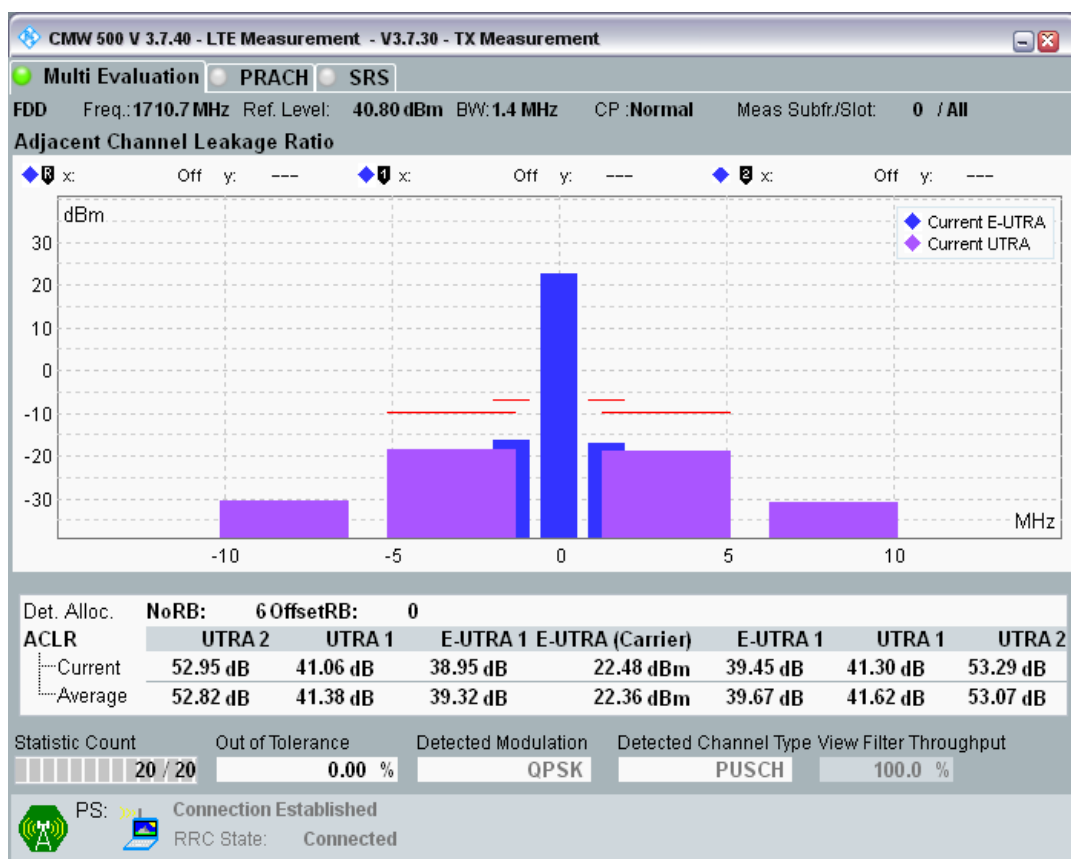




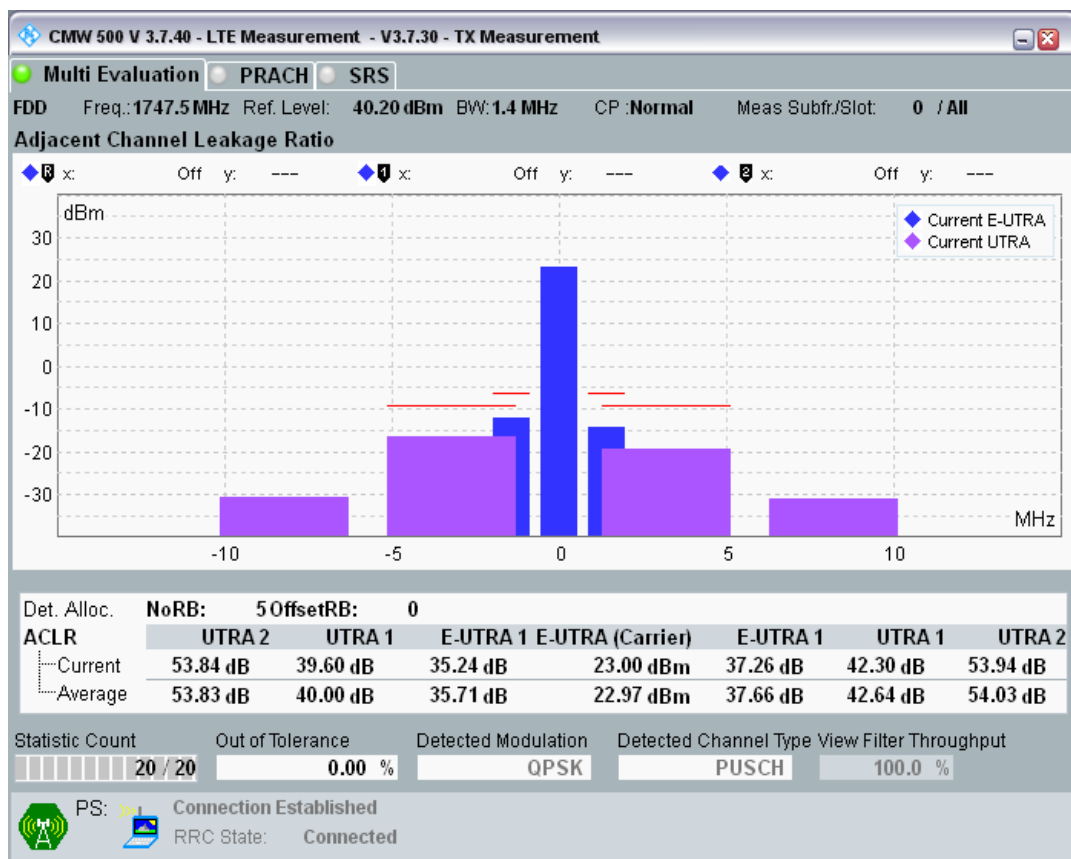
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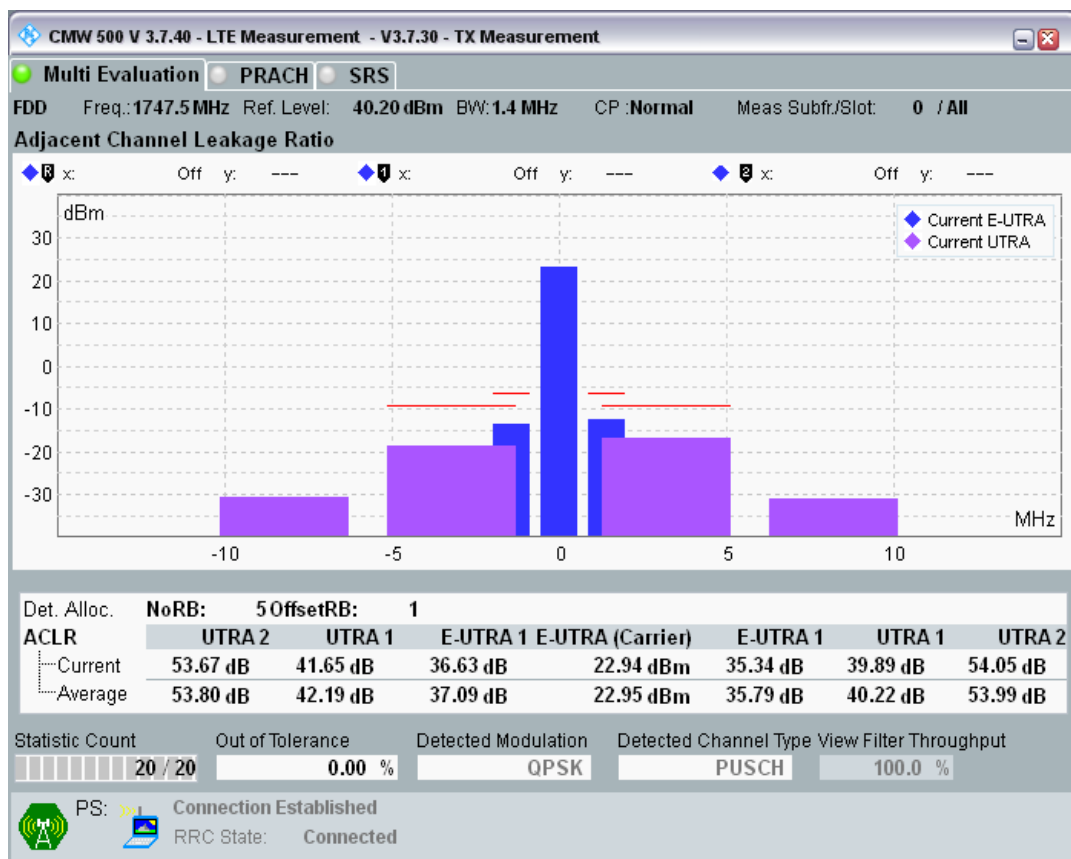
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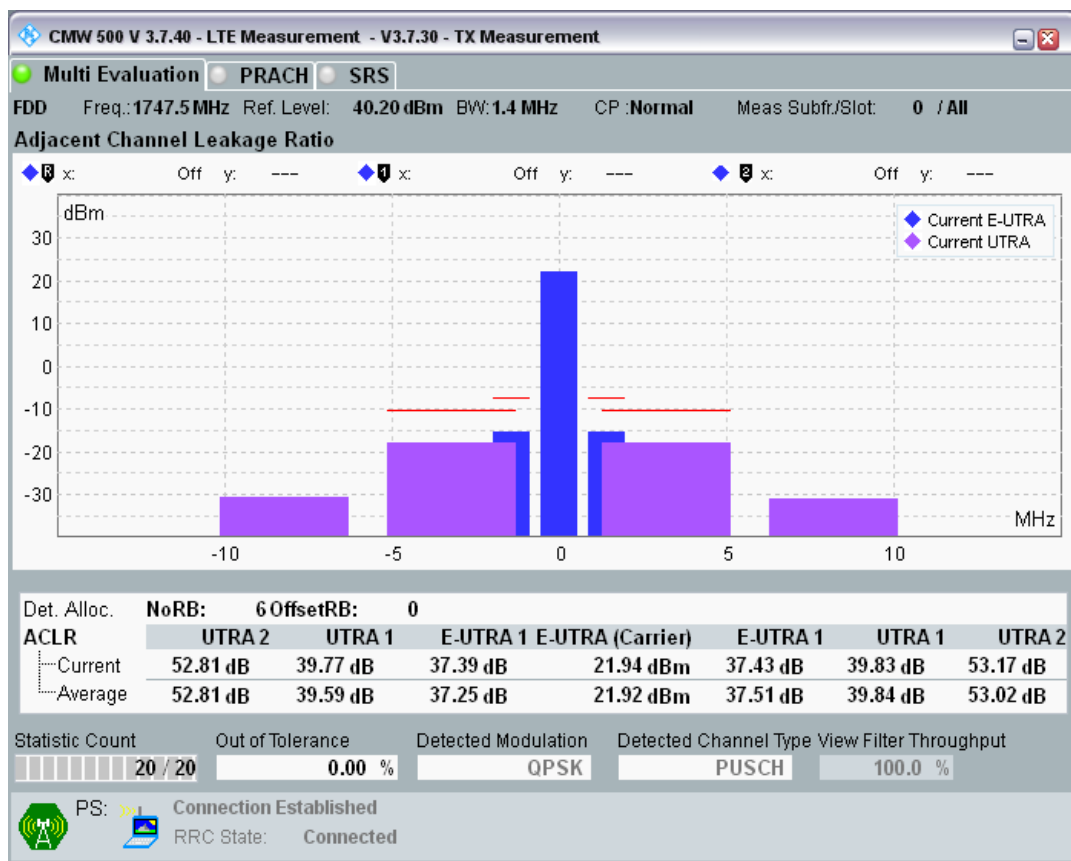
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=5 Position=#0.png



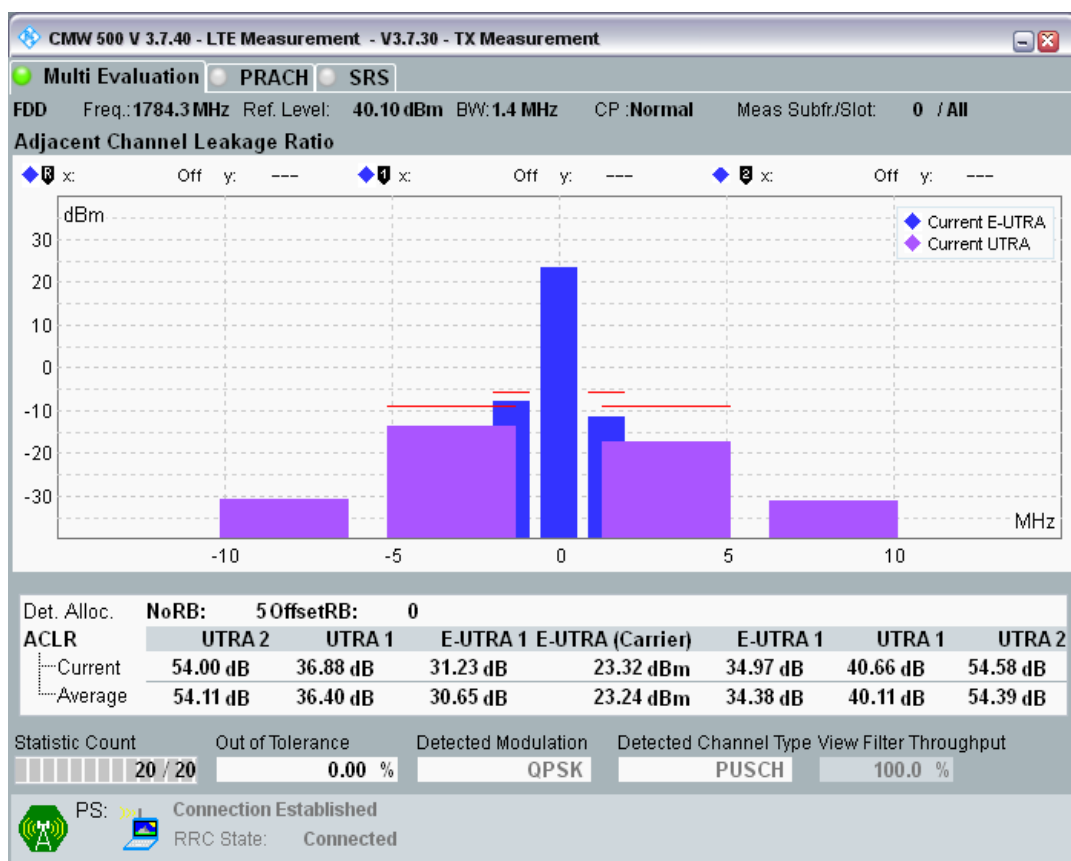
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=5 Position=#Max.png



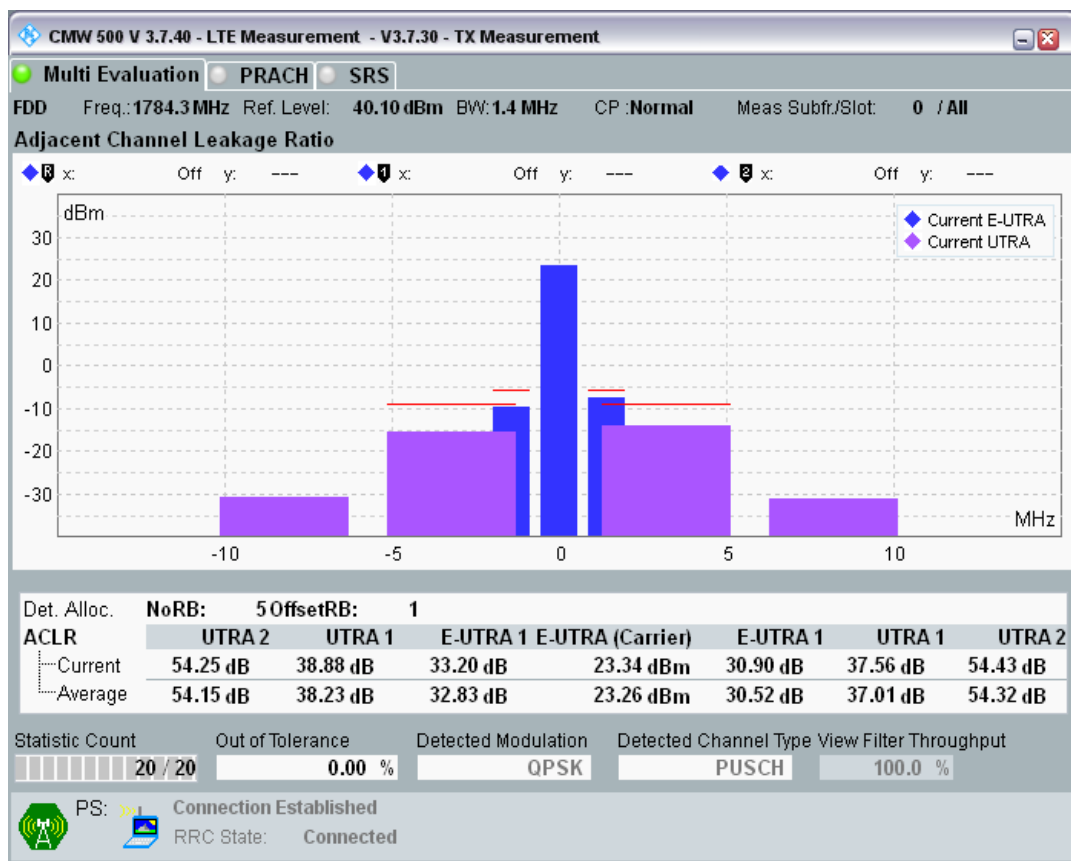
Band3 QPSK BW=1.4MHz Channel=19575 RB Size=6 Position=#0.png



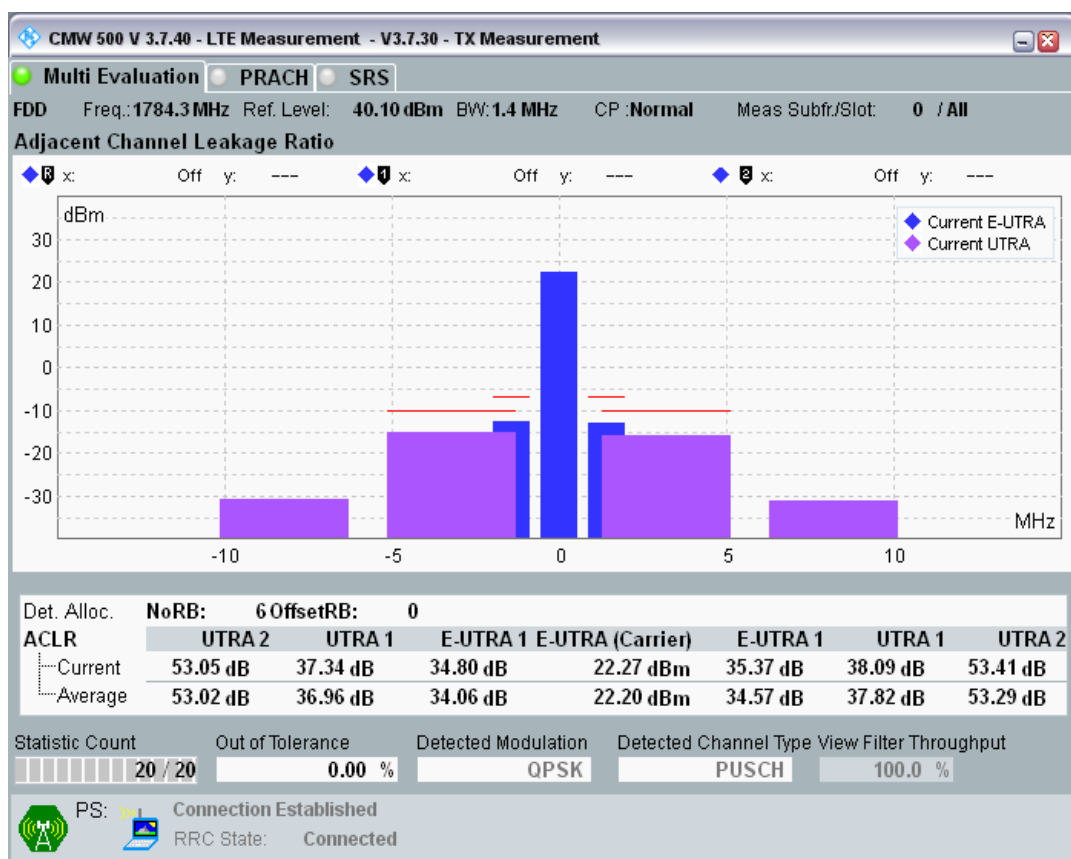
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Band3 QPSK BW=1.4MHz Channel=19943 RB Size=5 Position=#Max.png



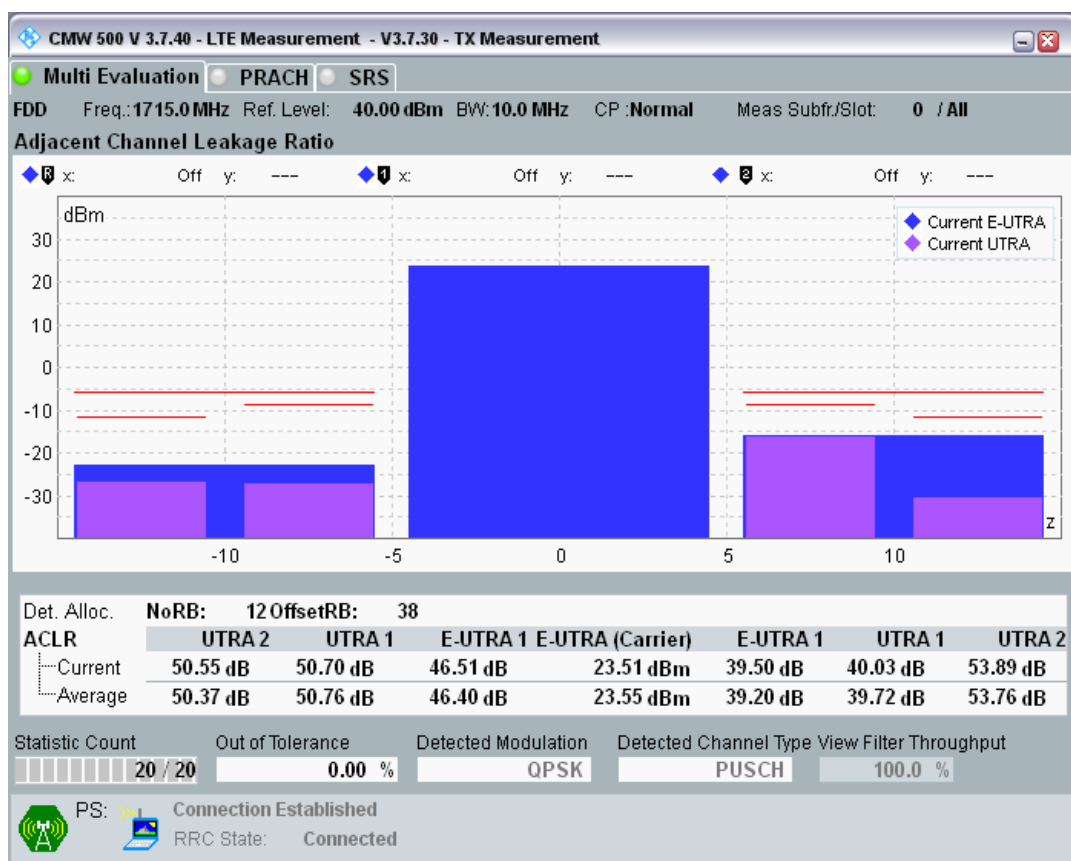
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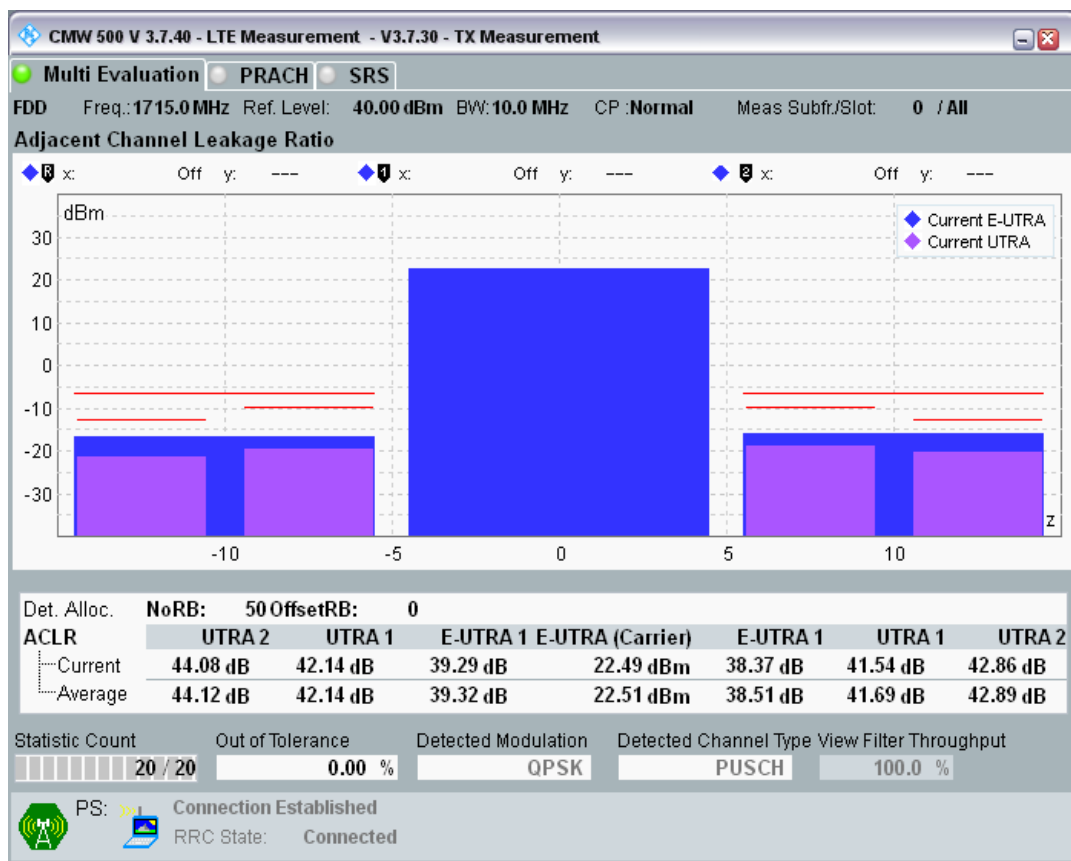
Band3 QPSK BW=10MHz Channel=19250 RB Size=12 Position=#0.png



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



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



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

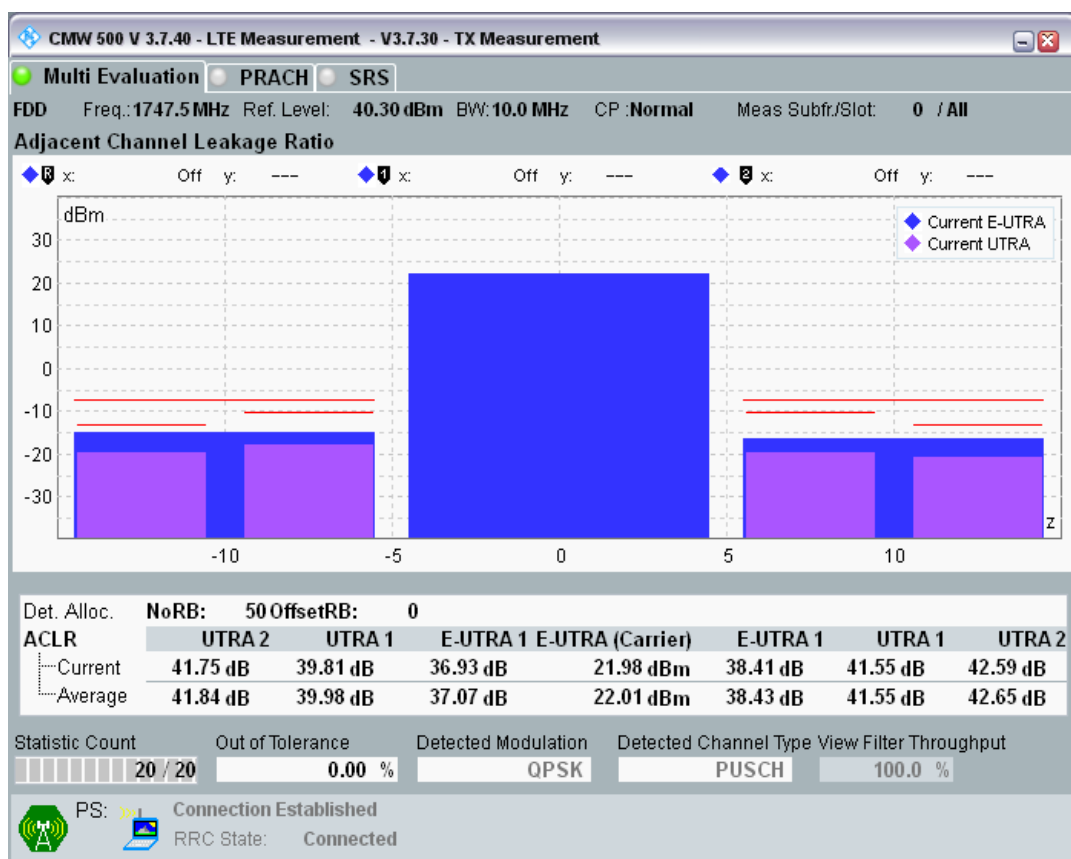


Band3 QPSK BW=10MHz Channel=19575 RB Size=12 Position=#Max.png

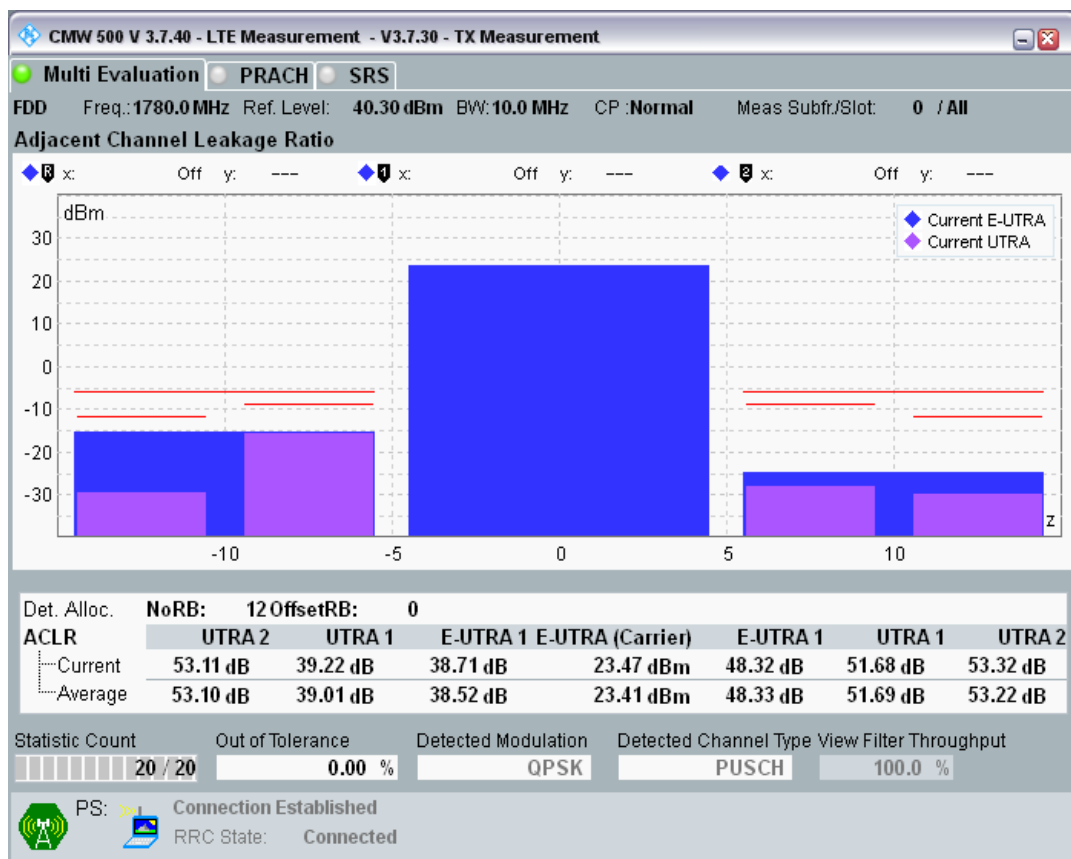


Band3 QPSK BW=10MHz Channel=19575 RB Size=50 Position=#0.png



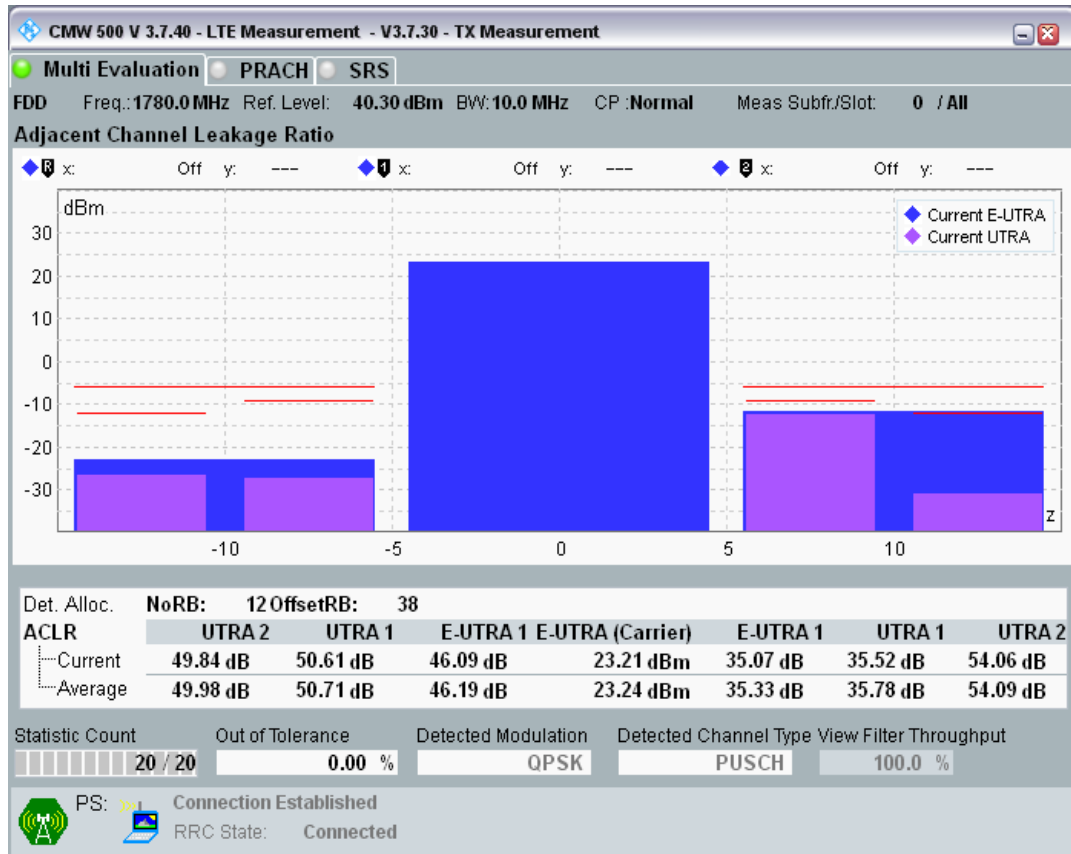


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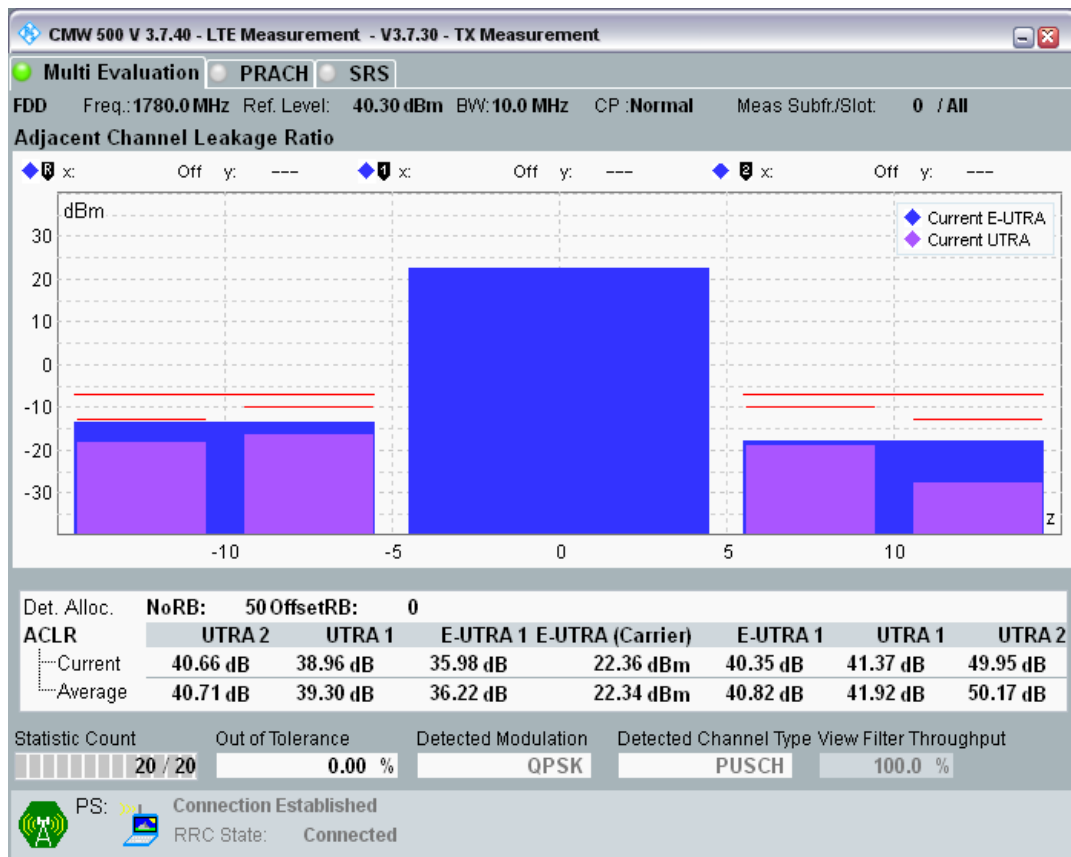


Band3 QPSK BW=10MHz Channel=19900 RB Size=12 Position=#Max.png

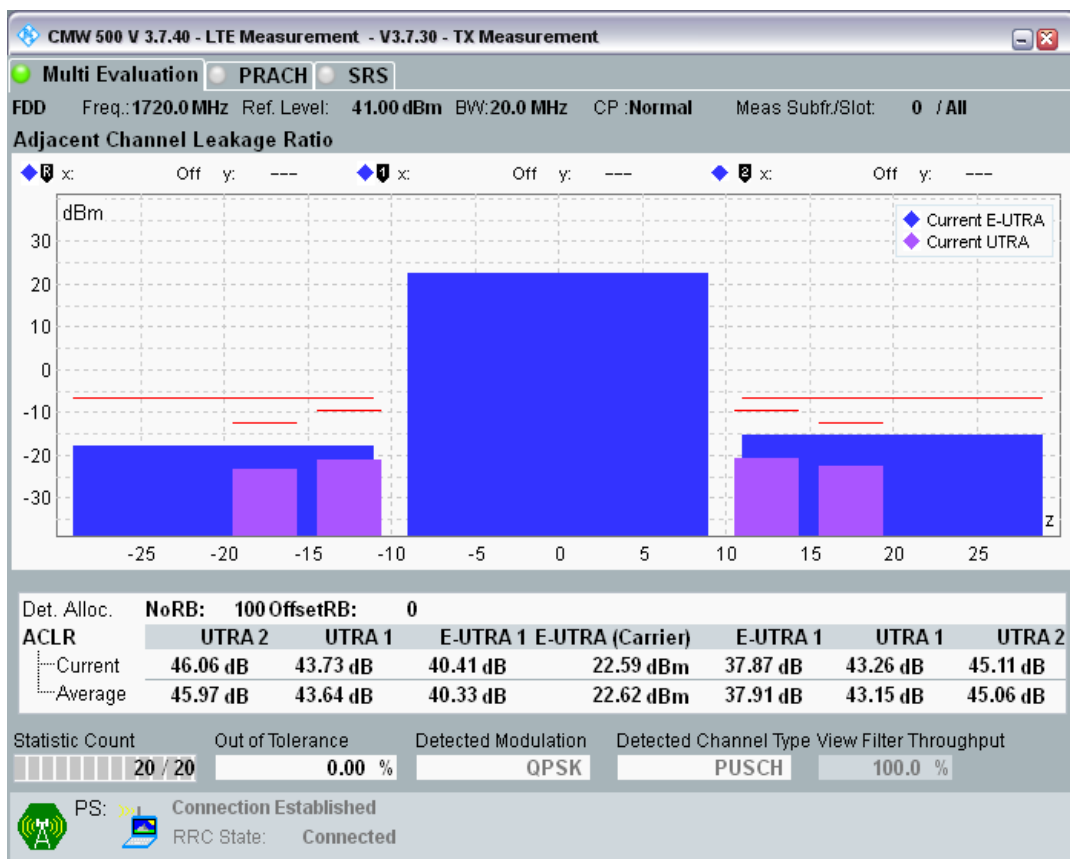




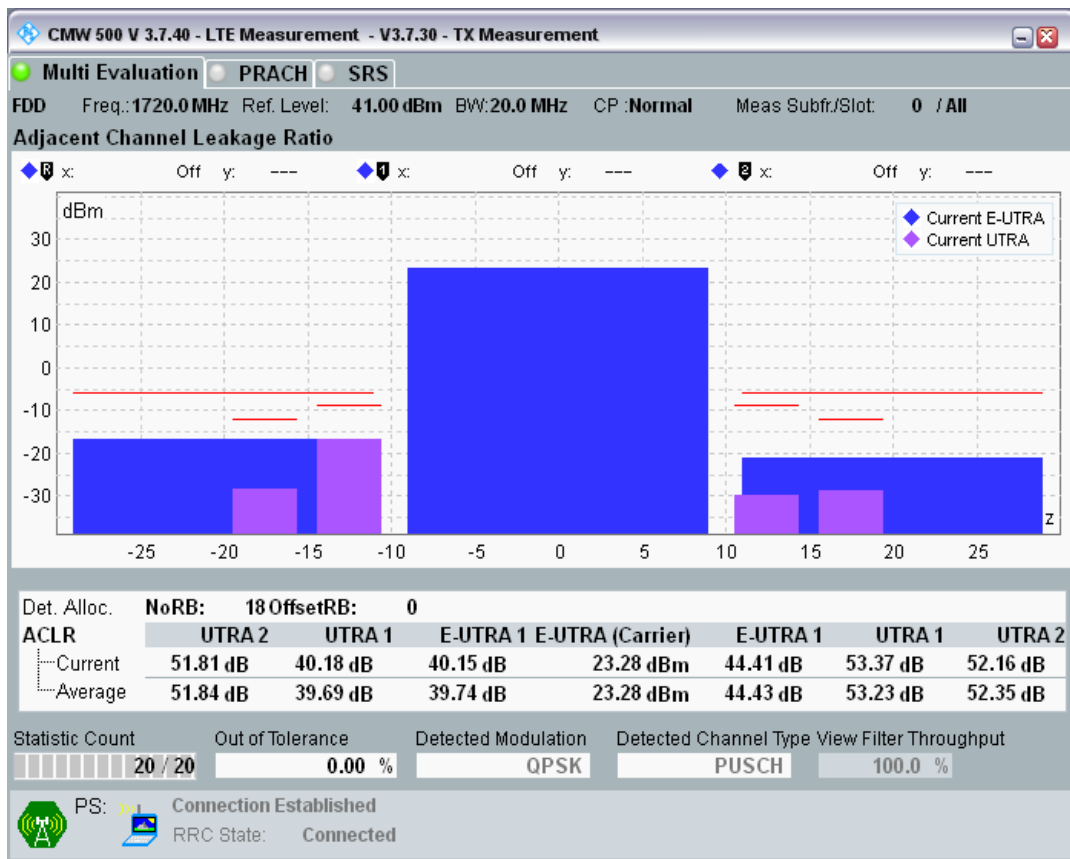
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Band3 QPSK BW=20MHz Channel=19300 RB Size=100 Position=#0.png



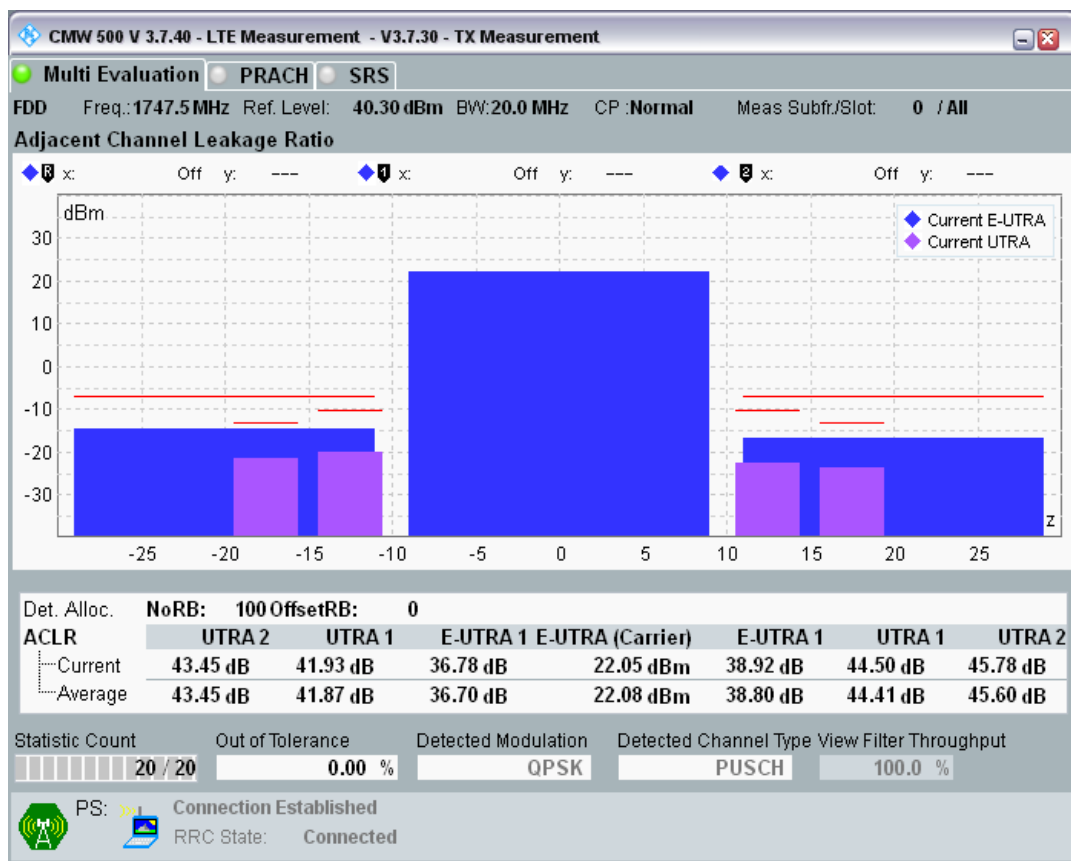
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Band3 QPSK BW=20MHz Channel=19300 RB Size=18 Position=#Max.png



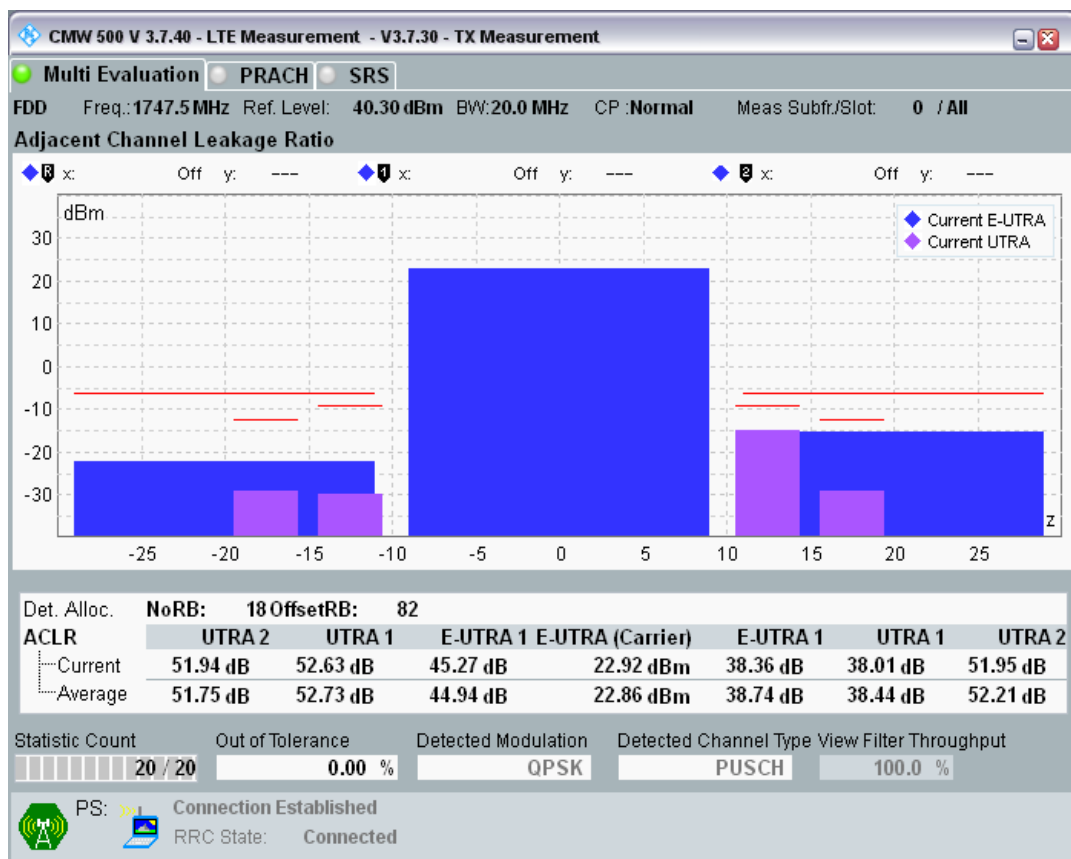
Band3 QPSK BW=20MHz Channel=19575 RB Size=100 Position=#0.png



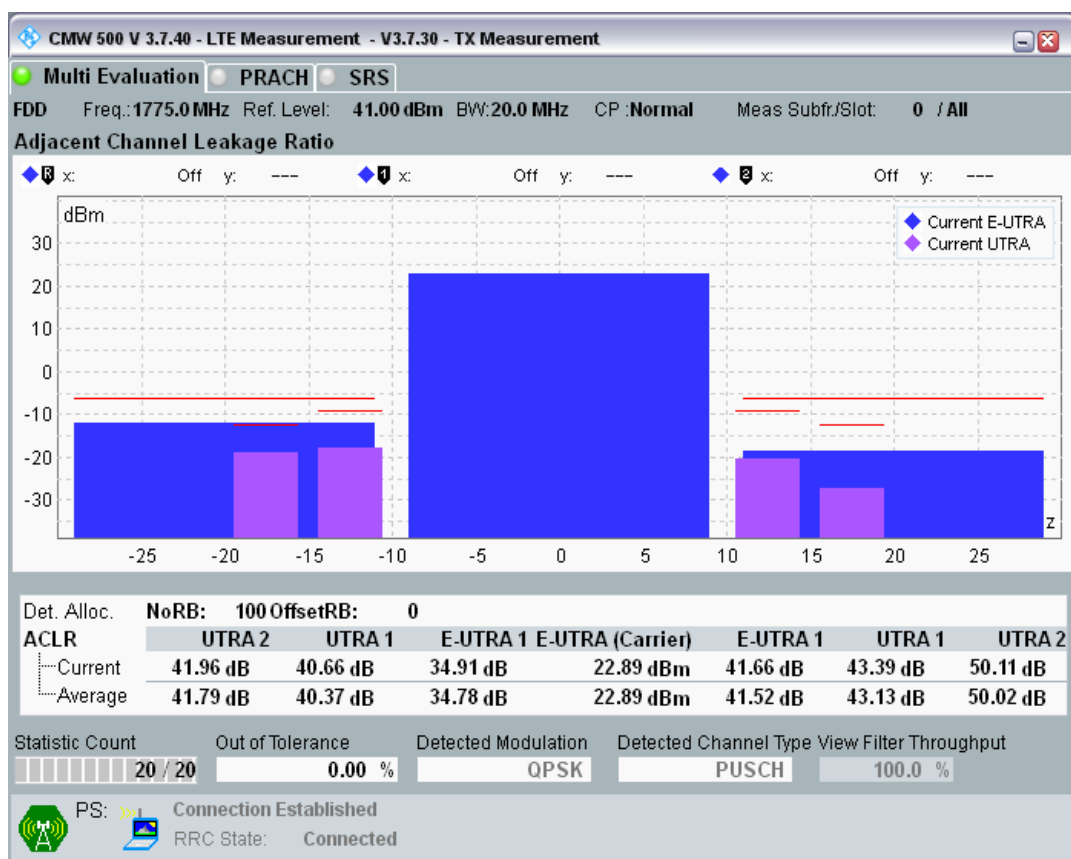
Band3 QPSK BW=20MHz Channel=19575 RB Size=18 Position=#0.png



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



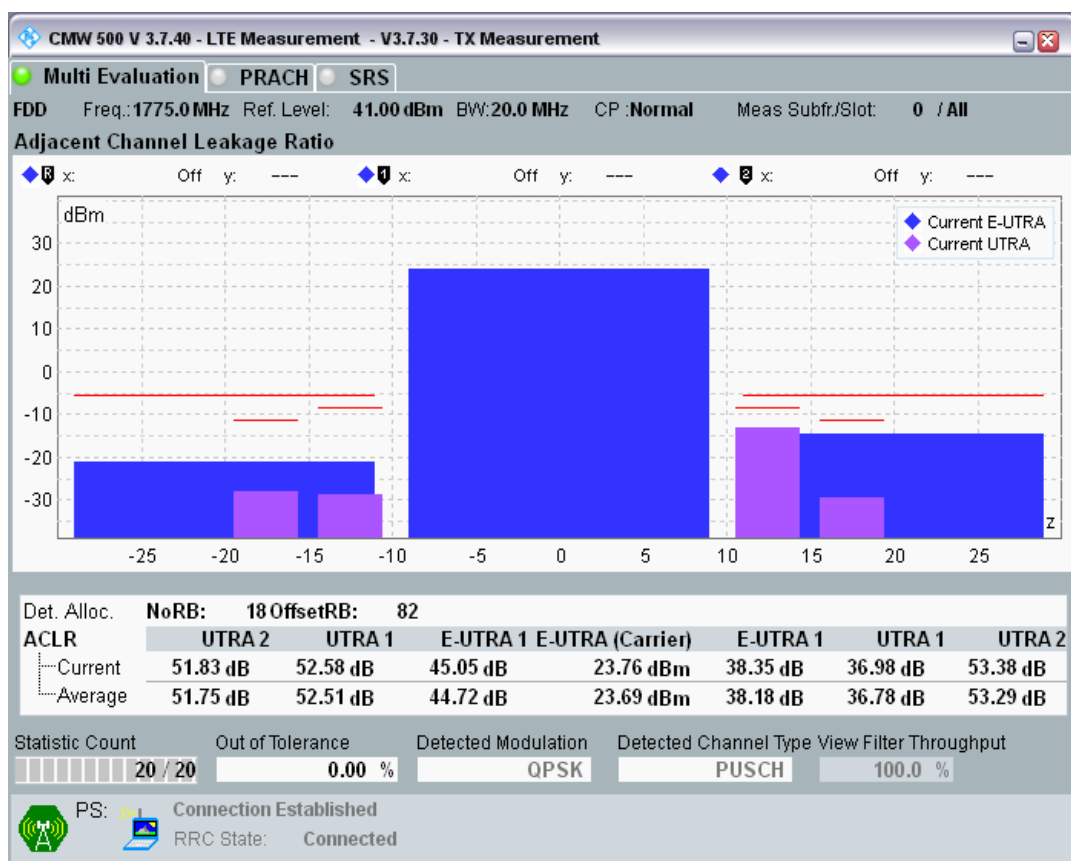
Band3 QPSK BW=20MHz Channel=19850 RB Size=100 Position=#0.png



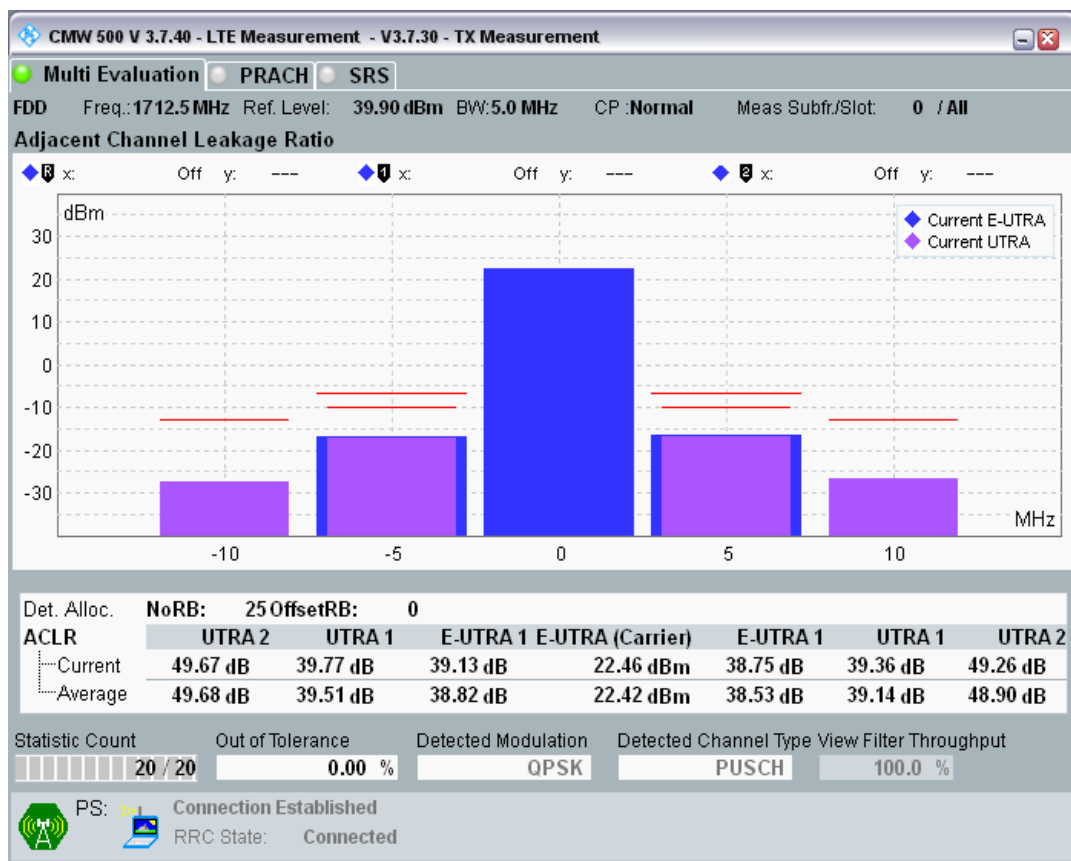
Band3 QPSK BW=20MHz Channel=19850 RB Size=18 Position=#0.png



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



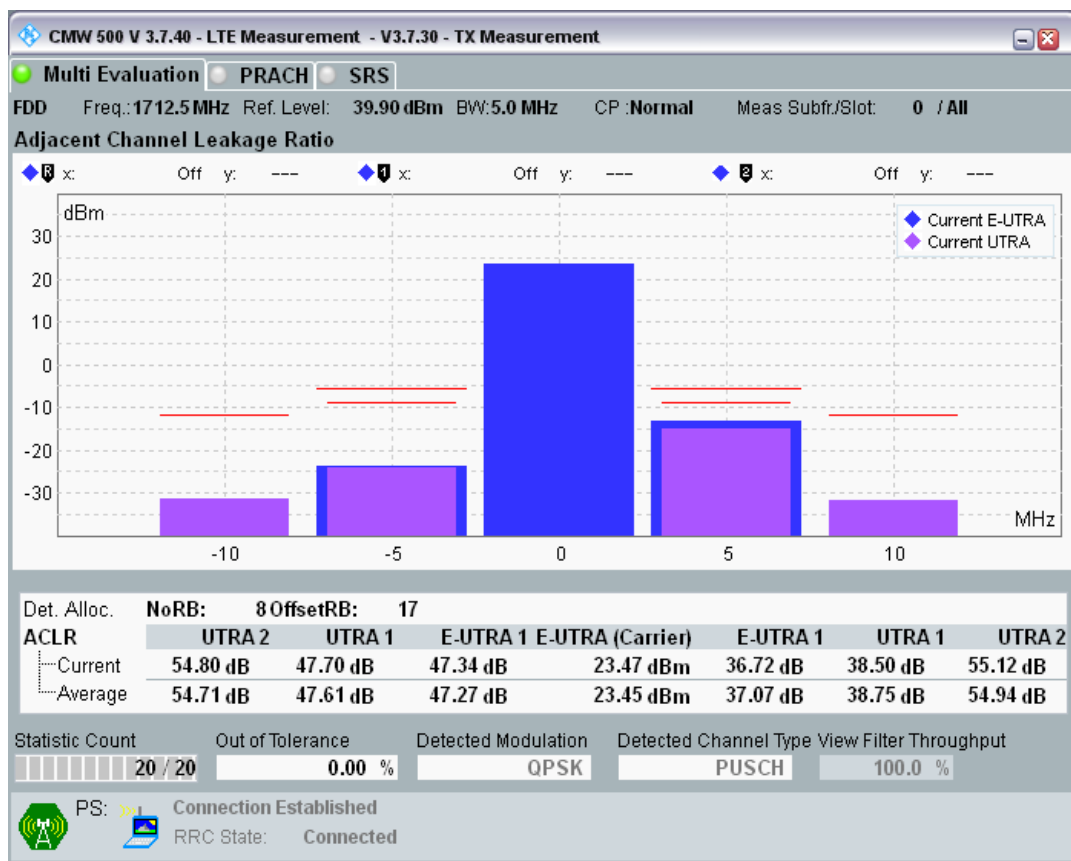
Band3 QPSK BW=5MHz Channel=19225 RB Size=25 Position=#0.png



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



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

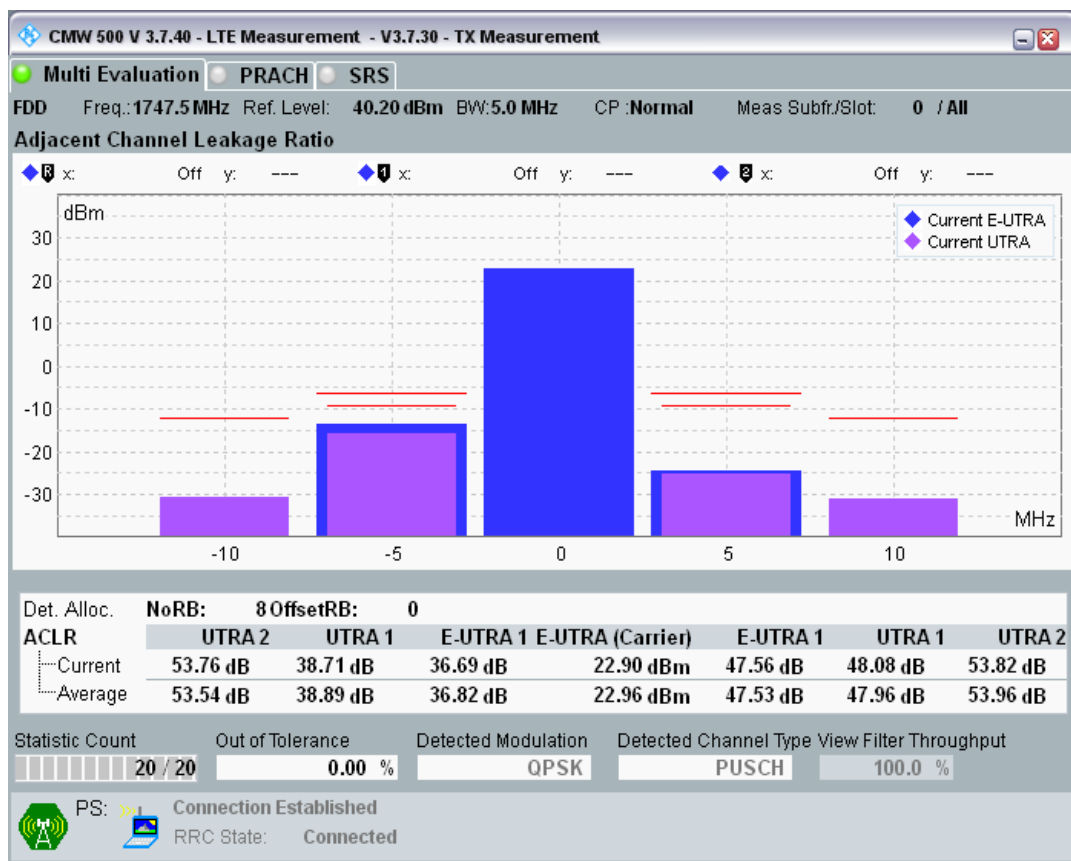


Band3 QPSK BW=5MHz Channel=19575 RB Size=25 Position=#0.png



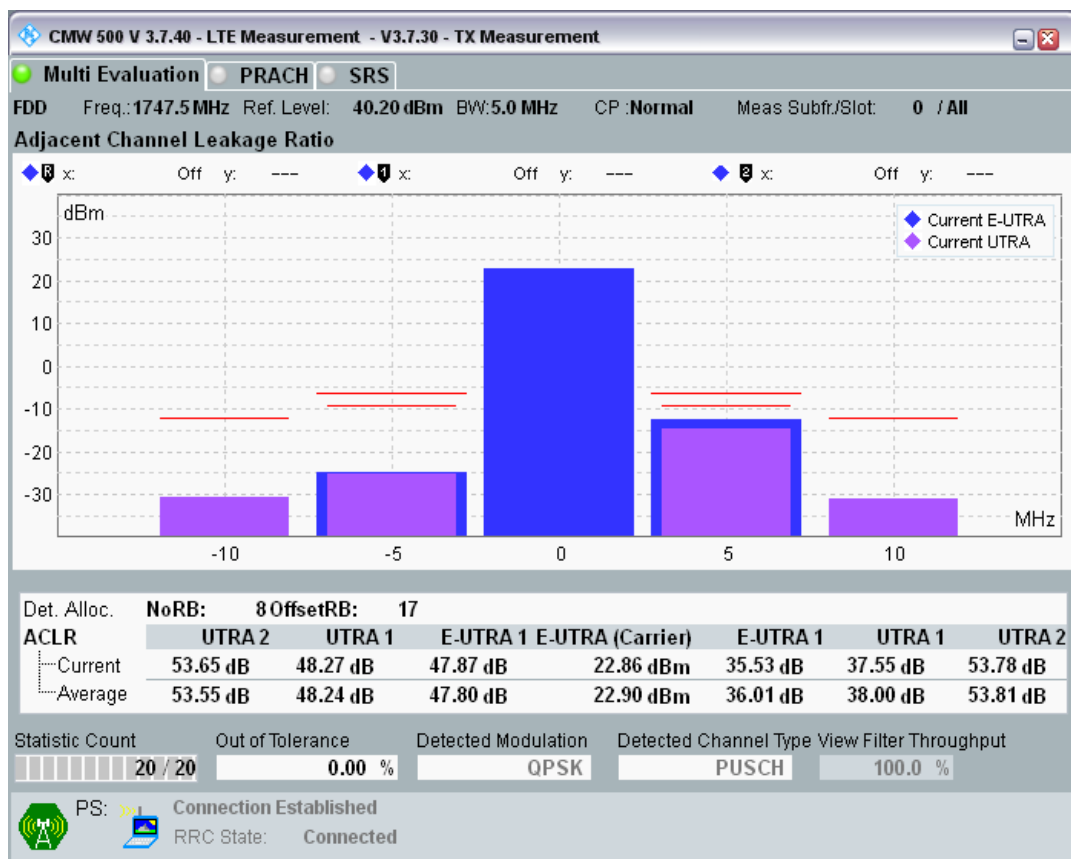


Band3 QPSK BW=5MHz Channel=19575 RB Size=8 Position=#0.png

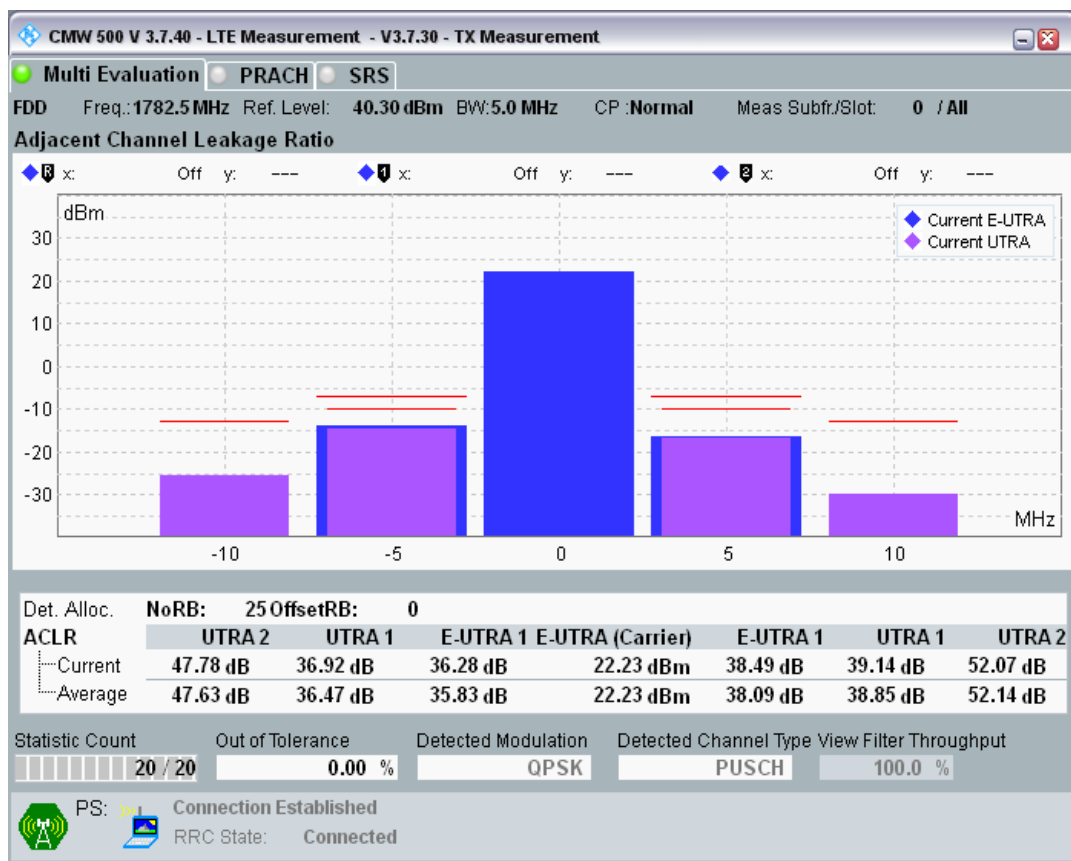


Band3 QPSK BW=5MHz Channel=19575 RB Size=8 Position=#Max.png





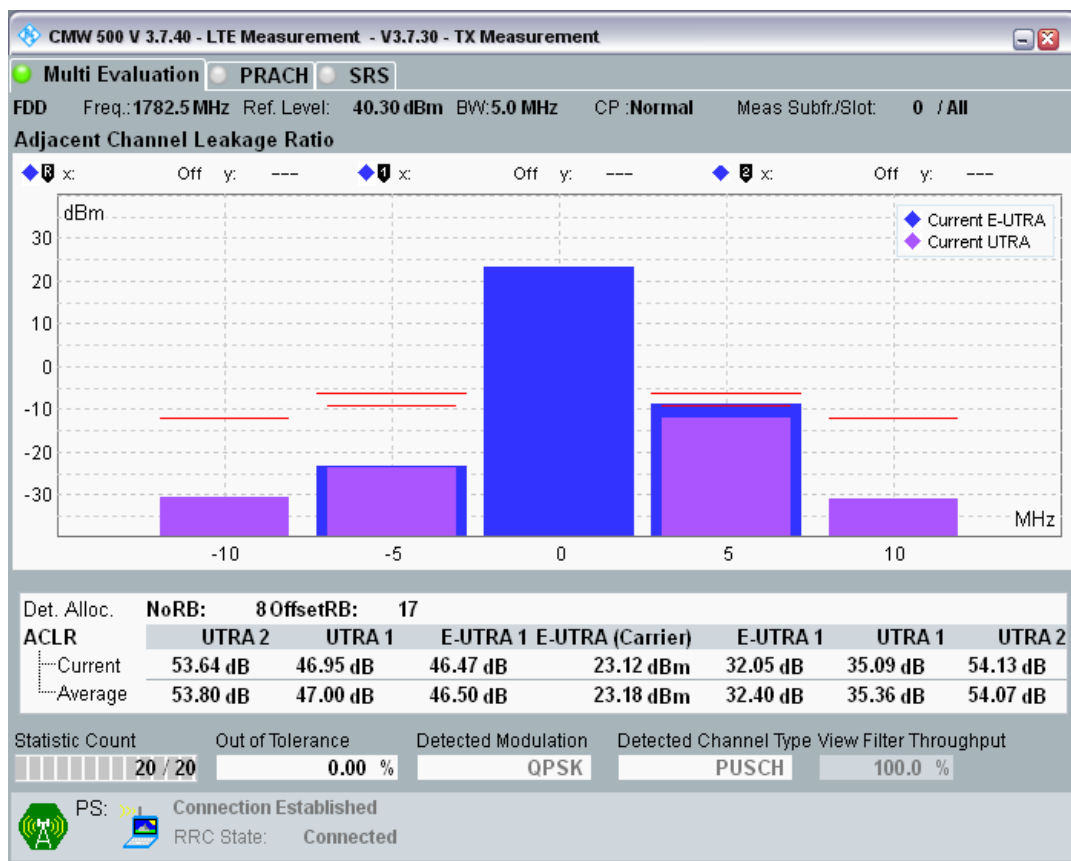
Band3 QPSK BW=5MHz Channel=19925 RB Size=25 Position=#0.png



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



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



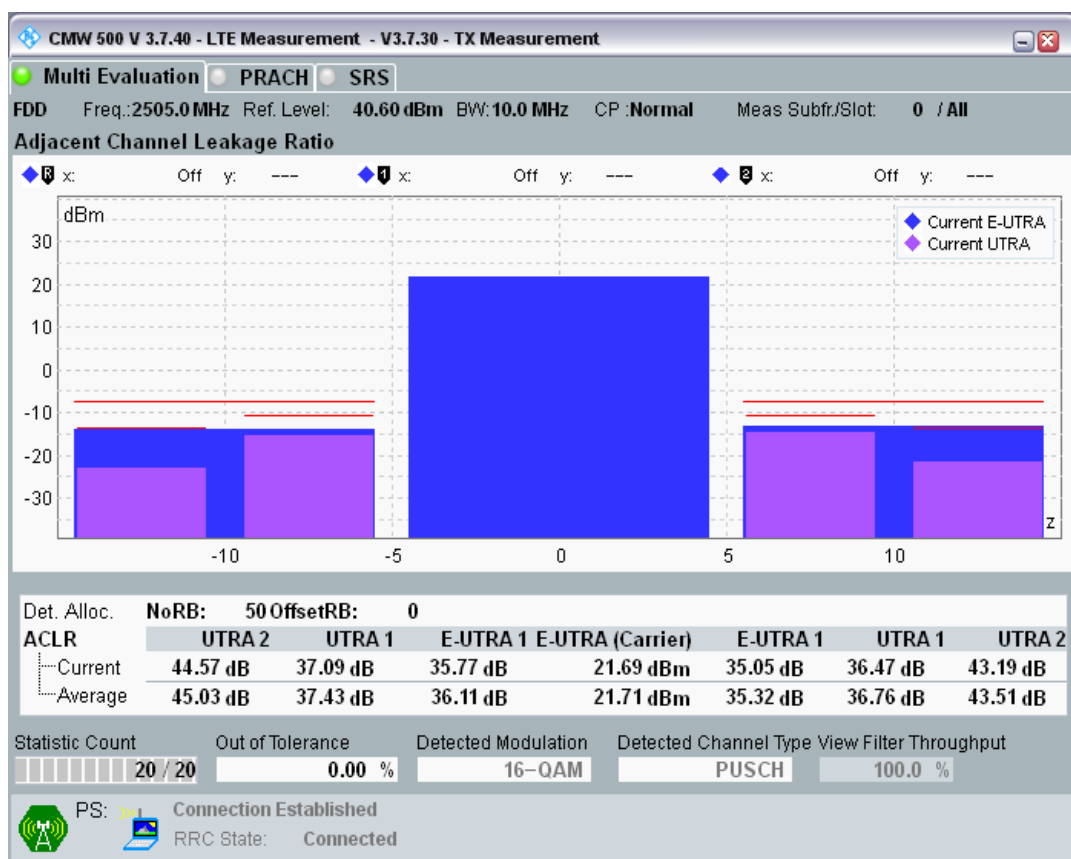
Band7 QAM16 BW=10MHz Channel=20800 RB Size=12 Position=#0.png



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



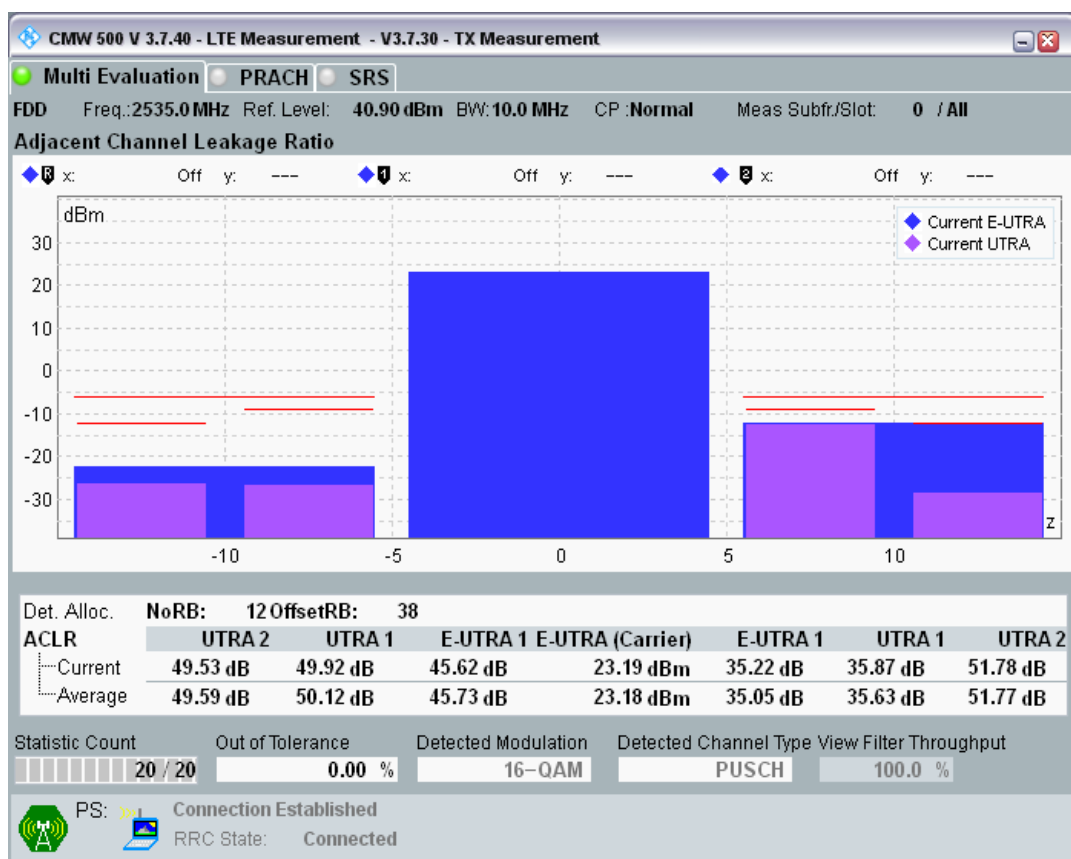
Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0.png



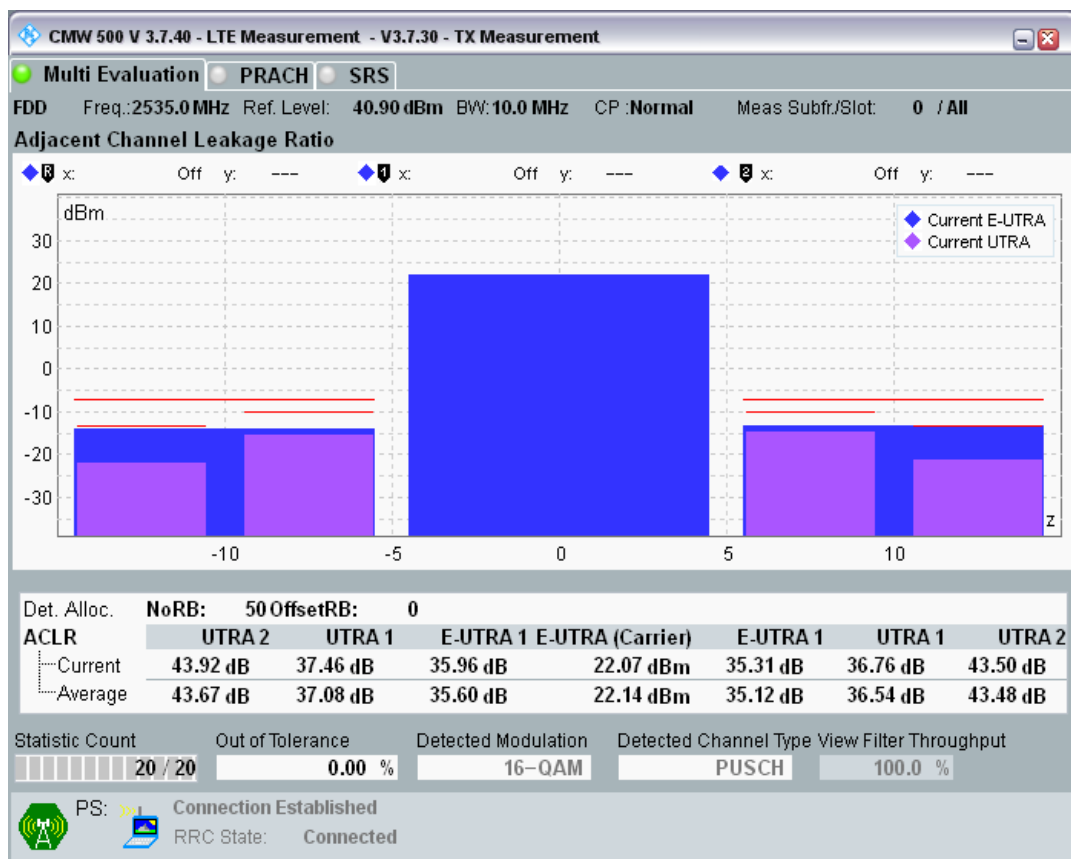
Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#0.png



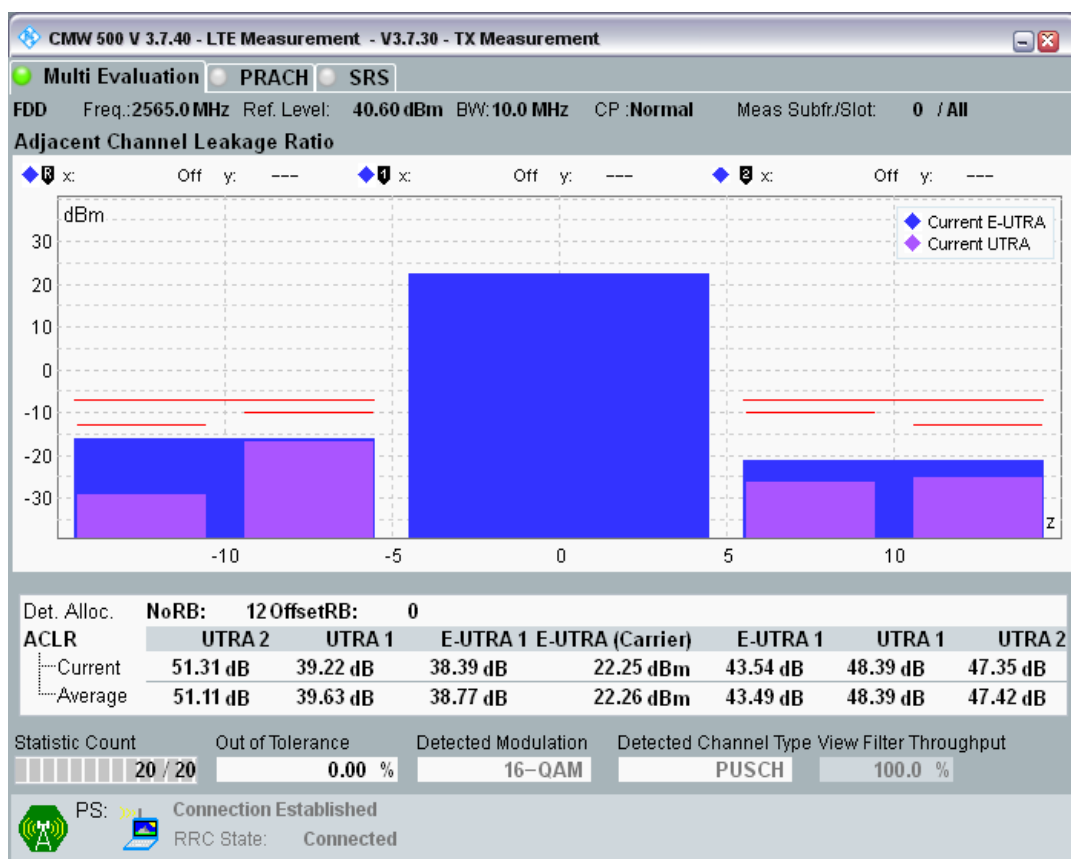
Band7 QAM16 BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



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



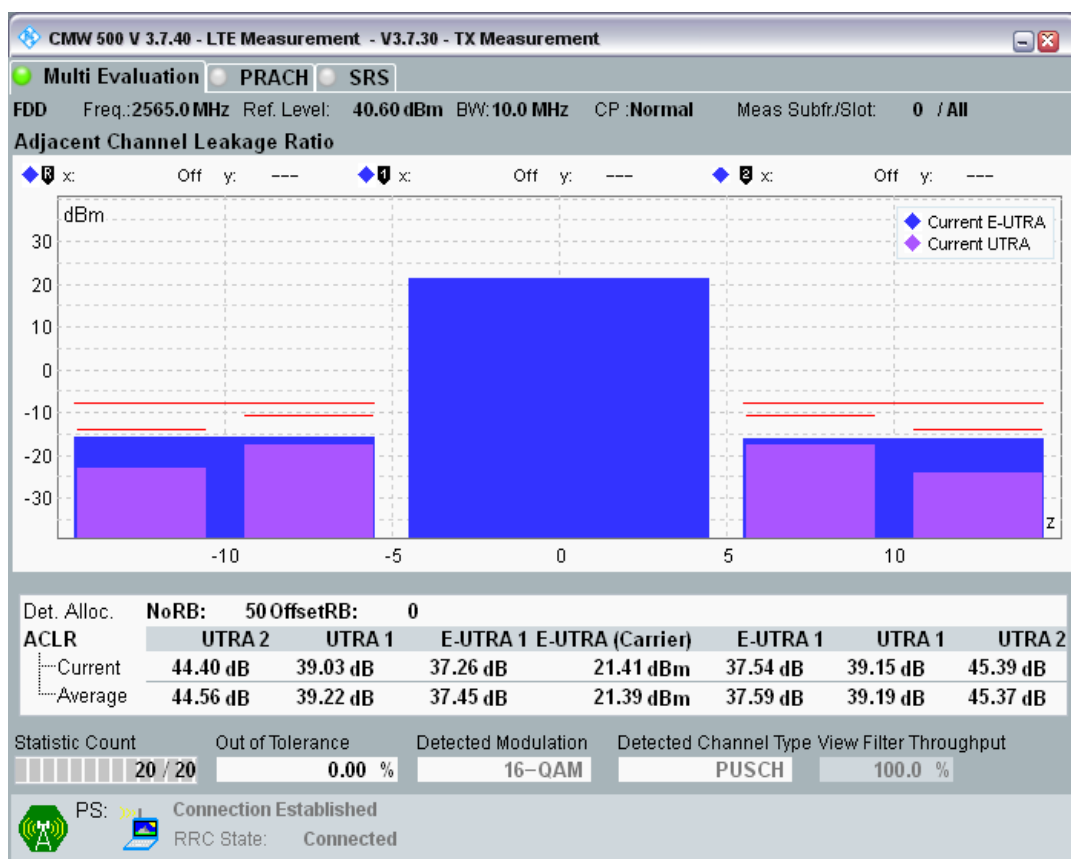
Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#0.png



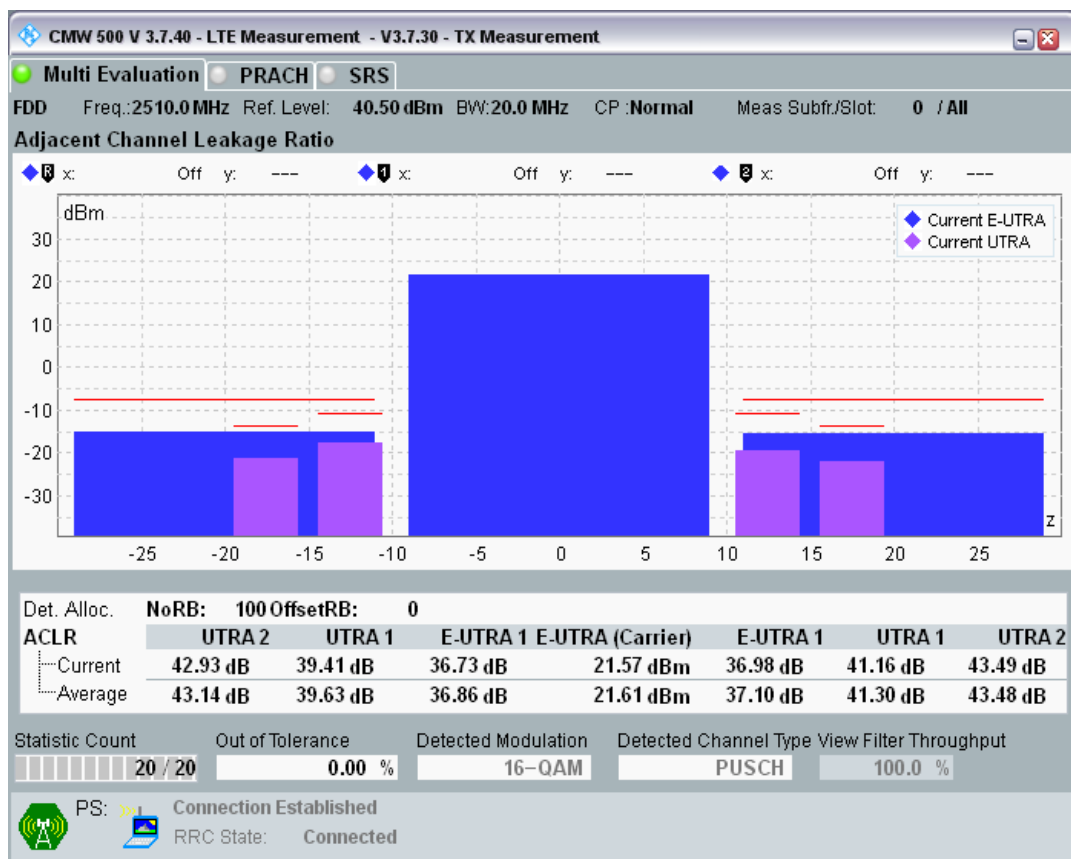
Band7 QAM16 BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



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

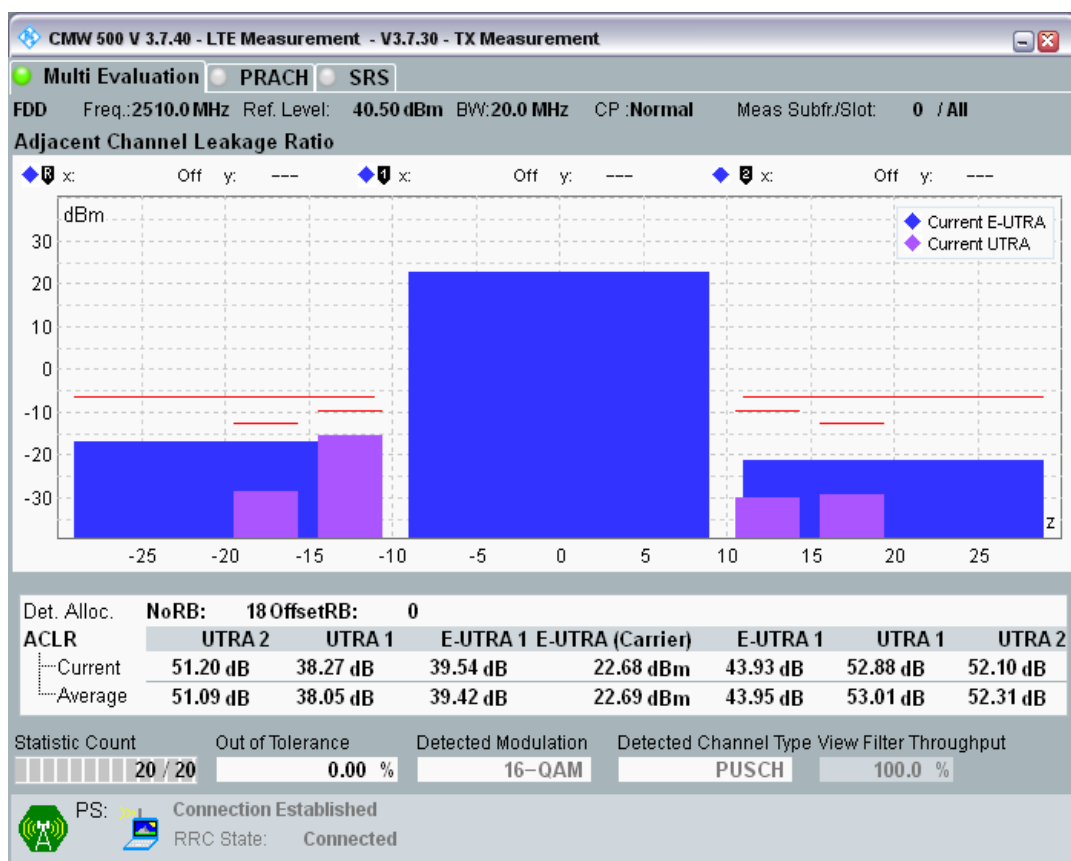


Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0.png

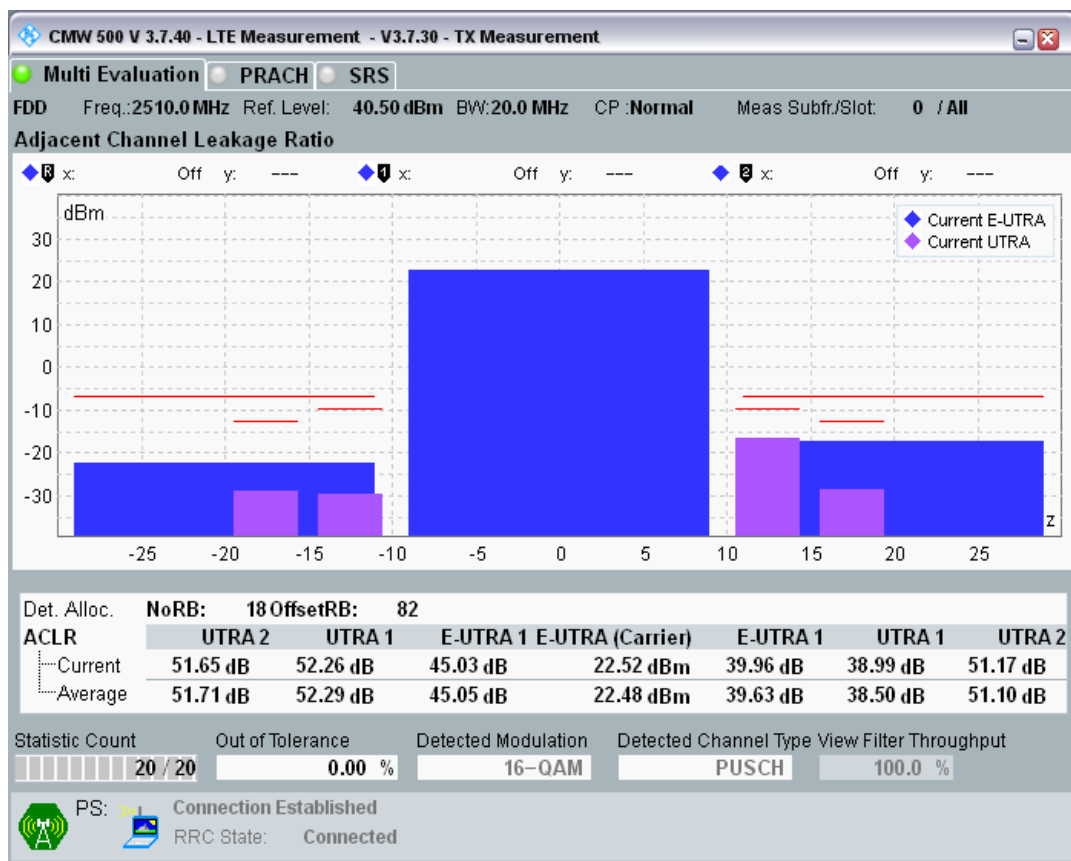


Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#0.png



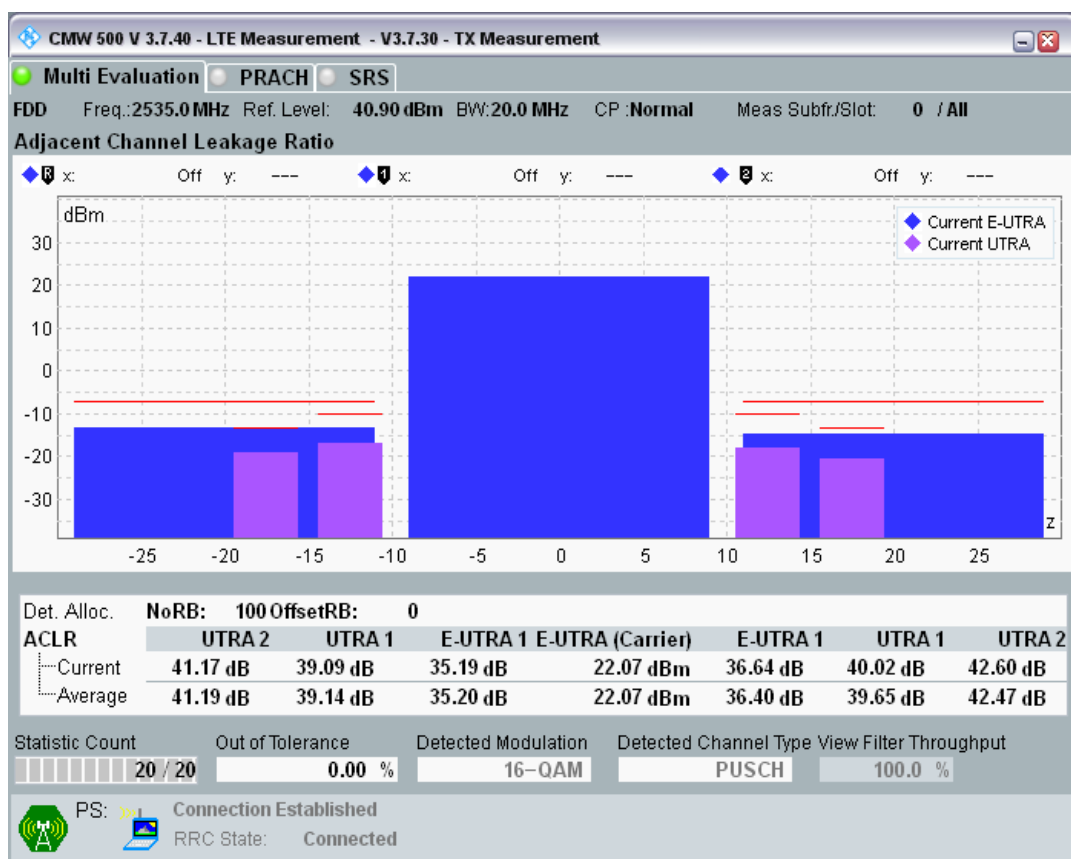


Band7 QAM16 BW=20MHz Channel=20850 RB Size=18 Position=#Max.png

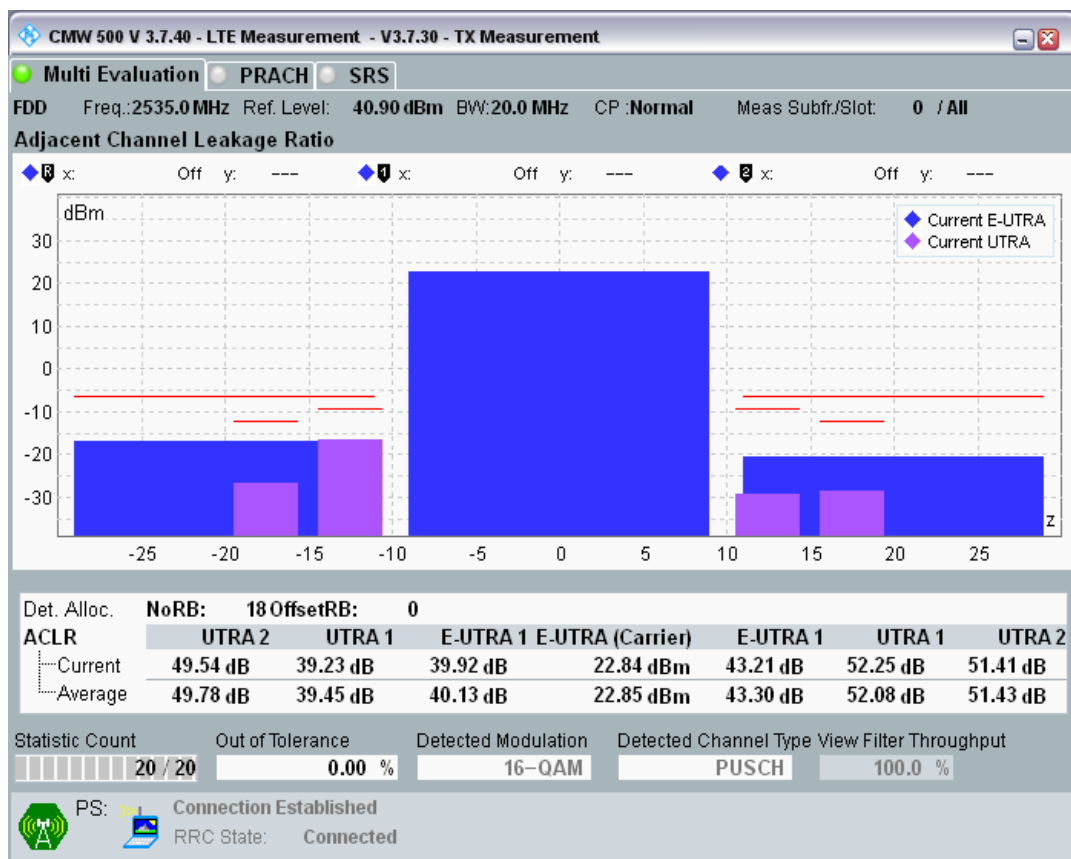


Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0.png





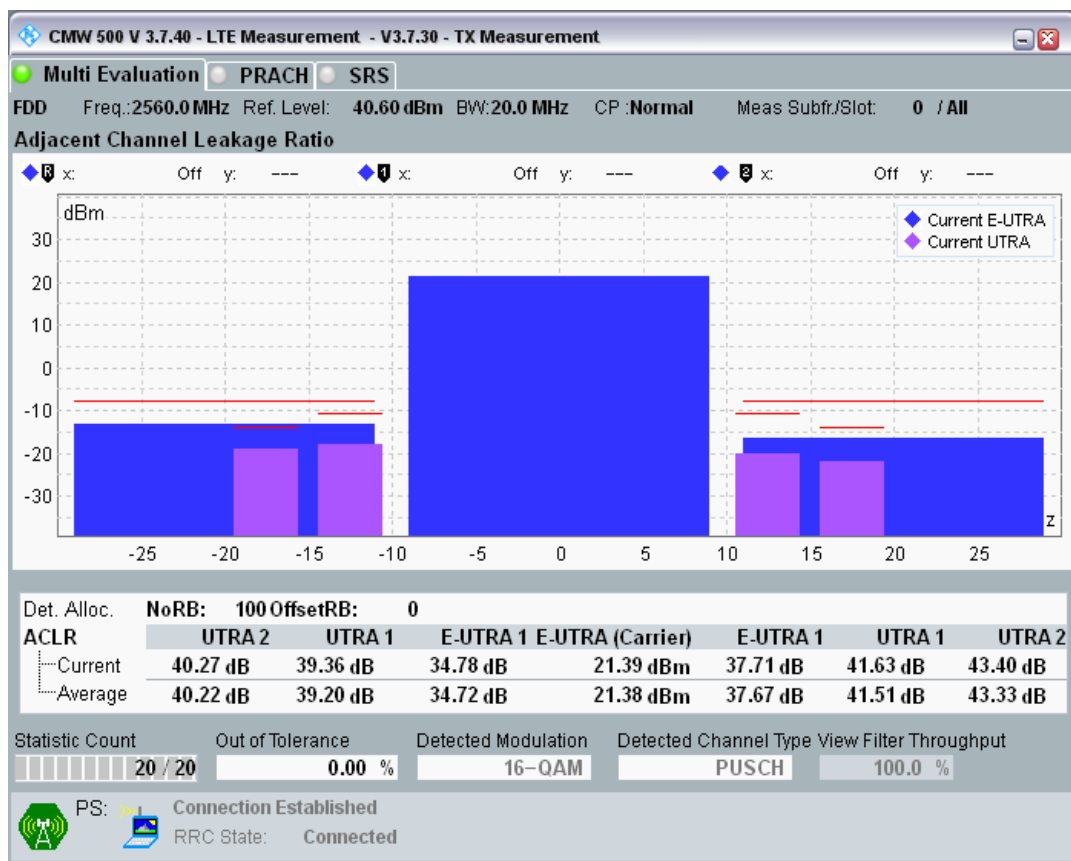
Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#0.png



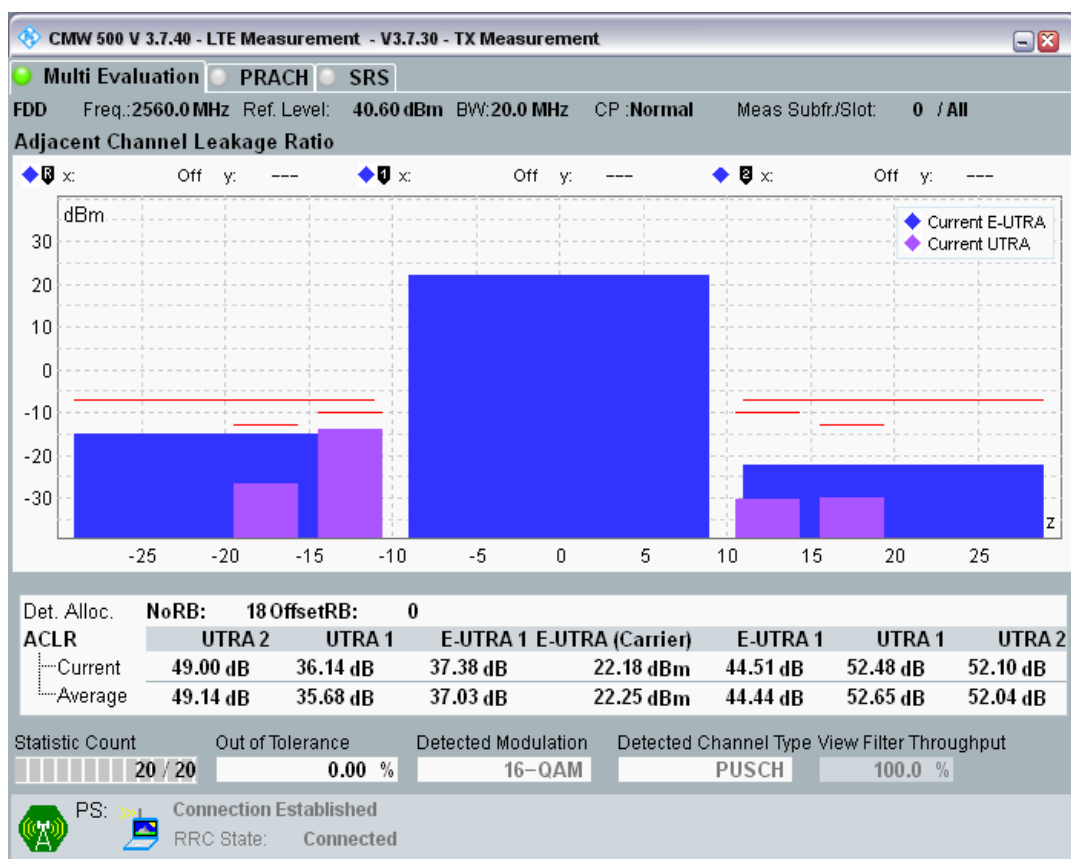
Band7 QAM16 BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



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



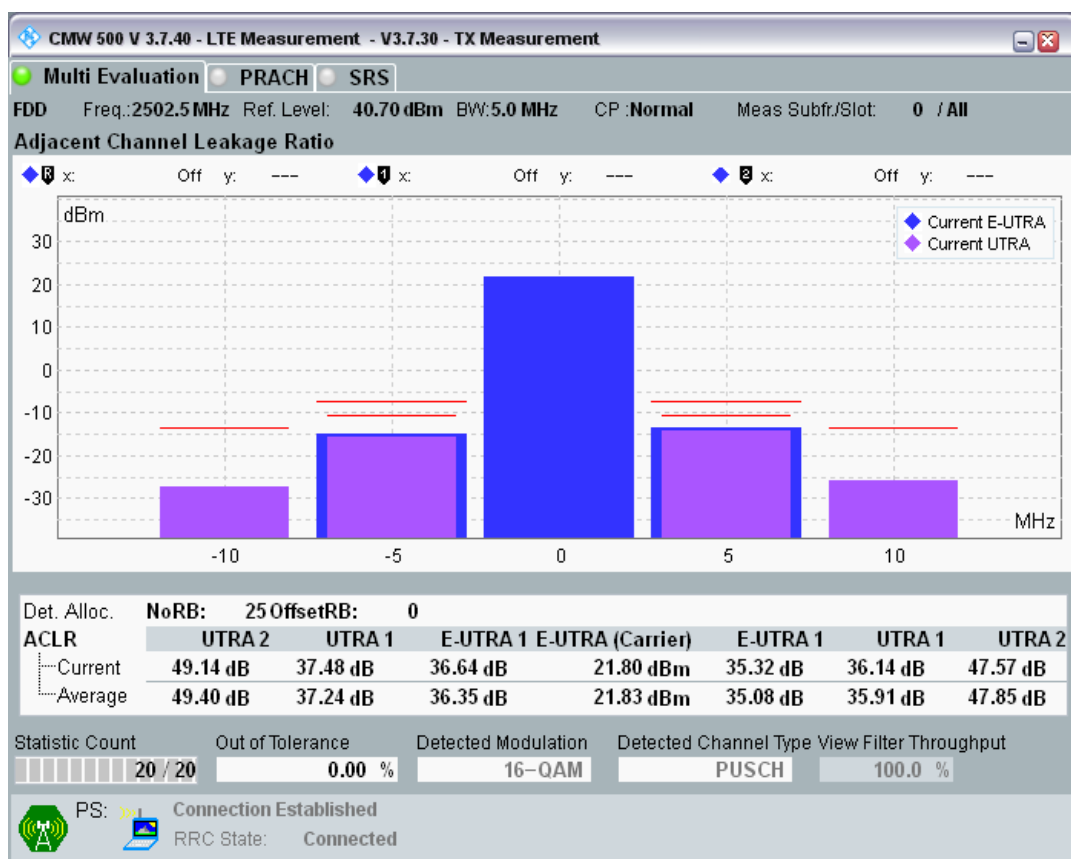
Band7 QAM16 BW=20MHz Channel=21350 RB Size=18 Position=#0.png



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



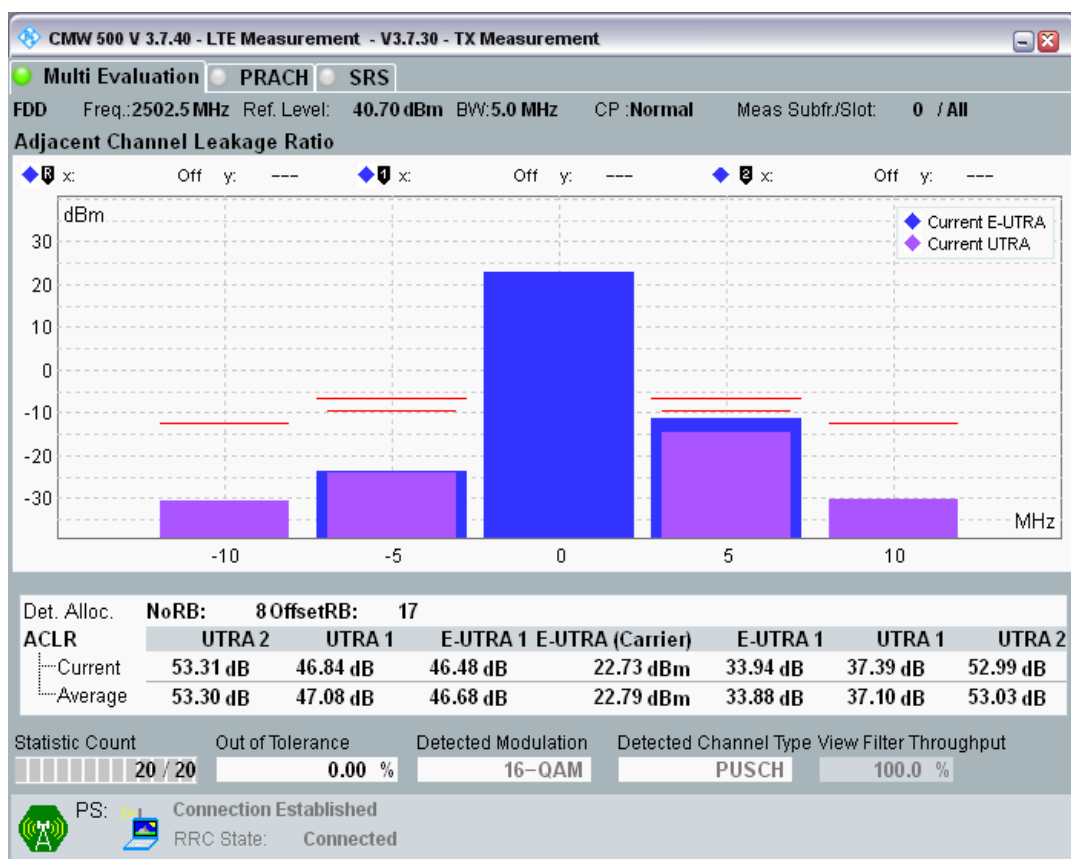
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0.png



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



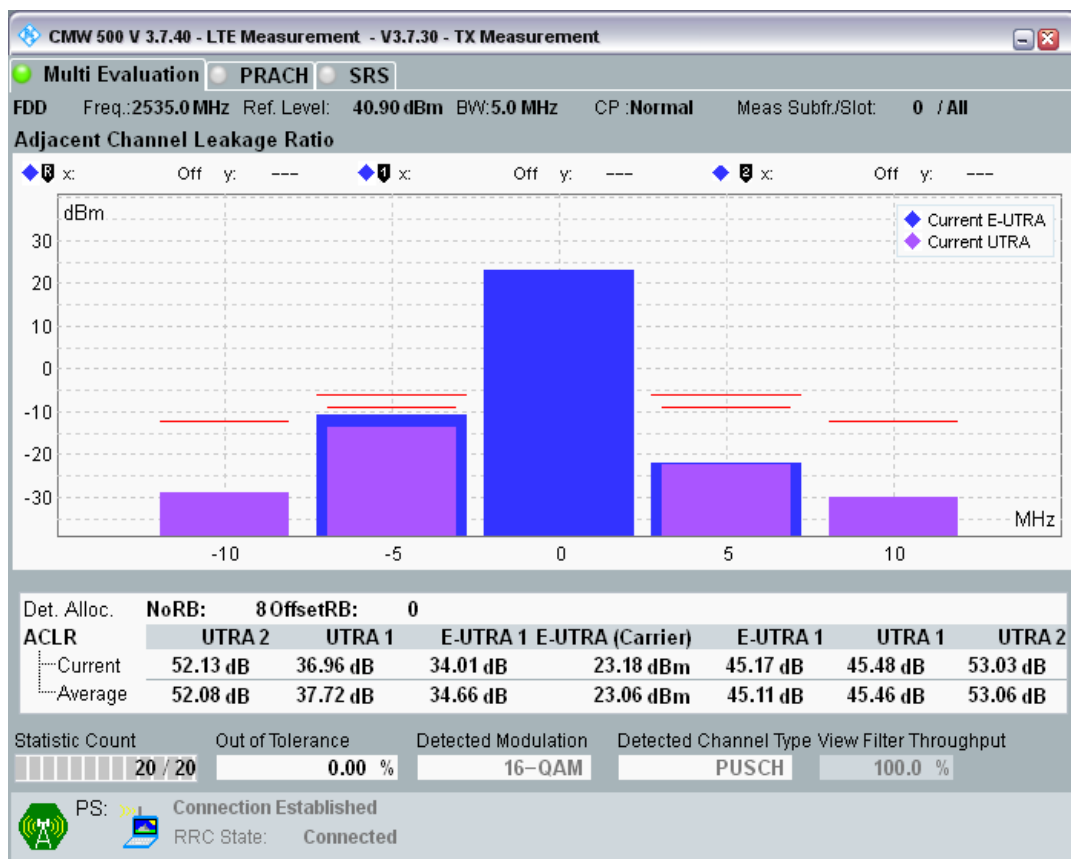
Band7 QAM16 BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



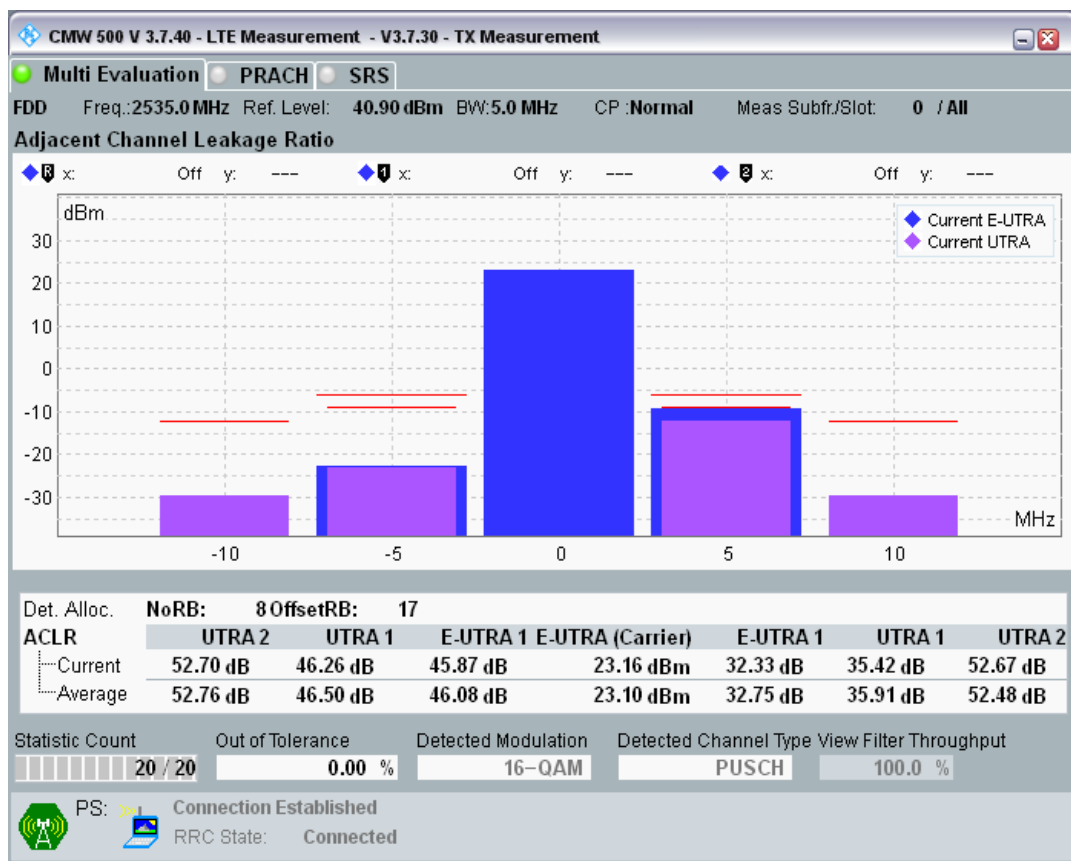
Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0.png



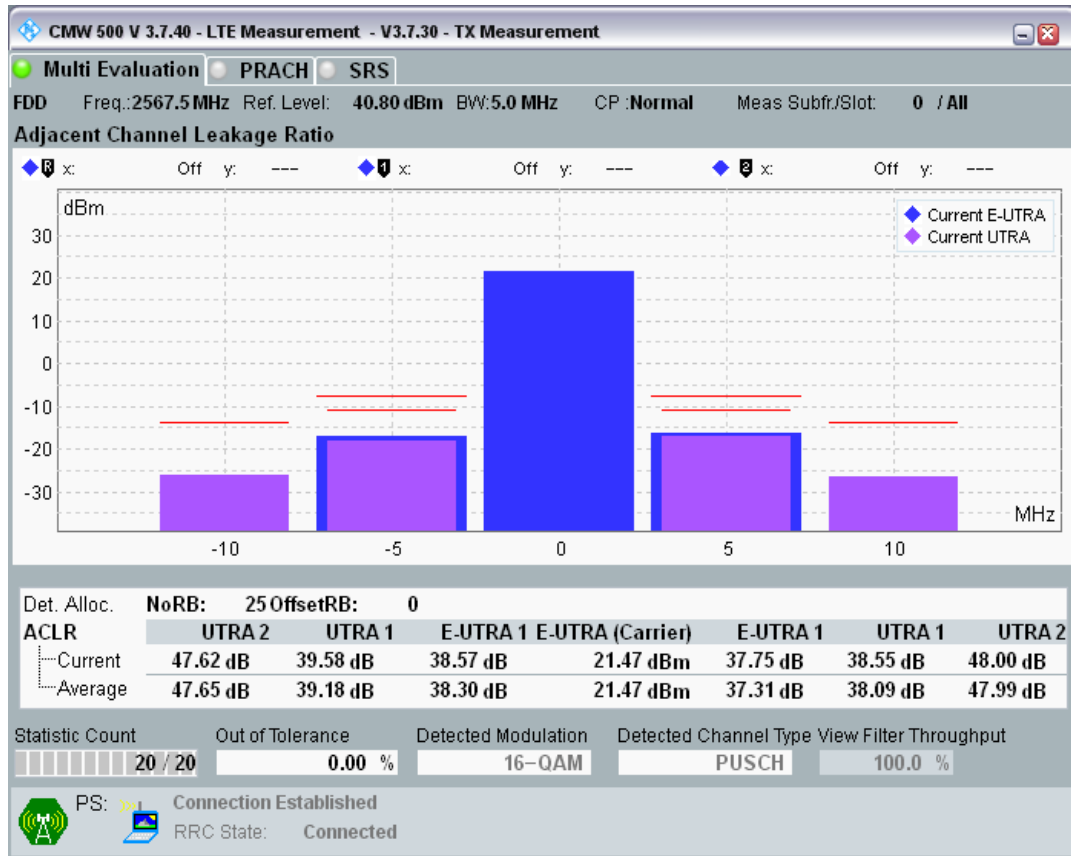
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#0.png



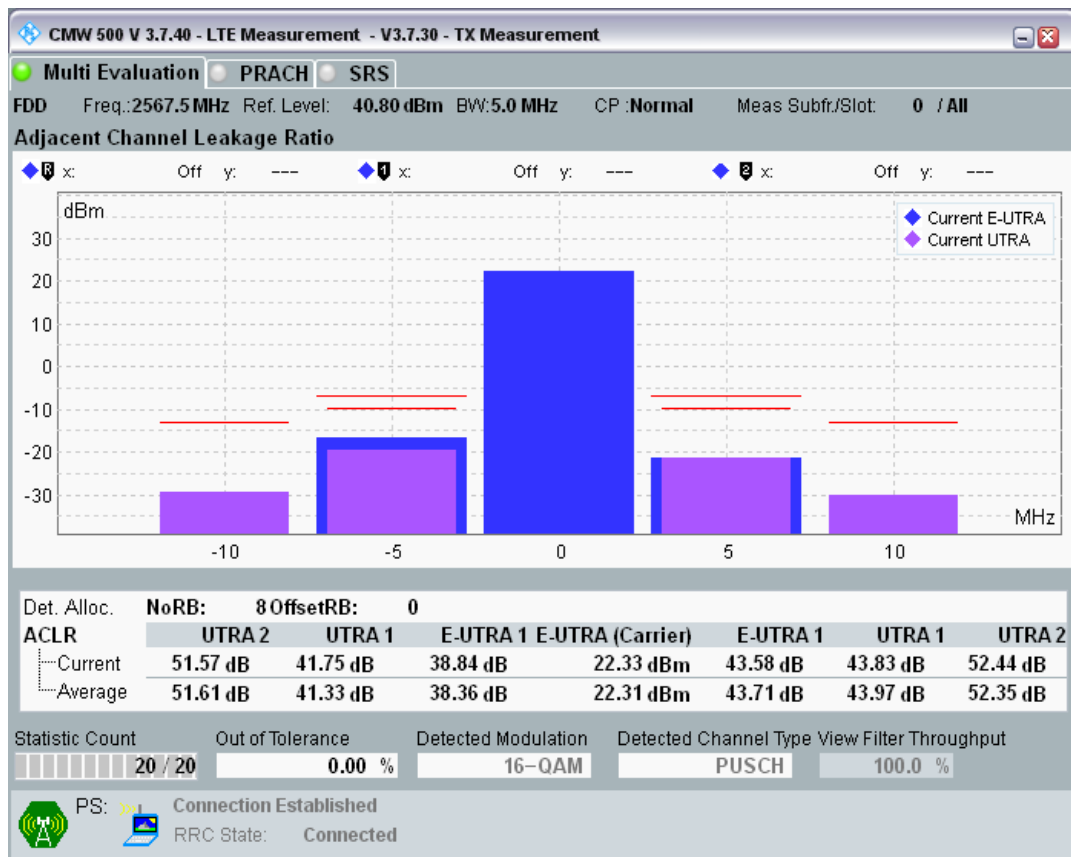
Band7 QAM16 BW=5MHz Channel=21100 RB Size=8 Position=#Max.png



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

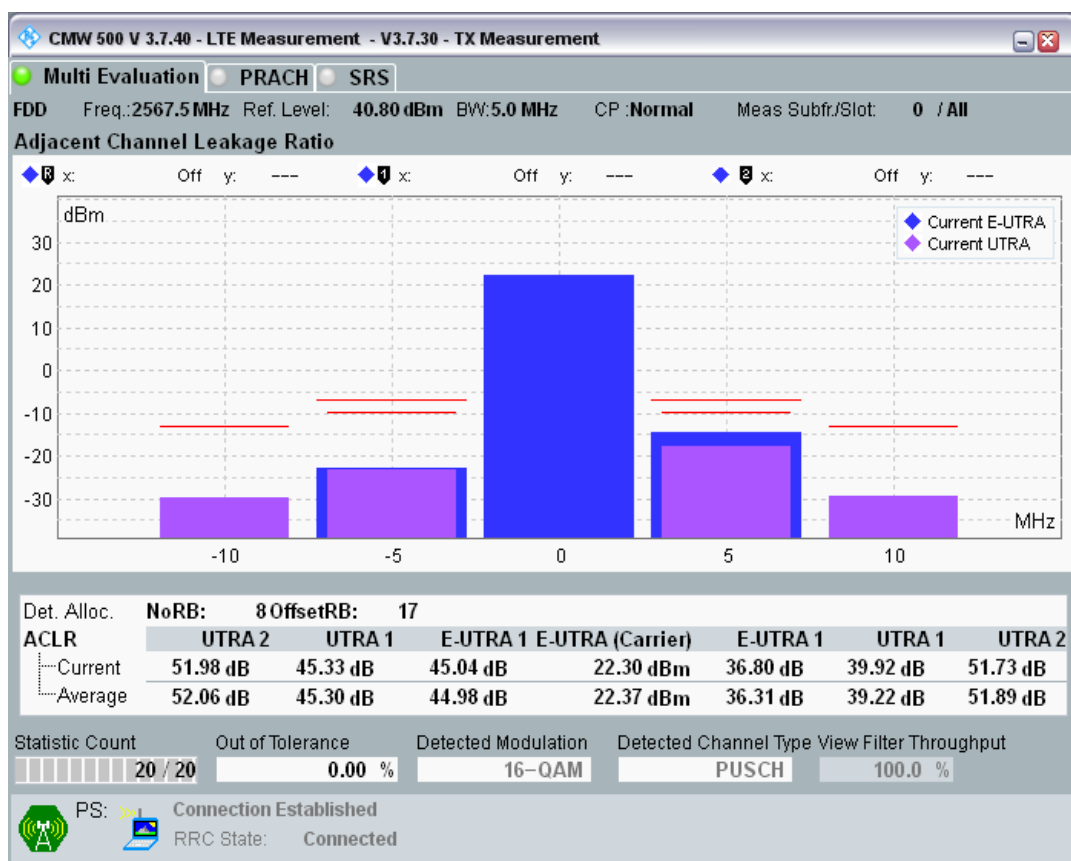


Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#0.png

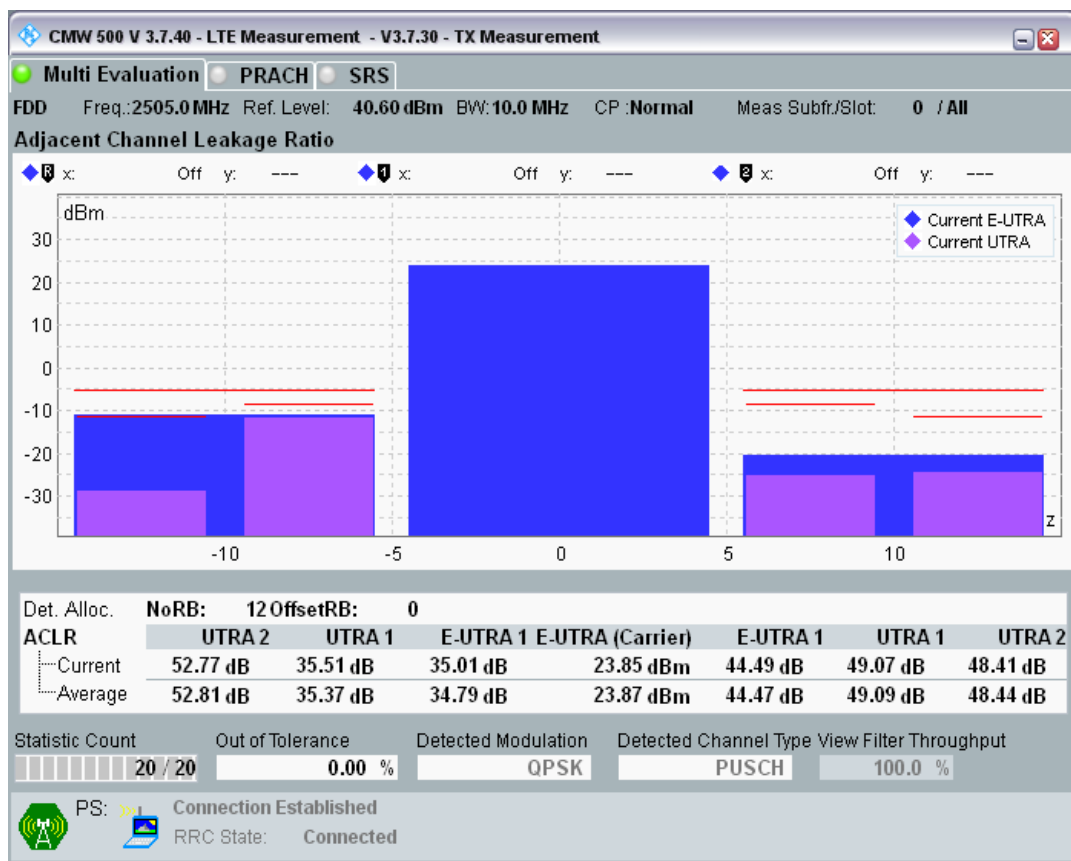


Band7 QAM16 BW=5MHz Channel=21425 RB Size=8 Position=#Max.png



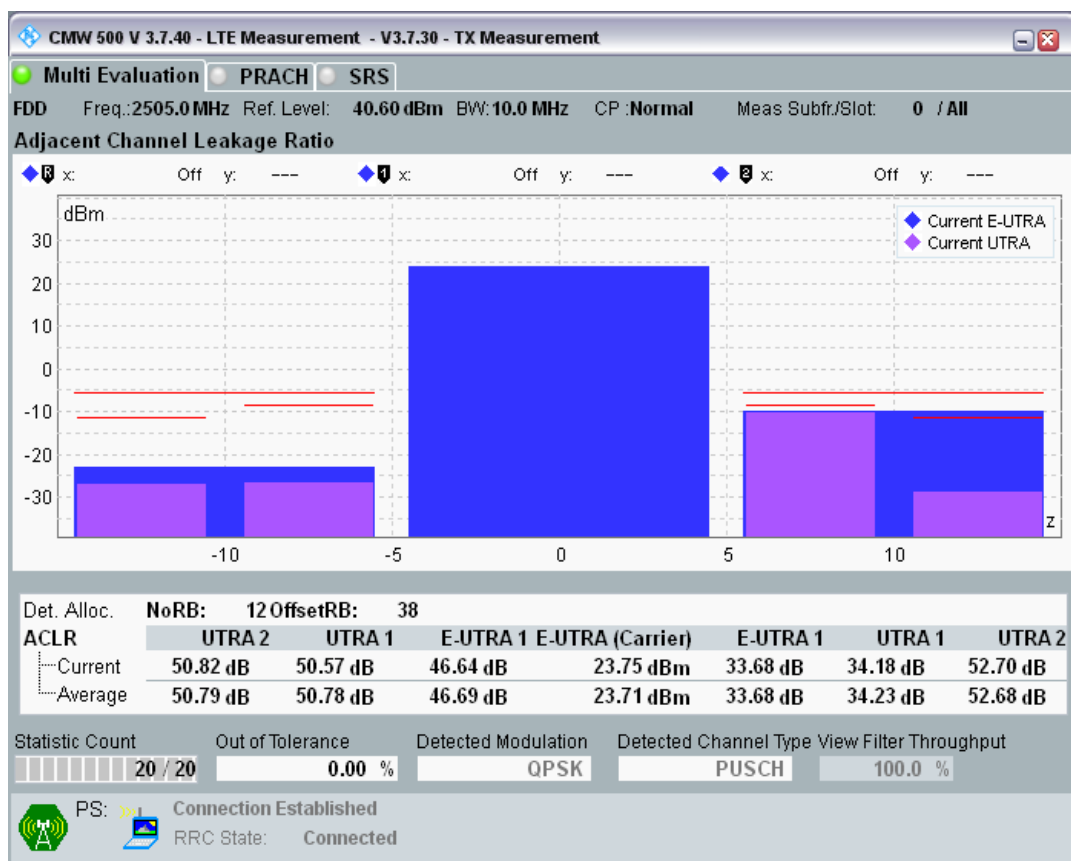


Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#0.png

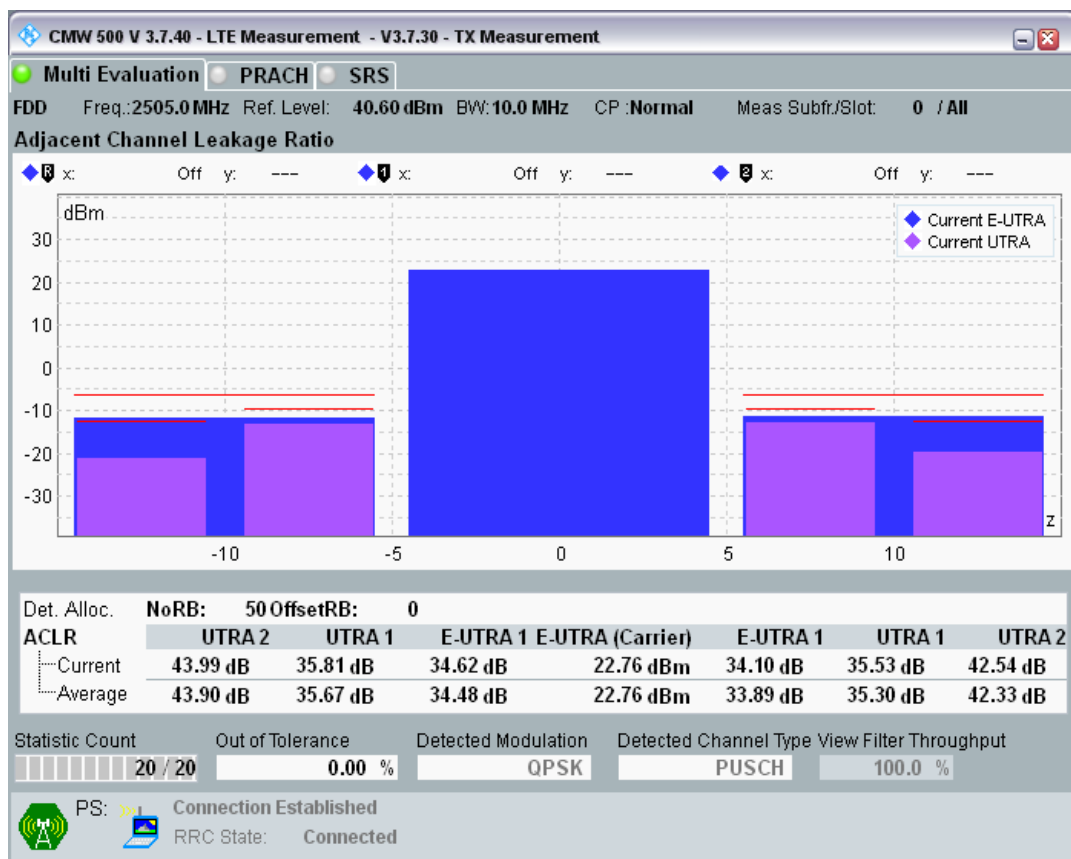




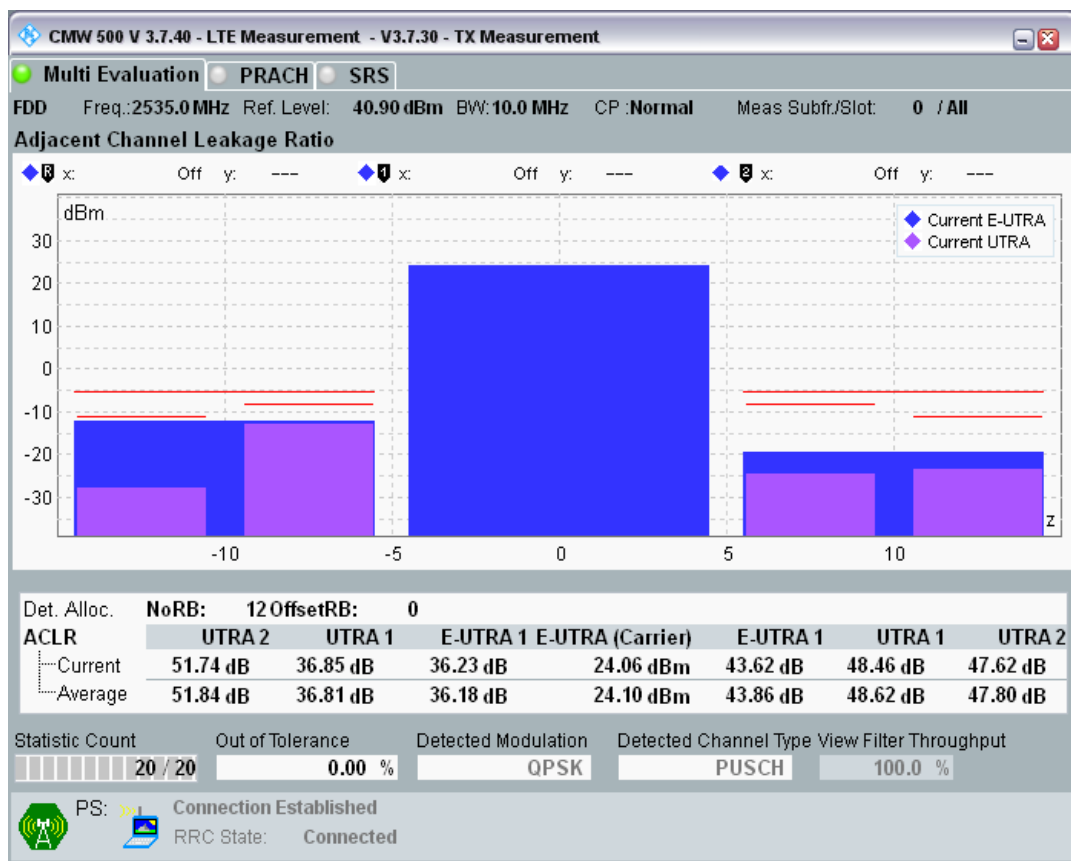
Band7 QPSK BW=10MHz Channel=20800 RB Size=12 Position=#Max.png



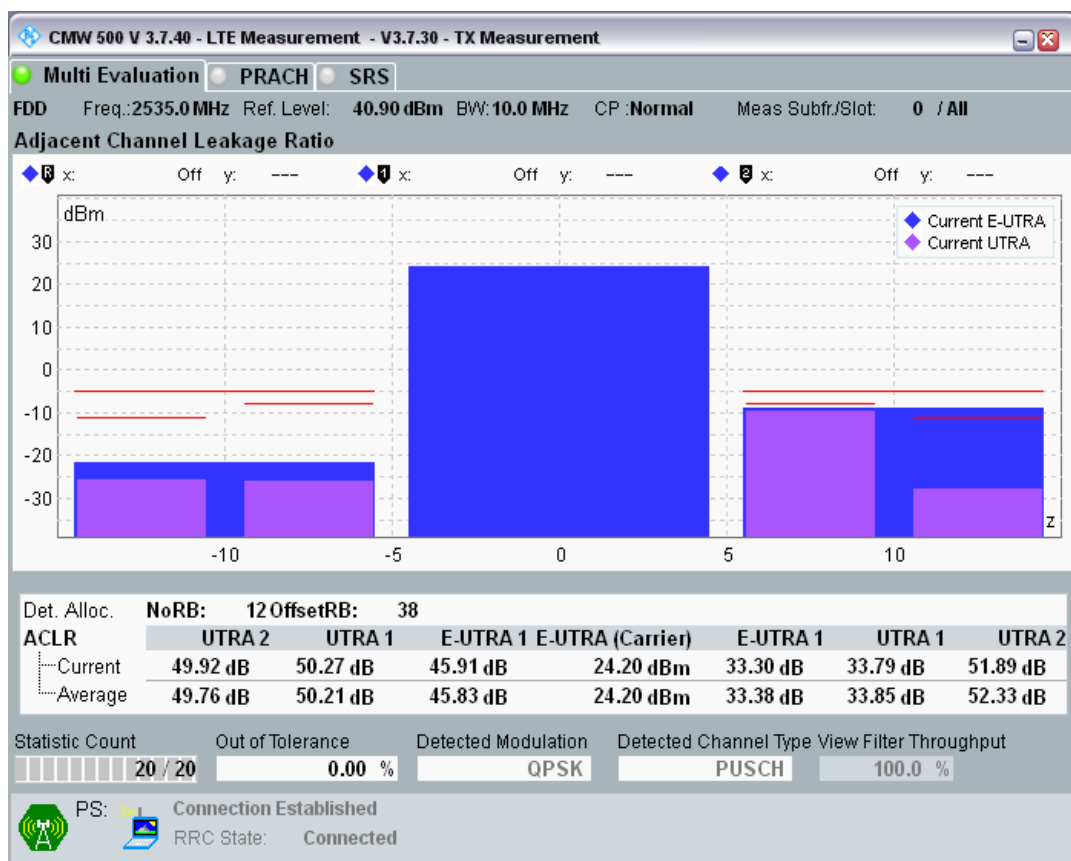
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0.png



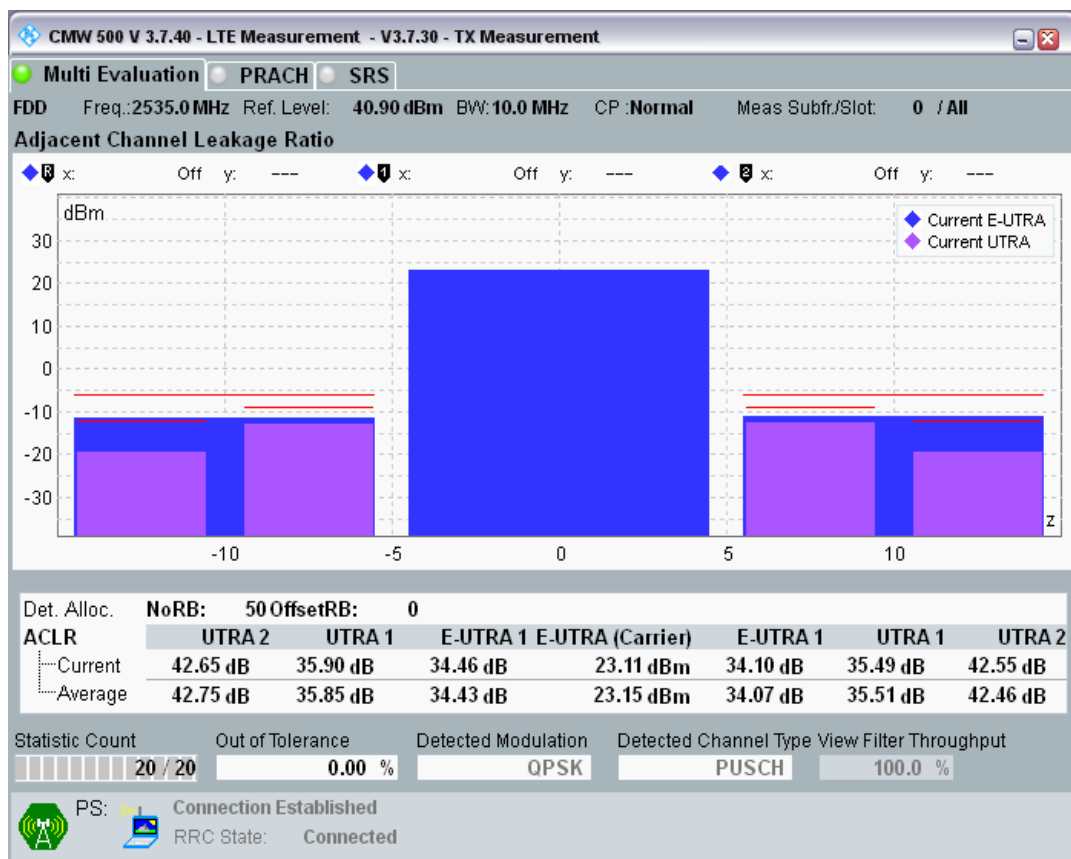
Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#0.png



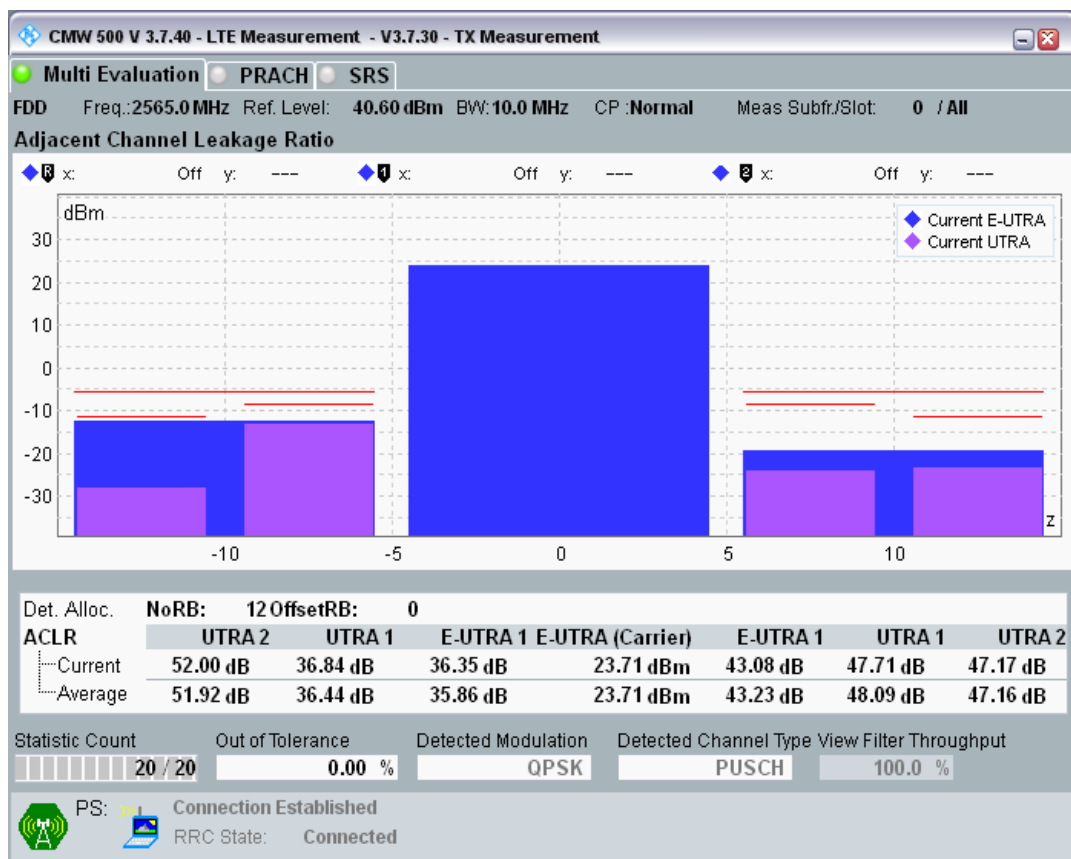
Band7 QPSK BW=10MHz Channel=21100 RB Size=12 Position=#Max.png



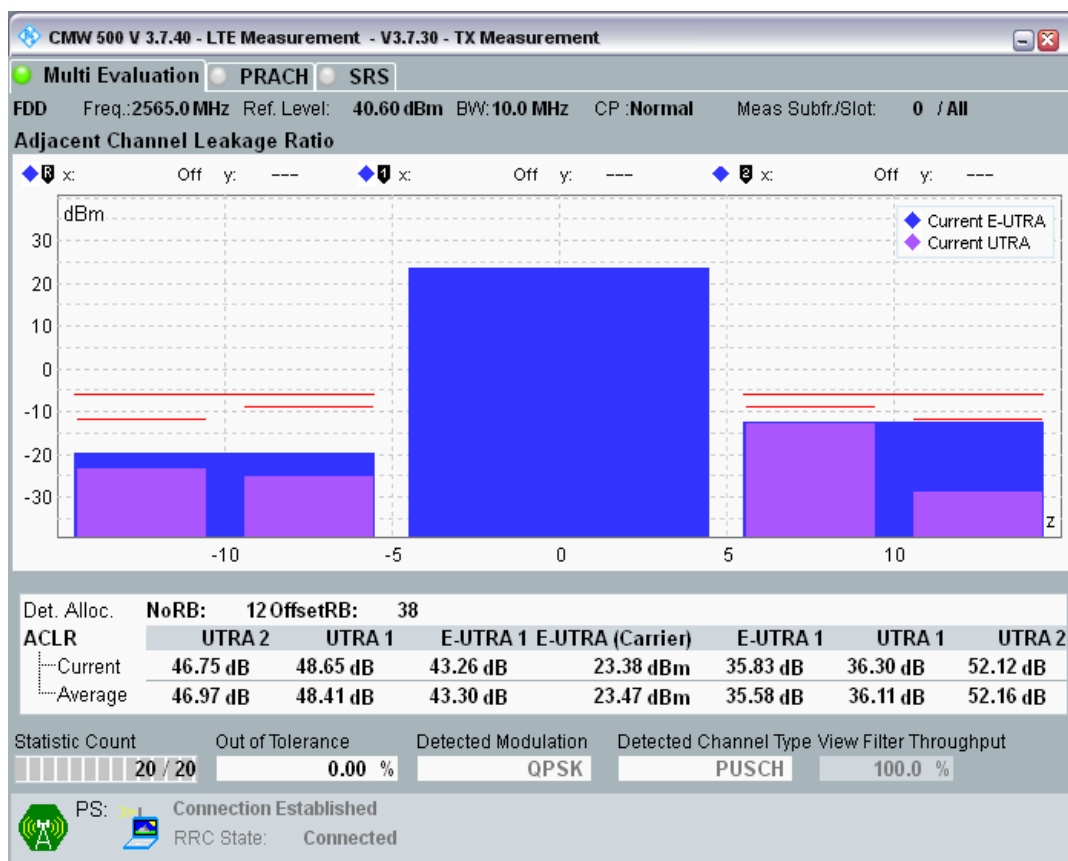
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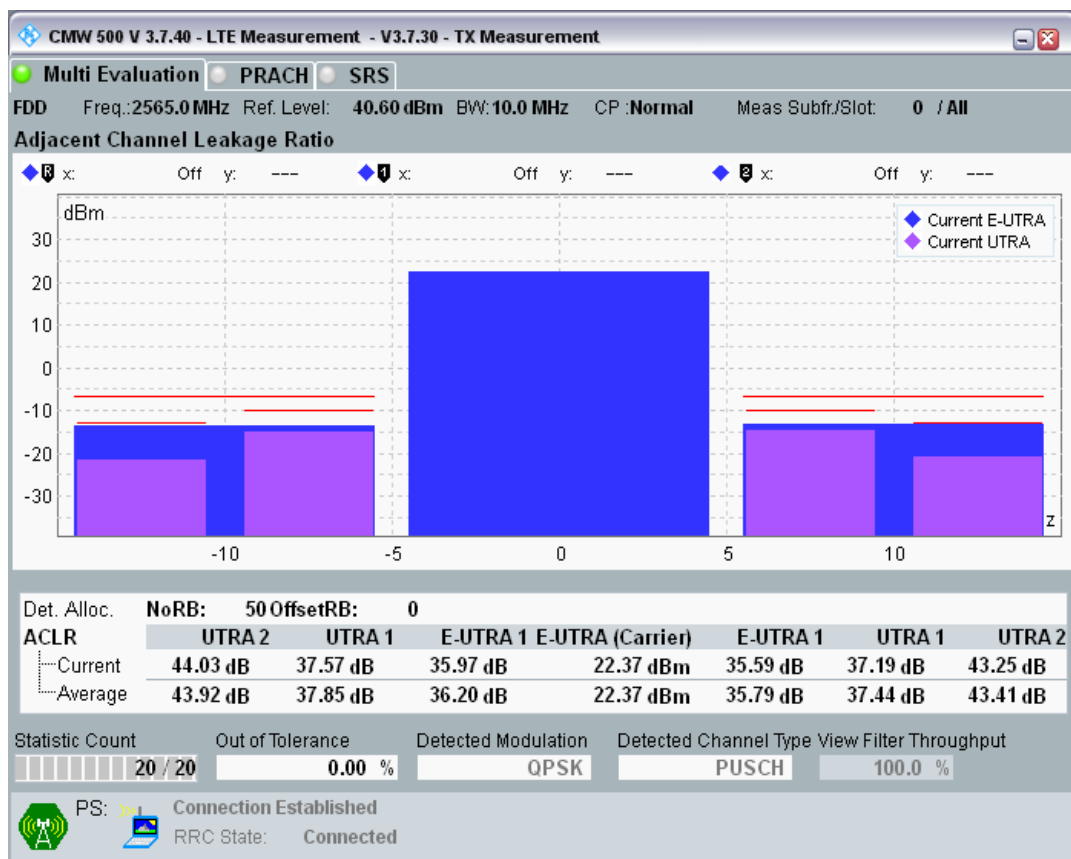
Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#0.png



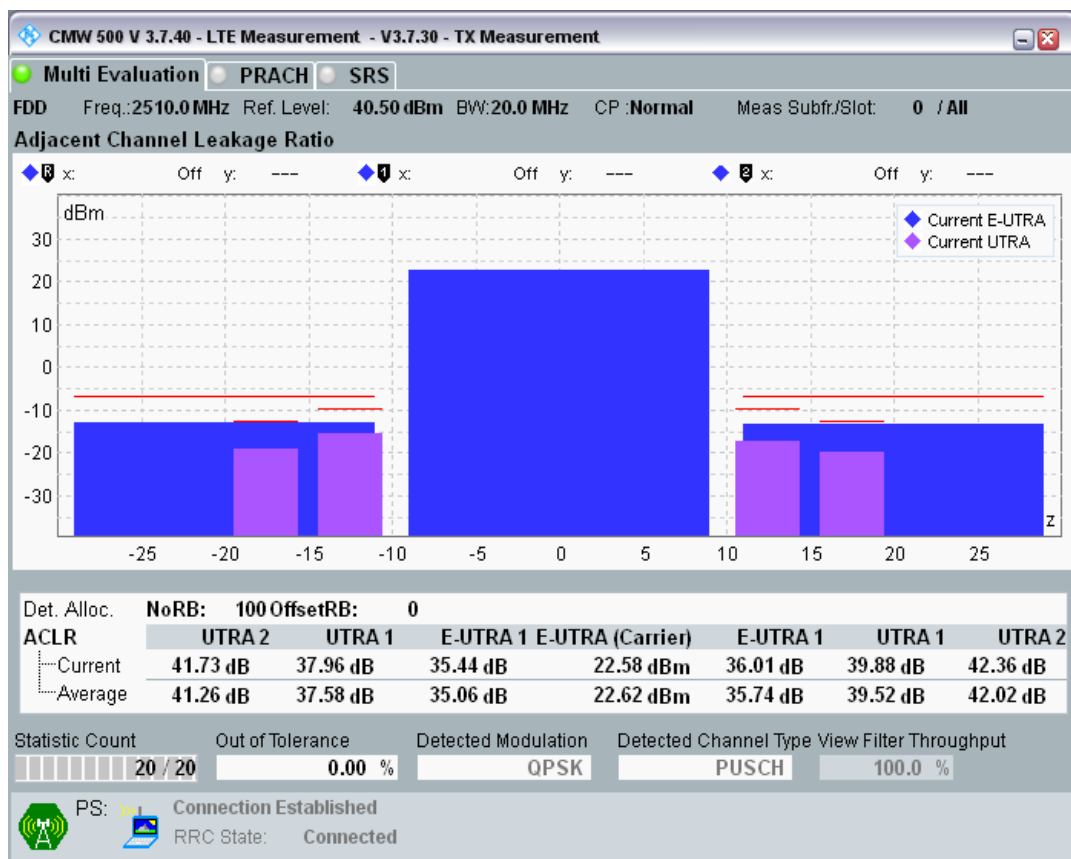
Band7 QPSK BW=10MHz Channel=21400 RB Size=12 Position=#Max.png



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



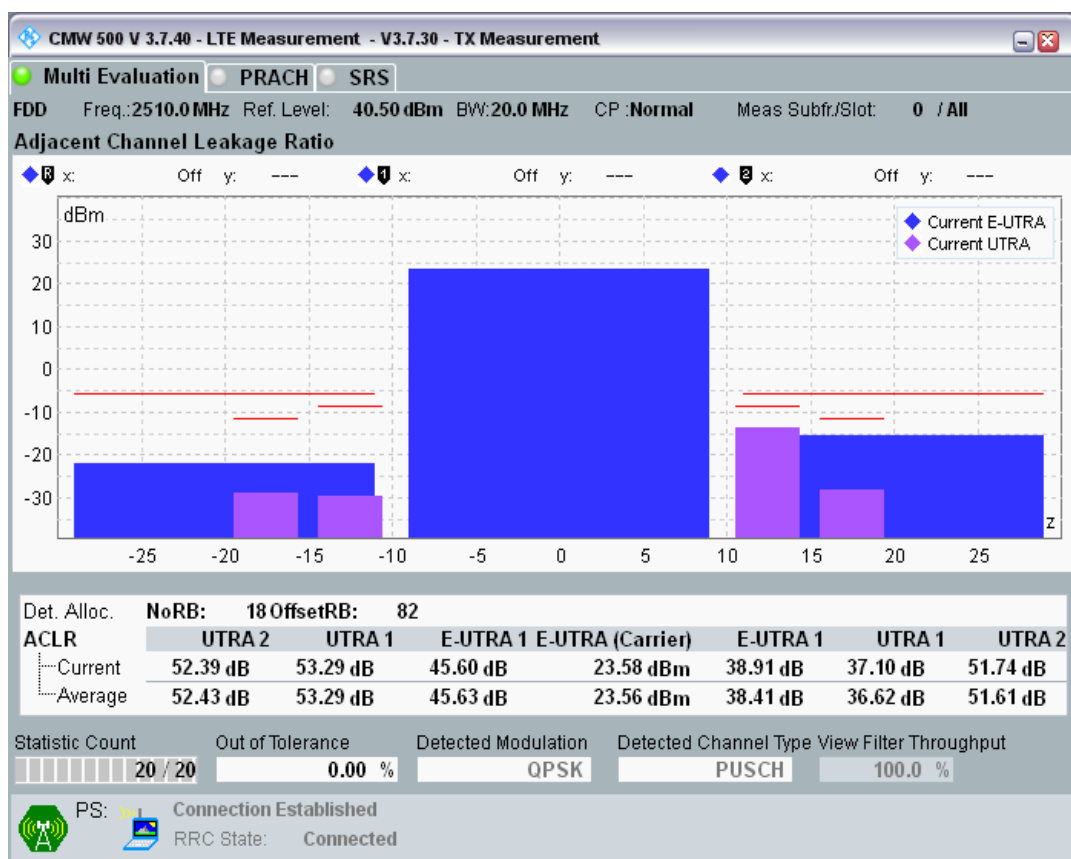
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0.png



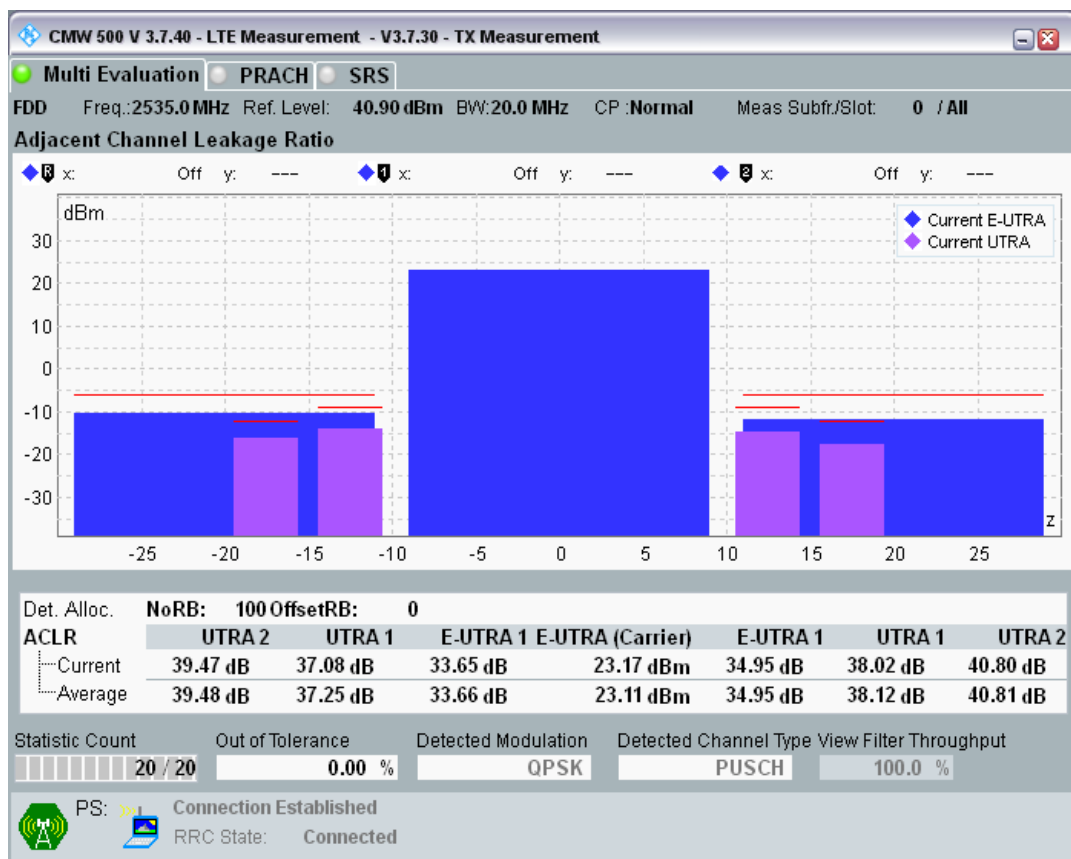
Band7 QPSK BW=20MHz Channel=20850 RB Size=18 Position=#0.png



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

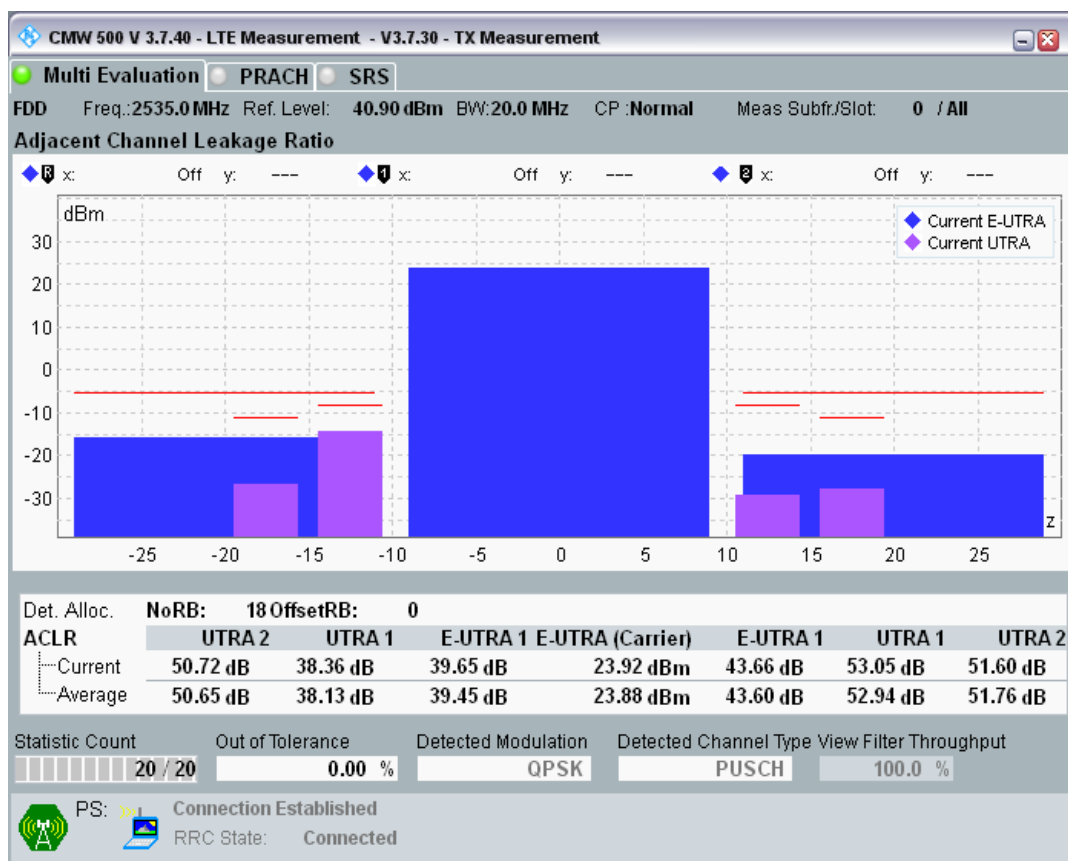


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0.png

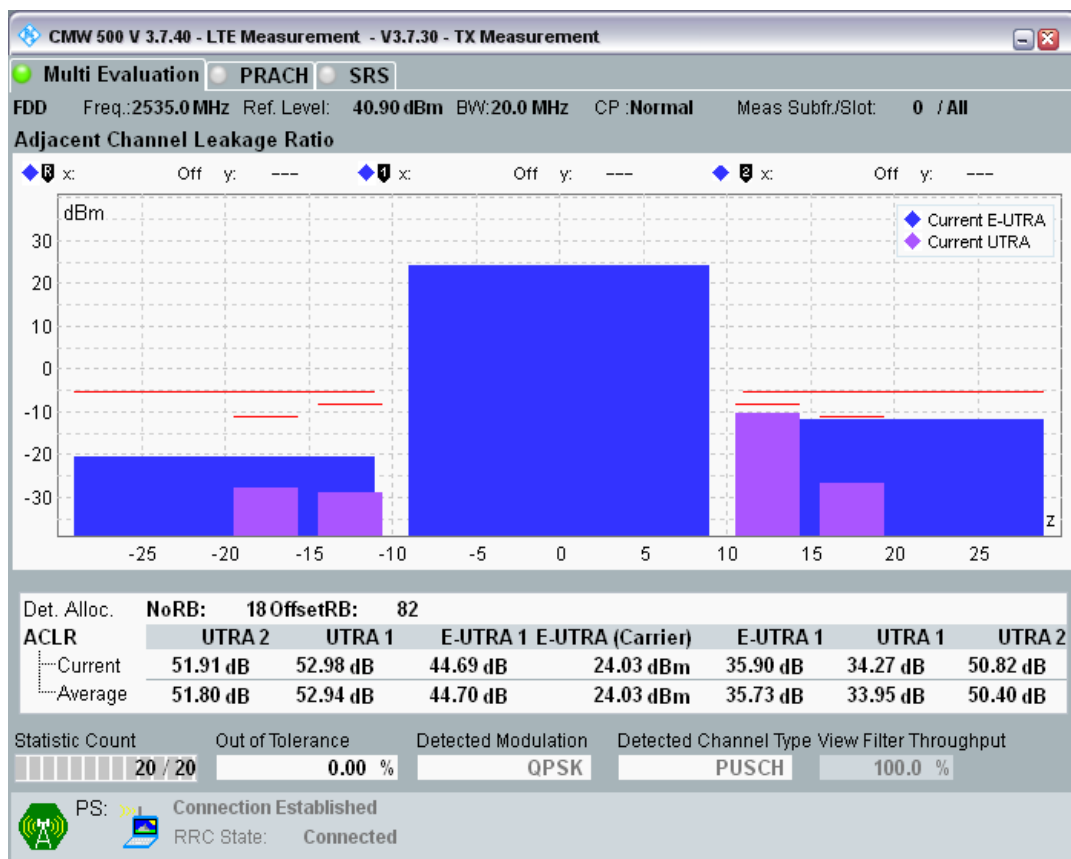




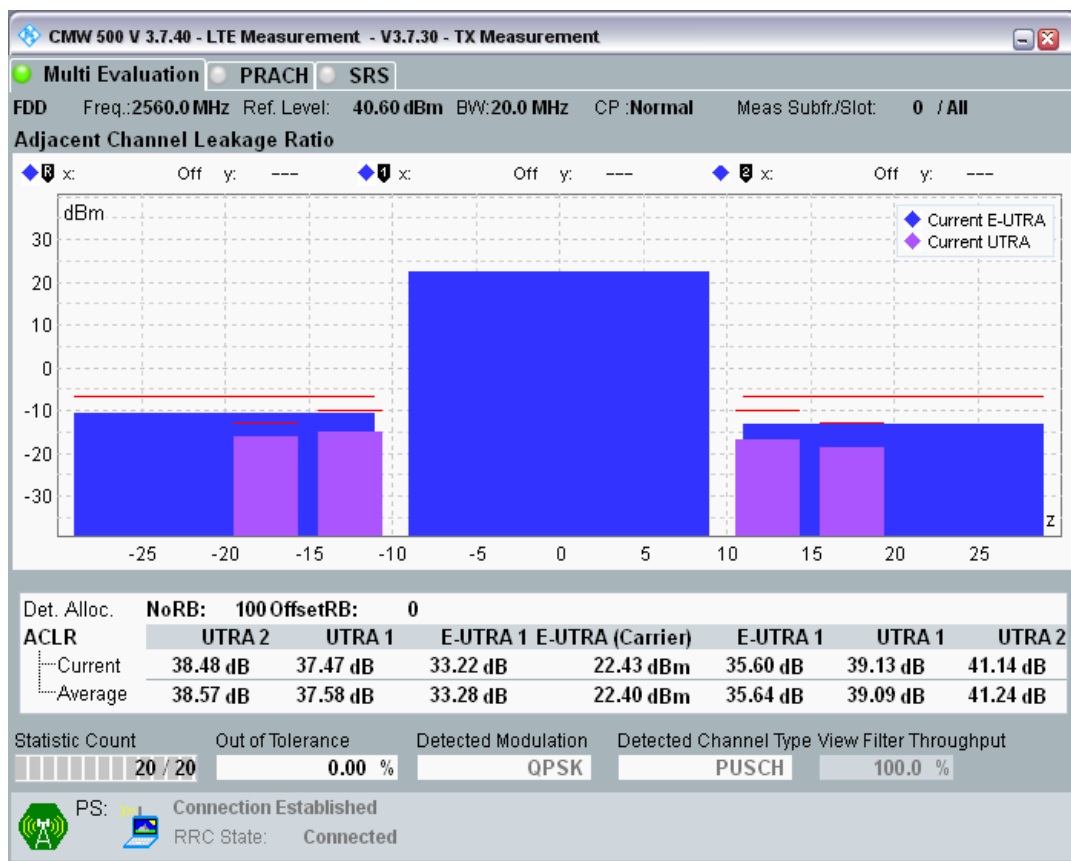
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#0.png



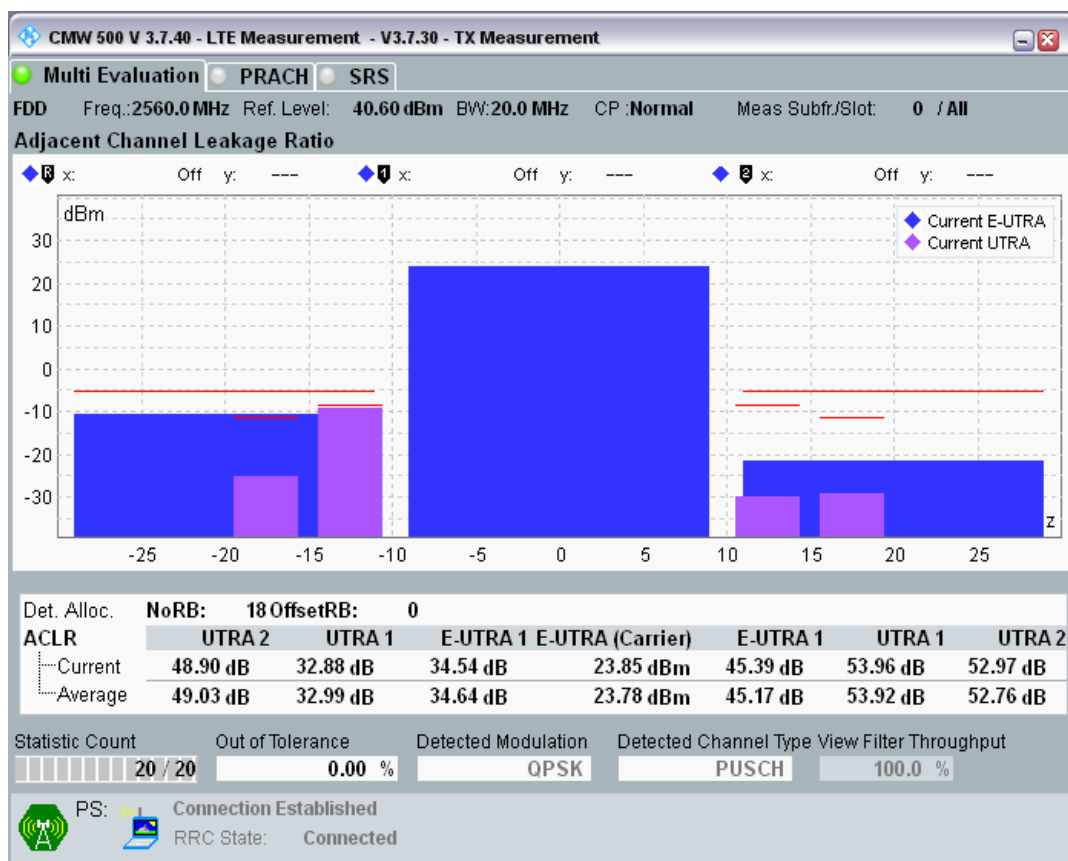
Band7 QPSK BW=20MHz Channel=21100 RB Size=18 Position=#Max.png



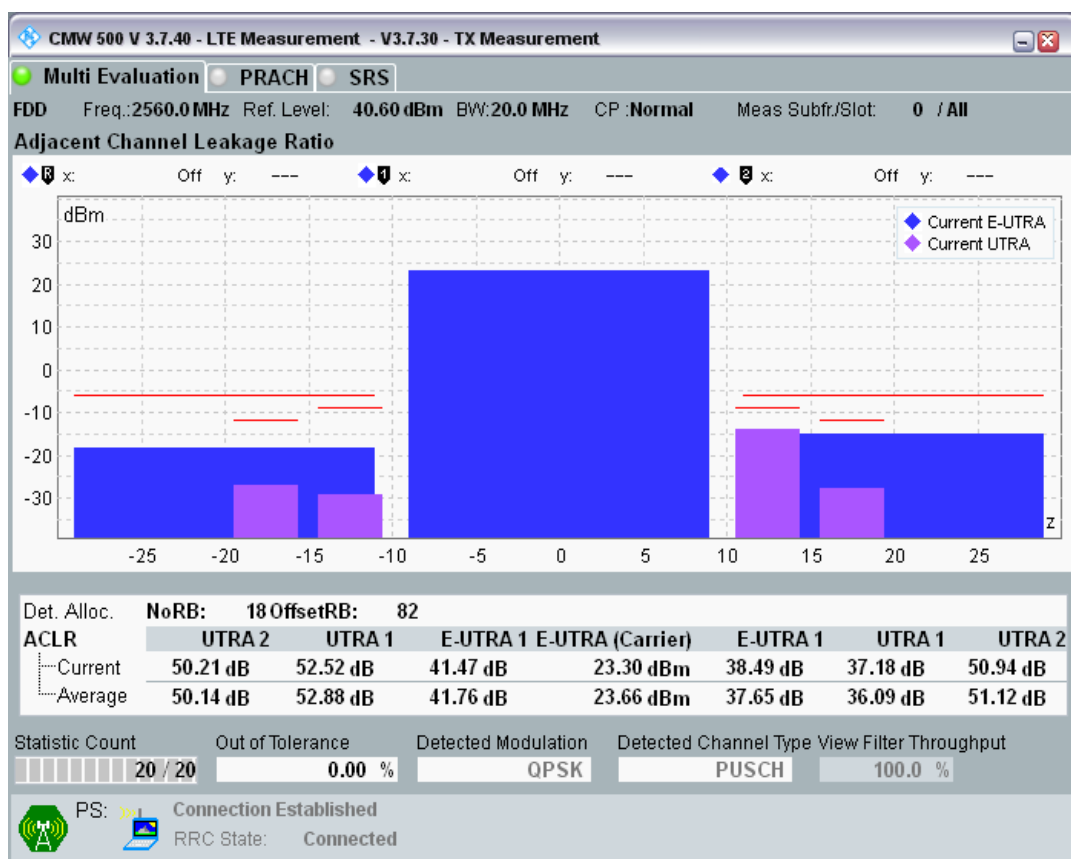
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0.png



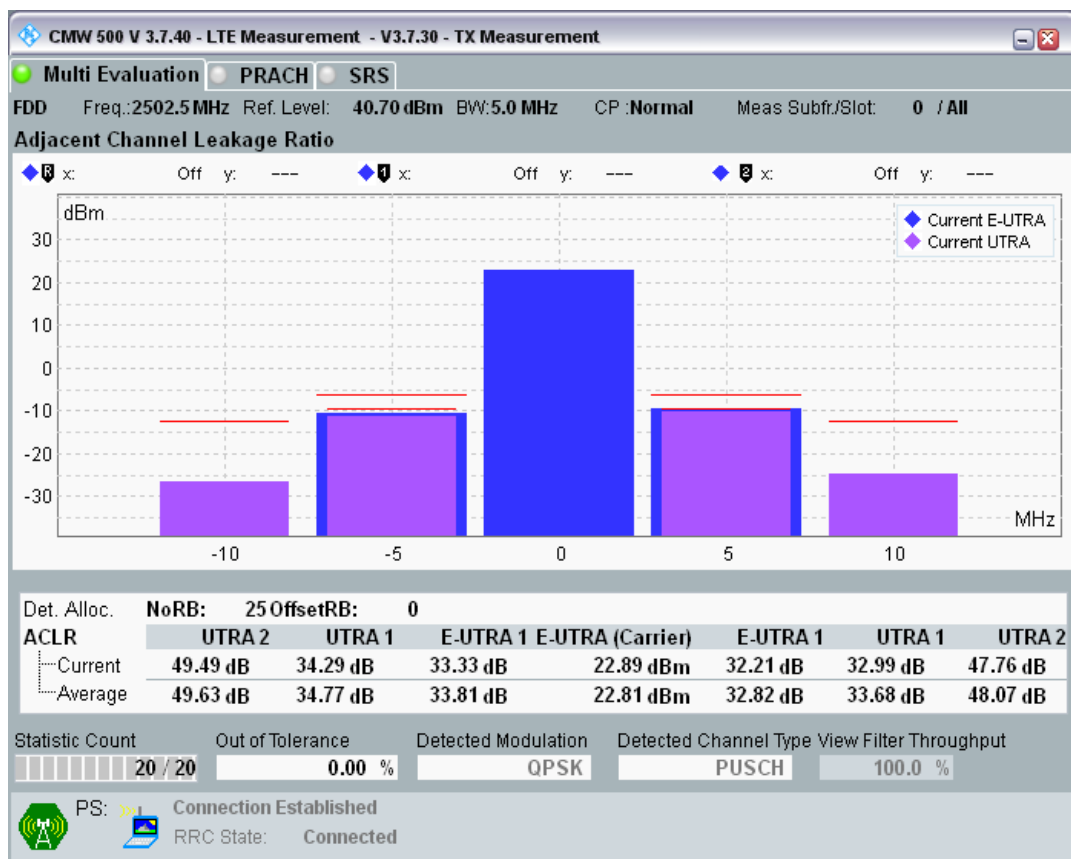
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#0.png



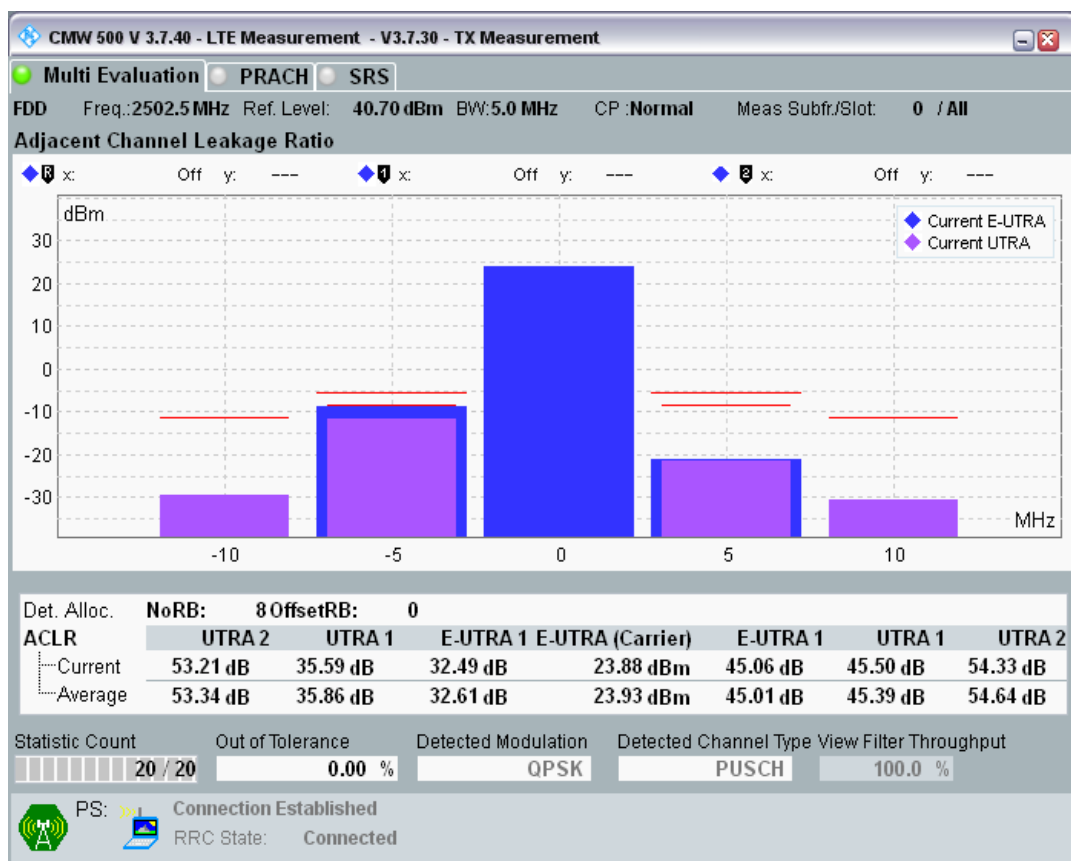
Band7 QPSK BW=20MHz Channel=21350 RB Size=18 Position=#Max.png



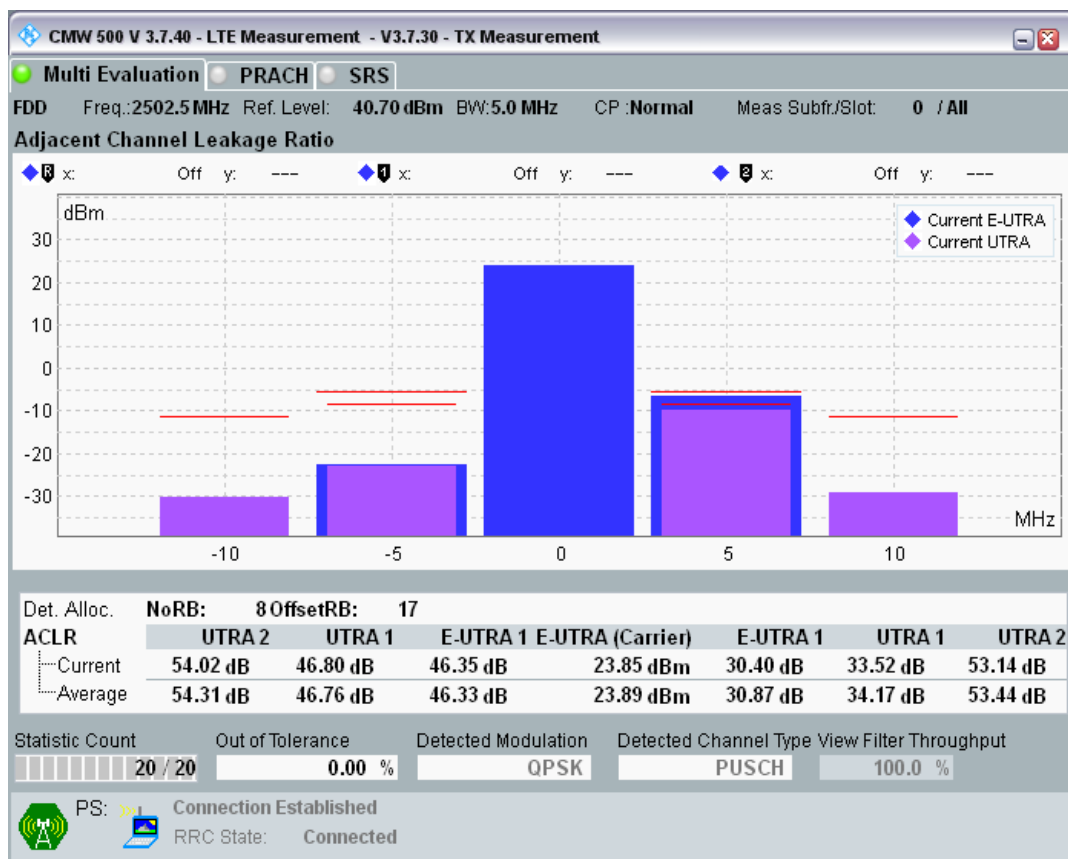
Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0.png



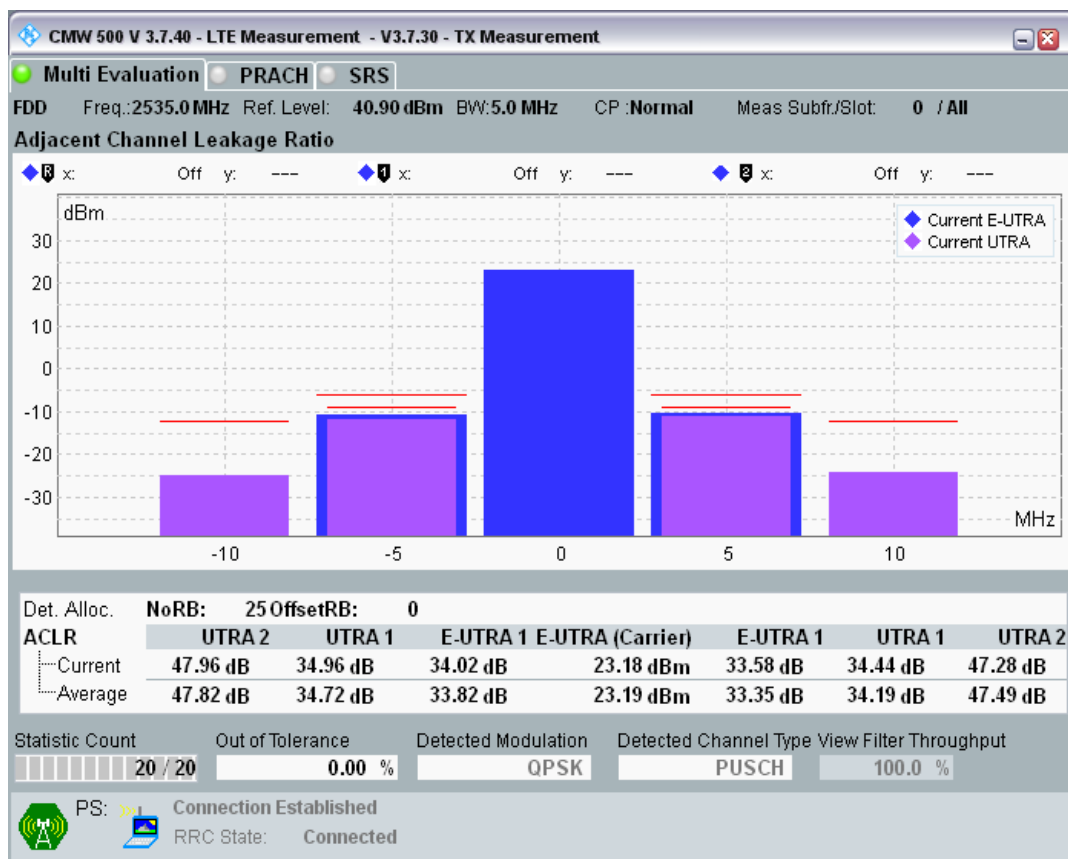
Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#0.png



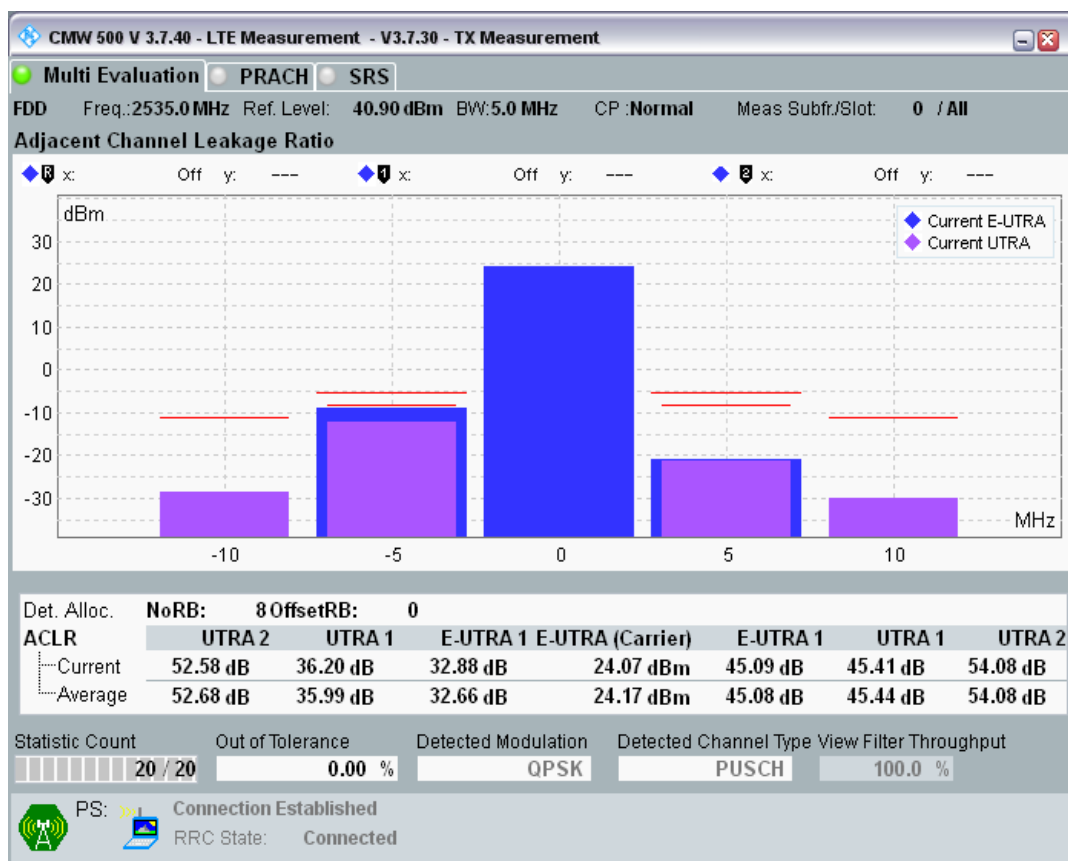
Band7 QPSK BW=5MHz Channel=20775 RB Size=8 Position=#Max.png



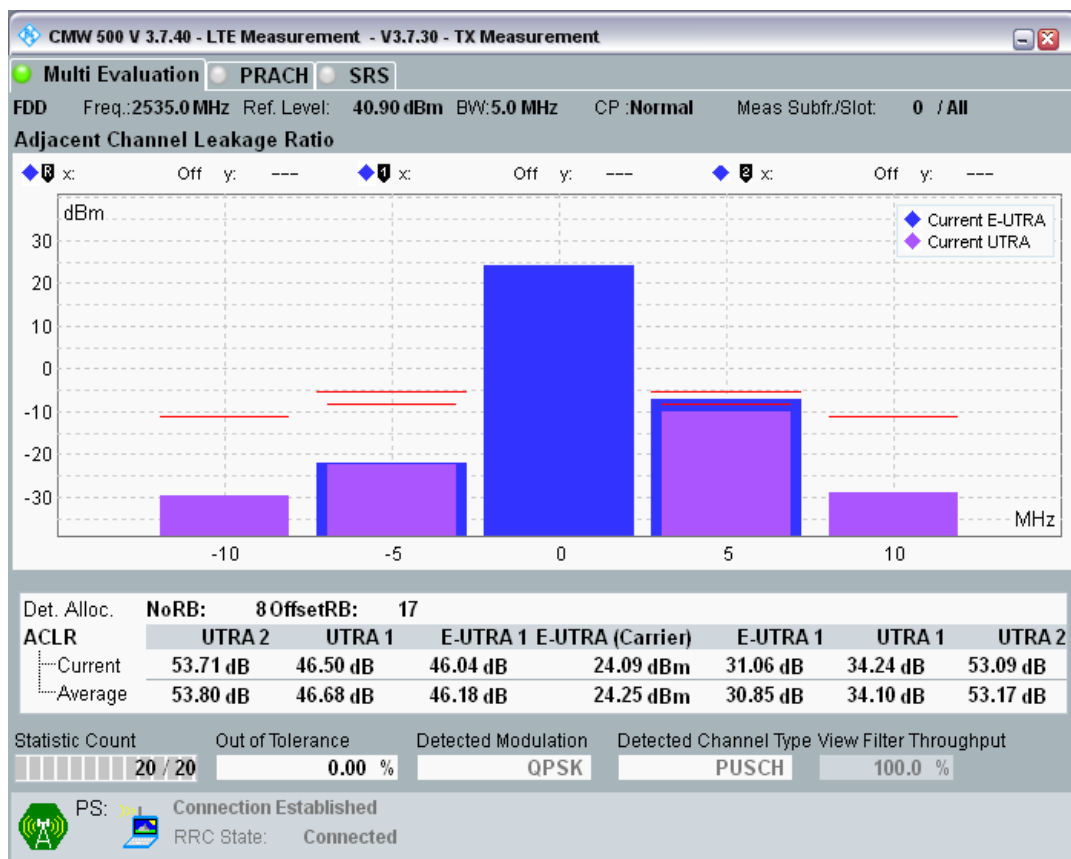
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0.png



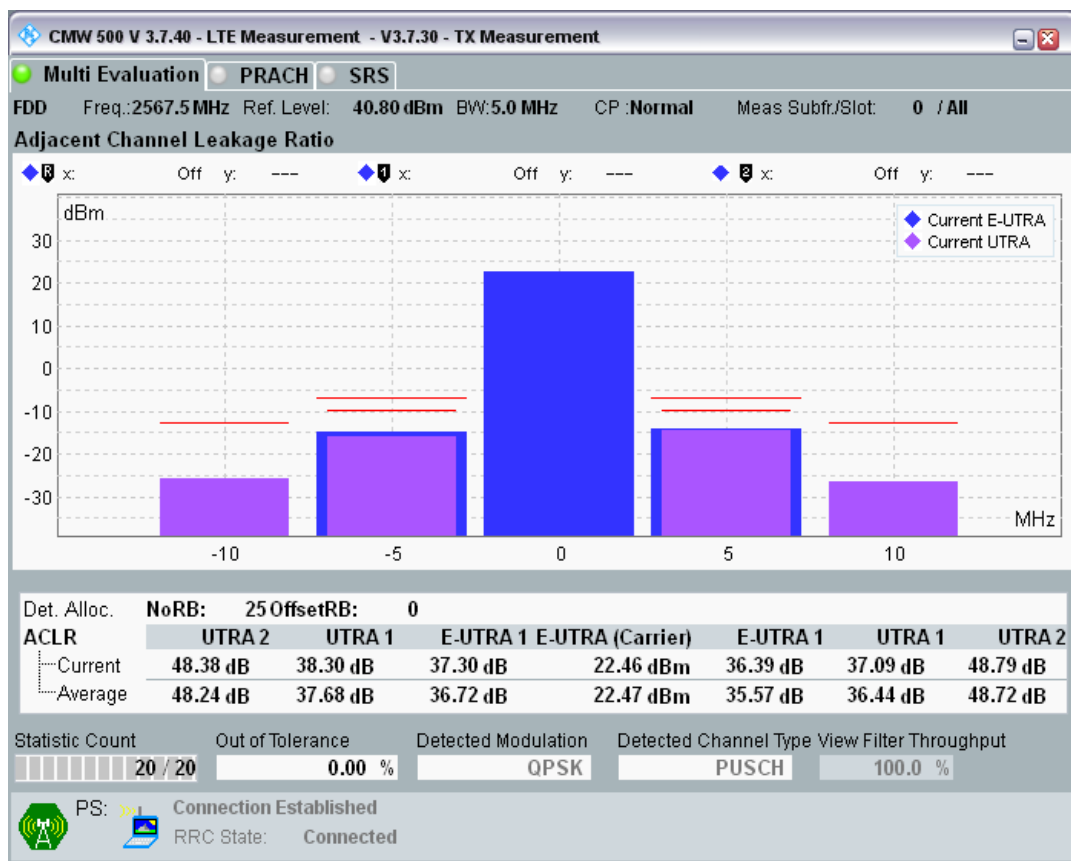
Band7 QPSK BW=5MHz Channel=21100 RB Size=8 Position=#0.png



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

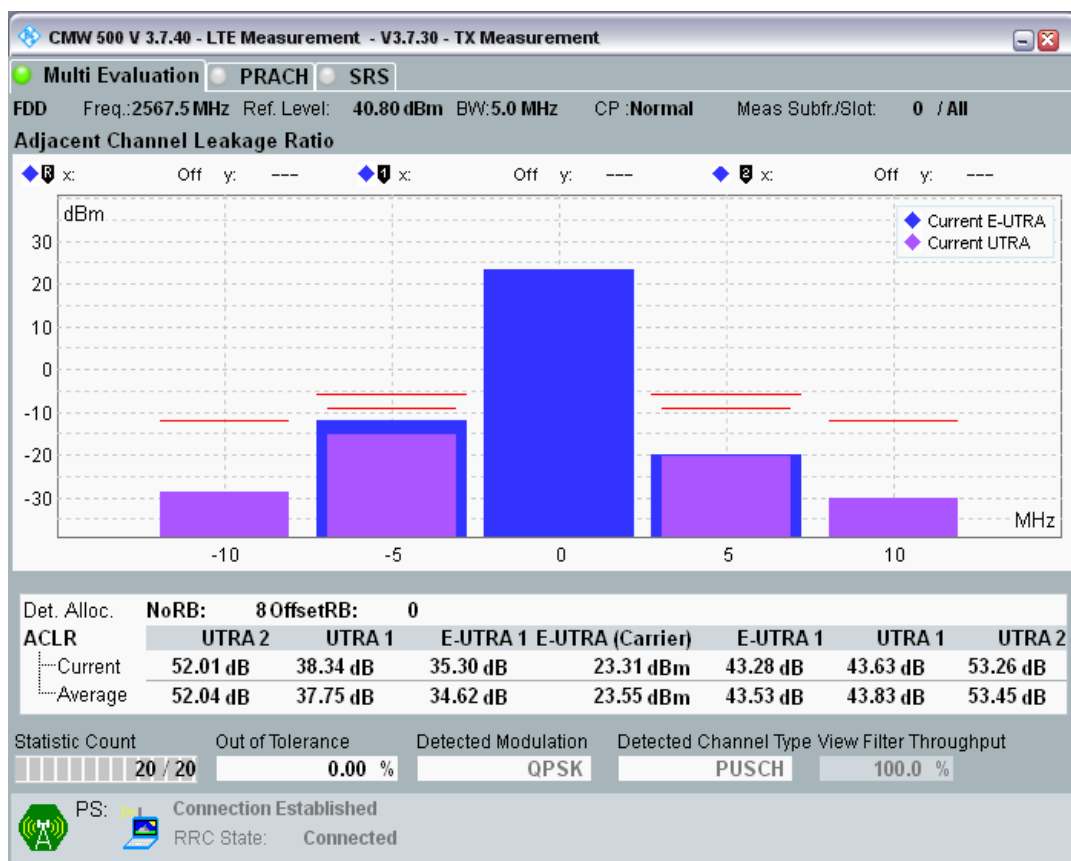


Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0.png

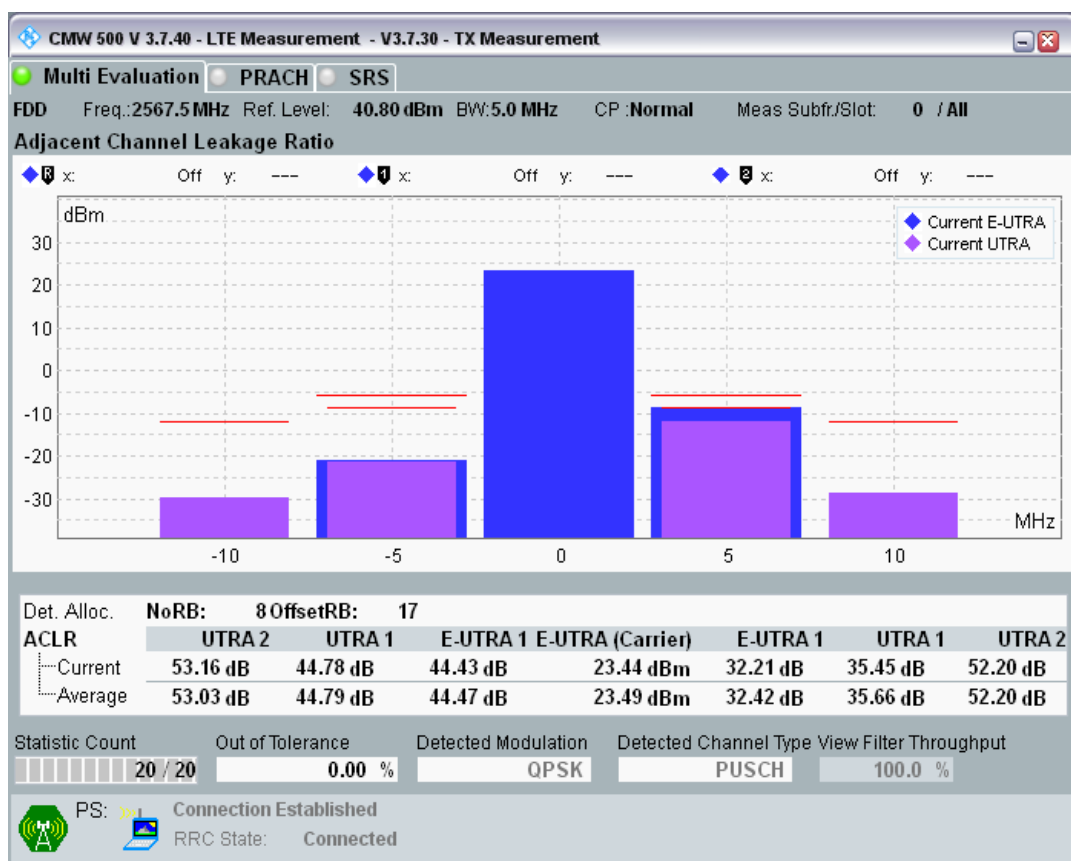




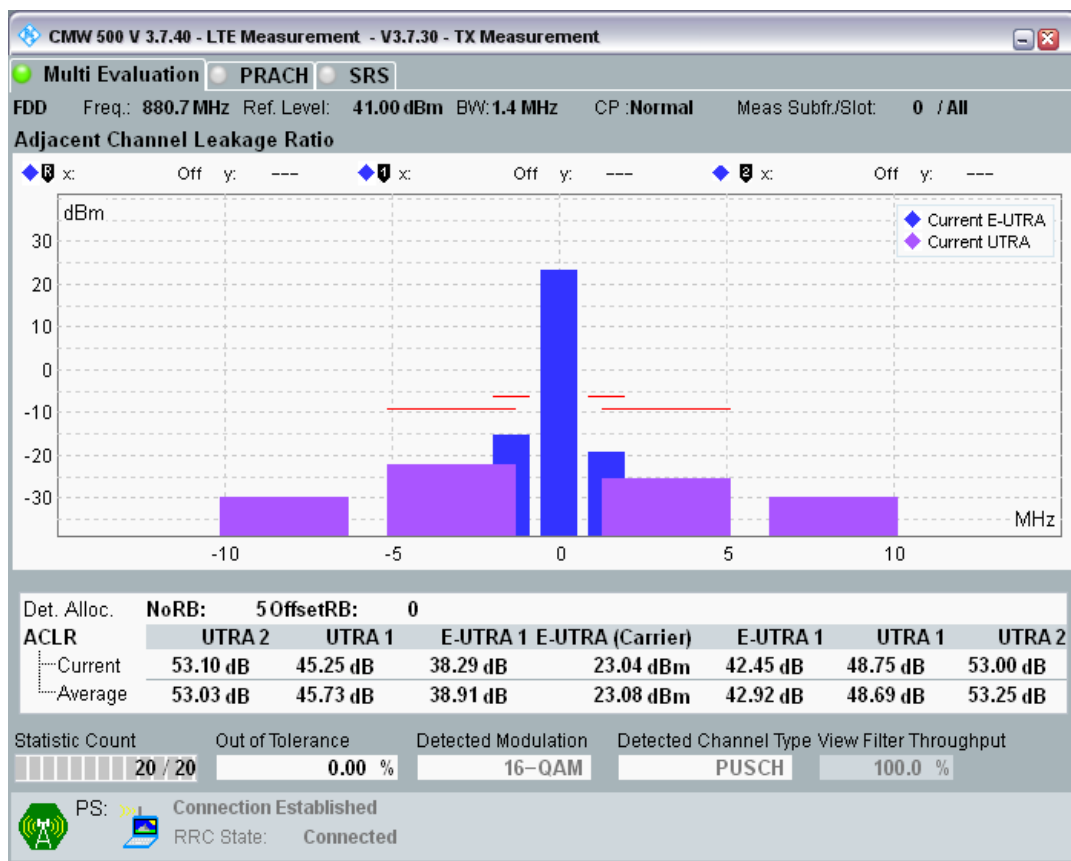
Band7 QPSK BW=5MHz Channel=21425 RB Size=8 Position=#0.png



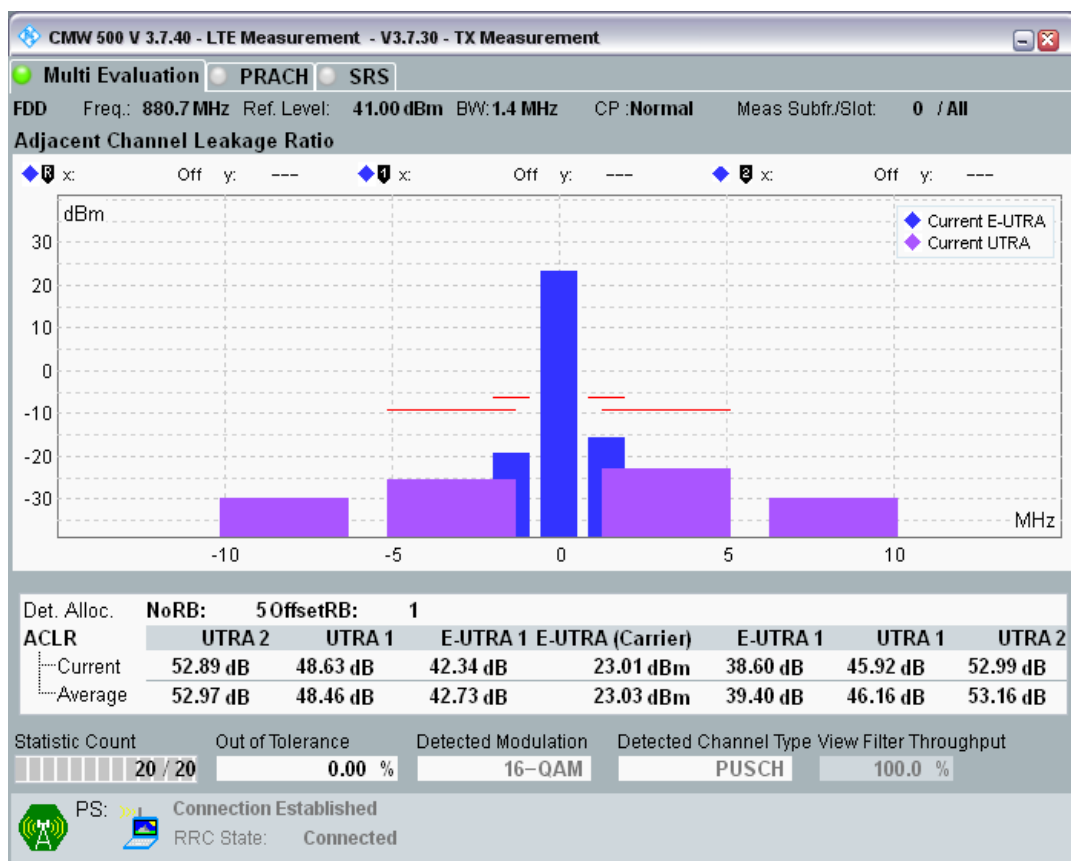
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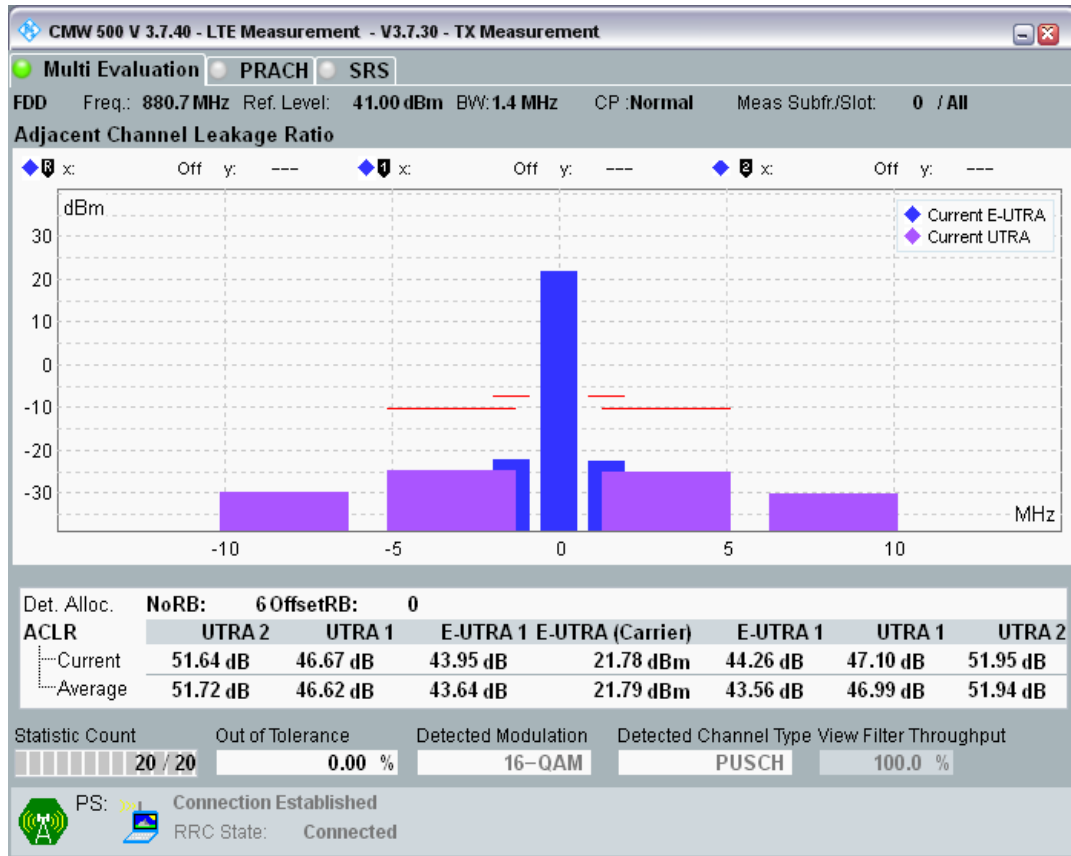
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



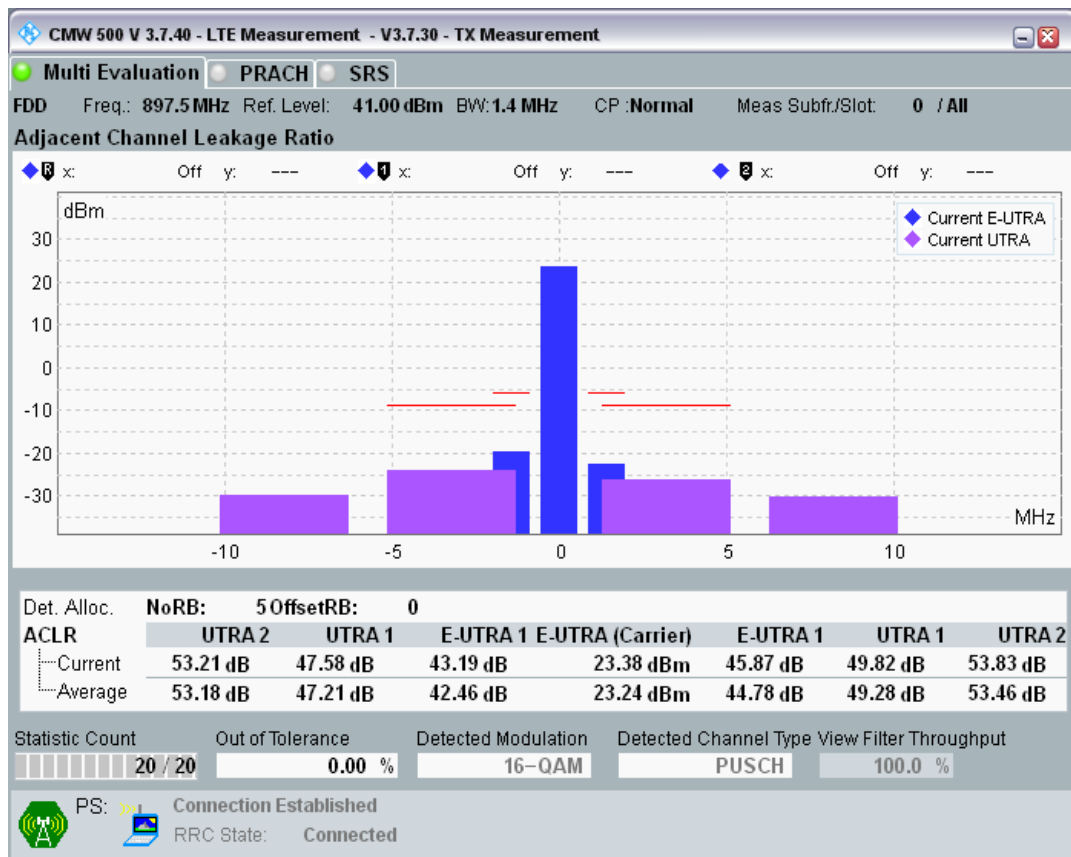
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=5 Position=#Max.png



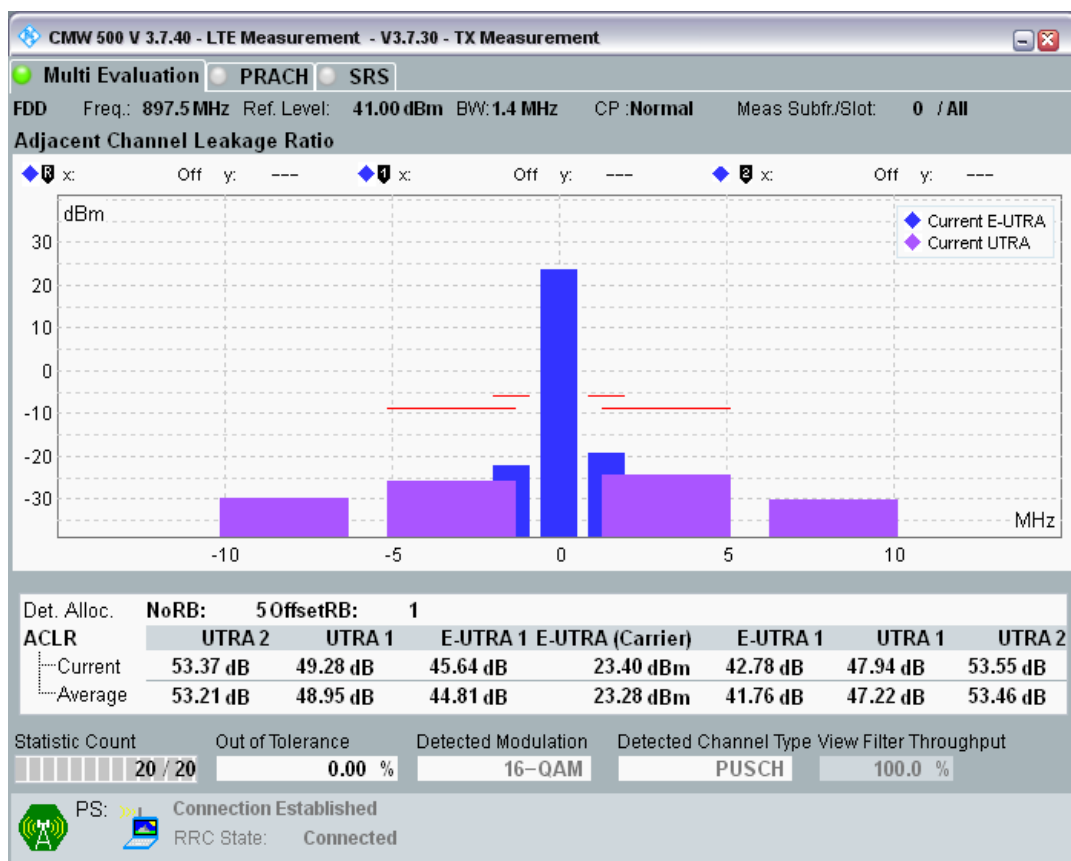
Band8 QAM16 BW=1.4MHz Channel=21457 RB Size=6 Position=#0.png



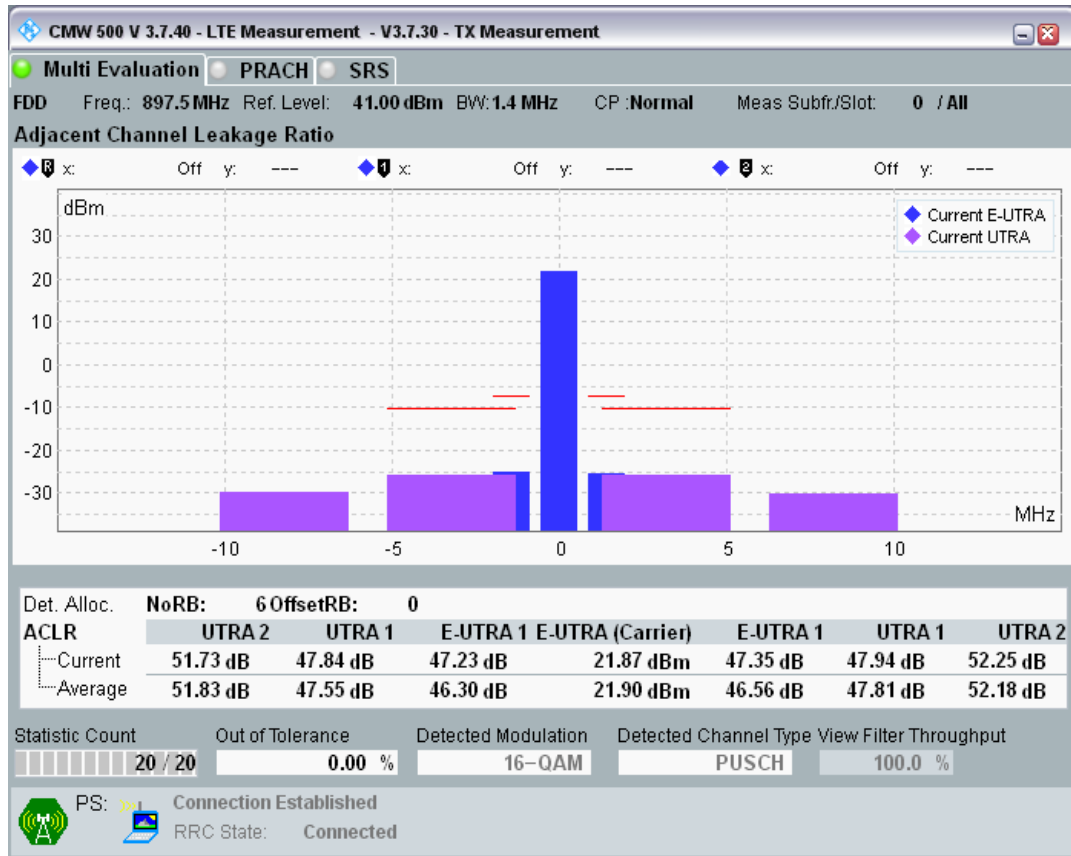
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#0.png



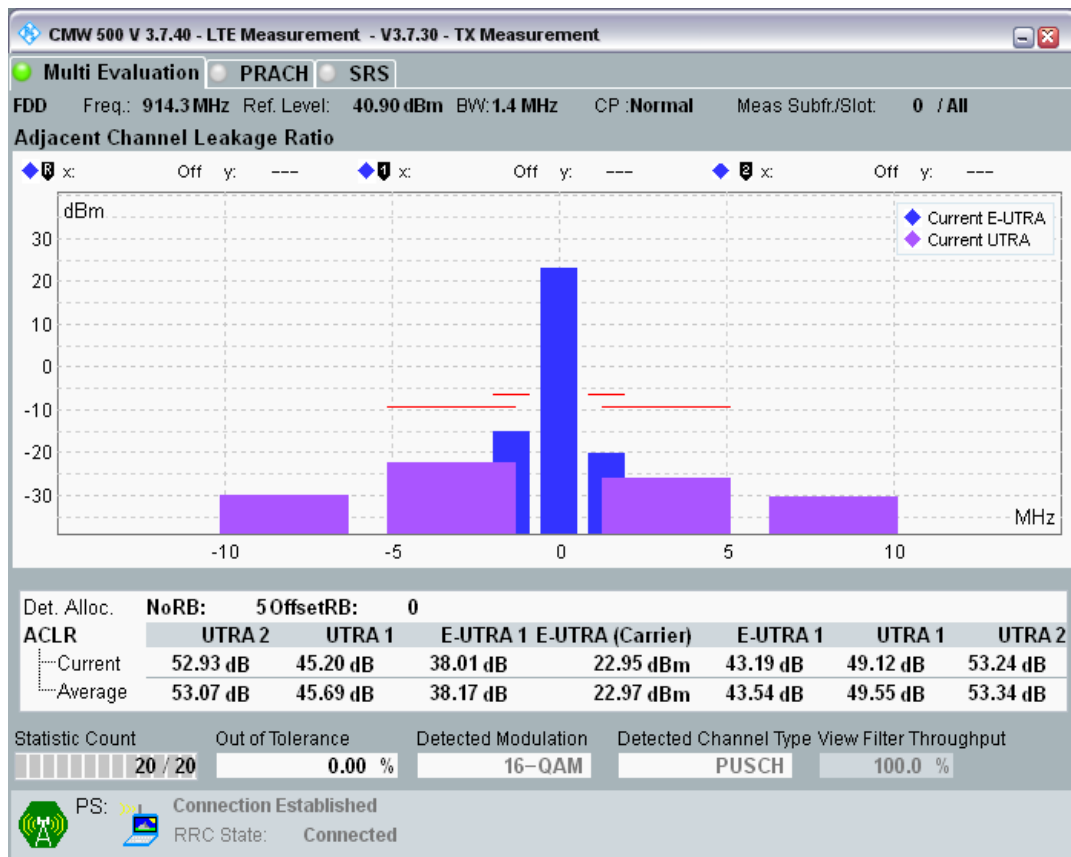
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=5 Position=#Max.png



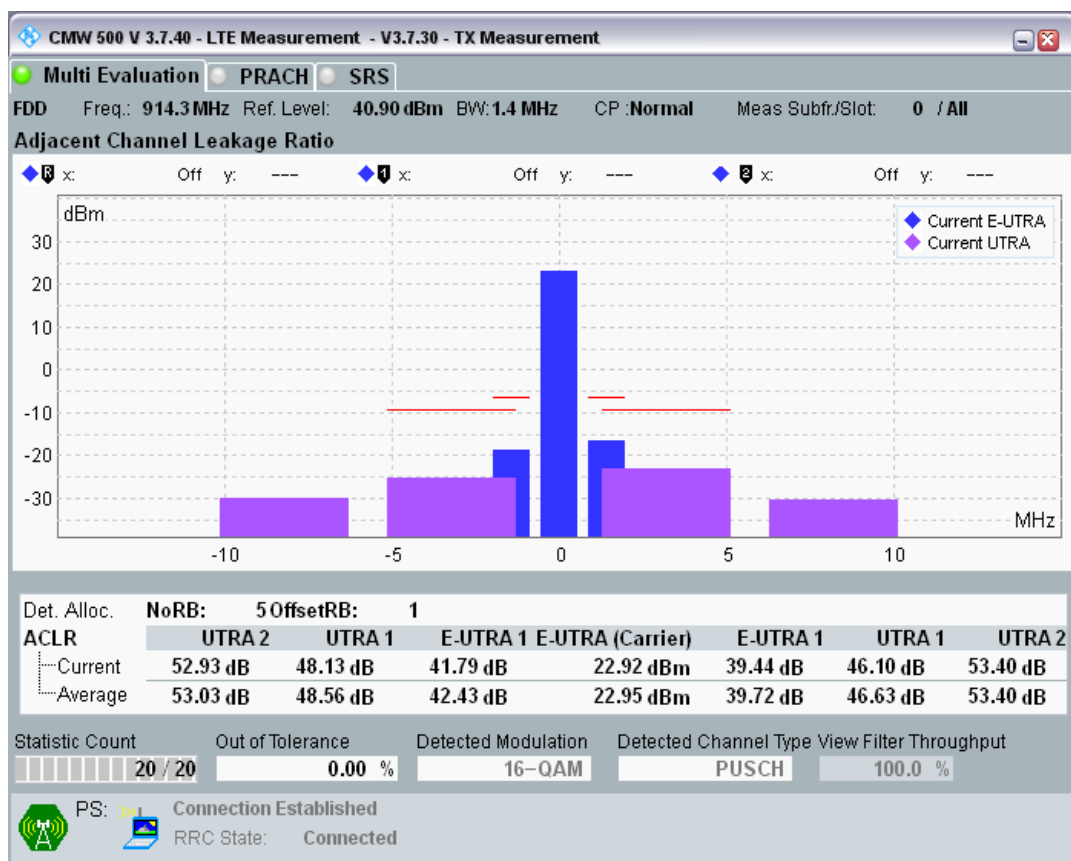
Band8 QAM16 BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png



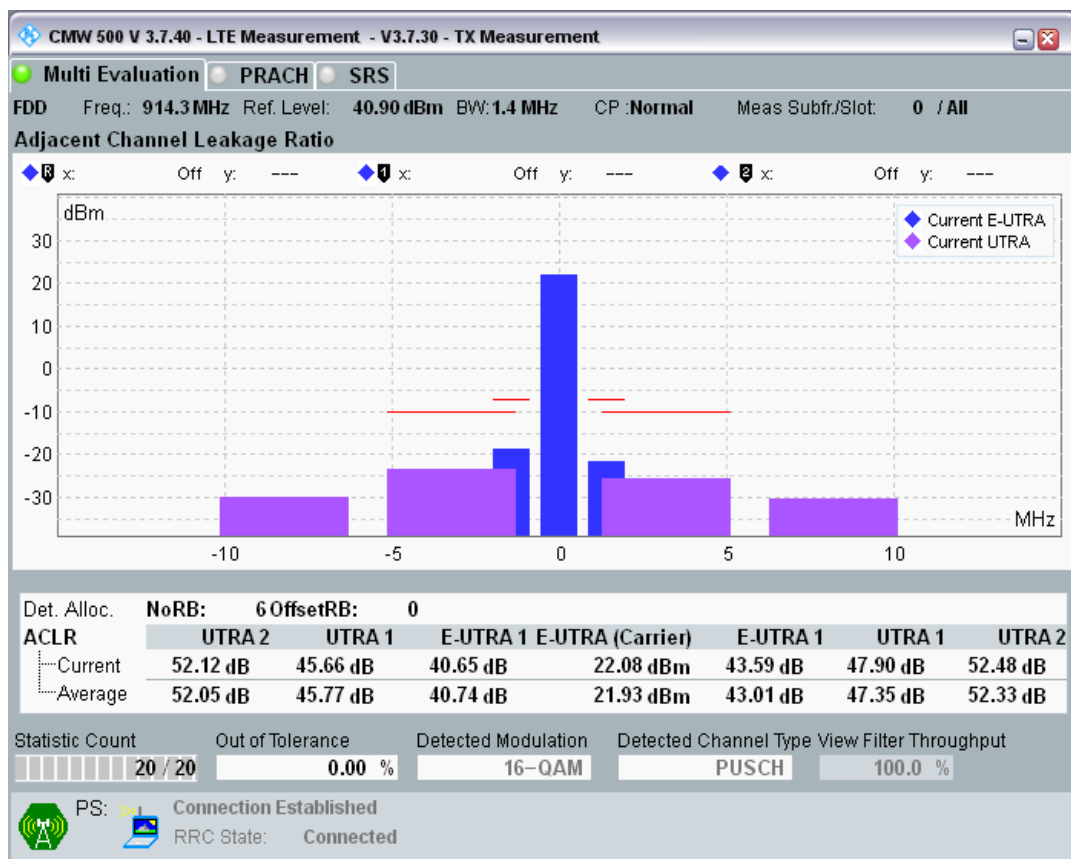
Band8 QAM16 BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png



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

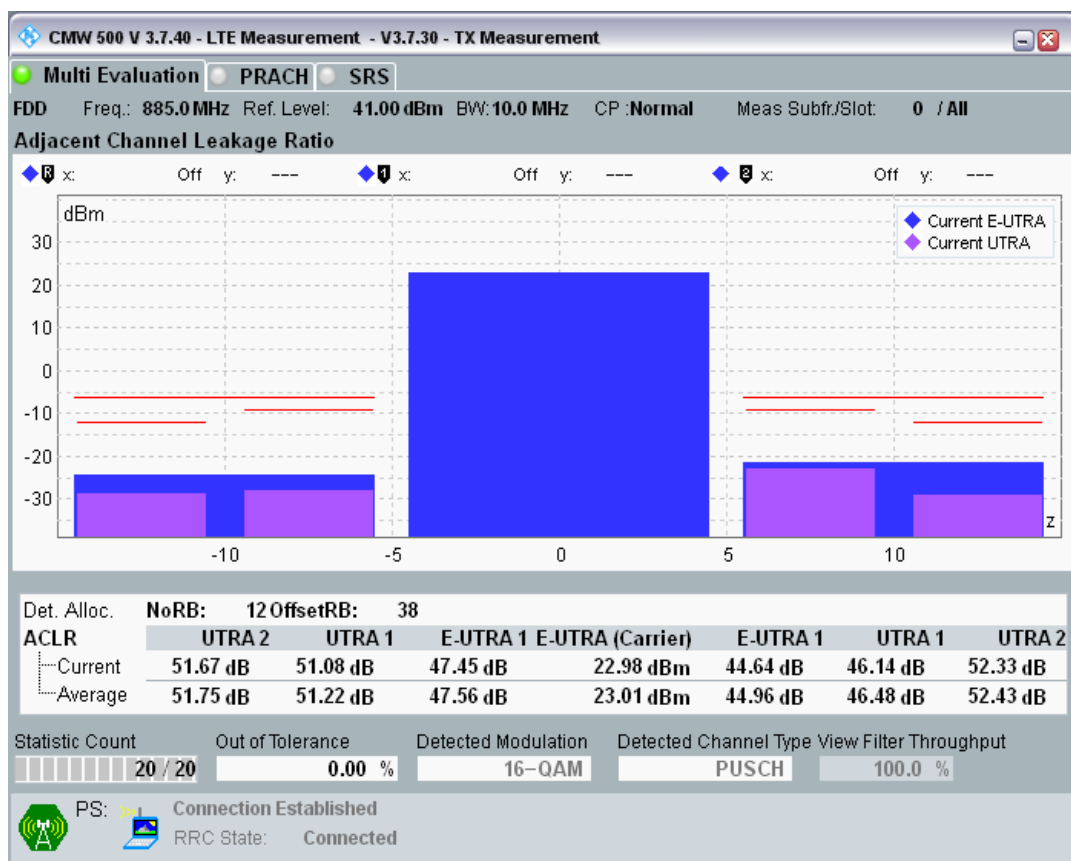


Band8 QAM16 BW=10MHz Channel=21500 RB Size=12 Position=#0.png





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



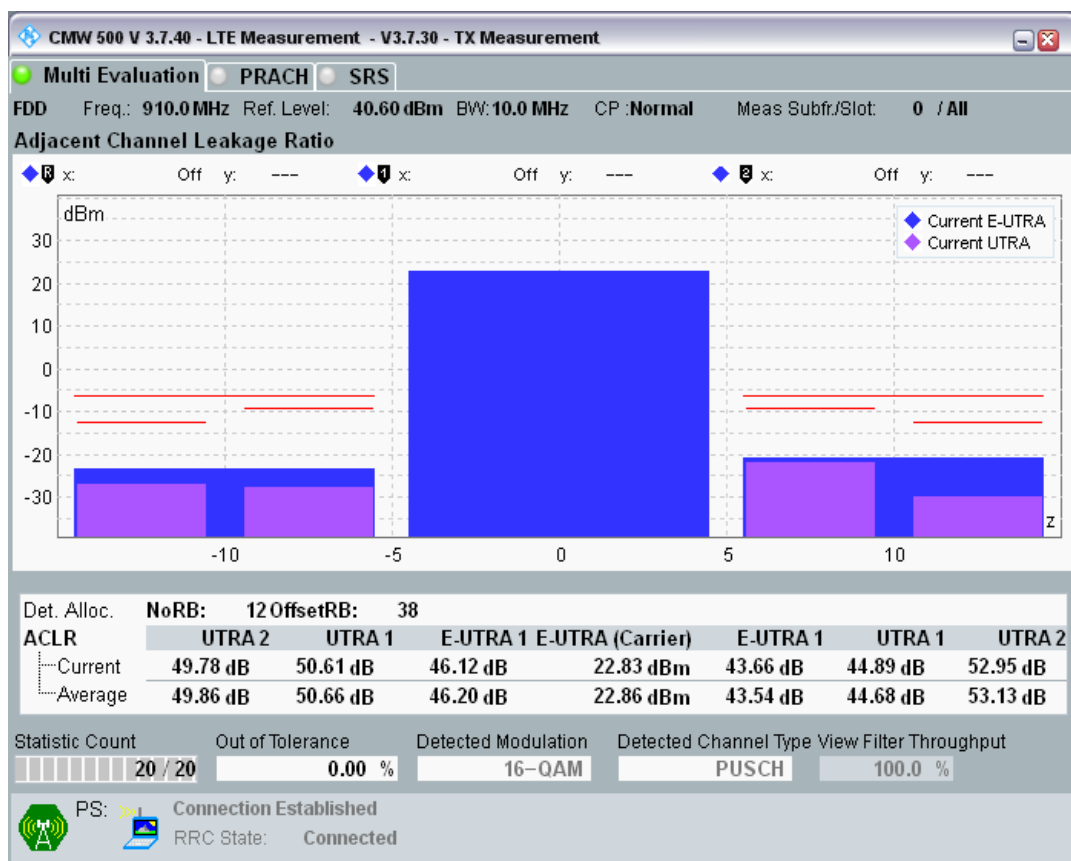
Band8 QAM16 BW=10MHz Channel=21625 RB Size=50 Position=#0.png



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



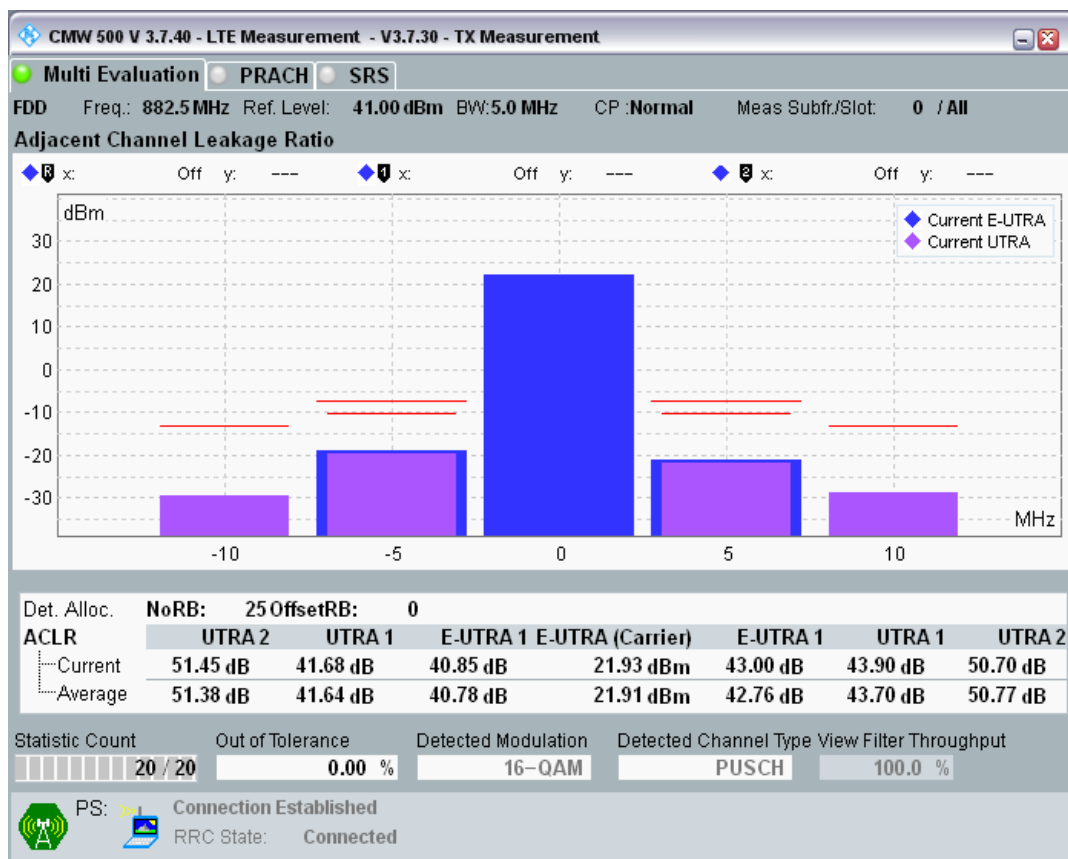
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



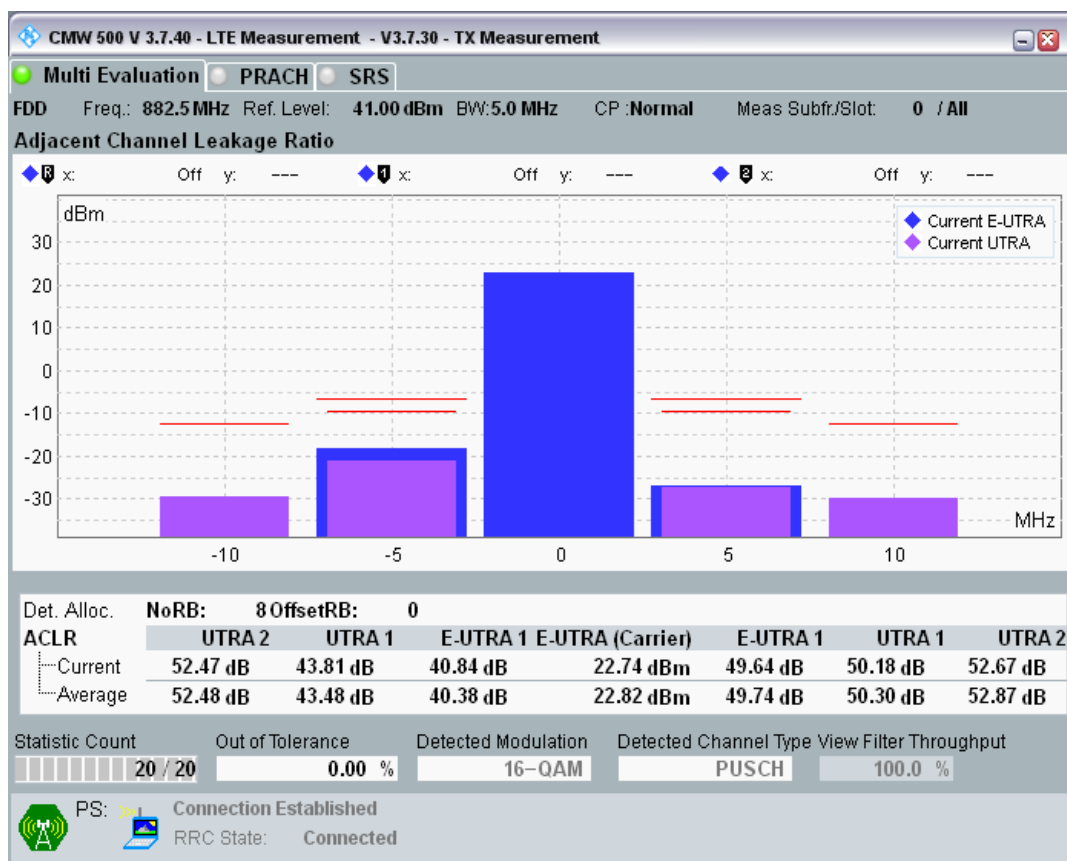
Band8 QAM16 BW=10MHz Channel=21750 RB Size=50 Position=#0.png



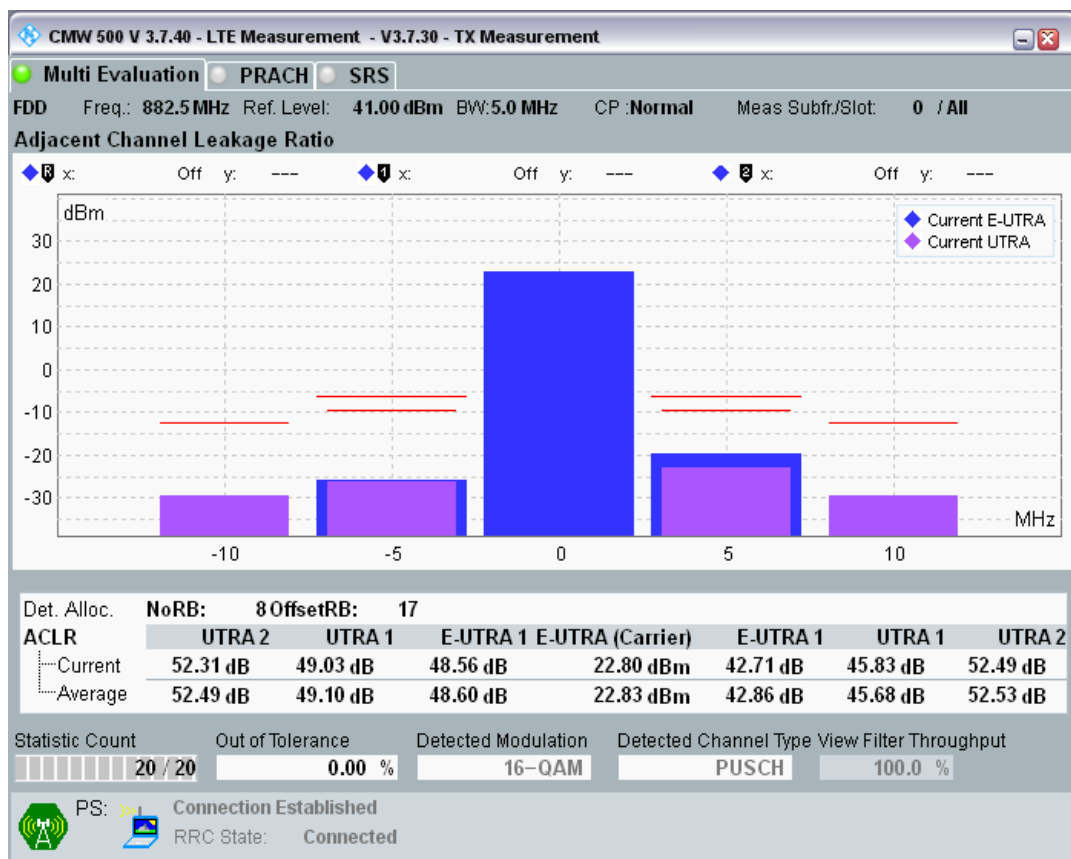
Band8 QAM16 BW=5MHz Channel=21475 RB Size=25 Position=#0.png



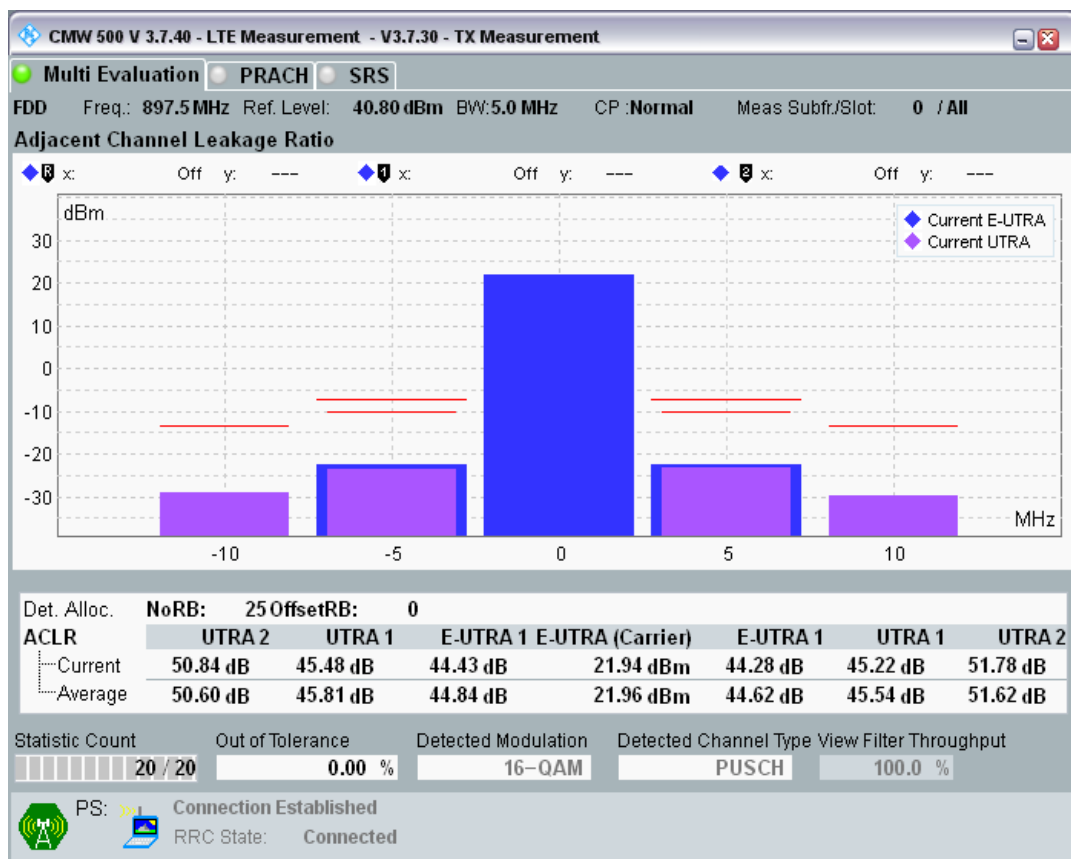
Band8 QAM16 BW=5MHz Channel=21475 RB Size=8 Position=#0.png



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

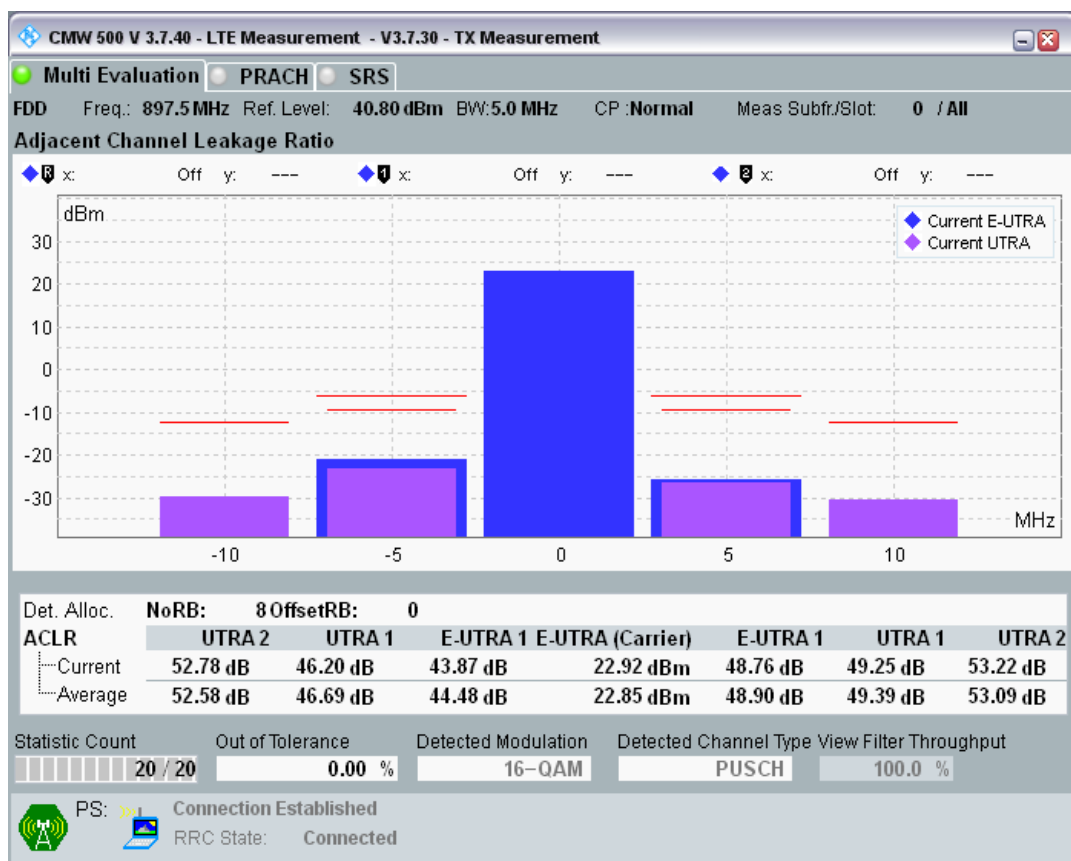


Band8 QAM16 BW=5MHz Channel=21625 RB Size=25 Position=#0.png

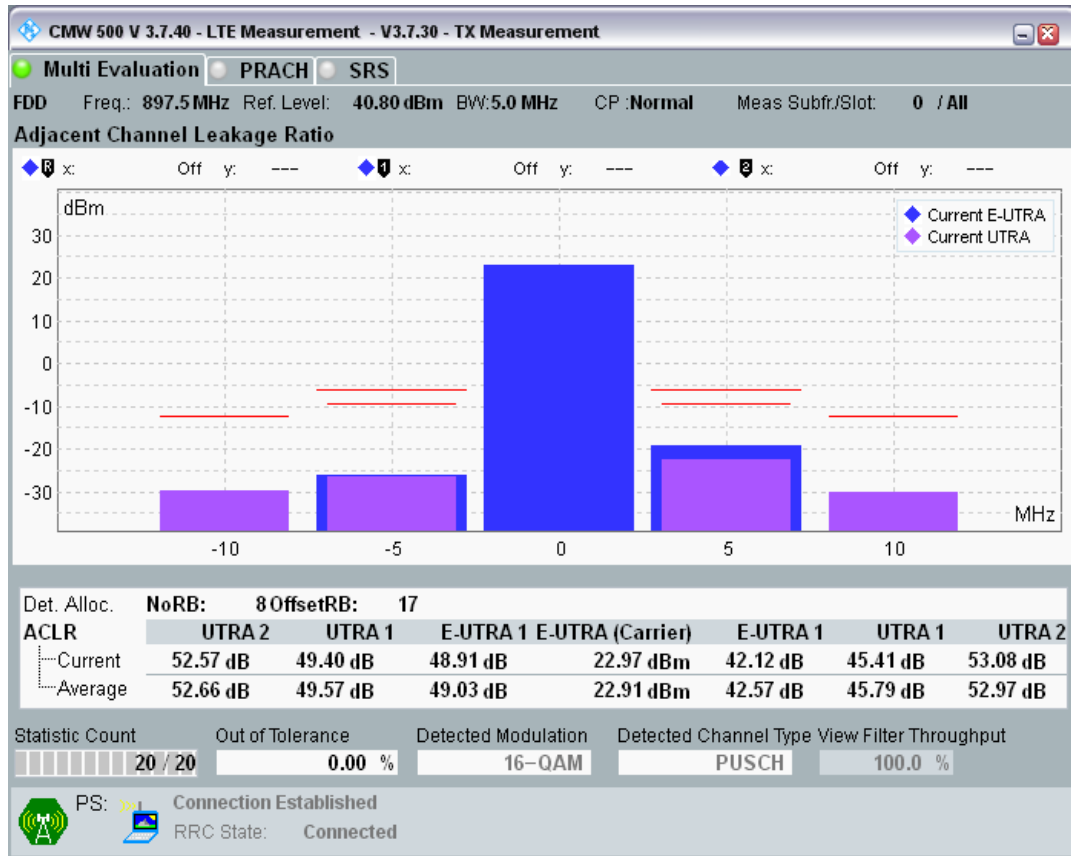




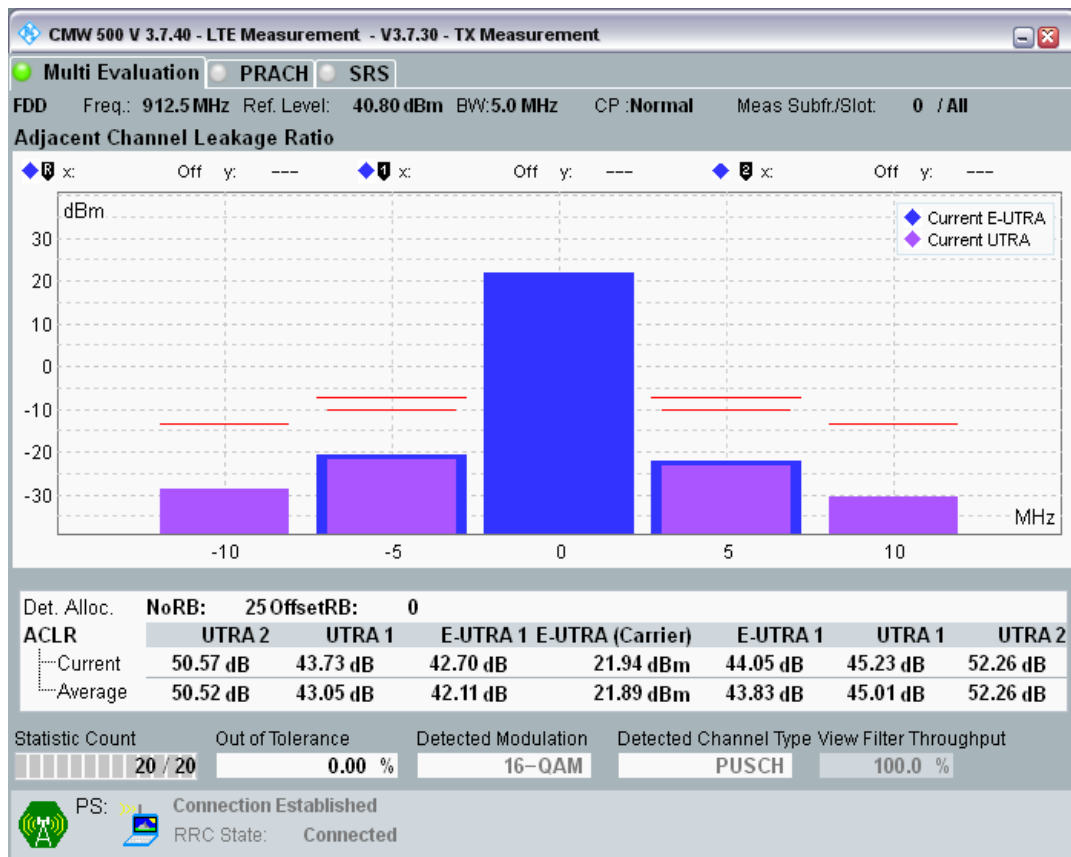
Band8 QAM16 BW=5MHz Channel=21625 RB Size=8 Position=#0.png



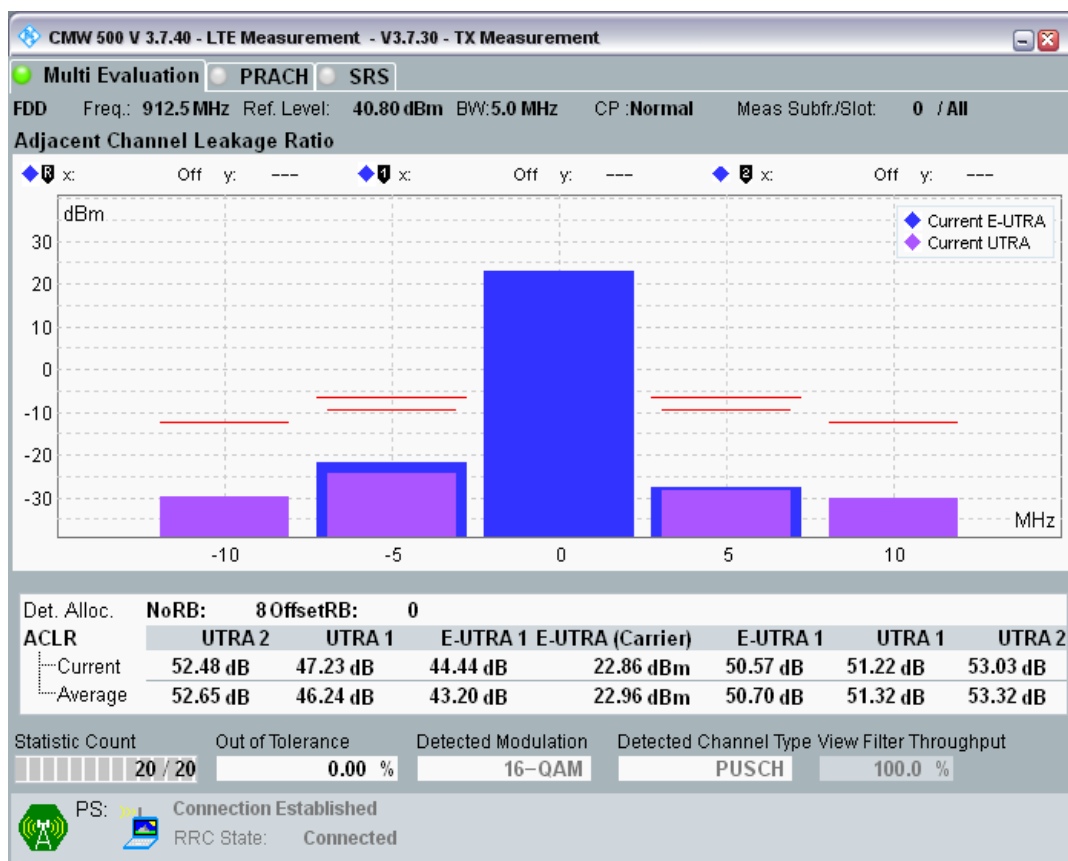
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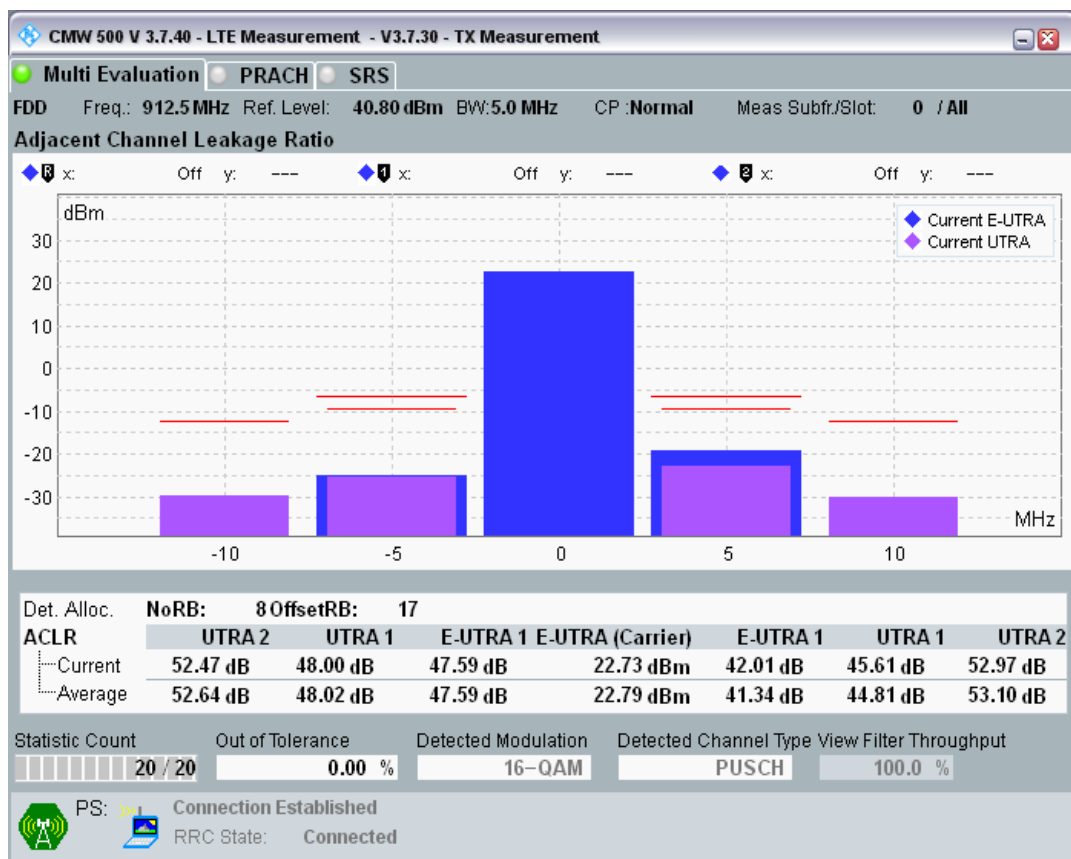
Band8 QAM16 BW=5MHz Channel=21775 RB Size=25 Position=#0.png



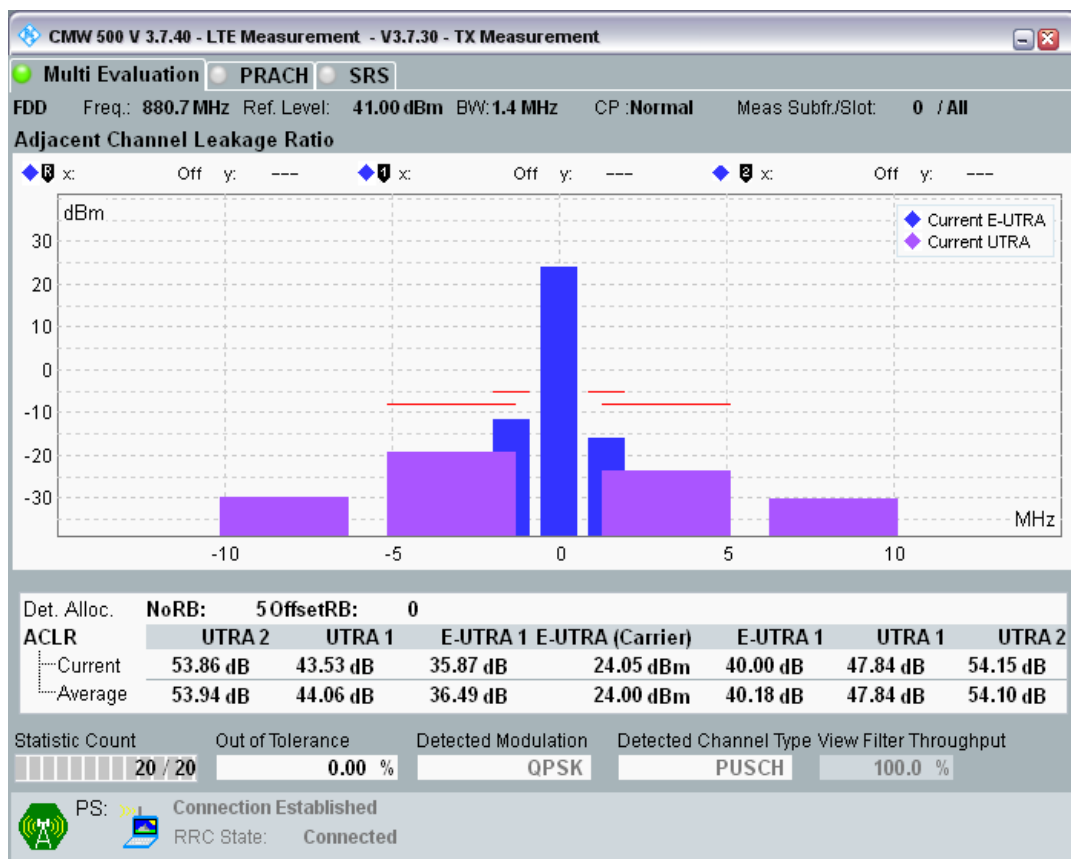
Band8 QAM16 BW=5MHz Channel=21775 RB Size=8 Position=#0.png



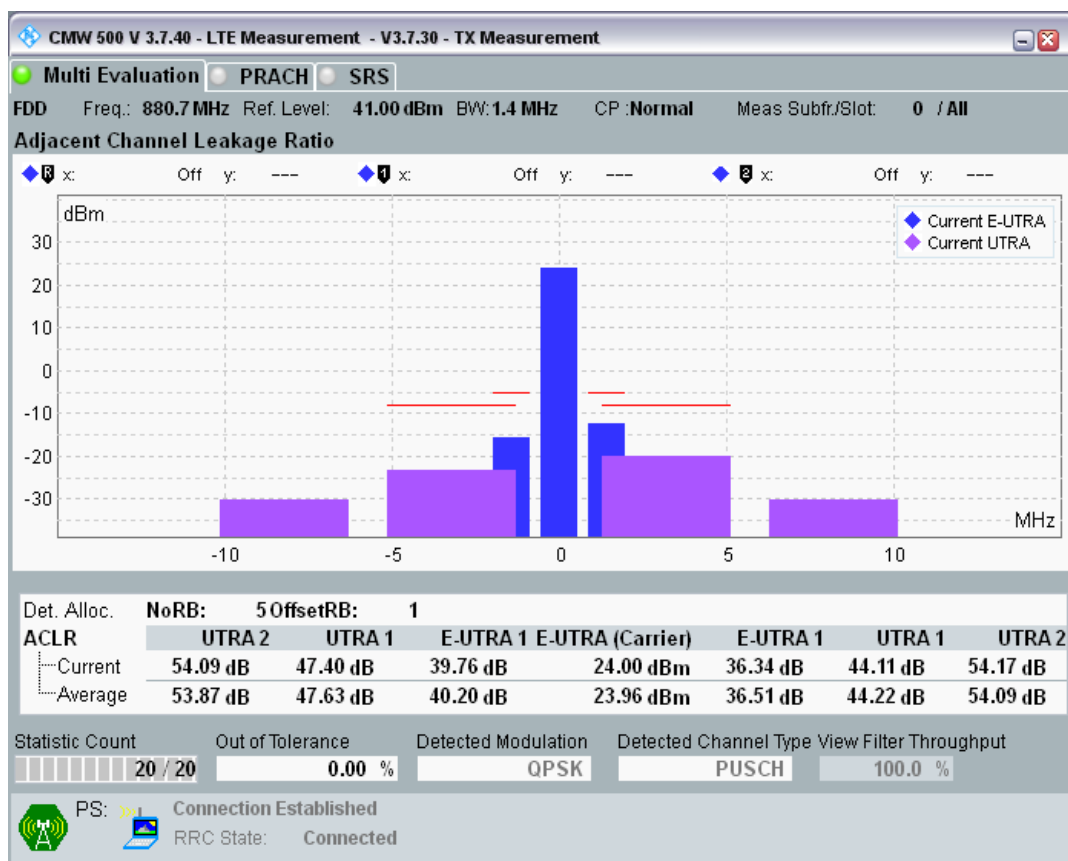
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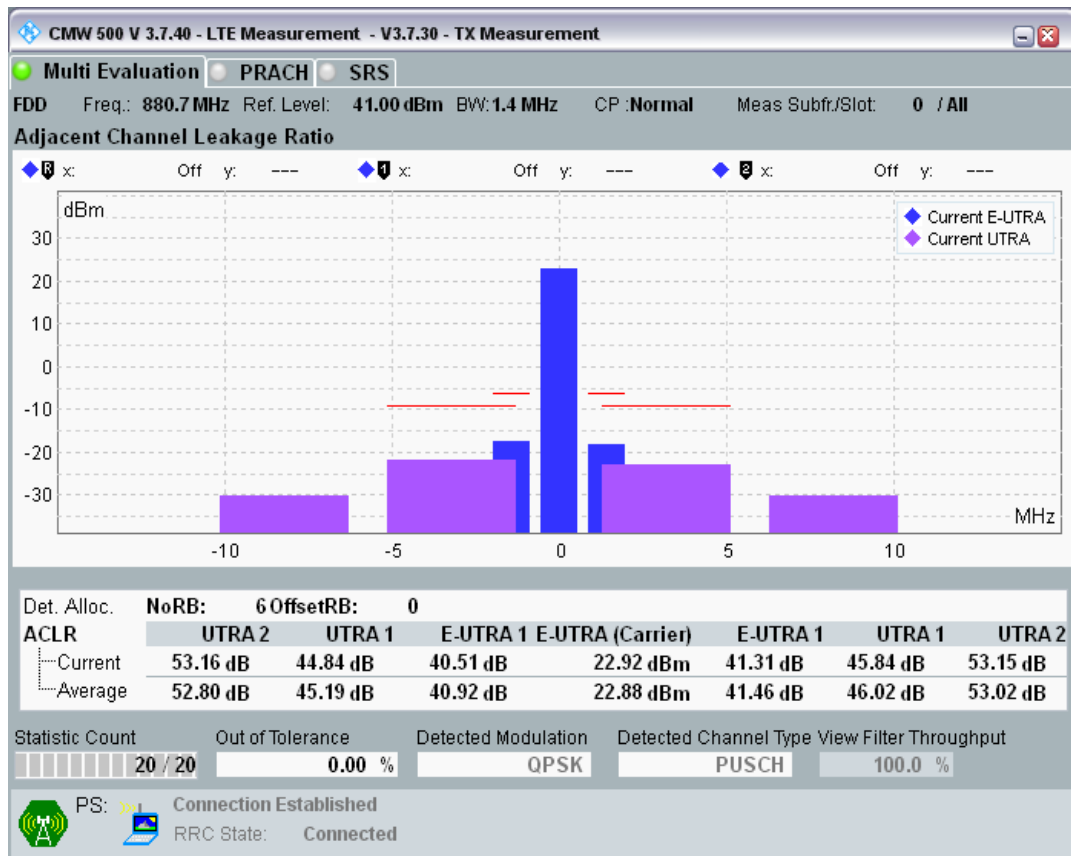
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0.png



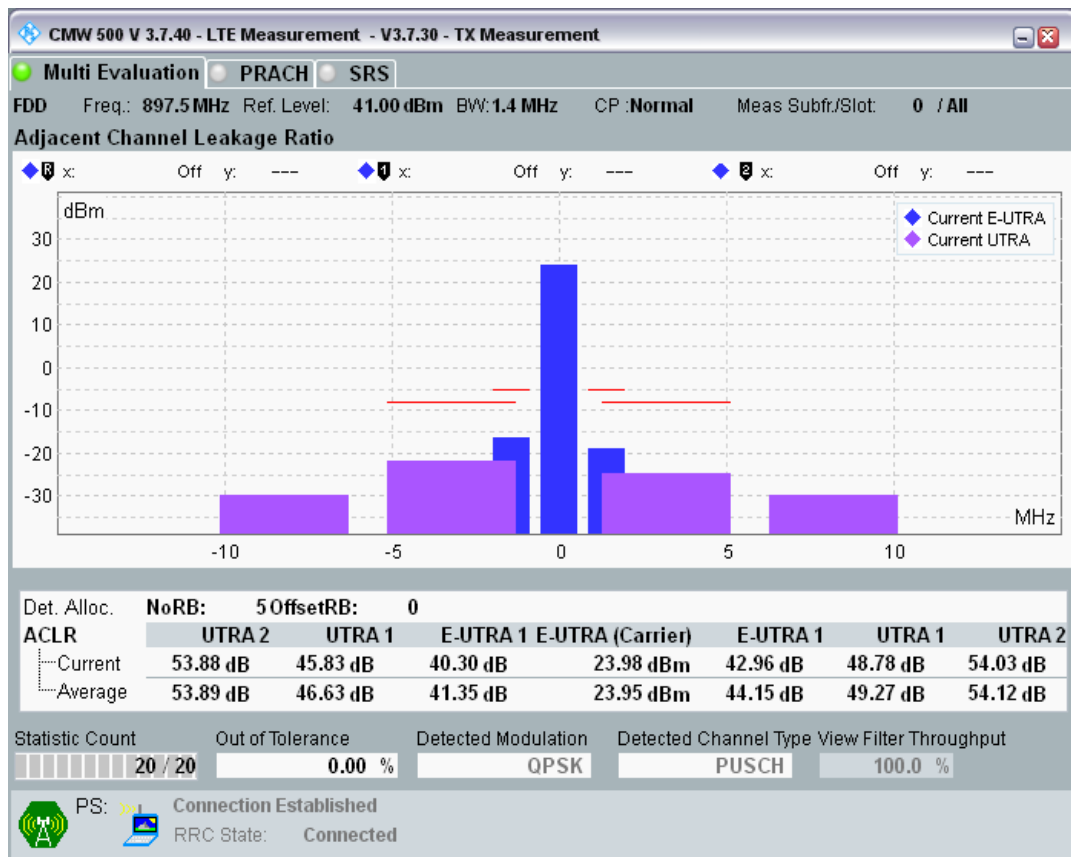
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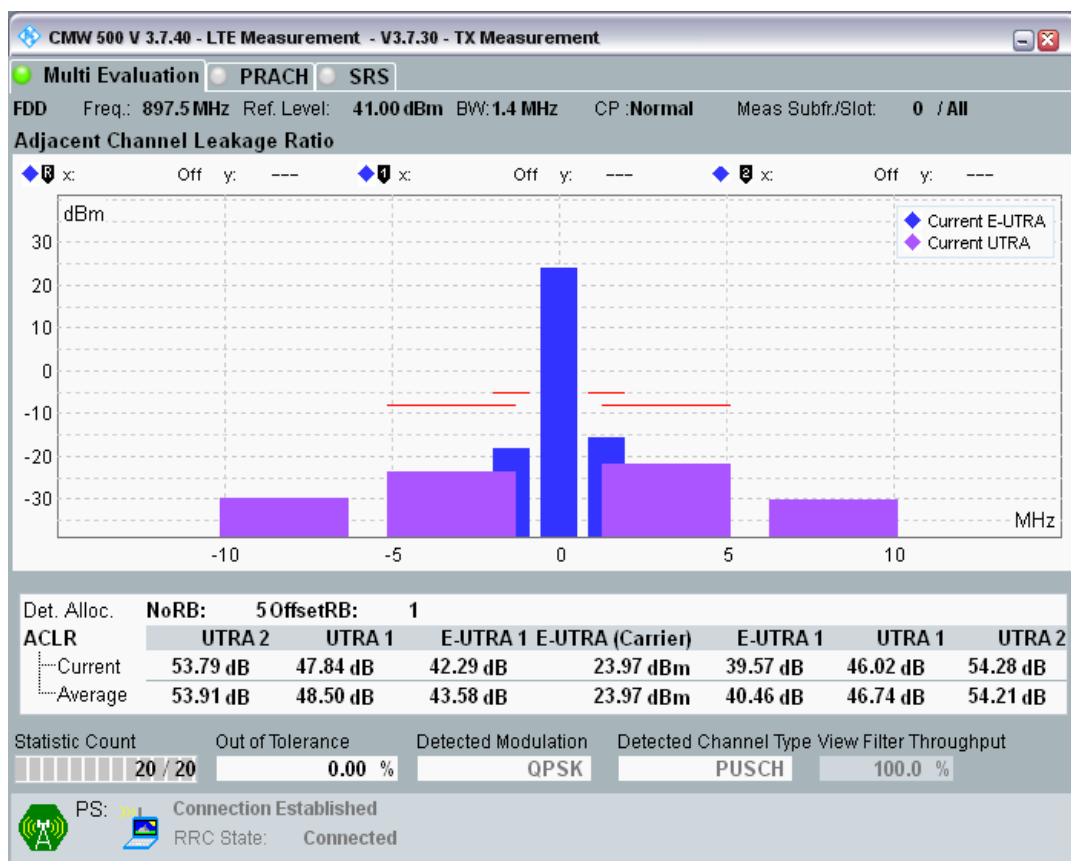
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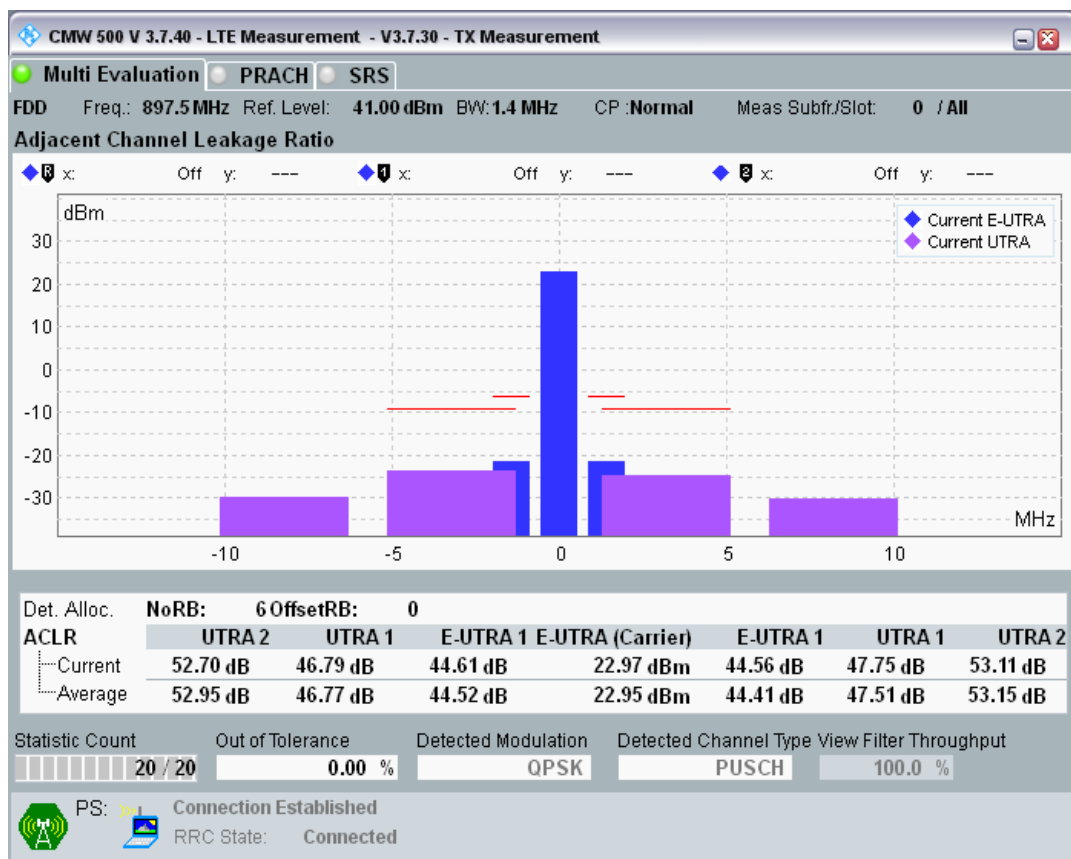
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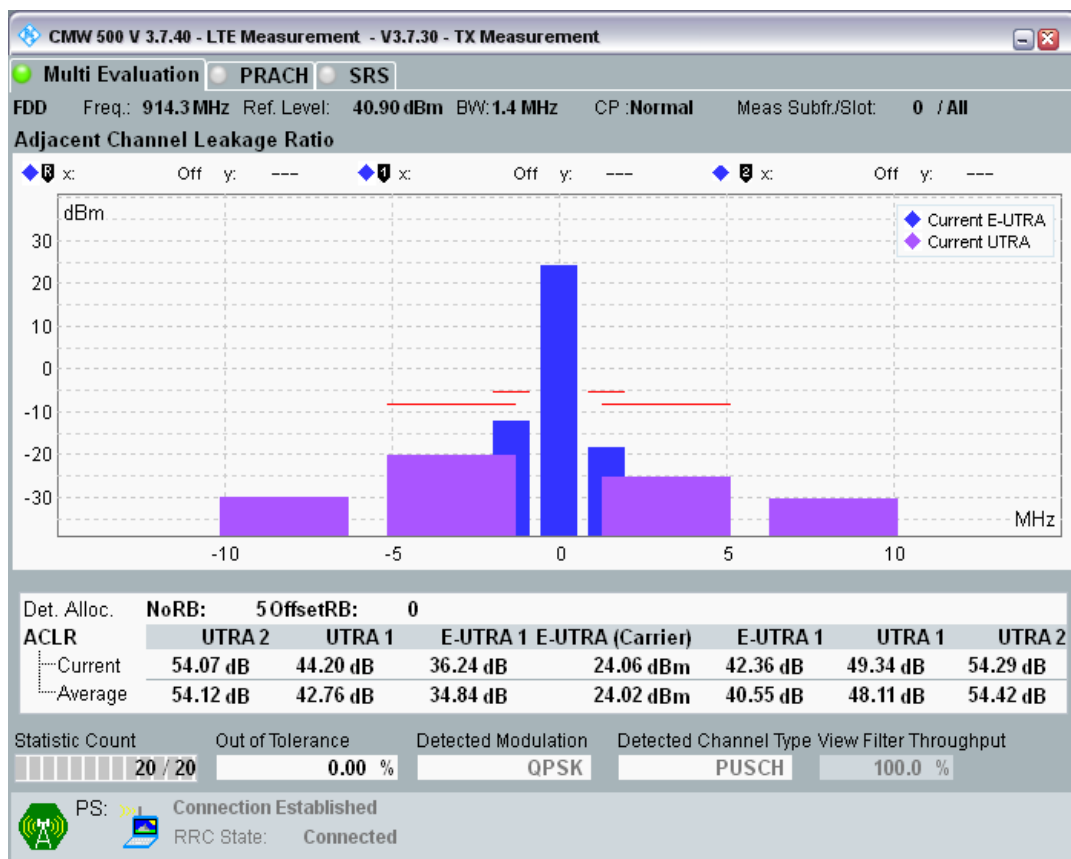
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Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0.png

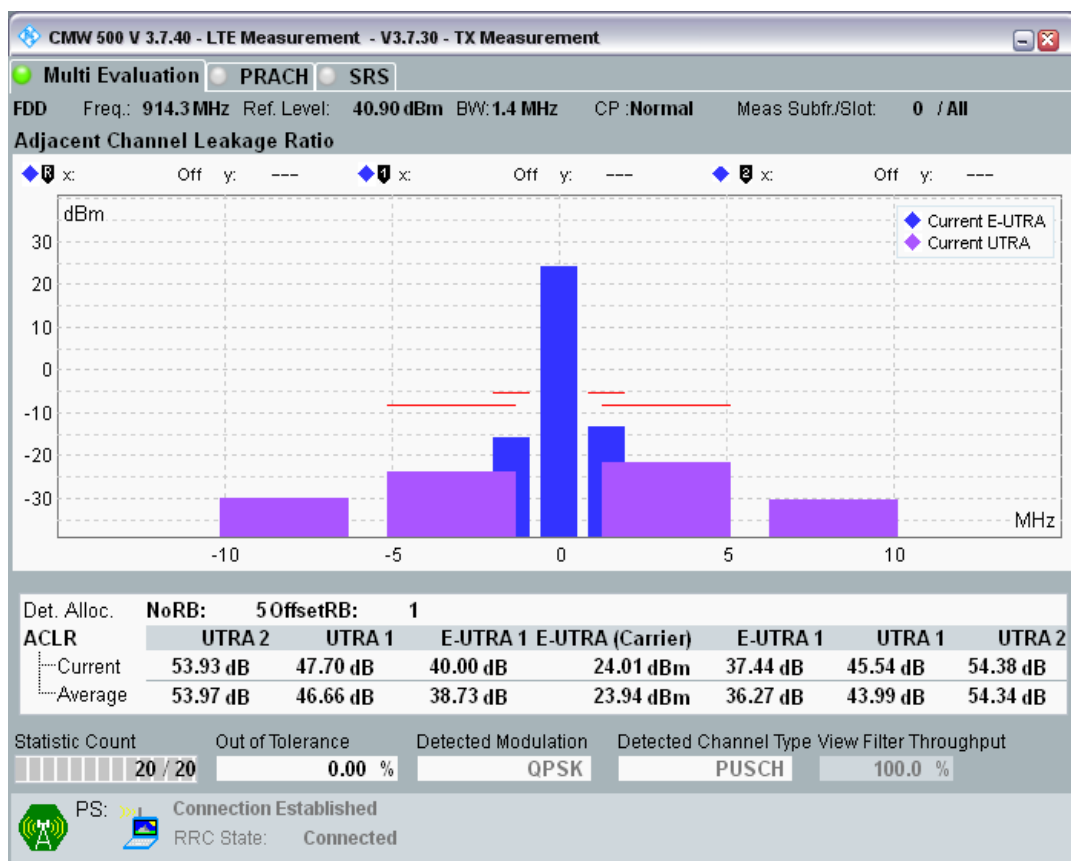


Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0.png

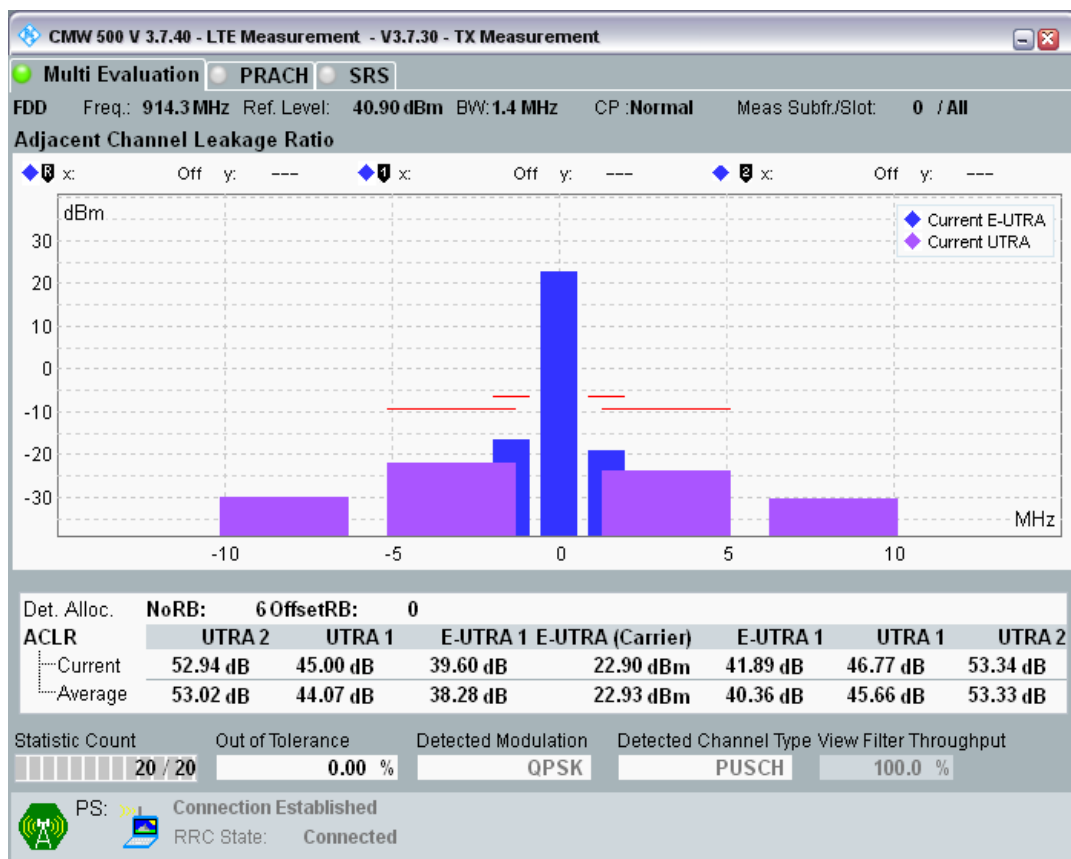




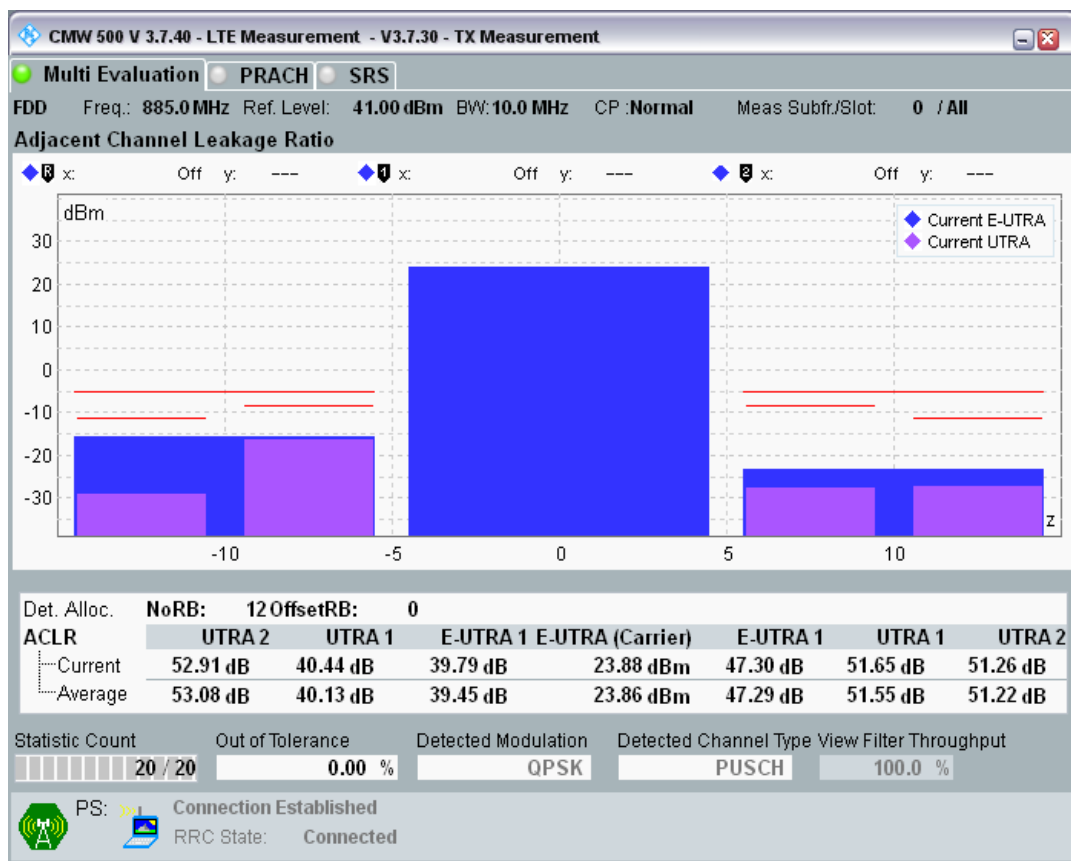
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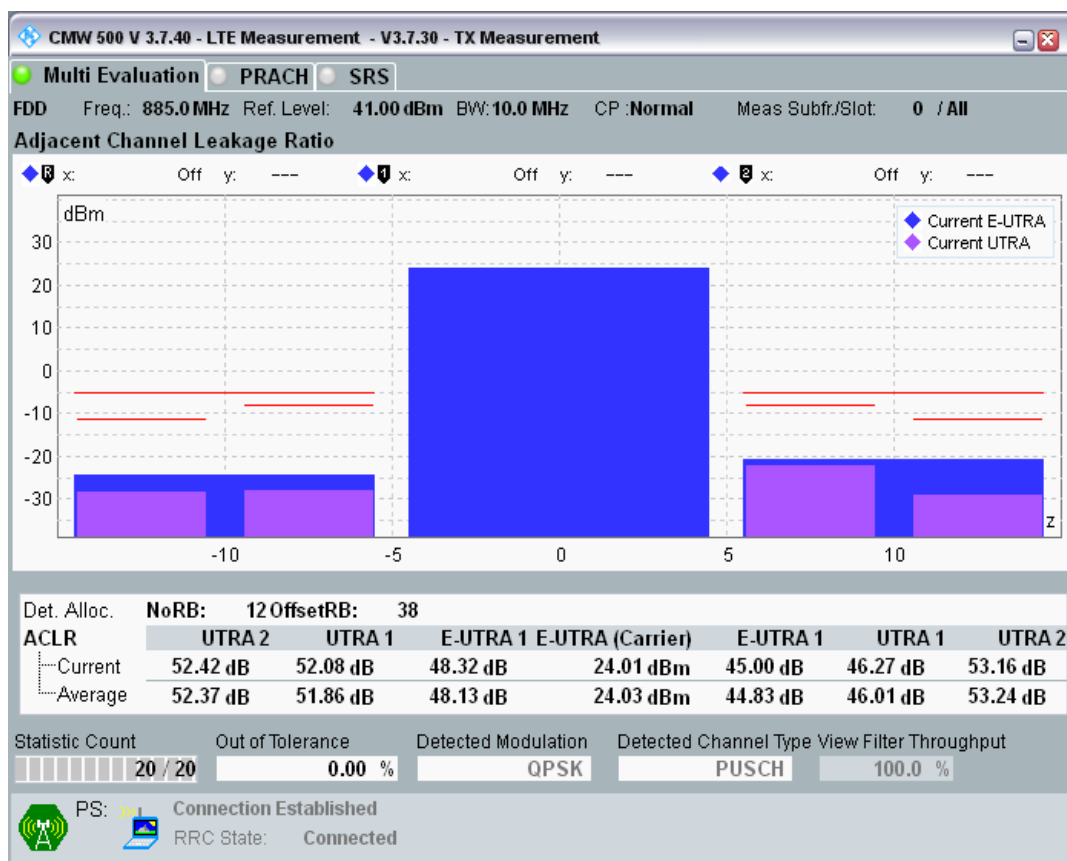
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Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0.png



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



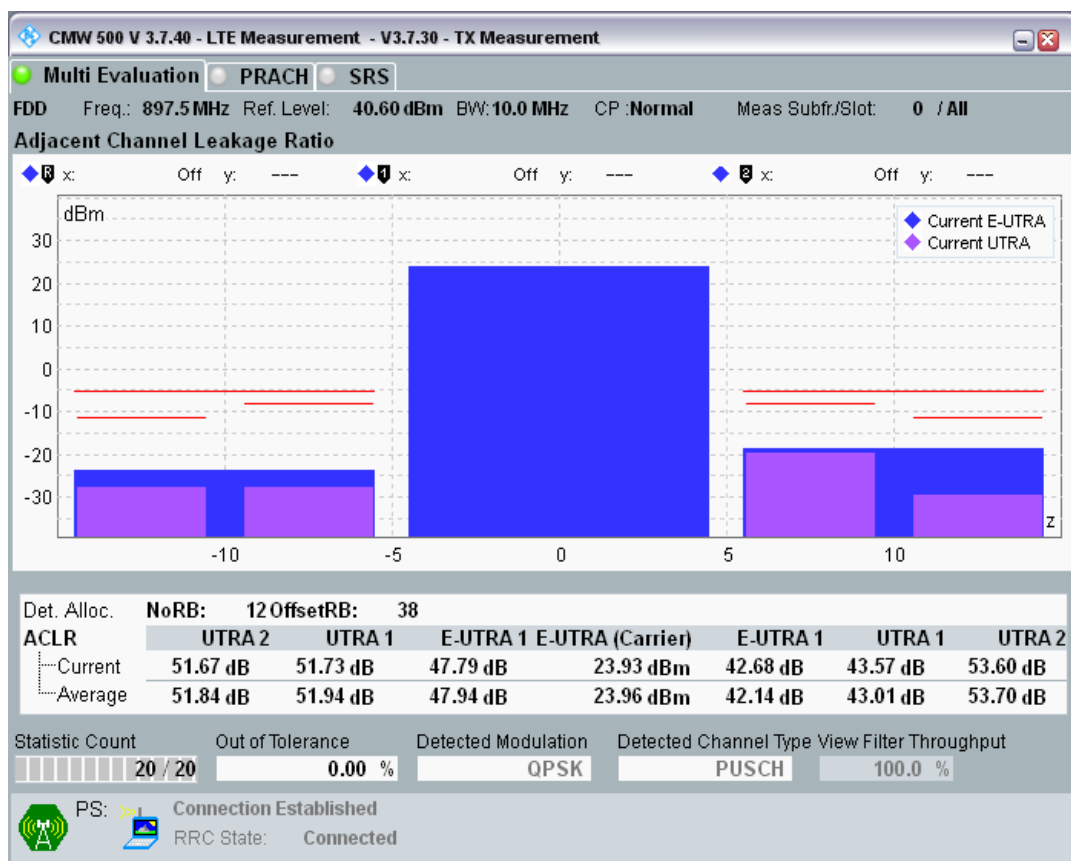
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0.png



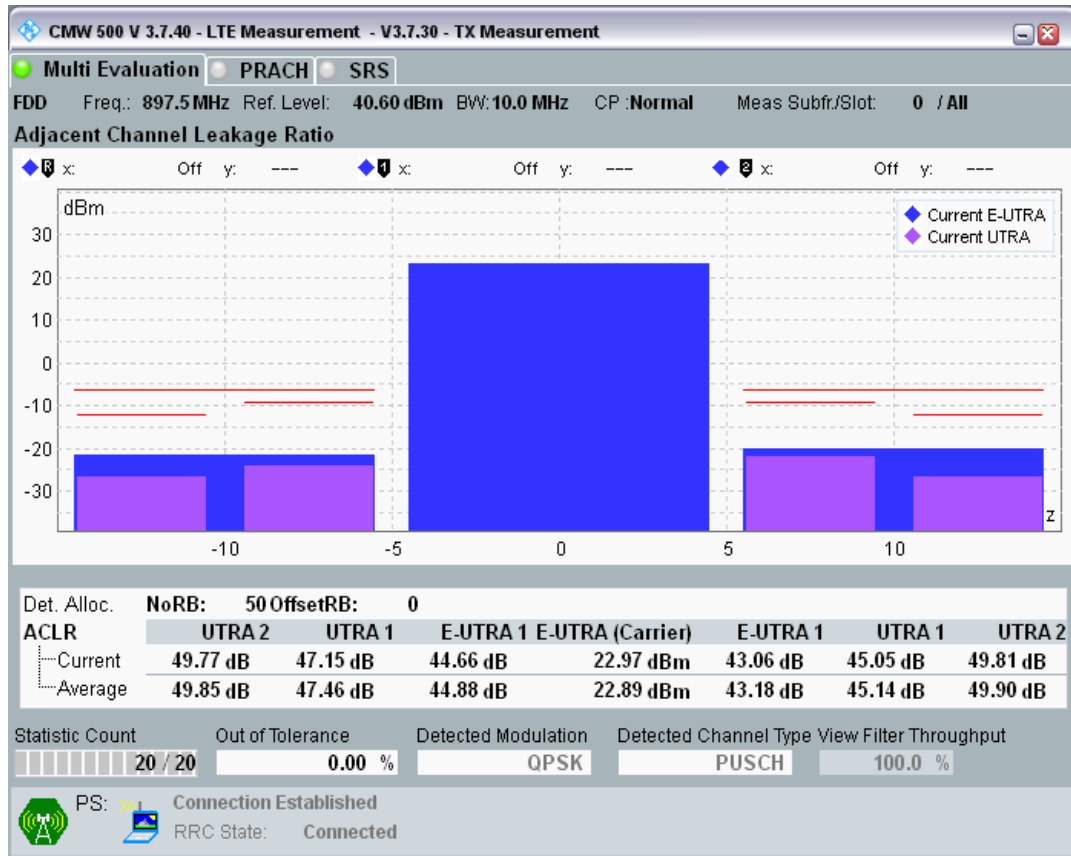
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Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#Max.png



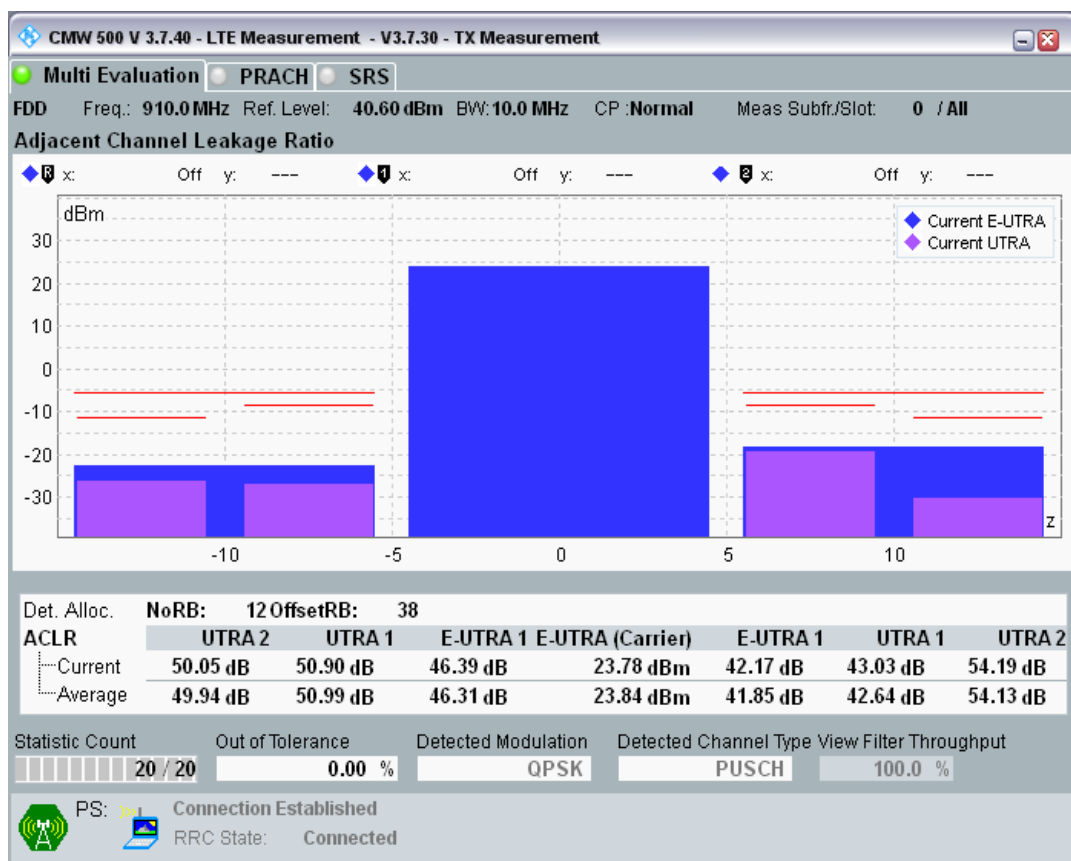
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Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0.png



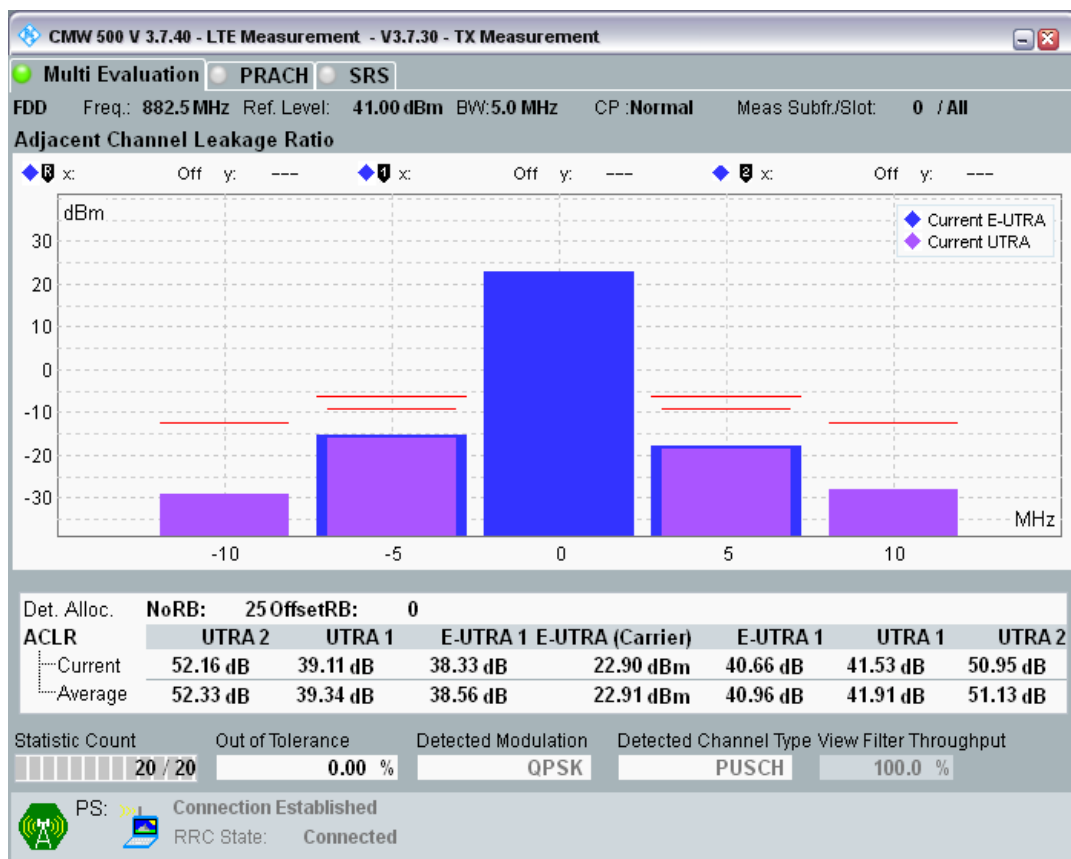
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max.png



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

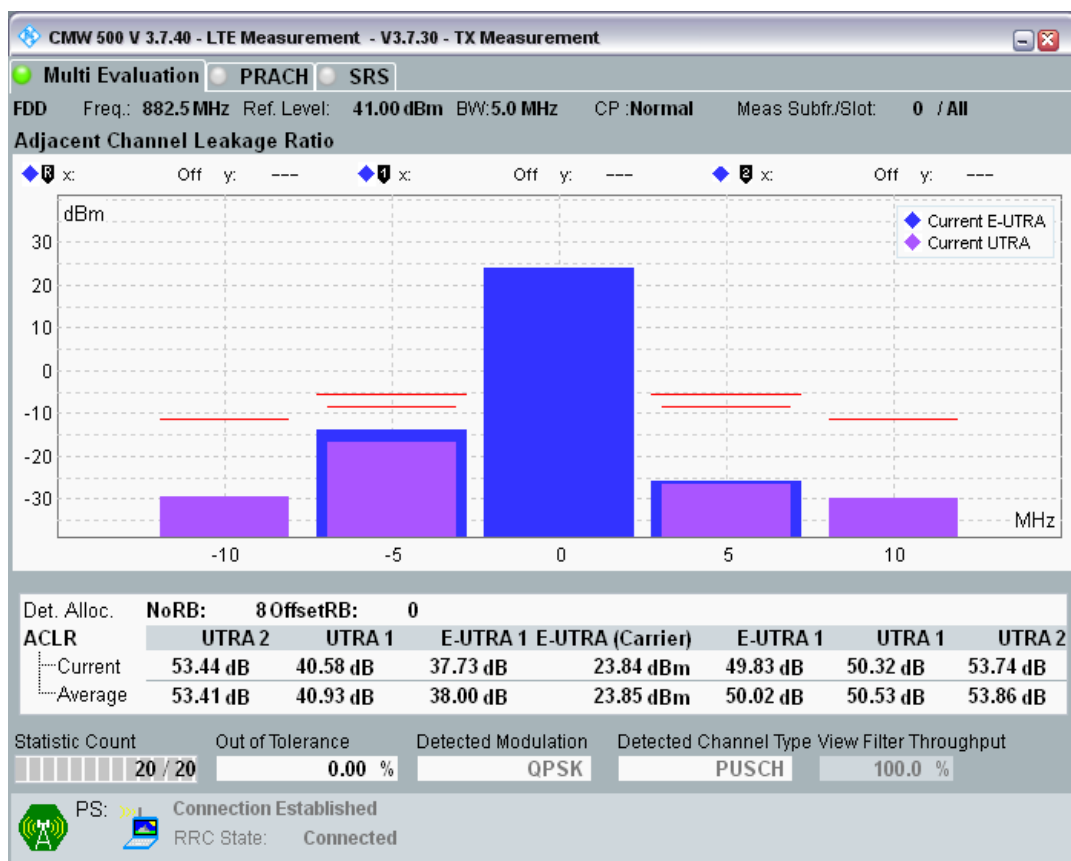


Band8 QPSK BW=5MHz Channel=21475 RB Size=25 Position=#0.png

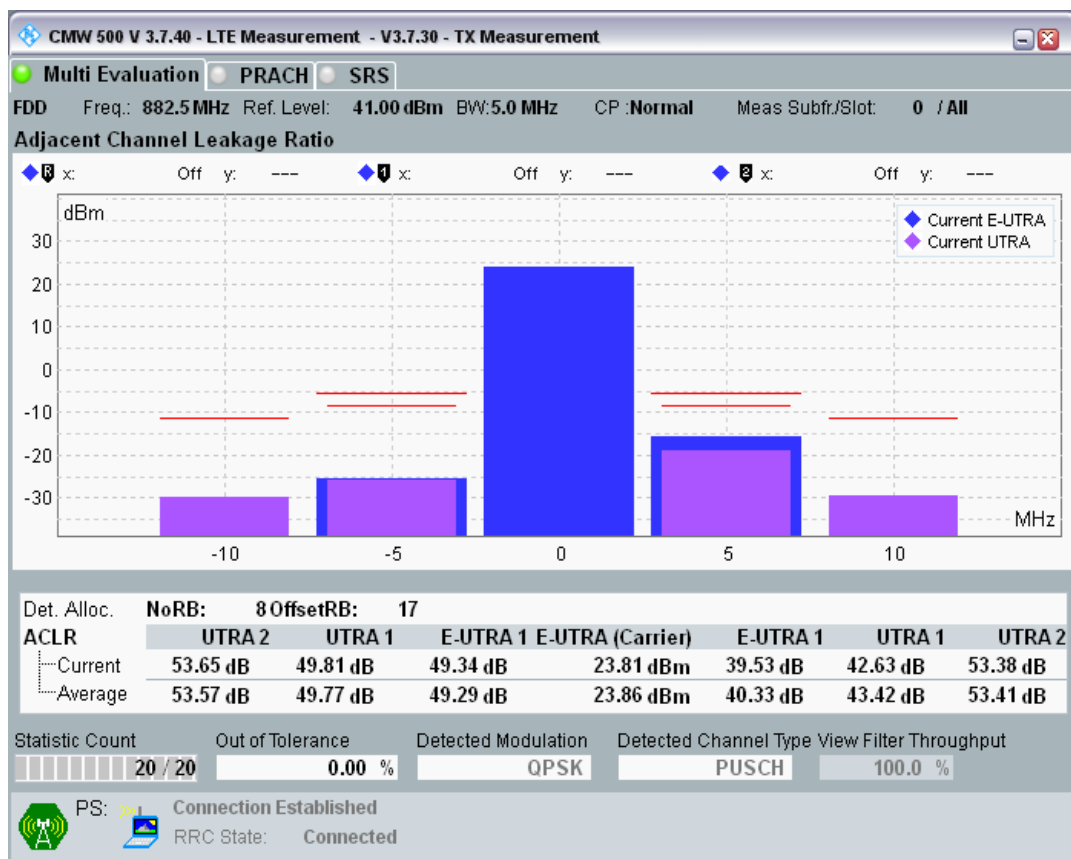




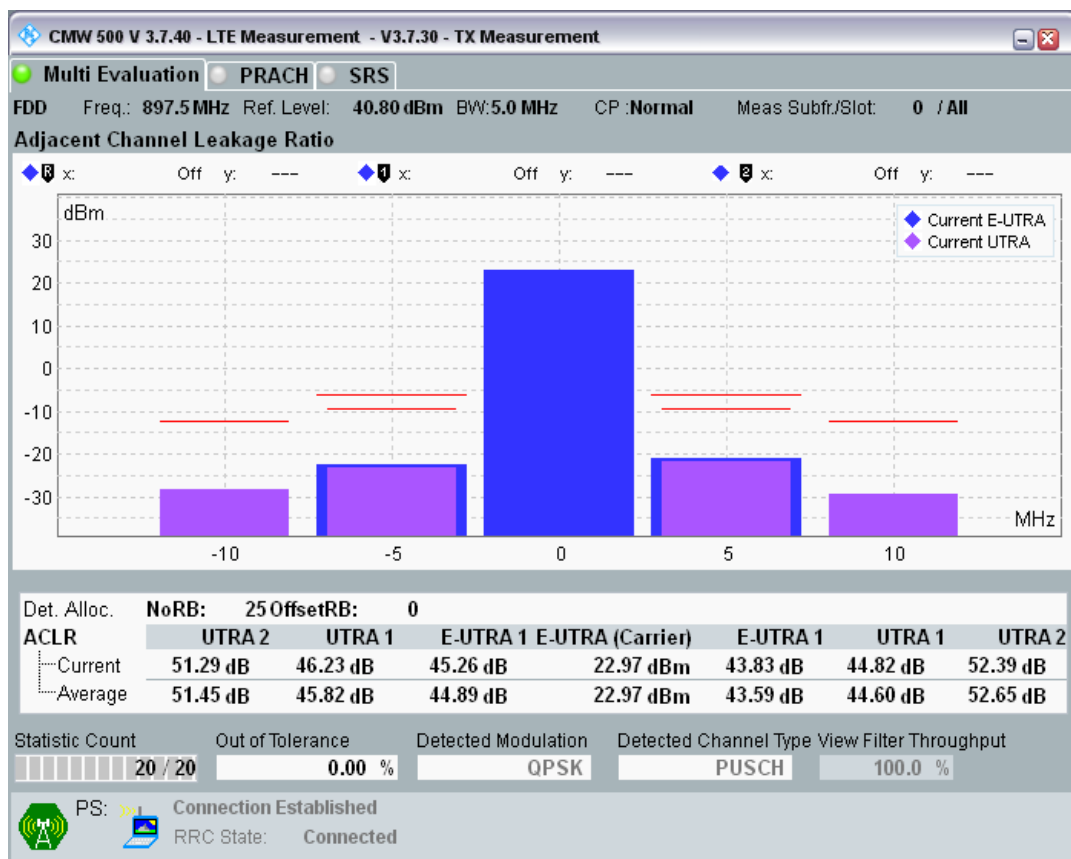
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#0.png



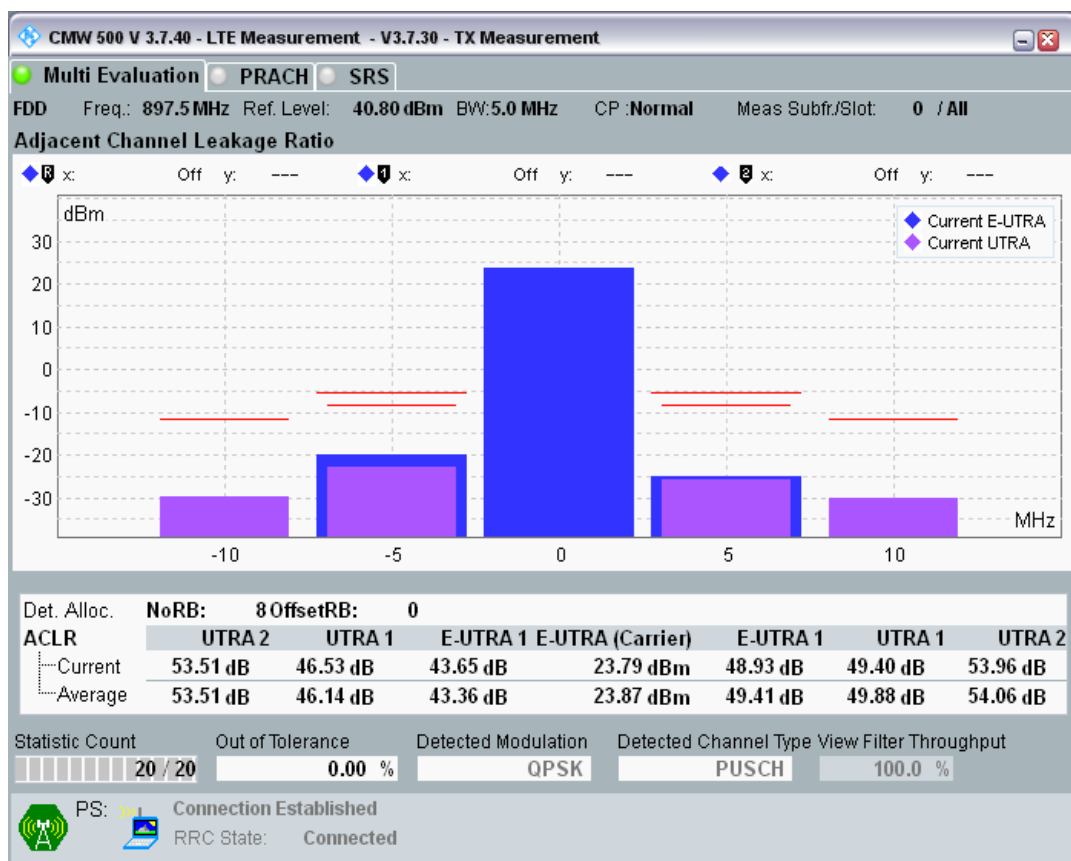
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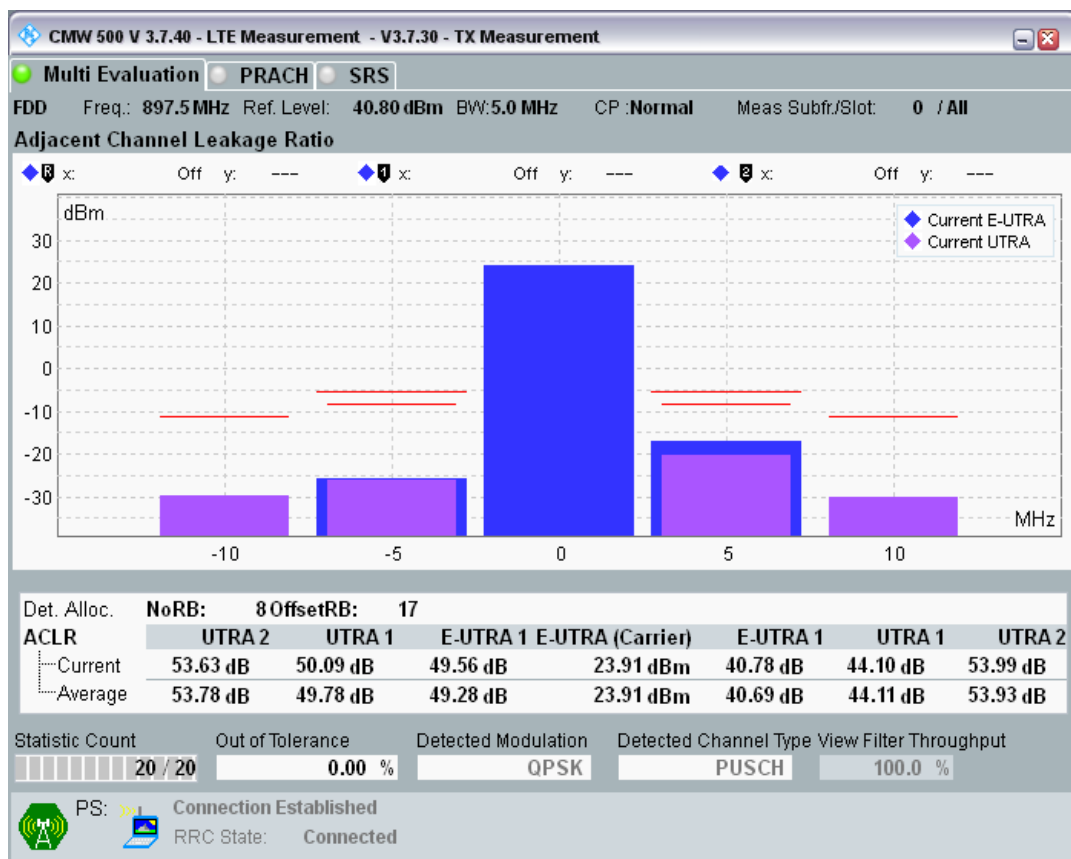
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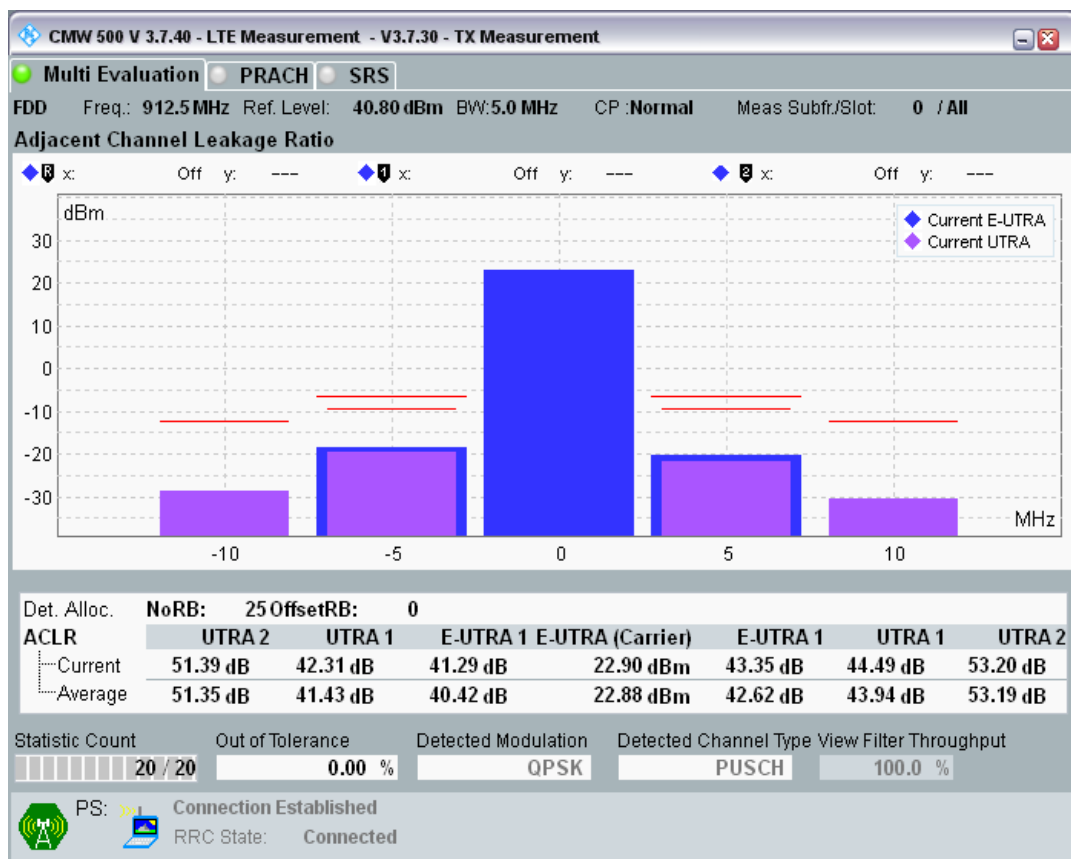
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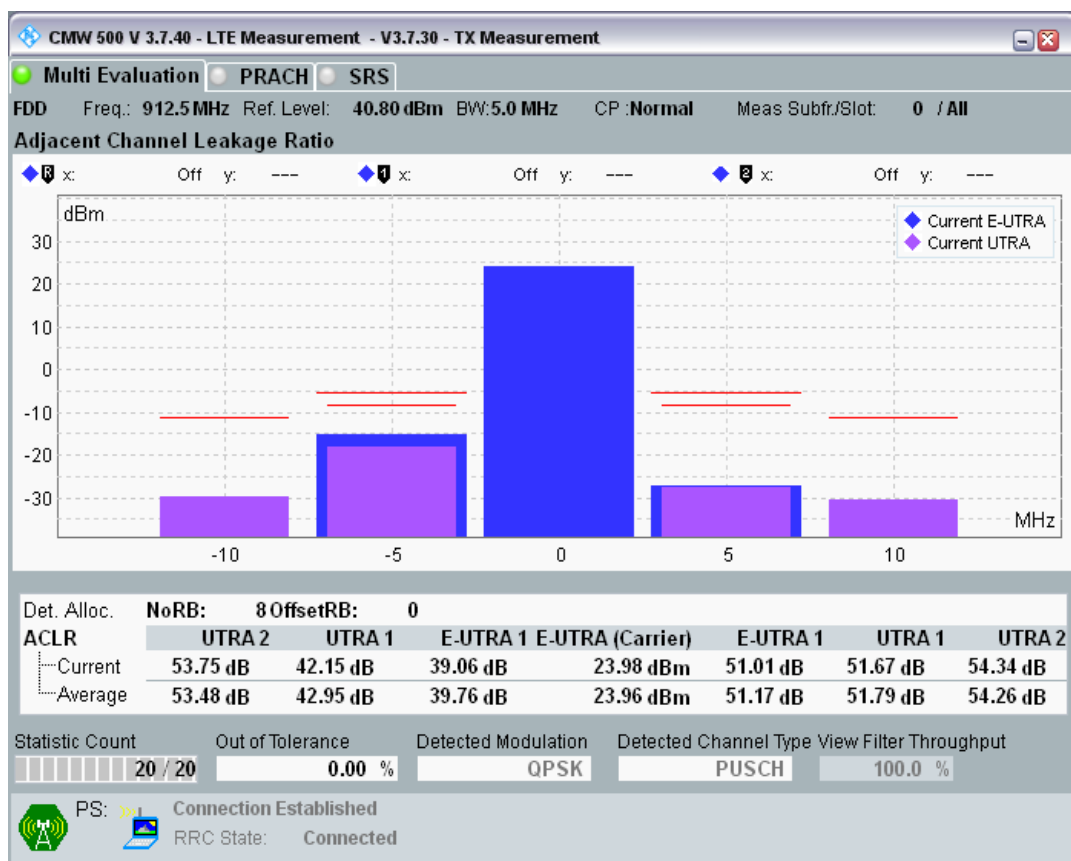
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#Max.png



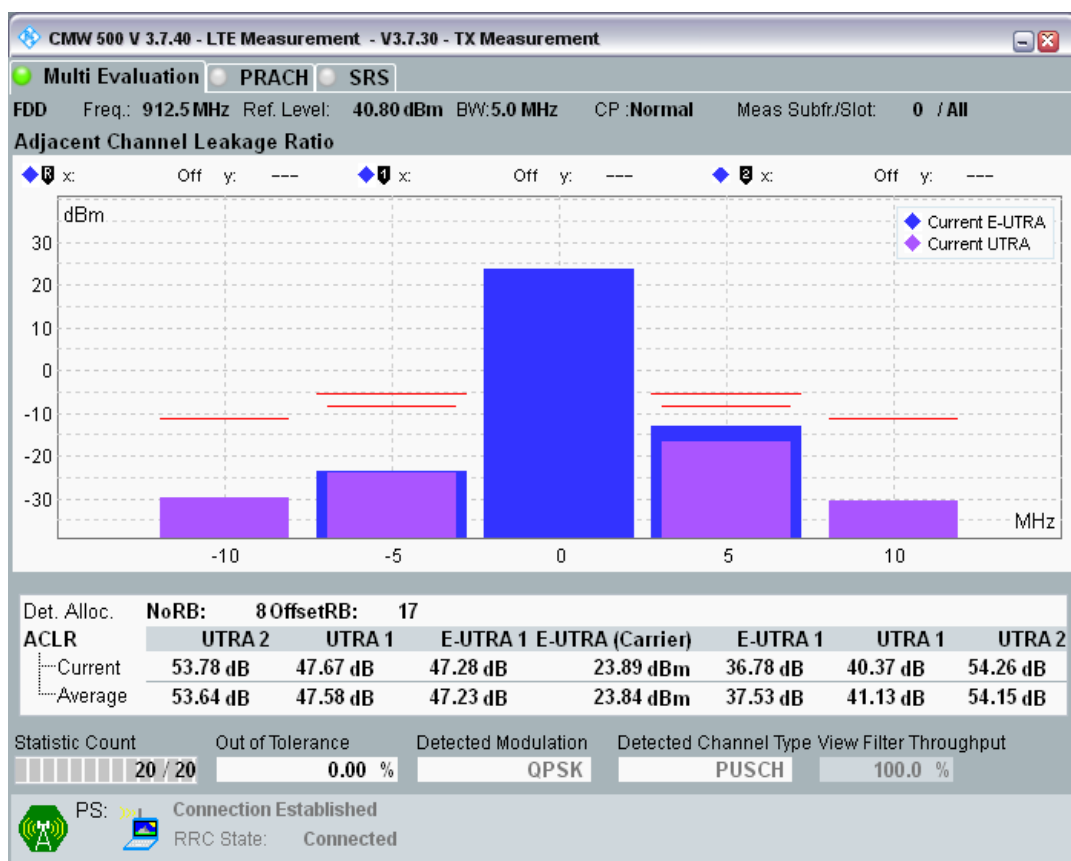
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0.png



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



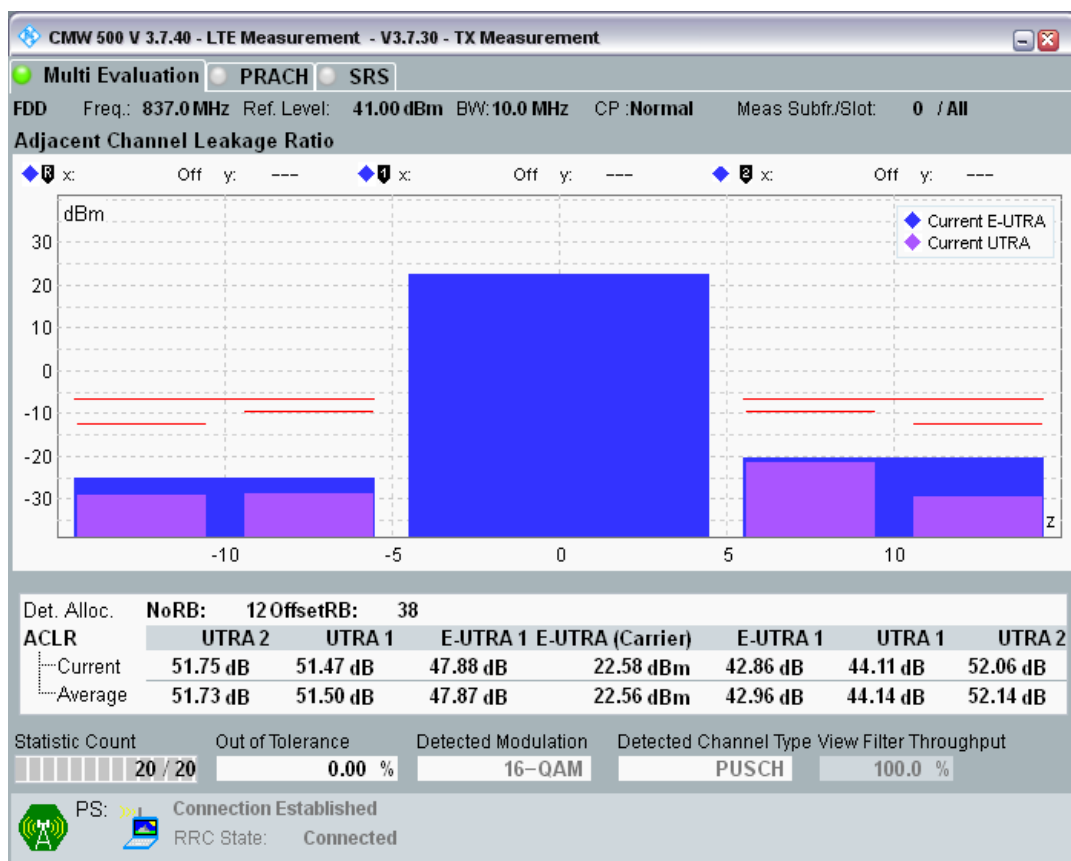
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max.png



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

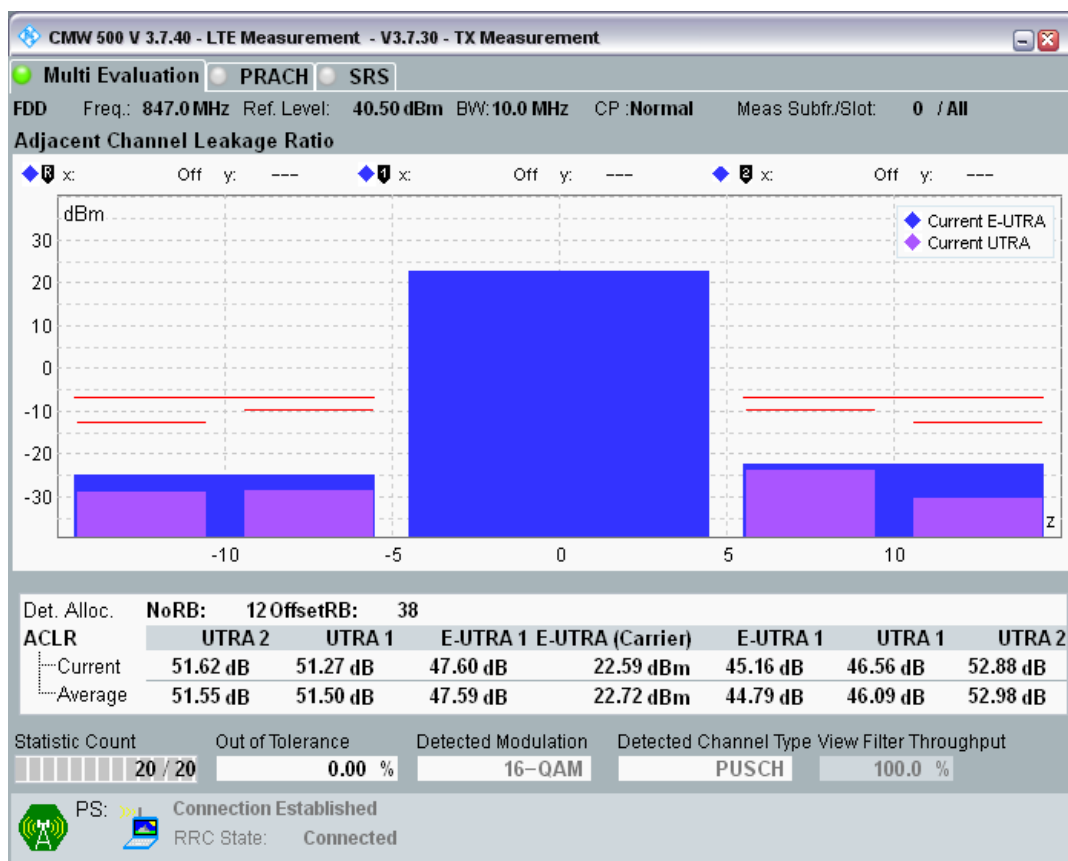


Band20 QAM16 BW=10MHz Channel=24300 RB Size=12 Position=#0.png

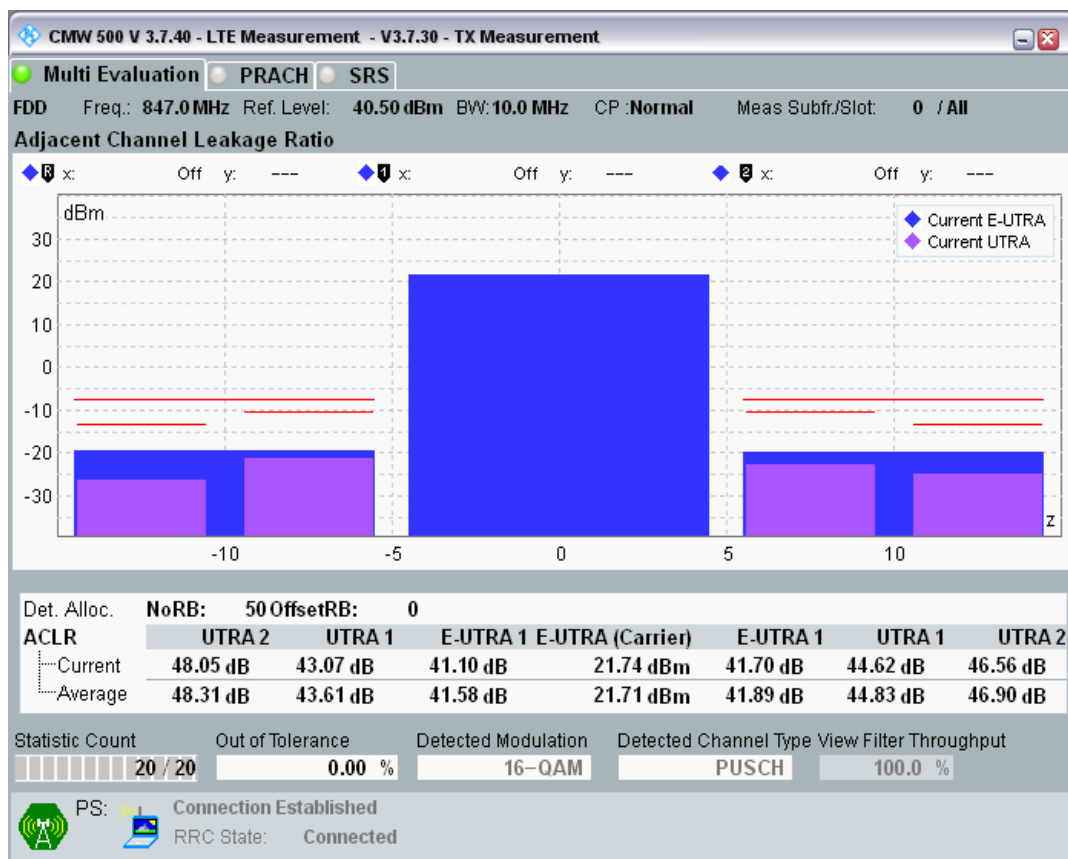




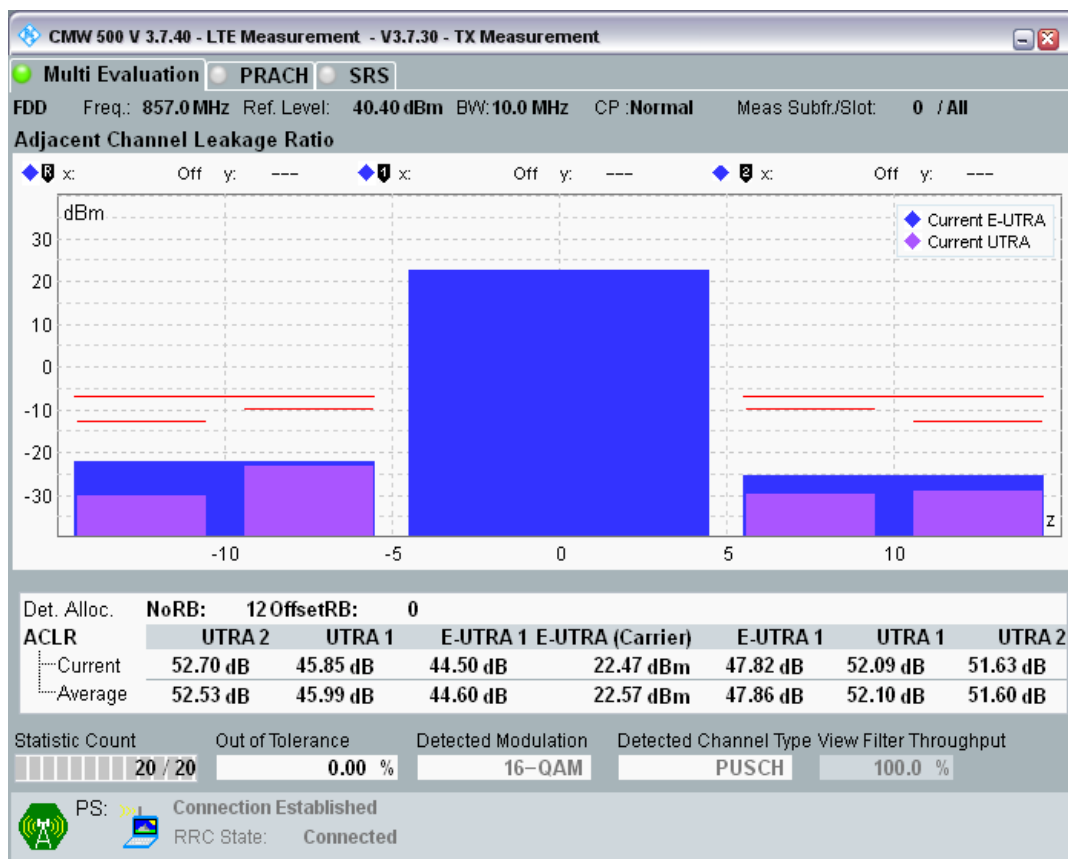
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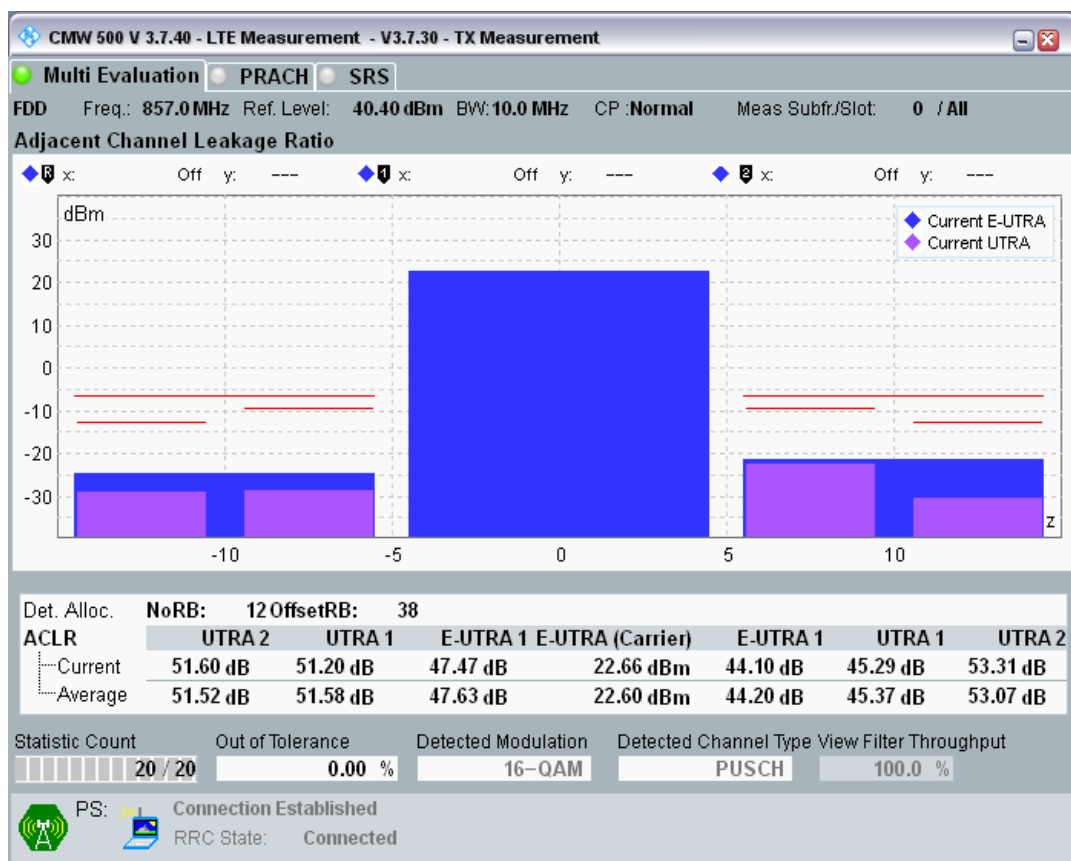
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Band20 QAM16 BW=10MHz Channel=24400 RB Size=12 Position=#0.png



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



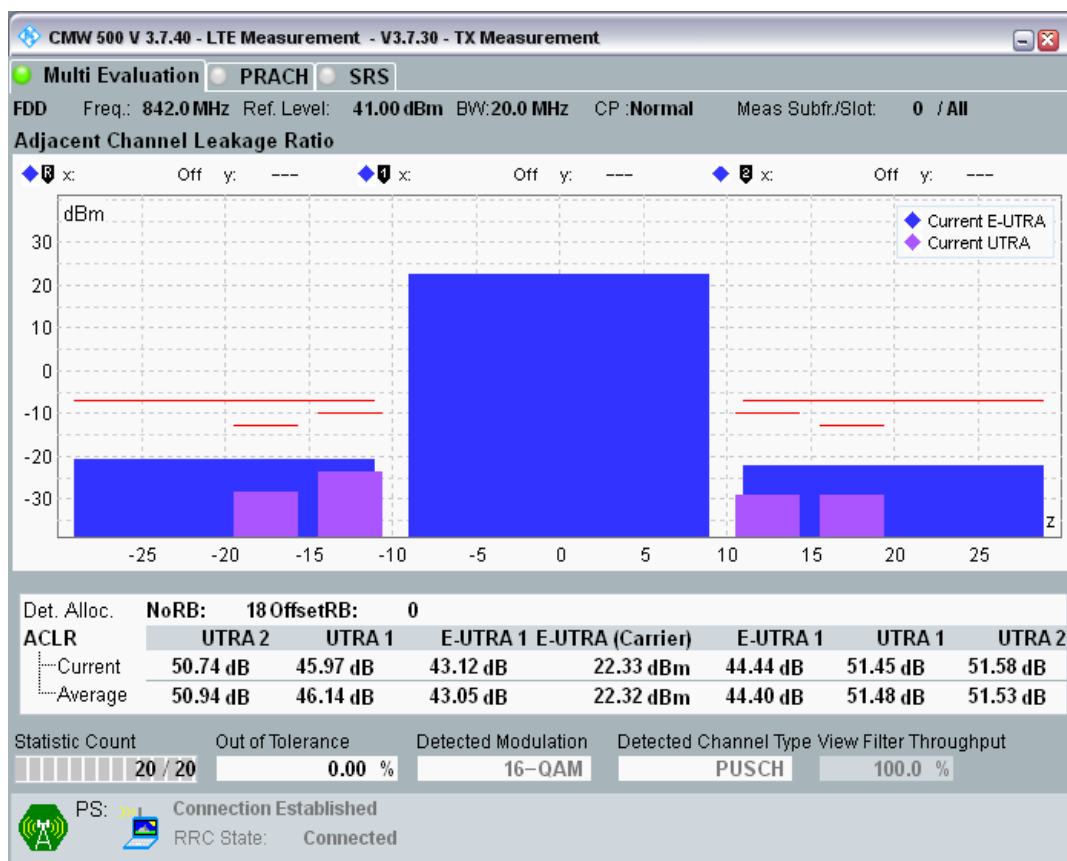
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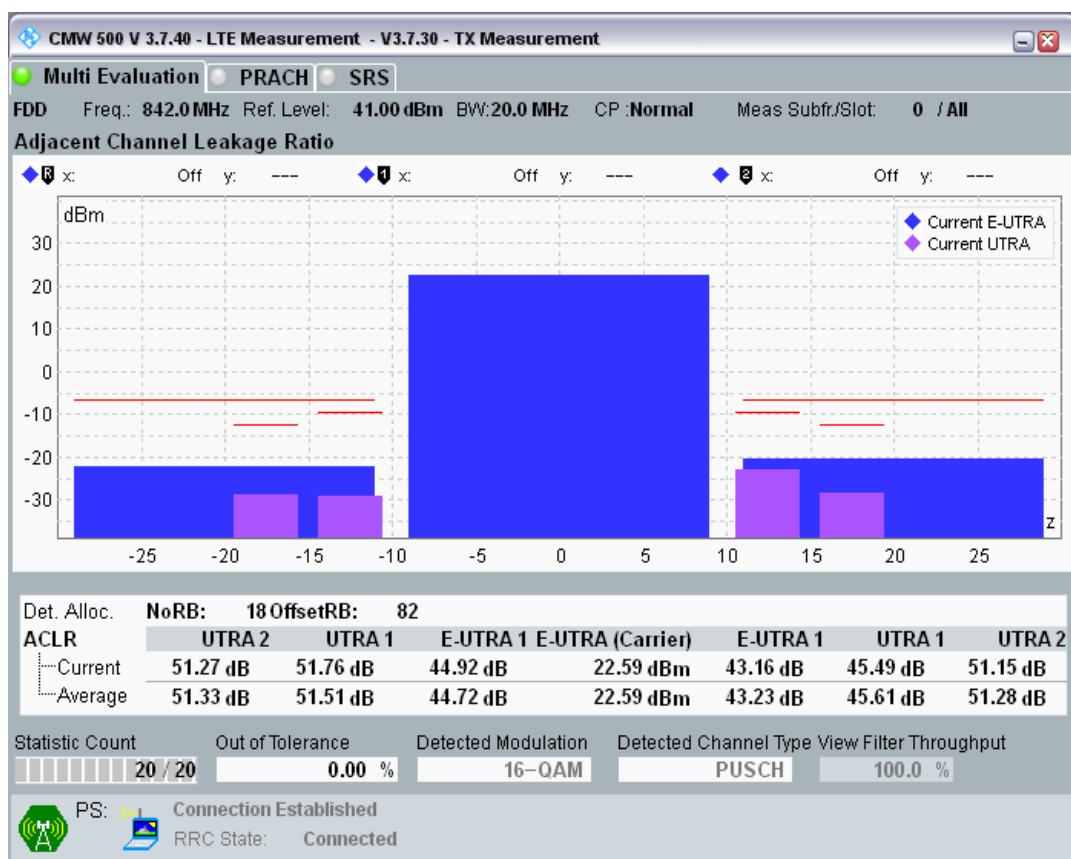
Band20 QAM16 BW=20MHz Channel=24250 RB Size=100 Position=#0.png



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



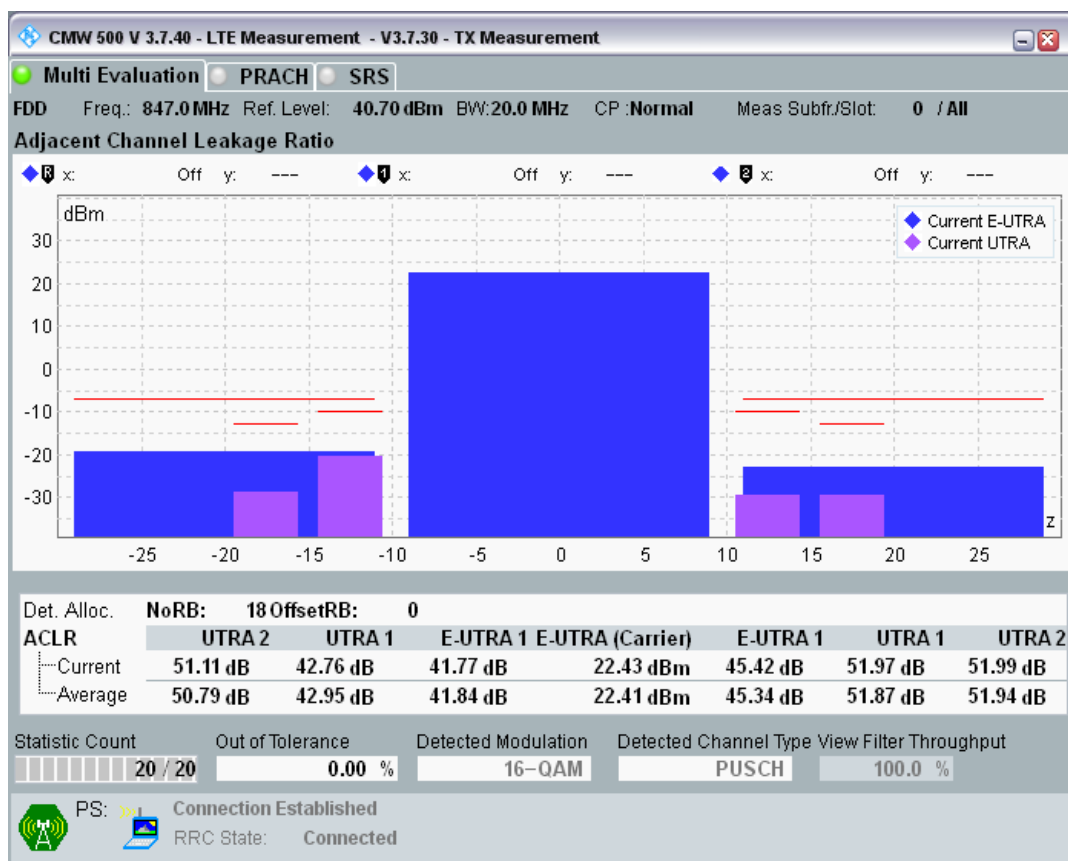
Band20 QAM16 BW=20MHz Channel=24250 RB Size=18 Position=#Max.png



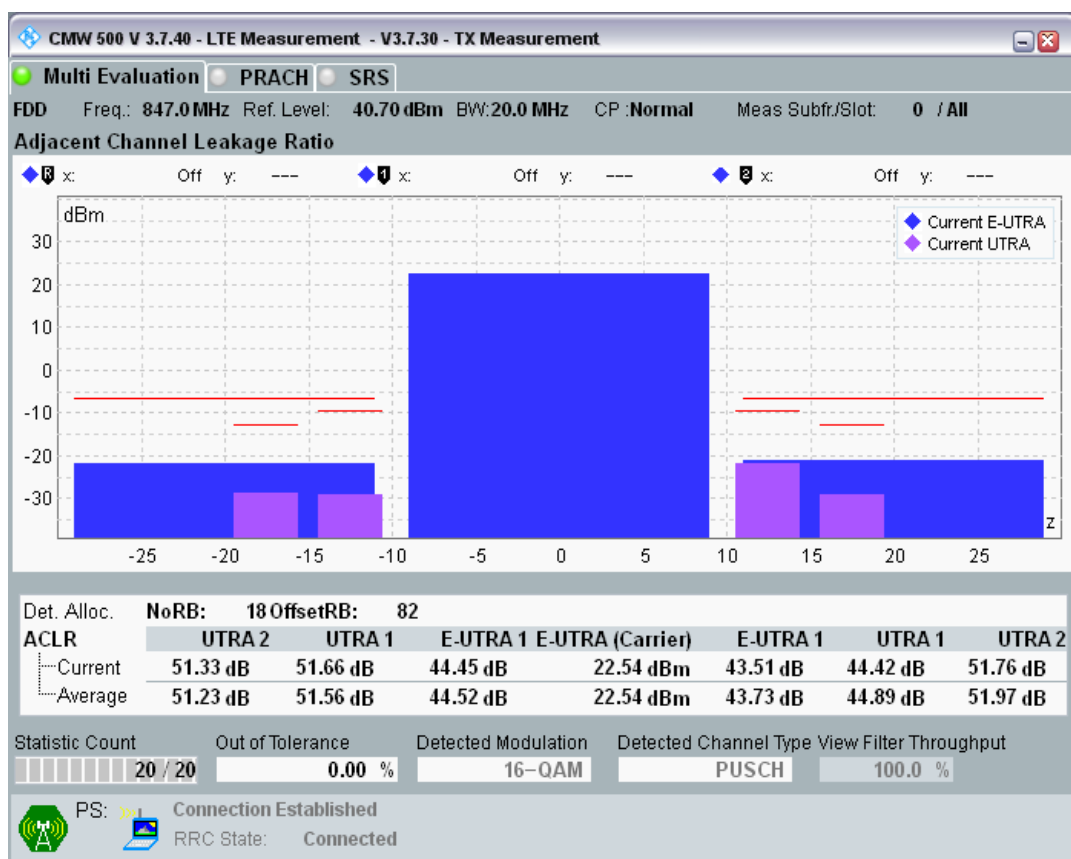
Band20 QAM16 BW=20MHz Channel=24300 RB Size=100 Position=#0.png



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



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

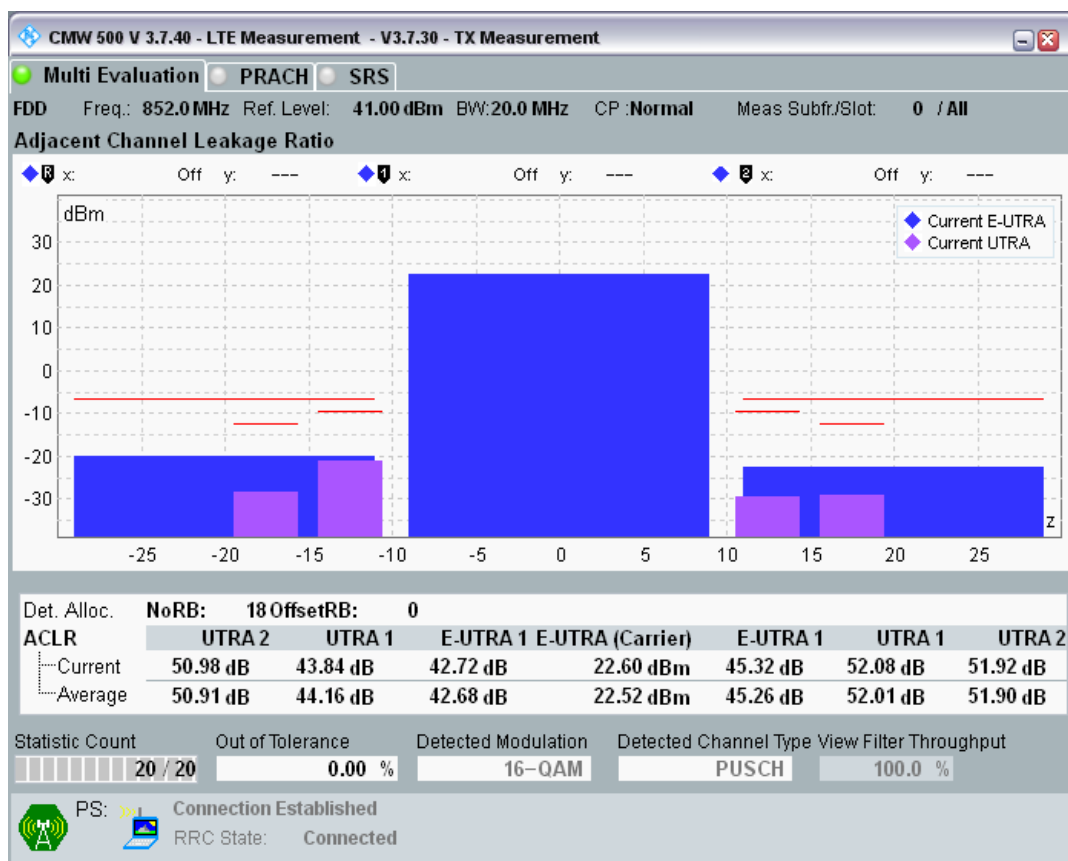


Band20 QAM16 BW=20MHz Channel=24350 RB Size=100 Position=#0.png





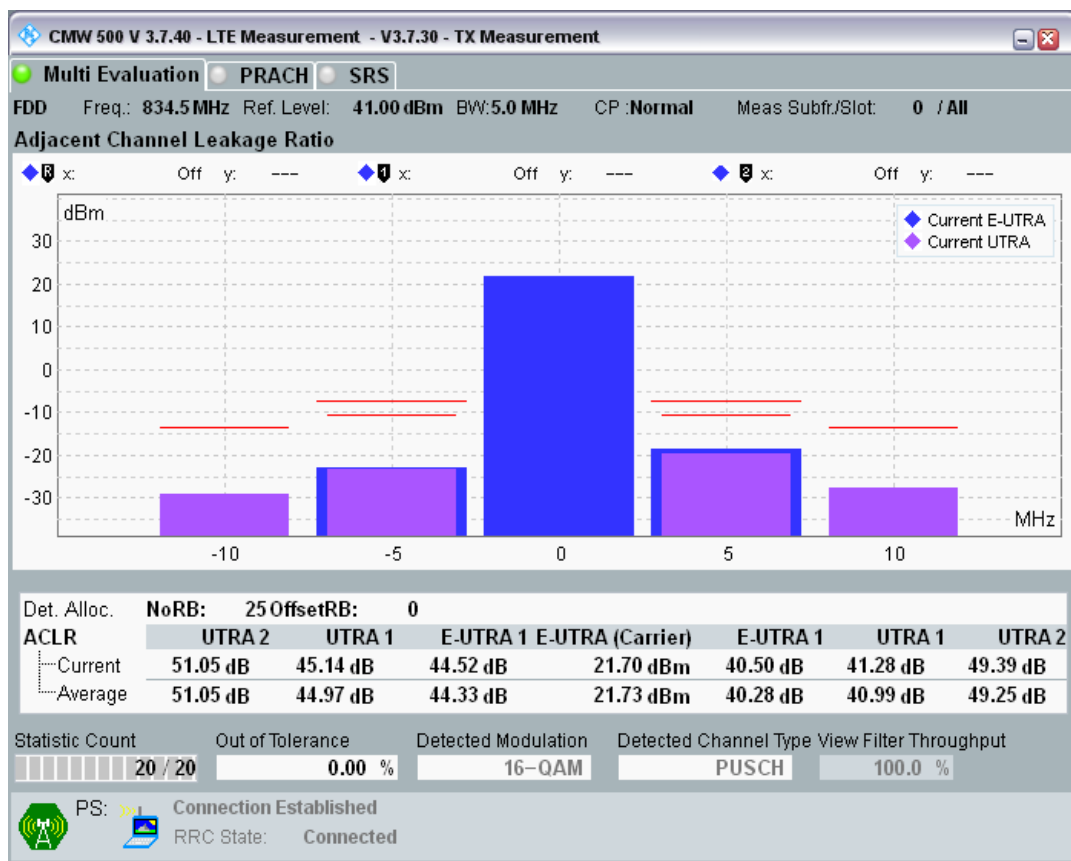
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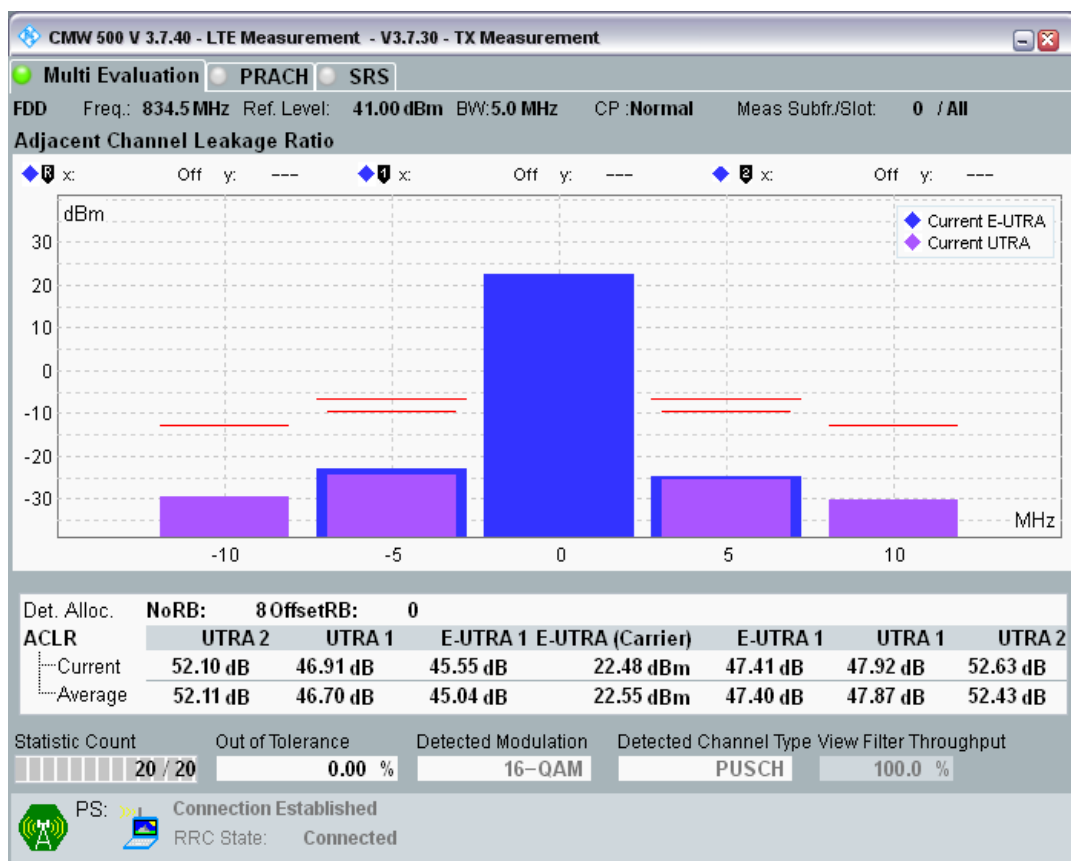
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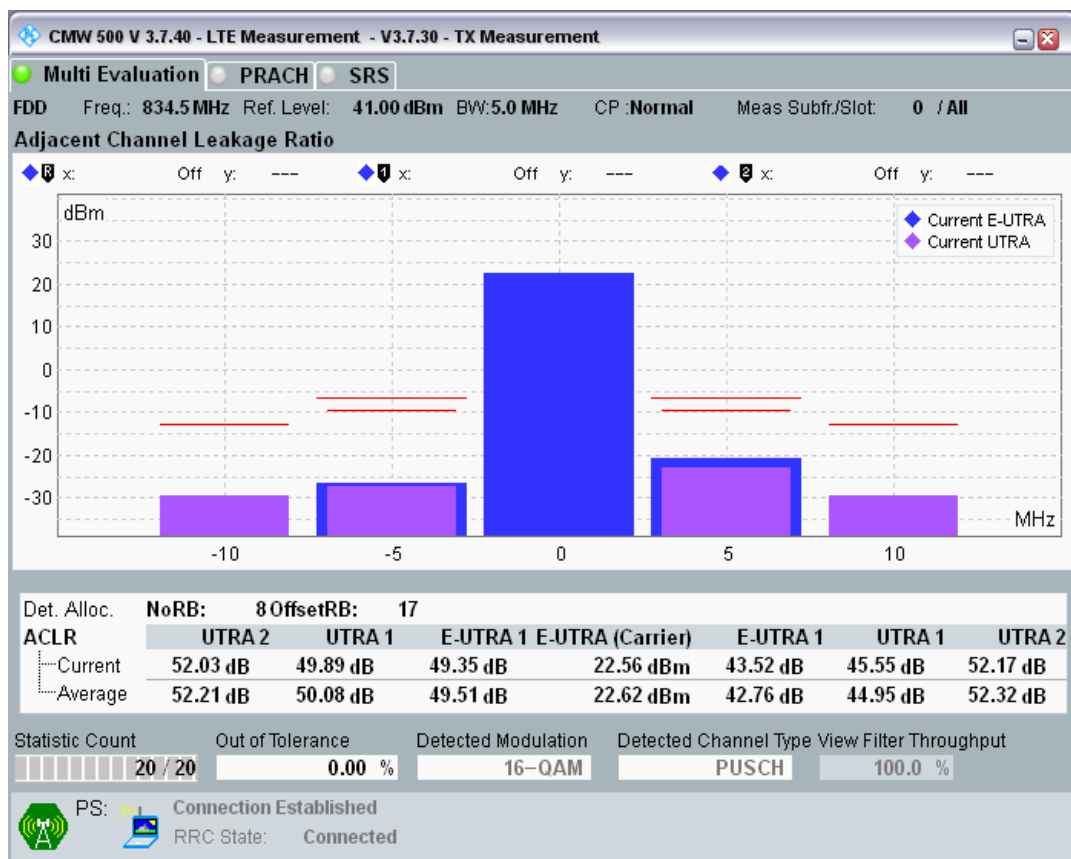
Band20 QAM16 BW=5MHz Channel=24175 RB Size=25 Position=#0.png



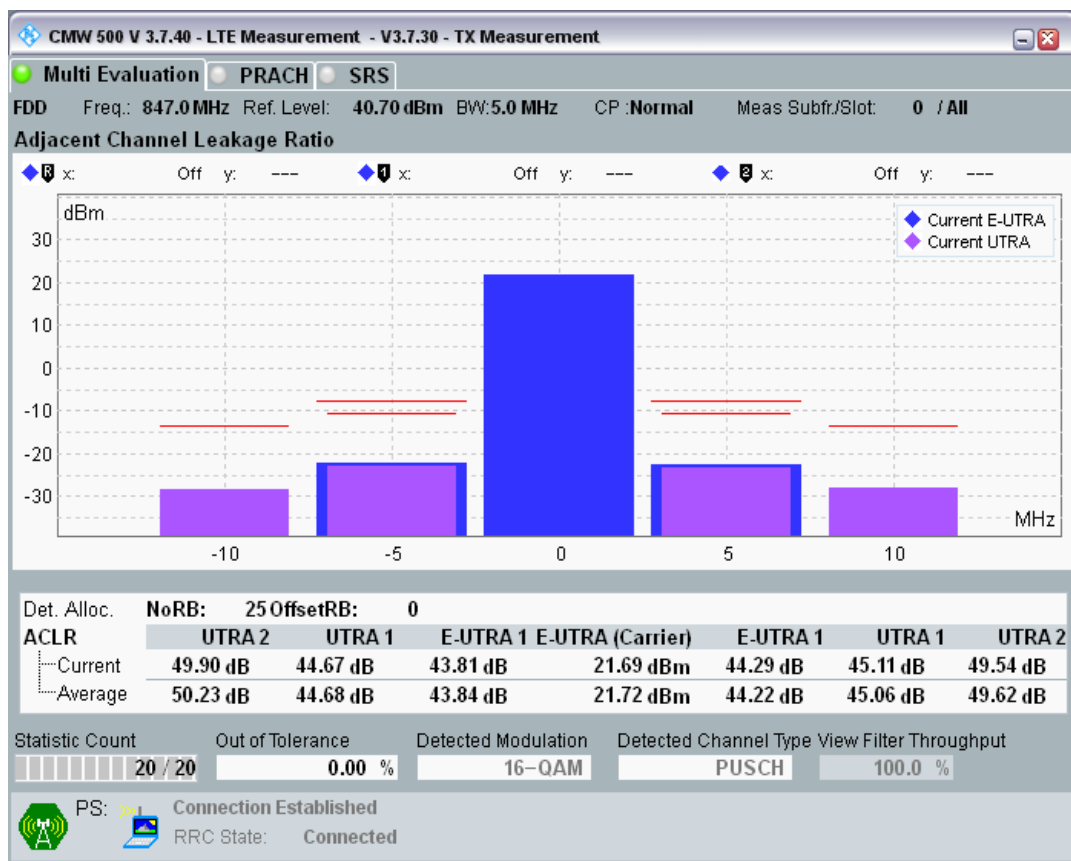
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#0.png



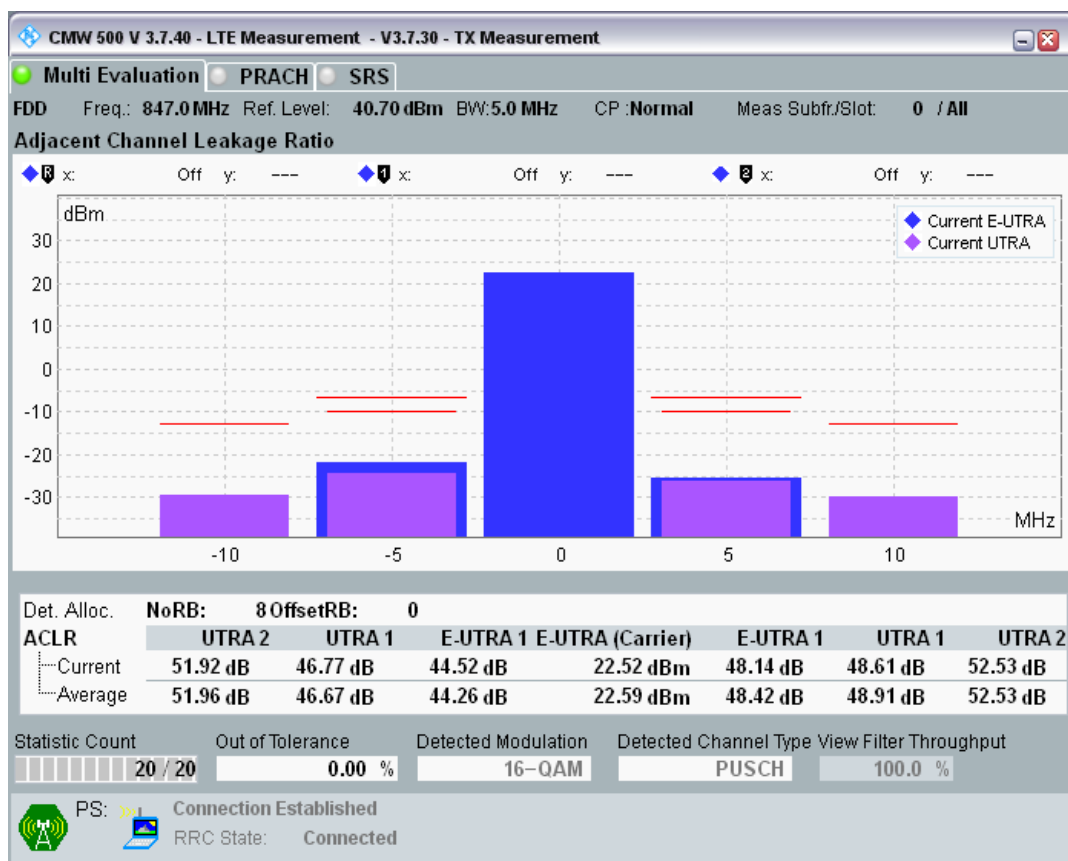
Band20 QAM16 BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



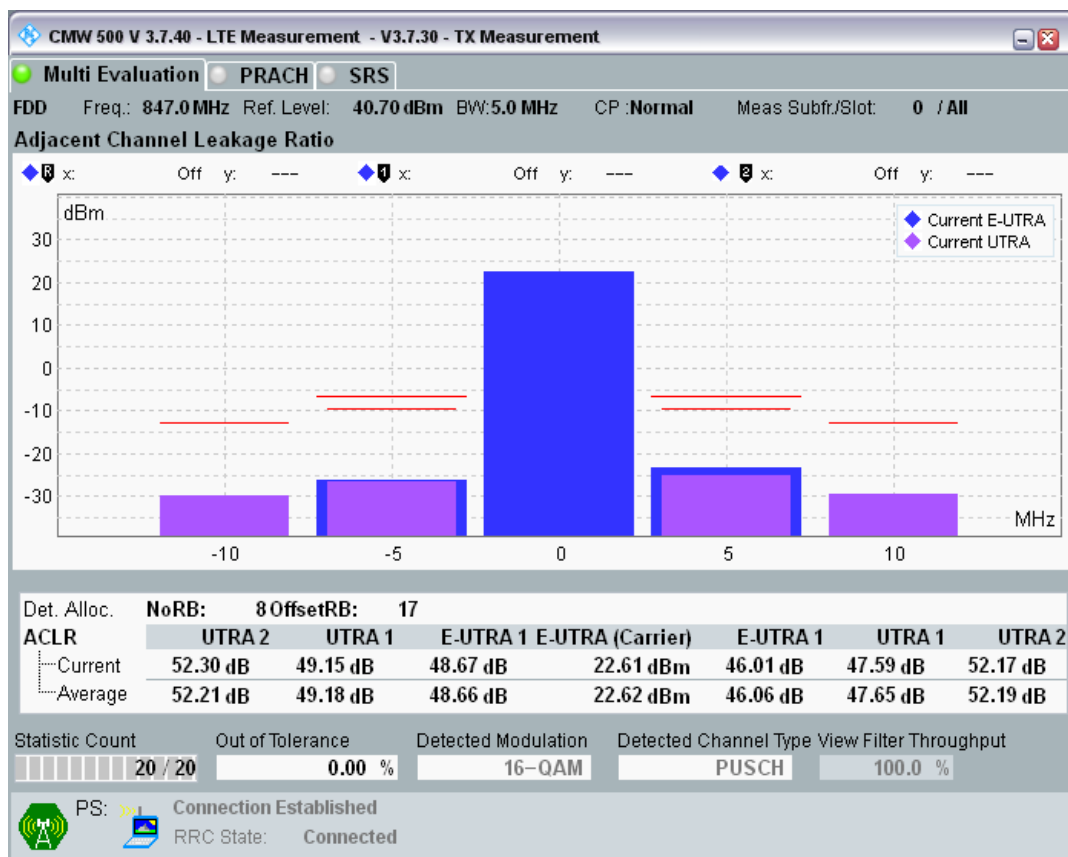
Band20 QAM16 BW=5MHz Channel=24300 RB Size=25 Position=#0.png



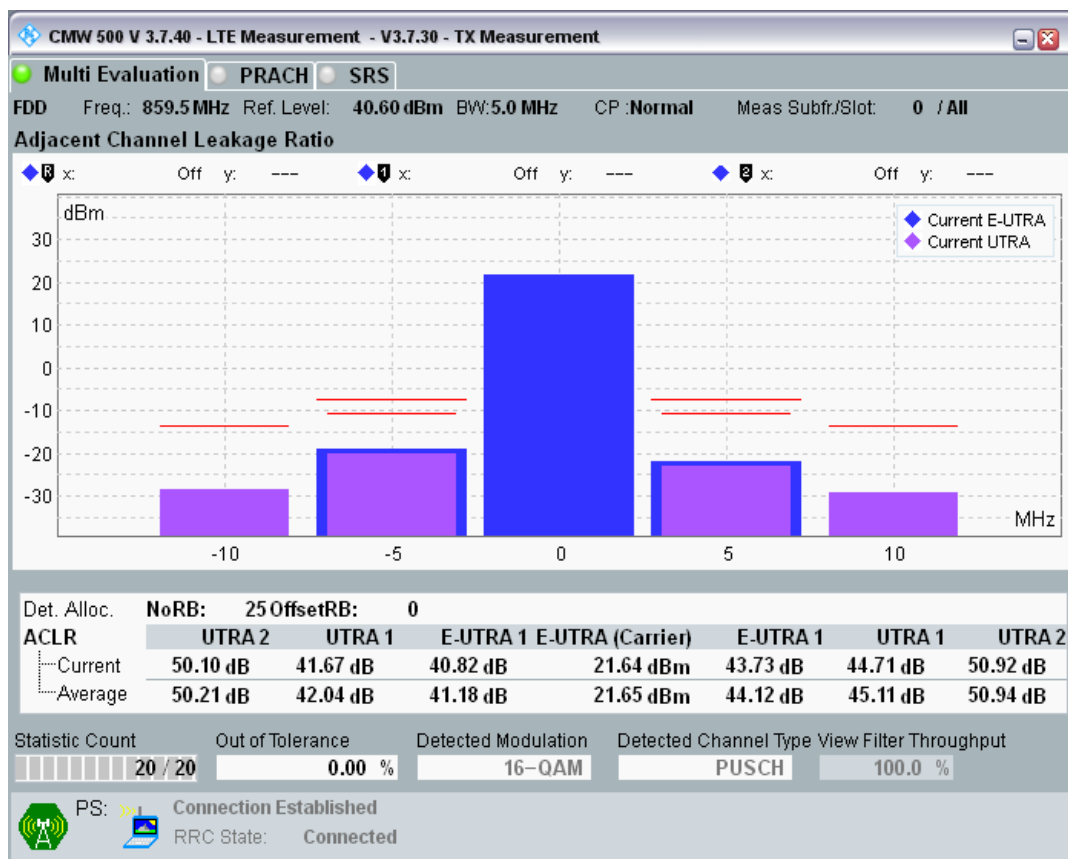
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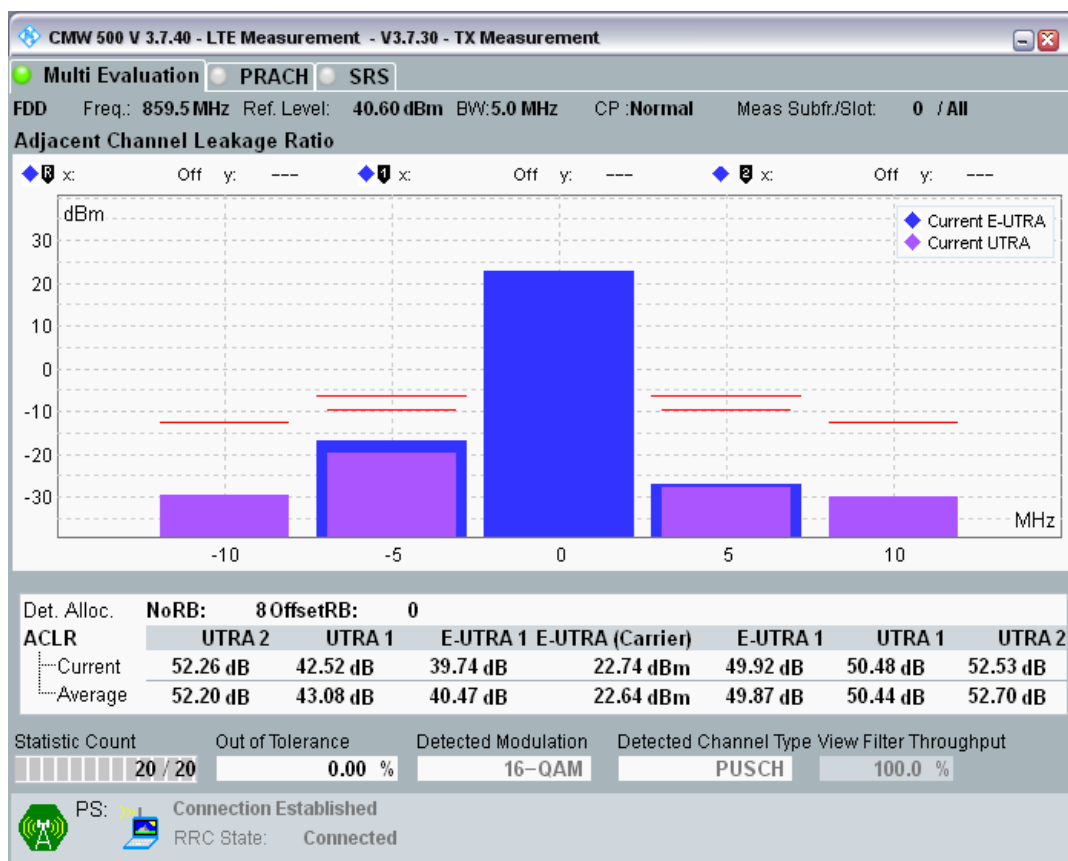
Band20 QAM16 BW=5MHz Channel=24300 RB Size=8 Position=#Max.png



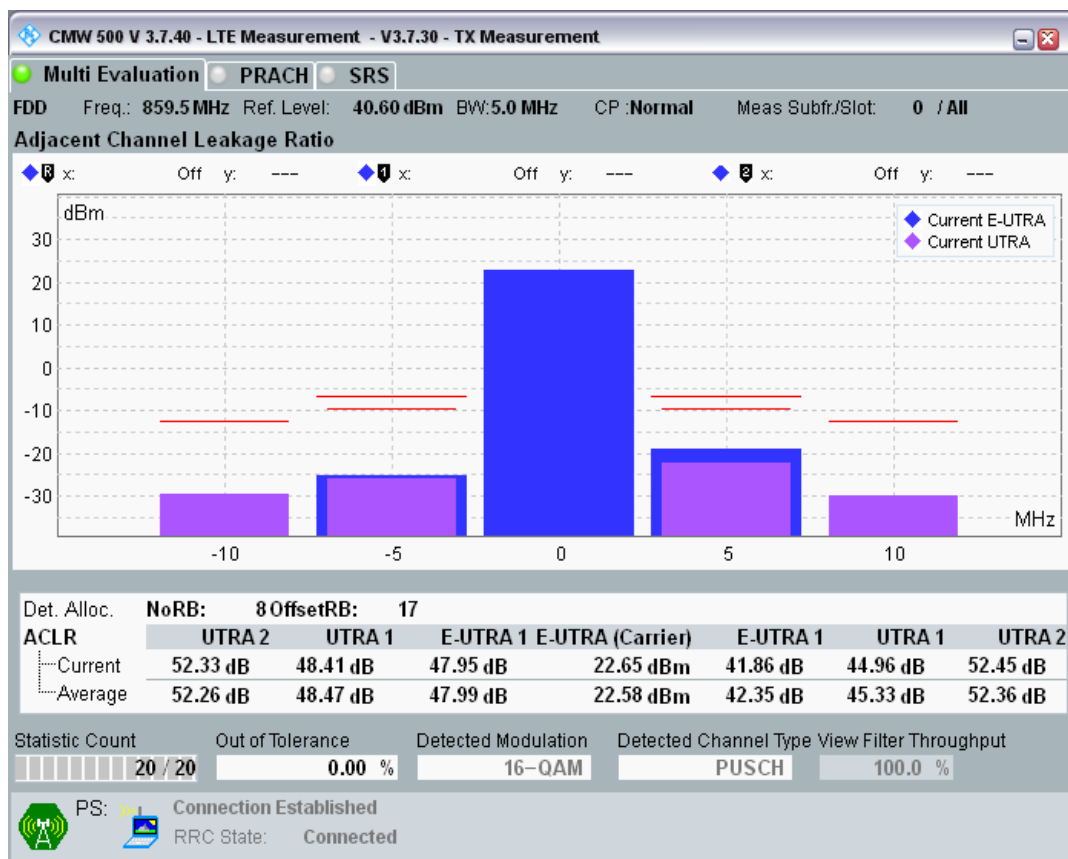
Band20 QAM16 BW=5MHz Channel=24425 RB Size=25 Position=#0.png



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



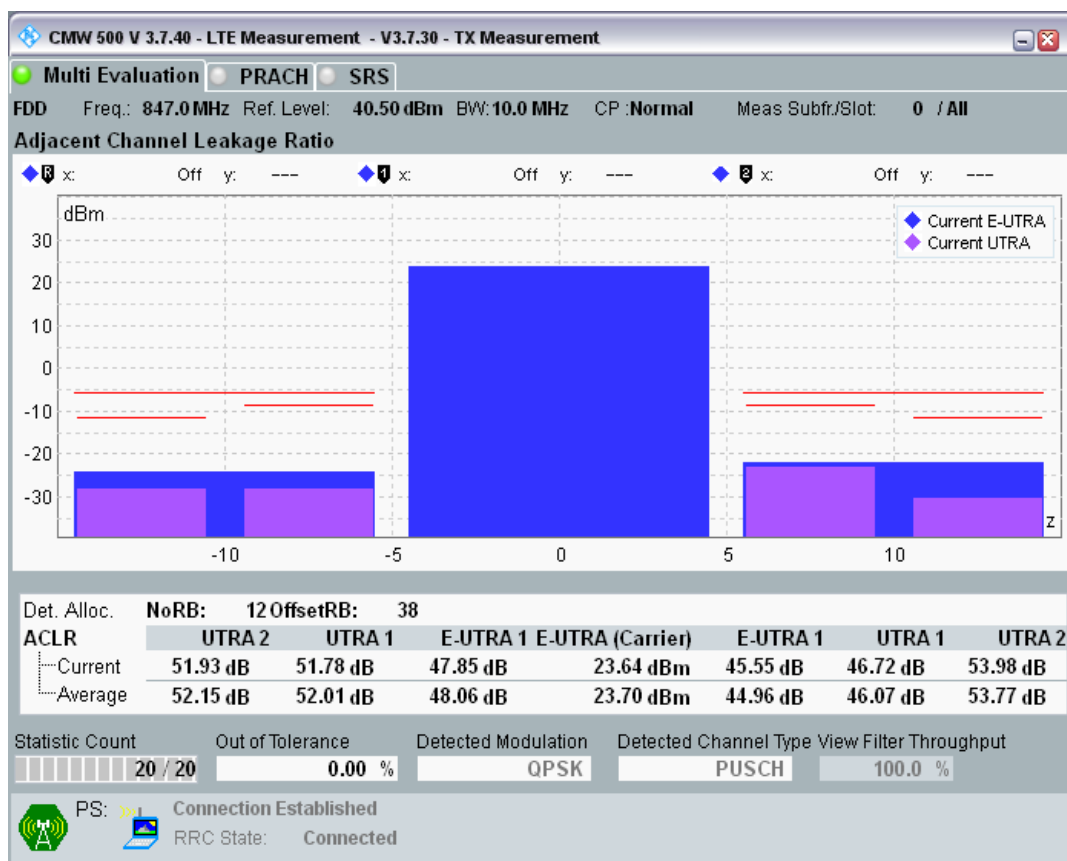
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0.png



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



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



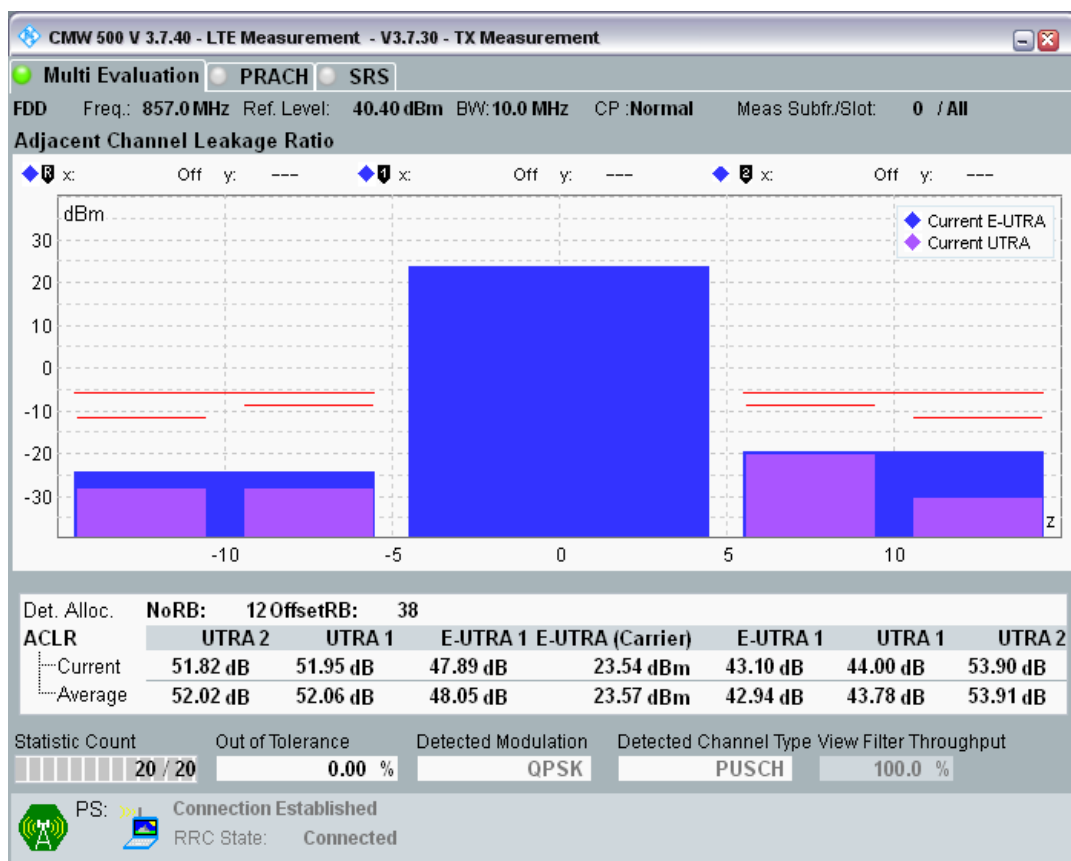
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0.png



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



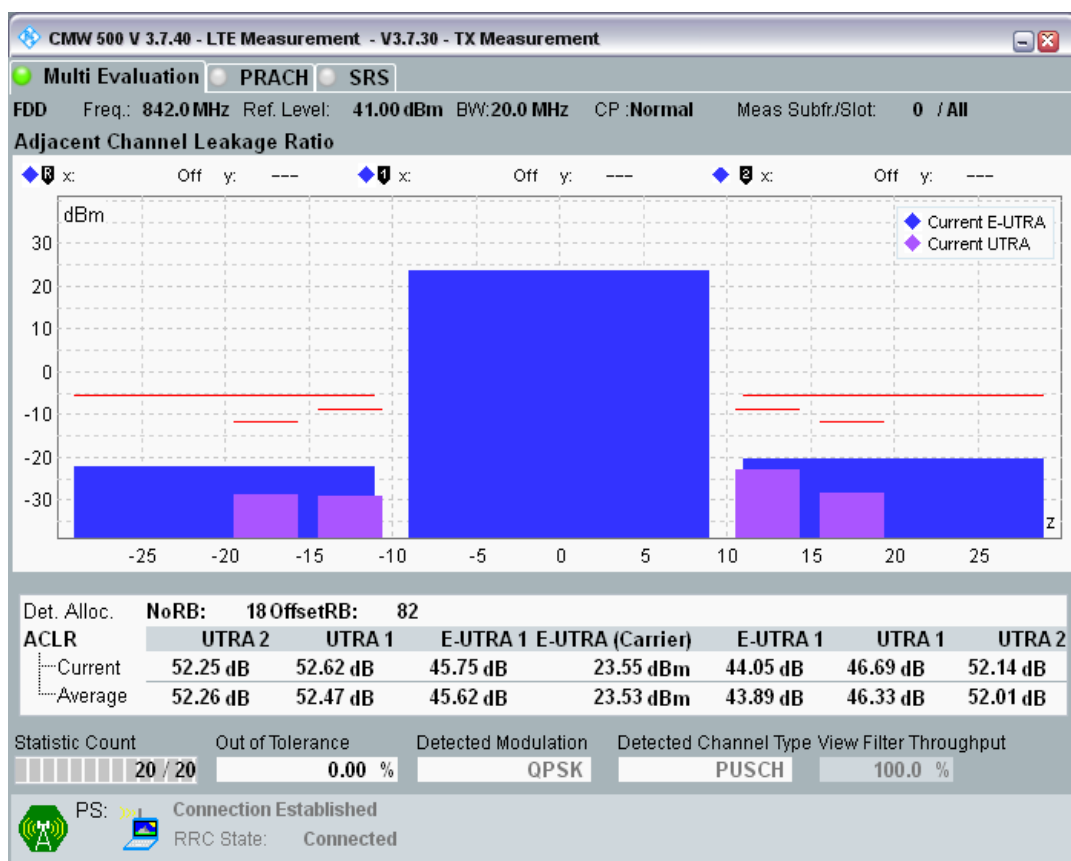
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0.png



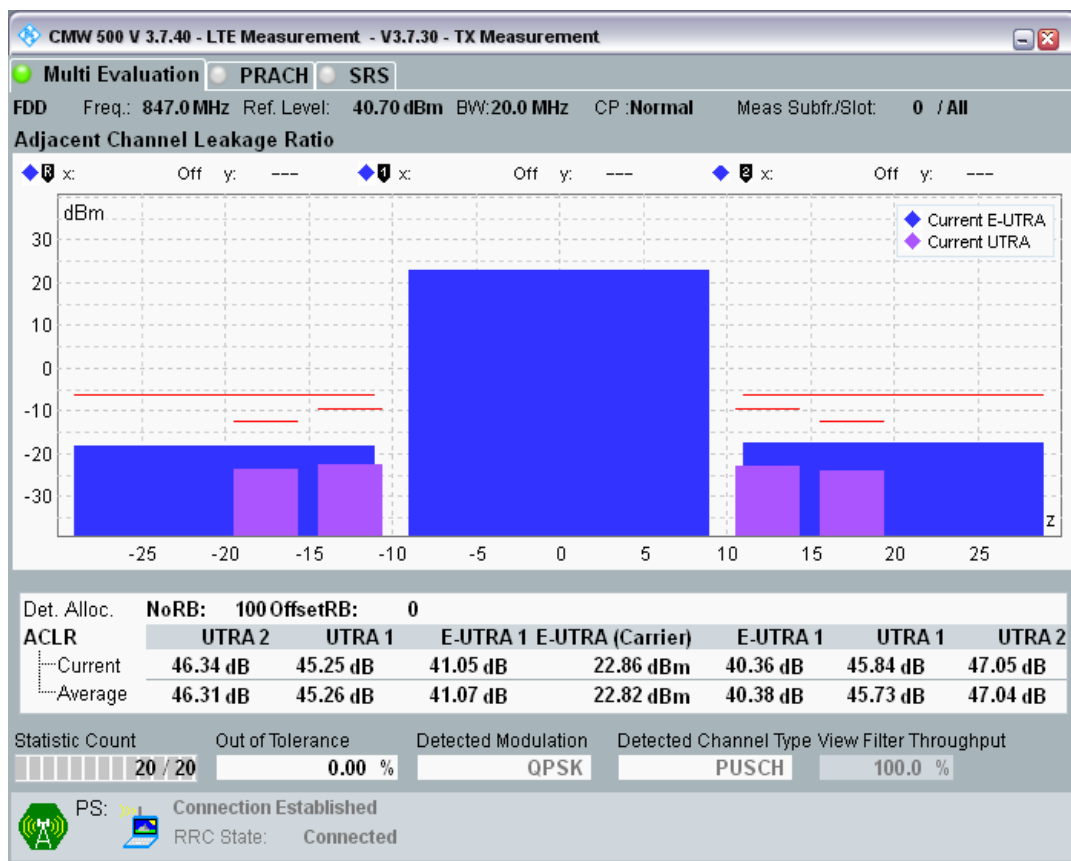
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0.png



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

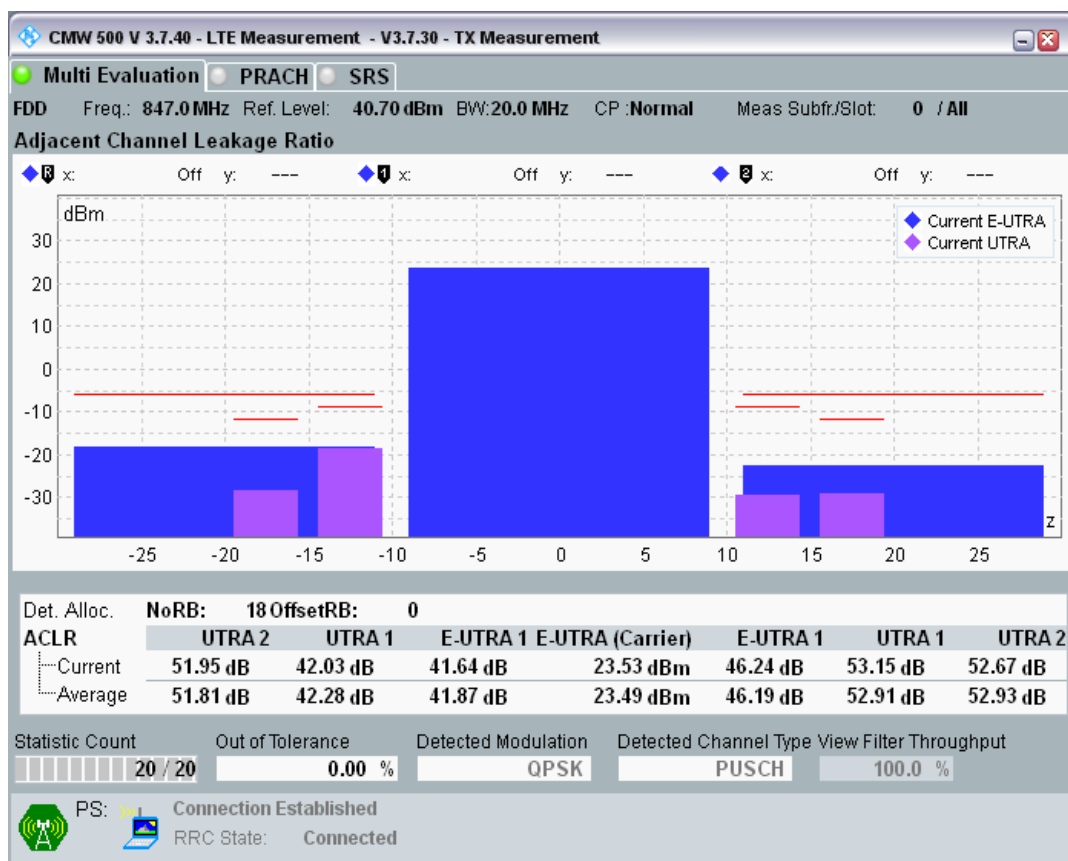


Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0.png

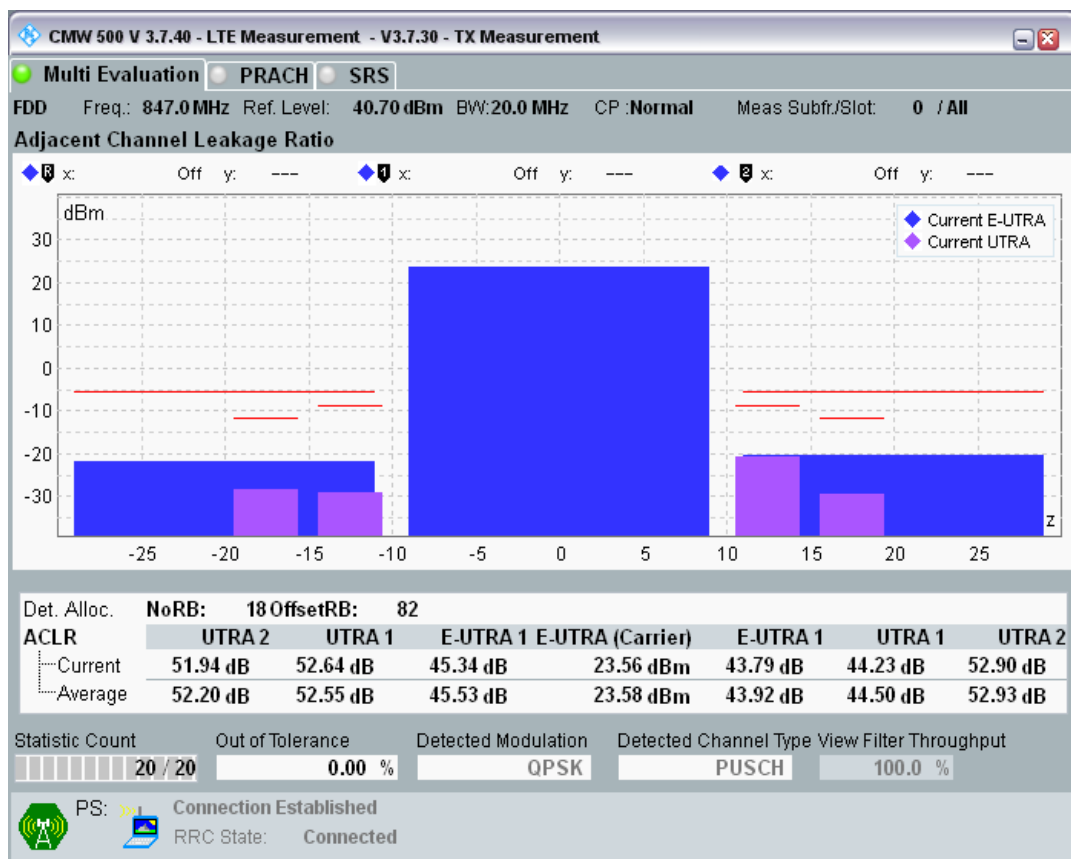




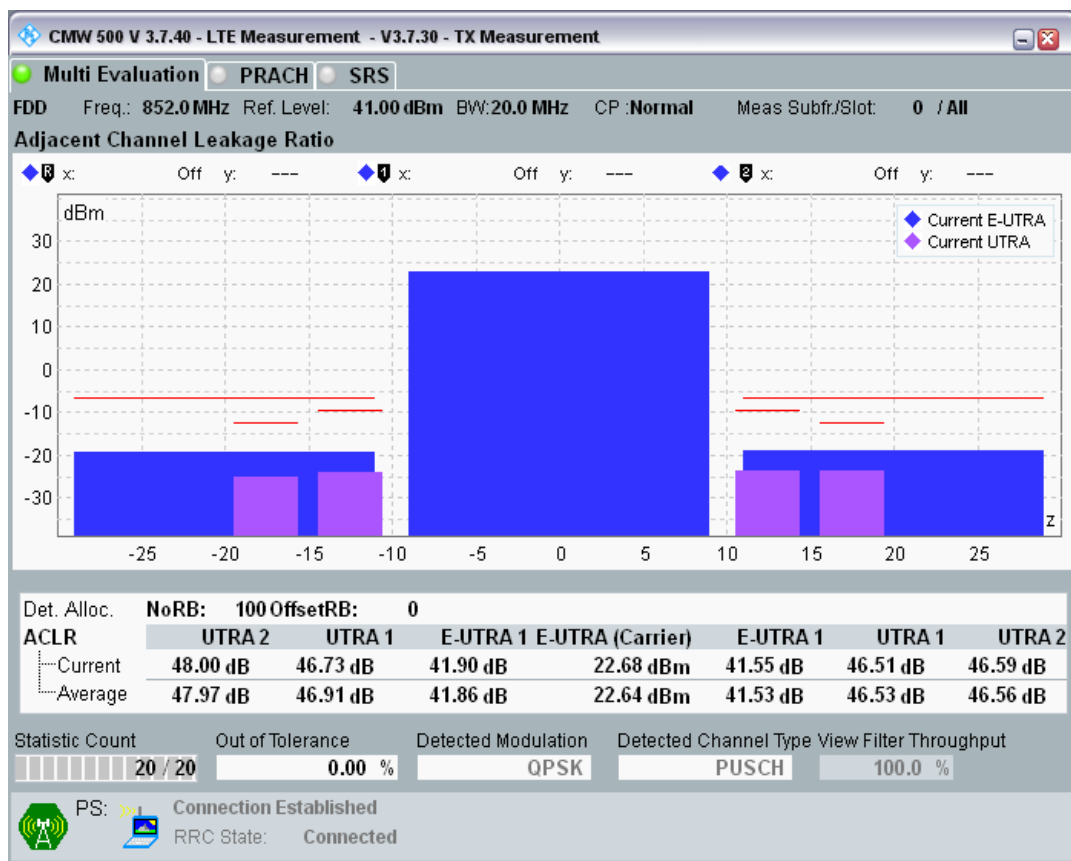
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#0.png



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



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



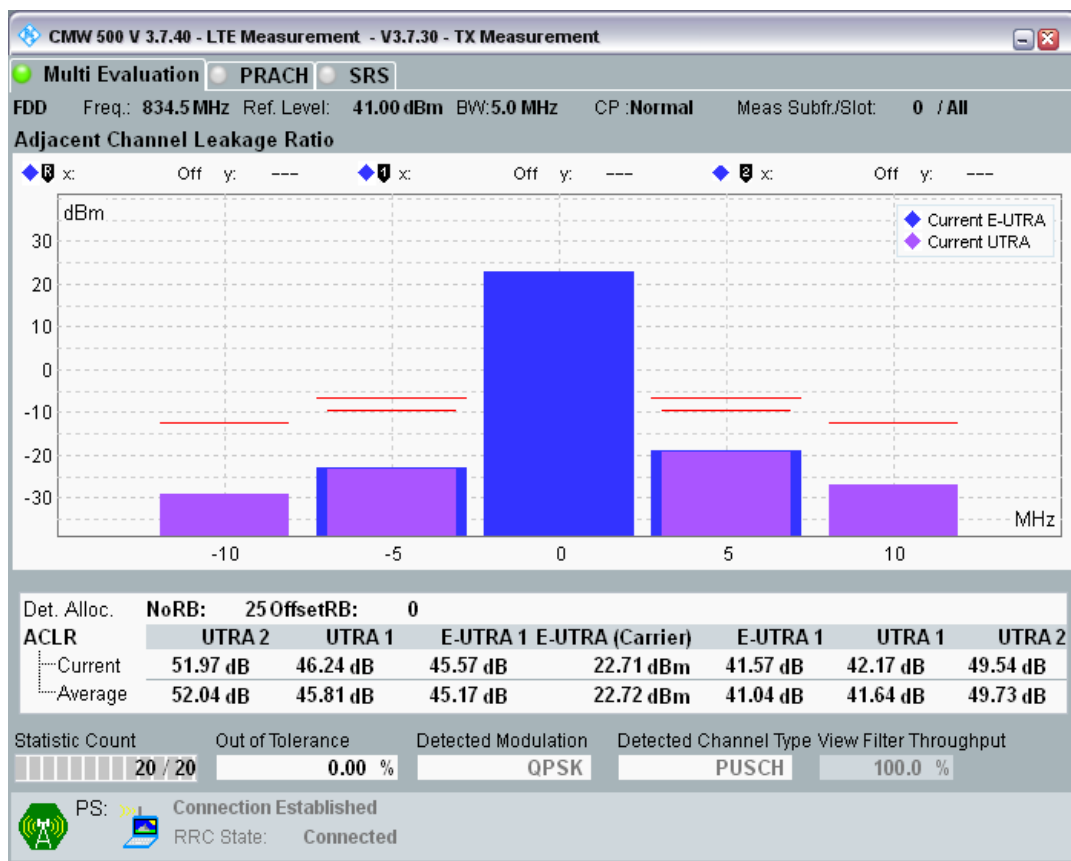
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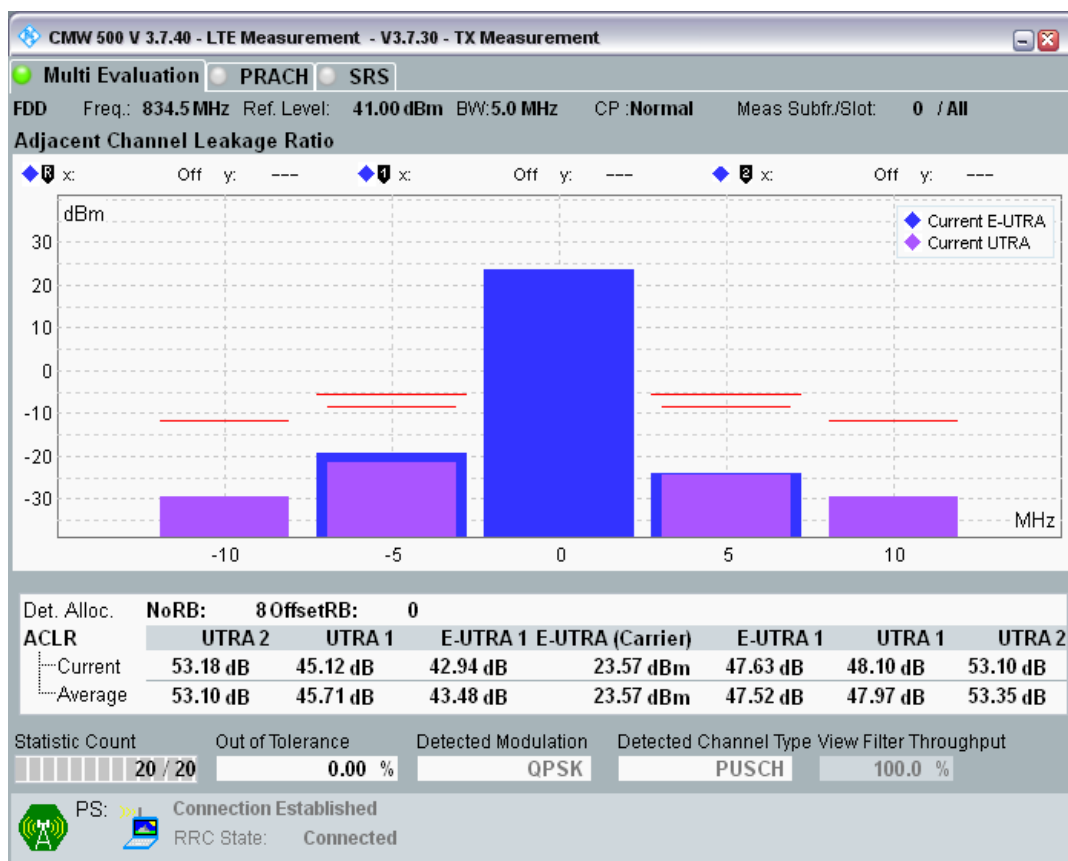
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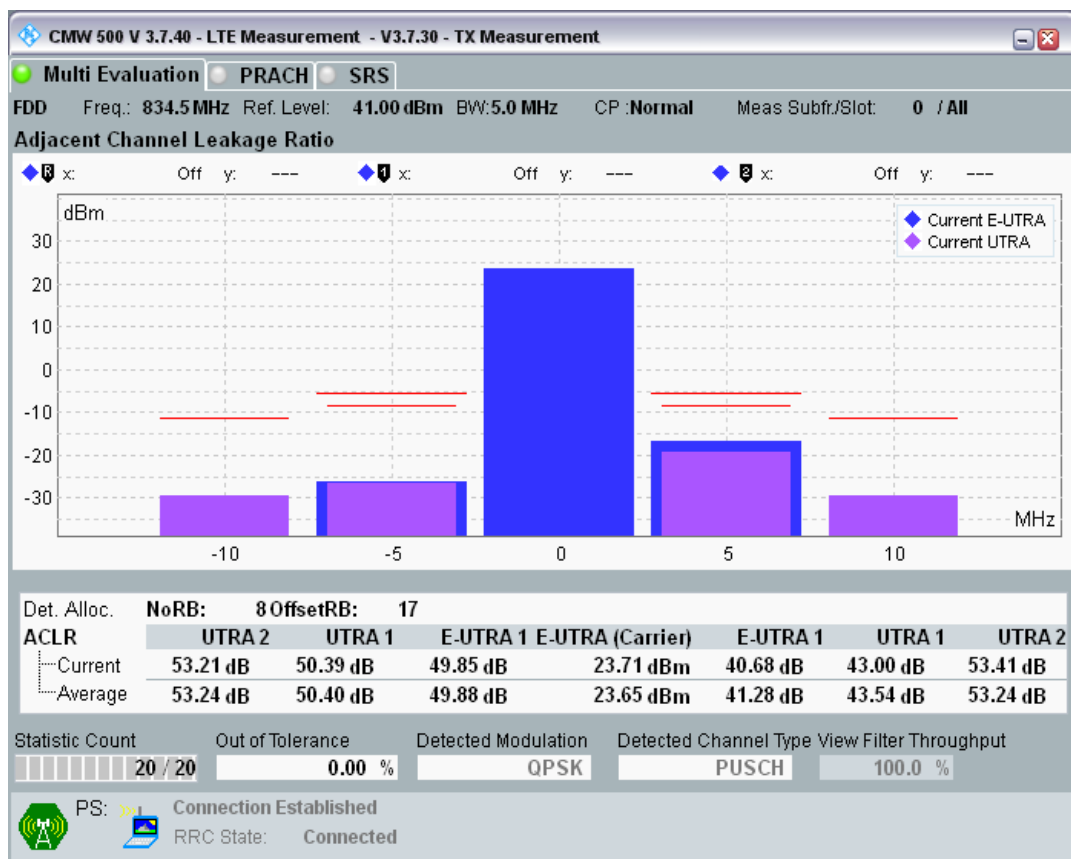
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0.png



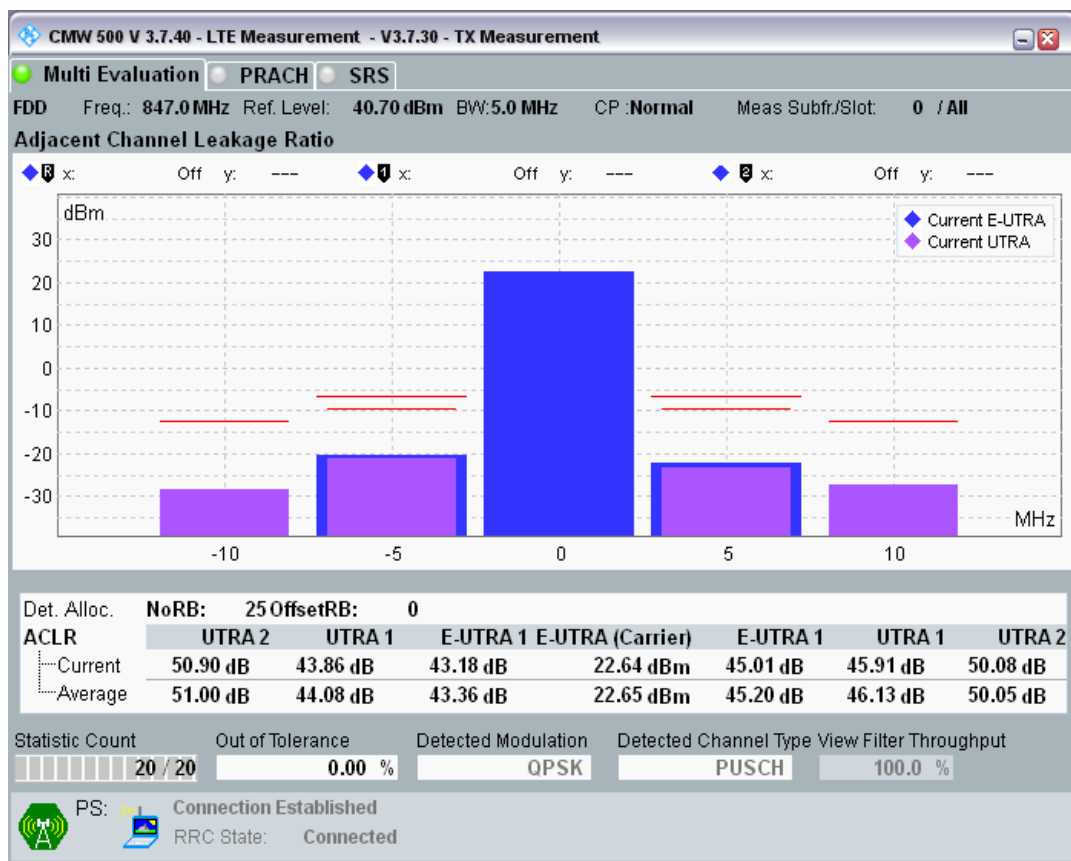
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#0.png



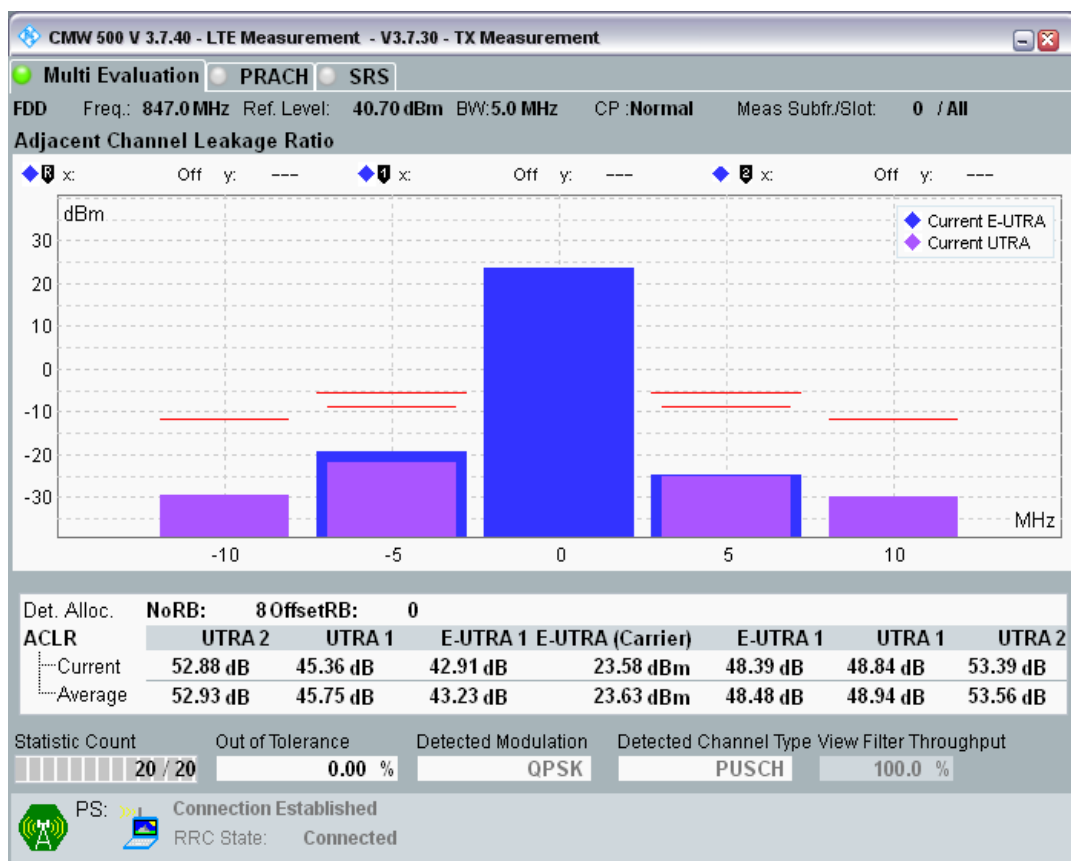
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#Max.png



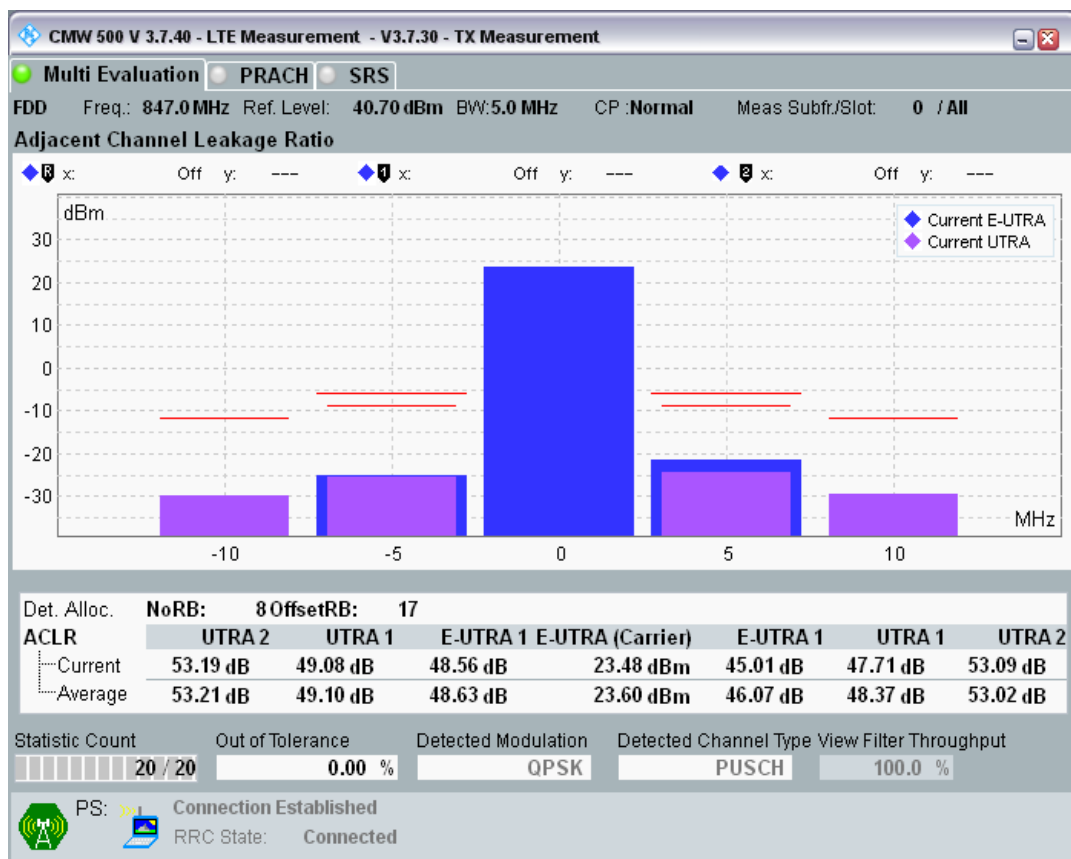
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0.png



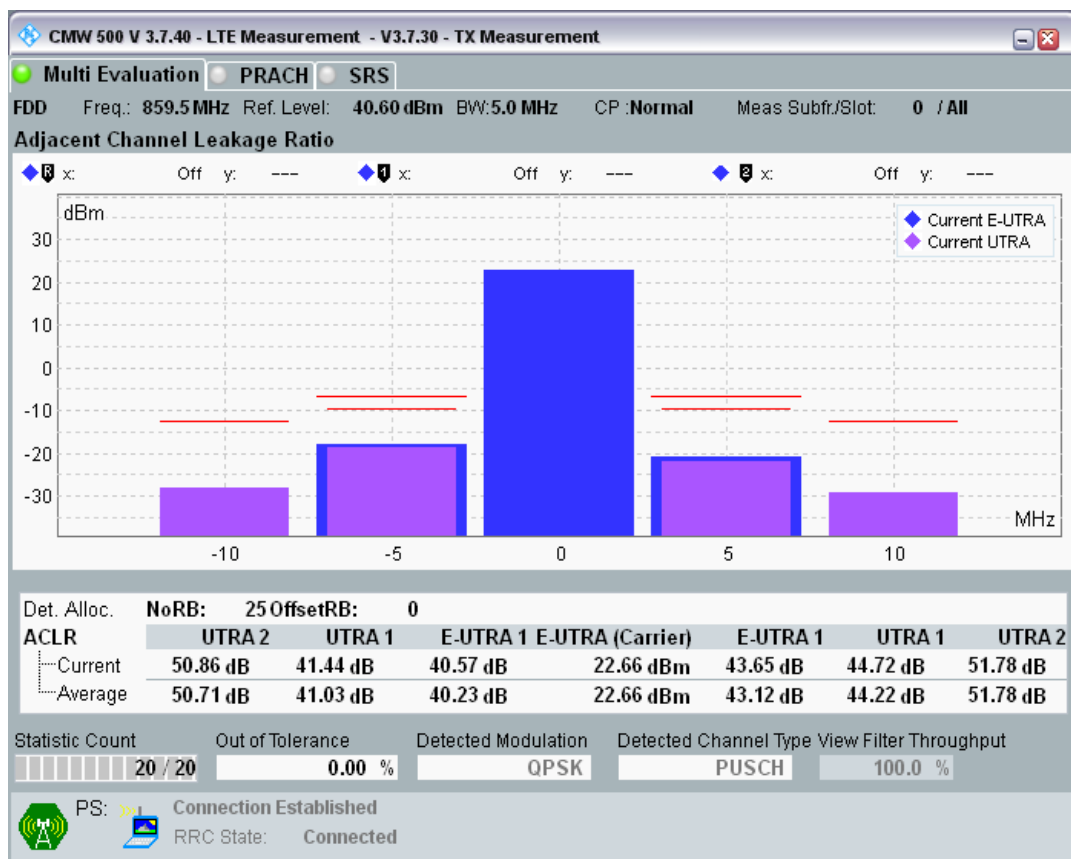
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0.png



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

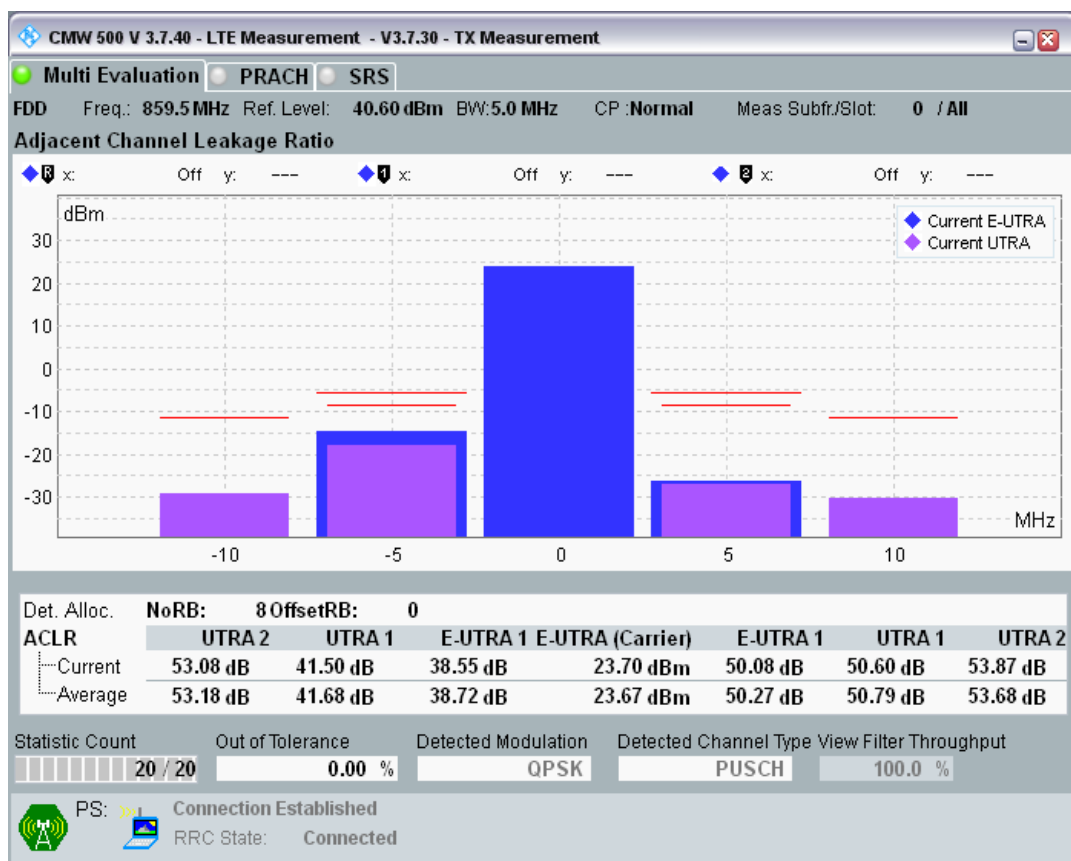


Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0.png

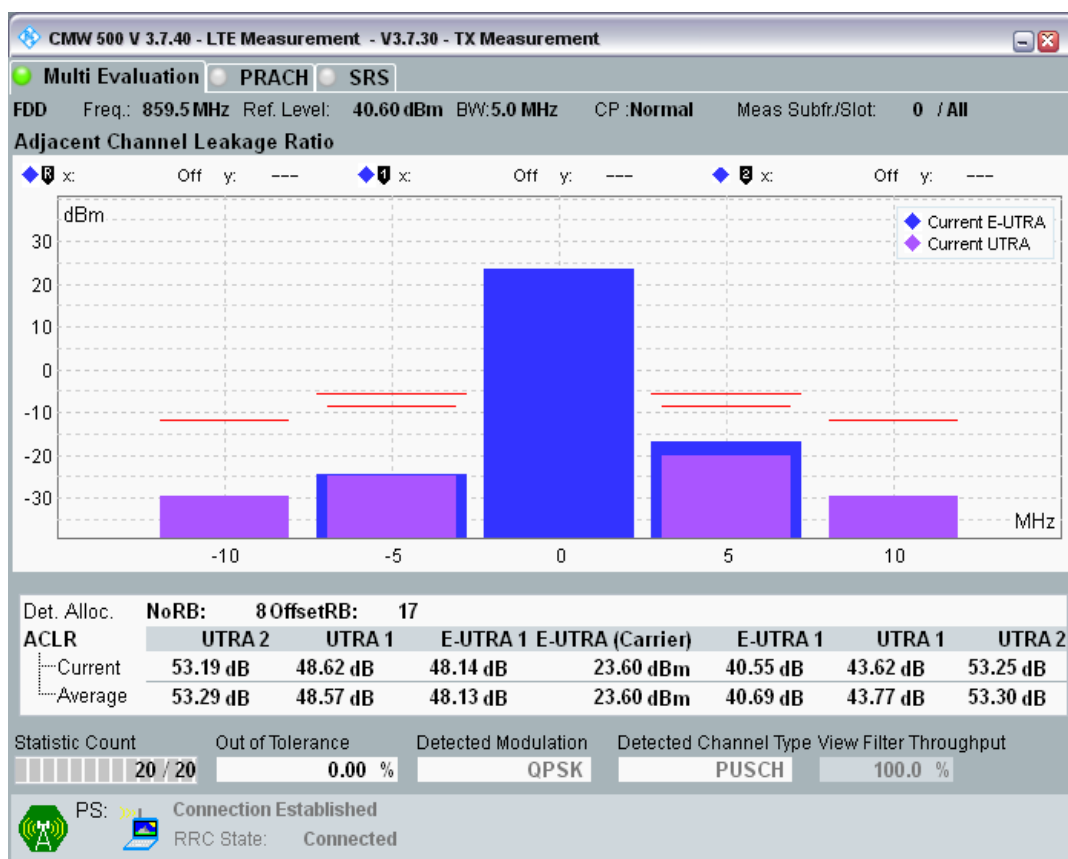




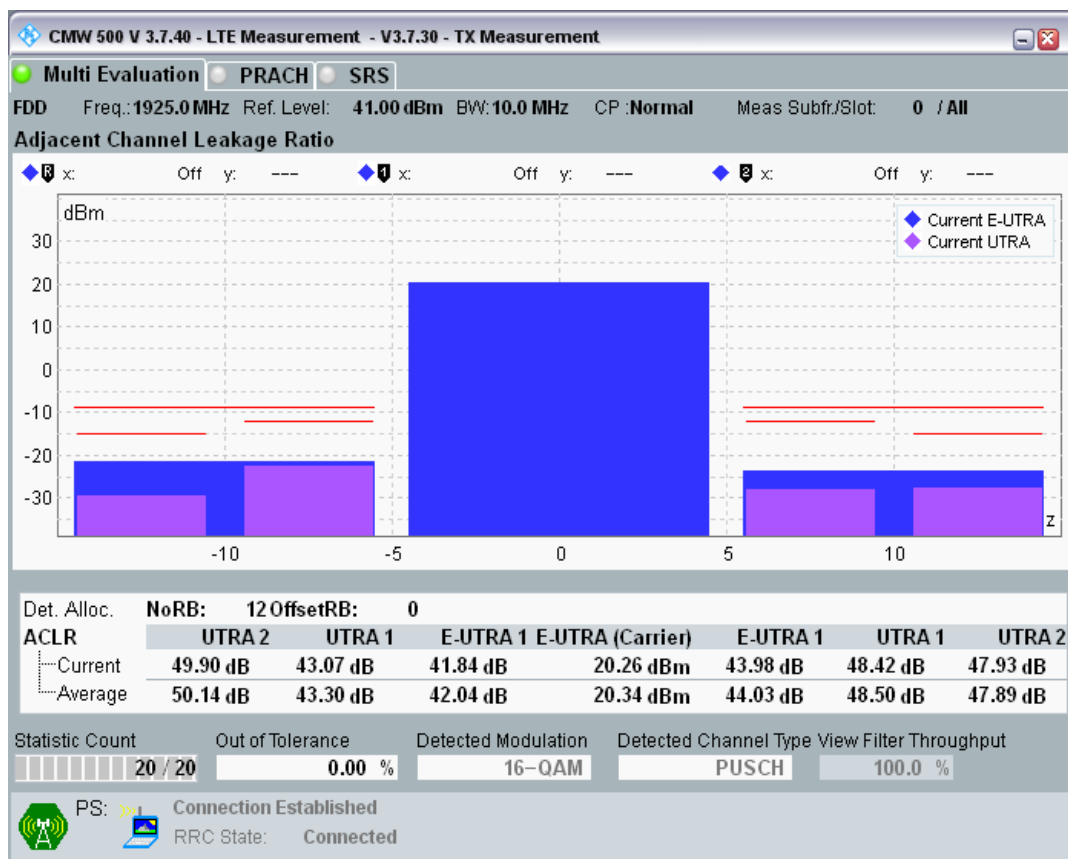
Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0.png



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



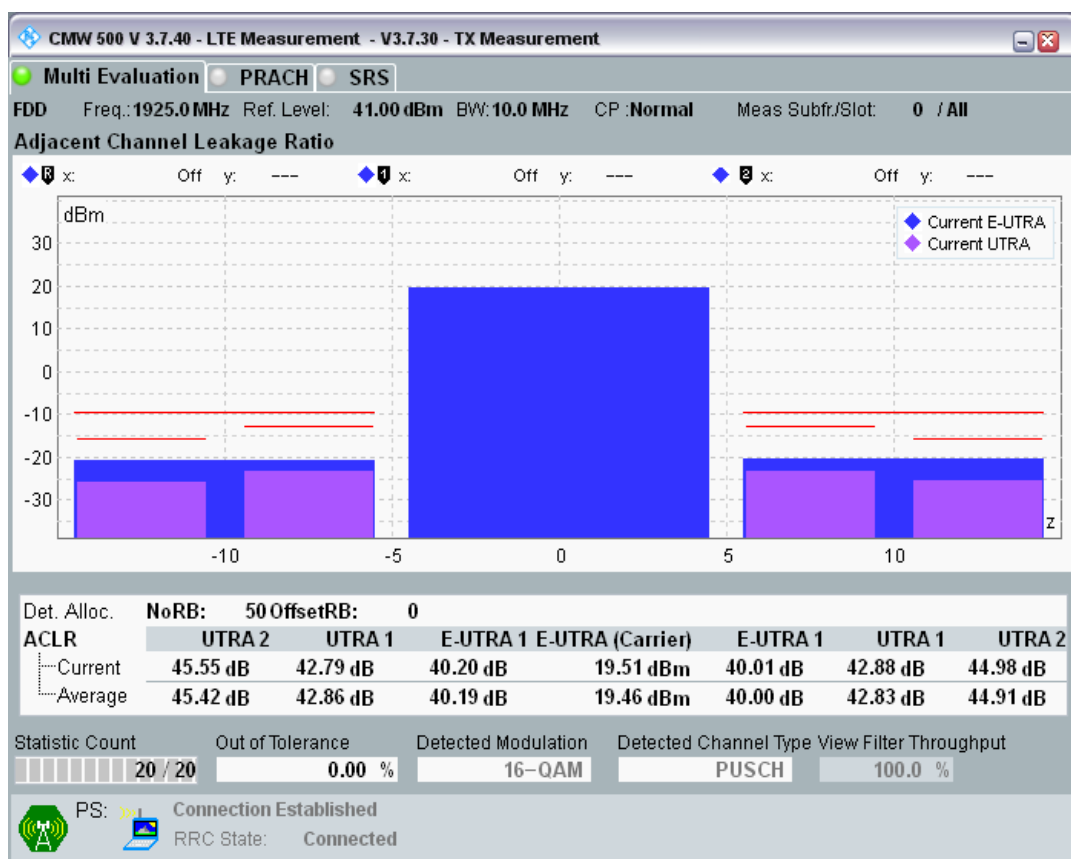
Band1 QAM16 BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



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



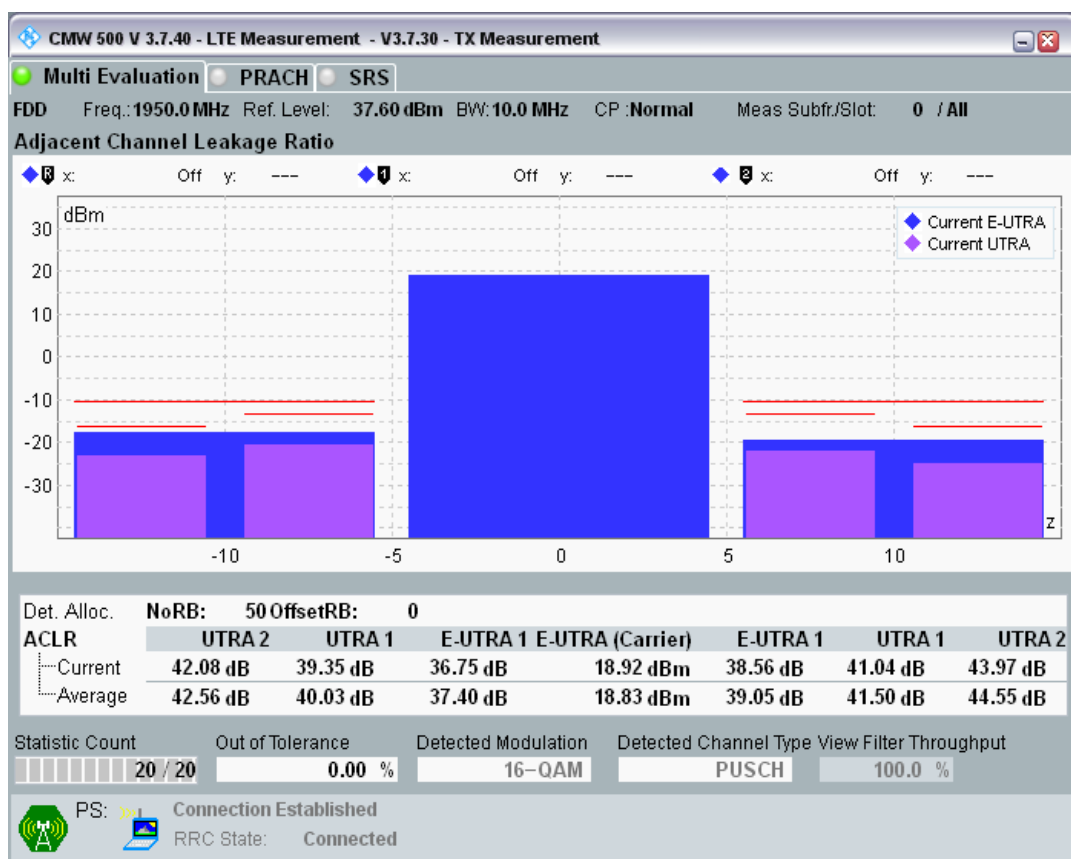
Band1 QAM16 BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



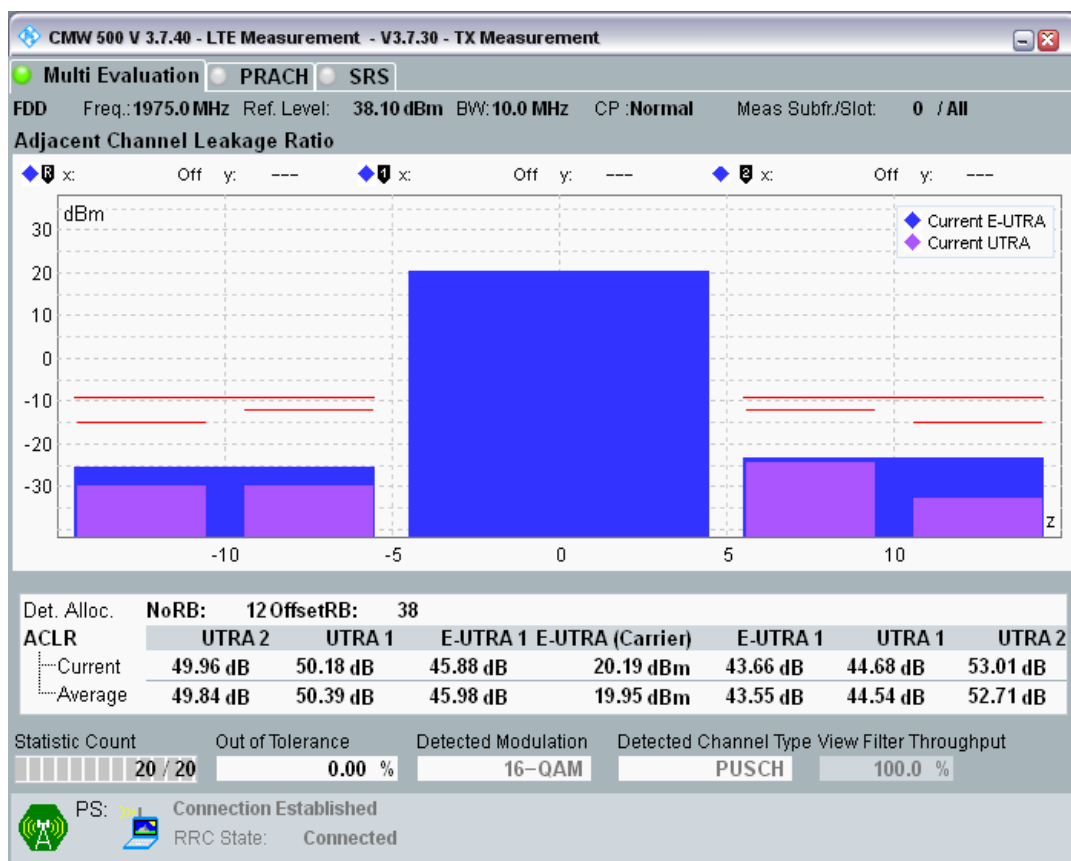
Band1 QAM16 BW=10MHz Channel=18300 RB Size=50 Position=#0.png



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



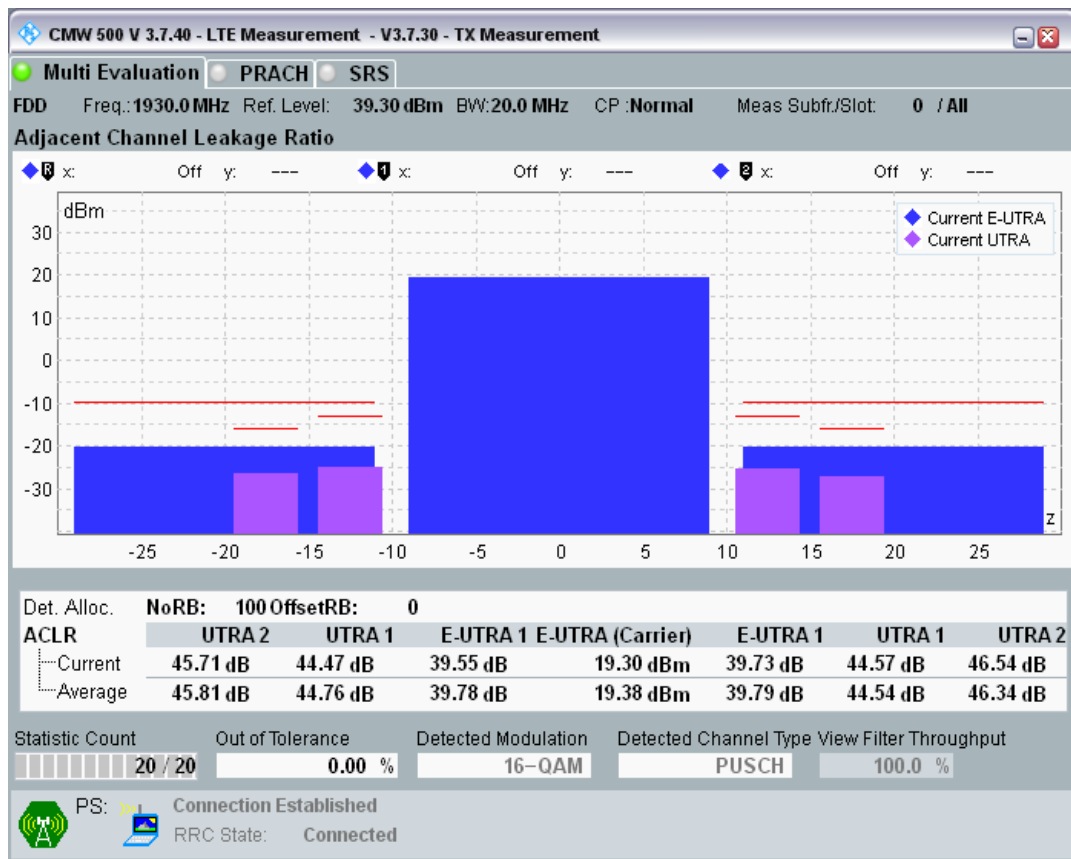
Band1 QAM16 BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



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



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





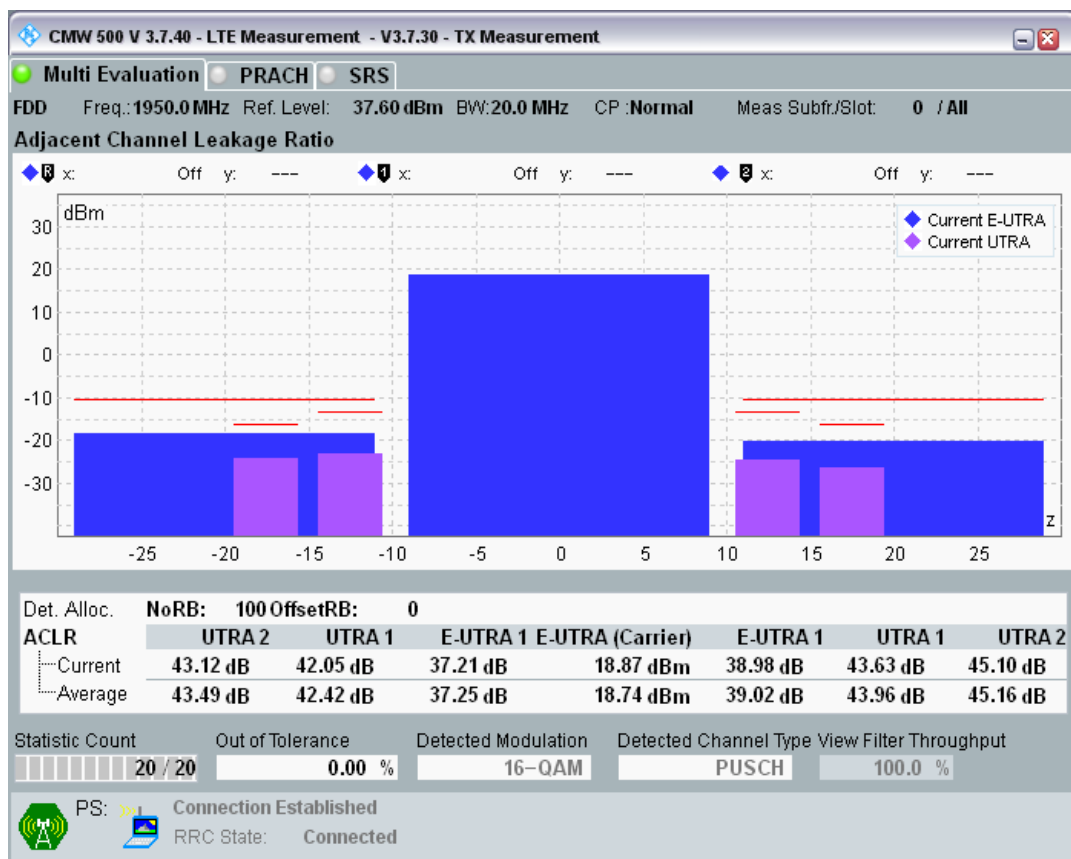
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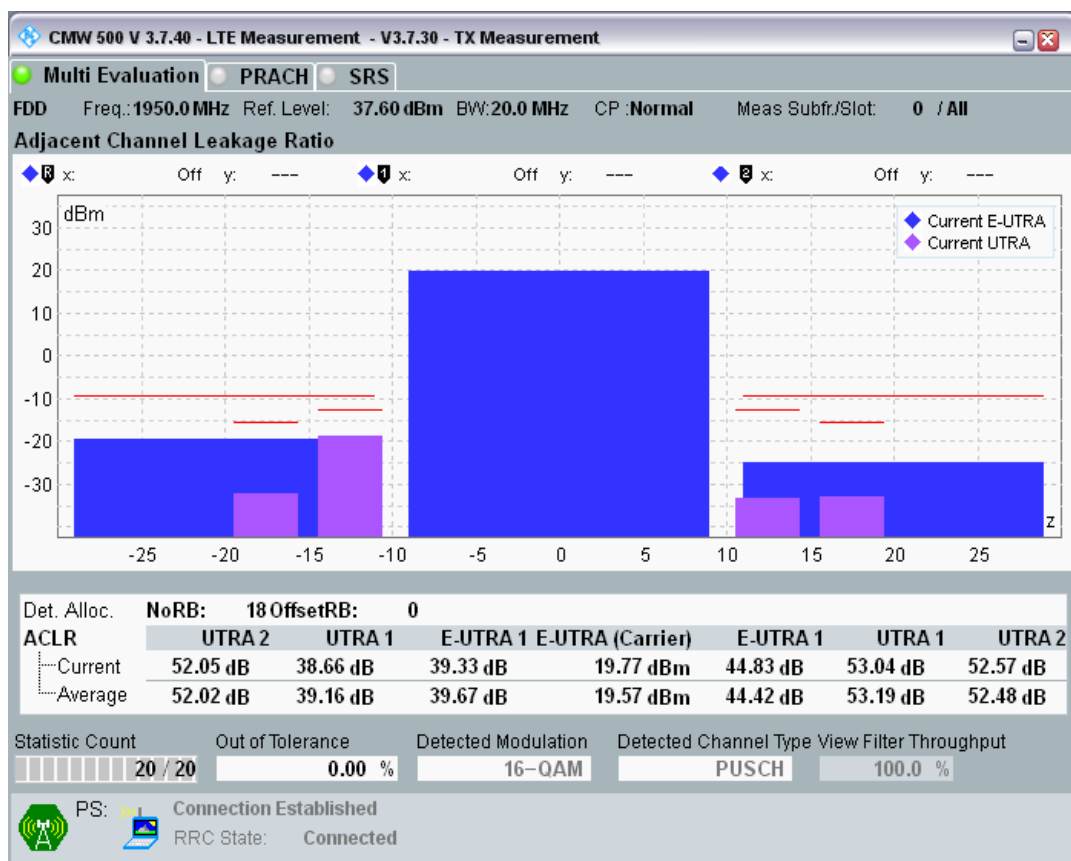
Band1 QAM16 BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



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



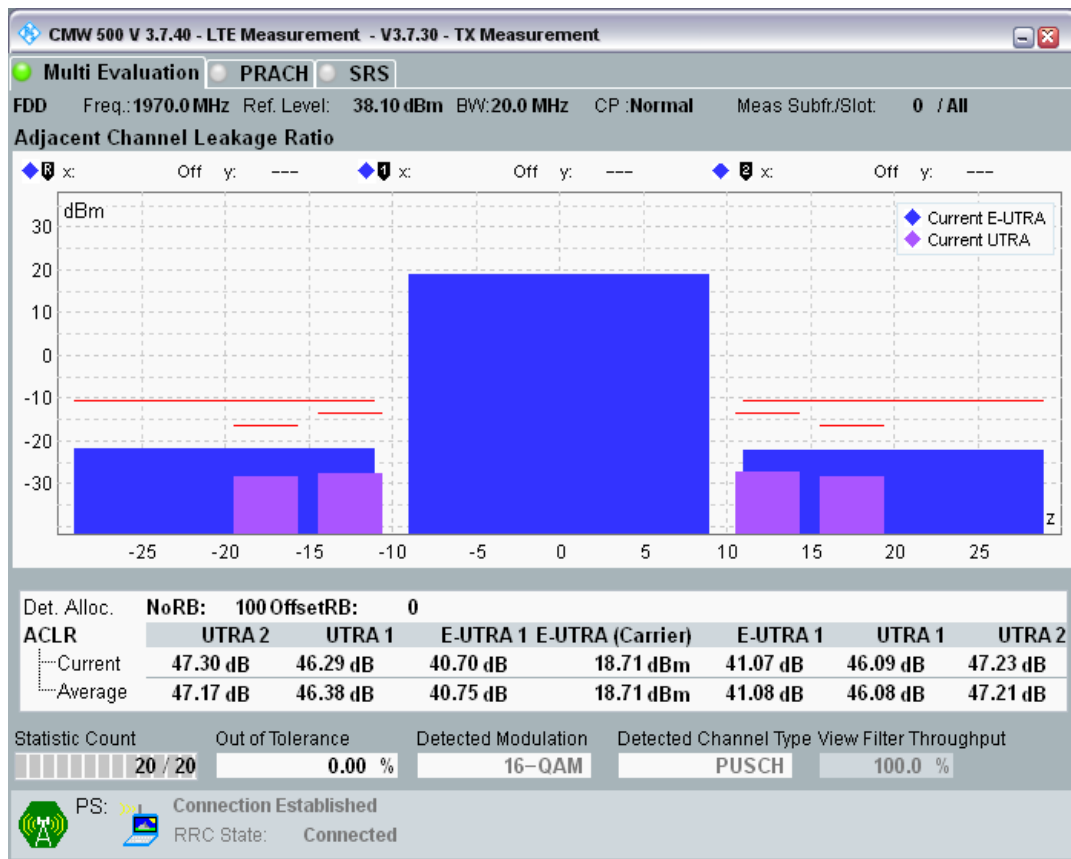
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#0.png



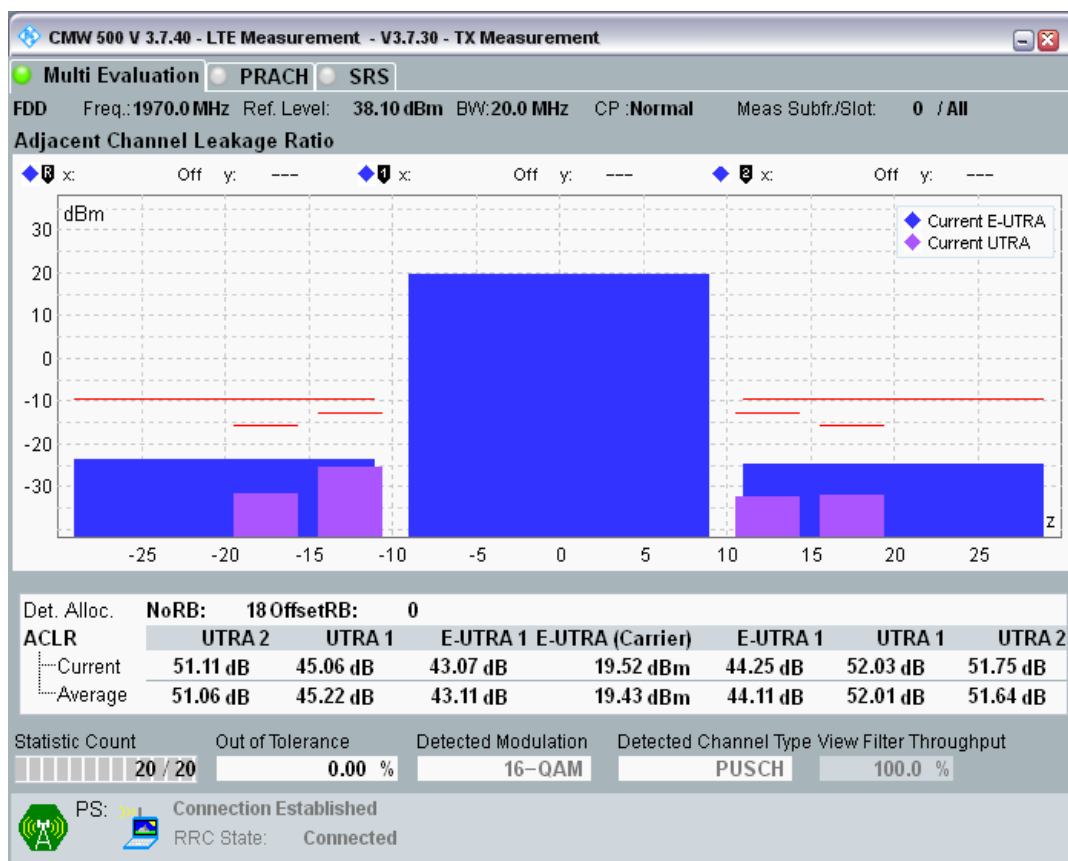
Band1 QAM16 BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



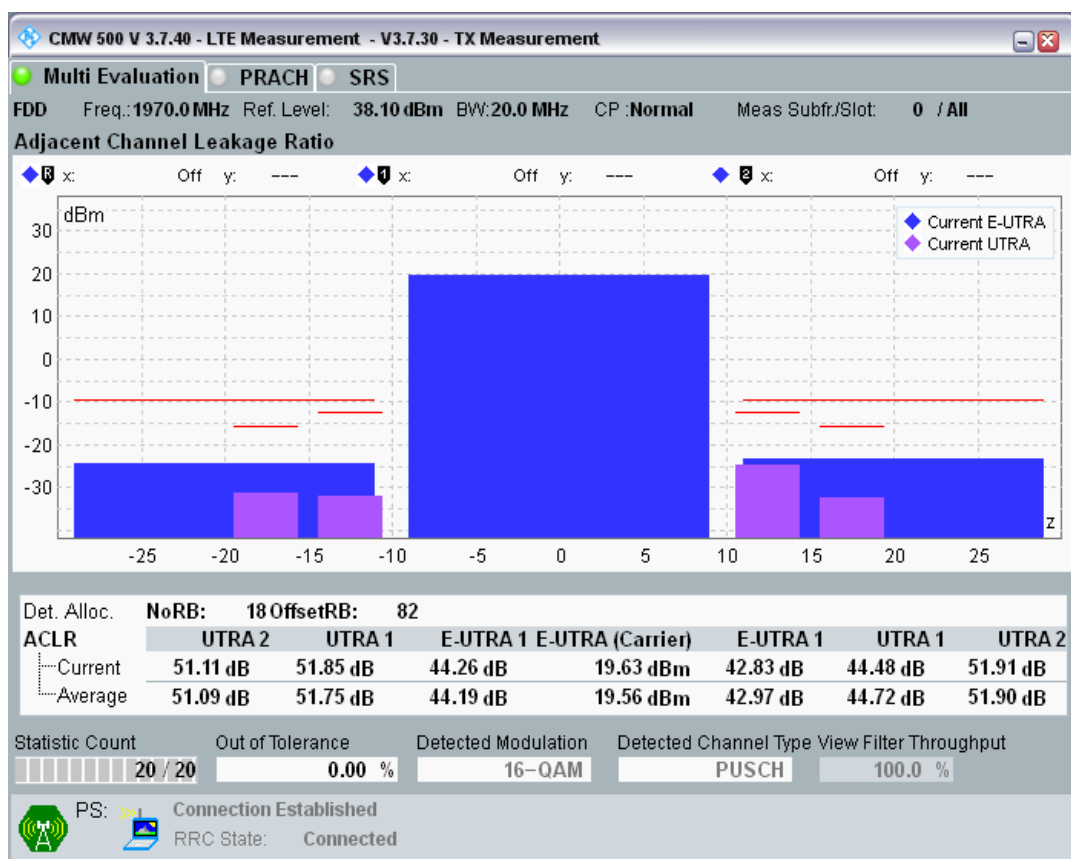
Band1 QAM16 BW=20MHz Channel=18500 RB Size=100 Position=#0.png



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



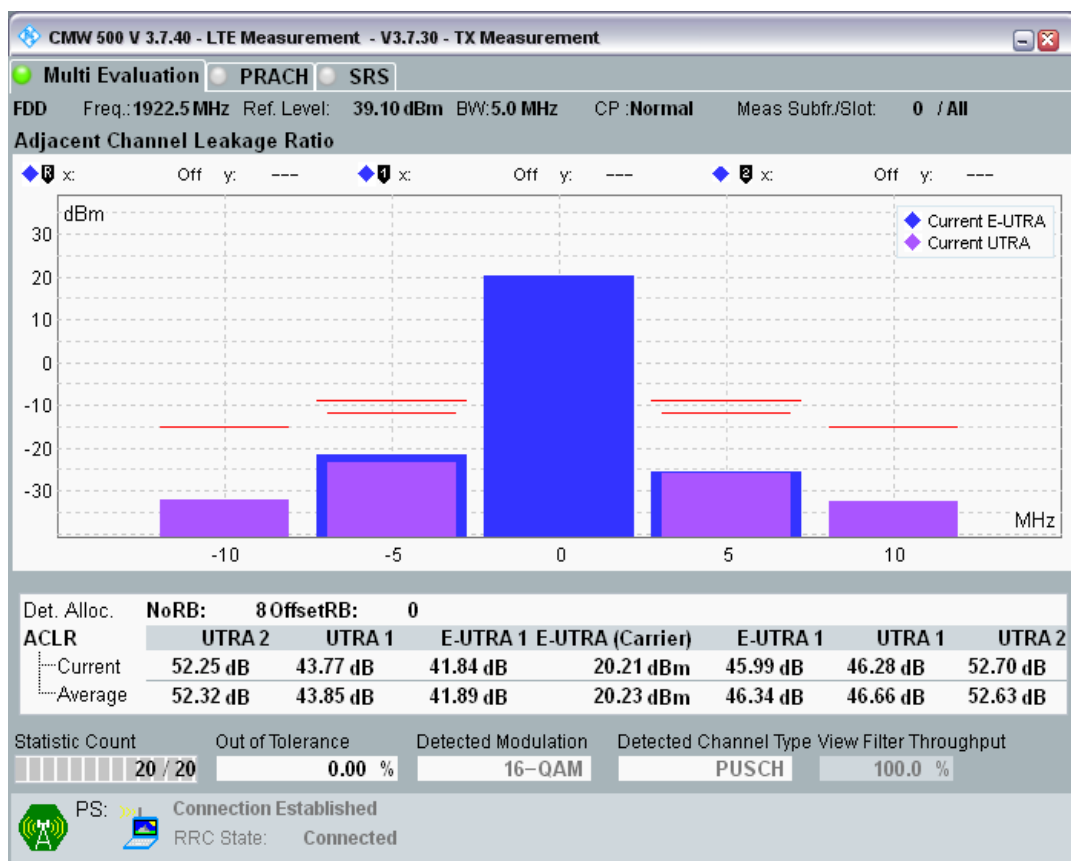
Band1 QAM16 BW=20MHz Channel=18500 RB Size=18 Position=#Max.png



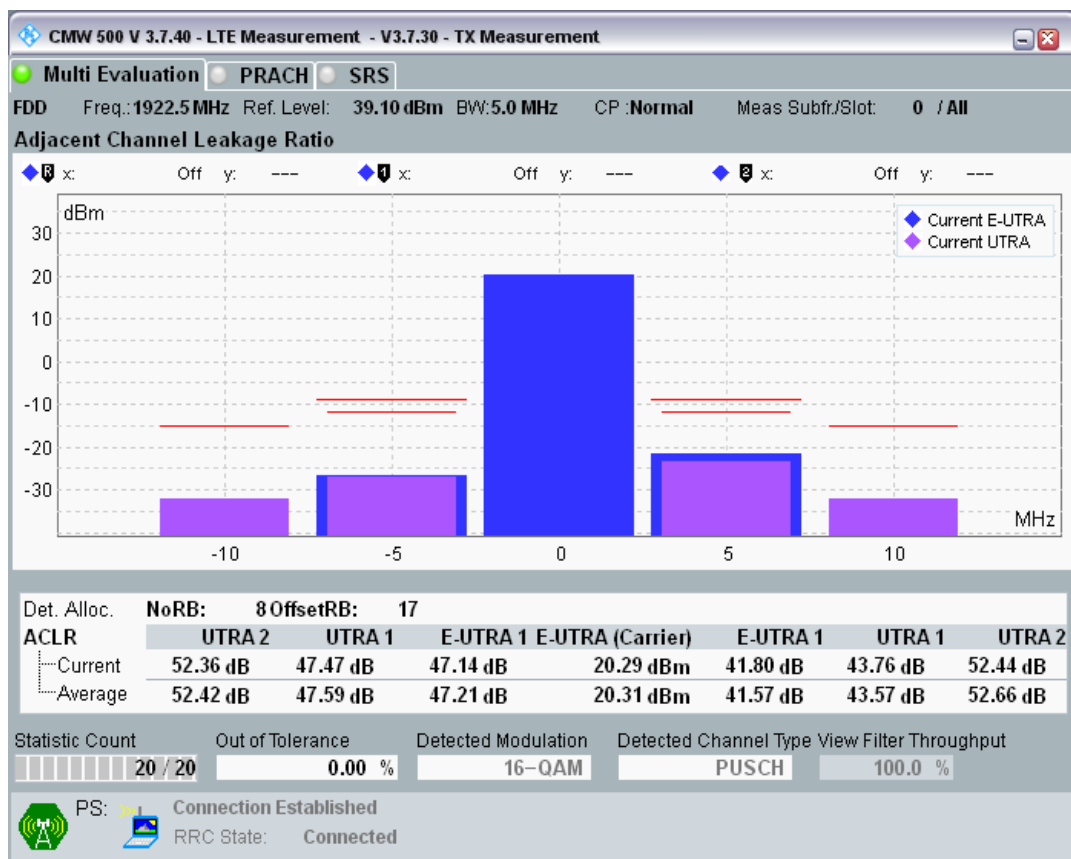
Band1 QAM16 BW=5MHz Channel=18025 RB Size=25 Position=#0.png



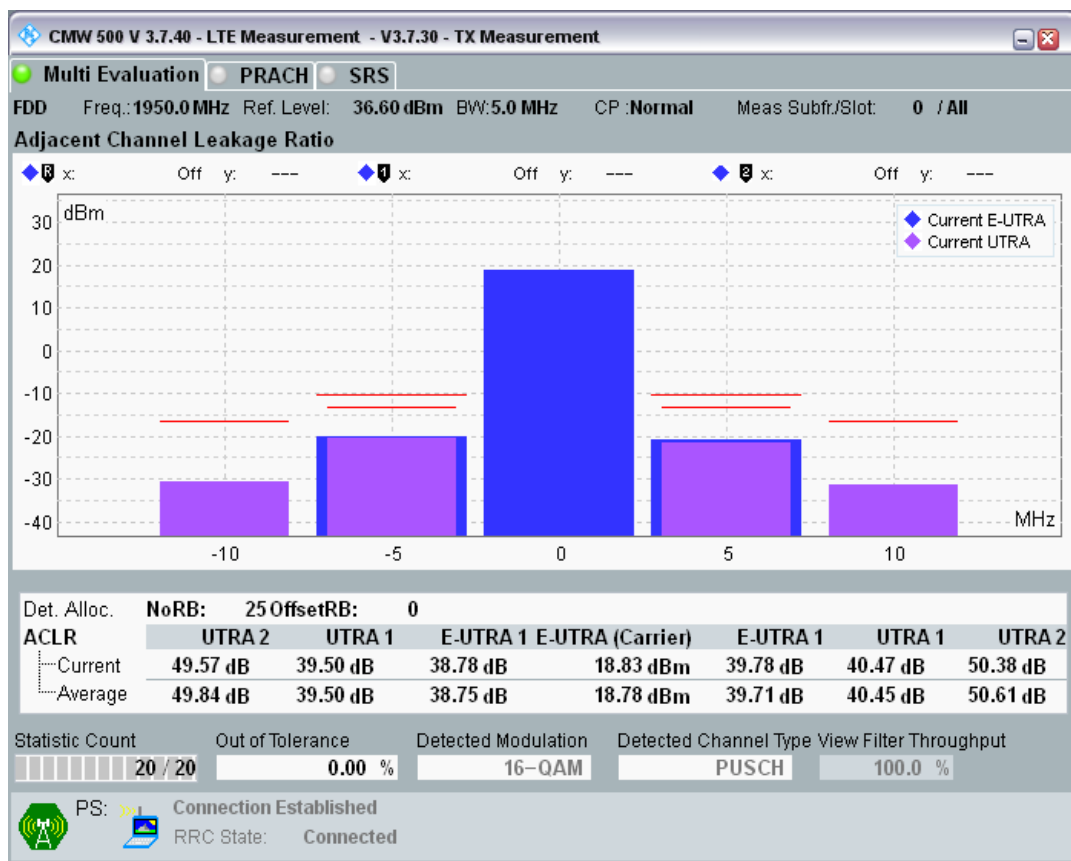
Band1 QAM16 BW=5MHz Channel=18025 RB Size=8 Position=#0.png



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

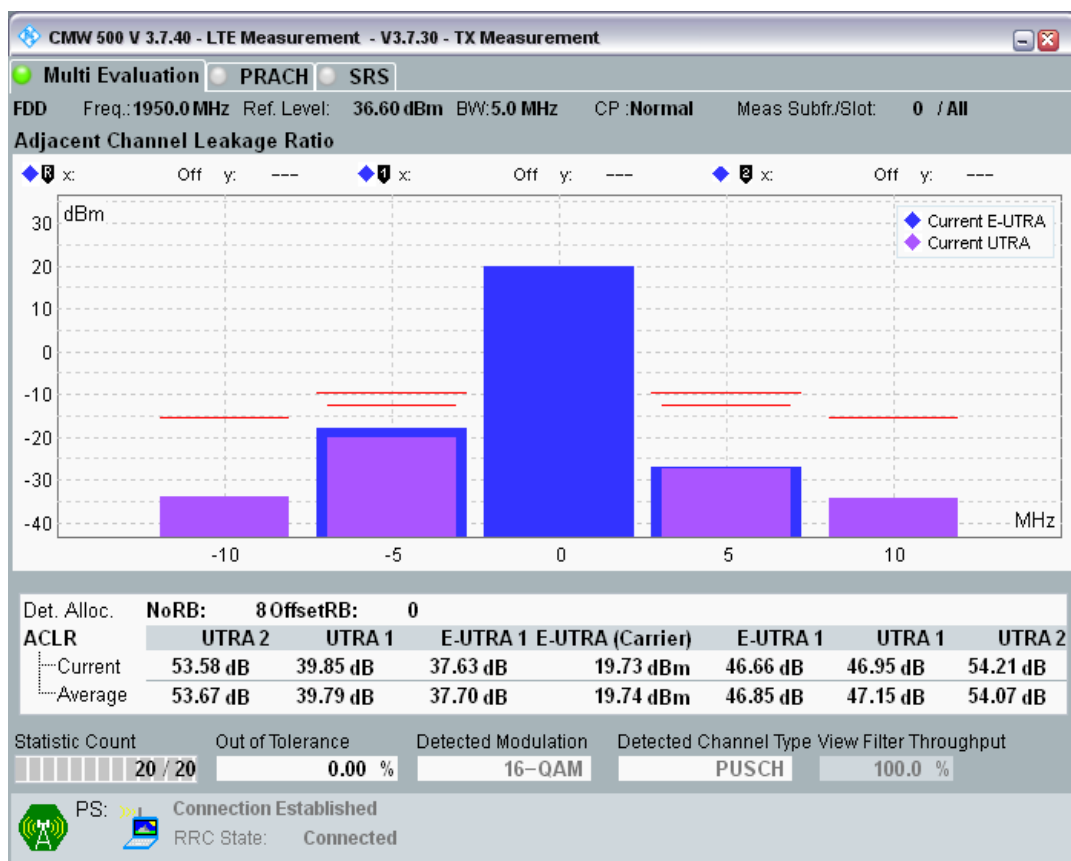


Band1 QAM16 BW=5MHz Channel=18300 RB Size=25 Position=#0.png

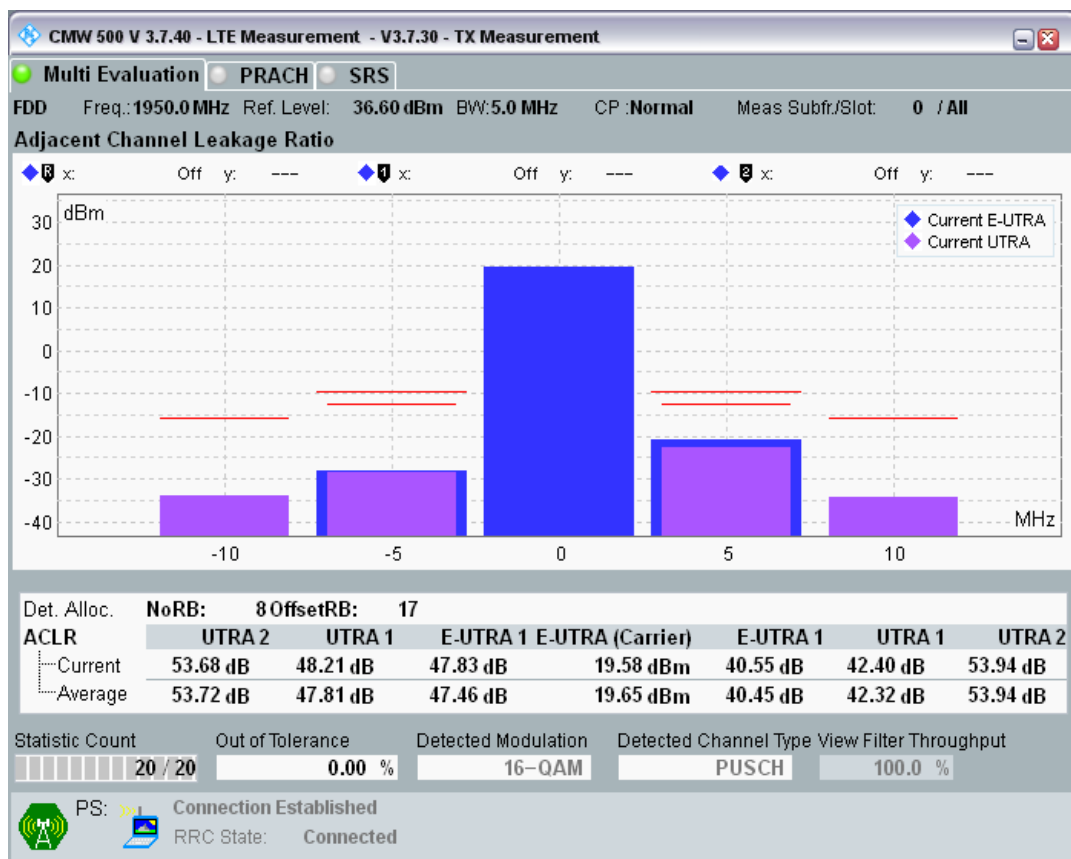




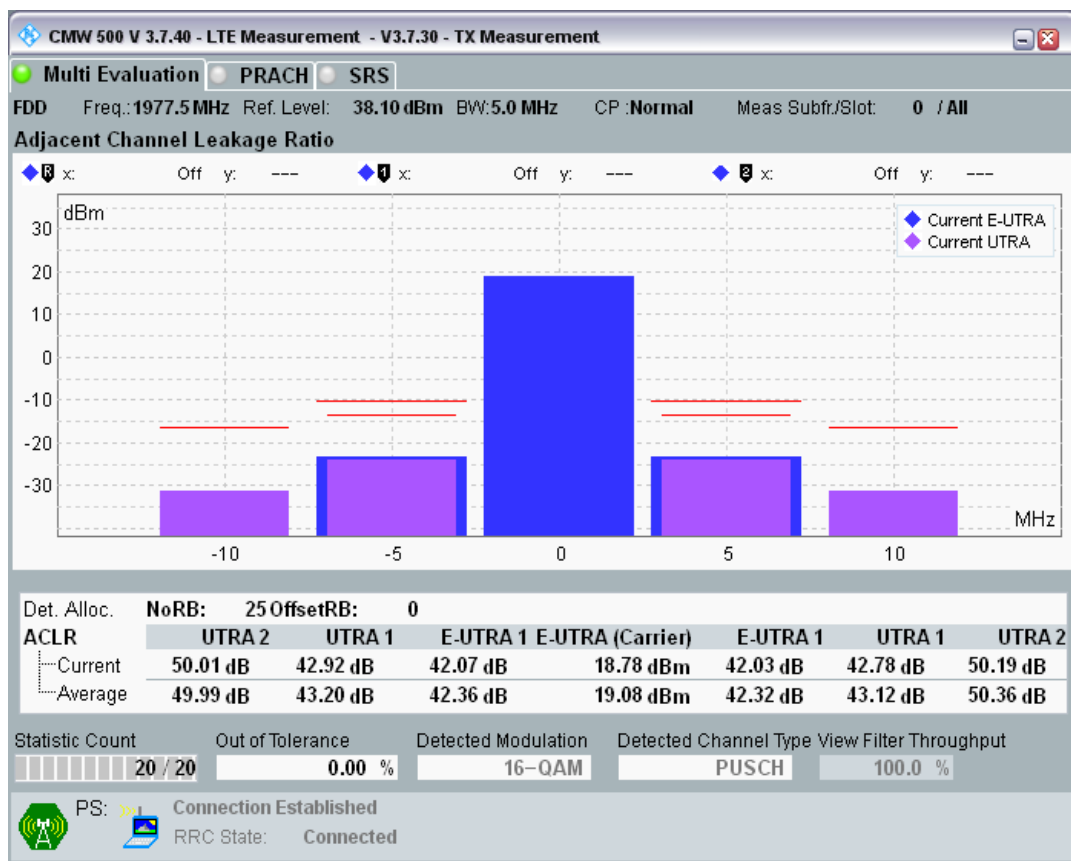
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#0.png



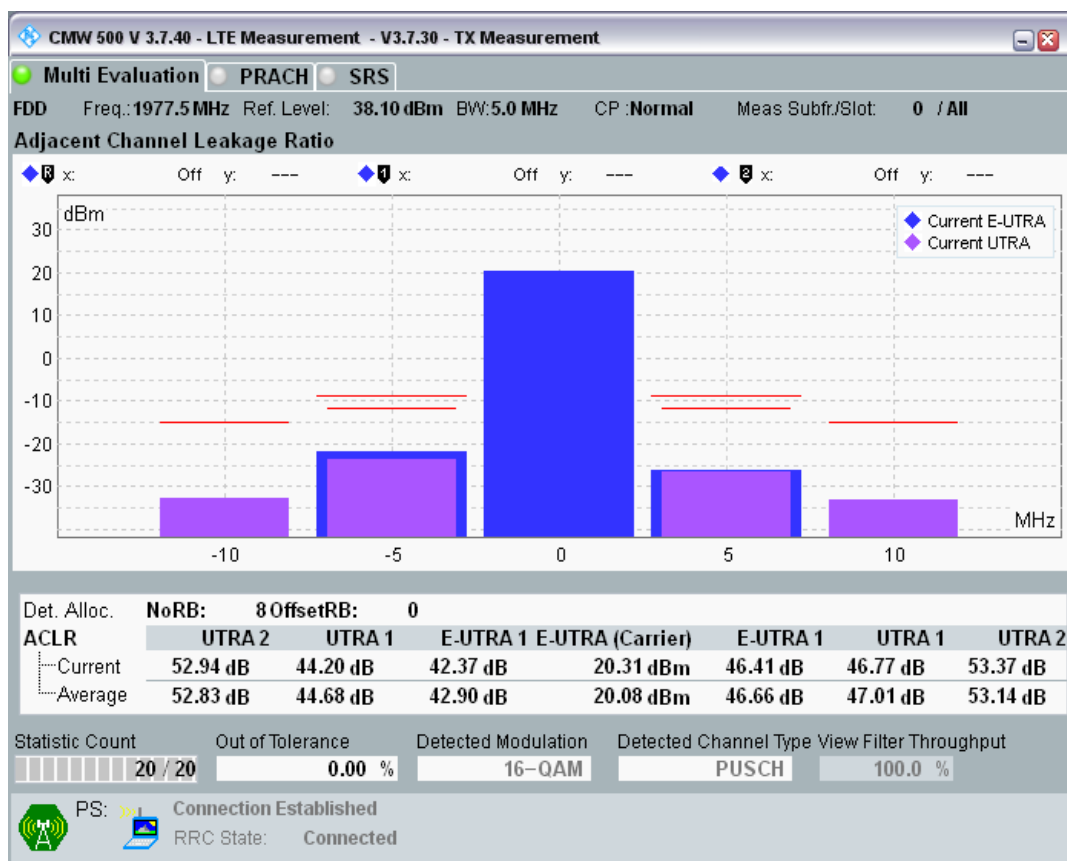
Band1 QAM16 BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



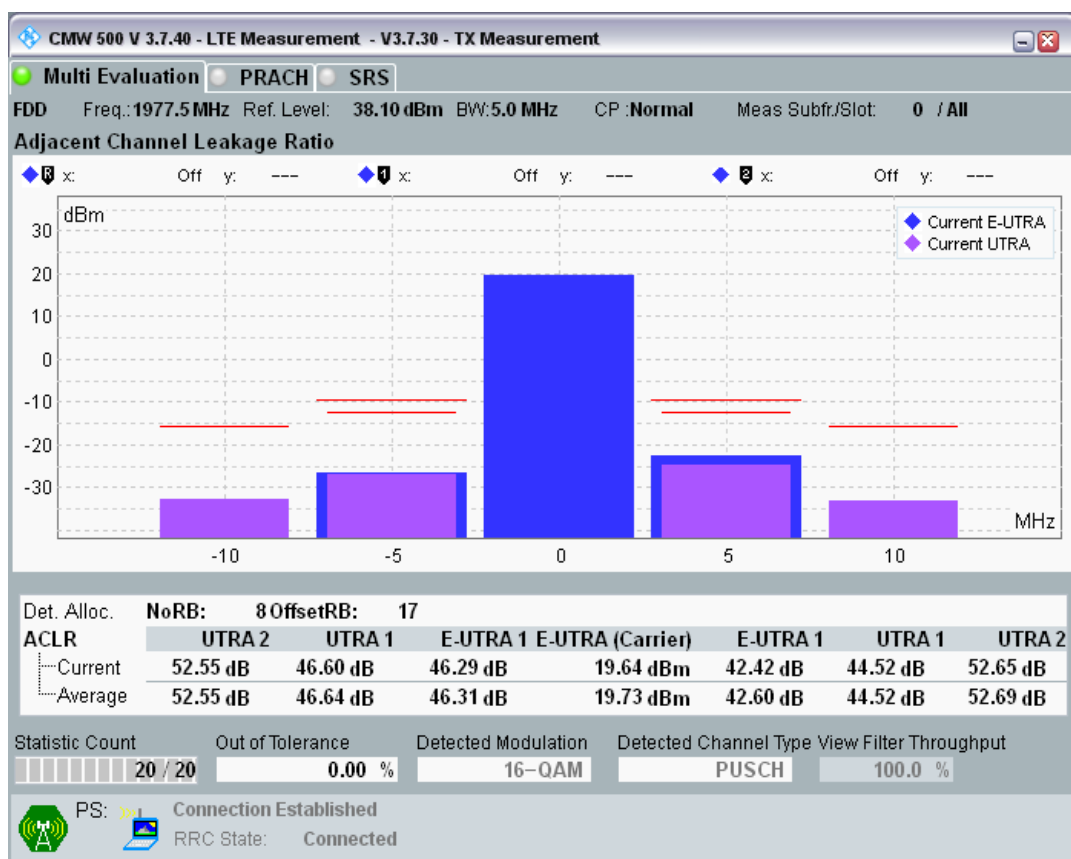
Band1 QAM16 BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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



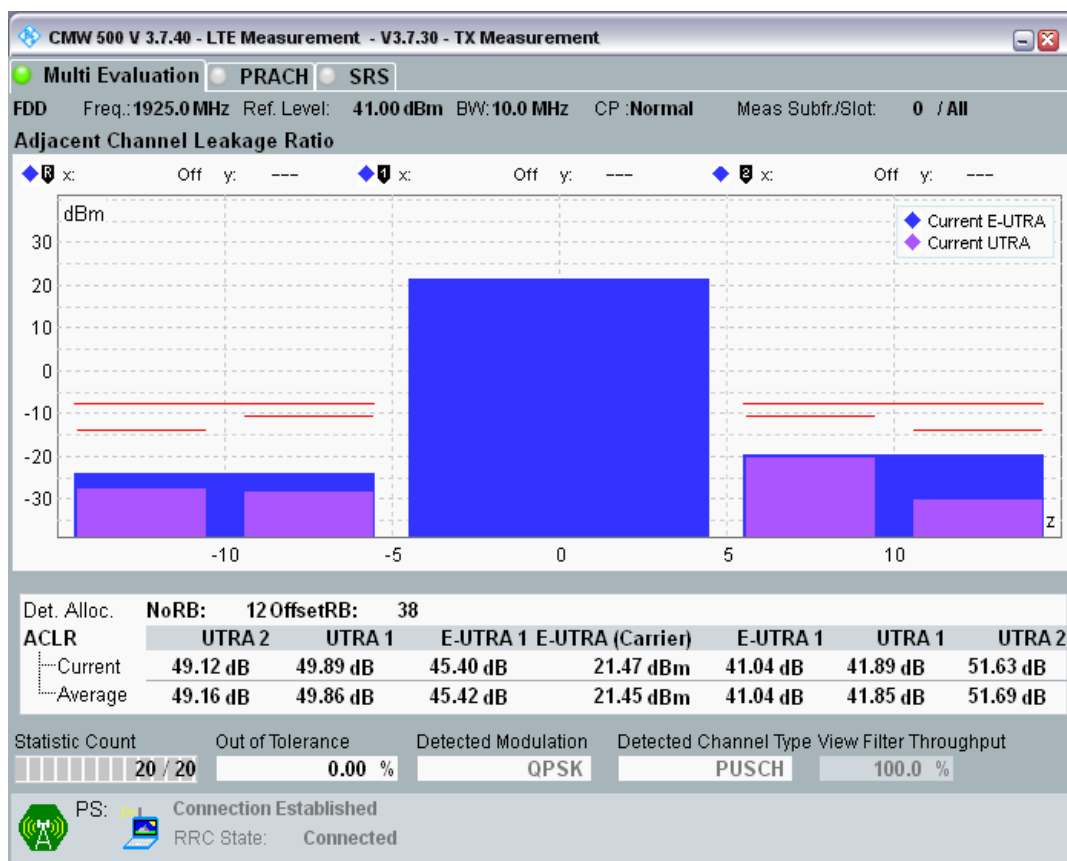
Band1 QAM16 BW=5MHz Channel=18575 RB Size=8 Position=#Max.png



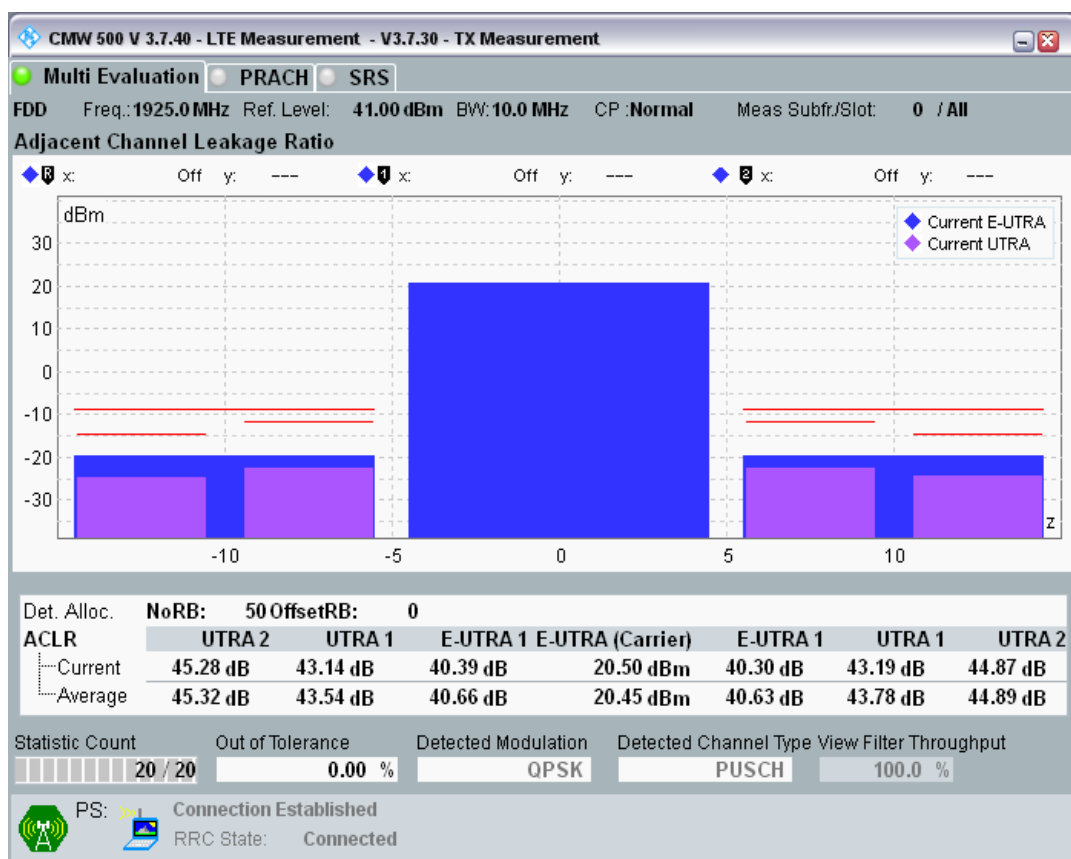
Band1 QPSK BW=10MHz Channel=18050 RB Size=12 Position=#0.png



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



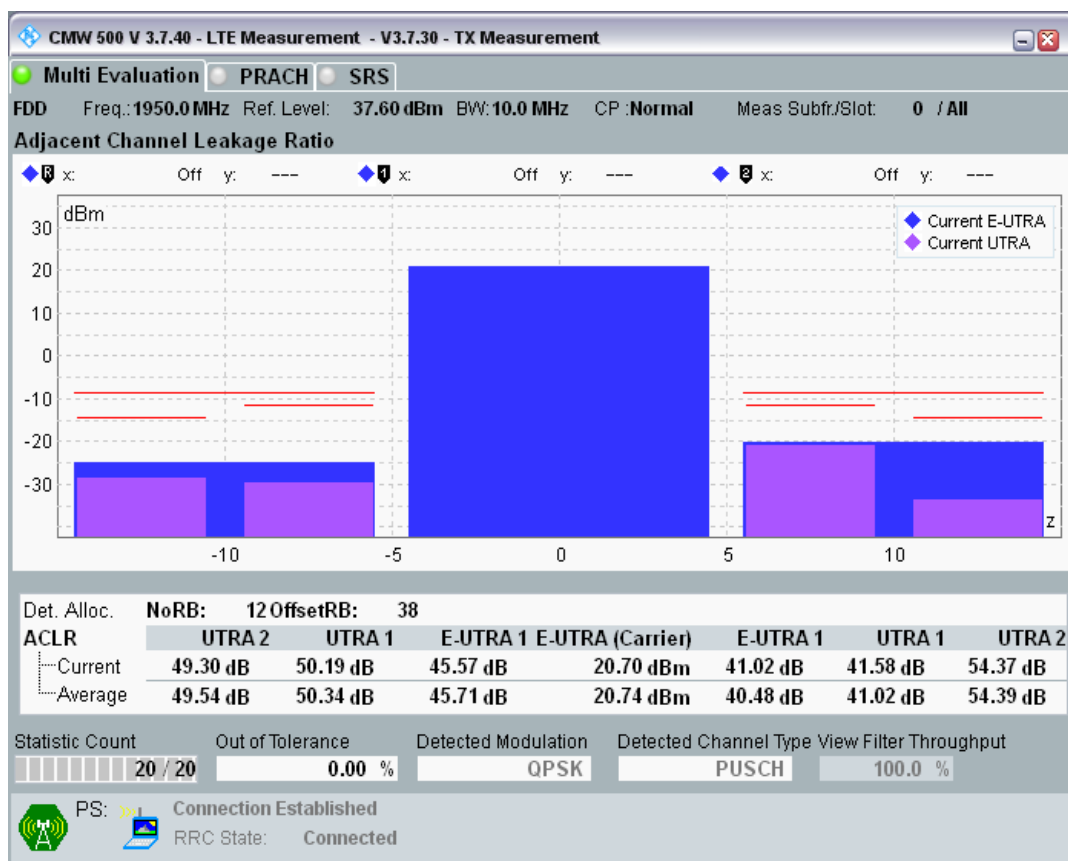
Band1 QPSK BW=10MHz Channel=18050 RB Size=50 Position=#0.png



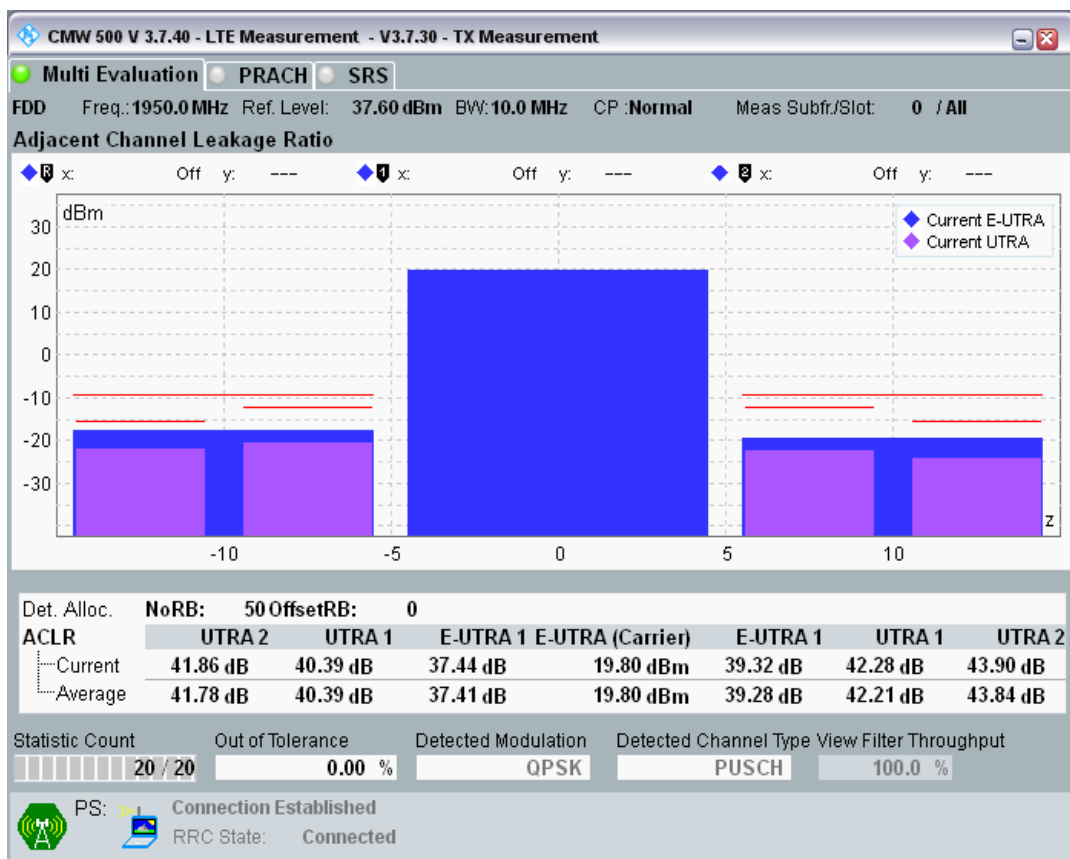
Band1 QPSK BW=10MHz Channel=18300 RB Size=12 Position=#0.png



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



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

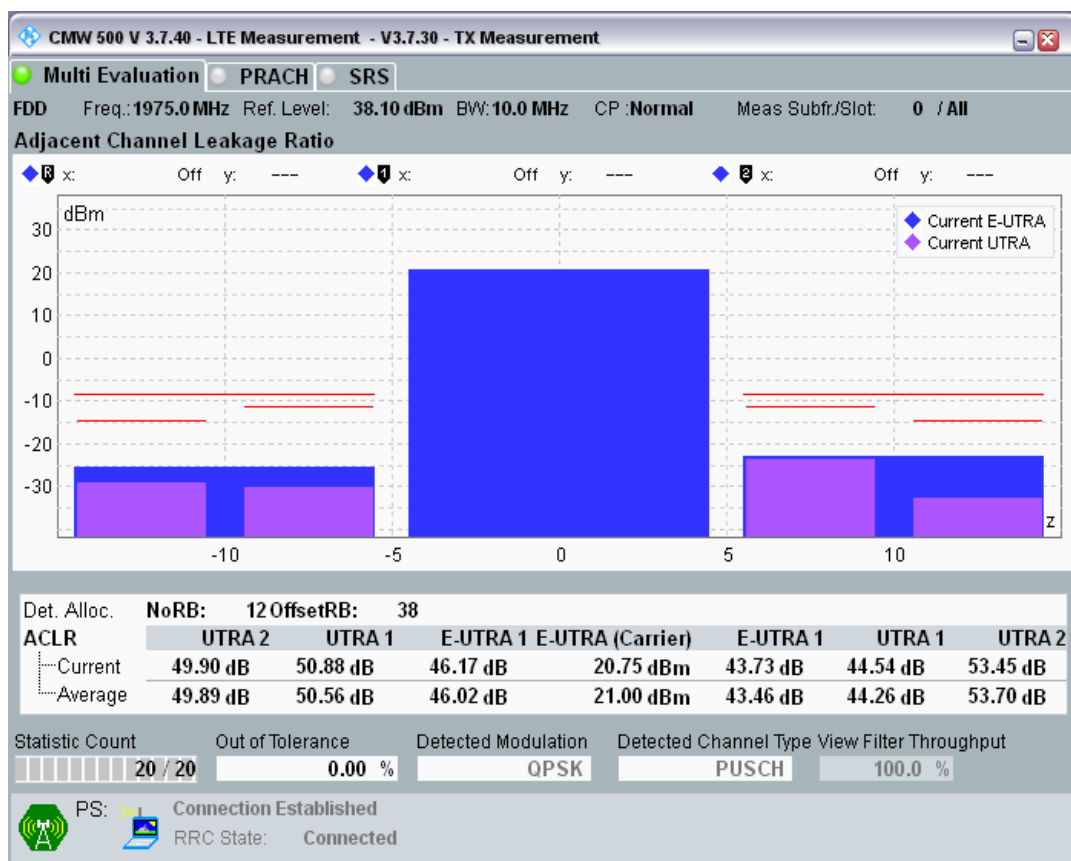


Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#0.png

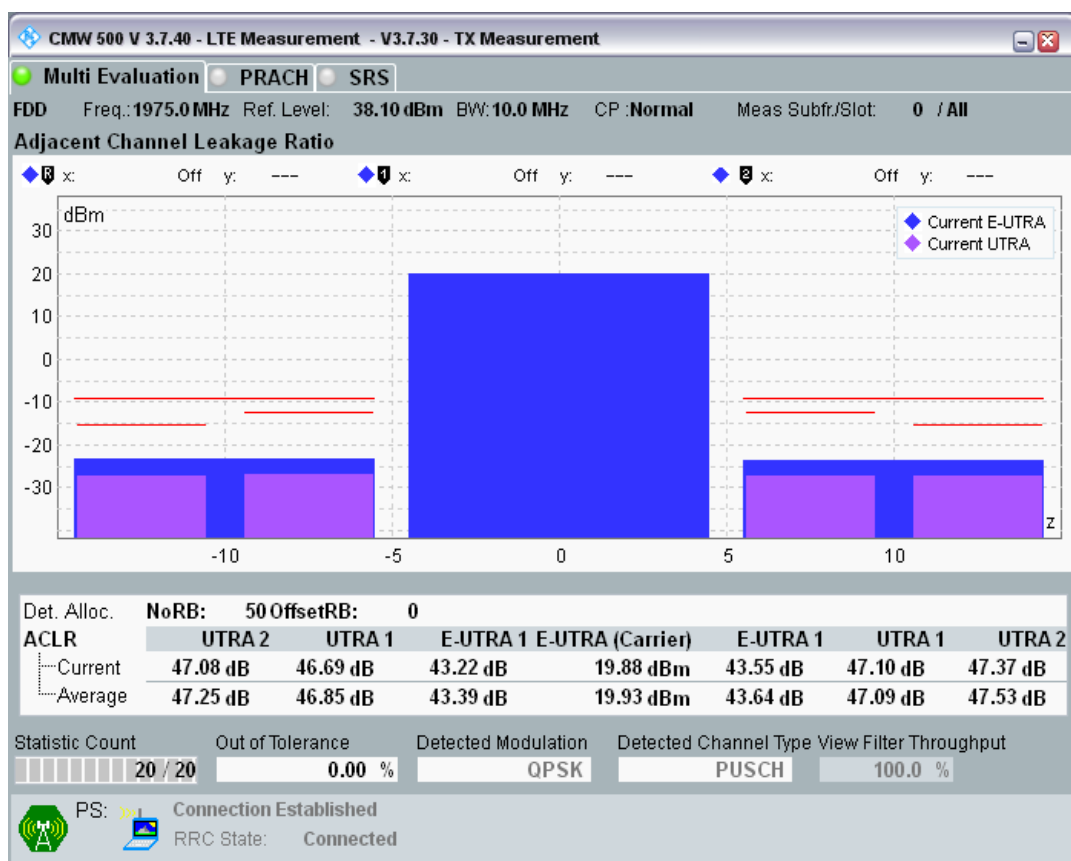




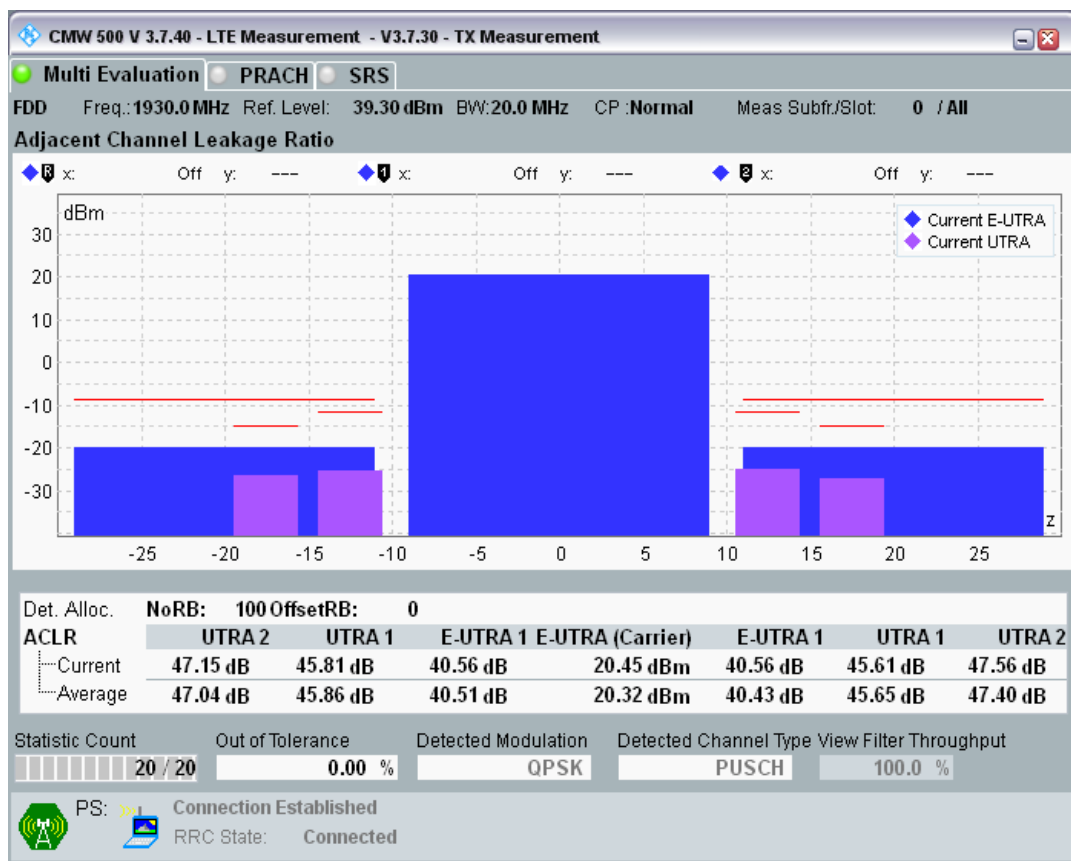
Band1 QPSK BW=10MHz Channel=18550 RB Size=12 Position=#Max.png



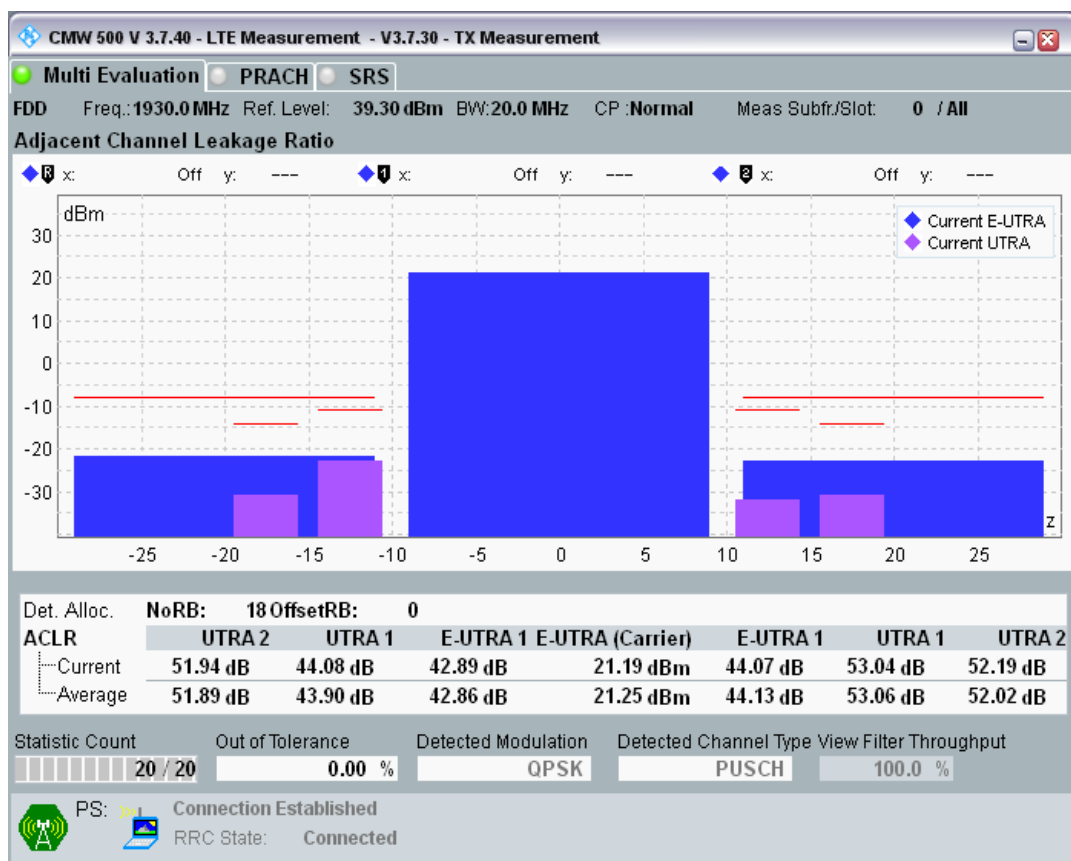
Band1 QPSK BW=10MHz Channel=18550 RB Size=50 Position=#0.png



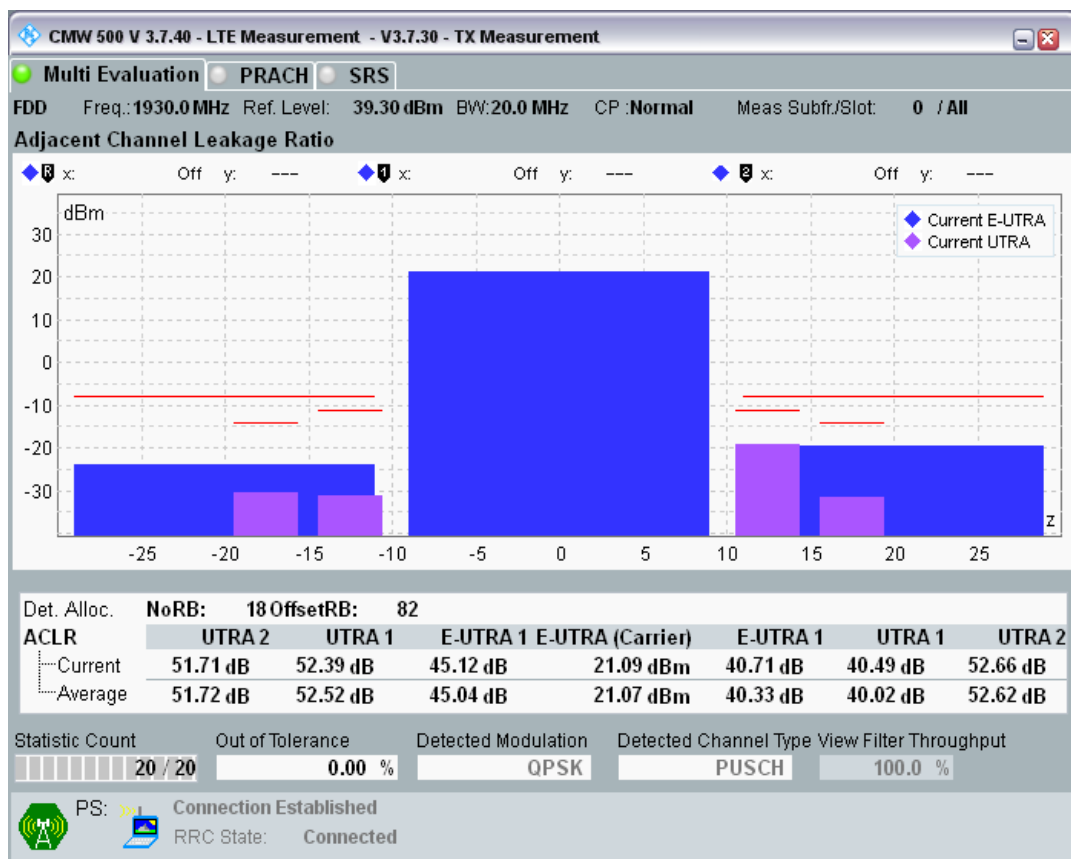
Band1 QPSK BW=20MHz Channel=18100 RB Size=100 Position=#0.png



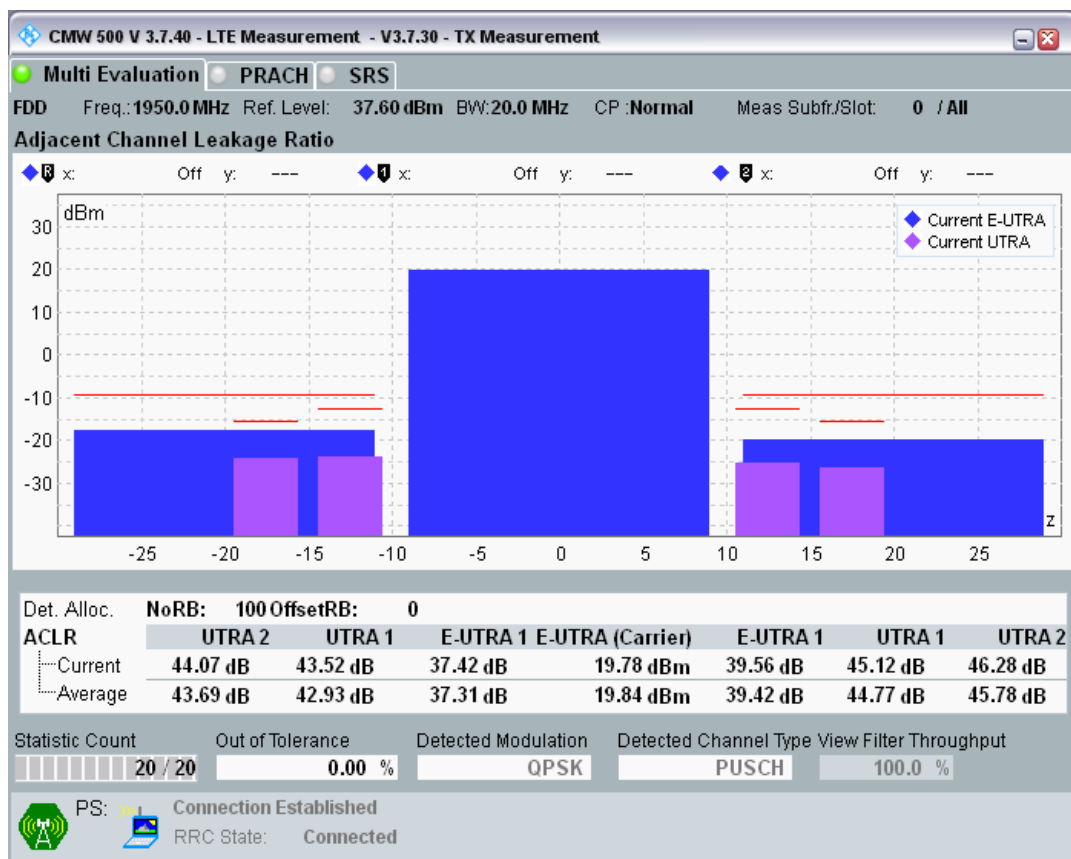
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#0.png



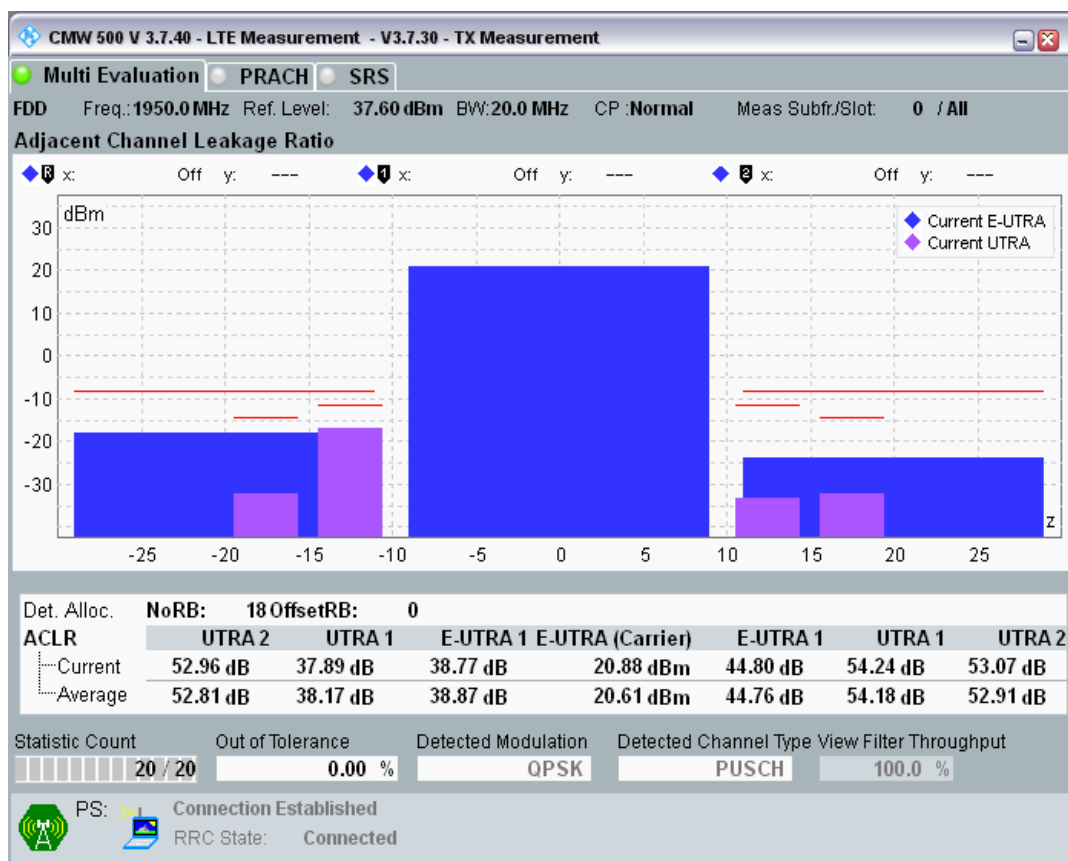
Band1 QPSK BW=20MHz Channel=18100 RB Size=18 Position=#Max.png



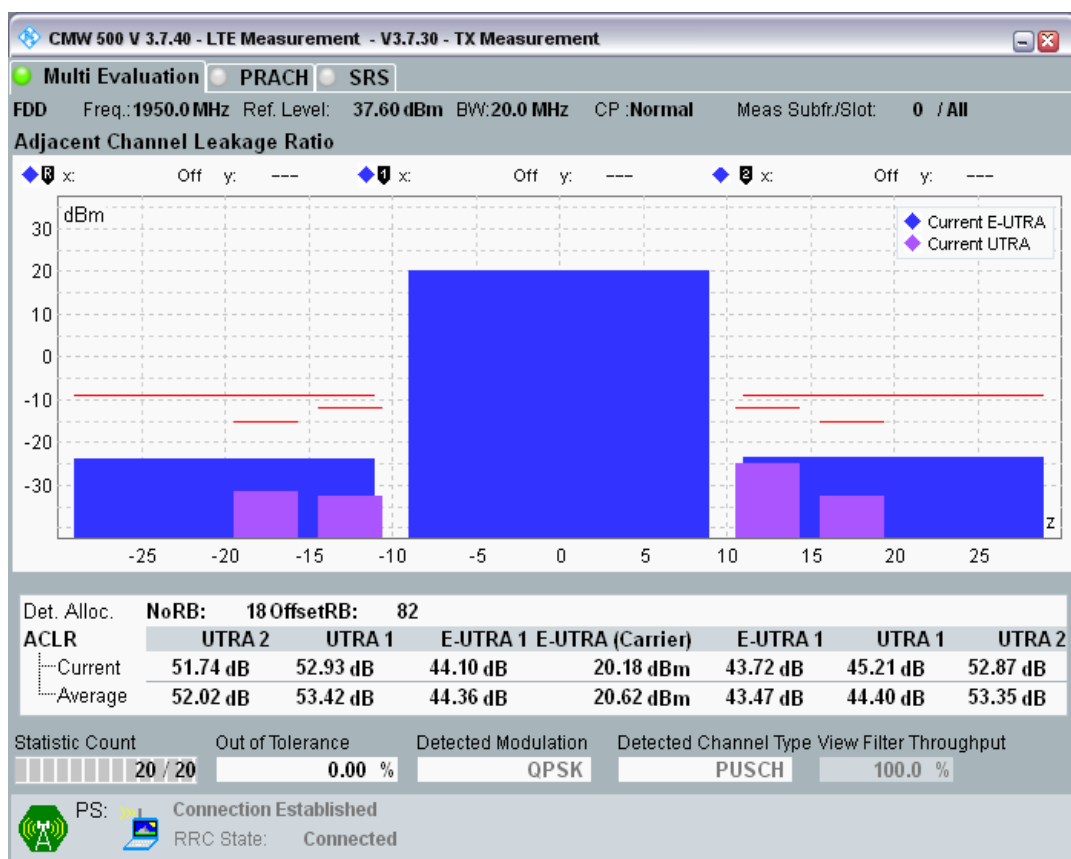
Band1 QPSK BW=20MHz Channel=18300 RB Size=100 Position=#0.png



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



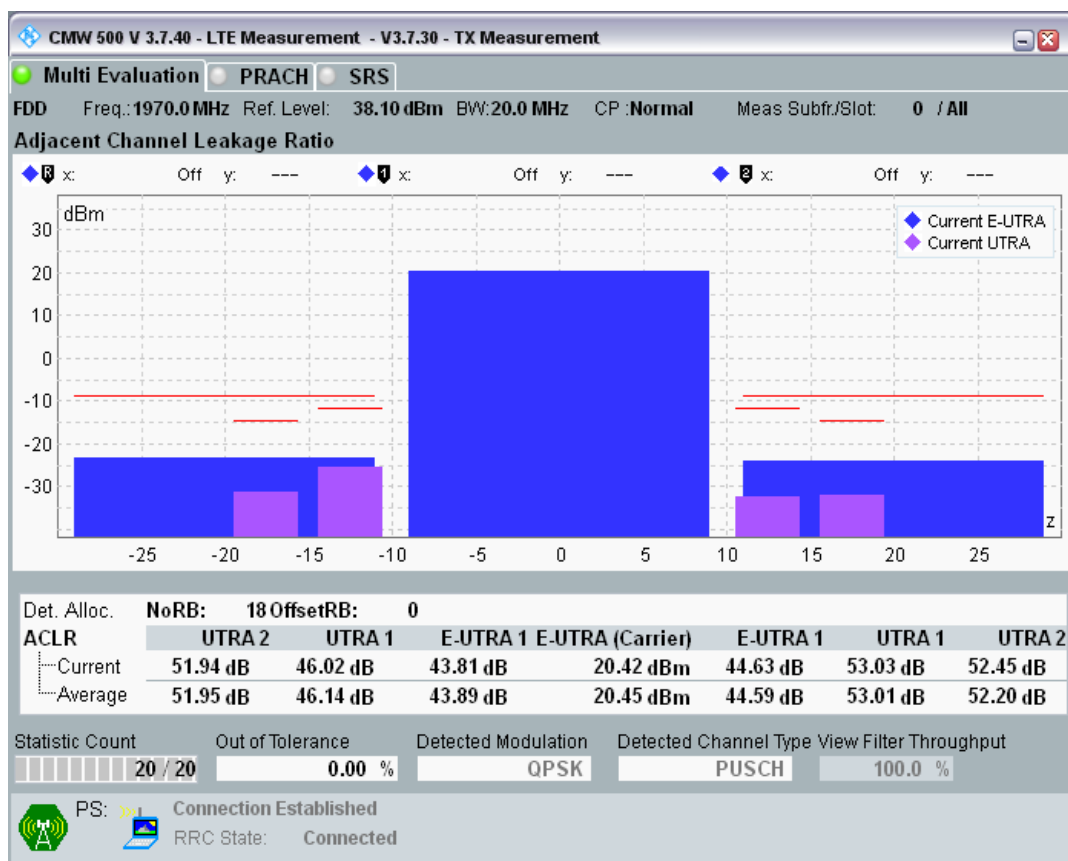
Band1 QPSK BW=20MHz Channel=18300 RB Size=18 Position=#Max.png



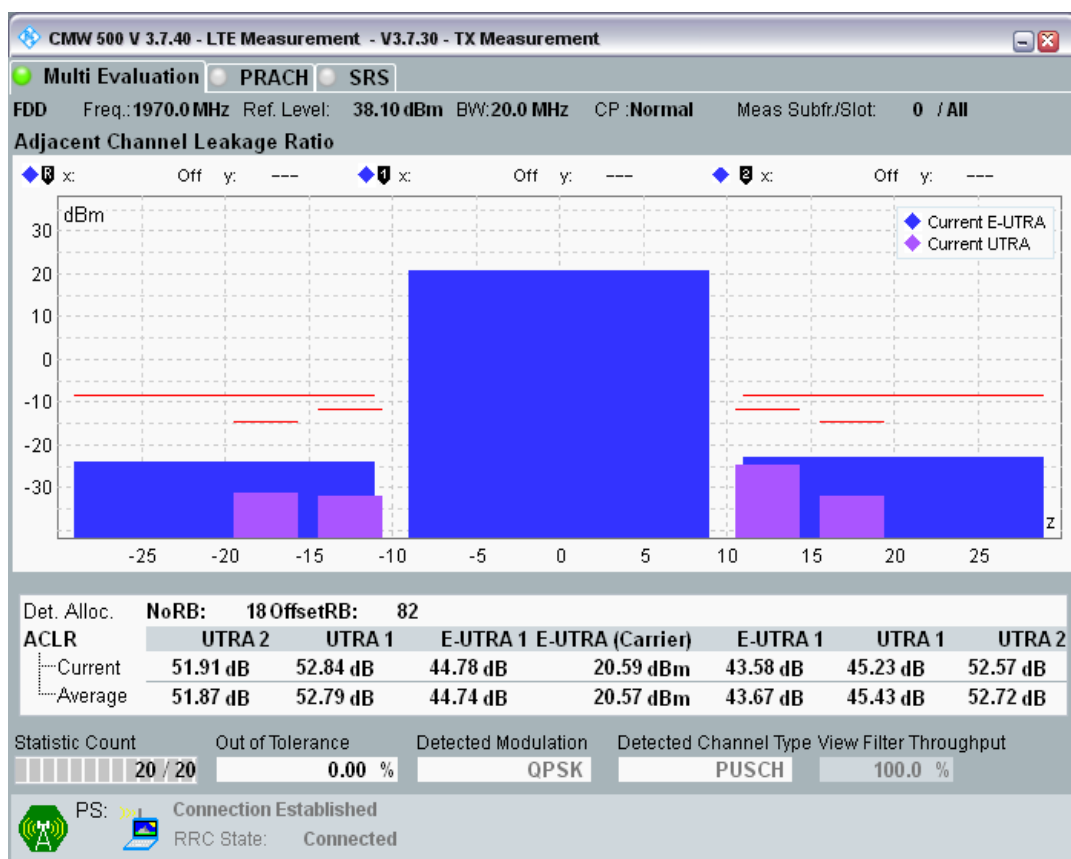
Band1 QPSK BW=20MHz Channel=18500 RB Size=100 Position=#0.png



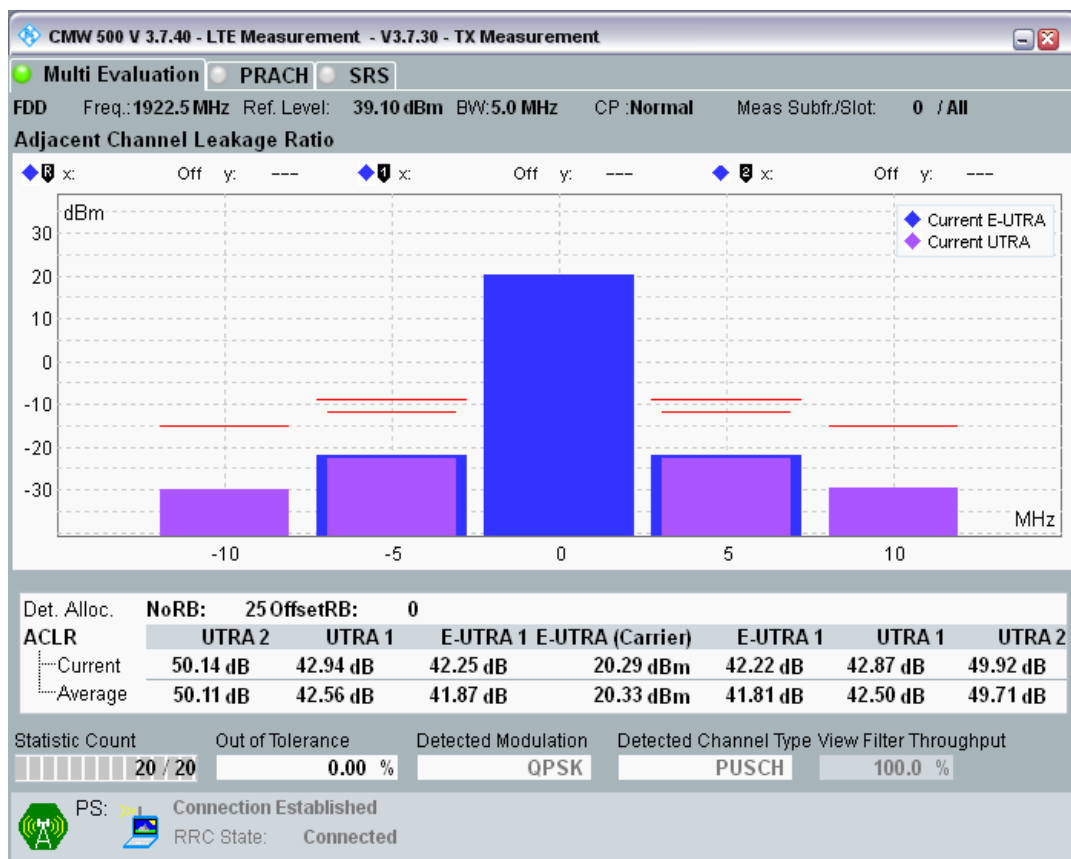
Band1 QPSK BW=20MHz Channel=18500 RB Size=18 Position=#0.png



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

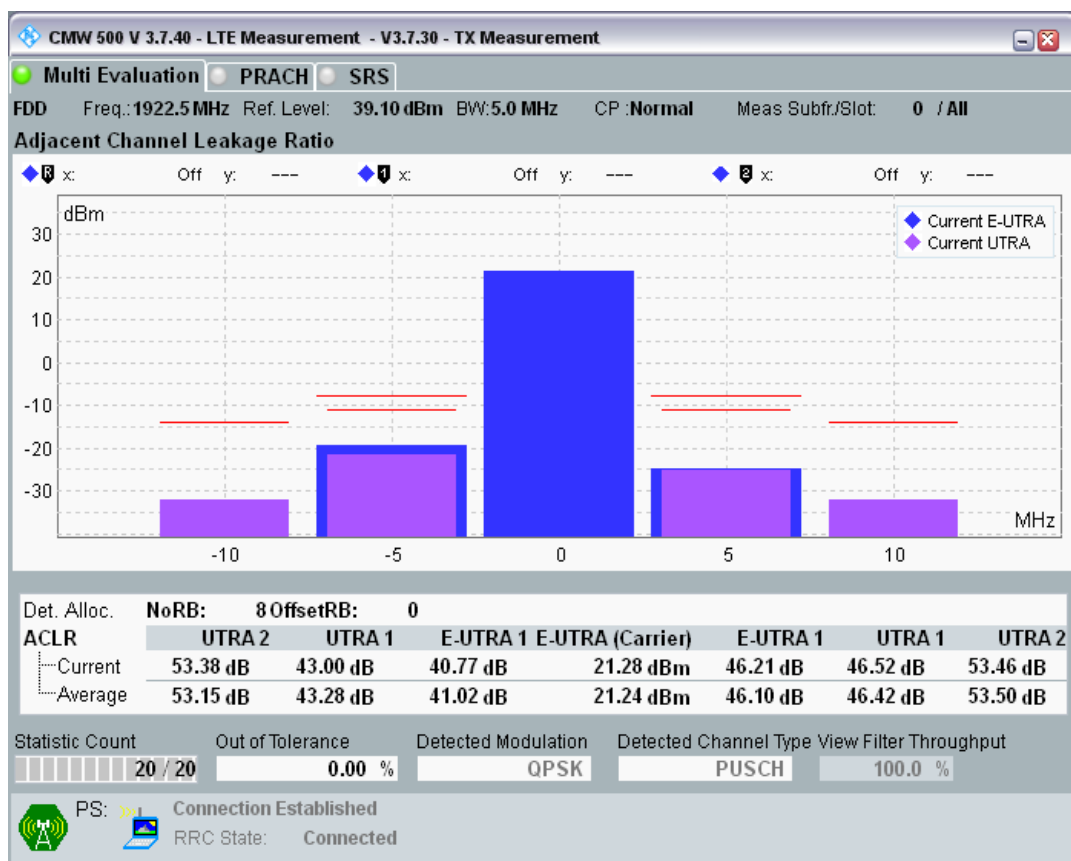


Band1 QPSK BW=5MHz Channel=18025 RB Size=25 Position=#0.png

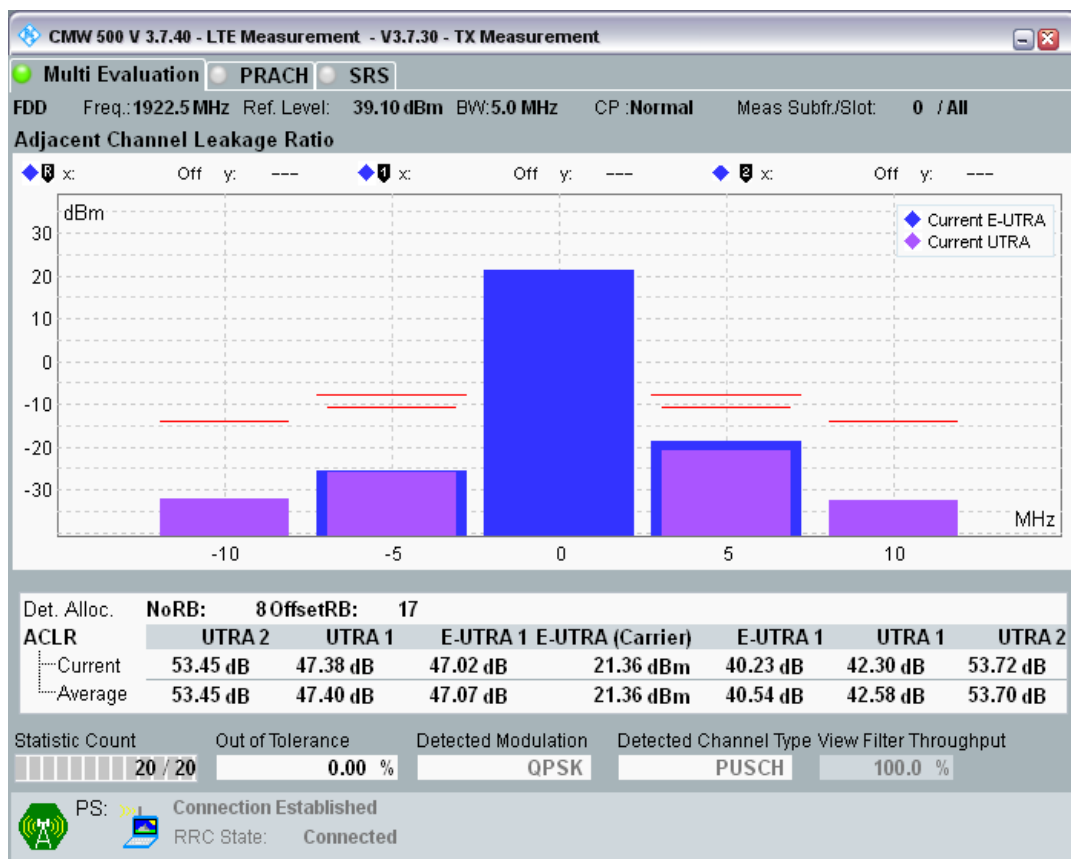




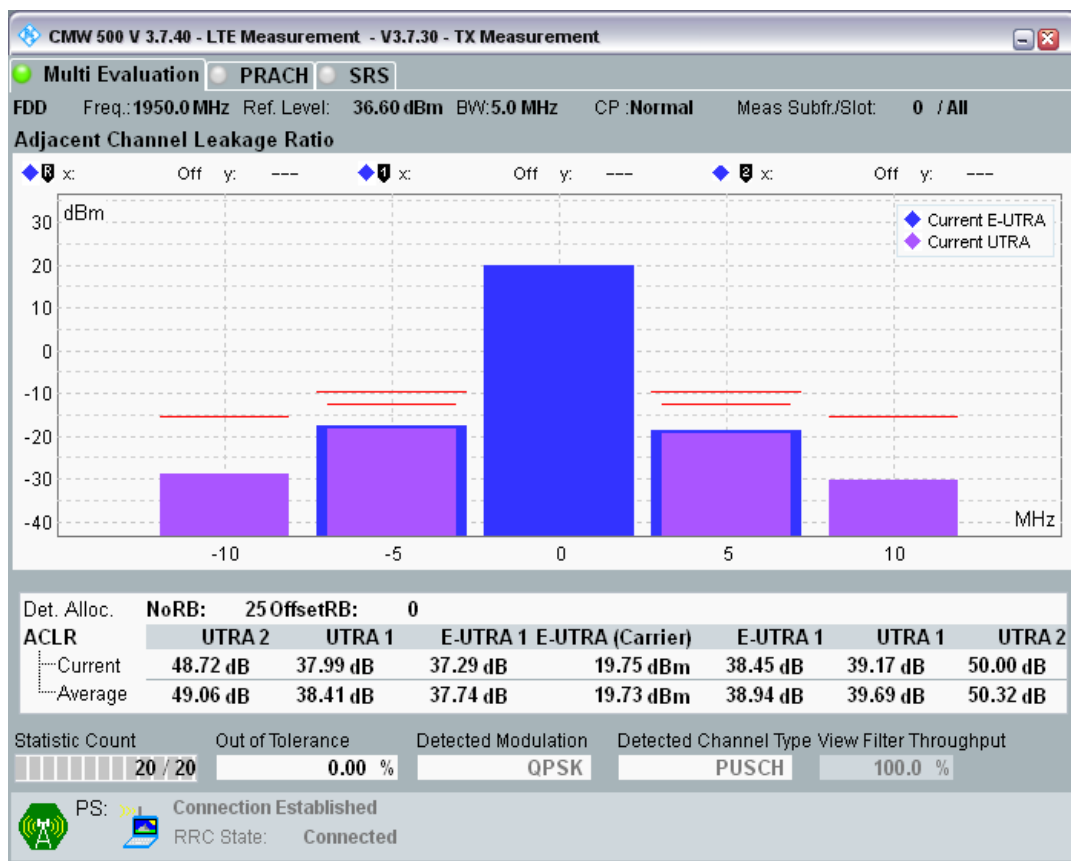
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#0.png



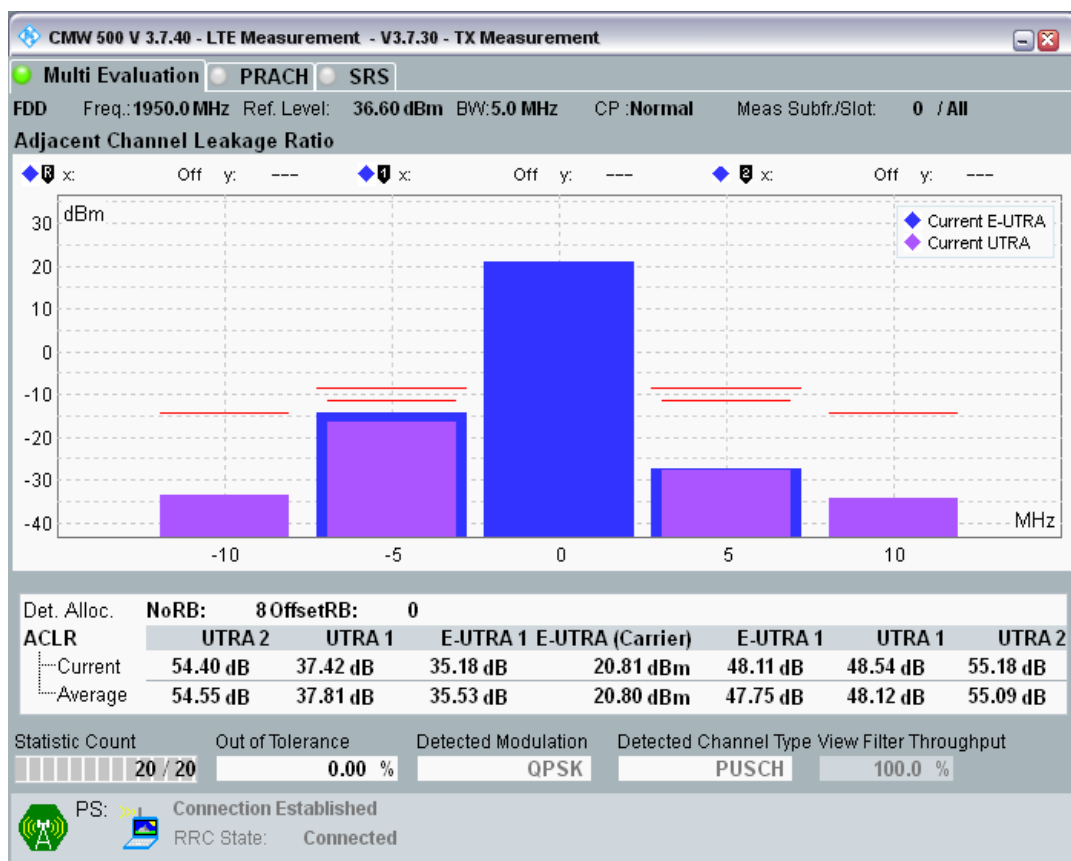
Band1 QPSK BW=5MHz Channel=18025 RB Size=8 Position=#Max.png



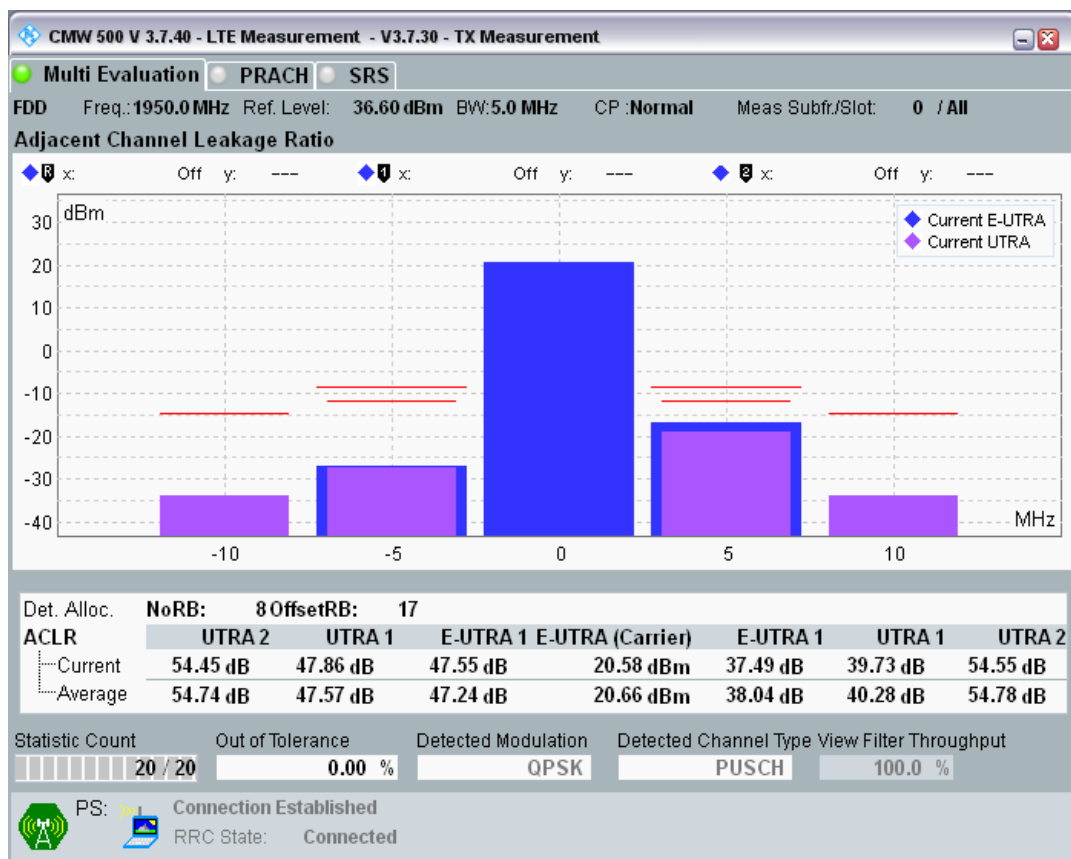
Band1 QPSK BW=5MHz Channel=18300 RB Size=25 Position=#0.png



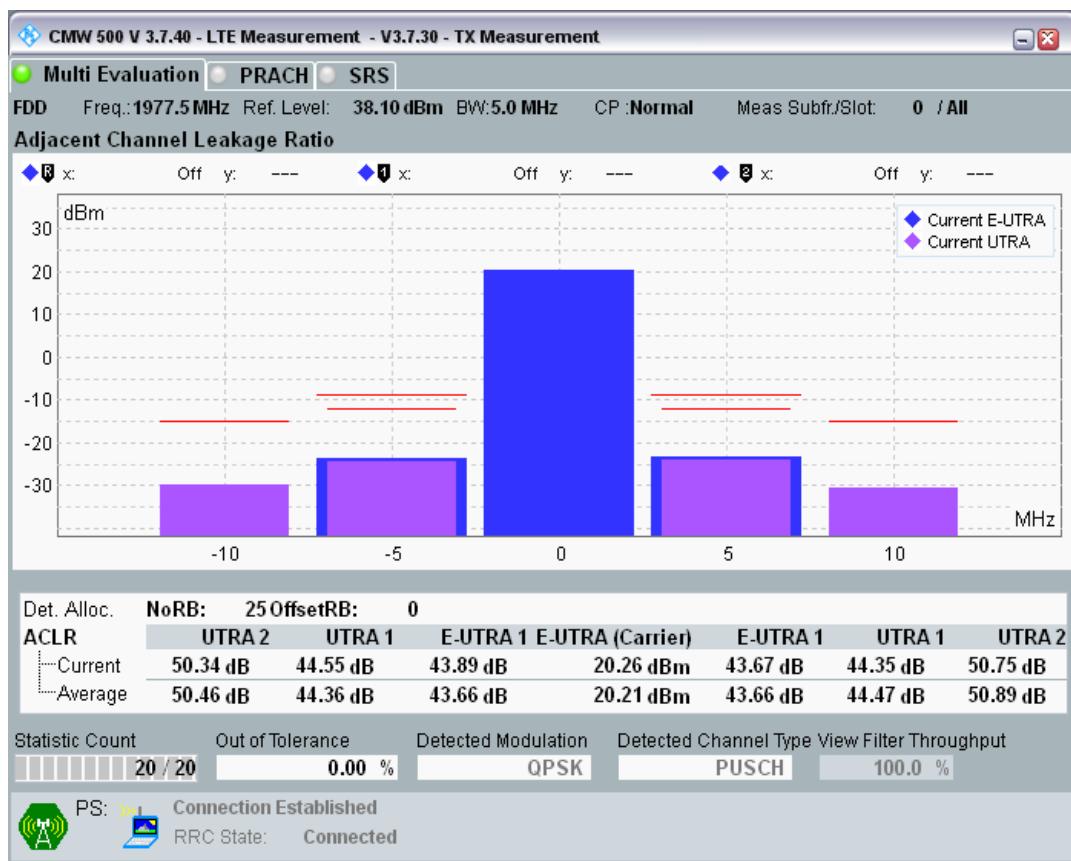
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#0.png



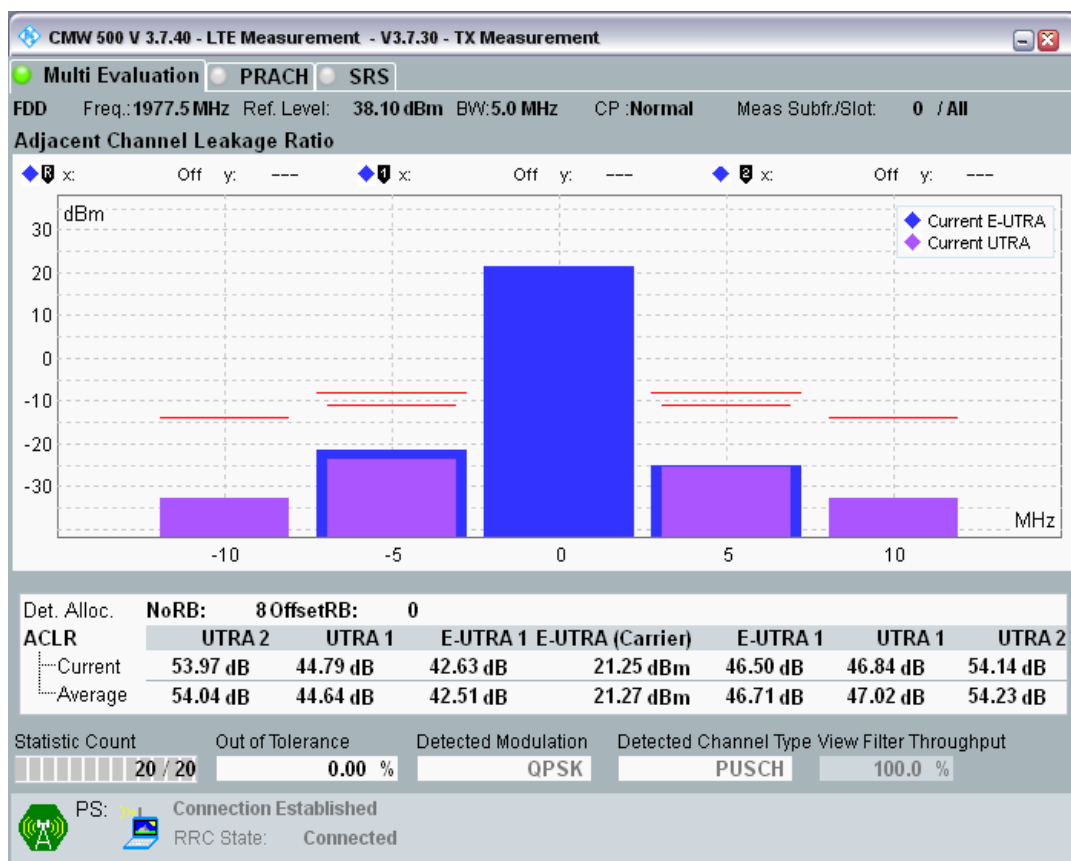
Band1 QPSK BW=5MHz Channel=18300 RB Size=8 Position=#Max.png



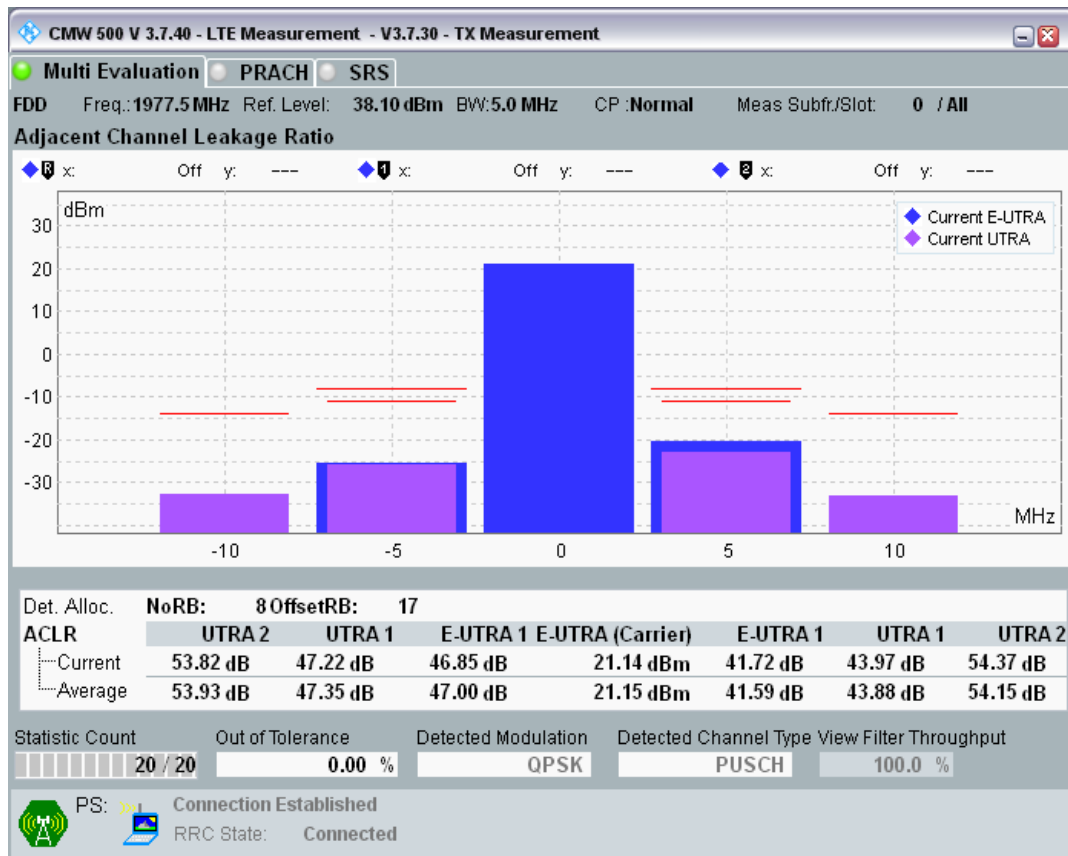
Band1 QPSK BW=5MHz Channel=18575 RB Size=25 Position=#0.png



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