

**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
Band41	5	40065	1	#0	QPSK	24.25	19.5	25	PASS
Band41	5	40065	8	#0	QPSK	24.28	19.5	25	PASS
Band41	5	40065	25	#0	QPSK	23.75	21	25	PASS
Band41	5	40640	1	#0	QPSK	24.70	21	25	PASS
Band41	5	40640	8	#0	QPSK	24.81	21	25	PASS
Band41	5	40640	25	#0	QPSK	24.18	21	25	PASS
Band41	5	41215	1	#0	QPSK	24.72	21	25	PASS
Band41	5	41215	8	#0	QPSK	24.84	21	25	PASS
Band41	5	41215	25	#0	QPSK	24.20	21	25	PASS
Band41	20	40140	1	#0	QPSK	24.18	19.5	25	PASS
Band41	20	40140	18	#0	QPSK	24.22	19.5	25	PASS
Band41	20	40140	100	#0	QPSK	23.76	21	25	PASS
Band41	20	40640	1	#0	QPSK	24.63	21	25	PASS
Band41	20	40640	18	#0	QPSK	24.73	21	25	PASS
Band41	20	40640	100	#0	QPSK	24.05	21	25	PASS
Band41	20	41140	1	#0	QPSK	24.39	21	25	PASS
Band41	20	41140	18	#0	QPSK	24.43	21	25	PASS
Band41	20	41140	100	#0	QPSK	23.82	21	25	PASS

**Clause 4.2.3 LTE Transmitter spectrum emission mask**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Range	SEM Margin (dB)	Verdict
Band41	5	40065	8	#0	QPSK	-1MHz-0MHz	20.46	PASS
Band41	5	40065	8	#0	QPSK	-5MHz--1MHz	20.91	PASS
Band41	5	40065	8	#0	QPSK	-6MHz--5MHz	23.81	PASS
Band41	5	40065	8	#0	QPSK	-10MHz--6MHz	11.95	PASS
Band41	5	40065	8	#0	QPSK	0MHz-1MHz	32.40	PASS
Band41	5	40065	8	#0	QPSK	1MHz-5MHz	24.39	PASS
Band41	5	40065	8	#0	QPSK	5MHz-6MHz	24.12	PASS
Band41	5	40065	8	#0	QPSK	6MHz-10MHz	11.91	PASS
Band41	5	40065	8	#Max	QPSK	-1MHz-0MHz	33.00	PASS
Band41	5	40065	8	#Max	QPSK	-5MHz--1MHz	24.67	PASS
Band41	5	40065	8	#Max	QPSK	-6MHz--5MHz	24.05	PASS
Band41	5	40065	8	#Max	QPSK	-10MHz--6MHz	11.84	PASS
Band41	5	40065	8	#Max	QPSK	0MHz-1MHz	18.47	PASS
Band41	5	40065	8	#Max	QPSK	1MHz-5MHz	20.55	PASS
Band41	5	40065	8	#Max	QPSK	5MHz-6MHz	23.70	PASS
Band41	5	40065	8	#Max	QPSK	6MHz-10MHz	12.09	PASS
Band41	5	40065	25	#0	QPSK	-1MHz-0MHz	28.26	PASS
Band41	5	40065	25	#0	QPSK	-5MHz--1MHz	22.63	PASS
Band41	5	40065	25	#0	QPSK	-6MHz--5MHz	22.42	PASS

Band41	5	40065	25	#0	QPSK	-10MHz--6MHz	10.50	PASS
Band41	5	40065	25	#0	QPSK	0MHz-1MHz	25.56	PASS
Band41	5	40065	25	#0	QPSK	1MHz-5MHz	22.33	PASS
Band41	5	40065	25	#0	QPSK	5MHz-6MHz	21.96	PASS
Band41	5	40065	25	#0	QPSK	6MHz-10MHz	9.77	PASS
Band41	5	40065	8	#0	16QAM	-1MHz-0MHz	19.54	PASS
Band41	5	40065	8	#0	16QAM	-5MHz--1MHz	20.78	PASS
Band41	5	40065	8	#0	16QAM	-6MHz--5MHz	23.89	PASS
Band41	5	40065	8	#0	16QAM	-10MHz--6MHz	11.93	PASS
Band41	5	40065	8	#0	16QAM	0MHz-1MHz	32.34	PASS
Band41	5	40065	8	#0	16QAM	1MHz-5MHz	24.49	PASS
Band41	5	40065	8	#0	16QAM	5MHz-6MHz	24.11	PASS
Band41	5	40065	8	#0	16QAM	6MHz-10MHz	11.91	PASS
Band41	5	40065	8	#Max	16QAM	-1MHz-0MHz	33.07	PASS
Band41	5	40065	8	#Max	16QAM	-5MHz--1MHz	24.95	PASS
Band41	5	40065	8	#Max	16QAM	-6MHz--5MHz	24.08	PASS
Band41	5	40065	8	#Max	16QAM	-10MHz--6MHz	11.85	PASS
Band41	5	40065	8	#Max	16QAM	0MHz-1MHz	21.80	PASS
Band41	5	40065	8	#Max	16QAM	1MHz-5MHz	20.30	PASS
Band41	5	40065	8	#Max	16QAM	5MHz-6MHz	23.79	PASS
Band41	5	40065	8	#Max	16QAM	6MHz-10MHz	12.17	PASS
Band41	5	40065	25	#0	16QAM	-1MHz-0MHz	25.44	PASS
Band41	5	40065	25	#0	16QAM	-5MHz--1MHz	21.59	PASS
Band41	5	40065	25	#0	16QAM	-6MHz--5MHz	22.38	PASS
Band41	5	40065	25	#0	16QAM	-10MHz--6MHz	10.67	PASS
Band41	5	40065	25	#0	16QAM	0MHz-1MHz	27.10	PASS
Band41	5	40065	25	#0	16QAM	1MHz-5MHz	21.19	PASS
Band41	5	40065	25	#0	16QAM	5MHz-6MHz	21.69	PASS
Band41	5	40065	25	#0	16QAM	6MHz-10MHz	10.09	PASS
Band41	5	40640	8	#0	QPSK	-1MHz-0MHz	21.81	PASS
Band41	5	40640	8	#0	QPSK	-5MHz--1MHz	19.57	PASS
Band41	5	40640	8	#0	QPSK	-6MHz--5MHz	23.47	PASS
Band41	5	40640	8	#0	QPSK	-10MHz--6MHz	11.80	PASS
Band41	5	40640	8	#0	QPSK	0MHz-1MHz	32.22	PASS
Band41	5	40640	8	#0	QPSK	1MHz-5MHz	24.31	PASS
Band41	5	40640	8	#0	QPSK	5MHz-6MHz	23.99	PASS
Band41	5	40640	8	#0	QPSK	6MHz-10MHz	11.98	PASS
Band41	5	40640	8	#Max	QPSK	-1MHz-0MHz	32.17	PASS
Band41	5	40640	8	#Max	QPSK	-5MHz--1MHz	24.14	PASS
Band41	5	40640	8	#Max	QPSK	-6MHz--5MHz	23.84	PASS
Band41	5	40640	8	#Max	QPSK	-10MHz--6MHz	11.36	PASS
Band41	5	40640	8	#Max	QPSK	0MHz-1MHz	20.31	PASS
Band41	5	40640	8	#Max	QPSK	1MHz-5MHz	19.77	PASS
Band41	5	40640	8	#Max	QPSK	5MHz-6MHz	23.58	PASS

Band41	5	40640	8	#Max	QPSK	6MHz-10MHz	11.84	PASS
Band41	5	40640	25	#0	QPSK	-1MHz-0MHz	25.79	PASS
Band41	5	40640	25	#0	QPSK	-5MHz--1MHz	22.46	PASS
Band41	5	40640	25	#0	QPSK	-6MHz--5MHz	21.70	PASS
Band41	5	40640	25	#0	QPSK	-10MHz--6MHz	9.59	PASS
Band41	5	40640	25	#0	QPSK	0MHz-1MHz	24.78	PASS
Band41	5	40640	25	#0	QPSK	1MHz-5MHz	22.58	PASS
Band41	5	40640	25	#0	QPSK	5MHz-6MHz	21.93	PASS
Band41	5	40640	25	#0	QPSK	6MHz-10MHz	9.82	PASS
Band41	5	40640	8	#0	16QAM	-1MHz-0MHz	20.95	PASS
Band41	5	40640	8	#0	16QAM	-5MHz--1MHz	19.61	PASS
Band41	5	40640	8	#0	16QAM	-6MHz--5MHz	23.59	PASS
Band41	5	40640	8	#0	16QAM	-10MHz--6MHz	11.82	PASS
Band41	5	40640	8	#0	16QAM	0MHz-1MHz	32.47	PASS
Band41	5	40640	8	#0	16QAM	1MHz-5MHz	24.35	PASS
Band41	5	40640	8	#0	16QAM	5MHz-6MHz	24.01	PASS
Band41	5	40640	8	#0	16QAM	6MHz-10MHz	12.01	PASS
Band41	5	40640	8	#Max	16QAM	-1MHz-0MHz	32.24	PASS
Band41	5	40640	8	#Max	16QAM	-5MHz--1MHz	24.16	PASS
Band41	5	40640	8	#Max	16QAM	-6MHz--5MHz	23.84	PASS
Band41	5	40640	8	#Max	16QAM	-10MHz--6MHz	11.27	PASS
Band41	5	40640	8	#Max	16QAM	0MHz-1MHz	21.90	PASS
Band41	5	40640	8	#Max	16QAM	1MHz-5MHz	20.05	PASS
Band41	5	40640	8	#Max	16QAM	5MHz-6MHz	23.70	PASS
Band41	5	40640	8	#Max	16QAM	6MHz-10MHz	12.07	PASS
Band41	5	40640	25	#0	16QAM	-1MHz-0MHz	25.13	PASS
Band41	5	40640	25	#0	16QAM	-5MHz--1MHz	21.31	PASS
Band41	5	40640	25	#0	16QAM	-6MHz--5MHz	21.40	PASS
Band41	5	40640	25	#0	16QAM	-10MHz--6MHz	9.91	PASS
Band41	5	40640	25	#0	16QAM	0MHz-1MHz	25.34	PASS
Band41	5	40640	25	#0	16QAM	1MHz-5MHz	21.54	PASS
Band41	5	40640	25	#0	16QAM	5MHz-6MHz	21.42	PASS
Band41	5	40640	25	#0	16QAM	6MHz-10MHz	9.89	PASS
Band41	5	41215	8	#0	QPSK	-1MHz-0MHz	13.56	PASS
Band41	5	41215	8	#0	QPSK	-5MHz--1MHz	15.80	PASS
Band41	5	41215	8	#0	QPSK	-6MHz--5MHz	22.95	PASS
Band41	5	41215	8	#0	QPSK	-10MHz--6MHz	11.33	PASS
Band41	5	41215	8	#0	QPSK	0MHz-1MHz	30.83	PASS
Band41	5	41215	8	#0	QPSK	1MHz-5MHz	23.35	PASS
Band41	5	41215	8	#0	QPSK	5MHz-6MHz	23.84	PASS
Band41	5	41215	8	#0	QPSK	6MHz-10MHz	11.81	PASS
Band41	5	41215	8	#Max	QPSK	-1MHz-0MHz	30.70	PASS
Band41	5	41215	8	#Max	QPSK	-5MHz--1MHz	23.60	PASS
Band41	5	41215	8	#Max	QPSK	-6MHz--5MHz	23.69	PASS

Band41	5	41215	8	#Max	QPSK	-10MHz--6MHz	11.36	PASS
Band41	5	41215	8	#Max	QPSK	0MHz-1MHz	11.89	PASS
Band41	5	41215	8	#Max	QPSK	1MHz-5MHz	16.07	PASS
Band41	5	41215	8	#Max	QPSK	5MHz-6MHz	23.28	PASS
Band41	5	41215	8	#Max	QPSK	6MHz-10MHz	11.76	PASS
Band41	5	41215	25	#0	QPSK	-1MHz-0MHz	23.52	PASS
Band41	5	41215	25	#0	QPSK	-5MHz--1MHz	17.78	PASS
Band41	5	41215	25	#0	QPSK	-6MHz--5MHz	20.78	PASS
Band41	5	41215	25	#0	QPSK	-10MHz--6MHz	8.51	PASS
Band41	5	41215	25	#0	QPSK	0MHz-1MHz	24.23	PASS
Band41	5	41215	25	#0	QPSK	1MHz-5MHz	18.15	PASS
Band41	5	41215	25	#0	QPSK	5MHz-6MHz	20.44	PASS
Band41	5	41215	25	#0	QPSK	6MHz-10MHz	8.61	PASS
Band41	5	41215	8	#0	16QAM	-1MHz-0MHz	18.25	PASS
Band41	5	41215	8	#0	16QAM	-5MHz--1MHz	17.90	PASS
Band41	5	41215	8	#0	16QAM	-6MHz--5MHz	23.44	PASS
Band41	5	41215	8	#0	16QAM	-10MHz--6MHz	11.62	PASS
Band41	5	41215	8	#0	16QAM	0MHz-1MHz	31.96	PASS
Band41	5	41215	8	#0	16QAM	1MHz-5MHz	23.86	PASS
Band41	5	41215	8	#0	16QAM	5MHz-6MHz	24.01	PASS
Band41	5	41215	8	#0	16QAM	6MHz-10MHz	11.61	PASS
Band41	5	41215	8	#Max	16QAM	-1MHz-0MHz	46.10	PASS
Band41	5	41215	8	#Max	16QAM	-5MHz--1MHz	38.73	PASS
Band41	5	41215	8	#Max	16QAM	-6MHz--5MHz	38.42	PASS
Band41	5	41215	8	#Max	16QAM	-10MHz--6MHz	26.30	PASS
Band41	5	41215	8	#Max	16QAM	0MHz-1MHz	31.11	PASS
Band41	5	41215	8	#Max	16QAM	1MHz-5MHz	32.38	PASS
Band41	5	41215	8	#Max	16QAM	5MHz-6MHz	38.22	PASS
Band41	5	41215	8	#Max	16QAM	6MHz-10MHz	26.57	PASS
Band41	5	41215	25	#0	16QAM	-1MHz-0MHz	24.18	PASS
Band41	5	41215	25	#0	16QAM	-5MHz--1MHz	17.38	PASS
Band41	5	41215	25	#0	16QAM	-6MHz--5MHz	20.44	PASS
Band41	5	41215	25	#0	16QAM	-10MHz--6MHz	9.16	PASS
Band41	5	41215	25	#0	16QAM	0MHz-1MHz	24.04	PASS
Band41	5	41215	25	#0	16QAM	1MHz-5MHz	17.55	PASS
Band41	5	41215	25	#0	16QAM	5MHz-6MHz	20.28	PASS
Band41	5	41215	25	#0	16QAM	6MHz-10MHz	9.10	PASS
Band41	10	40090	12	#0	QPSK	-1MHz-0MHz	21.56	PASS
Band41	10	40090	12	#0	QPSK	-5MHz--1MHz	21.22	PASS
Band41	10	40090	12	#0	QPSK	-10MHz--5MHz	22.83	PASS
Band41	10	40090	12	#0	QPSK	-15MHz--10MHz	10.85	PASS
Band41	10	40090	12	#0	QPSK	0MHz-1MHz	31.88	PASS
Band41	10	40090	12	#0	QPSK	1MHz-5MHz	25.87	PASS
Band41	10	40090	12	#0	QPSK	5MHz-10MHz	22.48	PASS

Band41	10	40090	12	#0	QPSK	10MHz-15MHz	12.18	PASS
Band41	10	40090	12	#Max	QPSK	-1MHz-0MHz	32.25	PASS
Band41	10	40090	12	#Max	QPSK	-5MHz--1MHz	26.20	PASS
Band41	10	40090	12	#Max	QPSK	-10MHz--5MHz	22.85	PASS
Band41	10	40090	12	#Max	QPSK	-15MHz--10MHz	10.84	PASS
Band41	10	40090	12	#Max	QPSK	0MHz-1MHz	22.45	PASS
Band41	10	40090	12	#Max	QPSK	1MHz-5MHz	21.49	PASS
Band41	10	40090	12	#Max	QPSK	5MHz-10MHz	22.41	PASS
Band41	10	40090	12	#Max	QPSK	10MHz-15MHz	11.86	PASS
Band41	10	40090	50	#0	QPSK	-1MHz-0MHz	27.65	PASS
Band41	10	40090	50	#0	QPSK	-5MHz--1MHz	24.31	PASS
Band41	10	40090	50	#0	QPSK	-10MHz--5MHz	22.17	PASS
Band41	10	40090	50	#0	QPSK	-15MHz--10MHz	10.33	PASS
Band41	10	40090	50	#0	QPSK	0MHz-1MHz	27.05	PASS
Band41	10	40090	50	#0	QPSK	1MHz-5MHz	24.12	PASS
Band41	10	40090	50	#0	QPSK	5MHz-10MHz	21.36	PASS
Band41	10	40090	50	#0	QPSK	10MHz-15MHz	10.72	PASS
Band41	10	40090	12	#0	16QAM	-1MHz-0MHz	22.61	PASS
Band41	10	40090	12	#0	16QAM	-5MHz--1MHz	21.49	PASS
Band41	10	40090	12	#0	16QAM	-10MHz--5MHz	23.12	PASS
Band41	10	40090	12	#0	16QAM	-15MHz--10MHz	10.87	PASS
Band41	10	40090	12	#0	16QAM	0MHz-1MHz	32.16	PASS
Band41	10	40090	12	#0	16QAM	1MHz-5MHz	25.97	PASS
Band41	10	40090	12	#0	16QAM	5MHz-10MHz	22.52	PASS
Band41	10	40090	12	#0	16QAM	10MHz-15MHz	12.16	PASS
Band41	10	40090	12	#Max	16QAM	-1MHz-0MHz	32.46	PASS
Band41	10	40090	12	#Max	16QAM	-5MHz--1MHz	26.10	PASS
Band41	10	40090	12	#Max	16QAM	-10MHz--5MHz	22.73	PASS
Band41	10	40090	12	#Max	16QAM	-15MHz--10MHz	10.84	PASS
Band41	10	40090	12	#Max	16QAM	0MHz-1MHz	22.68	PASS
Band41	10	40090	12	#Max	16QAM	1MHz-5MHz	21.10	PASS
Band41	10	40090	12	#Max	16QAM	5MHz-10MHz	22.76	PASS
Band41	10	40090	12	#Max	16QAM	10MHz-15MHz	11.93	PASS
Band41	10	40090	50	#0	16QAM	-1MHz-0MHz	26.20	PASS
Band41	10	40090	50	#0	16QAM	-5MHz--1MHz	23.01	PASS
Band41	10	40090	50	#0	16QAM	-10MHz--5MHz	21.61	PASS
Band41	10	40090	50	#0	16QAM	-15MHz--10MHz	10.62	PASS
Band41	10	40090	50	#0	16QAM	0MHz-1MHz	26.71	PASS
Band41	10	40090	50	#0	16QAM	1MHz-5MHz	22.31	PASS
Band41	10	40090	50	#0	16QAM	5MHz-10MHz	20.92	PASS
Band41	10	40090	50	#0	16QAM	10MHz-15MHz	10.78	PASS
Band41	10	40640	12	#0	QPSK	-1MHz-0MHz	25.99	PASS
Band41	10	40640	12	#0	QPSK	-5MHz--1MHz	22.40	PASS
Band41	10	40640	12	#0	QPSK	-10MHz--5MHz	19.97	PASS

Band41	10	40640	12	#0	QPSK	-15MHz--10MHz	10.69	PASS
Band41	10	40640	12	#0	QPSK	0MHz-1MHz	26.02	PASS
Band41	10	40640	12	#0	QPSK	1MHz-5MHz	22.64	PASS
Band41	10	40640	12	#0	QPSK	5MHz-10MHz	19.84	PASS
Band41	10	40640	12	#0	QPSK	10MHz-15MHz	10.94	PASS
Band41	10	40640	12	#Max	QPSK	-1MHz-0MHz	30.19	PASS
Band41	10	40640	12	#Max	QPSK	-5MHz--1MHz	26.26	PASS
Band41	10	40640	12	#Max	QPSK	-10MHz--5MHz	21.27	PASS
Band41	10	40640	12	#Max	QPSK	-15MHz--10MHz	12.25	PASS
Band41	10	40640	12	#Max	QPSK	0MHz-1MHz	19.85	PASS
Band41	10	40640	12	#Max	QPSK	1MHz-5MHz	20.95	PASS
Band41	10	40640	12	#Max	QPSK	5MHz-10MHz	22.85	PASS
Band41	10	40640	12	#Max	QPSK	10MHz-15MHz	11.98	PASS
Band41	10	40640	50	#0	QPSK	-1MHz-0MHz	24.06	PASS
Band41	10	40640	50	#0	QPSK	-5MHz--1MHz	22.64	PASS
Band41	10	40640	50	#0	QPSK	-10MHz--5MHz	20.33	PASS
Band41	10	40640	50	#0	QPSK	-15MHz--10MHz	11.20	PASS
Band41	10	40640	50	#0	QPSK	0MHz-1MHz	27.41	PASS
Band41	10	40640	50	#0	QPSK	1MHz-5MHz	23.21	PASS
Band41	10	40640	50	#0	QPSK	5MHz-10MHz	22.37	PASS
Band41	10	40640	50	#0	QPSK	10MHz-15MHz	11.86	PASS
Band41	10	40640	12	#0	16QAM	-1MHz-0MHz	18.71	PASS
Band41	10	40640	12	#0	16QAM	-5MHz--1MHz	20.23	PASS
Band41	10	40640	12	#0	16QAM	-10MHz--5MHz	22.34	PASS
Band41	10	40640	12	#0	16QAM	-15MHz--10MHz	12.29	PASS
Band41	10	40640	12	#0	16QAM	0MHz-1MHz	30.61	PASS
Band41	10	40640	12	#0	16QAM	1MHz-5MHz	26.54	PASS
Band41	10	40640	12	#0	16QAM	5MHz-10MHz	22.75	PASS
Band41	10	40640	12	#0	16QAM	10MHz-15MHz	12.10	PASS
Band41	10	40640	12	#Max	16QAM	-1MHz-0MHz	30.20	PASS
Band41	10	40640	12	#Max	16QAM	-5MHz--1MHz	26.20	PASS
Band41	10	40640	12	#Max	16QAM	-10MHz--5MHz	21.51	PASS
Band41	10	40640	12	#Max	16QAM	-15MHz--10MHz	12.17	PASS
Band41	10	40640	12	#Max	16QAM	0MHz-1MHz	18.81	PASS
Band41	10	40640	12	#Max	16QAM	1MHz-5MHz	20.25	PASS
Band41	10	40640	12	#Max	16QAM	5MHz-10MHz	22.93	PASS
Band41	10	40640	12	#Max	16QAM	10MHz-15MHz	12.04	PASS
Band41	10	40640	50	#0	16QAM	-1MHz-0MHz	25.89	PASS
Band41	10	40640	50	#0	16QAM	-5MHz--1MHz	23.14	PASS
Band41	10	40640	50	#0	16QAM	-10MHz--5MHz	21.44	PASS
Band41	10	40640	50	#0	16QAM	-15MHz--10MHz	11.42	PASS
Band41	10	40640	50	#0	16QAM	0MHz-1MHz	28.61	PASS
Band41	10	40640	50	#0	16QAM	1MHz-5MHz	24.69	PASS
Band41	10	40640	50	#0	16QAM	5MHz-10MHz	22.53	PASS

Band41	10	40640	50	#0	16QAM	10MHz-15MHz	11.81	PASS
Band41	10	41190	12	#0	QPSK	-1MHz-0MHz	17.08	PASS
Band41	10	41190	12	#0	QPSK	-5MHz--1MHz	16.47	PASS
Band41	10	41190	12	#0	QPSK	-10MHz--5MHz	21.88	PASS
Band41	10	41190	12	#0	QPSK	-15MHz--10MHz	10.58	PASS
Band41	10	41190	12	#0	QPSK	0MHz-1MHz	31.86	PASS
Band41	10	41190	12	#0	QPSK	1MHz-5MHz	24.99	PASS
Band41	10	41190	12	#0	QPSK	5MHz-10MHz	21.36	PASS
Band41	10	41190	12	#0	QPSK	10MHz-15MHz	11.83	PASS
Band41	10	41190	12	#Max	QPSK	-1MHz-0MHz	30.99	PASS
Band41	10	41190	12	#Max	QPSK	-5MHz--1MHz	25.60	PASS
Band41	10	41190	12	#Max	QPSK	-10MHz--5MHz	22.27	PASS
Band41	10	41190	12	#Max	QPSK	-15MHz--10MHz	10.55	PASS
Band41	10	41190	12	#Max	QPSK	0MHz-1MHz	13.65	PASS
Band41	10	41190	12	#Max	QPSK	1MHz-5MHz	15.88	PASS
Band41	10	41190	12	#Max	QPSK	5MHz-10MHz	21.87	PASS
Band41	10	41190	12	#Max	QPSK	10MHz-15MHz	11.63	PASS
Band41	10	41190	50	#0	QPSK	-1MHz-0MHz	24.30	PASS
Band41	10	41190	50	#0	QPSK	-5MHz--1MHz	19.43	PASS
Band41	10	41190	50	#0	QPSK	-10MHz--5MHz	18.62	PASS
Band41	10	41190	50	#0	QPSK	-15MHz--10MHz	9.24	PASS
Band41	10	41190	50	#0	QPSK	0MHz-1MHz	23.91	PASS
Band41	10	41190	50	#0	QPSK	1MHz-5MHz	19.62	PASS
Band41	10	41190	50	#0	QPSK	5MHz-10MHz	18.25	PASS
Band41	10	41190	50	#0	QPSK	10MHz-15MHz	10.16	PASS
Band41	10	41190	12	#0	16QAM	-1MHz-0MHz	16.70	PASS
Band41	10	41190	12	#0	16QAM	-5MHz--1MHz	17.42	PASS
Band41	10	41190	12	#0	16QAM	-10MHz--5MHz	22.22	PASS
Band41	10	41190	12	#0	16QAM	-15MHz--10MHz	10.62	PASS
Band41	10	41190	12	#0	16QAM	0MHz-1MHz	31.97	PASS
Band41	10	41190	12	#0	16QAM	1MHz-5MHz	25.49	PASS
Band41	10	41190	12	#0	16QAM	5MHz-10MHz	22.23	PASS
Band41	10	41190	12	#0	16QAM	10MHz-15MHz	11.82	PASS
Band41	10	41190	12	#Max	16QAM	-1MHz-0MHz	31.68	PASS
Band41	10	41190	12	#Max	16QAM	-5MHz--1MHz	25.63	PASS
Band41	10	41190	12	#Max	16QAM	-10MHz--5MHz	22.33	PASS
Band41	10	41190	12	#Max	16QAM	-15MHz--10MHz	10.56	PASS
Band41	10	41190	12	#Max	16QAM	0MHz-1MHz	14.49	PASS
Band41	10	41190	12	#Max	16QAM	1MHz-5MHz	17.42	PASS
Band41	10	41190	12	#Max	16QAM	5MHz-10MHz	22.17	PASS
Band41	10	41190	12	#Max	16QAM	10MHz-15MHz	11.68	PASS
Band41	10	41190	50	#0	16QAM	-1MHz-0MHz	23.89	PASS
Band41	10	41190	50	#0	16QAM	-5MHz--1MHz	19.43	PASS
Band41	10	41190	50	#0	16QAM	-10MHz--5MHz	19.26	PASS



Band41	10	41190	50	#0	16QAM	-15MHz--10MHz	9.59	PASS
Band41	10	41190	50	#0	16QAM	0MHz-1MHz	24.61	PASS
Band41	10	41190	50	#0	16QAM	1MHz-5MHz	19.72	PASS
Band41	10	41190	50	#0	16QAM	5MHz-10MHz	18.89	PASS
Band41	10	41190	50	#0	16QAM	10MHz-15MHz	9.96	PASS
Band41	20	40140	18	#0	QPSK	-1MHz-0MHz	22.89	PASS
Band41	20	40140	18	#0	QPSK	-5MHz--1MHz	22.48	PASS
Band41	20	40140	18	#0	QPSK	-20MHz--5MHz	22.21	PASS
Band41	20	40140	18	#0	QPSK	-25MHz--20MHz	12.34	PASS
Band41	20	40140	18	#0	QPSK	0MHz-1MHz	29.98	PASS
Band41	20	40140	18	#0	QPSK	1MHz-5MHz	26.67	PASS
Band41	20	40140	18	#0	QPSK	5MHz-20MHz	22.83	PASS
Band41	20	40140	18	#0	QPSK	20MHz-25MHz	12.37	PASS
Band41	20	40140	18	#Max	QPSK	-1MHz-0MHz	29.71	PASS
Band41	20	40140	18	#Max	QPSK	-5MHz--1MHz	26.50	PASS
Band41	20	40140	18	#Max	QPSK	-20MHz--5MHz	22.41	PASS
Band41	20	40140	18	#Max	QPSK	-25MHz--20MHz	12.39	PASS
Band41	20	40140	18	#Max	QPSK	0MHz-1MHz	22.73	PASS
Band41	20	40140	18	#Max	QPSK	1MHz-5MHz	22.92	PASS
Band41	20	40140	18	#Max	QPSK	5MHz-20MHz	22.32	PASS
Band41	20	40140	18	#Max	QPSK	20MHz-25MHz	12.32	PASS
Band41	20	40140	100	#0	QPSK	-1MHz-0MHz	28.41	PASS
Band41	20	40140	100	#0	QPSK	-5MHz--1MHz	25.64	PASS
Band41	20	40140	100	#0	QPSK	-20MHz--5MHz	22.27	PASS
Band41	20	40140	100	#0	QPSK	-25MHz--20MHz	12.25	PASS
Band41	20	40140	100	#0	QPSK	0MHz-1MHz	28.30	PASS
Band41	20	40140	100	#0	QPSK	1MHz-5MHz	25.42	PASS
Band41	20	40140	100	#0	QPSK	5MHz-20MHz	22.20	PASS
Band41	20	40140	100	#0	QPSK	20MHz-25MHz	11.52	PASS
Band41	20	40140	18	#0	16QAM	-1MHz-0MHz	22.93	PASS
Band41	20	40140	18	#0	16QAM	-5MHz--1MHz	22.99	PASS
Band41	20	40140	18	#0	16QAM	-20MHz--5MHz	22.41	PASS
Band41	20	40140	18	#0	16QAM	-25MHz--20MHz	12.34	PASS
Band41	20	40140	18	#0	16QAM	0MHz-1MHz	29.92	PASS
Band41	20	40140	18	#0	16QAM	1MHz-5MHz	26.68	PASS
Band41	20	40140	18	#0	16QAM	5MHz-20MHz	22.90	PASS
Band41	20	40140	18	#0	16QAM	20MHz-25MHz	12.35	PASS
Band41	20	40140	18	#Max	16QAM	-1MHz-0MHz	30.09	PASS
Band41	20	40140	18	#Max	16QAM	-5MHz--1MHz	26.40	PASS
Band41	20	40140	18	#Max	16QAM	-20MHz--5MHz	22.41	PASS
Band41	20	40140	18	#Max	16QAM	-25MHz--20MHz	12.35	PASS
Band41	20	40140	18	#Max	16QAM	0MHz-1MHz	22.98	PASS
Band41	20	40140	18	#Max	16QAM	1MHz-5MHz	22.49	PASS
Band41	20	40140	18	#Max	16QAM	5MHz-20MHz	22.35	PASS

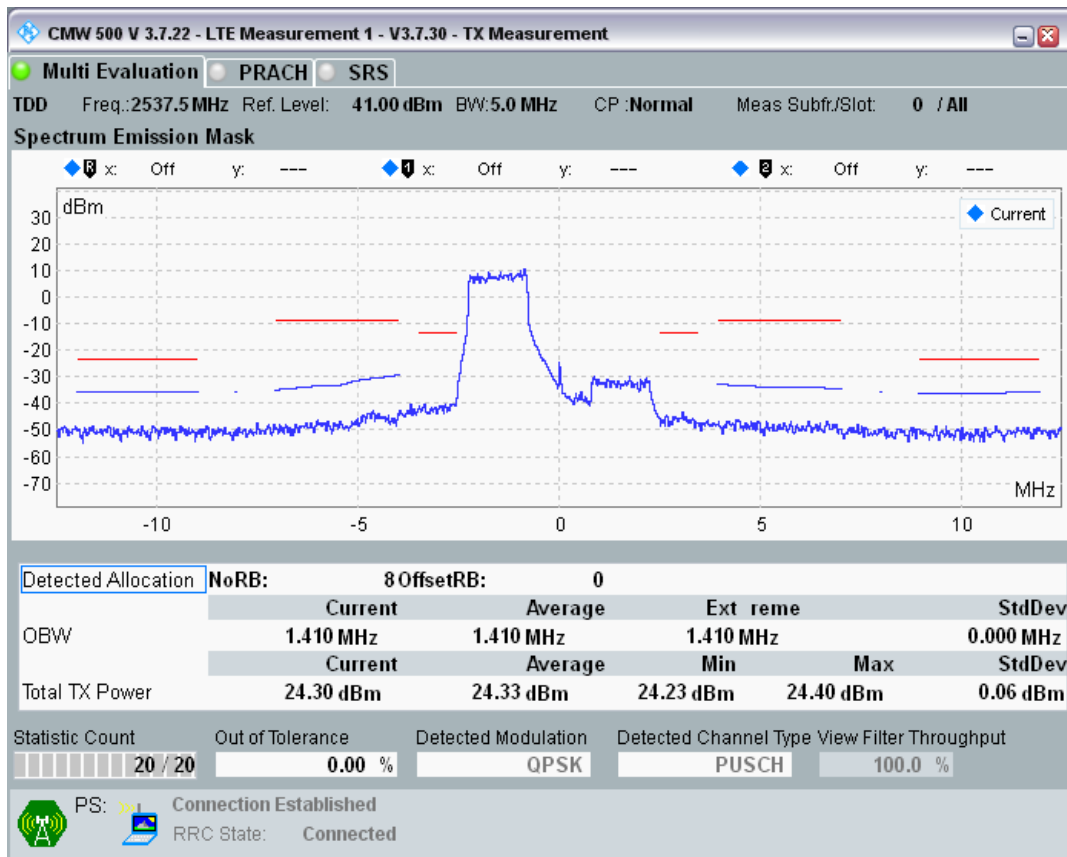


Band41	20	40140	18	#Max	16QAM	20MHz-25MHz	12.28	PASS
Band41	20	40140	100	#0	16QAM	-1MHz-0MHz	27.63	PASS
Band41	20	40140	100	#0	16QAM	-5MHz--1MHz	25.07	PASS
Band41	20	40140	100	#0	16QAM	-20MHz--5MHz	22.11	PASS
Band41	20	40140	100	#0	16QAM	-25MHz--20MHz	12.18	PASS
Band41	20	40140	100	#0	16QAM	0MHz-1MHz	27.37	PASS
Band41	20	40140	100	#0	16QAM	1MHz-5MHz	24.65	PASS
Band41	20	40140	100	#0	16QAM	5MHz-20MHz	21.59	PASS
Band41	20	40140	100	#0	16QAM	20MHz-25MHz	11.59	PASS
Band41	20	40640	18	#0	QPSK	-1MHz-0MHz	20.79	PASS
Band41	20	40640	18	#0	QPSK	-5MHz--1MHz	20.41	PASS
Band41	20	40640	18	#0	QPSK	-20MHz--5MHz	21.53	PASS
Band41	20	40640	18	#0	QPSK	-25MHz--20MHz	12.28	PASS
Band41	20	40640	18	#0	QPSK	0MHz-1MHz	29.71	PASS
Band41	20	40640	18	#0	QPSK	1MHz-5MHz	26.76	PASS
Band41	20	40640	18	#0	QPSK	5MHz-20MHz	23.08	PASS
Band41	20	40640	18	#0	QPSK	20MHz-25MHz	12.19	PASS
Band41	20	40640	18	#Max	QPSK	-1MHz-0MHz	29.38	PASS
Band41	20	40640	18	#Max	QPSK	-5MHz--1MHz	26.11	PASS
Band41	20	40640	18	#Max	QPSK	-20MHz--5MHz	22.14	PASS
Band41	20	40640	18	#Max	QPSK	-25MHz--20MHz	12.35	PASS
Band41	20	40640	18	#Max	QPSK	0MHz-1MHz	21.40	PASS
Band41	20	40640	18	#Max	QPSK	1MHz-5MHz	20.62	PASS
Band41	20	40640	18	#Max	QPSK	5MHz-20MHz	21.91	PASS
Band41	20	40640	18	#Max	QPSK	20MHz-25MHz	12.17	PASS
Band41	20	40640	100	#0	QPSK	-1MHz-0MHz	27.20	PASS
Band41	20	40640	100	#0	QPSK	-5MHz--1MHz	24.92	PASS
Band41	20	40640	100	#0	QPSK	-20MHz--5MHz	21.64	PASS
Band41	20	40640	100	#0	QPSK	-25MHz--20MHz	11.52	PASS
Band41	20	40640	100	#0	QPSK	0MHz-1MHz	28.77	PASS
Band41	20	40640	100	#0	QPSK	1MHz-5MHz	25.74	PASS
Band41	20	40640	100	#0	QPSK	5MHz-20MHz	22.63	PASS
Band41	20	40640	100	#0	QPSK	20MHz-25MHz	11.55	PASS
Band41	20	40640	18	#0	16QAM	-1MHz-0MHz	21.97	PASS
Band41	20	40640	18	#0	16QAM	-5MHz--1MHz	21.50	PASS
Band41	20	40640	18	#0	16QAM	-20MHz--5MHz	21.71	PASS
Band41	20	40640	18	#0	16QAM	-25MHz--20MHz	12.32	PASS
Band41	20	40640	18	#0	16QAM	0MHz-1MHz	30.08	PASS
Band41	20	40640	18	#0	16QAM	1MHz-5MHz	26.74	PASS
Band41	20	40640	18	#0	16QAM	5MHz-20MHz	23.25	PASS
Band41	20	40640	18	#0	16QAM	20MHz-25MHz	12.24	PASS
Band41	20	40640	18	#Max	16QAM	-1MHz-0MHz	29.04	PASS
Band41	20	40640	18	#Max	16QAM	-5MHz--1MHz	26.18	PASS
Band41	20	40640	18	#Max	16QAM	-20MHz--5MHz	22.29	PASS

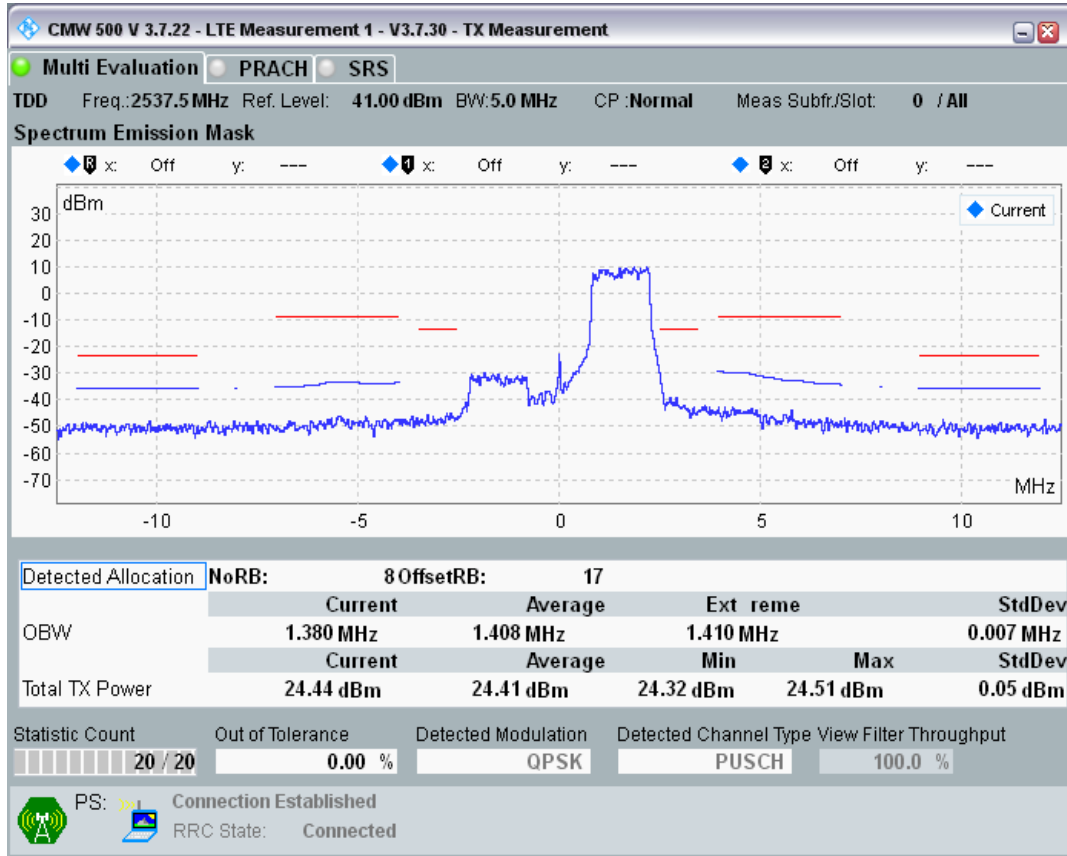
Band41	20	40640	18	#Max	16QAM	-25MHz--20MHz	12.32	PASS
Band41	20	40640	18	#Max	16QAM	0MHz-1MHz	22.40	PASS
Band41	20	40640	18	#Max	16QAM	1MHz-5MHz	21.66	PASS
Band41	20	40640	18	#Max	16QAM	5MHz-20MHz	22.27	PASS
Band41	20	40640	18	#Max	16QAM	20MHz-25MHz	12.21	PASS
Band41	20	40640	100	#0	16QAM	-1MHz-0MHz	27.23	PASS
Band41	20	40640	100	#0	16QAM	-5MHz--1MHz	24.41	PASS
Band41	20	40640	100	#0	16QAM	-20MHz--5MHz	21.13	PASS
Band41	20	40640	100	#0	16QAM	-25MHz--20MHz	11.57	PASS
Band41	20	40640	100	#0	16QAM	0MHz-1MHz	27.69	PASS
Band41	20	40640	100	#0	16QAM	1MHz-5MHz	24.93	PASS
Band41	20	40640	100	#0	16QAM	5MHz-20MHz	22.14	PASS
Band41	20	40640	100	#0	16QAM	20MHz-25MHz	11.55	PASS
Band41	20	41140	18	#0	QPSK	-1MHz-0MHz	18.14	PASS
Band41	20	41140	18	#0	QPSK	-5MHz--1MHz	17.20	PASS
Band41	20	41140	18	#0	QPSK	-20MHz--5MHz	21.12	PASS
Band41	20	41140	18	#0	QPSK	-25MHz--20MHz	12.16	PASS
Band41	20	41140	18	#0	QPSK	0MHz-1MHz	29.82	PASS
Band41	20	41140	18	#0	QPSK	1MHz-5MHz	26.59	PASS
Band41	20	41140	18	#0	QPSK	5MHz-20MHz	22.47	PASS
Band41	20	41140	18	#0	QPSK	20MHz-25MHz	12.06	PASS
Band41	20	41140	18	#Max	QPSK	-1MHz-0MHz	29.89	PASS
Band41	20	41140	18	#Max	QPSK	-5MHz--1MHz	26.10	PASS
Band41	20	41140	18	#Max	QPSK	-20MHz--5MHz	22.28	PASS
Band41	20	41140	18	#Max	QPSK	-25MHz--20MHz	12.20	PASS
Band41	20	41140	18	#Max	QPSK	0MHz-1MHz	15.67	PASS
Band41	20	41140	18	#Max	QPSK	1MHz-5MHz	15.95	PASS
Band41	20	41140	18	#Max	QPSK	5MHz-20MHz	21.54	PASS
Band41	20	41140	18	#Max	QPSK	20MHz-25MHz	11.98	PASS
Band41	20	41140	100	#0	QPSK	-1MHz-0MHz	24.79	PASS
Band41	20	41140	100	#0	QPSK	-5MHz--1MHz	22.93	PASS
Band41	20	41140	100	#0	QPSK	-20MHz--5MHz	20.61	PASS
Band41	20	41140	100	#0	QPSK	-25MHz--20MHz	11.09	PASS
Band41	20	41140	100	#0	QPSK	0MHz-1MHz	25.03	PASS
Band41	20	41140	100	#0	QPSK	1MHz-5MHz	22.35	PASS
Band41	20	41140	100	#0	QPSK	5MHz-20MHz	19.62	PASS
Band41	20	41140	100	#0	QPSK	20MHz-25MHz	11.41	PASS
Band41	20	41140	18	#0	16QAM	-1MHz-0MHz	18.39	PASS
Band41	20	41140	18	#0	16QAM	-5MHz--1MHz	18.35	PASS
Band41	20	41140	18	#0	16QAM	-20MHz--5MHz	21.28	PASS
Band41	20	41140	18	#0	16QAM	-25MHz--20MHz	12.12	PASS
Band41	20	41140	18	#0	16QAM	0MHz-1MHz	30.07	PASS
Band41	20	41140	18	#0	16QAM	1MHz-5MHz	26.53	PASS
Band41	20	41140	18	#0	16QAM	5MHz-20MHz	22.64	PASS

Band41	20	41140	18	#0	16QAM	20MHz-25MHz	11.99	PASS
Band41	20	41140	18	#Max	16QAM	-1MHz-0MHz	29.26	PASS
Band41	20	41140	18	#Max	16QAM	-5MHz--1MHz	26.03	PASS
Band41	20	41140	18	#Max	16QAM	-20MHz--5MHz	22.37	PASS
Band41	20	41140	18	#Max	16QAM	-25MHz--20MHz	12.18	PASS
Band41	20	41140	18	#Max	16QAM	0MHz-1MHz	15.43	PASS
Band41	20	41140	18	#Max	16QAM	1MHz-5MHz	17.18	PASS
Band41	20	41140	18	#Max	16QAM	5MHz-20MHz	21.61	PASS
Band41	20	41140	18	#Max	16QAM	20MHz-25MHz	12.01	PASS
Band41	20	41140	100	#0	16QAM	-1MHz-0MHz	25.31	PASS
Band41	20	41140	100	#0	16QAM	-5MHz--1MHz	22.78	PASS
Band41	20	41140	100	#0	16QAM	-20MHz--5MHz	20.49	PASS
Band41	20	41140	100	#0	16QAM	-25MHz--20MHz	11.08	PASS
Band41	20	41140	100	#0	16QAM	0MHz-1MHz	24.14	PASS
Band41	20	41140	100	#0	16QAM	1MHz-5MHz	22.21	PASS
Band41	20	41140	100	#0	16QAM	5MHz-20MHz	19.69	PASS
Band41	20	41140	100	#0	16QAM	20MHz-25MHz	11.36	PASS

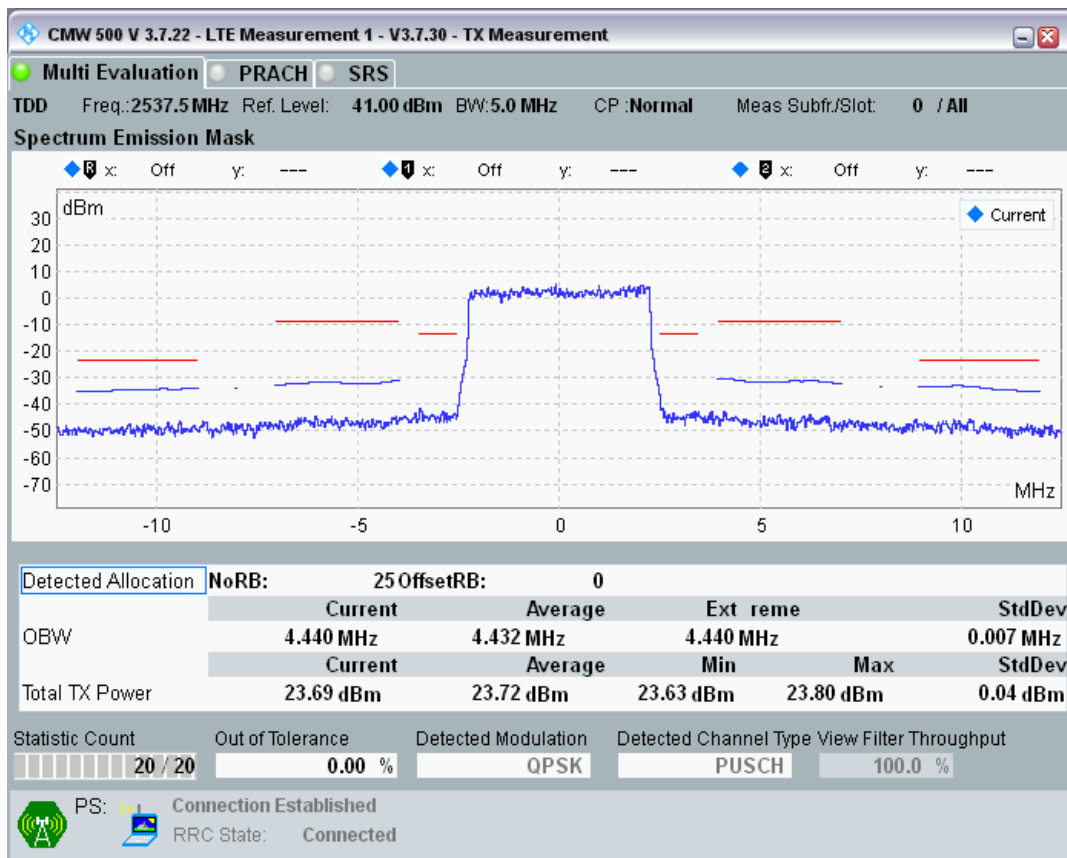
Band41 QPSK BW=5MHz Channel=40065 RB Size=8 Position=#0



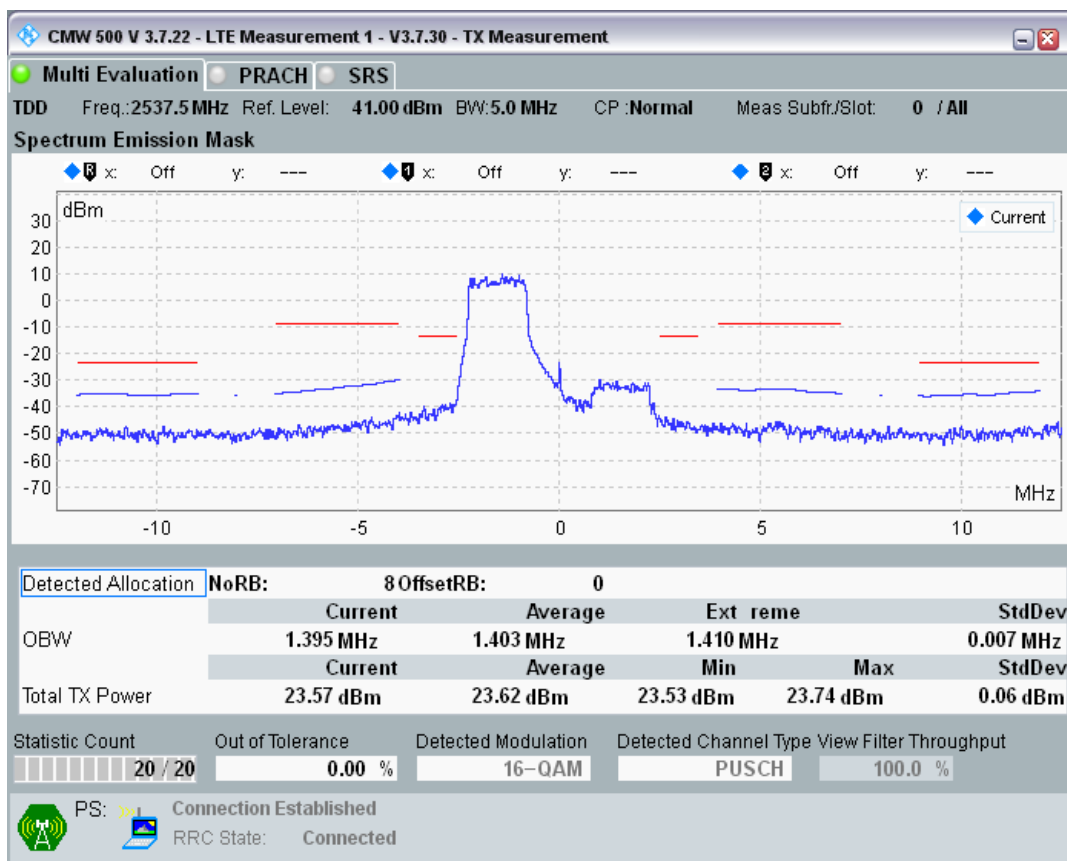
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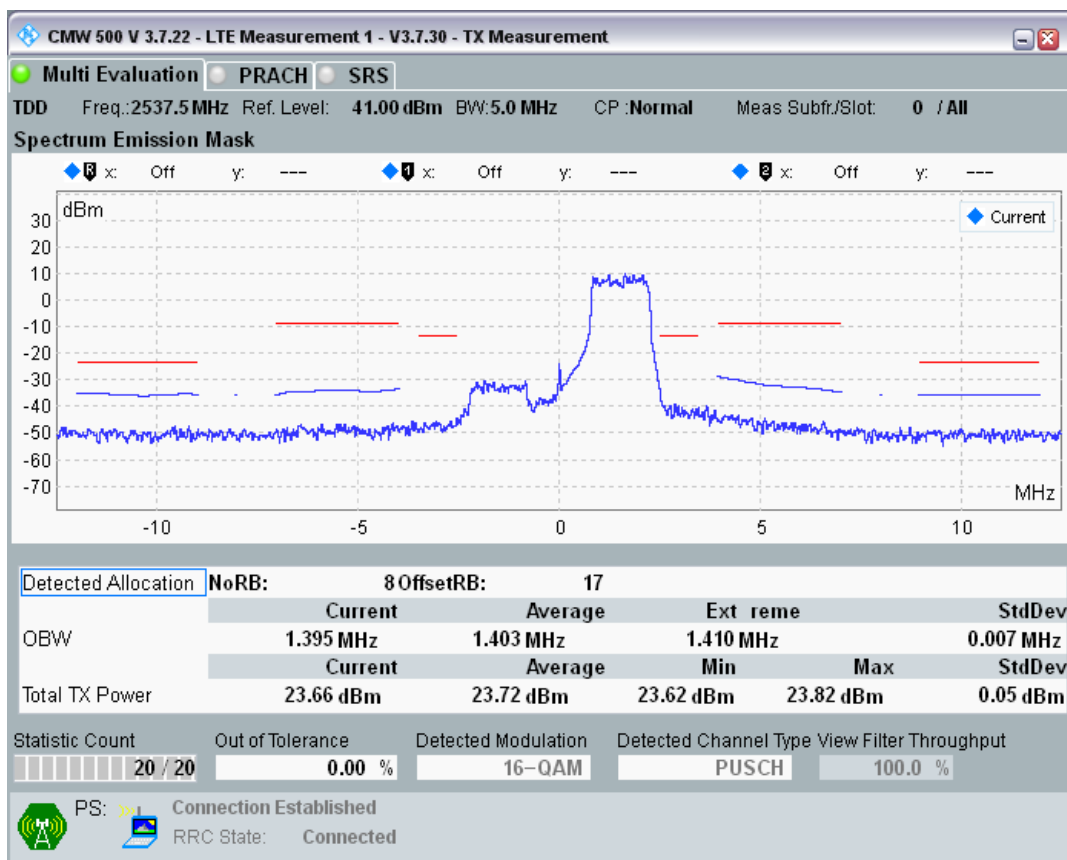
Band41 QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



Band41 16QAM BW=5MHz Channel=40065 RB Size=8 Position=#0



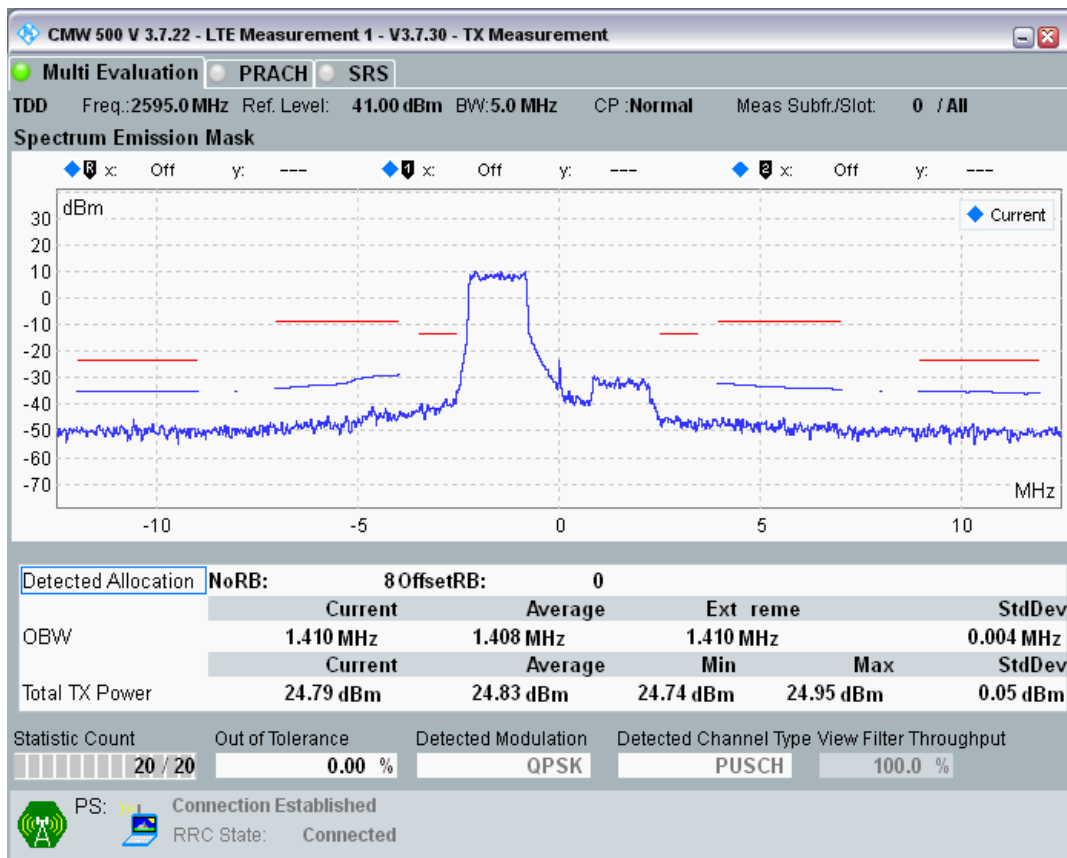
Band41 16QAM BW=5MHz Channel=40065 RB Size=8 Position=#Max



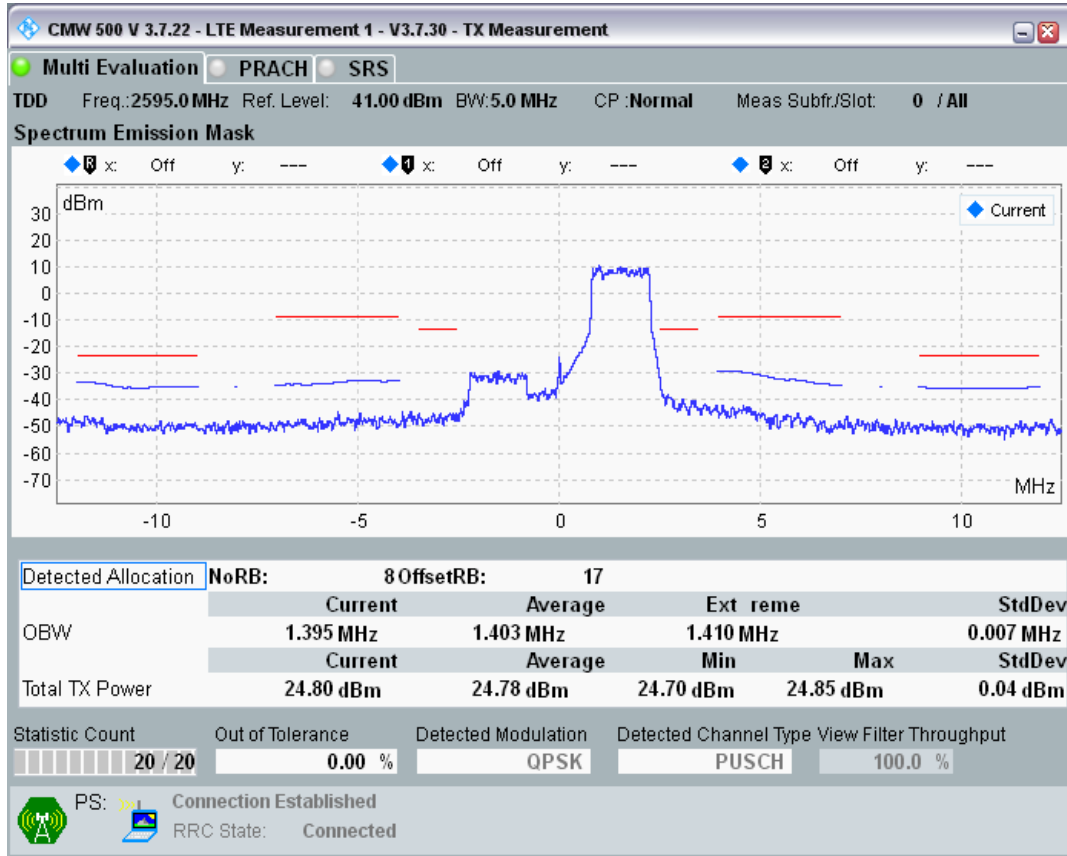
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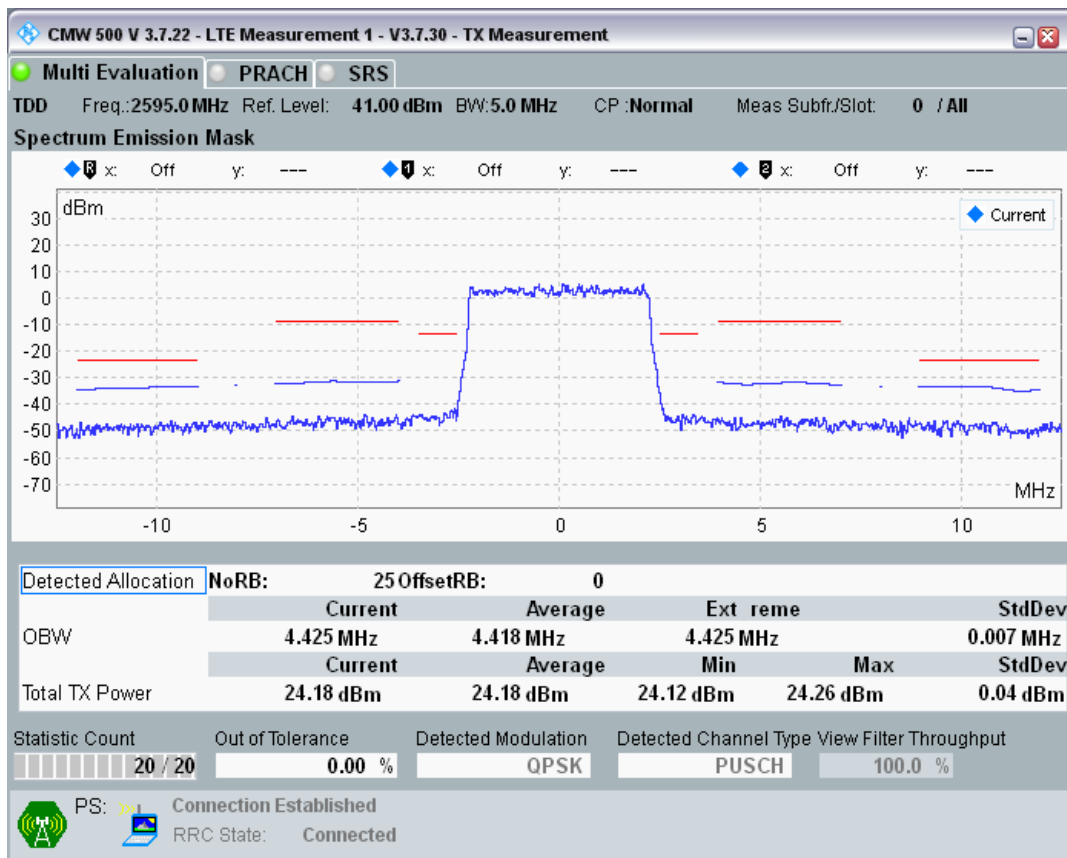
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Band41 QPSK BW=5MHz Channel=40640 RB Size=8 Position=#Max

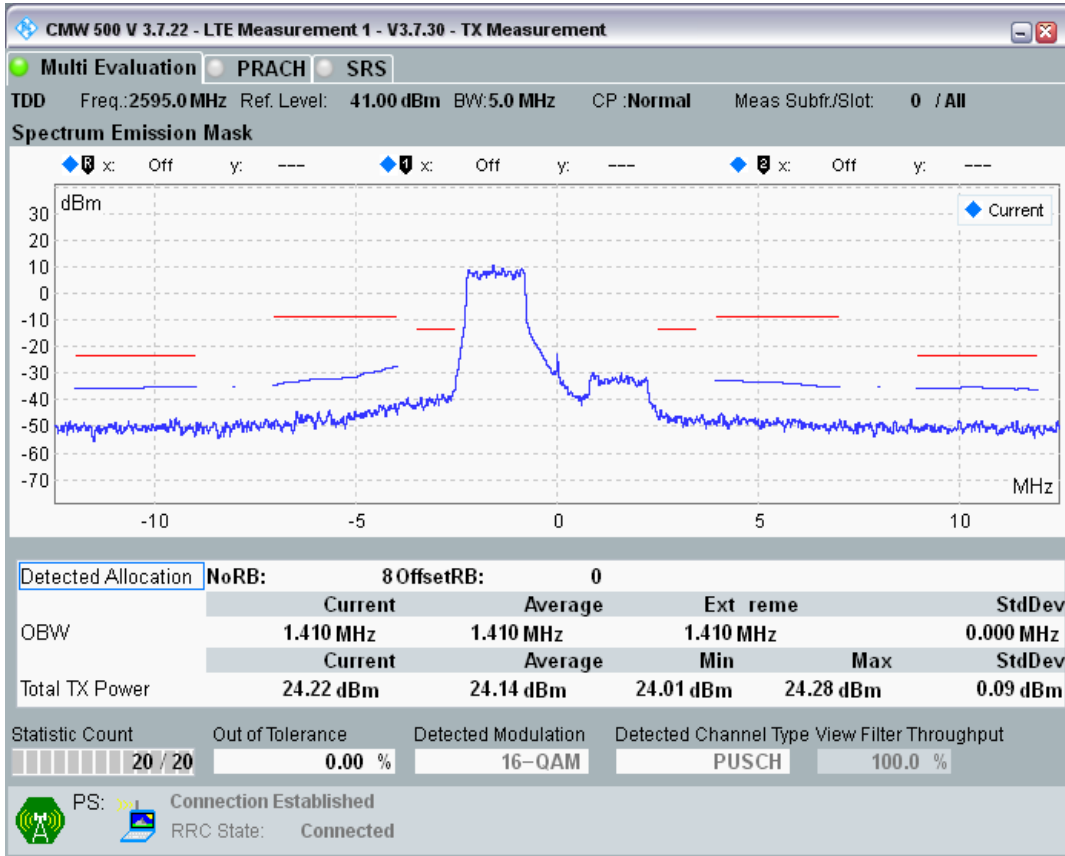


Band41 QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0

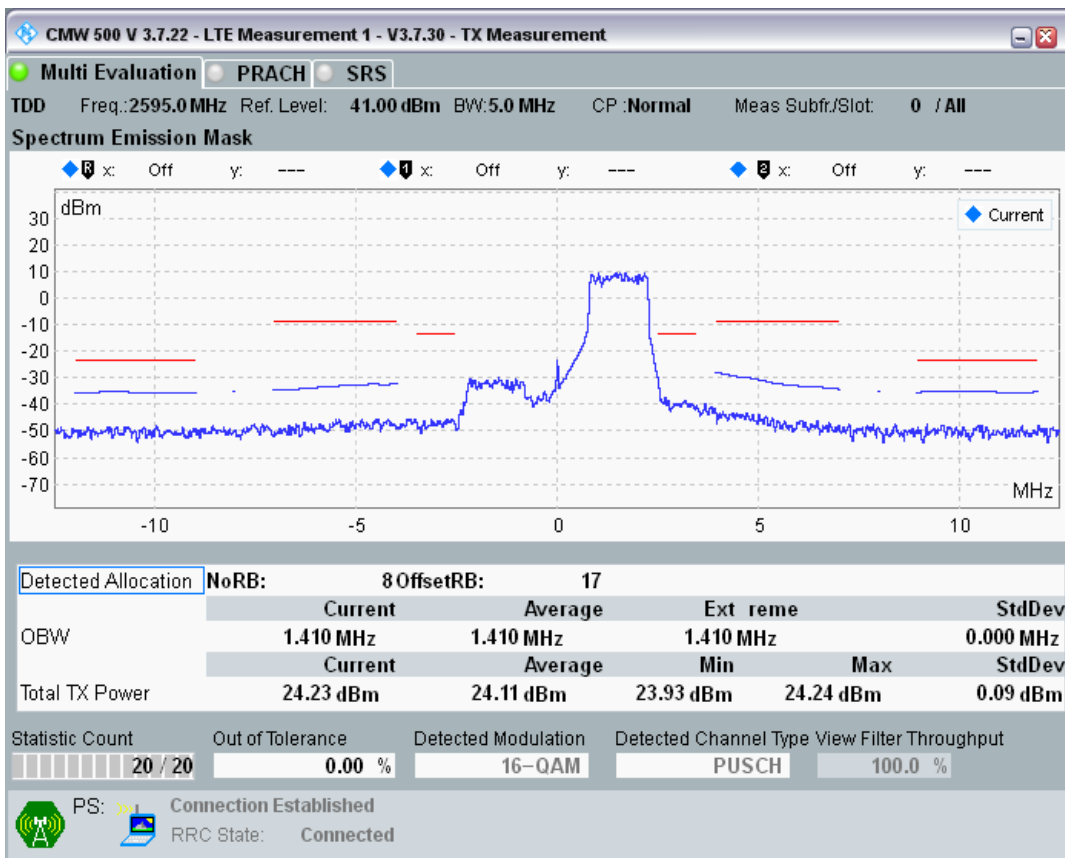


Band41 16QAM BW=5MHz Channel=40640 RB Size=8 Position=#0

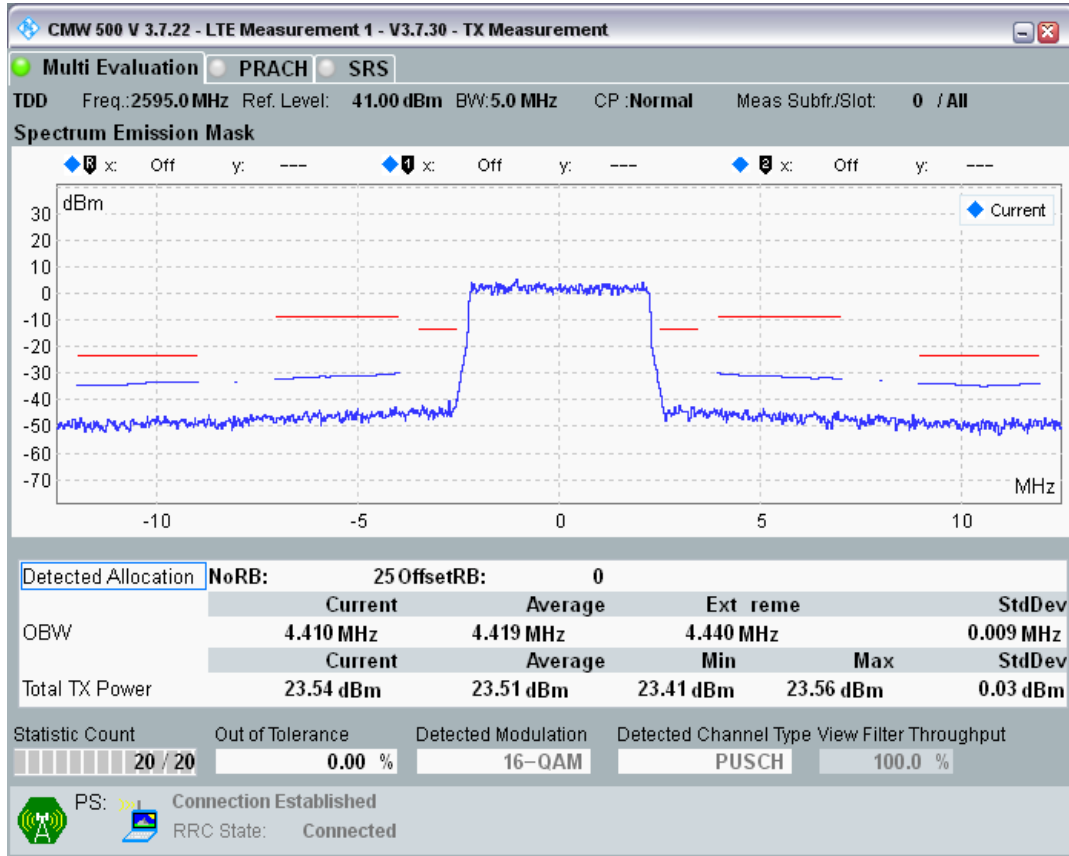




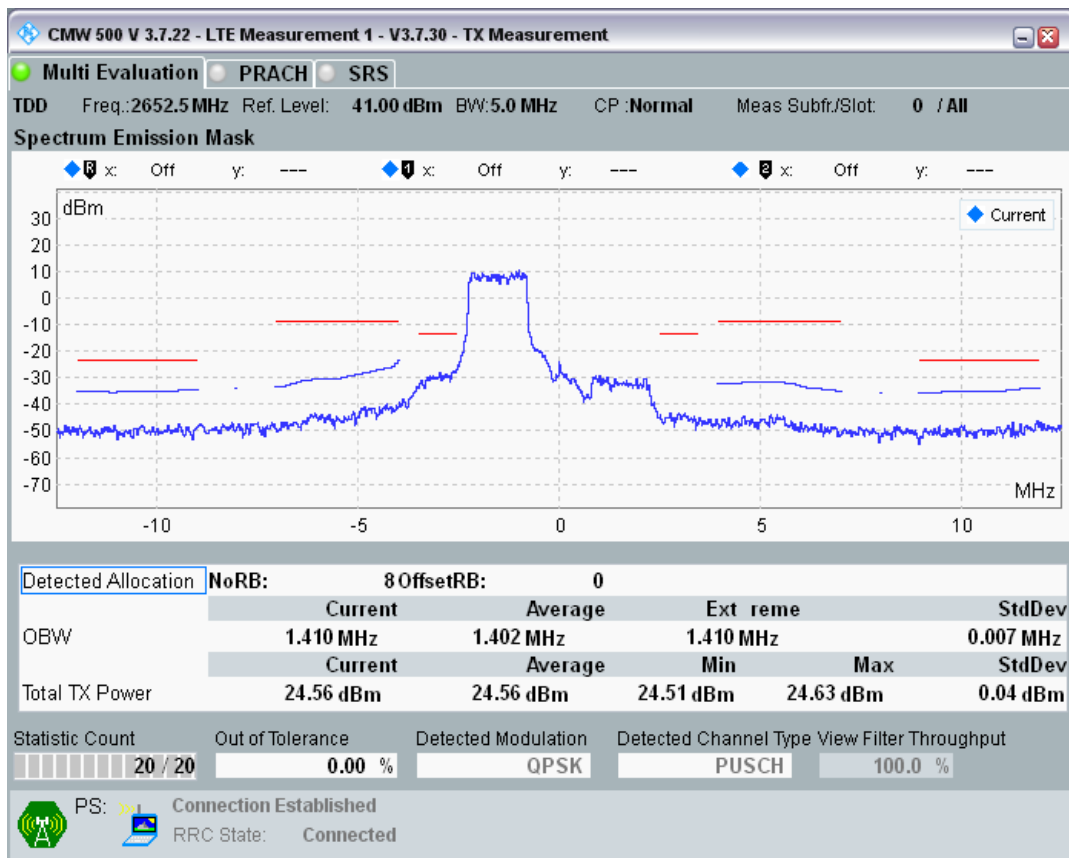
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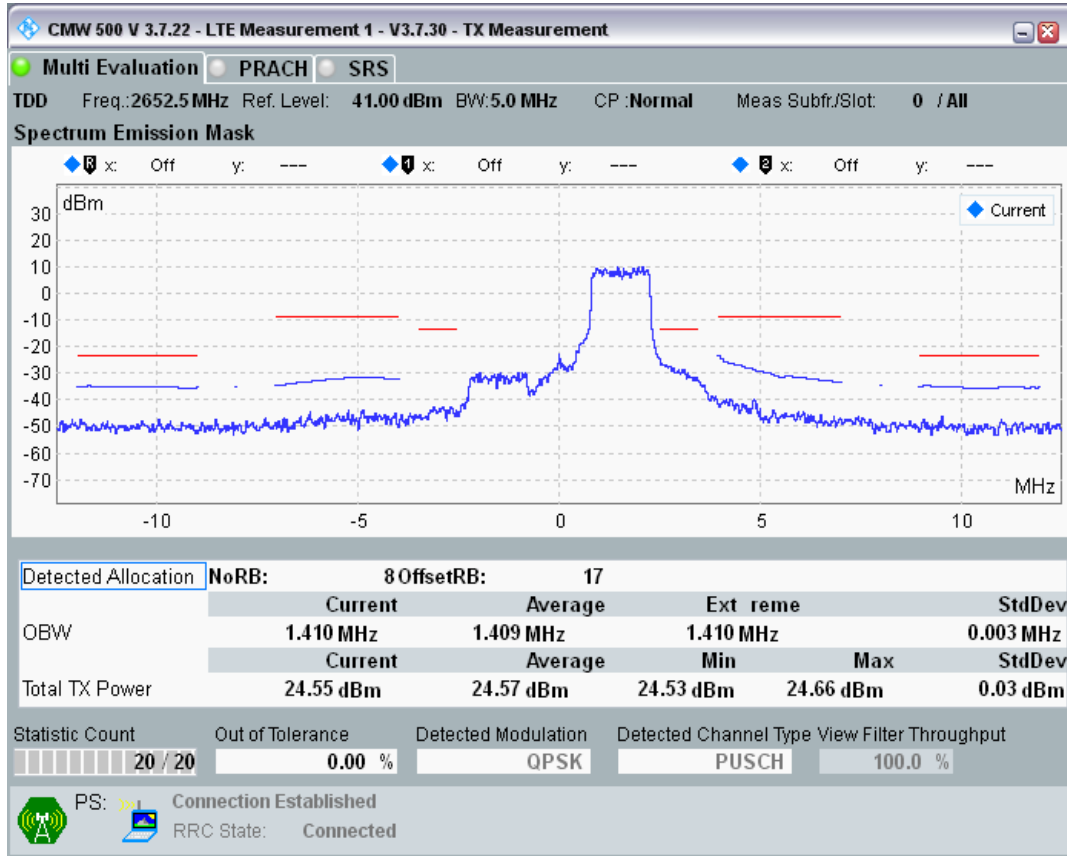
Band41 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0



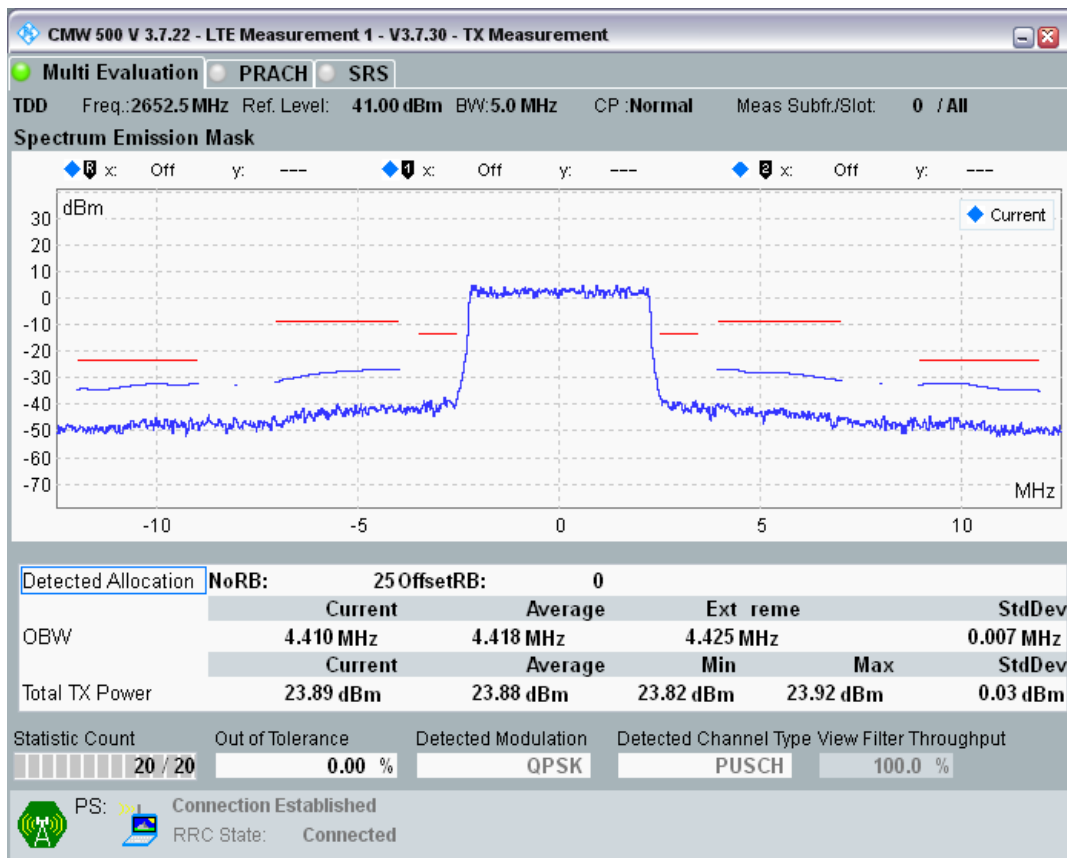
Band41 QPSK BW=5MHz Channel=41215 RB Size=8 Position=#0



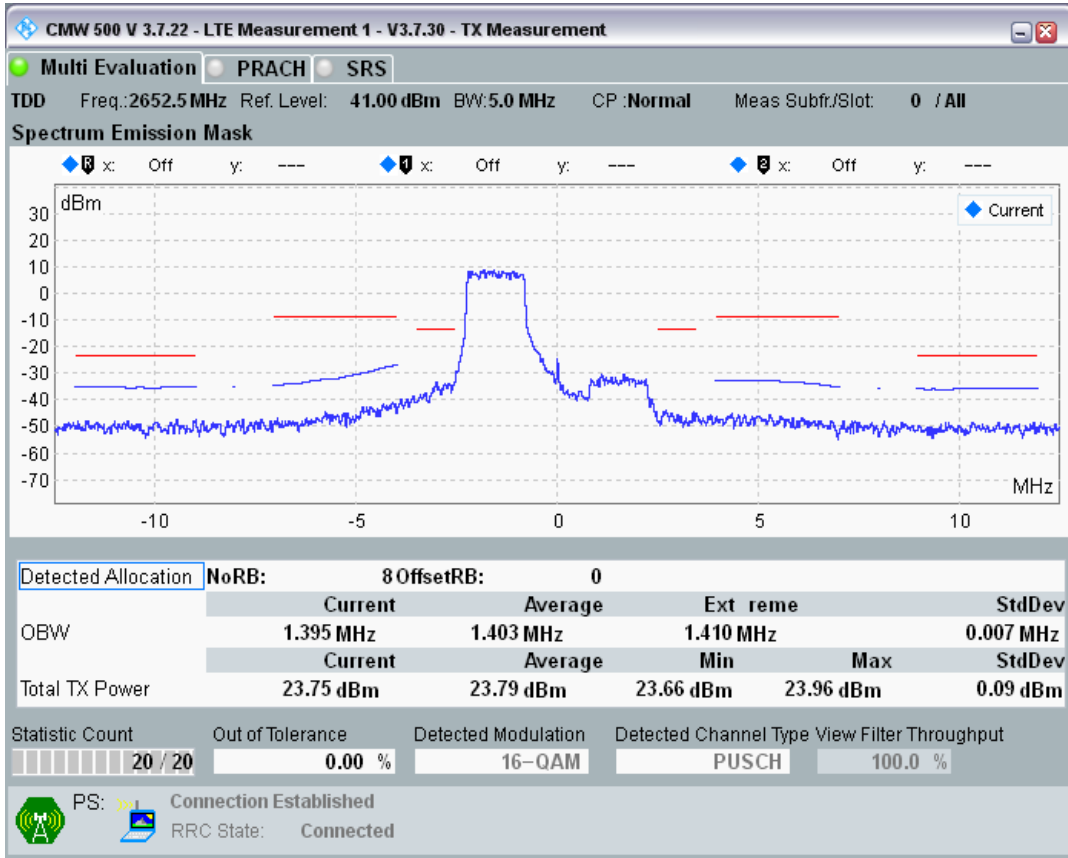
Band41 QPSK BW=5MHz Channel=41215 RB Size=8 Position=#Max



Band41 QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



Band41 16QAM BW=5MHz Channel=41215 RB Size=8 Position=#0



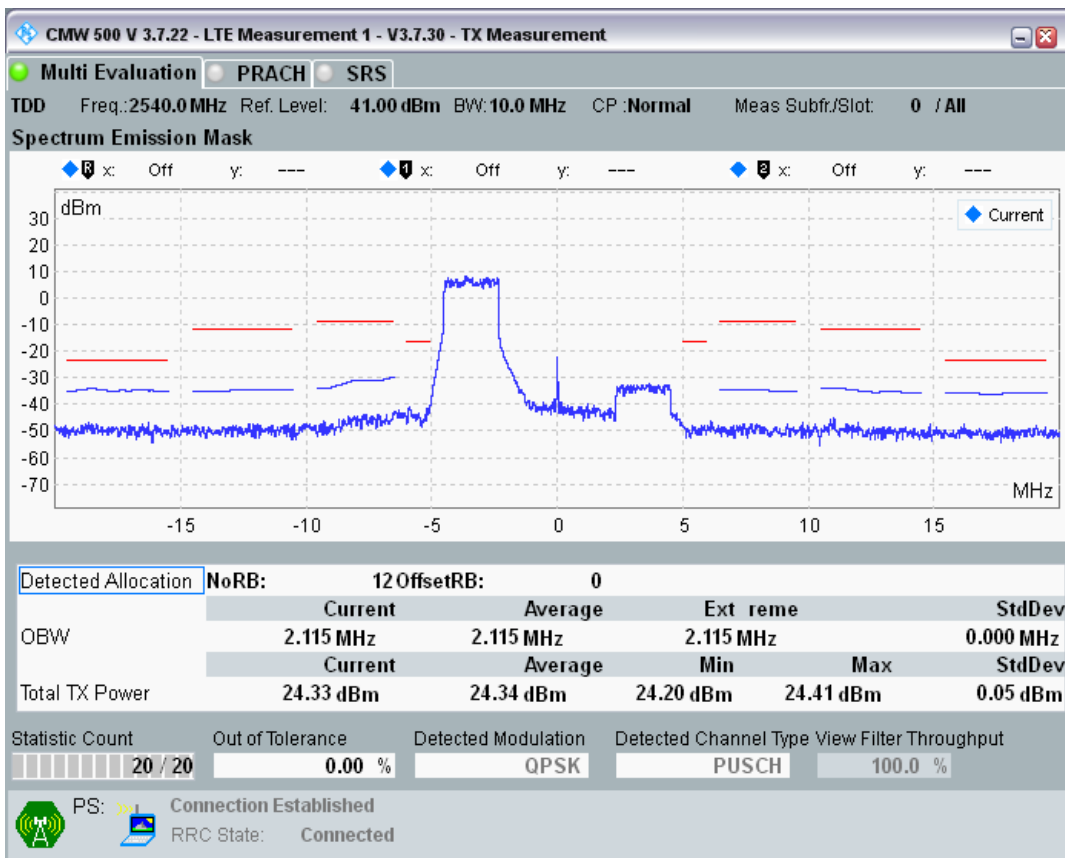
Band41 16QAM BW=5MHz Channel=41215 RB Size=8 Position=#Max



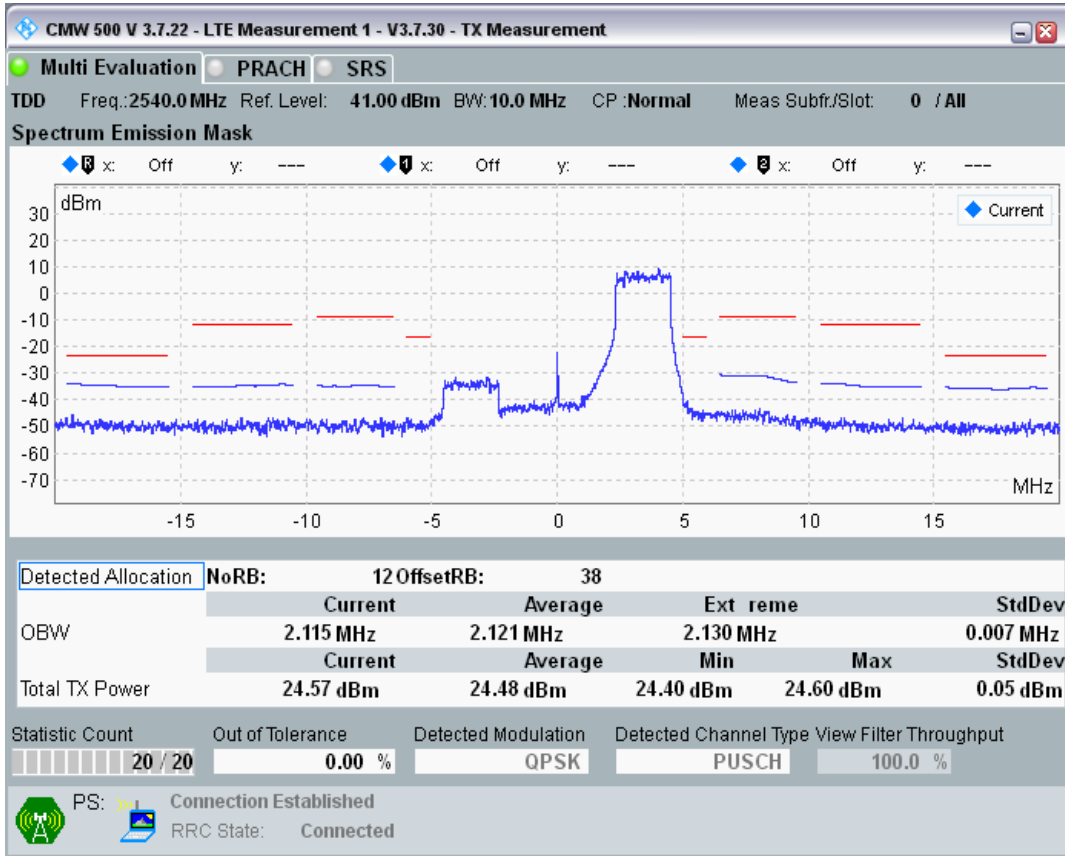
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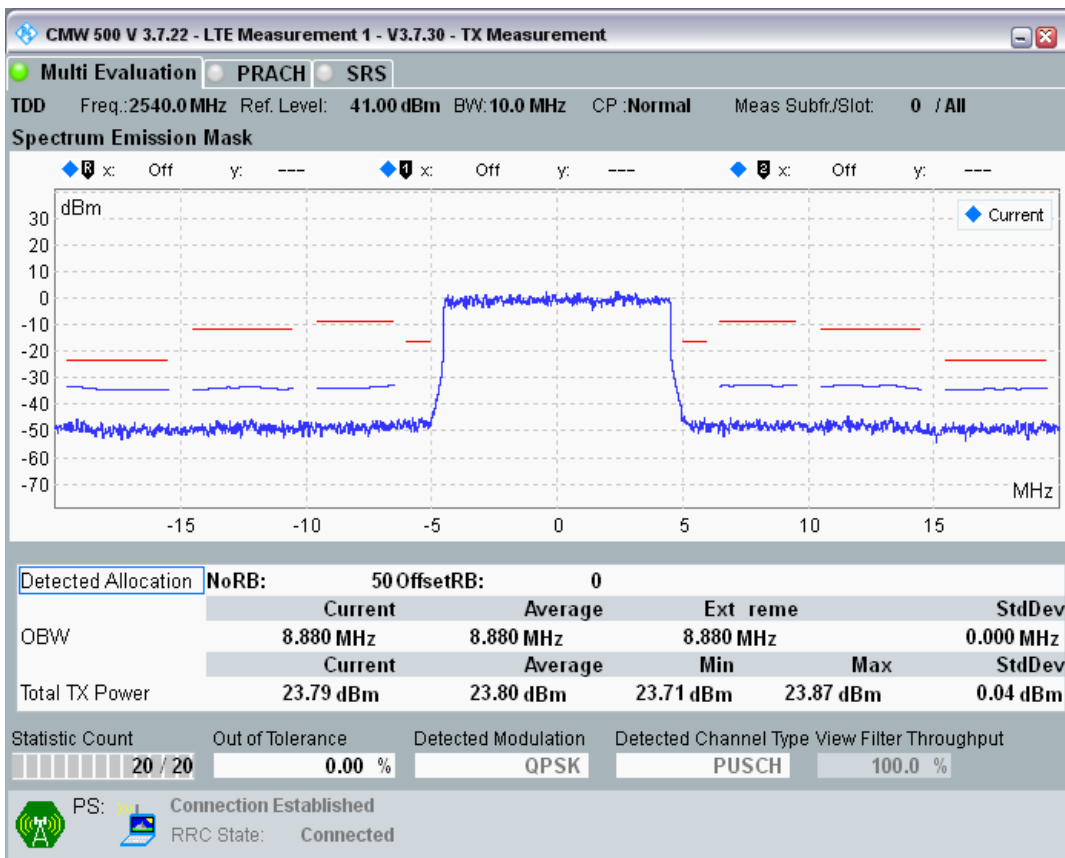
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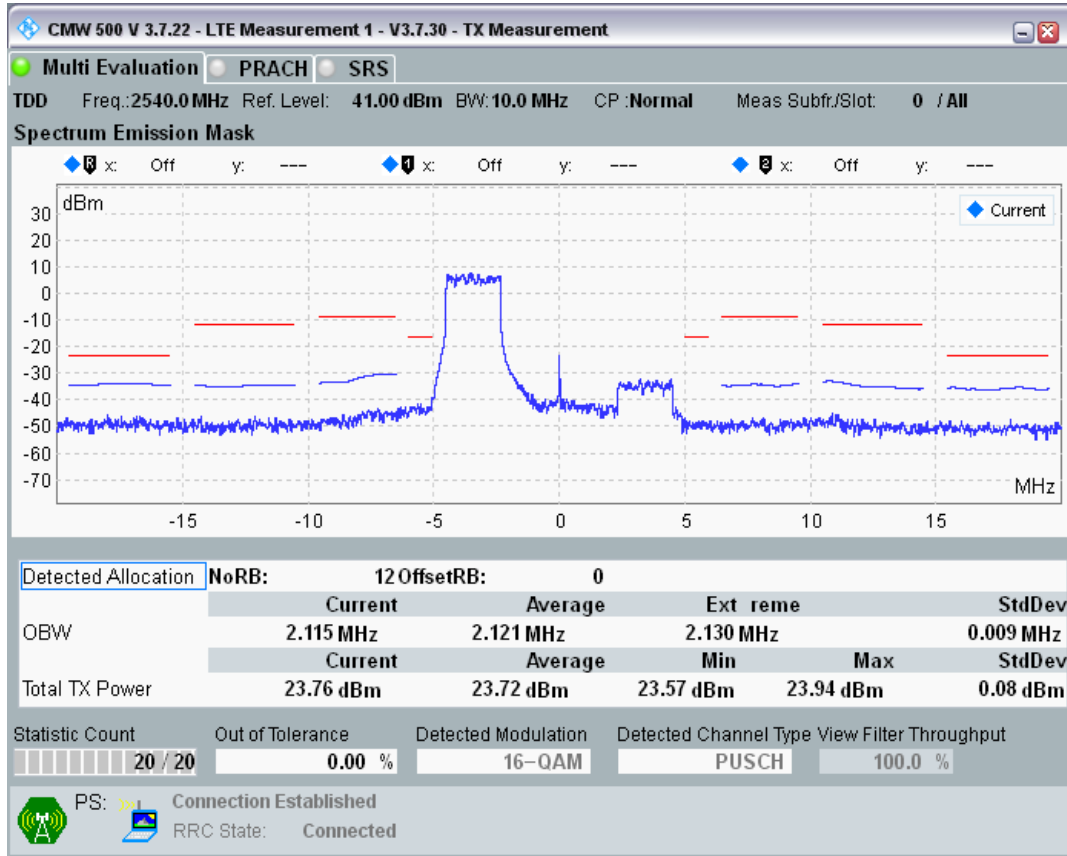
Band41 QPSK BW=10MHz Channel=40090 RB Size=12 Position=#Max



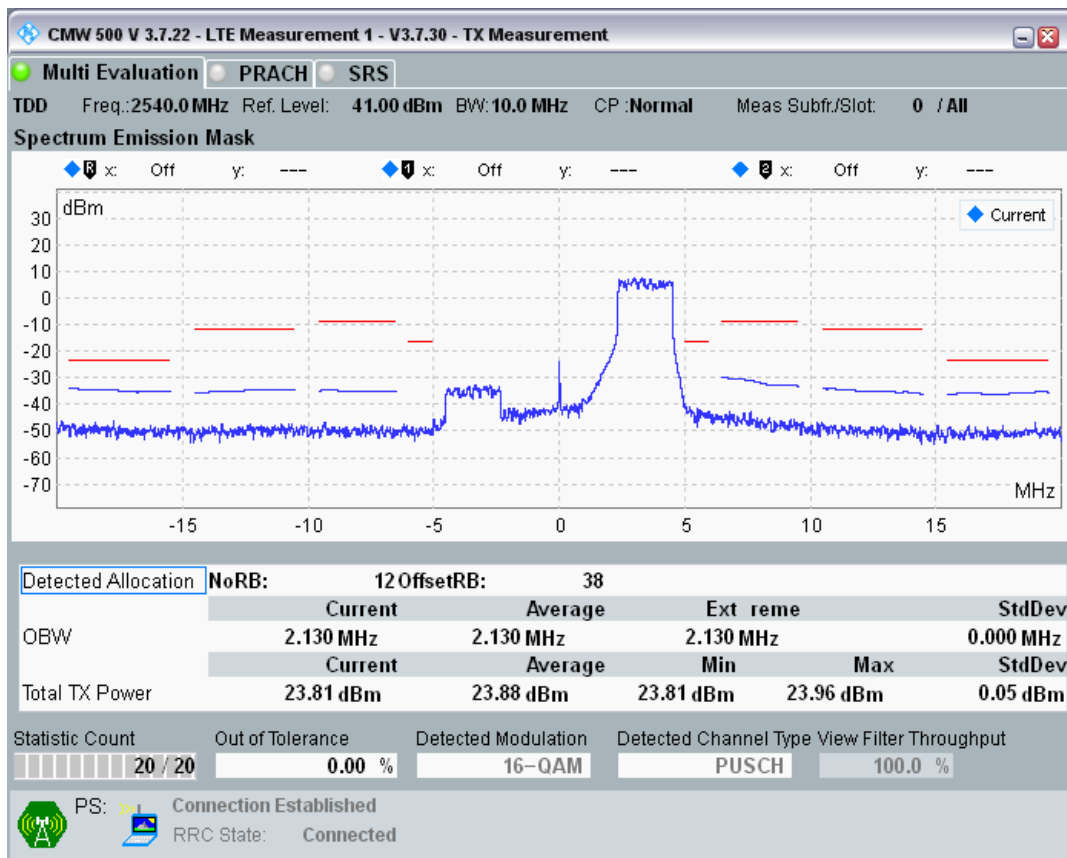
Band41 QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



Band41 16QAM BW=10MHz Channel=40090 RB Size=12 Position=#0

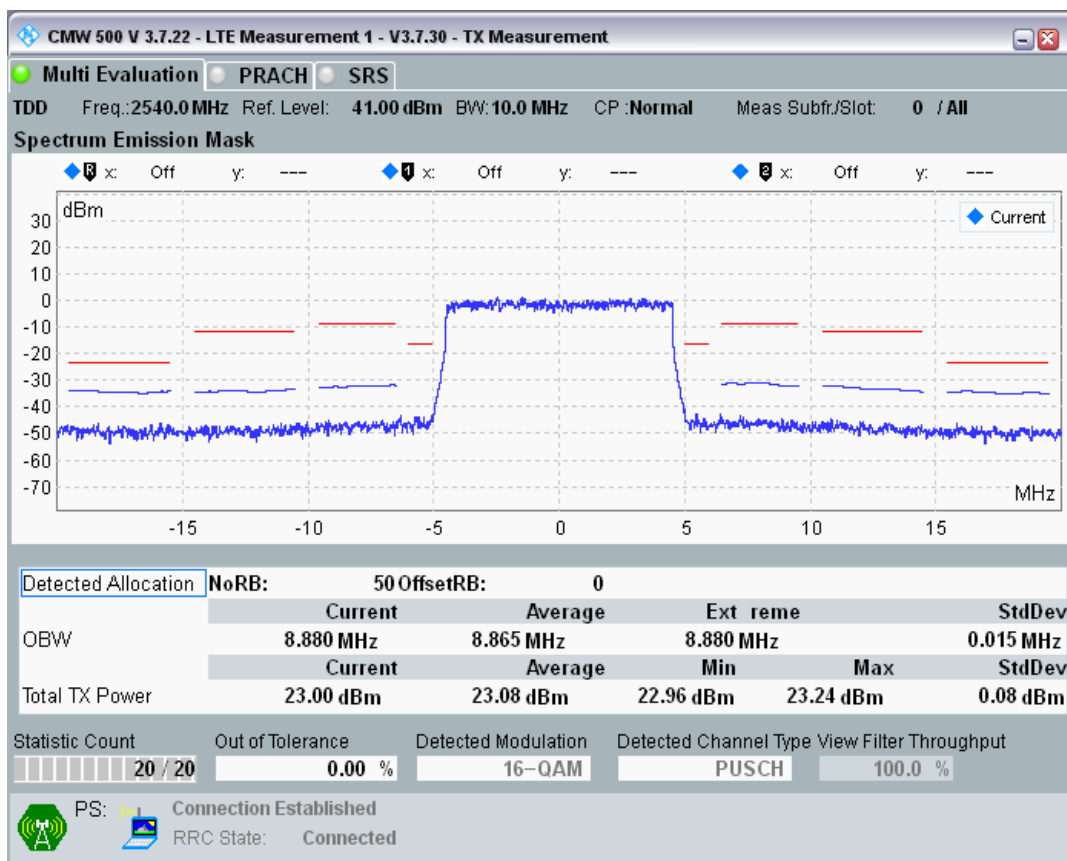


Band41 16QAM BW=10MHz Channel=40090 RB Size=12 Position=#Max

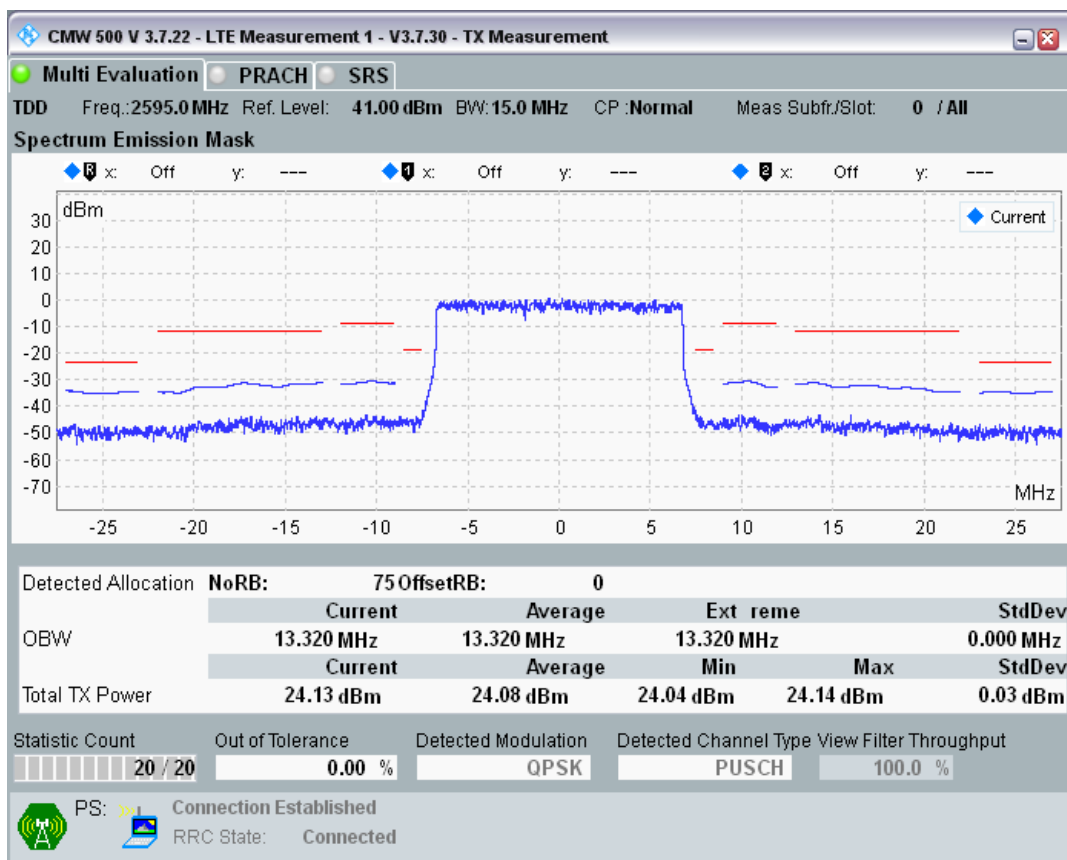


Band41 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0

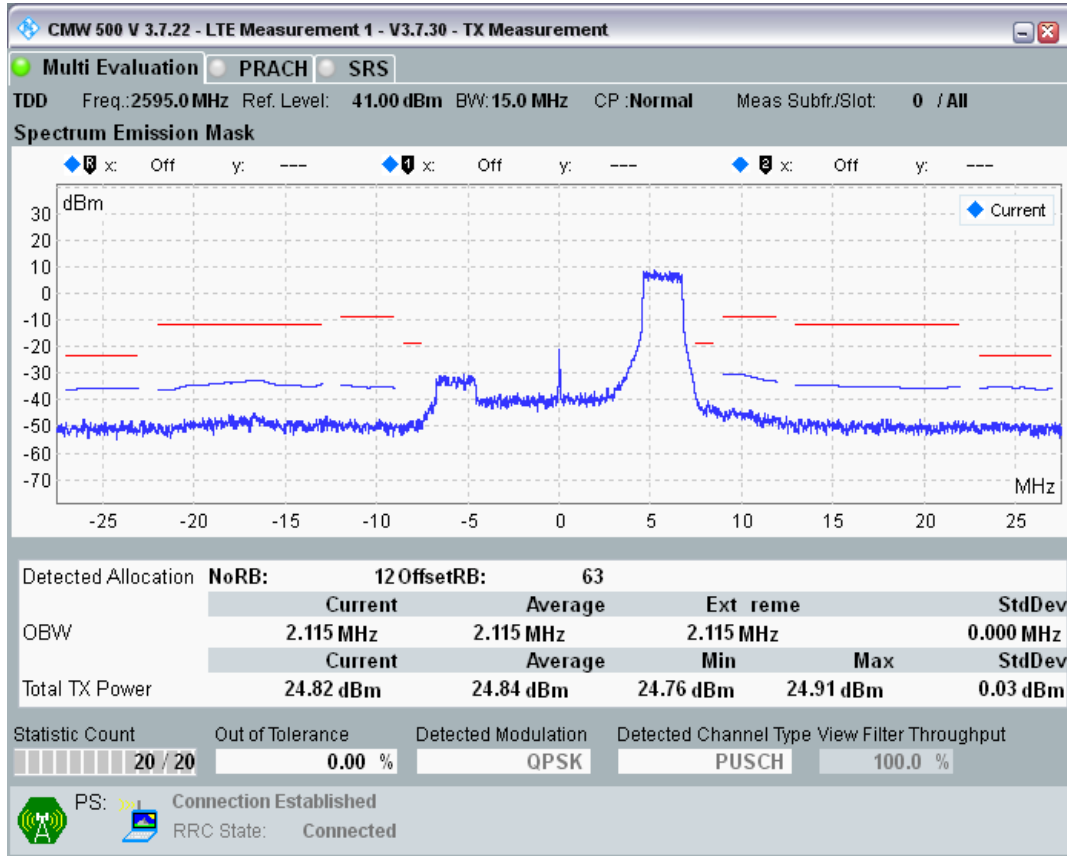




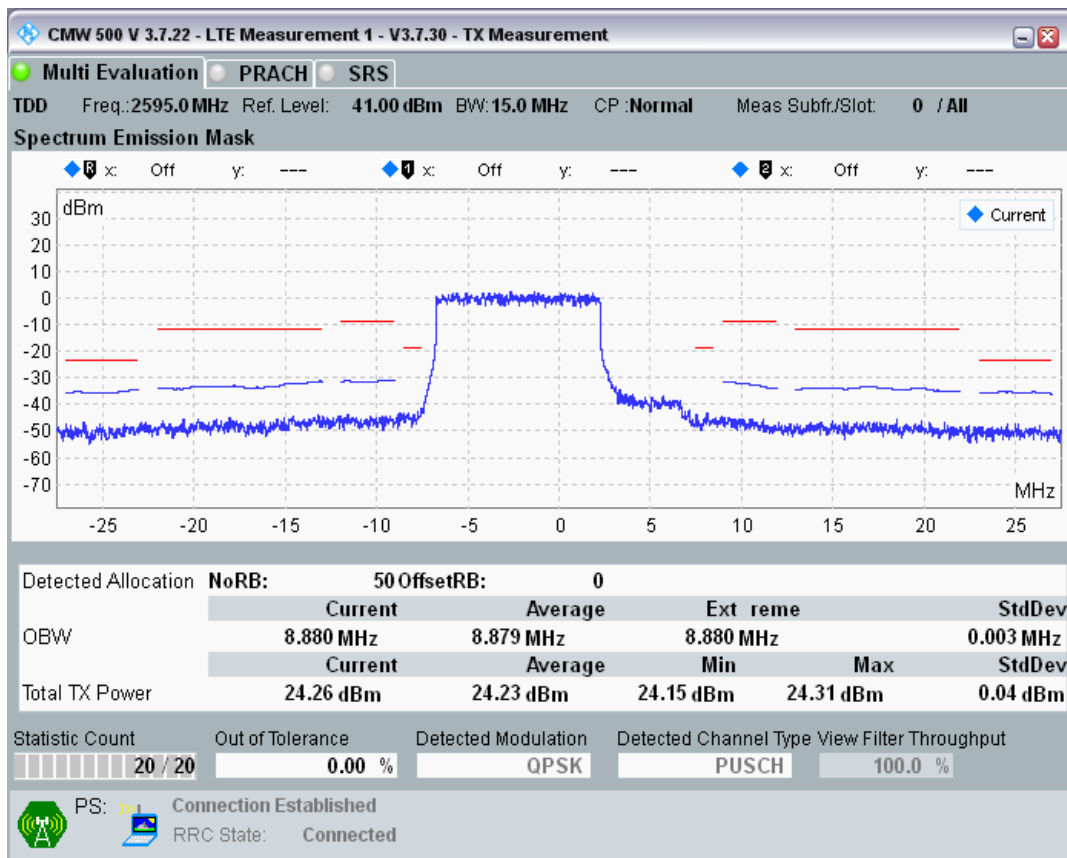
Band41 QPSK BW=10MHz Channel=40640 RB Size=12 Position=#0



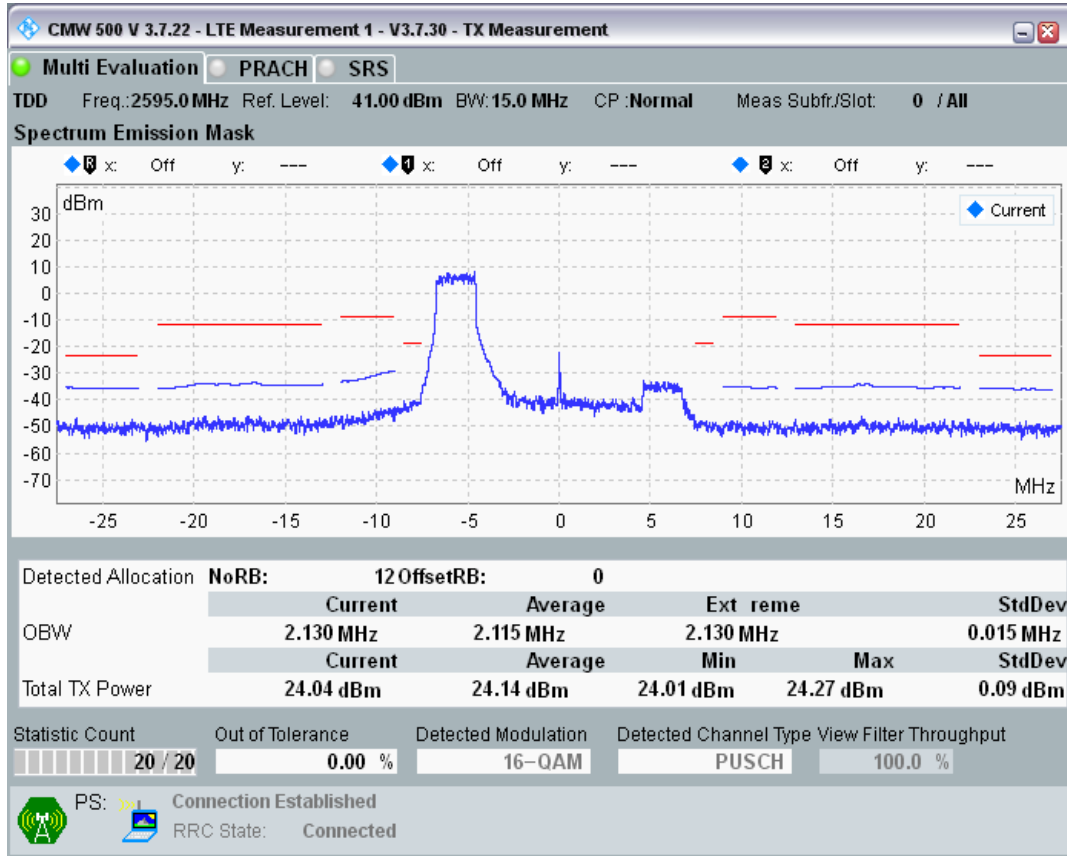
Band41 QPSK BW=10MHz Channel=40640 RB Size=12 Position=#Max



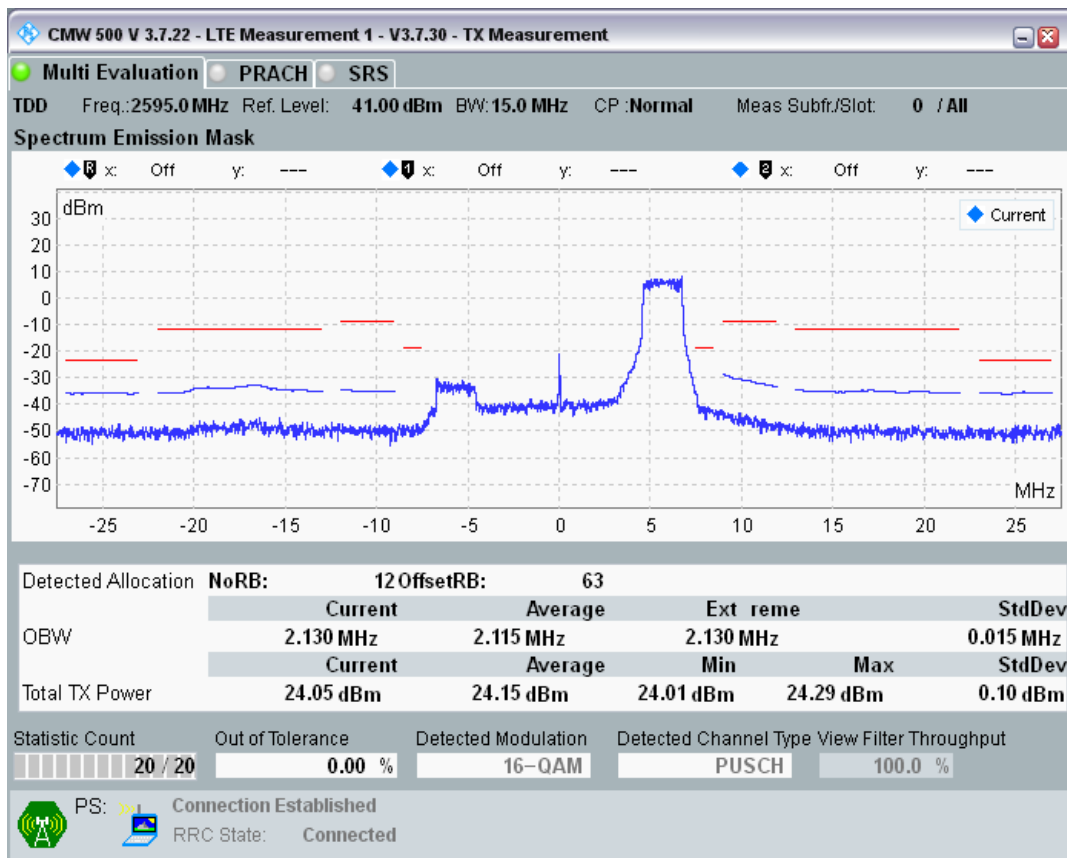
Band41 QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



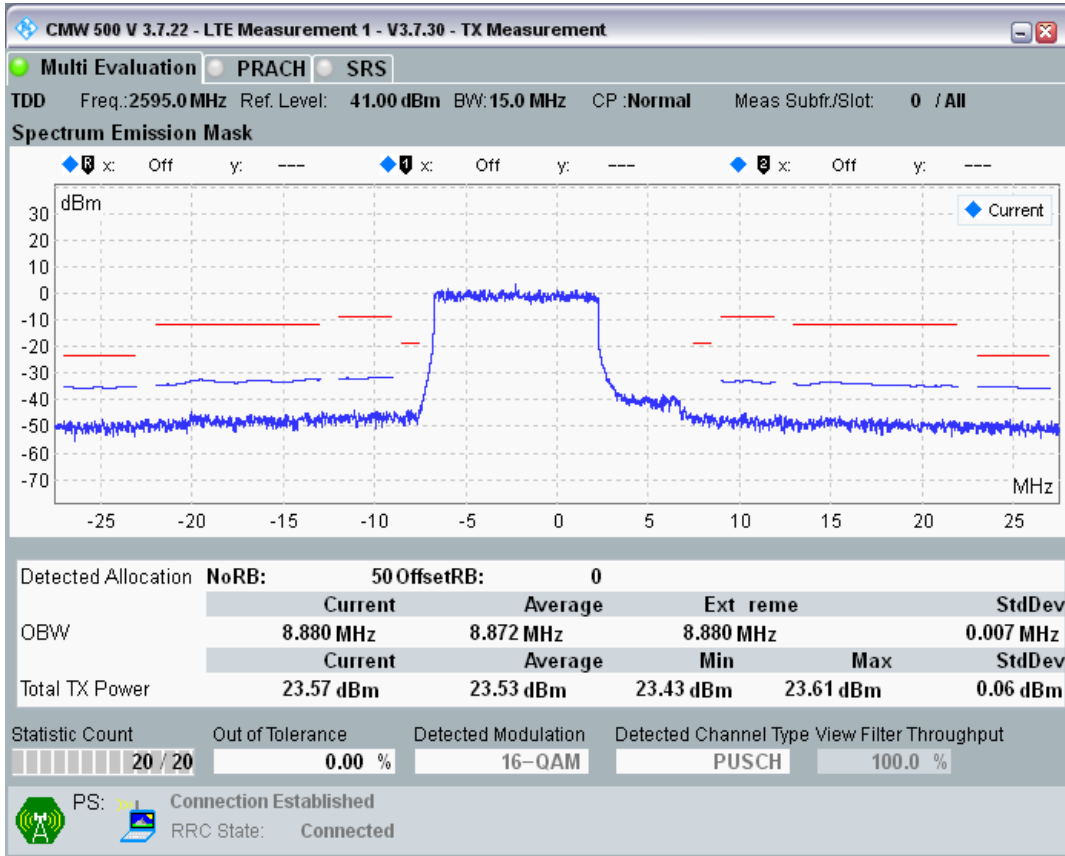
Band41 16QAM BW=10MHz Channel=40640 RB Size=12 Position=#0



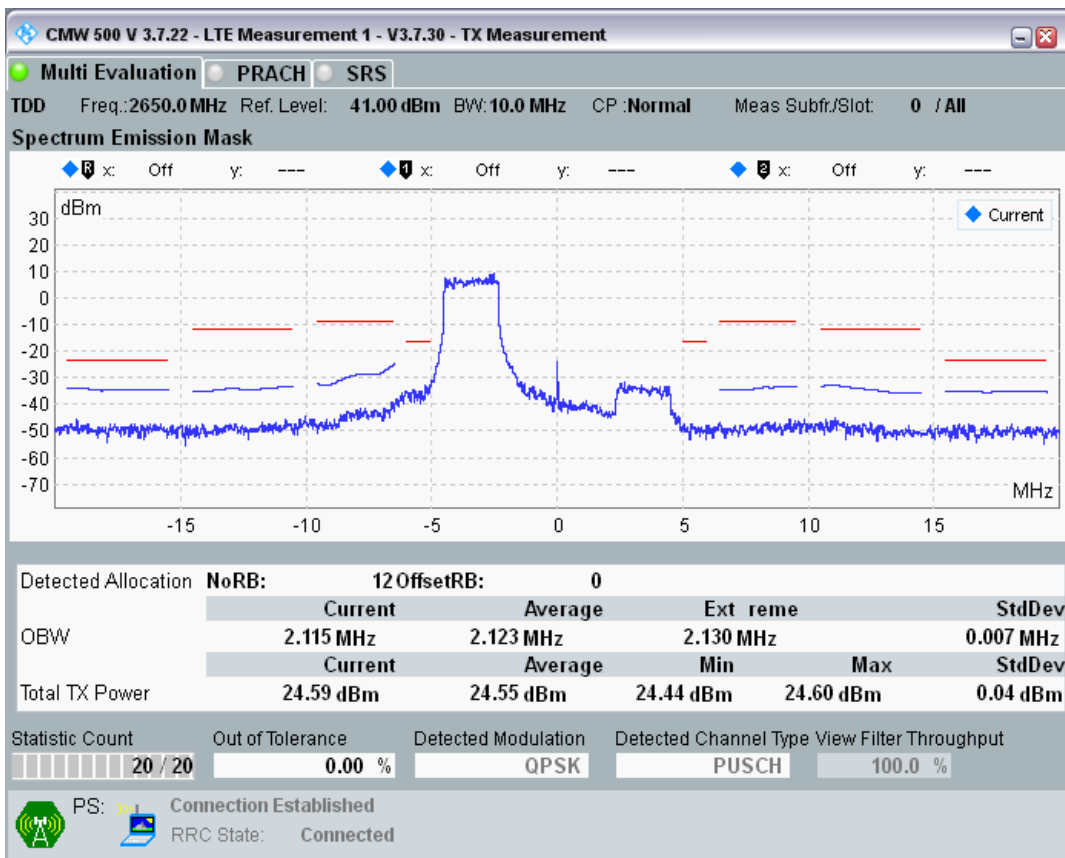
Band41 16QAM BW=10MHz Channel=40640 RB Size=12 Position=#Max



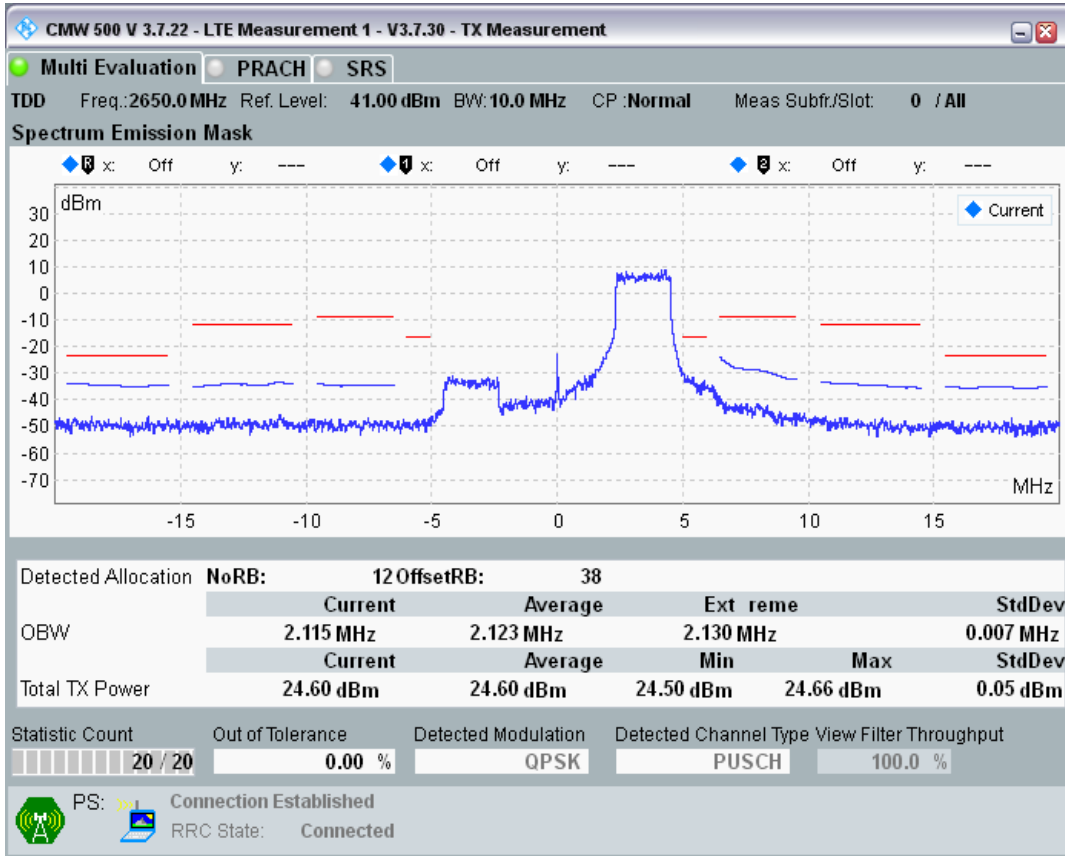
Band41 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0



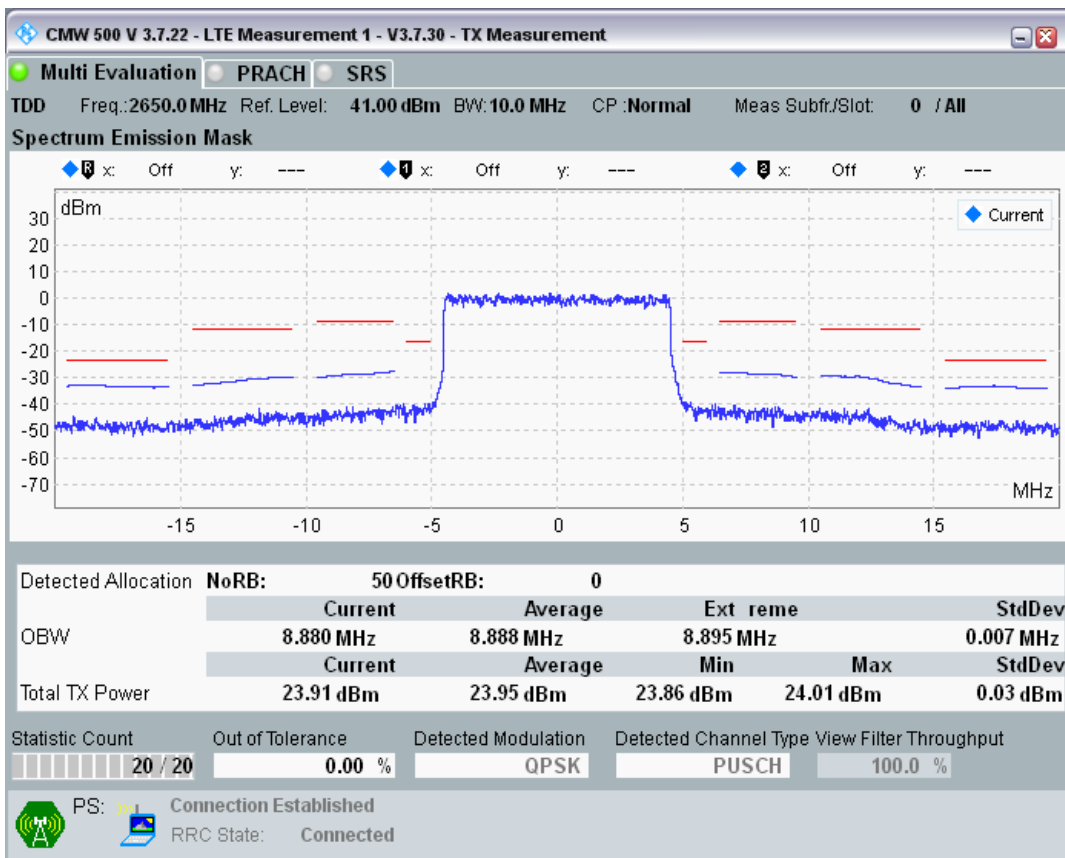
Band41 QPSK BW=10MHz Channel=41190 RB Size=12 Position=#0



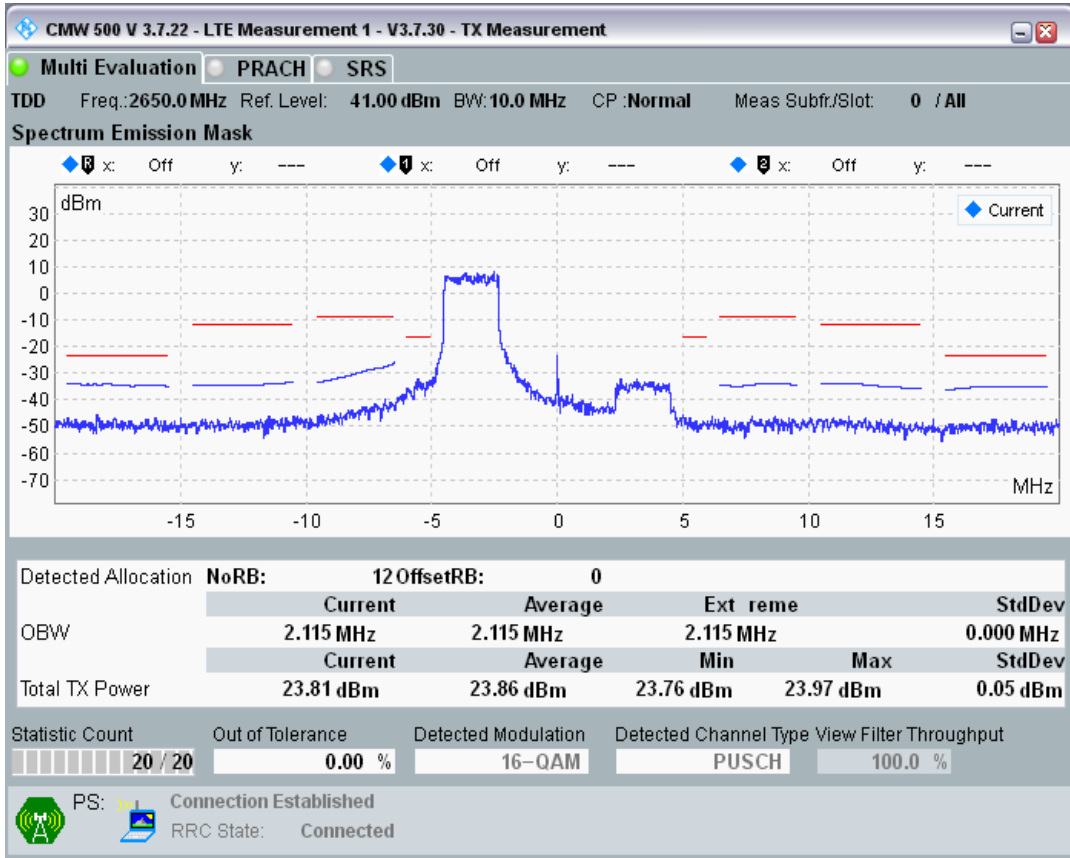
Band41 QPSK BW=10MHz Channel=41190 RB Size=12 Position=#Max



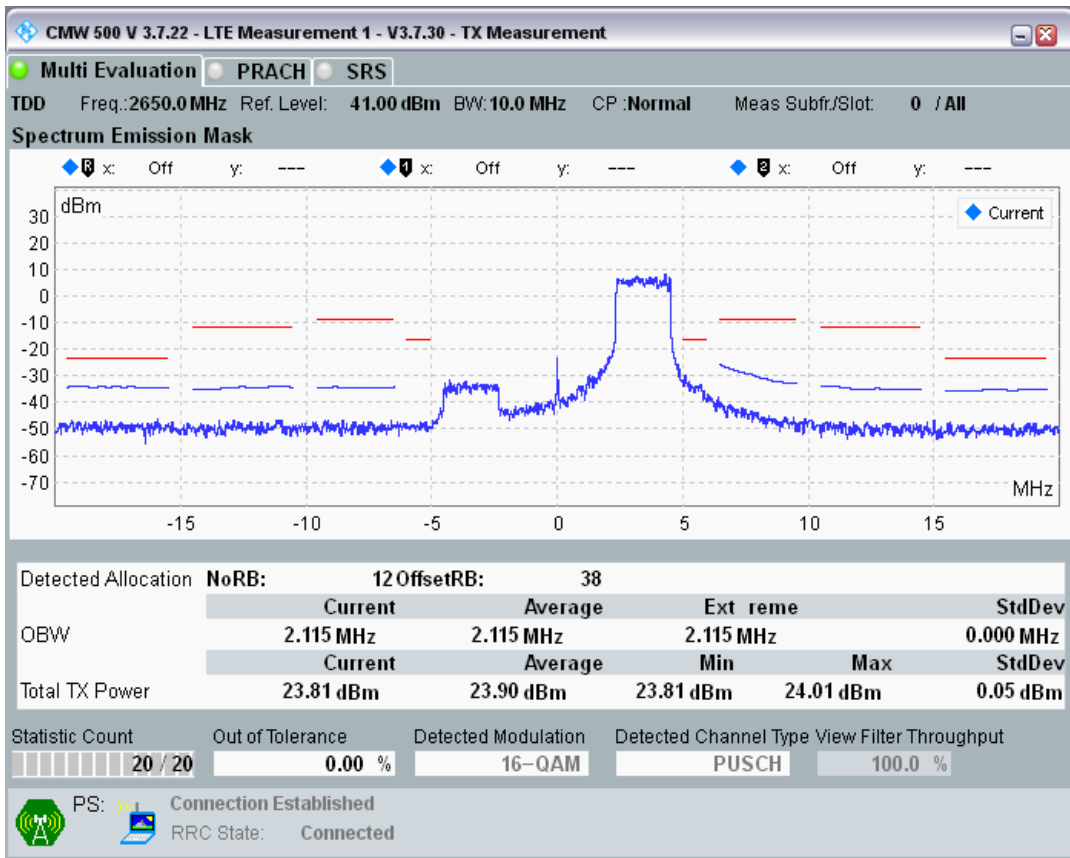
Band41 QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



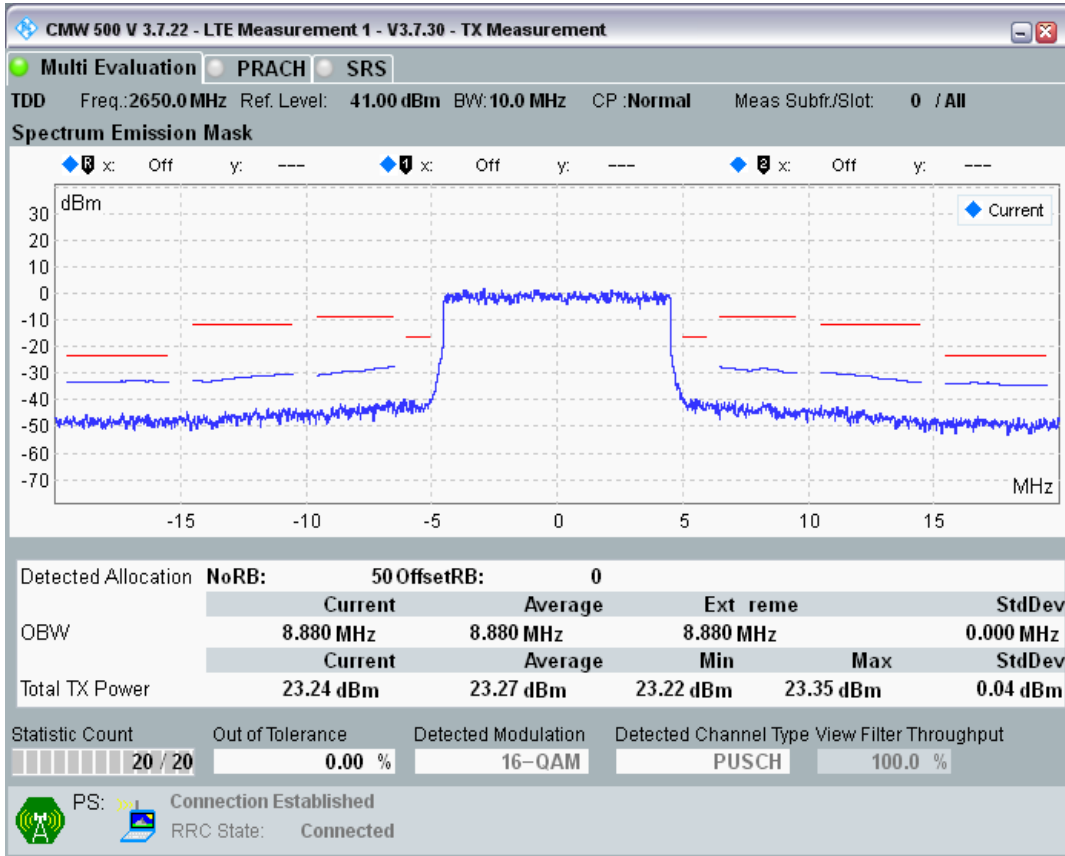
Band41 16QAM BW=10MHz Channel=41190 RB Size=12 Position=#0



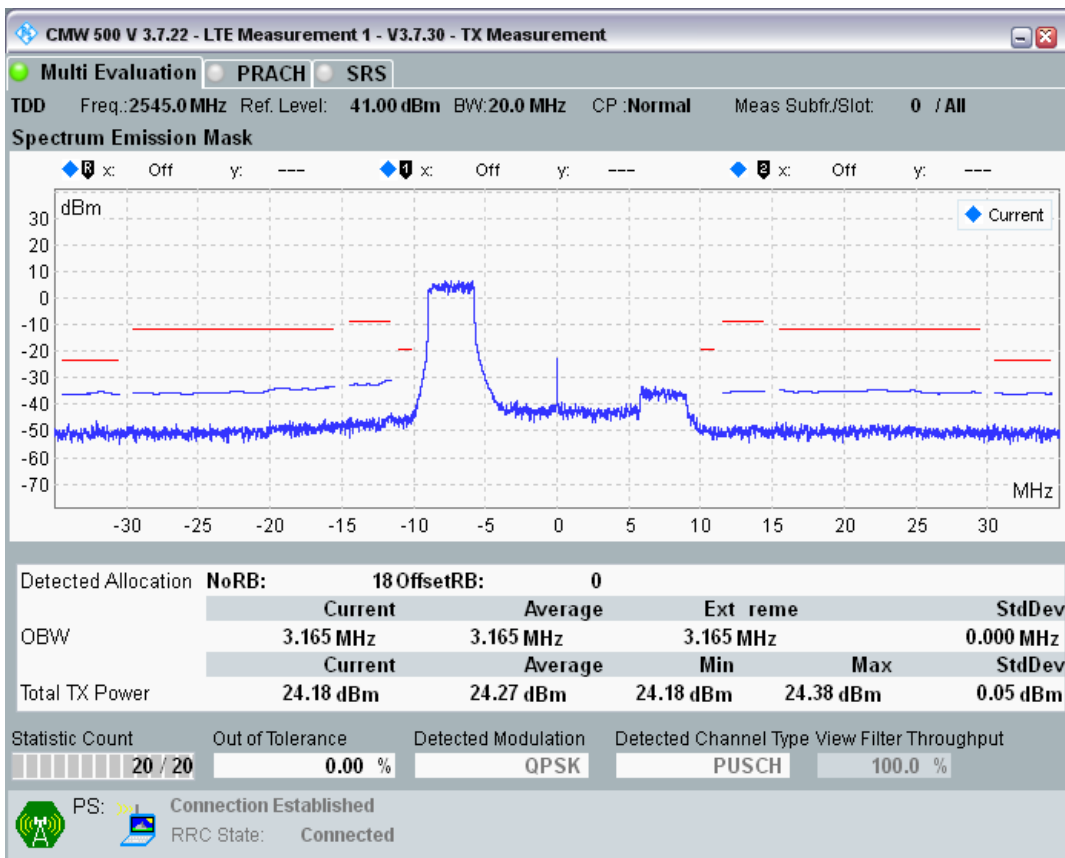
Band41 16QAM BW=10MHz Channel=41190 RB Size=12 Position=#Max



Band41 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0

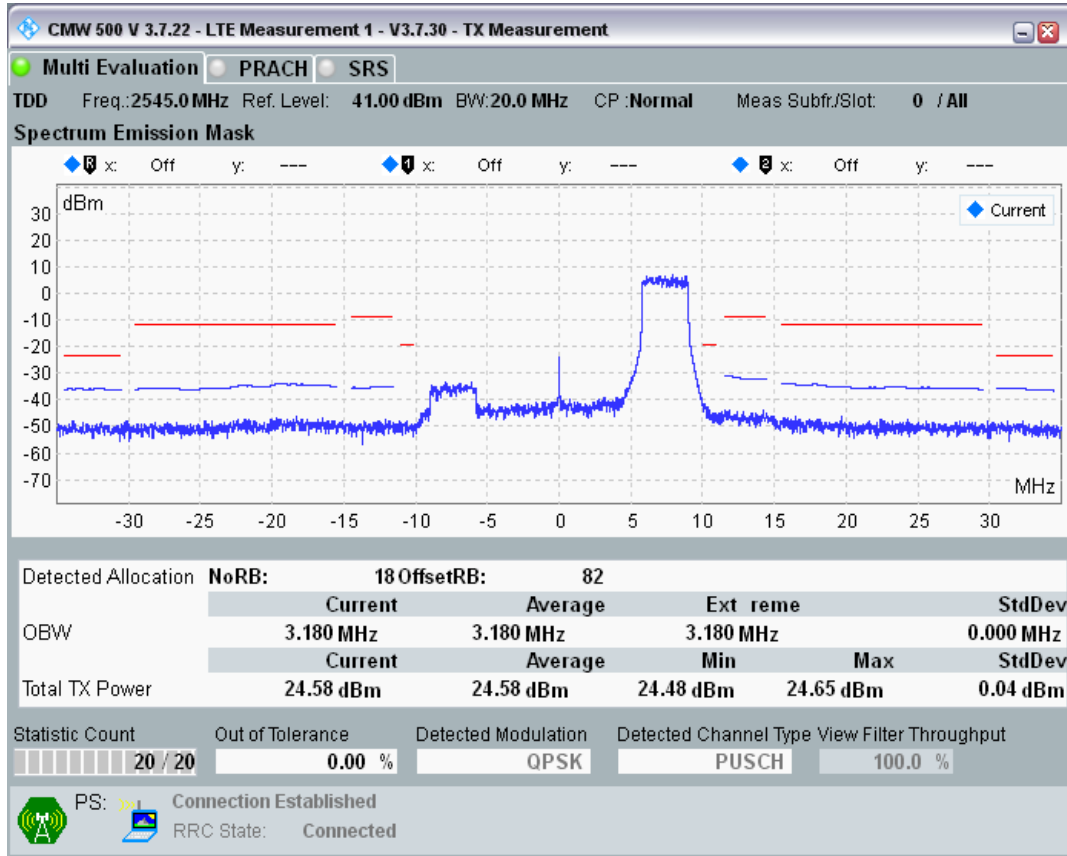


Band41 QPSK BW=20MHz Channel=40140 RB Size=18 Position=#0

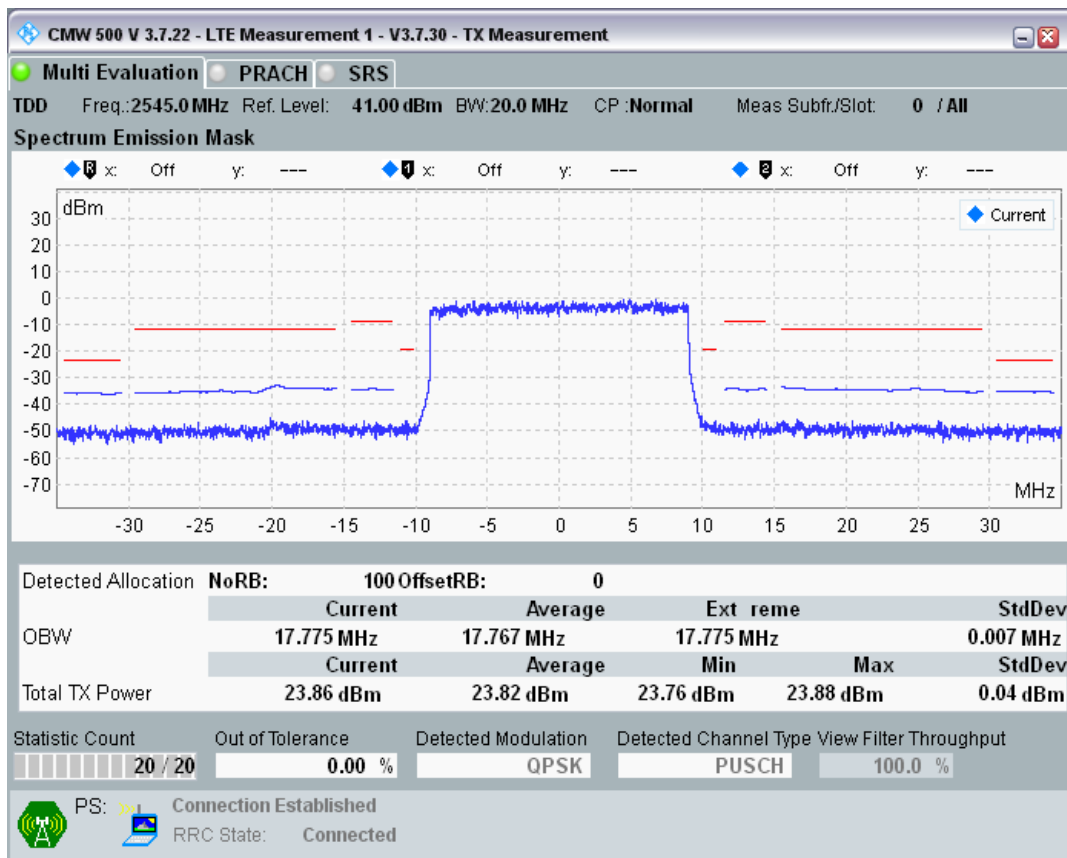


Band41 QPSK BW=20MHz Channel=40140 RB Size=18 Position=#Max

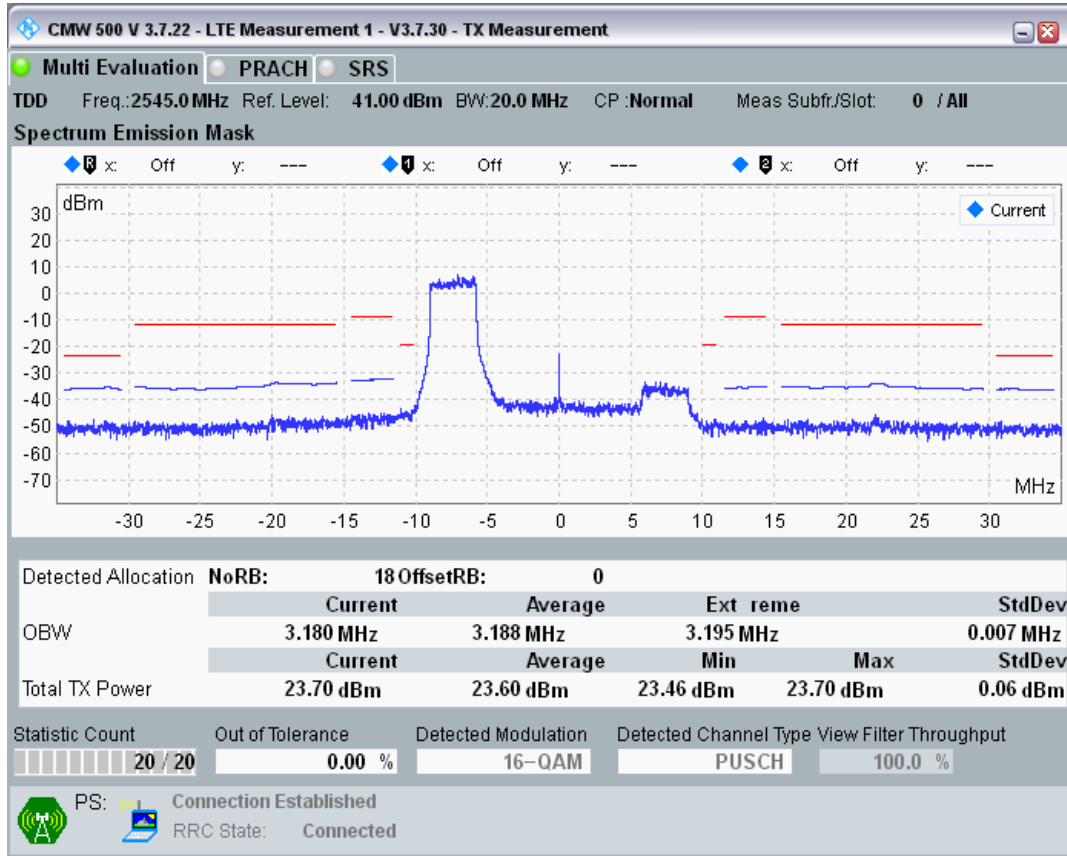




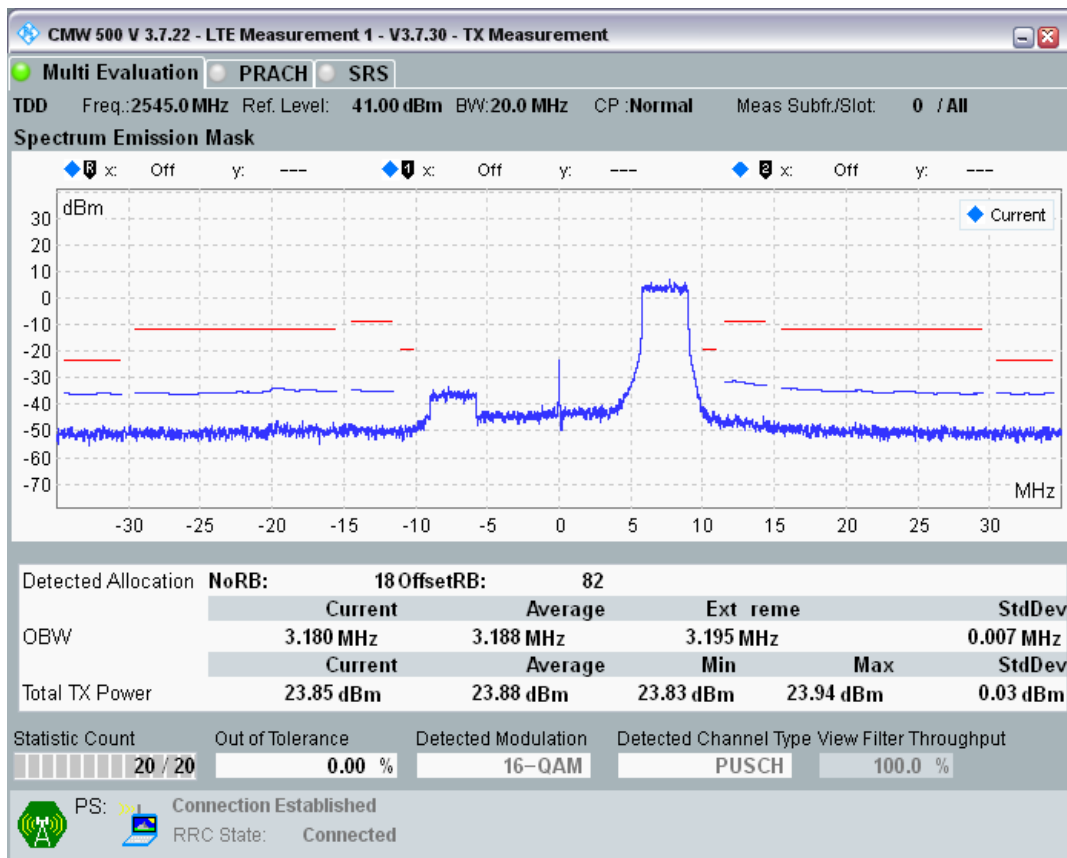
Band41 QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



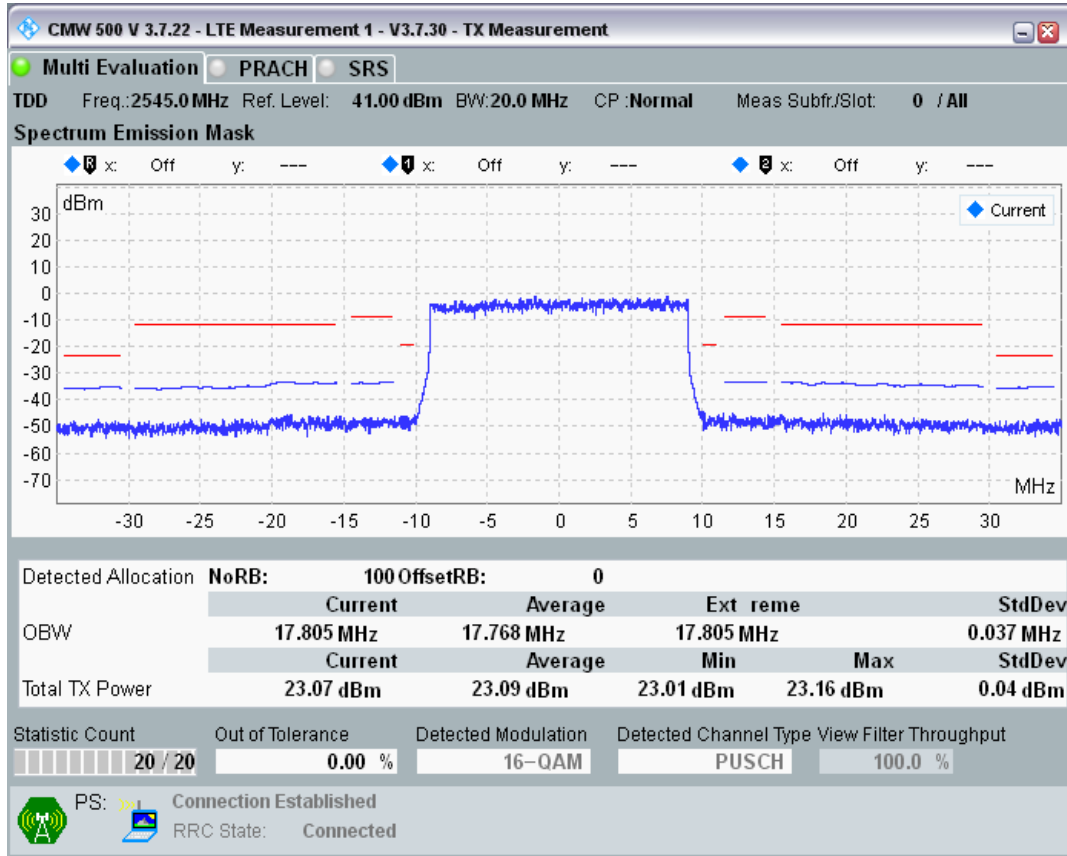
Band41 16QAM BW=20MHz Channel=40140 RB Size=18 Position=#0



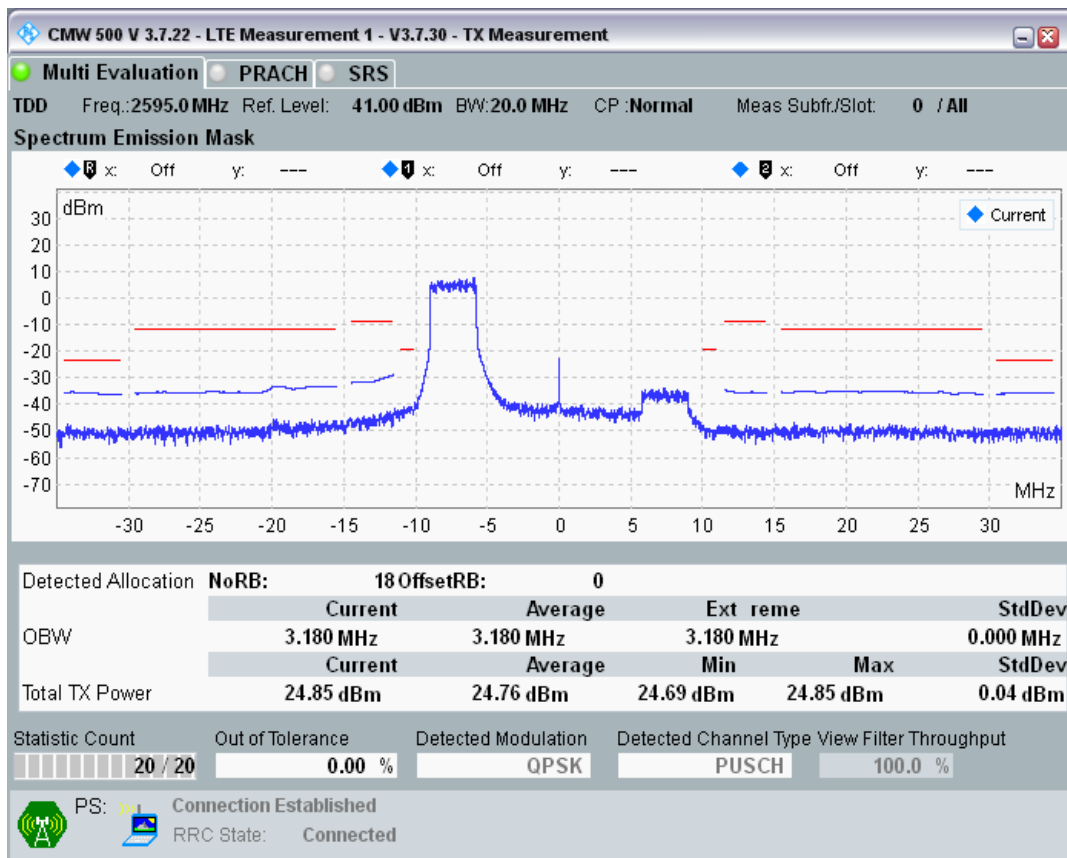
Band41 16QAM BW=20MHz Channel=40140 RB Size=18 Position=#Max



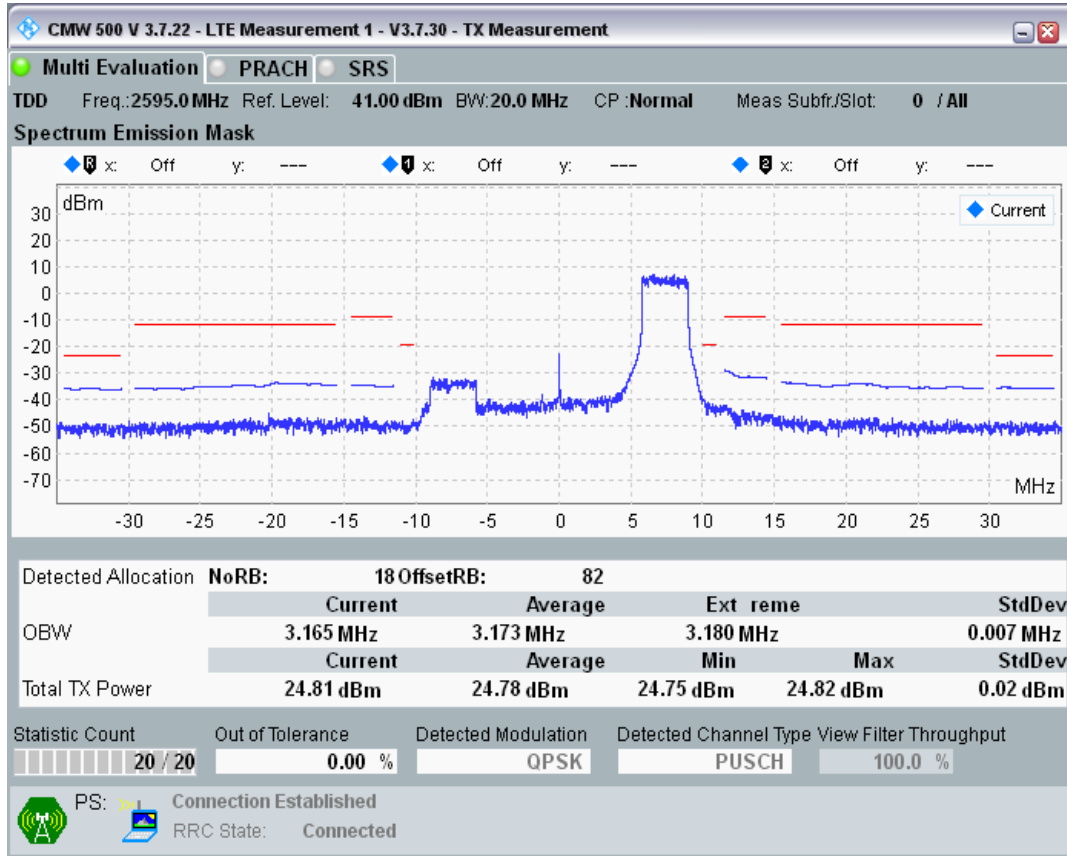
Band41 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



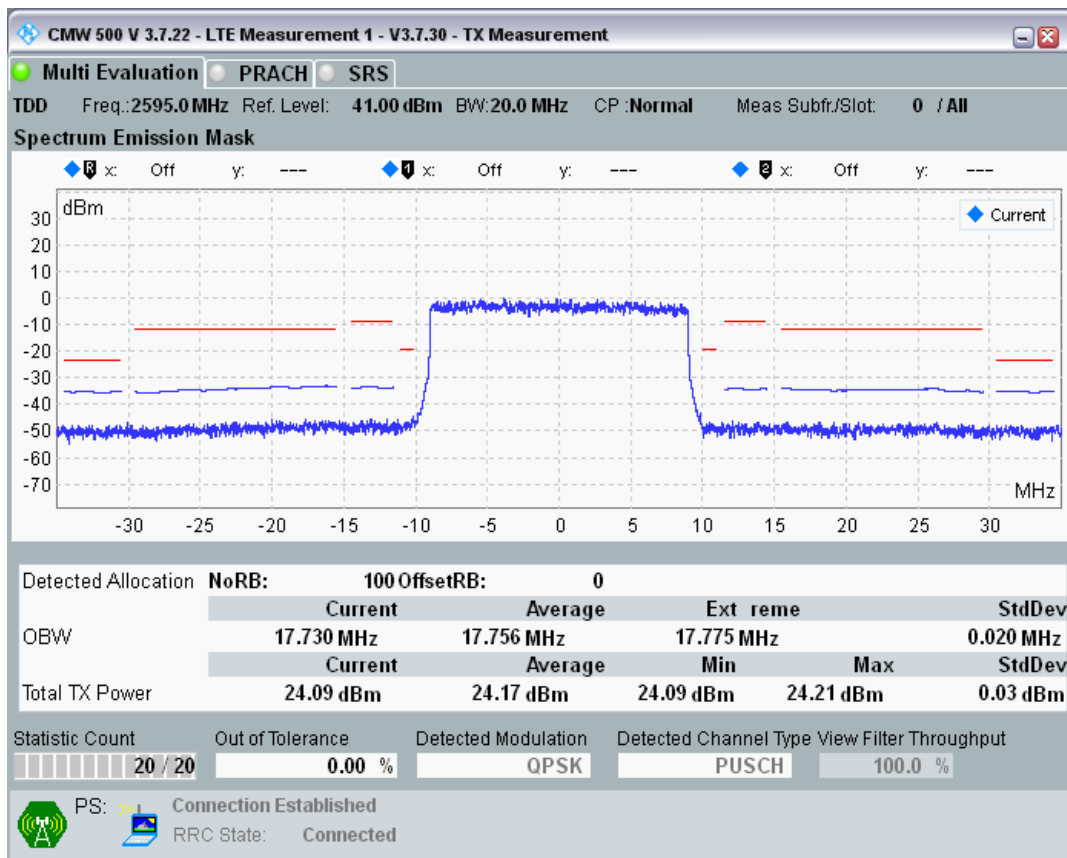
Band41 QPSK BW=20MHz Channel=40640 RB Size=18 Position=#0



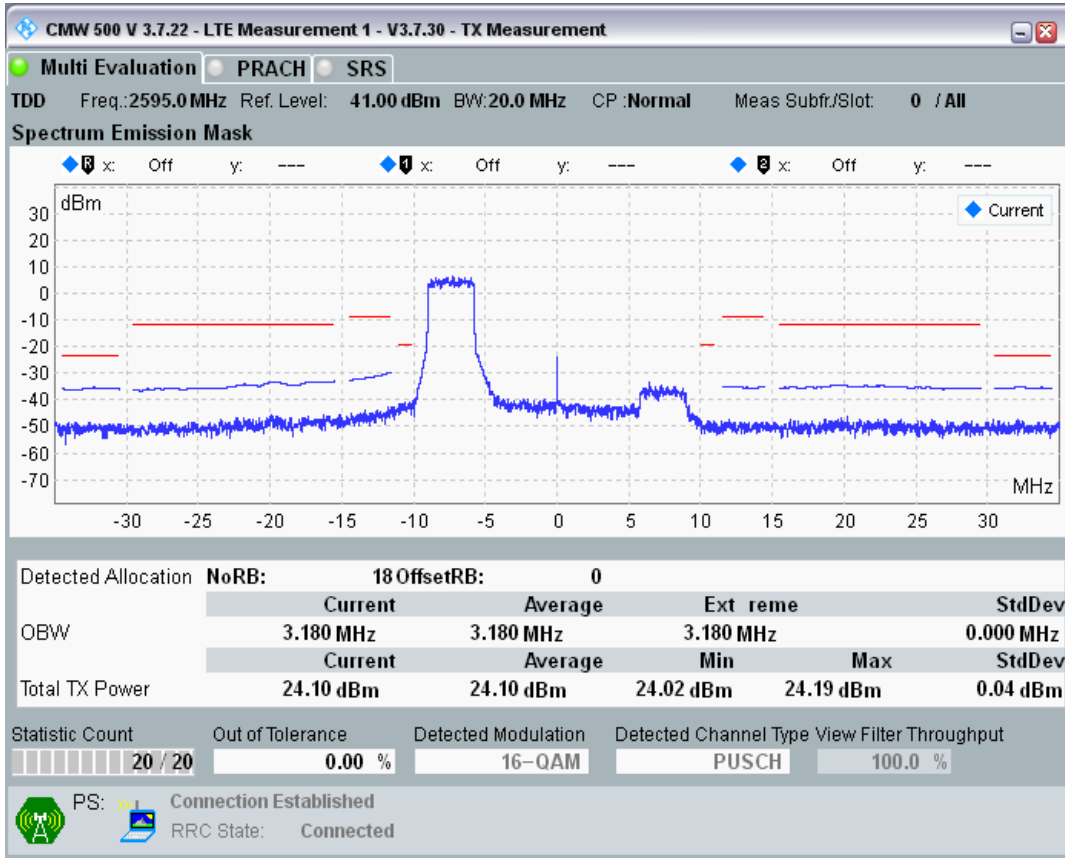
Band41 QPSK BW=20MHz Channel=40640 RB Size=18 Position=#Max



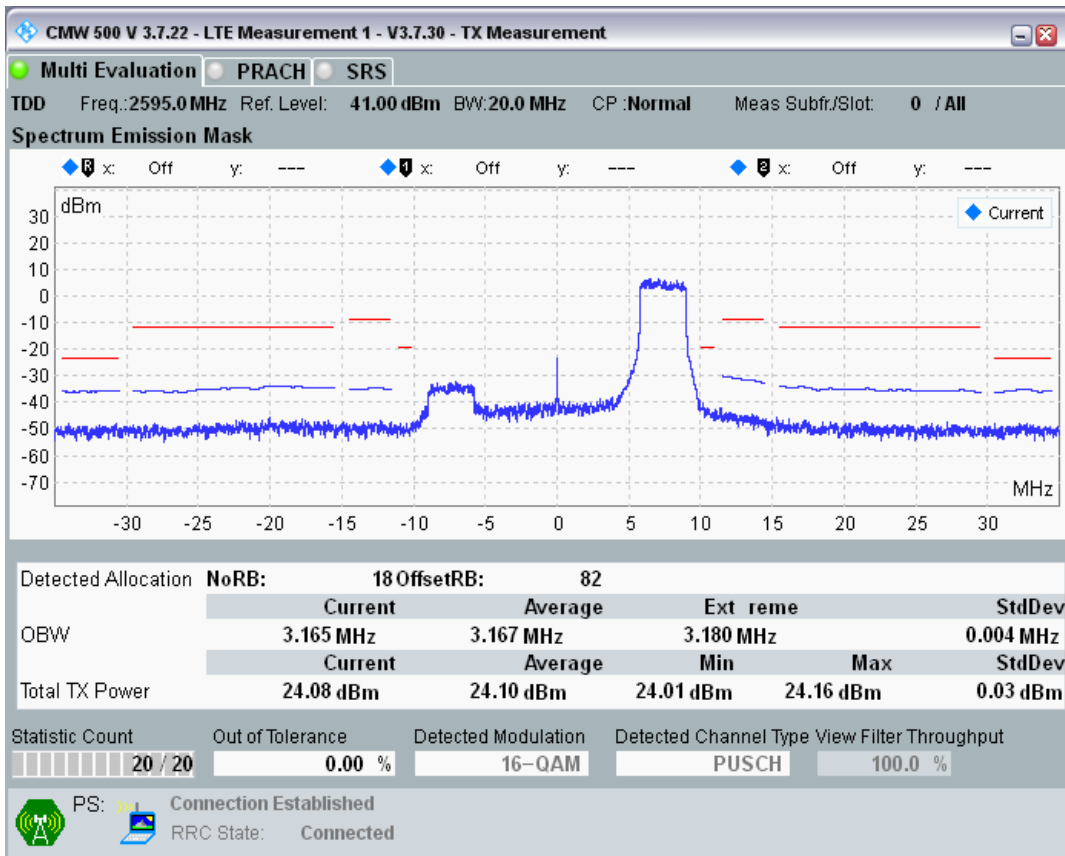
Band41 QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



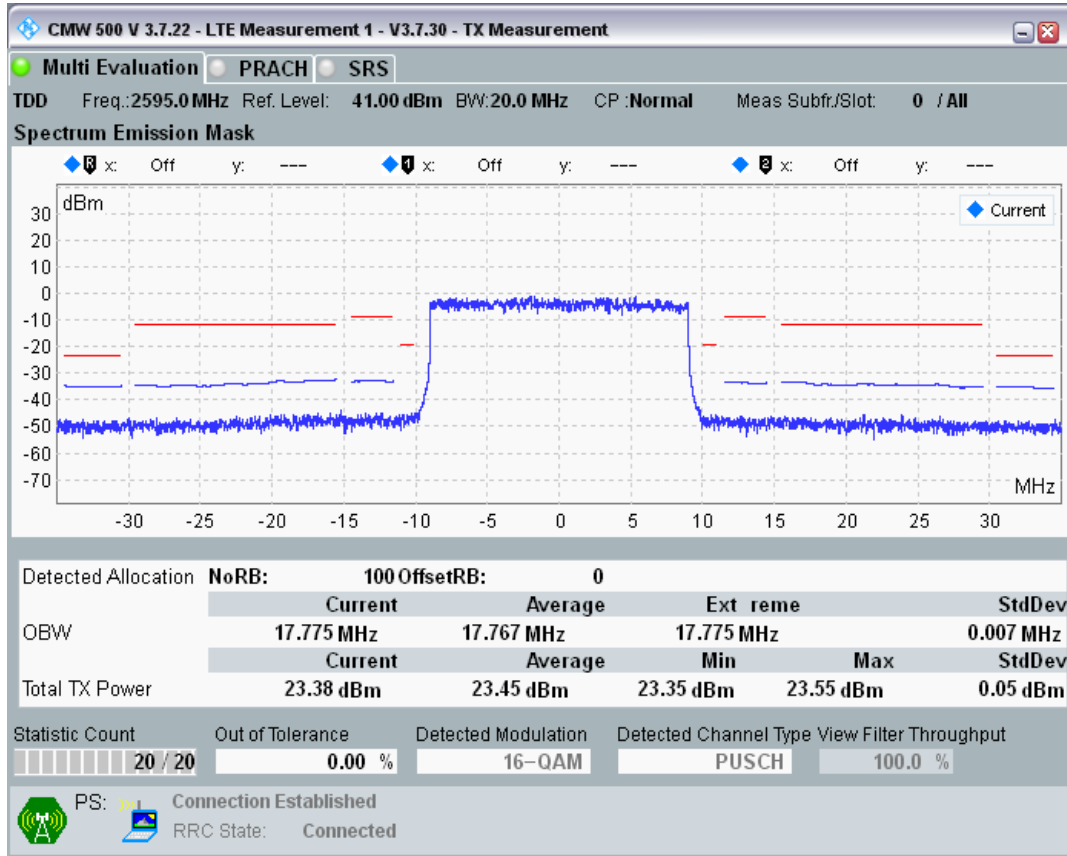
Band41 16QAM BW=20MHz Channel=40640 RB Size=18 Position=#0



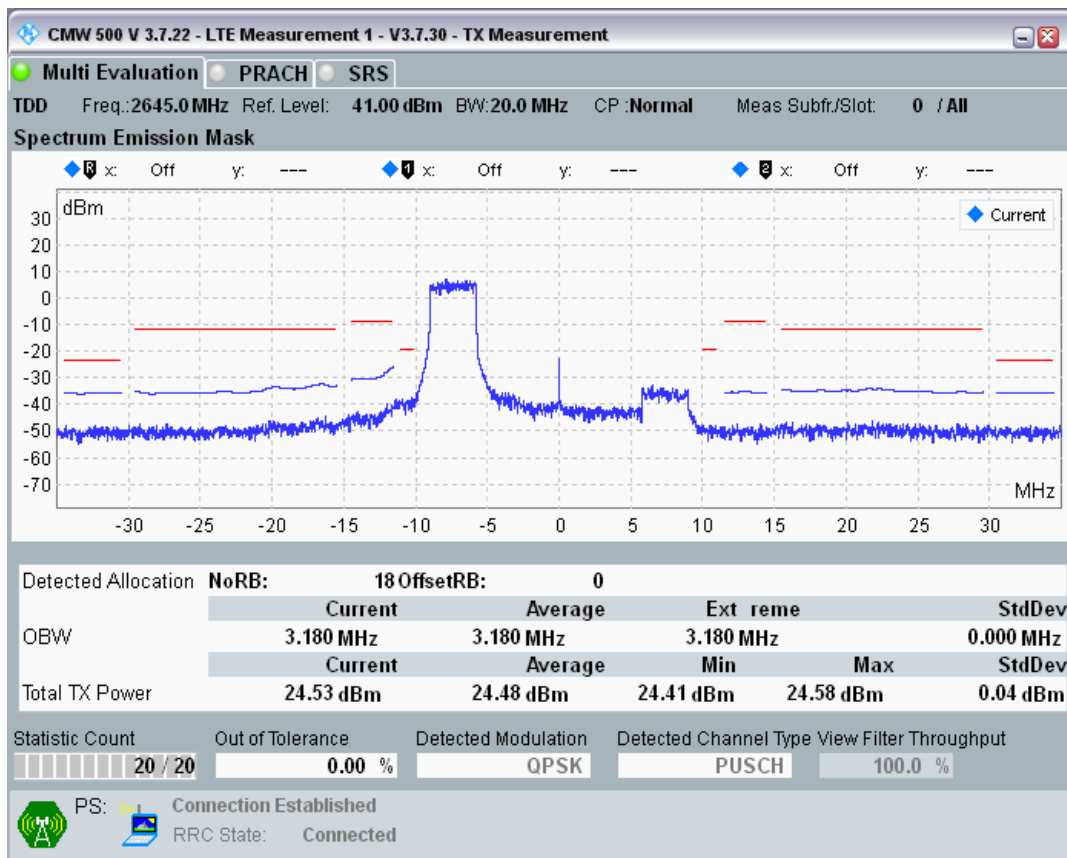
Band41 16QAM BW=20MHz Channel=40640 RB Size=18 Position=#Max



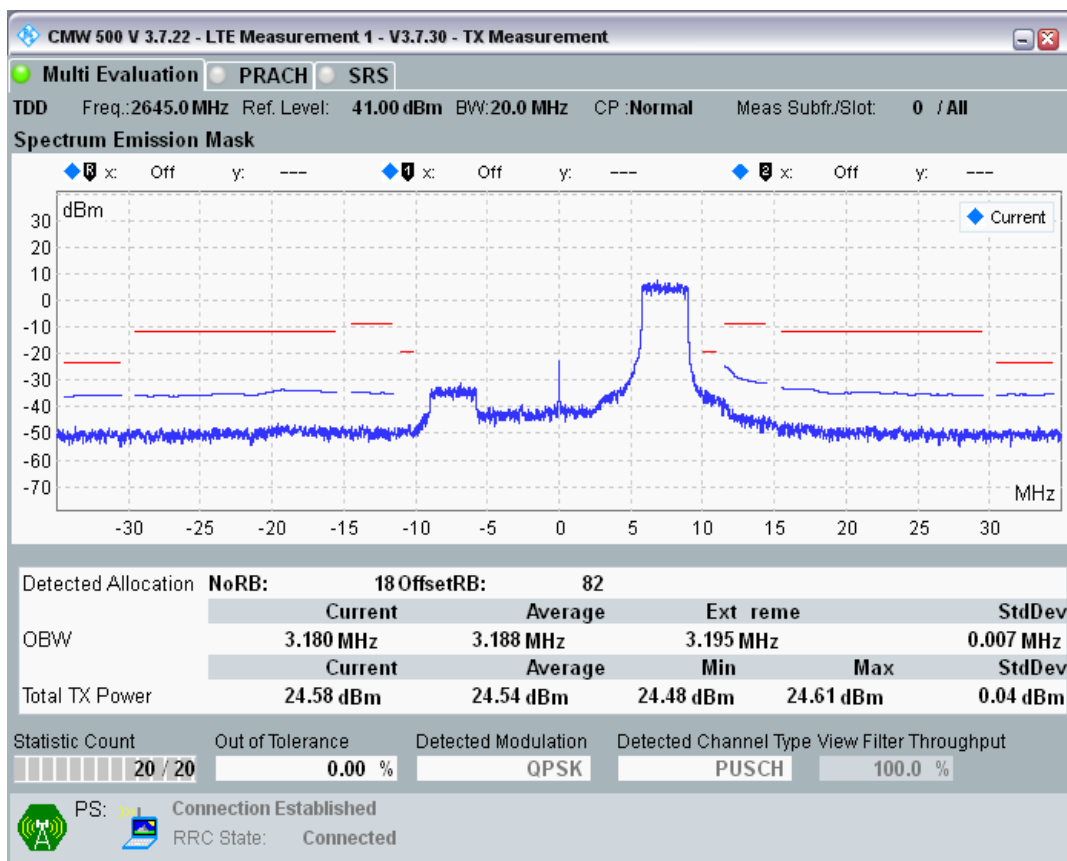
Band41 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



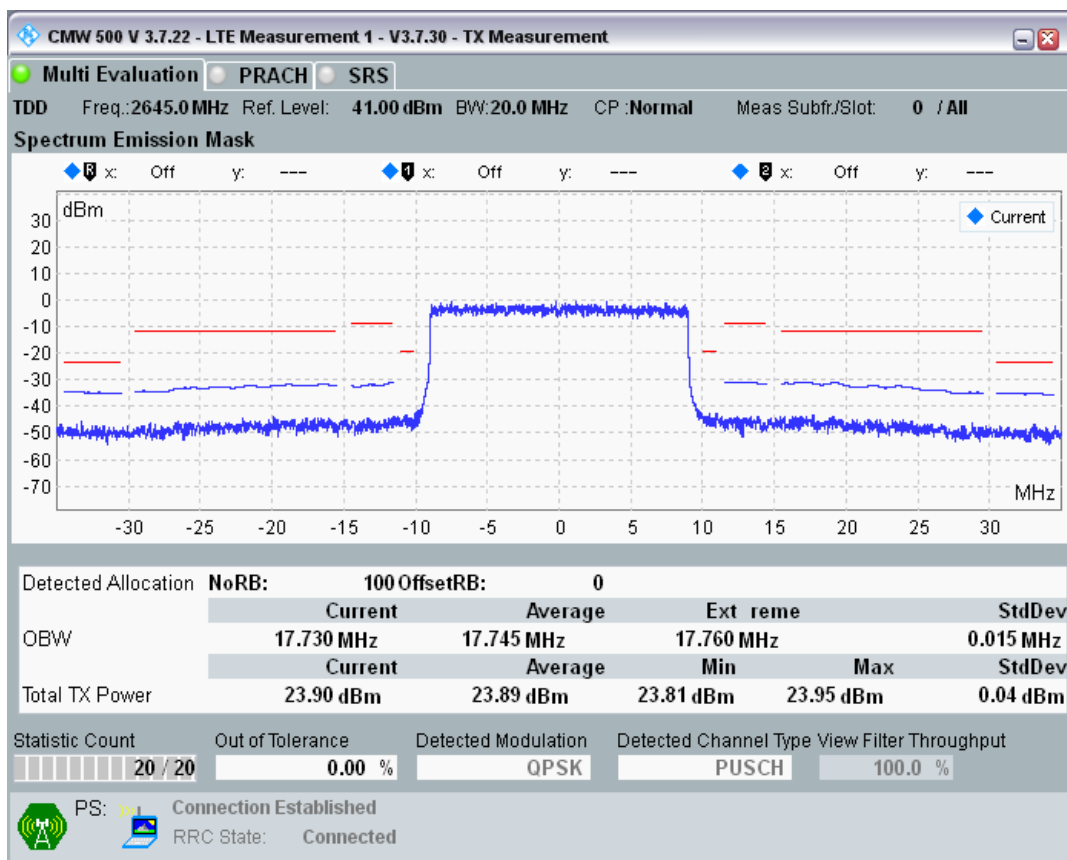
Band41 QPSK BW=20MHz Channel=41140 RB Size=18 Position=#0



Band41 QPSK BW=20MHz Channel=41140 RB Size=18 Position=#Max

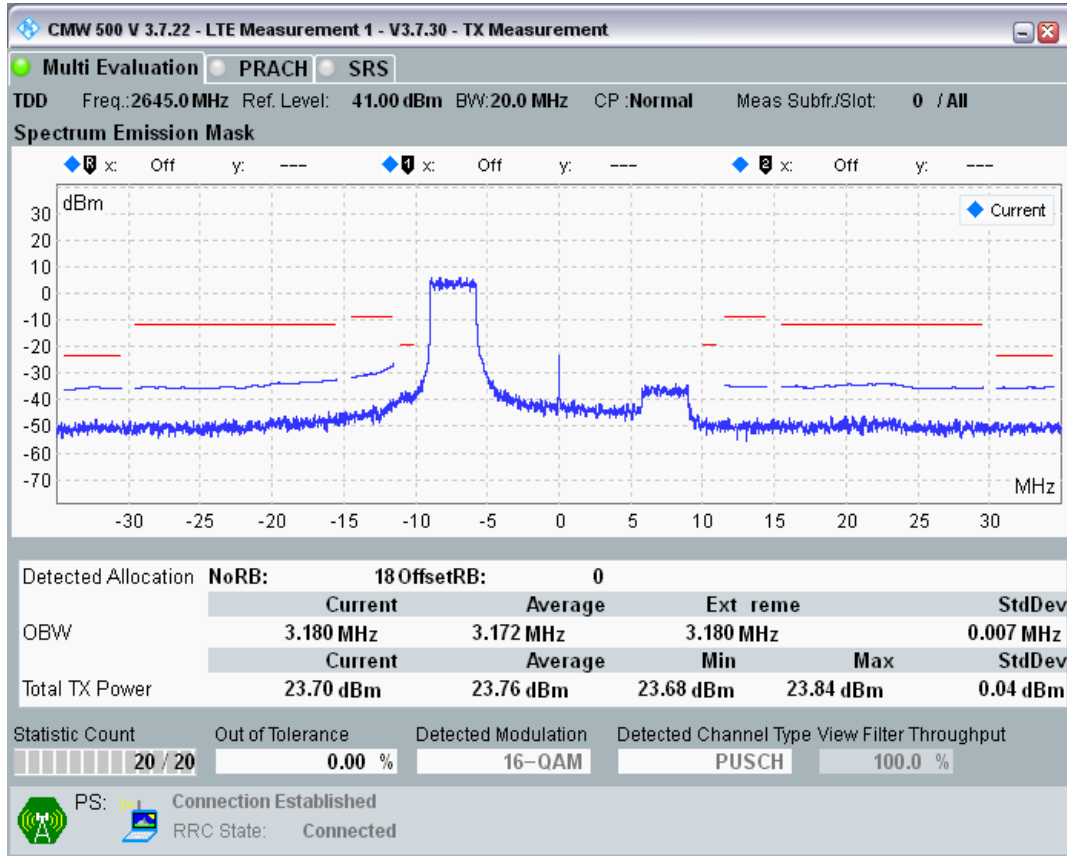


Band41 QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0

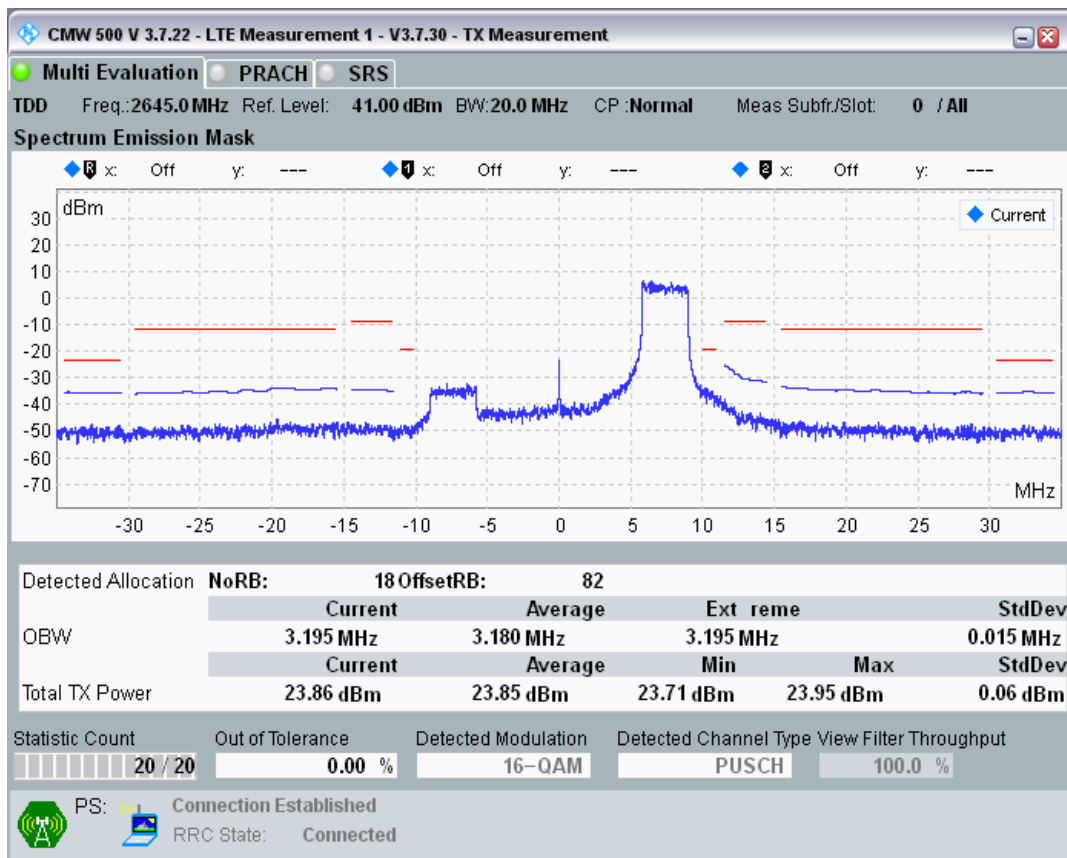


Band41 16QAM BW=20MHz Channel=41140 RB Size=18 Position=#0

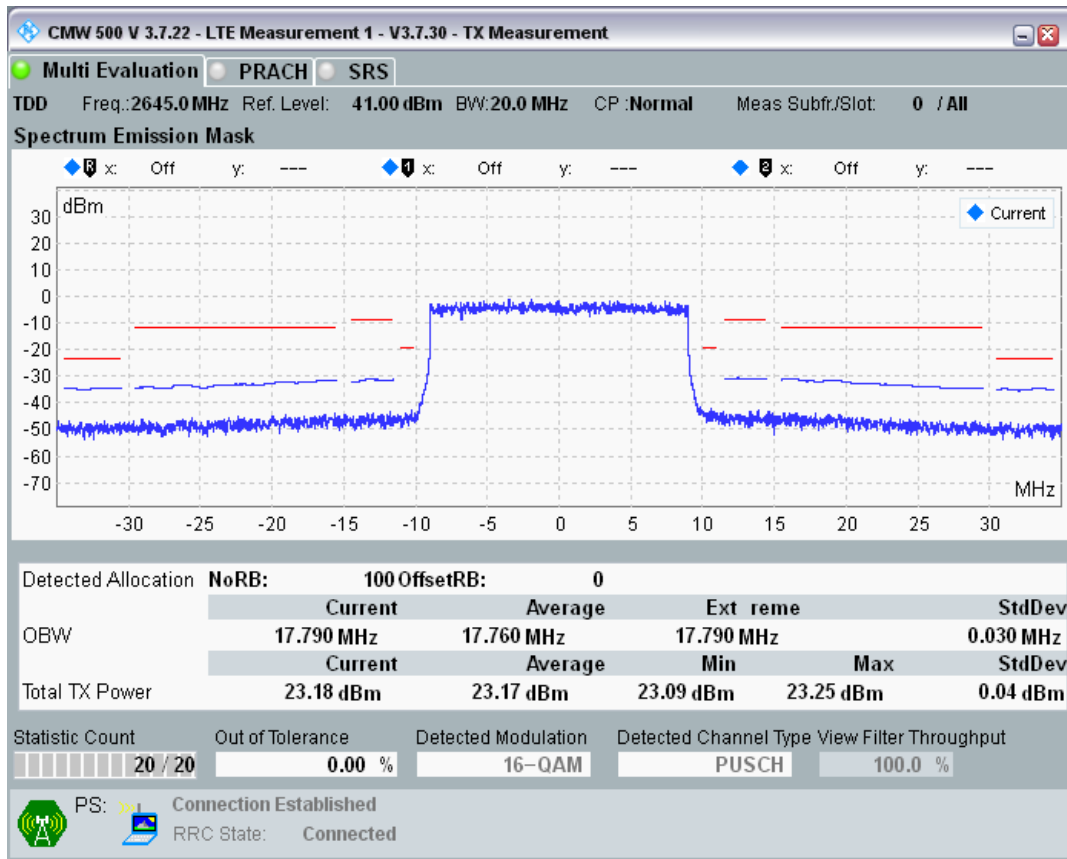




Band41 16QAM BW=20MHz Channel=41140 RB Size=18 Position=#Max



Band41 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0



**Clause 4.2.4 LTE Transmitter Spurious Emissions**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Range (MHz)	RB W	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4_1	5	40065	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.50	-36	PASS
Band4_1	5	40065	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-61.58	-36	PASS
Band4_1	5	40065	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	795.33	-70.37	-36	PASS
Band4_1	5	40065	1	#0	QPSK	1000 MHz-2525.00 MHz	1 MHz	2525.00	-46.58	-30	PASS
Band4_1	5	40065	1	#0	QPSK	2550.00 MHz-3000 MHz	1 MHz	2551.50	-51.93	-30	PASS
Band4_1	5	40065	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12644.38	-53.89	-30	PASS
Band4_1	5	40065	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2161.90	-69.05	-50	PASS
Band4_1	5	40065	1	#0	QPSK	1930MHz-1990MHz	1 MHz	1938.64	-65.31	-50	PASS
Band4_1	5	40065	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1879.63	-70.36	-50	PASS
Band4_1	5	40065	1	#0	QPSK	2110 MHz-2155 MHz	1 MHz	2151.54	-69.1	-50	PASS

1						MHz	MHz		2		
Band4	5	40065	1	#0	QPSK	869 MHz-894 MHz	1	878.60	-70.8	-50	PASS
1							MHz		8		
Band4	5	40065	1	#0	QPSK	925 MHz-960 MHz	1	931.09	-71.6	-50	PASS
1							MHz		0		
Band4	5	40065	1	#0	QPSK	2110 MHz-2170 MHz	1	2165.86	-68.7	-50	PASS
1							MHz		2		
Band4	5	40065	1	#0	QPSK	729 MHz-746 MHz	1	742.01	-71.4	-50	PASS
1							MHz		4		
Band4	5	40065	1	#0	QPSK	746 MHz-756 MHz	1	751.33	-71.3	-50	PASS
1							MHz		3		
Band4	5	40065	1	#0	QPSK	758 MHz-768 MHz	1	760.11	-71.3	-50	PASS
1							MHz		4		
Band4	5	40065	1	#0	QPSK	734 MHz-746 MHz	1	738.72	-70.7	-50	PASS
1							MHz		3		
Band4	5	40065	1	#0	QPSK	1525 MHz-1559 MHz	1	1557.98	-70.2	-50	PASS
1							MHz		4		
Band4	5	40065	1	#0	QPSK	1930 MHz-1995 MHz	1	1985.25	-70.6	-50	PASS
1							MHz		3		
Band4	5	40065	1	#0	QPSK	859 MHz-879 MHz	1	859.20	-71.5	-50	PASS
1							MHz		2		
Band4	5	40065	1	#0	QPSK	852 MHz-869 MHz	1	852.70	-70.8	-50	PASS
1							MHz		2		
Band4	5	40065	1	#0	QPSK	758 MHz-803 MHz	1	781.94	-70.5	-50	PASS
1							MHz		2		
Band4	5	40065	1	#0	QPSK	717 MHz-728 MHz	1	722.94	-71.3	-50	PASS
1							MHz		5		
Band4	5	40065	1	#0	QPSK	2350 MHz-2360 MHz	1	2351.89	-67.2	-50	PASS
1							MHz		7		
Band4	5	40065	1	#0	QPSK	2010 MHz-2025 MHz	1	2023.05	-69.7	-50	PASS
1							MHz		4		
Band4	5	40065	1	#0	QPSK	1880 MHz-1920 MHz	1	1918.40	-70.7	-50	PASS
1							MHz		2		
Band4	5	40065	1	#0	QPSK	2300 MHz-2400 MHz	1	2334.80	-67.3	-50	PASS
1							MHz		3		
Band4	5	40065	1	#0	QPSK	3400 MHz-3600 MHz	1	3591.80	-69.5	-50	PASS
1							MHz		1		
Band4	5	40065	1	#0	QPSK	703 MHz-803 MHz	1	797.90	-71.0	-50	PASS
1							MHz		1		
Band4	5	40065	1	#0	QPSK	1447 MHz-1467 MHz	1	1466.16	-71.1	-50	PASS
1							MHz		0		
Band4	5	40065	1	#0	QPSK	3550 MHz-3700 MHz	1	3609.40	-71.6	-50	PASS
1							MHz		2		
Band4	5	40065	1	#0	QPSK	1432 MHz-1517 MHz	1	1512.33	-70.7	-50	PASS

1						MHz	MHz		3		
Band4	5	40065	1	#0	QPSK	1427 MHz-1432	1	1428.28	-70.2	-50	PASS
1						MHz	MHz		2		
Band4	5	40065	1	#0	QPSK	2110 MHz-2200	1	2192.44	-69.5	-50	PASS
1						MHz	MHz		4		
Band4	5	40065	1	#0	QPSK	2110 MHz-2200	1	2197.75	-69.1	-50	PASS
1						MHz	MHz		5		
Band4	5	40065	1	#0	QPSK	1995 MHz-2020	1	2018.88	-69.7	-50	PASS
1						MHz	MHz		9		
Band4	5	40065	1	#0	QPSK	617 MHz-652 MHz	1	647.98	-71.5	-50	PASS
1							MHz		5		
Band4	5	40065	1	#0	QPSK	460 MHz-465 MHz	1	460.57	-71.8	-50	PASS
1							MHz		8		
Band4	5	40065	1	#0	QPSK	1475 MHz-1518	1	1510.35	-71.0	-50	PASS
1						MHz	MHz		0		
Band4	5	40065	1	#0	QPSK	1844.9	1	1862.44	-70.8	-50	PASS
1						MHz-1879.9 MHz	MHz		5		
Band4	5	40065	1	#0	QPSK	1475.9	1	1492.16	-71.1	-50	PASS
1						MHz-1495.9 MHz	MHz		3		
Band4	5	40065	1	#0	QPSK	860 MHz-875 MHz	1	861.85	-70.9	-50	PASS
1							MHz		6		
Band4	5	40065	1	#0	QPSK	875 MHz-890 MHz	1	885.20	-71.5	-50	PASS
1							MHz		9		
Band4	5	40065	1	#0	QPSK	1495.9	1	1507.90	-70.5	-50	PASS
1						MHz-1510.9 MHz	MHz		1		
Band4	5	40065	1	#0	QPSK	1884.5	1	1888.31	-70.2	-41	PASS
1						MHz-1915.7 MHz	MHz		2		
Band4	5	40640	1	#0	QPSK	9 kHz-150 kHz	1	0.01	-56.5	-36	PASS
1							kHz		4		
Band4	5	40640	1	#0	QPSK	150 kHz-30 MHz	10	0.16	-60.6	-36	PASS
1							kHz		4		
Band4	5	40640	1	#0	QPSK	30 MHz-1000 MHz	100	31.55	-54.5	-36	PASS
1							kHz		0		
Band4	5	40640	1	#0	QPSK	1000 MHz-2582.50	1	2582.50	-41.9	-30	PASS
1						MHz	MHz		5		
Band4	5	40640	1	#0	QPSK	2607.50 MHz-3000	1	2608.15	-49.7	-30	PASS
1						MHz	MHz		1		
Band4	5	40640	1	#0	QPSK	3000 MHz-12.75	1	12602.9	-53.8	-30	PASS
1						GHz	MHz	4	1		
Band4	5	40640	1	#0	QPSK	2110 MHz-2170	1	2154.04	-68.8	-50	PASS
1						MHz	MHz		6		
Band4	5	40640	1	#0	QPSK	1930MHz-1990MH	1	1938.70	-66.9	-50	PASS
1						z	MHz		3		
Band4	5	40640	1	#0	QPSK	1805 MHz-1880	1	1868.15	-70.4	-50	PASS

1						MHz	MHz		3		
Band4	5	40640	1	#0	QPSK	2110 MHz-2155	1	2138.94	-68.7	-50	PASS
1						MHz	MHz		4		
Band4	5	40640	1	#0	QPSK	869 MHz-894 MHz	1	879.83	-70.4	-50	PASS
1							MHz		6		
Band4	5	40640	1	#0	QPSK	925 MHz-960 MHz	1	929.27	-70.5	-50	PASS
1							MHz		4		
Band4	5	40640	1	#0	QPSK	2110 MHz-2170	1	2135.74	-68.9	-50	PASS
1						MHz	MHz		4		
Band4	5	40640	1	#0	QPSK	729 MHz-746 MHz	1	743.14	-71.4	-50	PASS
1							MHz		6		
Band4	5	40640	1	#0	QPSK	746 MHz-756 MHz	1	754.82	-70.8	-50	PASS
1							MHz		8		
Band4	5	40640	1	#0	QPSK	758 MHz-768 MHz	1	767.70	-71.1	-50	PASS
1							MHz		7		
Band4	5	40640	1	#0	QPSK	734 MHz-746 MHz	1	745.77	-70.7	-50	PASS
1							MHz		2		
Band4	5	40640	1	#0	QPSK	1525 MHz-1559	1	1557.64	-70.11	-50	PASS
1						MHz	MHz				
Band4	5	40640	1	#0	QPSK	1930 MHz-1995	1	1939.69	-69.2	-50	PASS
1						MHz	MHz		9		
Band4	5	40640	1	#0	QPSK	859 MHz-879 MHz	1	869.78	-70.5	-50	PASS
1							MHz		4		
Band4	5	40640	1	#0	QPSK	852 MHz-869 MHz	1	864.39	-71.2	-50	PASS
1							MHz		6		
Band4	5	40640	1	#0	QPSK	758 MHz-803 MHz	1	778.66	-71.0	-50	PASS
1							MHz		2		
Band4	5	40640	1	#0	QPSK	717 MHz-728 MHz	1	723.79	-71.4	-50	PASS
1							MHz		2		
Band4	5	40640	1	#0	QPSK	2350 MHz-2360	1	2357.19	-67.9	-50	PASS
1						MHz	MHz		0		
Band4	5	40640	1	#0	QPSK	2010 MHz-2025	1	2015.54	-69.3	-50	PASS
1						MHz	MHz		3		
Band4	5	40640	1	#0	QPSK	1880 MHz-1920	1	1898.72	-69.8	-50	PASS
1						MHz	MHz		5		
Band4	5	40640	1	#0	QPSK	2300 MHz-2400	1	2390.80	-67.4	-50	PASS
1						MHz	MHz		1		
Band4	5	40640	1	#0	QPSK	3400 MHz-3600	1	3591.40	-68.3	-50	PASS
1						MHz	MHz		0		
Band4	5	40640	1	#0	QPSK	703 MHz-803 MHz	1	801.60	-70.9	-50	PASS
1							MHz		0		
Band4	5	40640	1	#0	QPSK	1447 MHz-1467	1	1463.50	-70.8	-50	PASS
1						MHz	MHz		5		
Band4	5	40640	1	#0	QPSK	3550 MHz-3700	1	3613.45	-71.5	-50	PASS

1						MHz	MHz		6		
Band4	5	40640	1	#0	QPSK	1432 MHz-1517	1	1491.08	-70.5	-50	PASS
1						MHz	MHz		1		
Band4	5	40640	1	#0	QPSK	1427 MHz-1432	1	1427.68	-70.4	-50	PASS
1						MHz	MHz		8		
Band4	5	40640	1	#0	QPSK	2110 MHz-2200	1	2149.15	-69.8	-50	PASS
1						MHz	MHz		8		
Band4	5	40640	1	#0	QPSK	2110 MHz-2200	1	2169.67	-70.0	-50	PASS
1						MHz	MHz		0		
Band4	5	40640	1	#0	QPSK	1995 MHz-2020	1	2019.85	-70.2	-50	PASS
1						MHz	MHz		5		
Band4	5	40640	1	#0	QPSK	617 MHz-652 MHz	1	651.37	-71.6	-50	PASS
1							MHz		6		
Band4	5	40640	1	#0	QPSK	460 MHz-465 MHz	1	460.08	-71.3	-50	PASS
1							MHz		5		
Band4	5	40640	1	#0	QPSK	1475 MHz-1518	1	1512.50	-70.11	-50	PASS
1						MHz	MHz				
Band4	5	40640	1	#0	QPSK	1844.9	1	1864.19	-70.0	-50	PASS
1						MHz-1879.9 MHz	MHz		0		
Band4	5	40640	1	#0	QPSK	1475.9	1	1486.36	-70.8	-50	PASS
1						MHz-1495.9 MHz	MHz		6		
Band4	5	40640	1	#0	QPSK	860 MHz-875 MHz	1	861.97	-71.2	-50	PASS
1							MHz		5		
Band4	5	40640	1	#0	QPSK	875 MHz-890 MHz	1	879.97	-70.8	-50	PASS
1							MHz		1		
Band4	5	40640	1	#0	QPSK	1495.9	1	1501.77	-69.9	-50	PASS
1						MHz-1510.9 MHz	MHz		1		
Band4	5	40640	1	#0	QPSK	1884.5	1	1909.74	-70.7	-41	PASS
1						MHz-1915.7 MHz	MHz		5		
Band4	5	41215	1	#0	QPSK	9 kHz-150 kHz	1	0.01	-57.0	-36	PASS
1							kHz		8		
Band4	5	41215	1	#0	QPSK	150 kHz-30 MHz	10	0.17	-60.8	-36	PASS
1							kHz		4		
Band4	5	41215	1	#0	QPSK	30 MHz-1000 MHz	100	89.07	-58.0	-36	PASS
1							kHz		7		
Band4	5	41215	1	#0	QPSK	1000 MHz-2640.00	1	2638.36	-47.4	-30	PASS
1						MHz	MHz		7		
Band4	5	41215	1	#0	QPSK	2665.00 MHz-3000	1	2665.56	-52.4	-30	PASS
1						MHz	MHz		4		
Band4	5	41215	1	#0	QPSK	3000 MHz-12.75	1	12627.3	-53.6	-30	PASS
1						GHz	MHz	1	8		
Band4	5	41215	1	#0	QPSK	2110 MHz-2170	1	2162.44	-69.4	-50	PASS
1						MHz	MHz		3		
Band4	5	41215	1	#0	QPSK	1930MHz-1990MH	1	1987.18	-70.5	-50	PASS

1						z	MHz		8		
Band4	5	41215	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1866.80	-70.6	-50	PASS
1									3		
Band4	5	41215	1	#0	QPSK	2110 MHz-2155 MHz	1 MHz	2149.29	-68.8	-50	PASS
1									0		
Band4	5	41215	1	#0	QPSK	869 MHz-894 MHz	1 MHz	888.03	-71.2	-50	PASS
1									6		
Band4	5	41215	1	#0	QPSK	925 MHz-960 MHz	1 MHz	949.19	-70.9	-50	PASS
1									2		
Band4	5	41215	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2164.12	-68.4	-50	PASS
1									8		
Band4	5	41215	1	#0	QPSK	729 MHz-746 MHz	1 MHz	743.31	-72.1	-50	PASS
1									4		
Band4	5	41215	1	#0	QPSK	746 MHz-756 MHz	1 MHz	751.42	-72.1	-50	PASS
1									3		
Band4	5	41215	1	#0	QPSK	758 MHz-768 MHz	1 MHz	760.50	-71.6	-50	PASS
1									5		
Band4	5	41215	1	#0	QPSK	734 MHz-746 MHz	1 MHz	745.51	-71.6	-50	PASS
1									9		
Band4	5	41215	1	#0	QPSK	1525 MHz-1559 MHz	1 MHz	1555.26	-70.8	-50	PASS
1									9		
Band4	5	41215	1	#0	QPSK	1930 MHz-1995 MHz	1 MHz	1930.85	-70.6	-50	PASS
1									2		
Band4	5	41215	1	#0	QPSK	859 MHz-879 MHz	1 MHz	859.40	-71.4	-50	PASS
1									5		
Band4	5	41215	1	#0	QPSK	852 MHz-869 MHz	1 MHz	860.36	-71.6	-50	PASS
1									8		
Band4	5	41215	1	#0	QPSK	758 MHz-803 MHz	1 MHz	802.42	-71.6	-50	PASS
1									6		
Band4	5	41215	1	#0	QPSK	717 MHz-728 MHz	1 MHz	723.47	-72.1	-50	PASS
1									2		
Band4	5	41215	1	#0	QPSK	2350 MHz-2360 MHz	1 MHz	2355.49	-69.8	-50	PASS
1									7		
Band4	5	41215	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2020.76	-70.0	-50	PASS
1									2		
Band4	5	41215	1	#0	QPSK	1880 MHz-1920 MHz	1 MHz	1907.52	-71.2	-50	PASS
1									0		
Band4	5	41215	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2398.90	-67.6	-50	PASS
1									6		
Band4	5	41215	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3589.40	-69.0	-50	PASS
1									9		
Band4	5	41215	1	#0	QPSK	703 MHz-803 MHz	1 MHz	791.50	-71.1	-50	PASS
1									0		
Band4	5	41215	1	#0	QPSK	1447 MHz-1467 MHz	1 MHz	1451.52	-70.6	-50	PASS



1						MHz	MHz		1		
Band4	5	41215	1	#0	QPSK	3550 MHz-3700	1	3604.30	-71.5	-50	PASS
1						MHz	MHz		5		
Band4	5	41215	1	#0	QPSK	1432 MHz-1517	1	1482.49	-70.2	-50	PASS
1						MHz	MHz		9		
Band4	5	41215	1	#0	QPSK	1427 MHz-1432	1	1429.28	-71.0	-50	PASS
1						MHz	MHz		2		
Band4	5	41215	1	#0	QPSK	2110 MHz-2200	1	2150.86	-69.8	-50	PASS
1						MHz	MHz		4		
Band4	5	41215	1	#0	QPSK	2110 MHz-2200	1	2141.86	-69.7	-50	PASS
1						MHz	MHz		5		
Band4	5	41215	1	#0	QPSK	1995 MHz-2020	1	2009.60	-70.7	-50	PASS
1						MHz	MHz		2		
Band4	5	41215	1	#0	QPSK	617 MHz-652 MHz	1	651.44	-72.5	-50	PASS
1						MHz	MHz		4		
Band4	5	41215	1	#0	QPSK	460 MHz-465 MHz	1	461.47	-71.4	-50	PASS
1						MHz	MHz		7		
Band4	5	41215	1	#0	QPSK	1475 MHz-1518	1	1509.14	-70.9	-50	PASS
1						MHz	MHz		2		
Band4	5	41215	1	#0	QPSK	1844.9	1	1867.02	-71.2	-50	PASS
1						MHz-1879.9 MHz	MHz		9		
Band4	5	41215	1	#0	QPSK	1475.9	1	1489.18	-70.9	-50	PASS
1						MHz-1495.9 MHz	MHz		3		
Band4	5	41215	1	#0	QPSK	860 MHz-875 MHz	1	871.45	-71.6	-50	PASS
1						MHz	MHz		9		
Band4	5	41215	1	#0	QPSK	875 MHz-890 MHz	1	876.38	-71.0	-50	PASS
1						MHz	MHz		4		
Band4	5	41215	1	#0	QPSK	1495.9	1	1498.92	-70.8	-50	PASS
1						MHz-1510.9 MHz	MHz		9		
Band4	5	41215	1	#0	QPSK	1884.5	1	1902.00	-71.1	-41	PASS
1						MHz-1915.7 MHz	MHz		6		
Band4	20	40140	1	#0	QPSK	9 kHz-150 kHz	1	0.01	-56.0	-36	PASS
1						kHz	kHz		1		
Band4	20	40140	1	#0	QPSK	150 kHz-30 MHz	10	0.16	-60.6	-36	PASS
1						kHz	kHz		9		
Band4	20	40140	1	#0	QPSK	30 MHz-1000 MHz	100	855.18	-70.3	-36	PASS
1						kHz	kHz		9		
Band4	20	40140	1	#0	QPSK	1000 MHz-2510.00	1	2510.00	-60.2	-30	PASS
1						MHz	MHz		8		
Band4	20	40140	1	#0	QPSK	2580.00 MHz-3000	1	2654.55	-59.8	-30	PASS
1						MHz	MHz		1		
Band4	20	40140	1	#0	QPSK	3000 MHz-12.75	1	12639.5	-53.8	-30	PASS
1						GHz	MHz	0	3		
Band4	20	40140	1	#0	QPSK	2110 MHz-2170	1	2167.54	-69.11	-50	PASS

1						MHz	MHz				
Band4	20	40140	1	#0	QPSK	1930MHz-1990MHz	1	1988.74	-70.6	-50	PASS
1						z	MHz		3		
Band4	20	40140	1	#0	QPSK	1805 MHz-1880 MHz	1	1861.33	-70.8	-50	PASS
1							MHz		9		
Band4	20	40140	1	#0	QPSK	2110 MHz-2155 MHz	1	2153.56	-68.1	-50	PASS
1							MHz		5		
Band4	20	40140	1	#0	QPSK	869 MHz-894 MHz	1	869.20	-71.6	-50	PASS
1							MHz		4		
Band4	20	40140	1	#0	QPSK	925 MHz-960 MHz	1	928.05	-71.5	-50	PASS
1							MHz		1		
Band4	20	40140	1	#0	QPSK	2110 MHz-2170 MHz	1	2162.62	-68.0	-50	PASS
1							MHz		0		
Band4	20	40140	1	#0	QPSK	729 MHz-746 MHz	1	736.92	-71.4	-50	PASS
1							MHz		8		
Band4	20	40140	1	#0	QPSK	746 MHz-756 MHz	1	751.55	-70.6	-50	PASS
1							MHz		1		
Band4	20	40140	1	#0	QPSK	758 MHz-768 MHz	1	766.06	-70.5	-50	PASS
1							MHz		6		
Band4	20	40140	1	#0	QPSK	734 MHz-746 MHz	1	742.81	-70.7	-50	PASS
1							MHz		3		
Band4	20	40140	1	#0	QPSK	1525 MHz-1559 MHz	1	1529.59	-70.1	-50	PASS
1							MHz		7		
Band4	20	40140	1	#0	QPSK	1930 MHz-1995 MHz	1	1994.48	-70.3	-50	PASS
1							MHz		1		
Band4	20	40140	1	#0	QPSK	859 MHz-879 MHz	1	861.64	-71.5	-50	PASS
1							MHz		5		
Band4	20	40140	1	#0	QPSK	852 MHz-869 MHz	1	863.61	-70.8	-50	PASS
1							MHz		7		
Band4	20	40140	1	#0	QPSK	758 MHz-803 MHz	1	785.09	-71.1	-50	PASS
1							MHz		5		
Band4	20	40140	1	#0	QPSK	717 MHz-728 MHz	1	722.84	-68.8	-50	PASS
1							MHz		9		
Band4	20	40140	1	#0	QPSK	2350 MHz-2360 MHz	1	2357.92	-68.4	-50	PASS
1							MHz		0		
Band4	20	40140	1	#0	QPSK	2010 MHz-2025 MHz	1	2021.00	-69.6	-50	PASS
1							MHz		4		
Band4	20	40140	1	#0	QPSK	1880 MHz-1920 MHz	1	1896.08	-70.8	-50	PASS
1							MHz		9		
Band4	20	40140	1	#0	QPSK	2300 MHz-2400 MHz	1	2338.10	-68.4	-50	PASS
1							MHz		6		
Band4	20	40140	1	#0	QPSK	3400 MHz-3600 MHz	1	3594.20	-68.9	-50	PASS
1							MHz		7		
Band4	20	40140	1	#0	QPSK	703 MHz-803 MHz	1	722.80	-69.2	-50	PASS

1							MHz		5		
Band4 1	20	40140	1	#0	QPSK	1447 MHz-1467 MHz	1 MHz	1465.62	-70.2 4	-50	PASS
Band4 1	20	40140	1	#0	QPSK	3550 MHz-3700 MHz	1 MHz	3574.45	-71.5 9	-50	PASS
Band4 1	20	40140	1	#0	QPSK	1432 MHz-1517 MHz	1 MHz	1478.58	-70.1 2	-50	PASS
Band4 1	20	40140	1	#0	QPSK	1427 MHz-1432 MHz	1 MHz	1431.65	-70.8 7	-50	PASS
Band4 1	20	40140	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2194.33	-69.1 6	-50	PASS
Band4 1	20	40140	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2195.23	-69.1 8	-50	PASS
Band4 1	20	40140	1	#0	QPSK	1995 MHz-2020 MHz	1 MHz	2011.70	-70.5 3	-50	PASS
Band4 1	20	40140	1	#0	QPSK	617 MHz-652 MHz	1 MHz	646.33	-72.2 0	-50	PASS
Band4 1	20	40140	1	#0	QPSK	460 MHz-465 MHz	1 MHz	461.19	-71.5 4	-50	PASS
Band4 1	20	40140	1	#0	QPSK	1475 MHz-1518 MHz	1 MHz	1504.93	-70.4 8	-50	PASS
Band4 1	20	40140	1	#0	QPSK	1844.9 MHz-1879.9 MHz	1 MHz	1876.33	-70.2 8	-50	PASS
Band4 1	20	40140	1	#0	QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1487.42	-70.1 2	-50	PASS
Band4 1	20	40140	1	#0	QPSK	860 MHz-875 MHz	1 MHz	861.43	-71.1 4	-50	PASS
Band4 1	20	40140	1	#0	QPSK	875 MHz-890 MHz	1 MHz	886.63	-70.9 3	-50	PASS
Band4 1	20	40140	1	#0	QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1508.28	-70.1 6	-50	PASS
Band4 1	20	40140	1	#0	QPSK	1884.5 MHz-1915.7 MHz	1 MHz	1912.67	-70.7 4	-41	PASS
Band4 1	20	40640	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-54.2 3	-36	PASS
Band4 1	20	40640	1	#0	QPSK	150 kHz-30 MHz	10 kHz	24.86	-60.8 6	-36	PASS
Band4 1	20	40640	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	796.69	-70.5 9	-36	PASS
Band4 1	20	40640	1	#0	QPSK	1000 MHz-2560.00 MHz	1 MHz	2550.64	-53.5 9	-30	PASS
Band4 1	20	40640	1	#0	QPSK	2630.00 MHz-3000 MHz	1 MHz	2657.44	-59.3 5	-30	PASS
Band4	20	40640	1	#0	QPSK	3000 MHz-12.75	1	12617.5	-53.8	-30	PASS

1						GHz	MHz	6	2		
Band4	20	40640	1	#0	QPSK	2110 MHz-2170	1	2167.42	-68.8	-50	PASS
1						MHz	MHz		2		
Band4	20	40640	1	#0	QPSK	1930MHz-1990MH	1	1989.82	-70.3	-50	PASS
1						z	MHz		3		
Band4	20	40640	1	#0	QPSK	1805 MHz-1880	1	1878.13	-70.6	-50	PASS
1						MHz	MHz		4		
Band4	20	40640	1	#0	QPSK	2110 MHz-2155	1	2121.93	-67.8	-50	PASS
1						MHz	MHz		6		
Band4	20	40640	1	#0	QPSK	869 MHz-894 MHz	1	870.85	-70.7	-50	PASS
1							MHz		4		
Band4	20	40640	1	#0	QPSK	925 MHz-960 MHz	1	925.91	-70.5	-50	PASS
1							MHz		4		
Band4	20	40640	1	#0	QPSK	2110 MHz-2170	1	2116.90	-68.7	-50	PASS
1						MHz	MHz		2		
Band4	20	40640	1	#0	QPSK	729 MHz-746 MHz	1	745.92	-71.3	-50	PASS
1							MHz		9		
Band4	20	40640	1	#0	QPSK	746 MHz-756 MHz	1	753.05	-71.1	-50	PASS
1							MHz		6		
Band4	20	40640	1	#0	QPSK	758 MHz-768 MHz	1	762.74	-71.2	-50	PASS
1							MHz		4		
Band4	20	40640	1	#0	QPSK	734 MHz-746 MHz	1	740.77	-71.1	-50	PASS
1							MHz		0		
Band4	20	40640	1	#0	QPSK	1525 MHz-1559	1	1552.23	-70.7	-50	PASS
1						MHz	MHz		1		
Band4	20	40640	1	#0	QPSK	1930 MHz-1995	1	1993.83	-70.2	-50	PASS
1						MHz	MHz		0		
Band4	20	40640	1	#0	QPSK	859 MHz-879 MHz	1	867.40	-71.0	-50	PASS
1							MHz		5		
Band4	20	40640	1	#0	QPSK	852 MHz-869 MHz	1	863.42	-70.4	-50	PASS
1							MHz		7		
Band4	20	40640	1	#0	QPSK	758 MHz-803 MHz	1	800.35	-70.9	-50	PASS
1							MHz		8		
Band4	20	40640	1	#0	QPSK	717 MHz-728 MHz	1	727.90	-70.7	-50	PASS
1							MHz		0		
Band4	20	40640	1	#0	QPSK	2350 MHz-2360	1	2359.00	-67.8	-50	PASS
1						MHz	MHz		4		
Band4	20	40640	1	#0	QPSK	2010 MHz-2025	1	2013.32	-69.3	-50	PASS
1						MHz	MHz		9		
Band4	20	40640	1	#0	QPSK	1880 MHz-1920	1	1904.80	-70.6	-50	PASS
1						MHz	MHz		6		
Band4	20	40640	1	#0	QPSK	2300 MHz-2400	1	2390.00	-66.2	-50	PASS
1						MHz	MHz		6		
Band4	20	40640	1	#0	QPSK	3400 MHz-3600	1	3599.80	-68.4	-50	PASS

1						MHz	MHz		6		
Band4	20	40640	1	#0	QPSK	703 MHz-803 MHz	1	795.90	-70.0	-50	PASS
1							MHz		2		
Band4	20	40640	1	#0	QPSK	1447 MHz-1467 MHz	1	1453.40	-70.4	-50	PASS
1							MHz		2		
Band4	20	40640	1	#0	QPSK	3550 MHz-3700 MHz	1	3586.15	-71.5	-50	PASS
1							MHz		8		
Band4	20	40640	1	#0	QPSK	1432 MHz-1517 MHz	1	1515.90	-70.5	-50	PASS
1							MHz		1		
Band4	20	40640	1	#0	QPSK	1427 MHz-1432 MHz	1	1431.19	-69.7	-50	PASS
1							MHz		7		
Band4	20	40640	1	#0	QPSK	2110 MHz-2200 MHz	1	2195.23	-69.1	-50	PASS
1							MHz		7		
Band4	20	40640	1	#0	QPSK	2110 MHz-2200 MHz	1	2138.62	-69.5	-50	PASS
1							MHz		0		
Band4	20	40640	1	#0	QPSK	1995 MHz-2020 MHz	1	2013.15	-69.4	-50	PASS
1							MHz		4		
Band4	20	40640	1	#0	QPSK	617 MHz-652 MHz	1	651.51	-71.3	-50	PASS
1							MHz		7		
Band4	20	40640	1	#0	QPSK	460 MHz-465 MHz	1	462.39	-71.4	-50	PASS
1							MHz		5		
Band4	20	40640	1	#0	QPSK	1475 MHz-1518 MHz	1	1517.40	-69.9	-50	PASS
1							MHz		6		
Band4	20	40640	1	#0	QPSK	1844.9 MHz-1879.9 MHz	1	1869.23	-69.9	-50	PASS
1							MHz		9		
Band4	20	40640	1	#0	QPSK	1475.9 MHz-1495.9 MHz	1	1485.08	-70.8	-50	PASS
1							MHz		0		
Band4	20	40640	1	#0	QPSK	860 MHz-875 MHz	1	861.44	-70.8	-50	PASS
1							MHz		8		
Band4	20	40640	1	#0	QPSK	875 MHz-890 MHz	1	882.58	-70.9	-50	PASS
1							MHz		3		
Band4	20	40640	1	#0	QPSK	1495.9 MHz-1510.9 MHz	1	1505.43	-69.8	-50	PASS
1							MHz		4		
Band4	20	40640	1	#0	QPSK	1884.5 MHz-1915.7 MHz	1	1886.12	-69.8	-41	PASS
1							MHz		7		
Band4	20	41140	1	#0	QPSK	9 kHz-150 kHz	1	0.01	-56.1	-36	PASS
1							kHz		9		
Band4	20	41140	1	#0	QPSK	150 kHz-30 MHz	10	0.16	-61.4	-36	PASS
1							kHz		6		
Band4	20	41140	1	#0	QPSK	30 MHz-1000 MHz	100	74.81	-54.9	-36	PASS
1							kHz		1		
Band4	20	41140	1	#0	QPSK	1000 MHz-2610.00 MHz	1	2600.34	-54.9	-30	PASS
1							MHz		8		
Band4	20	41140	1	#0	QPSK	2680.00 MHz-3000	1	2995.20	-60.1	-30	PASS
1							MHz				

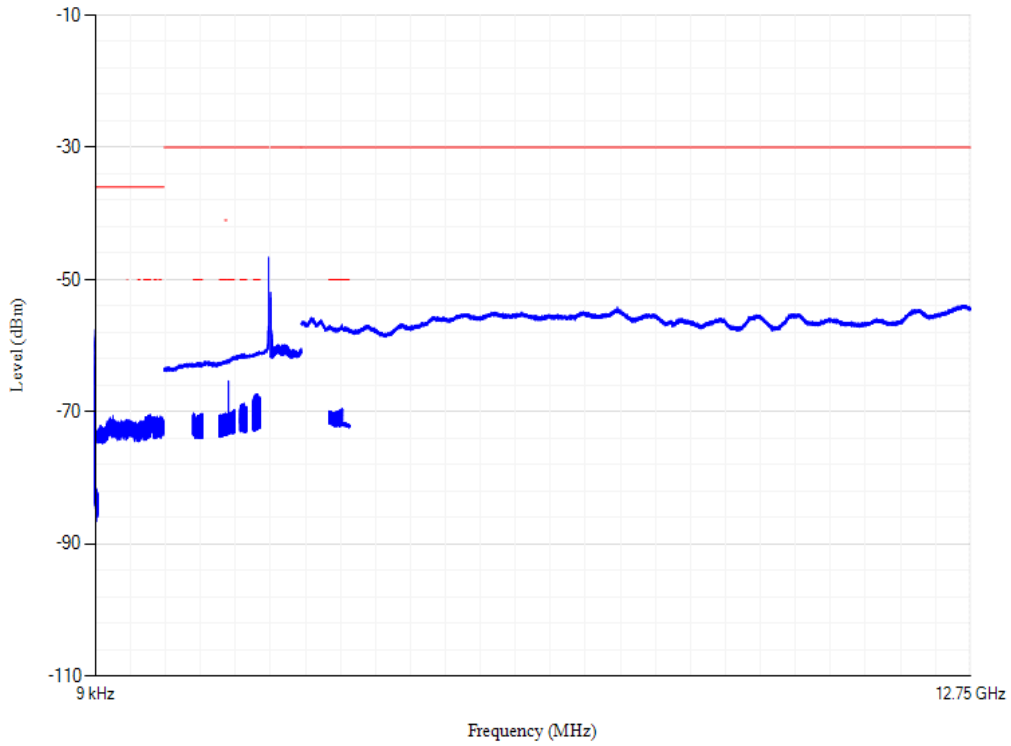
1						MHz	MHz		7		
Band4	20	41140	1	#0	QPSK	3000 MHz-12.75	1	12649.2	-53.8	-30	PASS
1						GHz	MHz	5	4		
Band4	20	41140	1	#0	QPSK	2110 MHz-2170	1	2150.50	-68.3	-50	PASS
1						MHz	MHz		5		
Band4	20	41140	1	#0	QPSK	1930MHz-1990MH	1	1938.58	-64.2	-50	PASS
1						z	MHz		0		
Band4	20	41140	1	#0	QPSK	1805 MHz-1880	1	1877.38	-71.3	-50	PASS
1						MHz	MHz		5		
Band4	20	41140	1	#0	QPSK	2110 MHz-2155	1	2149.87	-68.6	-50	PASS
1						MHz	MHz		5		
Band4	20	41140	1	#0	QPSK	869 MHz-894 MHz	1	882.73	-71.7	-50	PASS
1							MHz		1		
Band4	20	41140	1	#0	QPSK	925 MHz-960 MHz	1	944.39	-70.9	-50	PASS
1							MHz		6		
Band4	20	41140	1	#0	QPSK	2110 MHz-2170	1	2143.84	-69.3	-50	PASS
1						MHz	MHz		5		
Band4	20	41140	1	#0	QPSK	729 MHz-746 MHz	1	744.66	-72.1	-50	PASS
1							MHz		6		
Band4	20	41140	1	#0	QPSK	746 MHz-756 MHz	1	752.43	-71.4	-50	PASS
1							MHz		2		
Band4	20	41140	1	#0	QPSK	758 MHz-768 MHz	1	766.62	-71.8	-50	PASS
1							MHz		0		
Band4	20	41140	1	#0	QPSK	734 MHz-746 MHz	1	744.10	-72.0	-50	PASS
1							MHz		7		
Band4	20	41140	1	#0	QPSK	1525 MHz-1559	1	1558.01	-70.5	-50	PASS
1						MHz	MHz		0		
Band4	20	41140	1	#0	QPSK	1930 MHz-1995	1	1987.79	-70.3	-50	PASS
1						MHz	MHz		9		
Band4	20	41140	1	#0	QPSK	859 MHz-879 MHz	1	860.02	-71.6	-50	PASS
1							MHz		3		
Band4	20	41140	1	#0	QPSK	852 MHz-869 MHz	1	859.14	-71.6	-50	PASS
1							MHz		3		
Band4	20	41140	1	#0	QPSK	758 MHz-803 MHz	1	795.31	-70.9	-50	PASS
1							MHz		0		
Band4	20	41140	1	#0	QPSK	717 MHz-728 MHz	1	725.79	-72.0	-50	PASS
1							MHz		4		
Band4	20	41140	1	#0	QPSK	2350 MHz-2360	1	2358.37	-69.6	-50	PASS
1						MHz	MHz		2		
Band4	20	41140	1	#0	QPSK	2010 MHz-2025	1	2018.24	-69.9	-50	PASS
1						MHz	MHz		0		
Band4	20	41140	1	#0	QPSK	1880 MHz-1920	1	1906.32	-70.4	-50	PASS
1						MHz	MHz		9		
Band4	20	41140	1	#0	QPSK	2300 MHz-2400	1	2397.70	-68.4	-50	PASS

1						MHz	MHz		9		
Band4	20	41140	1	#0	QPSK	3400 MHz-3600	1	3593.40	-69.0	-50	PASS
1						MHz	MHz		3		
Band4	20	41140	1	#0	QPSK	703 MHz-803 MHz	1	801.80	-70.7	-50	PASS
1							MHz		9		
Band4	20	41140	1	#0	QPSK	1447 MHz-1467	1	1462.12	-71.2	-50	PASS
1						MHz	MHz		6		
Band4	20	41140	1	#0	QPSK	3550 MHz-3700	1	3614.80	-71.4	-50	PASS
1						MHz	MHz		9		
Band4	20	41140	1	#0	QPSK	1432 MHz-1517	1	1486.06	-70.2	-50	PASS
1						MHz	MHz		2		
Band4	20	41140	1	#0	QPSK	1427 MHz-1432	1	1430.68	-71.1	-50	PASS
1						MHz	MHz		3		
Band4	20	41140	1	#0	QPSK	2110 MHz-2200	1	2125.75	-69.7	-50	PASS
1						MHz	MHz		9		
Band4	20	41140	1	#0	QPSK	2110 MHz-2200	1	2152.39	-70.3	-50	PASS
1						MHz	MHz		4		
Band4	20	41140	1	#0	QPSK	1995 MHz-2020	1	2005.35	-70.3	-50	PASS
1						MHz	MHz		4		
Band4	20	41140	1	#0	QPSK	617 MHz-652 MHz	1	651.93	-72.4	-50	PASS
1							MHz		6		
Band4	20	41140	1	#0	QPSK	460 MHz-465 MHz	1	464.13	-71.8	-50	PASS
1							MHz		5		
Band4	20	41140	1	#0	QPSK	1475 MHz-1518	1	1494.57	-70.5	-50	PASS
1						MHz	MHz		6		
Band4	20	41140	1	#0	QPSK	1844.9	1	1875.07	-71.0	-50	PASS
1						MHz-1879.9 MHz	MHz		8		
Band4	20	41140	1	#0	QPSK	1475.9	1	1481.40	-71.1	-50	PASS
1						MHz-1495.9 MHz	MHz		0		
Band4	20	41140	1	#0	QPSK	860 MHz-875 MHz	1	869.80	-71.7	-50	PASS
1							MHz		1		
Band4	20	41140	1	#0	QPSK	875 MHz-890 MHz	1	885.11	-70.9	-50	PASS
1							MHz		5		
Band4	20	41140	1	#0	QPSK	1495.9	1	1501.05	-71.1	-50	PASS
1						MHz-1510.9 MHz	MHz		2		
Band4	20	41140	1	#0	QPSK	1884.5	1	1909.49	-70.8	-41	PASS
1						MHz-1915.7 MHz	MHz		5		

Band41 QPSK BW=5MHz Channel=40065 RB Size=1 Position=#0

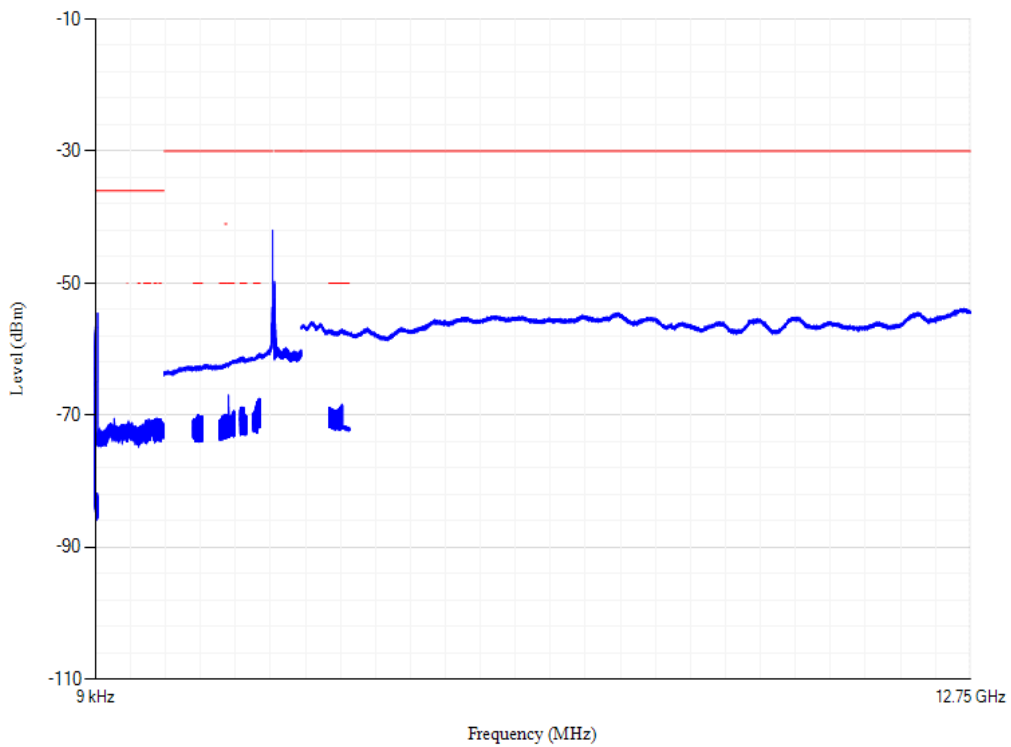


Conducted spurious emissions



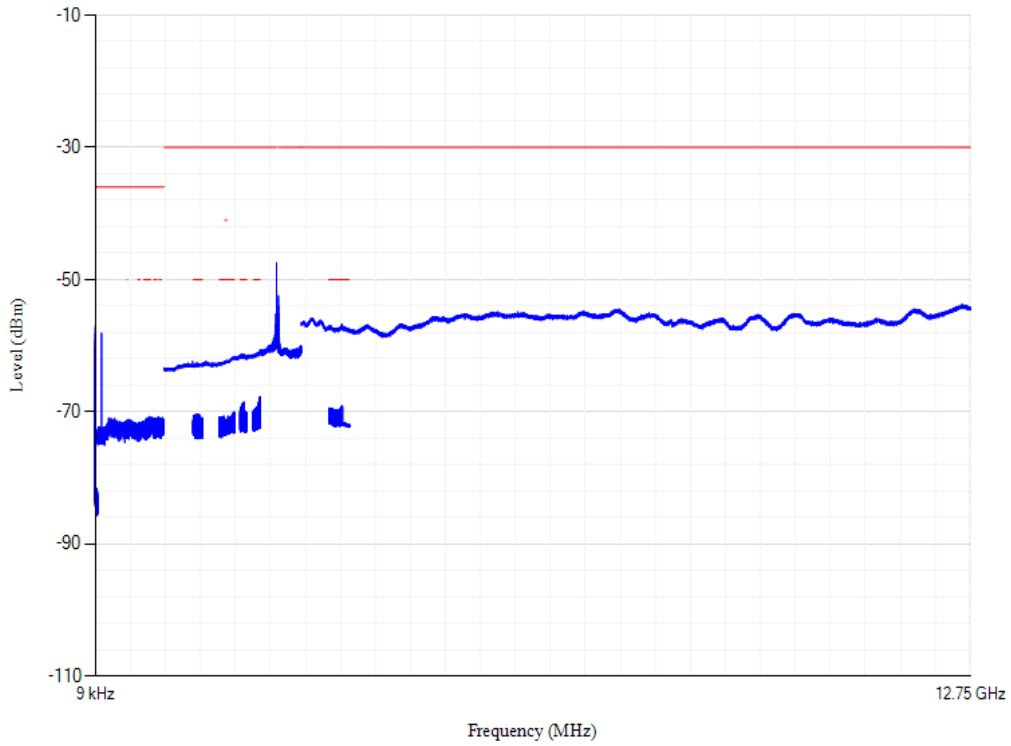
Band41 QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0

Conducted spurious emissions



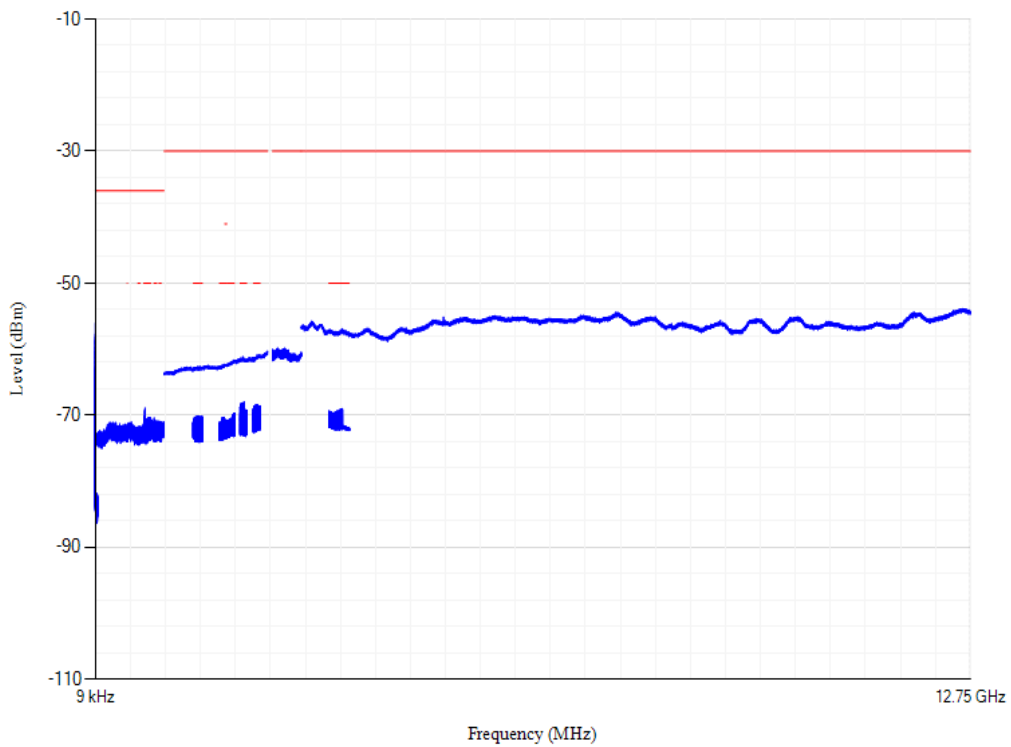
Band41 QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0

Conducted spurious emissions



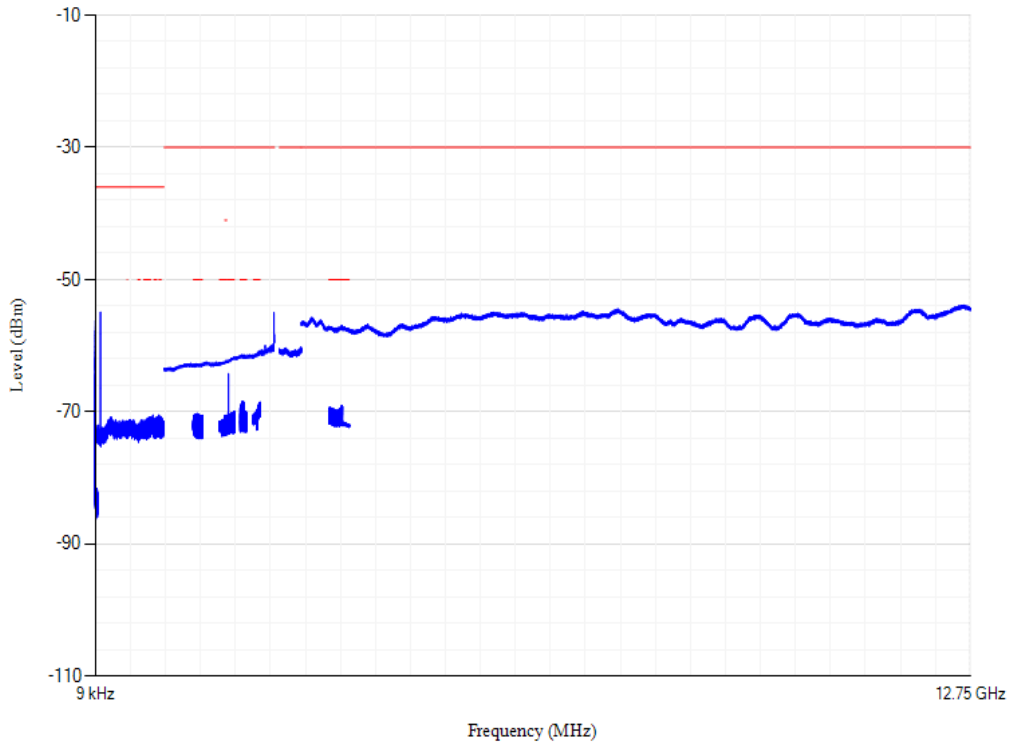
Band41 QPSK BW=20MHz Channel=40140 RB Size=1 Position=#0

Conducted spurious emissions



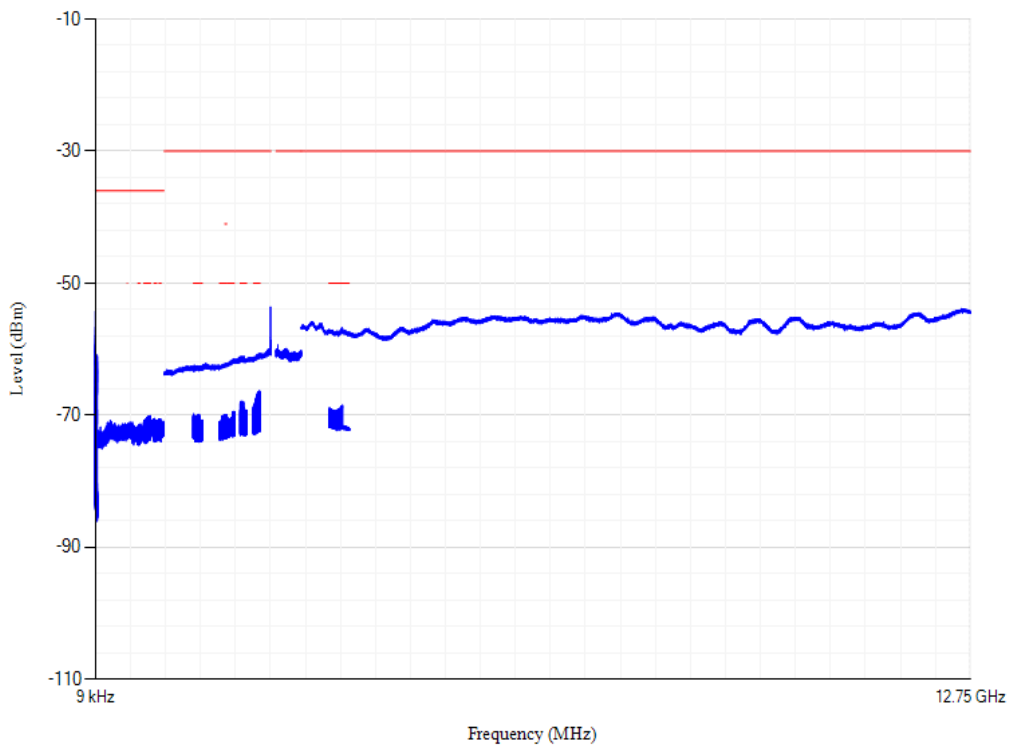
Band41 QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0

Conducted spurious emissions



Band41 QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0

Conducted spurious emissions



Clause 4.2.5 LTE Transmitter minimum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
Band41	5	40065	25	#0	QPSK	-52.22	-39	PASS
Band41	5	40640	25	#0	QPSK	-52.14	-39	PASS
Band41	5	41215	25	#0	QPSK	-51.86	-39	PASS
Band41	20	40140	100	#0	QPSK	-50.93	-39	PASS
Band41	20	40640	100	#0	QPSK	-51.57	-39	PASS
Band41	20	41140	100	#0	QPSK	-51.60	-39	PASS

**Clause 4.2.6 LTE Receiver adjacent channel selectivity**

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
Band41	5	40640	25	QPSK	Case1	2589.9975	-51.8	100.00	95	PASS
Band41	5	40640	25	QPSK	Case1	2600.0025	-51.8	98.95	95	PASS
Band41	5	40640	25	QPSK	Case2	2589.9975	-25	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2600.0025	-25	100.00	95	PASS
Band41	20	40640	100	QPSK	Case1	2582.4975	-51.8	100.00	95	PASS
Band41	20	40640	100	QPSK	Case1	2607.5025	-51.8	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2582.4975	-25	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2607.5025	-25	95.05	95	PASS

**Clause 4.2.7 LTE Receiver blocking characteristics in-band**

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
Band41	5	40640	25	QPSK	Case1	2584.9875	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case1	2605.0125	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2579.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2574.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2569.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2564.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2559.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2554.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2549.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2544.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2539.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2534.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2529.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2524.9925	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2610.0075	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2615.0075	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2620.0075	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2625.0075	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2630.0075	-44	100.00	95	PASS

Band41	5	40640	25	QPSK	Case2	2635.0075	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2640.0075	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2645.0075	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2650.0075	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2655.0075	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2660.0075	-44	100.00	95	PASS
Band41	5	40640	25	QPSK	Case2	2665.0075	1-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case1	2577.4875	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case1	2612.5125	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2572.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2567.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2562.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2557.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2552.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2547.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2542.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2537.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2532.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2527.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2522.4925	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2617.5075	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2622.5075	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2627.5075	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2632.5075	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2637.5075	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2642.5075	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2647.5075	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2652.5075	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2657.5075	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2662.5075	-44	100.00	95	PASS
Band41	20	40640	100	QPSK	Case2	2667.5075	-44	100.00	95	PASS

**Clause 4.2.7 LTE Receiver blocking characteristics narrow-band**

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
Band41	5	40640	25	QPSK	2592.2925	-55	100.00	95	PASS
Band41	5	40640	25	QPSK	2597.7075	-55	100.00	95	PASS
Band41	20	40640	100	QPSK	2584.7925	-55	100.00	95	PASS
Band41	20	40640	100	QPSK	2605.2075	-55	100.00	95	PASS

**Clause 4.2.8 LTE Receiver Spurious Response**

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
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**Clause 4.2.9 LTE Receiver intermodulation characteristics**

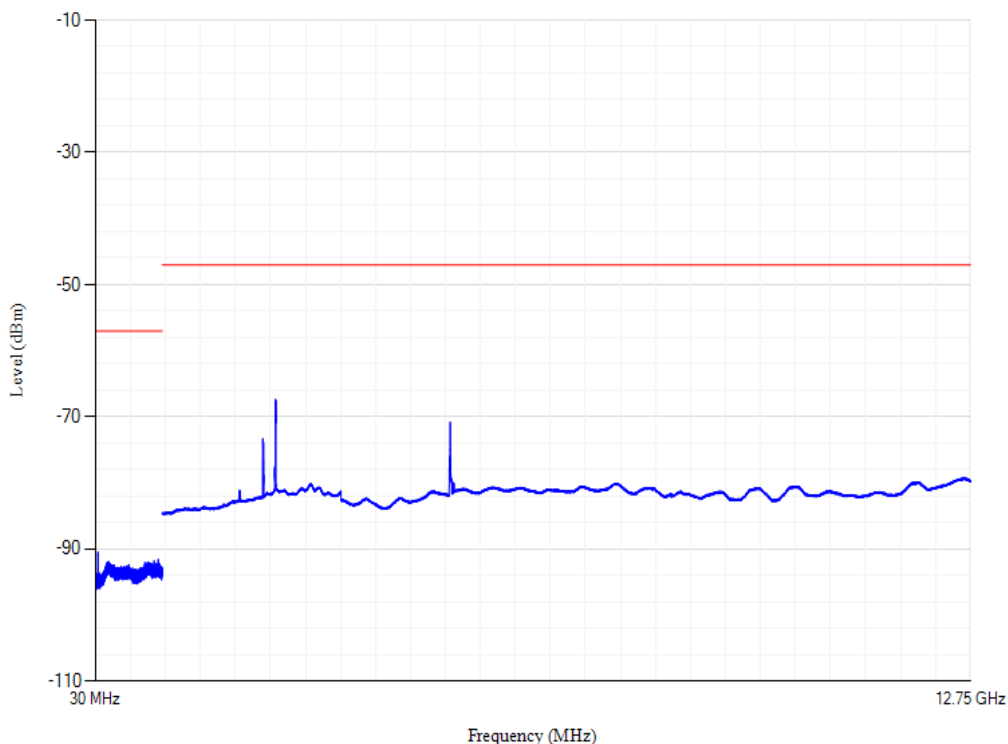
Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Interference1 Freq (MHz)	Interference1 Level (dBm)	Interference2 Freq (MHz)	Interference2 Level (dBm)	Throughput (%)	Limit (%)	Verdict
Band41	5	40640	25	QPSK	2585	-46	2575	-46	100.00	95	PASS
Band41	5	40640	25	QPSK	2605	-46	2615	-46	100.00	95	PASS
Band41	20	40640	100	QPSK	2577.5	-46	2560	-46	100.00	95	PASS
Band41	20	40640	100	QPSK	2612.5	-46	2630	-46	100.00	95	PASS

**Clause 4.2.10 LTE Receiver spurious emissions**

Band	Bandwidth (MHz)	UL Channel	Modulation	Range (MHz)	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band41	20	41140	QPSK	30 MHz-1000 MHz	100 kHz	66.67	-90.45	-57	PASS
Band41	20	41140	QPSK	1000 MHz-12.75 GHz	1 MHz	2646.96	-67.35	-47	PASS
Band41	20	41140	QPSK	12.75 GHz-20 GHz	1 MHz	19920.25	-74.26	-47	PASS

Band41 QPSK BW=20MHz Channel=41140

Conducted spurious emissions



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
Band41	5	40065	8	#0	QPSK	U-ACLR2-	53.71	35.2	PASS
Band41	5	40065	8	#0	QPSK	U-ACLR1-	48.10	32.2	PASS
Band41	5	40065	8	#0	QPSK	E-ACLR-	46.39	29.2	PASS
Band41	5	40065	8	#0	QPSK	EUTRA	0.00	0	PASS
Band41	5	40065	8	#0	QPSK	E-ACLR+	50.21	29.2	PASS
Band41	5	40065	8	#0	QPSK	U-ACLR+	54.39	32.2	PASS
Band41	5	40065	8	#0	QPSK	U-ACLR2+	55.65	35.2	PASS
Band41	5	40065	8	#Max	QPSK	U-ACLR2-	56.62	35.2	PASS
Band41	5	40065	8	#Max	QPSK	U-ACLR1-	55.17	32.2	PASS
Band41	5	40065	8	#Max	QPSK	E-ACLR-	50.96	29.2	PASS
Band41	5	40065	8	#Max	QPSK	EUTRA	0.00	0	PASS
Band41	5	40065	8	#Max	QPSK	E-ACLR+	46.51	29.2	PASS
Band41	5	40065	8	#Max	QPSK	U-ACLR+	48.25	32.2	PASS
Band41	5	40065	8	#Max	QPSK	U-ACLR2+	53.64	35.2	PASS
Band41	5	40065	25	#0	QPSK	U-ACLR2-	55.14	35.2	PASS
Band41	5	40065	25	#0	QPSK	U-ACLR1-	53.25	32.2	PASS
Band41	5	40065	25	#0	QPSK	E-ACLR-	49.05	29.2	PASS
Band41	5	40065	25	#0	QPSK	EUTRA	0.00	0	PASS
Band41	5	40065	25	#0	QPSK	E-ACLR+	48.40	29.2	PASS
Band41	5	40065	25	#0	QPSK	U-ACLR+	52.74	32.2	PASS
Band41	5	40065	25	#0	QPSK	U-ACLR2+	54.55	35.2	PASS



Band41	5	40065	8	#0	16QAM	U-ACLR2-	54.17	35.2	PASS
Band41	5	40065	8	#0	16QAM	U-ACLR1-	49.06	32.2	PASS
Band41	5	40065	8	#0	16QAM	E-ACLR-	47.08	29.2	PASS
Band41	5	40065	8	#0	16QAM	EUTRA	0.00	0	PASS
Band41	5	40065	8	#0	16QAM	E-ACLR+	50.46	29.2	PASS
Band41	5	40065	8	#0	16QAM	U-ACLR+	54.99	32.2	PASS
Band41	5	40065	8	#0	16QAM	U-ACLR2+	56.06	35.2	PASS
Band41	5	40065	8	#Max	16QAM	U-ACLR2-	56.50	35.2	PASS
Band41	5	40065	8	#Max	16QAM	U-ACLR1-	55.57	32.2	PASS
Band41	5	40065	8	#Max	16QAM	E-ACLR-	50.95	29.2	PASS
Band41	5	40065	8	#Max	16QAM	EUTRA	0.00	0	PASS
Band41	5	40065	8	#Max	16QAM	E-ACLR+	47.34	29.2	PASS
Band41	5	40065	8	#Max	16QAM	U-ACLR+	50.07	32.2	PASS
Band41	5	40065	8	#Max	16QAM	U-ACLR2+	53.56	35.2	PASS
Band41	5	40065	25	#0	16QAM	U-ACLR2-	53.52	35.2	PASS
Band41	5	40065	25	#0	16QAM	U-ACLR1-	51.51	32.2	PASS
Band41	5	40065	25	#0	16QAM	E-ACLR-	47.66	29.2	PASS
Band41	5	40065	25	#0	16QAM	EUTRA	0.00	0	PASS
Band41	5	40065	25	#0	16QAM	E-ACLR+	47.12	29.2	PASS
Band41	5	40065	25	#0	16QAM	U-ACLR+	51.01	32.2	PASS
Band41	5	40065	25	#0	16QAM	U-ACLR2+	52.99	35.2	PASS
Band41	5	40640	8	#0	QPSK	U-ACLR2-	54.37	35.2	PASS
Band41	5	40640	8	#0	QPSK	U-ACLR1-	50.46	32.2	PASS
Band41	5	40640	8	#0	QPSK	E-ACLR-	48.00	29.2	PASS
Band41	5	40640	8	#0	QPSK	EUTRA	0.00	0	PASS
Band41	5	40640	8	#0	QPSK	E-ACLR+	51.59	29.2	PASS
Band41	5	40640	8	#0	QPSK	U-ACLR+	55.98	32.2	PASS
Band41	5	40640	8	#0	QPSK	U-ACLR2+	57.04	35.2	PASS
Band41	5	40640	8	#Max	QPSK	U-ACLR2-	56.68	35.2	PASS
Band41	5	40640	8	#Max	QPSK	U-ACLR1-	55.77	32.2	PASS
Band41	5	40640	8	#Max	QPSK	E-ACLR-	51.30	29.2	PASS
Band41	5	40640	8	#Max	QPSK	EUTRA	0.00	0	PASS
Band41	5	40640	8	#Max	QPSK	E-ACLR+	48.08	29.2	PASS
Band41	5	40640	8	#Max	QPSK	U-ACLR+	50.77	32.2	PASS
Band41	5	40640	8	#Max	QPSK	U-ACLR2+	54.20	35.2	PASS
Band41	5	40640	25	#0	QPSK	U-ACLR2-	52.73	35.2	PASS
Band41	5	40640	25	#0	QPSK	U-ACLR1-	51.42	32.2	PASS
Band41	5	40640	25	#0	QPSK	E-ACLR-	47.32	29.2	PASS
Band41	5	40640	25	#0	QPSK	EUTRA	0.00	0	PASS
Band41	5	40640	25	#0	QPSK	E-ACLR+	47.49	29.2	PASS
Band41	5	40640	25	#0	QPSK	U-ACLR+	51.48	32.2	PASS
Band41	5	40640	25	#0	QPSK	U-ACLR2+	52.88	35.2	PASS
Band41	5	40640	8	#0	16QAM	U-ACLR2-	53.91	35.2	PASS
Band41	5	40640	8	#0	16QAM	U-ACLR1-	50.05	32.2	PASS

Band41	5	40640	8	#0	16QAM	E-ACLR-	47.54	29.2	PASS
Band41	5	40640	8	#0	16QAM	EUTRA	0.00	0	PASS
Band41	5	40640	8	#0	16QAM	E-ACLR+	50.97	29.2	PASS
Band41	5	40640	8	#0	16QAM	U-ACLR+	55.54	32.2	PASS
Band41	5	40640	8	#0	16QAM	U-ACLR2+	56.42	35.2	PASS
Band41	5	40640	8	#Max	16QAM	U-ACLR2-	56.25	35.2	PASS
Band41	5	40640	8	#Max	16QAM	U-ACLR1-	55.36	32.2	PASS
Band41	5	40640	8	#Max	16QAM	E-ACLR-	50.82	29.2	PASS
Band41	5	40640	8	#Max	16QAM	EUTRA	0.00	0	PASS
Band41	5	40640	8	#Max	16QAM	E-ACLR+	47.73	29.2	PASS
Band41	5	40640	8	#Max	16QAM	U-ACLR+	50.49	32.2	PASS
Band41	5	40640	8	#Max	16QAM	U-ACLR2+	53.89	35.2	PASS
Band41	5	40640	25	#0	16QAM	U-ACLR2-	53.51	35.2	PASS
Band41	5	40640	25	#0	16QAM	U-ACLR1-	52.05	32.2	PASS
Band41	5	40640	25	#0	16QAM	E-ACLR-	47.79	29.2	PASS
Band41	5	40640	25	#0	16QAM	EUTRA	0.00	0	PASS
Band41	5	40640	25	#0	16QAM	E-ACLR+	48.02	29.2	PASS
Band41	5	40640	25	#0	16QAM	U-ACLR+	52.26	32.2	PASS
Band41	5	40640	25	#0	16QAM	U-ACLR2+	53.83	35.2	PASS
Band41	5	41215	8	#0	QPSK	U-ACLR2-	52.67	35.2	PASS
Band41	5	41215	8	#0	QPSK	U-ACLR1-	43.54	32.2	PASS
Band41	5	41215	8	#0	QPSK	E-ACLR-	43.01	29.2	PASS
Band41	5	41215	8	#0	QPSK	EUTRA	0.00	0	PASS
Band41	5	41215	8	#0	QPSK	E-ACLR+	50.84	29.2	PASS
Band41	5	41215	8	#0	QPSK	U-ACLR+	55.13	32.2	PASS
Band41	5	41215	8	#0	QPSK	U-ACLR2+	56.21	35.2	PASS
Band41	5	41215	8	#Max	QPSK	U-ACLR2-	56.12	35.2	PASS
Band41	5	41215	8	#Max	QPSK	U-ACLR1-	55.15	32.2	PASS
Band41	5	41215	8	#Max	QPSK	E-ACLR-	50.79	29.2	PASS
Band41	5	41215	8	#Max	QPSK	EUTRA	0.00	0	PASS
Band41	5	41215	8	#Max	QPSK	E-ACLR+	42.10	29.2	PASS
Band41	5	41215	8	#Max	QPSK	U-ACLR+	42.42	32.2	PASS
Band41	5	41215	8	#Max	QPSK	U-ACLR2+	52.74	35.2	PASS
Band41	5	41215	25	#0	QPSK	U-ACLR2-	50.24	35.2	PASS
Band41	5	41215	25	#0	QPSK	U-ACLR1-	48.82	32.2	PASS
Band41	5	41215	25	#0	QPSK	E-ACLR-	44.90	29.2	PASS
Band41	5	41215	25	#0	QPSK	EUTRA	0.00	0	PASS
Band41	5	41215	25	#0	QPSK	E-ACLR+	45.48	29.2	PASS
Band41	5	41215	25	#0	QPSK	U-ACLR+	49.29	32.2	PASS
Band41	5	41215	25	#0	QPSK	U-ACLR2+	50.87	35.2	PASS
Band41	5	41215	8	#0	16QAM	U-ACLR2-	52.68	35.2	PASS
Band41	5	41215	8	#0	16QAM	U-ACLR1-	44.76	32.2	PASS
Band41	5	41215	8	#0	16QAM	E-ACLR-	43.90	29.2	PASS
Band41	5	41215	8	#0	16QAM	EUTRA	0.00	0	PASS

Band41	5	41215	8	#0	16QAM	E-ACLR+	50.28	29.2	PASS
Band41	5	41215	8	#0	16QAM	U-ACLR+	55.00	32.2	PASS
Band41	5	41215	8	#0	16QAM	U-ACLR2+	55.42	35.2	PASS
Band41	5	41215	8	#Max	16QAM	U-ACLR2-	55.80	35.2	PASS
Band41	5	41215	8	#Max	16QAM	U-ACLR1-	54.54	32.2	PASS
Band41	5	41215	8	#Max	16QAM	E-ACLR-	50.26	29.2	PASS
Band41	5	41215	8	#Max	16QAM	EUTRA	0.00	0	PASS
Band41	5	41215	8	#Max	16QAM	E-ACLR+	43.12	29.2	PASS
Band41	5	41215	8	#Max	16QAM	U-ACLR+	43.74	32.2	PASS
Band41	5	41215	8	#Max	16QAM	U-ACLR2+	52.49	35.2	PASS
Band41	5	41215	25	#0	16QAM	U-ACLR2-	50.24	35.2	PASS
Band41	5	41215	25	#0	16QAM	U-ACLR1-	48.26	32.2	PASS
Band41	5	41215	25	#0	16QAM	E-ACLR-	44.71	29.2	PASS
Band41	5	41215	25	#0	16QAM	EUTRA	0.00	0	PASS
Band41	5	41215	25	#0	16QAM	E-ACLR+	44.89	29.2	PASS
Band41	5	41215	25	#0	16QAM	U-ACLR+	48.37	32.2	PASS
Band41	5	41215	25	#0	16QAM	U-ACLR2+	50.62	35.2	PASS
Band41	10	40090	12	#0	QPSK	U-ACLR2-	54.43	35.2	PASS
Band41	10	40090	12	#0	QPSK	U-ACLR1-	52.58	32.2	PASS
Band41	10	40090	12	#0	QPSK	E-ACLR-	47.37	29.2	PASS
Band41	10	40090	12	#0	QPSK	EUTRA	0.00	0	PASS
Band41	10	40090	12	#0	QPSK	E-ACLR+	49.47	29.2	PASS
Band41	10	40090	12	#0	QPSK	U-ACLR+	57.58	32.2	PASS
Band41	10	40090	12	#0	QPSK	U-ACLR2+	57.84	35.2	PASS
Band41	10	40090	12	#Max	QPSK	U-ACLR2-	58.26	35.2	PASS
Band41	10	40090	12	#Max	QPSK	U-ACLR1-	58.12	32.2	PASS
Band41	10	40090	12	#Max	QPSK	E-ACLR-	49.73	29.2	PASS
Band41	10	40090	12	#Max	QPSK	EUTRA	0.00	0	PASS
Band41	10	40090	12	#Max	QPSK	E-ACLR+	47.31	29.2	PASS
Band41	10	40090	12	#Max	QPSK	U-ACLR+	52.70	32.2	PASS
Band41	10	40090	12	#Max	QPSK	U-ACLR2+	54.15	35.2	PASS
Band41	10	40090	50	#0	QPSK	U-ACLR2-	55.65	35.2	PASS
Band41	10	40090	50	#0	QPSK	U-ACLR1-	55.08	32.2	PASS
Band41	10	40090	50	#0	QPSK	E-ACLR-	47.66	29.2	PASS
Band41	10	40090	50	#0	QPSK	EUTRA	0.00	0	PASS
Band41	10	40090	50	#0	QPSK	E-ACLR+	47.16	29.2	PASS
Band41	10	40090	50	#0	QPSK	U-ACLR+	54.99	32.2	PASS
Band41	10	40090	50	#0	QPSK	U-ACLR2+	55.31	35.2	PASS
Band41	10	40090	12	#0	16QAM	U-ACLR2-	53.72	35.2	PASS
Band41	10	40090	12	#0	16QAM	U-ACLR1-	51.42	32.2	PASS
Band41	10	40090	12	#0	16QAM	E-ACLR-	46.78	29.2	PASS
Band41	10	40090	12	#0	16QAM	EUTRA	0.00	0	PASS
Band41	10	40090	12	#0	16QAM	E-ACLR+	48.87	29.2	PASS
Band41	10	40090	12	#0	16QAM	U-ACLR+	56.92	32.2	PASS

Band41	10	40090	12	#0	16QAM	U-ACLR2+	57.12	35.2	PASS
Band41	10	40090	12	#Max	16QAM	U-ACLR2-	57.59	35.2	PASS
Band41	10	40090	12	#Max	16QAM	U-ACLR1-	57.40	32.2	PASS
Band41	10	40090	12	#Max	16QAM	E-ACLR-	49.09	29.2	PASS
Band41	10	40090	12	#Max	16QAM	EUTRA	0.00	0	PASS
Band41	10	40090	12	#Max	16QAM	E-ACLR+	46.55	29.2	PASS
Band41	10	40090	12	#Max	16QAM	U-ACLR+	51.05	32.2	PASS
Band41	10	40090	12	#Max	16QAM	U-ACLR2+	53.08	35.2	PASS
Band41	10	40090	50	#0	16QAM	U-ACLR2-	54.30	35.2	PASS
Band41	10	40090	50	#0	16QAM	U-ACLR1-	53.72	32.2	PASS
Band41	10	40090	50	#0	16QAM	E-ACLR-	46.62	29.2	PASS
Band41	10	40090	50	#0	16QAM	EUTRA	0.00	0	PASS
Band41	10	40090	50	#0	16QAM	E-ACLR+	46.09	29.2	PASS
Band41	10	40090	50	#0	16QAM	U-ACLR+	53.43	32.2	PASS
Band41	10	40090	50	#0	16QAM	U-ACLR2+	53.90	35.2	PASS
Band41	10	40640	12	#0	QPSK	U-ACLR2-	53.76	35.2	PASS
Band41	10	40640	12	#0	QPSK	U-ACLR1-	50.33	32.2	PASS
Band41	10	40640	12	#0	QPSK	E-ACLR-	46.65	29.2	PASS
Band41	10	40640	12	#0	QPSK	EUTRA	0.00	0	PASS
Band41	10	40640	12	#0	QPSK	E-ACLR+	50.04	29.2	PASS
Band41	10	40640	12	#0	QPSK	U-ACLR+	58.07	32.2	PASS
Band41	10	40640	12	#0	QPSK	U-ACLR2+	58.36	35.2	PASS
Band41	10	40640	12	#Max	QPSK	U-ACLR2-	58.16	35.2	PASS
Band41	10	40640	12	#Max	QPSK	U-ACLR1-	57.86	32.2	PASS
Band41	10	40640	12	#Max	QPSK	E-ACLR-	49.68	29.2	PASS
Band41	10	40640	12	#Max	QPSK	EUTRA	0.00	0	PASS
Band41	10	40640	12	#Max	QPSK	E-ACLR+	47.00	29.2	PASS
Band41	10	40640	12	#Max	QPSK	U-ACLR+	50.84	32.2	PASS
Band41	10	40640	12	#Max	QPSK	U-ACLR2+	53.84	35.2	PASS
Band41	10	40640	50	#0	QPSK	U-ACLR2-	55.35	35.2	PASS
Band41	10	40640	50	#0	QPSK	U-ACLR1-	54.81	32.2	PASS
Band41	10	40640	50	#0	QPSK	E-ACLR-	47.36	29.2	PASS
Band41	10	40640	50	#0	QPSK	EUTRA	0.00	0	PASS
Band41	10	40640	50	#0	QPSK	E-ACLR+	47.76	29.2	PASS
Band41	10	40640	50	#0	QPSK	U-ACLR+	55.24	32.2	PASS
Band41	10	40640	50	#0	QPSK	U-ACLR2+	55.85	35.2	PASS
Band41	10	40640	12	#0	16QAM	U-ACLR2-	52.76	35.2	PASS
Band41	10	40640	12	#0	16QAM	U-ACLR1-	48.99	32.2	PASS
Band41	10	40640	12	#0	16QAM	E-ACLR-	45.82	29.2	PASS
Band41	10	40640	12	#0	16QAM	EUTRA	0.00	0	PASS
Band41	10	40640	12	#0	16QAM	E-ACLR+	49.39	29.2	PASS
Band41	10	40640	12	#0	16QAM	U-ACLR+	57.50	32.2	PASS
Band41	10	40640	12	#0	16QAM	U-ACLR2+	57.67	35.2	PASS
Band41	10	40640	12	#Max	16QAM	U-ACLR2-	57.51	35.2	PASS

Band41	10	40640	12	#Max	16QAM	U-ACLR1-	57.18	32.2	PASS
Band41	10	40640	12	#Max	16QAM	E-ACLR-	49.00	29.2	PASS
Band41	10	40640	12	#Max	16QAM	EUTRA	0.00	0	PASS
Band41	10	40640	12	#Max	16QAM	E-ACLR+	46.13	29.2	PASS
Band41	10	40640	12	#Max	16QAM	U-ACLR+	49.30	32.2	PASS
Band41	10	40640	12	#Max	16QAM	U-ACLR2+	53.00	35.2	PASS
Band41	10	40640	50	#0	16QAM	U-ACLR2-	53.93	35.2	PASS
Band41	10	40640	50	#0	16QAM	U-ACLR1-	53.72	32.2	PASS
Band41	10	40640	50	#0	16QAM	E-ACLR-	46.29	29.2	PASS
Band41	10	40640	50	#0	16QAM	EUTRA	0.00	0	PASS
Band41	10	40640	50	#0	16QAM	E-ACLR+	46.71	29.2	PASS
Band41	10	40640	50	#0	16QAM	U-ACLR+	54.20	32.2	PASS
Band41	10	40640	50	#0	16QAM	U-ACLR2+	54.38	35.2	PASS
Band41	10	41190	12	#0	QPSK	U-ACLR2-	52.29	35.2	PASS
Band41	10	41190	12	#0	QPSK	U-ACLR1-	45.36	32.2	PASS
Band41	10	41190	12	#0	QPSK	E-ACLR-	44.02	29.2	PASS
Band41	10	41190	12	#0	QPSK	EUTRA	0.00	0	PASS
Band41	10	41190	12	#0	QPSK	E-ACLR+	49.35	29.2	PASS
Band41	10	41190	12	#0	QPSK	U-ACLR+	57.76	32.2	PASS
Band41	10	41190	12	#0	QPSK	U-ACLR2+	57.94	35.2	PASS
Band41	10	41190	12	#Max	QPSK	U-ACLR2-	57.81	35.2	PASS
Band41	10	41190	12	#Max	QPSK	U-ACLR1-	57.66	32.2	PASS
Band41	10	41190	12	#Max	QPSK	E-ACLR-	49.38	29.2	PASS
Band41	10	41190	12	#Max	QPSK	EUTRA	0.00	0	PASS
Band41	10	41190	12	#Max	QPSK	E-ACLR+	43.78	29.2	PASS
Band41	10	41190	12	#Max	QPSK	U-ACLR+	44.26	32.2	PASS
Band41	10	41190	12	#Max	QPSK	U-ACLR2+	52.45	35.2	PASS
Band41	10	41190	50	#0	QPSK	U-ACLR2-	52.78	35.2	PASS
Band41	10	41190	50	#0	QPSK	U-ACLR1-	51.94	32.2	PASS
Band41	10	41190	50	#0	QPSK	E-ACLR-	45.20	29.2	PASS
Band41	10	41190	50	#0	QPSK	EUTRA	0.00	0	PASS
Band41	10	41190	50	#0	QPSK	E-ACLR+	45.08	29.2	PASS
Band41	10	41190	50	#0	QPSK	U-ACLR+	51.84	32.2	PASS
Band41	10	41190	50	#0	QPSK	U-ACLR2+	52.80	35.2	PASS
Band41	10	41190	12	#0	16QAM	U-ACLR2-	51.86	35.2	PASS
Band41	10	41190	12	#0	16QAM	U-ACLR1-	45.77	32.2	PASS
Band41	10	41190	12	#0	16QAM	E-ACLR-	44.28	29.2	PASS
Band41	10	41190	12	#0	16QAM	EUTRA	0.00	0	PASS
Band41	10	41190	12	#0	16QAM	E-ACLR+	48.74	29.2	PASS
Band41	10	41190	12	#0	16QAM	U-ACLR+	57.07	32.2	PASS
Band41	10	41190	12	#0	16QAM	U-ACLR2+	57.28	35.2	PASS
Band41	10	41190	12	#Max	16QAM	U-ACLR2-	57.18	35.2	PASS
Band41	10	41190	12	#Max	16QAM	U-ACLR1-	57.00	32.2	PASS
Band41	10	41190	12	#Max	16QAM	E-ACLR-	48.71	29.2	PASS

Band41	10	41190	12	#Max	16QAM	EUTRA	0.00	0	PASS
Band41	10	41190	12	#Max	16QAM	E-ACLR+	43.99	29.2	PASS
Band41	10	41190	12	#Max	16QAM	U-ACLR+	44.94	32.2	PASS
Band41	10	41190	12	#Max	16QAM	U-ACLR2+	52.14	35.2	PASS
Band41	10	41190	50	#0	16QAM	U-ACLR2-	50.85	35.2	PASS
Band41	10	41190	50	#0	16QAM	U-ACLR1-	49.80	32.2	PASS
Band41	10	41190	50	#0	16QAM	E-ACLR-	43.69	29.2	PASS
Band41	10	41190	50	#0	16QAM	EUTRA	0.00	0	PASS
Band41	10	41190	50	#0	16QAM	E-ACLR+	43.66	29.2	PASS
Band41	10	41190	50	#0	16QAM	U-ACLR+	49.94	32.2	PASS
Band41	10	41190	50	#0	16QAM	U-ACLR2+	50.77	35.2	PASS
Band41	20	40140	18	#0	QPSK	U-ACLR2-	55.35	35.2	PASS
Band41	20	40140	18	#0	QPSK	U-ACLR1-	54.58	32.2	PASS
Band41	20	40140	18	#0	QPSK	E-ACLR-	45.90	29.2	PASS
Band41	20	40140	18	#0	QPSK	EUTRA	0.00	0	PASS
Band41	20	40140	18	#0	QPSK	E-ACLR+	46.97	29.2	PASS
Band41	20	40140	18	#0	QPSK	U-ACLR+	58.48	32.2	PASS
Band41	20	40140	18	#0	QPSK	U-ACLR2+	58.46	35.2	PASS
Band41	20	40140	18	#Max	QPSK	U-ACLR2-	58.65	35.2	PASS
Band41	20	40140	18	#Max	QPSK	U-ACLR1-	58.73	32.2	PASS
Band41	20	40140	18	#Max	QPSK	E-ACLR-	47.19	29.2	PASS
Band41	20	40140	18	#Max	QPSK	EUTRA	0.00	0	PASS
Band41	20	40140	18	#Max	QPSK	E-ACLR+	46.32	29.2	PASS
Band41	20	40140	18	#Max	QPSK	U-ACLR+	54.03	32.2	PASS
Band41	20	40140	18	#Max	QPSK	U-ACLR2+	55.82	35.2	PASS
Band41	20	40140	100	#0	QPSK	U-ACLR2-	56.96	35.2	PASS
Band41	20	40140	100	#0	QPSK	U-ACLR1-	56.93	32.2	PASS
Band41	20	40140	100	#0	QPSK	E-ACLR-	46.02	29.2	PASS
Band41	20	40140	100	#0	QPSK	EUTRA	0.00	0	PASS
Band41	20	40140	100	#0	QPSK	E-ACLR+	45.62	29.2	PASS
Band41	20	40140	100	#0	QPSK	U-ACLR+	56.59	32.2	PASS
Band41	20	40140	100	#0	QPSK	U-ACLR2+	56.69	35.2	PASS
Band41	20	40140	18	#0	16QAM	U-ACLR2-	54.68	35.2	PASS
Band41	20	40140	18	#0	16QAM	U-ACLR1-	53.30	32.2	PASS
Band41	20	40140	18	#0	16QAM	E-ACLR-	45.32	29.2	PASS
Band41	20	40140	18	#0	16QAM	EUTRA	0.00	0	PASS
Band41	20	40140	18	#0	16QAM	E-ACLR+	46.30	29.2	PASS
Band41	20	40140	18	#0	16QAM	U-ACLR+	57.89	32.2	PASS
Band41	20	40140	18	#0	16QAM	U-ACLR2+	57.81	35.2	PASS
Band41	20	40140	18	#Max	16QAM	U-ACLR2-	58.05	35.2	PASS
Band41	20	40140	18	#Max	16QAM	U-ACLR1-	58.12	32.2	PASS
Band41	20	40140	18	#Max	16QAM	E-ACLR-	46.56	29.2	PASS
Band41	20	40140	18	#Max	16QAM	EUTRA	0.00	0	PASS
Band41	20	40140	18	#Max	16QAM	E-ACLR+	45.55	29.2	PASS



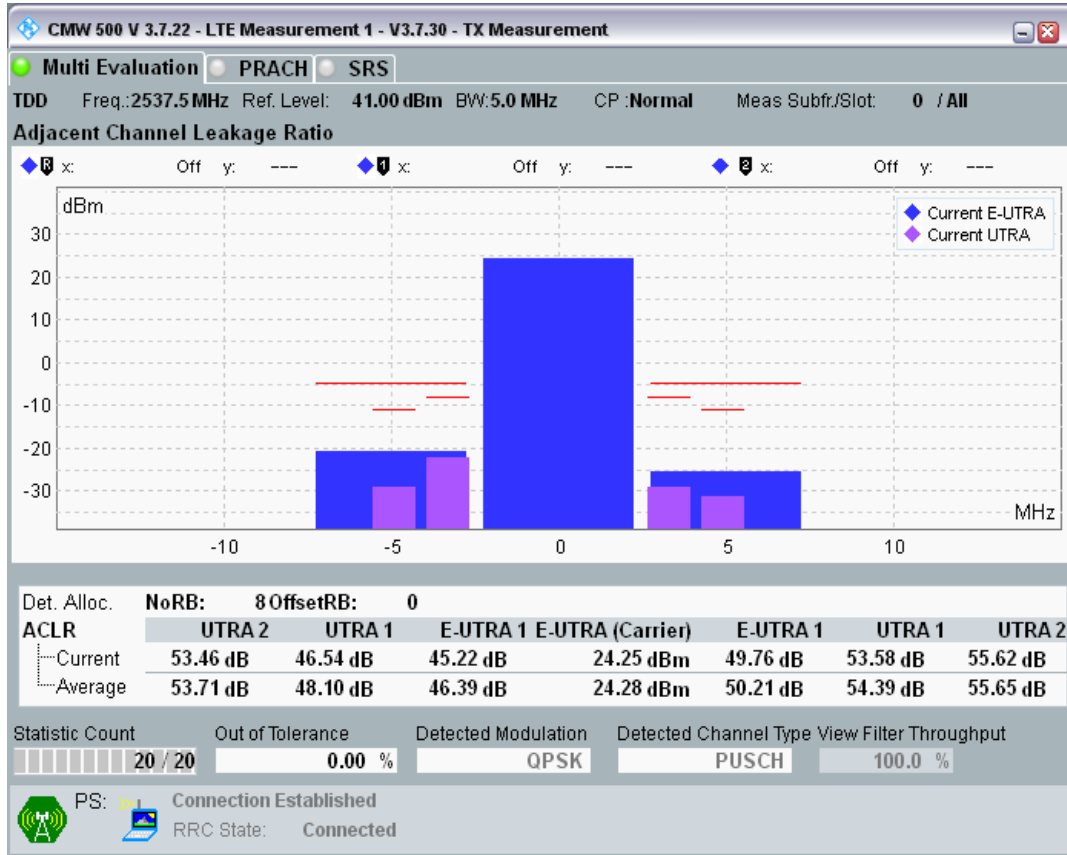
Band41	20	40140	18	#Max	16QAM	U-ACLR+	52.66	32.2	PASS
Band41	20	40140	18	#Max	16QAM	U-ACLR2+	54.52	35.2	PASS
Band41	20	40140	100	#0	16QAM	U-ACLR2-	55.40	35.2	PASS
Band41	20	40140	100	#0	16QAM	U-ACLR1-	55.28	32.2	PASS
Band41	20	40140	100	#0	16QAM	E-ACLR-	44.95	29.2	PASS
Band41	20	40140	100	#0	16QAM	EUTRA	0.00	0	PASS
Band41	20	40140	100	#0	16QAM	E-ACLR+	44.41	29.2	PASS
Band41	20	40140	100	#0	16QAM	U-ACLR+	54.54	32.2	PASS
Band41	20	40140	100	#0	16QAM	U-ACLR2+	55.05	35.2	PASS
Band41	20	40640	18	#0	QPSK	U-ACLR2-	54.22	35.2	PASS
Band41	20	40640	18	#0	QPSK	U-ACLR1-	51.60	32.2	PASS
Band41	20	40640	18	#0	QPSK	E-ACLR-	45.62	29.2	PASS
Band41	20	40640	18	#0	QPSK	EUTRA	0.00	0	PASS
Band41	20	40640	18	#0	QPSK	E-ACLR+	47.48	29.2	PASS
Band41	20	40640	18	#0	QPSK	U-ACLR+	58.99	32.2	PASS
Band41	20	40640	18	#0	QPSK	U-ACLR2+	58.95	35.2	PASS
Band41	20	40640	18	#Max	QPSK	U-ACLR2-	58.55	35.2	PASS
Band41	20	40640	18	#Max	QPSK	U-ACLR1-	58.55	32.2	PASS
Band41	20	40640	18	#Max	QPSK	E-ACLR-	47.00	29.2	PASS
Band41	20	40640	18	#Max	QPSK	EUTRA	0.00	0	PASS
Band41	20	40640	18	#Max	QPSK	E-ACLR+	45.85	29.2	PASS
Band41	20	40640	18	#Max	QPSK	U-ACLR+	52.32	32.2	PASS
Band41	20	40640	18	#Max	QPSK	U-ACLR2+	54.69	35.2	PASS
Band41	20	40640	100	#0	QPSK	U-ACLR2-	55.68	35.2	PASS
Band41	20	40640	100	#0	QPSK	U-ACLR1-	55.29	32.2	PASS
Band41	20	40640	100	#0	QPSK	E-ACLR-	44.85	29.2	PASS
Band41	20	40640	100	#0	QPSK	EUTRA	0.00	0	PASS
Band41	20	40640	100	#0	QPSK	E-ACLR+	45.18	29.2	PASS
Band41	20	40640	100	#0	QPSK	U-ACLR+	55.23	32.2	PASS
Band41	20	40640	100	#0	QPSK	U-ACLR2+	56.02	35.2	PASS
Band41	20	40640	18	#0	16QAM	U-ACLR2-	53.99	35.2	PASS
Band41	20	40640	18	#0	16QAM	U-ACLR1-	52.06	32.2	PASS
Band41	20	40640	18	#0	16QAM	E-ACLR-	45.23	29.2	PASS
Band41	20	40640	18	#0	16QAM	EUTRA	0.00	0	PASS
Band41	20	40640	18	#0	16QAM	E-ACLR+	46.84	29.2	PASS
Band41	20	40640	18	#0	16QAM	U-ACLR+	58.35	32.2	PASS
Band41	20	40640	18	#0	16QAM	U-ACLR2+	58.36	35.2	PASS
Band41	20	40640	18	#Max	16QAM	U-ACLR2-	57.75	35.2	PASS
Band41	20	40640	18	#Max	16QAM	U-ACLR1-	57.93	32.2	PASS
Band41	20	40640	18	#Max	16QAM	E-ACLR-	46.50	29.2	PASS
Band41	20	40640	18	#Max	16QAM	EUTRA	0.00	0	PASS
Band41	20	40640	18	#Max	16QAM	E-ACLR+	45.52	29.2	PASS
Band41	20	40640	18	#Max	16QAM	U-ACLR+	52.77	32.2	PASS
Band41	20	40640	18	#Max	16QAM	U-ACLR2+	54.25	35.2	PASS



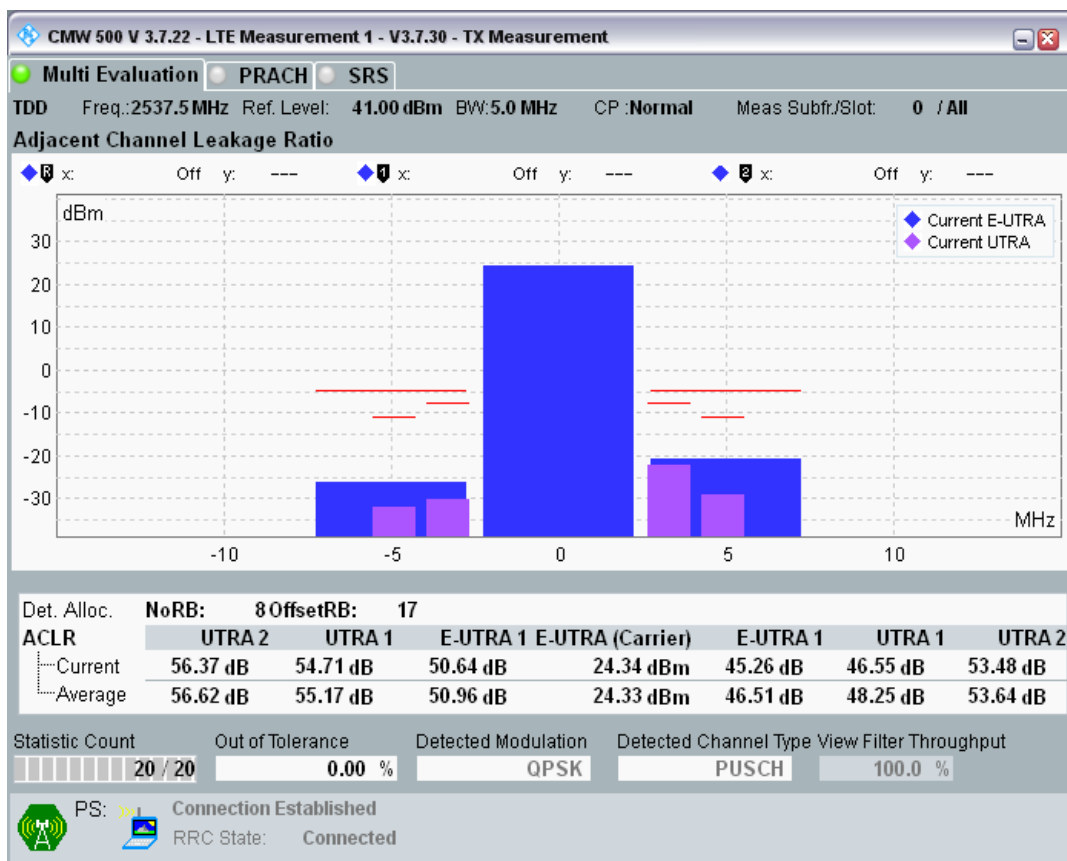
Band41	20	40640	100	#0	16QAM	U-ACLR2-	55.53	35.2	PASS
Band41	20	40640	100	#0	16QAM	U-ACLR1-	55.23	32.2	PASS
Band41	20	40640	100	#0	16QAM	E-ACLR-	44.89	29.2	PASS
Band41	20	40640	100	#0	16QAM	EUTRA	0.00	0	PASS
Band41	20	40640	100	#0	16QAM	E-ACLR+	45.14	29.2	PASS
Band41	20	40640	100	#0	16QAM	U-ACLR+	55.77	32.2	PASS
Band41	20	40640	100	#0	16QAM	U-ACLR2+	56.02	35.2	PASS
Band41	20	41140	18	#0	QPSK	U-ACLR2-	52.59	35.2	PASS
Band41	20	41140	18	#0	QPSK	U-ACLR1-	48.66	32.2	PASS
Band41	20	41140	18	#0	QPSK	E-ACLR-	44.28	29.2	PASS
Band41	20	41140	18	#0	QPSK	EUTRA	0.00	0	PASS
Band41	20	41140	18	#0	QPSK	E-ACLR+	46.84	29.2	PASS
Band41	20	41140	18	#0	QPSK	U-ACLR+	58.45	32.2	PASS
Band41	20	41140	18	#0	QPSK	U-ACLR2+	58.50	35.2	PASS
Band41	20	41140	18	#Max	QPSK	U-ACLR2-	58.21	35.2	PASS
Band41	20	41140	18	#Max	QPSK	U-ACLR1-	58.27	32.2	PASS
Band41	20	41140	18	#Max	QPSK	E-ACLR-	46.83	29.2	PASS
Band41	20	41140	18	#Max	QPSK	EUTRA	0.00	0	PASS
Band41	20	41140	18	#Max	QPSK	E-ACLR+	44.01	29.2	PASS
Band41	20	41140	18	#Max	QPSK	U-ACLR+	46.14	32.2	PASS
Band41	20	41140	18	#Max	QPSK	U-ACLR2+	52.37	35.2	PASS
Band41	20	41140	100	#0	QPSK	U-ACLR2-	55.55	35.2	PASS
Band41	20	41140	100	#0	QPSK	U-ACLR1-	54.63	32.2	PASS
Band41	20	41140	100	#0	QPSK	E-ACLR-	44.34	29.2	PASS
Band41	20	41140	100	#0	QPSK	EUTRA	0.00	0	PASS
Band41	20	41140	100	#0	QPSK	E-ACLR+	43.84	29.2	PASS
Band41	20	41140	100	#0	QPSK	U-ACLR+	54.14	32.2	PASS
Band41	20	41140	100	#0	QPSK	U-ACLR2+	54.39	35.2	PASS
Band41	20	41140	18	#0	16QAM	U-ACLR2-	52.23	35.2	PASS
Band41	20	41140	18	#0	16QAM	U-ACLR1-	48.35	32.2	PASS
Band41	20	41140	18	#0	16QAM	E-ACLR-	44.04	29.2	PASS
Band41	20	41140	18	#0	16QAM	EUTRA	0.00	0	PASS
Band41	20	41140	18	#0	16QAM	E-ACLR+	46.29	29.2	PASS
Band41	20	41140	18	#0	16QAM	U-ACLR+	57.74	32.2	PASS
Band41	20	41140	18	#0	16QAM	U-ACLR2+	57.81	35.2	PASS
Band41	20	41140	18	#Max	16QAM	U-ACLR2-	57.49	35.2	PASS
Band41	20	41140	18	#Max	16QAM	U-ACLR1-	57.52	32.2	PASS
Band41	20	41140	18	#Max	16QAM	E-ACLR-	46.19	29.2	PASS
Band41	20	41140	18	#Max	16QAM	EUTRA	0.00	0	PASS
Band41	20	41140	18	#Max	16QAM	E-ACLR+	43.97	29.2	PASS
Band41	20	41140	18	#Max	16QAM	U-ACLR+	46.29	32.2	PASS
Band41	20	41140	18	#Max	16QAM	U-ACLR2+	51.93	35.2	PASS
Band41	20	41140	100	#0	16QAM	U-ACLR2-	53.86	35.2	PASS
Band41	20	41140	100	#0	16QAM	U-ACLR1-	53.46	32.2	PASS

Band41	20	41140	100	#0	16QAM	E-ACLR-	43.43	29.2	PASS
Band41	20	41140	100	#0	16QAM	EUTRA	0.00	0	PASS
Band41	20	41140	100	#0	16QAM	E-ACLR+	42.99	29.2	PASS
Band41	20	41140	100	#0	16QAM	U-ACLR+	52.58	32.2	PASS
Band41	20	41140	100	#0	16QAM	U-ACLR2+	53.26	35.2	PASS

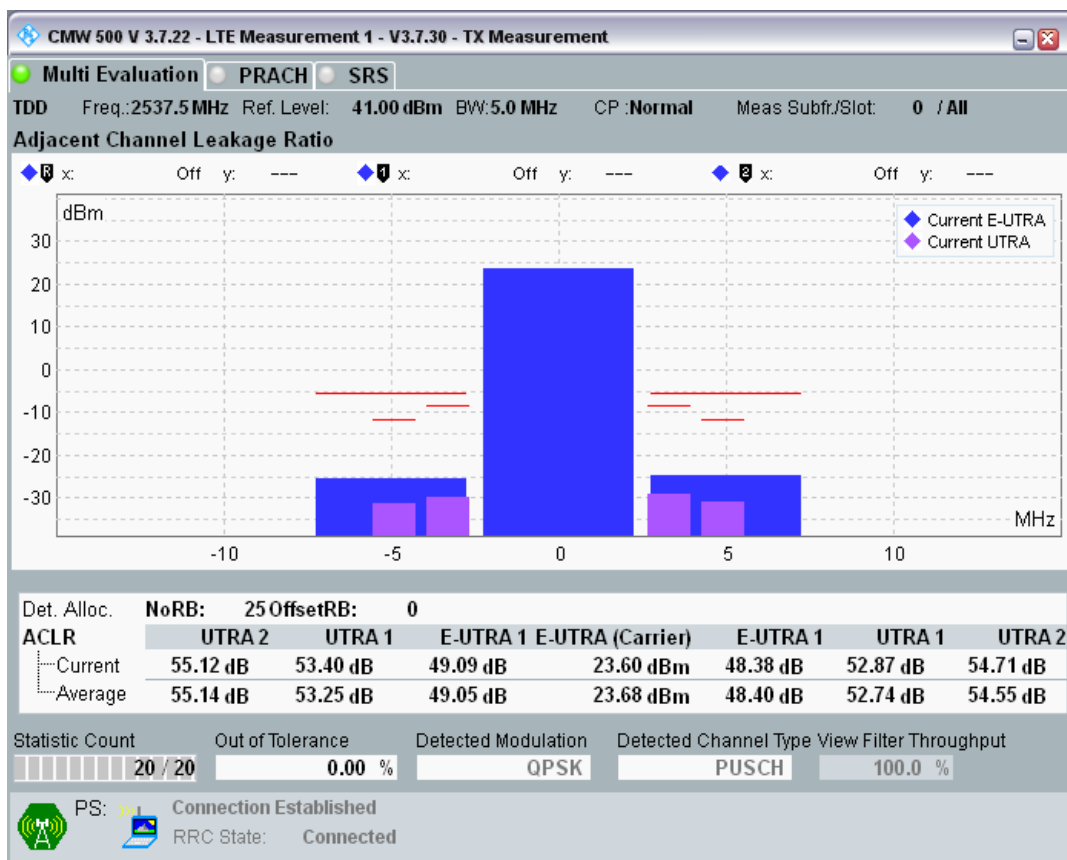
Band41 QPSK BW=5MHz Channel=40065 RB Size=8 Position=#0



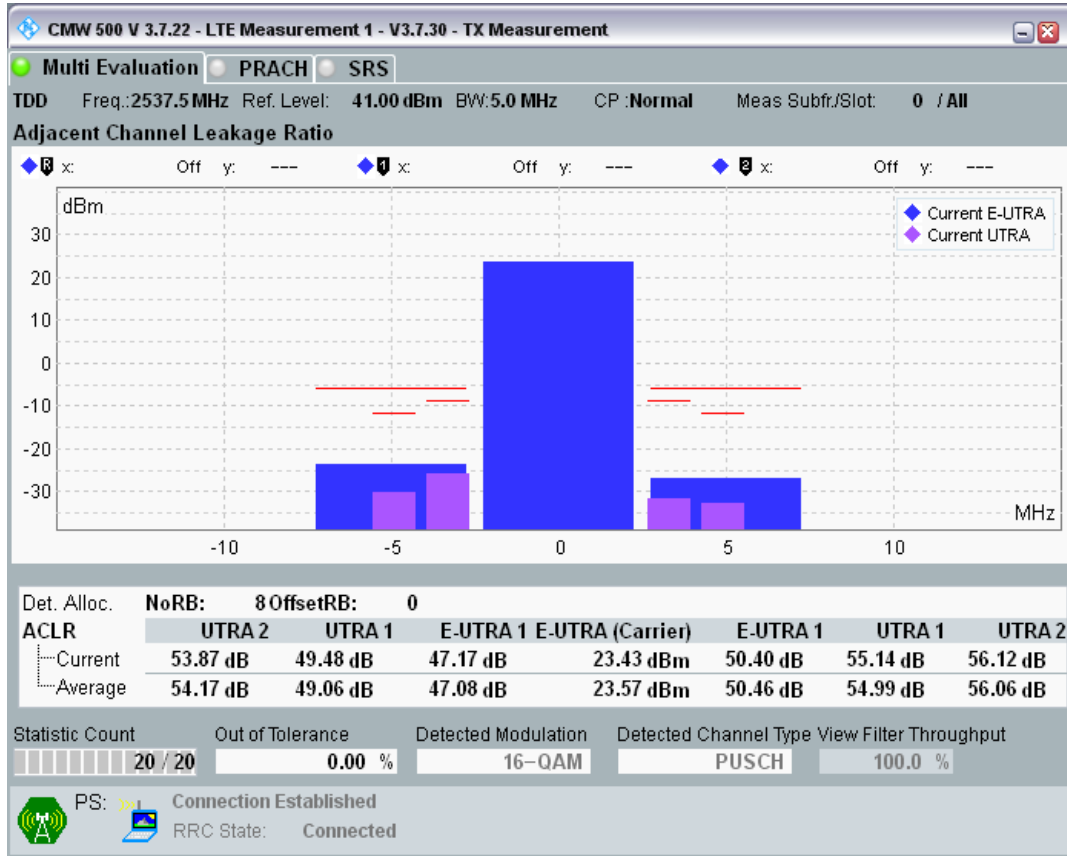
Band41 QPSK BW=5MHz Channel=40065 RB Size=8 Position=#Max



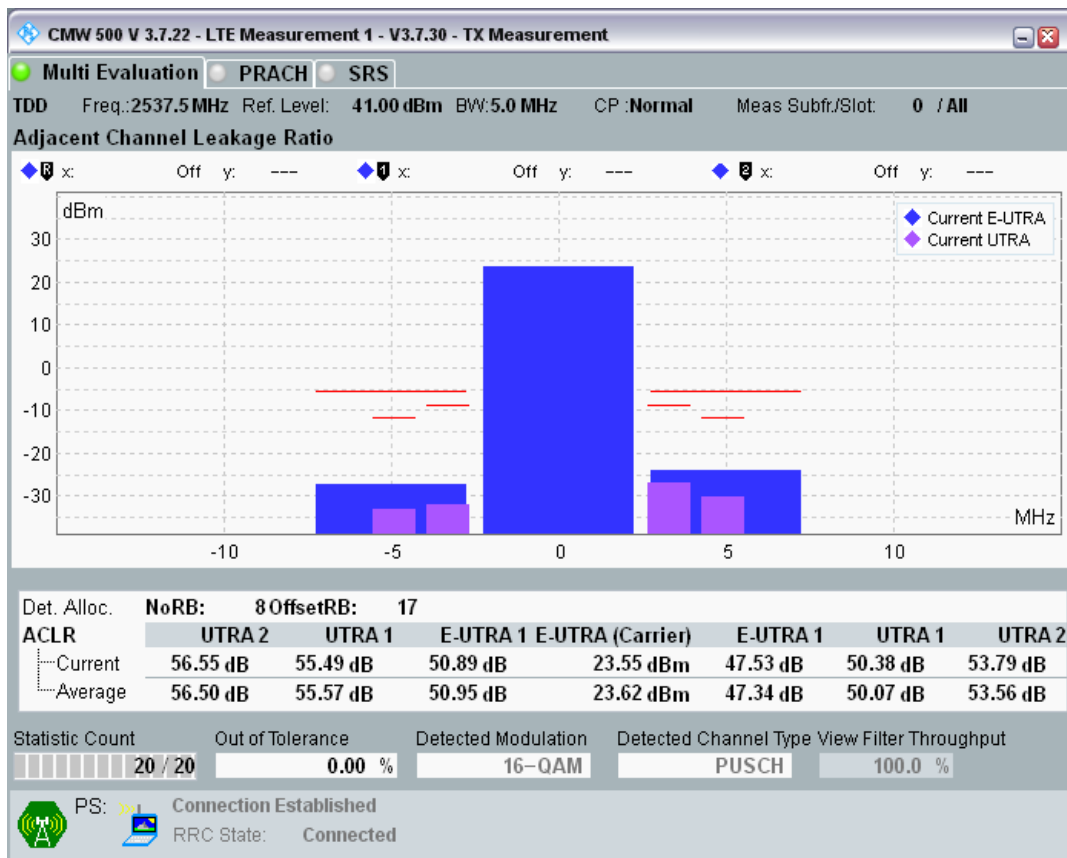
Band41 QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0



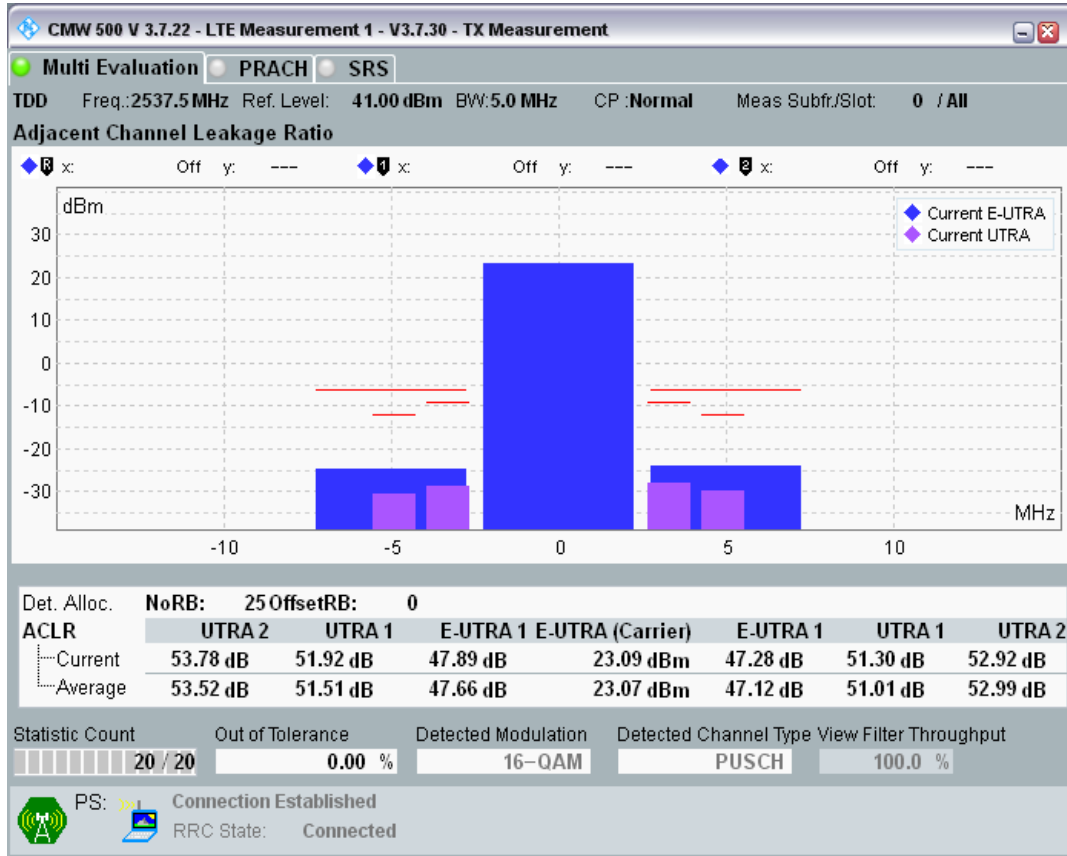
Band41 16QAM BW=5MHz Channel=40065 RB Size=8 Position=#0



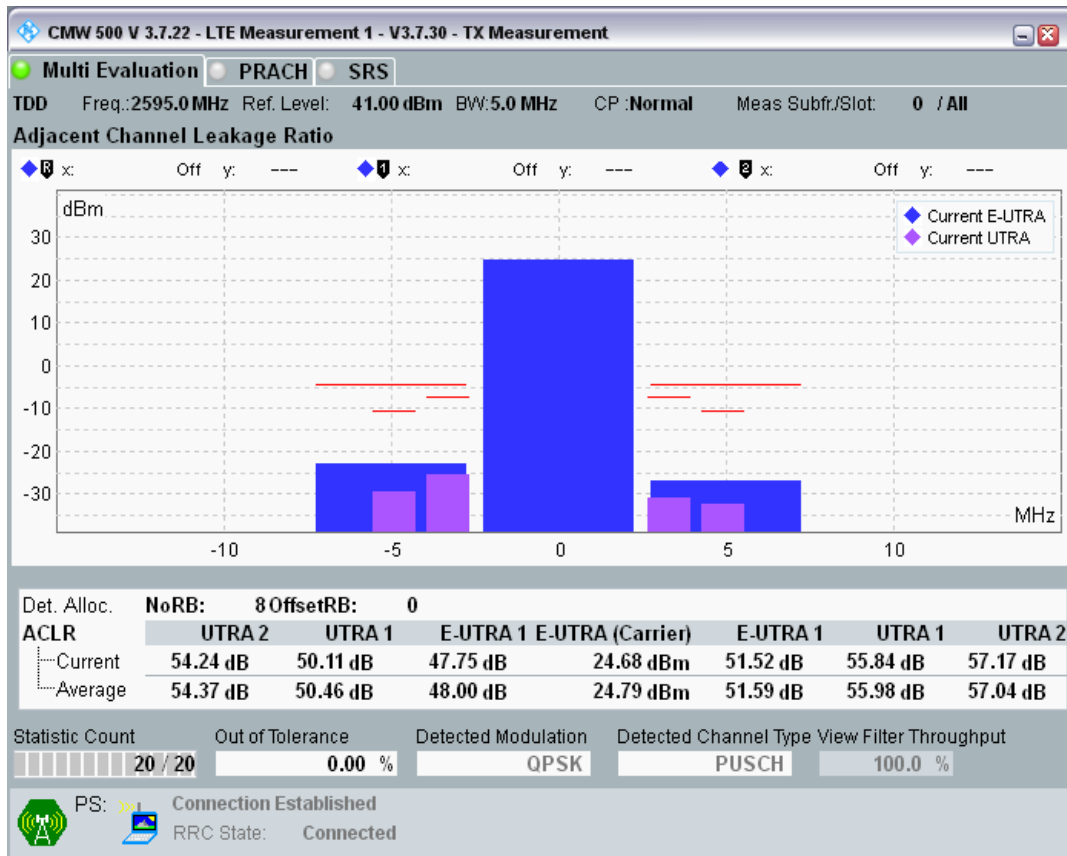
Band41 16QAM BW=5MHz Channel=40065 RB Size=8 Position=#Max



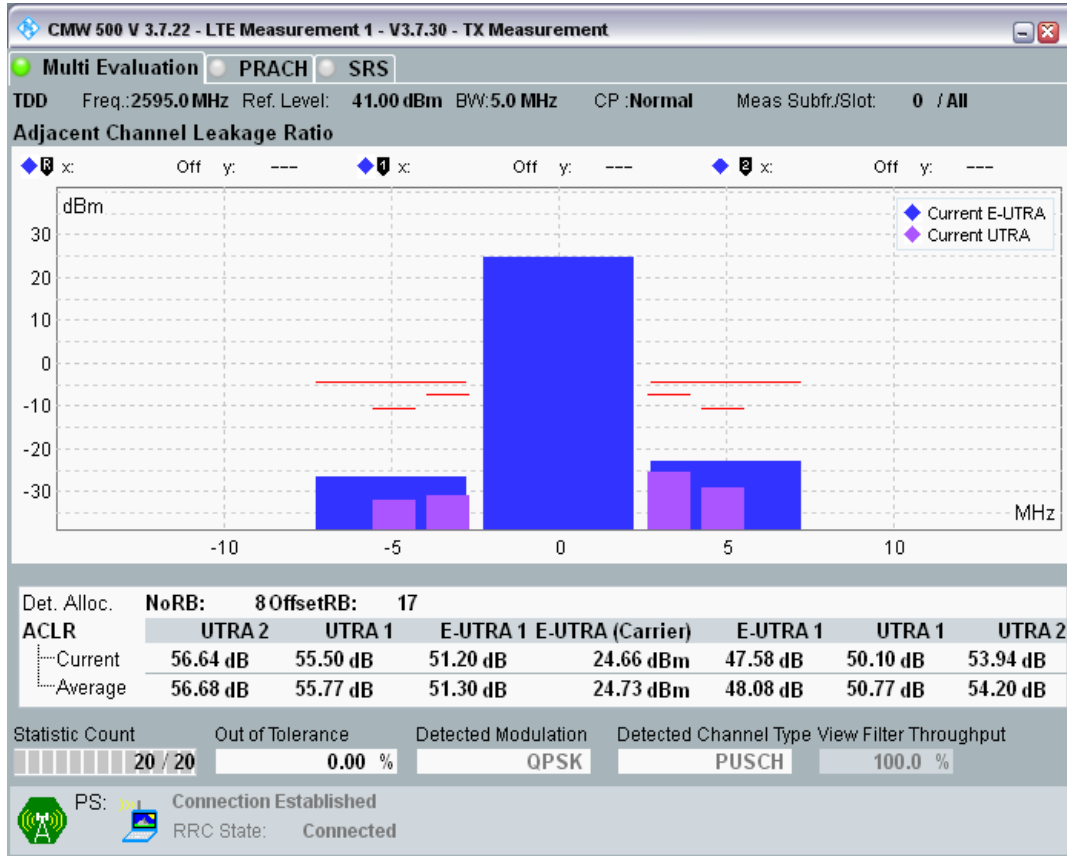
Band41 16QAM BW=5MHz Channel=40065 RB Size=25 Position=#0



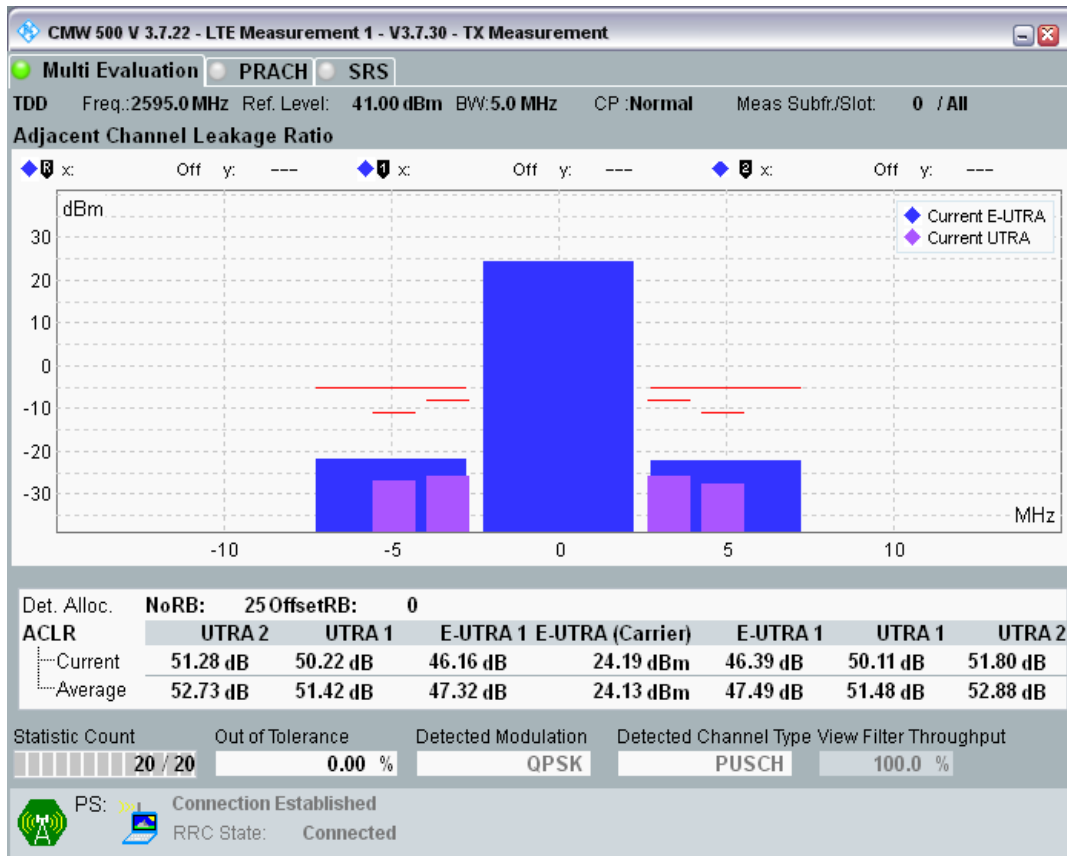
Band41 QPSK BW=5MHz Channel=40640 RB Size=8 Position=#0



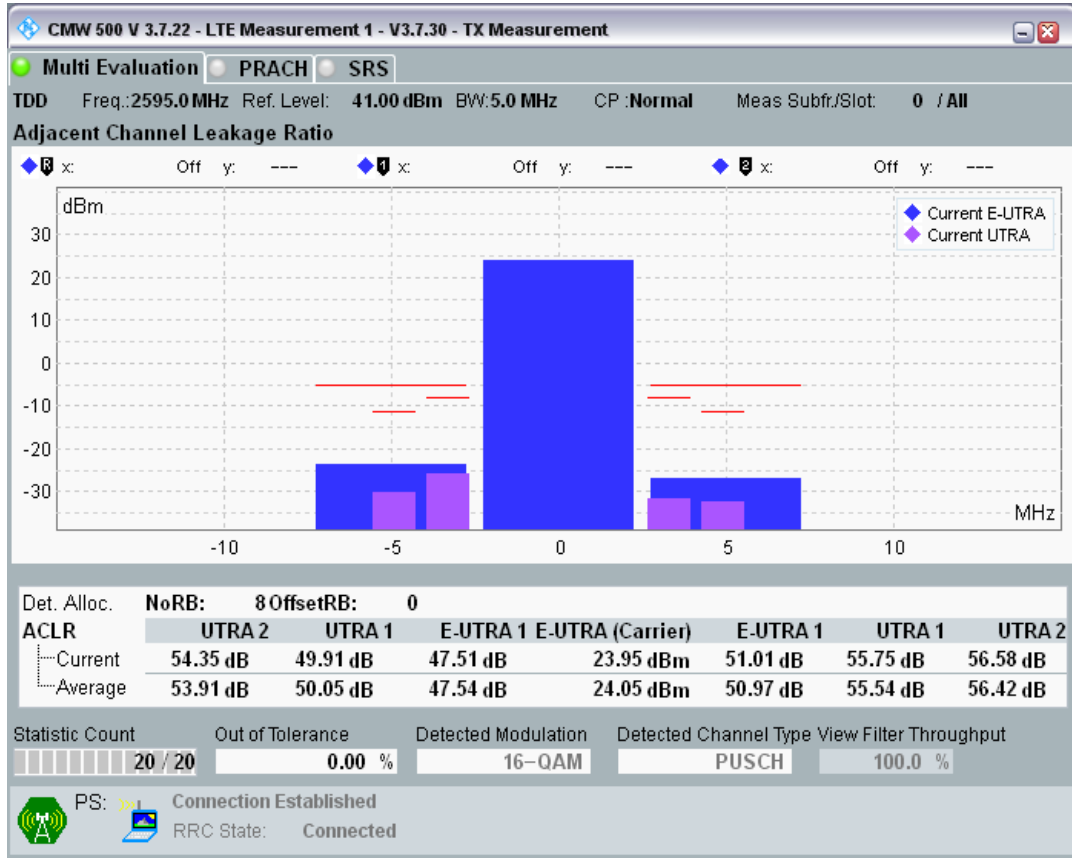
Band41 QPSK BW=5MHz Channel=40640 RB Size=8 Position=#Max



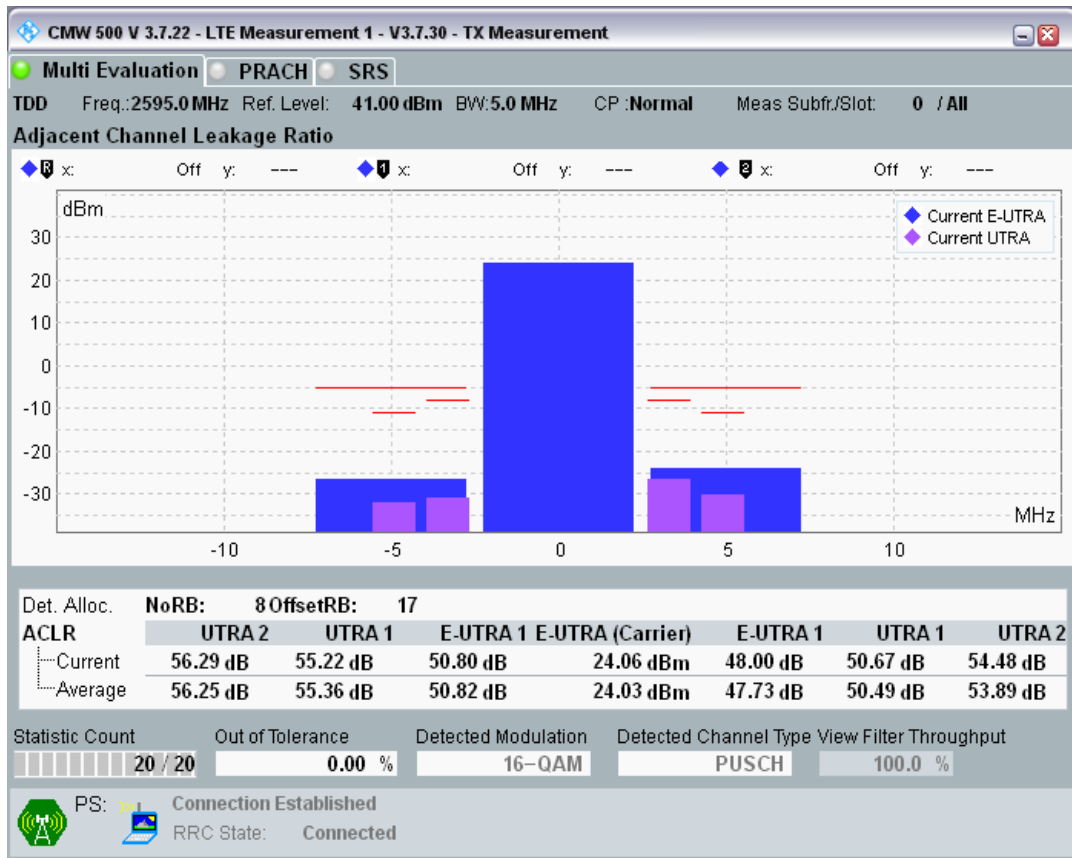
Band41 QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



Band41 16QAM BW=5MHz Channel=40640 RB Size=8 Position=#0

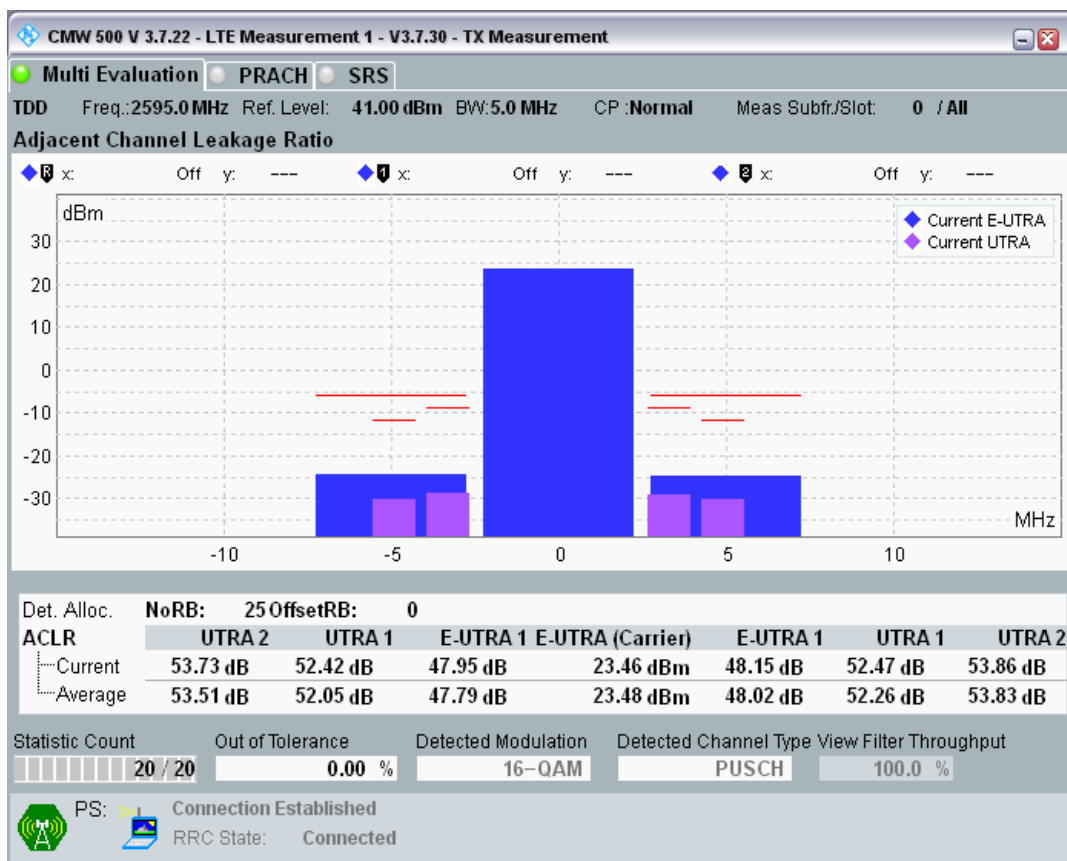


Band41 16QAM BW=5MHz Channel=40640 RB Size=8 Position=#Max

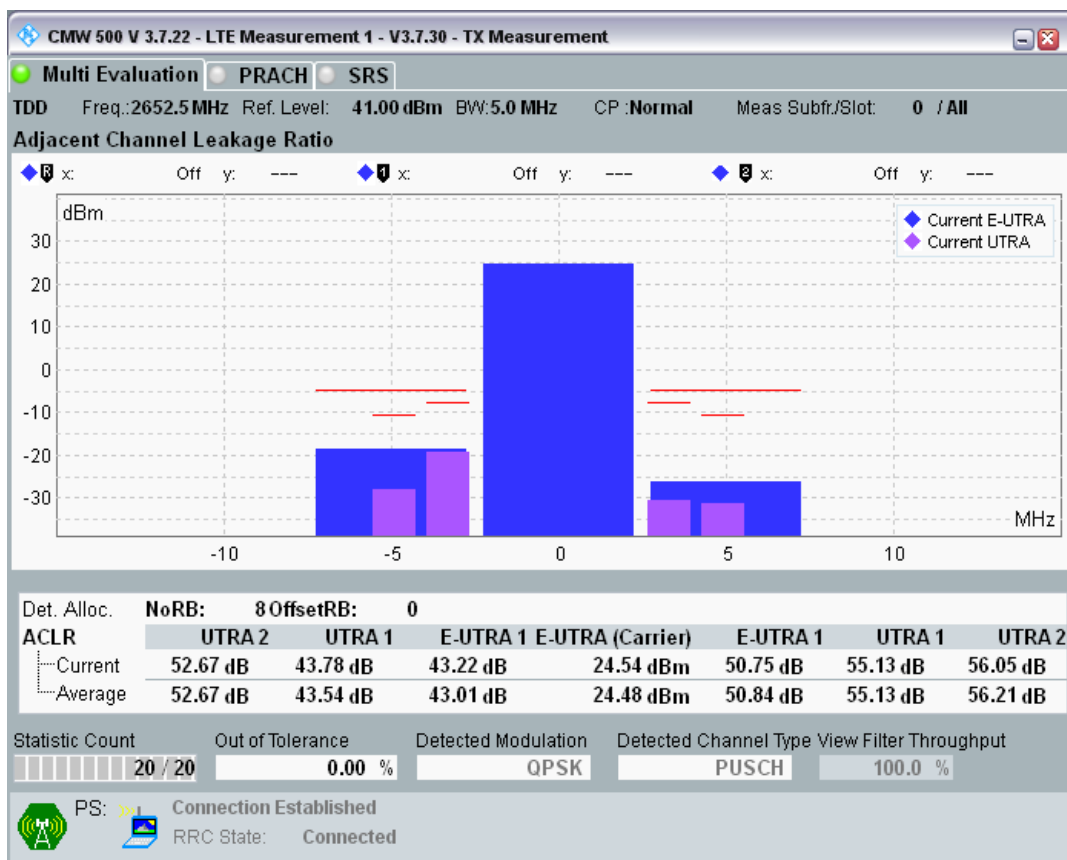


Band41 16QAM BW=5MHz Channel=40640 RB Size=25 Position=#0





Band41 QPSK BW=5MHz Channel=41215 RB Size=8 Position=#0

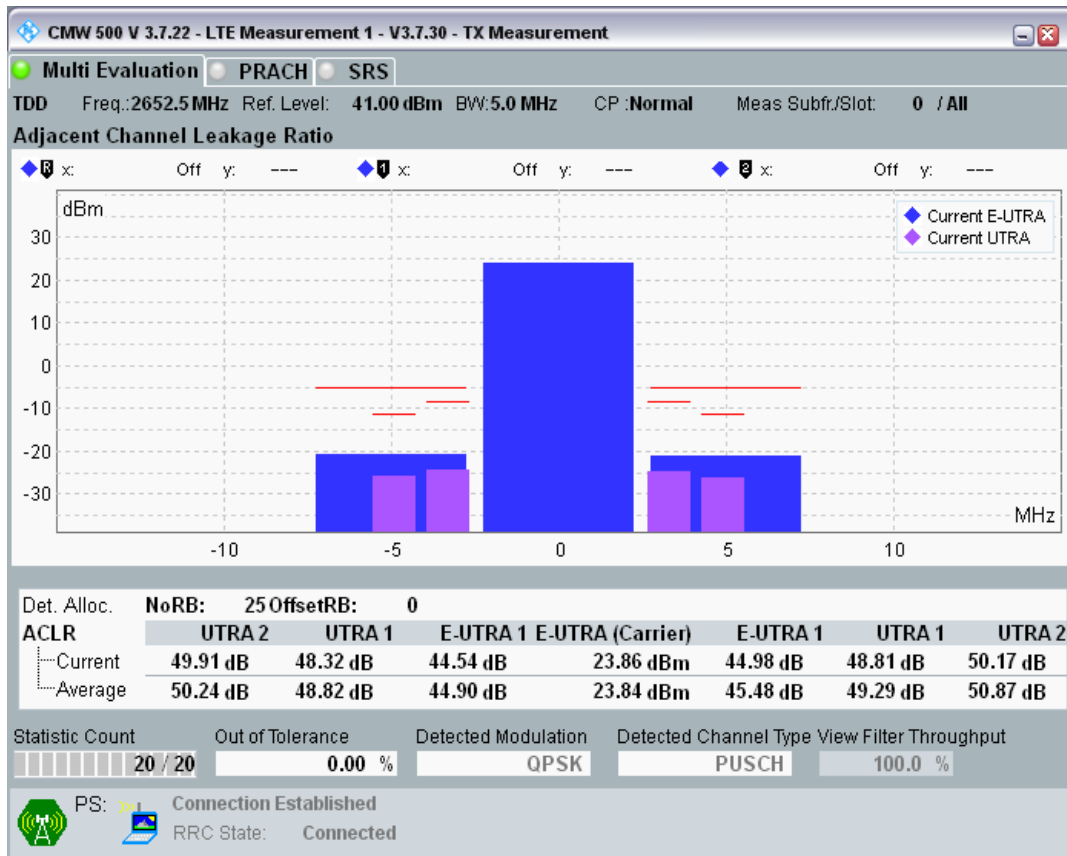


Band41 QPSK BW=5MHz Channel=41215 RB Size=8 Position=#Max

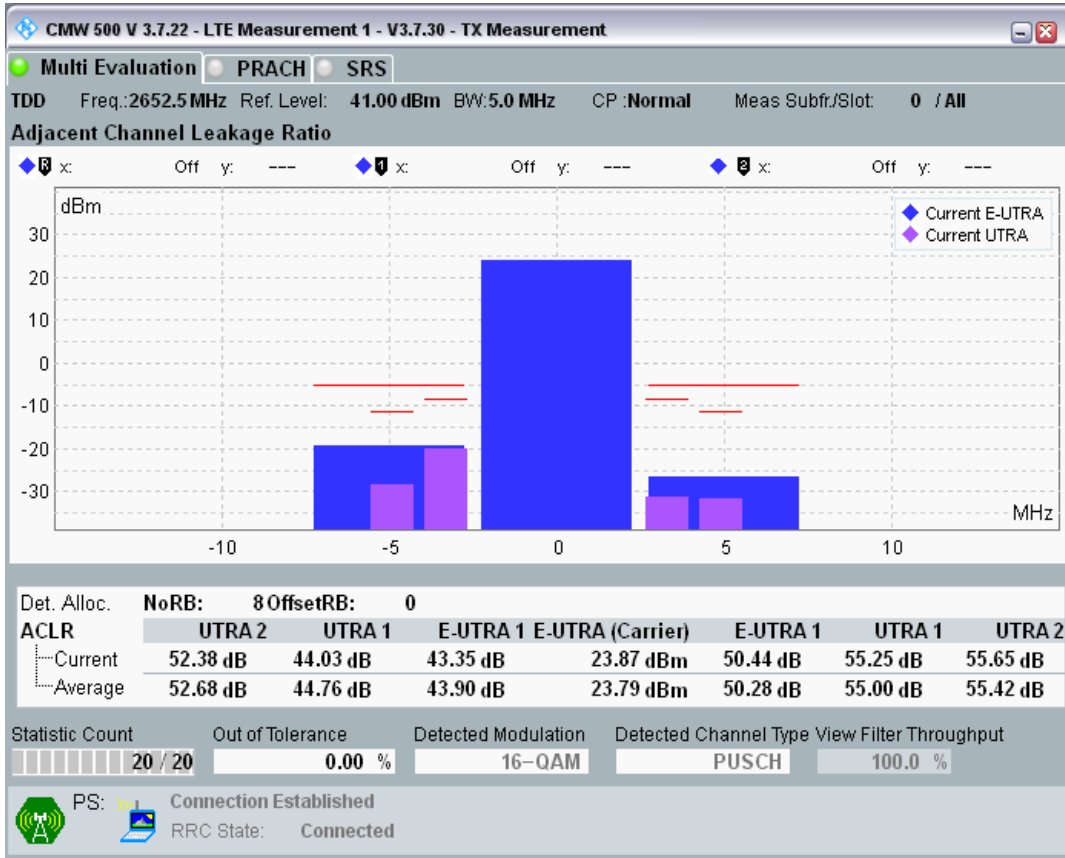




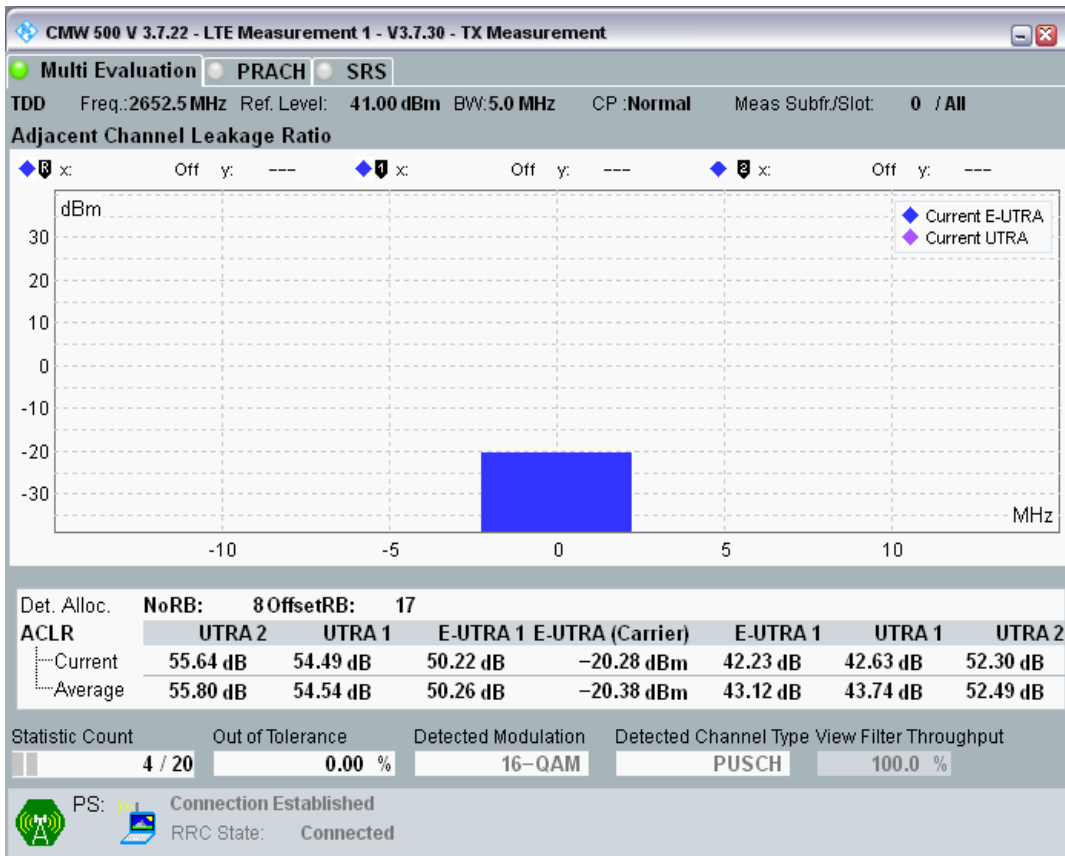
Band41 QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0



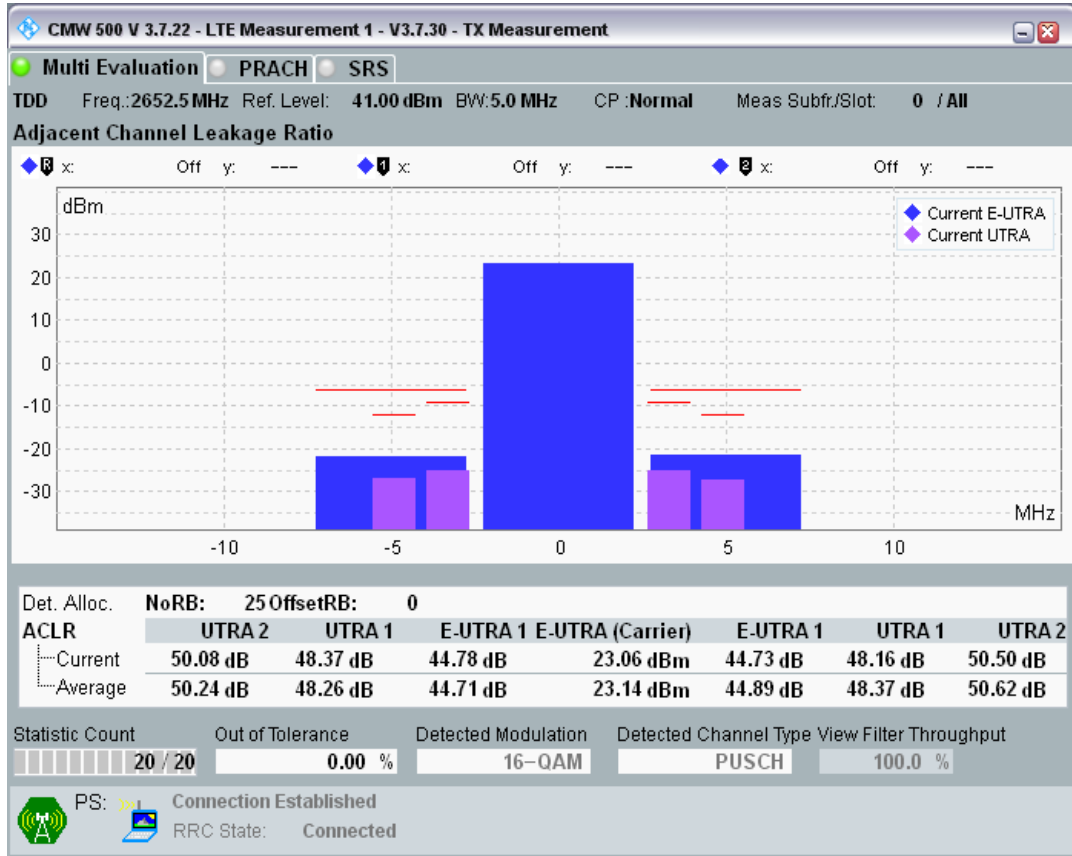
Band41 16QAM BW=5MHz Channel=41215 RB Size=8 Position=#0



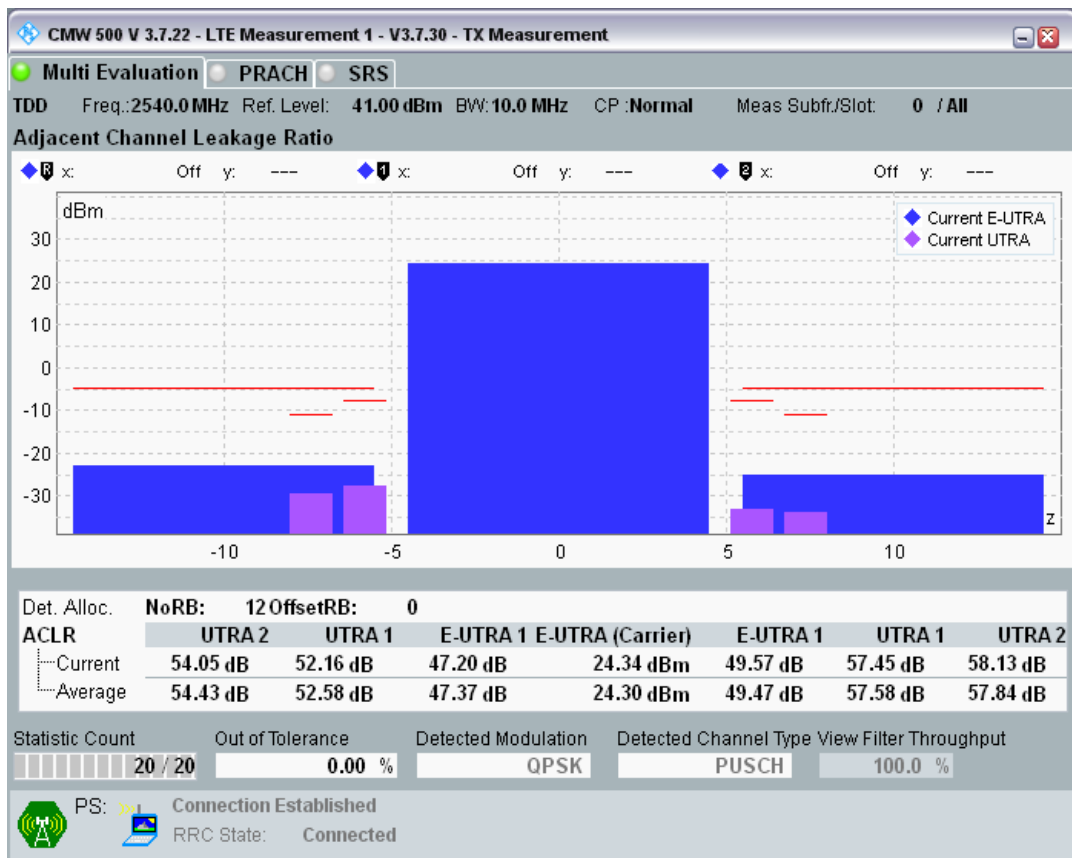
Band41 16QAM BW=5MHz Channel=41215 RB Size=8 Position=#Max



Band41 16QAM BW=5MHz Channel=41215 RB Size=25 Position=#0



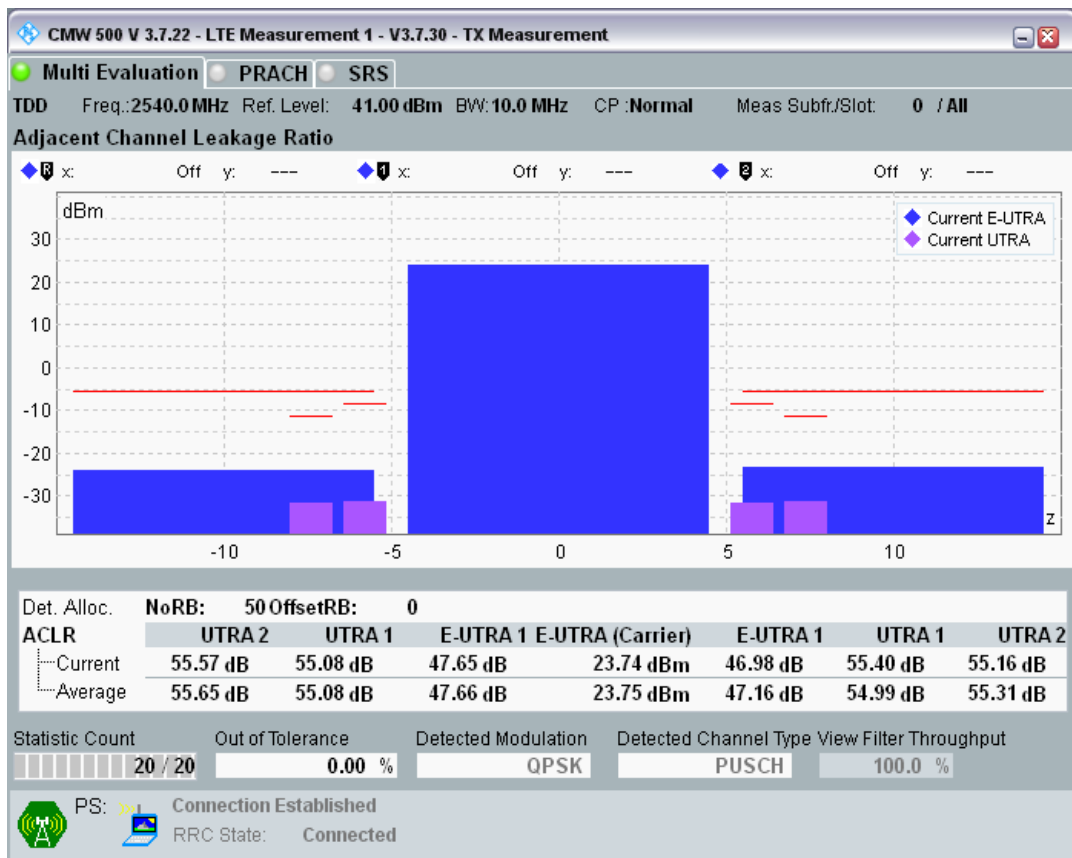
Band41 QPSK BW=10MHz Channel=40090 RB Size=12 Position=#0



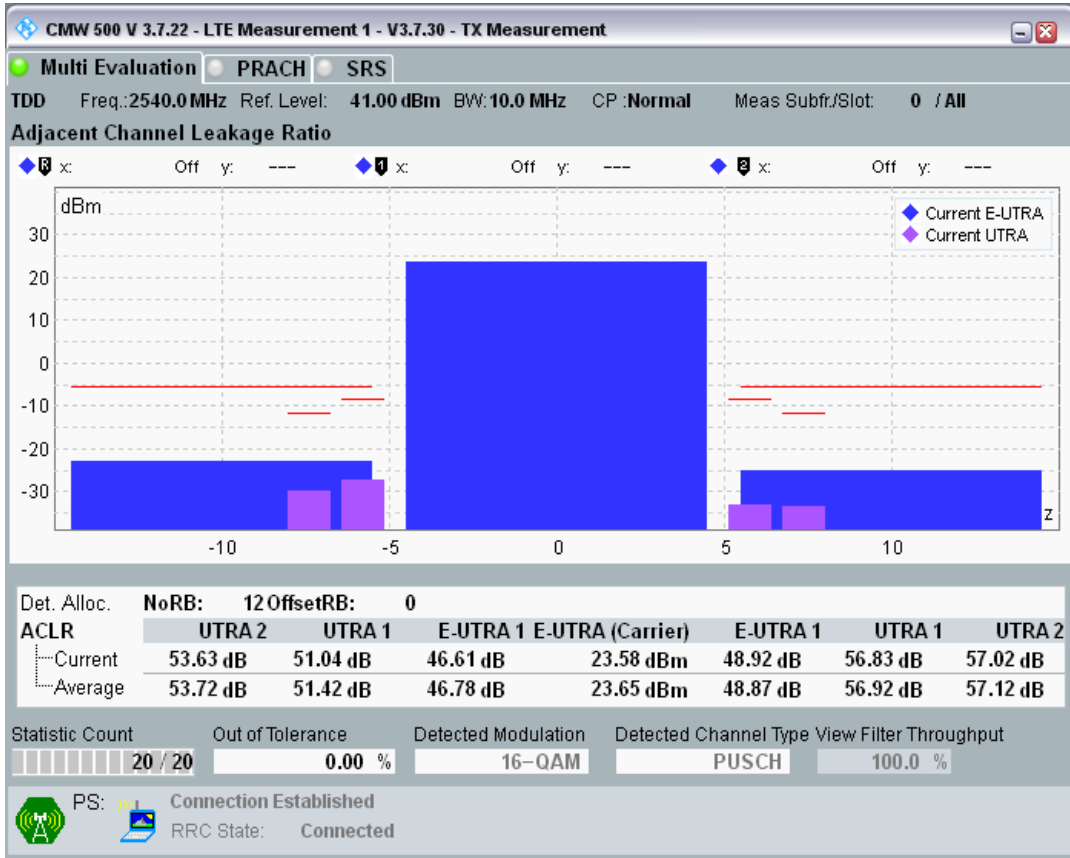
Band41 QPSK BW=10MHz Channel=40090 RB Size=12 Position=#Max



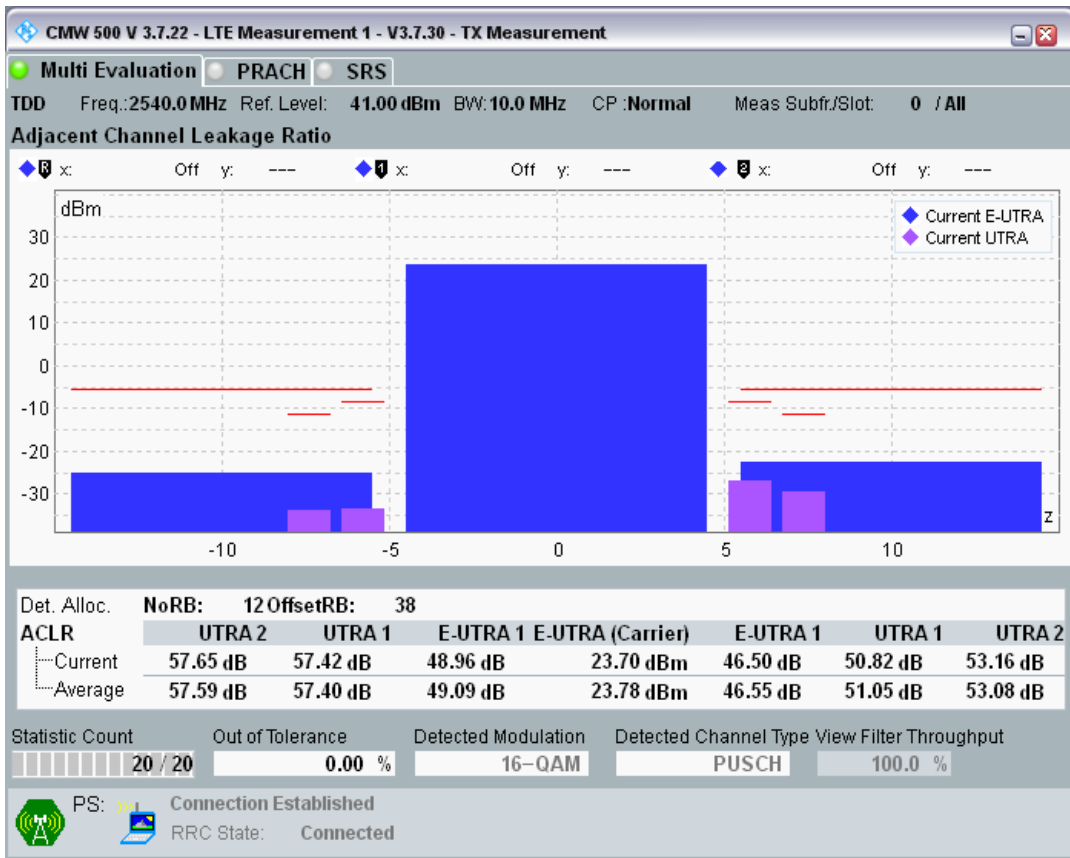
Band41 QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0



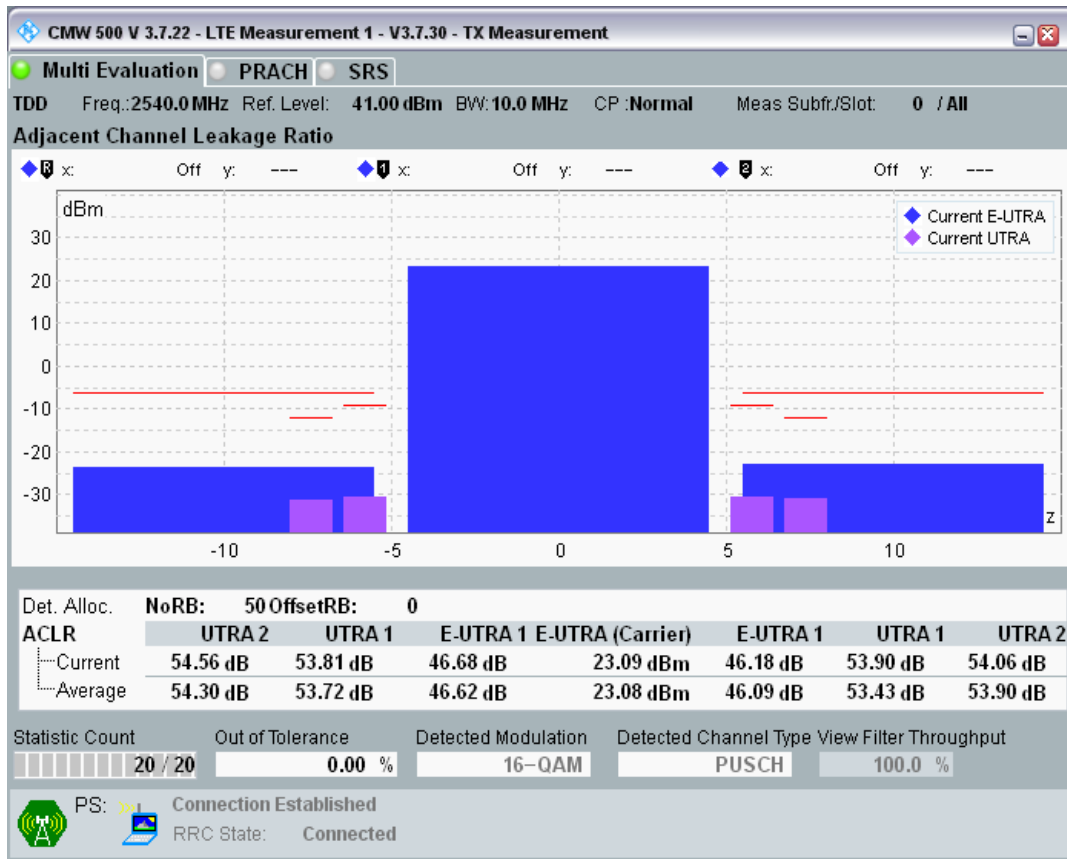
Band41 16QAM BW=10MHz Channel=40090 RB Size=12 Position=#0



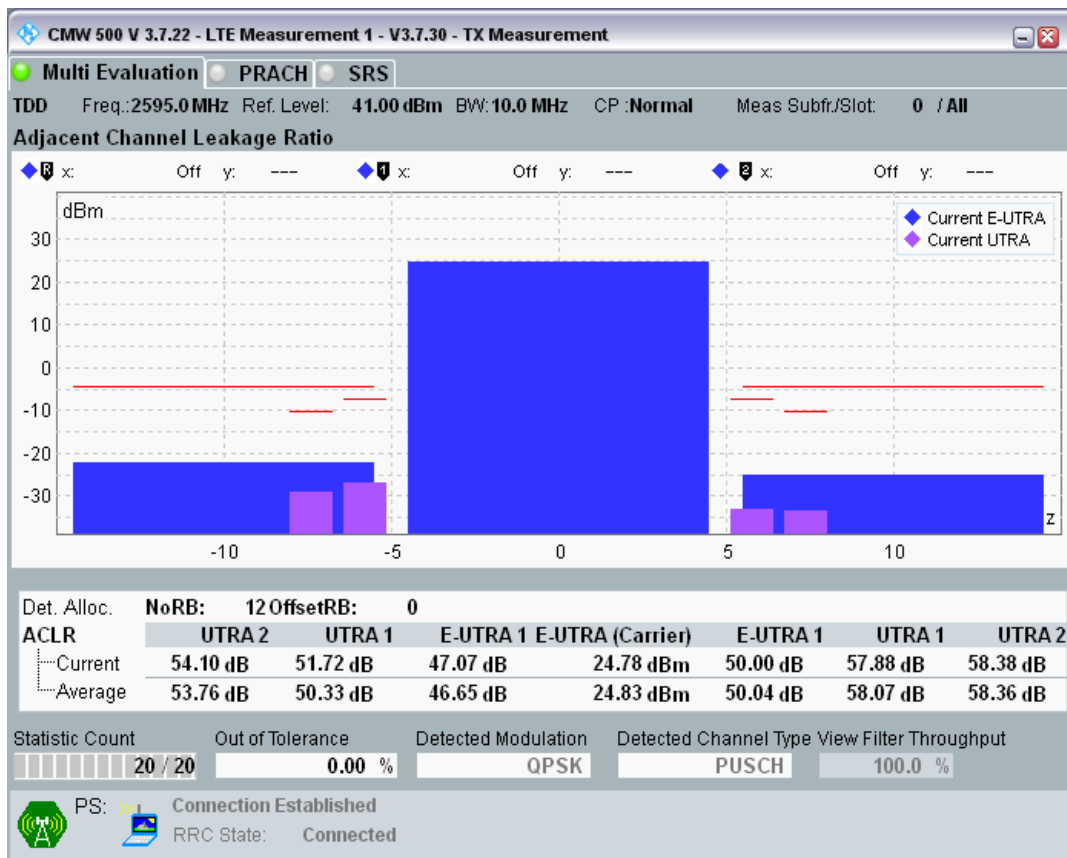
Band41 16QAM BW=10MHz Channel=40090 RB Size=12 Position=#Max



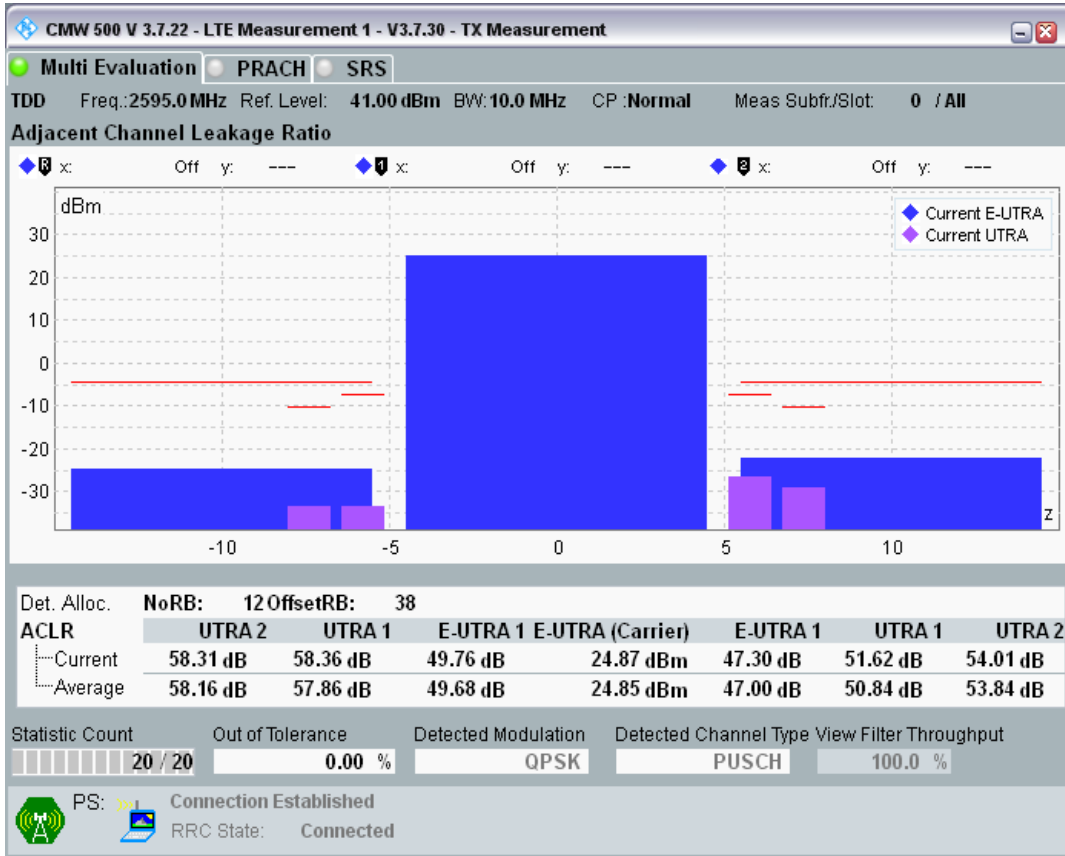
Band41 16QAM BW=10MHz Channel=40090 RB Size=50 Position=#0



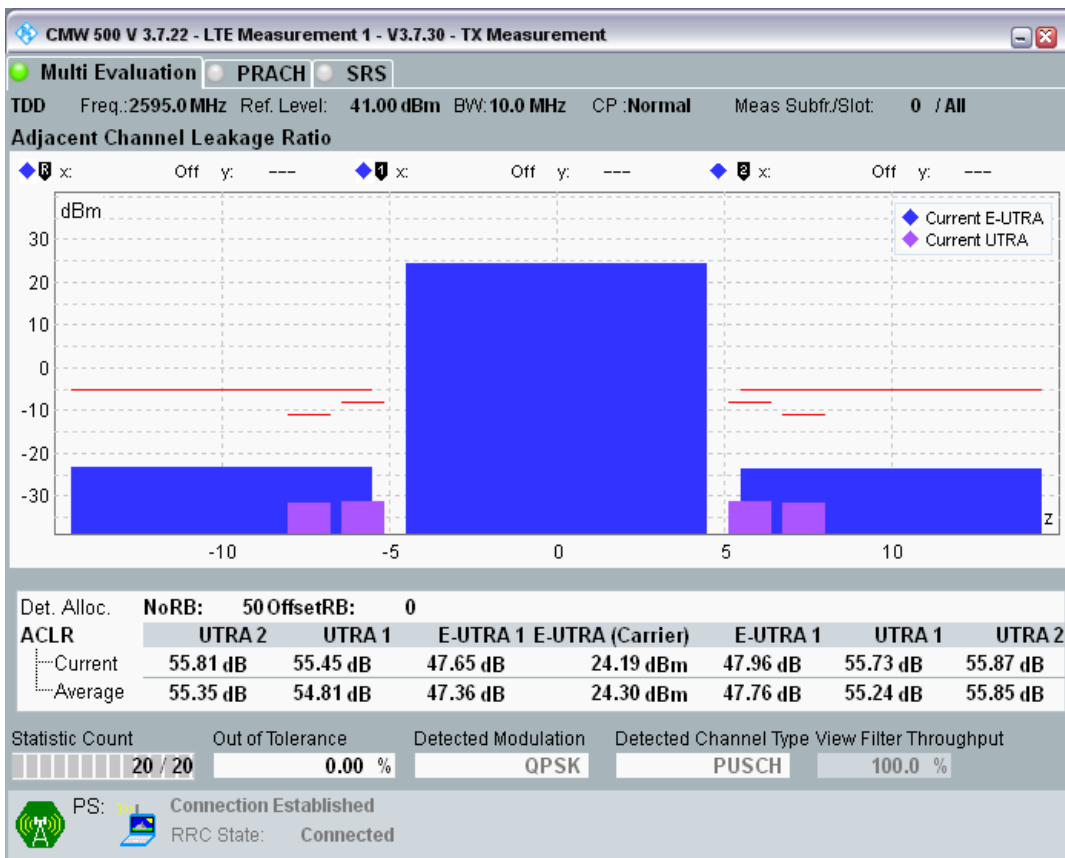
Band41 QPSK BW=10MHz Channel=40640 RB Size=12 Position=#0



Band41 QPSK BW=10MHz Channel=40640 RB Size=12 Position=#Max

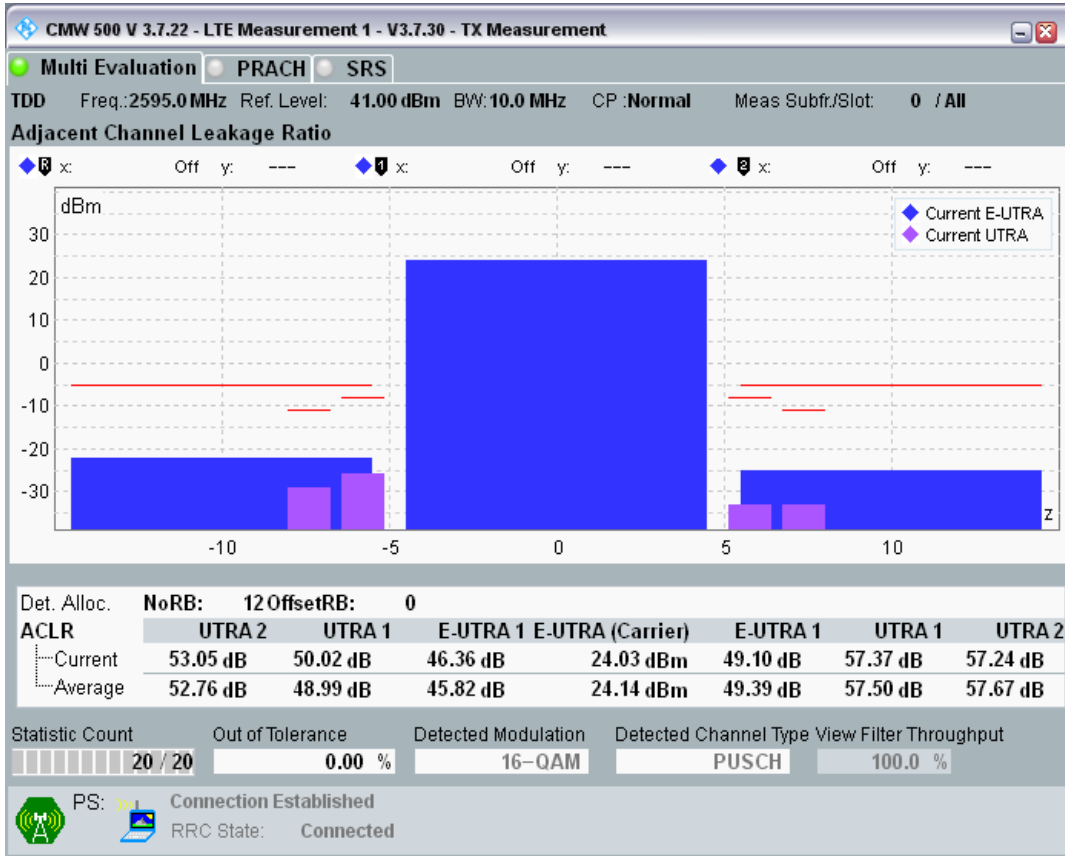


Band41 QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0

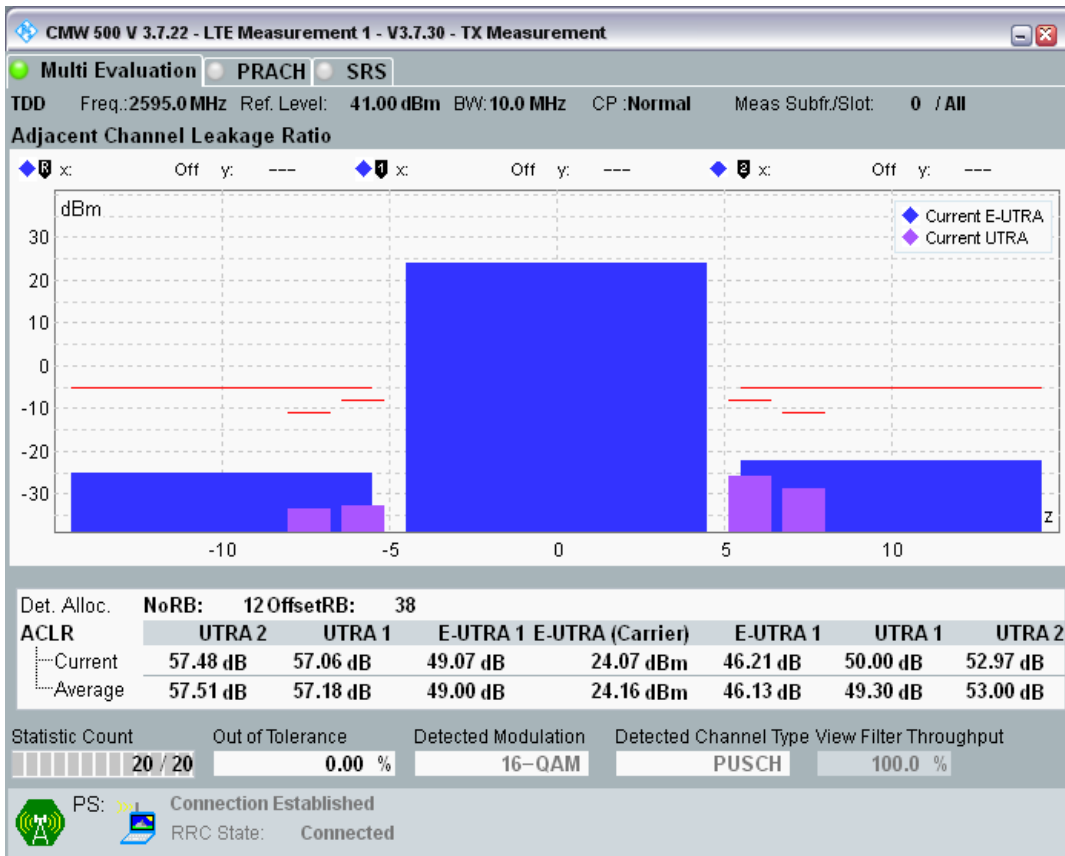


Band41 16QAM BW=10MHz Channel=40640 RB Size=12 Position=#0



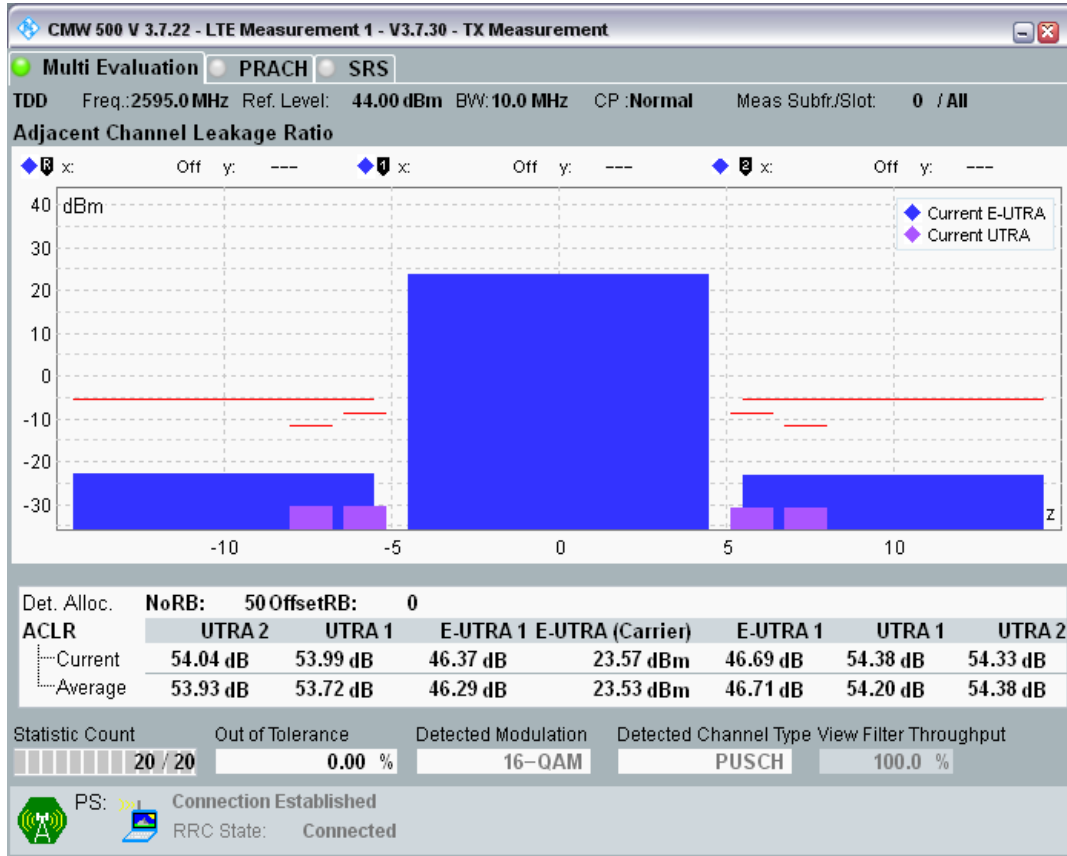


Band41 16QAM BW=10MHz Channel=40640 RB Size=12 Position=#Max

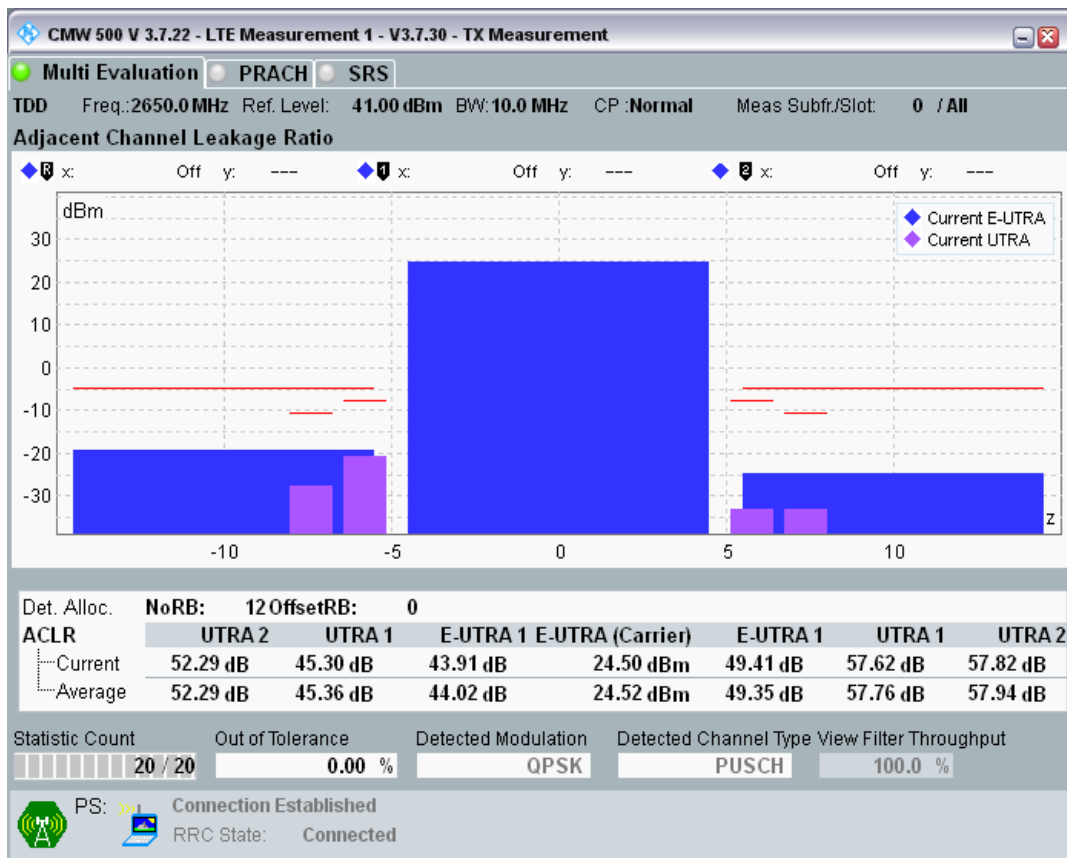


Band41 16QAM BW=10MHz Channel=40640 RB Size=50 Position=#0

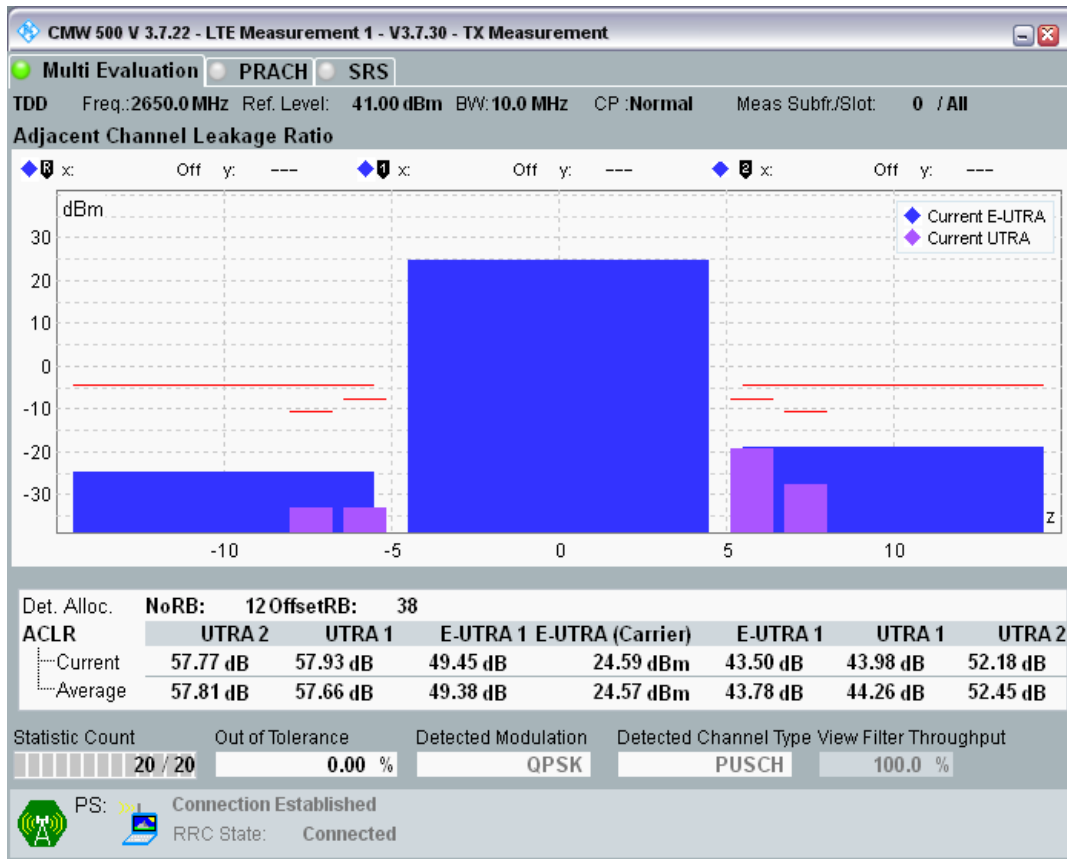




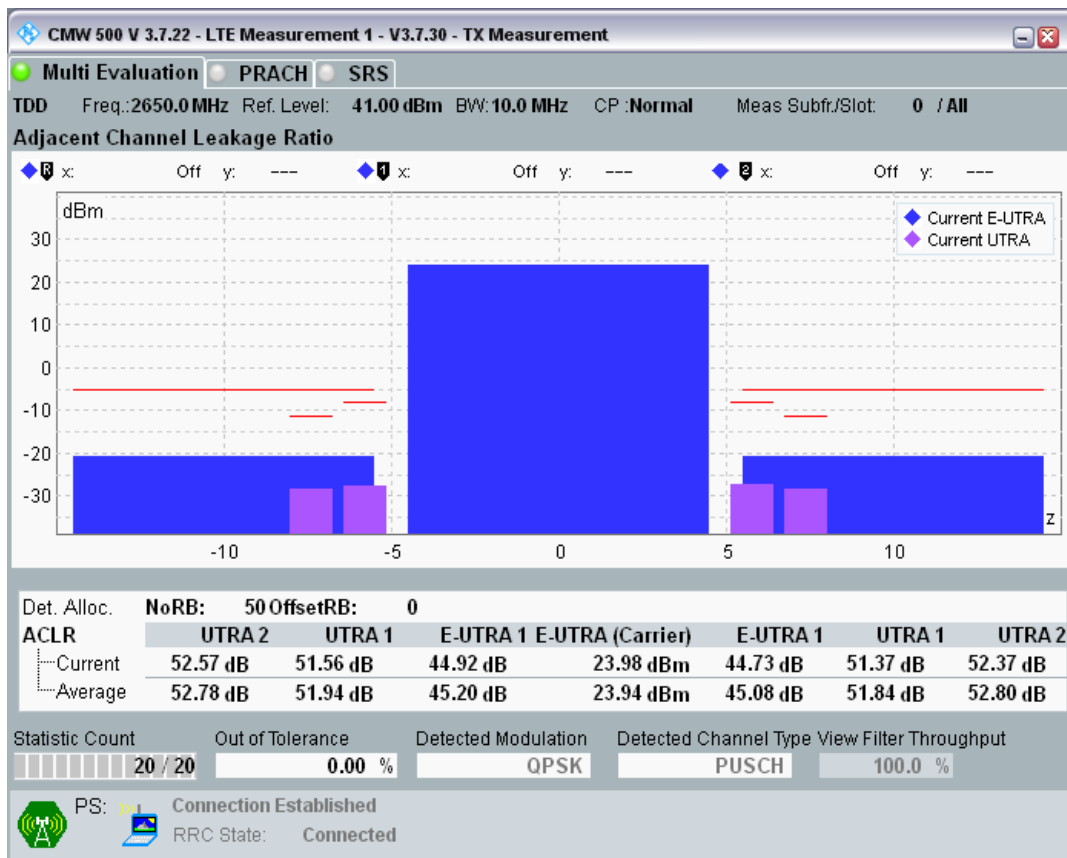
Band41 QPSK BW=10MHz Channel=41190 RB Size=12 Position=#0



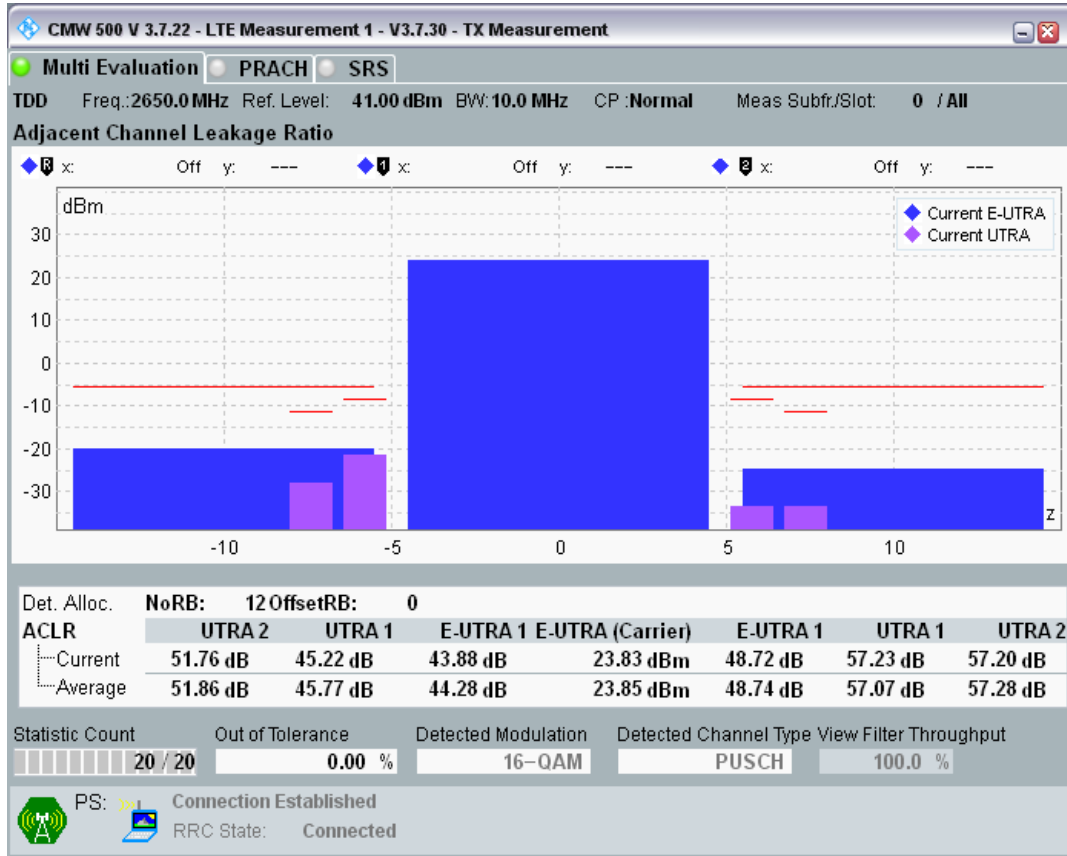
Band41 QPSK BW=10MHz Channel=41190 RB Size=12 Position=#Max



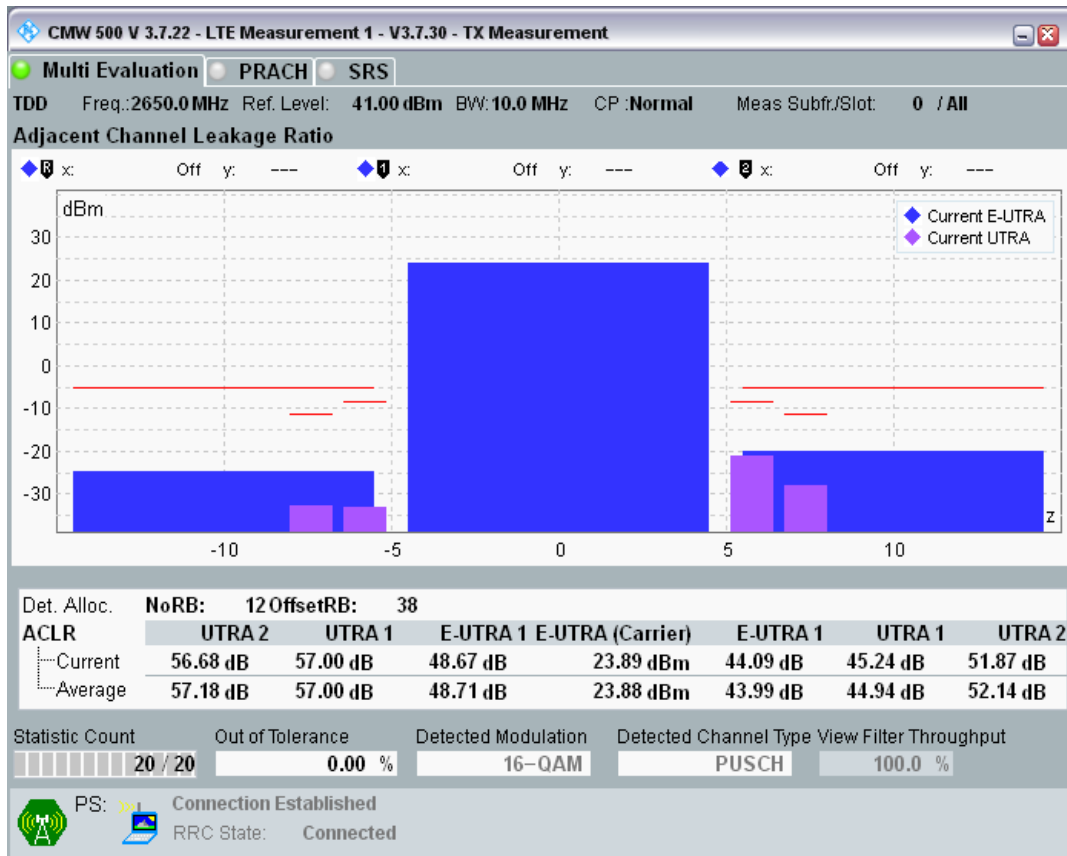
Band41 QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0



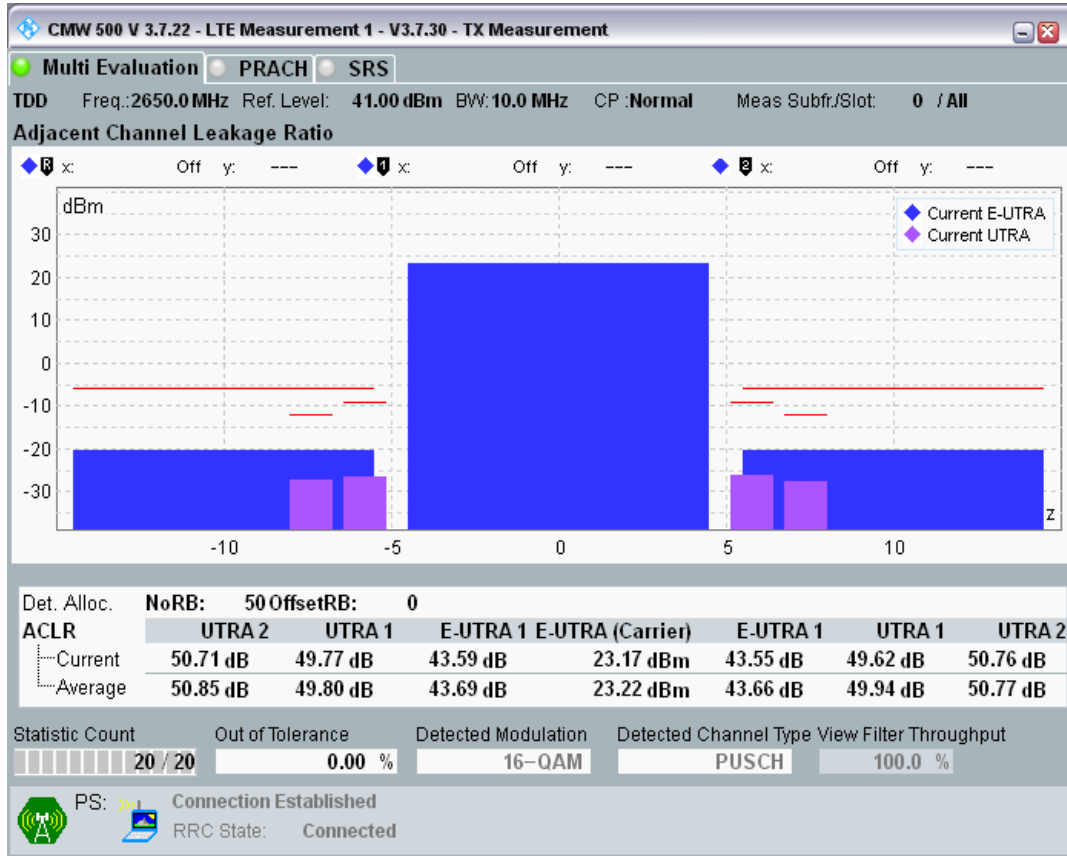
Band41 16QAM BW=10MHz Channel=41190 RB Size=12 Position=#0



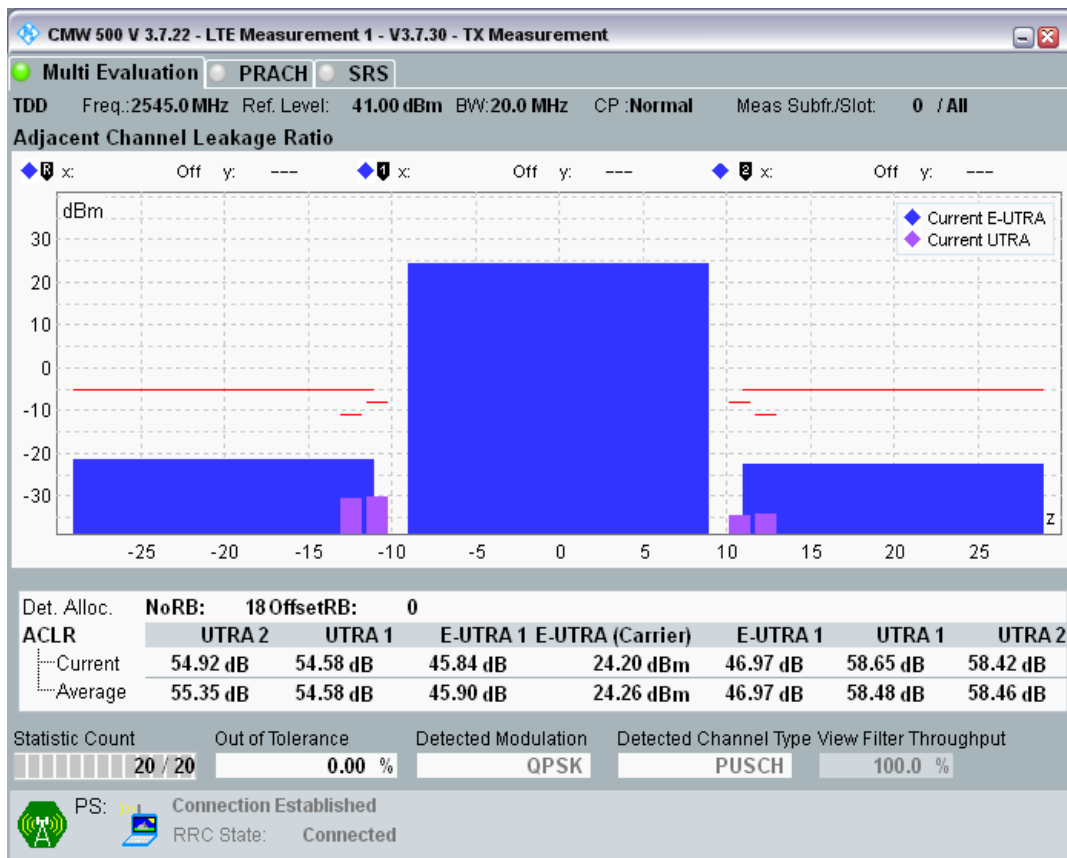
Band41 16QAM BW=10MHz Channel=41190 RB Size=12 Position=#Max



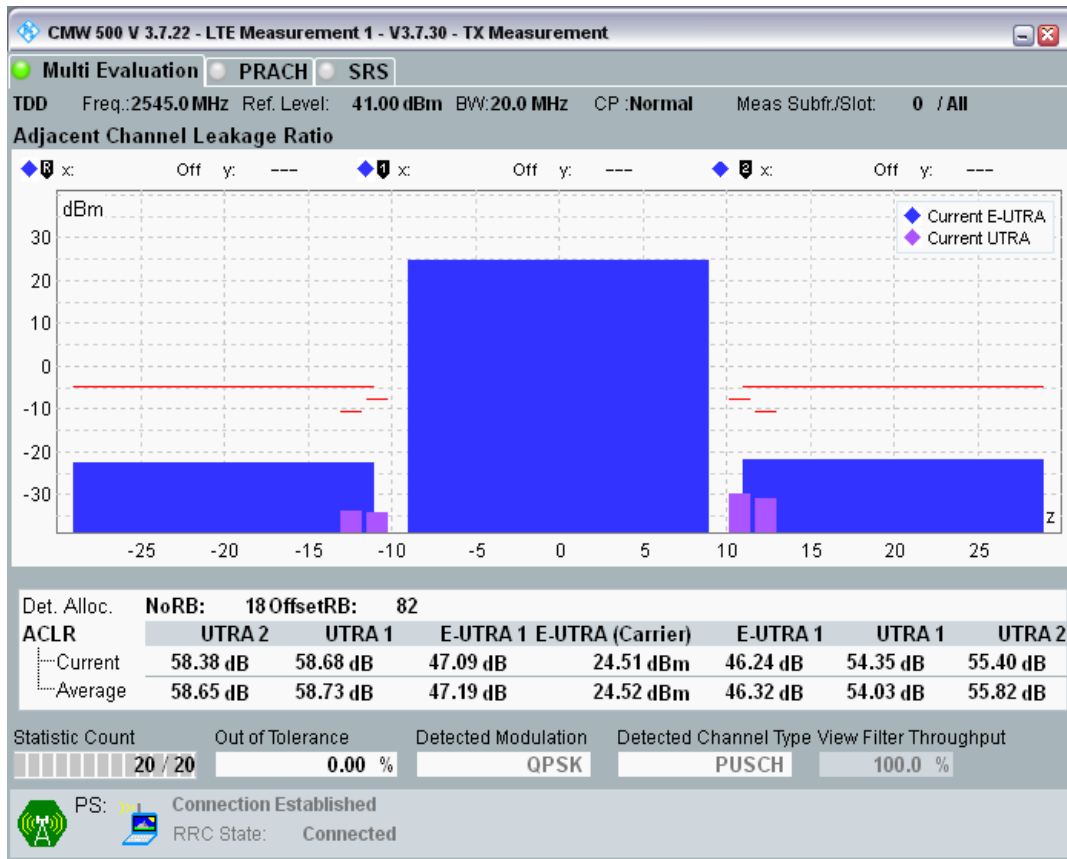
Band41 16QAM BW=10MHz Channel=41190 RB Size=50 Position=#0



Band41 QPSK BW=20MHz Channel=40140 RB Size=18 Position=#0



Band41 QPSK BW=20MHz Channel=40140 RB Size=18 Position=#Max



Band41 QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



Band41 16QAM BW=20MHz Channel=40140 RB Size=18 Position=#0



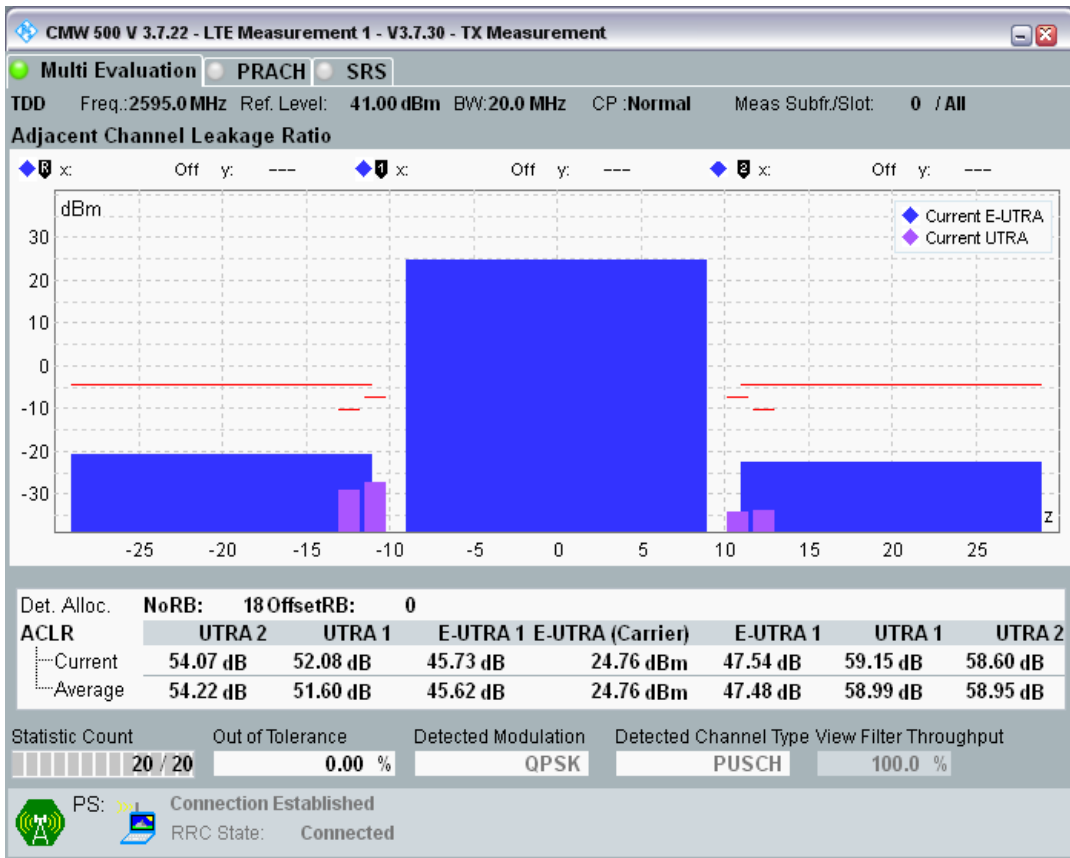
Band41 16QAM BW=20MHz Channel=40140 RB Size=18 Position=#Max



Band41 16QAM BW=20MHz Channel=40140 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=40640 RB Size=18 Position=#0



Band41 QPSK BW=20MHz Channel=40640 RB Size=18 Position=#Max





Band41 QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



Band41 16QAM BW=20MHz Channel=40640 RB Size=18 Position=#0



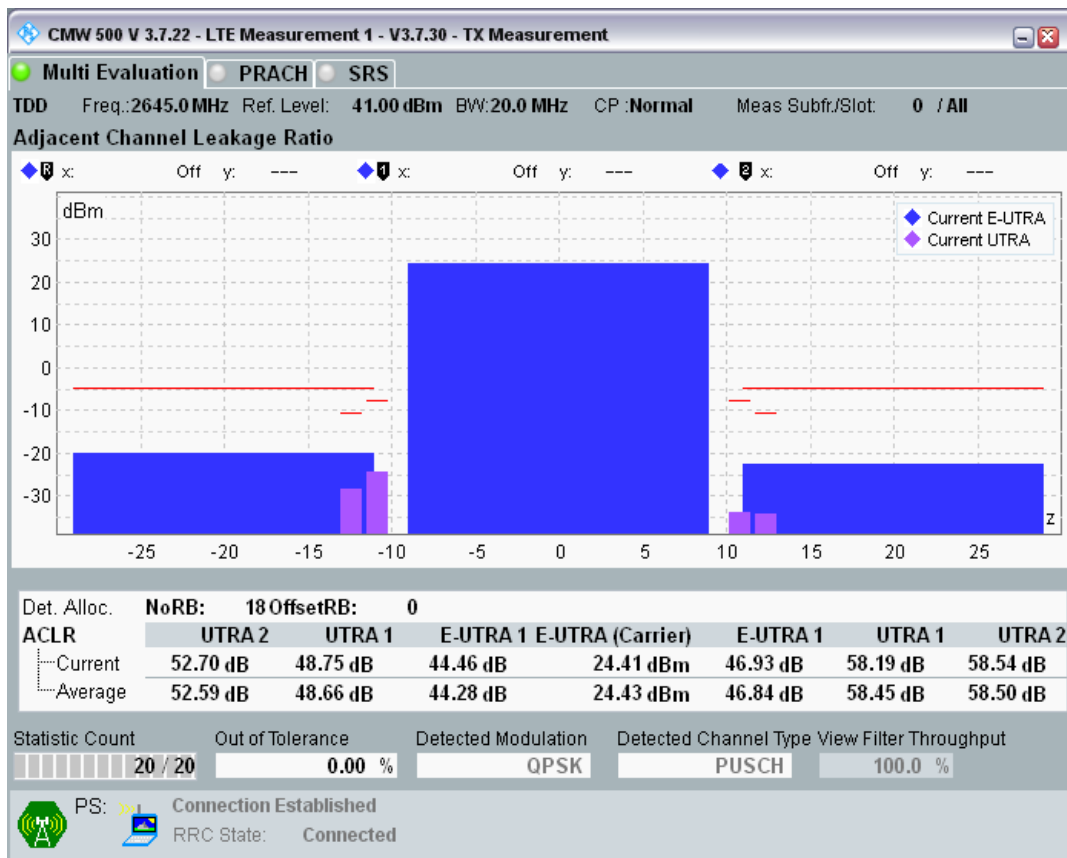
Band41 16QAM BW=20MHz Channel=40640 RB Size=18 Position=#Max



Band41 16QAM BW=20MHz Channel=40640 RB Size=100 Position=#0



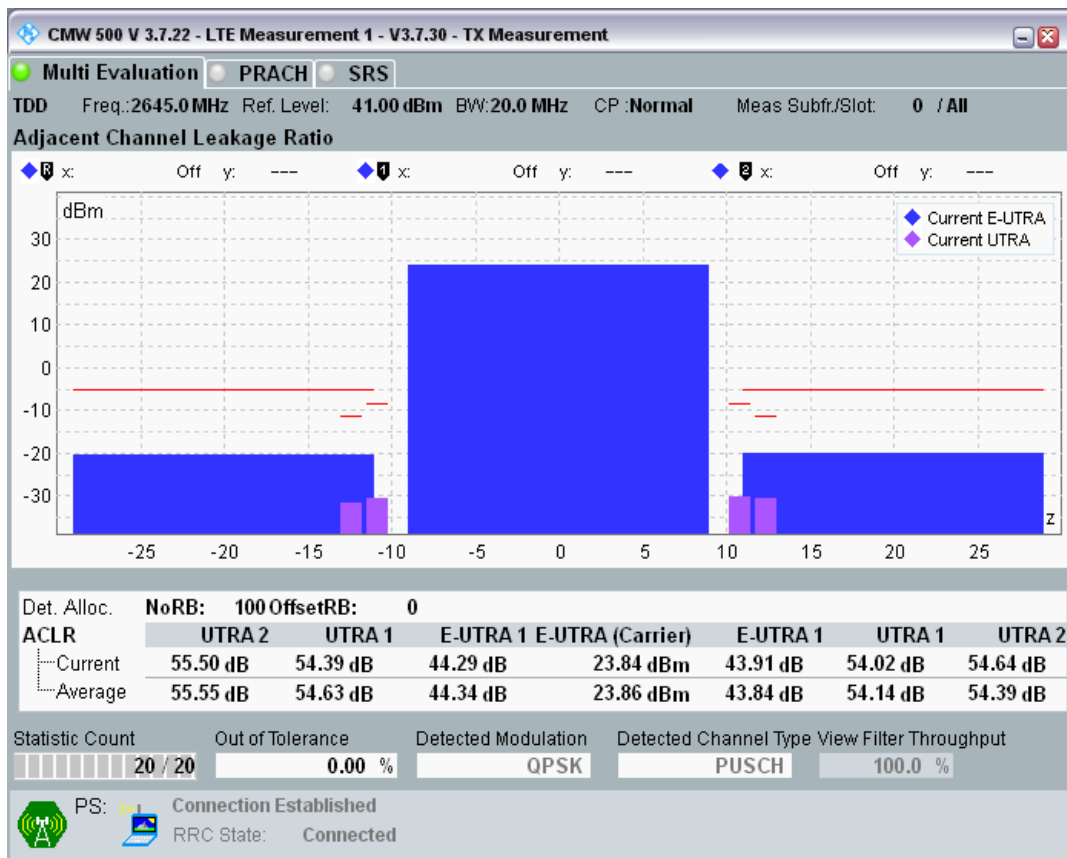
Band41 QPSK BW=20MHz Channel=41140 RB Size=18 Position=#0



Band41 QPSK BW=20MHz Channel=41140 RB Size=18 Position=#Max



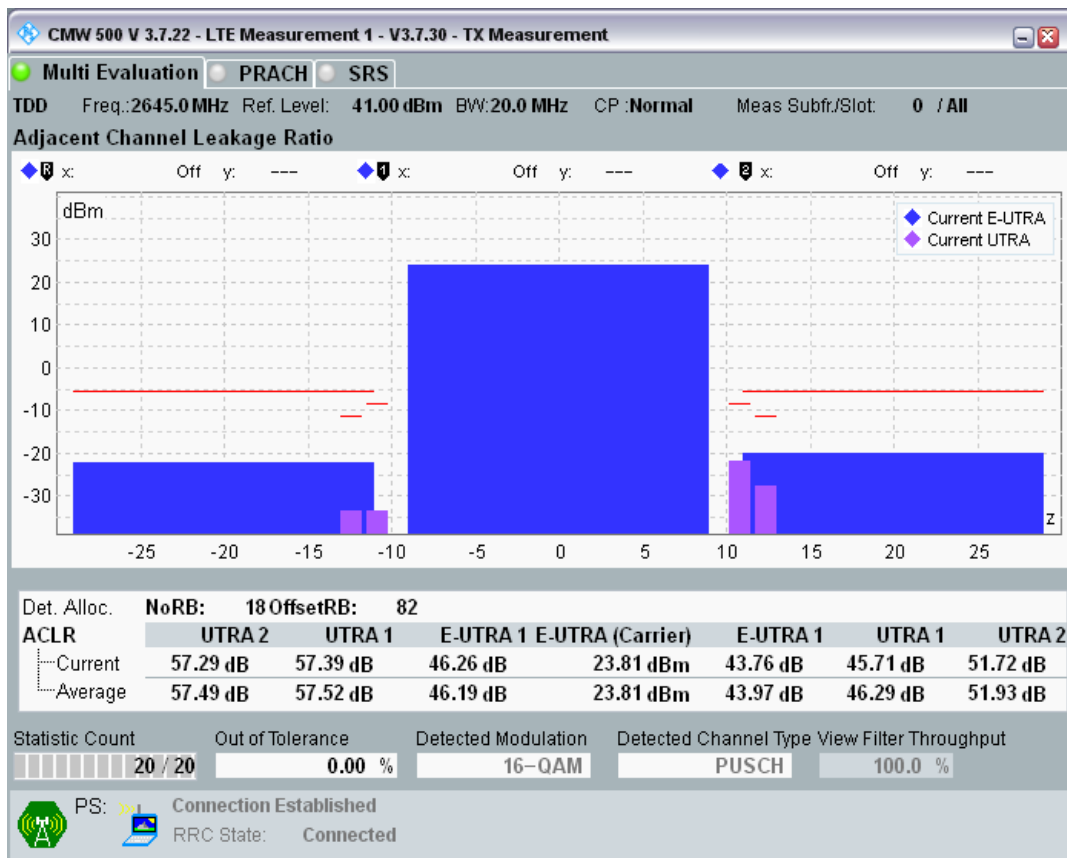
Band41 QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



Band41 16QAM BW=20MHz Channel=41140 RB Size=18 Position=#0



Band41 16QAM BW=20MHz Channel=41140 RB Size=18 Position=#Max



Band41 16QAM BW=20MHz Channel=41140 RB Size=100 Position=#0



Clause 4.2.12 LTE Receiver Reference Sensitivity Level

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
Band41	5	40065	25	QPSK	-97.3	99.64	95	PASS
Band41	5	40640	25	QPSK	-97.3	100.00	95	PASS
Band41	5	41215	25	QPSK	-97.3	100.00	95	PASS
Band41	20	40140	100	QPSK	-91.3	100.00	95	PASS
Band41	20	40640	100	QPSK	-91.3	100.00	95	PASS
Band41	20	41140	100	QPSK	-91.3	100.00	95	PASS