

**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	5	24175	1	#0	QPSK	22.83	20.3	25.7	PASS
NTNV	5	24175	1	#Max	QPSK	22.84	20.3	25.7	PASS
NTNV	5	24175	8	#0	QPSK	22.89	20.3	25.7	PASS
NTNV	5	24175	8	#Max	QPSK	22.90	20.3	25.7	PASS
NTNV	5	24300	1	#0	QPSK	22.90	20.3	25.7	PASS
NTNV	5	24300	1	#Max	QPSK	22.95	20.3	25.7	PASS
NTNV	5	24300	8	#0	QPSK	22.99	20.3	25.7	PASS
NTNV	5	24300	8	#Max	QPSK	23.00	20.3	25.7	PASS
NTNV	5	24425	1	#0	QPSK	22.92	20.3	25.7	PASS
NTNV	5	24425	1	#Max	QPSK	22.96	20.3	25.7	PASS
NTNV	5	24425	8	#0	QPSK	23.06	20.3	25.7	PASS
NTNV	5	24425	8	#Max	QPSK	22.99	20.3	25.7	PASS
NTNV	20	24250	1	#0	QPSK	22.69	20.3	25.7	PASS
NTNV	20	24250	1	#Max	QPSK	22.81	20.3	25.7	PASS
NTNV	20	24250	18	#0	QPSK	22.76	20.3	25.7	PASS
NTNV	20	24250	18	#Max	QPSK	22.86	20.3	25.7	PASS
NTNV	20	24300	1	#0	QPSK	22.70	20.3	25.7	PASS
NTNV	20	24300	1	#Max	QPSK	22.73	20.3	25.7	PASS
NTNV	20	24300	18	#0	QPSK	22.75	20.3	25.7	PASS
NTNV	20	24300	18	#Max	QPSK	22.97	20.3	25.7	PASS
NTNV	20	24350	1	#0	QPSK	22.73	20.3	25.7	PASS
NTNV	20	24350	1	#Max	QPSK	22.77	20.3	25.7	PASS
NTNV	20	24350	18	#0	QPSK	22.86	20.3	25.7	PASS
NTNV	20	24350	18	#Max	QPSK	22.82	20.3	25.7	PASS
LTLV	5	24175	1	#0	QPSK	22.27	20.3	25.7	PASS
LTLV	5	24175	1	#Max	QPSK	22.24	20.3	25.7	PASS
LTLV	5	24175	8	#0	QPSK	22.31	20.3	25.7	PASS
LTLV	5	24175	8	#Max	QPSK	22.32	20.3	25.7	PASS
LTLV	5	24300	1	#0	QPSK	22.20	20.3	25.7	PASS
LTLV	5	24300	1	#Max	QPSK	22.35	20.3	25.7	PASS
LTLV	5	24300	8	#0	QPSK	22.32	20.3	25.7	PASS
LTLV	5	24300	8	#Max	QPSK	22.38	20.3	25.7	PASS
LTLV	5	24425	1	#0	QPSK	22.34	20.3	25.7	PASS
LTLV	5	24425	1	#Max	QPSK	22.40	20.3	25.7	PASS
LTLV	5	24425	8	#0	QPSK	22.57	20.3	25.7	PASS
LTLV	5	24425	8	#Max	QPSK	22.41	20.3	25.7	PASS
LTLV	20	24250	1	#0	QPSK	22.09	20.3	25.7	PASS
LTLV	20	24250	1	#Max	QPSK	22.23	20.3	25.7	PASS

LTLV	20	24250	18	#0	QPSK	22.42	20.3	25.7	PASS
LTLV	20	24250	18	#Max	QPSK	22.65	20.3	25.7	PASS
LTLV	20	24300	1	#0	QPSK	22.46	20.3	25.7	PASS
LTLV	20	24300	1	#Max	QPSK	22.42	20.3	25.7	PASS
LTLV	20	24300	18	#0	QPSK	22.47	20.3	25.7	PASS
LTLV	20	24300	18	#Max	QPSK	22.71	20.3	25.7	PASS
LTLV	20	24350	1	#0	QPSK	22.58	20.3	25.7	PASS
LTLV	20	24350	1	#Max	QPSK	22.29	20.3	25.7	PASS
LTLV	20	24350	18	#0	QPSK	22.61	20.3	25.7	PASS
LTLV	20	24350	18	#Max	QPSK	22.70	20.3	25.7	PASS
LVHV	5	24175	1	#0	QPSK	22.40	20.3	25.7	PASS
LVHV	5	24175	1	#Max	QPSK	22.41	20.3	25.7	PASS
LVHV	5	24175	8	#0	QPSK	22.50	20.3	25.7	PASS
LVHV	5	24175	8	#Max	QPSK	22.49	20.3	25.7	PASS
LVHV	5	24300	1	#0	QPSK	22.36	20.3	25.7	PASS
LVHV	5	24300	1	#Max	QPSK	22.47	20.3	25.7	PASS
LVHV	5	24300	8	#0	QPSK	22.50	20.3	25.7	PASS
LVHV	5	24300	8	#Max	QPSK	22.50	20.3	25.7	PASS
LVHV	5	24425	1	#0	QPSK	22.46	20.3	25.7	PASS
LVHV	5	24425	1	#Max	QPSK	22.57	20.3	25.7	PASS
LVHV	5	24425	8	#0	QPSK	22.68	20.3	25.7	PASS
LVHV	5	24425	8	#Max	QPSK	22.52	20.3	25.7	PASS
LVHV	20	24250	1	#0	QPSK	22.19	20.3	25.7	PASS
LVHV	20	24250	1	#Max	QPSK	22.35	20.3	25.7	PASS
LVHV	20	24250	18	#0	QPSK	22.60	20.3	25.7	PASS
LVHV	20	24250	18	#Max	QPSK	22.42	20.3	25.7	PASS
LVHV	20	24300	1	#0	QPSK	22.48	20.3	25.7	PASS
LVHV	20	24300	1	#Max	QPSK	22.31	20.3	25.7	PASS
LVHV	20	24300	18	#0	QPSK	22.49	20.3	25.7	PASS
LVHV	20	24300	18	#Max	QPSK	22.52	20.3	25.7	PASS
LVHV	20	24350	1	#0	QPSK	22.19	20.3	25.7	PASS
LVHV	20	24350	1	#Max	QPSK	22.19	20.3	25.7	PASS
LVHV	20	24350	18	#0	QPSK	22.73	20.3	25.7	PASS
LVHV	20	24350	18	#Max	QPSK	22.59	20.3	25.7	PASS
HTLV	5	24175	1	#0	QPSK	22.57	20.3	25.7	PASS
HTLV	5	24175	1	#Max	QPSK	22.54	20.3	25.7	PASS
HTLV	5	24175	8	#0	QPSK	22.63	20.3	25.7	PASS
HTLV	5	24175	8	#Max	QPSK	22.67	20.3	25.7	PASS
HTLV	5	24300	1	#0	QPSK	22.55	20.3	25.7	PASS
HTLV	5	24300	1	#Max	QPSK	22.60	20.3	25.7	PASS
HTLV	5	24300	8	#0	QPSK	22.70	20.3	25.7	PASS
HTLV	5	24300	8	#Max	QPSK	22.65	20.3	25.7	PASS

HTLV	5	24425	1	#0	QPSK	22.60	20.3	25.7	PASS
HTLV	5	24425	1	#Max	QPSK	22.69	20.3	25.7	PASS
HTLV	5	24425	8	#0	QPSK	22.79	20.3	25.7	PASS
HTLV	5	24425	8	#Max	QPSK	22.70	20.3	25.7	PASS
HTLV	20	24250	1	#0	QPSK	22.59	20.3	25.7	PASS
HTLV	20	24250	1	#Max	QPSK	22.36	20.3	25.7	PASS
HTLV	20	24250	18	#0	QPSK	22.52	20.3	25.7	PASS
HTLV	20	24250	18	#Max	QPSK	22.25	20.3	25.7	PASS
HTLV	20	24300	1	#0	QPSK	22.52	20.3	25.7	PASS
HTLV	20	24300	1	#Max	QPSK	22.47	20.3	25.7	PASS
HTLV	20	24300	18	#0	QPSK	22.52	20.3	25.7	PASS
HTLV	20	24300	18	#Max	QPSK	22.43	20.3	25.7	PASS
HTLV	20	24350	1	#0	QPSK	22.74	20.3	25.7	PASS
HTLV	20	24350	1	#Max	QPSK	22.23	20.3	25.7	PASS
HTLV	20	24350	18	#0	QPSK	22.28	20.3	25.7	PASS
HTLV	20	24350	18	#Max	QPSK	22.58	20.3	25.7	PASS
HTHV	5	24175	1	#0	QPSK	22.73	20.3	25.7	PASS
HTHV	5	24175	1	#Max	QPSK	22.67	20.3	25.7	PASS
HTHV	5	24175	8	#0	QPSK	22.79	20.3	25.7	PASS
HTHV	5	24175	8	#Max	QPSK	22.78	20.3	25.7	PASS
HTHV	5	24300	1	#0	QPSK	22.70	20.3	25.7	PASS
HTHV	5	24300	1	#Max	QPSK	22.77	20.3	25.7	PASS
HTHV	5	24300	8	#0	QPSK	22.88	20.3	25.7	PASS
HTHV	5	24300	8	#Max	QPSK	22.80	20.3	25.7	PASS
HTHV	5	24425	1	#0	QPSK	22.73	20.3	25.7	PASS
HTHV	5	24425	1	#Max	QPSK	22.82	20.3	25.7	PASS
HTHV	5	24425	8	#0	QPSK	22.94	20.3	25.7	PASS
HTHV	5	24425	8	#Max	QPSK	22.83	20.3	25.7	PASS
HTHV	20	24250	1	#0	QPSK	22.54	20.3	25.7	PASS
HTHV	20	24250	1	#Max	QPSK	22.70	20.3	25.7	PASS
HTHV	20	24250	18	#0	QPSK	22.58	20.3	25.7	PASS
HTHV	20	24250	18	#Max	QPSK	22.41	20.3	25.7	PASS
HTHV	20	24300	1	#0	QPSK	22.22	20.3	25.7	PASS
HTHV	20	24300	1	#Max	QPSK	22.36	20.3	25.7	PASS
HTHV	20	24300	18	#0	QPSK	22.28	20.3	25.7	PASS
HTHV	20	24300	18	#Max	QPSK	22.75	20.3	25.7	PASS
HTHV	20	24350	1	#0	QPSK	22.59	20.3	25.7	PASS
HTHV	20	24350	1	#Max	QPSK	22.38	20.3	25.7	PASS
HTHV	20	24350	18	#0	QPSK	22.58	20.3	25.7	PASS
HTHV	20	24350	18	#Max	QPSK	22.36	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
Band20	5	24175	8	#0	QPSK	-0.015	10.04	PASS
Band20	5	24175	8	#0	QPSK	-1.5	18.09	PASS
Band20	5	24175	8	#0	QPSK	-5.5	32.36	PASS
Band20	5	24175	8	#0	QPSK	-6.5	21.46	PASS
Band20	5	24175	8	#0	QPSK	0.135	33.90	PASS
Band20	5	24175	8	#0	QPSK	1.5	28.12	PASS
Band20	5	24175	8	#0	QPSK	5.5	32.02	PASS
Band20	5	24175	8	#0	QPSK	6.5	20.98	PASS
Band20	5	24175	8	#Max	QPSK	-0.015	33.89	PASS
Band20	5	24175	8	#Max	QPSK	-1.5	27.96	PASS
Band20	5	24175	8	#Max	QPSK	-5.5	33.74	PASS
Band20	5	24175	8	#Max	QPSK	-6.5	21.86	PASS
Band20	5	24175	8	#Max	QPSK	0.015	10.82	PASS
Band20	5	24175	8	#Max	QPSK	1.5	17.33	PASS
Band20	5	24175	8	#Max	QPSK	5.5	29.97	PASS
Band20	5	24175	8	#Max	QPSK	6.5	20.01	PASS
Band20	5	24175	25	#0	QPSK	-0.015	16.92	PASS
Band20	5	24175	25	#0	QPSK	-1.5	18.96	PASS
Band20	5	24175	25	#0	QPSK	-5.5	32.34	PASS
Band20	5	24175	25	#0	QPSK	-6.5	21.72	PASS
Band20	5	24175	25	#0	QPSK	0.015	16.65	PASS
Band20	5	24175	25	#0	QPSK	1.5	19.28	PASS
Band20	5	24175	25	#0	QPSK	5.5	22.87	PASS
Band20	5	24175	25	#0	QPSK	6.5	12.68	PASS
Band20	5	24175	8	#0	16QAM	-0.015	11.61	PASS
Band20	5	24175	8	#0	16QAM	-1.5	20.51	PASS
Band20	5	24175	8	#0	16QAM	-5.5	32.58	PASS
Band20	5	24175	8	#0	16QAM	-6.5	21.47	PASS
Band20	5	24175	8	#0	16QAM	0.045	35.08	PASS
Band20	5	24175	8	#0	16QAM	1.5	29.17	PASS
Band20	5	24175	8	#0	16QAM	5.5	32.15	PASS
Band20	5	24175	8	#0	16QAM	6.5	21.12	PASS
Band20	5	24175	8	#Max	16QAM	-0.045	35.29	PASS
Band20	5	24175	8	#Max	16QAM	-1.5	28.77	PASS
Band20	5	24175	8	#Max	16QAM	-5.5	33.78	PASS
Band20	5	24175	8	#Max	16QAM	-6.5	21.88	PASS
Band20	5	24175	8	#Max	16QAM	0.015	11.11	PASS
Band20	5	24175	8	#Max	16QAM	1.5	19.71	PASS
Band20	5	24175	8	#Max	16QAM	5.5	30.62	PASS
Band20	5	24175	8	#Max	16QAM	6.5	20.31	PASS

Band20	5	24175	25	#0	16QAM	-0.015	17.65	PASS
Band20	5	24175	25	#0	16QAM	-1.5	19.32	PASS
Band20	5	24175	25	#0	16QAM	-5.5	32.49	PASS
Band20	5	24175	25	#0	16QAM	-6.5	21.73	PASS
Band20	5	24175	25	#0	16QAM	0.015	18.33	PASS
Band20	5	24175	25	#0	16QAM	1.5	19.14	PASS
Band20	5	24175	25	#0	16QAM	5.5	23.70	PASS
Band20	5	24175	25	#0	16QAM	6.5	13.57	PASS
Band20	5	24300	8	#0	QPSK	-0.015	9.52	PASS
Band20	5	24300	8	#0	QPSK	-1.5	17.67	PASS
Band20	5	24300	8	#0	QPSK	-5.5	30.45	PASS
Band20	5	24300	8	#0	QPSK	-6.5	20.40	PASS
Band20	5	24300	8	#0	QPSK	0.045	34.67	PASS
Band20	5	24300	8	#0	QPSK	1.5	29.10	PASS
Band20	5	24300	8	#0	QPSK	5.5	32.48	PASS
Band20	5	24300	8	#0	QPSK	6.5	21.23	PASS
Band20	5	24300	8	#Max	QPSK	-0.015	33.57	PASS
Band20	5	24300	8	#Max	QPSK	-1.5	26.83	PASS
Band20	5	24300	8	#Max	QPSK	-5.5	32.24	PASS
Band20	5	24300	8	#Max	QPSK	-6.5	21.26	PASS
Band20	5	24300	8	#Max	QPSK	0.015	11.25	PASS
Band20	5	24300	8	#Max	QPSK	1.5	19.38	PASS
Band20	5	24300	8	#Max	QPSK	5.5	30.30	PASS
Band20	5	24300	8	#Max	QPSK	6.5	20.12	PASS
Band20	5	24300	25	#0	QPSK	-0.015	15.97	PASS
Band20	5	24300	25	#0	QPSK	-1.5	17.29	PASS
Band20	5	24300	25	#0	QPSK	-5.5	25.58	PASS
Band20	5	24300	25	#0	QPSK	-6.5	14.23	PASS
Band20	5	24300	25	#0	QPSK	0.015	17.43	PASS
Band20	5	24300	25	#0	QPSK	1.5	19.07	PASS
Band20	5	24300	25	#0	QPSK	5.5	24.84	PASS
Band20	5	24300	25	#0	QPSK	6.5	13.67	PASS
Band20	5	24300	8	#0	16QAM	-0.015	11.80	PASS
Band20	5	24300	8	#0	16QAM	-1.5	20.80	PASS
Band20	5	24300	8	#0	16QAM	-5.5	31.14	PASS
Band20	5	24300	8	#0	16QAM	-6.5	20.78	PASS
Band20	5	24300	8	#0	16QAM	0.015	35.99	PASS
Band20	5	24300	8	#0	16QAM	1.5	30.27	PASS
Band20	5	24300	8	#0	16QAM	5.5	32.63	PASS
Band20	5	24300	8	#0	16QAM	6.5	21.31	PASS
Band20	5	24300	8	#Max	16QAM	-0.045	34.19	PASS
Band20	5	24300	8	#Max	16QAM	-1.5	28.26	PASS

Band20	5	24300	8	#Max	16QAM	-5.5	32.36	PASS
Band20	5	24300	8	#Max	16QAM	-6.5	21.25	PASS
Band20	5	24300	8	#Max	16QAM	0.015	11.75	PASS
Band20	5	24300	8	#Max	16QAM	1.5	21.82	PASS
Band20	5	24300	8	#Max	16QAM	5.5	31.13	PASS
Band20	5	24300	8	#Max	16QAM	6.5	20.56	PASS
Band20	5	24300	25	#0	16QAM	-0.015	17.11	PASS
Band20	5	24300	25	#0	16QAM	-1.5	17.76	PASS
Band20	5	24300	25	#0	16QAM	-5.5	25.55	PASS
Band20	5	24300	25	#0	16QAM	-6.5	14.95	PASS
Band20	5	24300	25	#0	16QAM	0.015	18.32	PASS
Band20	5	24300	25	#0	16QAM	1.5	19.26	PASS
Band20	5	24300	25	#0	16QAM	5.5	25.17	PASS
Band20	5	24300	25	#0	16QAM	6.5	14.39	PASS
Band20	5	24425	8	#0	QPSK	-0.015	9.66	PASS
Band20	5	24425	8	#0	QPSK	-1.5	15.94	PASS
Band20	5	24425	8	#0	QPSK	-5.5	30.41	PASS
Band20	5	24425	8	#0	QPSK	-6.5	20.37	PASS
Band20	5	24425	8	#0	QPSK	0.045	34.19	PASS
Band20	5	24425	8	#0	QPSK	1.5	29.68	PASS
Band20	5	24425	8	#0	QPSK	5.5	32.89	PASS
Band20	5	24425	8	#0	QPSK	6.5	21.49	PASS
Band20	5	24425	8	#Max	QPSK	-0.015	33.01	PASS
Band20	5	24425	8	#Max	QPSK	-1.5	26.89	PASS
Band20	5	24425	8	#Max	QPSK	-5.5	32.16	PASS
Band20	5	24425	8	#Max	QPSK	-6.5	21.15	PASS
Band20	5	24425	8	#Max	QPSK	0.015	12.19	PASS
Band20	5	24425	8	#Max	QPSK	1.5	19.44	PASS
Band20	5	24425	8	#Max	QPSK	5.5	30.72	PASS
Band20	5	24425	8	#Max	QPSK	6.5	20.68	PASS
Band20	5	24425	25	#0	QPSK	-0.015	16.20	PASS
Band20	5	24425	25	#0	QPSK	-1.5	17.99	PASS
Band20	5	24425	25	#0	QPSK	-5.5	23.75	PASS
Band20	5	24425	25	#0	QPSK	-6.5	13.08	PASS
Band20	5	24425	25	#0	QPSK	0.015	17.46	PASS
Band20	5	24425	25	#0	QPSK	1.5	19.70	PASS
Band20	5	24425	25	#0	QPSK	5.5	25.10	PASS
Band20	5	24425	25	#0	QPSK	6.5	16.11	PASS
Band20	5	24425	8	#0	16QAM	-0.015	11.55	PASS
Band20	5	24425	8	#0	16QAM	-1.5	18.64	PASS
Band20	5	24425	8	#0	16QAM	-5.5	31.01	PASS
Band20	5	24425	8	#0	16QAM	-6.5	20.64	PASS



Band20	5	24425	8	#0	16QAM	0.015	35.83	PASS
Band20	5	24425	8	#0	16QAM	1.5	30.38	PASS
Band20	5	24425	8	#0	16QAM	5.5	32.94	PASS
Band20	5	24425	8	#0	16QAM	6.5	21.49	PASS
Band20	5	24425	8	#Max	16QAM	-0.045	34.02	PASS
Band20	5	24425	8	#Max	16QAM	-1.5	27.85	PASS
Band20	5	24425	8	#Max	16QAM	-5.5	32.31	PASS
Band20	5	24425	8	#Max	16QAM	-6.5	21.27	PASS
Band20	5	24425	8	#Max	16QAM	0.015	12.33	PASS
Band20	5	24425	8	#Max	16QAM	1.5	21.20	PASS
Band20	5	24425	8	#Max	16QAM	5.5	31.37	PASS
Band20	5	24425	8	#Max	16QAM	6.5	20.98	PASS
Band20	5	24425	25	#0	16QAM	-0.015	17.44	PASS
Band20	5	24425	25	#0	16QAM	-1.5	18.78	PASS
Band20	5	24425	25	#0	16QAM	-5.5	24.78	PASS
Band20	5	24425	25	#0	16QAM	-6.5	14.29	PASS
Band20	5	24425	25	#0	16QAM	0.015	19.20	PASS
Band20	5	24425	25	#0	16QAM	1.5	20.00	PASS
Band20	5	24425	25	#0	16QAM	5.5	25.92	PASS
Band20	5	24425	25	#0	16QAM	6.5	16.89	PASS
Band20	10	24200	12	#0	QPSK	-0.015	14.50	PASS
Band20	10	24200	12	#0	QPSK	-1.5	18.84	PASS
Band20	10	24200	12	#0	QPSK	-5.5	32.48	PASS
Band20	10	24200	12	#0	QPSK	-10.5	22.07	PASS
Band20	10	24200	12	#0	QPSK	0.075	35.13	PASS
Band20	10	24200	12	#0	QPSK	1.5	31.77	PASS
Band20	10	24200	12	#0	QPSK	5.5	29.11	PASS
Band20	10	24200	12	#0	QPSK	10.5	21.14	PASS
Band20	10	24200	12	#Max	QPSK	-0.015	36.08	PASS
Band20	10	24200	12	#Max	QPSK	-1.5	33.12	PASS
Band20	10	24200	12	#Max	QPSK	-5.5	33.67	PASS
Band20	10	24200	12	#Max	QPSK	-11.5	22.02	PASS
Band20	10	24200	12	#Max	QPSK	0.015	12.92	PASS
Band20	10	24200	12	#Max	QPSK	1.5	15.88	PASS
Band20	10	24200	12	#Max	QPSK	5.5	27.94	PASS
Band20	10	24200	12	#Max	QPSK	10.5	21.09	PASS
Band20	10	24200	50	#0	QPSK	-0.015	21.65	PASS
Band20	10	24200	50	#0	QPSK	-1.5	22.52	PASS
Band20	10	24200	50	#0	QPSK	-5.5	31.38	PASS
Band20	10	24200	50	#0	QPSK	-11.5	22.07	PASS
Band20	10	24200	50	#0	QPSK	0.015	20.48	PASS
Band20	10	24200	50	#0	QPSK	1.5	18.89	PASS

Band20	10	24200	50	#0	QPSK	5.5	19.44	PASS
Band20	10	24200	50	#0	QPSK	10.5	13.70	PASS
Band20	10	24200	12	#0	16QAM	-0.015	14.90	PASS
Band20	10	24200	12	#0	16QAM	-1.5	20.40	PASS
Band20	10	24200	12	#0	16QAM	-5.5	32.93	PASS
Band20	10	24200	12	#0	16QAM	-10.5	22.02	PASS
Band20	10	24200	12	#0	16QAM	0.015	35.66	PASS
Band20	10	24200	12	#0	16QAM	1.5	32.00	PASS
Band20	10	24200	12	#0	16QAM	5.5	29.72	PASS
Band20	10	24200	12	#0	16QAM	10.5	21.19	PASS
Band20	10	24200	12	#Max	16QAM	-0.045	36.88	PASS
Band20	10	24200	12	#Max	16QAM	-1.5	33.27	PASS
Band20	10	24200	12	#Max	16QAM	-5.5	33.56	PASS
Band20	10	24200	12	#Max	16QAM	-11.5	22.09	PASS
Band20	10	24200	12	#Max	16QAM	0.015	13.59	PASS
Band20	10	24200	12	#Max	16QAM	1.5	18.11	PASS
Band20	10	24200	12	#Max	16QAM	5.5	29.11	PASS
Band20	10	24200	12	#Max	16QAM	10.5	21.11	PASS
Band20	10	24200	50	#0	16QAM	-0.015	22.52	PASS
Band20	10	24200	50	#0	16QAM	-1.5	23.16	PASS
Band20	10	24200	50	#0	16QAM	-5.5	31.76	PASS
Band20	10	24200	50	#0	16QAM	-10.5	22.09	PASS
Band20	10	24200	50	#0	16QAM	0.015	21.10	PASS
Band20	10	24200	50	#0	16QAM	1.5	19.47	PASS
Band20	10	24200	50	#0	16QAM	5.5	20.49	PASS
Band20	10	24200	50	#0	16QAM	10.5	14.71	PASS
Band20	10	24300	12	#0	QPSK	-0.015	14.01	PASS
Band20	10	24300	12	#0	QPSK	-1.5	17.67	PASS
Band20	10	24300	12	#0	QPSK	-5.5	28.24	PASS
Band20	10	24300	12	#0	QPSK	-10.5	21.41	PASS
Band20	10	24300	12	#0	QPSK	0.015	36.71	PASS
Band20	10	24300	12	#0	QPSK	1.5	32.95	PASS
Band20	10	24300	12	#0	QPSK	5.5	30.24	PASS
Band20	10	24300	12	#0	QPSK	10.5	21.35	PASS
Band20	10	24300	12	#Max	QPSK	-0.015	34.99	PASS
Band20	10	24300	12	#Max	QPSK	-1.5	31.61	PASS
Band20	10	24300	12	#Max	QPSK	-5.5	29.15	PASS
Band20	10	24300	12	#Max	QPSK	-10.5	21.41	PASS
Band20	10	24300	12	#Max	QPSK	0.015	14.94	PASS
Band20	10	24300	12	#Max	QPSK	1.5	19.20	PASS
Band20	10	24300	12	#Max	QPSK	5.5	27.16	PASS
Band20	10	24300	12	#Max	QPSK	10.5	21.12	PASS



Band20	10	24300	50	#0	QPSK	-0.015	20.22	PASS
Band20	10	24300	50	#0	QPSK	-1.5	18.42	PASS
Band20	10	24300	50	#0	QPSK	-5.5	20.85	PASS
Band20	10	24300	50	#0	QPSK	-10.5	16.72	PASS
Band20	10	24300	50	#0	QPSK	0.015	21.42	PASS
Band20	10	24300	50	#0	QPSK	1.5	20.55	PASS
Band20	10	24300	50	#0	QPSK	5.5	22.03	PASS
Band20	10	24300	50	#0	QPSK	10.5	15.10	PASS
Band20	10	24300	12	#0	16QAM	-0.015	14.59	PASS
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Band20	10	24300	12	#0	16QAM	-5.5	29.66	PASS
Band20	10	24300	12	#0	16QAM	-10.5	21.35	PASS
Band20	10	24300	12	#0	16QAM	0.015	37.26	PASS
Band20	10	24300	12	#0	16QAM	1.5	33.15	PASS
Band20	10	24300	12	#0	16QAM	5.5	30.41	PASS
Band20	10	24300	12	#0	16QAM	10.5	21.37	PASS
Band20	10	24300	12	#Max	16QAM	-0.045	35.34	PASS
Band20	10	24300	12	#Max	16QAM	-1.5	31.69	PASS
Band20	10	24300	12	#Max	16QAM	-5.5	29.24	PASS
Band20	10	24300	12	#Max	16QAM	-10.5	21.38	PASS
Band20	10	24300	12	#Max	16QAM	0.015	14.67	PASS
Band20	10	24300	12	#Max	16QAM	1.5	19.92	PASS
Band20	10	24300	12	#Max	16QAM	5.5	28.34	PASS
Band20	10	24300	12	#Max	16QAM	10.5	21.09	PASS
Band20	10	24300	50	#0	16QAM	-0.015	20.97	PASS
Band20	10	24300	50	#0	16QAM	-1.5	19.41	PASS
Band20	10	24300	50	#0	16QAM	-5.5	21.69	PASS
Band20	10	24300	50	#0	16QAM	-10.5	16.54	PASS
Band20	10	24300	50	#0	16QAM	0.015	22.32	PASS
Band20	10	24300	50	#0	16QAM	1.5	20.98	PASS
Band20	10	24300	50	#0	16QAM	5.5	22.00	PASS
Band20	10	24300	50	#0	16QAM	10.5	15.73	PASS
Band20	10	24400	12	#0	QPSK	-0.015	14.63	PASS
Band20	10	24400	12	#0	QPSK	-1.5	16.81	PASS
Band20	10	24400	12	#0	QPSK	-5.5	26.86	PASS
Band20	10	24400	12	#0	QPSK	-10.5	20.98	PASS
Band20	10	24400	12	#0	QPSK	0.015	36.64	PASS
Band20	10	24400	12	#0	QPSK	4.5	32.80	PASS
Band20	10	24400	12	#0	QPSK	5.5	29.76	PASS
Band20	10	24400	12	#0	QPSK	11.5	21.63	PASS
Band20	10	24400	12	#Max	QPSK	-0.015	34.94	PASS
Band20	10	24400	12	#Max	QPSK	-4.5	31.13	PASS

Band20	10	24400	12	#Max	QPSK	-5.5	28.08	PASS
Band20	10	24400	12	#Max	QPSK	-10.5	21.16	PASS
Band20	10	24400	12	#Max	QPSK	0.015	15.11	PASS
Band20	10	24400	12	#Max	QPSK	1.5	18.78	PASS
Band20	10	24400	12	#Max	QPSK	5.5	28.06	PASS
Band20	10	24400	12	#Max	QPSK	11.5	21.63	PASS
Band20	10	24400	50	#0	QPSK	-0.015	21.93	PASS
Band20	10	24400	50	#0	QPSK	-1.5	23.32	PASS
Band20	10	24400	50	#0	QPSK	-5.5	24.24	PASS
Band20	10	24400	50	#0	QPSK	-10.5	14.20	PASS
Band20	10	24400	50	#0	QPSK	0.015	21.35	PASS
Band20	10	24400	50	#0	QPSK	1.5	19.41	PASS
Band20	10	24400	50	#0	QPSK	5.5	20.94	PASS
Band20	10	24400	50	#0	QPSK	10.5	21.59	PASS
Band20	10	24400	12	#0	16QAM	-0.015	14.70	PASS
Band20	10	24400	12	#0	16QAM	-1.5	18.61	PASS
Band20	10	24400	12	#0	16QAM	-5.5	28.20	PASS
Band20	10	24400	12	#0	16QAM	-10.5	21.05	PASS
Band20	10	24400	12	#0	16QAM	0.015	37.19	PASS
Band20	10	24400	12	#0	16QAM	1.5	33.22	PASS
Band20	10	24400	12	#0	16QAM	5.5	30.58	PASS
Band20	10	24400	12	#0	16QAM	10.5	21.66	PASS
Band20	10	24400	12	#Max	16QAM	-0.015	35.66	PASS
Band20	10	24400	12	#Max	16QAM	-4.5	31.57	PASS
Band20	10	24400	12	#Max	16QAM	-5.5	28.49	PASS
Band20	10	24400	12	#Max	16QAM	-10.5	21.22	PASS
Band20	10	24400	12	#Max	16QAM	0.015	14.54	PASS
Band20	10	24400	12	#Max	16QAM	1.5	19.70	PASS
Band20	10	24400	12	#Max	16QAM	5.5	29.15	PASS
Band20	10	24400	12	#Max	16QAM	12.5	21.62	PASS
Band20	10	24400	50	#0	16QAM	-0.015	22.49	PASS
Band20	10	24400	50	#0	16QAM	-1.5	23.80	PASS
Band20	10	24400	50	#0	16QAM	-5.5	23.55	PASS
Band20	10	24400	50	#0	16QAM	-10.5	14.76	PASS
Band20	10	24400	50	#0	16QAM	0.015	22.59	PASS
Band20	10	24400	50	#0	16QAM	1.5	20.15	PASS
Band20	10	24400	50	#0	16QAM	5.5	21.68	PASS
Band20	10	24400	50	#0	16QAM	10.5	21.60	PASS
Band20	20	24250	18	#0	QPSK	-0.015	17.62	PASS
Band20	20	24250	18	#0	QPSK	-1.5	20.13	PASS
Band20	20	24250	18	#0	QPSK	-5.5	32.96	PASS
Band20	20	24250	18	#0	QPSK	-22.5	22.14	PASS

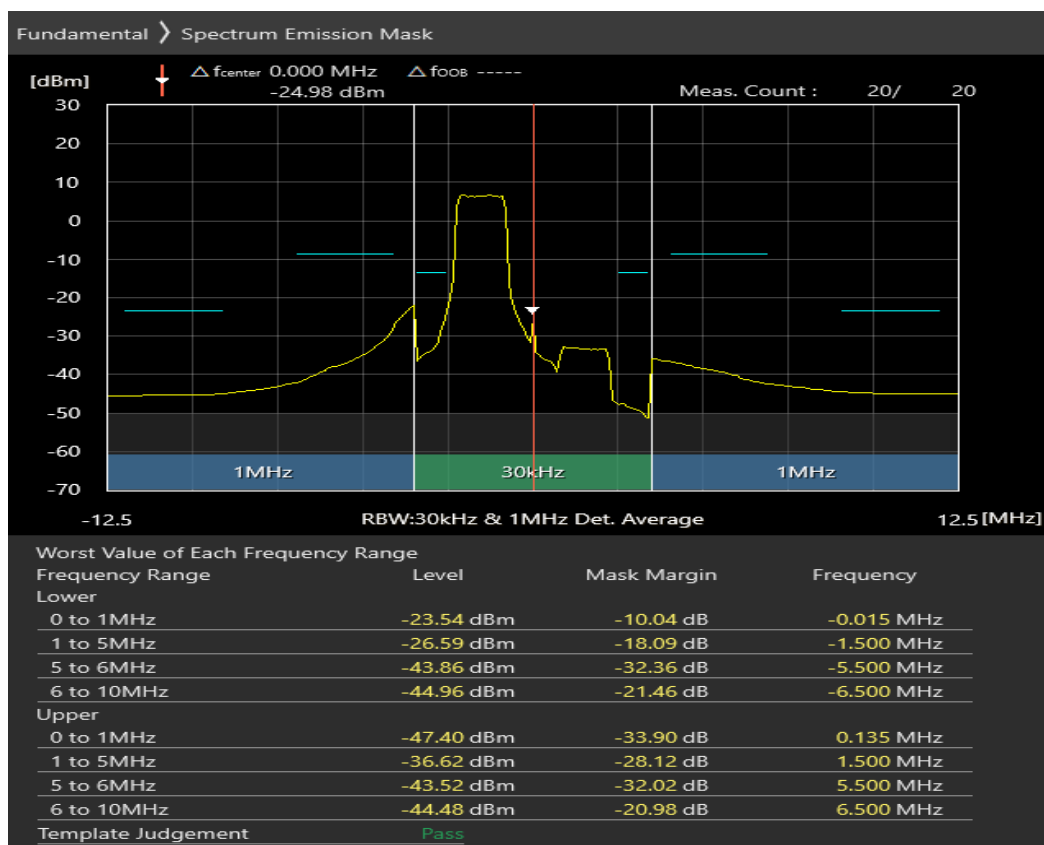
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Band20	20	24250	18	#0	QPSK	1.5	33.99	PASS
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Band20	20	24250	18	#0	QPSK	22.5	21.15	PASS
Band20	20	24250	18	#Max	QPSK	-0.135	35.97	PASS
Band20	20	24250	18	#Max	QPSK	-1.5	34.09	PASS
Band20	20	24250	18	#Max	QPSK	-5.5	33.94	PASS
Band20	20	24250	18	#Max	QPSK	-20.5	22.13	PASS
Band20	20	24250	18	#Max	QPSK	0.015	17.93	PASS
Band20	20	24250	18	#Max	QPSK	1.5	20.79	PASS
Band20	20	24250	18	#Max	QPSK	5.5	26.83	PASS
Band20	20	24250	18	#Max	QPSK	23.5	21.09	PASS
Band20	20	24250	100	#0	QPSK	-0.015	25.53	PASS
Band20	20	24250	100	#0	QPSK	-1.5	25.54	PASS
Band20	20	24250	100	#0	QPSK	-5.5	32.62	PASS
Band20	20	24250	100	#0	QPSK	-24.5	22.14	PASS
Band20	20	24250	100	#0	QPSK	0.045	22.55	PASS
Band20	20	24250	100	#0	QPSK	1.5	20.09	PASS
Band20	20	24250	100	#0	QPSK	5.5	18.99	PASS
Band20	20	24250	100	#0	QPSK	23.5	21.15	PASS
Band20	20	24250	18	#0	16QAM	-0.045	17.87	PASS
Band20	20	24250	18	#0	16QAM	-1.5	21.22	PASS
Band20	20	24250	18	#0	16QAM	-5.5	33.11	PASS
Band20	20	24250	18	#0	16QAM	-24.5	22.11	PASS
Band20	20	24250	18	#0	16QAM	0.075	36.64	PASS
Band20	20	24250	18	#0	16QAM	1.5	34.11	PASS
Band20	20	24250	18	#0	16QAM	12.5	31.85	PASS
Band20	20	24250	18	#0	16QAM	24.5	21.15	PASS
Band20	20	24250	18	#Max	16QAM	-0.165	36.28	PASS
Band20	20	24250	18	#Max	16QAM	-1.5	34.09	PASS
Band20	20	24250	18	#Max	16QAM	-5.5	33.99	PASS
Band20	20	24250	18	#Max	16QAM	-24.5	22.11	PASS
Band20	20	24250	18	#Max	16QAM	0.045	18.35	PASS
Band20	20	24250	18	#Max	16QAM	1.5	20.93	PASS
Band20	20	24250	18	#Max	16QAM	5.5	26.95	PASS
Band20	20	24250	18	#Max	16QAM	23.5	21.09	PASS
Band20	20	24250	100	#0	16QAM	-0.075	26.67	PASS
Band20	20	24250	100	#0	16QAM	-1.5	26.49	PASS
Band20	20	24250	100	#0	16QAM	-5.5	32.66	PASS
Band20	20	24250	100	#0	16QAM	-23.5	22.12	PASS
Band20	20	24250	100	#0	16QAM	0.015	23.76	PASS
Band20	20	24250	100	#0	16QAM	1.5	21.10	PASS

Band20	20	24250	100	#0	16QAM	5.5	19.60	PASS
Band20	20	24250	100	#0	16QAM	24.5	21.17	PASS
Band20	20	24300	18	#0	QPSK	-0.015	17.58	PASS
Band20	20	24300	18	#0	QPSK	-1.5	19.61	PASS
Band20	20	24300	18	#0	QPSK	-5.5	28.14	PASS
Band20	20	24300	18	#0	QPSK	-22.5	22.05	PASS
Band20	20	24300	18	#0	QPSK	0.015	36.75	PASS
Band20	20	24300	18	#0	QPSK	1.5	34.24	PASS
Band20	20	24300	18	#0	QPSK	10.5	32.05	PASS
Band20	20	24300	18	#0	QPSK	23.5	21.07	PASS
Band20	20	24300	18	#Max	QPSK	-0.015	35.66	PASS
Band20	20	24300	18	#Max	QPSK	-1.5	33.66	PASS
Band20	20	24300	18	#Max	QPSK	-5.5	32.05	PASS
Band20	20	24300	18	#Max	QPSK	-23.5	22.06	PASS
Band20	20	24300	18	#Max	QPSK	0.015	15.38	PASS
Band20	20	24300	18	#Max	QPSK	1.5	16.04	PASS
Band20	20	24300	18	#Max	QPSK	5.5	27.04	PASS
Band20	20	24300	18	#Max	QPSK	24.5	21.02	PASS
Band20	20	24300	100	#0	QPSK	-0.015	24.23	PASS
Band20	20	24300	100	#0	QPSK	-1.5	23.01	PASS
Band20	20	24300	100	#0	QPSK	-5.5	22.44	PASS
Band20	20	24300	100	#0	QPSK	-22.5	22.01	PASS
Band20	20	24300	100	#0	QPSK	0.045	23.40	PASS
Band20	20	24300	100	#0	QPSK	1.5	21.74	PASS
Band20	20	24300	100	#0	QPSK	5.5	21.93	PASS
Band20	20	24300	100	#0	QPSK	23.5	21.15	PASS
Band20	20	24300	18	#0	16QAM	-0.045	18.42	PASS
Band20	20	24300	18	#0	16QAM	-1.5	21.32	PASS
Band20	20	24300	18	#0	16QAM	-5.5	28.30	PASS
Band20	20	24300	18	#0	16QAM	-22.5	22.05	PASS
Band20	20	24300	18	#0	16QAM	0.195	37.04	PASS
Band20	20	24300	18	#0	16QAM	1.5	34.41	PASS
Band20	20	24300	18	#0	16QAM	10.5	32.58	PASS
Band20	20	24300	18	#0	16QAM	24.5	21.13	PASS
Band20	20	24300	18	#Max	16QAM	-0.015	35.75	PASS
Band20	20	24300	18	#Max	16QAM	-1.5	33.84	PASS
Band20	20	24300	18	#Max	16QAM	-5.5	32.05	PASS
Band20	20	24300	18	#Max	16QAM	-22.5	22.05	PASS
Band20	20	24300	18	#Max	16QAM	0.045	16.72	PASS
Band20	20	24300	18	#Max	16QAM	1.5	18.11	PASS
Band20	20	24300	18	#Max	16QAM	5.5	27.31	PASS
Band20	20	24300	18	#Max	16QAM	24.5	21.09	PASS

Band20	20	24300	100	#0	16QAM	-0.015	25.45	PASS
Band20	20	24300	100	#0	16QAM	-1.5	24.25	PASS
Band20	20	24300	100	#0	16QAM	-5.5	23.26	PASS
Band20	20	24300	100	#0	16QAM	-24.5	22.08	PASS
Band20	20	24300	100	#0	16QAM	0.045	24.48	PASS
Band20	20	24300	100	#0	16QAM	1.5	22.39	PASS
Band20	20	24300	100	#0	16QAM	5.5	22.11	PASS
Band20	20	24300	100	#0	16QAM	22.5	21.18	PASS
Band20	20	24350	18	#0	QPSK	-0.015	16.83	PASS
Band20	20	24350	18	#0	QPSK	-1.5	19.37	PASS
Band20	20	24350	18	#0	QPSK	-5.5	27.74	PASS
Band20	20	24350	18	#0	QPSK	-24.5	22.06	PASS
Band20	20	24350	18	#0	QPSK	0.045	37.27	PASS
Band20	20	24350	18	#0	QPSK	1.5	34.86	PASS
Band20	20	24350	18	#0	QPSK	5.5	32.89	PASS
Band20	20	24350	18	#0	QPSK	23.5	21.07	PASS
Band20	20	24350	18	#Max	QPSK	-0.165	35.25	PASS
Band20	20	24350	18	#Max	QPSK	-1.5	33.10	PASS
Band20	20	24350	18	#Max	QPSK	-11.5	29.43	PASS
Band20	20	24350	18	#Max	QPSK	-22.5	22.06	PASS
Band20	20	24350	18	#Max	QPSK	0.015	17.48	PASS
Band20	20	24350	18	#Max	QPSK	1.5	19.42	PASS
Band20	20	24350	18	#Max	QPSK	5.5	27.69	PASS
Band20	20	24350	18	#Max	QPSK	24.5	21.12	PASS
Band20	20	24350	100	#0	QPSK	-0.015	23.26	PASS
Band20	20	24350	100	#0	QPSK	-1.5	22.30	PASS
Band20	20	24350	100	#0	QPSK	-5.5	21.95	PASS
Band20	20	24350	100	#0	QPSK	-23.5	22.06	PASS
Band20	20	24350	100	#0	QPSK	0.045	24.34	PASS
Band20	20	24350	100	#0	QPSK	1.5	22.83	PASS
Band20	20	24350	100	#0	QPSK	5.5	22.44	PASS
Band20	20	24350	100	#0	QPSK	23.5	21.10	PASS
Band20	20	24350	18	#0	16QAM	-0.045	17.07	PASS
Band20	20	24350	18	#0	16QAM	-1.5	20.30	PASS
Band20	20	24350	18	#0	16QAM	-5.5	27.97	PASS
Band20	20	24350	18	#0	16QAM	-22.5	22.12	PASS
Band20	20	24350	18	#0	16QAM	0.045	37.49	PASS
Band20	20	24350	18	#0	16QAM	1.5	34.92	PASS
Band20	20	24350	18	#0	16QAM	5.5	32.84	PASS
Band20	20	24350	18	#0	16QAM	24.5	21.12	PASS
Band20	20	24350	18	#Max	16QAM	-0.015	35.31	PASS
Band20	20	24350	18	#Max	16QAM	-1.5	33.16	PASS

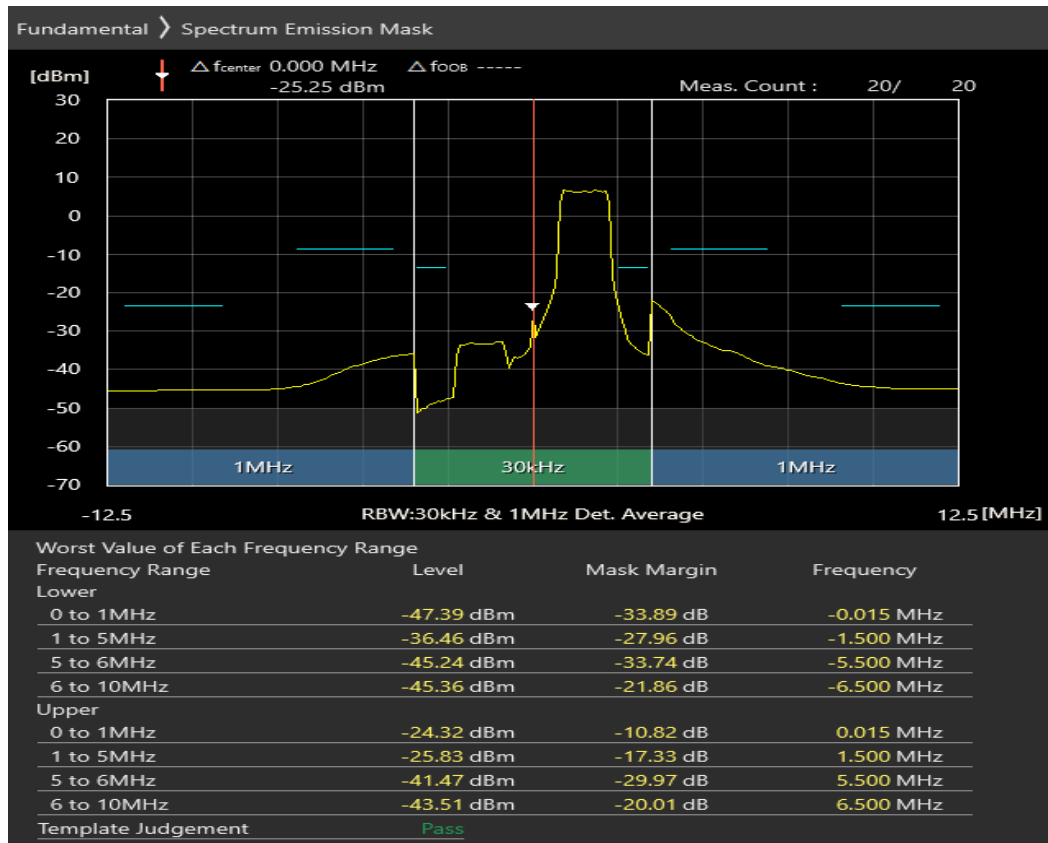
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Band20	20	24350	18	#Max	16QAM	-22.5	22.09	PASS
Band20	20	24350	18	#Max	16QAM	0.015	18.25	PASS
Band20	20	24350	18	#Max	16QAM	1.5	20.40	PASS
Band20	20	24350	18	#Max	16QAM	5.5	27.85	PASS
Band20	20	24350	18	#Max	16QAM	24.5	21.04	PASS
Band20	20	24350	100	#0	16QAM	-0.015	24.10	PASS
Band20	20	24350	100	#0	16QAM	-1.5	23.16	PASS
Band20	20	24350	100	#0	16QAM	-5.5	22.89	PASS
Band20	20	24350	100	#0	16QAM	-24.5	22.10	PASS
Band20	20	24350	100	#0	16QAM	0.015	25.12	PASS
Band20	20	24350	100	#0	16QAM	1.5	23.17	PASS
Band20	20	24350	100	#0	16QAM	5.5	22.48	PASS
Band20	20	24350	100	#0	16QAM	23.5	21.13	PASS

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





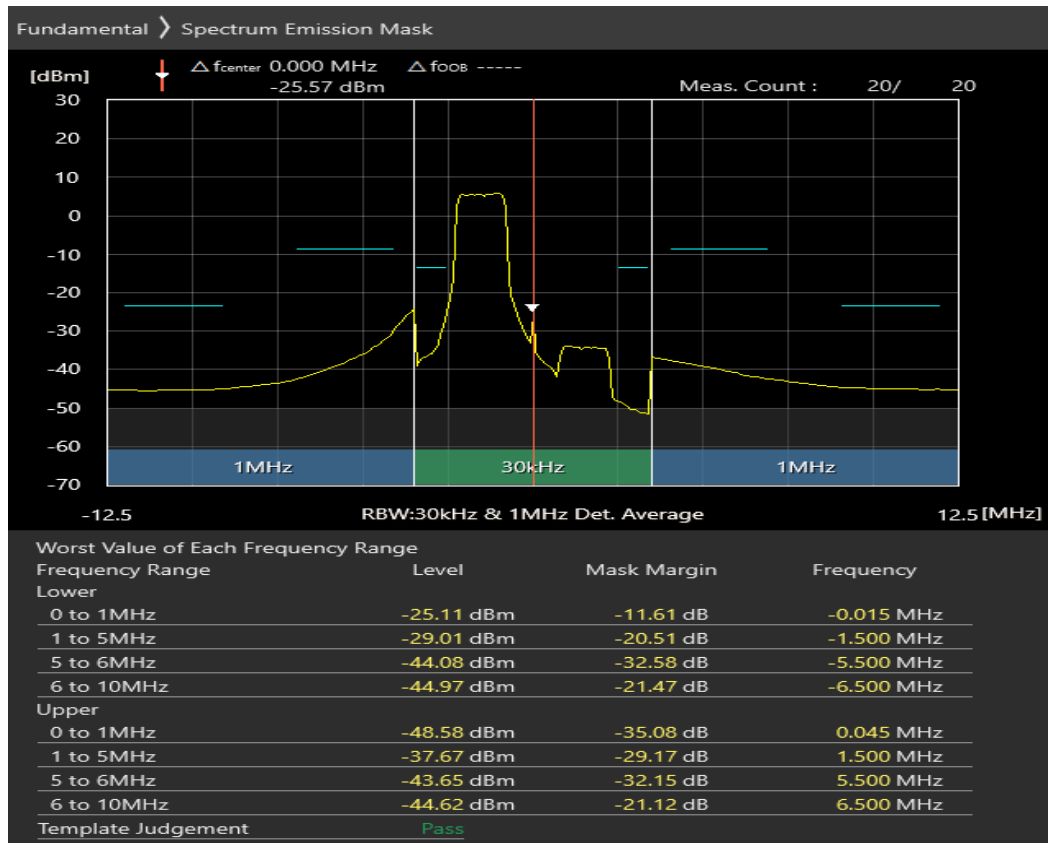
Band20 QPSK BW=5MHz Channel=24175 RB Size=8 Position=#Max



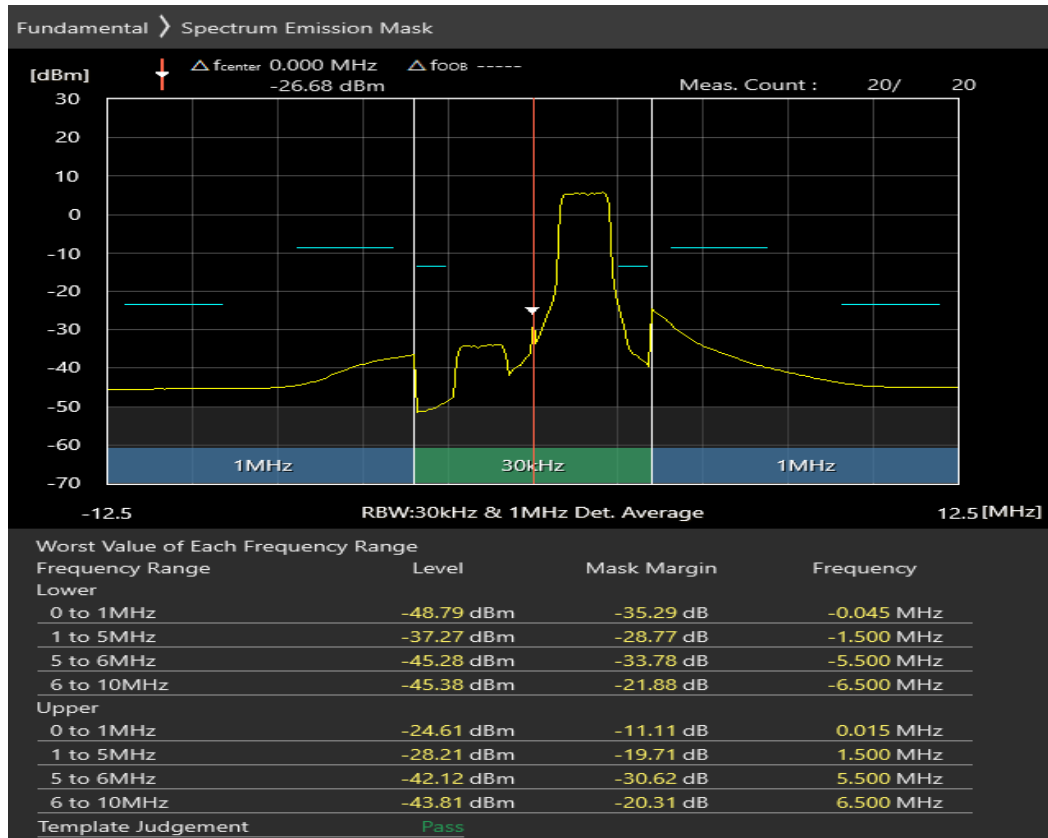
Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0



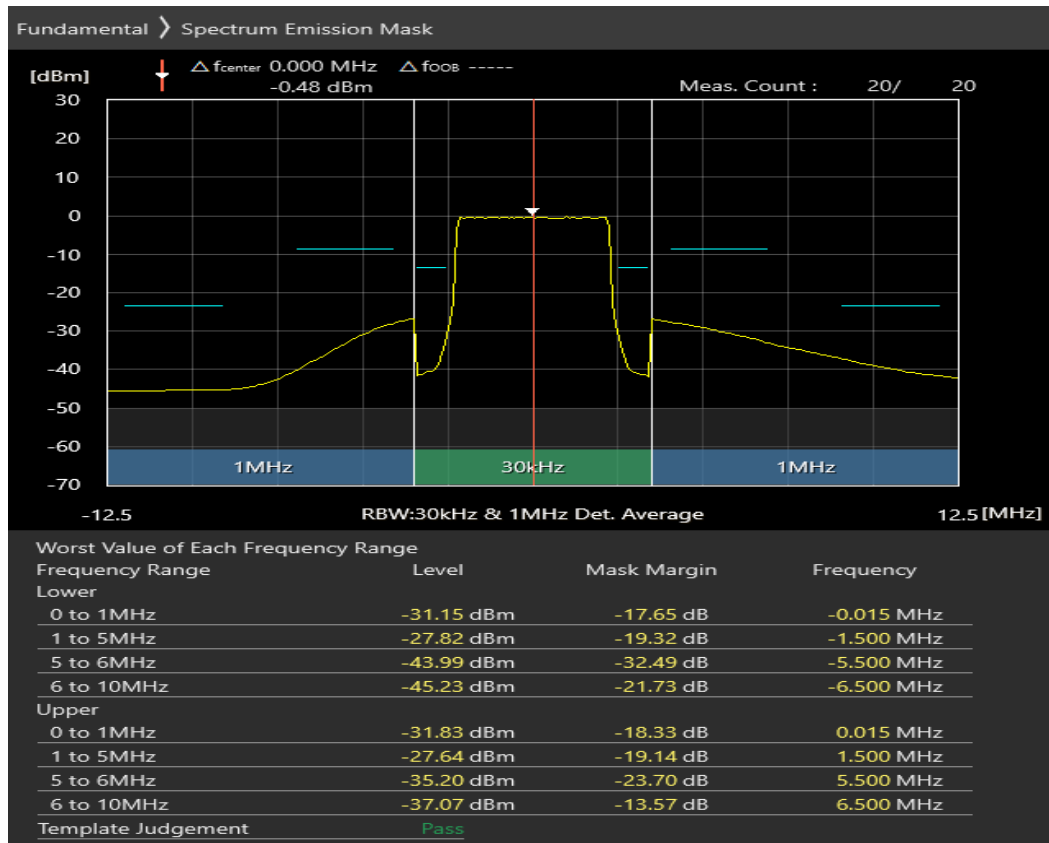
Band20 16QAM BW=5MHz Channel=24175 RB Size=8 Position=#0



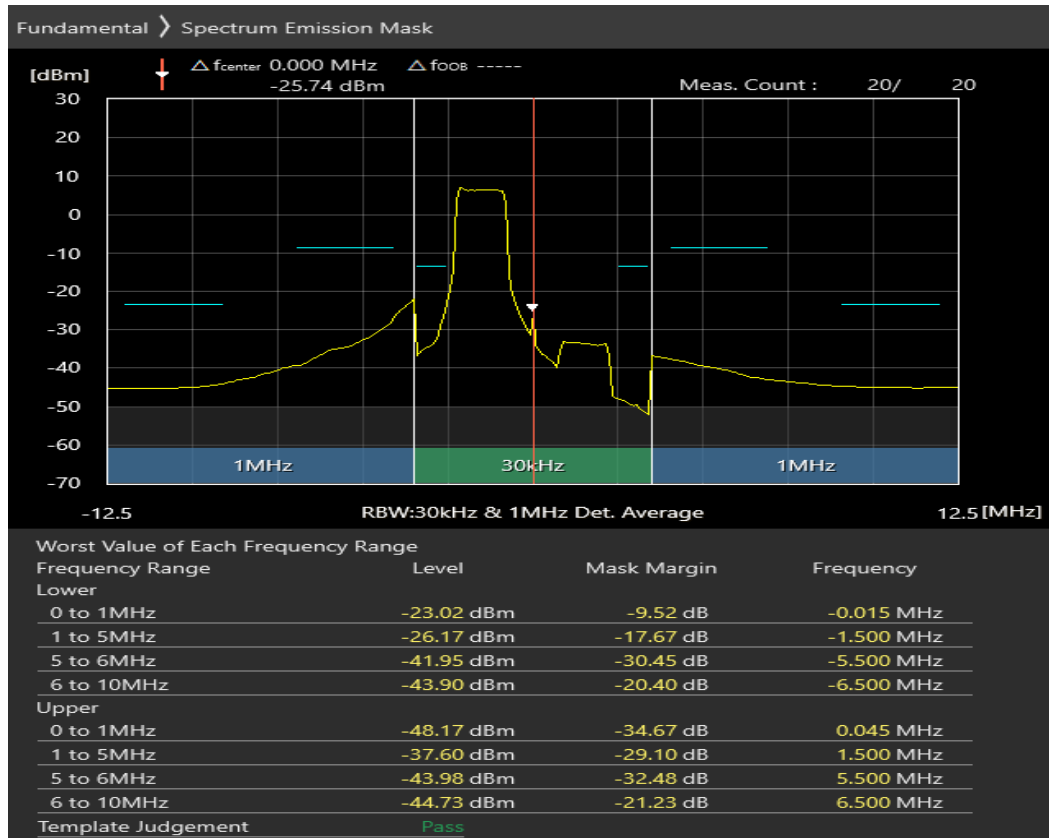
Band20 16QAM BW=5MHz Channel=24175 RB Size=8 Position=#Max



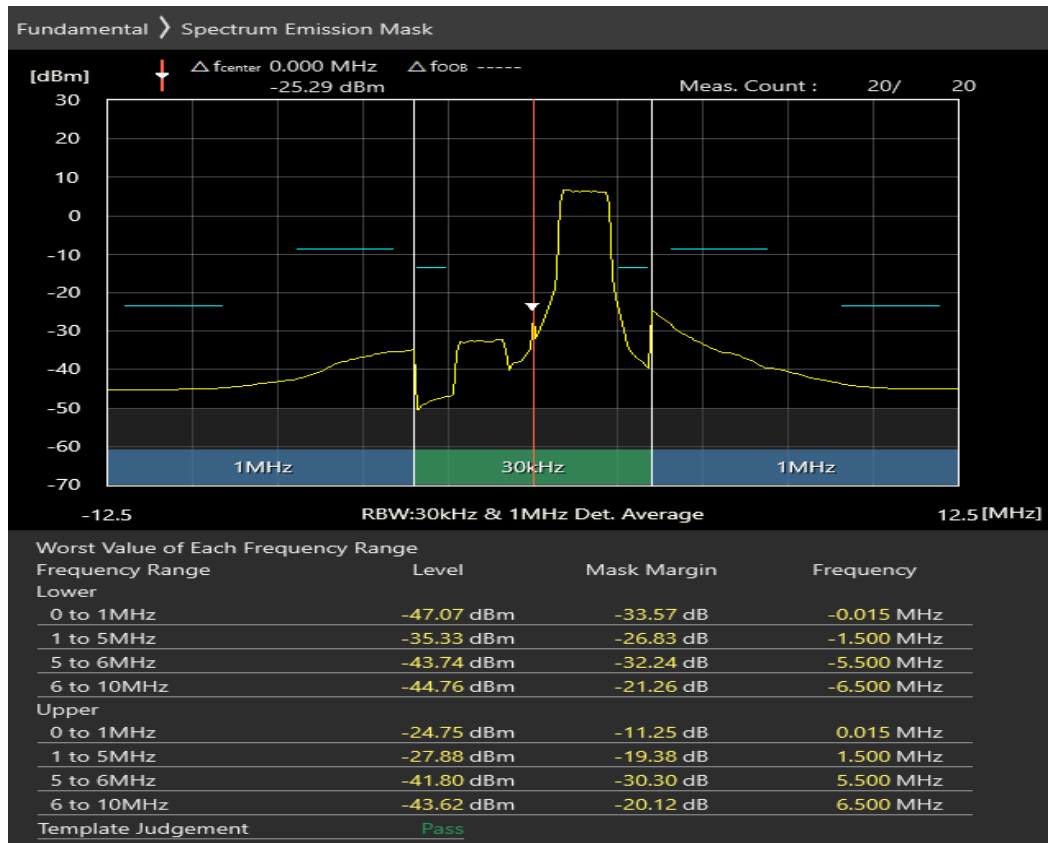
Band20 16QAM BW=5MHz Channel=24175 RB Size=25 Position=#0



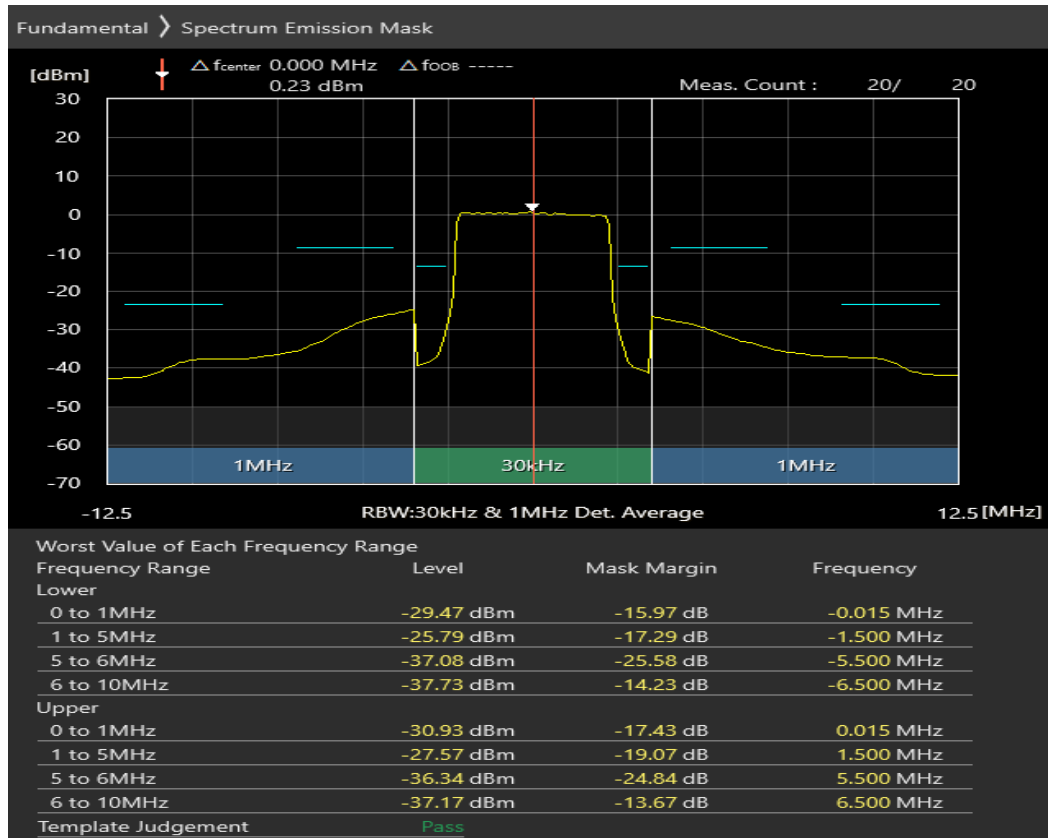
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0



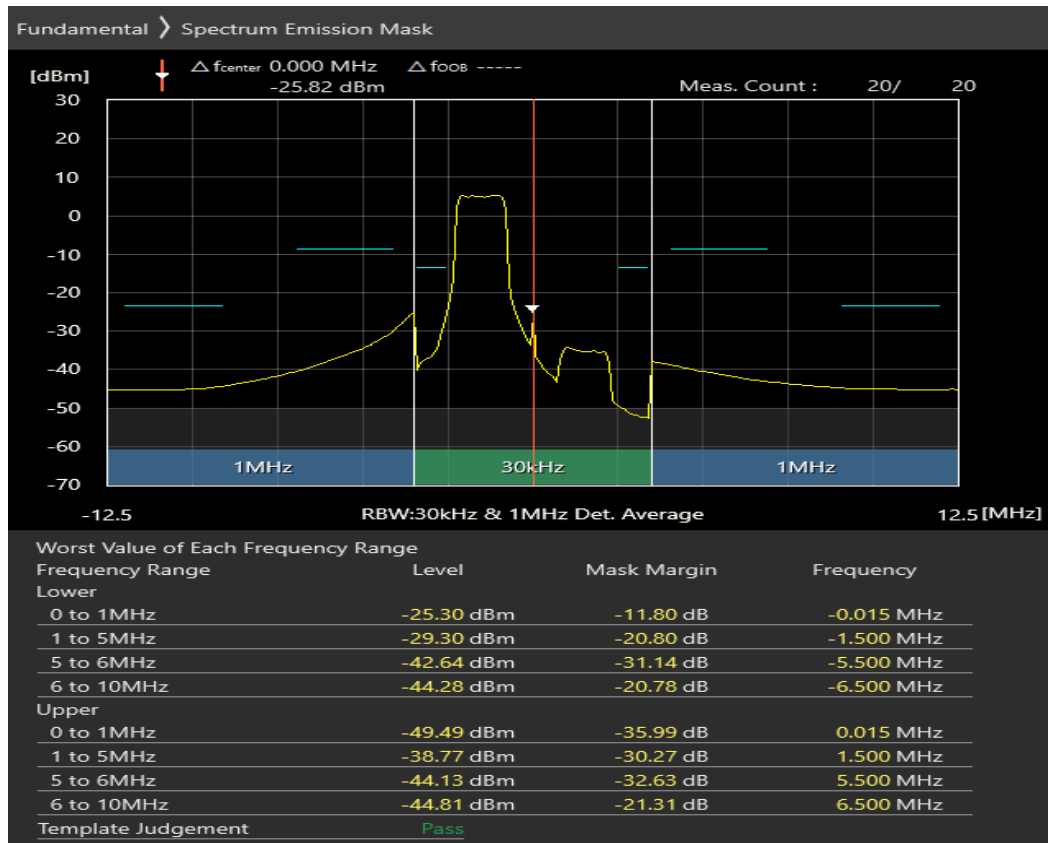
Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#Max



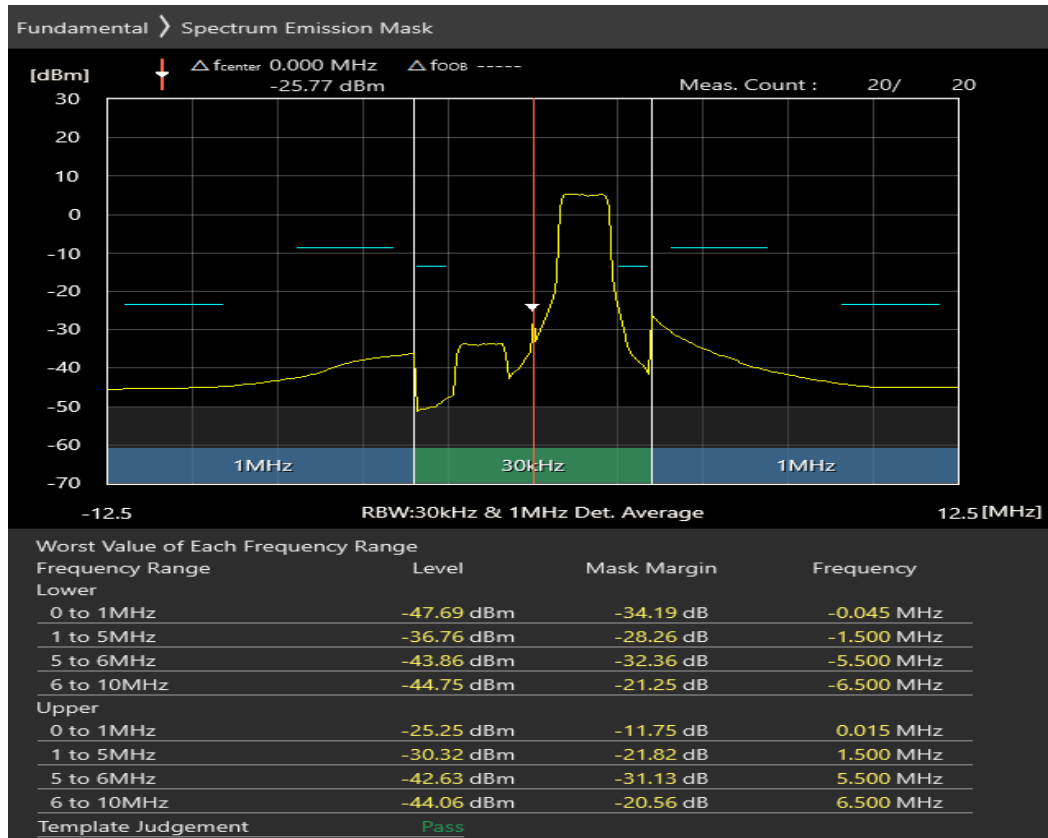
Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0



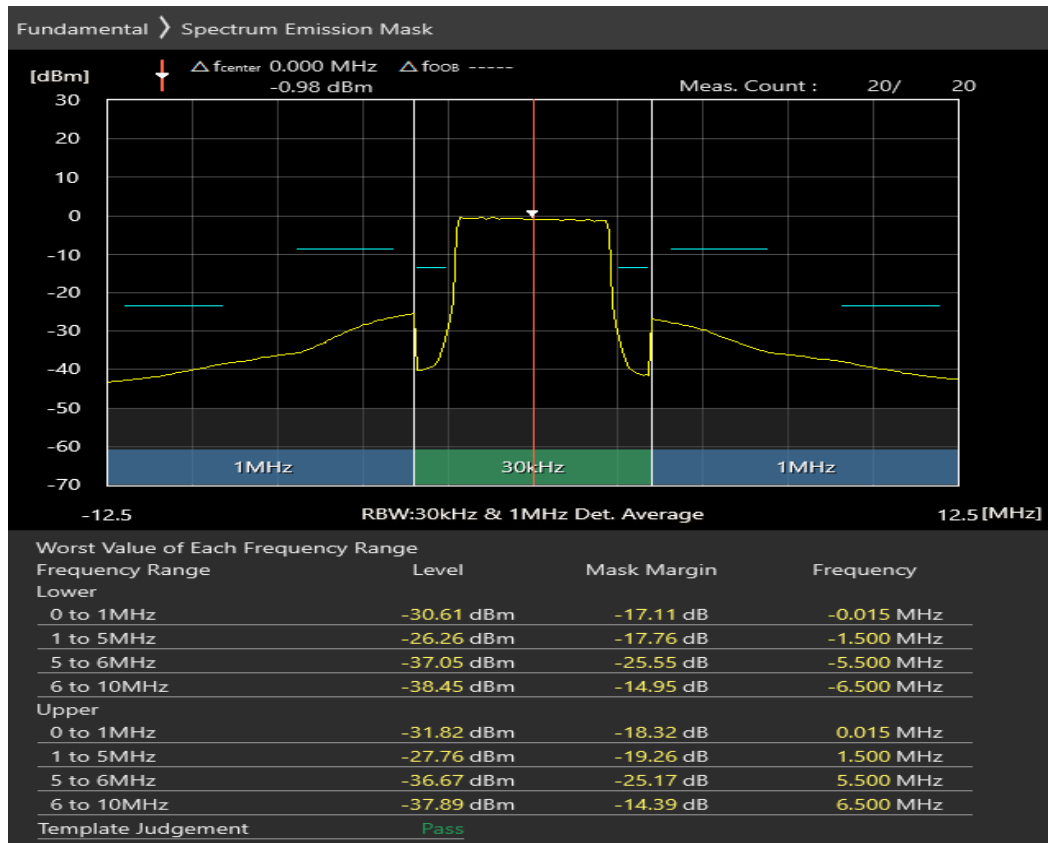
Band20 16QAM BW=5MHz Channel=24300 RB Size=8 Position=#0



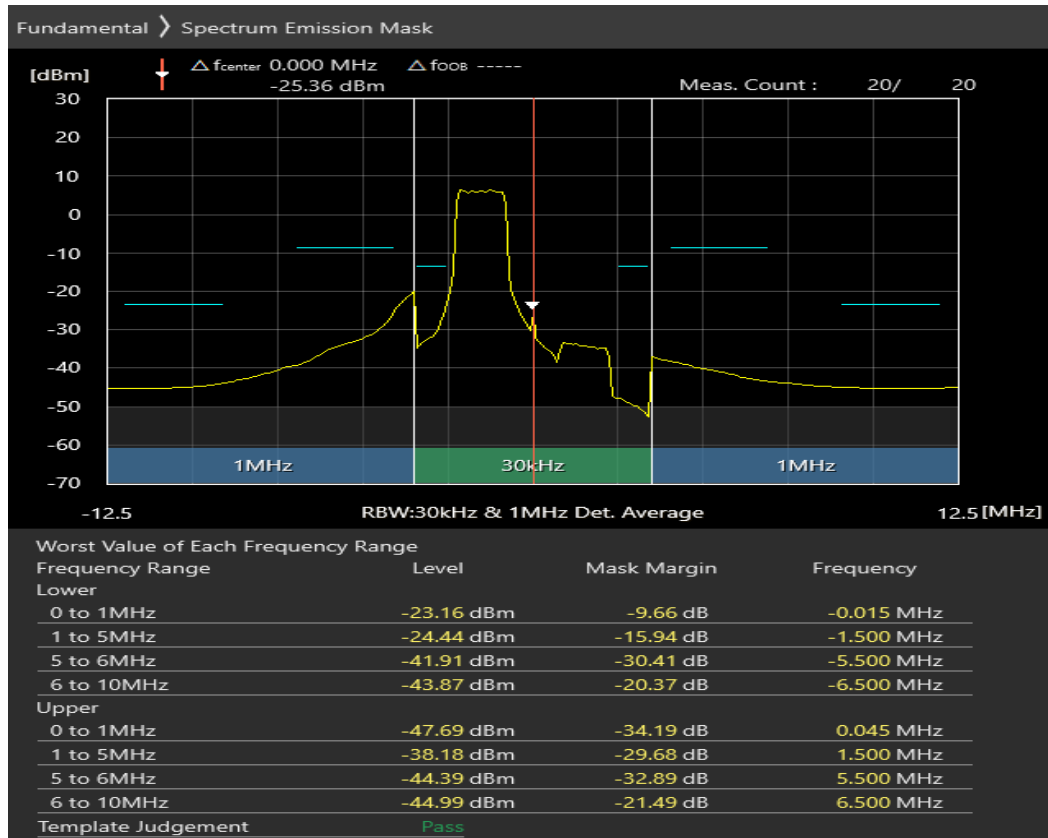
Band20 16QAM BW=5MHz Channel=24300 RB Size=8 Position=#Max



Band20 16QAM BW=5MHz Channel=24300 RB Size=25 Position=#0

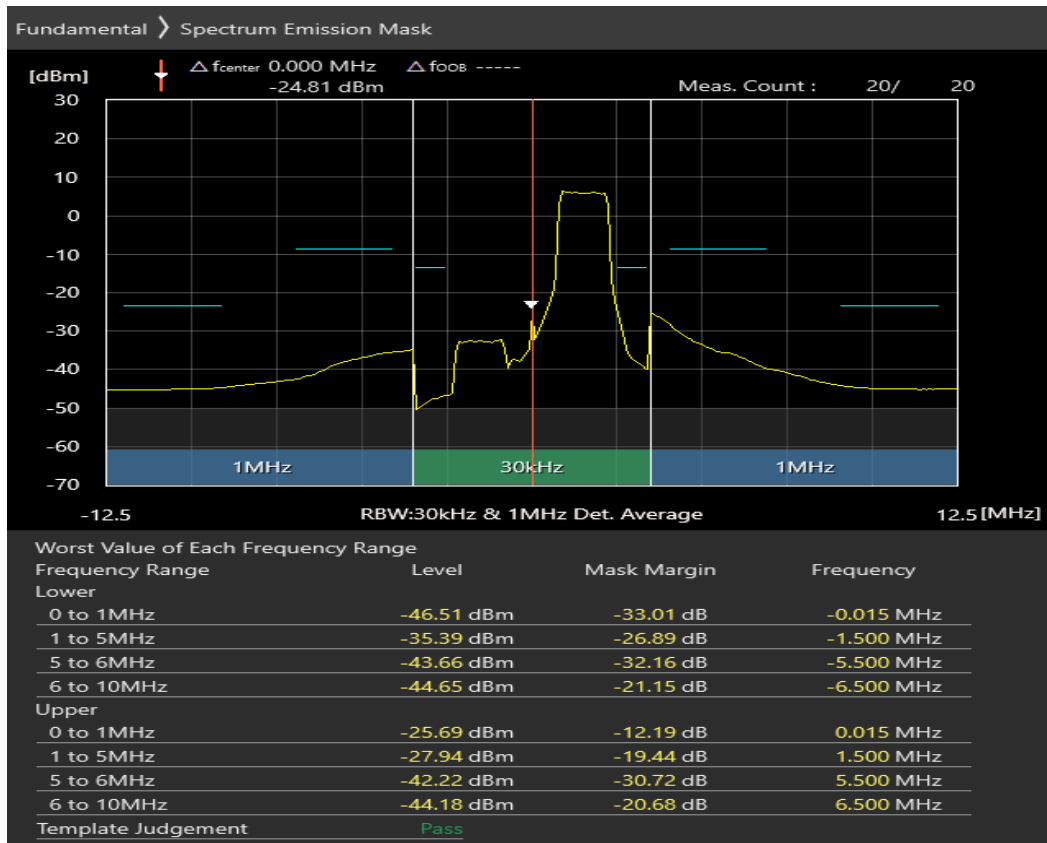


Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#0





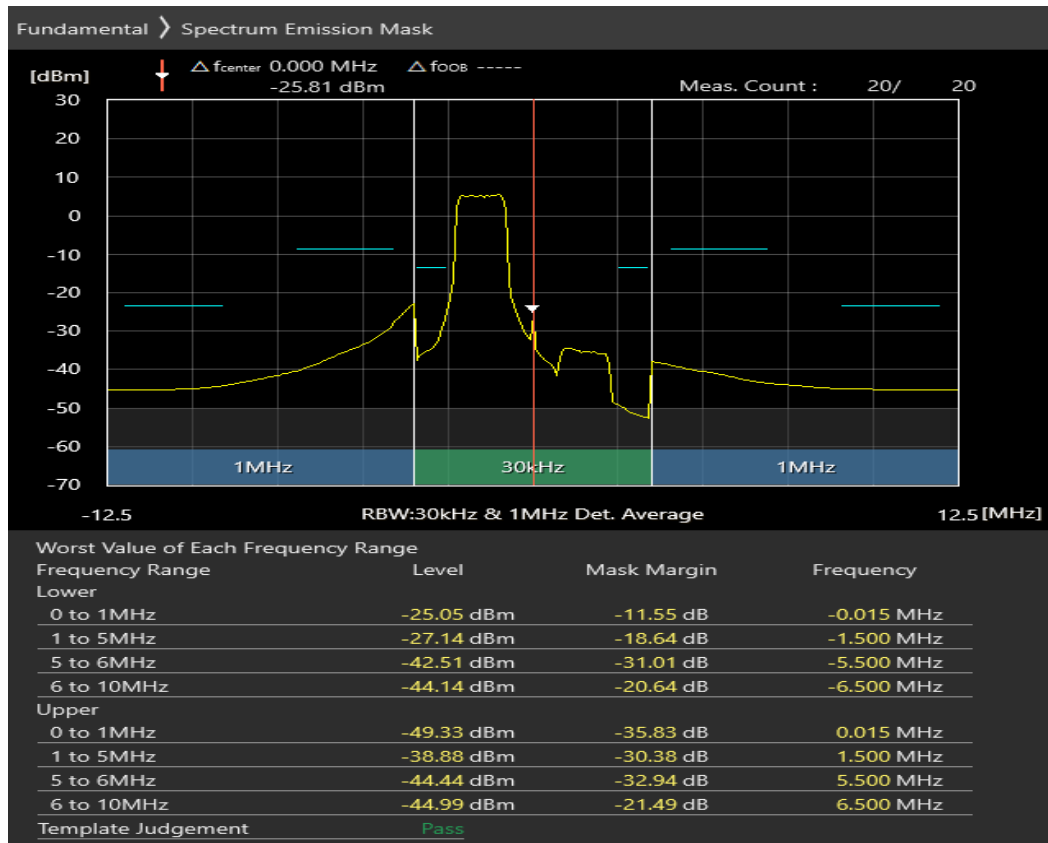
Band20 QPSK BW=5MHz Channel=24425 RB Size=8 Position=#Max



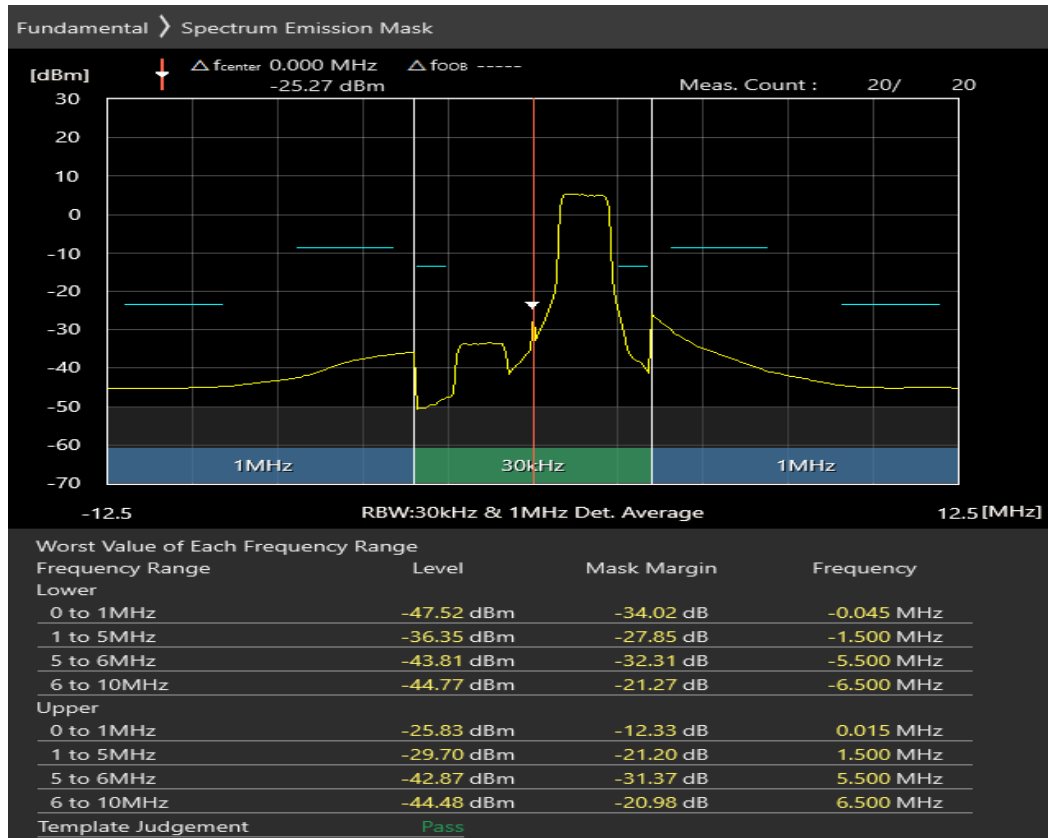
Band20 QPSK BW=5MHz Channel=24425 RB Size=25 Position=#0



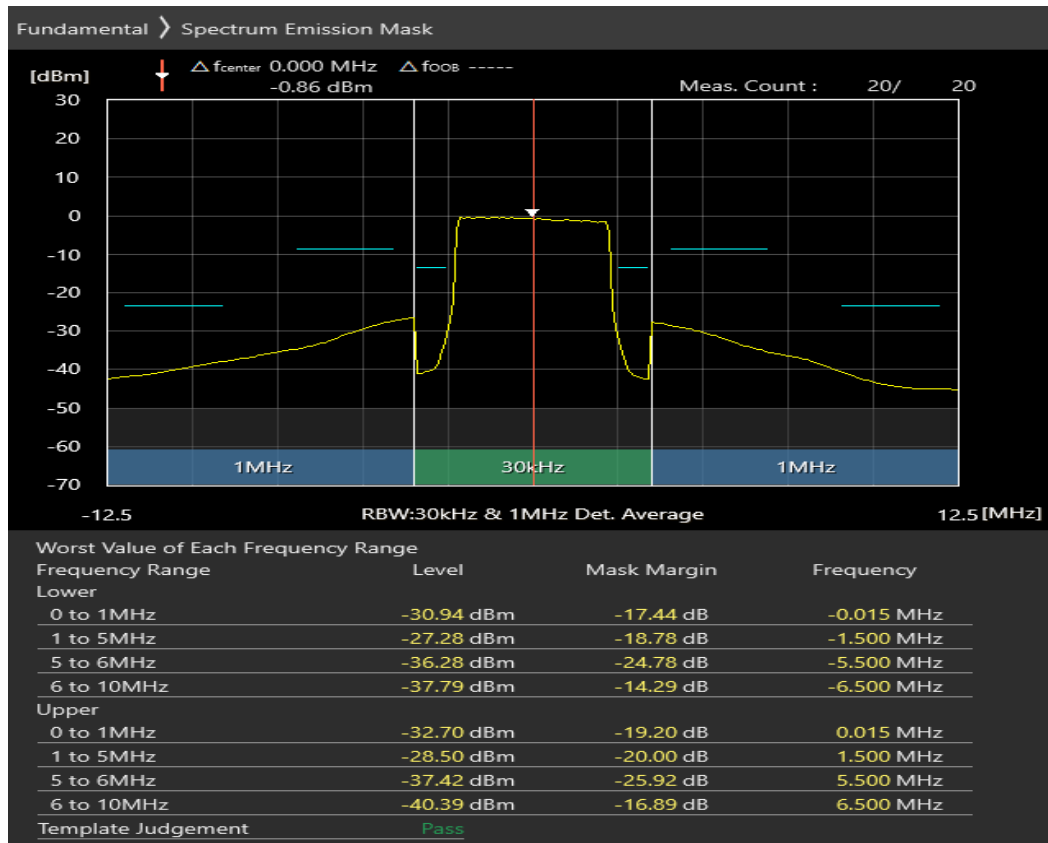
Band20 16QAM BW=5MHz Channel=24425 RB Size=8 Position=#0



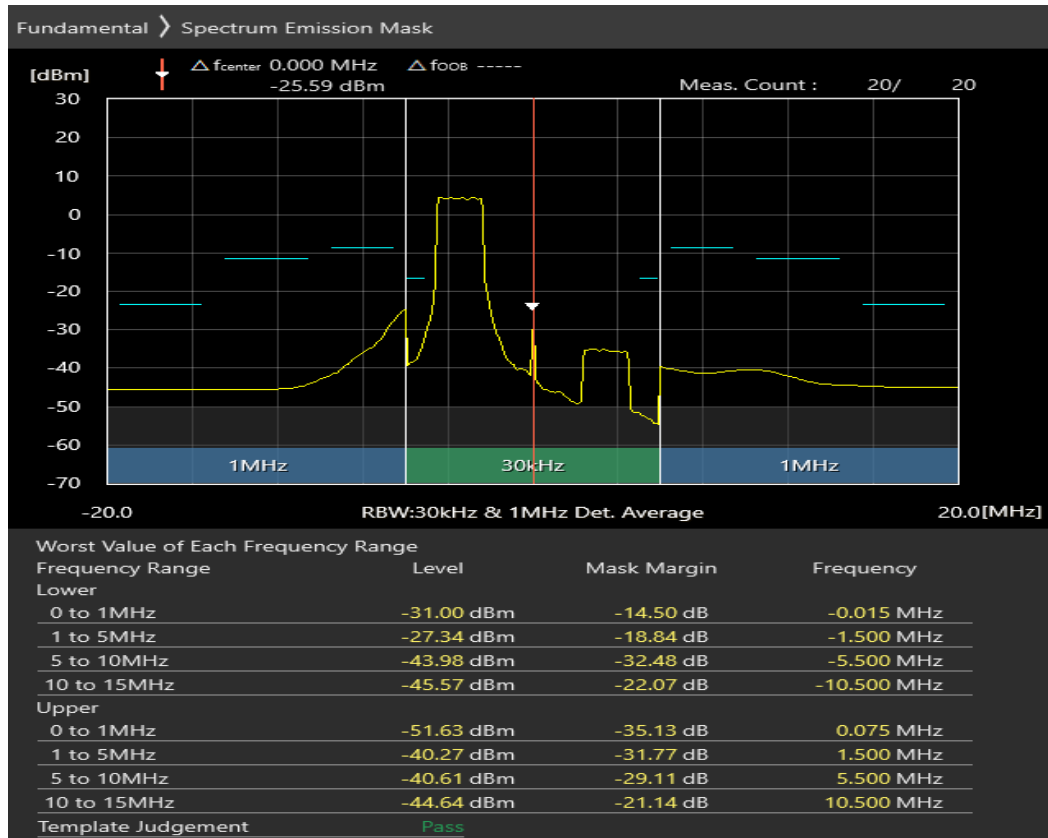
Band20 16QAM BW=5MHz Channel=24425 RB Size=8 Position=#Max



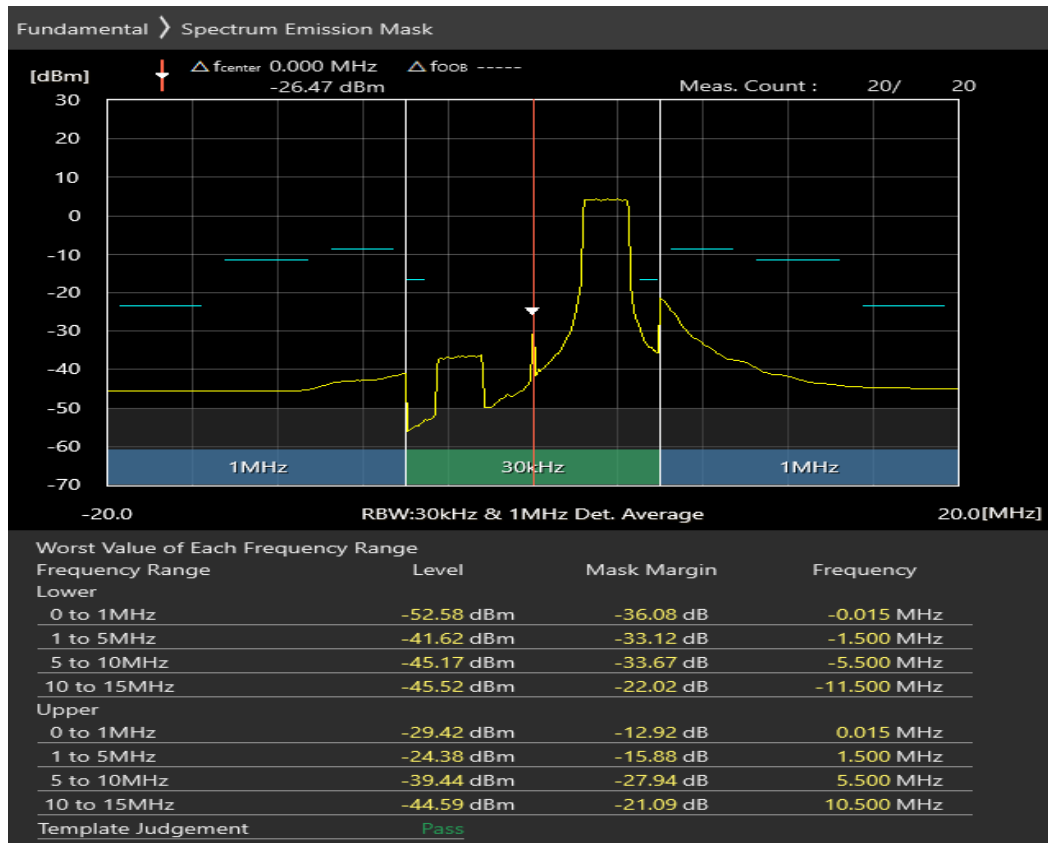
Band20 16QAM BW=5MHz Channel=24425 RB Size=25 Position=#0



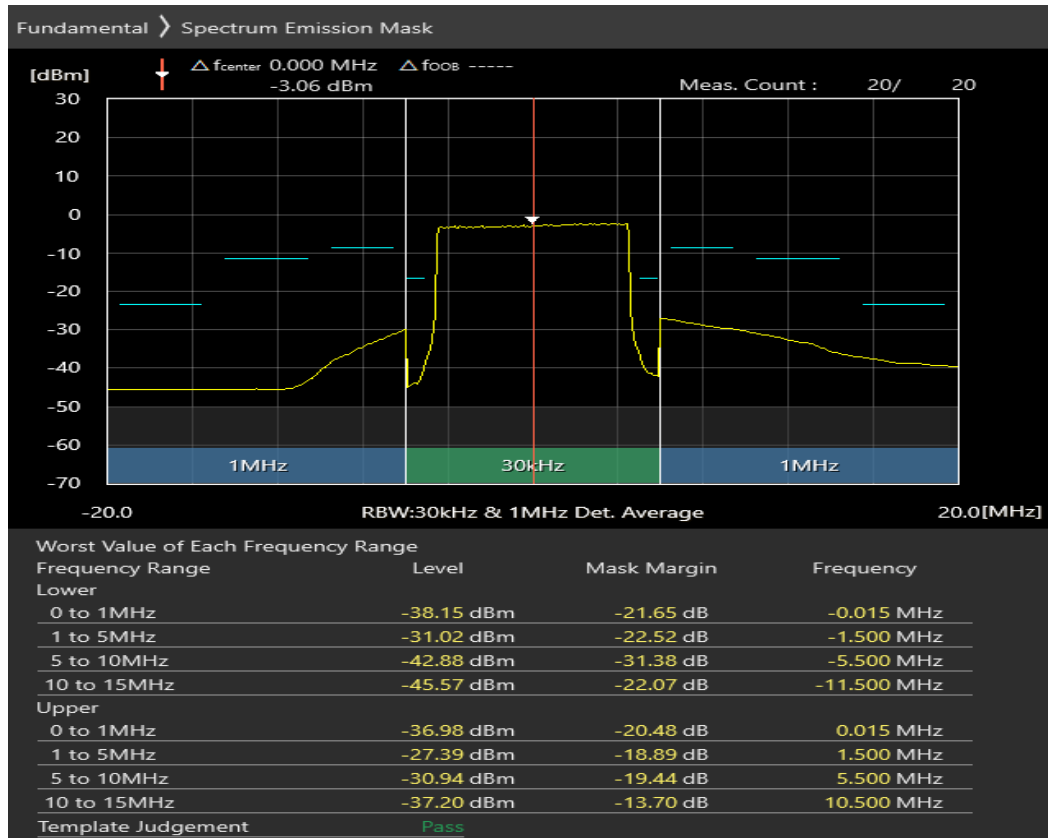
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#0



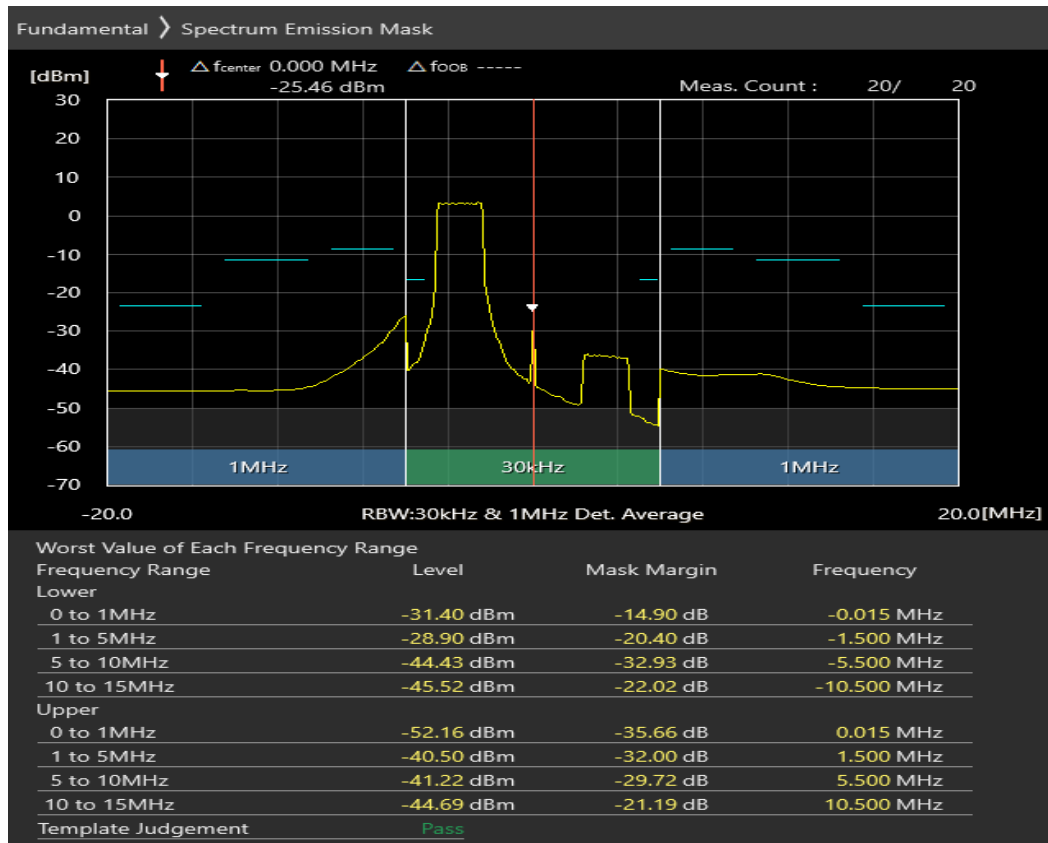
Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max



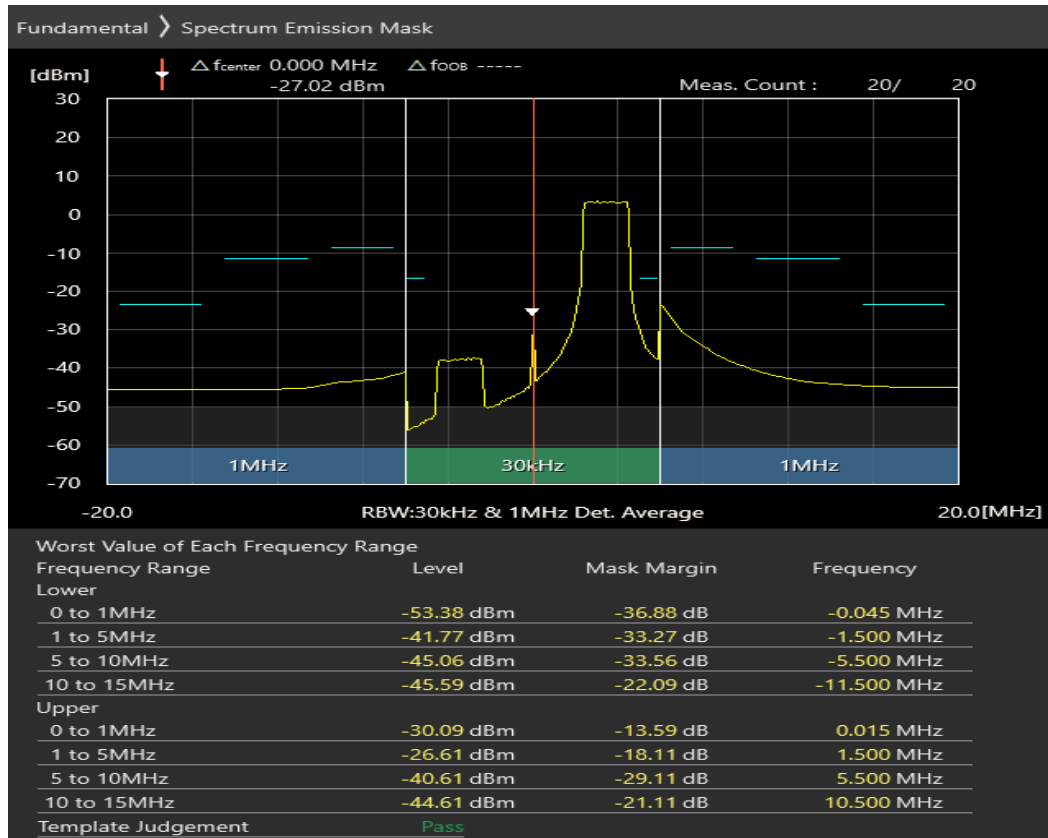
Band20 QPSK BW=10MHz Channel=24200 RB Size=50 Position=#0



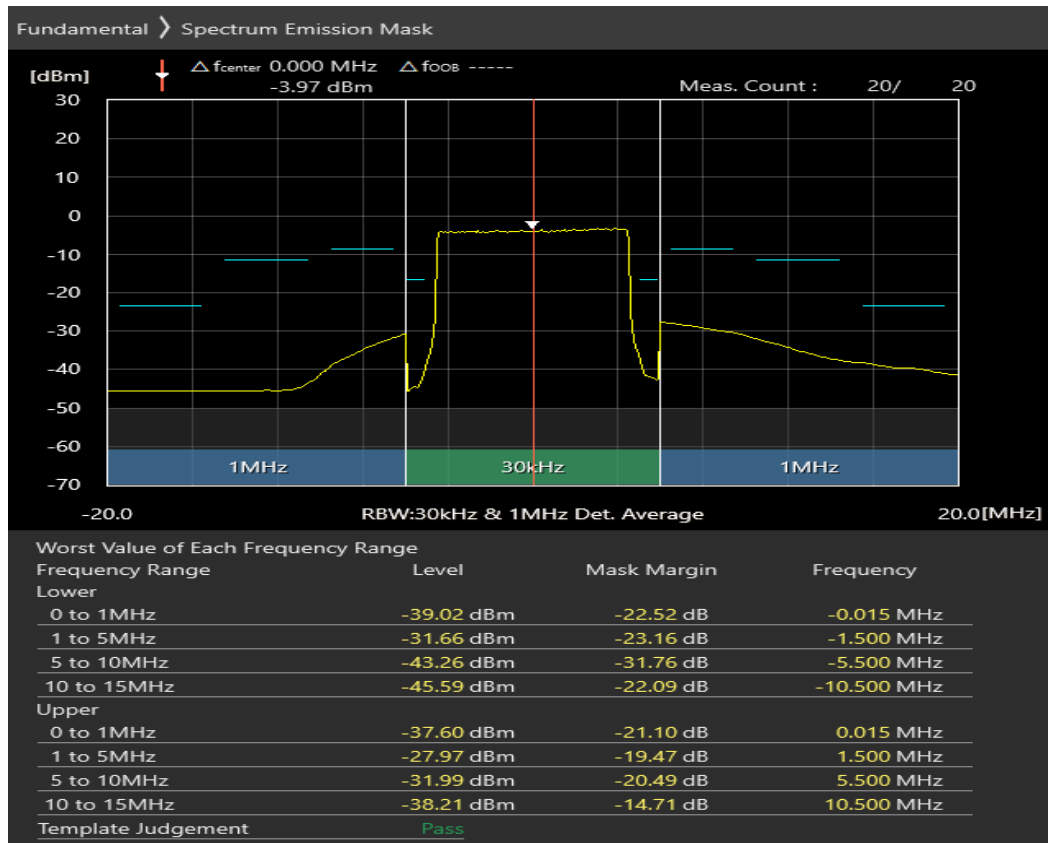
Band20 16QAM BW=10MHz Channel=24200 RB Size=12 Position=#0



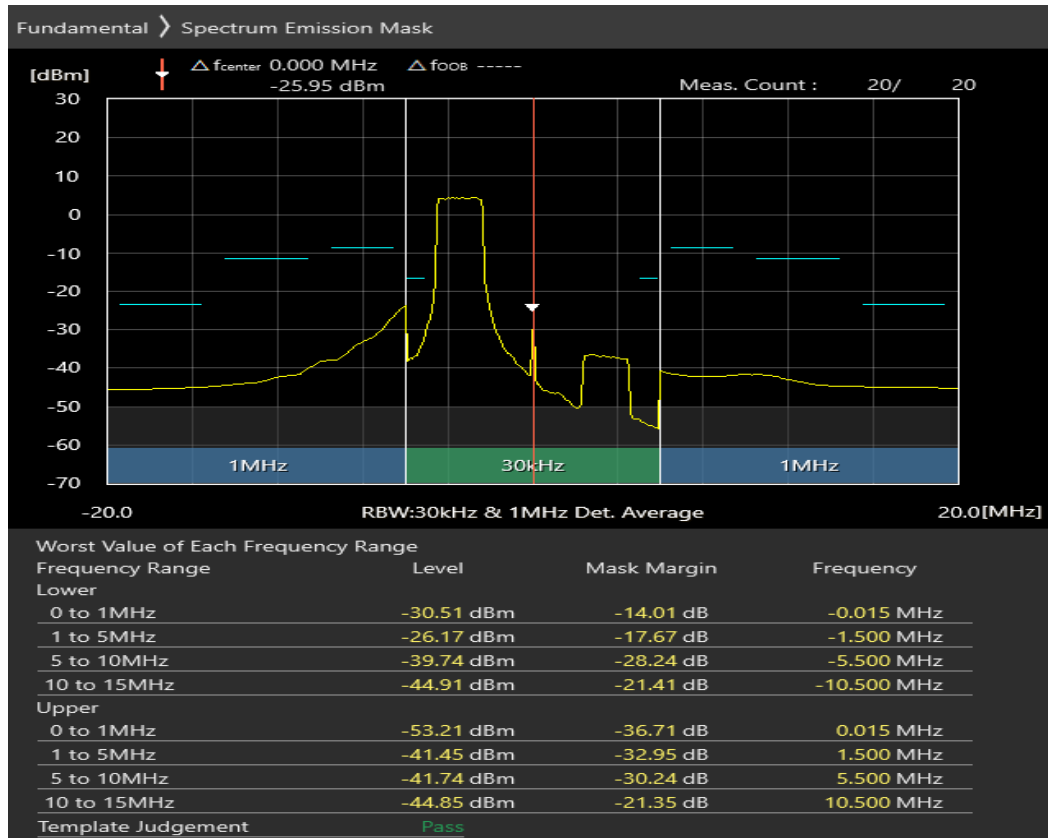
Band20 16QAM BW=10MHz Channel=24200 RB Size=12 Position=#Max



Band20 16QAM BW=10MHz Channel=24200 RB Size=50 Position=#0

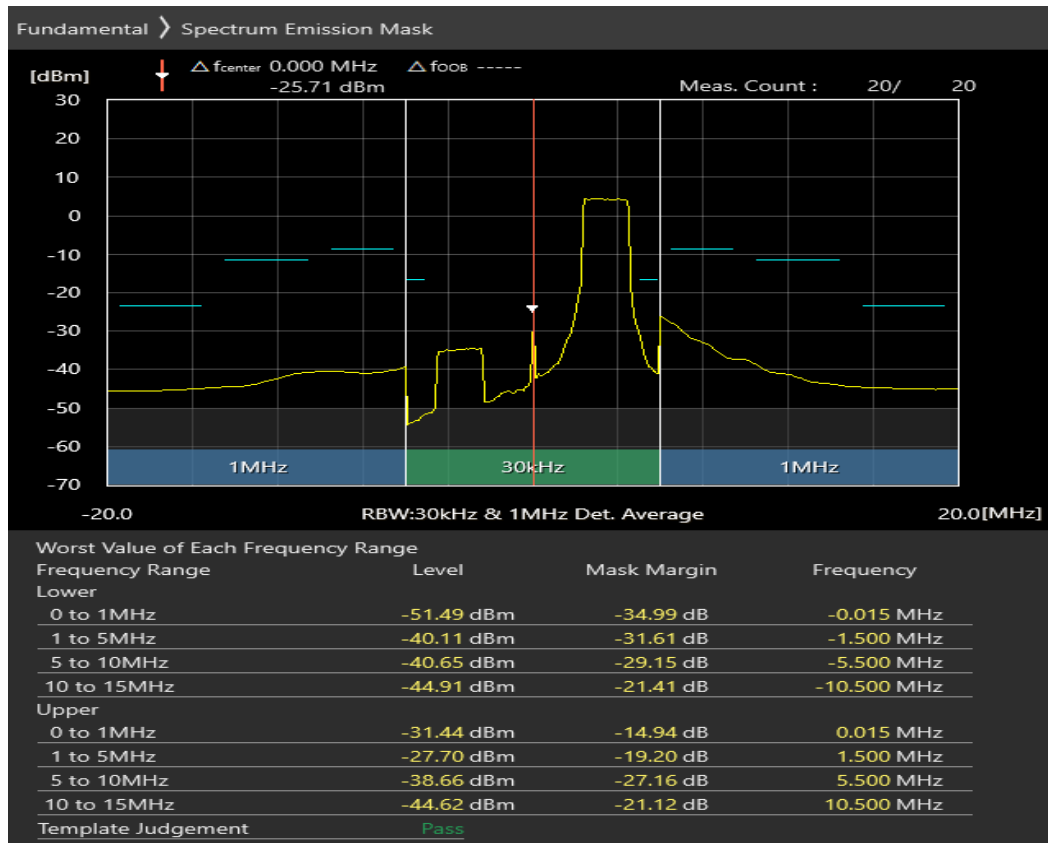


Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0

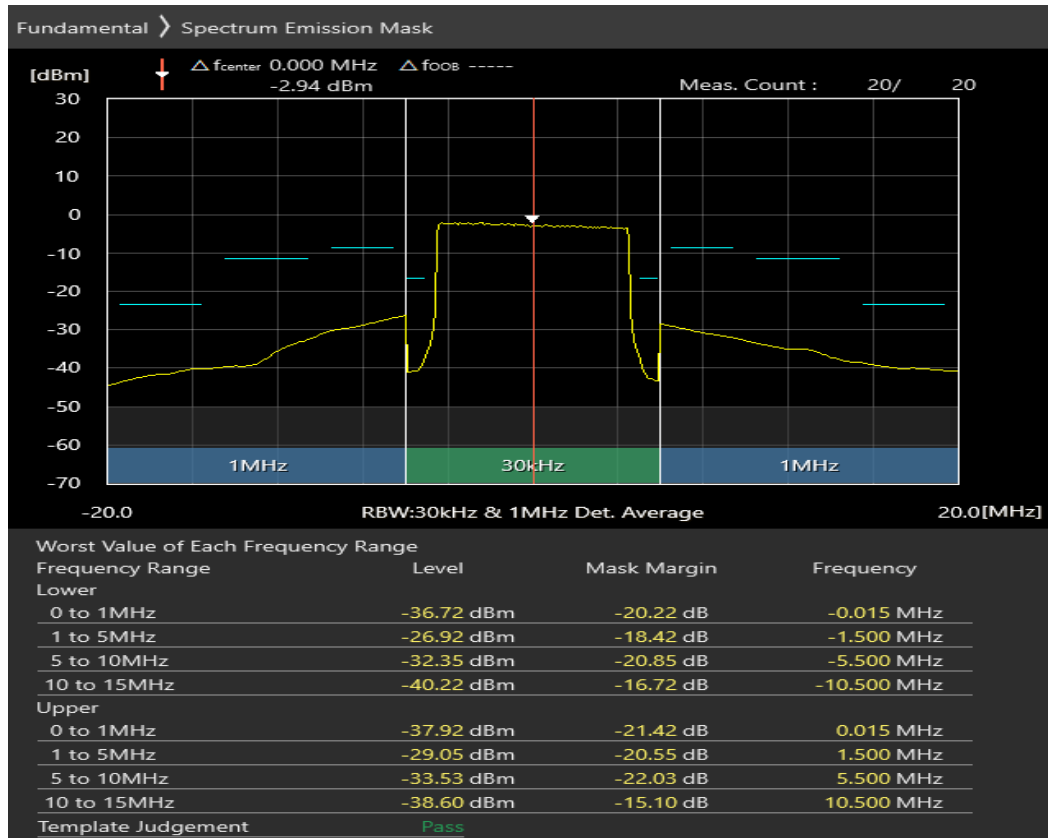




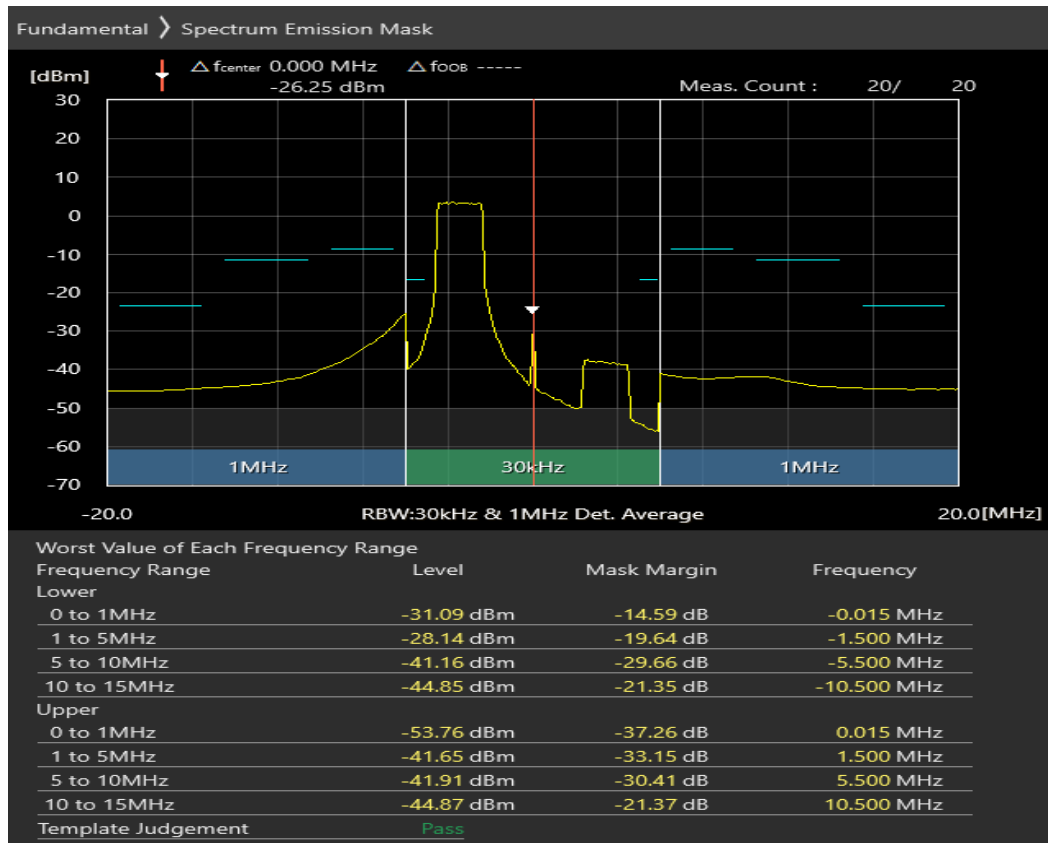
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max



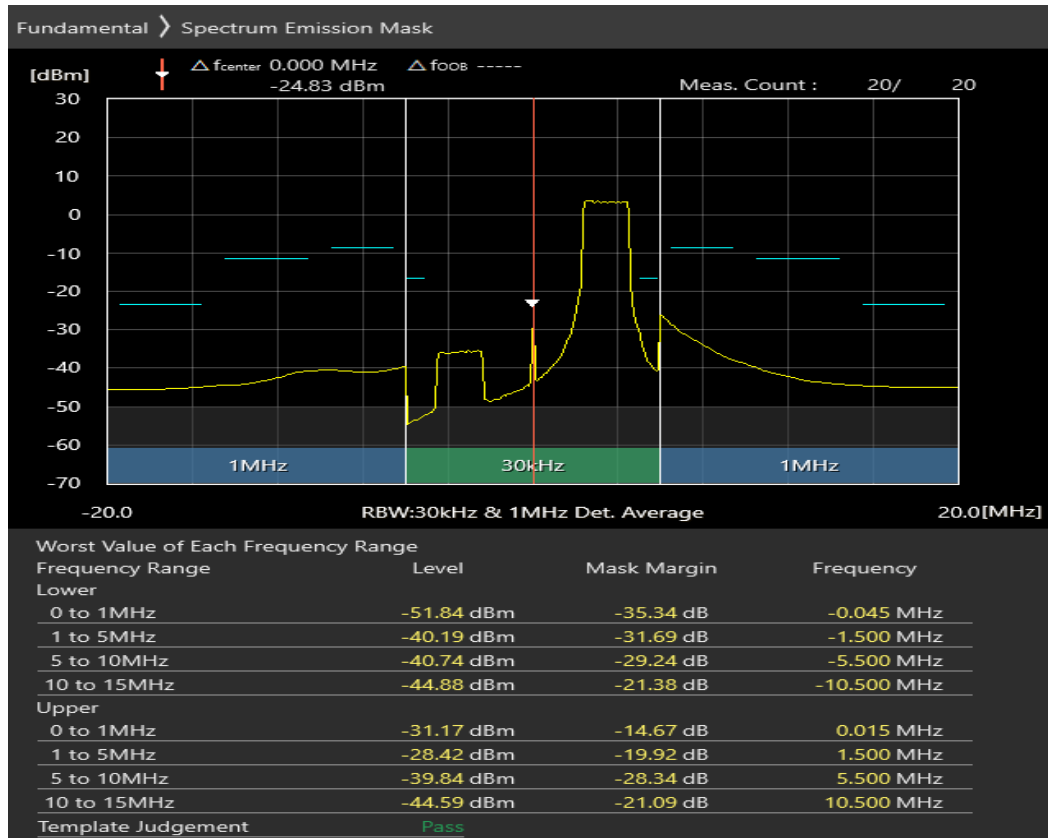
Band20 QPSK BW=10MHz Channel=24300 RB Size=50 Position=#0



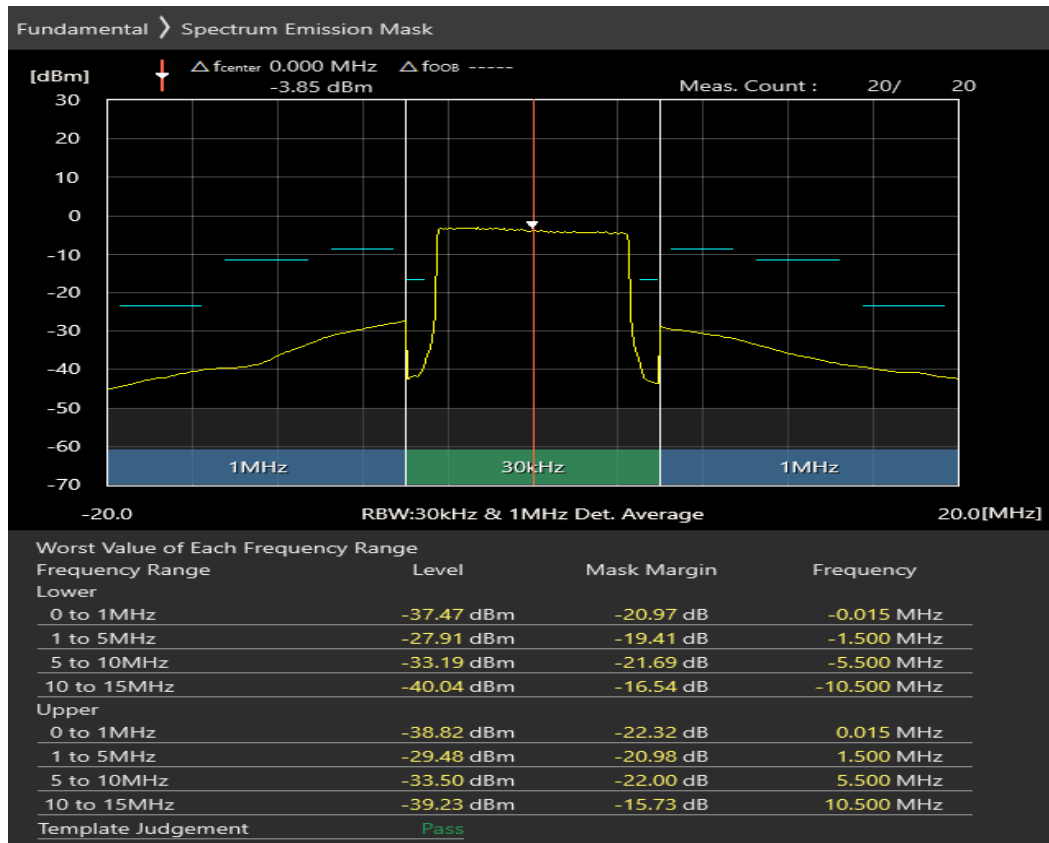
Band20 16QAM BW=10MHz Channel=24300 RB Size=12 Position=#0



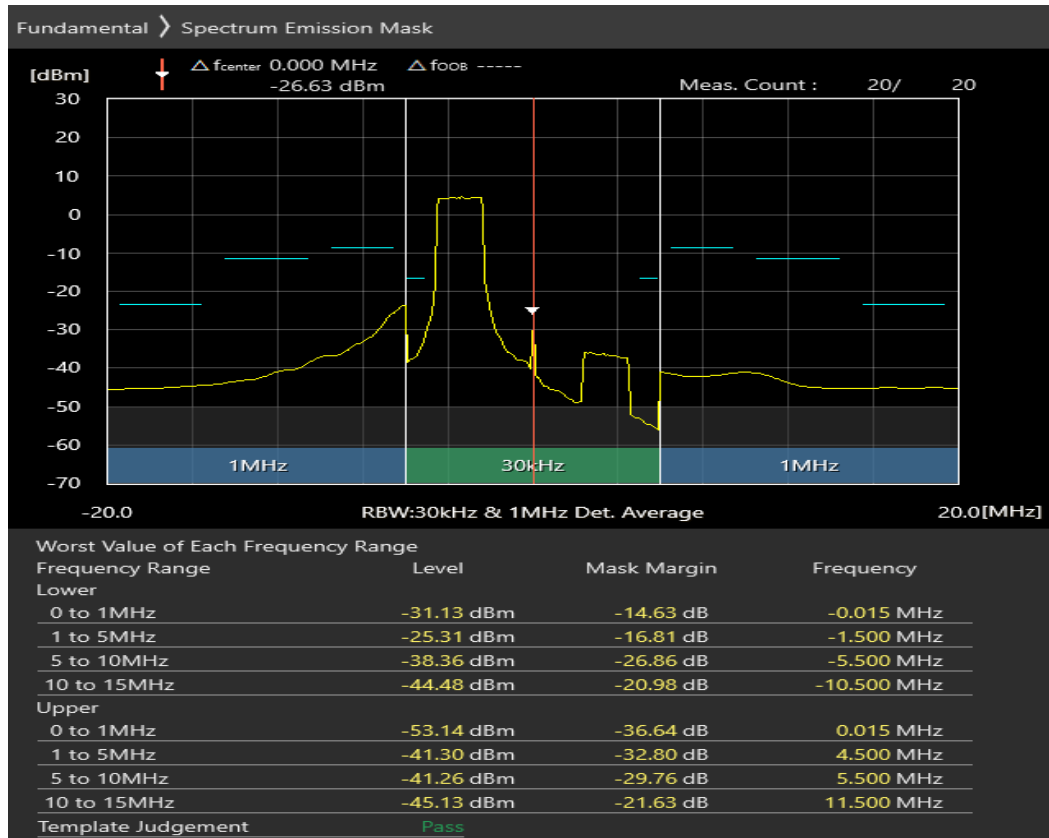
Band20 16QAM BW=10MHz Channel=24300 RB Size=12 Position=#Max



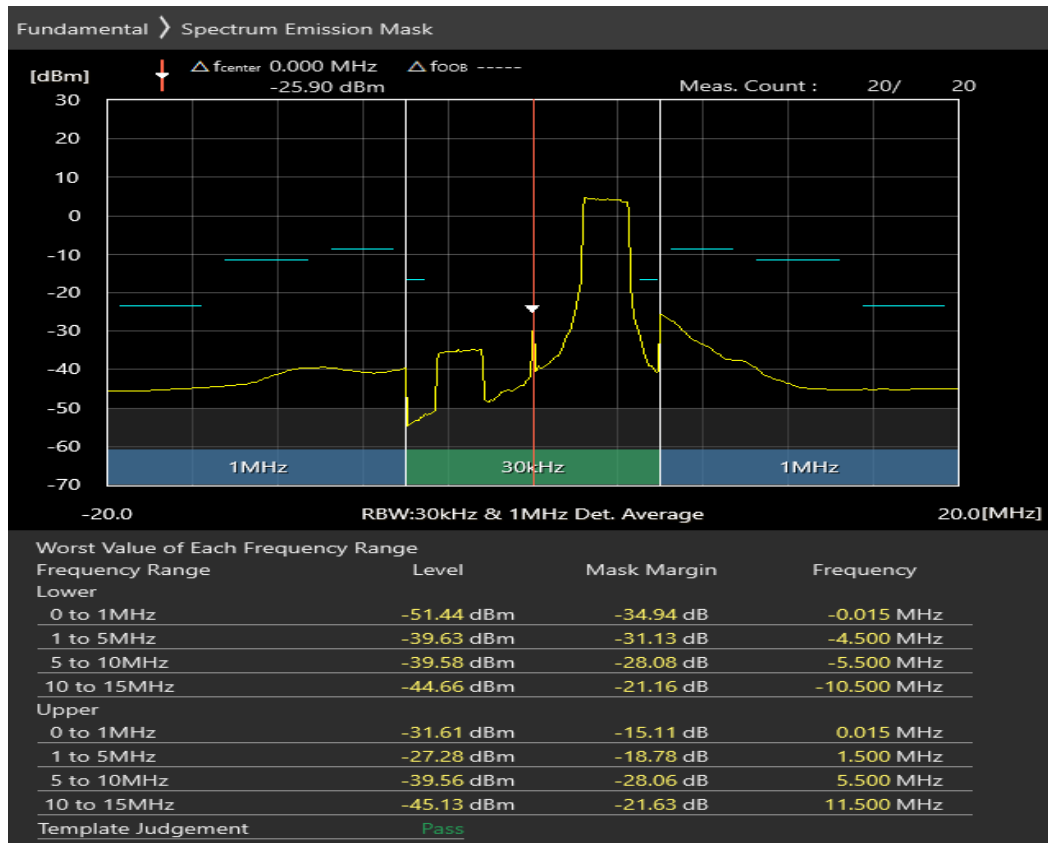
Band20 16QAM BW=10MHz Channel=24300 RB Size=50 Position=#0



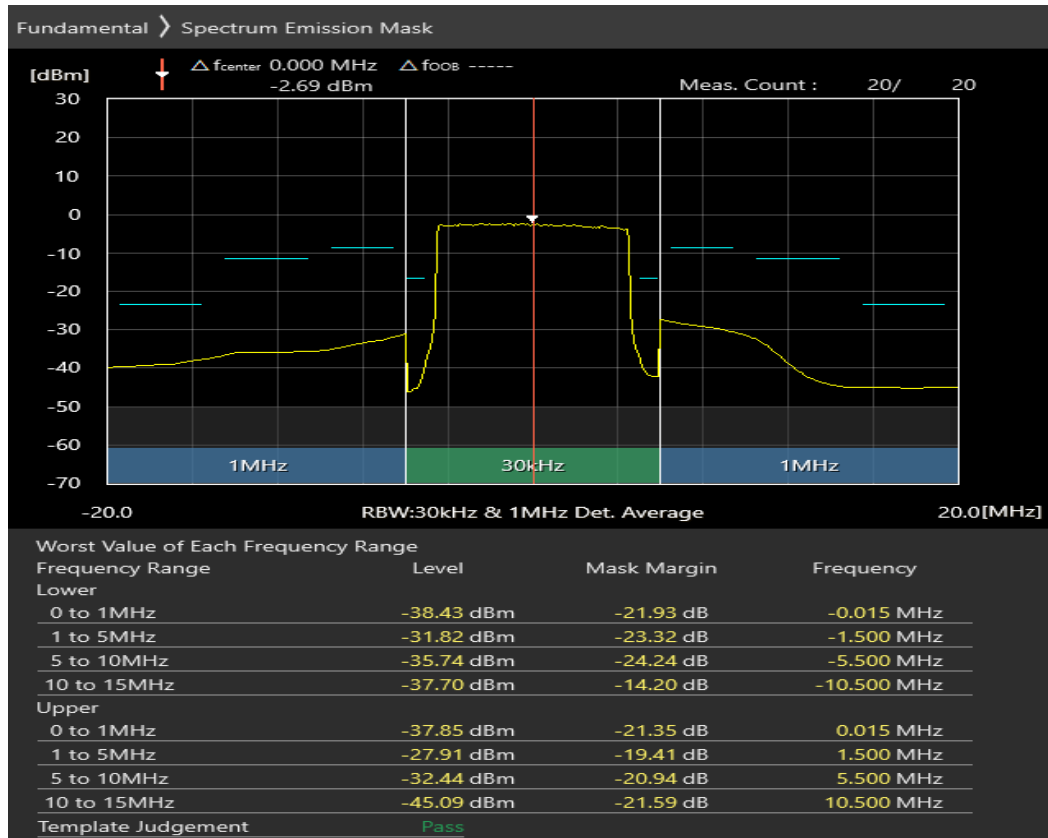
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0



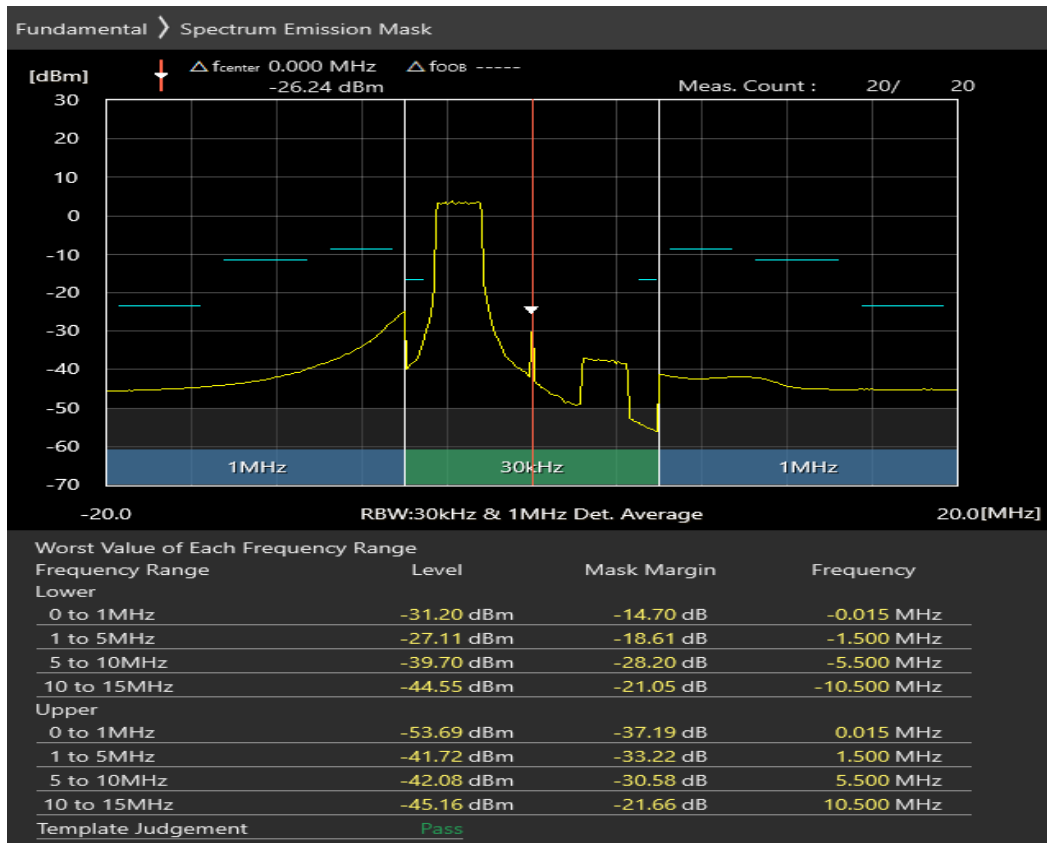
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#Max



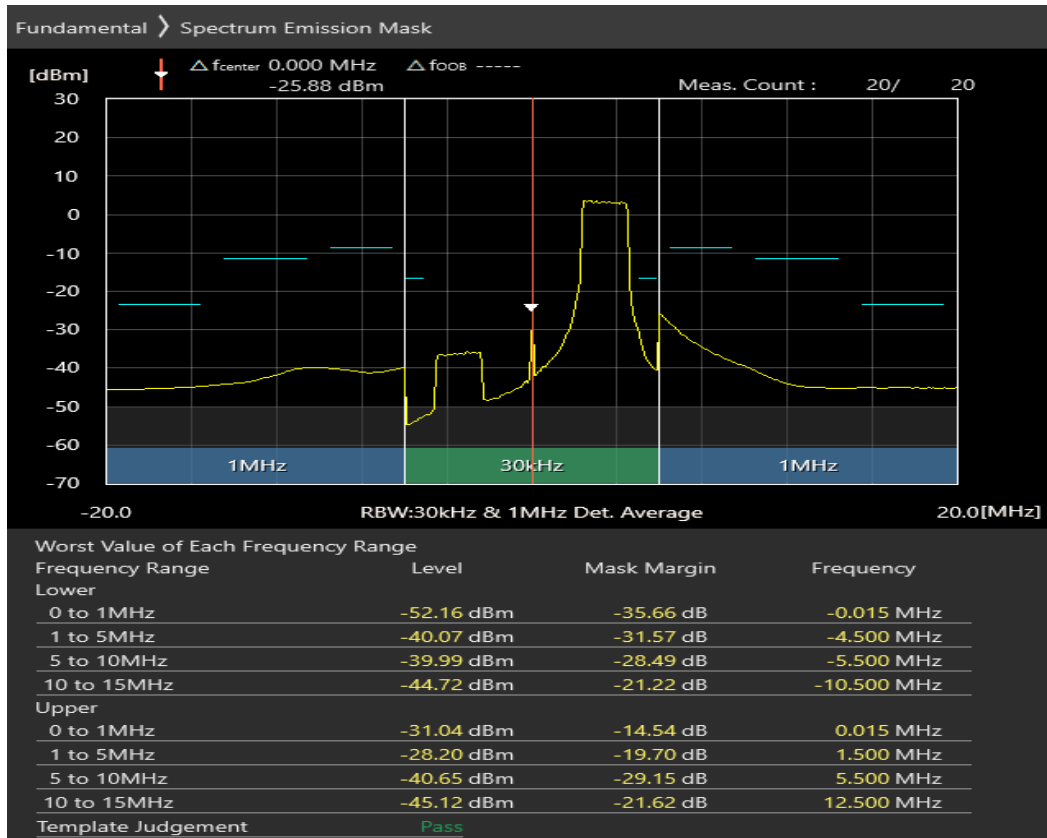
Band20 QPSK BW=10MHz Channel=24400 RB Size=50 Position=#0



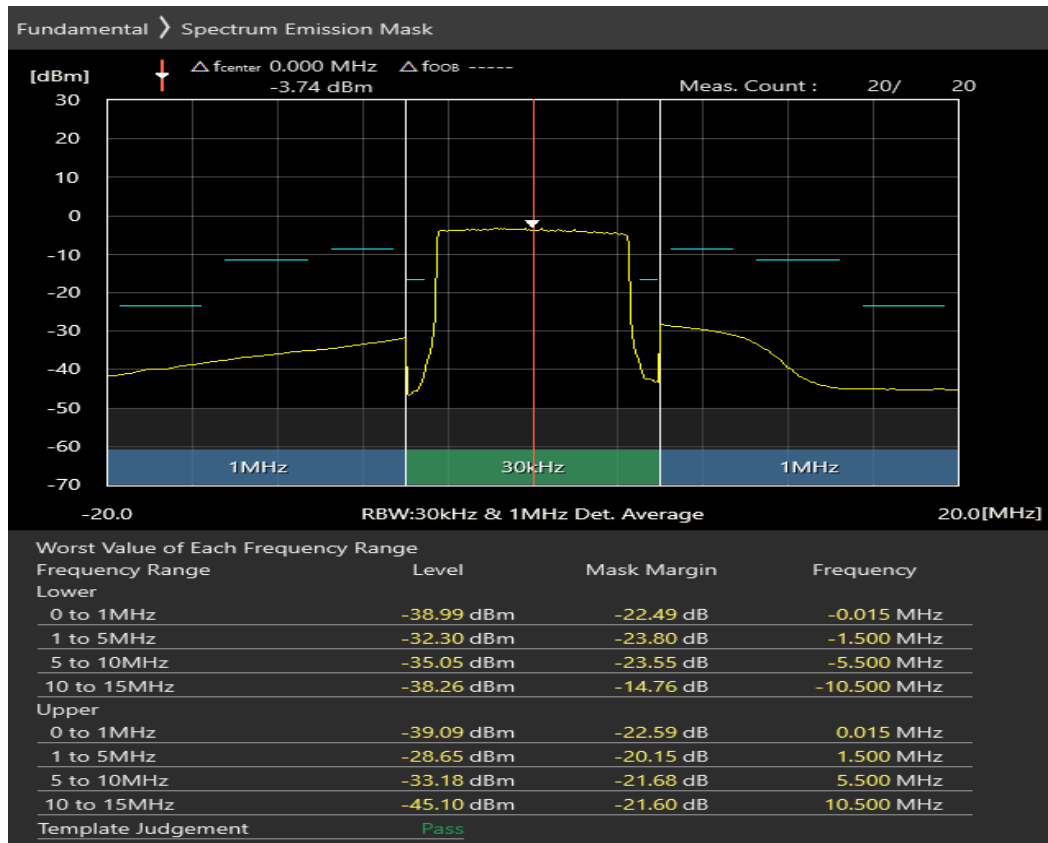
Band20 16QAM BW=10MHz Channel=24400 RB Size=12 Position=#0



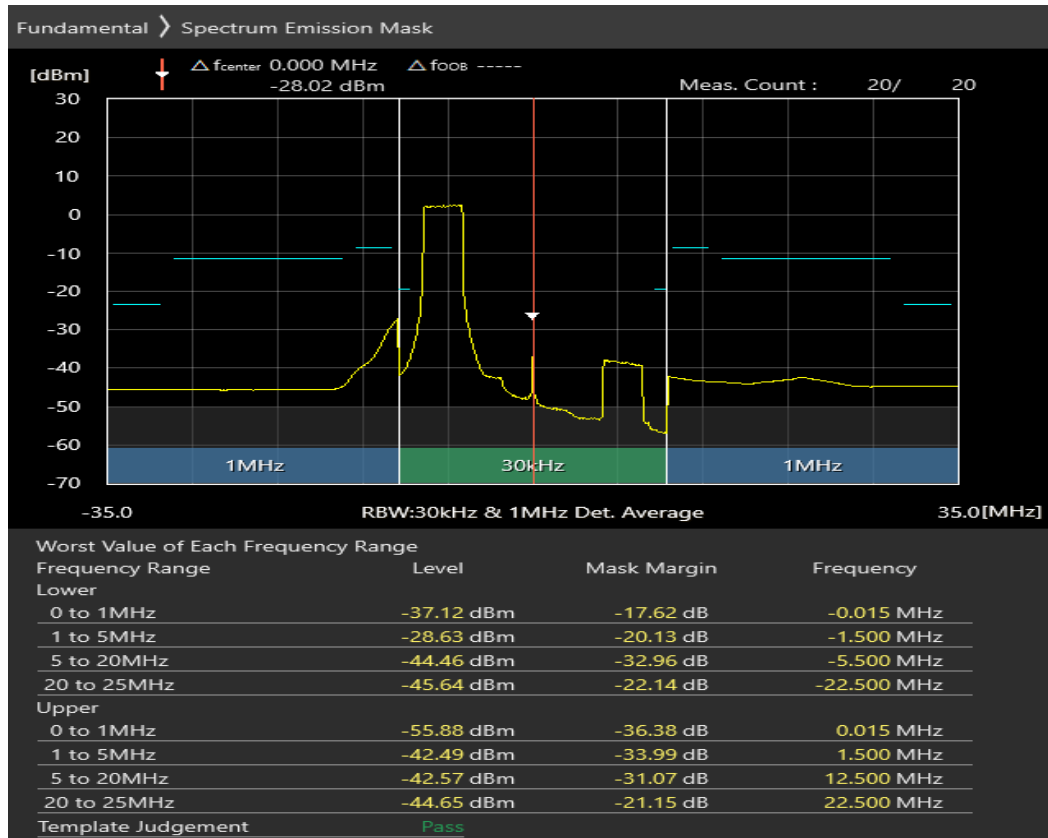
Band20 16QAM BW=10MHz Channel=24400 RB Size=12 Position=#Max



Band20 16QAM BW=10MHz Channel=24400 RB Size=50 Position=#0

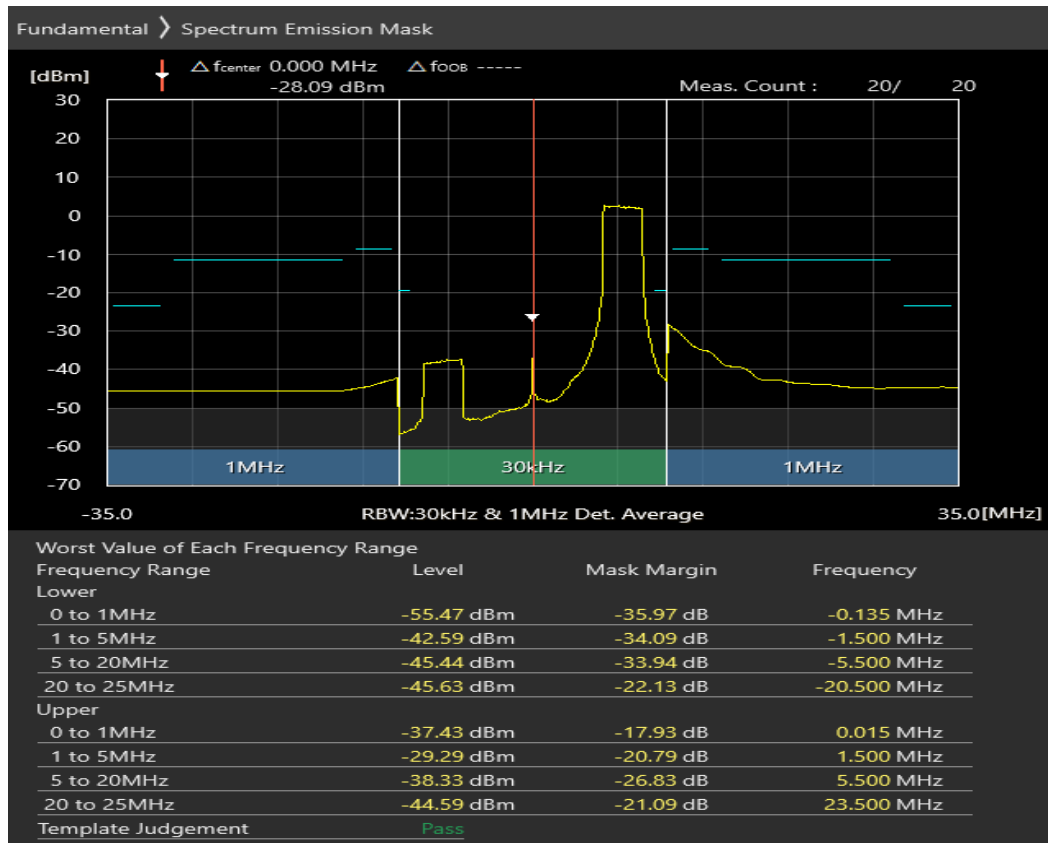


Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0

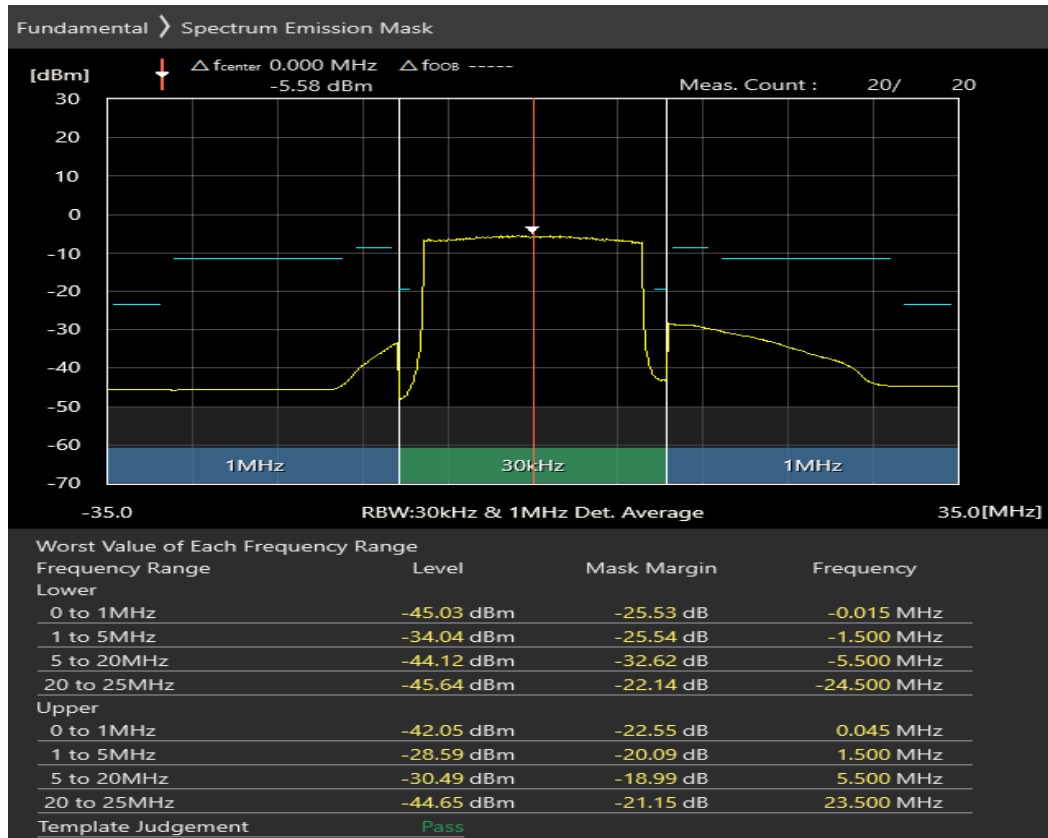




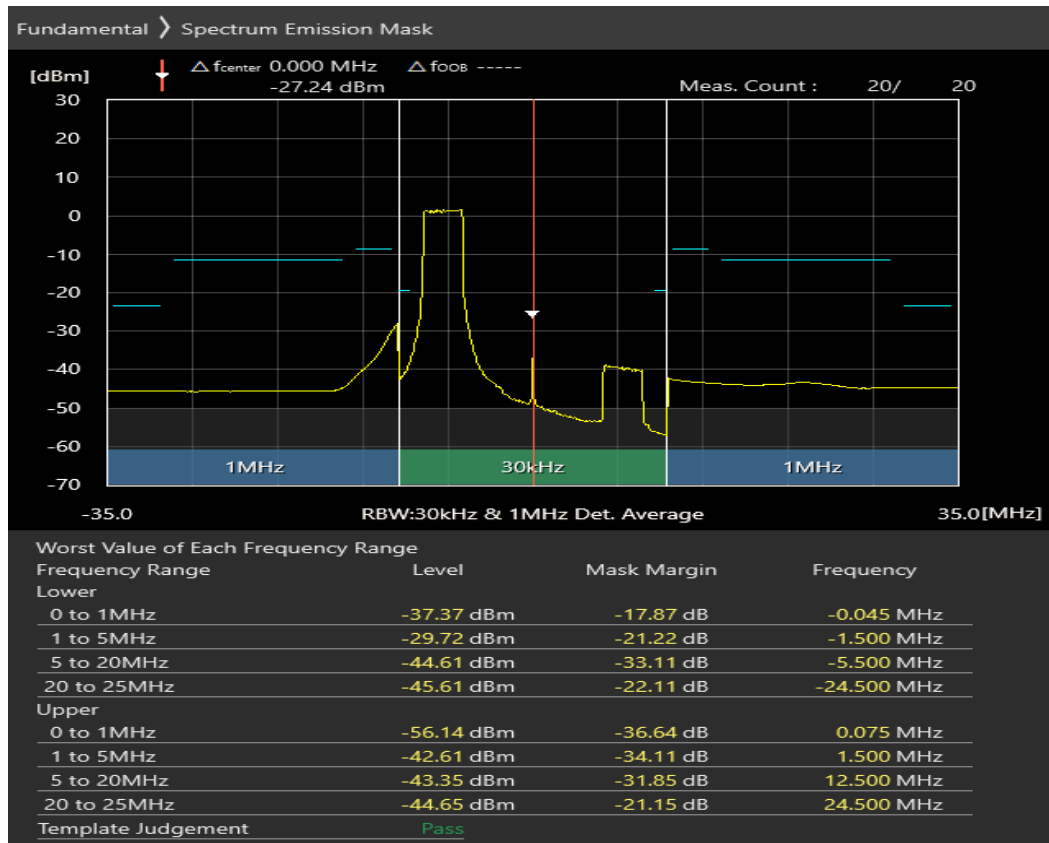
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#Max



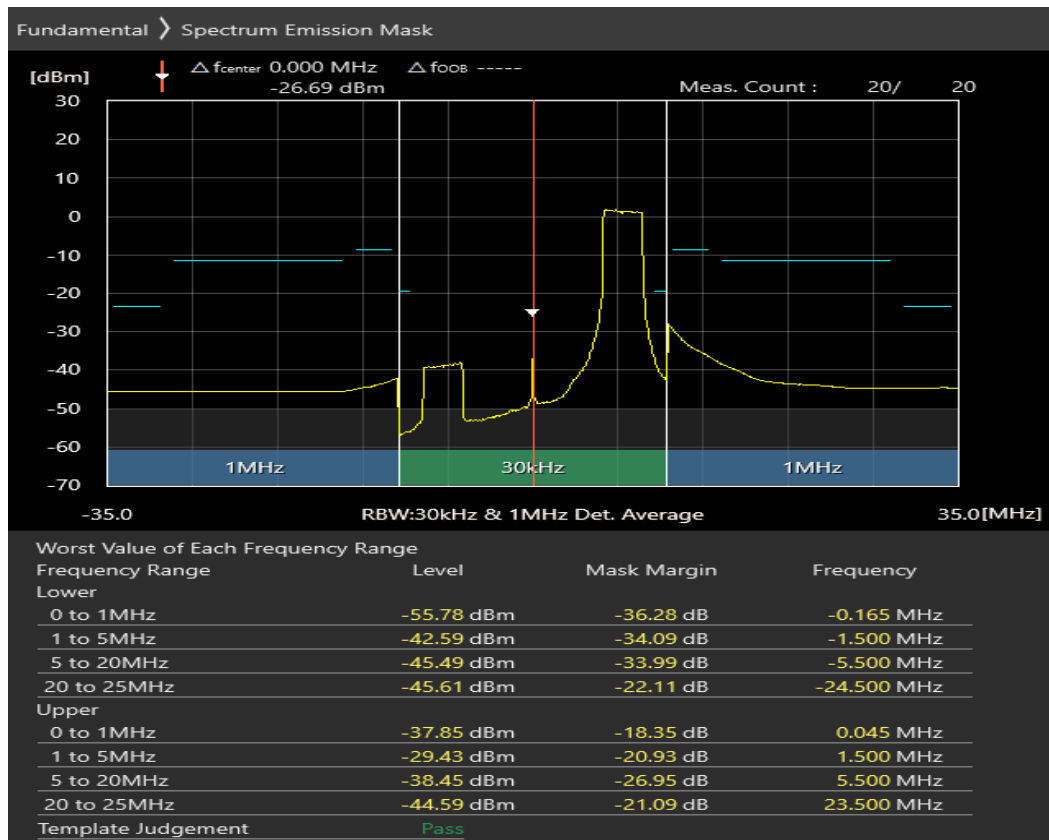
Band20 QPSK BW=20MHz Channel=24250 RB Size=100 Position=#0



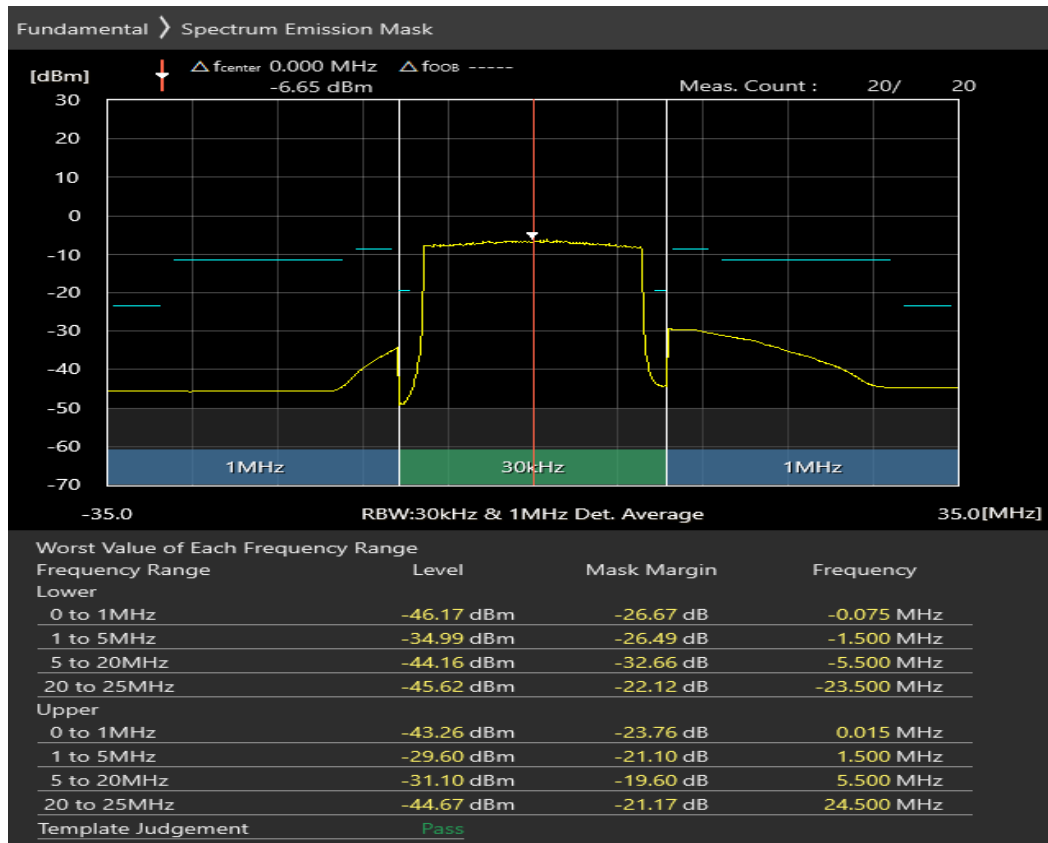
Band20 16QAM BW=20MHz Channel=24250 RB Size=18 Position=#0



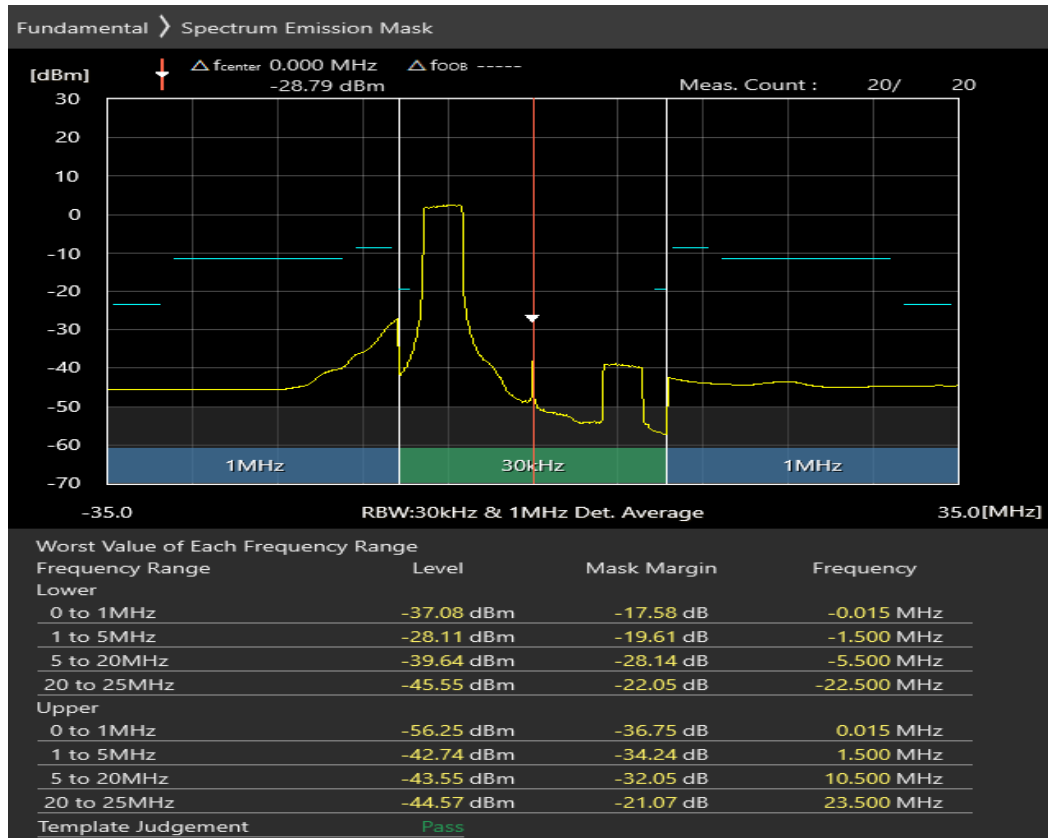
Band20 16QAM BW=20MHz Channel=24250 RB Size=18 Position=#Max



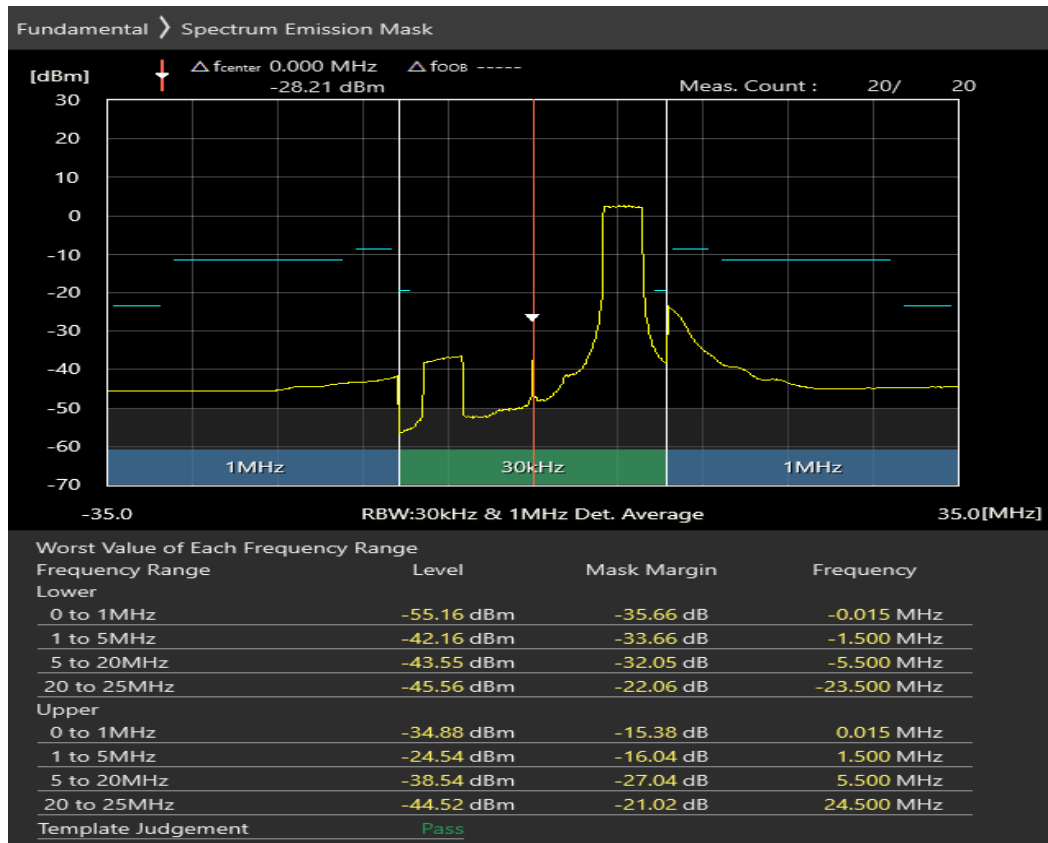
Band20 16QAM BW=20MHz Channel=24250 RB Size=100 Position=#0



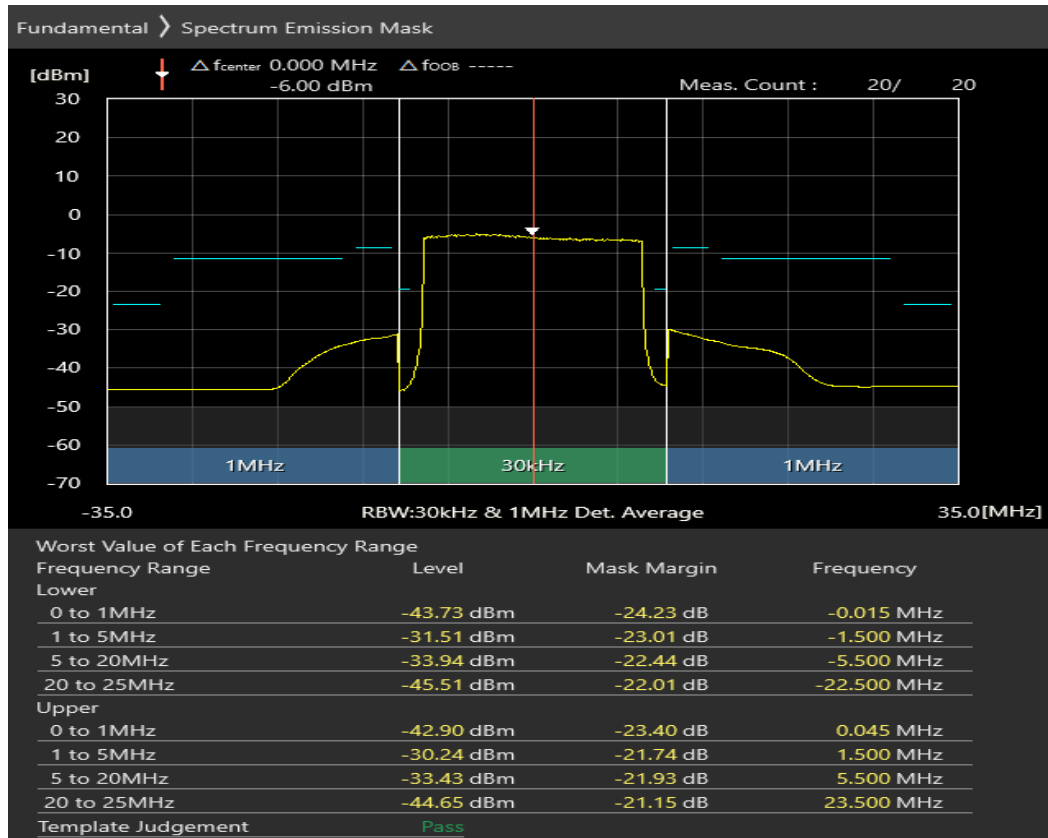
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#0



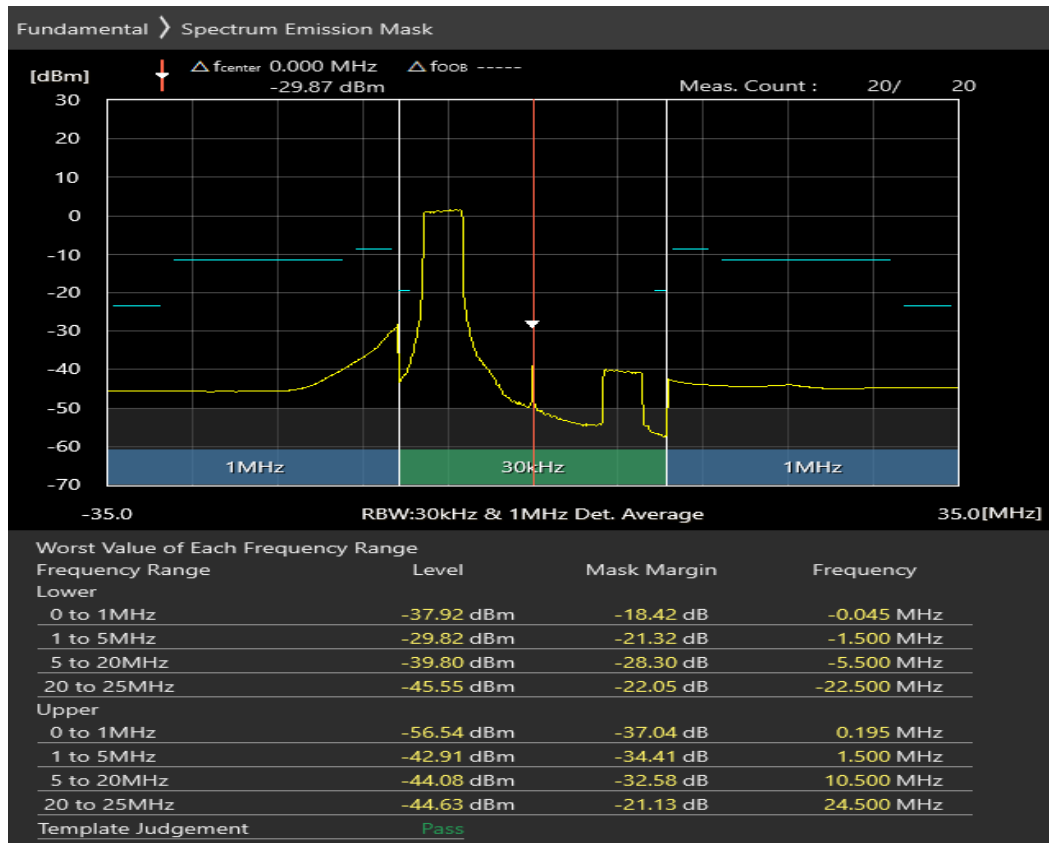
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#Max



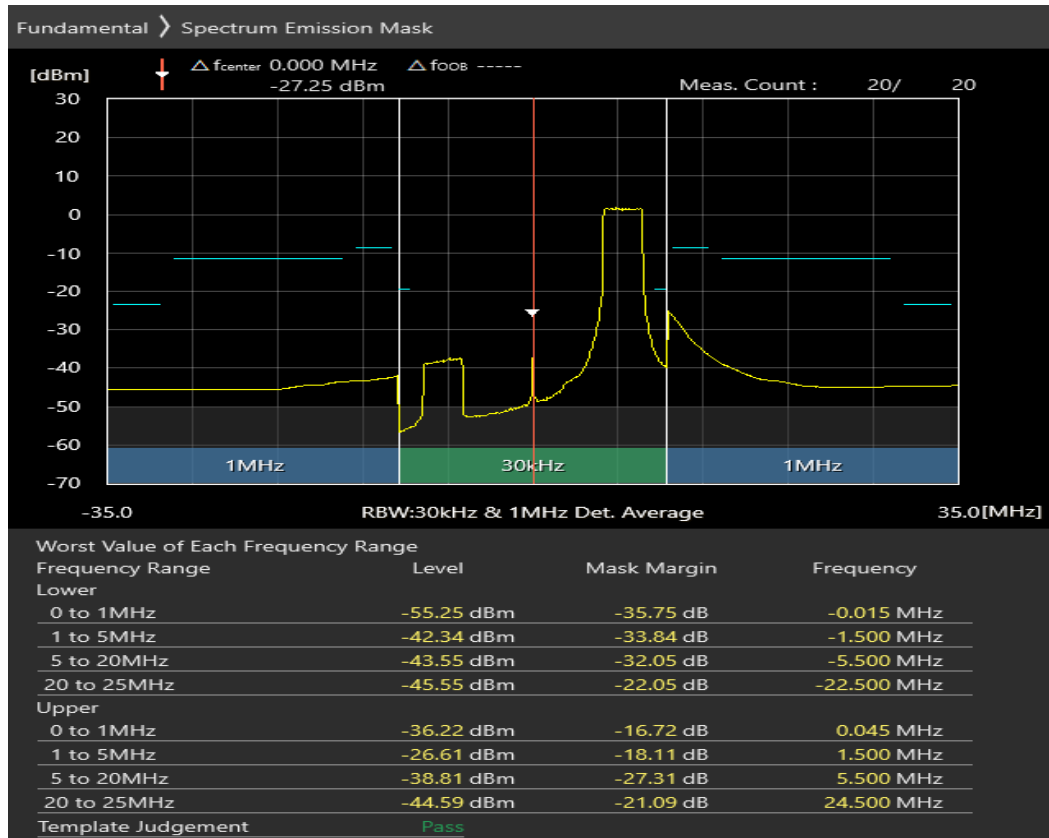
Band20 QPSK BW=20MHz Channel=24300 RB Size=100 Position=#0



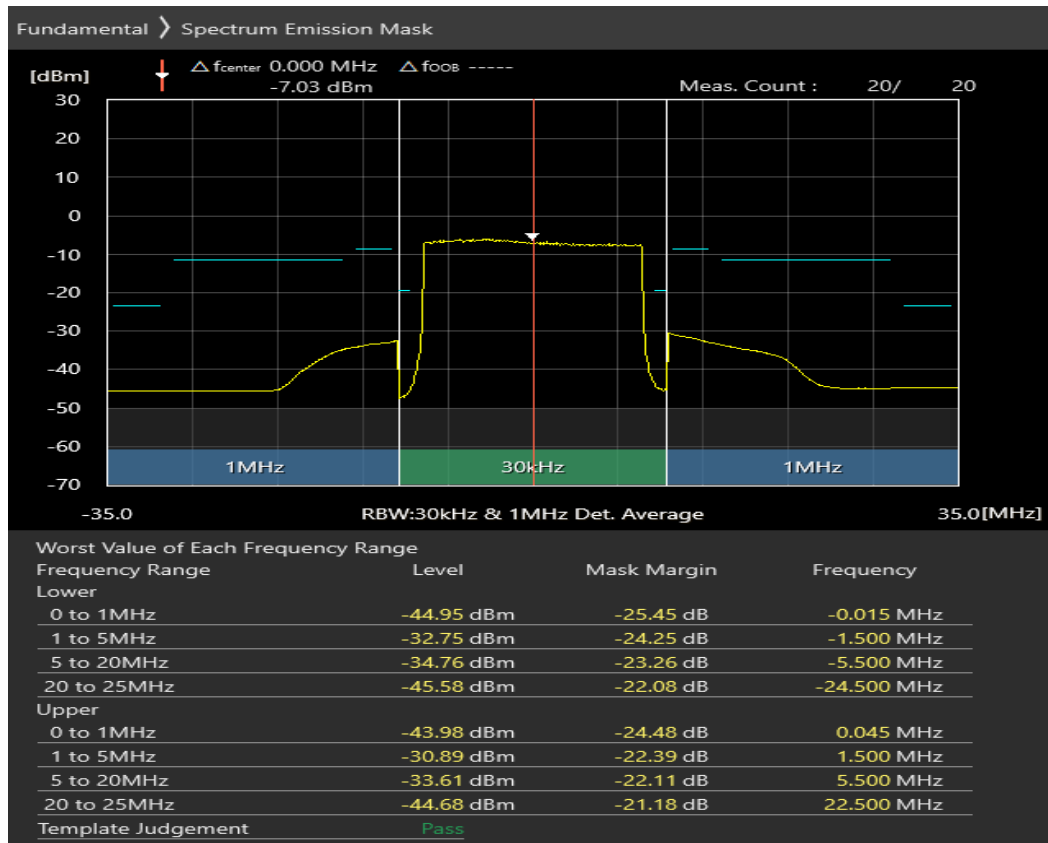
Band20 16QAM BW=20MHz Channel=24300 RB Size=18 Position=#0



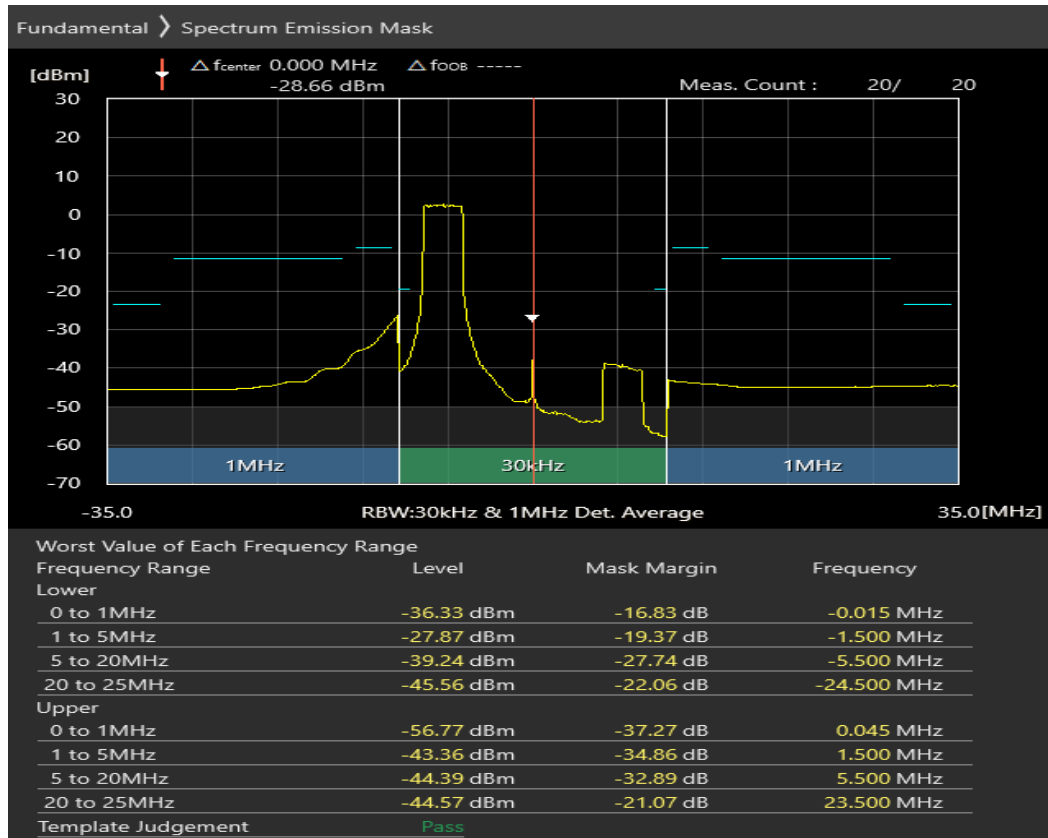
Band20 16QAM BW=20MHz Channel=24300 RB Size=18 Position=#Max



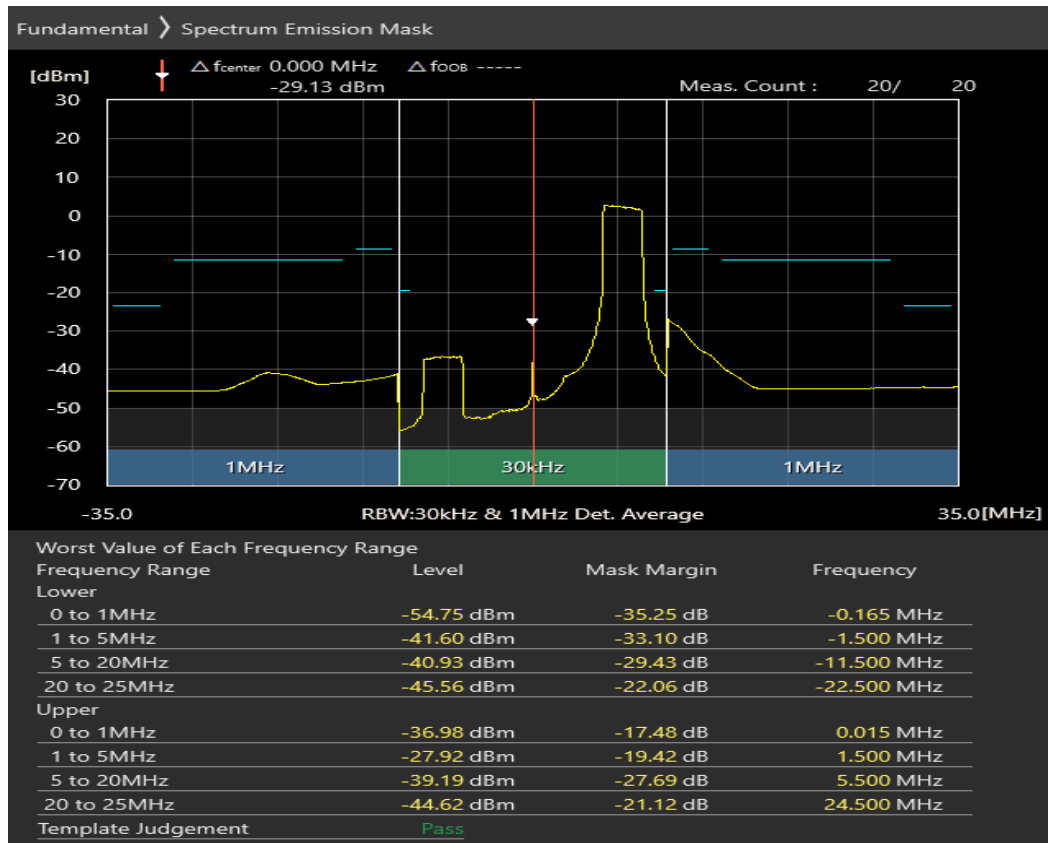
Band20 16QAM BW=20MHz Channel=24300 RB Size=100 Position=#0



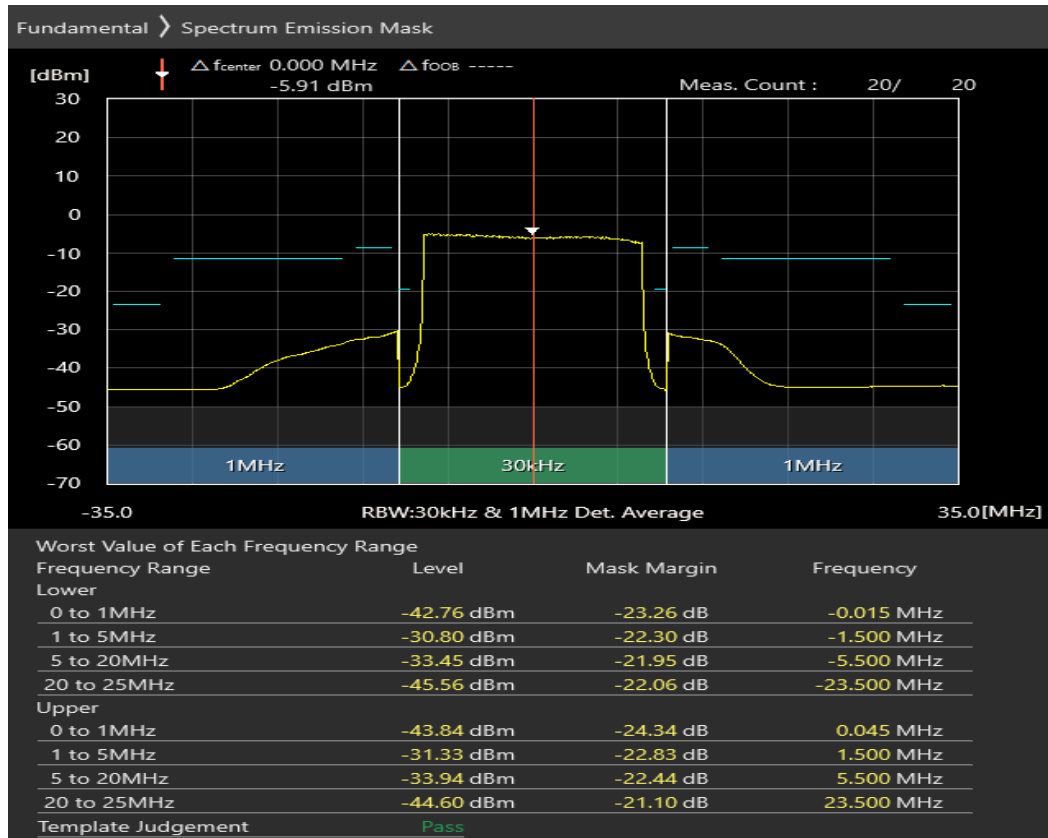
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#0



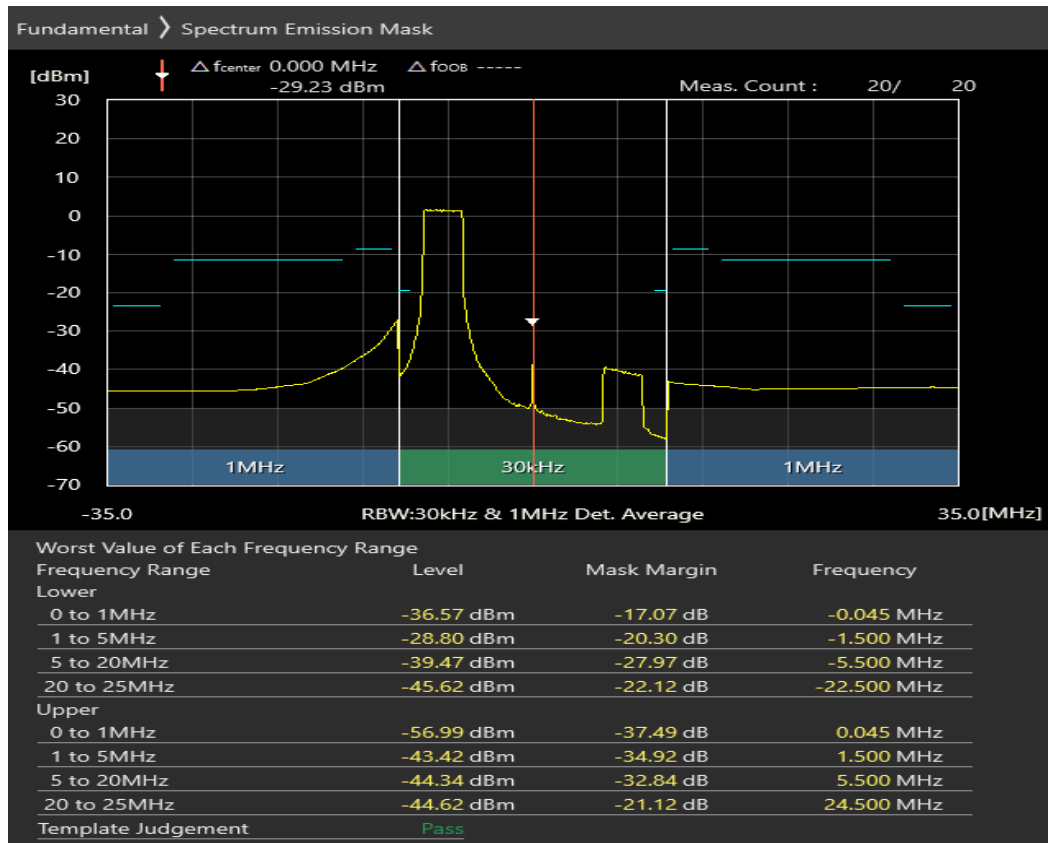
Band20 QPSK BW=20MHz Channel=24350 RB Size=18 Position=#Max



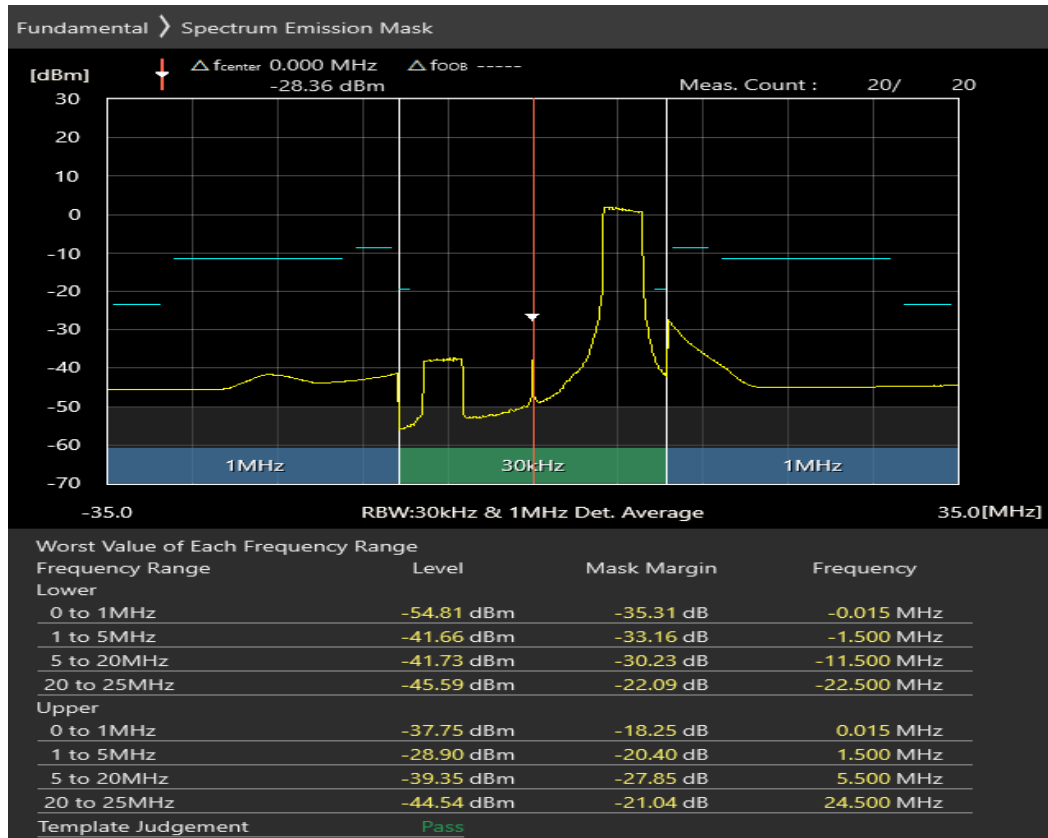
Band20 QPSK BW=20MHz Channel=24350 RB Size=100 Position=#0



Band20 16QAM BW=20MHz Channel=24350 RB Size=18 Position=#0

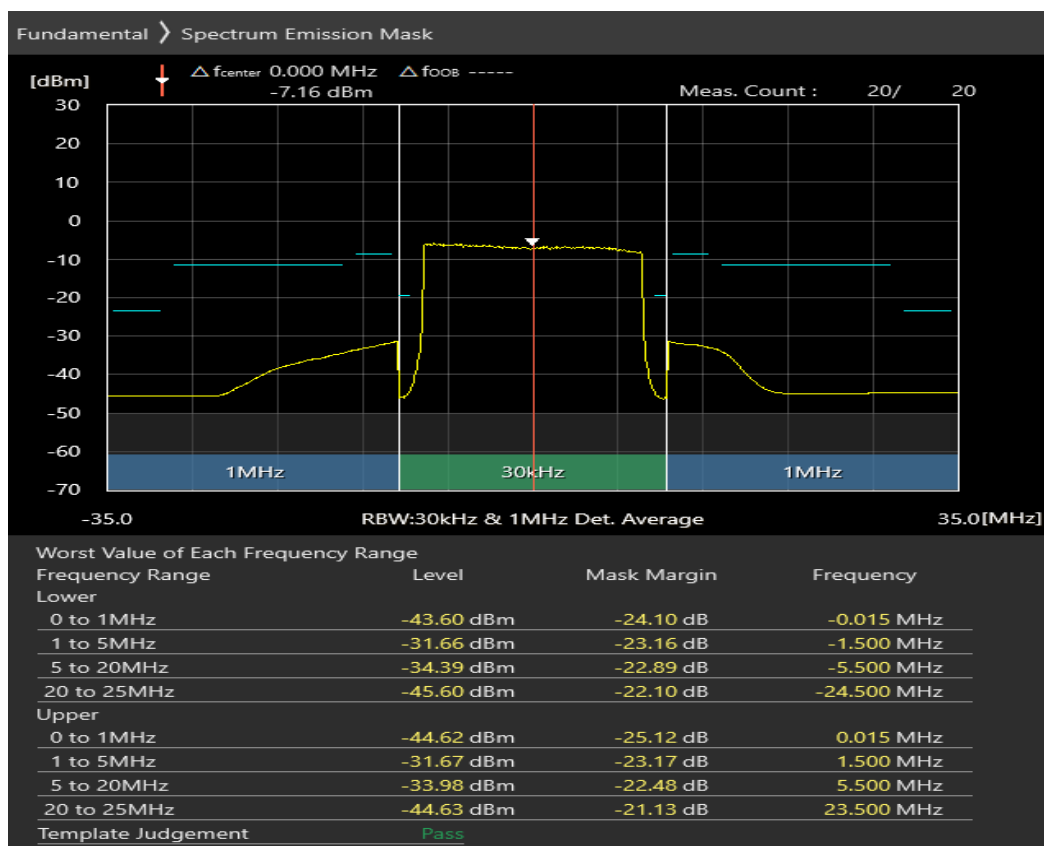


Band20 16QAM BW=20MHz Channel=24350 RB Size=18 Position=#Max





Band20 16QAM BW=20MHz Channel=24350 RB Size=100 Position=#0



## Clause 4.2.4 LTE Transmitter Spurious Emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Range (MHz)	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band20	5	24175	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.83	-36	PASS
Band20	5	24175	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.19	-60.40	-36	PASS
Band20	5	24175	1	#0	QPSK	30 MHz-822.00 MHz	100 kHz	712.86	-52.82	-36	PASS
Band20	5	24175	1	#0	QPSK	847.00 MHz-1000 MHz	100 kHz	848.84	-53.91	-30	PASS
Band20	5	24175	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1432.00	-43.87	-30	PASS
Band20	5	24175	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12049.04	-54.97	-30	PASS
Band20	5	24175	1	#0	QPSK	2110	1	2167.24	-61.21	-50	PASS

						MHz-2170 MHz	MHz				
Band20	5	24175	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1805.30	-61.80	-50	PASS
Band20	5	24175	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2674.74	-60.09	-50	PASS
Band20	5	24175	1	#0	QPSK	925 MHz-960 MHz	1 MHz	941.84	-62.40	-50	PASS
Band20	5	24175	1	#0	QPSK	791 MHz-821 MHz	1 MHz	795.08	-61.97	-50	PASS
Band20	5	24175	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.36	-59.57	-50	PASS
Band20	5	24175	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.02	-63.23	-50	PASS
Band20	5	24175	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1456.05	-61.99	-50	PASS
Band20	5	24175	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1902.22	-61.86	-50	PASS
Band20	5	24175	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2013.95	-61.36	-50	PASS
Band20	5	24175	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2617.60	-60.23	-50	PASS
Band20	5	24175	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2395.00	-61.37	-50	PASS
Band20	5	24175	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3509.00	-59.53	-50	PASS
Band20	5	24175	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3791.00	-59.25	-50	PASS
Band20	5	24175	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2165.62	-61.25	-50	PASS

						MHz					
Band20	5	24175	1	#0	QPSK	738 MHz-758 MHz	1 MHz	747.48	-62.34	-50	PASS
Band20	5	24175	1	#0	QPSK	753 MHz-783 MHz	1 MHz	770.28	-62.31	-50	PASS
Band20	5	24175	1	#0	QPSK	758 MHz-788 MHz	1 MHz	769.25	-62.34	-50	PASS
Band20	5	24175	1	#0	QPSK	470 MHz-790 MHz	8 MHz	790.00	-67.72	-50	PASS
Band20	5	24175	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.84	-36	PASS
Band20	5	24175	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.18	-58.78	-36	PASS
Band20	5	24175	1	#Max	QPSK	30 MHz-822.00 MHz	100 kHz	743.99	-52.70	-36	PASS
Band20	5	24175	1	#Max	QPSK	847.00 MHz-1000 MHz	100 kHz	851.90	-53.83	-30	PASS
Band20	5	24175	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1401.00	-43.83	-30	PASS
Band20	5	24175	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12053.37	-55.01	-30	PASS
Band20	5	24175	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2166.04	-61.23	-50	PASS
Band20	5	24175	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1808.68	-61.80	-50	PASS
Band20	5	24175	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2683.28	-60.06	-50	PASS
Band20	5	24175	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	944.71	-62.41	-50	PASS
Band20	5	24175	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	795.26	-61.95	-50	PASS

						MHz					
Band20	5	24175	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3517.92	-59.55	-50	PASS
Band20	5	24175	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.29	-63.24	-50	PASS
Band20	5	24175	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1452.88	-62.01	-50	PASS
Band20	5	24175	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1913.20	-61.87	-50	PASS
Band20	5	24175	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2024.36	-61.34	-50	PASS
Band20	5	24175	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2611.40	-60.26	-50	PASS
Band20	5	24175	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2390.90	-61.32	-50	PASS
Band20	5	24175	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3501.20	-59.53	-50	PASS
Band20	5	24175	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3798.00	-59.29	-50	PASS
Band20	5	24175	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2120.98	-61.25	-50	PASS
Band20	5	24175	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	752.82	-62.39	-50	PASS
Band20	5	24175	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	756.87	-62.34	-50	PASS
Band20	5	24175	1	#Max	QPSK	758 MHz-788 MHz	1 MHz	767.09	-62.35	-50	PASS
Band20	5	24175	1	#Max	QPSK	470 MHz-790 MHz	8 MHz	790.00	-68.77	-50	PASS

Band20	5	24175	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.77	-36	PASS
Band20	5	24175	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.26	-59.52	-36	PASS
Band20	5	24175	25	#0	QPSK	30 MHz-822.00 MHz	100 kHz	717.06	-52.85	-36	PASS
Band20	5	24175	25	#0	QPSK	847.00 MHz-1000 MHz	100 kHz	847.61	-51.42	-30	PASS
Band20	5	24175	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1438.50	-43.80	-30	PASS
Band20	5	24175	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12047.31	-55.02	-30	PASS
Band20	5	24175	25	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2117.68	-61.22	-50	PASS
Band20	5	24175	25	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1809.13	-61.84	-50	PASS
Band20	5	24175	25	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2682.44	-60.08	-50	PASS
Band20	5	24175	25	#0	QPSK	925 MHz-960 MHz	1 MHz	931.34	-62.40	-50	PASS
Band20	5	24175	25	#0	QPSK	791 MHz-821 MHz	1 MHz	794.90	-61.93	-50	PASS
Band20	5	24175	25	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3511.84	-59.55	-50	PASS
Band20	5	24175	25	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.36	-63.23	-50	PASS
Band20	5	24175	25	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1468.46	-62.00	-50	PASS
Band20	5	24175	25	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1918.12	-61.88	-50	PASS

Band20	5	24175	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2021.43	-61.32	-50	PASS
Band20	5	24175	25	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2615.30	-60.24	-50	PASS
Band20	5	24175	25	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2392.10	-61.35	-50	PASS
Band20	5	24175	25	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3498.60	-59.53	-50	PASS
Band20	5	24175	25	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3779.20	-59.28	-50	PASS
Band20	5	24175	25	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2179.21	-61.22	-50	PASS
Band20	5	24175	25	#0	QPSK	738 MHz-758 MHz	1 MHz	757.34	-62.33	-50	PASS
Band20	5	24175	25	#0	QPSK	753 MHz-783 MHz	1 MHz	755.40	-62.35	-50	PASS
Band20	5	24175	25	#0	QPSK	758 MHz-788 MHz	1 MHz	765.77	-62.31	-50	PASS
Band20	5	24175	25	#0	QPSK	470 MHz-790 MHz	8 MHz	790.00	-68.67	-50	PASS
Band20	5	24300	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.55	-36	PASS
Band20	5	24300	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.20	-60.21	-36	PASS
Band20	5	24300	1	#0	QPSK	30 MHz-834.50 MHz	100 kHz	802.96	-52.96	-36	PASS
Band20	5	24300	1	#0	QPSK	859.50 MHz-1000 MHz	100 kHz	890.69	-53.89	-30	PASS
Band20	5	24300	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1409.00	-43.79	-30	PASS

Band20	5	24300	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12449.71	-54.88	-30	PASS
Band20	5	24300	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2136.76	-61.16	-50	PASS
Band20	5	24300	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1813.10	-61.75	-50	PASS
Band20	5	24300	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2674.95	-60.00	-50	PASS
Band20	5	24300	1	#0	QPSK	925 MHz-960 MHz	1 MHz	931.48	-62.31	-50	PASS
Band20	5	24300	1	#0	QPSK	791 MHz-821 MHz	1 MHz	807.20	-62.13	-50	PASS
Band20	5	24300	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3521.12	-59.49	-50	PASS
Band20	5	24300	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	462.98	-63.19	-50	PASS
Band20	5	24300	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1458.03	-61.96	-50	PASS
Band20	5	24300	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1919.26	-61.83	-50	PASS
Band20	5	24300	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2022.99	-61.30	-50	PASS
Band20	5	24300	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2614.70	-60.20	-50	PASS
Band20	5	24300	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2398.90	-61.24	-50	PASS
Band20	5	24300	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3495.20	-59.46	-50	PASS
Band20	5	24300	1	#0	QPSK	3600	1	3741.40	-59.24	-50	PASS



						MHz-3800 MHz	MHz				
Band20	5	24300	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2124.40	-61.17	-50	PASS
Band20	5	24300	1	#0	QPSK	738 MHz-758 MHz	1 MHz	756.66	-62.30	-50	PASS
Band20	5	24300	1	#0	QPSK	753 MHz-783 MHz	1 MHz	753.93	-62.25	-50	PASS
Band20	5	24300	1	#0	QPSK	758 MHz-788 MHz	1 MHz	775.61	-62.27	-50	PASS
Band20	5	24300	1	#0	QPSK	470 MHz-790 MHz	8 MHz	757.68	-72.83	-50	PASS
Band20	5	24300	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.41	-36	PASS
Band20	5	24300	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.26	-59.83	-36	PASS
Band20	5	24300	1	#Max	QPSK	30 MHz-834.50 MHz	100 kHz	794.68	-52.85	-36	PASS
Band20	5	24300	1	#Max	QPSK	859.50 MHz-1000 MHz	100 kHz	872.29	-53.85	-30	PASS
Band20	5	24300	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1464.50	-43.79	-30	PASS
Band20	5	24300	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12056.83	-54.91	-30	PASS
Band20	5	24300	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2115.22	-61.17	-50	PASS
Band20	5	24300	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1805.68	-61.73	-50	PASS
Band20	5	24300	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2685.45	-60.01	-50	PASS
Band20	5	24300	1	#Max	QPSK	925	1	947.44	-62.31	-50	PASS

						MHz-960 MHz	MHz				
Band20	5	24300	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	807.71	-62.09	-50	PASS
Band20	5	24300	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3515.76	-59.53	-50	PASS
Band20	5	24300	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.37	-63.15	-50	PASS
Band20	5	24300	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1461.24	-61.96	-50	PASS
Band20	5	24300	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1903.96	-61.85	-50	PASS
Band20	5	24300	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2023.40	-61.31	-50	PASS
Band20	5	24300	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2619.15	-60.18	-50	PASS
Band20	5	24300	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2398.20	-61.25	-50	PASS
Band20	5	24300	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3502.80	-59.47	-50	PASS
Band20	5	24300	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3768.20	-59.23	-50	PASS
Band20	5	24300	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2194.87	-61.15	-50	PASS
Band20	5	24300	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	746.10	-62.34	-50	PASS
Band20	5	24300	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	764.52	-62.29	-50	PASS
Band20	5	24300	1	#Max	QPSK	758 MHz-788 MHz	1 MHz	780.98	-62.29	-50	PASS

						MHz					
Band20	5	24300	1	#Max	QPSK	470 MHz-790 MHz	8 MHz	760.24	-72.83	-50	PASS
Band20	5	24300	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.45	-36	PASS
Band20	5	24300	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-59.58	-36	PASS
Band20	5	24300	25	#0	QPSK	30 MHz-834.50 MHz	100 kHz	834.10	-51.11	-36	PASS
Band20	5	24300	25	#0	QPSK	859.50 MHz-1000 MHz	100 kHz	860.20	-51.57	-30	PASS
Band20	5	24300	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1412.00	-43.78	-30	PASS
Band20	5	24300	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12058.56	-54.95	-30	PASS
Band20	5	24300	25	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2153.38	-61.17	-50	PASS
Band20	5	24300	25	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1814.53	-61.75	-50	PASS
Band20	5	24300	25	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2672.15	-60.01	-50	PASS
Band20	5	24300	25	#0	QPSK	925 MHz-960 MHz	1 MHz	937.36	-62.33	-50	PASS
Band20	5	24300	25	#0	QPSK	791 MHz-821 MHz	1 MHz	807.59	-62.15	-50	PASS
Band20	5	24300	25	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3518.48	-59.49	-50	PASS
Band20	5	24300	25	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.03	-63.17	-50	PASS
Band20	5	24300	25	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1456.75	-61.96	-50	PASS

						MHz					
Band20	5	24300	25	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1917.12	-61.85	-50	PASS
Band20	5	24300	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2012.28	-61.31	-50	PASS
Band20	5	24300	25	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2616.60	-60.20	-50	PASS
Band20	5	24300	25	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2397.40	-61.27	-50	PASS
Band20	5	24300	25	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3495.80	-59.42	-50	PASS
Band20	5	24300	25	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3791.20	-59.18	-50	PASS
Band20	5	24300	25	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2187.76	-61.18	-50	PASS
Band20	5	24300	25	#0	QPSK	738 MHz-758 MHz	1 MHz	755.56	-62.28	-50	PASS
Band20	5	24300	25	#0	QPSK	753 MHz-783 MHz	1 MHz	773.61	-62.31	-50	PASS
Band20	5	24300	25	#0	QPSK	758 MHz-788 MHz	1 MHz	767.36	-62.29	-50	PASS
Band20	5	24300	25	#0	QPSK	470 MHz-790 MHz	8 MHz	770.80	-72.82	-50	PASS
Band20	5	24425	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.31	-36	PASS
Band20	5	24425	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-60.39	-36	PASS
Band20	5	24425	1	#0	QPSK	30 MHz-847.00 MHz	100 kHz	767.02	-52.80	-36	PASS
Band20	5	24425	1	#0	QPSK	872.00 MHz-1000 kHz	100 kHz	880.19	-53.83	-30	PASS

						MHz					
Band20	5	24425	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1392.00	-43.75	-30	PASS
Band20	5	24425	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12038.65	-54.88	-30	PASS
Band20	5	24425	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2168.14	-61.15	-50	PASS
Band20	5	24425	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1807.70	-61.75	-50	PASS
Band20	5	24425	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2671.59	-59.96	-50	PASS
Band20	5	24425	1	#0	QPSK	925 MHz-960 MHz	1 MHz	957.34	-62.30	-50	PASS
Band20	5	24425	1	#0	QPSK	791 MHz-821 MHz	1 MHz	820.16	-62.13	-50	PASS
Band20	5	24425	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.76	-59.46	-50	PASS
Band20	5	24425	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.83	-63.16	-50	PASS
Band20	5	24425	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1464.28	-61.95	-50	PASS
Band20	5	24425	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1908.64	-61.79	-50	PASS
Band20	5	24425	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2016.95	-61.30	-50	PASS
Band20	5	24425	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2618.10	-60.19	-50	PASS
Band20	5	24425	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2394.40	-61.28	-50	PASS

Band20	5	24425	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3468.00	-59.47	-50	PASS
Band20	5	24425	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3790.80	-59.21	-50	PASS
Band20	5	24425	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2193.79	-61.15	-50	PASS
Band20	5	24425	1	#0	QPSK	738 MHz-758 MHz	1 MHz	750.86	-62.25	-50	PASS
Band20	5	24425	1	#0	QPSK	753 MHz-783 MHz	1 MHz	771.24	-62.24	-50	PASS
Band20	5	24425	1	#0	QPSK	758 MHz-788 MHz	1 MHz	769.91	-62.28	-50	PASS
Band20	5	24425	1	#0	QPSK	470 MHz-790 MHz	8 MHz	764.40	-72.81	-50	PASS
Band20	5	24425	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.87	-36	PASS
Band20	5	24425	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.25	-59.62	-36	PASS
Band20	5	24425	1	#Max	QPSK	30 MHz-847.00 MHz	100 kHz	733.93	-52.59	-36	PASS
Band20	5	24425	1	#Max	QPSK	872.00 MHz-1000 MHz	100 kHz	942.78	-53.85	-30	PASS
Band20	5	24425	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1424.00	-43.78	-30	PASS
Band20	5	24425	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12054.23	-54.87	-30	PASS
Band20	5	24425	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2167.12	-61.16	-50	PASS
Band20	5	24425	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1818.50	-61.75	-50	PASS

Band20	5	24425	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2666.69	-59.94	-50	PASS
Band20	5	24425	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	954.40	-62.29	-50	PASS
Band20	5	24425	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	820.25	-62.12	-50	PASS
Band20	5	24425	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3510.32	-59.50	-50	PASS
Band20	5	24425	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.16	-63.16	-50	PASS
Band20	5	24425	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1466.21	-61.89	-50	PASS
Band20	5	24425	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1910.00	-61.81	-50	PASS
Band20	5	24425	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2023.38	-61.26	-50	PASS
Band20	5	24425	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2613.70	-60.19	-50	PASS
Band20	5	24425	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2394.00	-61.24	-50	PASS
Band20	5	24425	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3483.00	-59.47	-50	PASS
Band20	5	24425	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3779.80	-59.16	-50	PASS
Band20	5	24425	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2193.79	-61.15	-50	PASS
Band20	5	24425	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	752.64	-62.29	-50	PASS
Band20	5	24425	1	#Max	QPSK	753	1	768.33	-62.28	-50	PASS



						MHz-783 MHz	MHz				
Band20	5	24425	1	#Max	QPSK	758 MHz-788 MHz	1 MHz	779.21	-62.28	-50	PASS
Band20	5	24425	1	#Max	QPSK	470 MHz-790 MHz	8 MHz	766.64	-72.73	-50	PASS
Band20	5	24425	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.49	-36	PASS
Band20	5	24425	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.21	-60.25	-36	PASS
Band20	5	24425	25	#0	QPSK	30 MHz-847.00 MHz	100 kHz	845.77	-46.98	-36	PASS
Band20	5	24425	25	#0	QPSK	872.00 MHz-1000 MHz	100 kHz	984.13	-53.79	-30	PASS
Band20	5	24425	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1454.50	-43.77	-30	PASS
Band20	5	24425	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12031.73	-54.92	-30	PASS
Band20	5	24425	25	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2126.08	-61.15	-50	PASS
Band20	5	24425	25	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1805.75	-61.74	-50	PASS
Band20	5	24425	25	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2686.78	-59.97	-50	PASS
Band20	5	24425	25	#0	QPSK	925 MHz-960 MHz	1 MHz	938.86	-62.32	-50	PASS
Band20	5	24425	25	#0	QPSK	791 MHz-821 MHz	1 MHz	820.46	-62.08	-50	PASS
Band20	5	24425	25	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3514.56	-59.43	-50	PASS
Band20	5	24425	25	#0	QPSK	462.5	1	466.51	-63.15	-50	PASS

						MHz-467.5 MHz	MHz				
Band20	5	24425	25	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1473.52	-61.91	-50	PASS
Band20	5	24425	25	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1903.80	-61.77	-50	PASS
Band20	5	24425	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2015.07	-61.24	-50	PASS
Band20	5	24425	25	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2614.30	-60.17	-50	PASS
Band20	5	24425	25	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2398.60	-61.25	-50	PASS
Band20	5	24425	25	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3497.20	-59.45	-50	PASS
Band20	5	24425	25	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3795.20	-59.20	-50	PASS
Band20	5	24425	25	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2179.75	-61.15	-50	PASS
Band20	5	24425	25	#0	QPSK	738 MHz-758 MHz	1 MHz	739.30	-62.29	-50	PASS
Band20	5	24425	25	#0	QPSK	753 MHz-783 MHz	1 MHz	768.87	-62.24	-50	PASS
Band20	5	24425	25	#0	QPSK	758 MHz-788 MHz	1 MHz	784.52	-62.27	-50	PASS
Band20	5	24425	25	#0	QPSK	470 MHz-790 MHz	8 MHz	767.60	-72.78	-50	PASS
Band20	20	24250	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.40	-36	PASS
Band20	20	24250	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.19	-60.66	-36	PASS
Band20	20	24250	1	#0	QPSK	30	100	776.85	-52.52	-36	PASS

						MHz-807.00 MHz	kHz				
Band20	20	24250	1	#0	QPSK	877.00 MHz-1000 MHz	100 kHz	932.10	-53.85	-30	PASS
Band20	20	24250	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1431.00	-43.79	-30	PASS
Band20	20	24250	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12062.88	-54.98	-30	PASS
Band20	20	24250	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2125.60	-61.18	-50	PASS
Band20	20	24250	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1810.63	-61.80	-50	PASS
Band20	20	24250	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2687.48	-59.98	-50	PASS
Band20	20	24250	1	#0	QPSK	925 MHz-960 MHz	1 MHz	932.35	-62.36	-50	PASS
Band20	20	24250	1	#0	QPSK	791 MHz-821 MHz	1 MHz	797.66	-61.63	-50	PASS
Band20	20	24250	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.52	-59.53	-50	PASS
Band20	20	24250	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.88	-63.17	-50	PASS
Band20	20	24250	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1461.55	-61.91	-50	PASS
Band20	20	24250	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1919.94	-61.82	-50	PASS
Band20	20	24250	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2022.98	-61.29	-50	PASS
Band20	20	24250	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2614.40	-60.21	-50	PASS

						MHz					
Band20	20	24250	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2380.50	-61.28	-50	PASS
Band20	20	24250	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3472.80	-59.49	-50	PASS
Band20	20	24250	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3789.60	-59.23	-50	PASS
Band20	20	24250	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2112.79	-61.16	-50	PASS
Band20	20	24250	1	#0	QPSK	738 MHz-758 MHz	1 MHz	752.92	-62.32	-50	PASS
Band20	20	24250	1	#0	QPSK	753 MHz-783 MHz	1 MHz	754.77	-62.28	-50	PASS
Band20	20	24250	1	#0	QPSK	758 MHz-788 MHz	1 MHz	759.80	-62.25	-50	PASS
Band20	20	24250	1	#0	QPSK	470 MHz-790 MHz	8 MHz	790.00	-66.66	-50	PASS
Band20	20	24250	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.93	-36	PASS
Band20	20	24250	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-60.07	-36	PASS
Band20	20	24250	1	#Max	QPSK	30 MHz-807.00 MHz	100 kHz	788.35	-53.02	-36	PASS
Band20	20	24250	1	#Max	QPSK	877.00 MHz-1000 MHz	100 kHz	921.65	-53.94	-30	PASS
Band20	20	24250	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1428.00	-43.78	-30	PASS
Band20	20	24250	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12042.98	-54.90	-30	PASS
Band20	20	24250	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2128.54	-61.17	-50	PASS

						MHz					
Band20	20	24250	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1806.20	-61.74	-50	PASS
Band20	20	24250	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2670.33	-60.01	-50	PASS
Band20	20	24250	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	926.02	-62.36	-50	PASS
Band20	20	24250	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	797.39	-61.68	-50	PASS
Band20	20	24250	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3523.76	-59.50	-50	PASS
Band20	20	24250	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.05	-63.17	-50	PASS
Band20	20	24250	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1453.85	-61.95	-50	PASS
Band20	20	24250	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1912.84	-61.82	-50	PASS
Band20	20	24250	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2023.11	-61.31	-50	PASS
Band20	20	24250	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2618.65	-60.18	-50	PASS
Band20	20	24250	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2399.80	-61.28	-50	PASS
Band20	20	24250	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3465.80	-59.51	-50	PASS
Band20	20	24250	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3769.00	-59.21	-50	PASS
Band20	20	24250	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2176.15	-61.17	-50	PASS

Band20	20	24250	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	747.14	-62.33	-50	PASS
Band20	20	24250	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	753.78	-62.26	-50	PASS
Band20	20	24250	1	#Max	QPSK	758 MHz-788 MHz	1 MHz	768.92	-62.32	-50	PASS
Band20	20	24250	1	#Max	QPSK	470 MHz-790 MHz	8 MHz	790.00	-66.84	-50	PASS
Band20	20	24250	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.89	-36	PASS
Band20	20	24250	100	#0	QPSK	150 kHz-30 MHz	10 kHz	11.70	-60.23	-36	PASS
Band20	20	24250	100	#0	QPSK	30 MHz-807.00 MHz	100 kHz	767.61	-52.70	-36	PASS
Band20	20	24250	100	#0	QPSK	877.00 MHz-1000 MHz	100 kHz	969.37	-53.87	-30	PASS
Band20	20	24250	100	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1453.50	-43.76	-30	PASS
Band20	20	24250	100	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12036.92	-54.95	-30	PASS
Band20	20	24250	100	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2167.12	-61.17	-50	PASS
Band20	20	24250	100	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1807.40	-61.77	-50	PASS
Band20	20	24250	100	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2666.20	-60.01	-50	PASS
Band20	20	24250	100	#0	QPSK	925 MHz-960 MHz	1 MHz	928.08	-62.36	-50	PASS
Band20	20	24250	100	#0	QPSK	791 MHz-821 MHz	1 MHz	798.32	-61.66	-50	PASS

Band20	20	24250	100	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3511.76	-59.51	-50	PASS
Band20	20	24250	100	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.09	-63.16	-50	PASS
Band20	20	24250	100	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1461.50	-61.95	-50	PASS
Band20	20	24250	100	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1917.08	-61.84	-50	PASS
Band20	20	24250	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2020.19	-61.32	-50	PASS
Band20	20	24250	100	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2612.05	-60.22	-50	PASS
Band20	20	24250	100	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2398.90	-61.26	-50	PASS
Band20	20	24250	100	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3494.40	-59.48	-50	PASS
Band20	20	24250	100	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3781.80	-59.21	-50	PASS
Band20	20	24250	100	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2179.66	-61.18	-50	PASS
Band20	20	24250	100	#0	QPSK	738 MHz-758 MHz	1 MHz	742.10	-62.29	-50	PASS
Band20	20	24250	100	#0	QPSK	753 MHz-783 MHz	1 MHz	763.89	-62.30	-50	PASS
Band20	20	24250	100	#0	QPSK	758 MHz-788 MHz	1 MHz	767.06	-62.29	-50	PASS
Band20	20	24250	100	#0	QPSK	470 MHz-790 MHz	8 MHz	790.00	-66.89	-50	PASS
Band20	20	24300	1	#0	QPSK	9 kHz-150	1	0.01	-63.31	-36	PASS

						kHz	kHz				
Band20	20	24300	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-59.50	-36	PASS
Band20	20	24300	1	#0	QPSK	30 MHz-812.00 MHz	100 kHz	786.51	-53.03	-36	PASS
Band20	20	24300	1	#0	QPSK	882.00 MHz-1000 MHz	100 kHz	996.11	-53.88	-30	PASS
Band20	20	24300	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1449.00	-43.76	-30	PASS
Band20	20	24300	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12048.17	-54.84	-30	PASS
Band20	20	24300	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2124.58	-61.18	-50	PASS
Band20	20	24300	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1808.15	-61.75	-50	PASS
Band20	20	24300	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2689.37	-59.98	-50	PASS
Band20	20	24300	1	#0	QPSK	925 MHz-960 MHz	1 MHz	955.21	-62.31	-50	PASS
Band20	20	24300	1	#0	QPSK	791 MHz-821 MHz	1 MHz	798.86	-61.64	-50	PASS
Band20	20	24300	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3514.72	-59.50	-50	PASS
Band20	20	24300	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	467.04	-63.15	-50	PASS
Band20	20	24300	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1452.75	-61.94	-50	PASS
Band20	20	24300	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1916.58	-61.84	-50	PASS
Band20	20	24300	1	#0	QPSK	2010	1	2021.40	-61.30	-50	PASS



						MHz-2025 MHz	MHz				
Band20	20	24300	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2613.60	-60.20	-50	PASS
Band20	20	24300	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2387.70	-61.29	-50	PASS
Band20	20	24300	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3521.80	-59.47	-50	PASS
Band20	20	24300	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3765.60	-59.19	-50	PASS
Band20	20	24300	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2167.96	-61.14	-50	PASS
Band20	20	24300	1	#0	QPSK	738 MHz-758 MHz	1 MHz	750.48	-62.29	-50	PASS
Band20	20	24300	1	#0	QPSK	753 MHz-783 MHz	1 MHz	753.93	-62.26	-50	PASS
Band20	20	24300	1	#0	QPSK	758 MHz-788 MHz	1 MHz	768.68	-62.30	-50	PASS
Band20	20	24300	1	#0	QPSK	470 MHz-790 MHz	8 MHz	790.00	-70.23	-50	PASS
Band20	20	24300	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.04	-36	PASS
Band20	20	24300	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-58.93	-36	PASS
Band20	20	24300	1	#Max	QPSK	30 MHz-812.00 MHz	100 kHz	774.15	-52.90	-36	PASS
Band20	20	24300	1	#Max	QPSK	882.00 MHz-1000 MHz	100 kHz	899.94	-53.85	-30	PASS
Band20	20	24300	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1412.00	-43.78	-30	PASS
Band20	20	24300	1	#Max	QPSK	1500	1	12035.19	-54.95	-30	PASS

						MHz-12.75 GHz	MHz				
Band20	20	24300	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2111.86	-61.16	-50	PASS
Band20	20	24300	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1810.33	-61.74	-50	PASS
Band20	20	24300	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2688.88	-59.95	-50	PASS
Band20	20	24300	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	939.63	-62.34	-50	PASS
Band20	20	24300	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	798.71	-61.61	-50	PASS
Band20	20	24300	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3517.44	-59.48	-50	PASS
Band20	20	24300	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	467.05	-63.11	-50	PASS
Band20	20	24300	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1458.34	-61.93	-50	PASS
Band20	20	24300	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1918.32	-61.83	-50	PASS
Band20	20	24300	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2015.72	-61.30	-50	PASS
Band20	20	24300	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2614.35	-60.19	-50	PASS
Band20	20	24300	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2396.00	-61.29	-50	PASS
Band20	20	24300	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3461.60	-59.46	-50	PASS
Band20	20	24300	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3736.60	-59.22	-50	PASS

						MHz					
Band20	20	24300	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2186.95	-61.16	-50	PASS
Band20	20	24300	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	753.46	-62.25	-50	PASS
Band20	20	24300	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	756.57	-62.28	-50	PASS
Band20	20	24300	1	#Max	QPSK	758 MHz-788 MHz	1 MHz	779.00	-62.28	-50	PASS
Band20	20	24300	1	#Max	QPSK	470 MHz-790 MHz	8 MHz	790.00	-70.22	-50	PASS
Band20	20	24300	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.16	-36	PASS
Band20	20	24300	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.20	-60.01	-36	PASS
Band20	20	24300	100	#0	QPSK	30 MHz-812.00 MHz	100 kHz	801.13	-52.67	-36	PASS
Band20	20	24300	100	#0	QPSK	882.00 MHz-1000 MHz	100 kHz	970.97	-53.86	-30	PASS
Band20	20	24300	100	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1367.50	-43.78	-30	PASS
Band20	20	24300	100	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12070.67	-54.90	-30	PASS
Band20	20	24300	100	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2155.12	-61.14	-50	PASS
Band20	20	24300	100	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1807.78	-61.75	-50	PASS
Band20	20	24300	100	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2674.18	-59.99	-50	PASS
Band20	20	24300	100	#0	QPSK	925 MHz-960 MHz	1 MHz	956.54	-62.32	-50	PASS

						MHz					
Band20	20	24300	100	#0	QPSK	791 MHz-821 MHz	1 MHz	799.19	-61.62	-50	PASS
Band20	20	24300	100	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.92	-59.50	-50	PASS
Band20	20	24300	100	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.54	-63.14	-50	PASS
Band20	20	24300	100	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1456.88	-61.96	-50	PASS
Band20	20	24300	100	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1906.12	-61.80	-50	PASS
Band20	20	24300	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2017.77	-61.30	-50	PASS
Band20	20	24300	100	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2618.10	-60.18	-50	PASS
Band20	20	24300	100	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2399.50	-61.20	-50	PASS
Band20	20	24300	100	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3501.20	-59.46	-50	PASS
Band20	20	24300	100	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3737.60	-59.24	-50	PASS
Band20	20	24300	100	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2168.59	-61.16	-50	PASS
Band20	20	24300	100	#0	QPSK	738 MHz-758 MHz	1 MHz	757.60	-62.29	-50	PASS
Band20	20	24300	100	#0	QPSK	753 MHz-783 MHz	1 MHz	766.50	-62.24	-50	PASS
Band20	20	24300	100	#0	QPSK	758 MHz-788 MHz	1 MHz	772.61	-62.25	-50	PASS

Band20	20	24300	100	#0	QPSK	470 MHz-790 MHz	8 MHz	790.00	-70.23	-50	PASS
Band20	20	24350	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.05	-36	PASS
Band20	20	24350	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.21	-60.67	-36	PASS
Band20	20	24350	1	#0	QPSK	30 MHz-817.00 MHz	100 kHz	791.11	-52.78	-36	PASS
Band20	20	24350	1	#0	QPSK	887.00 MHz-1000 MHz	100 kHz	993.45	-53.86	-30	PASS
Band20	20	24350	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1396.50	-43.79	-30	PASS
Band20	20	24350	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12043.85	-54.88	-30	PASS
Band20	20	24350	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2147.14	-61.11	-50	PASS
Band20	20	24350	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1811.90	-61.77	-50	PASS
Band20	20	24350	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2689.93	-59.98	-50	PASS
Band20	20	24350	1	#0	QPSK	925 MHz-960 MHz	1 MHz	929.69	-62.31	-50	PASS
Band20	20	24350	1	#0	QPSK	791 MHz-821 MHz	1 MHz	814.10	-61.77	-50	PASS
Band20	20	24350	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3510.88	-59.42	-50	PASS
Band20	20	24350	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.84	-63.17	-50	PASS
Band20	20	24350	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1457.41	-61.95	-50	PASS

Band20	20	24350	1	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1919.10	-61.82	-50	PASS
Band20	20	24350	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.76	-61.23	-50	PASS
Band20	20	24350	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2619.45	-60.19	-50	PASS
Band20	20	24350	1	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2387.90	-61.29	-50	PASS
Band20	20	24350	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3508.40	-59.46	-50	PASS
Band20	20	24350	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3788.80	-59.19	-50	PASS
Band20	20	24350	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2197.84	-61.15	-50	PASS
Band20	20	24350	1	#0	QPSK	738 MHz-758 MHz	1 MHz	743.80	-62.29	-50	PASS
Band20	20	24350	1	#0	QPSK	753 MHz-783 MHz	1 MHz	757.62	-62.29	-50	PASS
Band20	20	24350	1	#0	QPSK	758 MHz-788 MHz	1 MHz	770.18	-62.28	-50	PASS
Band20	20	24350	1	#0	QPSK	470 MHz-790 MHz	8 MHz	766.96	-72.82	-50	PASS
Band20	20	24350	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.01	-36	PASS
Band20	20	24350	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-58.87	-36	PASS
Band20	20	24350	1	#Max	QPSK	30 MHz-817.00 MHz	100 kHz	781.35	-53.03	-36	PASS
Band20	20	24350	1	#Max	QPSK	887.00 MHz-1000 MHz	100 kHz	899.54	-53.83	-30	PASS

Band20	20	24350	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1446.50	-43.77	-30	PASS
Band20	20	24350	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12049.04	-54.86	-30	PASS
Band20	20	24350	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2130.40	-61.17	-50	PASS
Band20	20	24350	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1812.05	-61.72	-50	PASS
Band20	20	24350	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2683.56	-59.96	-50	PASS
Band20	20	24350	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	955.66	-62.32	-50	PASS
Band20	20	24350	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	813.68	-61.76	-50	PASS
Band20	20	24350	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3515.84	-59.49	-50	PASS
Band20	20	24350	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.26	-63.13	-50	PASS
Band20	20	24350	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1457.19	-61.93	-50	PASS
Band20	20	24350	1	#Max	QPSK	1900 MHz-1920 MHz	1 MHz	1903.64	-61.73	-50	PASS
Band20	20	24350	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2022.57	-61.26	-50	PASS
Band20	20	24350	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2618.90	-60.19	-50	PASS
Band20	20	24350	1	#Max	QPSK	2300 MHz-2400 MHz	1 MHz	2396.50	-61.29	-50	PASS
Band20	20	24350	1	#Max	QPSK	3400	1	3510.20	-59.45	-50	PASS

						MHz-3600 MHz	MHz				
Band20	20	24350	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3772.60	-59.21	-50	PASS
Band20	20	24350	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2175.97	-61.14	-50	PASS
Band20	20	24350	1	#Max	QPSK	738 MHz-758 MHz	1 MHz	756.74	-62.28	-50	PASS
Band20	20	24350	1	#Max	QPSK	753 MHz-783 MHz	1 MHz	778.98	-62.25	-50	PASS
Band20	20	24350	1	#Max	QPSK	758 MHz-788 MHz	1 MHz	768.86	-62.28	-50	PASS
Band20	20	24350	1	#Max	QPSK	470 MHz-790 MHz	8 MHz	765.36	-72.75	-50	PASS
Band20	20	24350	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.64	-36	PASS
Band20	20	24350	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.29	-59.29	-36	PASS
Band20	20	24350	100	#0	QPSK	30 MHz-817.00 MHz	100 kHz	787.02	-52.59	-36	PASS
Band20	20	24350	100	#0	QPSK	887.00 MHz-1000 MHz	100 kHz	948.70	-53.80	-30	PASS
Band20	20	24350	100	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1424.50	-43.78	-30	PASS
Band20	20	24350	100	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12041.25	-54.83	-30	PASS
Band20	20	24350	100	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2142.10	-61.16	-50	PASS
Band20	20	24350	100	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1805.08	-61.74	-50	PASS
Band20	20	24350	100	#0	QPSK	2620	1	2676.91	-59.99	-50	PASS



						MHz-2690 MHz	MHz				
Band20	20	24350	100	#0	QPSK	925 MHz-960 MHz	1 MHz	944.39	-62.31	-50	PASS
Band20	20	24350	100	#0	QPSK	791 MHz-821 MHz	1 MHz	813.05	-61.77	-50	PASS
Band20	20	24350	100	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.20	-59.44	-50	PASS
Band20	20	24350	100	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.90	-63.14	-50	PASS
Band20	20	24350	100	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1476.29	-61.91	-50	PASS
Band20	20	24350	100	#0	QPSK	1900 MHz-1920 MHz	1 MHz	1919.58	-61.80	-50	PASS
Band20	20	24350	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2022.86	-61.30	-50	PASS
Band20	20	24350	100	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2616.05	-60.19	-50	PASS
Band20	20	24350	100	#0	QPSK	2300 MHz-2400 MHz	1 MHz	2398.70	-61.28	-50	PASS
Band20	20	24350	100	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3493.60	-59.45	-50	PASS
Band20	20	24350	100	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3762.40	-59.22	-50	PASS
Band20	20	24350	100	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2198.38	-61.12	-50	PASS
Band20	20	24350	100	#0	QPSK	738 MHz-758 MHz	1 MHz	754.58	-62.26	-50	PASS
Band20	20	24350	100	#0	QPSK	753 MHz-783 MHz	1 MHz	764.85	-62.22	-50	PASS

						MHz					
Band20	20	24350	100	#0	QPSK	758 MHz-788 MHz	1 MHz	772.64	-62.29	-50	PASS
Band20	20	24350	100	#0	QPSK	470 MHz-790 MHz	8 MHz	761.20	-72.80	-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	5	24175	25	#0	QPSK	-48.53	-39	PASS
NTNV	5	24300	25	#0	QPSK	-48.45	-39	PASS
NTNV	5	24425	25	#0	QPSK	-48.35	-39	PASS
NTNV	20	24250	100	#0	QPSK	-48.66	-39	PASS
NTNV	20	24300	100	#0	QPSK	-48.46	-39	PASS
NTNV	20	24350	100	#0	QPSK	-48.55	-39	PASS
LTLV	5	24175	25	#0	QPSK	-49.17	-39	PASS
LTLV	5	24300	25	#0	QPSK	-49.08	-39	PASS
LTLV	5	24425	25	#0	QPSK	-48.92	-39	PASS
LTLV	20	24250	100	#0	QPSK	-49.29	-39	PASS
LTLV	20	24300	100	#0	QPSK	-49.10	-39	PASS
LTLV	20	24350	100	#0	QPSK	-49.15	-39	PASS
LTHV	5	24175	25	#0	QPSK	-49.00	-39	PASS
LTHV	5	24300	25	#0	QPSK	-48.96	-39	PASS
LTHV	5	24425	25	#0	QPSK	-48.75	-39	PASS
LTHV	20	24250	100	#0	QPSK	-49.10	-39	PASS
LTHV	20	24300	100	#0	QPSK	-48.97	-39	PASS
LTHV	20	24350	100	#0	QPSK	-48.98	-39	PASS
HTHV	5	24175	25	#0	QPSK	-48.81	-39	PASS
HTHV	5	24300	25	#0	QPSK	-48.77	-39	PASS
HTHV	5	24425	25	#0	QPSK	-48.57	-39	PASS
HTHV	20	24250	100	#0	QPSK	-48.95	-39	PASS
HTHV	20	24300	100	#0	QPSK	-48.77	-39	PASS
HTHV	20	24350	100	#0	QPSK	-48.81	-39	PASS
HTHV	5	24175	25	#0	QPSK	-48.65	-39	PASS
HTHV	5	24300	25	#0	QPSK	-48.65	-39	PASS
HTHV	5	24425	25	#0	QPSK	-48.47	-39	PASS
HTHV	20	24250	100	#0	QPSK	-48.83	-39	PASS
HTHV	20	24300	100	#0	QPSK	-48.64	-39	PASS
HTHV	20	24350	100	#0	QPSK	-48.68	-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
Band20	5	24300	25	QPSK	Case1	800.9975	-51.5	100.00	95	PASS
Band20	5	24300	25	QPSK	Case1	811.0025	-51.5	100.00	95	PASS
Band20	5	24300	25	QPSK	Case2	800.9975	-25	100.00	95	PASS
Band20	5	24300	25	QPSK	Case2	811.0025	-25	100.00	95	PASS
Band20	20	24300	100	QPSK	Case1	793.4975	-50.5	99.80	95	PASS
Band20	20	24300	100	QPSK	Case1	818.5025	-50.5	100.00	95	PASS
Band20	20	24300	100	QPSK	Case2	793.4975	-25	100.00	95	PASS
Band20	20	24300	100	QPSK	Case2	818.5025	-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	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	5	Full	15,20,25	QPSK	Range1	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	Range2	100.00	95	PASS
Band40	50	Full	15,20,25	QPSK	Range3	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	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
Band20	5	24300	25	QPSK	796	-46	786	-46	100.00	95	PASS
Band20	5	24300	25	QPSK	816	-46	826	-46	100.00	95	PASS
Band20	20	24300	100	QPSK	788.5	-46	771	-46	100.00	95	PASS
Band20	20	24300	100	QPSK	823.5	-46	841	-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
Band20	20	24250	QPSK	30 MHz-1000 MHz	100 kHz	799.31	-79.41	-57	PASS
Band20	20	24250	QPSK	1000 MHz-12.75 GHz	1 MHz	5558.02	-74.79	-47	PASS
Band20	20	24300	QPSK	30 MHz-1000 MHz	100 kHz	799.99	-79.17	-57	PASS
Band20	20	24300	QPSK	1000 MHz-12.75 GHz	1 MHz	5559.00	-75.06	-47	PASS
Band20	20	24350	QPSK	30 MHz-1000 MHz	100 kHz	812.40	-79.74	-57	PASS
Band20	20	24350	QPSK	1000 MHz-12.75 GHz	1 MHz	5558.02	-75.72	-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
Band20	5	24175	8	#0	QPSK	U-ACLR2-	72.19	35.2	PASS
Band20	5	24175	8	#0	QPSK	U-ACLR1-	44.80	32.2	PASS
Band20	5	24175	8	#0	QPSK	E-ACLR1-	42.31	29.2	PASS
Band20	5	24175	8	#0	QPSK	E-ACLR1+	55.23	29.2	PASS
Band20	5	24175	8	#0	QPSK	U-ACLR1+	56.32	32.2	PASS
Band20	5	24175	8	#0	QPSK	U-ACLR2+	71.82	35.2	PASS
Band20	5	24175	8	#Max	QPSK	U-ACLR2-	71.93	35.2	PASS
Band20	5	24175	8	#Max	QPSK	U-ACLR1-	56.25	32.2	PASS
Band20	5	24175	8	#Max	QPSK	E-ACLR1-	55.22	29.2	PASS
Band20	5	24175	8	#Max	QPSK	E-ACLR1+	43.50	29.2	PASS
Band20	5	24175	8	#Max	QPSK	U-ACLR1+	45.59	32.2	PASS

Band20	5	24175	8	#Max	QPSK	U-ACLR2+	67.93	35.2	PASS
Band20	5	24175	25	#0	QPSK	U-ACLR2-	70.89	35.2	PASS
Band20	5	24175	25	#0	QPSK	U-ACLR1-	45.86	32.2	PASS
Band20	5	24175	25	#0	QPSK	E-ACLR1-	44.69	29.2	PASS
Band20	5	24175	25	#0	QPSK	E-ACLR1+	43.89	29.2	PASS
Band20	5	24175	25	#0	QPSK	U-ACLR1+	44.84	32.2	PASS
Band20	5	24175	25	#0	QPSK	U-ACLR2+	54.08	35.2	PASS
Band20	5	24175	8	#0	16QAM	U-ACLR2-	70.87	35.2	PASS
Band20	5	24175	8	#0	16QAM	U-ACLR1-	46.85	32.2	PASS
Band20	5	24175	8	#0	16QAM	E-ACLR1-	44.24	29.2	PASS
Band20	5	24175	8	#0	16QAM	E-ACLR1+	55.12	29.2	PASS
Band20	5	24175	8	#0	16QAM	U-ACLR1+	56.01	32.2	PASS
Band20	5	24175	8	#0	16QAM	U-ACLR2+	70.51	35.2	PASS
Band20	5	24175	8	#Max	16QAM	U-ACLR2-	71.07	35.2	PASS
Band20	5	24175	8	#Max	16QAM	U-ACLR1-	56.36	32.2	PASS
Band20	5	24175	8	#Max	16QAM	E-ACLR1-	55.43	29.2	PASS
Band20	5	24175	8	#Max	16QAM	E-ACLR1+	44.02	29.2	PASS
Band20	5	24175	8	#Max	16QAM	U-ACLR1+	46.31	32.2	PASS
Band20	5	24175	8	#Max	16QAM	U-ACLR2+	67.91	35.2	PASS
Band20	5	24175	25	#0	16QAM	U-ACLR2-	69.95	35.2	PASS
Band20	5	24175	25	#0	16QAM	U-ACLR1-	45.44	32.2	PASS
Band20	5	24175	25	#0	16QAM	E-ACLR1-	44.33	29.2	PASS
Band20	5	24175	25	#0	16QAM	E-ACLR1+	43.24	29.2	PASS
Band20	5	24175	25	#0	16QAM	U-ACLR1+	44.14	32.2	PASS
Band20	5	24175	25	#0	16QAM	U-ACLR2+	54.25	35.2	PASS
Band20	5	24300	8	#0	QPSK	U-ACLR2-	69.95	35.2	PASS
Band20	5	24300	8	#0	QPSK	U-ACLR1-	45.49	32.2	PASS
Band20	5	24300	8	#0	QPSK	E-ACLR1-	43.14	29.2	PASS
Band20	5	24300	8	#0	QPSK	E-ACLR1+	56.20	29.2	PASS
Band20	5	24300	8	#0	QPSK	U-ACLR1+	57.34	32.2	PASS
Band20	5	24300	8	#0	QPSK	U-ACLR2+	71.57	35.2	PASS
Band20	5	24300	8	#Max	QPSK	U-ACLR2-	71.63	35.2	PASS
Band20	5	24300	8	#Max	QPSK	U-ACLR1-	54.40	32.2	PASS
Band20	5	24300	8	#Max	QPSK	E-ACLR1-	53.52	29.2	PASS
Band20	5	24300	8	#Max	QPSK	E-ACLR1+	44.74	29.2	PASS
Band20	5	24300	8	#Max	QPSK	U-ACLR1+	47.09	32.2	PASS
Band20	5	24300	8	#Max	QPSK	U-ACLR2+	68.83	35.2	PASS
Band20	5	24300	25	#0	QPSK	U-ACLR2-	55.61	35.2	PASS
Band20	5	24300	25	#0	QPSK	U-ACLR1-	43.46	32.2	PASS
Band20	5	24300	25	#0	QPSK	E-ACLR1-	42.41	29.2	PASS
Band20	5	24300	25	#0	QPSK	E-ACLR1+	43.95	29.2	PASS
Band20	5	24300	25	#0	QPSK	U-ACLR1+	45.03	32.2	PASS

Band20	5	24300	25	#0	QPSK	U-ACLR2+	54.89	35.2	PASS
Band20	5	24300	8	#0	16QAM	U-ACLR2-	70.41	35.2	PASS
Band20	5	24300	8	#0	16QAM	U-ACLR1-	46.06	32.2	PASS
Band20	5	24300	8	#0	16QAM	E-ACLR1-	43.52	29.2	PASS
Band20	5	24300	8	#0	16QAM	E-ACLR1+	56.28	29.2	PASS
Band20	5	24300	8	#0	16QAM	U-ACLR1+	57.27	32.2	PASS
Band20	5	24300	8	#0	16QAM	U-ACLR2+	70.65	35.2	PASS
Band20	5	24300	8	#Max	16QAM	U-ACLR2-	70.73	35.2	PASS
Band20	5	24300	8	#Max	16QAM	U-ACLR1-	54.44	32.2	PASS
Band20	5	24300	8	#Max	16QAM	E-ACLR1-	53.66	29.2	PASS
Band20	5	24300	8	#Max	16QAM	E-ACLR1+	44.43	29.2	PASS
Band20	5	24300	8	#Max	16QAM	U-ACLR1+	47.06	32.2	PASS
Band20	5	24300	8	#Max	16QAM	U-ACLR2+	69.17	35.2	PASS
Band20	5	24300	25	#0	16QAM	U-ACLR2-	56.07	35.2	PASS
Band20	5	24300	25	#0	16QAM	U-ACLR1-	43.01	32.2	PASS
Band20	5	24300	25	#0	16QAM	E-ACLR1-	42.05	29.2	PASS
Band20	5	24300	25	#0	16QAM	E-ACLR1+	43.35	29.2	PASS
Band20	5	24300	25	#0	16QAM	U-ACLR1+	44.32	32.2	PASS
Band20	5	24300	25	#0	16QAM	U-ACLR2+	55.35	35.2	PASS
Band20	5	24425	8	#0	QPSK	U-ACLR2-	69.08	35.2	PASS
Band20	5	24425	8	#0	QPSK	U-ACLR1-	42.30	32.2	PASS
Band20	5	24425	8	#0	QPSK	E-ACLR1-	39.92	29.2	PASS
Band20	5	24425	8	#0	QPSK	E-ACLR1+	56.28	29.2	PASS
Band20	5	24425	8	#0	QPSK	U-ACLR1+	57.47	32.2	PASS
Band20	5	24425	8	#0	QPSK	U-ACLR2+	71.75	35.2	PASS
Band20	5	24425	8	#Max	QPSK	U-ACLR2-	71.54	35.2	PASS
Band20	5	24425	8	#Max	QPSK	U-ACLR1-	54.23	32.2	PASS
Band20	5	24425	8	#Max	QPSK	E-ACLR1-	53.27	29.2	PASS
Band20	5	24425	8	#Max	QPSK	E-ACLR1+	44.46	29.2	PASS
Band20	5	24425	8	#Max	QPSK	U-ACLR1+	46.50	32.2	PASS
Band20	5	24425	8	#Max	QPSK	U-ACLR2+	70.70	35.2	PASS
Band20	5	24425	25	#0	QPSK	U-ACLR2-	54.21	35.2	PASS
Band20	5	24425	25	#0	QPSK	U-ACLR1-	43.93	32.2	PASS
Band20	5	24425	25	#0	QPSK	E-ACLR1-	42.87	29.2	PASS
Band20	5	24425	25	#0	QPSK	E-ACLR1+	44.62	29.2	PASS
Band20	5	24425	25	#0	QPSK	U-ACLR1+	45.69	32.2	PASS
Band20	5	24425	25	#0	QPSK	U-ACLR2+	59.29	35.2	PASS
Band20	5	24425	8	#0	16QAM	U-ACLR2-	70.12	35.2	PASS
Band20	5	24425	8	#0	16QAM	U-ACLR1-	43.89	32.2	PASS
Band20	5	24425	8	#0	16QAM	E-ACLR1-	41.47	29.2	PASS
Band20	5	24425	8	#0	16QAM	E-ACLR1+	56.53	29.2	PASS
Band20	5	24425	8	#0	16QAM	U-ACLR1+	57.56	32.2	PASS



Band20	5	24425	8	#0	16QAM	U-ACLR2+	70.86	35.2	PASS
Band20	5	24425	8	#Max	16QAM	U-ACLR2-	70.70	35.2	PASS
Band20	5	24425	8	#Max	16QAM	U-ACLR1-	54.20	32.2	PASS
Band20	5	24425	8	#Max	16QAM	E-ACLR1-	53.39	29.2	PASS
Band20	5	24425	8	#Max	16QAM	E-ACLR1+	44.42	29.2	PASS
Band20	5	24425	8	#Max	16QAM	U-ACLR1+	46.78	32.2	PASS
Band20	5	24425	8	#Max	16QAM	U-ACLR2+	70.48	35.2	PASS
Band20	5	24425	25	#0	16QAM	U-ACLR2-	54.88	35.2	PASS
Band20	5	24425	25	#0	16QAM	U-ACLR1-	43.80	32.2	PASS
Band20	5	24425	25	#0	16QAM	E-ACLR1-	42.80	29.2	PASS
Band20	5	24425	25	#0	16QAM	E-ACLR1+	44.06	29.2	PASS
Band20	5	24425	25	#0	16QAM	U-ACLR1+	45.02	32.2	PASS
Band20	5	24425	25	#0	16QAM	U-ACLR2+	59.63	35.2	PASS
Band20	10	24200	12	#0	QPSK	U-ACLR2-	71.93	35.2	PASS
Band20	10	24200	12	#0	QPSK	U-ACLR1-	46.20	32.2	PASS
Band20	10	24200	12	#0	QPSK	E-ACLR1-	45.91	29.2	PASS
Band20	10	24200	12	#0	QPSK	E-ACLR1+	56.73	29.2	PASS
Band20	10	24200	12	#0	QPSK	U-ACLR1+	59.27	32.2	PASS
Band20	10	24200	12	#0	QPSK	U-ACLR2+	62.64	35.2	PASS
Band20	10	24200	12	#Max	QPSK	U-ACLR2-	72.05	35.2	PASS
Band20	10	24200	12	#Max	QPSK	U-ACLR1-	62.11	32.2	PASS
Band20	10	24200	12	#Max	QPSK	E-ACLR1-	62.07	29.2	PASS
Band20	10	24200	12	#Max	QPSK	E-ACLR1+	42.41	29.2	PASS
Band20	10	24200	12	#Max	QPSK	U-ACLR1+	42.87	32.2	PASS
Band20	10	24200	12	#Max	QPSK	U-ACLR2+	62.09	35.2	PASS
Band20	10	24200	50	#0	QPSK	U-ACLR2-	70.93	35.2	PASS
Band20	10	24200	50	#0	QPSK	U-ACLR1-	48.53	32.2	PASS
Band20	10	24200	50	#0	QPSK	E-ACLR1-	48.21	29.2	PASS
Band20	10	24200	50	#0	QPSK	E-ACLR1+	42.09	29.2	PASS
Band20	10	24200	50	#0	QPSK	U-ACLR1+	43.94	32.2	PASS
Band20	10	24200	50	#0	QPSK	U-ACLR2+	48.93	35.2	PASS
Band20	10	24200	12	#0	16QAM	U-ACLR2-	71.01	35.2	PASS
Band20	10	24200	12	#0	16QAM	U-ACLR1-	46.53	32.2	PASS
Band20	10	24200	12	#0	16QAM	E-ACLR1-	46.20	29.2	PASS
Band20	10	24200	12	#0	16QAM	E-ACLR1+	56.16	29.2	PASS
Band20	10	24200	12	#0	16QAM	U-ACLR1+	58.63	32.2	PASS
Band20	10	24200	12	#0	16QAM	U-ACLR2+	62.13	35.2	PASS
Band20	10	24200	12	#Max	16QAM	U-ACLR2-	71.04	35.2	PASS
Band20	10	24200	12	#Max	16QAM	U-ACLR1-	61.49	32.2	PASS
Band20	10	24200	12	#Max	16QAM	E-ACLR1-	61.54	29.2	PASS
Band20	10	24200	12	#Max	16QAM	E-ACLR1+	43.57	29.2	PASS
Band20	10	24200	12	#Max	16QAM	U-ACLR1+	44.02	32.2	PASS

Band20	10	24200	12	#Max	16QAM	U-ACLR2+	62.51	35.2	PASS
Band20	10	24200	50	#0	16QAM	U-ACLR2-	70.02	35.2	PASS
Band20	10	24200	50	#0	16QAM	U-ACLR1-	48.21	32.2	PASS
Band20	10	24200	50	#0	16QAM	E-ACLR1-	47.91	29.2	PASS
Band20	10	24200	50	#0	16QAM	E-ACLR1+	41.95	29.2	PASS
Band20	10	24200	50	#0	16QAM	U-ACLR1+	43.50	32.2	PASS
Band20	10	24200	50	#0	16QAM	U-ACLR2+	49.84	35.2	PASS
Band20	10	24300	12	#0	QPSK	U-ACLR2-	63.38	35.2	PASS
Band20	10	24300	12	#0	QPSK	U-ACLR1-	44.80	32.2	PASS
Band20	10	24300	12	#0	QPSK	E-ACLR1-	44.38	29.2	PASS
Band20	10	24300	12	#0	QPSK	E-ACLR1+	58.40	29.2	PASS
Band20	10	24300	12	#0	QPSK	U-ACLR1+	61.02	32.2	PASS
Band20	10	24300	12	#0	QPSK	U-ACLR2+	64.19	35.2	PASS
Band20	10	24300	12	#Max	QPSK	U-ACLR2-	62.31	35.2	PASS
Band20	10	24300	12	#Max	QPSK	U-ACLR1-	58.63	32.2	PASS
Band20	10	24300	12	#Max	QPSK	E-ACLR1-	56.10	29.2	PASS
Band20	10	24300	12	#Max	QPSK	E-ACLR1+	46.06	29.2	PASS
Band20	10	24300	12	#Max	QPSK	U-ACLR1+	46.55	32.2	PASS
Band20	10	24300	12	#Max	QPSK	U-ACLR2+	61.49	35.2	PASS
Band20	10	24300	50	#0	QPSK	U-ACLR2-	52.37	35.2	PASS
Band20	10	24300	50	#0	QPSK	U-ACLR1-	43.89	32.2	PASS
Band20	10	24300	50	#0	QPSK	E-ACLR1-	42.70	29.2	PASS
Band20	10	24300	50	#0	QPSK	E-ACLR1+	44.37	29.2	PASS
Band20	10	24300	50	#0	QPSK	U-ACLR1+	46.04	32.2	PASS
Band20	10	24300	50	#0	QPSK	U-ACLR2+	51.53	35.2	PASS
Band20	10	24300	12	#0	16QAM	U-ACLR2-	63.63	35.2	PASS
Band20	10	24300	12	#0	16QAM	U-ACLR1-	45.39	32.2	PASS
Band20	10	24300	12	#0	16QAM	E-ACLR1-	44.95	29.2	PASS
Band20	10	24300	12	#0	16QAM	E-ACLR1+	57.84	29.2	PASS
Band20	10	24300	12	#0	16QAM	U-ACLR1+	60.35	32.2	PASS
Band20	10	24300	12	#0	16QAM	U-ACLR2+	63.77	35.2	PASS
Band20	10	24300	12	#Max	16QAM	U-ACLR2-	62.32	35.2	PASS
Band20	10	24300	12	#Max	16QAM	U-ACLR1-	58.10	32.2	PASS
Band20	10	24300	12	#Max	16QAM	E-ACLR1-	55.80	29.2	PASS
Band20	10	24300	12	#Max	16QAM	E-ACLR1+	45.59	29.2	PASS
Band20	10	24300	12	#Max	16QAM	U-ACLR1+	46.07	32.2	PASS
Band20	10	24300	12	#Max	16QAM	U-ACLR2+	61.73	35.2	PASS
Band20	10	24300	50	#0	16QAM	U-ACLR2-	52.22	35.2	PASS
Band20	10	24300	50	#0	16QAM	U-ACLR1-	43.66	32.2	PASS
Band20	10	24300	50	#0	16QAM	E-ACLR1-	42.50	29.2	PASS
Band20	10	24300	50	#0	16QAM	E-ACLR1+	43.53	29.2	PASS
Band20	10	24300	50	#0	16QAM	U-ACLR1+	45.06	32.2	PASS



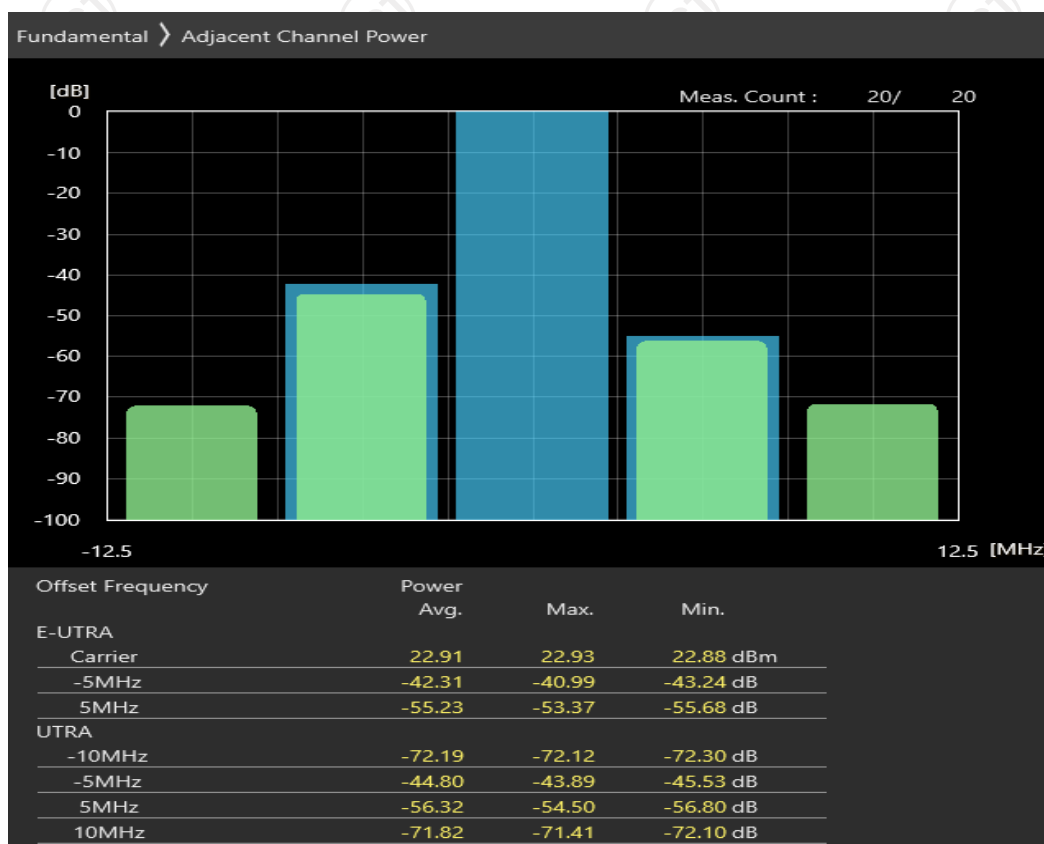
Band20	10	24300	50	#0	16QAM	U-ACLR2+	51.42	35.2	PASS
Band20	10	24400	12	#0	QPSK	U-ACLR2-	61.01	35.2	PASS
Band20	10	24400	12	#0	QPSK	U-ACLR1-	44.53	32.2	PASS
Band20	10	24400	12	#0	QPSK	E-ACLR1-	44.07	29.2	PASS
Band20	10	24400	12	#0	QPSK	E-ACLR1+	59.02	29.2	PASS
Band20	10	24400	12	#0	QPSK	U-ACLR1+	61.24	32.2	PASS
Band20	10	24400	12	#0	QPSK	U-ACLR2+	66.84	35.2	PASS
Band20	10	24400	12	#Max	QPSK	U-ACLR2-	60.99	35.2	PASS
Band20	10	24400	12	#Max	QPSK	U-ACLR1-	58.50	32.2	PASS
Band20	10	24400	12	#Max	QPSK	E-ACLR1-	55.51	29.2	PASS
Band20	10	24400	12	#Max	QPSK	E-ACLR1+	45.81	29.2	PASS
Band20	10	24400	12	#Max	QPSK	U-ACLR1+	46.21	32.2	PASS
Band20	10	24400	12	#Max	QPSK	U-ACLR2+	65.71	35.2	PASS
Band20	10	24400	50	#0	QPSK	U-ACLR2-	52.09	35.2	PASS
Band20	10	24400	50	#0	QPSK	U-ACLR1-	48.64	32.2	PASS
Band20	10	24400	50	#0	QPSK	E-ACLR1-	46.49	29.2	PASS
Band20	10	24400	50	#0	QPSK	E-ACLR1+	43.43	29.2	PASS
Band20	10	24400	50	#0	QPSK	U-ACLR1+	44.47	32.2	PASS
Band20	10	24400	50	#0	QPSK	U-ACLR2+	55.06	35.2	PASS
Band20	10	24400	12	#0	16QAM	U-ACLR2-	61.14	35.2	PASS
Band20	10	24400	12	#0	16QAM	U-ACLR1-	44.93	32.2	PASS
Band20	10	24400	12	#0	16QAM	E-ACLR1-	44.47	29.2	PASS
Band20	10	24400	12	#0	16QAM	E-ACLR1+	58.89	29.2	PASS
Band20	10	24400	12	#0	16QAM	U-ACLR1+	60.65	32.2	PASS
Band20	10	24400	12	#0	16QAM	U-ACLR2+	67.86	35.2	PASS
Band20	10	24400	12	#Max	16QAM	U-ACLR2-	60.78	35.2	PASS
Band20	10	24400	12	#Max	16QAM	U-ACLR1-	58.09	32.2	PASS
Band20	10	24400	12	#Max	16QAM	E-ACLR1-	55.25	29.2	PASS
Band20	10	24400	12	#Max	16QAM	E-ACLR1+	45.56	29.2	PASS
Band20	10	24400	12	#Max	16QAM	U-ACLR1+	45.95	32.2	PASS
Band20	10	24400	12	#Max	16QAM	U-ACLR2+	65.79	35.2	PASS
Band20	10	24400	50	#0	16QAM	U-ACLR2-	51.63	35.2	PASS
Band20	10	24400	50	#0	16QAM	U-ACLR1-	47.99	32.2	PASS
Band20	10	24400	50	#0	16QAM	E-ACLR1-	45.80	29.2	PASS
Band20	10	24400	50	#0	16QAM	E-ACLR1+	43.22	29.2	PASS
Band20	10	24400	50	#0	16QAM	U-ACLR1+	44.27	32.2	PASS
Band20	10	24400	50	#0	16QAM	U-ACLR2+	54.99	35.2	PASS
Band20	20	24250	18	#0	QPSK	U-ACLR2-	71.90	35.2	PASS
Band20	20	24250	18	#0	QPSK	U-ACLR1-	47.80	32.2	PASS
Band20	20	24250	18	#0	QPSK	E-ACLR1-	49.67	29.2	PASS
Band20	20	24250	18	#0	QPSK	E-ACLR1+	58.35	29.2	PASS
Band20	20	24250	18	#0	QPSK	U-ACLR1+	63.09	32.2	PASS

Band20	20	24250	18	#0	QPSK	U-ACLR2+	66.36	35.2	PASS
Band20	20	24250	18	#Max	QPSK	U-ACLR2-	72.14	35.2	PASS
Band20	20	24250	18	#Max	QPSK	U-ACLR1-	64.49	32.2	PASS
Band20	20	24250	18	#Max	QPSK	E-ACLR1-	64.92	29.2	PASS
Band20	20	24250	18	#Max	QPSK	E-ACLR1+	47.91	29.2	PASS
Band20	20	24250	18	#Max	QPSK	U-ACLR1+	47.57	32.2	PASS
Band20	20	24250	18	#Max	QPSK	U-ACLR2+	58.51	35.2	PASS
Band20	20	24250	100	#0	QPSK	U-ACLR2-	70.93	35.2	PASS
Band20	20	24250	100	#0	QPSK	U-ACLR1-	51.53	32.2	PASS
Band20	20	24250	100	#0	QPSK	E-ACLR1-	52.71	29.2	PASS
Band20	20	24250	100	#0	QPSK	E-ACLR1+	41.54	29.2	PASS
Band20	20	24250	100	#0	QPSK	U-ACLR1+	44.38	32.2	PASS
Band20	20	24250	100	#0	QPSK	U-ACLR2+	47.35	35.2	PASS
Band20	20	24250	18	#0	16QAM	U-ACLR2-	70.99	35.2	PASS
Band20	20	24250	18	#0	16QAM	U-ACLR1-	47.71	32.2	PASS
Band20	20	24250	18	#0	16QAM	E-ACLR1-	49.85	29.2	PASS
Band20	20	24250	18	#0	16QAM	E-ACLR1+	58.14	29.2	PASS
Band20	20	24250	18	#0	16QAM	U-ACLR1+	62.42	32.2	PASS
Band20	20	24250	18	#0	16QAM	U-ACLR2+	65.72	35.2	PASS
Band20	20	24250	18	#Max	16QAM	U-ACLR2-	71.19	35.2	PASS
Band20	20	24250	18	#Max	16QAM	U-ACLR1-	63.57	32.2	PASS
Band20	20	24250	18	#Max	16QAM	E-ACLR1-	64.00	29.2	PASS
Band20	20	24250	18	#Max	16QAM	E-ACLR1+	47.51	29.2	PASS
Band20	20	24250	18	#Max	16QAM	U-ACLR1+	46.85	32.2	PASS
Band20	20	24250	18	#Max	16QAM	U-ACLR2+	58.48	35.2	PASS
Band20	20	24250	100	#0	16QAM	U-ACLR2-	69.93	35.2	PASS
Band20	20	24250	100	#0	16QAM	U-ACLR1-	51.39	32.2	PASS
Band20	20	24250	100	#0	16QAM	E-ACLR1-	52.53	29.2	PASS
Band20	20	24250	100	#0	16QAM	E-ACLR1+	41.31	29.2	PASS
Band20	20	24250	100	#0	16QAM	U-ACLR1+	44.30	32.2	PASS
Band20	20	24250	100	#0	16QAM	U-ACLR2+	46.91	35.2	PASS
Band20	20	24300	18	#0	QPSK	U-ACLR2-	61.35	35.2	PASS
Band20	20	24300	18	#0	QPSK	U-ACLR1-	46.58	32.2	PASS
Band20	20	24300	18	#0	QPSK	E-ACLR1-	47.61	29.2	PASS
Band20	20	24300	18	#0	QPSK	E-ACLR1+	61.11	29.2	PASS
Band20	20	24300	18	#0	QPSK	U-ACLR1+	64.05	32.2	PASS
Band20	20	24300	18	#0	QPSK	U-ACLR2+	68.34	35.2	PASS
Band20	20	24300	18	#Max	QPSK	U-ACLR2-	68.09	35.2	PASS
Band20	20	24300	18	#Max	QPSK	U-ACLR1-	62.63	32.2	PASS
Band20	20	24300	18	#Max	QPSK	E-ACLR1-	62.75	29.2	PASS
Band20	20	24300	18	#Max	QPSK	E-ACLR1+	44.58	29.2	PASS
Band20	20	24300	18	#Max	QPSK	U-ACLR1+	43.43	32.2	PASS

Band20	20	24300	18	#Max	QPSK	U-ACLR2+	58.79	35.2	PASS
Band20	20	24300	100	#0	QPSK	U-ACLR2-	52.51	35.2	PASS
Band20	20	24300	100	#0	QPSK	U-ACLR1-	47.80	32.2	PASS
Band20	20	24300	100	#0	QPSK	E-ACLR1-	46.32	29.2	PASS
Band20	20	24300	100	#0	QPSK	E-ACLR1+	44.74	29.2	PASS
Band20	20	24300	100	#0	QPSK	U-ACLR1+	46.83	32.2	PASS
Band20	20	24300	100	#0	QPSK	U-ACLR2+	50.64	35.2	PASS
Band20	20	24300	18	#0	16QAM	U-ACLR2-	61.70	35.2	PASS
Band20	20	24300	18	#0	16QAM	U-ACLR1-	47.28	32.2	PASS
Band20	20	24300	18	#0	16QAM	E-ACLR1-	48.43	29.2	PASS
Band20	20	24300	18	#0	16QAM	E-ACLR1+	60.98	29.2	PASS
Band20	20	24300	18	#0	16QAM	U-ACLR1+	63.40	32.2	PASS
Band20	20	24300	18	#0	16QAM	U-ACLR2+	67.69	35.2	PASS
Band20	20	24300	18	#Max	16QAM	U-ACLR2-	67.67	35.2	PASS
Band20	20	24300	18	#Max	16QAM	U-ACLR1-	61.95	32.2	PASS
Band20	20	24300	18	#Max	16QAM	E-ACLR1-	62.38	29.2	PASS
Band20	20	24300	18	#Max	16QAM	E-ACLR1+	45.70	29.2	PASS
Band20	20	24300	18	#Max	16QAM	U-ACLR1+	44.50	32.2	PASS
Band20	20	24300	18	#Max	16QAM	U-ACLR2+	59.28	35.2	PASS
Band20	20	24300	100	#0	16QAM	U-ACLR2-	52.57	35.2	PASS
Band20	20	24300	100	#0	16QAM	U-ACLR1-	48.07	32.2	PASS
Band20	20	24300	100	#0	16QAM	E-ACLR1-	46.52	29.2	PASS
Band20	20	24300	100	#0	16QAM	E-ACLR1+	44.13	29.2	PASS
Band20	20	24300	100	#0	16QAM	U-ACLR1+	46.30	32.2	PASS
Band20	20	24300	100	#0	16QAM	U-ACLR2+	49.81	35.2	PASS
Band20	20	24350	18	#0	QPSK	U-ACLR2-	60.12	35.2	PASS
Band20	20	24350	18	#0	QPSK	U-ACLR1-	46.42	32.2	PASS
Band20	20	24350	18	#0	QPSK	E-ACLR1-	47.49	29.2	PASS
Band20	20	24350	18	#0	QPSK	E-ACLR1+	64.54	29.2	PASS
Band20	20	24350	18	#0	QPSK	U-ACLR1+	65.47	32.2	PASS
Band20	20	24350	18	#0	QPSK	U-ACLR2+	71.44	35.2	PASS
Band20	20	24350	18	#Max	QPSK	U-ACLR2-	64.98	35.2	PASS
Band20	20	24350	18	#Max	QPSK	U-ACLR1-	61.47	32.2	PASS
Band20	20	24350	18	#Max	QPSK	E-ACLR1-	57.18	29.2	PASS
Band20	20	24350	18	#Max	QPSK	E-ACLR1+	47.34	29.2	PASS
Band20	20	24350	18	#Max	QPSK	U-ACLR1+	46.44	32.2	PASS
Band20	20	24350	18	#Max	QPSK	U-ACLR2+	62.84	35.2	PASS
Band20	20	24350	100	#0	QPSK	U-ACLR2-	51.46	35.2	PASS
Band20	20	24350	100	#0	QPSK	U-ACLR1-	47.54	32.2	PASS
Band20	20	24350	100	#0	QPSK	E-ACLR1-	45.43	29.2	PASS
Band20	20	24350	100	#0	QPSK	E-ACLR1+	46.93	29.2	PASS
Band20	20	24350	100	#0	QPSK	U-ACLR1+	47.86	32.2	PASS

Band20	20	24350	100	#0	QPSK	U-ACLR2+	55.55	35.2	PASS
Band20	20	24350	18	#0	16QAM	U-ACLR2-	60.36	35.2	PASS
Band20	20	24350	18	#0	16QAM	U-ACLR1-	46.38	32.2	PASS
Band20	20	24350	18	#0	16QAM	E-ACLR1-	47.64	29.2	PASS
Band20	20	24350	18	#0	16QAM	E-ACLR1+	63.61	29.2	PASS
Band20	20	24350	18	#0	16QAM	U-ACLR1+	64.77	32.2	PASS
Band20	20	24350	18	#0	16QAM	U-ACLR2+	70.50	35.2	PASS
Band20	20	24350	18	#Max	16QAM	U-ACLR2-	64.48	35.2	PASS
Band20	20	24350	18	#Max	16QAM	U-ACLR1-	60.68	32.2	PASS
Band20	20	24350	18	#Max	16QAM	E-ACLR1-	57.01	29.2	PASS
Band20	20	24350	18	#Max	16QAM	E-ACLR1+	47.55	29.2	PASS
Band20	20	24350	18	#Max	16QAM	U-ACLR1+	46.39	32.2	PASS
Band20	20	24350	18	#Max	16QAM	U-ACLR2+	62.89	35.2	PASS
Band20	20	24350	100	#0	16QAM	U-ACLR2-	51.08	35.2	PASS
Band20	20	24350	100	#0	16QAM	U-ACLR1-	47.36	32.2	PASS
Band20	20	24350	100	#0	16QAM	E-ACLR1-	45.13	29.2	PASS
Band20	20	24350	100	#0	16QAM	E-ACLR1+	46.02	29.2	PASS
Band20	20	24350	100	#0	16QAM	U-ACLR1+	47.11	32.2	PASS
Band20	20	24350	100	#0	16QAM	U-ACLR2+	54.27	35.2	PASS

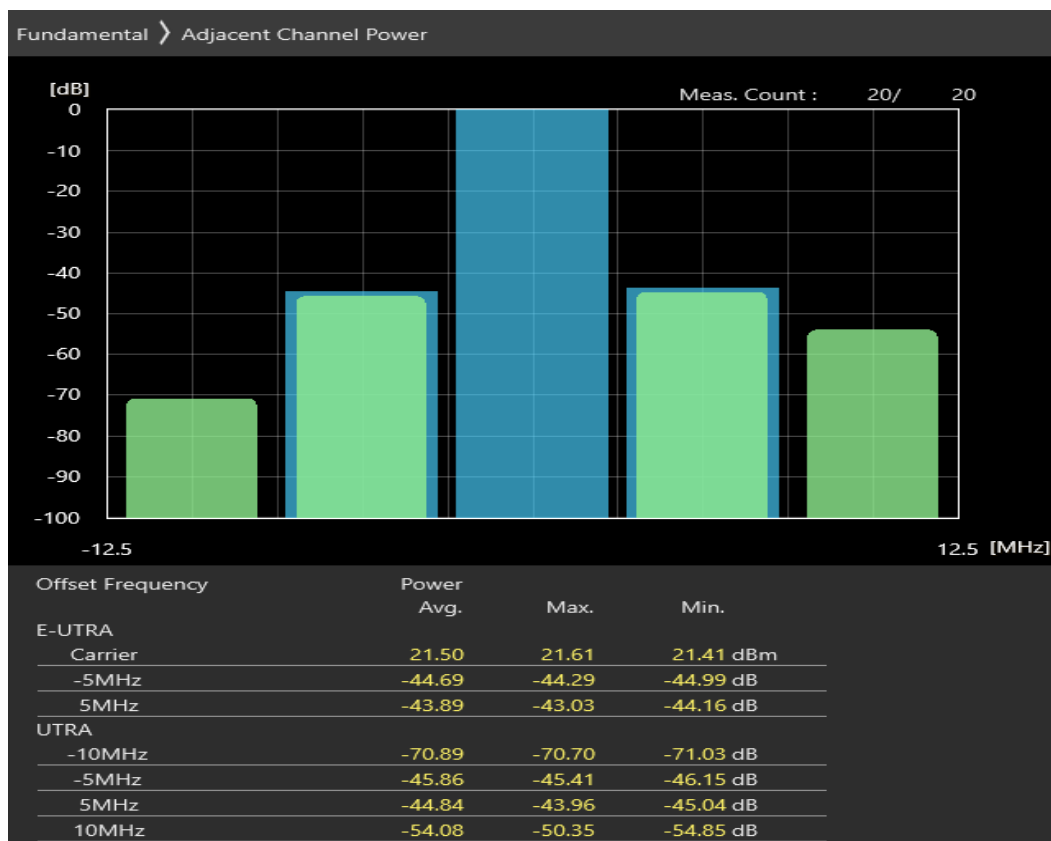
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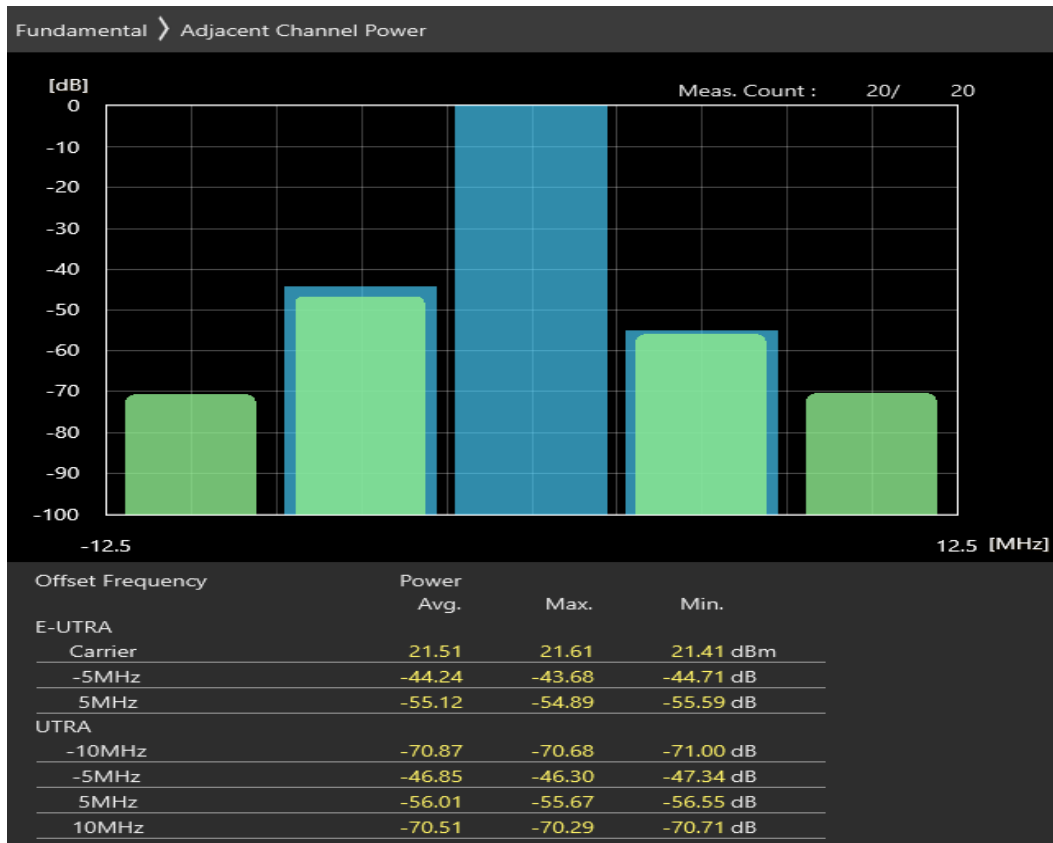
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Band20 QPSK BW=5MHz Channel=24175 RB Size=25 Position=#0



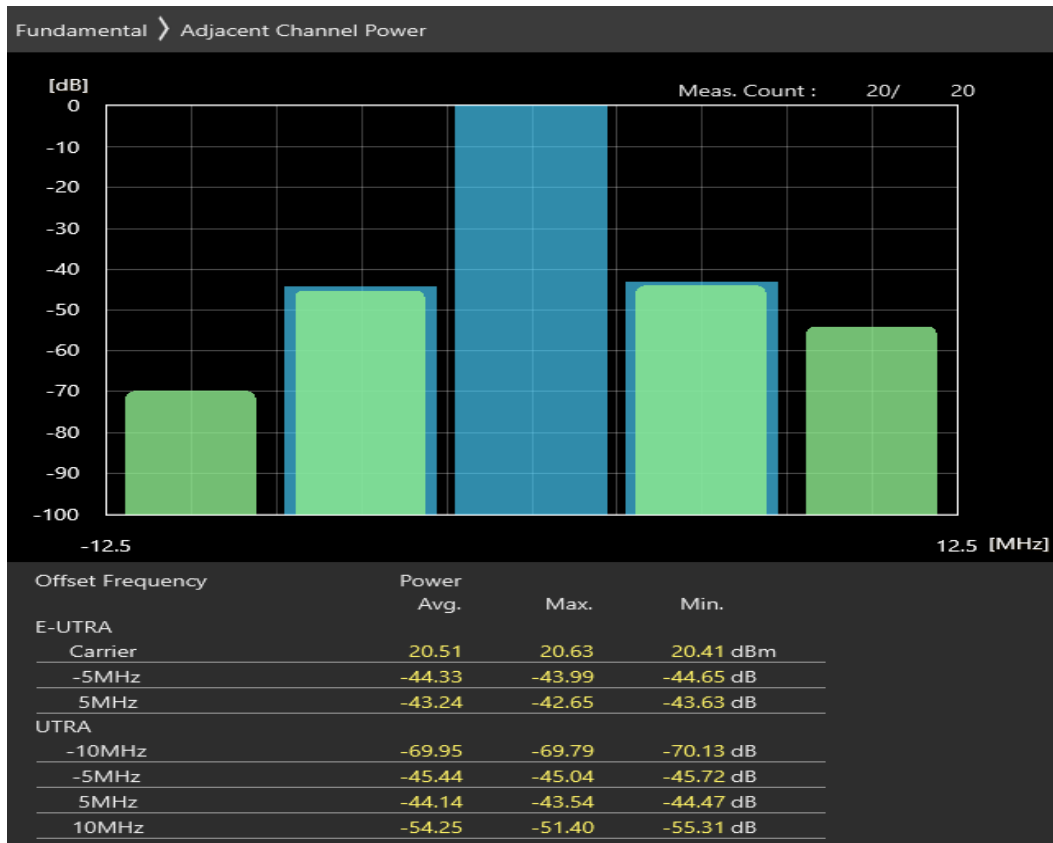
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Band20 16QAM BW=5MHz Channel=24175 RB Size=8 Position=#Max



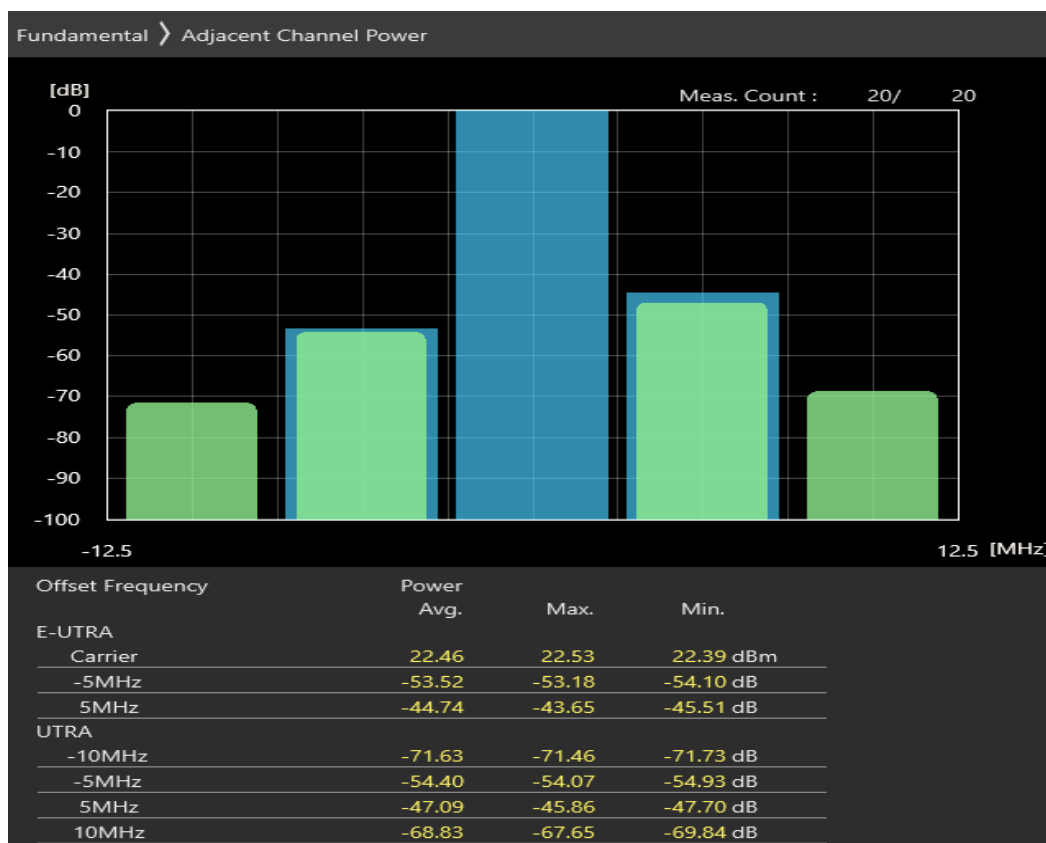
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Band20 QPSK BW=5MHz Channel=24300 RB Size=8 Position=#0



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

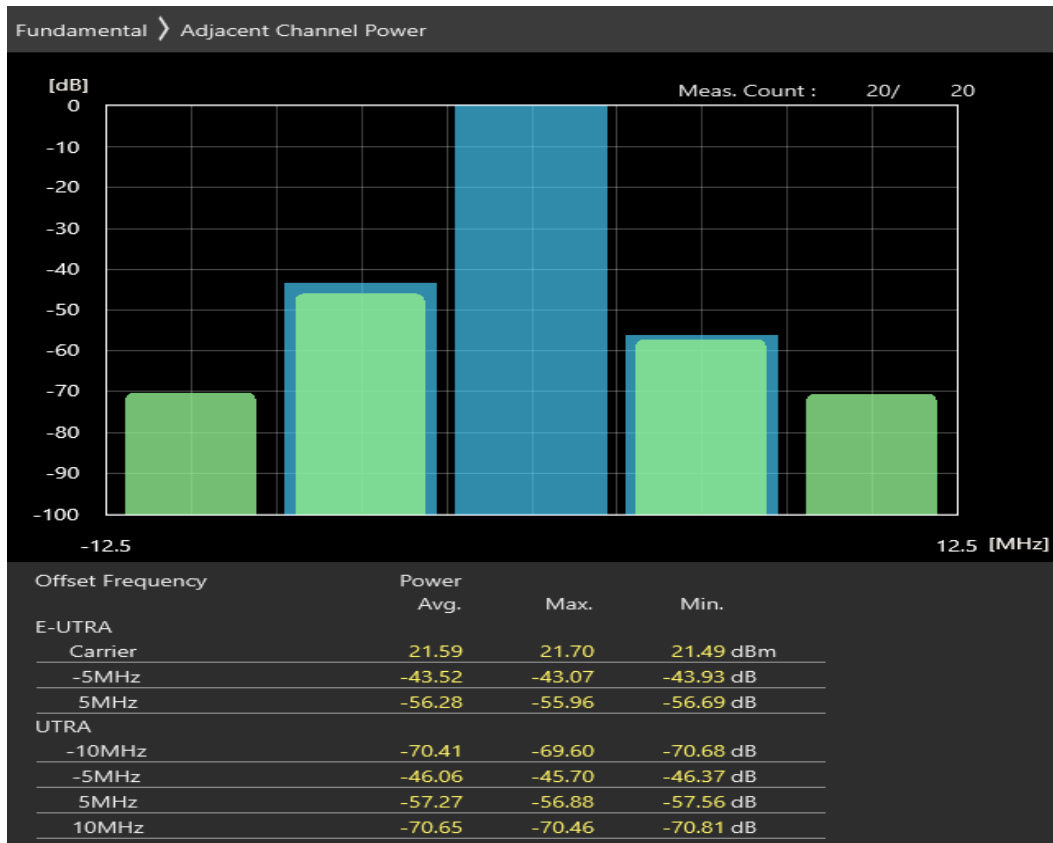


Band20 QPSK BW=5MHz Channel=24300 RB Size=25 Position=#0

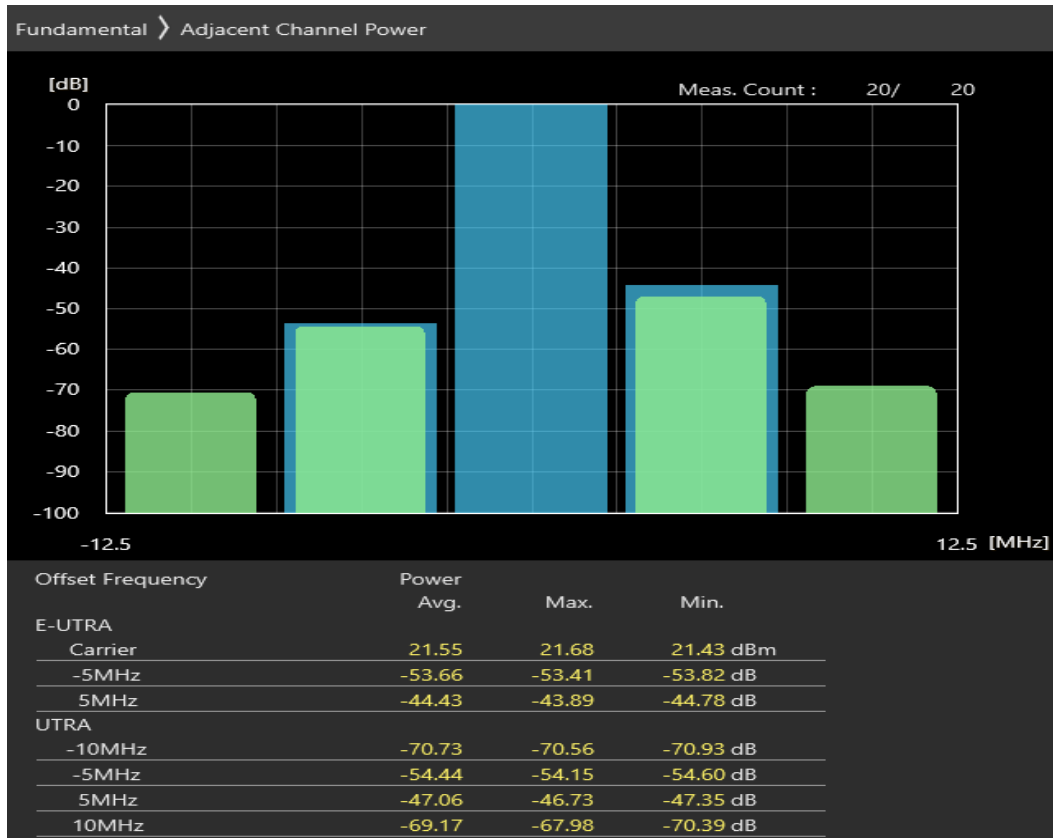




Band20 16QAM BW=5MHz Channel=24300 RB Size=8 Position=#0



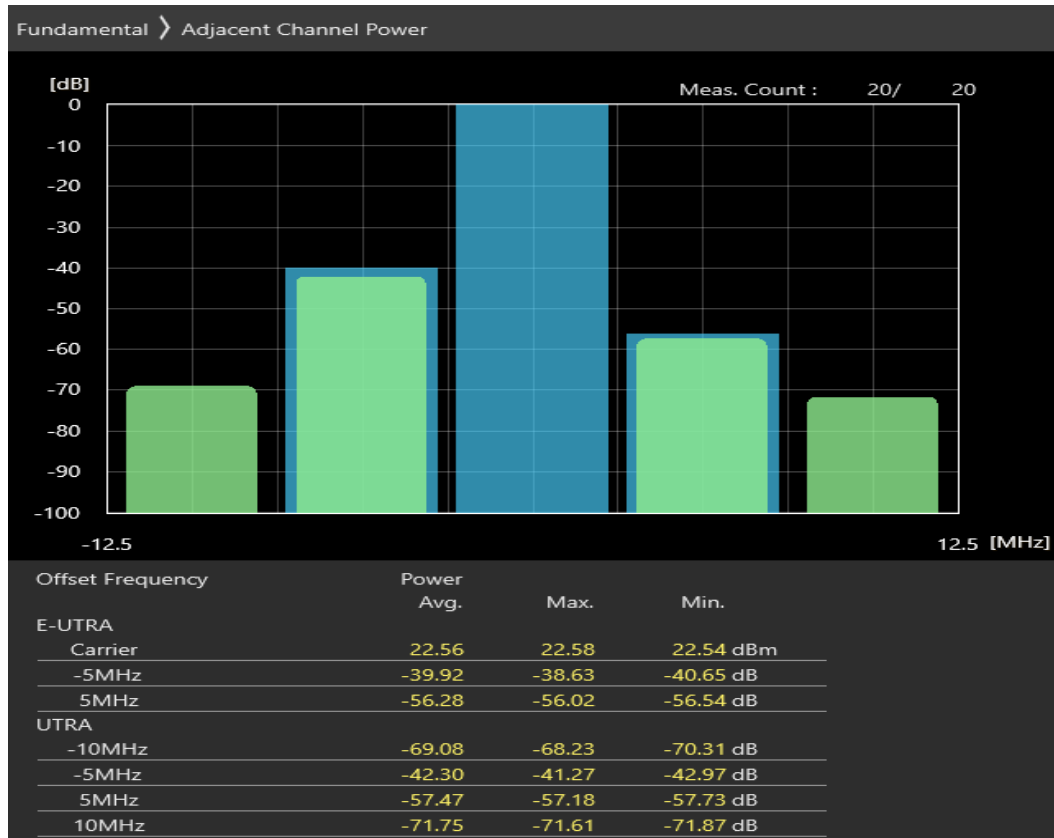
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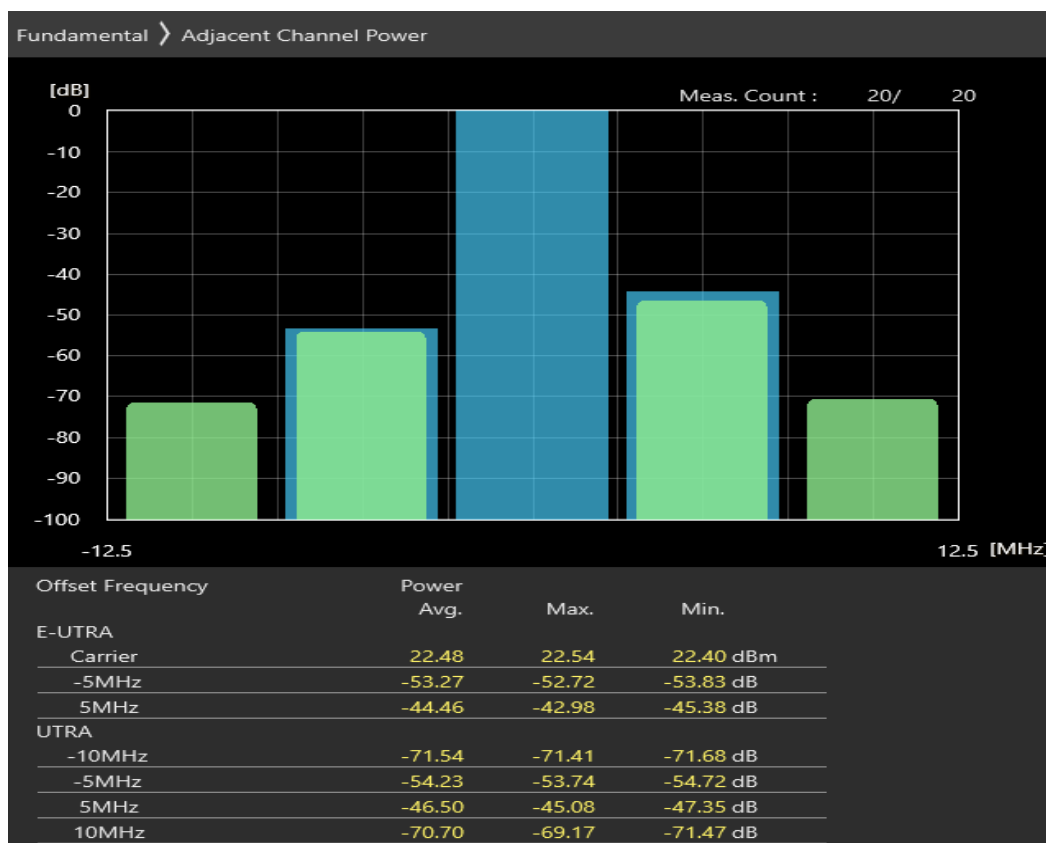
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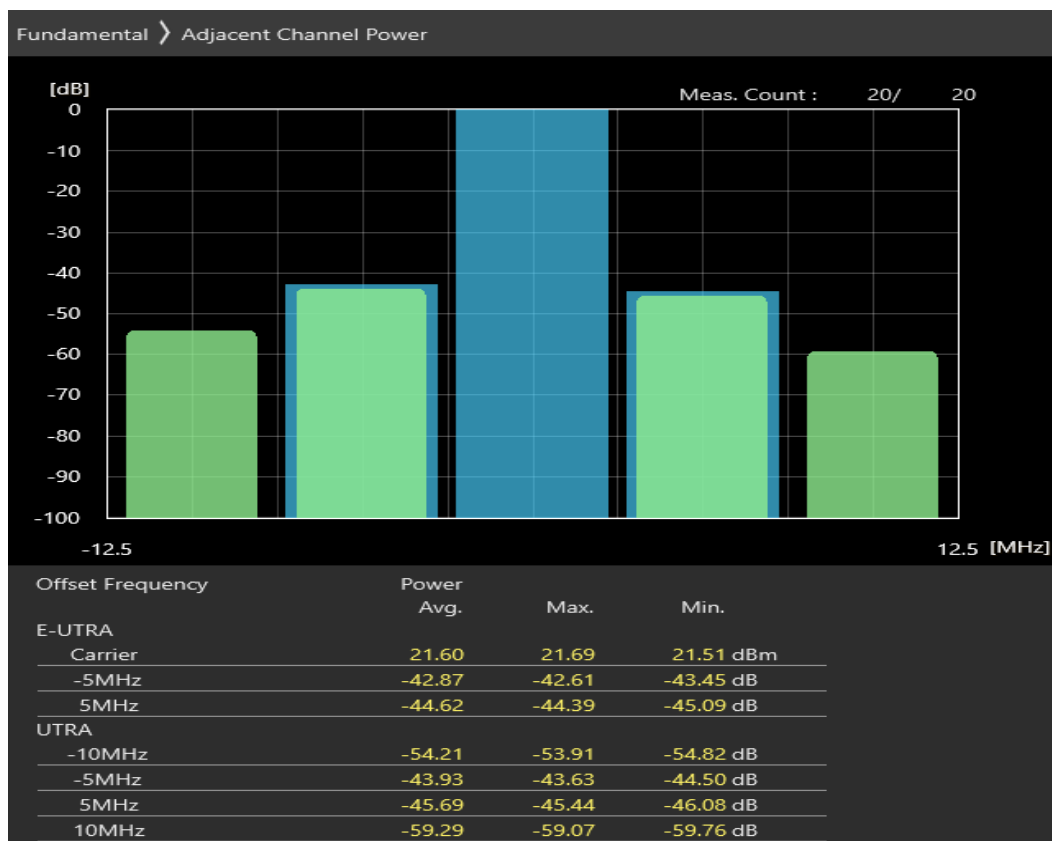
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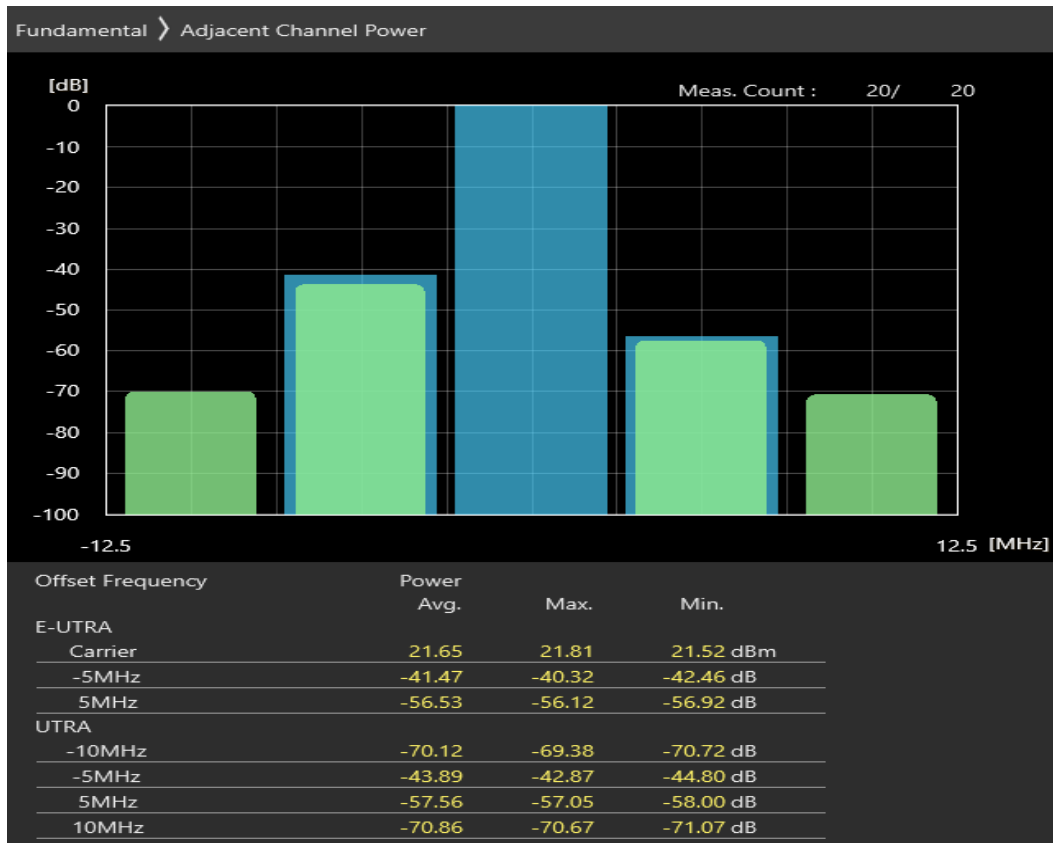
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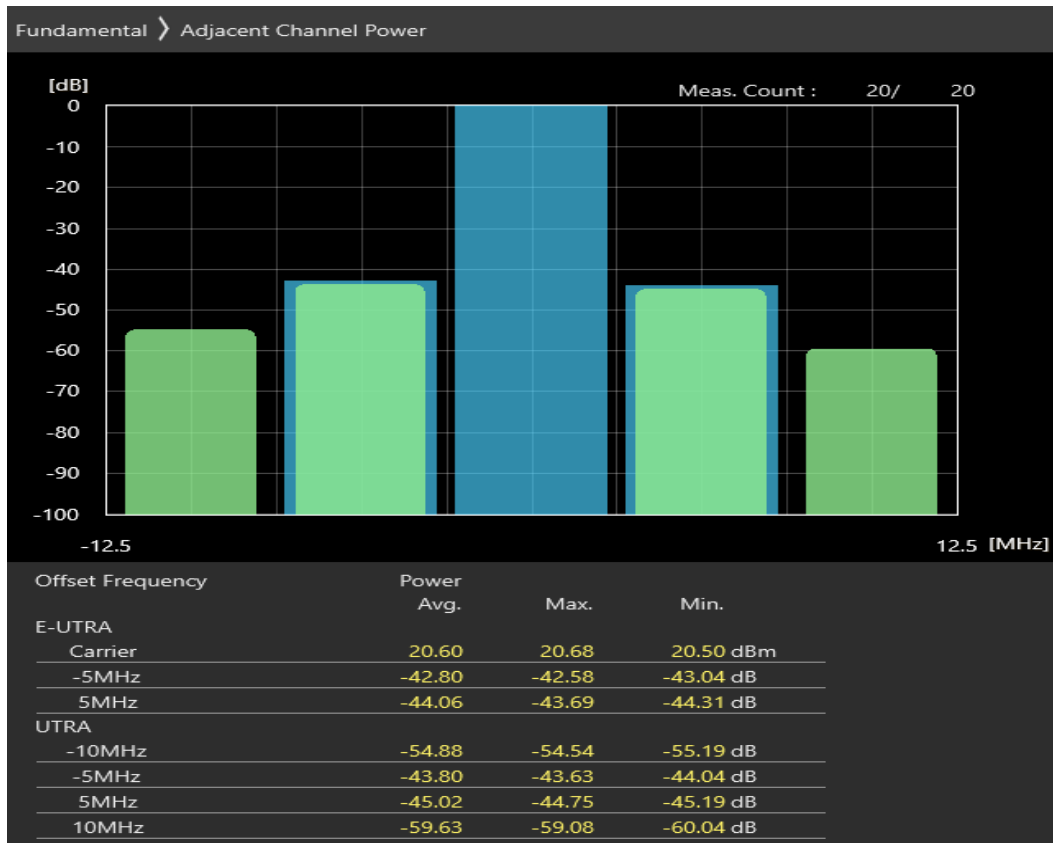
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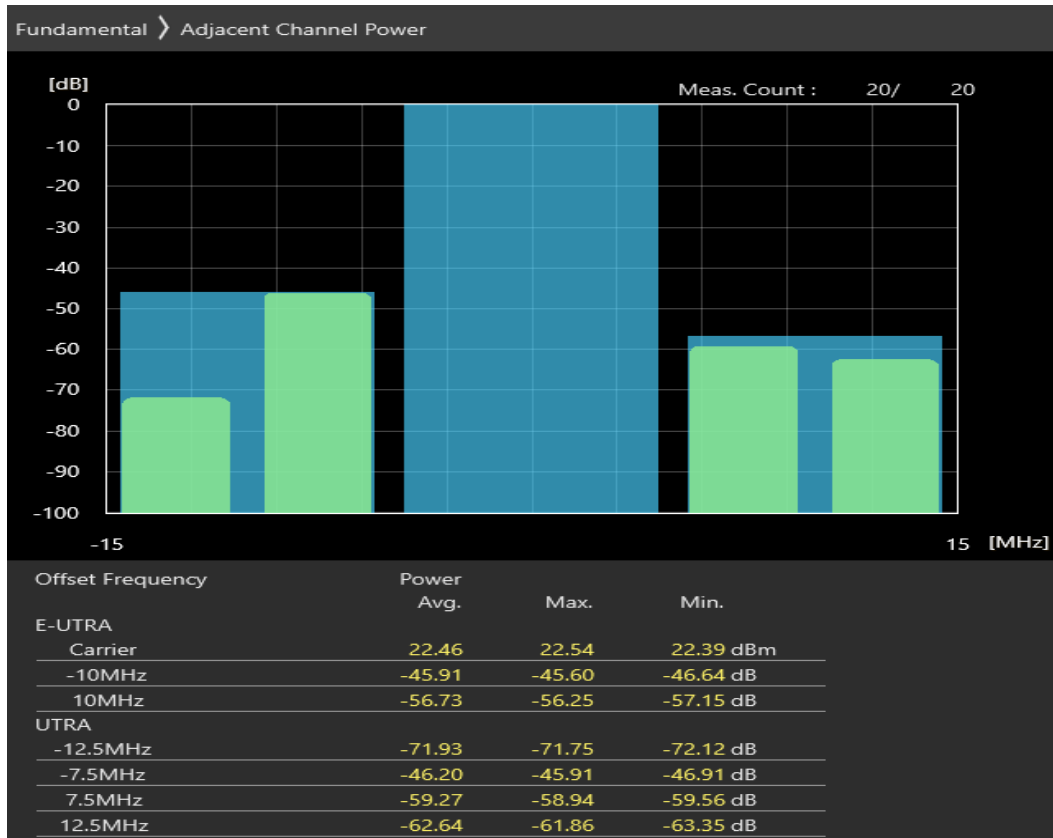
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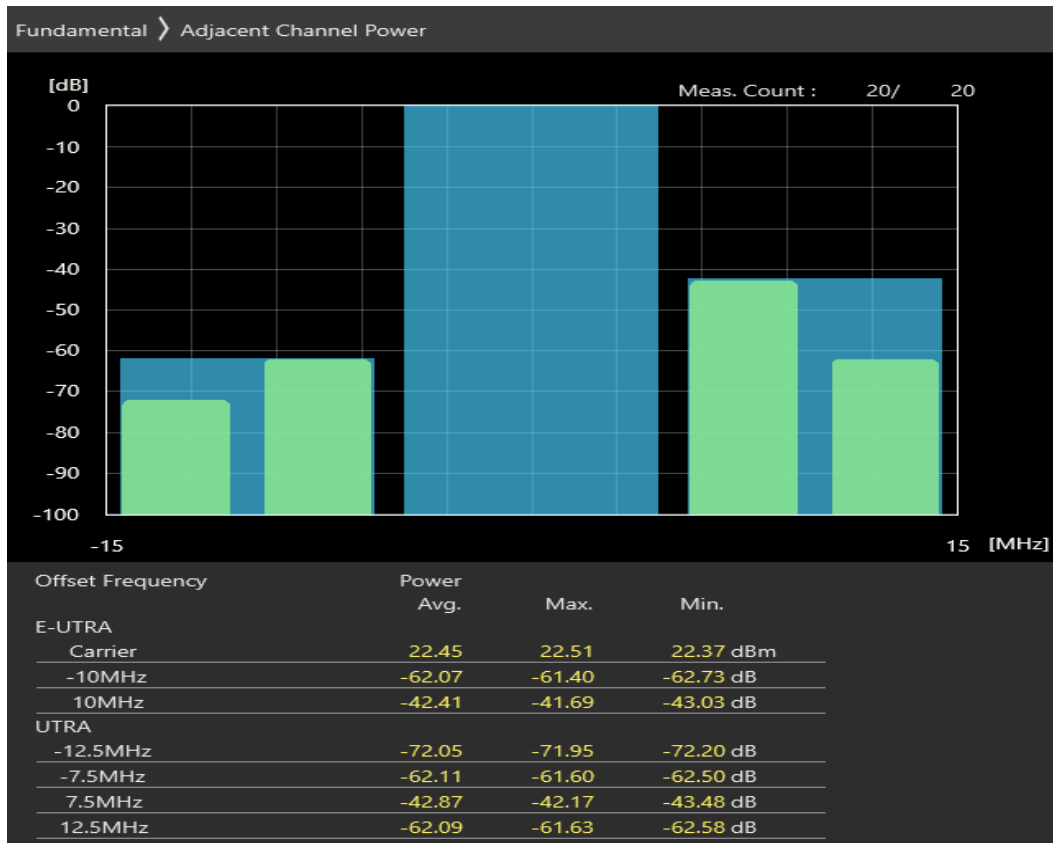
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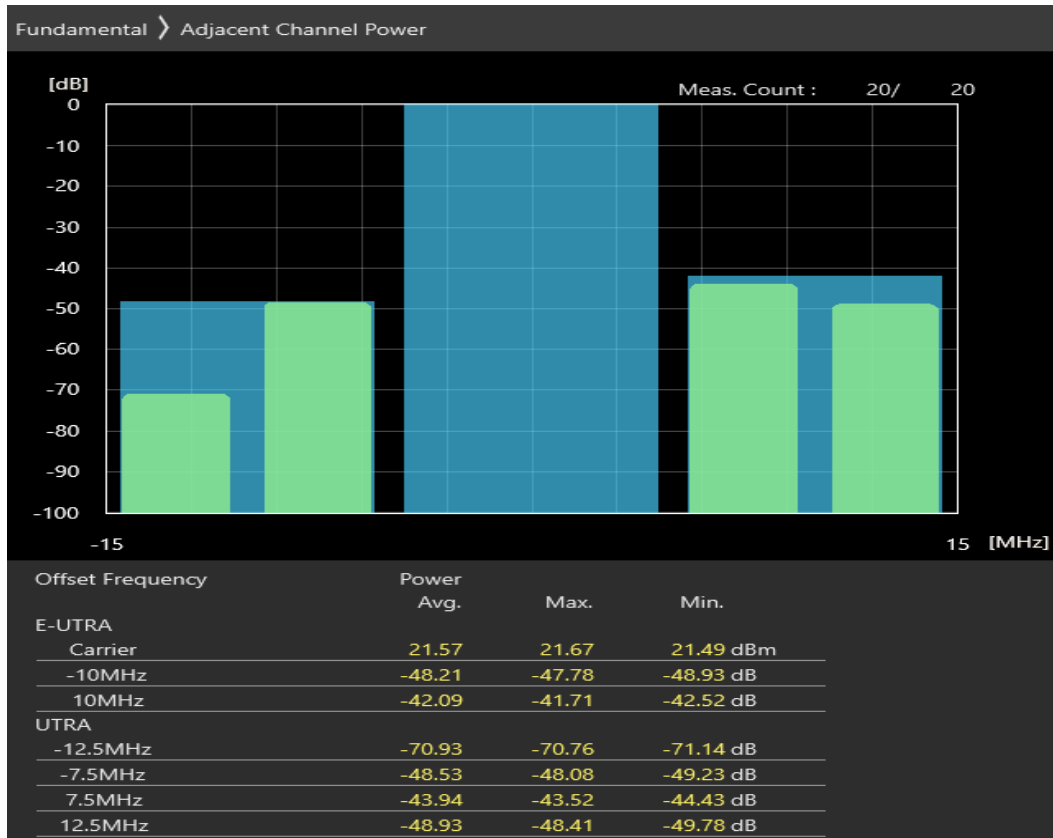
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Band20 QPSK BW=10MHz Channel=24200 RB Size=12 Position=#Max



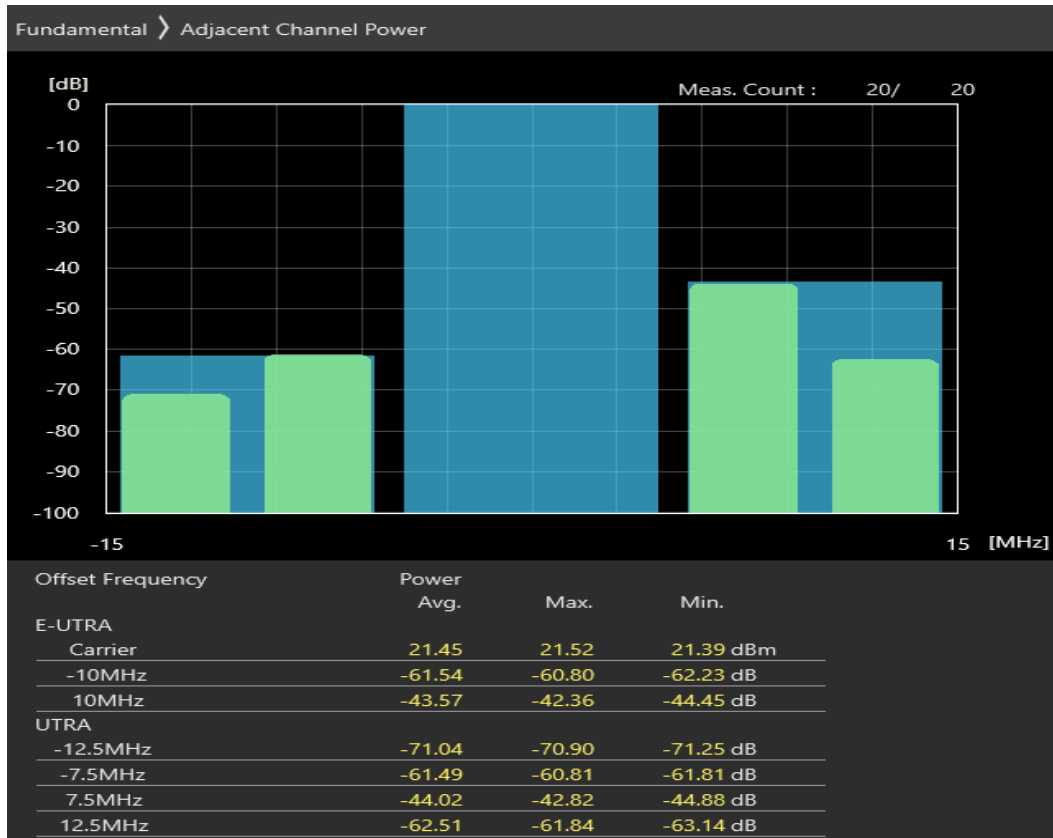
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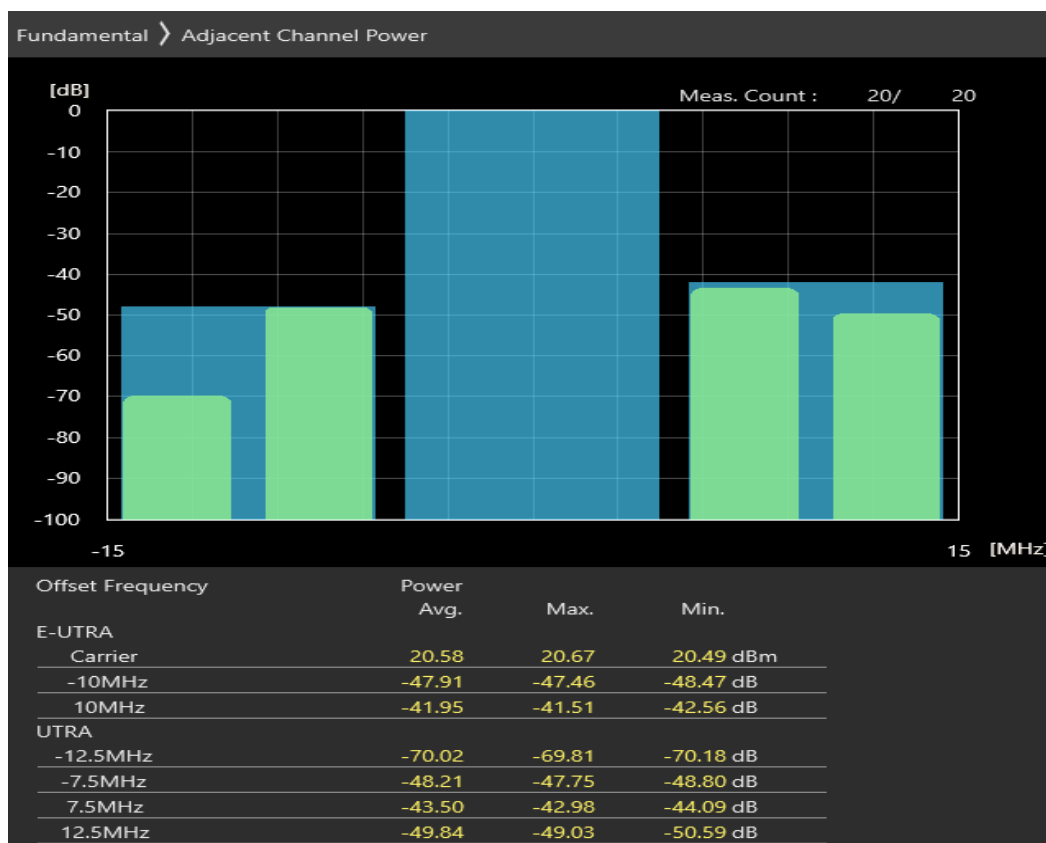
Band20 16QAM BW=10MHz Channel=24200 RB Size=12 Position=#0



Band20 16QAM BW=10MHz Channel=24200 RB Size=12 Position=#Max



Band20 16QAM BW=10MHz Channel=24200 RB Size=50 Position=#0

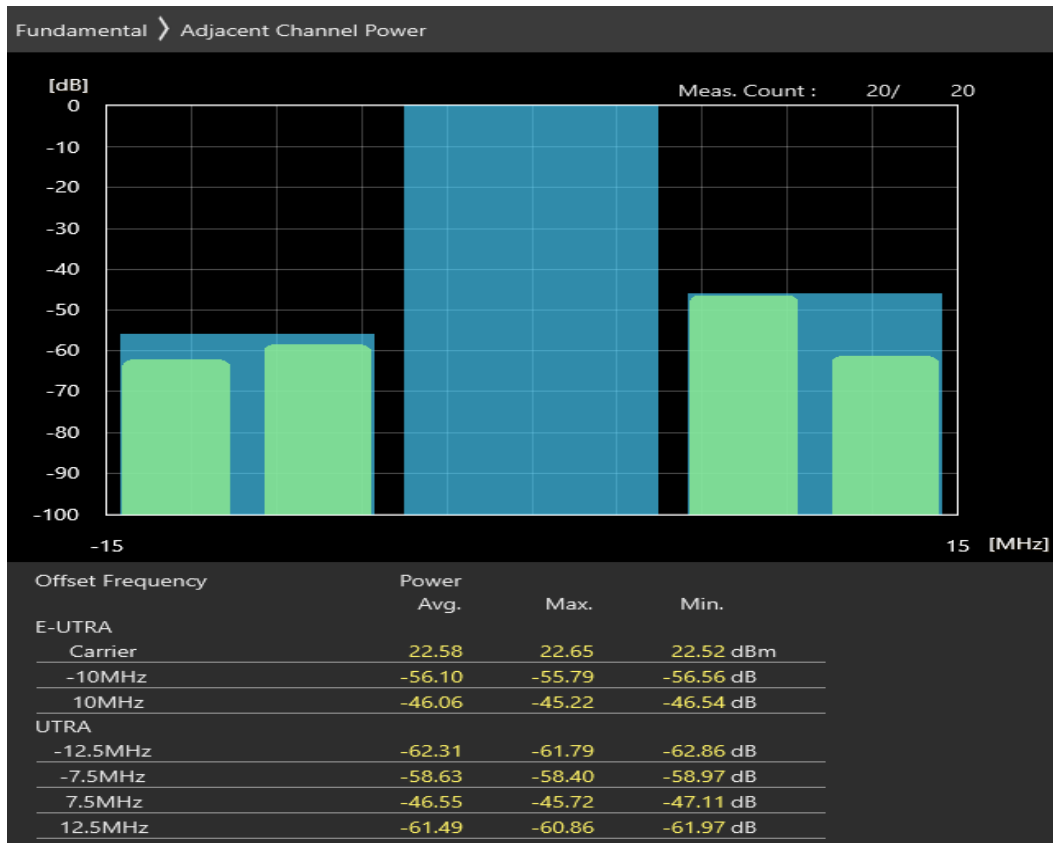


Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#0

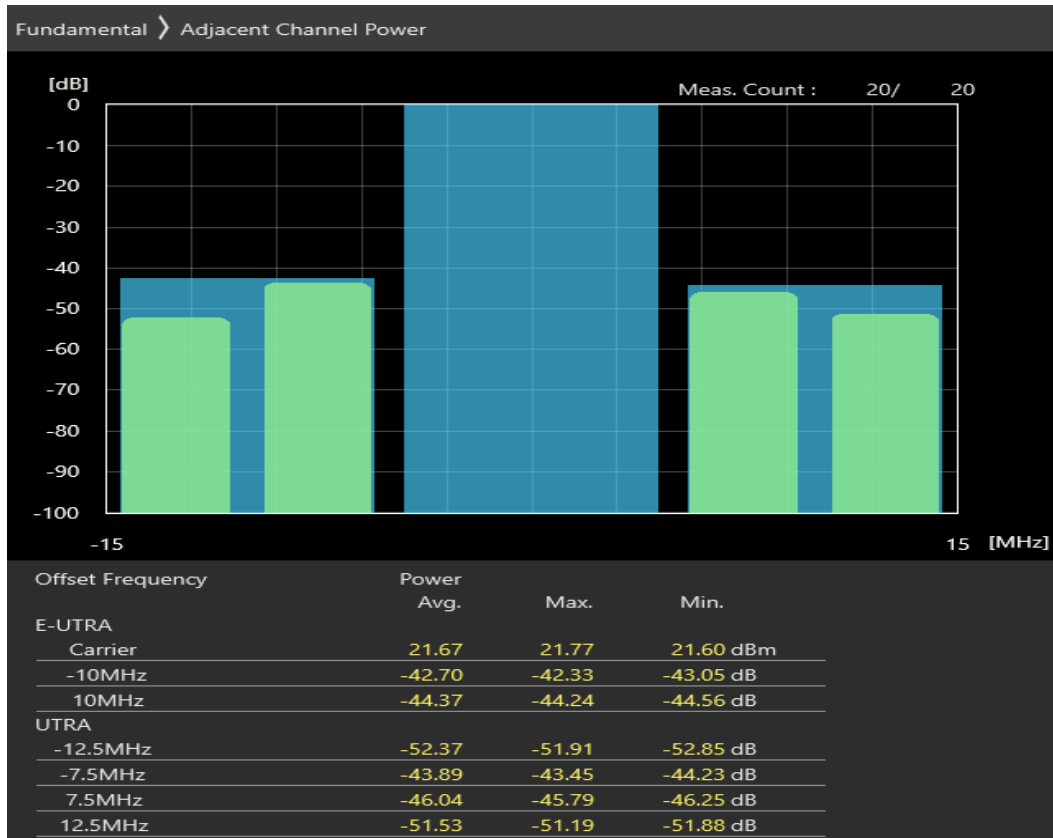




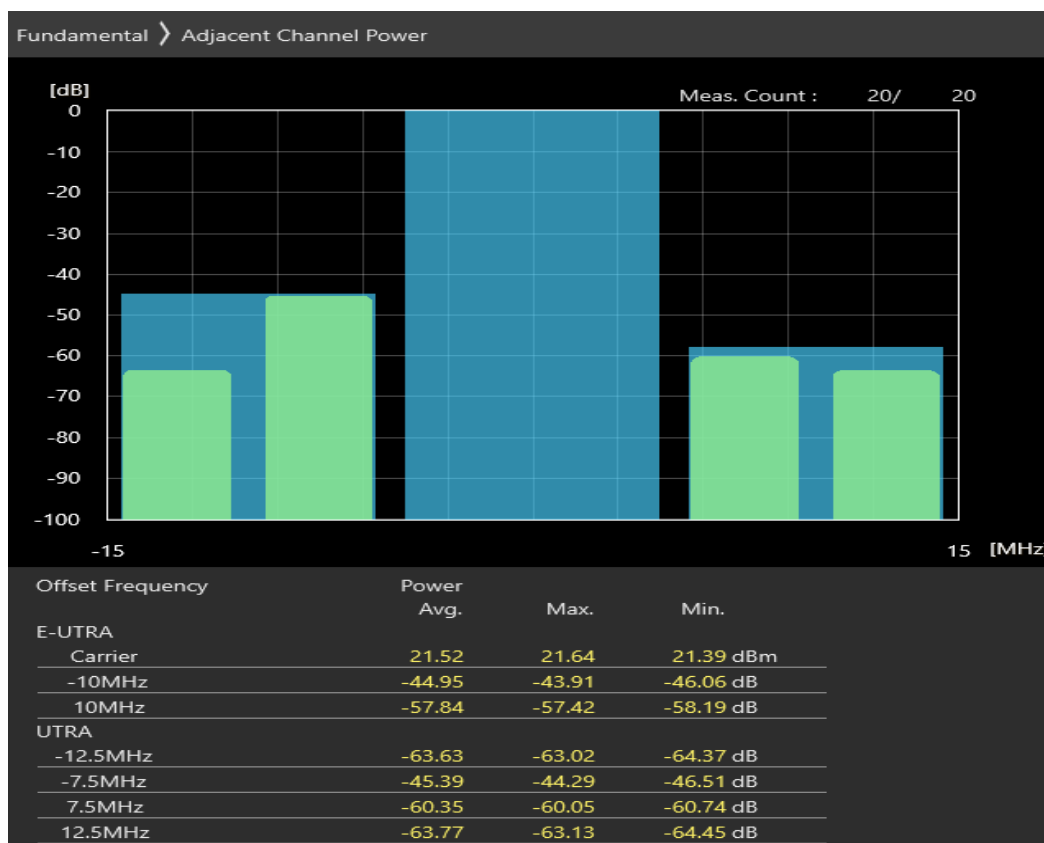
Band20 QPSK BW=10MHz Channel=24300 RB Size=12 Position=#Max



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



Band20 16QAM BW=10MHz Channel=24300 RB Size=12 Position=#0



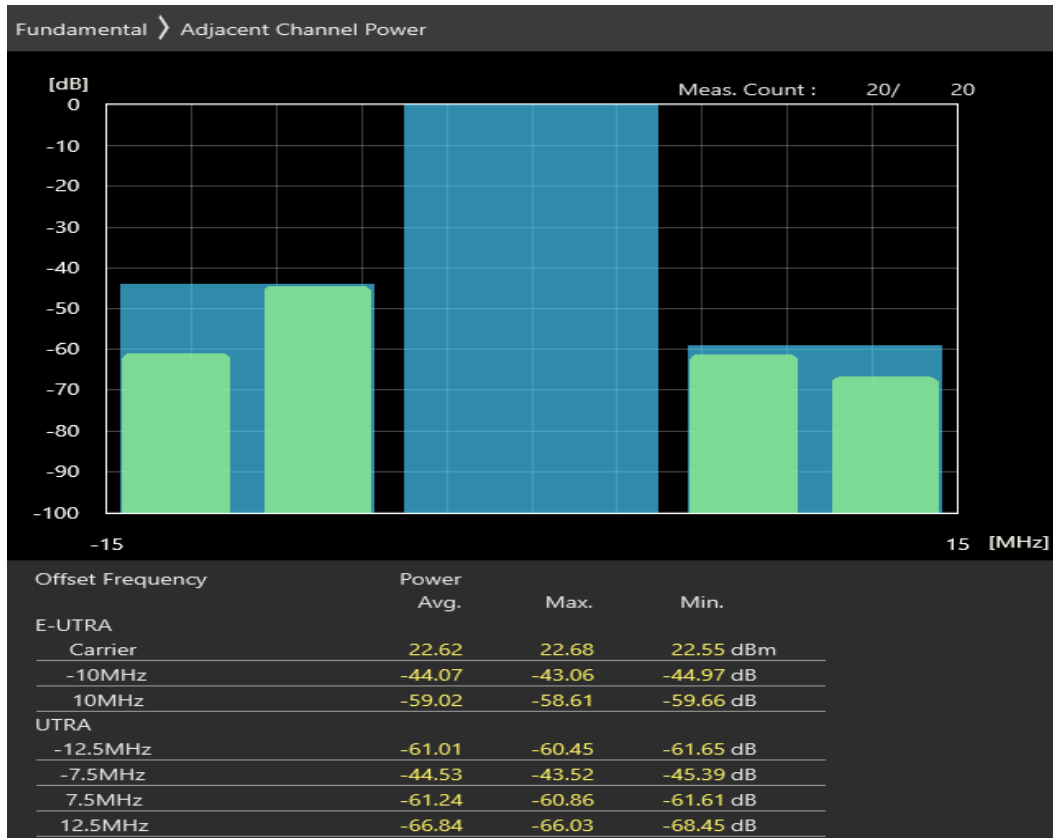
Band20 16QAM BW=10MHz Channel=24300 RB Size=12 Position=#Max



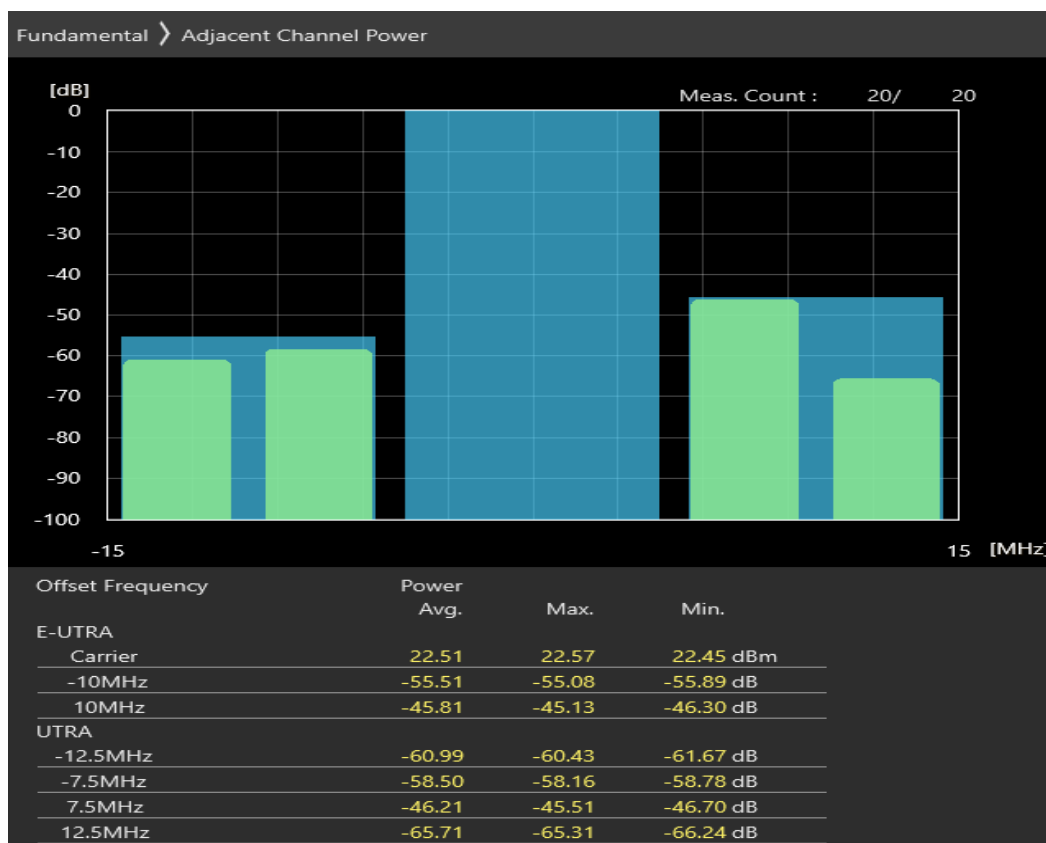
Band20 16QAM BW=10MHz Channel=24300 RB Size=50 Position=#0



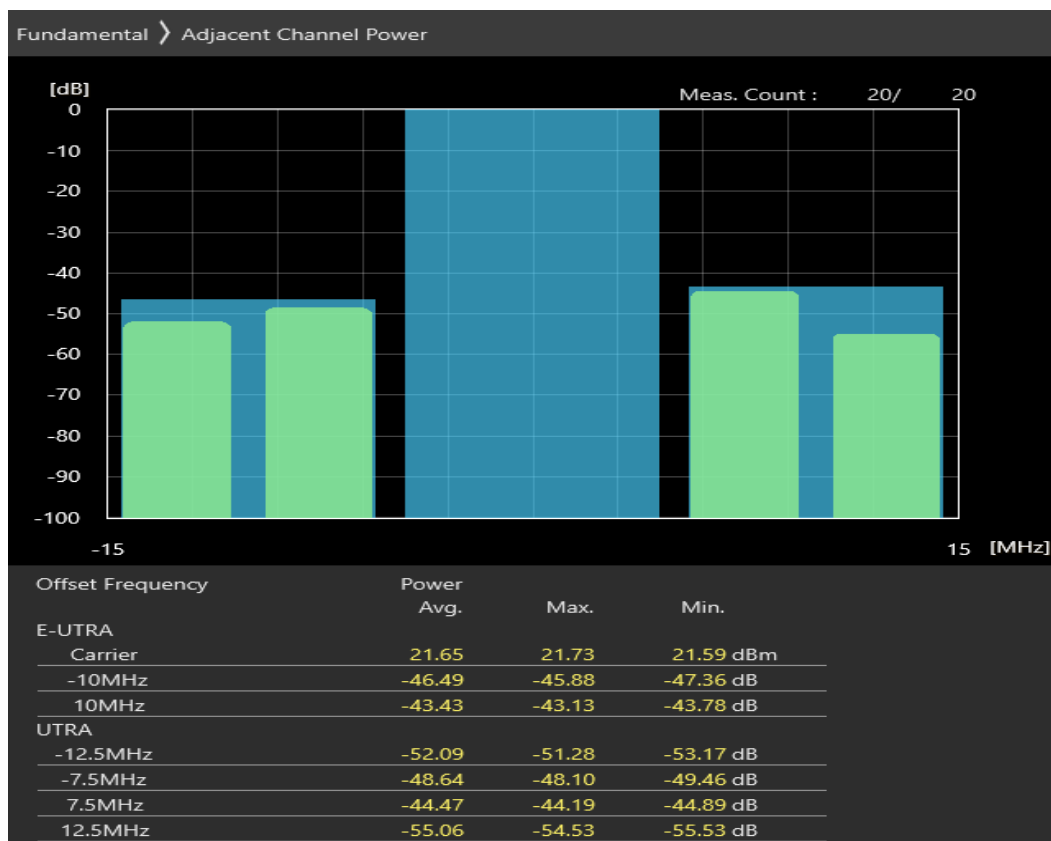
Band20 QPSK BW=10MHz Channel=24400 RB Size=12 Position=#0



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



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



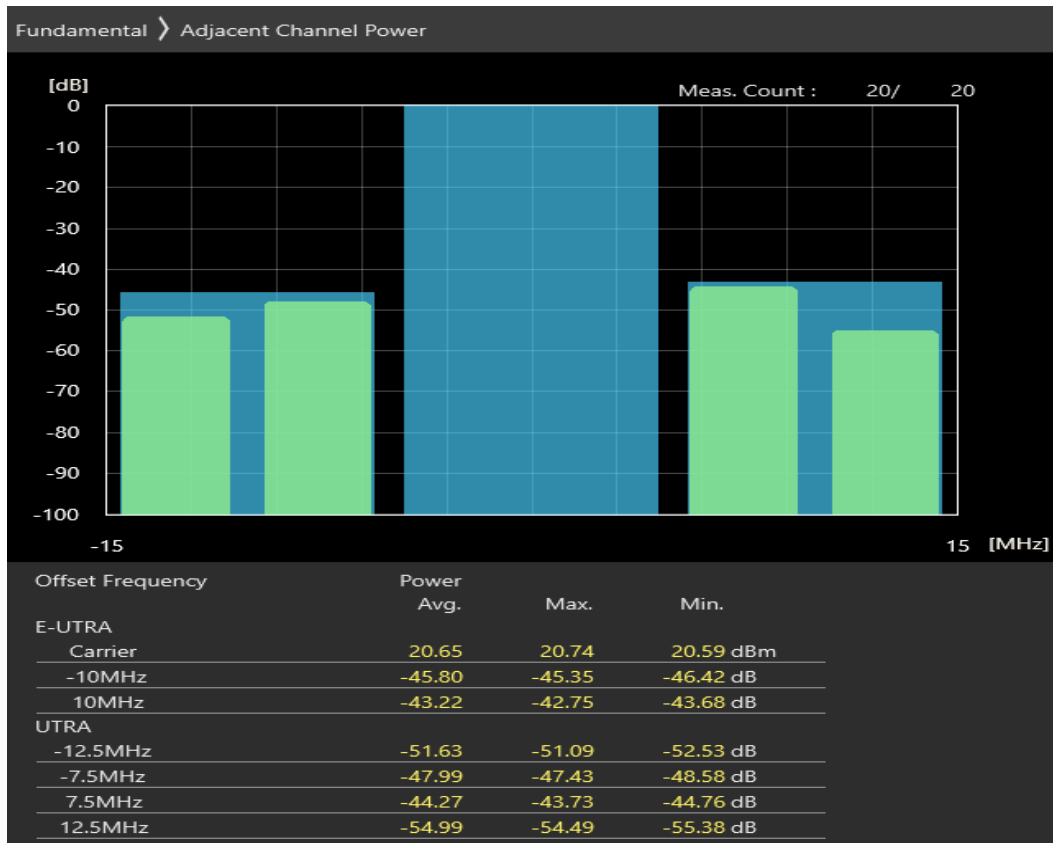
Band20 16QAM BW=10MHz Channel=24400 RB Size=12 Position=#0



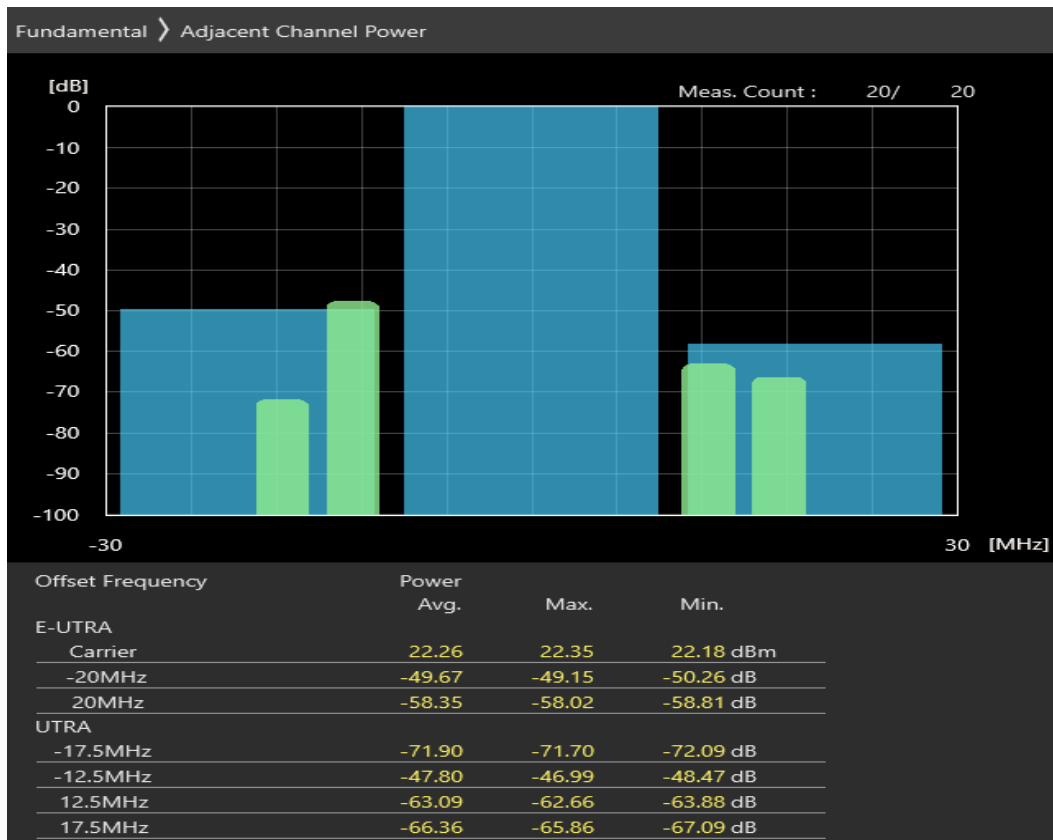
Band20 16QAM BW=10MHz Channel=24400 RB Size=12 Position=#Max



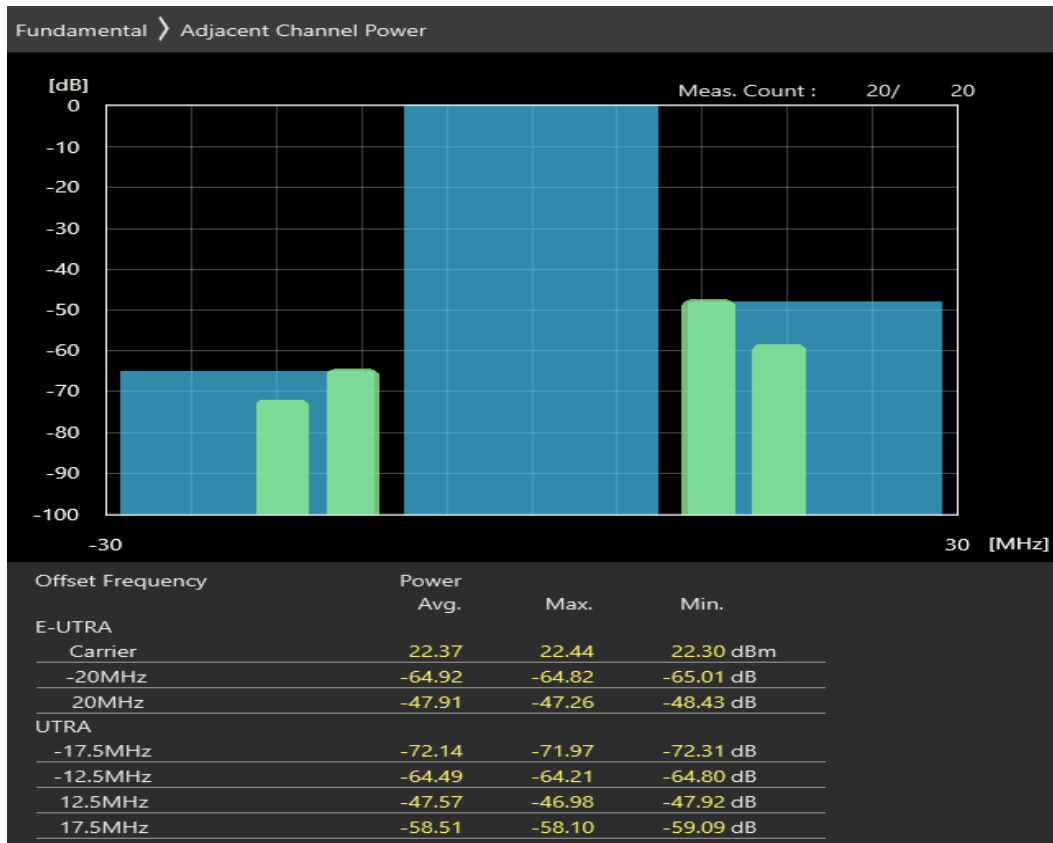
Band20 16QAM BW=10MHz Channel=24400 RB Size=50 Position=#0



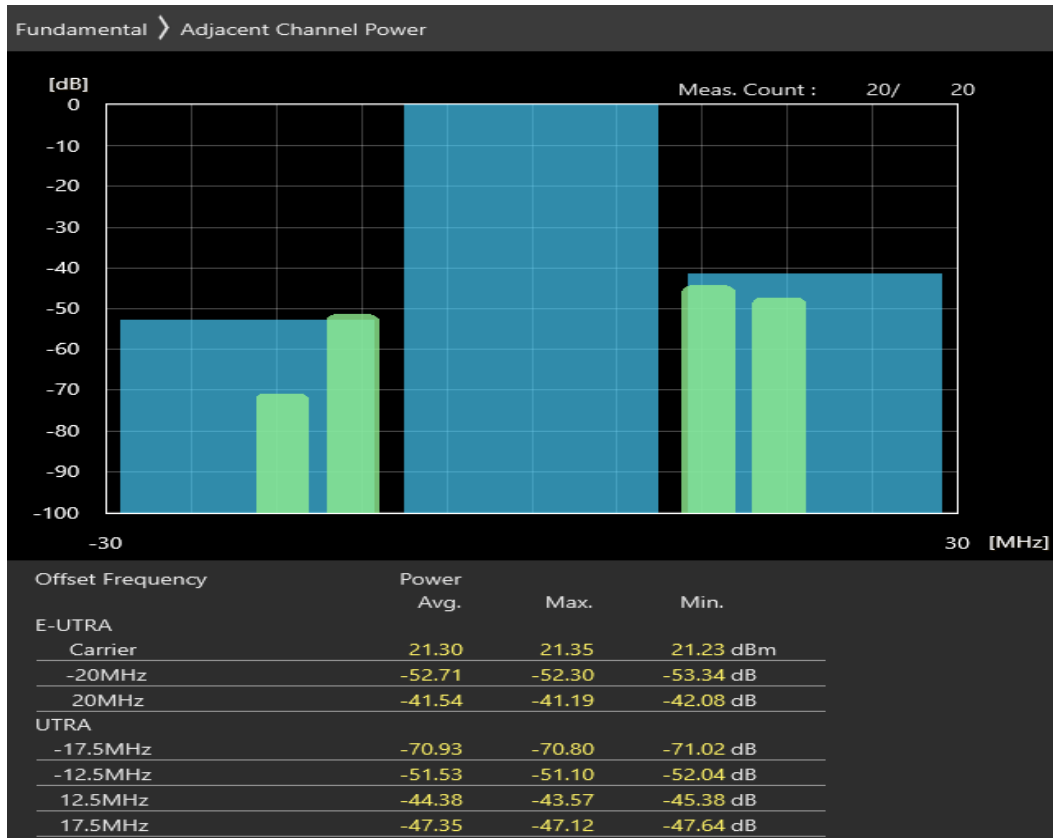
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#0



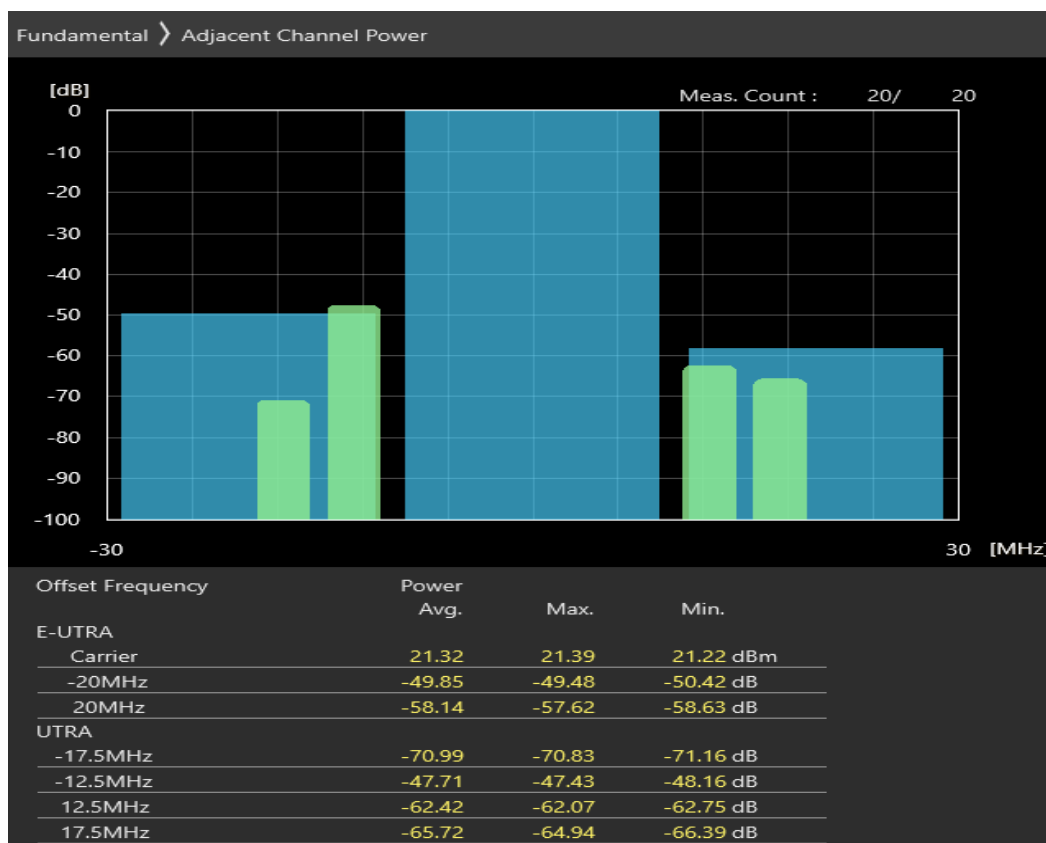
Band20 QPSK BW=20MHz Channel=24250 RB Size=18 Position=#Max



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



Band20 16QAM BW=20MHz Channel=24250 RB Size=18 Position=#0

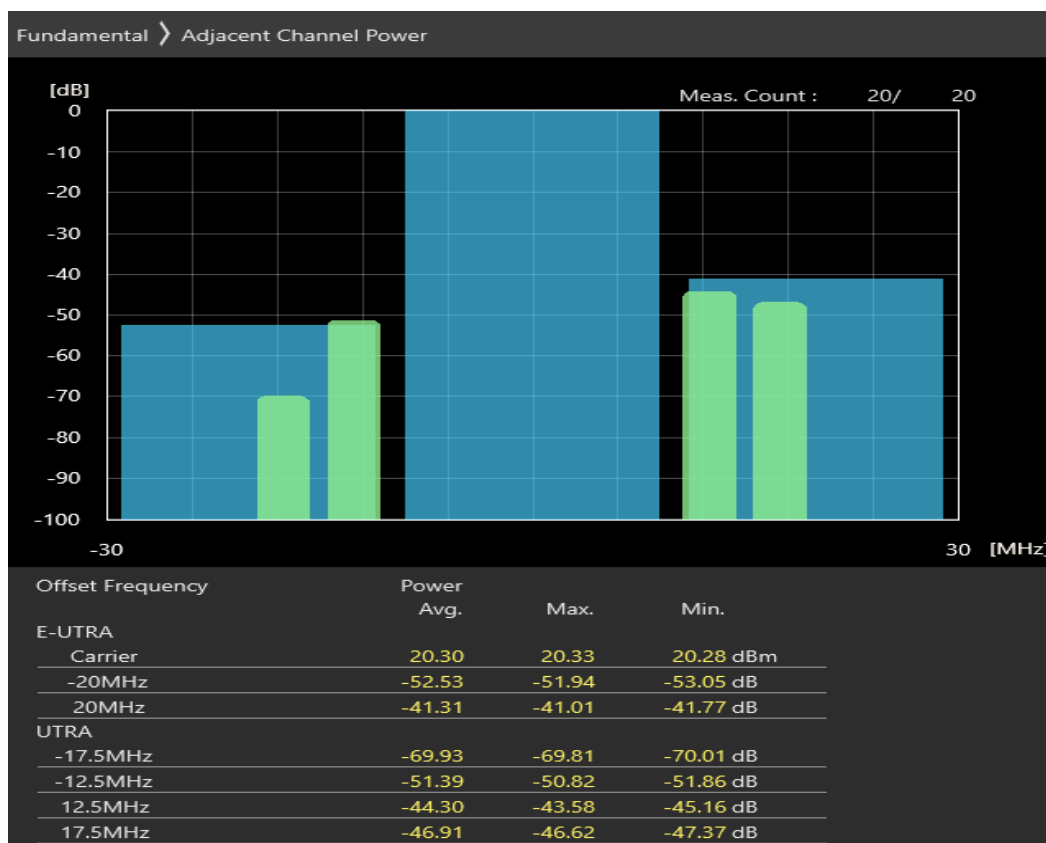


Band20 16QAM BW=20MHz Channel=24250 RB Size=18 Position=#Max

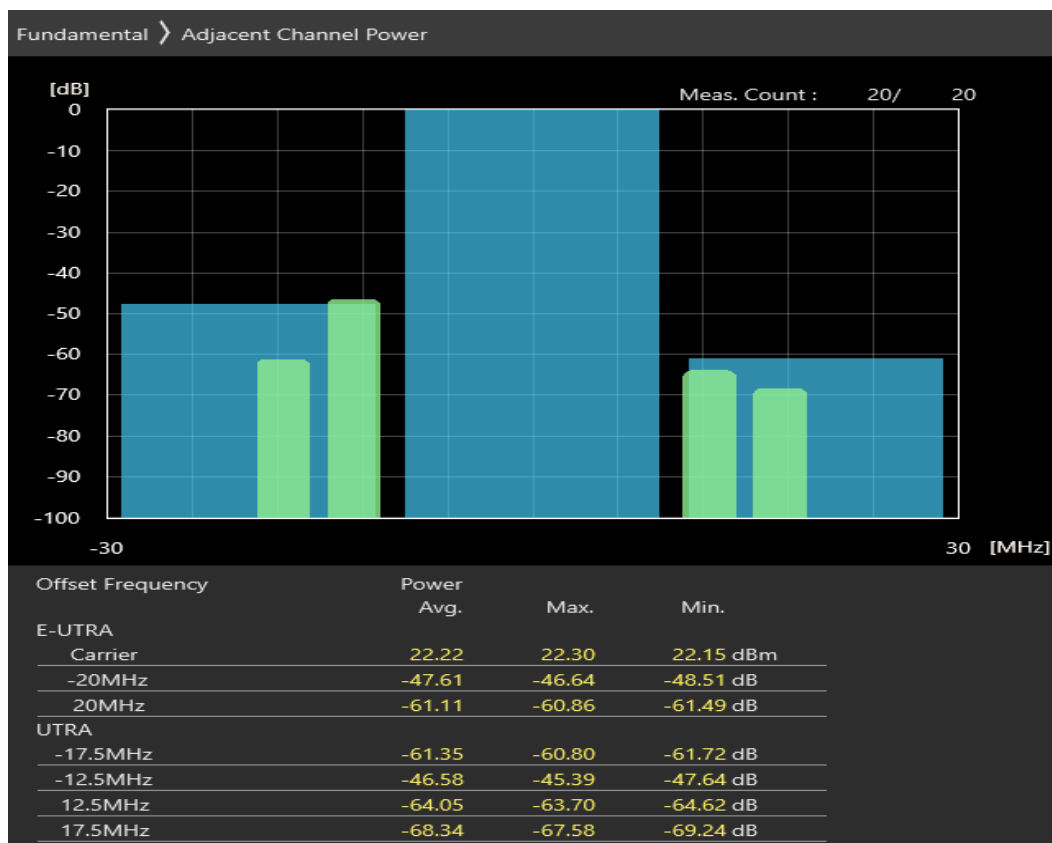




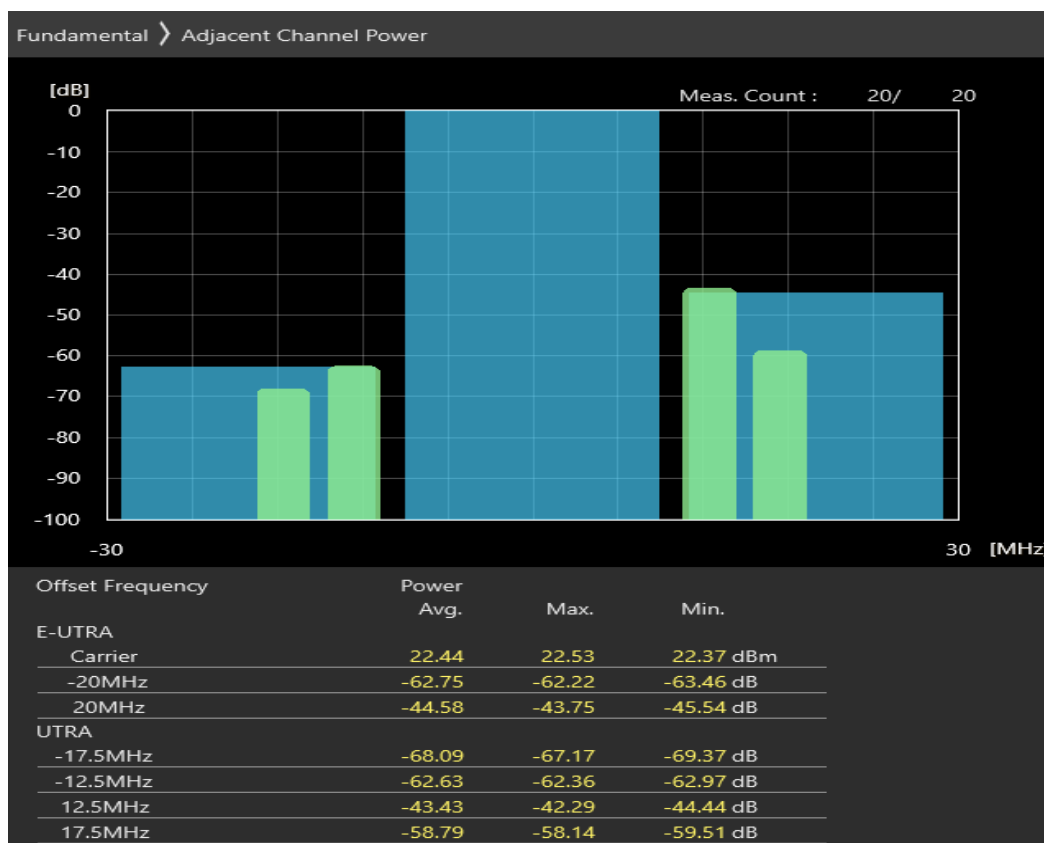
Band20 16QAM BW=20MHz Channel=24250 RB Size=100 Position=#0



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



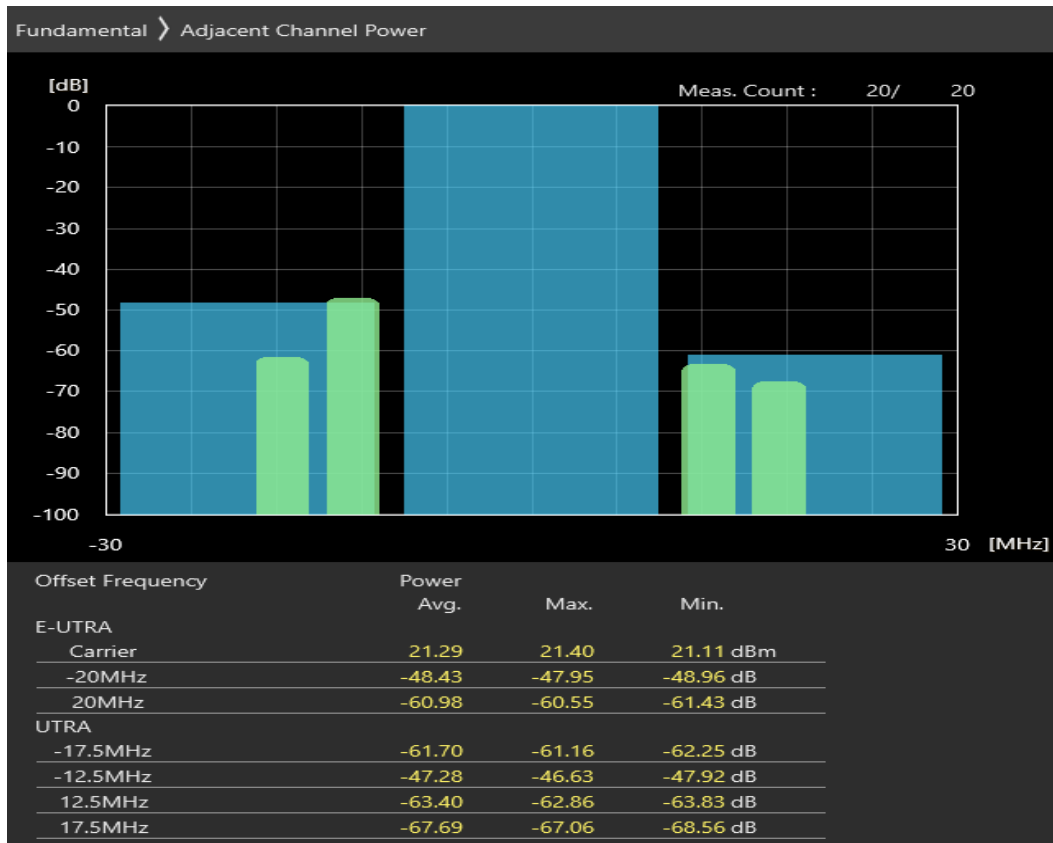
Band20 QPSK BW=20MHz Channel=24300 RB Size=18 Position=#Max



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



Band20 16QAM BW=20MHz Channel=24300 RB Size=18 Position=#0



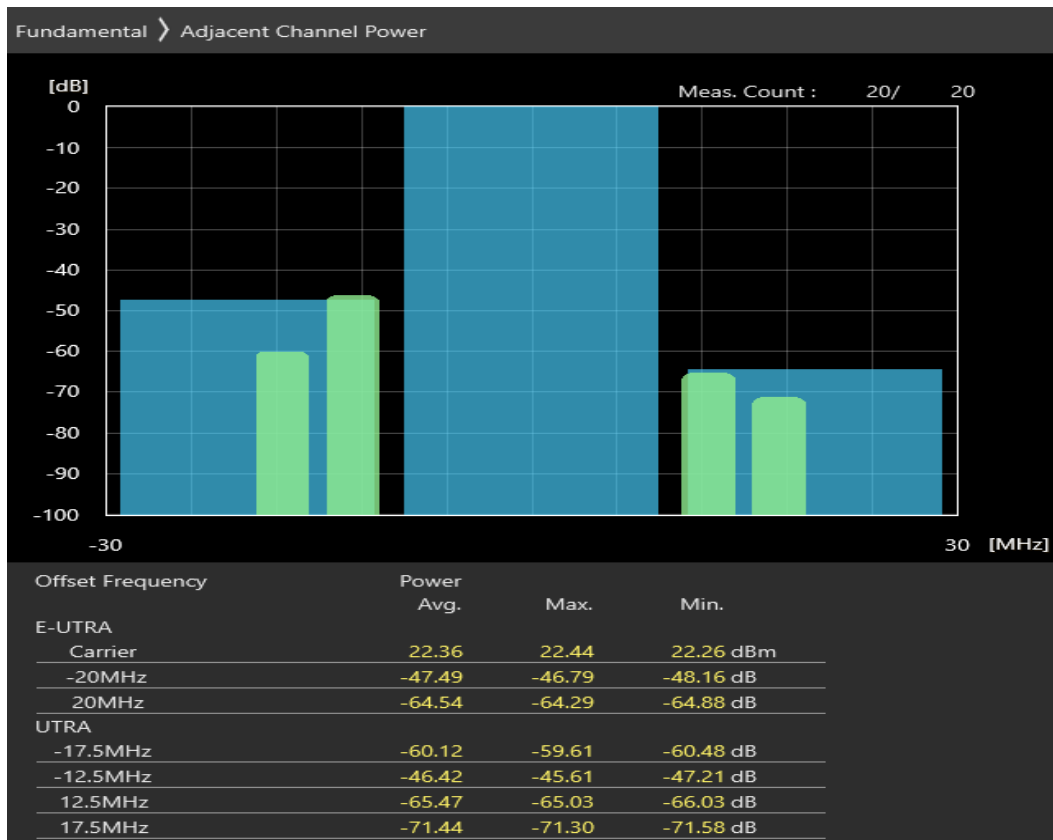
Band20 16QAM BW=20MHz Channel=24300 RB Size=18 Position=#Max



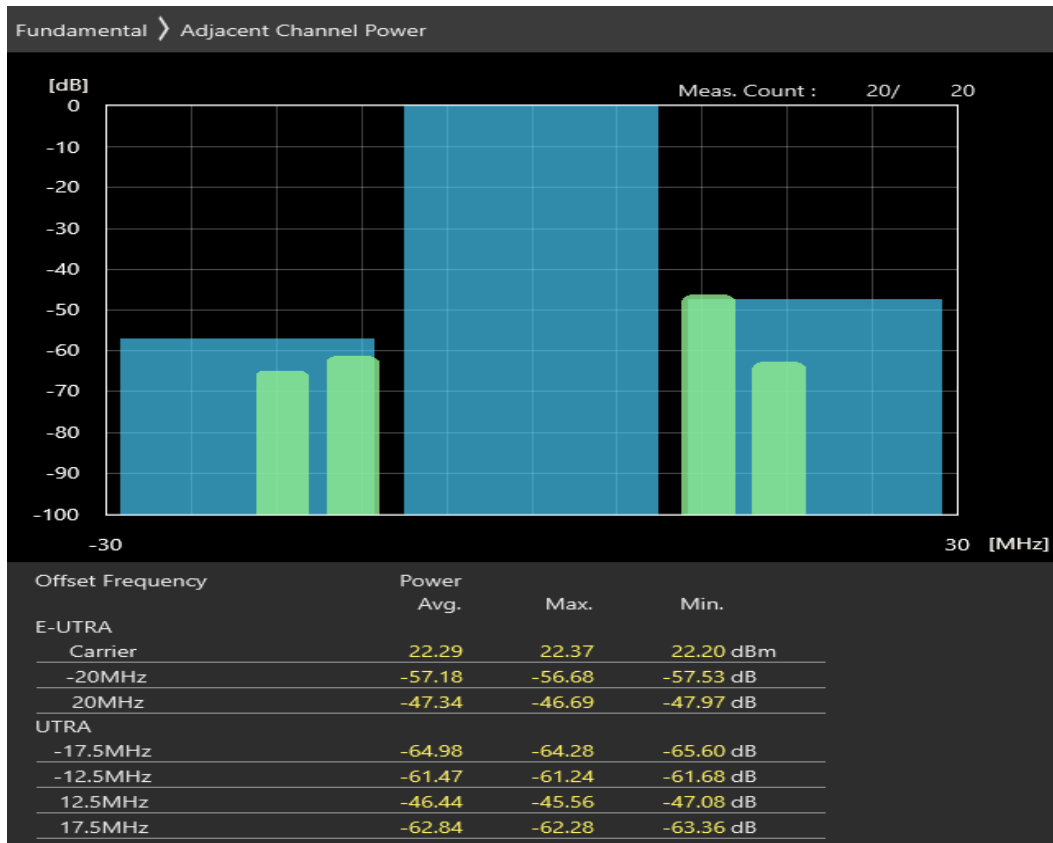
Band20 16QAM BW=20MHz Channel=24300 RB Size=100 Position=#0



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



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



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



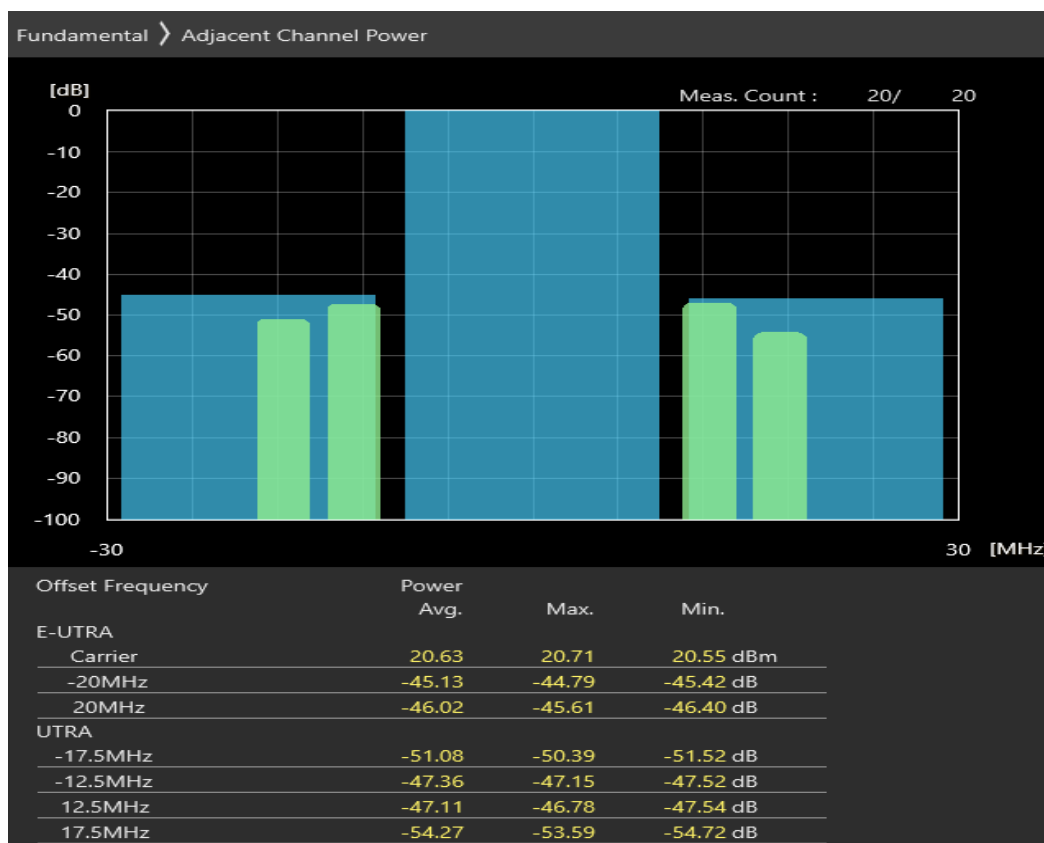
Band20 16QAM BW=20MHz Channel=24350 RB Size=18 Position=#0



Band20 16QAM BW=20MHz Channel=24350 RB Size=18 Position=#Max



Band20 16QAM BW=20MHz Channel=24350 RB Size=100 Position=#0



## Clause 4.2.12 LTE Receiver Reference Sensitivity Level

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
Band20	5	24175	25	QPSK	-96.3	100.00	95	PASS
Band20	5	24300	25	QPSK	-96.3	100.00	95	PASS
Band20	5	24425	25	QPSK	-96.3	100.00	95	PASS
Band20	20	24250	100	QPSK	-89.3	62.50	95	FAIL
Band20	20	24300	100	QPSK	-89.3	100.00	95	PASS
Band20	20	24350	100	QPSK	-89.3	100.00	95	PASS