

**Clause 4.2.2 LTE Transmitter maximum output power**

Condition	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
NTNV	1.4	21457	1	#0	QPSK	22.92	20.3	25.7	PASS
NTNV	1.4	21457	1	#Max	QPSK	22.88	20.3	25.7	PASS
NTNV	1.4	21457	5	#0	QPSK	23.00	20.3	25.7	PASS
NTNV	1.4	21457	5	#Max	QPSK	23.02	20.3	25.7	PASS
NTNV	1.4	21625	1	#0	QPSK	22.90	20.3	25.7	PASS
NTNV	1.4	21625	1	#Max	QPSK	22.86	20.3	25.7	PASS
NTNV	1.4	21625	5	#0	QPSK	23.01	20.3	25.7	PASS
NTNV	1.4	21625	5	#Max	QPSK	23.02	20.3	25.7	PASS
NTNV	1.4	21793	1	#0	QPSK	23.04	20.3	25.7	PASS
NTNV	1.4	21793	1	#Max	QPSK	23.03	20.3	25.7	PASS
NTNV	1.4	21793	5	#0	QPSK	23.15	20.3	25.7	PASS
NTNV	1.4	21793	5	#Max	QPSK	23.17	20.3	25.7	PASS
NTNV	5	21475	1	#0	QPSK	22.85	20.3	25.7	PASS
NTNV	5	21475	1	#Max	QPSK	22.81	20.3	25.7	PASS
NTNV	5	21475	8	#0	QPSK	22.86	20.3	25.7	PASS
NTNV	5	21475	8	#Max	QPSK	22.88	20.3	25.7	PASS
NTNV	5	21625	1	#0	QPSK	22.84	20.3	25.7	PASS
NTNV	5	21625	1	#Max	QPSK	22.81	20.3	25.7	PASS
NTNV	5	21625	8	#0	QPSK	22.92	20.3	25.7	PASS
NTNV	5	21625	8	#Max	QPSK	22.88	20.3	25.7	PASS
NTNV	5	21775	1	#0	QPSK	22.94	20.3	25.7	PASS
NTNV	5	21775	1	#Max	QPSK	22.94	20.3	25.7	PASS
NTNV	5	21775	8	#0	QPSK	23.06	20.3	25.7	PASS
NTNV	5	21775	8	#Max	QPSK	22.98	20.3	25.7	PASS
NTNV	10	21500	1	#0	QPSK	22.89	20.3	25.7	PASS
NTNV	10	21500	1	#Max	QPSK	22.91	20.3	25.7	PASS
NTNV	10	21500	12	#0	QPSK	22.94	20.3	25.7	PASS
NTNV	10	21500	12	#Max	QPSK	22.97	20.3	25.7	PASS
NTNV	10	21625	1	#0	QPSK	22.92	20.3	25.7	PASS
NTNV	10	21625	1	#Max	QPSK	22.87	20.3	25.7	PASS
NTNV	10	21625	12	#0	QPSK	23.01	20.3	25.7	PASS
NTNV	10	21625	12	#Max	QPSK	22.92	20.3	25.7	PASS
NTNV	10	21750	1	#0	QPSK	22.96	20.3	25.7	PASS
NTNV	10	21750	1	#Max	QPSK	23.00	20.3	25.7	PASS
NTNV	10	21750	12	#0	QPSK	23.11	20.3	25.7	PASS
NTNV	10	21750	12	#Max	QPSK	23.01	20.3	25.7	PASS
LTLV	1.4	21457	1	#0	QPSK	22.09	20.3	25.7	PASS
LTLV	1.4	21457	1	#Max	QPSK	22.08	20.3	25.7	PASS

LTLV	1.4	21457	5	#0	QPSK	22.22	20.3	25.7	PASS
LTLV	1.4	21457	5	#Max	QPSK	22.30	20.3	25.7	PASS
LTLV	1.4	21625	1	#0	QPSK	22.14	20.3	25.7	PASS
LTLV	1.4	21625	1	#Max	QPSK	22.12	20.3	25.7	PASS
LTLV	1.4	21625	5	#0	QPSK	22.35	20.3	25.7	PASS
LTLV	1.4	21625	5	#Max	QPSK	22.34	20.3	25.7	PASS
LTLV	1.4	21793	1	#0	QPSK	22.25	20.3	25.7	PASS
LTLV	1.4	21793	1	#Max	QPSK	22.26	20.3	25.7	PASS
LTLV	1.4	21793	5	#0	QPSK	22.41	20.3	25.7	PASS
LTLV	1.4	21793	5	#Max	QPSK	22.51	20.3	25.7	PASS
LTLV	5	21475	1	#0	QPSK	22.03	20.3	25.7	PASS
LTLV	5	21475	1	#Max	QPSK	22.04	20.3	25.7	PASS
LTLV	5	21475	8	#0	QPSK	22.32	20.3	25.7	PASS
LTLV	5	21475	8	#Max	QPSK	22.69	20.3	25.7	PASS
LTLV	5	21625	1	#0	QPSK	22.68	20.3	25.7	PASS
LTLV	5	21625	1	#Max	QPSK	22.30	20.3	25.7	PASS
LTLV	5	21625	8	#0	QPSK	22.39	20.3	25.7	PASS
LTLV	5	21625	8	#Max	QPSK	22.74	20.3	25.7	PASS
LTLV	5	21775	1	#0	QPSK	22.45	20.3	25.7	PASS
LTLV	5	21775	1	#Max	QPSK	22.70	20.3	25.7	PASS
LTLV	5	21775	8	#0	QPSK	22.89	20.3	25.7	PASS
LTLV	5	21775	8	#Max	QPSK	22.78	20.3	25.7	PASS
LTLV	10	21500	1	#0	QPSK	22.41	20.3	25.7	PASS
LTLV	10	21500	1	#Max	QPSK	22.36	20.3	25.7	PASS
LTLV	10	21500	12	#0	QPSK	22.55	20.3	25.7	PASS
LTLV	10	21500	12	#Max	QPSK	22.41	20.3	25.7	PASS
LTLV	10	21625	1	#0	QPSK	22.47	20.3	25.7	PASS
LTLV	10	21625	1	#Max	QPSK	22.29	20.3	25.7	PASS
LTLV	10	21625	12	#0	QPSK	22.86	20.3	25.7	PASS
LTLV	10	21625	12	#Max	QPSK	22.60	20.3	25.7	PASS
LTLV	10	21750	1	#0	QPSK	22.82	20.3	25.7	PASS
LTLV	10	21750	1	#Max	QPSK	22.85	20.3	25.7	PASS
LTLV	10	21750	12	#0	QPSK	22.82	20.3	25.7	PASS
LTLV	10	21750	12	#Max	QPSK	22.76	20.3	25.7	PASS
LTHV	1.4	21457	1	#0	QPSK	22.28	20.3	25.7	PASS
LTHV	1.4	21457	1	#Max	QPSK	22.24	20.3	25.7	PASS
LTHV	1.4	21457	5	#0	QPSK	22.38	20.3	25.7	PASS
LTHV	1.4	21457	5	#Max	QPSK	22.49	20.3	25.7	PASS
LTHV	1.4	21625	1	#0	QPSK	22.33	20.3	25.7	PASS
LTHV	1.4	21625	1	#Max	QPSK	22.31	20.3	25.7	PASS
LTHV	1.4	21625	5	#0	QPSK	22.53	20.3	25.7	PASS
LTHV	1.4	21625	5	#Max	QPSK	22.52	20.3	25.7	PASS

LTHV	1.4	21793	1	#0	QPSK	22.45	20.3	25.7	PASS
LTHV	1.4	21793	1	#Max	QPSK	22.44	20.3	25.7	PASS
LTHV	1.4	21793	5	#0	QPSK	22.57	20.3	25.7	PASS
LTHV	1.4	21793	5	#Max	QPSK	22.64	20.3	25.7	PASS
LTHV	5	21475	1	#0	QPSK	22.23	20.3	25.7	PASS
LTHV	5	21475	1	#Max	QPSK	22.16	20.3	25.7	PASS
LTHV	5	21475	8	#0	QPSK	22.38	20.3	25.7	PASS
LTHV	5	21475	8	#Max	QPSK	22.50	20.3	25.7	PASS
LTHV	5	21625	1	#0	QPSK	22.60	20.3	25.7	PASS
LTHV	5	21625	1	#Max	QPSK	22.67	20.3	25.7	PASS
LTHV	5	21625	8	#0	QPSK	22.58	20.3	25.7	PASS
LTHV	5	21625	8	#Max	QPSK	22.73	20.3	25.7	PASS
LTHV	5	21775	1	#0	QPSK	22.62	20.3	25.7	PASS
LTHV	5	21775	1	#Max	QPSK	22.79	20.3	25.7	PASS
LTHV	5	21775	8	#0	QPSK	22.75	20.3	25.7	PASS
LTHV	5	21775	8	#Max	QPSK	22.58	20.3	25.7	PASS
LTHV	10	21500	1	#0	QPSK	22.60	20.3	25.7	PASS
LTHV	10	21500	1	#Max	QPSK	22.69	20.3	25.7	PASS
LTHV	10	21500	12	#0	QPSK	22.56	20.3	25.7	PASS
LTHV	10	21500	12	#Max	QPSK	22.40	20.3	25.7	PASS
LTHV	10	21625	1	#0	QPSK	22.49	20.3	25.7	PASS
LTHV	10	21625	1	#Max	QPSK	22.41	20.3	25.7	PASS
LTHV	10	21625	12	#0	QPSK	22.59	20.3	25.7	PASS
LTHV	10	21625	12	#Max	QPSK	22.79	20.3	25.7	PASS
LTHV	10	21750	1	#0	QPSK	22.84	20.3	25.7	PASS
LTHV	10	21750	1	#Max	QPSK	22.53	20.3	25.7	PASS
LTHV	10	21750	12	#0	QPSK	23.00	20.3	25.7	PASS
LTHV	10	21750	12	#Max	QPSK	22.54	20.3	25.7	PASS
HTLV	1.4	21457	1	#0	QPSK	22.46	20.3	25.7	PASS
HTLV	1.4	21457	1	#Max	QPSK	22.37	20.3	25.7	PASS
HTLV	1.4	21457	5	#0	QPSK	22.57	20.3	25.7	PASS
HTLV	1.4	21457	5	#Max	QPSK	22.63	20.3	25.7	PASS
HTLV	1.4	21625	1	#0	QPSK	22.48	20.3	25.7	PASS
HTLV	1.4	21625	1	#Max	QPSK	22.44	20.3	25.7	PASS
HTLV	1.4	21625	5	#0	QPSK	22.66	20.3	25.7	PASS
HTLV	1.4	21625	5	#Max	QPSK	22.64	20.3	25.7	PASS
HTLV	1.4	21793	1	#0	QPSK	22.58	20.3	25.7	PASS
HTLV	1.4	21793	1	#Max	QPSK	22.61	20.3	25.7	PASS
HTLV	1.4	21793	5	#0	QPSK	22.69	20.3	25.7	PASS
HTLV	1.4	21793	5	#Max	QPSK	22.77	20.3	25.7	PASS
HTLV	5	21475	1	#0	QPSK	22.42	20.3	25.7	PASS
HTLV	5	21475	1	#Max	QPSK	22.31	20.3	25.7	PASS

HTLV	5	21475	8	#0	QPSK	22.36	20.3	25.7	PASS
HTLV	5	21475	8	#Max	QPSK	22.55	20.3	25.7	PASS
HTLV	5	21625	1	#0	QPSK	22.48	20.3	25.7	PASS
HTLV	5	21625	1	#Max	QPSK	22.52	20.3	25.7	PASS
HTLV	5	21625	8	#0	QPSK	22.47	20.3	25.7	PASS
HTLV	5	21625	8	#Max	QPSK	22.77	20.3	25.7	PASS
HTLV	5	21775	1	#0	QPSK	22.54	20.3	25.7	PASS
HTLV	5	21775	1	#Max	QPSK	22.82	20.3	25.7	PASS
HTLV	5	21775	8	#0	QPSK	22.89	20.3	25.7	PASS
HTLV	5	21775	8	#Max	QPSK	22.88	20.3	25.7	PASS
HTLV	10	21500	1	#0	QPSK	22.52	20.3	25.7	PASS
HTLV	10	21500	1	#Max	QPSK	22.60	20.3	25.7	PASS
HTLV	10	21500	12	#0	QPSK	22.55	20.3	25.7	PASS
HTLV	10	21500	12	#Max	QPSK	22.76	20.3	25.7	PASS
HTLV	10	21625	1	#0	QPSK	22.63	20.3	25.7	PASS
HTLV	10	21625	1	#Max	QPSK	22.75	20.3	25.7	PASS
HTLV	10	21625	12	#0	QPSK	22.88	20.3	25.7	PASS
HTLV	10	21625	12	#Max	QPSK	22.46	20.3	25.7	PASS
HTLV	10	21750	1	#0	QPSK	22.55	20.3	25.7	PASS
HTLV	10	21750	1	#Max	QPSK	22.86	20.3	25.7	PASS
HTLV	10	21750	12	#0	QPSK	22.97	20.3	25.7	PASS
HTLV	10	21750	12	#Max	QPSK	22.59	20.3	25.7	PASS
HTHV	1.4	21457	1	#0	QPSK	22.80	20.3	25.7	PASS
HTHV	1.4	21457	1	#Max	QPSK	22.71	20.3	25.7	PASS
HTHV	1.4	21457	5	#0	QPSK	22.89	20.3	25.7	PASS
HTHV	1.4	21457	5	#Max	QPSK	22.90	20.3	25.7	PASS
HTHV	1.4	21625	1	#0	QPSK	22.75	20.3	25.7	PASS
HTHV	1.4	21625	1	#Max	QPSK	22.70	20.3	25.7	PASS
HTHV	1.4	21625	5	#0	QPSK	22.89	20.3	25.7	PASS
HTHV	1.4	21625	5	#Max	QPSK	22.89	20.3	25.7	PASS
HTHV	1.4	21793	1	#0	QPSK	22.87	20.3	25.7	PASS
HTHV	1.4	21793	1	#Max	QPSK	22.92	20.3	25.7	PASS
HTHV	1.4	21793	5	#0	QPSK	22.97	20.3	25.7	PASS
HTHV	1.4	21793	5	#Max	QPSK	23.05	20.3	25.7	PASS
HTHV	5	21475	1	#0	QPSK	22.73	20.3	25.7	PASS
HTHV	5	21475	1	#Max	QPSK	22.63	20.3	25.7	PASS
HTHV	5	21475	8	#0	QPSK	22.66	20.3	25.7	PASS
HTHV	5	21475	8	#Max	QPSK	22.69	20.3	25.7	PASS
HTHV	5	21625	1	#0	QPSK	22.35	20.3	25.7	PASS
HTHV	5	21625	1	#Max	QPSK	22.27	20.3	25.7	PASS
HTHV	5	21625	8	#0	QPSK	22.44	20.3	25.7	PASS
HTHV	5	21625	8	#Max	QPSK	22.53	20.3	25.7	PASS

HTHV	5	21775	1	#0	QPSK	22.52	20.3	25.7	PASS
HTHV	5	21775	1	#Max	QPSK	22.48	20.3	25.7	PASS
HTHV	5	21775	8	#0	QPSK	22.82	20.3	25.7	PASS
HTHV	5	21775	8	#Max	QPSK	22.63	20.3	25.7	PASS
HTHV	10	21500	1	#0	QPSK	22.32	20.3	25.7	PASS
HTHV	10	21500	1	#Max	QPSK	22.51	20.3	25.7	PASS
HTHV	10	21500	12	#0	QPSK	22.72	20.3	25.7	PASS
HTHV	10	21500	12	#Max	QPSK	22.48	20.3	25.7	PASS
HTHV	10	21625	1	#0	QPSK	22.38	20.3	25.7	PASS
HTHV	10	21625	1	#Max	QPSK	22.49	20.3	25.7	PASS
HTHV	10	21625	12	#0	QPSK	22.69	20.3	25.7	PASS
HTHV	10	21625	12	#Max	QPSK	22.79	20.3	25.7	PASS
HTHV	10	21750	1	#0	QPSK	22.41	20.3	25.7	PASS
HTHV	10	21750	1	#Max	QPSK	22.75	20.3	25.7	PASS
HTHV	10	21750	12	#0	QPSK	22.92	20.3	25.7	PASS
HTHV	10	21750	12	#Max	QPSK	22.55	20.3	25.7	PASS

## Clause 4.2.3 LTE Transmitter spectrum emission mask

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Offset (MHz)	SEM Margin (dB)	Verdict
Band8	1.4	21457	5	#0	QPSK	-0.015	15.84	PASS
Band8	1.4	21457	5	#0	QPSK	-1.5	22.06	PASS
Band8	1.4	21457	5	#0	QPSK	-3	16.10	PASS
Band8	1.4	21457	5	#0	QPSK	0	0.00	PASS
Band8	1.4	21457	5	#0	QPSK	0.015	17.57	PASS
Band8	1.4	21457	5	#0	QPSK	1.5	21.67	PASS
Band8	1.4	21457	5	#0	QPSK	3	14.97	PASS
Band8	1.4	21457	5	#0	QPSK	0	0.00	PASS
Band8	1.4	21457	5	#Max	QPSK	-0.045	18.13	PASS
Band8	1.4	21457	5	#Max	QPSK	-1.5	22.90	PASS
Band8	1.4	21457	5	#Max	QPSK	-3	16.23	PASS
Band8	1.4	21457	5	#Max	QPSK	0	0.00	PASS
Band8	1.4	21457	5	#Max	QPSK	0.015	15.15	PASS
Band8	1.4	21457	5	#Max	QPSK	1.5	20.98	PASS
Band8	1.4	21457	5	#Max	QPSK	3	14.74	PASS
Band8	1.4	21457	5	#Max	QPSK	0	0.00	PASS
Band8	1.4	21457	6	#0	QPSK	-0.015	20.46	PASS
Band8	1.4	21457	6	#0	QPSK	-1.5	22.18	PASS
Band8	1.4	21457	6	#0	QPSK	-3	15.94	PASS
Band8	1.4	21457	6	#0	QPSK	0	0.00	PASS
Band8	1.4	21457	6	#0	QPSK	0.015	20.43	PASS
Band8	1.4	21457	6	#0	QPSK	1.5	20.81	PASS

Band8	1.4	21457	6	#0	QPSK	3	14.34	PASS
Band8	1.4	21457	6	#0	QPSK	0	0.00	PASS
Band8	1.4	21457	5	#0	16QAM	-0.015	19.00	PASS
Band8	1.4	21457	5	#0	16QAM	-1.5	23.49	PASS
Band8	1.4	21457	5	#0	16QAM	-3	17.02	PASS
Band8	1.4	21457	5	#0	16QAM	0	0.00	PASS
Band8	1.4	21457	5	#0	16QAM	0.045	21.30	PASS
Band8	1.4	21457	5	#0	16QAM	1.5	23.20	PASS
Band8	1.4	21457	5	#0	16QAM	3	16.21	PASS
Band8	1.4	21457	5	#0	16QAM	0	0.00	PASS
Band8	1.4	21457	5	#Max	16QAM	-0.015	20.79	PASS
Band8	1.4	21457	5	#Max	16QAM	-1.5	24.70	PASS
Band8	1.4	21457	5	#Max	16QAM	-3	17.12	PASS
Band8	1.4	21457	5	#Max	16QAM	0	0.00	PASS
Band8	1.4	21457	5	#Max	16QAM	0.015	17.89	PASS
Band8	1.4	21457	5	#Max	16QAM	1.5	22.05	PASS
Band8	1.4	21457	5	#Max	16QAM	3	15.90	PASS
Band8	1.4	21457	5	#Max	16QAM	0	0.00	PASS
Band8	1.4	21457	6	#0	16QAM	-0.015	21.89	PASS
Band8	1.4	21457	6	#0	16QAM	-1.5	23.47	PASS
Band8	1.4	21457	6	#0	16QAM	-3	17.04	PASS
Band8	1.4	21457	6	#0	16QAM	0	0.00	PASS
Band8	1.4	21457	6	#0	16QAM	0.015	21.77	PASS
Band8	1.4	21457	6	#0	16QAM	1.5	22.13	PASS
Band8	1.4	21457	6	#0	16QAM	3	15.70	PASS
Band8	1.4	21457	6	#0	16QAM	0	0.00	PASS
Band8	1.4	21625	5	#0	QPSK	-0.015	15.24	PASS
Band8	1.4	21625	5	#0	QPSK	-1.5	20.21	PASS
Band8	1.4	21625	5	#0	QPSK	-3	14.29	PASS
Band8	1.4	21625	5	#0	QPSK	0	0.00	PASS
Band8	1.4	21625	5	#0	QPSK	0.015	17.86	PASS
Band8	1.4	21625	5	#0	QPSK	1.5	21.52	PASS
Band8	1.4	21625	5	#0	QPSK	3	15.69	PASS
Band8	1.4	21625	5	#0	QPSK	0	0.00	PASS
Band8	1.4	21625	5	#Max	QPSK	-0.015	17.31	PASS
Band8	1.4	21625	5	#Max	QPSK	-1.5	20.69	PASS
Band8	1.4	21625	5	#Max	QPSK	-3	14.40	PASS
Band8	1.4	21625	5	#Max	QPSK	0	0.00	PASS
Band8	1.4	21625	5	#Max	QPSK	0.015	15.41	PASS
Band8	1.4	21625	5	#Max	QPSK	1.5	20.43	PASS
Band8	1.4	21625	5	#Max	QPSK	3	15.09	PASS
Band8	1.4	21625	5	#Max	QPSK	0	0.00	PASS



Band8	1.4	21625	6	#0	QPSK	-0.015	19.81	PASS
Band8	1.4	21625	6	#0	QPSK	-1.5	19.90	PASS
Band8	1.4	21625	6	#0	QPSK	-3	13.76	PASS
Band8	1.4	21625	6	#0	QPSK	0	0.00	PASS
Band8	1.4	21625	6	#0	QPSK	0.015	20.61	PASS
Band8	1.4	21625	6	#0	QPSK	1.5	20.45	PASS
Band8	1.4	21625	6	#0	QPSK	3	14.84	PASS
Band8	1.4	21625	6	#0	QPSK	0	0.00	PASS
Band8	1.4	21625	5	#0	16QAM	-0.015	17.32	PASS
Band8	1.4	21625	5	#0	16QAM	-1.5	21.50	PASS
Band8	1.4	21625	5	#0	16QAM	-3	15.35	PASS
Band8	1.4	21625	5	#0	16QAM	0	0.00	PASS
Band8	1.4	21625	5	#0	16QAM	0.045	20.47	PASS
Band8	1.4	21625	5	#0	16QAM	1.5	22.97	PASS
Band8	1.4	21625	5	#0	16QAM	3	16.61	PASS
Band8	1.4	21625	5	#0	16QAM	0	0.00	PASS
Band8	1.4	21625	5	#Max	16QAM	-0.015	20.09	PASS
Band8	1.4	21625	5	#Max	16QAM	-1.5	22.73	PASS
Band8	1.4	21625	5	#Max	16QAM	-3	15.68	PASS
Band8	1.4	21625	5	#Max	16QAM	0	0.00	PASS
Band8	1.4	21625	5	#Max	16QAM	0.015	17.95	PASS
Band8	1.4	21625	5	#Max	16QAM	1.5	21.70	PASS
Band8	1.4	21625	5	#Max	16QAM	3	16.39	PASS
Band8	1.4	21625	5	#Max	16QAM	0	0.00	PASS
Band8	1.4	21625	6	#0	16QAM	-0.015	21.69	PASS
Band8	1.4	21625	6	#0	16QAM	-1.5	21.41	PASS
Band8	1.4	21625	6	#0	16QAM	-3	15.13	PASS
Band8	1.4	21625	6	#0	16QAM	0	0.00	PASS
Band8	1.4	21625	6	#0	16QAM	0.015	21.83	PASS
Band8	1.4	21625	6	#0	16QAM	1.5	21.77	PASS
Band8	1.4	21625	6	#0	16QAM	3	16.15	PASS
Band8	1.4	21625	6	#0	16QAM	0	0.00	PASS
Band8	1.4	21793	5	#0	QPSK	-0.015	14.85	PASS
Band8	1.4	21793	5	#0	QPSK	-1.5	18.94	PASS
Band8	1.4	21793	5	#0	QPSK	-3	12.66	PASS
Band8	1.4	21793	5	#0	QPSK	0	0.00	PASS
Band8	1.4	21793	5	#0	QPSK	0.015	17.90	PASS
Band8	1.4	21793	5	#0	QPSK	1.5	22.05	PASS
Band8	1.4	21793	5	#0	QPSK	3	15.69	PASS
Band8	1.4	21793	5	#0	QPSK	0	0.00	PASS
Band8	1.4	21793	5	#Max	QPSK	-0.045	16.69	PASS
Band8	1.4	21793	5	#Max	QPSK	-1.5	19.90	PASS

Band8	1.4	21793	5	#Max	QPSK	-3	13.04	PASS
Band8	1.4	21793	5	#Max	QPSK	0	0.00	PASS
Band8	1.4	21793	5	#Max	QPSK	0.015	15.60	PASS
Band8	1.4	21793	5	#Max	QPSK	1.5	20.96	PASS
Band8	1.4	21793	5	#Max	QPSK	3	15.38	PASS
Band8	1.4	21793	5	#Max	QPSK	0	0.00	PASS
Band8	1.4	21793	6	#0	QPSK	-0.015	20.06	PASS
Band8	1.4	21793	6	#0	QPSK	-1.5	18.34	PASS
Band8	1.4	21793	6	#0	QPSK	-3	11.83	PASS
Band8	1.4	21793	6	#0	QPSK	0	0.00	PASS
Band8	1.4	21793	6	#0	QPSK	0.015	21.41	PASS
Band8	1.4	21793	6	#0	QPSK	1.5	20.32	PASS
Band8	1.4	21793	6	#0	QPSK	3	14.87	PASS
Band8	1.4	21793	6	#0	QPSK	0	0.00	PASS
Band8	1.4	21793	5	#0	16QAM	-0.015	16.73	PASS
Band8	1.4	21793	5	#0	16QAM	-1.5	20.16	PASS
Band8	1.4	21793	5	#0	16QAM	-3	14.07	PASS
Band8	1.4	21793	5	#0	16QAM	0	0.00	PASS
Band8	1.4	21793	5	#0	16QAM	0.015	20.44	PASS
Band8	1.4	21793	5	#0	16QAM	1.5	23.18	PASS
Band8	1.4	21793	5	#0	16QAM	3	16.82	PASS
Band8	1.4	21793	5	#0	16QAM	0	0.00	PASS
Band8	1.4	21793	5	#Max	16QAM	-0.015	19.08	PASS
Band8	1.4	21793	5	#Max	16QAM	-1.5	21.31	PASS
Band8	1.4	21793	5	#Max	16QAM	-3	14.51	PASS
Band8	1.4	21793	5	#Max	16QAM	0	0.00	PASS
Band8	1.4	21793	5	#Max	16QAM	0.015	17.90	PASS
Band8	1.4	21793	5	#Max	16QAM	1.5	21.75	PASS
Band8	1.4	21793	5	#Max	16QAM	3	16.48	PASS
Band8	1.4	21793	5	#Max	16QAM	0	0.00	PASS
Band8	1.4	21793	6	#0	16QAM	-0.015	20.56	PASS
Band8	1.4	21793	6	#0	16QAM	-1.5	19.73	PASS
Band8	1.4	21793	6	#0	16QAM	-3	13.41	PASS
Band8	1.4	21793	6	#0	16QAM	0	0.00	PASS
Band8	1.4	21793	6	#0	16QAM	0.015	21.57	PASS
Band8	1.4	21793	6	#0	16QAM	1.5	21.46	PASS
Band8	1.4	21793	6	#0	16QAM	3	15.99	PASS
Band8	1.4	21793	6	#0	16QAM	0	0.00	PASS
Band8	5	21475	8	#0	QPSK	-0.015	9.31	PASS
Band8	5	21475	8	#0	QPSK	-1.5	19.28	PASS
Band8	5	21475	8	#0	QPSK	-5.5	32.09	PASS
Band8	5	21475	8	#0	QPSK	-6.5	21.32	PASS



Band8	5	21475	8	#0	QPSK	0.135	32.81	PASS
Band8	5	21475	8	#0	QPSK	1.5	27.99	PASS
Band8	5	21475	8	#0	QPSK	5.5	32.32	PASS
Band8	5	21475	8	#0	QPSK	6.5	21.20	PASS
Band8	5	21475	8	#Max	QPSK	-0.015	33.10	PASS
Band8	5	21475	8	#Max	QPSK	-1.5	28.20	PASS
Band8	5	21475	8	#Max	QPSK	-5.5	33.63	PASS
Band8	5	21475	8	#Max	QPSK	-6.5	21.81	PASS
Band8	5	21475	8	#Max	QPSK	0.015	10.02	PASS
Band8	5	21475	8	#Max	QPSK	1.5	18.03	PASS
Band8	5	21475	8	#Max	QPSK	5.5	30.33	PASS
Band8	5	21475	8	#Max	QPSK	6.5	20.32	PASS
Band8	5	21475	25	#0	QPSK	-0.015	16.77	PASS
Band8	5	21475	25	#0	QPSK	-1.5	18.08	PASS
Band8	5	21475	25	#0	QPSK	-5.5	30.56	PASS
Band8	5	21475	25	#0	QPSK	-6.5	20.12	PASS
Band8	5	21475	25	#0	QPSK	0.015	16.95	PASS
Band8	5	21475	25	#0	QPSK	1.5	15.87	PASS
Band8	5	21475	25	#0	QPSK	5.5	22.91	PASS
Band8	5	21475	25	#0	QPSK	6.5	11.59	PASS
Band8	5	21475	8	#0	16QAM	-0.015	10.95	PASS
Band8	5	21475	8	#0	16QAM	-1.5	21.21	PASS
Band8	5	21475	8	#0	16QAM	-5.5	32.47	PASS
Band8	5	21475	8	#0	16QAM	-6.5	21.42	PASS
Band8	5	21475	8	#0	16QAM	0.015	34.46	PASS
Band8	5	21475	8	#0	16QAM	1.5	28.92	PASS
Band8	5	21475	8	#0	16QAM	5.5	32.38	PASS
Band8	5	21475	8	#0	16QAM	6.5	21.21	PASS
Band8	5	21475	8	#Max	16QAM	-0.045	34.31	PASS
Band8	5	21475	8	#Max	16QAM	-1.5	29.07	PASS
Band8	5	21475	8	#Max	16QAM	-5.5	33.64	PASS
Band8	5	21475	8	#Max	16QAM	-6.5	21.90	PASS
Band8	5	21475	8	#Max	16QAM	0.015	10.55	PASS
Band8	5	21475	8	#Max	16QAM	1.5	19.85	PASS
Band8	5	21475	8	#Max	16QAM	5.5	30.87	PASS
Band8	5	21475	8	#Max	16QAM	6.5	20.53	PASS
Band8	5	21475	25	#0	16QAM	-0.015	17.34	PASS
Band8	5	21475	25	#0	16QAM	-1.5	19.45	PASS
Band8	5	21475	25	#0	16QAM	-5.5	30.26	PASS
Band8	5	21475	25	#0	16QAM	-6.5	20.21	PASS
Band8	5	21475	25	#0	16QAM	0.015	17.47	PASS
Band8	5	21475	25	#0	16QAM	1.5	17.49	PASS

Band8	5	21475	25	#0	16QAM	5.5	22.66	PASS
Band8	5	21475	25	#0	16QAM	6.5	12.23	PASS
Band8	5	21625	8	#0	QPSK	-0.015	8.46	PASS
Band8	5	21625	8	#0	QPSK	-1.5	17.04	PASS
Band8	5	21625	8	#0	QPSK	-5.5	30.14	PASS
Band8	5	21625	8	#0	QPSK	-6.5	20.35	PASS
Band8	5	21625	8	#0	QPSK	0.045	32.88	PASS
Band8	5	21625	8	#0	QPSK	1.5	28.55	PASS
Band8	5	21625	8	#0	QPSK	5.5	32.66	PASS
Band8	5	21625	8	#0	QPSK	6.5	21.25	PASS
Band8	5	21625	8	#Max	QPSK	-0.015	32.24	PASS
Band8	5	21625	8	#Max	QPSK	-1.5	26.78	PASS
Band8	5	21625	8	#Max	QPSK	-5.5	32.06	PASS
Band8	5	21625	8	#Max	QPSK	-6.5	21.07	PASS
Band8	5	21625	8	#Max	QPSK	0.015	10.39	PASS
Band8	5	21625	8	#Max	QPSK	1.5	17.31	PASS
Band8	5	21625	8	#Max	QPSK	5.5	30.43	PASS
Band8	5	21625	8	#Max	QPSK	6.5	20.39	PASS
Band8	5	21625	25	#0	QPSK	-0.015	15.85	PASS
Band8	5	21625	25	#0	QPSK	-1.5	16.02	PASS
Band8	5	21625	25	#0	QPSK	-5.5	22.11	PASS
Band8	5	21625	25	#0	QPSK	-6.5	10.80	PASS
Band8	5	21625	25	#0	QPSK	0.015	16.64	PASS
Band8	5	21625	25	#0	QPSK	1.5	17.18	PASS
Band8	5	21625	25	#0	QPSK	5.5	22.89	PASS
Band8	5	21625	25	#0	QPSK	6.5	11.79	PASS
Band8	5	21625	8	#0	16QAM	-0.015	10.46	PASS
Band8	5	21625	8	#0	16QAM	-1.5	19.07	PASS
Band8	5	21625	8	#0	16QAM	-5.5	30.88	PASS
Band8	5	21625	8	#0	16QAM	-6.5	20.61	PASS
Band8	5	21625	8	#0	16QAM	0.105	34.91	PASS
Band8	5	21625	8	#0	16QAM	1.5	29.70	PASS
Band8	5	21625	8	#0	16QAM	5.5	32.69	PASS
Band8	5	21625	8	#0	16QAM	6.5	21.28	PASS
Band8	5	21625	8	#Max	16QAM	-0.045	33.31	PASS
Band8	5	21625	8	#Max	16QAM	-1.5	27.90	PASS
Band8	5	21625	8	#Max	16QAM	-5.5	32.08	PASS
Band8	5	21625	8	#Max	16QAM	-6.5	21.12	PASS
Band8	5	21625	8	#Max	16QAM	0.015	10.84	PASS
Band8	5	21625	8	#Max	16QAM	1.5	19.24	PASS
Band8	5	21625	8	#Max	16QAM	5.5	31.02	PASS
Band8	5	21625	8	#Max	16QAM	6.5	20.56	PASS

Band8	5	21625	25	#0	16QAM	-0.015	17.08	PASS
Band8	5	21625	25	#0	16QAM	-1.5	17.65	PASS
Band8	5	21625	25	#0	16QAM	-5.5	22.63	PASS
Band8	5	21625	25	#0	16QAM	-6.5	12.05	PASS
Band8	5	21625	25	#0	16QAM	0.015	18.43	PASS
Band8	5	21625	25	#0	16QAM	1.5	18.94	PASS
Band8	5	21625	25	#0	16QAM	5.5	23.51	PASS
Band8	5	21625	25	#0	16QAM	6.5	12.85	PASS
Band8	5	21775	8	#0	QPSK	-0.015	9.81	PASS
Band8	5	21775	8	#0	QPSK	-1.5	16.76	PASS
Band8	5	21775	8	#0	QPSK	-5.5	29.52	PASS
Band8	5	21775	8	#0	QPSK	-6.5	19.91	PASS
Band8	5	21775	8	#0	QPSK	0.045	33.20	PASS
Band8	5	21775	8	#0	QPSK	1.5	29.45	PASS
Band8	5	21775	8	#0	QPSK	5.5	33.53	PASS
Band8	5	21775	8	#0	QPSK	6.5	21.61	PASS
Band8	5	21775	8	#Max	QPSK	-0.015	30.98	PASS
Band8	5	21775	8	#Max	QPSK	-1.5	25.48	PASS
Band8	5	21775	8	#Max	QPSK	-5.5	31.65	PASS
Band8	5	21775	8	#Max	QPSK	-6.5	20.91	PASS
Band8	5	21775	8	#Max	QPSK	0.015	10.51	PASS
Band8	5	21775	8	#Max	QPSK	1.5	16.08	PASS
Band8	5	21775	8	#Max	QPSK	5.5	32.69	PASS
Band8	5	21775	8	#Max	QPSK	6.5	21.22	PASS
Band8	5	21775	25	#0	QPSK	-0.015	16.19	PASS
Band8	5	21775	25	#0	QPSK	-1.5	17.63	PASS
Band8	5	21775	25	#0	QPSK	-5.5	21.47	PASS
Band8	5	21775	25	#0	QPSK	-6.5	9.81	PASS
Band8	5	21775	25	#0	QPSK	0.015	17.42	PASS
Band8	5	21775	25	#0	QPSK	1.5	20.87	PASS
Band8	5	21775	25	#0	QPSK	5.5	32.58	PASS
Band8	5	21775	25	#0	QPSK	6.5	21.47	PASS
Band8	5	21775	8	#0	16QAM	-0.015	10.88	PASS
Band8	5	21775	8	#0	16QAM	-1.5	18.52	PASS
Band8	5	21775	8	#0	16QAM	-5.5	30.33	PASS
Band8	5	21775	8	#0	16QAM	-6.5	20.38	PASS
Band8	5	21775	8	#0	16QAM	0.015	34.55	PASS
Band8	5	21775	8	#0	16QAM	1.5	30.20	PASS
Band8	5	21775	8	#0	16QAM	5.5	33.62	PASS
Band8	5	21775	8	#0	16QAM	6.5	21.63	PASS
Band8	5	21775	8	#Max	16QAM	-0.045	32.82	PASS
Band8	5	21775	8	#Max	16QAM	-1.5	26.87	PASS

Band8	5	21775	8	#Max	16QAM	-5.5	31.84	PASS
Band8	5	21775	8	#Max	16QAM	-6.5	20.87	PASS
Band8	5	21775	8	#Max	16QAM	0.015	11.60	PASS
Band8	5	21775	8	#Max	16QAM	1.5	18.96	PASS
Band8	5	21775	8	#Max	16QAM	5.5	32.88	PASS
Band8	5	21775	8	#Max	16QAM	6.5	21.28	PASS
Band8	5	21775	25	#0	16QAM	-0.015	17.13	PASS
Band8	5	21775	25	#0	16QAM	-1.5	17.92	PASS
Band8	5	21775	25	#0	16QAM	-5.5	21.83	PASS
Band8	5	21775	25	#0	16QAM	-6.5	11.30	PASS
Band8	5	21775	25	#0	16QAM	0.015	19.42	PASS
Band8	5	21775	25	#0	16QAM	1.5	21.18	PASS
Band8	5	21775	25	#0	16QAM	5.5	32.68	PASS
Band8	5	21775	25	#0	16QAM	6.5	21.55	PASS
Band8	10	21500	12	#0	QPSK	-0.045	11.73	PASS
Band8	10	21500	12	#0	QPSK	-1.5	16.07	PASS
Band8	10	21500	12	#0	QPSK	-5.5	31.45	PASS
Band8	10	21500	12	#0	QPSK	-11.5	22.02	PASS
Band8	10	21500	12	#0	QPSK	0.075	35.31	PASS
Band8	10	21500	12	#0	QPSK	4.5	31.93	PASS
Band8	10	21500	12	#0	QPSK	5.5	28.72	PASS
Band8	10	21500	12	#0	QPSK	10.5	21.21	PASS
Band8	10	21500	12	#Max	QPSK	-0.015	35.29	PASS
Band8	10	21500	12	#Max	QPSK	-1.5	32.79	PASS
Band8	10	21500	12	#Max	QPSK	-5.5	32.77	PASS
Band8	10	21500	12	#Max	QPSK	-10.5	22.05	PASS
Band8	10	21500	12	#Max	QPSK	0.015	11.99	PASS
Band8	10	21500	12	#Max	QPSK	1.5	15.90	PASS
Band8	10	21500	12	#Max	QPSK	5.5	26.32	PASS
Band8	10	21500	12	#Max	QPSK	10.5	20.88	PASS
Band8	10	21500	50	#0	QPSK	-0.015	20.38	PASS
Band8	10	21500	50	#0	QPSK	-1.5	19.64	PASS
Band8	10	21500	50	#0	QPSK	-5.5	27.39	PASS
Band8	10	21500	50	#0	QPSK	-10.5	22.01	PASS
Band8	10	21500	50	#0	QPSK	0.015	19.51	PASS
Band8	10	21500	50	#0	QPSK	1.5	17.95	PASS
Band8	10	21500	50	#0	QPSK	5.5	18.43	PASS
Band8	10	21500	50	#0	QPSK	10.5	13.93	PASS
Band8	10	21500	12	#0	16QAM	-0.015	13.31	PASS
Band8	10	21500	12	#0	16QAM	-1.5	19.14	PASS
Band8	10	21500	12	#0	16QAM	-5.5	32.32	PASS
Band8	10	21500	12	#0	16QAM	-14.5	22.05	PASS

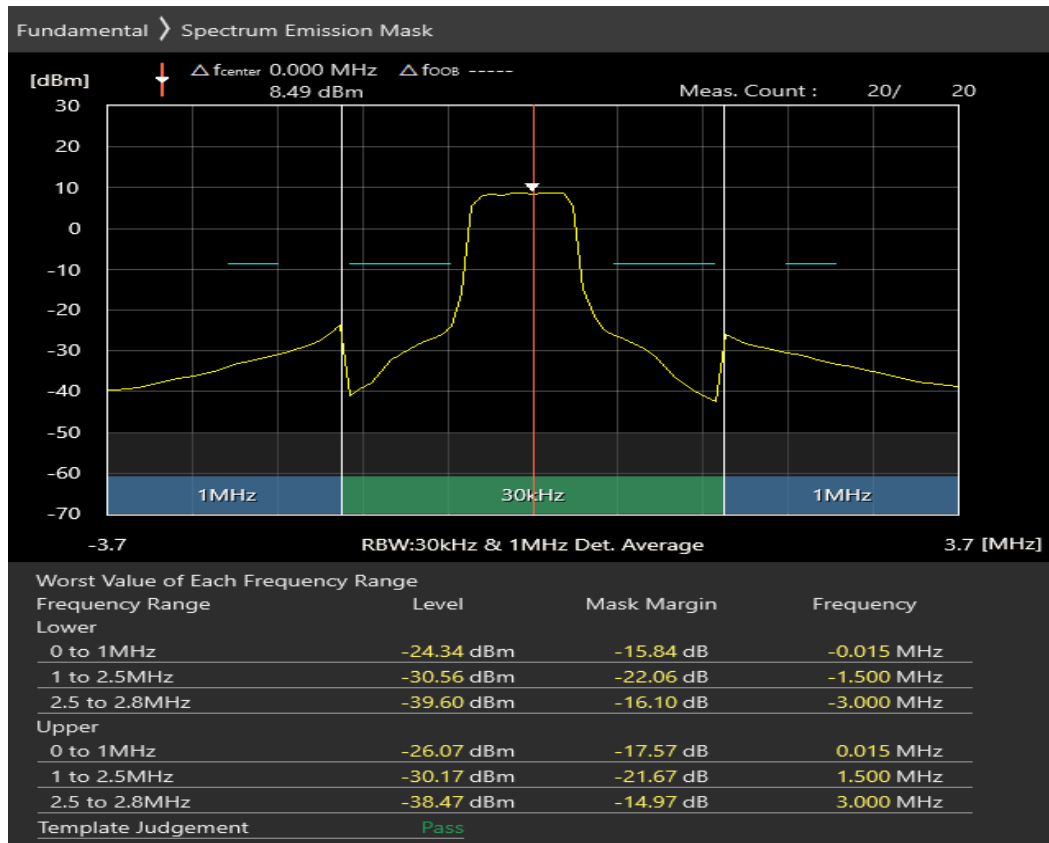
Band8	10	21500	12	#0	16QAM	0.015	36.20	PASS
Band8	10	21500	12	#0	16QAM	1.5	32.34	PASS
Band8	10	21500	12	#0	16QAM	5.5	29.34	PASS
Band8	10	21500	12	#0	16QAM	10.5	21.37	PASS
Band8	10	21500	12	#Max	16QAM	-0.015	36.07	PASS
Band8	10	21500	12	#Max	16QAM	-1.5	32.95	PASS
Band8	10	21500	12	#Max	16QAM	-5.5	32.76	PASS
Band8	10	21500	12	#Max	16QAM	-10.5	22.06	PASS
Band8	10	21500	12	#Max	16QAM	0.015	12.96	PASS
Band8	10	21500	12	#Max	16QAM	1.5	18.00	PASS
Band8	10	21500	12	#Max	16QAM	5.5	27.94	PASS
Band8	10	21500	12	#Max	16QAM	10.5	20.96	PASS
Band8	10	21500	50	#0	16QAM	-0.015	21.41	PASS
Band8	10	21500	50	#0	16QAM	-1.5	20.83	PASS
Band8	10	21500	50	#0	16QAM	-5.5	28.66	PASS
Band8	10	21500	50	#0	16QAM	-10.5	22.00	PASS
Band8	10	21500	50	#0	16QAM	0.015	20.91	PASS
Band8	10	21500	50	#0	16QAM	1.5	19.39	PASS
Band8	10	21500	50	#0	16QAM	5.5	20.47	PASS
Band8	10	21500	50	#0	16QAM	10.5	14.14	PASS
Band8	10	21625	12	#0	QPSK	-0.015	10.78	PASS
Band8	10	21625	12	#0	QPSK	-1.5	13.92	PASS
Band8	10	21625	12	#0	QPSK	-5.5	25.61	PASS
Band8	10	21625	12	#0	QPSK	-10.5	21.01	PASS
Band8	10	21625	12	#0	QPSK	0.015	35.90	PASS
Band8	10	21625	12	#0	QPSK	4.5	31.96	PASS
Band8	10	21625	12	#0	QPSK	5.5	28.69	PASS
Band8	10	21625	12	#0	QPSK	10.5	21.37	PASS
Band8	10	21625	12	#Max	QPSK	-0.015	33.98	PASS
Band8	10	21625	12	#Max	QPSK	-4.5	30.58	PASS
Band8	10	21625	12	#Max	QPSK	-5.5	27.65	PASS
Band8	10	21625	12	#Max	QPSK	-10.5	21.13	PASS
Band8	10	21625	12	#Max	QPSK	0.015	13.72	PASS
Band8	10	21625	12	#Max	QPSK	1.5	16.75	PASS
Band8	10	21625	12	#Max	QPSK	5.5	26.31	PASS
Band8	10	21625	12	#Max	QPSK	10.5	20.94	PASS
Band8	10	21625	50	#0	QPSK	-0.015	20.03	PASS
Band8	10	21625	50	#0	QPSK	-2	18.33	PASS
Band8	10	21625	50	#0	QPSK	-5.5	17.98	PASS
Band8	10	21625	50	#0	QPSK	-10.5	13.25	PASS
Band8	10	21625	50	#0	QPSK	0.015	20.60	PASS
Band8	10	21625	50	#0	QPSK	1.5	19.75	PASS

Band8	10	21625	50	#0	QPSK	5.5	20.45	PASS
Band8	10	21625	50	#0	QPSK	10.5	14.17	PASS
Band8	10	21625	12	#0	16QAM	-0.015	12.24	PASS
Band8	10	21625	12	#0	16QAM	-1.5	16.86	PASS
Band8	10	21625	12	#0	16QAM	-5.5	27.79	PASS
Band8	10	21625	12	#0	16QAM	-10.5	21.10	PASS
Band8	10	21625	12	#0	16QAM	0.015	36.83	PASS
Band8	10	21625	12	#0	16QAM	1.5	33.02	PASS
Band8	10	21625	12	#0	16QAM	5.5	30.16	PASS
Band8	10	21625	12	#0	16QAM	10.5	21.38	PASS
Band8	10	21625	12	#Max	16QAM	-0.045	35.11	PASS
Band8	10	21625	12	#Max	16QAM	-4.5	31.13	PASS
Band8	10	21625	12	#Max	16QAM	-5.5	28.10	PASS
Band8	10	21625	12	#Max	16QAM	-10.5	21.12	PASS
Band8	10	21625	12	#Max	16QAM	0.015	14.24	PASS
Band8	10	21625	12	#Max	16QAM	1.5	18.65	PASS
Band8	10	21625	12	#Max	16QAM	5.5	28.18	PASS
Band8	10	21625	12	#Max	16QAM	10.5	21.00	PASS
Band8	10	21625	50	#0	16QAM	-0.015	20.52	PASS
Band8	10	21625	50	#0	16QAM	-1.5	19.08	PASS
Band8	10	21625	50	#0	16QAM	-5.5	19.58	PASS
Band8	10	21625	50	#0	16QAM	-10.5	13.37	PASS
Band8	10	21625	50	#0	16QAM	0.015	21.58	PASS
Band8	10	21625	50	#0	16QAM	1.5	20.93	PASS
Band8	10	21625	50	#0	16QAM	5.5	21.90	PASS
Band8	10	21625	50	#0	16QAM	10.5	14.49	PASS
Band8	10	21750	12	#0	QPSK	-0.015	14.62	PASS
Band8	10	21750	12	#0	QPSK	-1.5	18.25	PASS
Band8	10	21750	12	#0	QPSK	-5.5	25.43	PASS
Band8	10	21750	12	#0	QPSK	-10.5	20.78	PASS
Band8	10	21750	12	#0	QPSK	0.075	36.88	PASS
Band8	10	21750	12	#0	QPSK	1.5	33.52	PASS
Band8	10	21750	12	#0	QPSK	5.5	33.28	PASS
Band8	10	21750	12	#0	QPSK	14.5	21.53	PASS
Band8	10	21750	12	#Max	QPSK	-0.015	33.84	PASS
Band8	10	21750	12	#Max	QPSK	-4.5	30.03	PASS
Band8	10	21750	12	#Max	QPSK	-5.5	27.01	PASS
Band8	10	21750	12	#Max	QPSK	-10.5	20.79	PASS
Band8	10	21750	12	#Max	QPSK	0.015	14.18	PASS
Band8	10	21750	12	#Max	QPSK	1.5	17.02	PASS
Band8	10	21750	12	#Max	QPSK	5.5	32.75	PASS
Band8	10	21750	12	#Max	QPSK	11.5	21.53	PASS

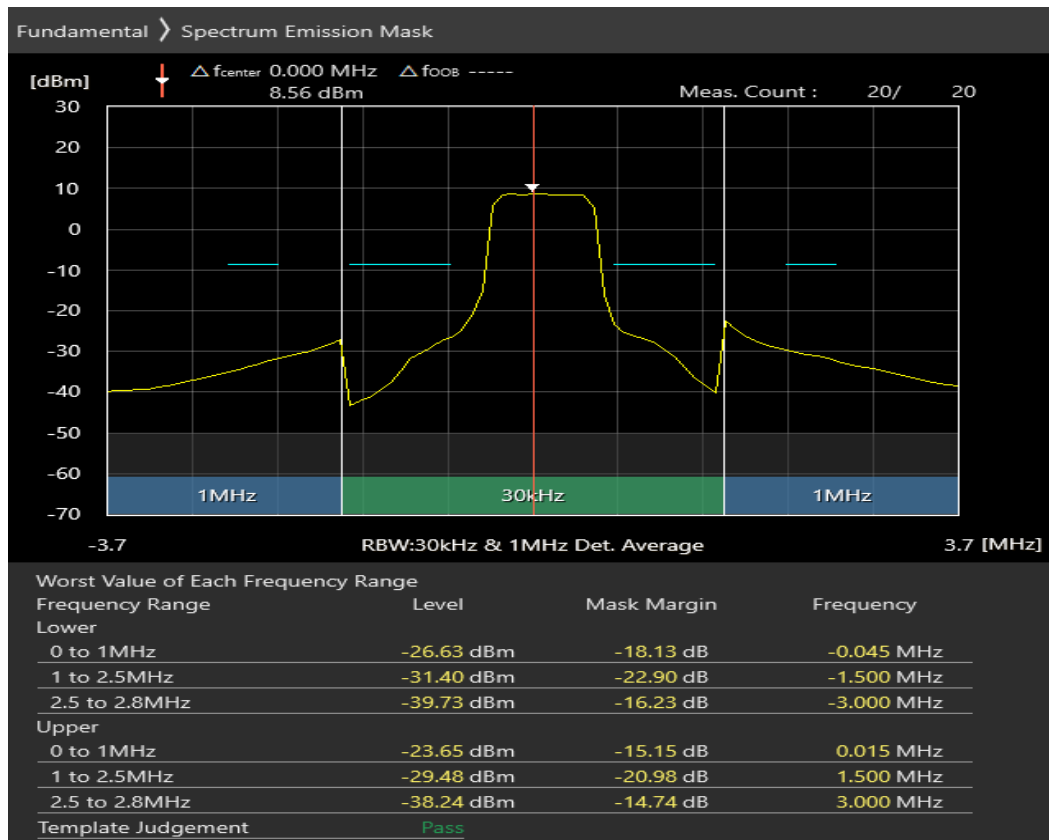


Band8	10	21750	50	#0	QPSK	-0.015	21.37	PASS
Band8	10	21750	50	#0	QPSK	-1.5	21.95	PASS
Band8	10	21750	50	#0	QPSK	-6.5	20.22	PASS
Band8	10	21750	50	#0	QPSK	-13.5	12.13	PASS
Band8	10	21750	50	#0	QPSK	0.015	22.44	PASS
Band8	10	21750	50	#0	QPSK	1.5	23.76	PASS
Band8	10	21750	50	#0	QPSK	5.5	32.82	PASS
Band8	10	21750	50	#0	QPSK	12.5	21.54	PASS
Band8	10	21750	12	#0	16QAM	-0.015	15.17	PASS
Band8	10	21750	12	#0	16QAM	-1.5	19.86	PASS
Band8	10	21750	12	#0	16QAM	-5.5	27.96	PASS
Band8	10	21750	12	#0	16QAM	-10.5	20.83	PASS
Band8	10	21750	12	#0	16QAM	0.075	37.85	PASS
Band8	10	21750	12	#0	16QAM	1.5	33.80	PASS
Band8	10	21750	12	#0	16QAM	5.5	33.57	PASS
Band8	10	21750	12	#0	16QAM	14.5	21.56	PASS
Band8	10	21750	12	#Max	16QAM	-0.045	34.86	PASS
Band8	10	21750	12	#Max	16QAM	-4.5	30.60	PASS
Band8	10	21750	12	#Max	16QAM	-5.5	27.45	PASS
Band8	10	21750	12	#Max	16QAM	-10.5	20.90	PASS
Band8	10	21750	12	#Max	16QAM	0.015	14.43	PASS
Band8	10	21750	12	#Max	16QAM	1.5	19.34	PASS
Band8	10	21750	12	#Max	16QAM	5.5	33.05	PASS
Band8	10	21750	12	#Max	16QAM	13.5	21.55	PASS
Band8	10	21750	50	#0	16QAM	-0.015	21.62	PASS
Band8	10	21750	50	#0	16QAM	-1.5	21.00	PASS
Band8	10	21750	50	#0	16QAM	-5.5	20.46	PASS
Band8	10	21750	50	#0	16QAM	-10.5	12.09	PASS
Band8	10	21750	50	#0	16QAM	0.015	22.90	PASS
Band8	10	21750	50	#0	16QAM	1.5	23.48	PASS
Band8	10	21750	50	#0	16QAM	5.5	32.57	PASS
Band8	10	21750	50	#0	16QAM	14.5	21.59	PASS

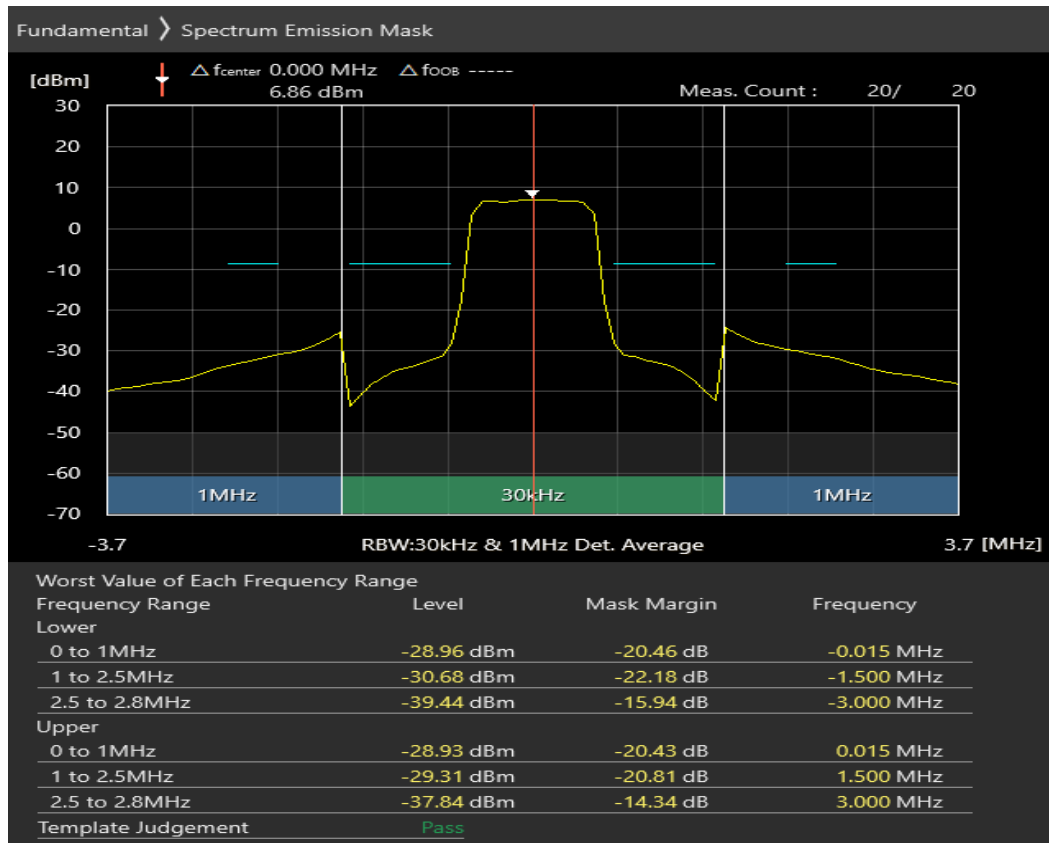
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#0



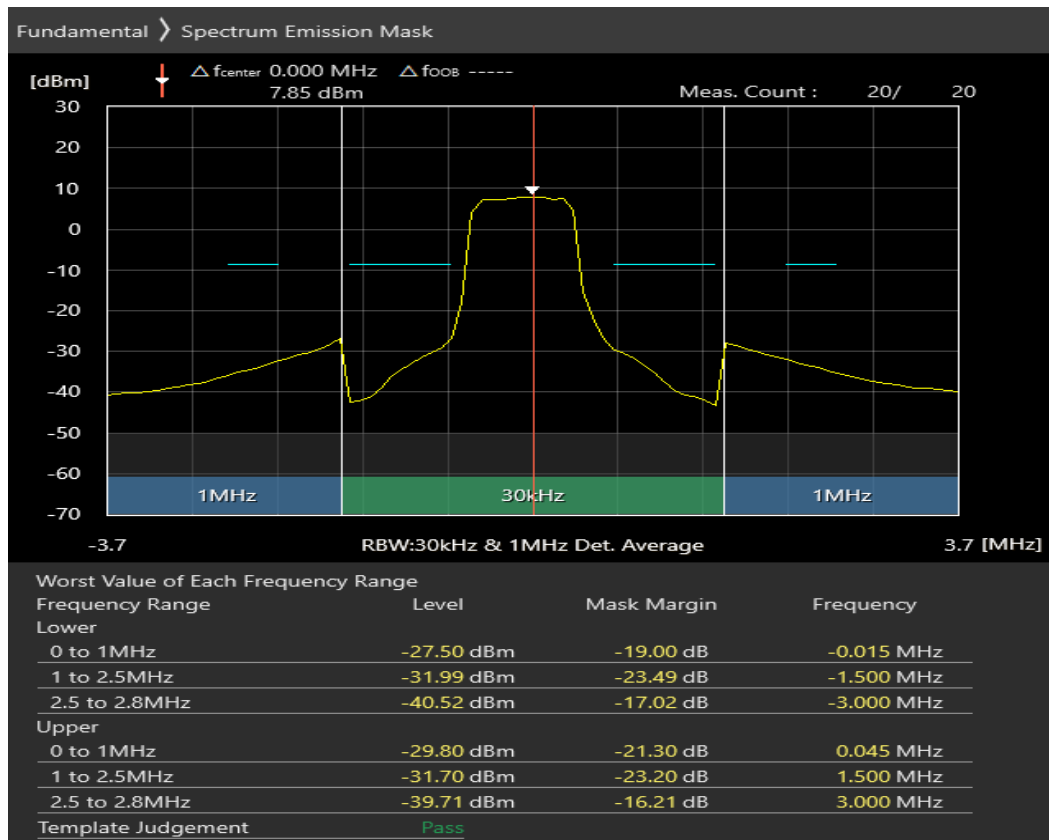
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#Max



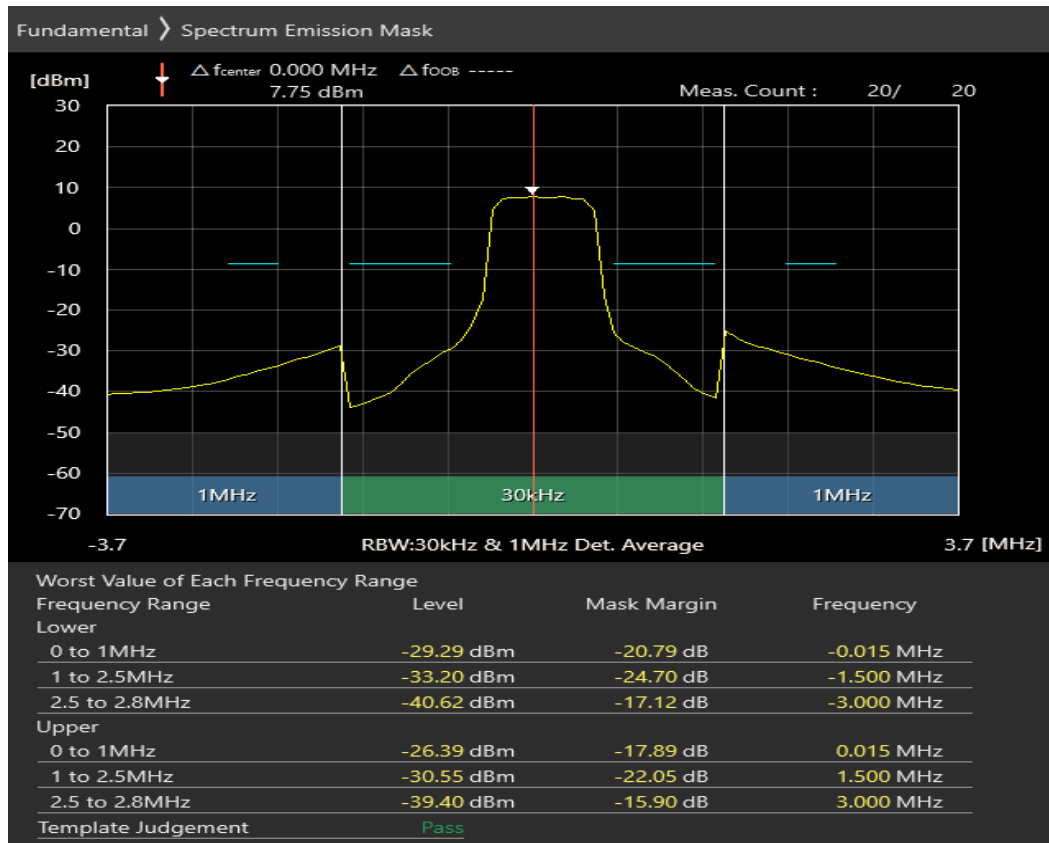
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=6 Position=#0



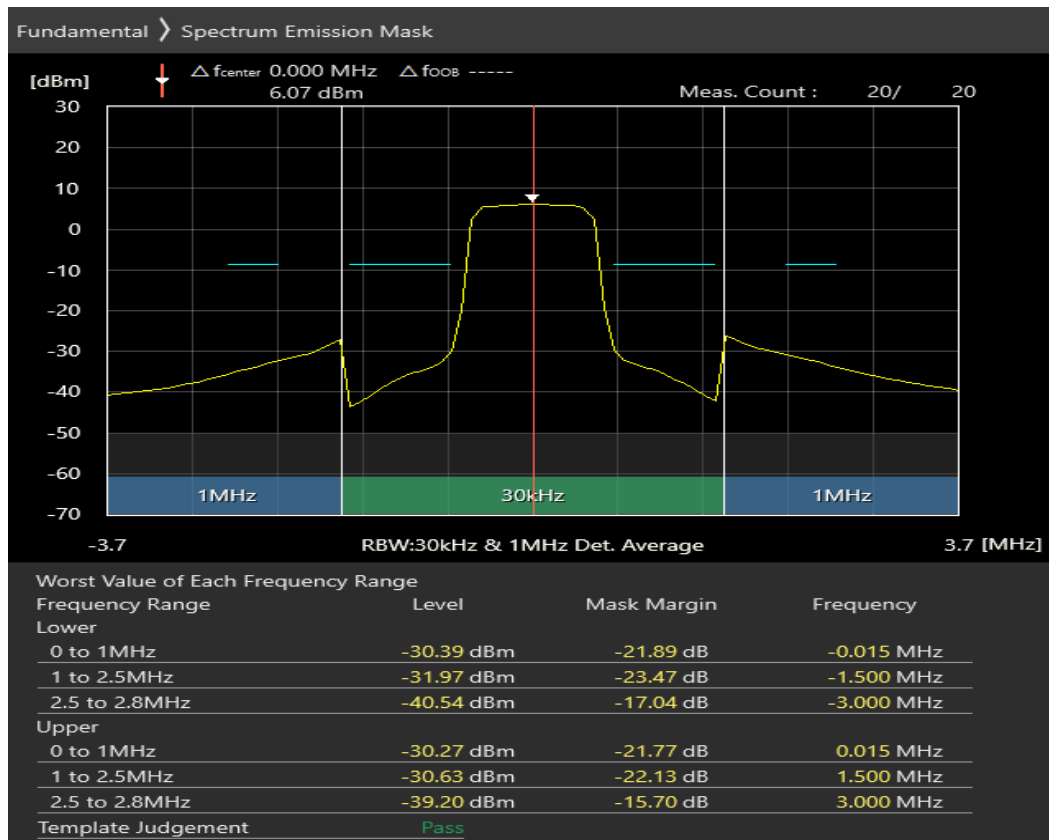
Band8 16QAM BW=1.4MHz Channel=21457 RB Size=5 Position=#0



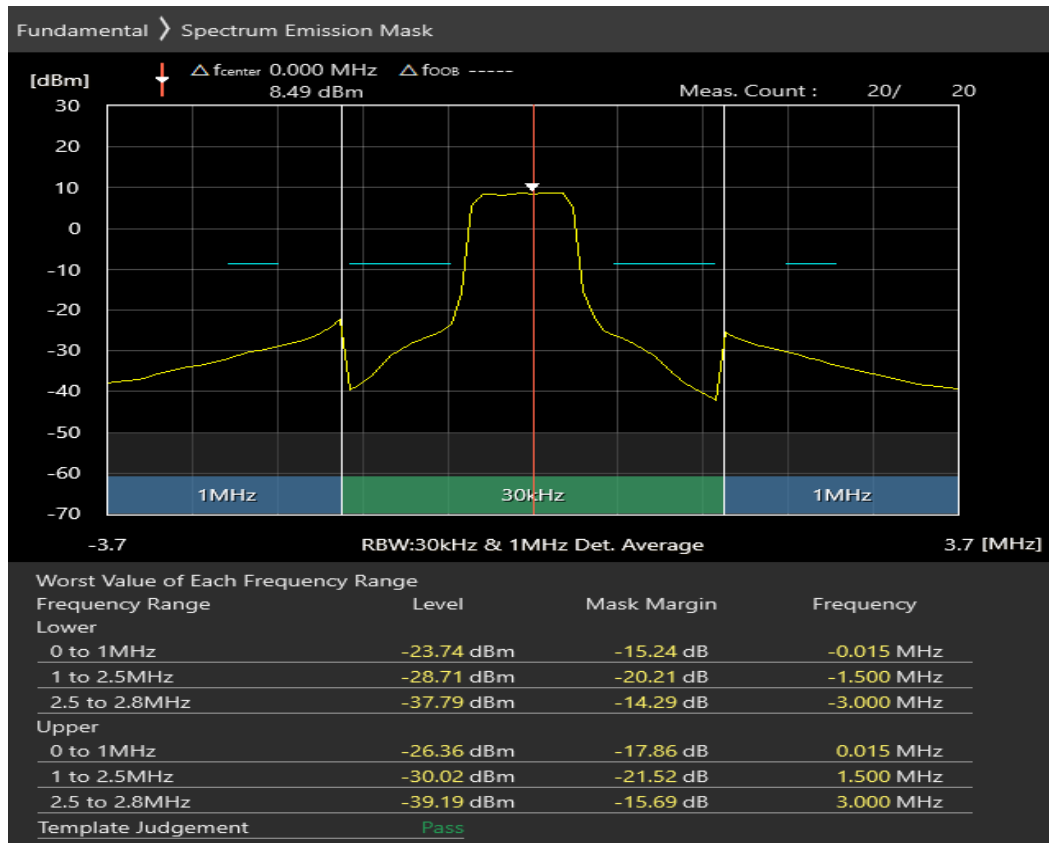
Band8 16QAM BW=1.4MHz Channel=21457 RB Size=5 Position=#Max



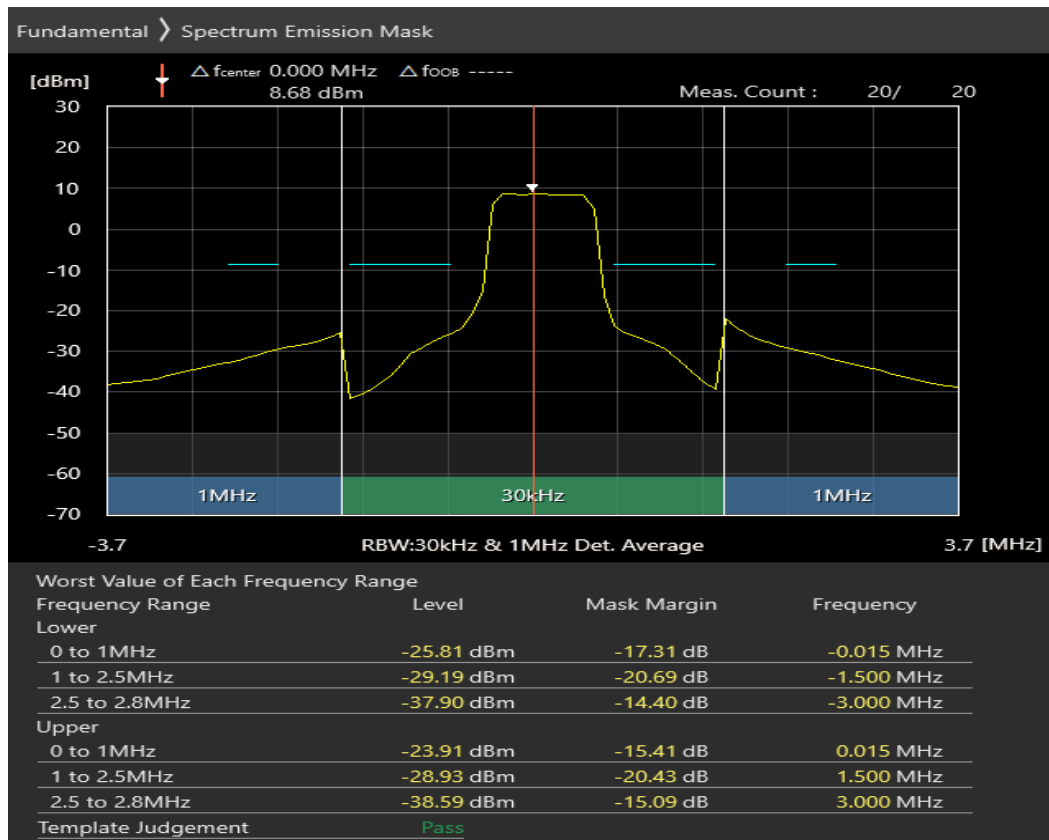
Band8 16QAM BW=1.4MHz Channel=21457 RB Size=6 Position=#0



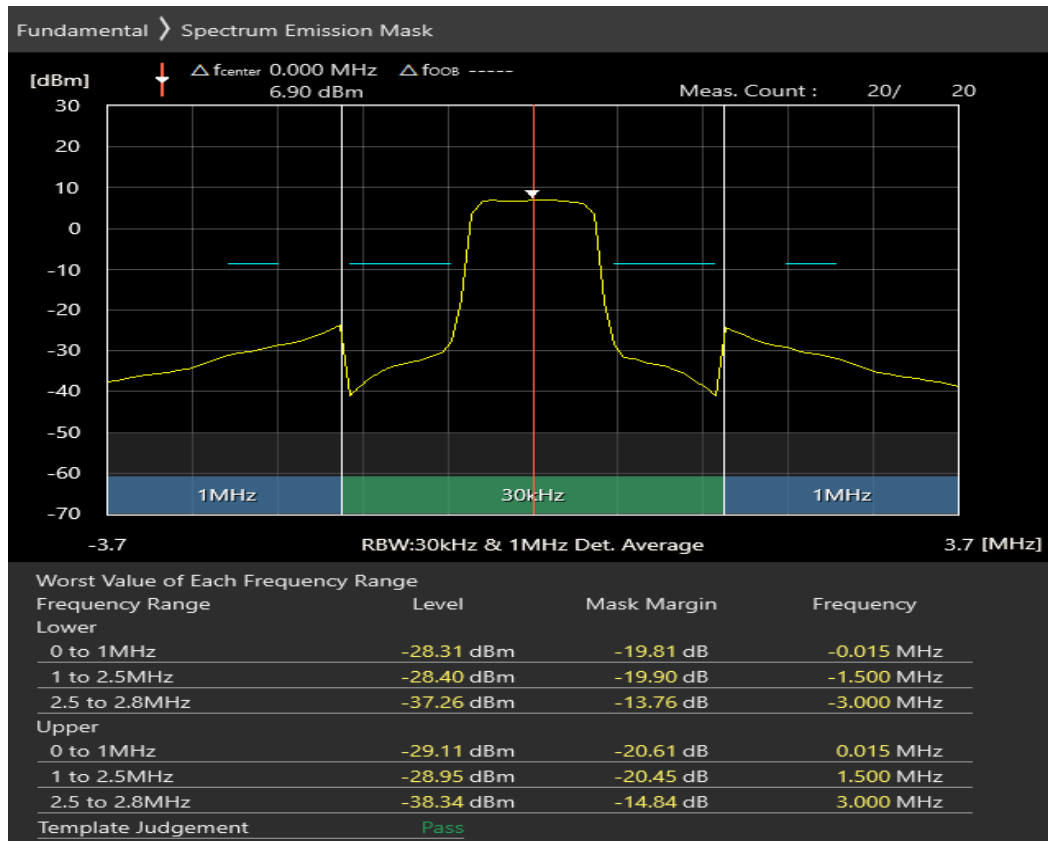
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#0



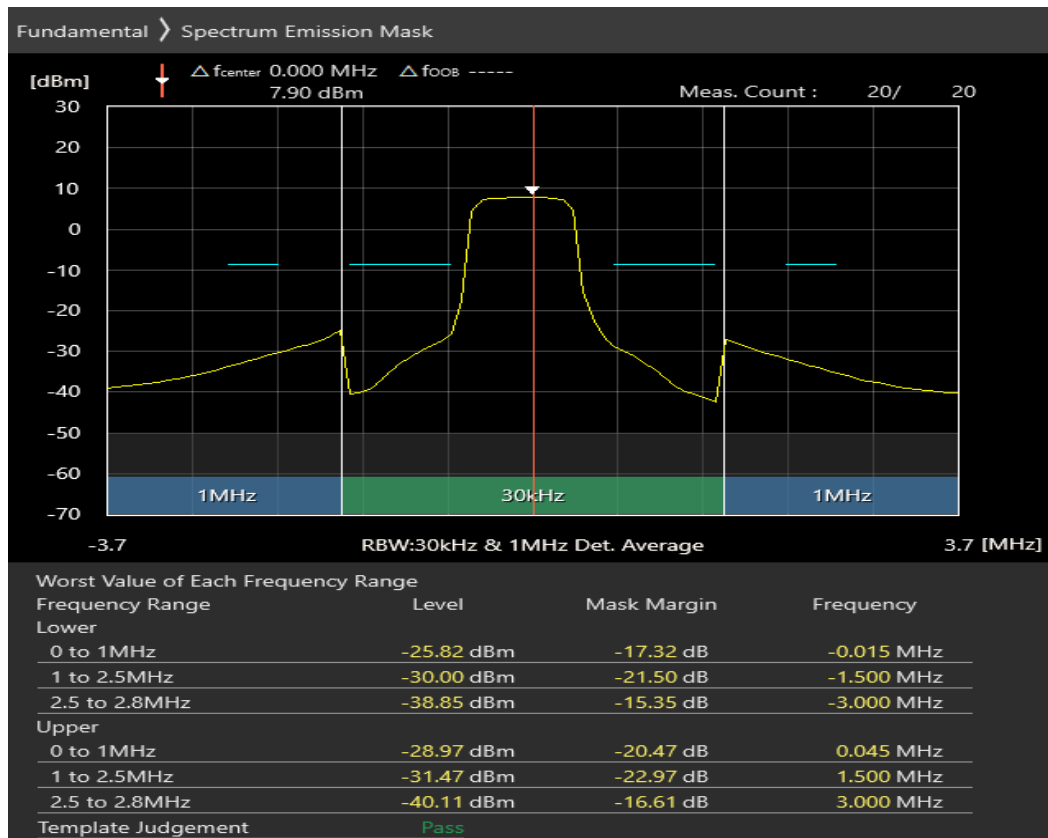
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#Max



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

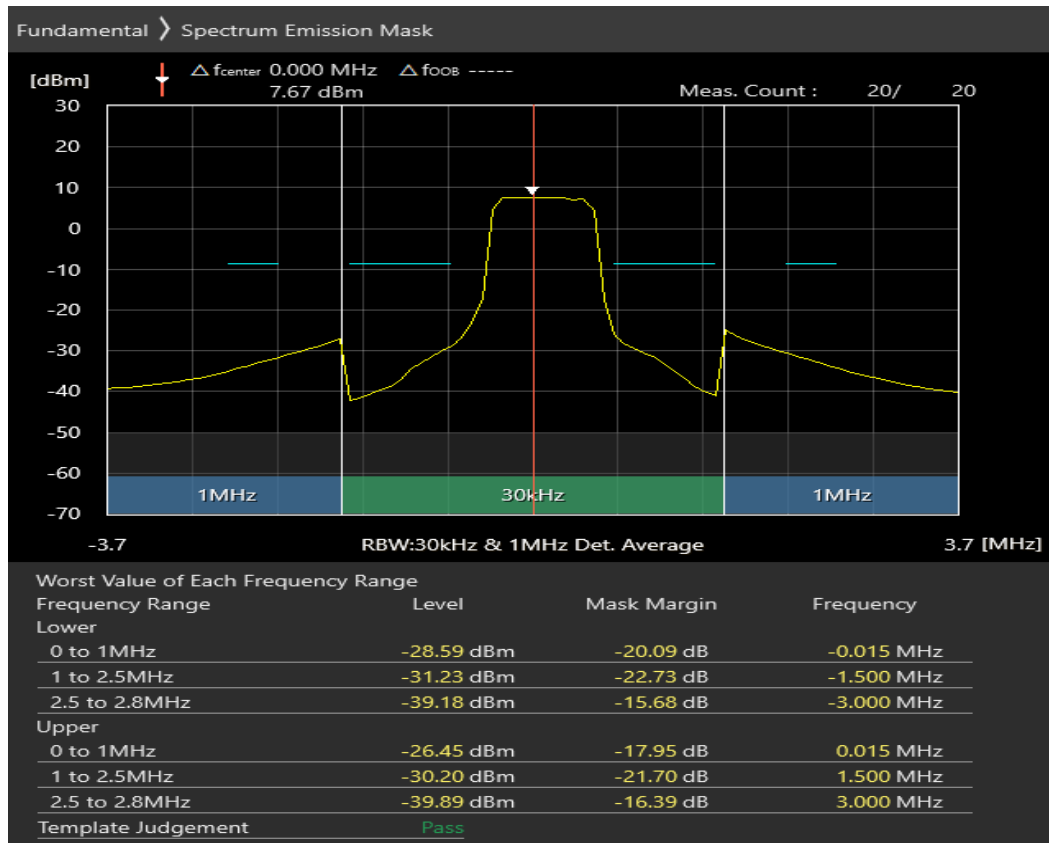


Band8 16QAM BW=1.4MHz Channel=21625 RB Size=5 Position=#0

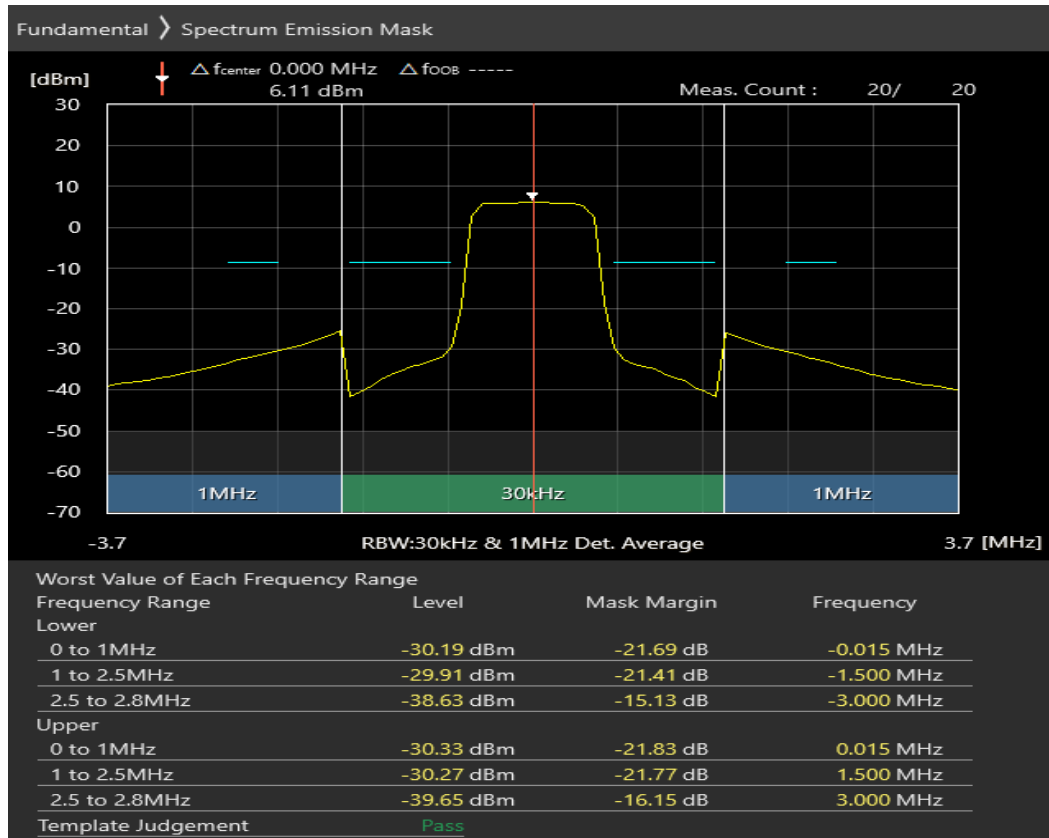




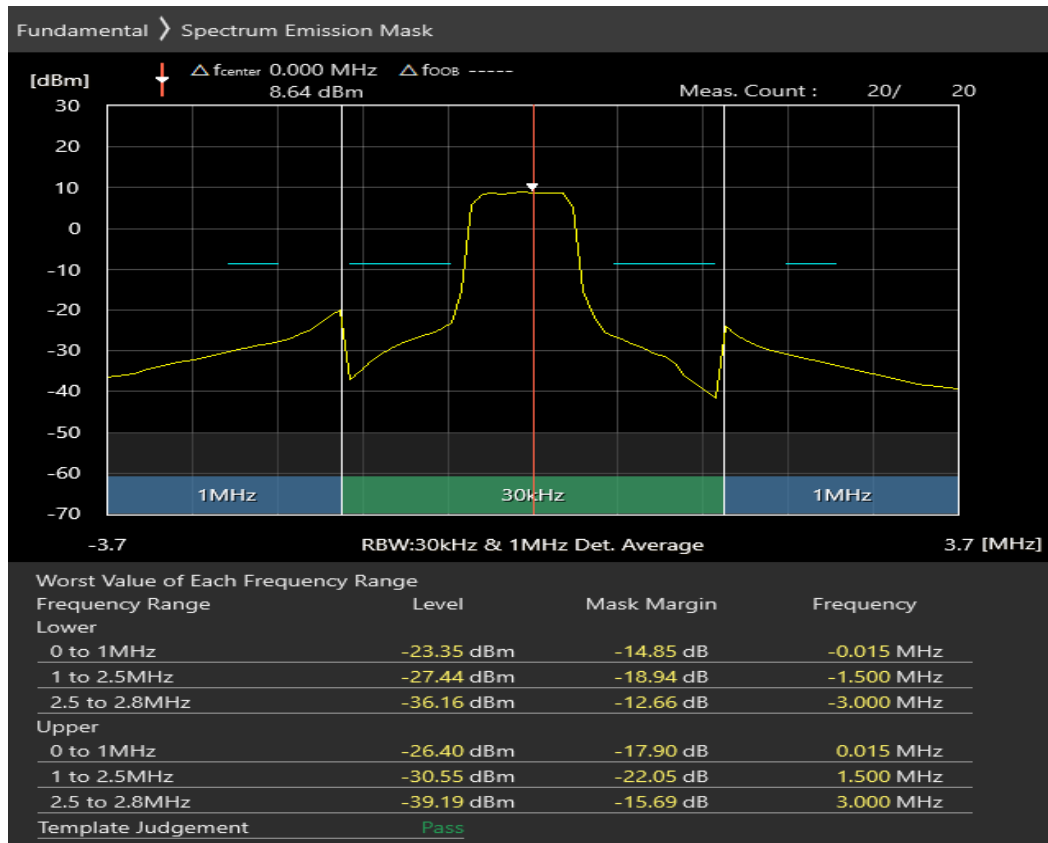
Band8 16QAM BW=1.4MHz Channel=21625 RB Size=5 Position=#Max



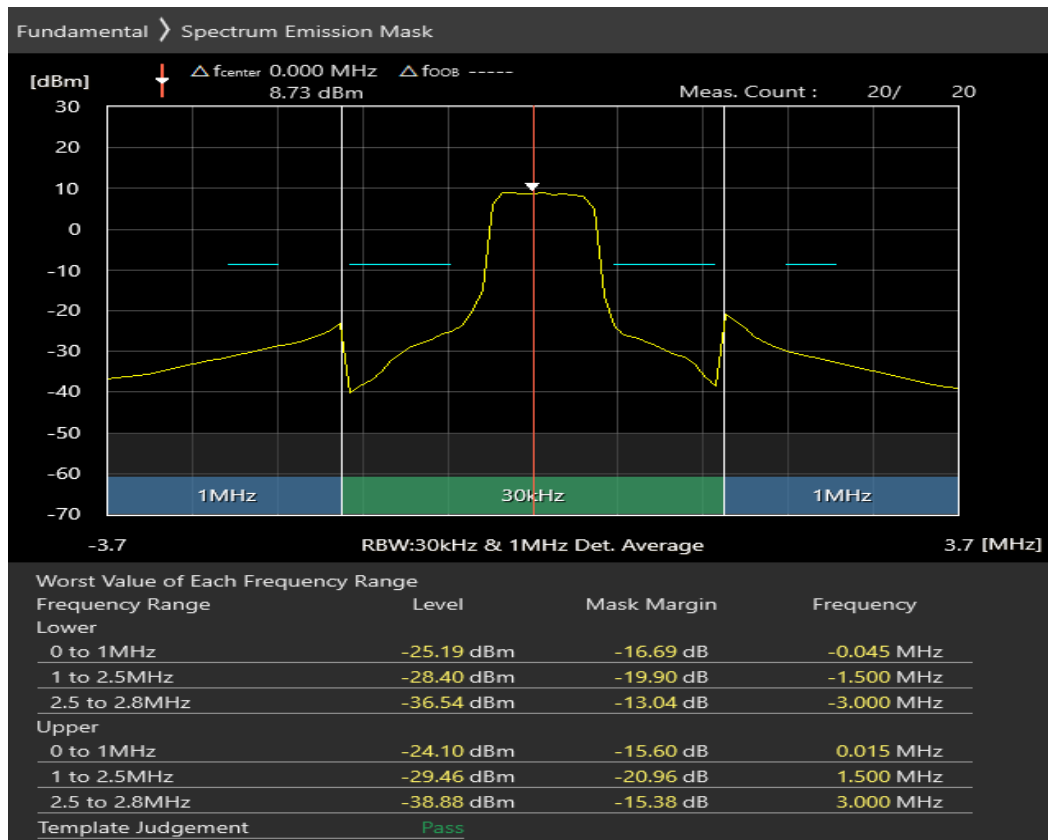
Band8 16QAM BW=1.4MHz Channel=21625 RB Size=6 Position=#0



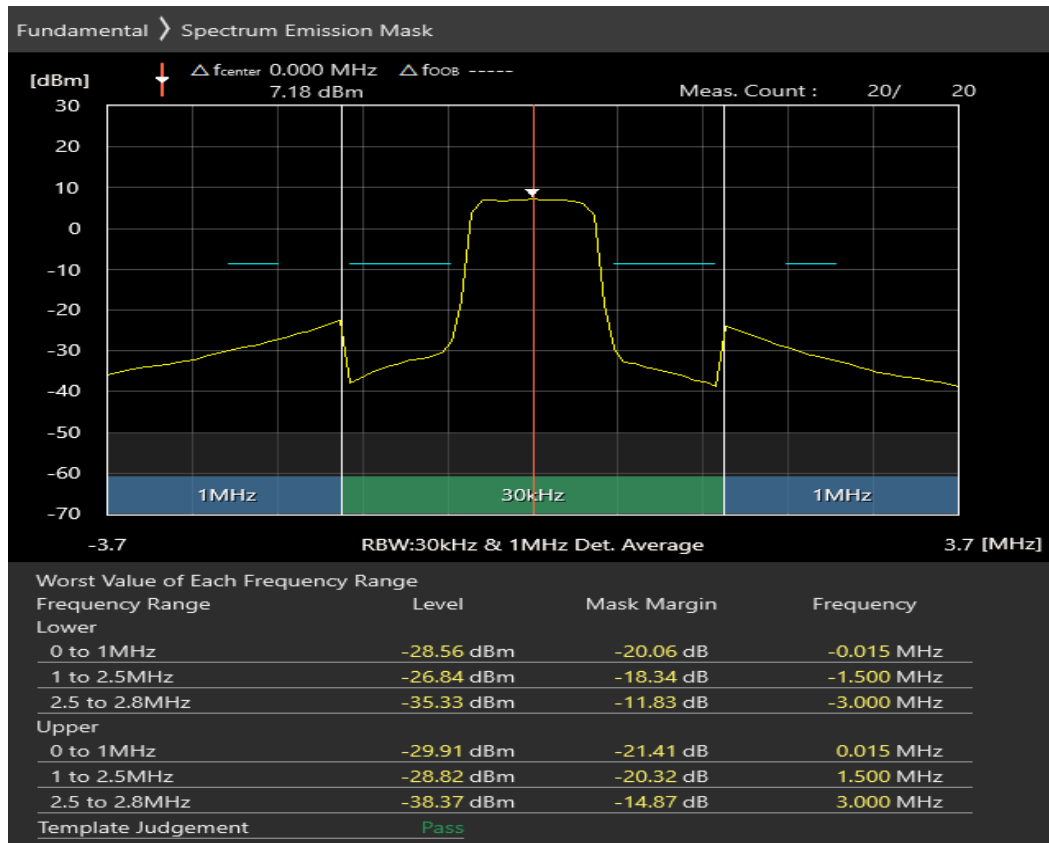
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0



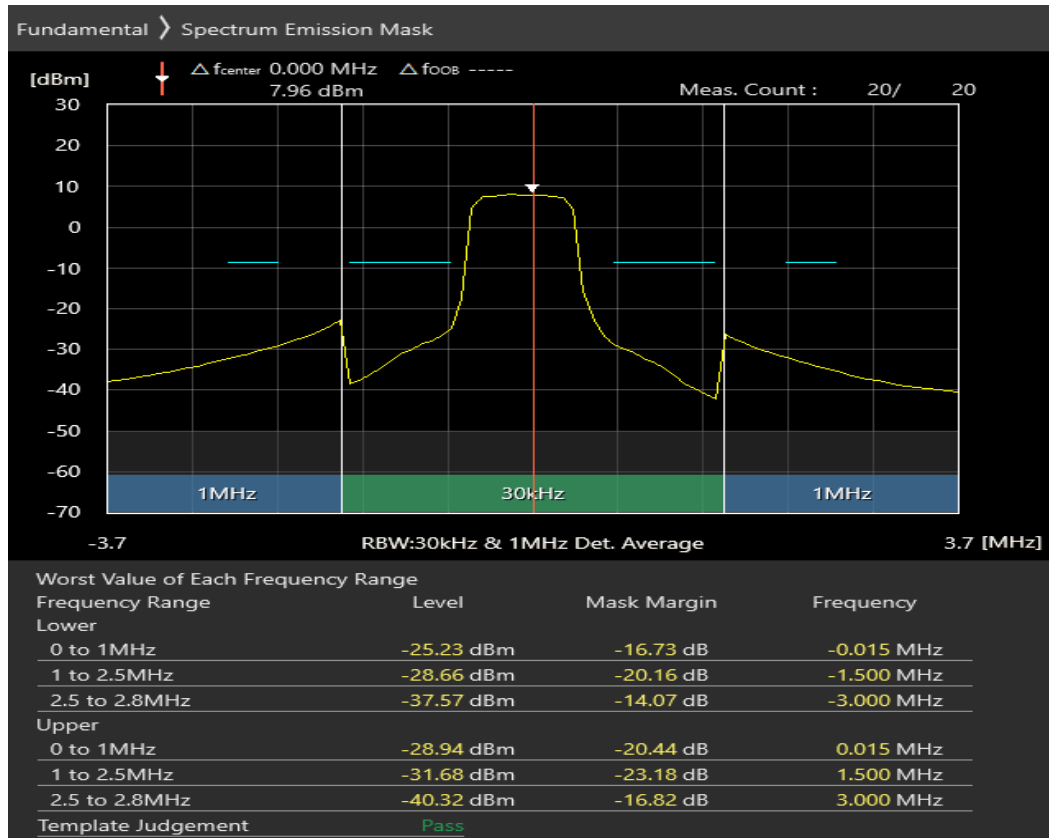
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#Max



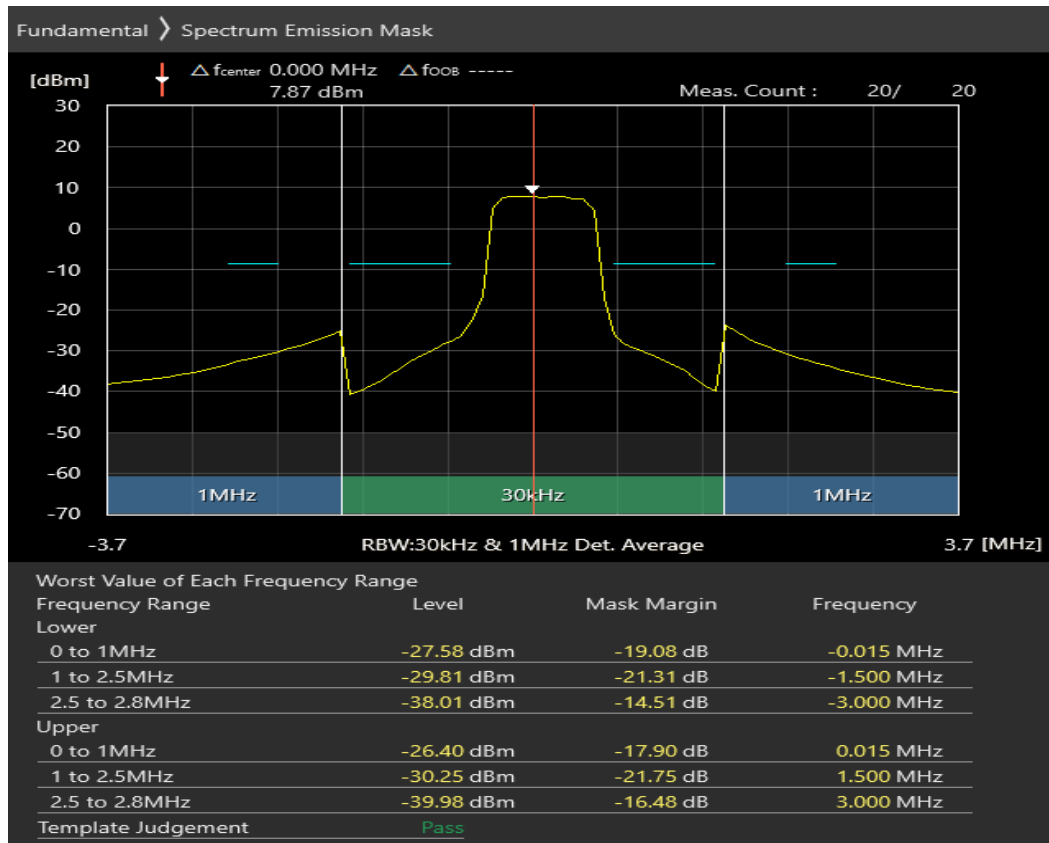
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=6 Position=#0



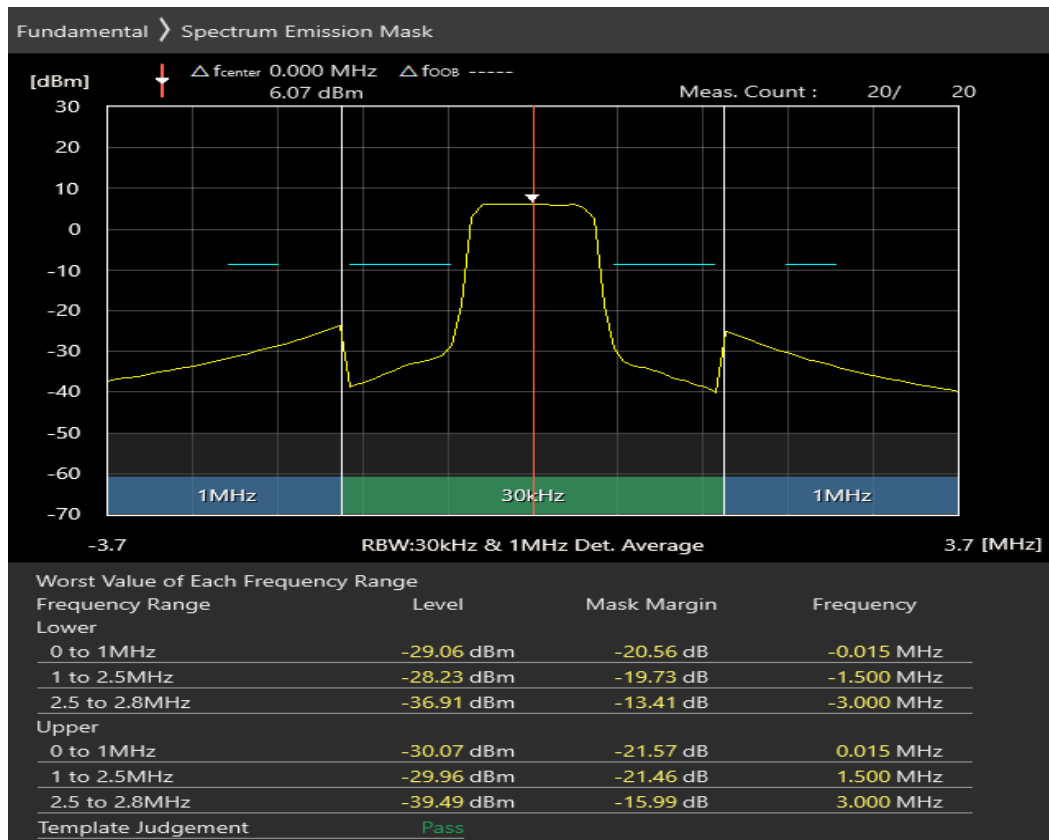
Band8 16QAM BW=1.4MHz Channel=21793 RB Size=5 Position=#0



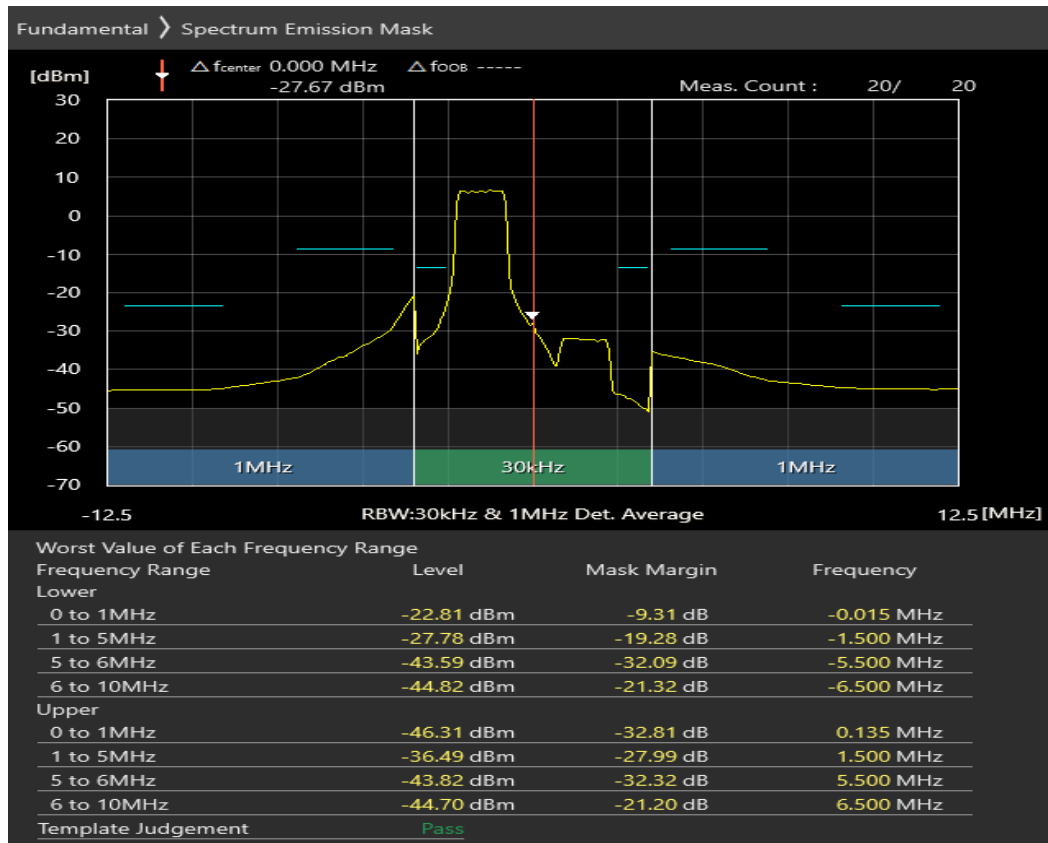
Band8 16QAM BW=1.4MHz Channel=21793 RB Size=5 Position=#Max



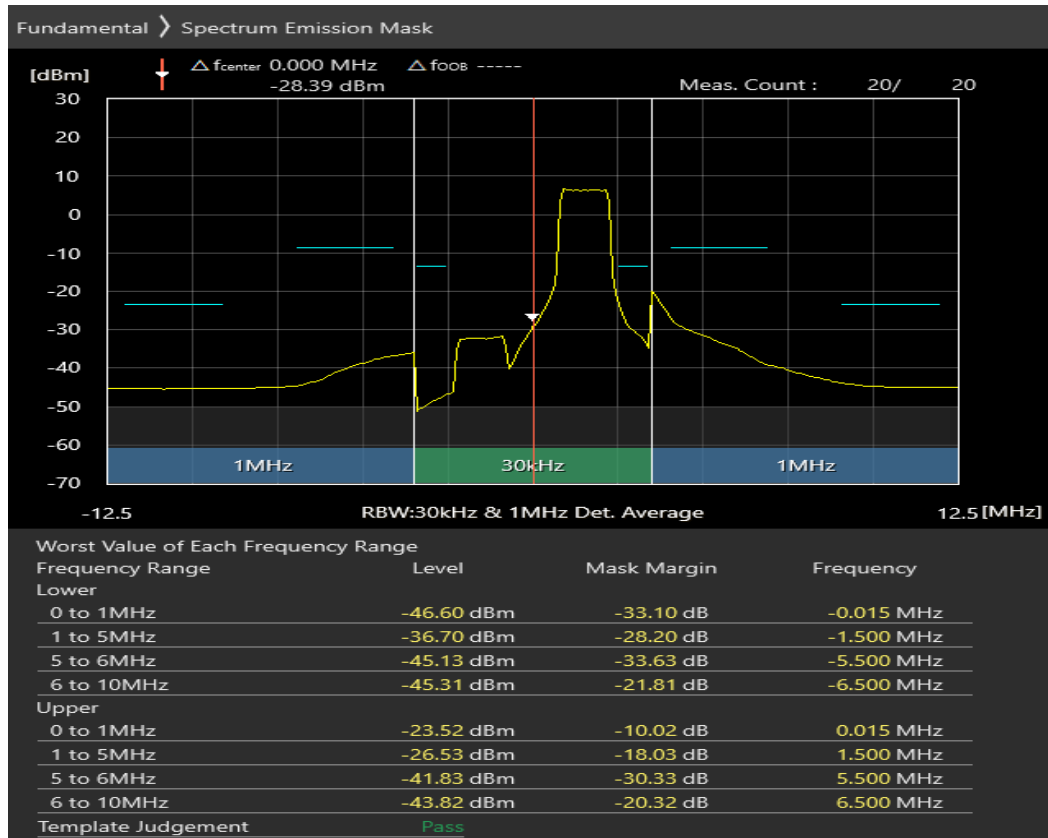
Band8 16QAM BW=1.4MHz Channel=21793 RB Size=6 Position=#0



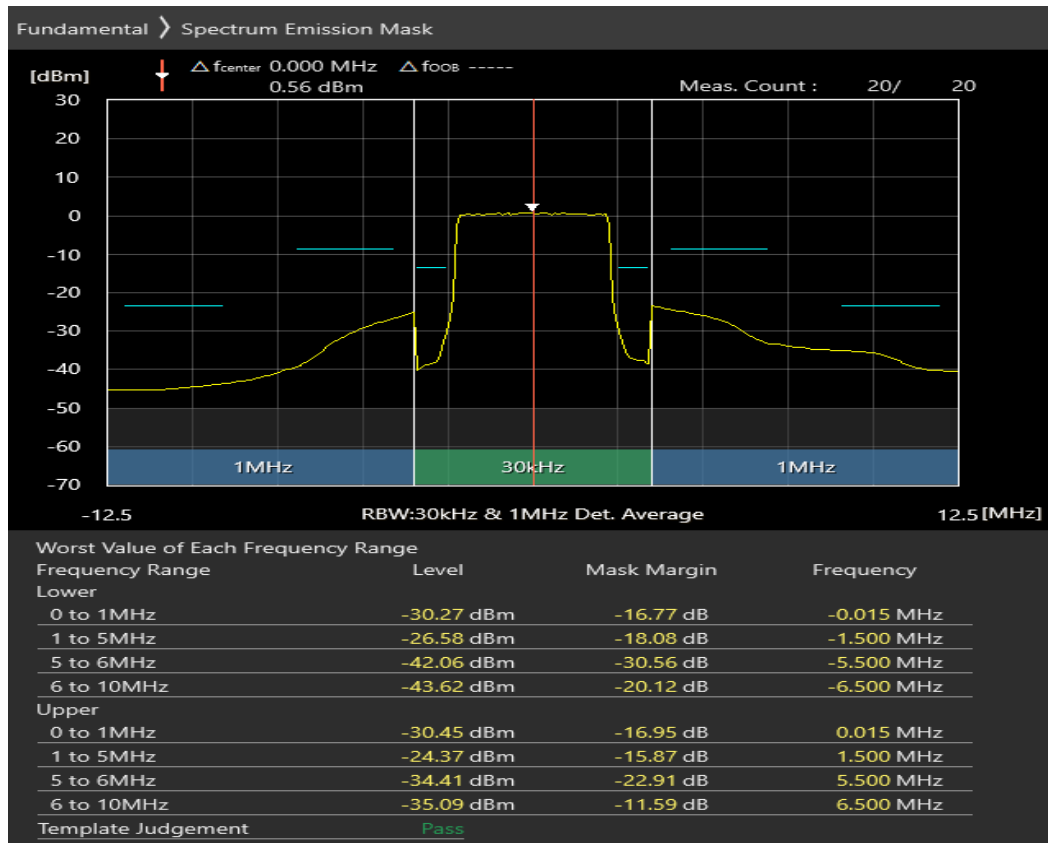
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#0



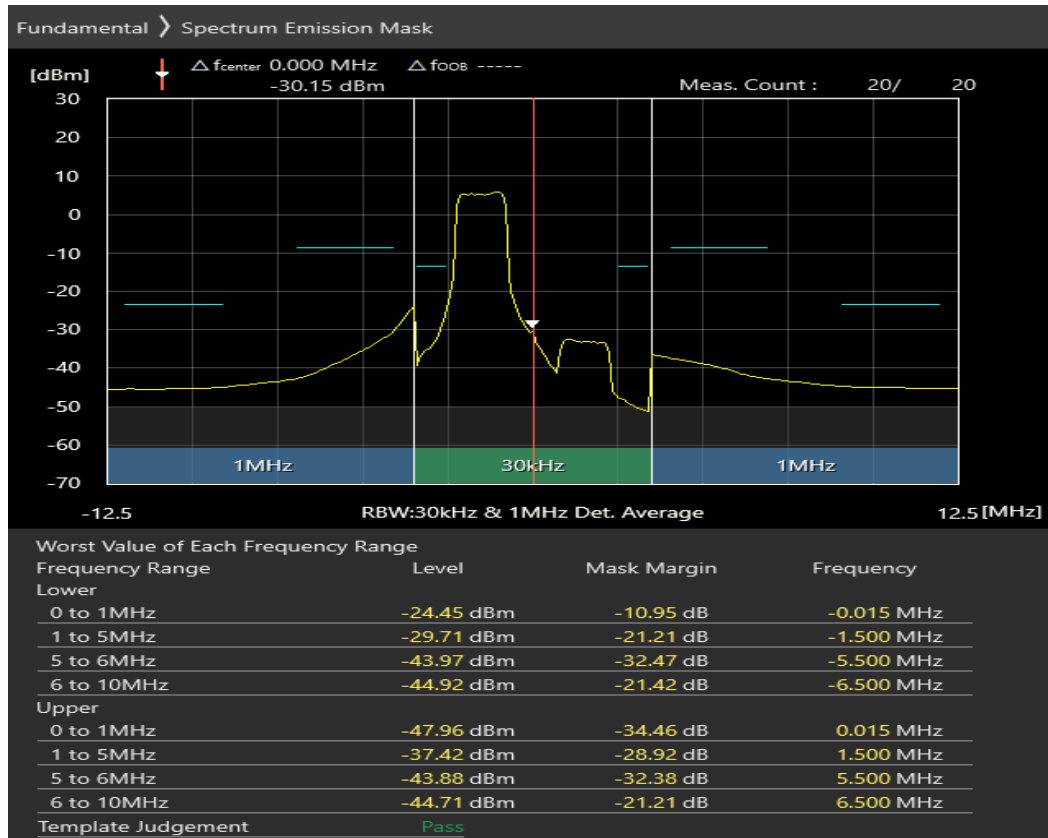
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#Max



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

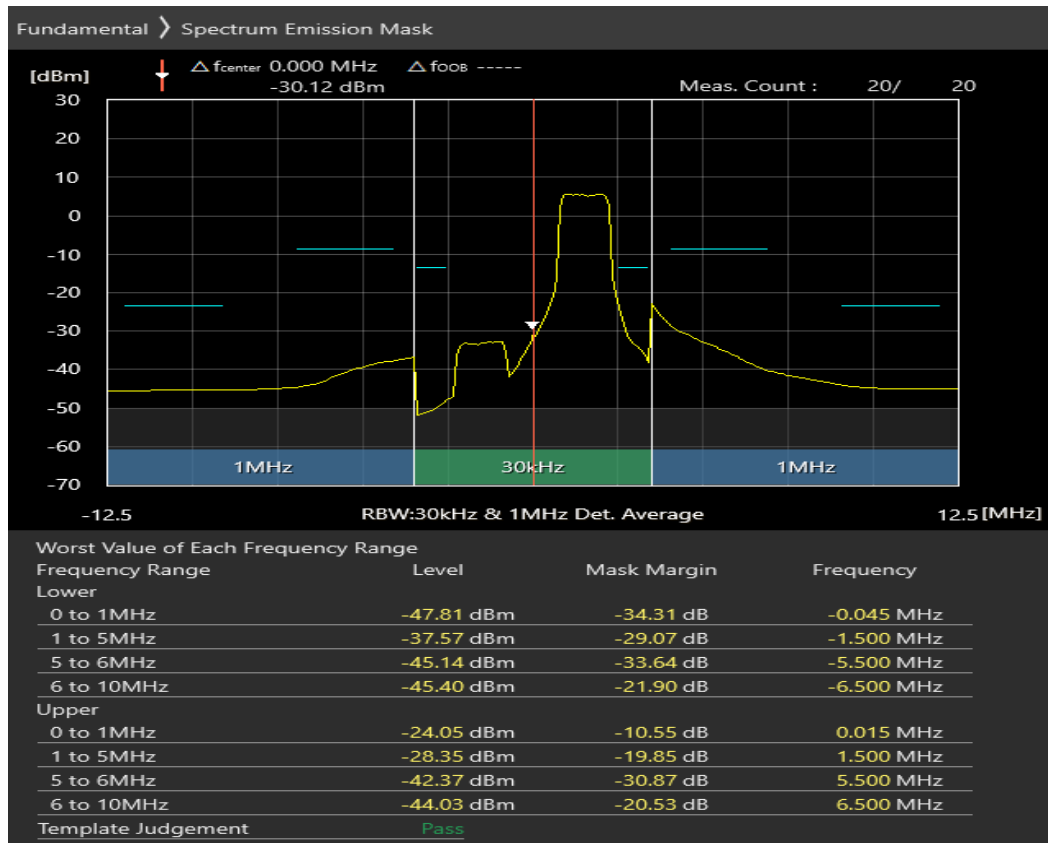


Band8 16QAM BW=5MHz Channel=21475 RB Size=8 Position=#0

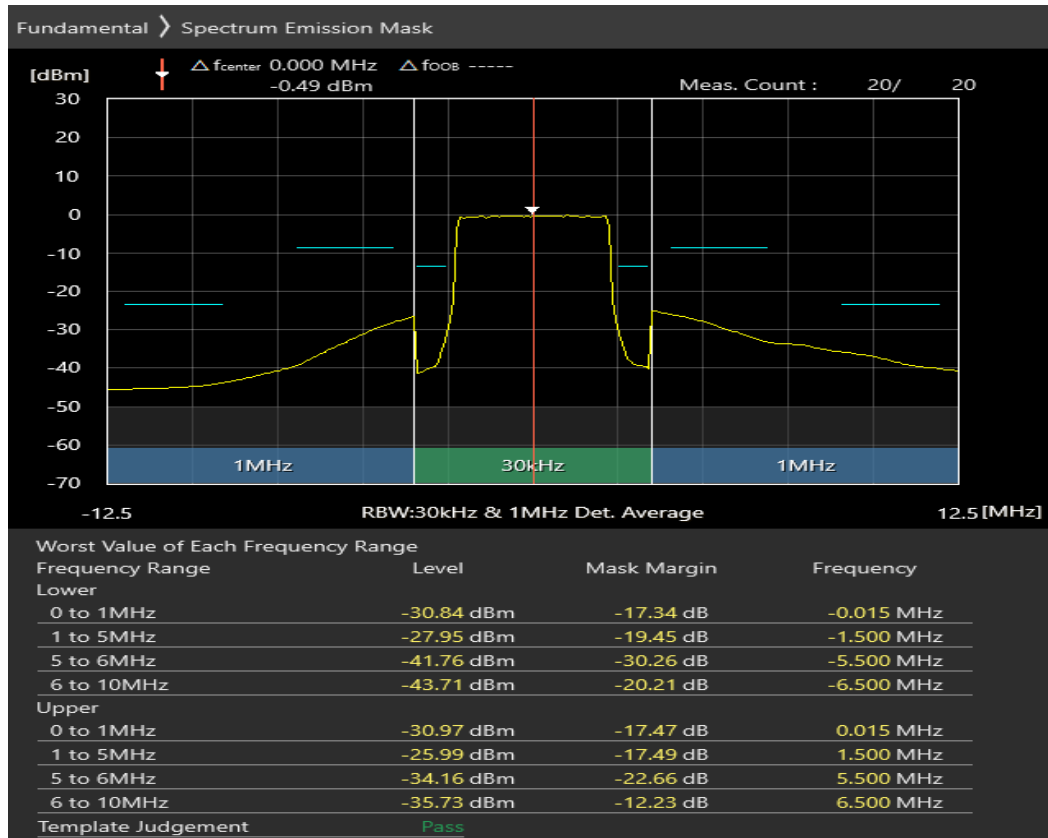




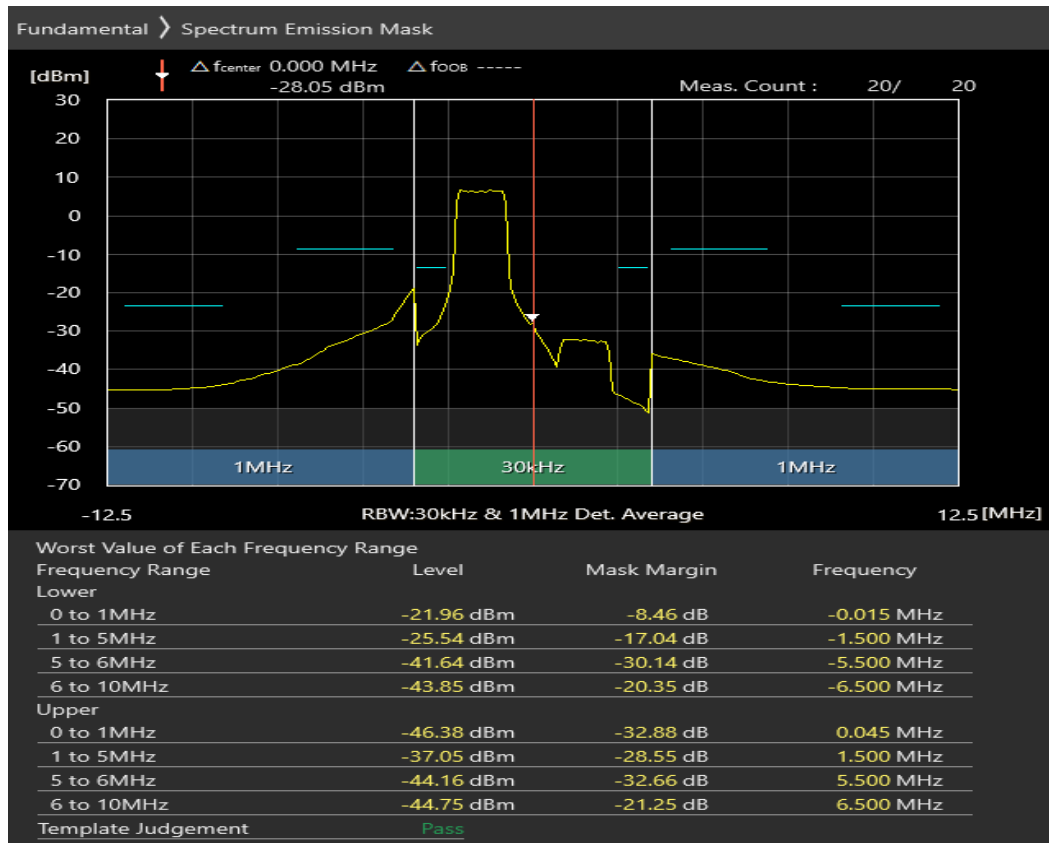
Band8 16QAM BW=5MHz Channel=21475 RB Size=8 Position=#Max



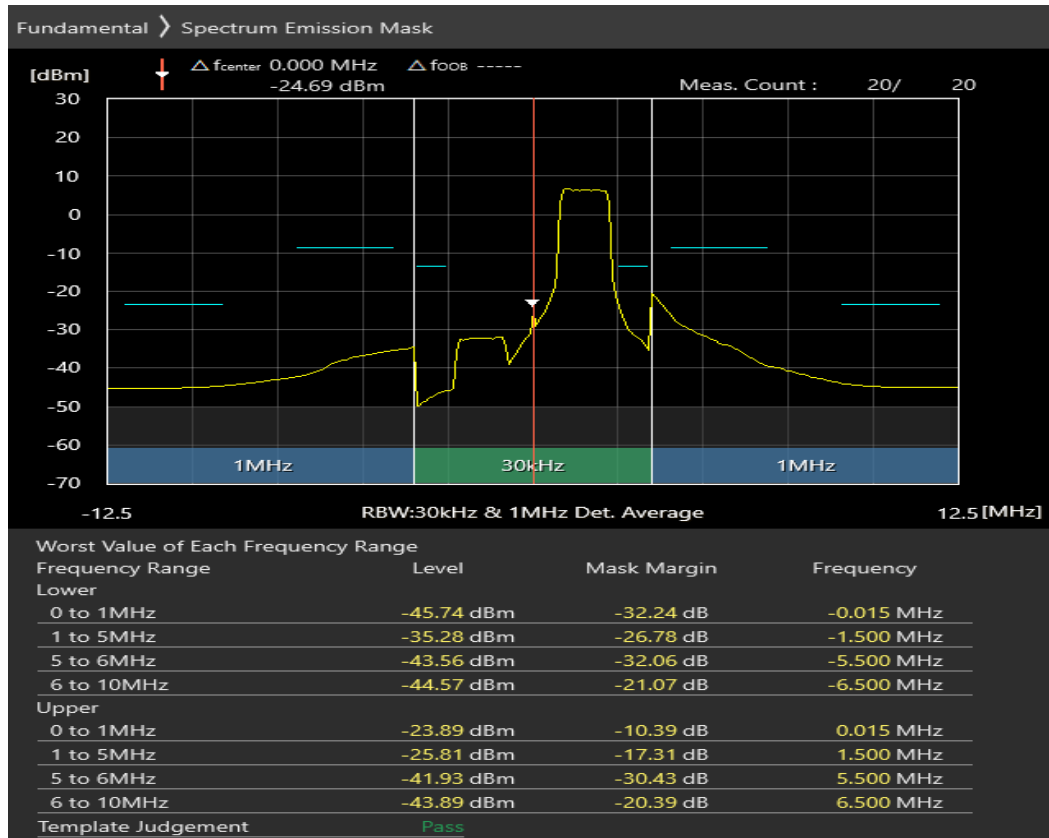
Band8 16QAM BW=5MHz Channel=21475 RB Size=25 Position=#0



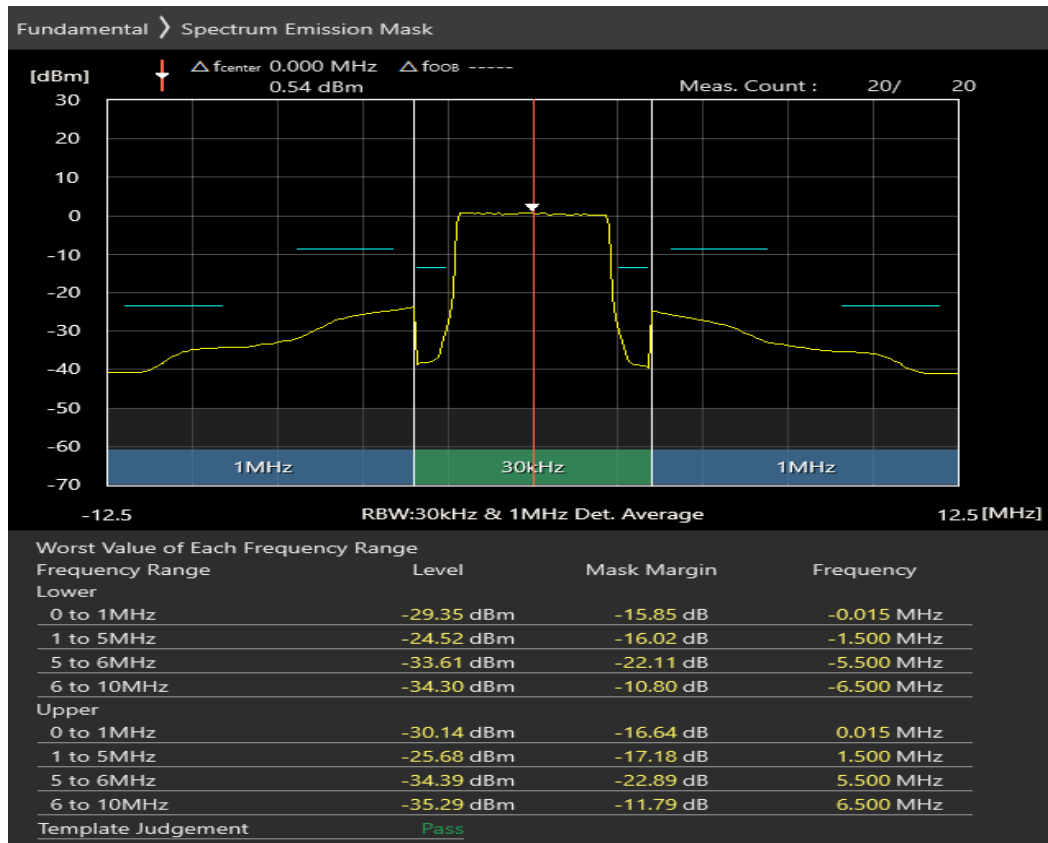
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#0



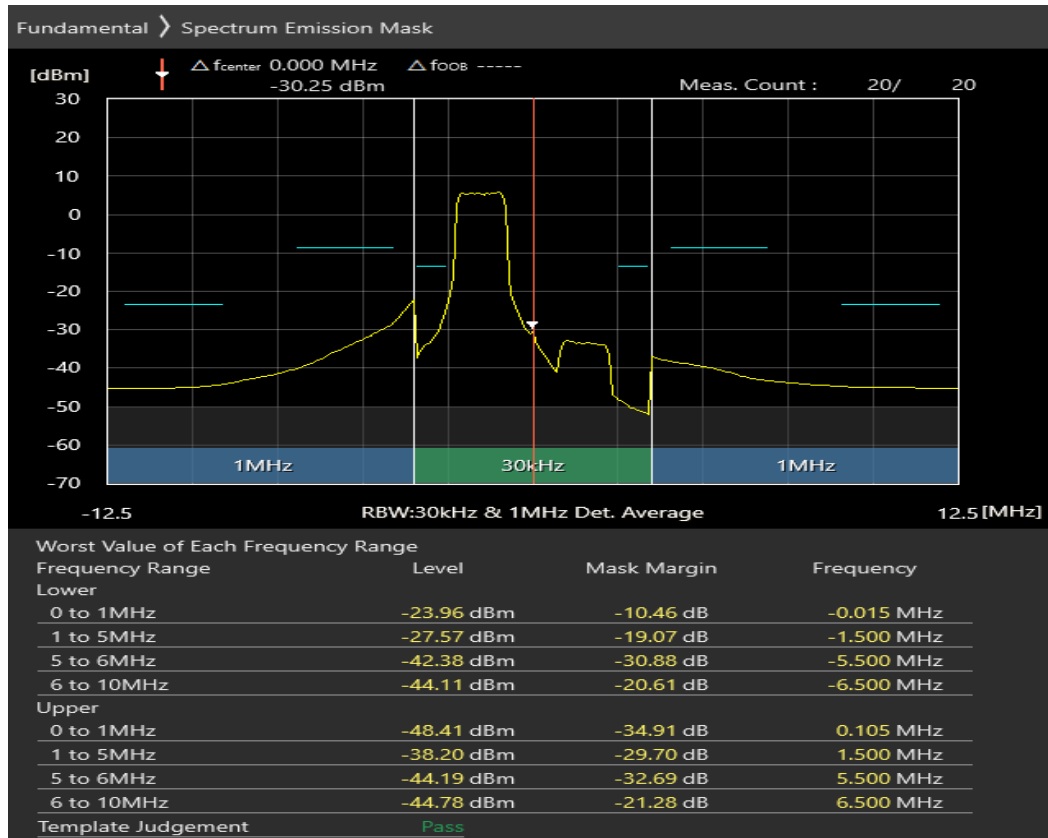
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#Max



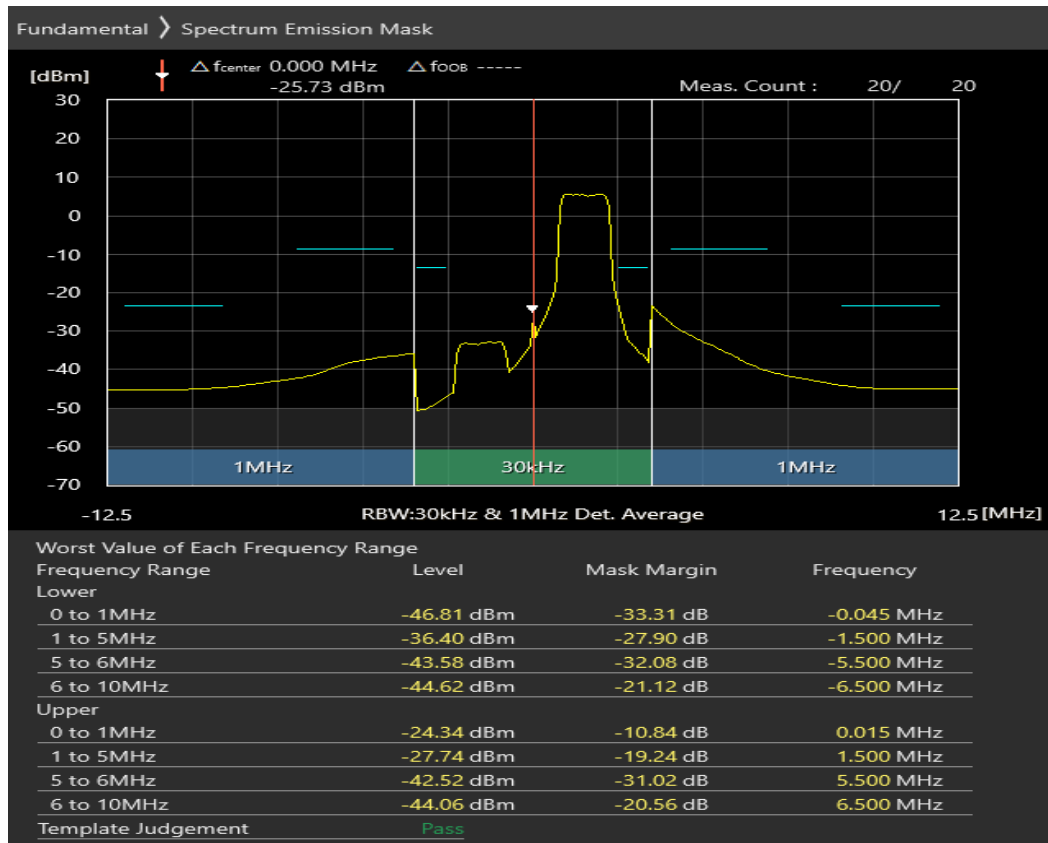
Band8 QPSK BW=5MHz Channel=21625 RB Size=25 Position=#0



Band8 16QAM BW=5MHz Channel=21625 RB Size=8 Position=#0



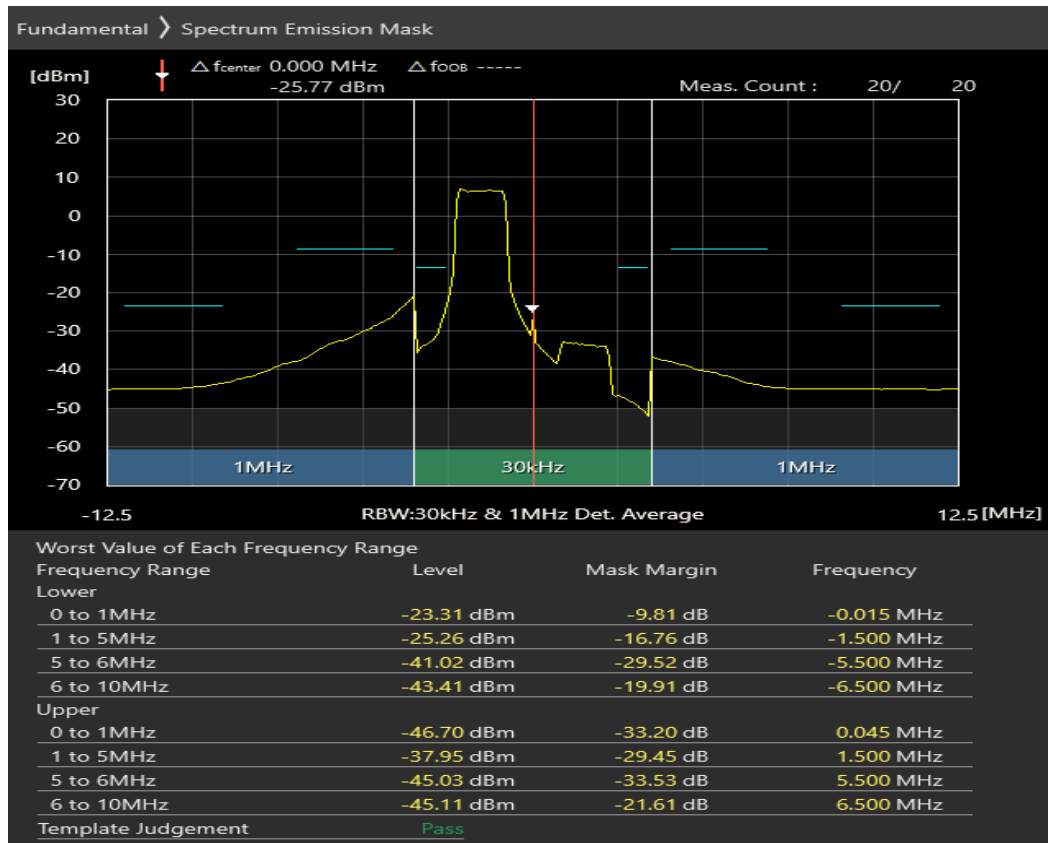
Band8 16QAM BW=5MHz Channel=21625 RB Size=8 Position=#Max



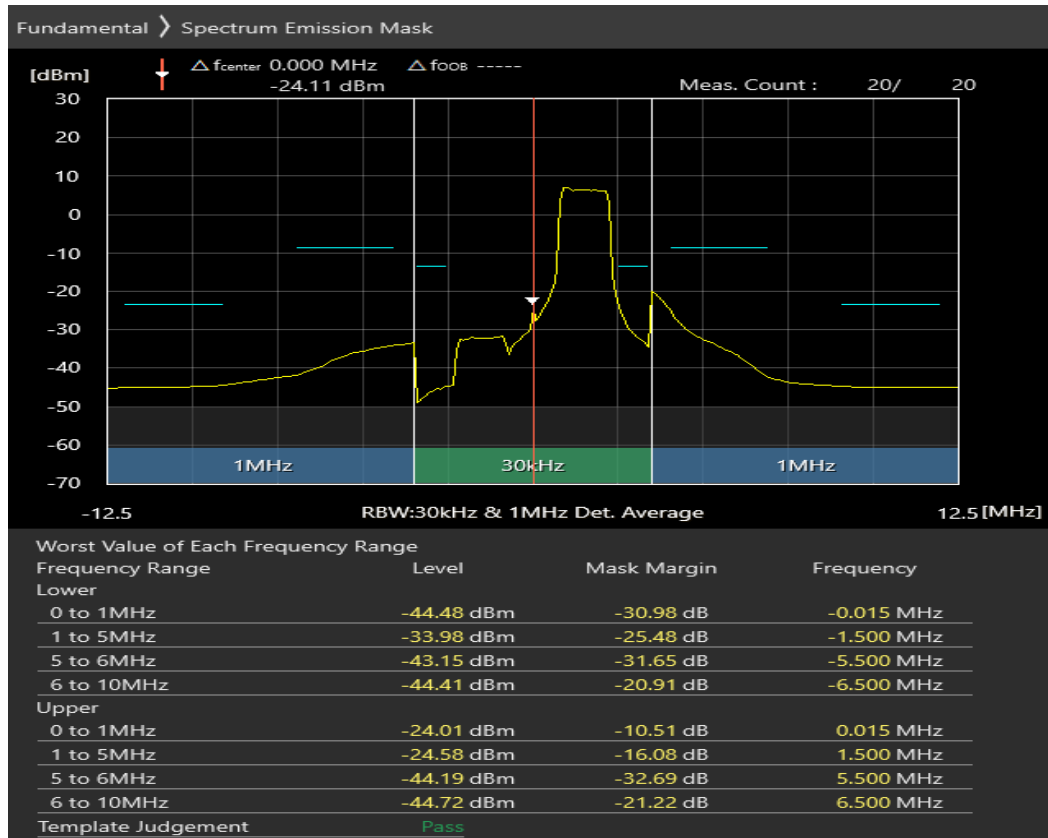
Band8 16QAM BW=5MHz Channel=21625 RB Size=25 Position=#0



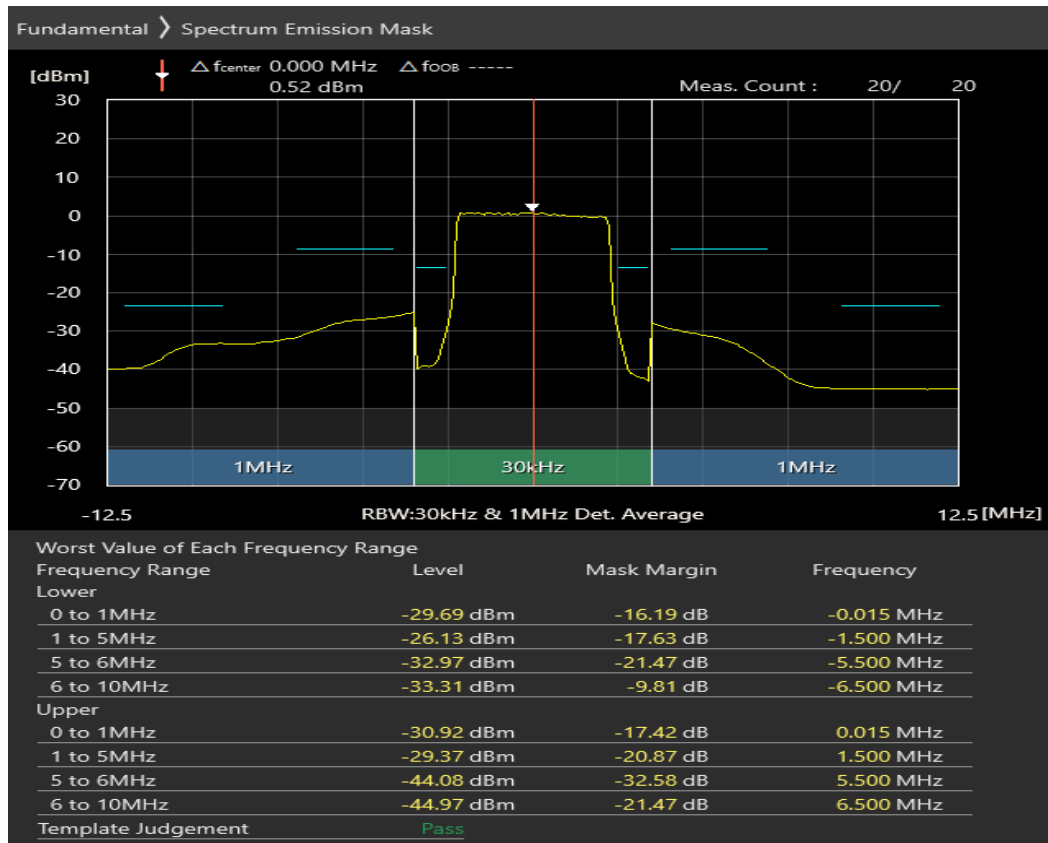
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#0



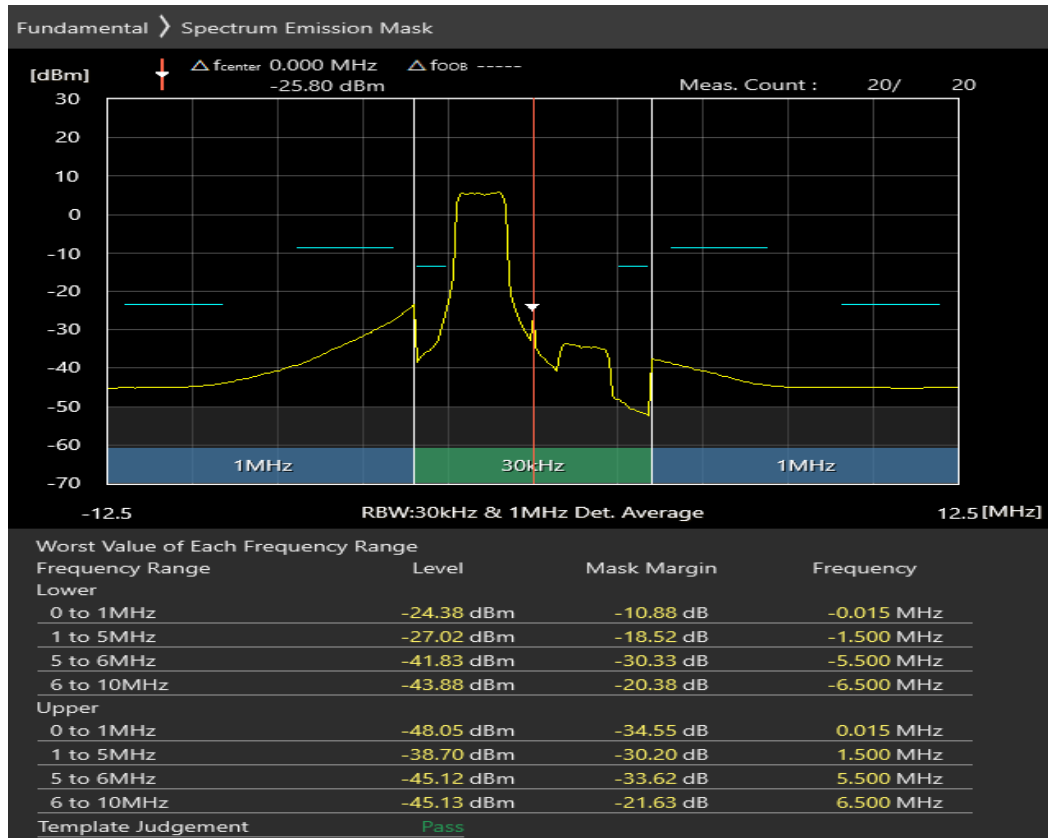
Band8 QPSK BW=5MHz Channel=21775 RB Size=8 Position=#Max



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

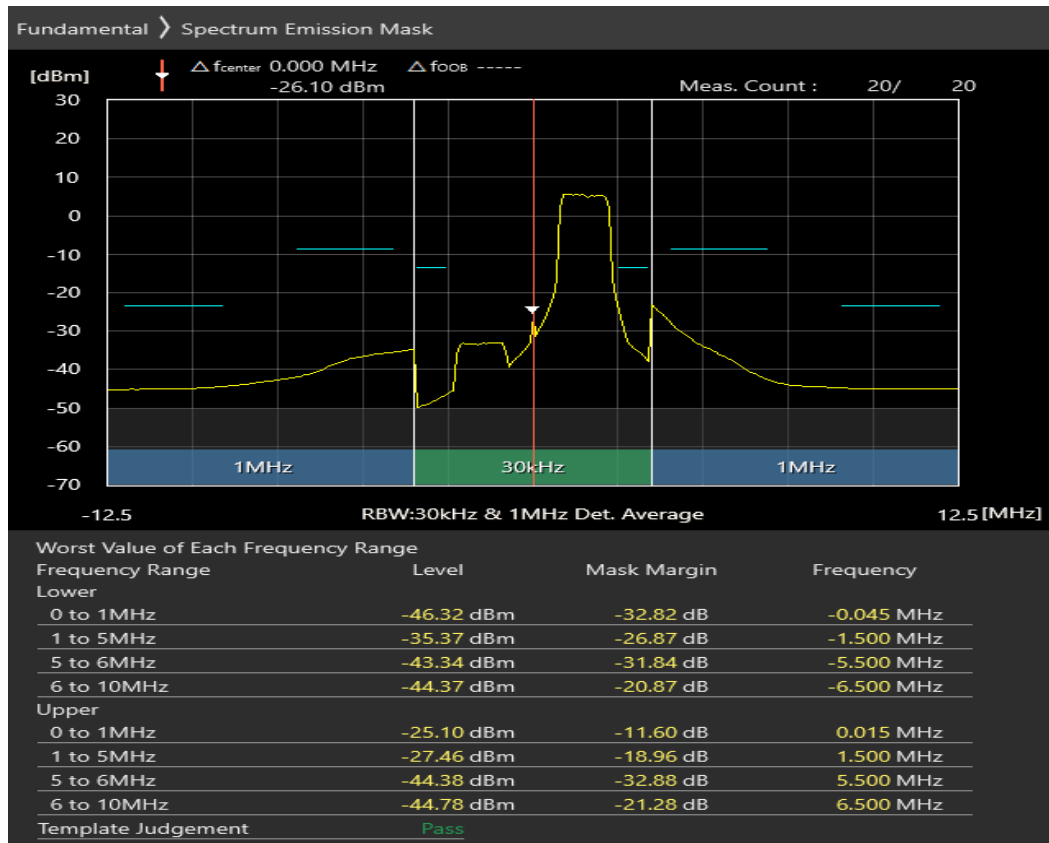


Band8 16QAM BW=5MHz Channel=21775 RB Size=8 Position=#0

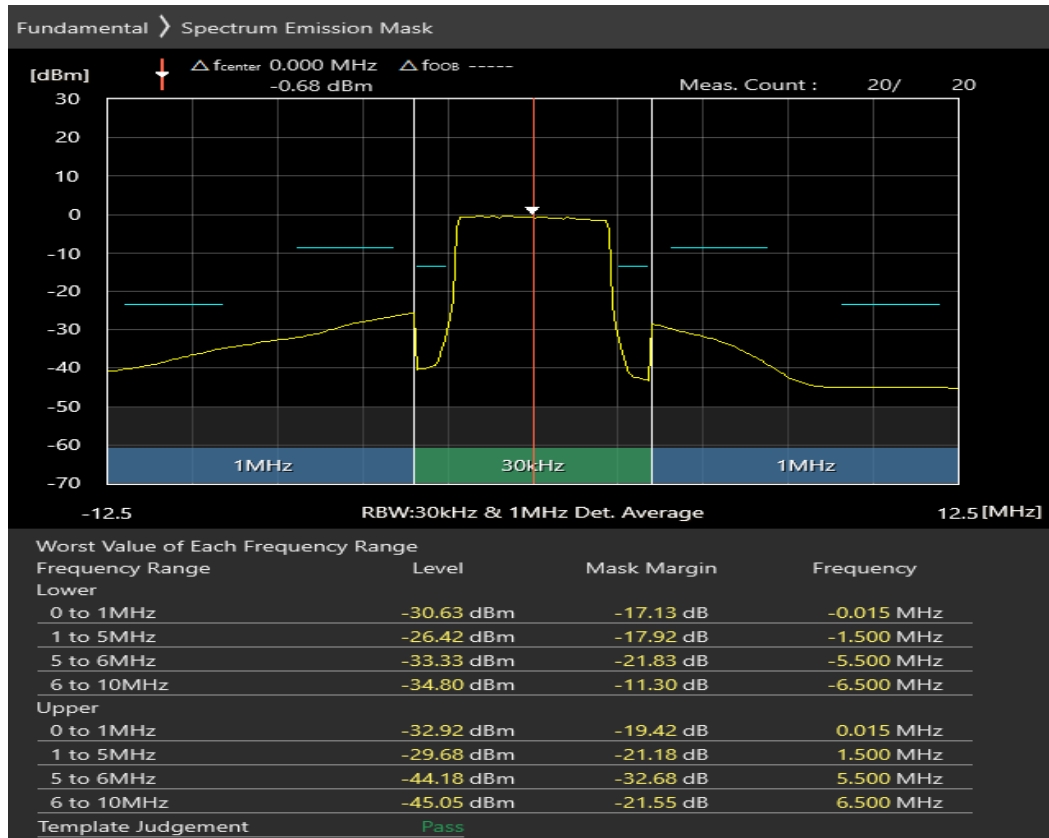




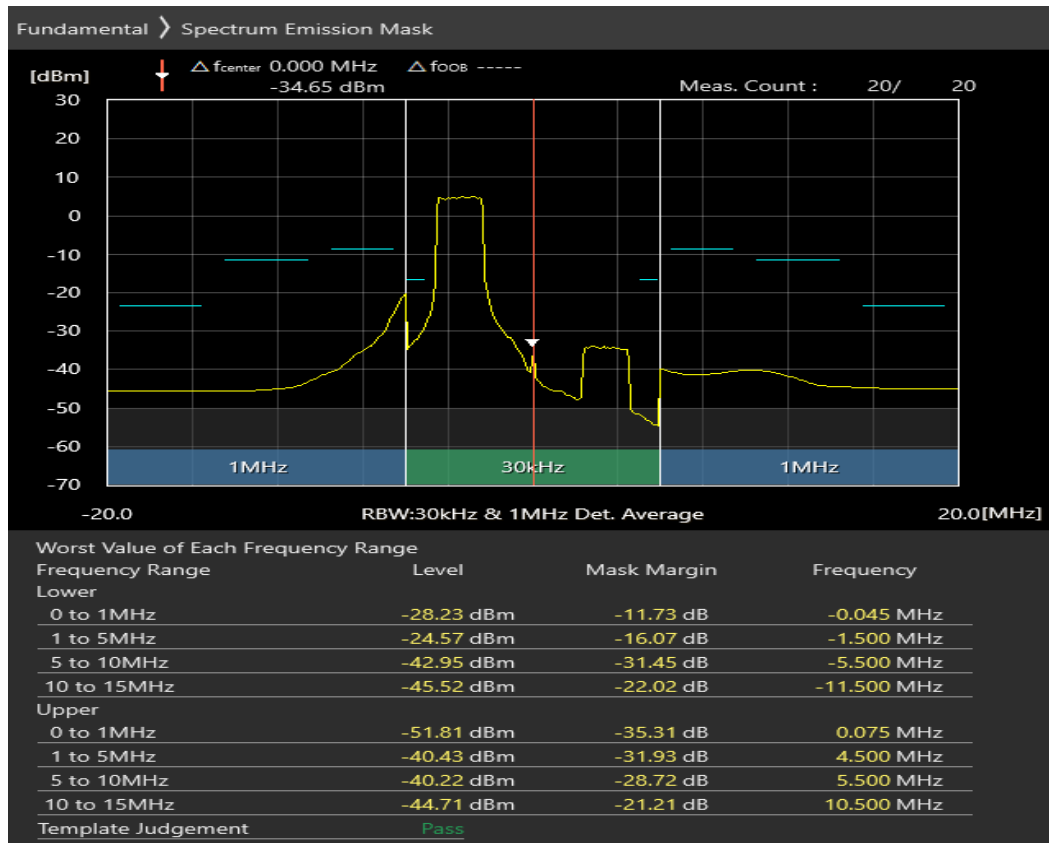
Band8 16QAM BW=5MHz Channel=21775 RB Size=8 Position=#Max



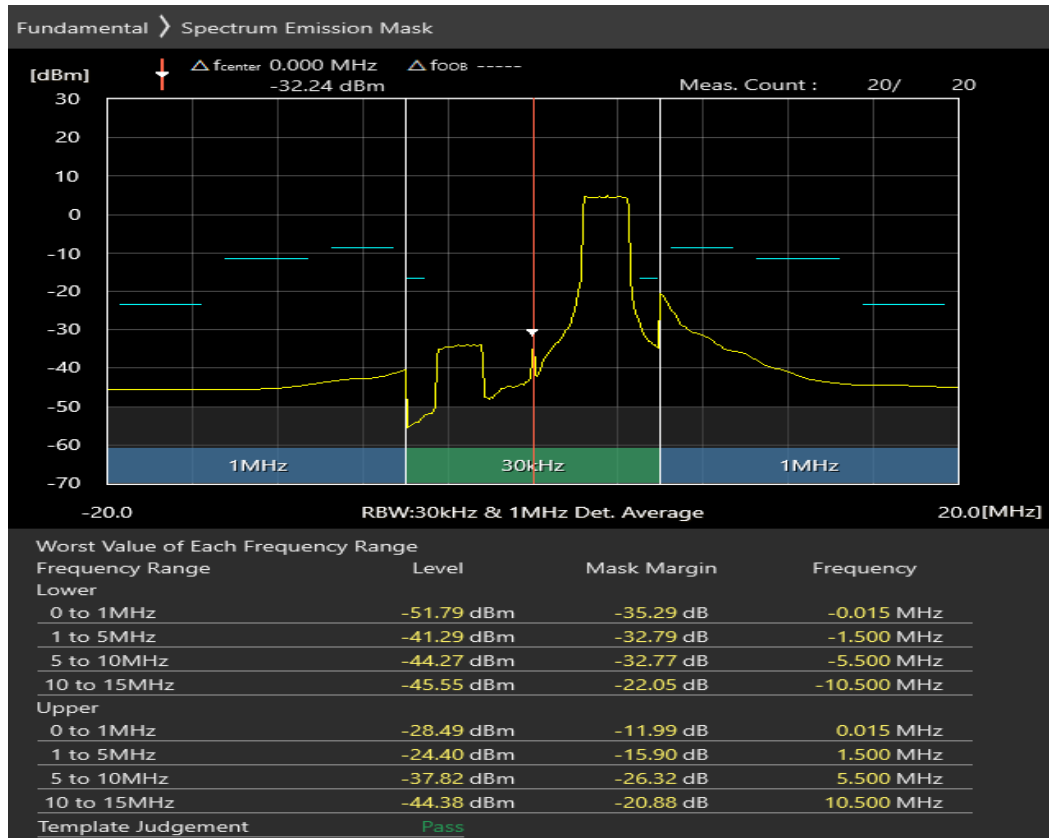
Band8 16QAM BW=5MHz Channel=21775 RB Size=25 Position=#0



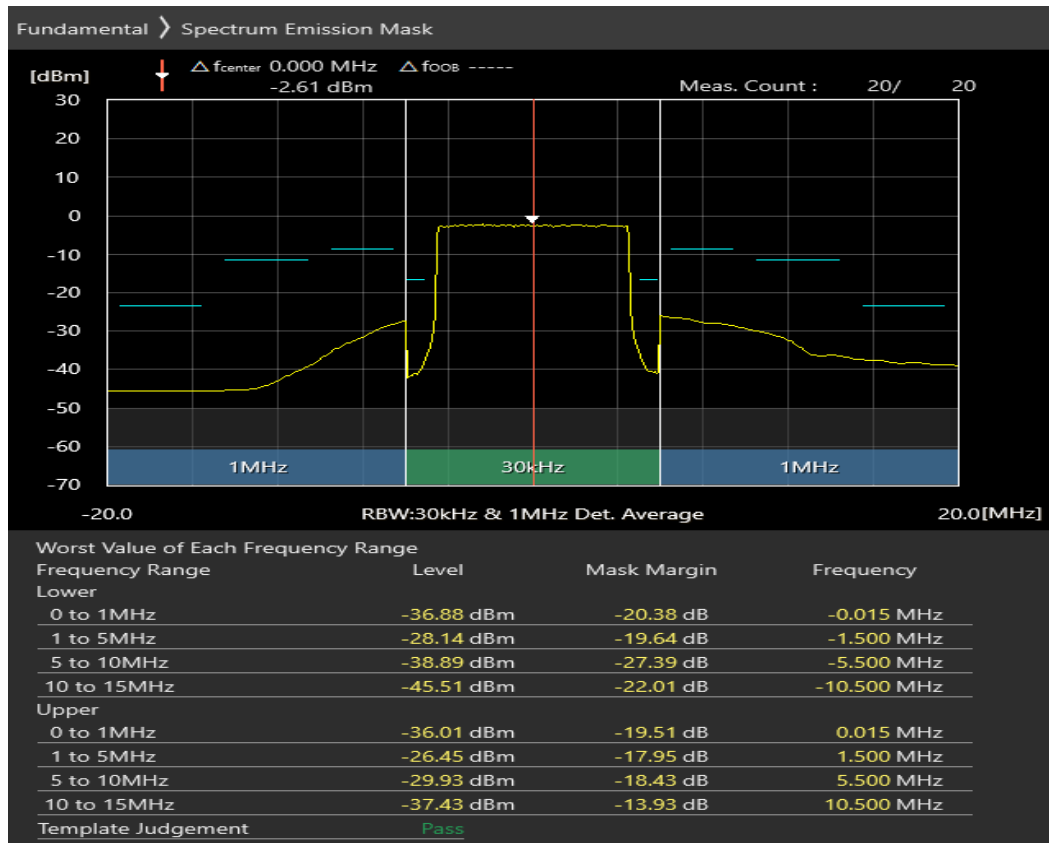
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0



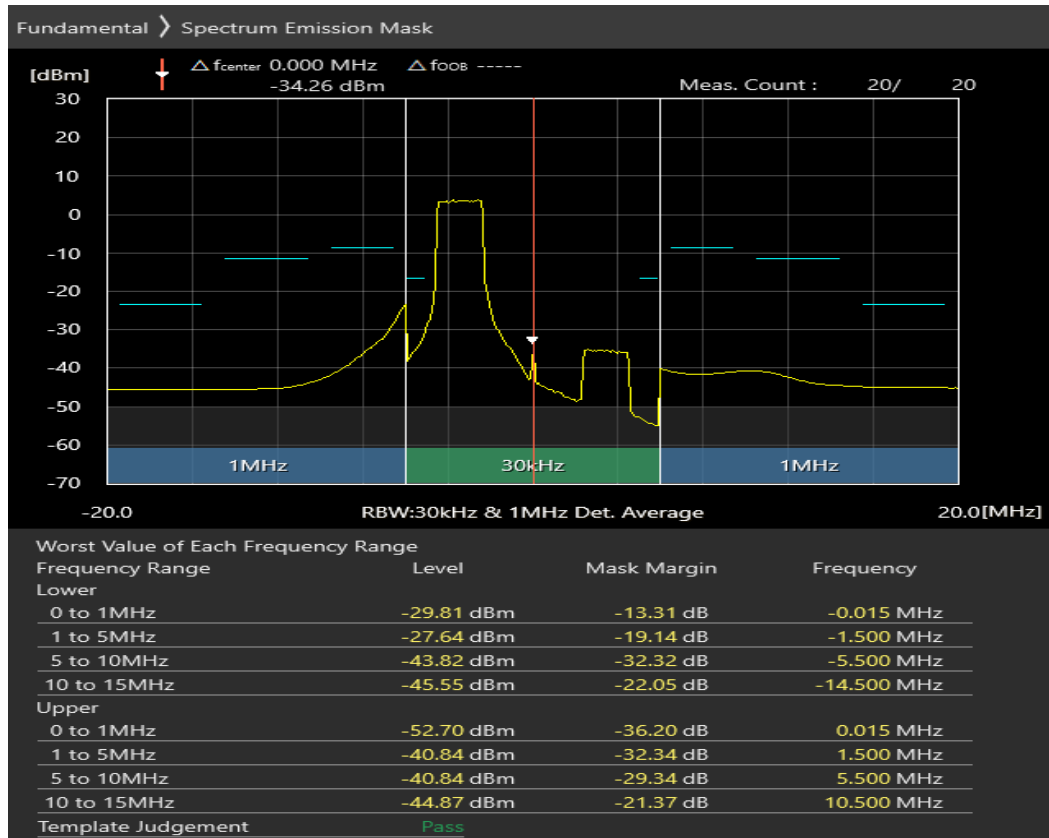
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#Max



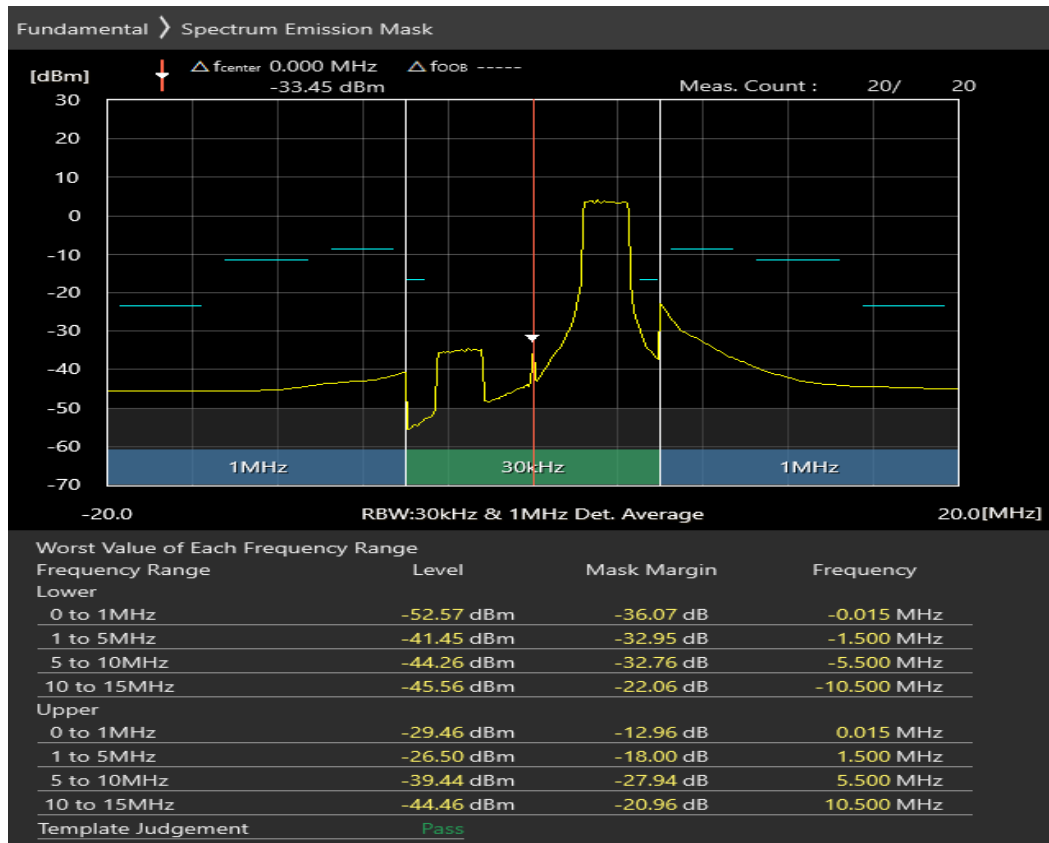
Band8 QPSK BW=10MHz Channel=21500 RB Size=50 Position=#0



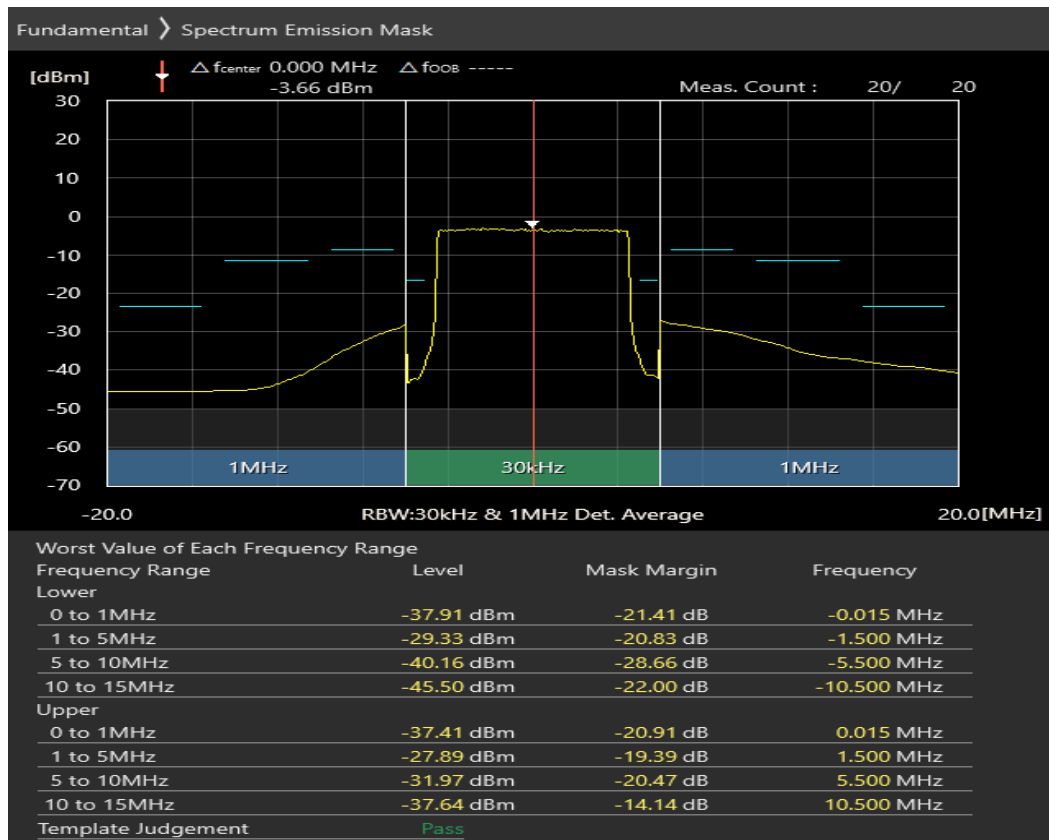
Band8 16QAM BW=10MHz Channel=21500 RB Size=12 Position=#0



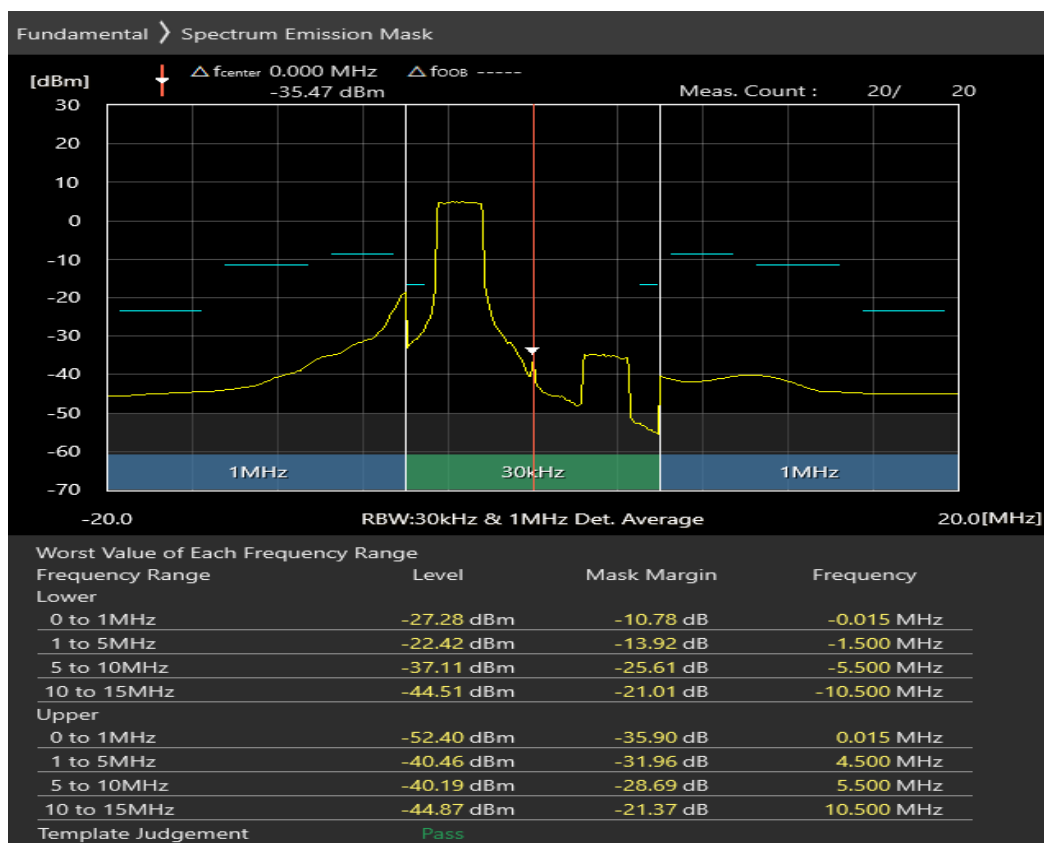
Band8 16QAM BW=10MHz Channel=21500 RB Size=12 Position=#Max



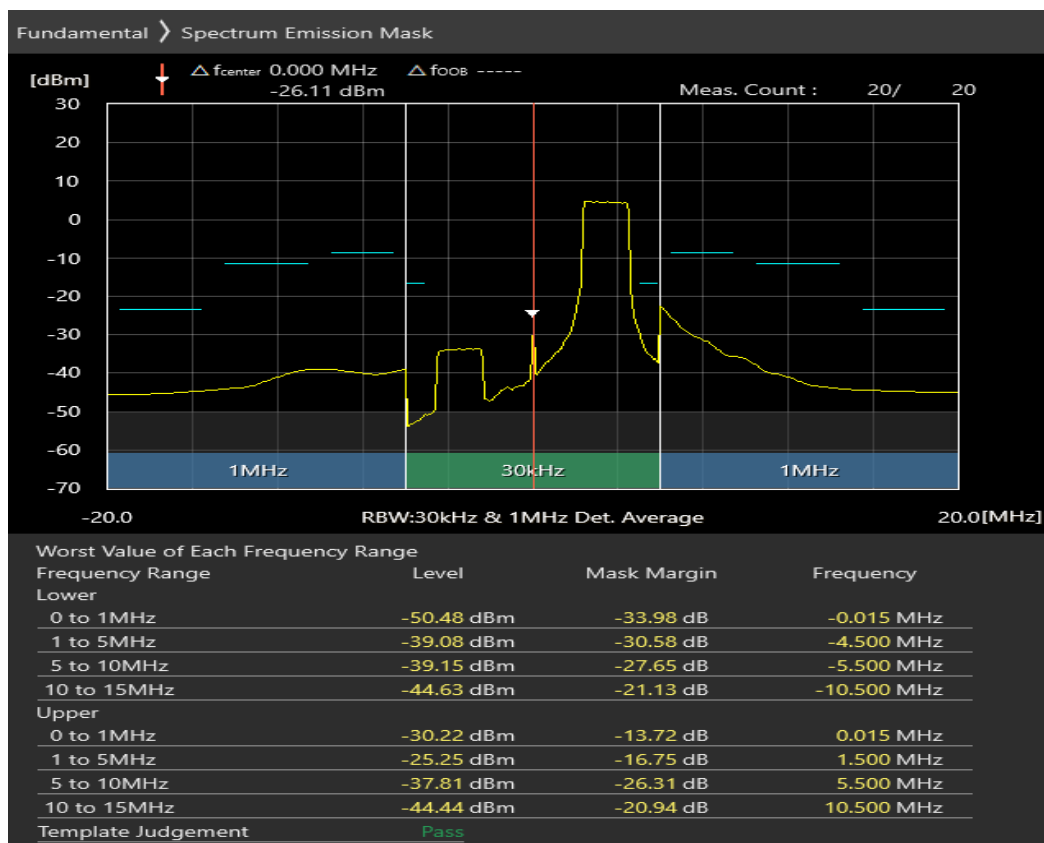
Band8 16QAM BW=10MHz Channel=21500 RB Size=50 Position=#0



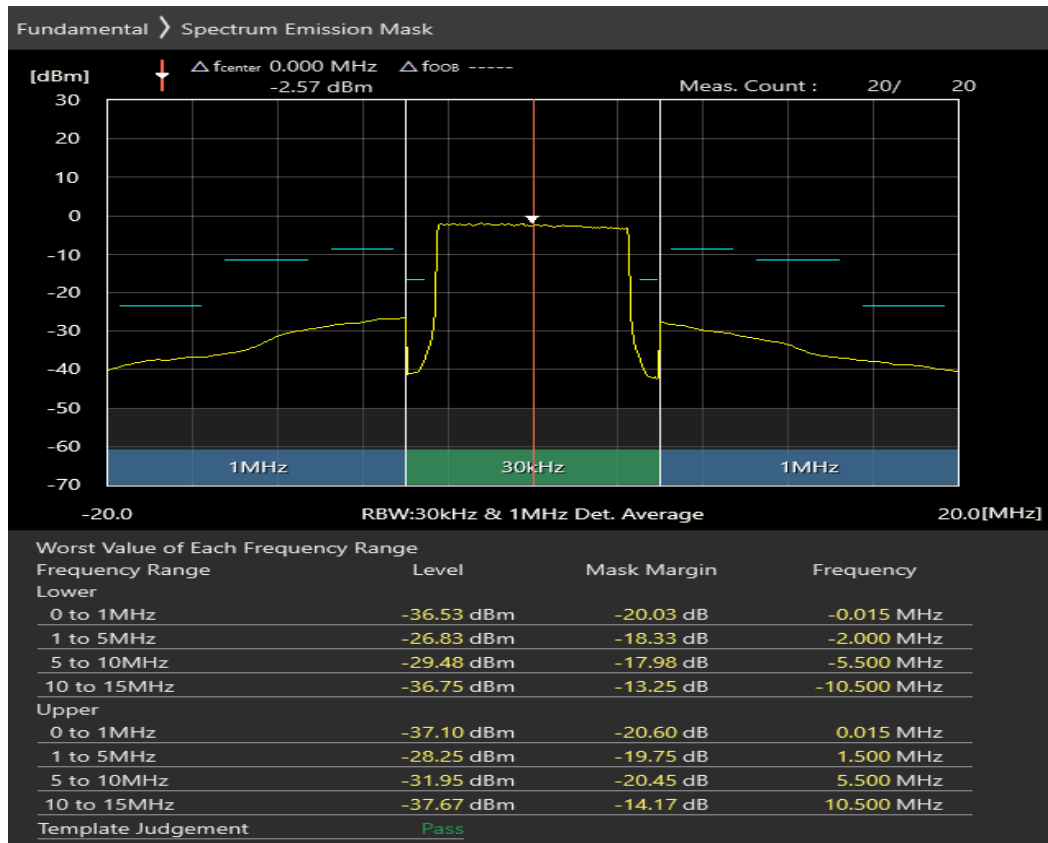
Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#0



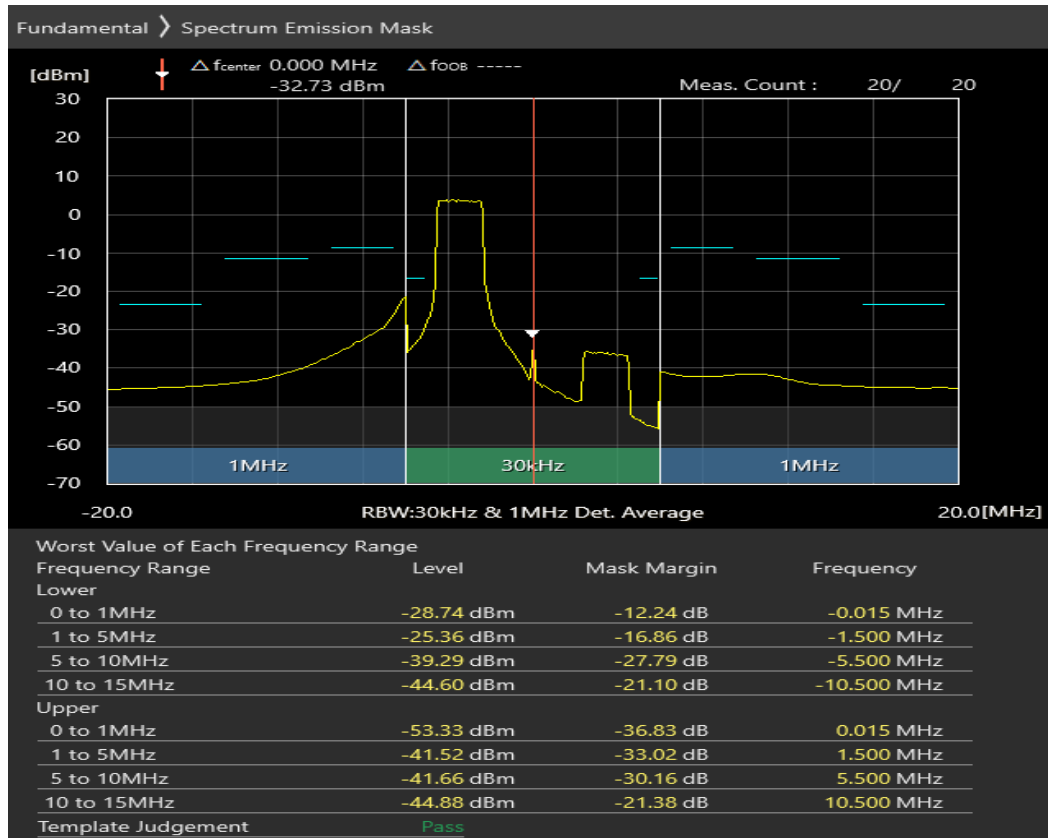
Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#Max



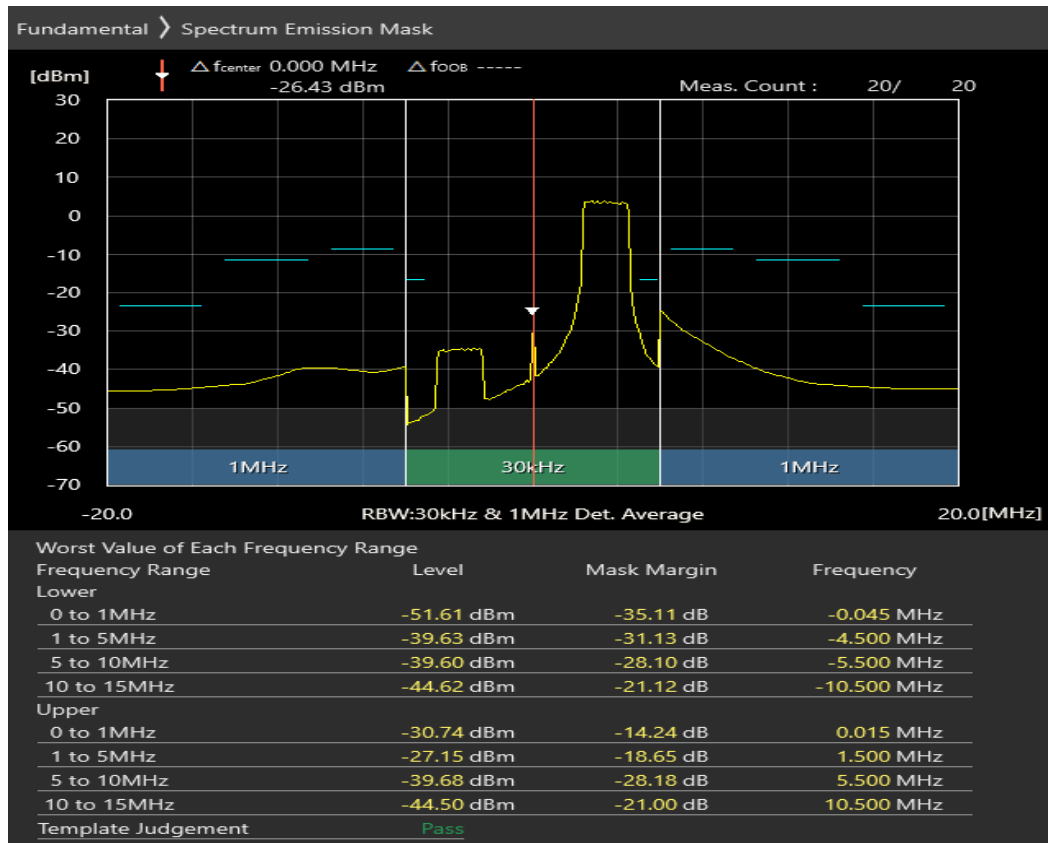
Band8 QPSK BW=10MHz Channel=21625 RB Size=50 Position=#0



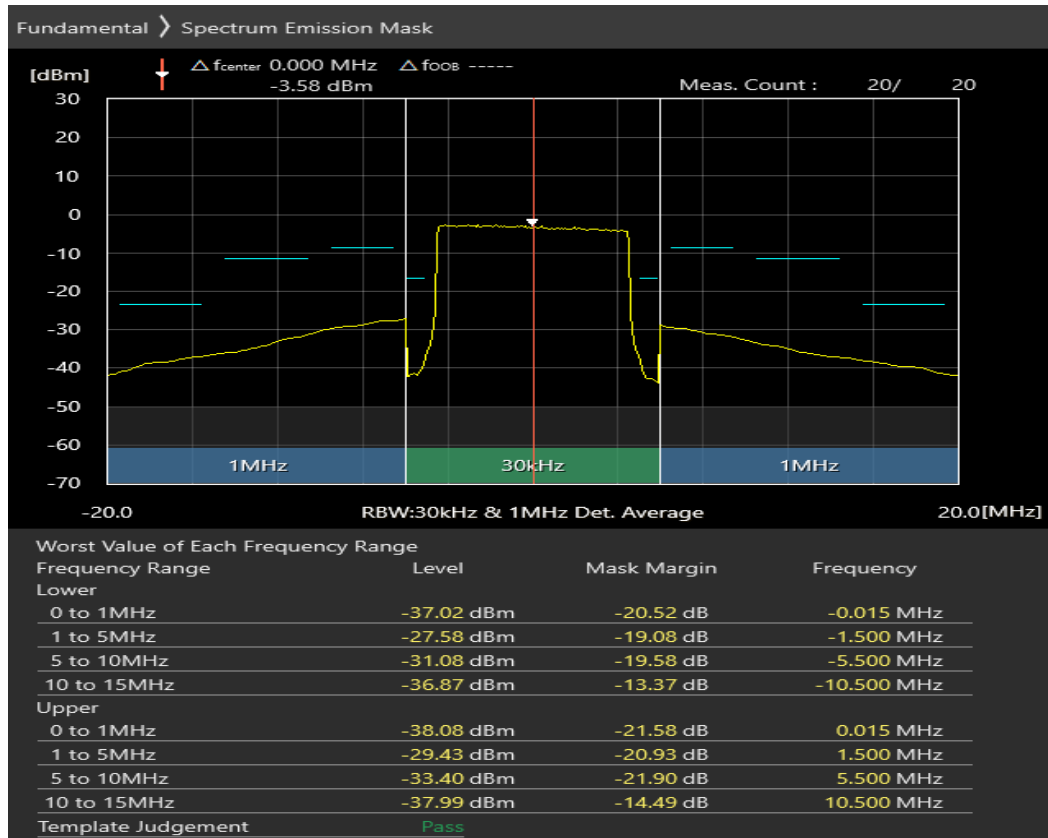
Band8 16QAM BW=10MHz Channel=21625 RB Size=12 Position=#0



Band8 16QAM BW=10MHz Channel=21625 RB Size=12 Position=#Max

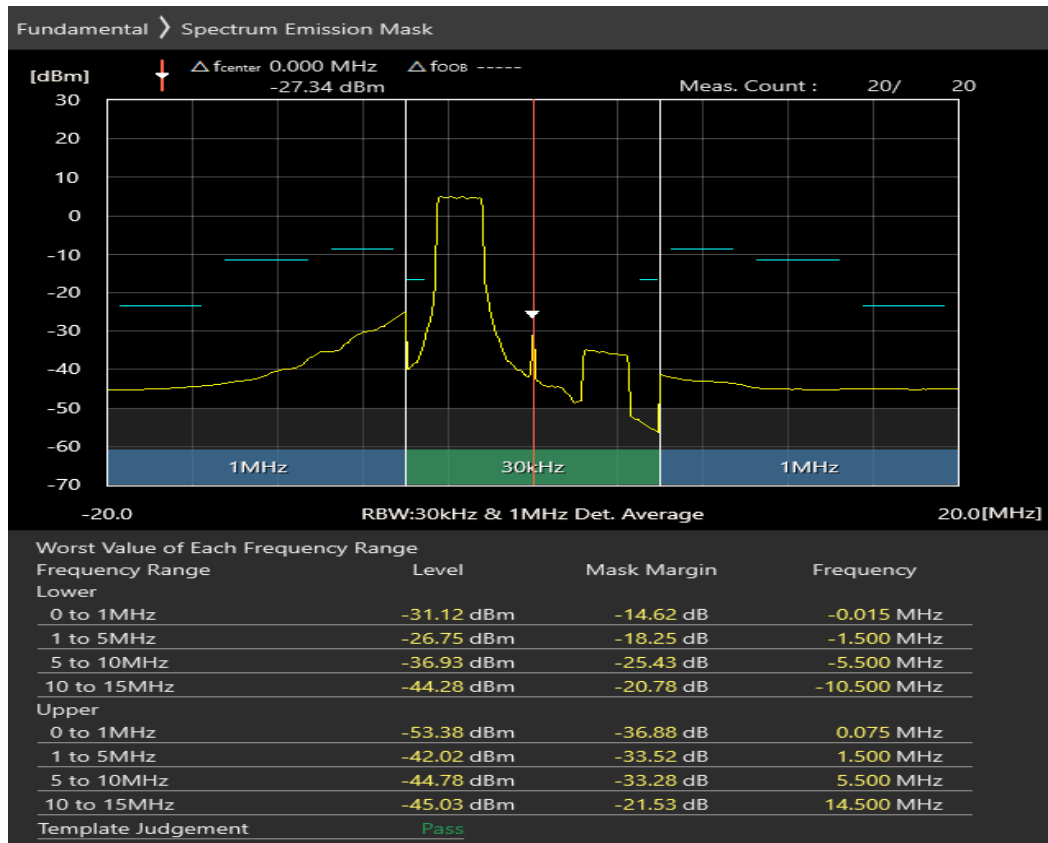


Band8 16QAM BW=10MHz Channel=21625 RB Size=50 Position=#0

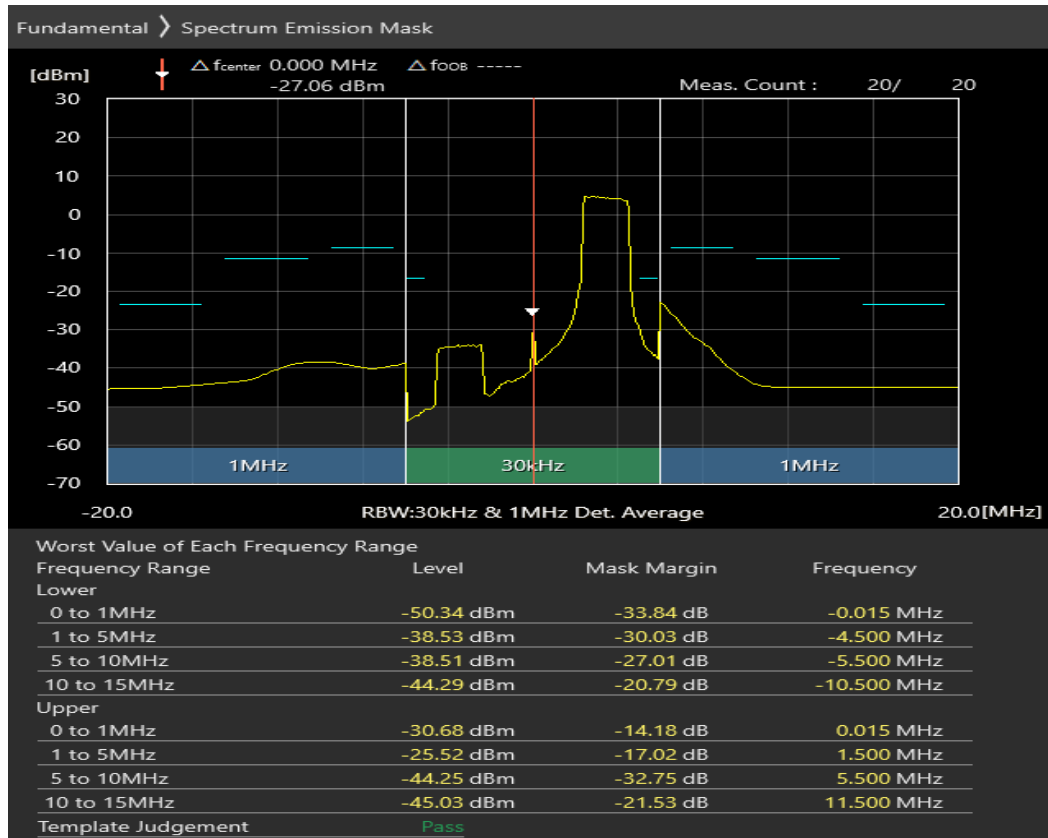




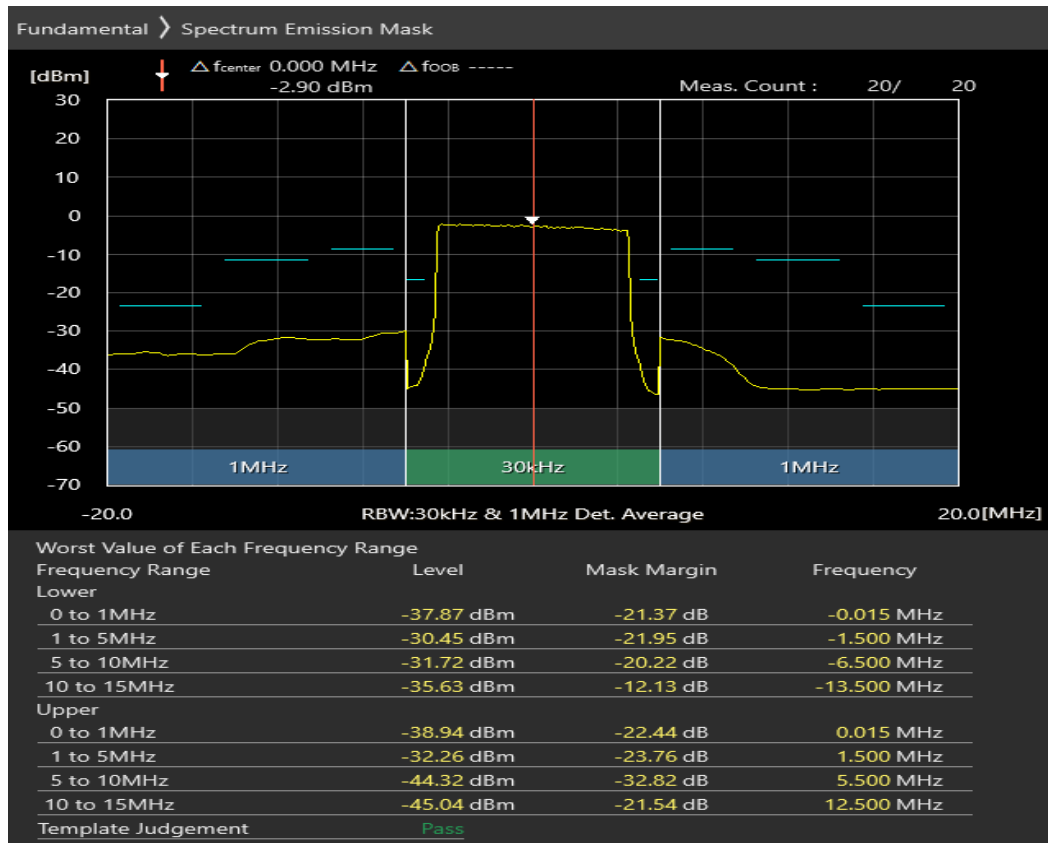
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0



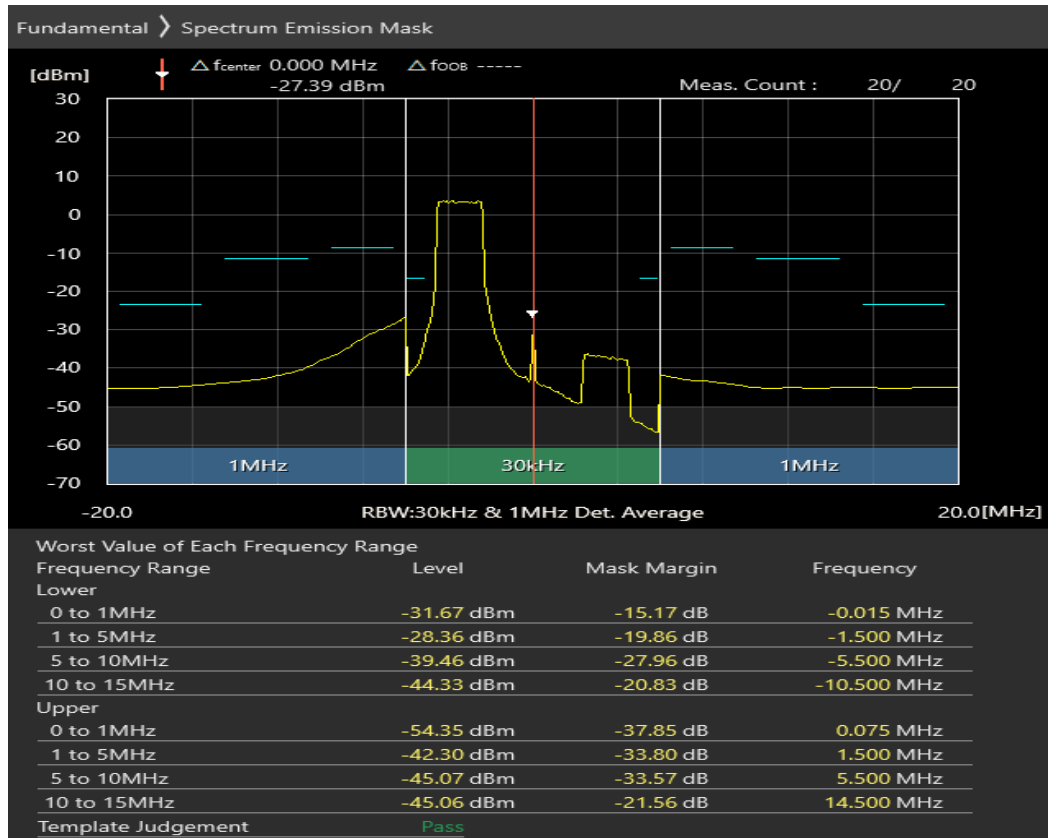
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max



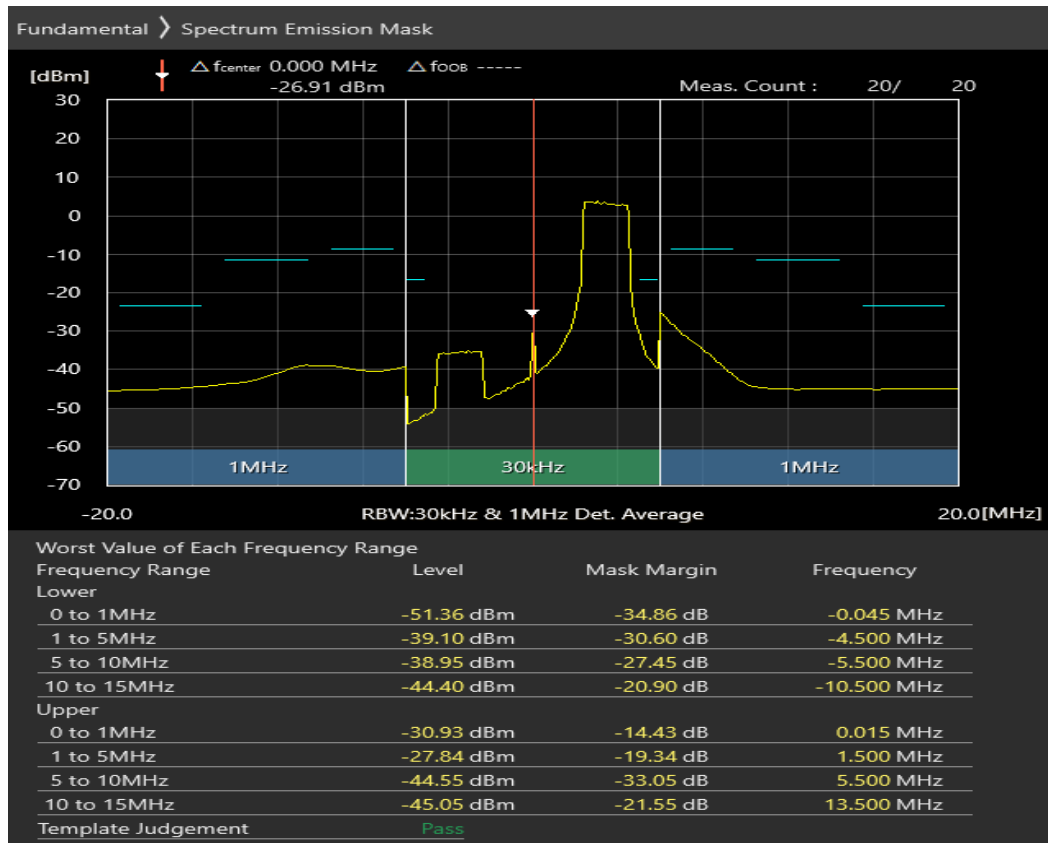
Band8 QPSK BW=10MHz Channel=21750 RB Size=50 Position=#0



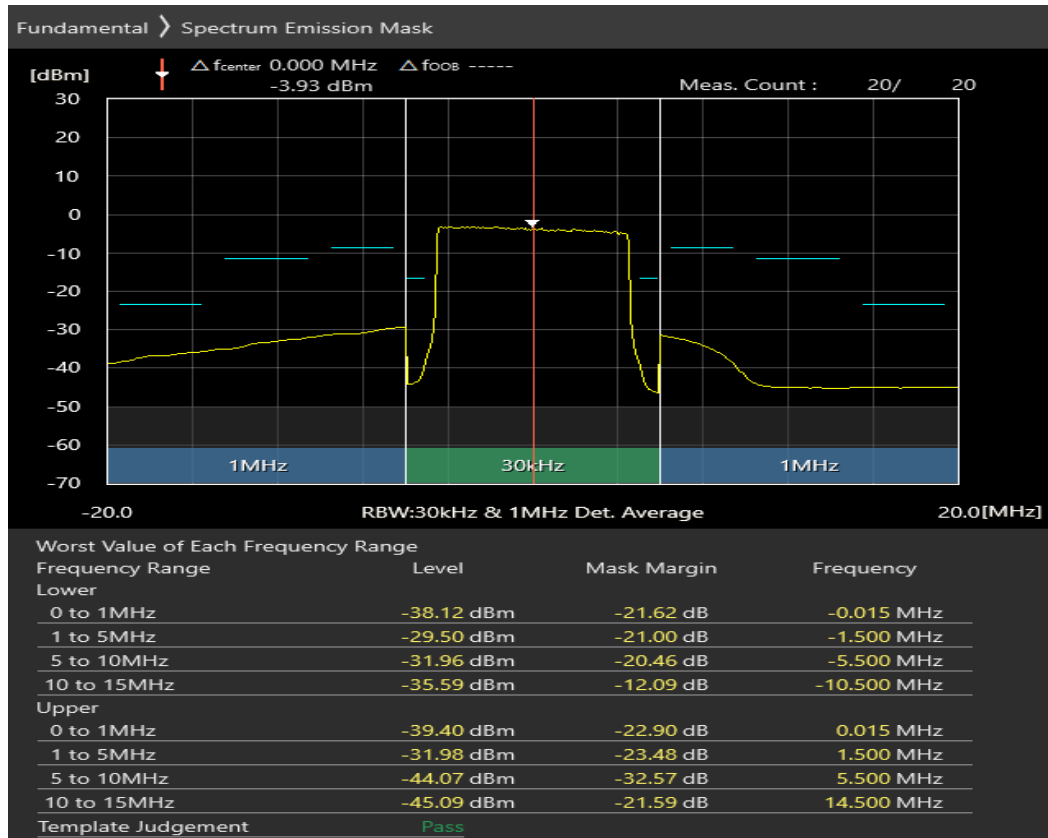
Band8 16QAM BW=10MHz Channel=21750 RB Size=12 Position=#0



Band8 16QAM BW=10MHz Channel=21750 RB Size=12 Position=#Max



Band8 16QAM BW=10MHz Channel=21750 RB Size=50 Position=#0



## Clause 4.2.4 LTE Transmitter Spurious Emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Range (MHz)	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band8	1.4	21457	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.46	-36	PASS
Band8	1.4	21457	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-59.77	-36	PASS
Band8	1.4	21457	1	#0	QPSK	30 MHz-877.20 MHz	100 kHz	876.95	-51.26	-36	PASS
Band8	1.4	21457	1	#0	QPSK	884.20 MHz-1000 MHz	100 kHz	884.32	-51.19	-30	PASS
Band8	1.4	21457	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1456.00	-43.74	-30	PASS
Band8	1.4	21457	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3520.67	-53.18	-30	PASS
Band8	1.4	21457	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2166.10	-63.04	-50	PASS
Band8	1.4	21457	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1806.05	-63.57	-50	PASS
Band8	1.4	21457	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2683.35	-61.84	-50	PASS
Band8	1.4	21457	1	#0	QPSK	925 MHz-960 MHz	1 MHz	925.39	-63.74	-50	PASS
Band8	1.4	21457	1	#0	QPSK	791 MHz-821 MHz	1 MHz	817.40	-63.99	-50	PASS
Band8	1.4	21457	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3528.40	-61.37	-50	PASS
Band8	1.4	21457	1	#0	QPSK	758 MHz-803 MHz	1 MHz	767.77	-63.92	-50	PASS
Band8	1.4	21457	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.26	-64.90	-50	PASS
Band8	1.4	21457	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1454.42	-63.69	-50	PASS

						MHz					
Band8	1.4	21457	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1918.50	-63.66	-50	PASS
Band8	1.4	21457	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.61	-63.14	-50	PASS
Band8	1.4	21457	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2617.65	-62.03	-50	PASS
Band8	1.4	21457	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2398.30	-63.13	-50	PASS
Band8	1.4	21457	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3485.40	-61.33	-50	PASS
Band8	1.4	21457	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3788.80	-61.09	-50	PASS
Band8	1.4	21457	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2163.10	-63.00	-50	PASS
Band8	1.4	21457	1	#0	QPSK	738 MHz-758 MHz	1 MHz	751.00	-63.93	-50	PASS
Band8	1.4	21457	1	#0	QPSK	753 MHz-783 MHz	1 MHz	771.60	-63.96	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.33	-36	PASS
Band8	1.4	21457	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-60.07	-36	PASS
Band8	1.4	21457	1	#Max	QPSK	30 MHz-877.20 MHz	100 kHz	877.20	-51.43	-36	PASS
Band8	1.4	21457	1	#Max	QPSK	884.20 MHz-1000 MHz	100 kHz	884.32	-50.39	-30	PASS
Band8	1.4	21457	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1424.00	-43.73	-30	PASS
Band8	1.4	21457	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3524.13	-53.32	-30	PASS
Band8	1.4	21457	1	#Max	QPSK	2110	1	2132.98	-63.02	-50	PASS

						MHz-2170 MHz	MHz				
Band8	1.4	21457	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1816.48	-63.57	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2668.58	-61.83	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	926.02	-63.71	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	792.59	-63.99	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3527.52	-61.35	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	758 MHz-803 MHz	1 MHz	765.02	-63.99	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.60	-64.90	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1459.83	-63.71	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1915.58	-63.63	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2013.63	-63.14	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2614.20	-62.03	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2397.30	-63.13	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3498.60	-61.29	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3783.60	-61.03	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2171.47	-63.01	-50	PASS

						MHz					
Band8	1.4	21457	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	751.56	-63.96	-50	PASS
Band8	1.4	21457	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	776.04	-63.93	-50	PASS
Band8	1.4	21457	6	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.95	-36	PASS
Band8	1.4	21457	6	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-58.77	-36	PASS
Band8	1.4	21457	6	#0	QPSK	30 MHz-877.20 MHz	100 kHz	877.20	-49.45	-36	PASS
Band8	1.4	21457	6	#0	QPSK	884.20 MHz-1000 MHz	100 kHz	884.43	-50.08	-30	PASS
Band8	1.4	21457	6	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1422.00	-43.76	-30	PASS
Band8	1.4	21457	6	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12051.63	-54.85	-30	PASS
Band8	1.4	21457	6	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2124.22	-63.02	-50	PASS
Band8	1.4	21457	6	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1818.80	-63.58	-50	PASS
Band8	1.4	21457	6	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2659.76	-61.85	-50	PASS
Band8	1.4	21457	6	#0	QPSK	925 MHz-960 MHz	1 MHz	925.53	-63.78	-50	PASS
Band8	1.4	21457	6	#0	QPSK	791 MHz-821 MHz	1 MHz	804.80	-64.02	-50	PASS
Band8	1.4	21457	6	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3512.24	-61.34	-50	PASS
Band8	1.4	21457	6	#0	QPSK	758 MHz-803 MHz	1 MHz	772.99	-64.00	-50	PASS
Band8	1.4	21457	6	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.10	-64.92	-50	PASS
Band8	1.4	21457	6	#0	QPSK	1452	1	1467.71	-63.71	-50	PASS



						MHz-1496 MHz	MHz				
Band8	1.4	21457	6	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1907.14	-63.65	-50	PASS
Band8	1.4	21457	6	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.02	-63.12	-50	PASS
Band8	1.4	21457	6	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2612.25	-62.02	-50	PASS
Band8	1.4	21457	6	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2390.80	-63.14	-50	PASS
Band8	1.4	21457	6	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3511.40	-61.33	-50	PASS
Band8	1.4	21457	6	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3787.20	-61.06	-50	PASS
Band8	1.4	21457	6	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2125.84	-63.01	-50	PASS
Band8	1.4	21457	6	#0	QPSK	738 MHz-758 MHz	1 MHz	753.50	-63.99	-50	PASS
Band8	1.4	21457	6	#0	QPSK	753 MHz-783 MHz	1 MHz	771.72	-63.97	-50	PASS
Band8	1.4	21625	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.52	-36	PASS
Band8	1.4	21625	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.20	-59.73	-36	PASS
Band8	1.4	21625	1	#0	QPSK	30 MHz-894.00 MHz	100 kHz	894.00	-49.44	-36	PASS
Band8	1.4	21625	1	#0	QPSK	901.00 MHz-1000 MHz	100 kHz	901.10	-51.16	-30	PASS
Band8	1.4	21625	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1406.50	-43.75	-30	PASS
Band8	1.4	21625	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3588.17	-48.38	-30	PASS

Band8	1.4	21625	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2129.44	-63.00	-50	PASS
Band8	1.4	21625	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1806.28	-63.56	-50	PASS
Band8	1.4	21625	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2686.64	-61.82	-50	PASS
Band8	1.4	21625	1	#0	QPSK	925 MHz-960 MHz	1 MHz	927.45	-63.36	-50	PASS
Band8	1.4	21625	1	#0	QPSK	791 MHz-821 MHz	1 MHz	791.30	-63.98	-50	PASS
Band8	1.4	21625	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3510.56	-61.34	-50	PASS
Band8	1.4	21625	1	#0	QPSK	758 MHz-803 MHz	1 MHz	760.52	-63.93	-50	PASS
Band8	1.4	21625	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.24	-64.86	-50	PASS
Band8	1.4	21625	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1459.96	-63.69	-50	PASS
Band8	1.4	21625	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1900.58	-63.64	-50	PASS
Band8	1.4	21625	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2024.00	-63.09	-50	PASS
Band8	1.4	21625	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2617.35	-62.01	-50	PASS
Band8	1.4	21625	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2391.30	-63.12	-50	PASS
Band8	1.4	21625	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3491.20	-61.28	-50	PASS
Band8	1.4	21625	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3771.80	-61.04	-50	PASS
Band8	1.4	21625	1	#0	QPSK	2110	1	2128.54	-62.99	-50	PASS

						MHz-2200 MHz	MHz				
Band8	1.4	21625	1	#0	QPSK	738 MHz-758 MHz	1 MHz	745.82	-63.92	-50	PASS
Band8	1.4	21625	1	#0	QPSK	753 MHz-783 MHz	1 MHz	768.24	-63.89	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.93	-36	PASS
Band8	1.4	21625	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.20	-59.16	-36	PASS
Band8	1.4	21625	1	#Max	QPSK	30 MHz-894.00 MHz	100 kHz	894.00	-49.64	-36	PASS
Band8	1.4	21625	1	#Max	QPSK	901.00 MHz-1000 MHz	100 kHz	901.10	-50.47	-30	PASS
Band8	1.4	21625	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1443.50	-43.73	-30	PASS
Band8	1.4	21625	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3591.63	-48.20	-30	PASS
Band8	1.4	21625	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2155.66	-63.00	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1808.45	-63.55	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2673.55	-61.79	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	926.61	-63.38	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	809.75	-63.95	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3510.80	-61.31	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	758 MHz-803 MHz	1 MHz	760.30	-63.95	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.49	-64.83	-50	PASS

Band8	1.4	21625	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1464.54	-63.64	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1907.26	-63.63	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2023.89	-63.12	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2619.05	-62.00	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2388.20	-63.08	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3480.60	-61.31	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3744.80	-61.07	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2157.97	-63.00	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	739.98	-63.96	-50	PASS
Band8	1.4	21625	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	777.45	-63.92	-50	PASS
Band8	1.4	21625	6	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.84	-36	PASS
Band8	1.4	21625	6	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-58.75	-36	PASS
Band8	1.4	21625	6	#0	QPSK	30 MHz-894.00 MHz	100 kHz	892.79	-41.52	-36	PASS
Band8	1.4	21625	6	#0	QPSK	901.00 MHz-1000 MHz	100 kHz	901.59	-45.63	-30	PASS
Band8	1.4	21625	6	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1404.50	-43.76	-30	PASS
Band8	1.4	21625	6	#0	QPSK	1500 MHz-12.75 MHz	1 MHz	3589.90	-51.61	-30	PASS

						GHz					
Band8	1.4	21625	6	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2167.06	-63.01	-50	PASS
Band8	1.4	21625	6	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1810.25	-63.58	-50	PASS
Band8	1.4	21625	6	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2677.82	-61.81	-50	PASS
Band8	1.4	21625	6	#0	QPSK	925 MHz-960 MHz	1 MHz	925.74	-63.49	-50	PASS
Band8	1.4	21625	6	#0	QPSK	791 MHz-821 MHz	1 MHz	791.60	-63.98	-50	PASS
Band8	1.4	21625	6	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3525.52	-61.32	-50	PASS
Band8	1.4	21625	6	#0	QPSK	758 MHz-803 MHz	1 MHz	769.07	-63.94	-50	PASS
Band8	1.4	21625	6	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	467.43	-64.89	-50	PASS
Band8	1.4	21625	6	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1479.32	-63.68	-50	PASS
Band8	1.4	21625	6	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1900.70	-63.64	-50	PASS
Band8	1.4	21625	6	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2010.96	-63.09	-50	PASS
Band8	1.4	21625	6	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2614.90	-62.03	-50	PASS
Band8	1.4	21625	6	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2400.00	-63.10	-50	PASS
Band8	1.4	21625	6	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3474.80	-61.29	-50	PASS
Band8	1.4	21625	6	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3788.00	-61.05	-50	PASS

Band8	1.4	21625	6	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2143.48	-63.01	-50	PASS
Band8	1.4	21625	6	#0	QPSK	738 MHz-758 MHz	1 MHz	752.16	-63.95	-50	PASS
Band8	1.4	21625	6	#0	QPSK	753 MHz-783 MHz	1 MHz	772.62	-63.93	-50	PASS
Band8	1.4	21793	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.42	-36	PASS
Band8	1.4	21793	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.19	-59.77	-36	PASS
Band8	1.4	21793	1	#0	QPSK	30 MHz-910.80 MHz	100 kHz	910.62	-50.10	-36	PASS
Band8	1.4	21793	1	#0	QPSK	917.80 MHz-1000 MHz	100 kHz	917.88	-52.04	-30	PASS
Band8	1.4	21793	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1404.50	-43.71	-30	PASS
Band8	1.4	21793	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3654.81	-49.80	-30	PASS
Band8	1.4	21793	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2168.32	-62.93	-50	PASS
Band8	1.4	21793	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1826.15	-61.43	-50	PASS
Band8	1.4	21793	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2687.48	-61.77	-50	PASS
Band8	1.4	21793	1	#0	QPSK	925 MHz-960 MHz	1 MHz	932.81	-60.67	-50	PASS
Band8	1.4	21793	1	#0	QPSK	791 MHz-821 MHz	1 MHz	815.87	-63.92	-50	PASS
Band8	1.4	21793	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.36	-61.30	-50	PASS
Band8	1.4	21793	1	#0	QPSK	758 MHz-803 MHz	1 MHz	781.85	-63.89	-50	PASS
Band8	1.4	21793	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.68	-64.82	-50	PASS

						MHz					
Band8	1.4	21793	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1453.28	-63.64	-50	PASS
Band8	1.4	21793	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1907.72	-63.59	-50	PASS
Band8	1.4	21793	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2018.33	-63.04	-50	PASS
Band8	1.4	21793	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2615.35	-61.94	-50	PASS
Band8	1.4	21793	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2392.10	-63.08	-50	PASS
Band8	1.4	21793	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3497.00	-61.26	-50	PASS
Band8	1.4	21793	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3769.80	-61.02	-50	PASS
Band8	1.4	21793	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2127.91	-62.94	-50	PASS
Band8	1.4	21793	1	#0	QPSK	738 MHz-758 MHz	1 MHz	739.08	-63.84	-50	PASS
Band8	1.4	21793	1	#0	QPSK	753 MHz-783 MHz	1 MHz	756.96	-63.89	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.00	-36	PASS
Band8	1.4	21793	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-59.72	-36	PASS
Band8	1.4	21793	1	#Max	QPSK	30 MHz-910.80 MHz	100 kHz	910.80	-49.66	-36	PASS
Band8	1.4	21793	1	#Max	QPSK	917.80 MHz-1000 MHz	100 kHz	917.96	-51.59	-30	PASS
Band8	1.4	21793	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1459.00	-43.71	-30	PASS
Band8	1.4	21793	1	#Max	QPSK	1500	1	3659.13	-48.98	-30	PASS



						MHz-12.75 GHz	MHz				
Band8	1.4	21793	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2163.46	-62.97	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1831.03	-61.40	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2659.34	-61.77	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	933.72	-60.69	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	796.34	-63.94	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3513.28	-61.27	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	758 MHz-803 MHz	1 MHz	770.92	-63.89	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.31	-64.83	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1457.50	-63.65	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1915.78	-63.56	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2023.76	-63.08	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2613.30	-61.97	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2399.10	-63.06	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3478.40	-61.27	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3797.60	-61.03	-50	PASS

						MHz					
Band8	1.4	21793	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2127.10	-62.95	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	754.56	-63.92	-50	PASS
Band8	1.4	21793	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	754.83	-63.92	-50	PASS
Band8	1.4	21793	6	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.92	-36	PASS
Band8	1.4	21793	6	#0	QPSK	150 kHz-30 MHz	10 kHz	0.18	-59.15	-36	PASS
Band8	1.4	21793	6	#0	QPSK	30 MHz-910.80 MHz	100 kHz	910.80	-46.54	-36	PASS
Band8	1.4	21793	6	#0	QPSK	917.80 MHz-1000 MHz	100 kHz	917.88	-50.16	-30	PASS
Band8	1.4	21793	6	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1415.50	-43.69	-30	PASS
Band8	1.4	21793	6	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3656.54	-52.25	-30	PASS
Band8	1.4	21793	6	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2114.74	-62.93	-50	PASS
Band8	1.4	21793	6	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1826.15	-63.49	-50	PASS
Band8	1.4	21793	6	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2679.08	-61.77	-50	PASS
Band8	1.4	21793	6	#0	QPSK	925 MHz-960 MHz	1 MHz	926.26	-61.70	-50	PASS
Band8	1.4	21793	6	#0	QPSK	791 MHz-821 MHz	1 MHz	818.63	-63.93	-50	PASS
Band8	1.4	21793	6	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3523.68	-61.27	-50	PASS
Band8	1.4	21793	6	#0	QPSK	758 MHz-803 MHz	1 MHz	761.56	-63.95	-50	PASS
Band8	1.4	21793	6	#0	QPSK	462.5	1	463.36	-64.87	-50	PASS

						MHz-467.5 MHz	MHz				
Band8	1.4	21793	6	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1452.53	-63.63	-50	PASS
Band8	1.4	21793	6	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1919.92	-63.58	-50	PASS
Band8	1.4	21793	6	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2013.20	-63.11	-50	PASS
Band8	1.4	21793	6	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2611.50	-61.95	-50	PASS
Band8	1.4	21793	6	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2395.60	-63.06	-50	PASS
Band8	1.4	21793	6	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3493.80	-61.25	-50	PASS
Band8	1.4	21793	6	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3774.40	-61.03	-50	PASS
Band8	1.4	21793	6	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2172.91	-62.93	-50	PASS
Band8	1.4	21793	6	#0	QPSK	738 MHz-758 MHz	1 MHz	757.34	-63.94	-50	PASS
Band8	1.4	21793	6	#0	QPSK	753 MHz-783 MHz	1 MHz	759.00	-63.92	-50	PASS
Band8	5	21475	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.88	-36	PASS
Band8	5	21475	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.20	-59.80	-36	PASS
Band8	5	21475	1	#0	QPSK	30 MHz-870.00 MHz	100 kHz	862.69	-52.83	-36	PASS
Band8	5	21475	1	#0	QPSK	895.00 MHz-1000 MHz	100 kHz	943.09	-53.83	-30	PASS
Band8	5	21475	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1401.00	-43.75	-30	PASS

Band8	5	21475	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3520.67	-54.42	-30	PASS
Band8	5	21475	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2147.38	-63.02	-50	PASS
Band8	5	21475	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1817.30	-63.57	-50	PASS
Band8	5	21475	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2677.68	-61.82	-50	PASS
Band8	5	21475	1	#0	QPSK	925 MHz-960 MHz	1 MHz	928.71	-63.58	-50	PASS
Band8	5	21475	1	#0	QPSK	791 MHz-821 MHz	1 MHz	796.82	-63.99	-50	PASS
Band8	5	21475	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3517.36	-61.33	-50	PASS
Band8	5	21475	1	#0	QPSK	758 MHz-803 MHz	1 MHz	790.40	-63.95	-50	PASS
Band8	5	21475	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	467.26	-64.88	-50	PASS
Band8	5	21475	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1463.48	-63.73	-50	PASS
Band8	5	21475	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1903.48	-63.66	-50	PASS
Band8	5	21475	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2020.14	-63.10	-50	PASS
Band8	5	21475	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2618.40	-62.01	-50	PASS
Band8	5	21475	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2397.50	-63.13	-50	PASS
Band8	5	21475	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3513.80	-61.32	-50	PASS
Band8	5	21475	1	#0	QPSK	3600	1	3779.20	-61.08	-50	PASS

						MHz-3800 MHz	MHz				
Band8	5	21475	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2151.67	-63.00	-50	PASS
Band8	5	21475	1	#0	QPSK	738 MHz-758 MHz	1 MHz	753.76	-63.96	-50	PASS
Band8	5	21475	1	#0	QPSK	753 MHz-783 MHz	1 MHz	758.88	-63.95	-50	PASS
Band8	5	21475	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.29	-36	PASS
Band8	5	21475	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-58.88	-36	PASS
Band8	5	21475	1	#Max	QPSK	30 MHz-870.00 MHz	100 kHz	799.94	-52.90	-36	PASS
Band8	5	21475	1	#Max	QPSK	895.00 MHz-1000 MHz	100 kHz	907.71	-53.88	-30	PASS
Band8	5	21475	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1377.00	-43.76	-30	PASS
Band8	5	21475	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3537.98	-52.36	-30	PASS
Band8	5	21475	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2165.68	-63.00	-50	PASS
Band8	5	21475	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1810.55	-63.57	-50	PASS
Band8	5	21475	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2685.03	-61.82	-50	PASS
Band8	5	21475	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	929.27	-63.50	-50	PASS
Band8	5	21475	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	809.78	-63.97	-50	PASS
Band8	5	21475	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3516.16	-61.35	-50	PASS
Band8	5	21475	1	#Max	QPSK	758 MHz-803 MHz	1 MHz	760.03	-63.97	-50	PASS

Band8	5	21475	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.57	-64.87	-50	PASS
Band8	5	21475	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1466.26	-63.72	-50	PASS
Band8	5	21475	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1901.92	-63.67	-50	PASS
Band8	5	21475	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2020.16	-63.15	-50	PASS
Band8	5	21475	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2617.90	-62.03	-50	PASS
Band8	5	21475	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2393.50	-63.15	-50	PASS
Band8	5	21475	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3495.80	-61.30	-50	PASS
Band8	5	21475	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3787.00	-61.05	-50	PASS
Band8	5	21475	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2149.24	-63.02	-50	PASS
Band8	5	21475	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	747.98	-63.98	-50	PASS
Band8	5	21475	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	762.54	-63.96	-50	PASS
Band8	5	21475	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.62	-36	PASS
Band8	5	21475	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.19	-60.08	-36	PASS
Band8	5	21475	25	#0	QPSK	30 MHz-870.00 MHz	100 kHz	799.10	-52.79	-36	PASS
Band8	5	21475	25	#0	QPSK	895.00 MHz-1000 MHz	100 kHz	895.74	-50.66	-30	PASS
Band8	5	21475	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1397.50	-43.77	-30	PASS

						MHz					
Band8	5	21475	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12045.58	-54.85	-30	PASS
Band8	5	21475	25	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2166.52	-63.00	-50	PASS
Band8	5	21475	25	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1809.95	-63.58	-50	PASS
Band8	5	21475	25	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2675.44	-61.79	-50	PASS
Band8	5	21475	25	#0	QPSK	925 MHz-960 MHz	1 MHz	929.13	-63.62	-50	PASS
Band8	5	21475	25	#0	QPSK	791 MHz-821 MHz	1 MHz	808.88	-64.00	-50	PASS
Band8	5	21475	25	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3511.84	-61.34	-50	PASS
Band8	5	21475	25	#0	QPSK	758 MHz-803 MHz	1 MHz	770.96	-63.98	-50	PASS
Band8	5	21475	25	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.91	-64.86	-50	PASS
Band8	5	21475	25	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1476.51	-63.71	-50	PASS
Band8	5	21475	25	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1900.36	-63.64	-50	PASS
Band8	5	21475	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.31	-63.12	-50	PASS
Band8	5	21475	25	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2616.60	-62.00	-50	PASS
Band8	5	21475	25	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2388.30	-63.13	-50	PASS
Band8	5	21475	25	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3471.00	-61.35	-50	PASS

Band8	5	21475	25	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3796.80	-61.02	-50	PASS
Band8	5	21475	25	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2197.75	-63.01	-50	PASS
Band8	5	21475	25	#0	QPSK	738 MHz-758 MHz	1 MHz	756.62	-63.99	-50	PASS
Band8	5	21475	25	#0	QPSK	753 MHz-783 MHz	1 MHz	765.69	-63.95	-50	PASS
Band8	5	21625	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.56	-36	PASS
Band8	5	21625	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.27	-59.18	-36	PASS
Band8	5	21625	1	#0	QPSK	30 MHz-885.00 MHz	100 kHz	846.78	-52.73	-36	PASS
Band8	5	21625	1	#0	QPSK	910.00 MHz-1000 MHz	100 kHz	997.48	-53.74	-30	PASS
Band8	5	21625	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1425.00	-43.76	-30	PASS
Band8	5	21625	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3581.25	-49.04	-30	PASS
Band8	5	21625	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2150.68	-63.00	-50	PASS
Band8	5	21625	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1831.33	-63.54	-50	PASS
Band8	5	21625	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2670.89	-61.84	-50	PASS
Band8	5	21625	1	#0	QPSK	925 MHz-960 MHz	1 MHz	926.54	-63.40	-50	PASS
Band8	5	21625	1	#0	QPSK	791 MHz-821 MHz	1 MHz	812.33	-63.90	-50	PASS
Band8	5	21625	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.84	-61.27	-50	PASS
Band8	5	21625	1	#0	QPSK	758 MHz-803	1	772.18	-63.91	-50	PASS



						MHz	MHz				
Band8	5	21625	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.74	-64.86	-50	PASS
Band8	5	21625	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1468.63	-63.69	-50	PASS
Band8	5	21625	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1915.34	-63.63	-50	PASS
Band8	5	21625	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.07	-63.09	-50	PASS
Band8	5	21625	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2614.05	-62.02	-50	PASS
Band8	5	21625	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2393.20	-63.10	-50	PASS
Band8	5	21625	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3468.40	-61.29	-50	PASS
Band8	5	21625	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3754.60	-61.06	-50	PASS
Band8	5	21625	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2123.32	-62.98	-50	PASS
Band8	5	21625	1	#0	QPSK	738 MHz-758 MHz	1 MHz	757.10	-63.93	-50	PASS
Band8	5	21625	1	#0	QPSK	753 MHz-783 MHz	1 MHz	760.08	-63.93	-50	PASS
Band8	5	21625	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.18	-36	PASS
Band8	5	21625	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-59.43	-36	PASS
Band8	5	21625	1	#Max	QPSK	30 MHz-885.00 MHz	100 kHz	855.67	-52.79	-36	PASS
Band8	5	21625	1	#Max	QPSK	910.00 MHz-1000 MHz	100 kHz	925.84	-53.72	-30	PASS
Band8	5	21625	1	#Max	QPSK	1000	1	1458.00	-43.73	-30	PASS

						MHz-1500 MHz	MHz				
Band8	5	21625	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3598.56	-48.73	-30	PASS
Band8	5	21625	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2159.74	-63.01	-50	PASS
Band8	5	21625	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1806.65	-63.54	-50	PASS
Band8	5	21625	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2663.19	-61.81	-50	PASS
Band8	5	21625	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	943.27	-63.32	-50	PASS
Band8	5	21625	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	792.17	-63.94	-50	PASS
Band8	5	21625	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3512.64	-61.32	-50	PASS
Band8	5	21625	1	#Max	QPSK	758 MHz-803 MHz	1 MHz	771.55	-63.92	-50	PASS
Band8	5	21625	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.31	-64.87	-50	PASS
Band8	5	21625	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1462.38	-63.69	-50	PASS
Band8	5	21625	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1917.84	-63.64	-50	PASS
Band8	5	21625	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2015.72	-63.12	-50	PASS
Band8	5	21625	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2611.55	-62.01	-50	PASS
Band8	5	21625	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2395.70	-63.10	-50	PASS
Band8	5	21625	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3508.60	-61.29	-50	PASS

						MHz					
Band8	5	21625	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3784.60	-61.03	-50	PASS
Band8	5	21625	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2143.03	-62.99	-50	PASS
Band8	5	21625	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	755.54	-63.94	-50	PASS
Band8	5	21625	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	754.62	-63.94	-50	PASS
Band8	5	21625	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.86	-36	PASS
Band8	5	21625	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.19	-59.69	-36	PASS
Band8	5	21625	25	#0	QPSK	30 MHz-885.00 MHz	100 kHz	883.72	-50.39	-36	PASS
Band8	5	21625	25	#0	QPSK	910.00 MHz-1000 MHz	100 kHz	910.27	-50.45	-30	PASS
Band8	5	21625	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1434.50	-43.75	-30	PASS
Band8	5	21625	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3589.90	-53.79	-30	PASS
Band8	5	21625	25	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2165.62	-63.00	-50	PASS
Band8	5	21625	25	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1814.38	-63.55	-50	PASS
Band8	5	21625	25	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2676.42	-61.80	-50	PASS
Band8	5	21625	25	#0	QPSK	925 MHz-960 MHz	1 MHz	943.34	-63.45	-50	PASS
Band8	5	21625	25	#0	QPSK	791 MHz-821 MHz	1 MHz	806.45	-64.00	-50	PASS
Band8	5	21625	25	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3517.84	-61.32	-50	PASS

Band8	5	21625	25	#0	QPSK	758 MHz-803 MHz	1 MHz	786.35	-63.97	-50	PASS
Band8	5	21625	25	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.58	-64.89	-50	PASS
Band8	5	21625	25	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1454.11	-63.70	-50	PASS
Band8	5	21625	25	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1916.96	-63.64	-50	PASS
Band8	5	21625	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2012.27	-63.15	-50	PASS
Band8	5	21625	25	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2616.70	-62.01	-50	PASS
Band8	5	21625	25	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2397.50	-63.10	-50	PASS
Band8	5	21625	25	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3509.00	-61.32	-50	PASS
Band8	5	21625	25	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3783.80	-61.05	-50	PASS
Band8	5	21625	25	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2142.85	-63.01	-50	PASS
Band8	5	21625	25	#0	QPSK	738 MHz-758 MHz	1 MHz	747.12	-63.99	-50	PASS
Band8	5	21625	25	#0	QPSK	753 MHz-783 MHz	1 MHz	769.71	-63.94	-50	PASS
Band8	5	21775	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.99	-36	PASS
Band8	5	21775	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-59.03	-36	PASS
Band8	5	21775	1	#0	QPSK	30 MHz-900.00 MHz	100 kHz	778.72	-52.47	-36	PASS
Band8	5	21775	1	#0	QPSK	925.00 MHz-1000 MHz	100 kHz	946.23	-53.77	-30	PASS

Band8	5	21775	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1407.00	-43.68	-30	PASS
Band8	5	21775	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3640.96	-47.08	-30	PASS
Band8	5	21775	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2167.24	-62.96	-50	PASS
Band8	5	21775	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1818.95	-62.88	-50	PASS
Band8	5	21775	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2689.16	-61.78	-50	PASS
Band8	5	21775	1	#0	QPSK	925 MHz-960 MHz	1 MHz	929.34	-60.56	-50	PASS
Band8	5	21775	1	#0	QPSK	791 MHz-821 MHz	1 MHz	814.58	-63.93	-50	PASS
Band8	5	21775	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3511.84	-61.31	-50	PASS
Band8	5	21775	1	#0	QPSK	758 MHz-803 MHz	1 MHz	762.19	-63.91	-50	PASS
Band8	5	21775	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.82	-64.83	-50	PASS
Band8	5	21775	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1452.18	-63.65	-50	PASS
Band8	5	21775	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1900.34	-63.59	-50	PASS
Band8	5	21775	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2018.97	-63.04	-50	PASS
Band8	5	21775	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2617.65	-61.98	-50	PASS
Band8	5	21775	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2392.20	-63.06	-50	PASS
Band8	5	21775	1	#0	QPSK	3400	1	3517.60	-61.27	-50	PASS

						MHz-3600 MHz	MHz				
Band8	5	21775	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3732.00	-61.00	-50	PASS
Band8	5	21775	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2198.83	-62.93	-50	PASS
Band8	5	21775	1	#0	QPSK	738 MHz-758 MHz	1 MHz	756.56	-63.88	-50	PASS
Band8	5	21775	1	#0	QPSK	753 MHz-783 MHz	1 MHz	765.99	-63.87	-50	PASS
Band8	5	21775	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-61.77	-36	PASS
Band8	5	21775	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-58.82	-36	PASS
Band8	5	21775	1	#Max	QPSK	30 MHz-900.00 MHz	100 kHz	779.07	-52.67	-36	PASS
Band8	5	21775	1	#Max	QPSK	925.00 MHz-1000 MHz	100 kHz	983.05	-53.63	-30	PASS
Band8	5	21775	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1408.50	-43.73	-30	PASS
Band8	5	21775	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3658.27	-47.97	-30	PASS
Band8	5	21775	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2165.92	-62.96	-50	PASS
Band8	5	21775	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1831.03	-63.11	-50	PASS
Band8	5	21775	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2686.71	-61.78	-50	PASS
Band8	5	21775	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	933.72	-60.74	-50	PASS
Band8	5	21775	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	807.29	-63.94	-50	PASS
Band8	5	21775	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3515.52	-61.27	-50	PASS

						MHz					
Band8	5	21775	1	#Max	QPSK	758 MHz-803 MHz	1 MHz	764.71	-63.90	-50	PASS
Band8	5	21775	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.03	-64.84	-50	PASS
Band8	5	21775	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1460.14	-63.66	-50	PASS
Band8	5	21775	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1912.66	-63.59	-50	PASS
Band8	5	21775	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2021.43	-63.11	-50	PASS
Band8	5	21775	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2611.50	-61.98	-50	PASS
Band8	5	21775	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2392.70	-63.04	-50	PASS
Band8	5	21775	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3471.60	-61.27	-50	PASS
Band8	5	21775	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3798.60	-60.98	-50	PASS
Band8	5	21775	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2189.38	-62.95	-50	PASS
Band8	5	21775	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	752.52	-63.91	-50	PASS
Band8	5	21775	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	754.98	-63.88	-50	PASS
Band8	5	21775	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.09	-36	PASS
Band8	5	21775	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-59.86	-36	PASS
Band8	5	21775	25	#0	QPSK	30 MHz-900.00 MHz	100 kHz	899.22	-48.97	-36	PASS
Band8	5	21775	25	#0	QPSK	925.00 MHz-1000 MHz	100 kHz	997.68	-53.78	-30	PASS

						MHz					
Band8	5	21775	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1421.50	-43.71	-30	PASS
Band8	5	21775	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3649.62	-54.41	-30	PASS
Band8	5	21775	25	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2125.90	-62.95	-50	PASS
Band8	5	21775	25	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1818.35	-63.48	-50	PASS
Band8	5	21775	25	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2651.78	-61.78	-50	PASS
Band8	5	21775	25	#0	QPSK	925 MHz-960 MHz	1 MHz	925.07	-62.49	-50	PASS
Band8	5	21775	25	#0	QPSK	791 MHz-821 MHz	1 MHz	793.01	-63.98	-50	PASS
Band8	5	21775	25	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.36	-61.31	-50	PASS
Band8	5	21775	25	#0	QPSK	758 MHz-803 MHz	1 MHz	768.67	-63.92	-50	PASS
Band8	5	21775	25	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.33	-64.83	-50	PASS
Band8	5	21775	25	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1458.20	-63.66	-50	PASS
Band8	5	21775	25	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1913.20	-63.60	-50	PASS
Band8	5	21775	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.16	-63.09	-50	PASS
Band8	5	21775	25	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2612.00	-61.96	-50	PASS
Band8	5	21775	25	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2397.40	-63.09	-50	PASS



Band8	5	21775	25	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3520.40	-61.27	-50	PASS
Band8	5	21775	25	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3787.60	-61.00	-50	PASS
Band8	5	21775	25	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2190.64	-62.95	-50	PASS
Band8	5	21775	25	#0	QPSK	738 MHz-758 MHz	1 MHz	743.32	-63.93	-50	PASS
Band8	5	21775	25	#0	QPSK	753 MHz-783 MHz	1 MHz	757.38	-63.92	-50	PASS
Band8	10	21500	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.58	-36	PASS
Band8	10	21500	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.20	-59.91	-36	PASS
Band8	10	21500	1	#0	QPSK	30 MHz-865.00 MHz	100 kHz	802.38	-52.91	-36	PASS
Band8	10	21500	1	#0	QPSK	905.00 MHz-1000 MHz	100 kHz	983.76	-53.74	-30	PASS
Band8	10	21500	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1417.50	-43.76	-30	PASS
Band8	10	21500	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3522.40	-53.89	-30	PASS
Band8	10	21500	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2148.04	-63.03	-50	PASS
Band8	10	21500	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1806.43	-63.55	-50	PASS
Band8	10	21500	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2683.42	-61.83	-50	PASS
Band8	10	21500	1	#0	QPSK	925 MHz-960 MHz	1 MHz	930.39	-63.41	-50	PASS
Band8	10	21500	1	#0	QPSK	791 MHz-821 MHz	1 MHz	794.15	-63.95	-50	PASS
Band8	10	21500	1	#0	QPSK	3510	1	3511.92	-61.36	-50	PASS

						MHz-3590 MHz	MHz				
Band8	10	21500	1	#0	QPSK	758 MHz-803 MHz	1 MHz	763.09	-63.95	-50	PASS
Band8	10	21500	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.65	-64.83	-50	PASS
Band8	10	21500	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1455.12	-63.71	-50	PASS
Band8	10	21500	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1917.16	-63.65	-50	PASS
Band8	10	21500	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2011.80	-63.13	-50	PASS
Band8	10	21500	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2619.20	-62.04	-50	PASS
Band8	10	21500	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2387.80	-63.11	-50	PASS
Band8	10	21500	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3493.00	-61.29	-50	PASS
Band8	10	21500	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3773.80	-61.07	-50	PASS
Band8	10	21500	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2194.42	-63.01	-50	PASS
Band8	10	21500	1	#0	QPSK	738 MHz-758 MHz	1 MHz	757.30	-63.93	-50	PASS
Band8	10	21500	1	#0	QPSK	753 MHz-783 MHz	1 MHz	766.50	-63.94	-50	PASS
Band8	10	21500	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.25	-36	PASS
Band8	10	21500	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.27	-59.78	-36	PASS
Band8	10	21500	1	#Max	QPSK	30 MHz-865.00 MHz	100 kHz	809.22	-52.60	-36	PASS
Band8	10	21500	1	#Max	QPSK	905.00	100	907.09	-50.93	-30	PASS

						MHz-1000 MHz	kHz				
Band8	10	21500	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1456.50	-43.75	-30	PASS
Band8	10	21500	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3557.02	-54.24	-30	PASS
Band8	10	21500	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2112.70	-63.00	-50	PASS
Band8	10	21500	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1828.25	-63.57	-50	PASS
Band8	10	21500	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2677.12	-61.84	-50	PASS
Band8	10	21500	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	929.27	-63.21	-50	PASS
Band8	10	21500	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	809.42	-63.99	-50	PASS
Band8	10	21500	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3510.40	-61.33	-50	PASS
Band8	10	21500	1	#Max	QPSK	758 MHz-803 MHz	1 MHz	791.48	-63.95	-50	PASS
Band8	10	21500	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.83	-64.87	-50	PASS
Band8	10	21500	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1454.77	-63.68	-50	PASS
Band8	10	21500	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1916.46	-63.66	-50	PASS
Band8	10	21500	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2015.34	-63.14	-50	PASS
Band8	10	21500	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2613.40	-62.02	-50	PASS
Band8	10	21500	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2390.20	-63.09	-50	PASS

						MHz					
Band8	10	21500	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3502.00	-61.27	-50	PASS
Band8	10	21500	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3752.80	-61.08	-50	PASS
Band8	10	21500	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2168.68	-62.99	-50	PASS
Band8	10	21500	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	755.58	-63.93	-50	PASS
Band8	10	21500	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	757.56	-63.95	-50	PASS
Band8	10	21500	50	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.71	-36	PASS
Band8	10	21500	50	#0	QPSK	150 kHz-30 MHz	10 kHz	0.22	-59.55	-36	PASS
Band8	10	21500	50	#0	QPSK	30 MHz-865.00 MHz	100 kHz	784.51	-52.88	-36	PASS
Band8	10	21500	50	#0	QPSK	905.00 MHz-1000 MHz	100 kHz	905.10	-48.92	-30	PASS
Band8	10	21500	50	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1414.00	-43.75	-30	PASS
Band8	10	21500	50	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12046.44	-54.93	-30	PASS
Band8	10	21500	50	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2163.22	-62.99	-50	PASS
Band8	10	21500	50	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1824.65	-63.56	-50	PASS
Band8	10	21500	50	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2677.54	-61.80	-50	PASS
Band8	10	21500	50	#0	QPSK	925 MHz-960 MHz	1 MHz	930.29	-63.31	-50	PASS
Band8	10	21500	50	#0	QPSK	791 MHz-821 MHz	1 MHz	791.87	-64.00	-50	PASS

Band8	10	21500	50	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3510.56	-61.32	-50	PASS
Band8	10	21500	50	#0	QPSK	758 MHz-803 MHz	1 MHz	789.86	-63.97	-50	PASS
Band8	10	21500	50	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.66	-64.89	-50	PASS
Band8	10	21500	50	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1458.73	-63.69	-50	PASS
Band8	10	21500	50	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1919.78	-63.59	-50	PASS
Band8	10	21500	50	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2013.90	-63.14	-50	PASS
Band8	10	21500	50	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2617.85	-61.97	-50	PASS
Band8	10	21500	50	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2392.70	-63.09	-50	PASS
Band8	10	21500	50	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3508.80	-61.32	-50	PASS
Band8	10	21500	50	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3792.80	-61.03	-50	PASS
Band8	10	21500	50	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2115.22	-63.00	-50	PASS
Band8	10	21500	50	#0	QPSK	738 MHz-758 MHz	1 MHz	754.06	-63.91	-50	PASS
Band8	10	21500	50	#0	QPSK	753 MHz-783 MHz	1 MHz	766.68	-63.95	-50	PASS
Band8	10	21625	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.26	-36	PASS
Band8	10	21625	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-57.95	-36	PASS
Band8	10	21625	1	#0	QPSK	30 MHz-877.50 MHz	100 kHz	837.92	-52.63	-36	PASS

Band8	10	21625	1	#0	QPSK	917.50 MHz-1000 MHz	100 kHz	948.85	-53.72	-30	PASS
Band8	10	21625	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1411.00	-43.72	-30	PASS
Band8	10	21625	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3571.73	-52.51	-30	PASS
Band8	10	21625	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2167.84	-62.95	-50	PASS
Band8	10	21625	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1809.73	-63.52	-50	PASS
Band8	10	21625	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2664.94	-61.82	-50	PASS
Band8	10	21625	1	#0	QPSK	925 MHz-960 MHz	1 MHz	925.74	-63.39	-50	PASS
Band8	10	21625	1	#0	QPSK	791 MHz-821 MHz	1 MHz	808.70	-63.97	-50	PASS
Band8	10	21625	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3515.04	-61.31	-50	PASS
Band8	10	21625	1	#0	QPSK	758 MHz-803 MHz	1 MHz	762.55	-63.91	-50	PASS
Band8	10	21625	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	462.83	-64.83	-50	PASS
Band8	10	21625	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1461.72	-63.68	-50	PASS
Band8	10	21625	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1905.72	-63.62	-50	PASS
Band8	10	21625	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2019.12	-63.13	-50	PASS
Band8	10	21625	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2617.55	-62.00	-50	PASS
Band8	10	21625	1	#0	QPSK	2300	1	2400.00	-63.04	-50	PASS

						MHz-2400 MHz	MHz				
Band8	10	21625	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3515.00	-61.24	-50	PASS
Band8	10	21625	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3795.60	-61.03	-50	PASS
Band8	10	21625	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2168.23	-62.97	-50	PASS
Band8	10	21625	1	#0	QPSK	738 MHz-758 MHz	1 MHz	738.44	-63.89	-50	PASS
Band8	10	21625	1	#0	QPSK	753 MHz-783 MHz	1 MHz	776.16	-63.90	-50	PASS
Band8	10	21625	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.76	-36	PASS
Band8	10	21625	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.18	-59.29	-36	PASS
Band8	10	21625	1	#Max	QPSK	30 MHz-877.50 MHz	100 kHz	862.33	-52.80	-36	PASS
Band8	10	21625	1	#Max	QPSK	917.50 MHz-1000 MHz	100 kHz	986.64	-53.77	-30	PASS
Band8	10	21625	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1390.00	-43.74	-30	PASS
Band8	10	21625	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3607.21	-48.17	-30	PASS
Band8	10	21625	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2157.94	-62.99	-50	PASS
Band8	10	21625	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1832.60	-63.50	-50	PASS
Band8	10	21625	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2661.93	-61.81	-50	PASS
Band8	10	21625	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	944.85	-63.23	-50	PASS
Band8	10	21625	1	#Max	QPSK	791 MHz-821	1	795.47	-63.96	-50	PASS

						MHz	MHz				
Band8	10	21625	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3515.68	-61.33	-50	PASS
Band8	10	21625	1	#Max	QPSK	758 MHz-803 MHz	1 MHz	774.70	-63.92	-50	PASS
Band8	10	21625	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.14	-64.82	-50	PASS
Band8	10	21625	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1455.83	-63.69	-50	PASS
Band8	10	21625	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1918.10	-63.63	-50	PASS
Band8	10	21625	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2024.70	-63.11	-50	PASS
Band8	10	21625	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2619.80	-61.95	-50	PASS
Band8	10	21625	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2395.10	-63.08	-50	PASS
Band8	10	21625	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3506.40	-61.31	-50	PASS
Band8	10	21625	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3736.60	-61.05	-50	PASS
Band8	10	21625	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2175.16	-62.99	-50	PASS
Band8	10	21625	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	753.78	-63.92	-50	PASS
Band8	10	21625	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	759.60	-63.93	-50	PASS
Band8	10	21625	50	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.36	-36	PASS
Band8	10	21625	50	#0	QPSK	150 kHz-30 MHz	10 kHz	0.18	-59.57	-36	PASS
Band8	10	21625	50	#0	QPSK	30 MHz-877.50 kHz	100 kHz	876.74	-49.99	-36	PASS



						MHz					
Band8	10	21625	50	#0	QPSK	917.50 MHz-1000 MHz	100 kHz	917.67	-50.47	-30	PASS
Band8	10	21625	50	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1377.50	-43.75	-30	PASS
Band8	10	21625	50	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3589.90	-54.74	-30	PASS
Band8	10	21625	50	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2140.60	-62.96	-50	PASS
Band8	10	21625	50	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1810.18	-63.52	-50	PASS
Band8	10	21625	50	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2675.30	-61.79	-50	PASS
Band8	10	21625	50	#0	QPSK	925 MHz-960 MHz	1 MHz	945.23	-63.41	-50	PASS
Band8	10	21625	50	#0	QPSK	791 MHz-821 MHz	1 MHz	808.91	-63.96	-50	PASS
Band8	10	21625	50	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3515.76	-61.30	-50	PASS
Band8	10	21625	50	#0	QPSK	758 MHz-803 MHz	1 MHz	782.75	-63.96	-50	PASS
Band8	10	21625	50	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.34	-64.89	-50	PASS
Band8	10	21625	50	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1468.50	-63.63	-50	PASS
Band8	10	21625	50	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1914.04	-63.65	-50	PASS
Band8	10	21625	50	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2024.64	-63.10	-50	PASS
Band8	10	21625	50	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2617.50	-62.00	-50	PASS

Band8	10	21625	50	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2399.30	-63.09	-50	PASS
Band8	10	21625	50	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3518.40	-61.28	-50	PASS
Band8	10	21625	50	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3747.00	-61.06	-50	PASS
Band8	10	21625	50	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2120.62	-62.99	-50	PASS
Band8	10	21625	50	#0	QPSK	738 MHz-758 MHz	1 MHz	740.80	-63.96	-50	PASS
Band8	10	21625	50	#0	QPSK	753 MHz-783 MHz	1 MHz	766.38	-63.93	-50	PASS
Band8	10	21750	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.02	-61.80	-36	PASS
Band8	10	21750	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.18	-59.57	-36	PASS
Band8	10	21750	1	#0	QPSK	30 MHz-890.00 MHz	100 kHz	886.39	-52.59	-36	PASS
Band8	10	21750	1	#0	QPSK	930.00 MHz-1000 MHz	100 kHz	963.67	-53.85	-30	PASS
Band8	10	21750	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1483.00	-43.72	-30	PASS
Band8	10	21750	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3621.92	-47.61	-30	PASS
Band8	10	21750	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2167.90	-62.93	-50	PASS
Band8	10	21750	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1807.93	-63.52	-50	PASS
Band8	10	21750	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2675.86	-61.75	-50	PASS
Band8	10	21750	1	#0	QPSK	925 MHz-960 MHz	1 MHz	925.04	-62.89	-50	PASS

Band8	10	21750	1	#0	QPSK	791 MHz-821 MHz	1 MHz	793.13	-63.93	-50	PASS
Band8	10	21750	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3511.92	-61.30	-50	PASS
Band8	10	21750	1	#0	QPSK	758 MHz-803 MHz	1 MHz	780.32	-63.90	-50	PASS
Band8	10	21750	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.47	-64.81	-50	PASS
Band8	10	21750	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1452.48	-63.67	-50	PASS
Band8	10	21750	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1916.24	-63.61	-50	PASS
Band8	10	21750	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2013.66	-63.03	-50	PASS
Band8	10	21750	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2618.65	-61.98	-50	PASS
Band8	10	21750	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2397.70	-63.10	-50	PASS
Band8	10	21750	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3458.60	-61.28	-50	PASS
Band8	10	21750	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3793.60	-60.99	-50	PASS
Band8	10	21750	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2158.60	-62.97	-50	PASS
Band8	10	21750	1	#0	QPSK	738 MHz-758 MHz	1 MHz	752.82	-63.89	-50	PASS
Band8	10	21750	1	#0	QPSK	753 MHz-783 MHz	1 MHz	758.67	-63.88	-50	PASS
Band8	10	21750	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-61.79	-36	PASS
Band8	10	21750	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.18	-59.48	-36	PASS
Band8	10	21750	1	#Max	QPSK	30	100	689.96	-52.73	-36	PASS

						MHz-890.00 MHz	kHz				
Band8	10	21750	1	#Max	QPSK	930.00 MHz-1000 MHz	100 kHz	942.32	-53.72	-30	PASS
Band8	10	21750	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1446.00	-43.69	-30	PASS
Band8	10	21750	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3657.40	-48.35	-30	PASS
Band8	10	21750	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2117.74	-62.93	-50	PASS
Band8	10	21750	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1807.78	-63.51	-50	PASS
Band8	10	21750	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2689.51	-61.78	-50	PASS
Band8	10	21750	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	933.40	-60.65	-50	PASS
Band8	10	21750	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	796.16	-63.94	-50	PASS
Band8	10	21750	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3512.56	-61.28	-50	PASS
Band8	10	21750	1	#Max	QPSK	758 MHz-803 MHz	1 MHz	764.98	-63.89	-50	PASS
Band8	10	21750	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.18	-64.80	-50	PASS
Band8	10	21750	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1453.72	-63.64	-50	PASS
Band8	10	21750	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1918.26	-63.60	-50	PASS
Band8	10	21750	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2023.56	-63.05	-50	PASS
Band8	10	21750	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2616.10	-61.95	-50	PASS

						MHz					
Band8	10	21750	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2399.50	-63.07	-50	PASS
Band8	10	21750	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3506.80	-61.26	-50	PASS
Band8	10	21750	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3755.60	-61.03	-50	PASS
Band8	10	21750	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2143.66	-62.91	-50	PASS
Band8	10	21750	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	739.14	-63.90	-50	PASS
Band8	10	21750	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	768.03	-63.90	-50	PASS
Band8	10	21750	50	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.51	-36	PASS
Band8	10	21750	50	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-58.73	-36	PASS
Band8	10	21750	50	#0	QPSK	30 MHz-890.00 MHz	100 kHz	889.57	-45.68	-36	PASS
Band8	10	21750	50	#0	QPSK	930.00 MHz-1000 MHz	100 kHz	950.37	-53.75	-30	PASS
Band8	10	21750	50	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1406.50	-43.68	-30	PASS
Band8	10	21750	50	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3640.10	-54.38	-30	PASS
Band8	10	21750	50	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2166.82	-62.92	-50	PASS
Band8	10	21750	50	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1806.80	-63.51	-50	PASS
Band8	10	21750	50	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2671.24	-61.76	-50	PASS
Band8	10	21750	50	#0	QPSK	925 MHz-960	1	925.53	-62.80	-50	PASS

						MHz	MHz				
Band8	10	21750	50	#0	QPSK	791 MHz-821 MHz	1 MHz	792.83	-63.89	-50	PASS
Band8	10	21750	50	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.68	-61.29	-50	PASS
Band8	10	21750	50	#0	QPSK	758 MHz-803 MHz	1 MHz	780.37	-63.94	-50	PASS
Band8	10	21750	50	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.22	-64.85	-50	PASS
Band8	10	21750	50	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1456.40	-63.67	-50	PASS
Band8	10	21750	50	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1919.56	-63.59	-50	PASS
Band8	10	21750	50	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2014.89	-63.11	-50	PASS
Band8	10	21750	50	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2619.60	-61.94	-50	PASS
Band8	10	21750	50	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2397.20	-63.05	-50	PASS
Band8	10	21750	50	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3483.00	-61.24	-50	PASS
Band8	10	21750	50	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3788.80	-61.00	-50	PASS
Band8	10	21750	50	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2183.08	-62.91	-50	PASS
Band8	10	21750	50	#0	QPSK	738 MHz-758 MHz	1 MHz	755.34	-63.92	-50	PASS
Band8	10	21750	50	#0	QPSK	753 MHz-783 MHz	1 MHz	759.03	-63.91	-50	PASS

## Clause 4.2.5 LTE Transmitter minimum output power

Condition	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
NTNV	1.4	21457	6	#0	QPSK	-48.64	-39	PASS
NTNV	1.4	21625	6	#0	QPSK	-48.65	-39	PASS
NTNV	1.4	21793	6	#0	QPSK	-48.66	-39	PASS
NTNV	5	21475	25	#0	QPSK	-48.66	-39	PASS
NTNV	5	21625	25	#0	QPSK	-48.61	-39	PASS
NTNV	5	21775	25	#0	QPSK	-48.74	-39	PASS
NTNV	10	21500	50	#0	QPSK	-48.68	-39	PASS
NTNV	10	21625	50	#0	QPSK	-48.59	-39	PASS
NTNV	10	21750	50	#0	QPSK	-48.64	-39	PASS
LTLV	1.4	21457	6	#0	QPSK	-49.13	-39	PASS
LTLV	1.4	21625	6	#0	QPSK	-49.25	-39	PASS
LTLV	1.4	21793	6	#0	QPSK	-49.27	-39	PASS
LTLV	5	21475	25	#0	QPSK	-49.20	-39	PASS
LTLV	5	21625	25	#0	QPSK	-49.19	-39	PASS
LTLV	5	21775	25	#0	QPSK	-49.31	-39	PASS
LTLV	10	21500	50	#0	QPSK	-49.31	-39	PASS
LTLV	10	21625	50	#0	QPSK	-49.15	-39	PASS
LTLV	10	21750	50	#0	QPSK	-49.28	-39	PASS
LTHV	1.4	21457	6	#0	QPSK	-49.02	-39	PASS
LTHV	1.4	21625	6	#0	QPSK	-49.06	-39	PASS
LTHV	1.4	21793	6	#0	QPSK	-49.11	-39	PASS
LTHV	5	21475	25	#0	QPSK	-49.05	-39	PASS
LTHV	5	21625	25	#0	QPSK	-49.03	-39	PASS
LTHV	5	21775	25	#0	QPSK	-49.16	-39	PASS
LTHV	10	21500	50	#0	QPSK	-49.13	-39	PASS
LTHV	10	21625	50	#0	QPSK	-49.02	-39	PASS
LTHV	10	21750	50	#0	QPSK	-49.11	-39	PASS
HTLV	1.4	21457	6	#0	QPSK	-48.91	-39	PASS
HTLV	1.4	21625	6	#0	QPSK	-48.94	-39	PASS
HTLV	1.4	21793	6	#0	QPSK	-48.94	-39	PASS
HTLV	5	21475	25	#0	QPSK	-48.94	-39	PASS
HTLV	5	21625	25	#0	QPSK	-48.89	-39	PASS
HTLV	5	21775	25	#0	QPSK	-49.02	-39	PASS
HTLV	10	21500	50	#0	QPSK	-48.98	-39	PASS
HTLV	10	21625	50	#0	QPSK	-48.89	-39	PASS
HTLV	10	21750	50	#0	QPSK	-48.95	-39	PASS
HTHV	1.4	21457	6	#0	QPSK	-48.78	-39	PASS
HTHV	1.4	21625	6	#0	QPSK	-48.83	-39	PASS
HTHV	1.4	21793	6	#0	QPSK	-48.79	-39	PASS
HTHV	5	21475	25	#0	QPSK	-48.82	-39	PASS

HTHV	5	21625	25	#0	QPSK	-48.73	-39	PASS
HTHV	5	21775	25	#0	QPSK	-48.84	-39	PASS
HTHV	10	21500	50	#0	QPSK	-48.81	-39	PASS
HTHV	10	21625	50	#0	QPSK	-48.74	-39	PASS
HTHV	10	21750	50	#0	QPSK	-48.81	-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
Band8	1.4	21625	6	QPSK	Case1	941.0975	-56.7	100.00	95	PASS
Band8	1.4	21625	6	QPSK	Case1	943.9025	-56.7	100.00	95	PASS
Band8	1.4	21625	6	QPSK	Case2	941.0975	-25	100.00	95	PASS
Band8	1.4	21625	6	QPSK	Case2	943.9025	-25	100.00	95	PASS
Band8	5	21625	25	QPSK	Case1	937.4975	-51.5	99.80	95	PASS
Band8	5	21625	25	QPSK	Case1	947.5025	-51.5	100.00	95	PASS
Band8	5	21625	25	QPSK	Case2	937.4975	-25	100.00	95	PASS
Band8	5	21625	25	QPSK	Case2	947.5025	-25	100.00	95	PASS
Band8	10	21625	50	QPSK	Case1	934.9925	-48.5	99.80	95	PASS
Band8	10	21625	50	QPSK	Case1	950.0075	-48.5	100.00	95	PASS
Band8	10	21625	50	QPSK	Case2	934.9925	-25	100.00	95	PASS
Band8	10	21625	50	QPSK	Case2	950.0075	-25	100.00	95	PASS

## Clause 4.2.7 LTE Receiver blocking characteristics

### In-Band Blocking

Band	Bandwidth (MHz)	DL RB allocation	UL RB allocation	Modulation	Case	Throughput (%)	Limit (%)	Verdict
Band40	1.4	Full	3,5,6	QPSK	Case1	100.00	95	PASS
Band40	1.4	Full	3,5,6	QPSK	Case2	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	Case1	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	Case2	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	Case1	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	Case2	100.00	95	PASS

### Out-of Band Blocking

Band	Bandwidth (MHz)	DL RB allocation	UL RB allocation	Modulation	Range	Throughput (%)	Limit (%)	Verdict
Band40	1.4	Full	3,5,6	QPSK	Range1	100.00	95	PASS
Band40	1.4	Full	3,5,6	QPSK	Range2	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	Range1	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	Range2	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	Range1	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	Range2	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	Range3	100.00	95	PASS



Narrow Band

Band	Bandwidth (MHz)	DL RB allocation	UL RB allocation	Modulation	Throughput (%)	Limit (%)	Verdict
Band40	1.4	Full	3,5,6	QPSK	100.00	95	PASS
Band40	1.4	Full	3,5,6	QPSK	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	100.00	95	PASS

Clause 4.2.9 LTE Receiver intermodulation characteristics

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Interference 1 Freq (MHz)	Interference 1 Level (dBm)	Interference 2 Freq (MHz)	Interference 2 Level (dBm)	Throughput (%)	Limit (%)	Verdict
Band 8	1.4	21625	6	QPSK	939.7	-46	936.9	-46	100.00	95	PASS
Band 8	1.4	21625	6	QPSK	945.3	-46	948.1	-46	100.00	95	PASS
Band 8	5	21625	25	QPSK	932.5	-46	922.5	-46	100.00	95	PASS
Band 8	5	21625	25	QPSK	952.5	-46	962.5	-46	100.00	95	PASS
Band 8	10	21625	50	QPSK	930	-46	917.5	-46	100.00	95	PASS
Band 8	10	21625	50	QPSK	955	-46	967.5	-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
Band8	10	21500	QPSK	30 MHz-1000 MHz	100 kHz	931.52	-82.80	-57	PASS
Band8	10	21500	QPSK	1000 MHz-12.75 GHz	1 MHz	5232.94	-74.42	-47	PASS
Band8	10	21625	QPSK	30 MHz-1000 MHz	100 kHz	943.74	-83.34	-57	PASS
Band8	10	21625	QPSK	1000 MHz-12.75 GHz	1 MHz	7004.25	-77.47	-47	PASS
Band8	10	21750	QPSK	30 MHz-1000 MHz	100 kHz	959.07	-85.39	-57	PASS
Band8	10	21750	QPSK	1000 MHz-12.75 GHz	1 MHz	12650.13	-77.37	-47	PASS

**Clause 4.2.11 LTE Transmitter adjacent channel leakage power ratio**

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Type	ACLR (dBc)	Limit (dBc)	Verdict
Band8	1.4	21457	5	#0	QPSK	U-ACLR1-	46.60	32.2	PASS
Band8	1.4	21457	5	#0	QPSK	E-ACLR1-	40.75	29.2	PASS
Band8	1.4	21457	5	#0	QPSK	E-ACLR1+	42.33	29.2	PASS
Band8	1.4	21457	5	#0	QPSK	U-ACLR1+	47.87	32.2	PASS
Band8	1.4	21457	5	#Max	QPSK	U-ACLR1-	48.37	32.2	PASS
Band8	1.4	21457	5	#Max	QPSK	E-ACLR1-	42.82	29.2	PASS
Band8	1.4	21457	5	#Max	QPSK	E-ACLR1+	39.26	29.2	PASS
Band8	1.4	21457	5	#Max	QPSK	U-ACLR1+	44.47	32.2	PASS
Band8	1.4	21457	6	#0	QPSK	U-ACLR1-	47.47	32.2	PASS
Band8	1.4	21457	6	#0	QPSK	E-ACLR1-	43.68	29.2	PASS
Band8	1.4	21457	6	#0	QPSK	E-ACLR1+	42.61	29.2	PASS
Band8	1.4	21457	6	#0	QPSK	U-ACLR1+	46.19	32.2	PASS
Band8	1.4	21457	5	#0	16QAM	U-ACLR1-	47.66	32.2	PASS
Band8	1.4	21457	5	#0	16QAM	E-ACLR1-	42.36	29.2	PASS
Band8	1.4	21457	5	#0	16QAM	E-ACLR1+	43.85	29.2	PASS
Band8	1.4	21457	5	#0	16QAM	U-ACLR1+	47.84	32.2	PASS
Band8	1.4	21457	5	#Max	16QAM	U-ACLR1-	50.13	32.2	PASS
Band8	1.4	21457	5	#Max	16QAM	E-ACLR1-	45.11	29.2	PASS
Band8	1.4	21457	5	#Max	16QAM	E-ACLR1+	41.35	29.2	PASS
Band8	1.4	21457	5	#Max	16QAM	U-ACLR1+	46.64	32.2	PASS
Band8	1.4	21457	6	#0	16QAM	U-ACLR1-	48.20	32.2	PASS
Band8	1.4	21457	6	#0	16QAM	E-ACLR1-	44.43	29.2	PASS
Band8	1.4	21457	6	#0	16QAM	E-ACLR1+	43.32	29.2	PASS
Band8	1.4	21457	6	#0	16QAM	U-ACLR1+	46.75	32.2	PASS
Band8	1.4	21625	5	#0	QPSK	U-ACLR1-	44.40	32.2	PASS
Band8	1.4	21625	5	#0	QPSK	E-ACLR1-	39.21	29.2	PASS
Band8	1.4	21625	5	#0	QPSK	E-ACLR1+	41.95	29.2	PASS
Band8	1.4	21625	5	#0	QPSK	U-ACLR1+	46.96	32.2	PASS
Band8	1.4	21625	5	#Max	QPSK	U-ACLR1-	47.42	32.2	PASS
Band8	1.4	21625	5	#Max	QPSK	E-ACLR1-	41.97	29.2	PASS
Band8	1.4	21625	5	#Max	QPSK	E-ACLR1+	39.60	29.2	PASS
Band8	1.4	21625	5	#Max	QPSK	U-ACLR1+	45.16	32.2	PASS
Band8	1.4	21625	6	#0	QPSK	U-ACLR1-	45.35	32.2	PASS
Band8	1.4	21625	6	#0	QPSK	E-ACLR1-	42.14	29.2	PASS
Band8	1.4	21625	6	#0	QPSK	E-ACLR1+	42.68	29.2	PASS
Band8	1.4	21625	6	#0	QPSK	U-ACLR1+	45.92	32.2	PASS
Band8	1.4	21625	5	#0	16QAM	U-ACLR1-	45.62	32.2	PASS
Band8	1.4	21625	5	#0	16QAM	E-ACLR1-	41.05	29.2	PASS
Band8	1.4	21625	5	#0	16QAM	E-ACLR1+	43.70	29.2	PASS
Band8	1.4	21625	5	#0	16QAM	U-ACLR1+	47.70	32.2	PASS

Band8	1.4	21625	5	#Max	16QAM	U-ACLR1-	48.43	32.2	PASS
Band8	1.4	21625	5	#Max	16QAM	E-ACLR1-	43.99	29.2	PASS
Band8	1.4	21625	5	#Max	16QAM	E-ACLR1+	41.71	29.2	PASS
Band8	1.4	21625	5	#Max	16QAM	U-ACLR1+	46.65	32.2	PASS
Band8	1.4	21625	6	#0	16QAM	U-ACLR1-	46.15	32.2	PASS
Band8	1.4	21625	6	#0	16QAM	E-ACLR1-	42.88	29.2	PASS
Band8	1.4	21625	6	#0	16QAM	E-ACLR1+	43.28	29.2	PASS
Band8	1.4	21625	6	#0	16QAM	U-ACLR1+	46.48	32.2	PASS
Band8	1.4	21793	5	#0	QPSK	U-ACLR1-	43.18	32.2	PASS
Band8	1.4	21793	5	#0	QPSK	E-ACLR1-	38.22	29.2	PASS
Band8	1.4	21793	5	#0	QPSK	E-ACLR1+	41.64	29.2	PASS
Band8	1.4	21793	5	#0	QPSK	U-ACLR1+	47.10	32.2	PASS
Band8	1.4	21793	5	#Max	QPSK	U-ACLR1-	45.24	32.2	PASS
Band8	1.4	21793	5	#Max	QPSK	E-ACLR1-	40.22	29.2	PASS
Band8	1.4	21793	5	#Max	QPSK	E-ACLR1+	39.30	29.2	PASS
Band8	1.4	21793	5	#Max	QPSK	U-ACLR1+	44.29	32.2	PASS
Band8	1.4	21793	6	#0	QPSK	U-ACLR1-	44.11	32.2	PASS
Band8	1.4	21793	6	#0	QPSK	E-ACLR1-	41.56	29.2	PASS
Band8	1.4	21793	6	#0	QPSK	E-ACLR1+	43.28	29.2	PASS
Band8	1.4	21793	6	#0	QPSK	U-ACLR1+	45.94	32.2	PASS
Band8	1.4	21793	5	#0	16QAM	U-ACLR1-	45.08	32.2	PASS
Band8	1.4	21793	5	#0	16QAM	E-ACLR1-	40.44	29.2	PASS
Band8	1.4	21793	5	#0	16QAM	E-ACLR1+	43.90	29.2	PASS
Band8	1.4	21793	5	#0	16QAM	U-ACLR1+	48.58	32.2	PASS
Band8	1.4	21793	5	#Max	16QAM	U-ACLR1-	46.84	32.2	PASS
Band8	1.4	21793	5	#Max	16QAM	E-ACLR1-	42.54	29.2	PASS
Band8	1.4	21793	5	#Max	16QAM	E-ACLR1+	41.52	29.2	PASS
Band8	1.4	21793	5	#Max	16QAM	U-ACLR1+	46.23	32.2	PASS
Band8	1.4	21793	6	#0	16QAM	U-ACLR1-	44.69	32.2	PASS
Band8	1.4	21793	6	#0	16QAM	E-ACLR1-	41.70	29.2	PASS
Band8	1.4	21793	6	#0	16QAM	E-ACLR1+	43.21	29.2	PASS
Band8	1.4	21793	6	#0	16QAM	U-ACLR1+	46.26	32.2	PASS
Band8	5	21475	8	#0	QPSK	U-ACLR2-	72.06	35.2	PASS
Band8	5	21475	8	#0	QPSK	U-ACLR1-	44.04	32.2	PASS
Band8	5	21475	8	#0	QPSK	E-ACLR1-	40.87	29.2	PASS
Band8	5	21475	8	#0	QPSK	E-ACLR1+	54.75	29.2	PASS
Band8	5	21475	8	#0	QPSK	U-ACLR1+	55.91	32.2	PASS
Band8	5	21475	8	#0	QPSK	U-ACLR2+	71.84	35.2	PASS
Band8	5	21475	8	#Max	QPSK	U-ACLR2-	72.43	35.2	PASS
Band8	5	21475	8	#Max	QPSK	U-ACLR1-	56.77	32.2	PASS
Band8	5	21475	8	#Max	QPSK	E-ACLR1-	55.58	29.2	PASS
Band8	5	21475	8	#Max	QPSK	E-ACLR1+	39.88	29.2	PASS

Band8	5	21475	8	#Max	QPSK	U-ACLR1+	42.84	32.2	PASS
Band8	5	21475	8	#Max	QPSK	U-ACLR2+	68.93	35.2	PASS
Band8	5	21475	25	#0	QPSK	U-ACLR2-	68.57	35.2	PASS
Band8	5	21475	25	#0	QPSK	U-ACLR1-	44.84	32.2	PASS
Band8	5	21475	25	#0	QPSK	E-ACLR1-	43.67	29.2	PASS
Band8	5	21475	25	#0	QPSK	E-ACLR1+	41.15	29.2	PASS
Band8	5	21475	25	#0	QPSK	U-ACLR1+	42.05	32.2	PASS
Band8	5	21475	25	#0	QPSK	U-ACLR2+	53.35	35.2	PASS
Band8	5	21475	8	#0	16QAM	U-ACLR2-	71.15	35.2	PASS
Band8	5	21475	8	#0	16QAM	U-ACLR1-	45.83	32.2	PASS
Band8	5	21475	8	#0	16QAM	E-ACLR1-	42.69	29.2	PASS
Band8	5	21475	8	#0	16QAM	E-ACLR1+	55.01	29.2	PASS
Band8	5	21475	8	#0	16QAM	U-ACLR1+	56.03	32.2	PASS
Band8	5	21475	8	#0	16QAM	U-ACLR2+	70.87	35.2	PASS
Band8	5	21475	8	#Max	16QAM	U-ACLR2-	71.45	35.2	PASS
Band8	5	21475	8	#Max	16QAM	U-ACLR1-	56.98	32.2	PASS
Band8	5	21475	8	#Max	16QAM	E-ACLR1-	55.96	29.2	PASS
Band8	5	21475	8	#Max	16QAM	E-ACLR1+	41.73	29.2	PASS
Band8	5	21475	8	#Max	16QAM	U-ACLR1+	44.55	32.2	PASS
Band8	5	21475	8	#Max	16QAM	U-ACLR2+	68.83	35.2	PASS
Band8	5	21475	25	#0	16QAM	U-ACLR2-	69.04	35.2	PASS
Band8	5	21475	25	#0	16QAM	U-ACLR1-	45.56	32.2	PASS
Band8	5	21475	25	#0	16QAM	E-ACLR1-	44.38	29.2	PASS
Band8	5	21475	25	#0	16QAM	E-ACLR1+	42.05	29.2	PASS
Band8	5	21475	25	#0	16QAM	U-ACLR1+	42.99	32.2	PASS
Band8	5	21475	25	#0	16QAM	U-ACLR2+	53.80	35.2	PASS
Band8	5	21625	8	#0	QPSK	U-ACLR2-	69.39	35.2	PASS
Band8	5	21625	8	#0	QPSK	U-ACLR1-	41.80	32.2	PASS
Band8	5	21625	8	#0	QPSK	E-ACLR1-	38.89	29.2	PASS
Band8	5	21625	8	#0	QPSK	E-ACLR1+	55.40	29.2	PASS
Band8	5	21625	8	#0	QPSK	U-ACLR1+	56.63	32.2	PASS
Band8	5	21625	8	#0	QPSK	U-ACLR2+	71.98	35.2	PASS
Band8	5	21625	8	#Max	QPSK	U-ACLR2-	71.93	35.2	PASS
Band8	5	21625	8	#Max	QPSK	U-ACLR1-	54.11	32.2	PASS
Band8	5	21625	8	#Max	QPSK	E-ACLR1-	53.19	29.2	PASS
Band8	5	21625	8	#Max	QPSK	E-ACLR1+	40.47	29.2	PASS
Band8	5	21625	8	#Max	QPSK	U-ACLR1+	43.17	32.2	PASS
Band8	5	21625	8	#Max	QPSK	U-ACLR2+	69.38	35.2	PASS
Band8	5	21625	25	#0	QPSK	U-ACLR2-	52.24	35.2	PASS
Band8	5	21625	25	#0	QPSK	U-ACLR1-	42.11	32.2	PASS
Band8	5	21625	25	#0	QPSK	E-ACLR1-	41.31	29.2	PASS
Band8	5	21625	25	#0	QPSK	E-ACLR1+	42.36	29.2	PASS

Band8	5	21625	25	#0	QPSK	U-ACLR1+	43.28	32.2	PASS
Band8	5	21625	25	#0	QPSK	U-ACLR2+	53.01	35.2	PASS
Band8	5	21625	8	#0	16QAM	U-ACLR2-	70.16	35.2	PASS
Band8	5	21625	8	#0	16QAM	U-ACLR1-	44.02	32.2	PASS
Band8	5	21625	8	#0	16QAM	E-ACLR1-	41.12	29.2	PASS
Band8	5	21625	8	#0	16QAM	E-ACLR1+	55.86	29.2	PASS
Band8	5	21625	8	#0	16QAM	U-ACLR1+	56.93	32.2	PASS
Band8	5	21625	8	#0	16QAM	U-ACLR2+	71.05	35.2	PASS
Band8	5	21625	8	#Max	16QAM	U-ACLR2-	71.00	35.2	PASS
Band8	5	21625	8	#Max	16QAM	U-ACLR1-	54.21	32.2	PASS
Band8	5	21625	8	#Max	16QAM	E-ACLR1-	53.40	29.2	PASS
Band8	5	21625	8	#Max	16QAM	E-ACLR1+	41.98	29.2	PASS
Band8	5	21625	8	#Max	16QAM	U-ACLR1+	44.61	32.2	PASS
Band8	5	21625	8	#Max	16QAM	U-ACLR2+	69.31	35.2	PASS
Band8	5	21625	25	#0	16QAM	U-ACLR2-	52.25	35.2	PASS
Band8	5	21625	25	#0	16QAM	U-ACLR1-	42.66	32.2	PASS
Band8	5	21625	25	#0	16QAM	E-ACLR1-	41.80	29.2	PASS
Band8	5	21625	25	#0	16QAM	E-ACLR1+	42.97	29.2	PASS
Band8	5	21625	25	#0	16QAM	U-ACLR1+	43.90	32.2	PASS
Band8	5	21625	25	#0	16QAM	U-ACLR2+	53.37	35.2	PASS
Band8	5	21775	8	#0	QPSK	U-ACLR2-	67.53	35.2	PASS
Band8	5	21775	8	#0	QPSK	U-ACLR1-	43.31	32.2	PASS
Band8	5	21775	8	#0	QPSK	E-ACLR1-	40.98	29.2	PASS
Band8	5	21775	8	#0	QPSK	E-ACLR1+	56.29	29.2	PASS
Band8	5	21775	8	#0	QPSK	U-ACLR1+	57.75	32.2	PASS
Band8	5	21775	8	#0	QPSK	U-ACLR2+	72.31	35.2	PASS
Band8	5	21775	8	#Max	QPSK	U-ACLR2-	71.56	35.2	PASS
Band8	5	21775	8	#Max	QPSK	U-ACLR1-	53.11	32.2	PASS
Band8	5	21775	8	#Max	QPSK	E-ACLR1-	52.12	29.2	PASS
Band8	5	21775	8	#Max	QPSK	E-ACLR1+	40.51	29.2	PASS
Band8	5	21775	8	#Max	QPSK	U-ACLR1+	43.08	32.2	PASS
Band8	5	21775	8	#Max	QPSK	U-ACLR2+	71.97	35.2	PASS
Band8	5	21775	25	#0	QPSK	U-ACLR2-	51.03	35.2	PASS
Band8	5	21775	25	#0	QPSK	U-ACLR1-	42.70	32.2	PASS
Band8	5	21775	25	#0	QPSK	E-ACLR1-	41.84	29.2	PASS
Band8	5	21775	25	#0	QPSK	E-ACLR1+	45.19	29.2	PASS
Band8	5	21775	25	#0	QPSK	U-ACLR1+	46.21	32.2	PASS
Band8	5	21775	25	#0	QPSK	U-ACLR2+	71.26	35.2	PASS
Band8	5	21775	8	#0	16QAM	U-ACLR2-	58.93	35.2	PASS
Band8	5	21775	8	#0	16QAM	U-ACLR1-	44.10	32.2	PASS
Band8	5	21775	8	#0	16QAM	E-ACLR1-	41.85	29.2	PASS
Band8	5	21775	8	#0	16QAM	E-ACLR1+	55.48	29.2	PASS

Band8	5	21775	8	#0	16QAM	U-ACLR1+	56.58	32.2	PASS
Band8	5	21775	8	#0	16QAM	U-ACLR2+	71.40	35.2	PASS
Band8	5	21775	8	#Max	16QAM	U-ACLR2-	70.98	35.2	PASS
Band8	5	21775	8	#Max	16QAM	U-ACLR1-	53.34	32.2	PASS
Band8	5	21775	8	#Max	16QAM	E-ACLR1-	52.50	29.2	PASS
Band8	5	21775	8	#Max	16QAM	E-ACLR1+	41.87	29.2	PASS
Band8	5	21775	8	#Max	16QAM	U-ACLR1+	44.40	32.2	PASS
Band8	5	21775	8	#Max	16QAM	U-ACLR2+	71.12	35.2	PASS
Band8	5	21775	25	#0	16QAM	U-ACLR2-	51.74	35.2	PASS
Band8	5	21775	25	#0	16QAM	U-ACLR1-	42.65	32.2	PASS
Band8	5	21775	25	#0	16QAM	E-ACLR1-	41.77	29.2	PASS
Band8	5	21775	25	#0	16QAM	E-ACLR1+	45.10	29.2	PASS
Band8	5	21775	25	#0	16QAM	U-ACLR1+	46.11	32.2	PASS
Band8	5	21775	25	#0	16QAM	U-ACLR2+	70.31	35.2	PASS
Band8	10	21500	12	#0	QPSK	U-ACLR2-	72.14	35.2	PASS
Band8	10	21500	12	#0	QPSK	U-ACLR1-	43.22	32.2	PASS
Band8	10	21500	12	#0	QPSK	E-ACLR1-	42.77	29.2	PASS
Band8	10	21500	12	#0	QPSK	E-ACLR1+	56.87	29.2	PASS
Band8	10	21500	12	#0	QPSK	U-ACLR1+	59.71	32.2	PASS
Band8	10	21500	12	#0	QPSK	U-ACLR2+	62.50	35.2	PASS
Band8	10	21500	12	#Max	QPSK	U-ACLR2-	72.36	35.2	PASS
Band8	10	21500	12	#Max	QPSK	U-ACLR1-	61.95	32.2	PASS
Band8	10	21500	12	#Max	QPSK	E-ACLR1-	61.49	29.2	PASS
Band8	10	21500	12	#Max	QPSK	E-ACLR1+	42.05	29.2	PASS
Band8	10	21500	12	#Max	QPSK	U-ACLR1+	42.58	32.2	PASS
Band8	10	21500	12	#Max	QPSK	U-ACLR2+	60.70	35.2	PASS
Band8	10	21500	50	#0	QPSK	U-ACLR2-	62.87	35.2	PASS
Band8	10	21500	50	#0	QPSK	U-ACLR1-	45.61	32.2	PASS
Band8	10	21500	50	#0	QPSK	E-ACLR1-	45.16	29.2	PASS
Band8	10	21500	50	#0	QPSK	E-ACLR1+	41.35	29.2	PASS
Band8	10	21500	50	#0	QPSK	U-ACLR1+	42.88	32.2	PASS
Band8	10	21500	50	#0	QPSK	U-ACLR2+	49.48	35.2	PASS
Band8	10	21500	12	#0	16QAM	U-ACLR2-	71.23	35.2	PASS
Band8	10	21500	12	#0	16QAM	U-ACLR1-	45.01	32.2	PASS
Band8	10	21500	12	#0	16QAM	E-ACLR1-	44.59	29.2	PASS
Band8	10	21500	12	#0	16QAM	E-ACLR1+	56.69	29.2	PASS
Band8	10	21500	12	#0	16QAM	U-ACLR1+	59.27	32.2	PASS
Band8	10	21500	12	#0	16QAM	U-ACLR2+	62.53	35.2	PASS
Band8	10	21500	12	#Max	16QAM	U-ACLR2-	71.34	35.2	PASS
Band8	10	21500	12	#Max	16QAM	U-ACLR1-	61.48	32.2	PASS
Band8	10	21500	12	#Max	16QAM	E-ACLR1-	61.13	29.2	PASS
Band8	10	21500	12	#Max	16QAM	E-ACLR1+	43.40	29.2	PASS

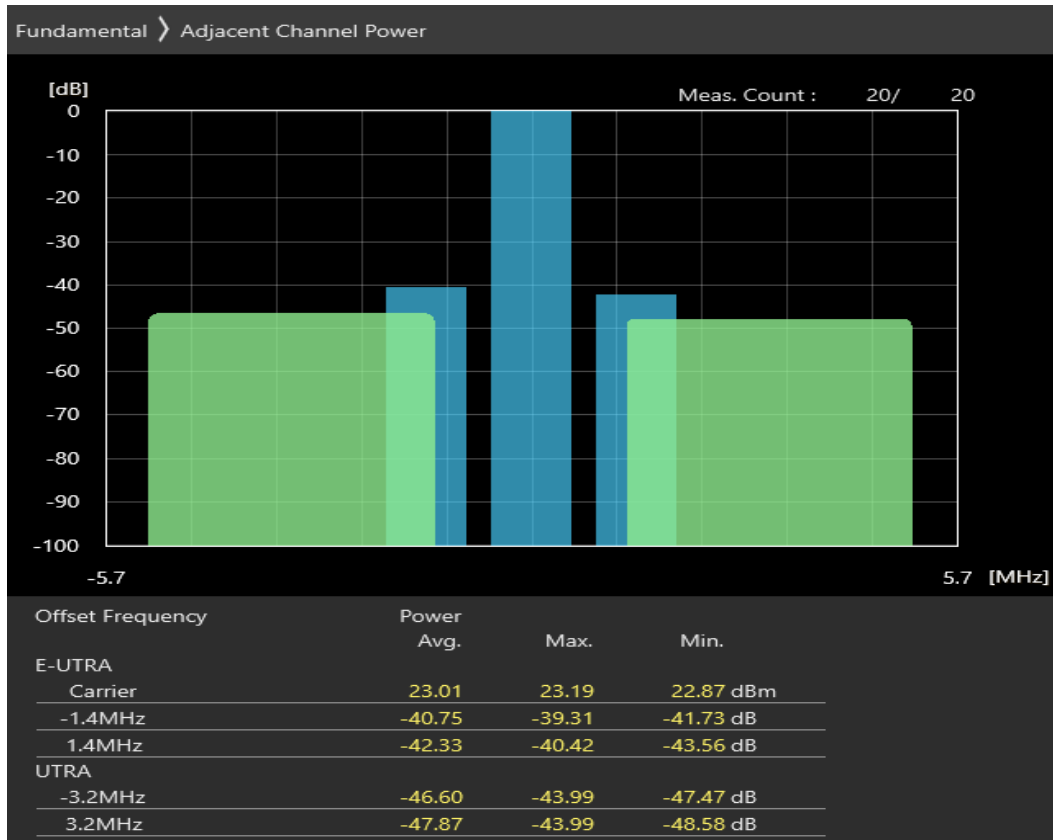


Band8	10	21500	12	#Max	16QAM	U-ACLR1+	43.90	32.2	PASS
Band8	10	21500	12	#Max	16QAM	U-ACLR2+	61.31	35.2	PASS
Band8	10	21500	50	#0	16QAM	U-ACLR2-	64.67	35.2	PASS
Band8	10	21500	50	#0	16QAM	U-ACLR1-	46.43	32.2	PASS
Band8	10	21500	50	#0	16QAM	E-ACLR1-	46.00	29.2	PASS
Band8	10	21500	50	#0	16QAM	E-ACLR1+	42.44	29.2	PASS
Band8	10	21500	50	#0	16QAM	U-ACLR1+	43.94	32.2	PASS
Band8	10	21500	50	#0	16QAM	U-ACLR2+	50.56	35.2	PASS
Band8	10	21625	12	#0	QPSK	U-ACLR2-	60.65	35.2	PASS
Band8	10	21625	12	#0	QPSK	U-ACLR1-	41.31	32.2	PASS
Band8	10	21625	12	#0	QPSK	E-ACLR1-	40.80	29.2	PASS
Band8	10	21625	12	#0	QPSK	E-ACLR1+	58.10	29.2	PASS
Band8	10	21625	12	#0	QPSK	U-ACLR1+	60.99	32.2	PASS
Band8	10	21625	12	#0	QPSK	U-ACLR2+	63.69	35.2	PASS
Band8	10	21625	12	#Max	QPSK	U-ACLR2-	60.87	35.2	PASS
Band8	10	21625	12	#Max	QPSK	U-ACLR1-	58.05	32.2	PASS
Band8	10	21625	12	#Max	QPSK	E-ACLR1-	55.20	29.2	PASS
Band8	10	21625	12	#Max	QPSK	E-ACLR1+	43.41	29.2	PASS
Band8	10	21625	12	#Max	QPSK	U-ACLR1+	43.89	32.2	PASS
Band8	10	21625	12	#Max	QPSK	U-ACLR2+	60.92	35.2	PASS
Band8	10	21625	50	#0	QPSK	U-ACLR2-	48.48	35.2	PASS
Band8	10	21625	50	#0	QPSK	U-ACLR1-	43.38	32.2	PASS
Band8	10	21625	50	#0	QPSK	E-ACLR1-	41.52	29.2	PASS
Band8	10	21625	50	#0	QPSK	E-ACLR1+	43.47	29.2	PASS
Band8	10	21625	50	#0	QPSK	U-ACLR1+	45.15	32.2	PASS
Band8	10	21625	50	#0	QPSK	U-ACLR2+	50.79	35.2	PASS
Band8	10	21625	12	#0	16QAM	U-ACLR2-	61.36	35.2	PASS
Band8	10	21625	12	#0	16QAM	U-ACLR1-	42.76	32.2	PASS
Band8	10	21625	12	#0	16QAM	E-ACLR1-	42.24	29.2	PASS
Band8	10	21625	12	#0	16QAM	E-ACLR1+	58.09	29.2	PASS
Band8	10	21625	12	#0	16QAM	U-ACLR1+	60.66	32.2	PASS
Band8	10	21625	12	#0	16QAM	U-ACLR2+	64.01	35.2	PASS
Band8	10	21625	12	#Max	16QAM	U-ACLR2-	60.62	35.2	PASS
Band8	10	21625	12	#Max	16QAM	U-ACLR1-	57.51	32.2	PASS
Band8	10	21625	12	#Max	16QAM	E-ACLR1-	54.80	29.2	PASS
Band8	10	21625	12	#Max	16QAM	E-ACLR1+	44.42	29.2	PASS
Band8	10	21625	12	#Max	16QAM	U-ACLR1+	44.87	32.2	PASS
Band8	10	21625	12	#Max	16QAM	U-ACLR2+	61.71	35.2	PASS
Band8	10	21625	50	#0	16QAM	U-ACLR2-	49.30	35.2	PASS
Band8	10	21625	50	#0	16QAM	U-ACLR1-	43.78	32.2	PASS
Band8	10	21625	50	#0	16QAM	E-ACLR1-	42.04	29.2	PASS
Band8	10	21625	50	#0	16QAM	E-ACLR1+	44.05	29.2	PASS

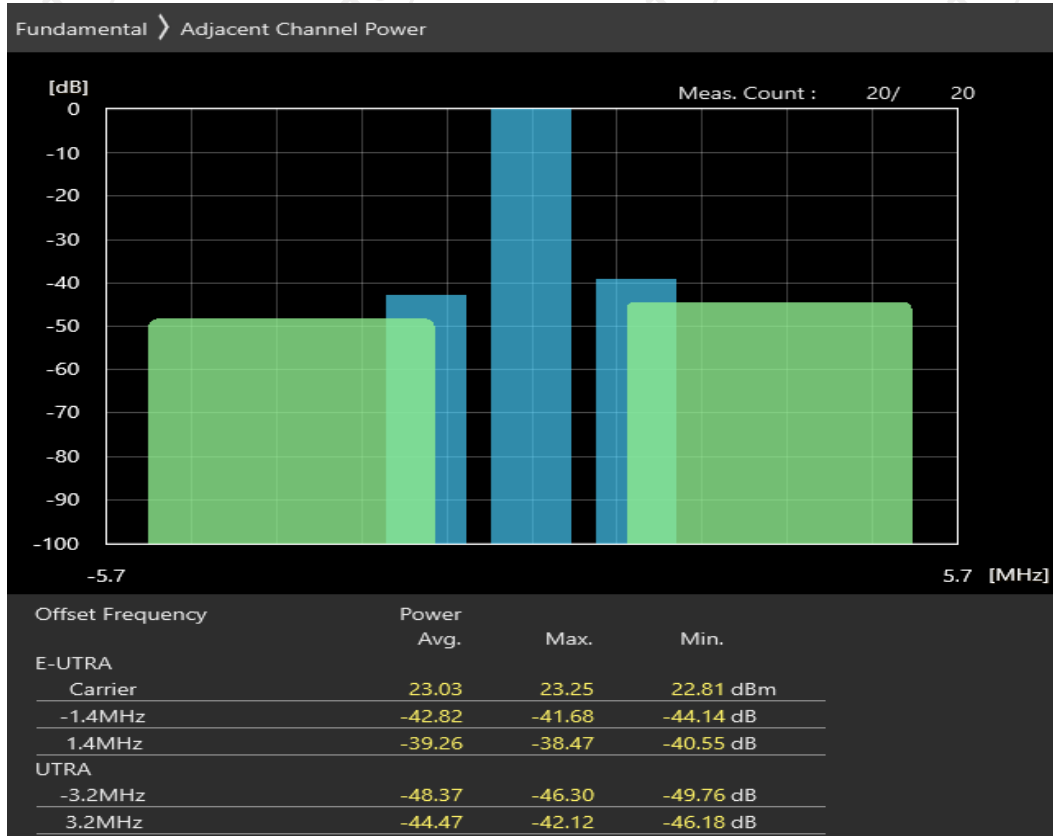
Band8	10	21625	50	#0	16QAM	U-ACLR1+	45.76	32.2	PASS
Band8	10	21625	50	#0	16QAM	U-ACLR2+	51.26	35.2	PASS
Band8	10	21750	12	#0	QPSK	U-ACLR2-	60.21	35.2	PASS
Band8	10	21750	12	#0	QPSK	U-ACLR1-	45.73	32.2	PASS
Band8	10	21750	12	#0	QPSK	E-ACLR1-	45.18	29.2	PASS
Band8	10	21750	12	#0	QPSK	E-ACLR1+	62.79	29.2	PASS
Band8	10	21750	12	#0	QPSK	U-ACLR1+	63.13	32.2	PASS
Band8	10	21750	12	#0	QPSK	U-ACLR2+	72.38	35.2	PASS
Band8	10	21750	12	#Max	QPSK	U-ACLR2-	59.18	35.2	PASS
Band8	10	21750	12	#Max	QPSK	U-ACLR1-	57.13	32.2	PASS
Band8	10	21750	12	#Max	QPSK	E-ACLR1-	53.95	29.2	PASS
Band8	10	21750	12	#Max	QPSK	E-ACLR1+	42.97	29.2	PASS
Band8	10	21750	12	#Max	QPSK	U-ACLR1+	43.31	32.2	PASS
Band8	10	21750	12	#Max	QPSK	U-ACLR2+	72.23	35.2	PASS
Band8	10	21750	50	#0	QPSK	U-ACLR2-	49.08	35.2	PASS
Band8	10	21750	50	#0	QPSK	U-ACLR1-	46.54	32.2	PASS
Band8	10	21750	50	#0	QPSK	E-ACLR1-	43.98	29.2	PASS
Band8	10	21750	50	#0	QPSK	E-ACLR1+	48.44	29.2	PASS
Band8	10	21750	50	#0	QPSK	U-ACLR1+	48.69	32.2	PASS
Band8	10	21750	50	#0	QPSK	U-ACLR2+	71.32	35.2	PASS
Band8	10	21750	12	#0	16QAM	U-ACLR2-	60.50	35.2	PASS
Band8	10	21750	12	#0	16QAM	U-ACLR1-	45.70	32.2	PASS
Band8	10	21750	12	#0	16QAM	E-ACLR1-	45.21	29.2	PASS
Band8	10	21750	12	#0	16QAM	E-ACLR1+	62.13	29.2	PASS
Band8	10	21750	12	#0	16QAM	U-ACLR1+	62.45	32.2	PASS
Band8	10	21750	12	#0	16QAM	U-ACLR2+	71.40	35.2	PASS
Band8	10	21750	12	#Max	16QAM	U-ACLR2-	58.97	35.2	PASS
Band8	10	21750	12	#Max	16QAM	U-ACLR1-	56.74	32.2	PASS
Band8	10	21750	12	#Max	16QAM	E-ACLR1-	53.63	29.2	PASS
Band8	10	21750	12	#Max	16QAM	E-ACLR1+	43.97	29.2	PASS
Band8	10	21750	12	#Max	16QAM	U-ACLR1+	44.32	32.2	PASS
Band8	10	21750	12	#Max	16QAM	U-ACLR2+	71.20	35.2	PASS
Band8	10	21750	50	#0	16QAM	U-ACLR2-	48.53	35.2	PASS
Band8	10	21750	50	#0	16QAM	U-ACLR1-	45.13	32.2	PASS
Band8	10	21750	50	#0	16QAM	E-ACLR1-	42.83	29.2	PASS
Band8	10	21750	50	#0	16QAM	E-ACLR1+	47.68	29.2	PASS
Band8	10	21750	50	#0	16QAM	U-ACLR1+	47.94	32.2	PASS
Band8	10	21750	50	#0	16QAM	U-ACLR2+	70.40	35.2	PASS

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

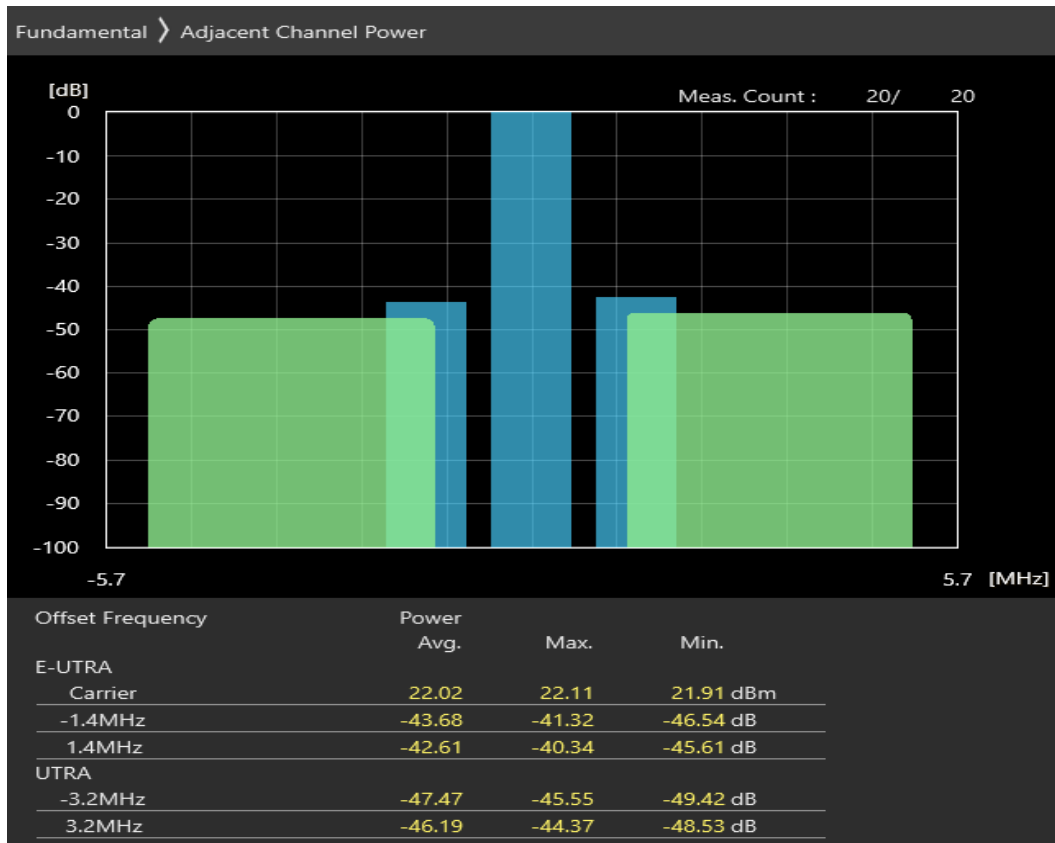




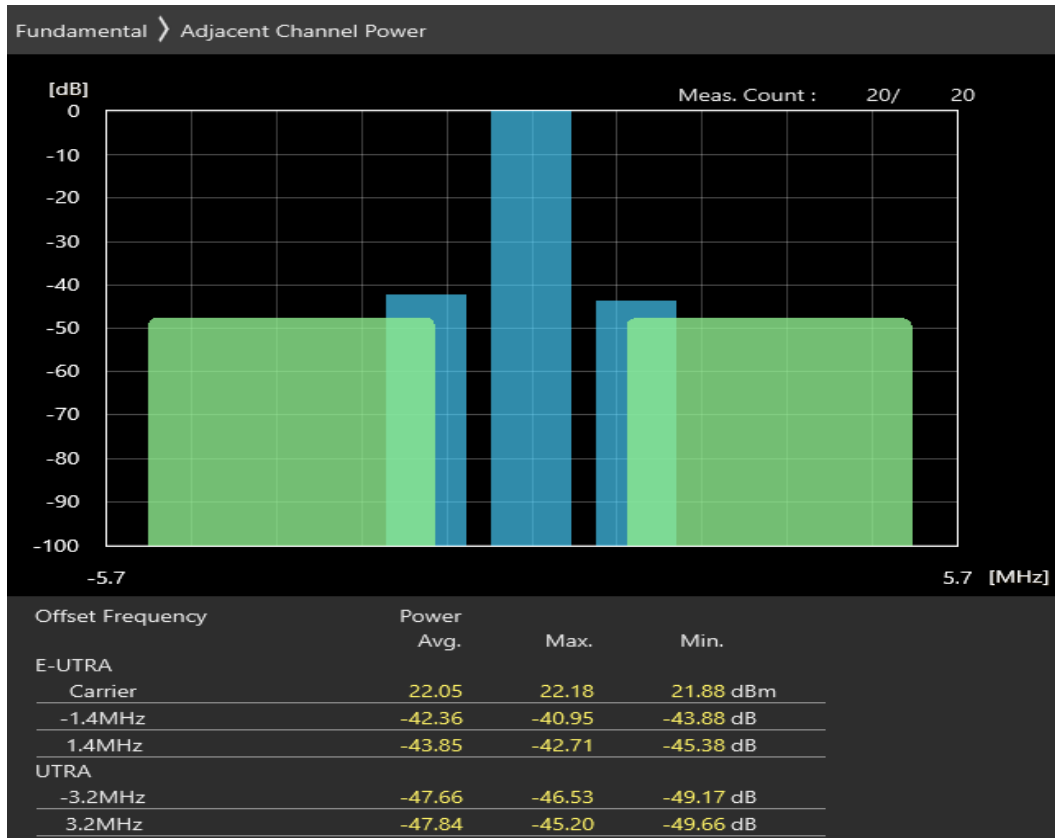
Band8 QPSK BW=1.4MHz Channel=21457 RB Size=5 Position=#Max



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



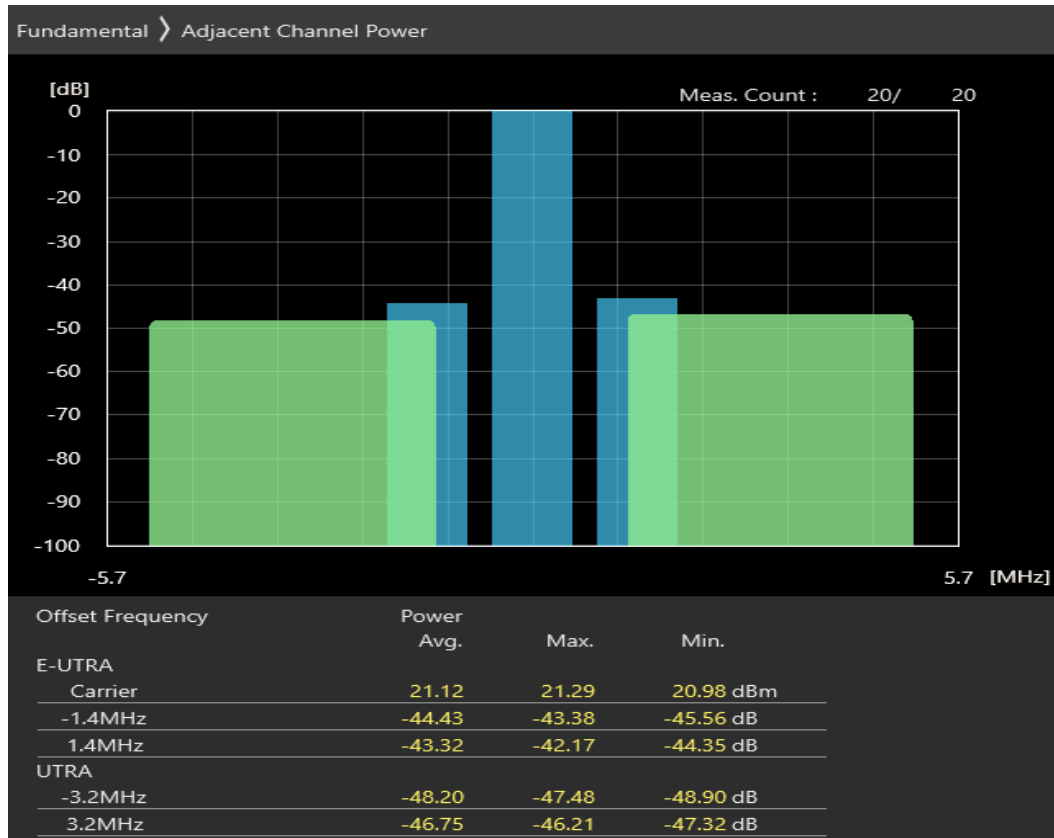
Band8 16QAM BW=1.4MHz Channel=21457 RB Size=5 Position=#0



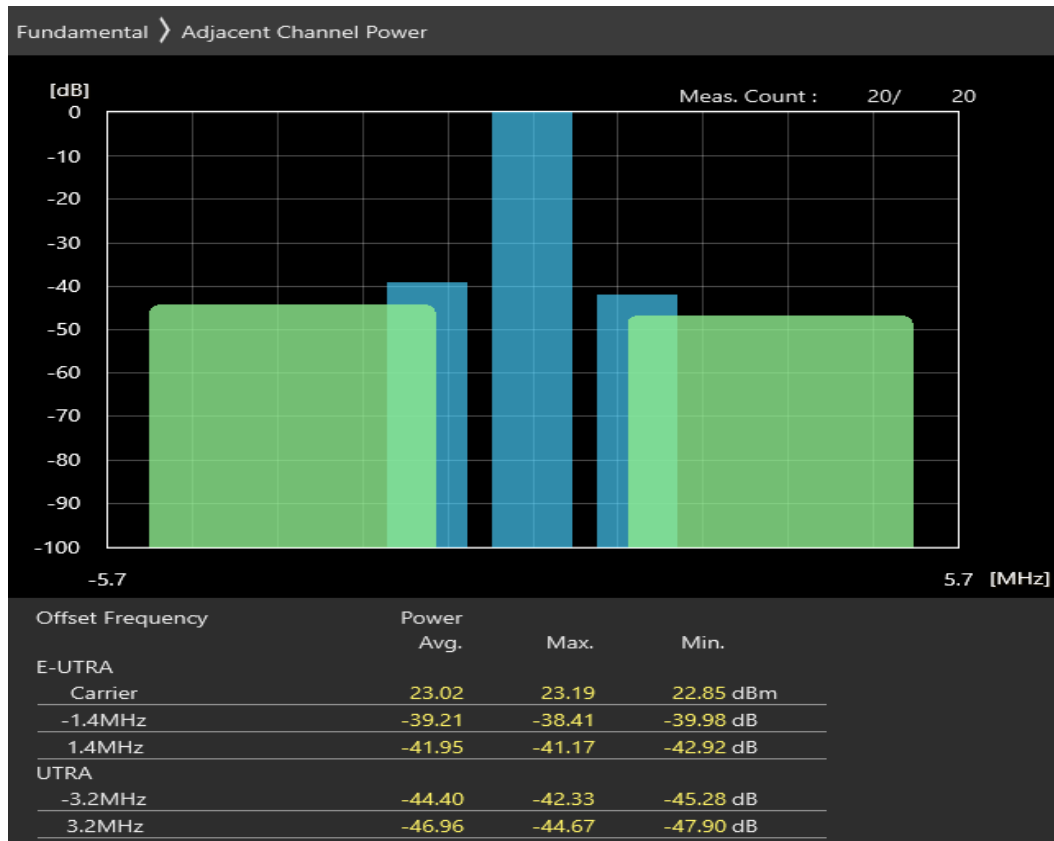
Band8 16QAM BW=1.4MHz Channel=21457 RB Size=5 Position=#Max



Band8 16QAM BW=1.4MHz Channel=21457 RB Size=6 Position=#0



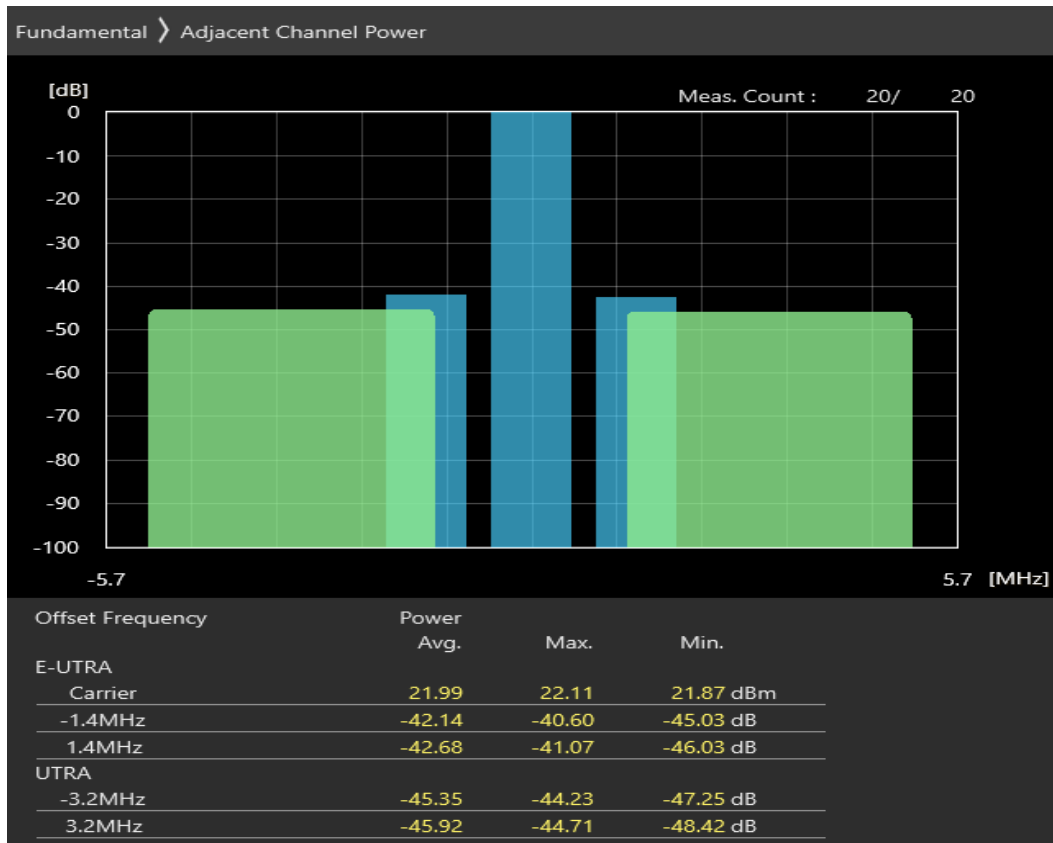
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#0



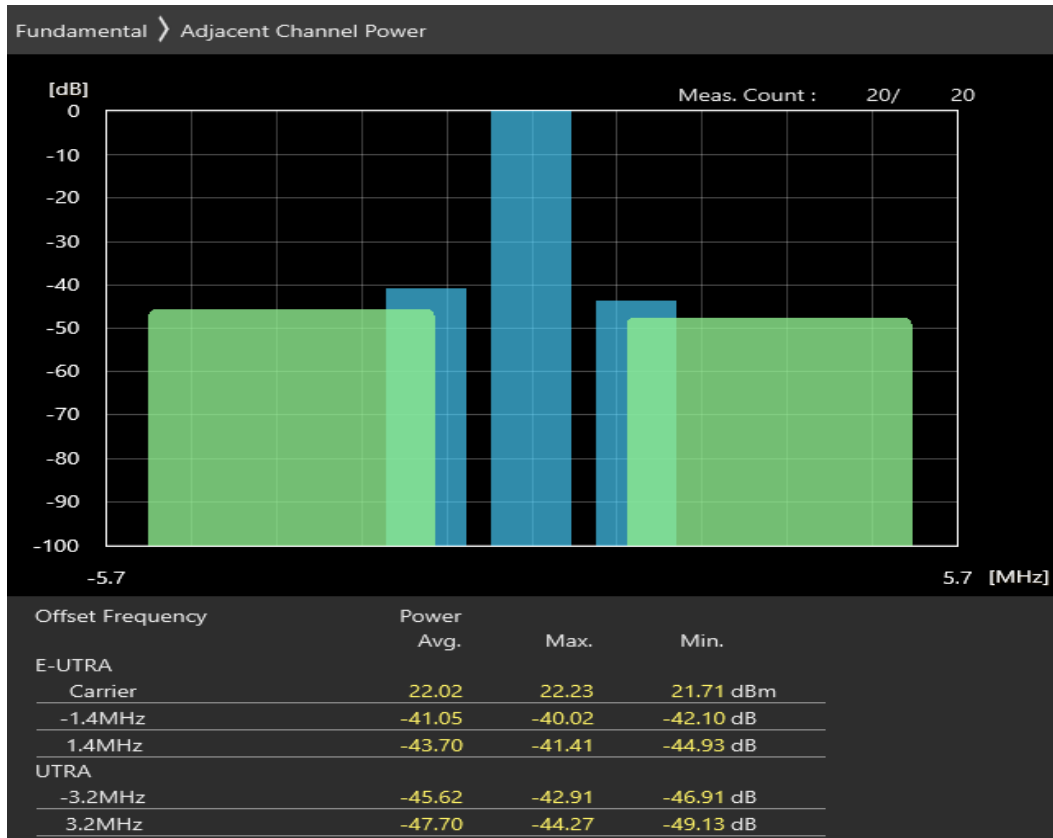
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=5 Position=#Max



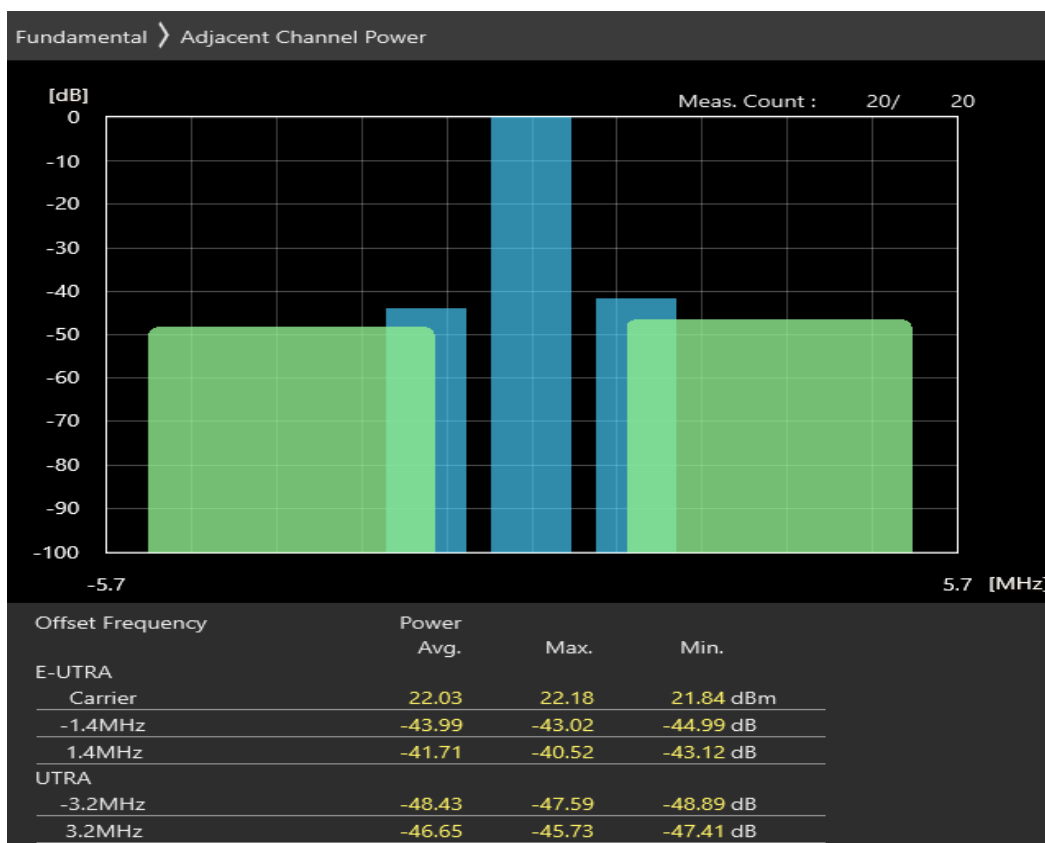
Band8 QPSK BW=1.4MHz Channel=21625 RB Size=6 Position=#0



Band8 16QAM BW=1.4MHz Channel=21625 RB Size=5 Position=#0



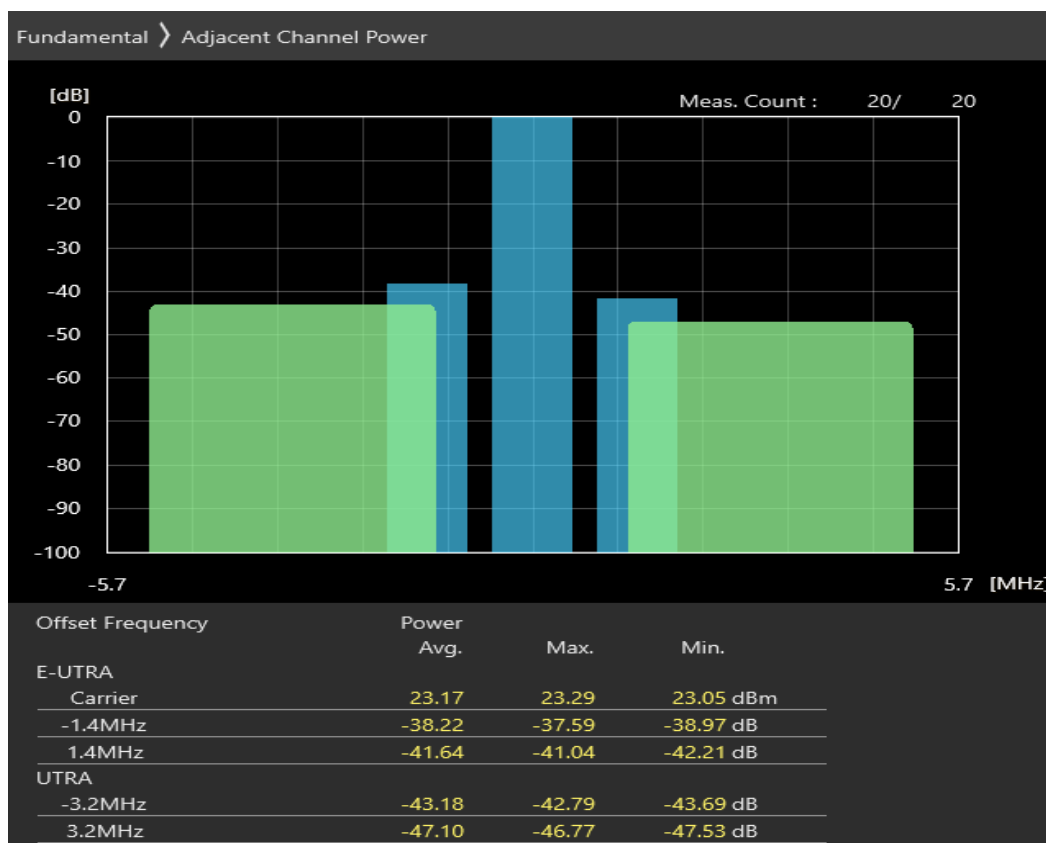
Band8 16QAM BW=1.4MHz Channel=21625 RB Size=5 Position=#Max



Band8 16QAM BW=1.4MHz Channel=21625 RB Size=6 Position=#0



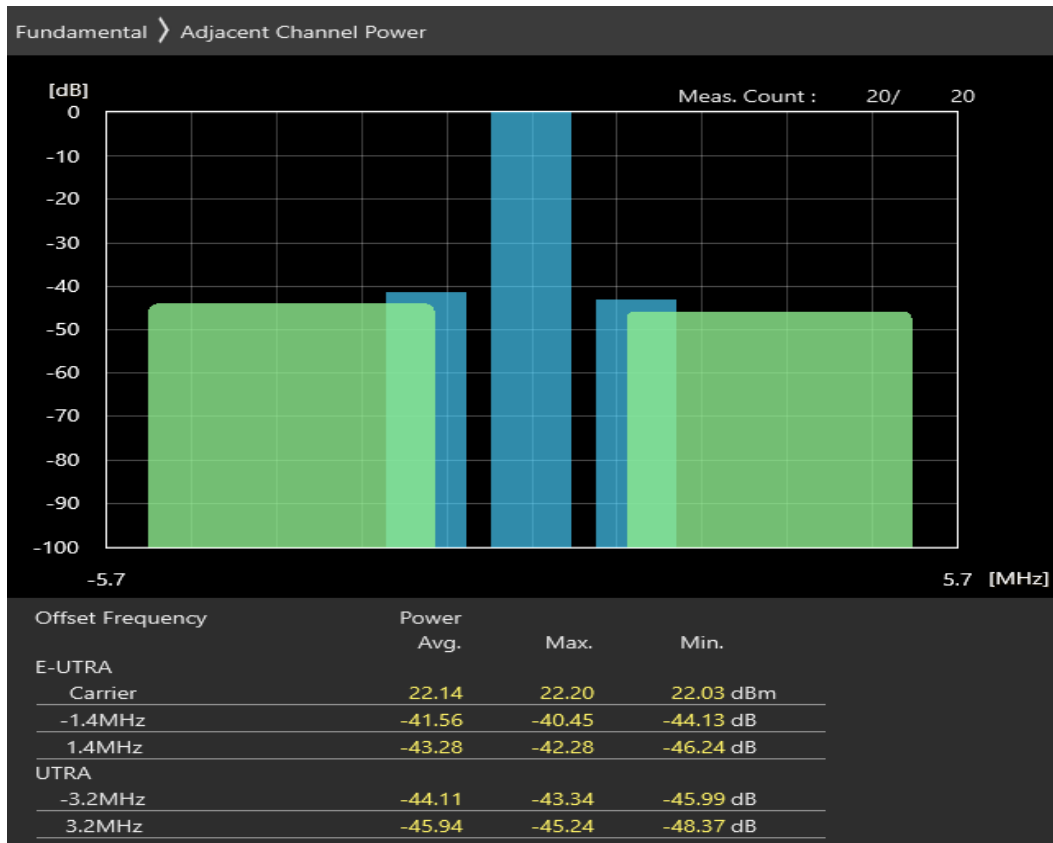
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#0



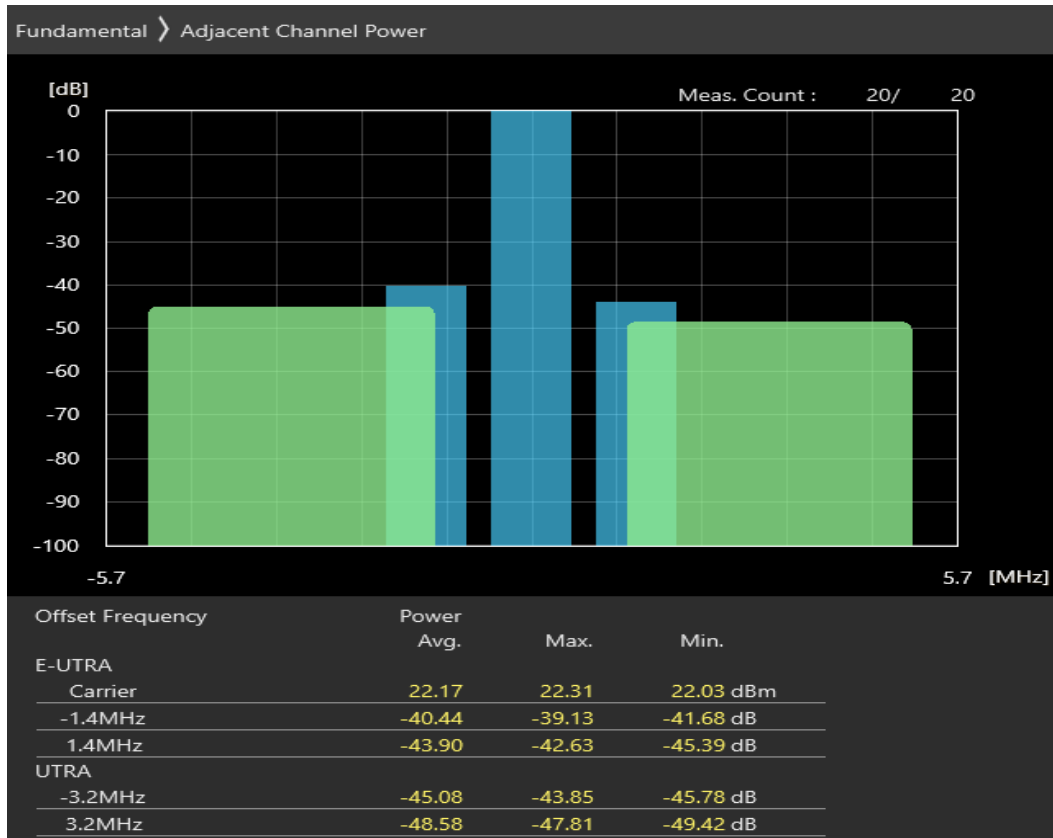
Band8 QPSK BW=1.4MHz Channel=21793 RB Size=5 Position=#Max



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

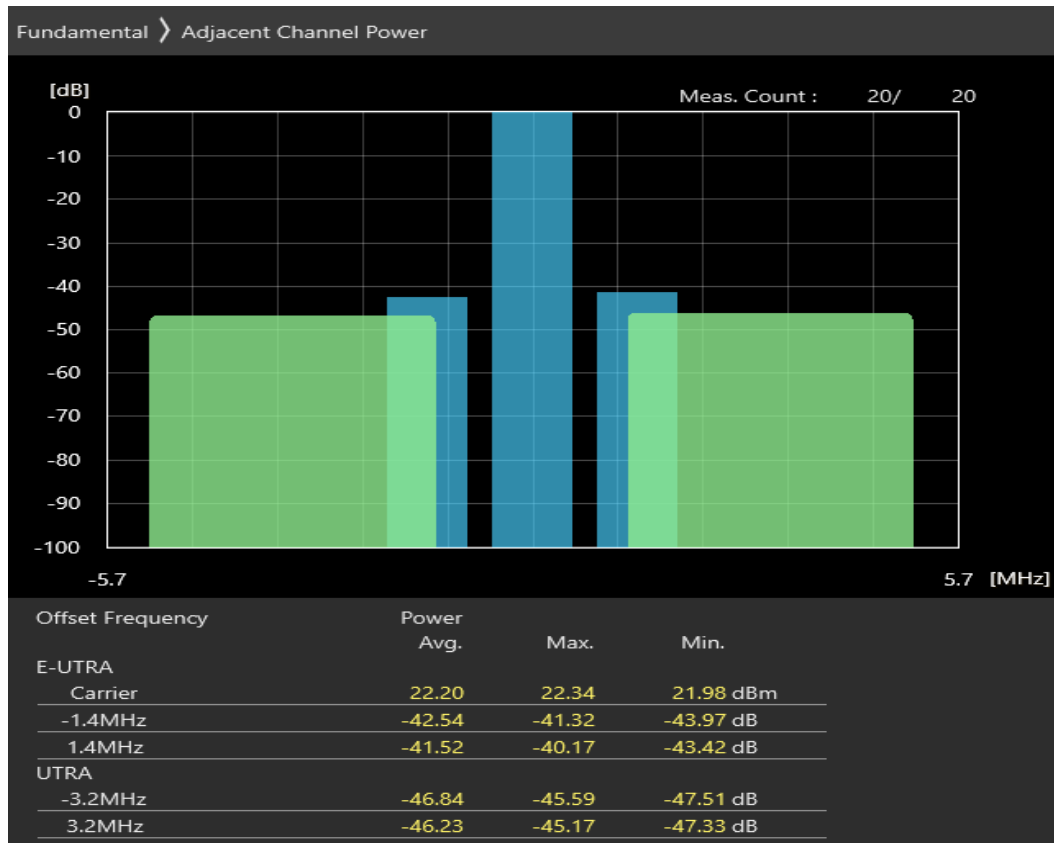


Band8 16QAM BW=1.4MHz Channel=21793 RB Size=5 Position=#0

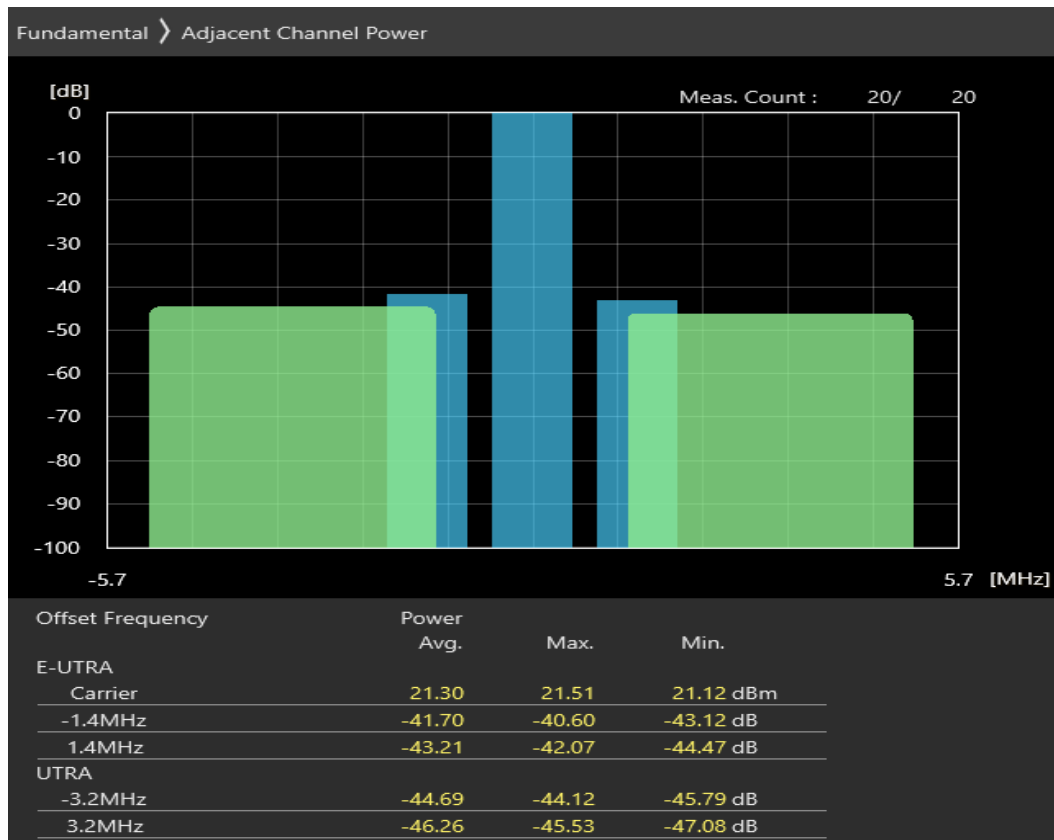




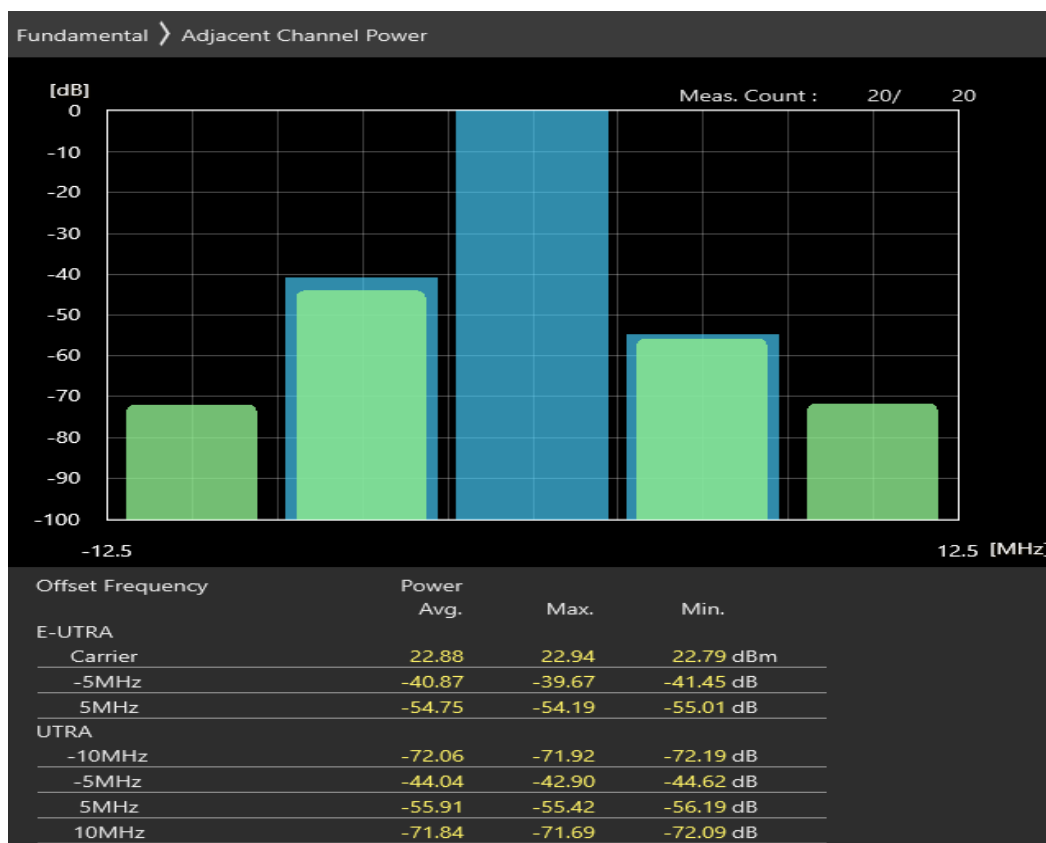
Band8 16QAM BW=1.4MHz Channel=21793 RB Size=5 Position=#Max



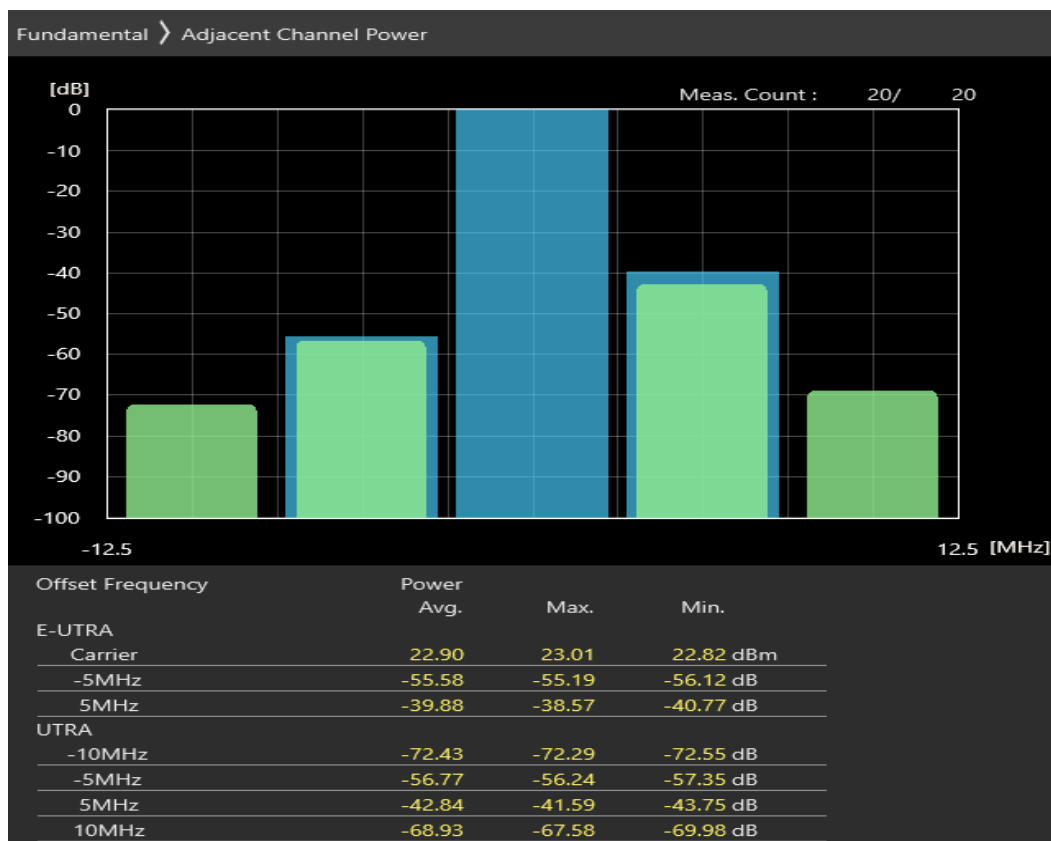
Band8 16QAM BW=1.4MHz Channel=21793 RB Size=6 Position=#0



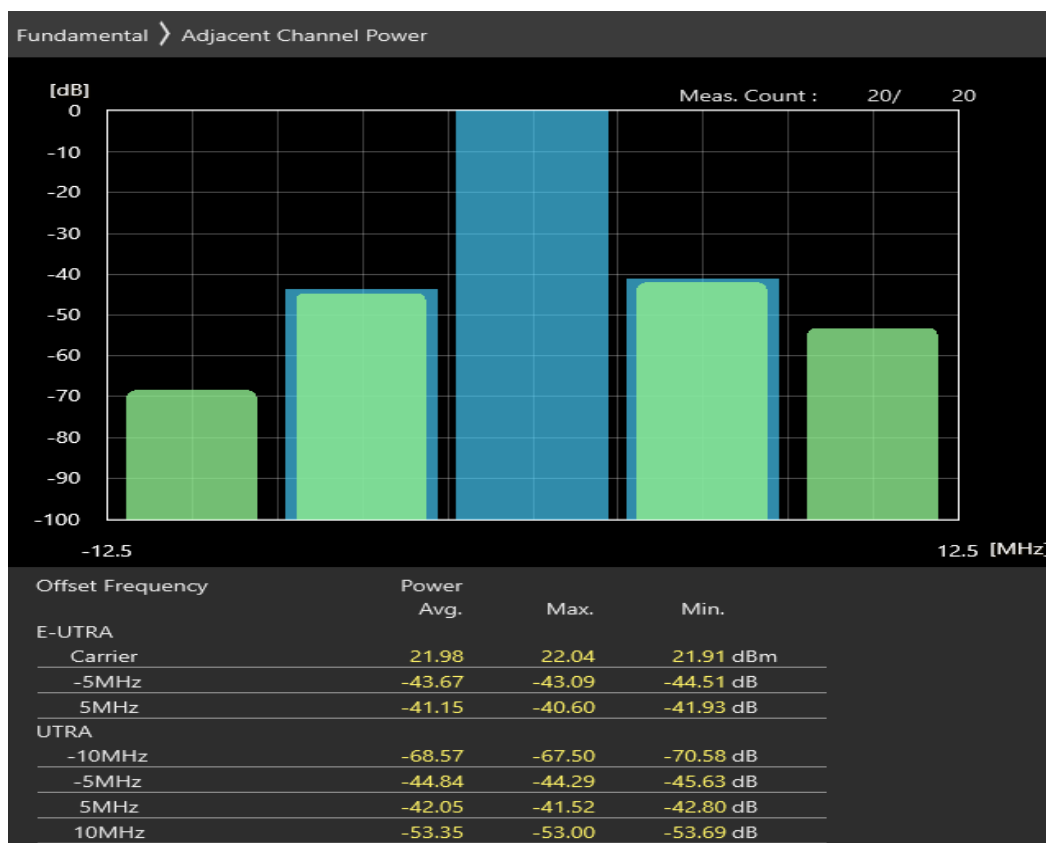
Band8 QPSK BW=5MHz Channel=21475 RB Size=8 Position=#0



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



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



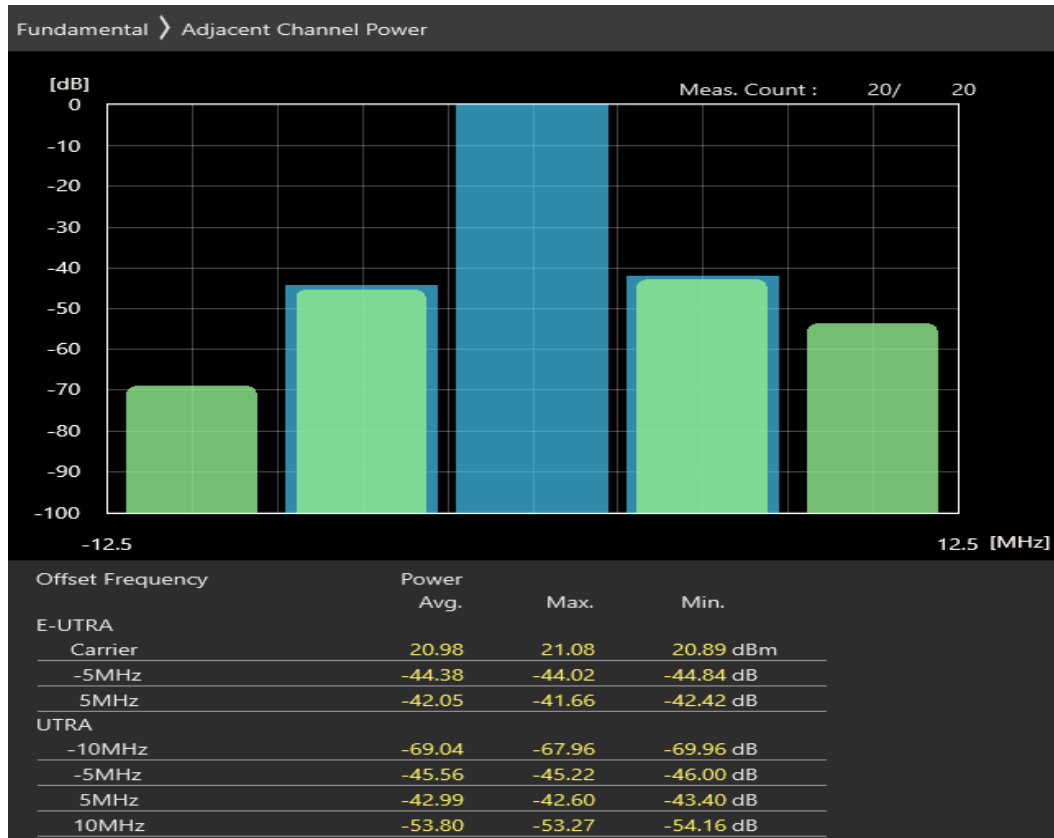
Band8 16QAM BW=5MHz Channel=21475 RB Size=8 Position=#0



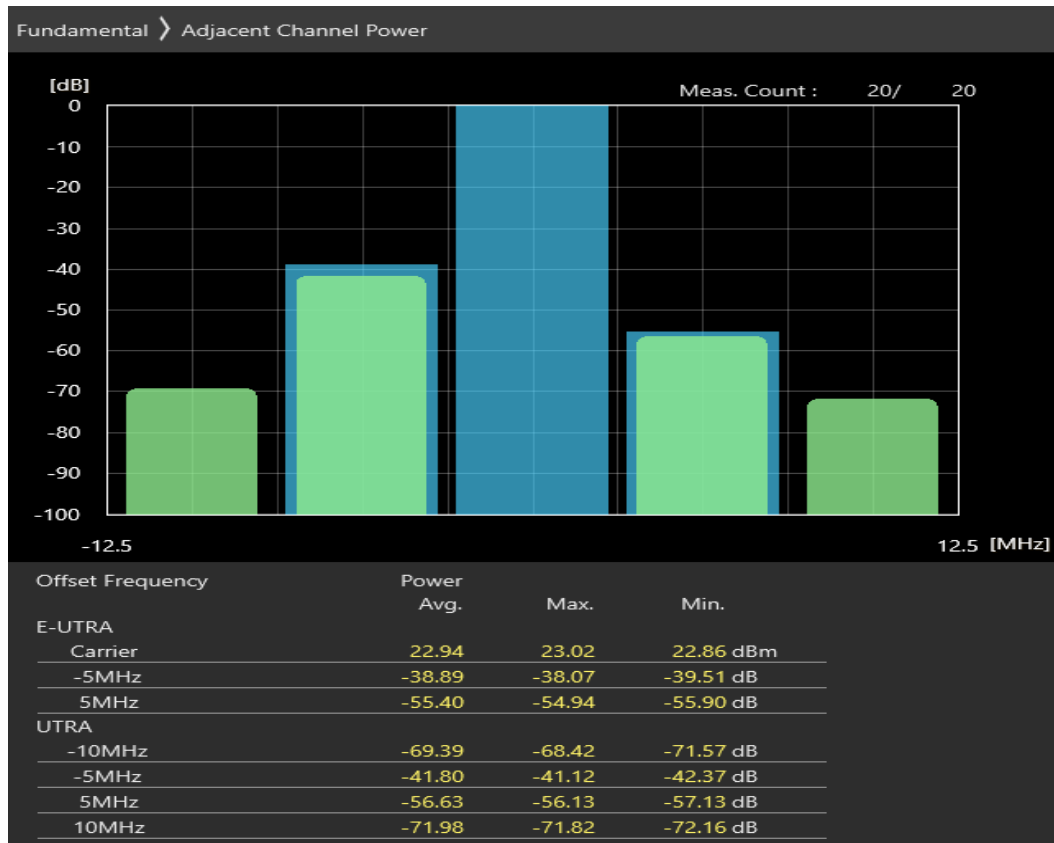
Band8 16QAM BW=5MHz Channel=21475 RB Size=8 Position=#Max



Band8 16QAM BW=5MHz Channel=21475 RB Size=25 Position=#0



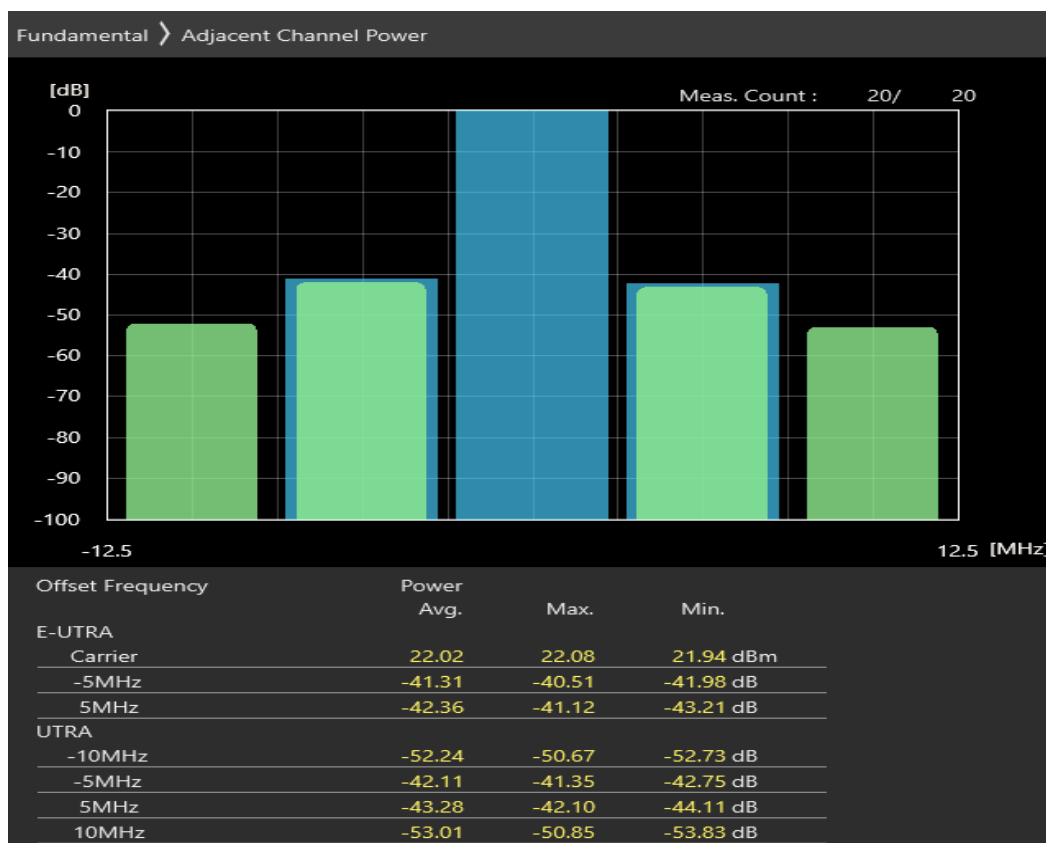
Band8 QPSK BW=5MHz Channel=21625 RB Size=8 Position=#0



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



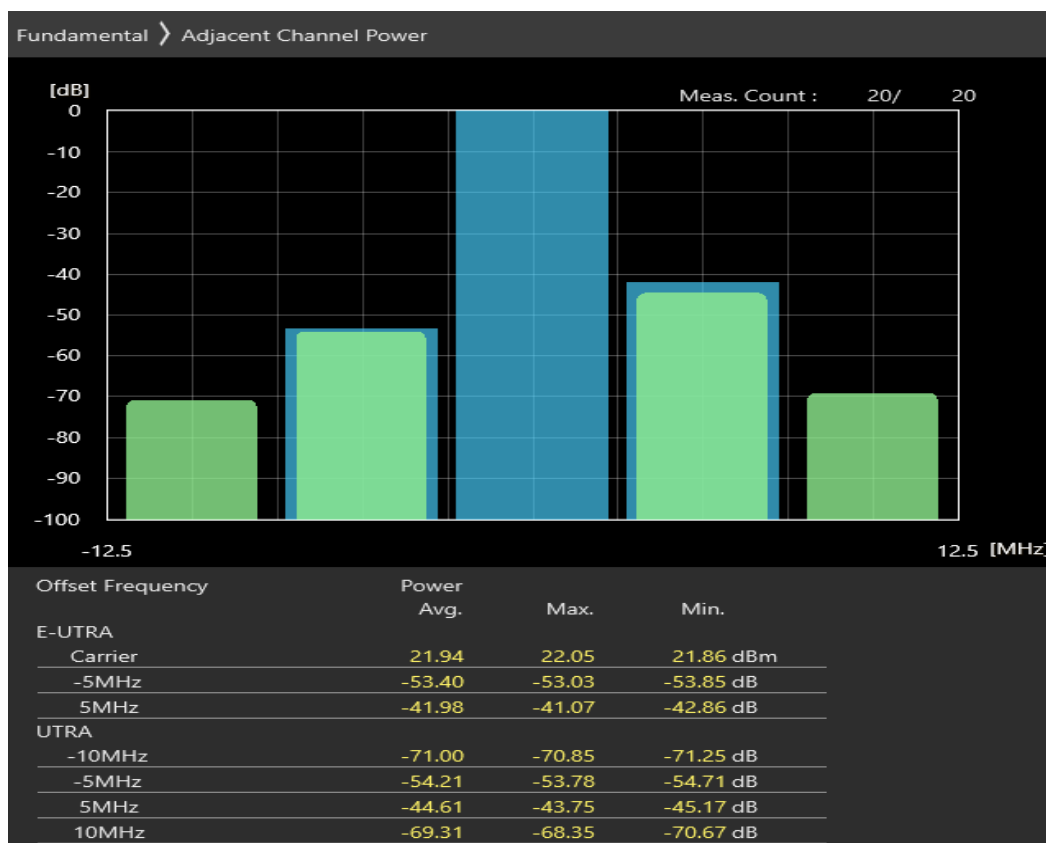
Band8 QPSK BW=5MHz Channel=21625 RB Size=25 Position=#0



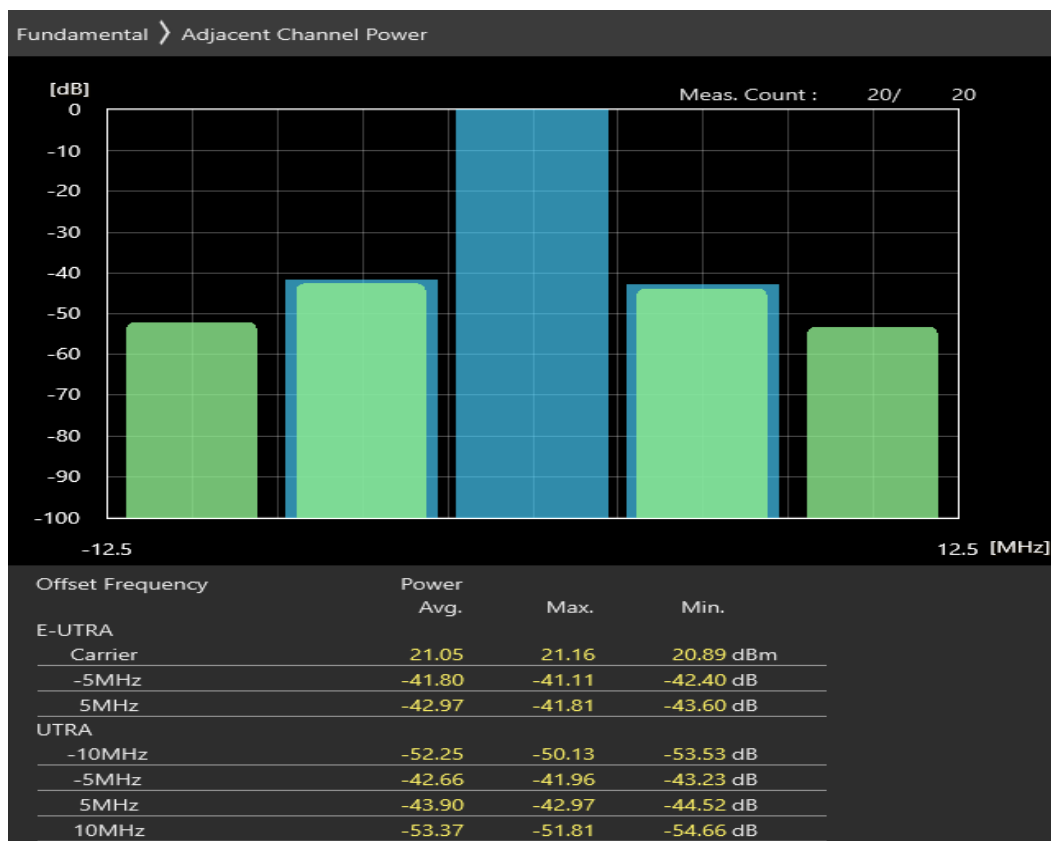
Band8 16QAM BW=5MHz Channel=21625 RB Size=8 Position=#0



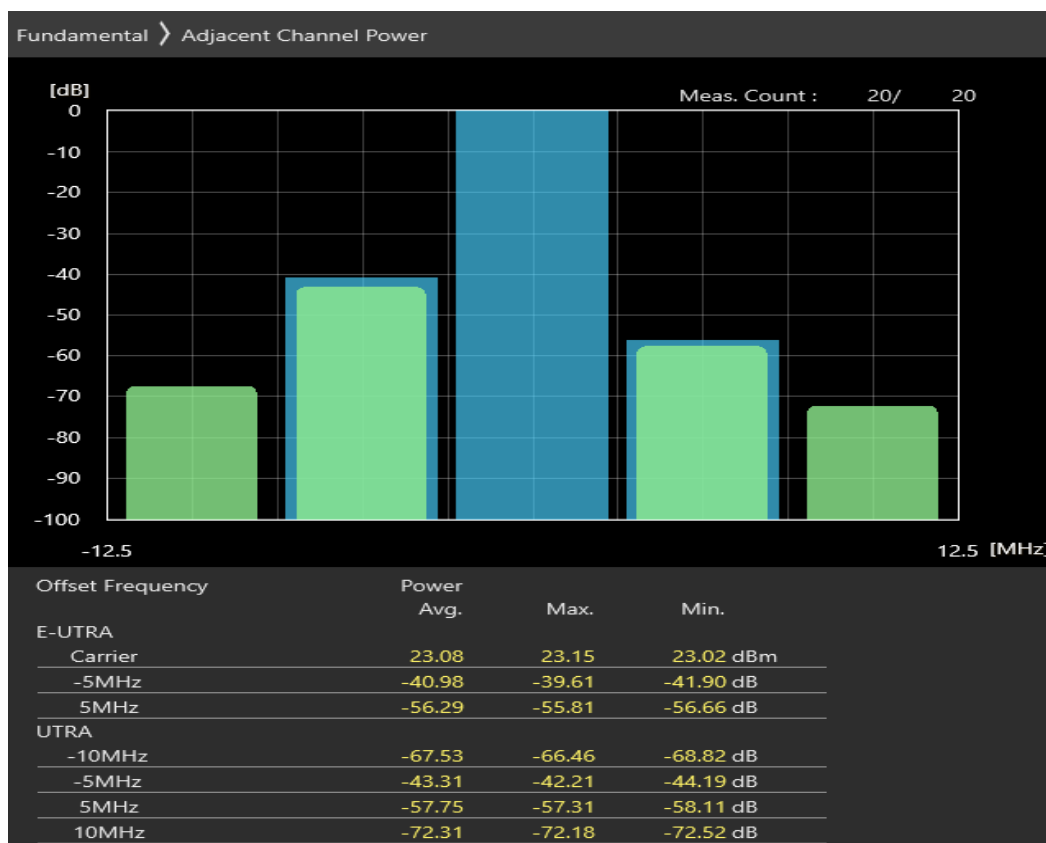
Band8 16QAM BW=5MHz Channel=21625 RB Size=8 Position=#Max



Band8 16QAM BW=5MHz Channel=21625 RB Size=25 Position=#0



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



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





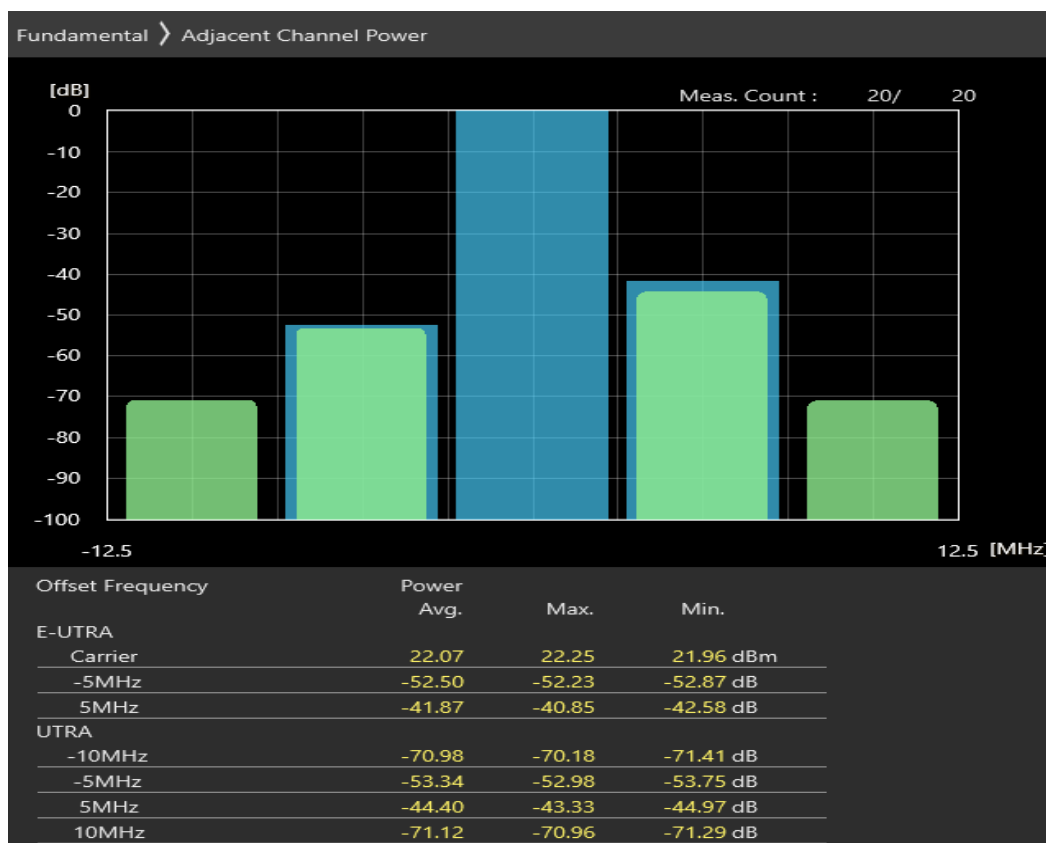
Band8 QPSK BW=5MHz Channel=21775 RB Size=25 Position=#0



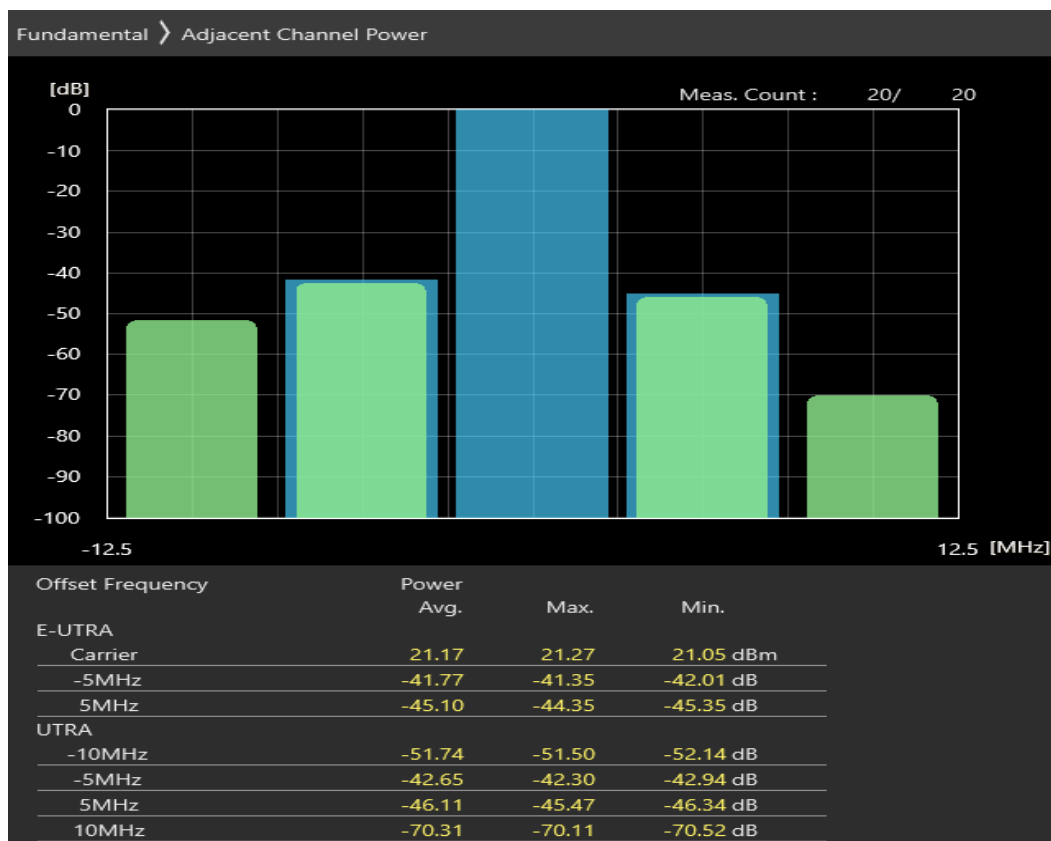
Band8 16QAM BW=5MHz Channel=21775 RB Size=8 Position=#0



Band8 16QAM BW=5MHz Channel=21775 RB Size=8 Position=#Max



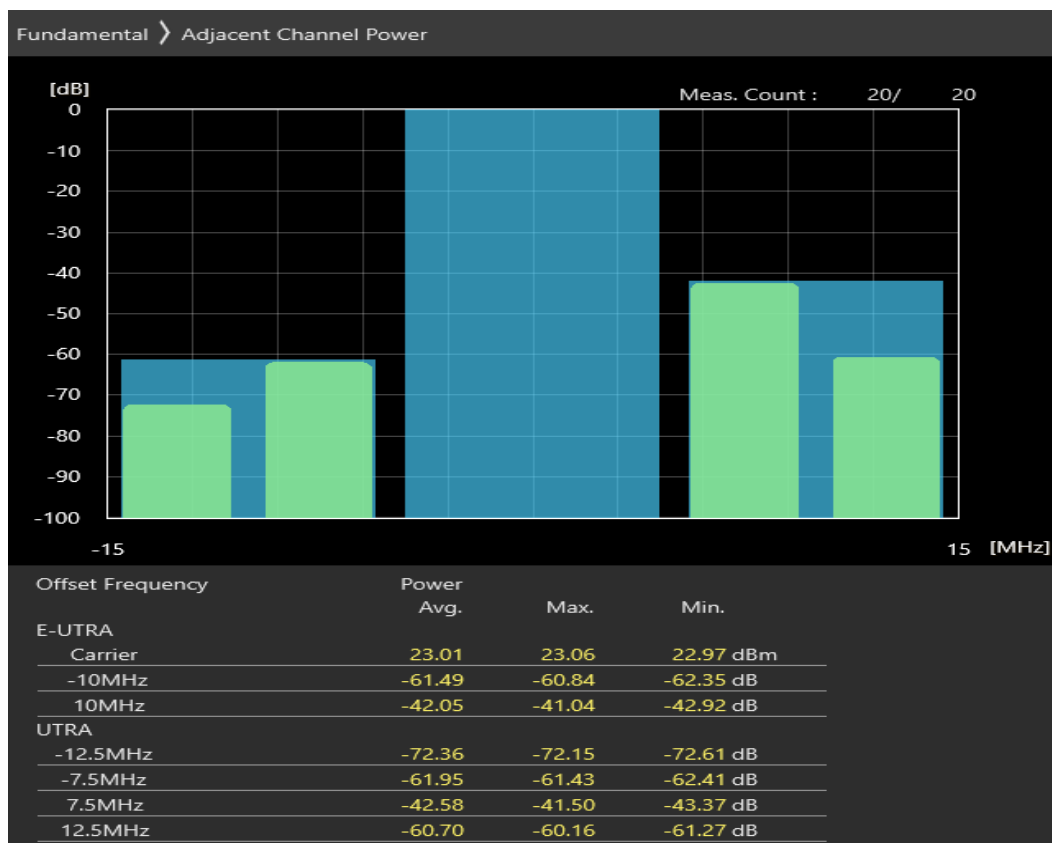
Band8 16QAM BW=5MHz Channel=21775 RB Size=25 Position=#0



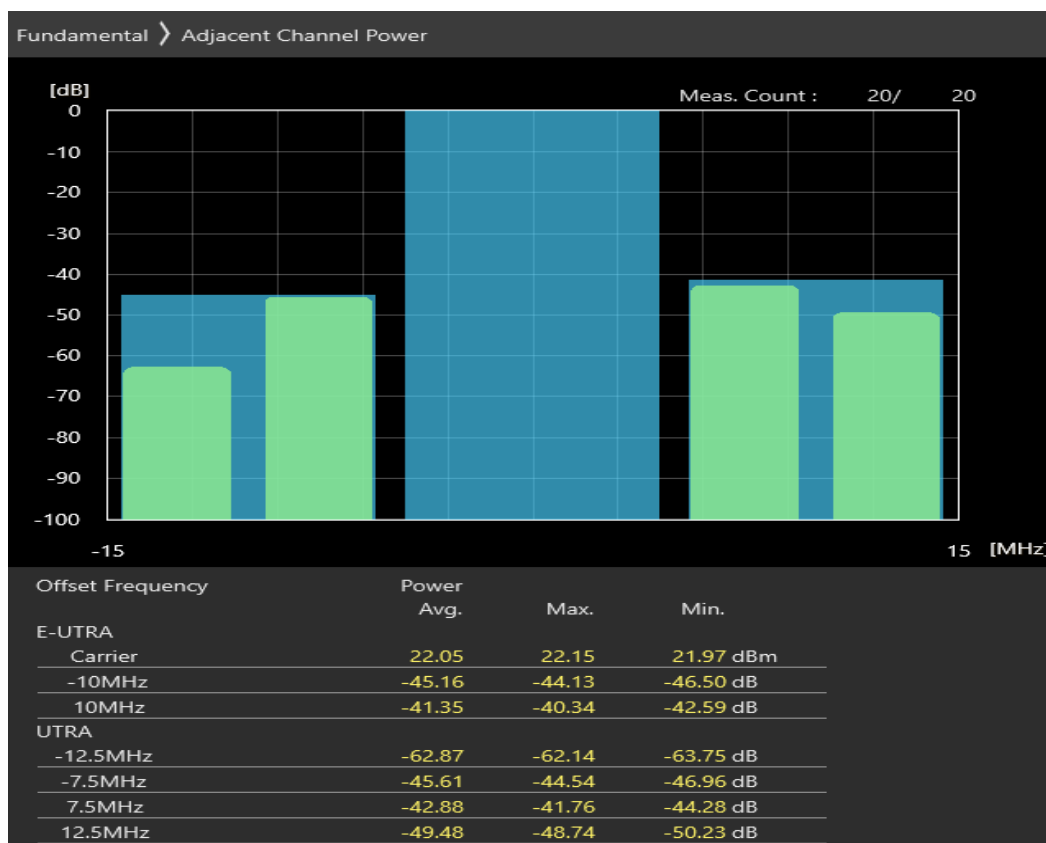
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#0



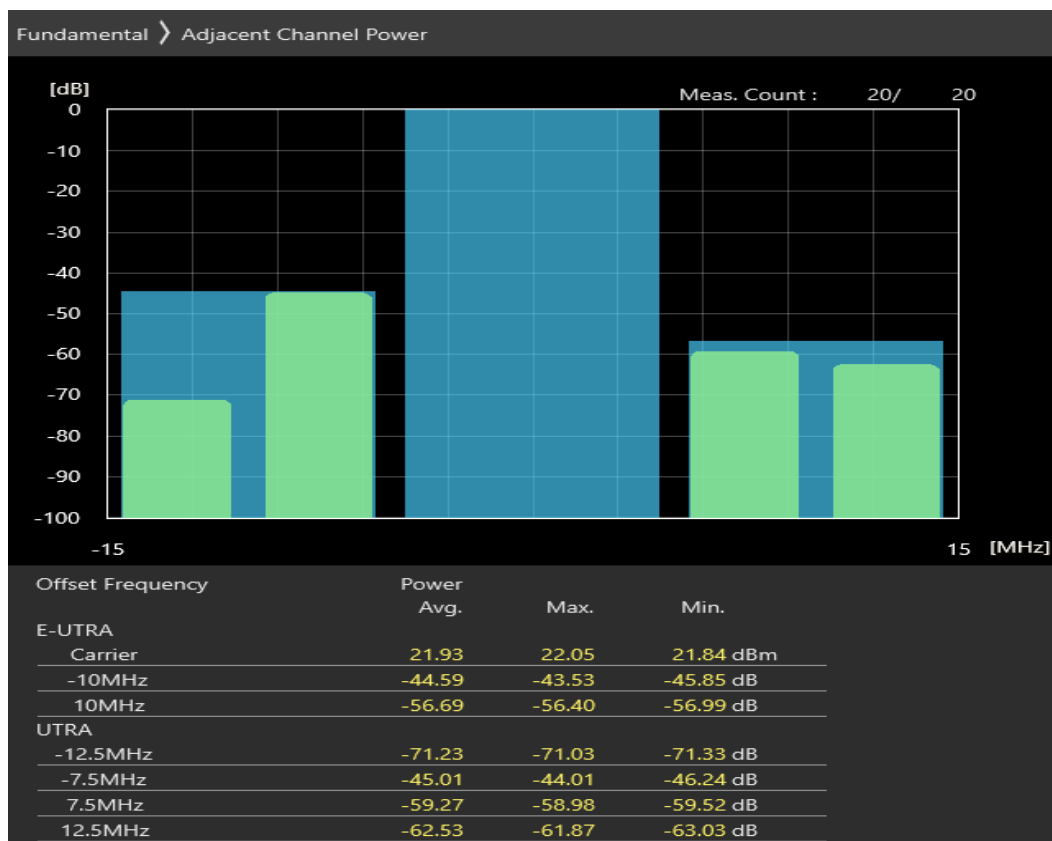
Band8 QPSK BW=10MHz Channel=21500 RB Size=12 Position=#Max



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



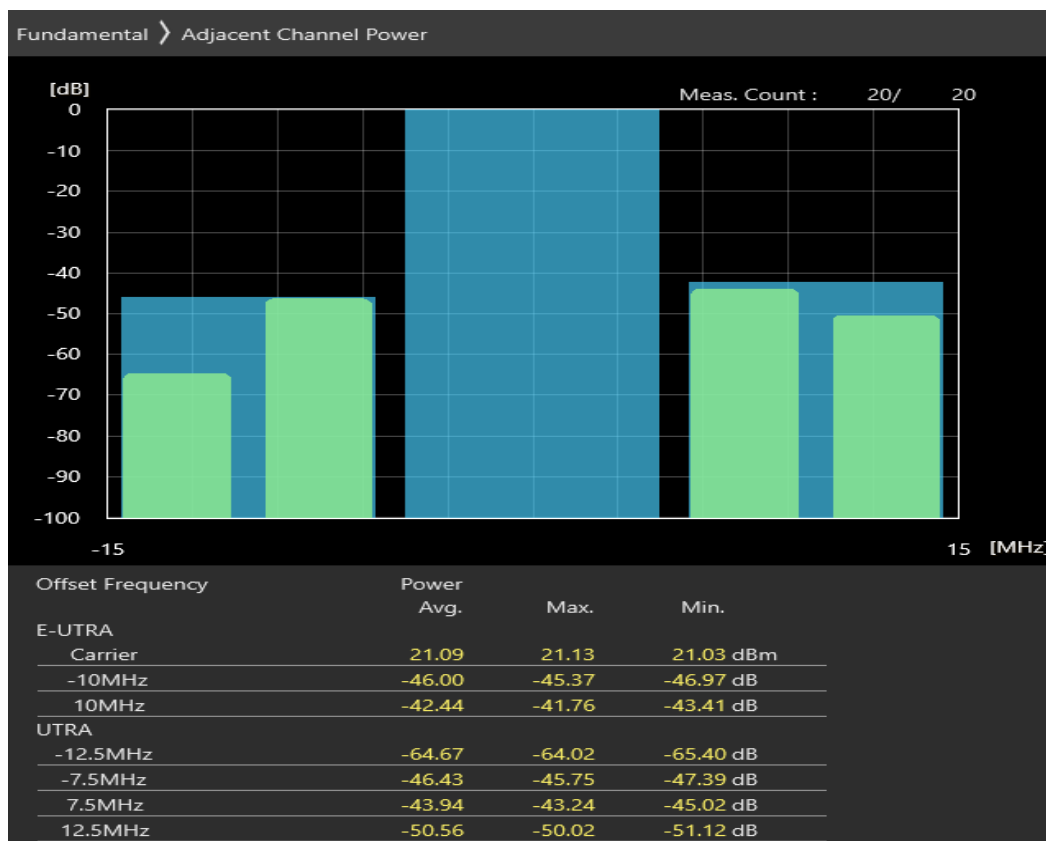
Band8 16QAM BW=10MHz Channel=21500 RB Size=12 Position=#0



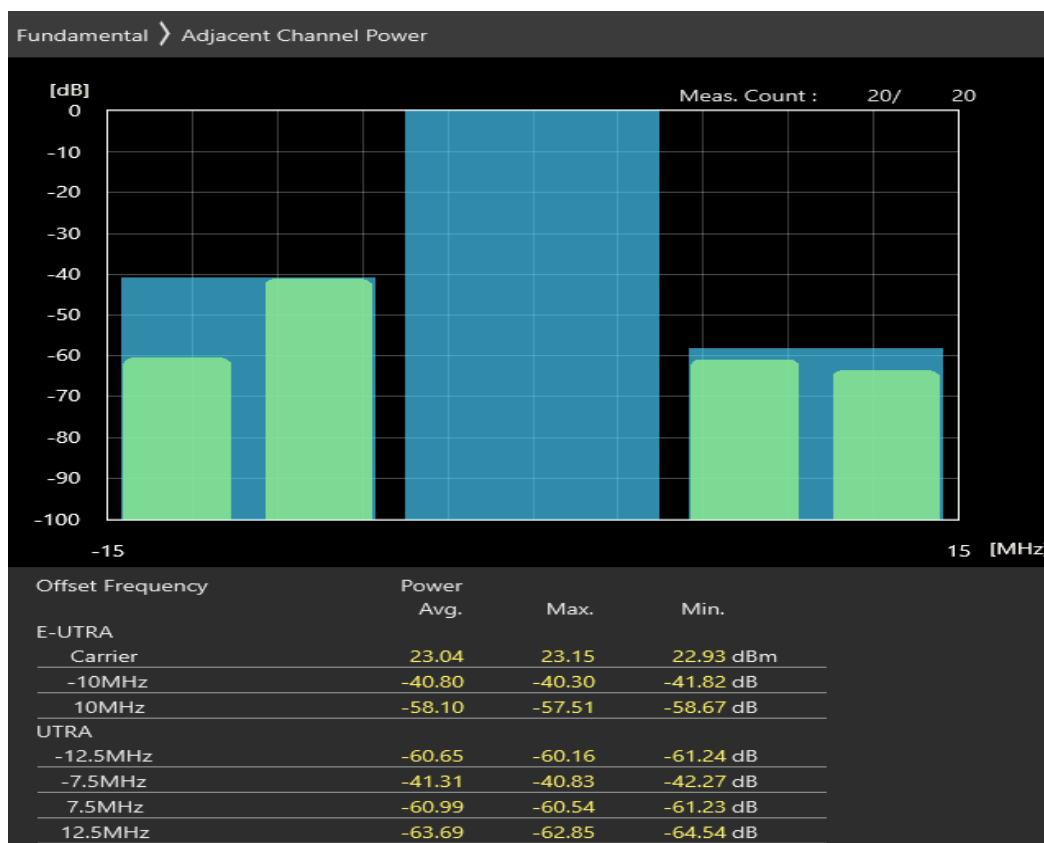
Band8 16QAM BW=10MHz Channel=21500 RB Size=12 Position=#Max



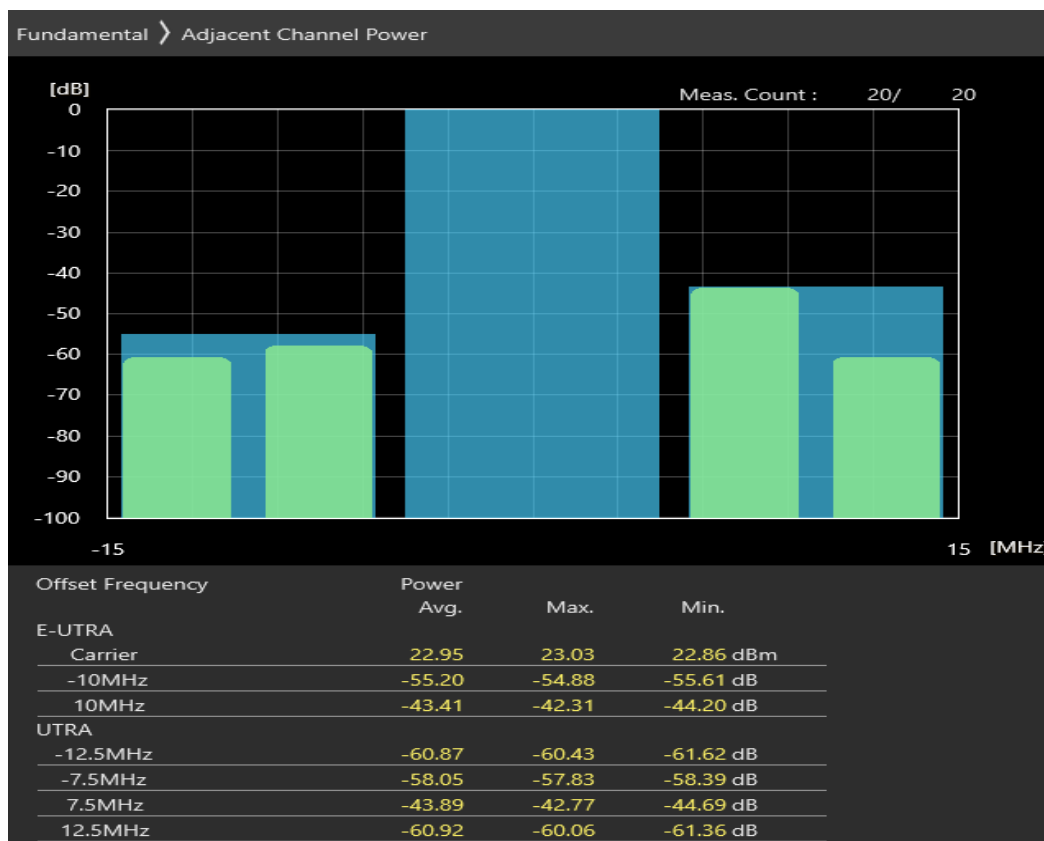
Band8 16QAM BW=10MHz Channel=21500 RB Size=50 Position=#0



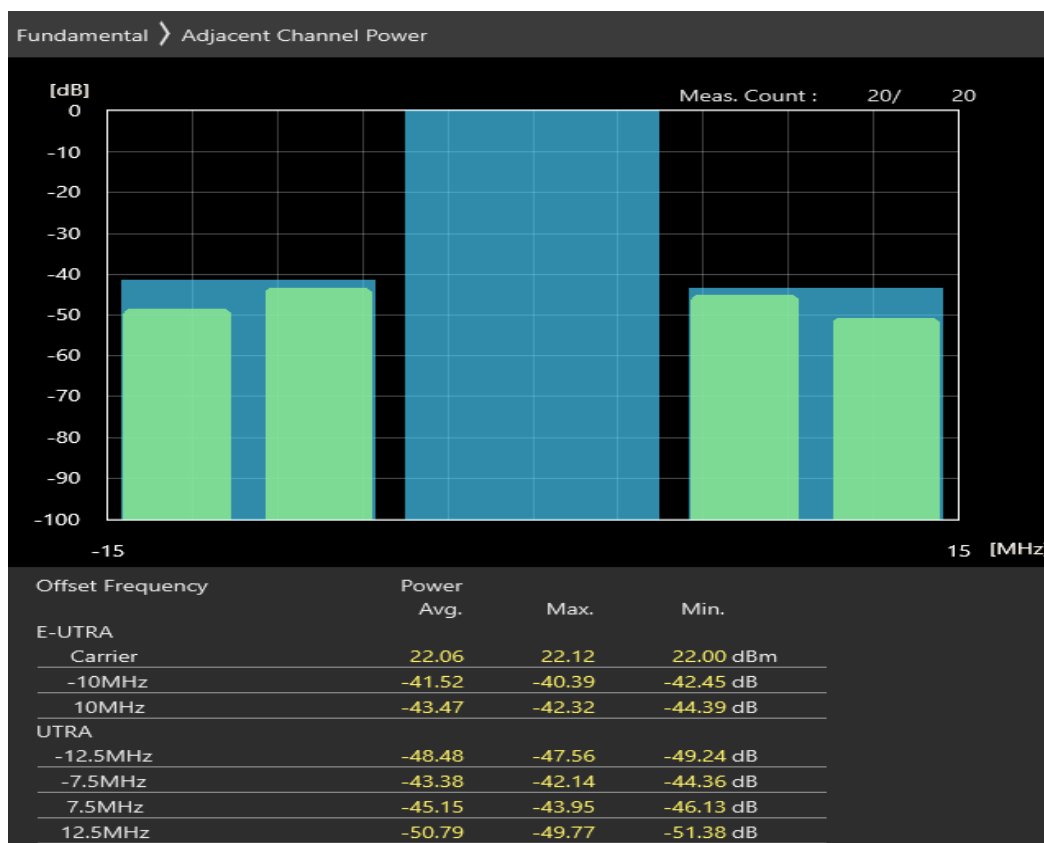
Band8 QPSK BW=10MHz Channel=21625 RB Size=12 Position=#0



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



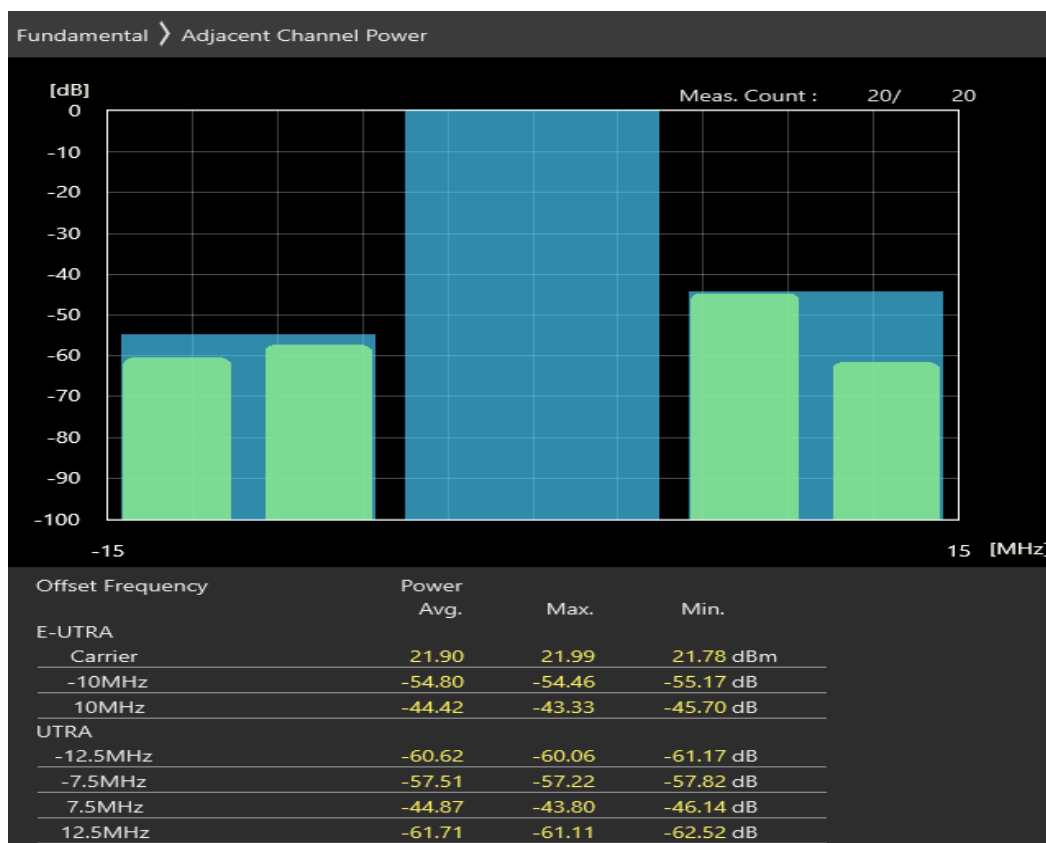
Band8 QPSK BW=10MHz Channel=21625 RB Size=50 Position=#0



Band8 16QAM BW=10MHz Channel=21625 RB Size=12 Position=#0



Band8 16QAM BW=10MHz Channel=21625 RB Size=12 Position=#Max

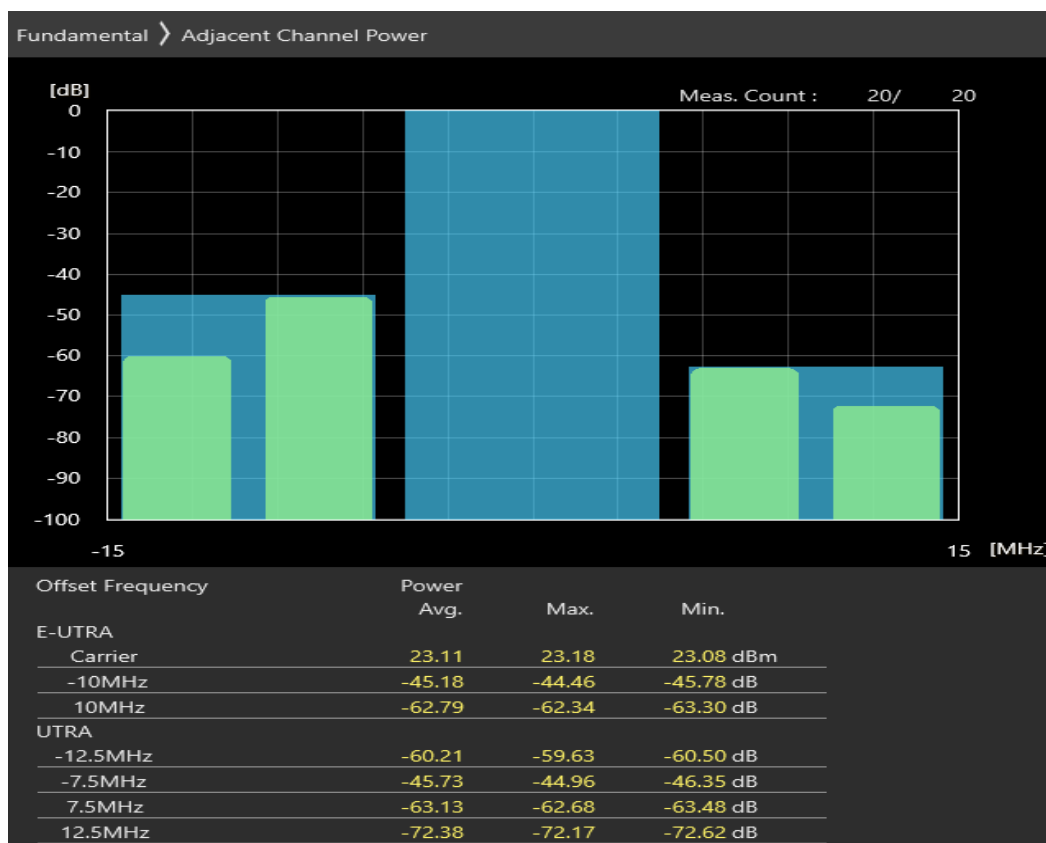


Band8 16QAM BW=10MHz Channel=21625 RB Size=50 Position=#0





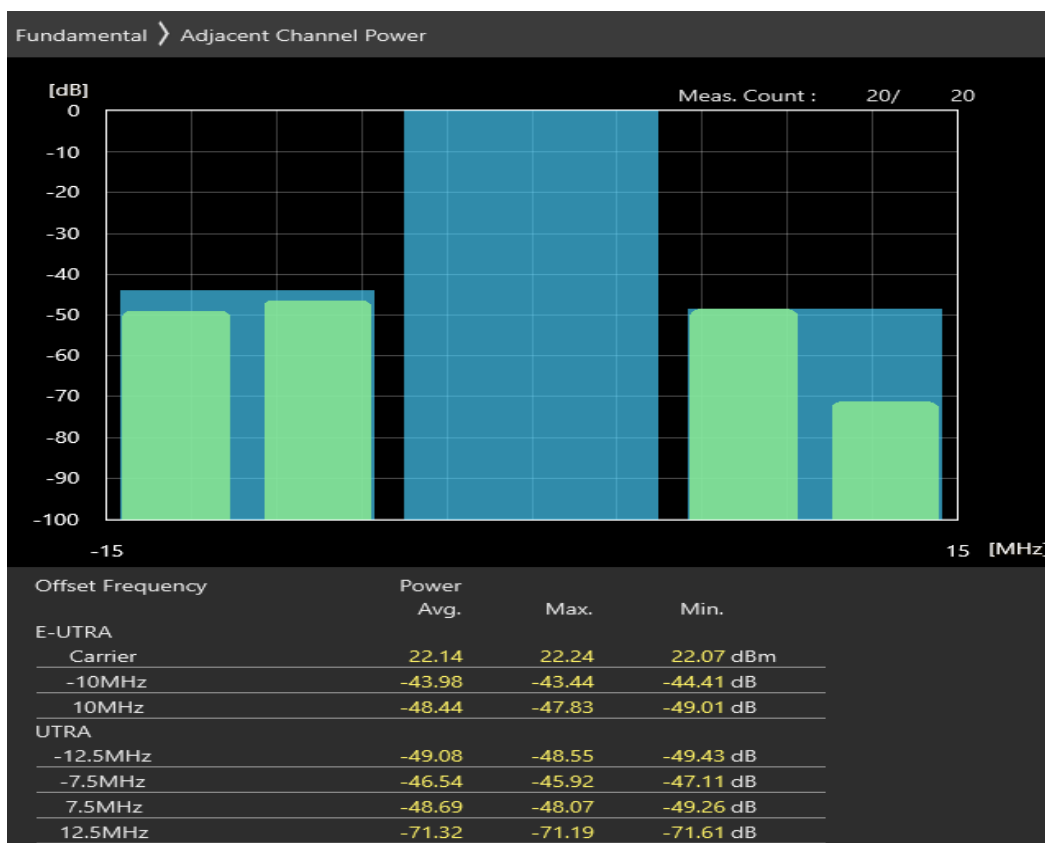
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0



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



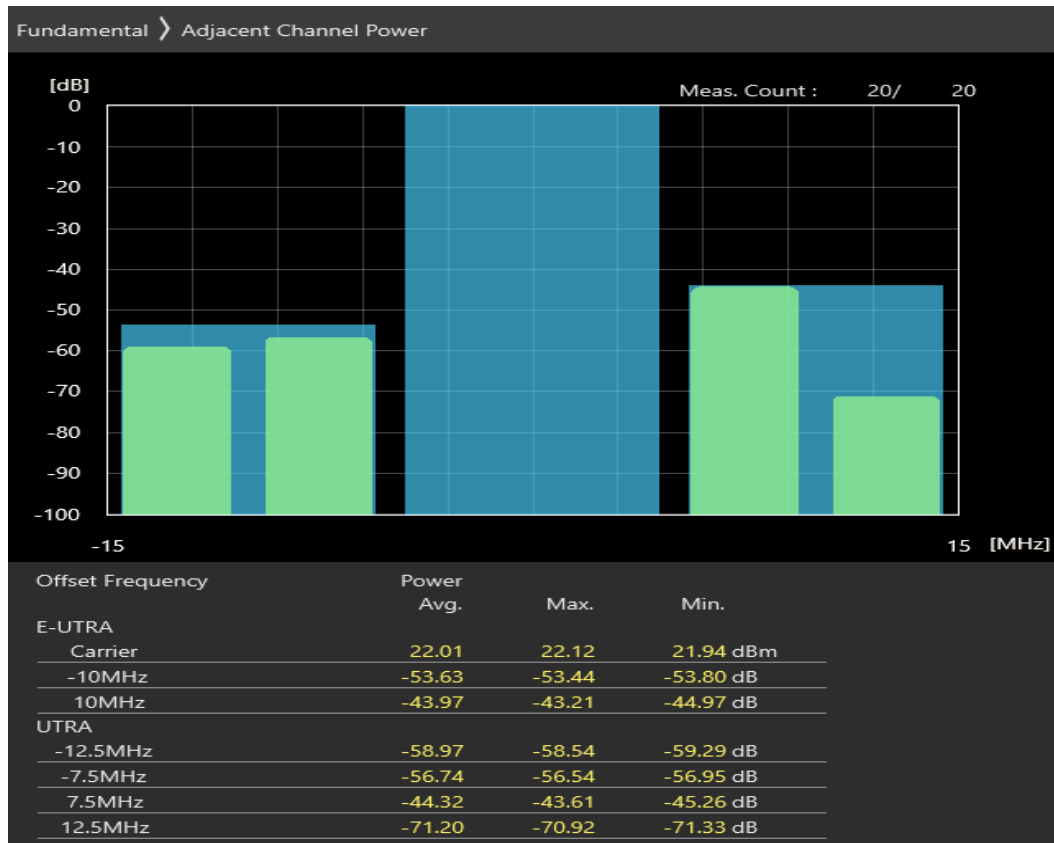
Band8 QPSK BW=10MHz Channel=21750 RB Size=50 Position=#0



Band8 16QAM BW=10MHz Channel=21750 RB Size=12 Position=#0



Band8 16QAM BW=10MHz Channel=21750 RB Size=12 Position=#Max



Band8 16QAM BW=10MHz Channel=21750 RB Size=50 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
Band8	1.4	21457	6	QPSK	-101.5	100.00	95	PASS
Band8	1.4	21625	6	QPSK	-101.5	100.00	95	PASS
Band8	1.4	21793	6	QPSK	-101.5	100.00	95	PASS
Band8	5	21475	25	QPSK	-96.3	100.00	95	PASS
Band8	5	21625	25	QPSK	-96.3	100.00	95	PASS
Band8	5	21775	25	QPSK	-96.3	100.00	95	PASS
Band8	10	21500	50	QPSK	-93.3	100.00	95	PASS
Band8	10	21625	50	QPSK	-93.3	100.00	95	PASS
Band8	10	21750	50	QPSK	-93.3	100.00	95	PASS