

**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	3	27225	1	#0	QPSK	23.10	20.3	25.7	PASS
NTNV	3	27225	1	#Max	QPSK	23.09	20.3	25.7	PASS
NTNV	3	27225	4	#0	QPSK	23.08	20.3	25.7	PASS
NTNV	3	27225	4	#Max	QPSK	23.04	20.3	25.7	PASS
NTNV	3	27360	1	#0	QPSK	23.05	20.3	25.7	PASS
NTNV	3	27360	1	#Max	QPSK	22.99	20.3	25.7	PASS
NTNV	3	27360	4	#0	QPSK	23.02	20.3	25.7	PASS
NTNV	3	27360	4	#Max	QPSK	22.99	20.3	25.7	PASS
NTNV	3	27495	1	#0	QPSK	22.97	20.3	25.7	PASS
NTNV	3	27495	1	#Max	QPSK	22.91	20.3	25.7	PASS
NTNV	3	27495	4	#0	QPSK	22.98	20.3	25.7	PASS
NTNV	3	27495	4	#Max	QPSK	22.92	20.3	25.7	PASS
NTNV	5	27235	1	#0	QPSK	22.89	20.3	25.7	PASS
NTNV	5	27235	1	#Max	QPSK	22.82	20.3	25.7	PASS
NTNV	5	27235	8	#0	QPSK	22.88	20.3	25.7	PASS
NTNV	5	27235	8	#Max	QPSK	22.93	20.3	25.7	PASS
NTNV	5	27385	1	#0	QPSK	22.84	20.3	25.7	PASS
NTNV	5	27385	1	#Max	QPSK	22.75	20.3	25.7	PASS
NTNV	5	27385	8	#0	QPSK	22.89	20.3	25.7	PASS
NTNV	5	27385	8	#Max	QPSK	22.85	20.3	25.7	PASS
NTNV	5	27635	1	#0	QPSK	22.73	20.3	25.7	PASS
NTNV	5	27635	1	#Max	QPSK	22.61	20.3	25.7	PASS
NTNV	5	27635	8	#0	QPSK	22.75	20.3	25.7	PASS
NTNV	5	27635	8	#Max	QPSK	22.62	20.3	25.7	PASS
NTNV	20	27310	1	#0	QPSK	22.72	20.3	25.7	PASS
NTNV	20	27310	1	#Max	QPSK	22.09	20.3	25.7	PASS
NTNV	20	27310	18	#0	QPSK	22.34	20.3	25.7	PASS
NTNV	20	27310	18	#Max	QPSK	22.21	20.3	25.7	PASS
NTNV	20	27460	1	#0	QPSK	22.24	20.3	25.7	PASS
NTNV	20	27460	1	#Max	QPSK	21.92	20.3	25.7	PASS
NTNV	20	27460	18	#0	QPSK	22.28	20.3	25.7	PASS
NTNV	20	27460	18	#Max	QPSK	22.03	20.3	25.7	PASS
NTNV	20	27560	1	#0	QPSK	22.10	20.3	25.7	PASS
NTNV	20	27560	1	#Max	QPSK	21.88	20.3	25.7	PASS
NTNV	20	27560	18	#0	QPSK	22.18	20.3	25.7	PASS
NTNV	20	27560	18	#Max	QPSK	21.97	20.3	25.7	PASS
LTLV	3	27225	1	#0	QPSK	22.53	20.3	25.7	PASS
LTLV	3	27225	1	#Max	QPSK	22.38	20.3	25.7	PASS

LTLV	3	27225	4	#0	QPSK	22.37	20.3	25.7	PASS
LTLV	3	27225	4	#Max	QPSK	22.46	20.3	25.7	PASS
LTLV	3	27360	1	#0	QPSK	22.35	20.3	25.7	PASS
LTLV	3	27360	1	#Max	QPSK	22.42	20.3	25.7	PASS
LTLV	3	27360	4	#0	QPSK	22.40	20.3	25.7	PASS
LTLV	3	27360	4	#Max	QPSK	22.30	20.3	25.7	PASS
LTLV	3	27495	1	#0	QPSK	22.26	20.3	25.7	PASS
LTLV	3	27495	1	#Max	QPSK	22.31	20.3	25.7	PASS
LTLV	3	27495	4	#0	QPSK	22.38	20.3	25.7	PASS
LTLV	3	27495	4	#Max	QPSK	22.26	20.3	25.7	PASS
LTLV	5	27235	1	#0	QPSK	22.27	20.3	25.7	PASS
LTLV	5	27235	1	#Max	QPSK	22.16	20.3	25.7	PASS
LTLV	5	27235	8	#0	QPSK	22.60	20.3	25.7	PASS
LTLV	5	27235	8	#Max	QPSK	22.72	20.3	25.7	PASS
LTLV	5	27385	1	#0	QPSK	22.68	20.3	25.7	PASS
LTLV	5	27385	1	#Max	QPSK	22.42	20.3	25.7	PASS
LTLV	5	27385	8	#0	QPSK	22.48	20.3	25.7	PASS
LTLV	5	27385	8	#Max	QPSK	22.31	20.3	25.7	PASS
LTLV	5	27635	1	#0	QPSK	22.14	20.3	25.7	PASS
LTLV	5	27635	1	#Max	QPSK	22.17	20.3	25.7	PASS
LTLV	5	27635	8	#0	QPSK	22.30	20.3	25.7	PASS
LTLV	5	27635	8	#Max	QPSK	22.17	20.3	25.7	PASS
LTLV	20	27310	1	#0	QPSK	22.32	20.3	25.7	PASS
LTLV	20	27310	1	#Max	QPSK	21.96	20.3	25.7	PASS
LTLV	20	27310	18	#0	QPSK	21.99	20.3	25.7	PASS
LTLV	20	27310	18	#Max	QPSK	21.63	20.3	25.7	PASS
LTLV	20	27460	1	#0	QPSK	22.10	20.3	25.7	PASS
LTLV	20	27460	1	#Max	QPSK	21.53	20.3	25.7	PASS
LTLV	20	27460	18	#0	QPSK	21.90	20.3	25.7	PASS
LTLV	20	27460	18	#Max	QPSK	21.58	20.3	25.7	PASS
LTLV	20	27560	1	#0	QPSK	21.96	20.3	25.7	PASS
LTLV	20	27560	1	#Max	QPSK	21.64	20.3	25.7	PASS
LTLV	20	27560	18	#0	QPSK	21.75	20.3	25.7	PASS
LTLV	20	27560	18	#Max	QPSK	21.77	20.3	25.7	PASS
LTHV	3	27225	1	#0	QPSK	22.72	20.3	25.7	PASS
LTHV	3	27225	1	#Max	QPSK	22.58	20.3	25.7	PASS
LTHV	3	27225	4	#0	QPSK	22.56	20.3	25.7	PASS
LTHV	3	27225	4	#Max	QPSK	22.57	20.3	25.7	PASS
LTHV	3	27360	1	#0	QPSK	22.50	20.3	25.7	PASS
LTHV	3	27360	1	#Max	QPSK	22.55	20.3	25.7	PASS
LTHV	3	27360	4	#0	QPSK	22.59	20.3	25.7	PASS
LTHV	3	27360	4	#Max	QPSK	22.49	20.3	25.7	PASS

LTHV	3	27495	1	#0	QPSK	22.42	20.3	25.7	PASS
LTHV	3	27495	1	#Max	QPSK	22.45	20.3	25.7	PASS
LTHV	3	27495	4	#0	QPSK	22.48	20.3	25.7	PASS
LTHV	3	27495	4	#Max	QPSK	22.40	20.3	25.7	PASS
LTHV	5	27235	1	#0	QPSK	22.45	20.3	25.7	PASS
LTHV	5	27235	1	#Max	QPSK	22.35	20.3	25.7	PASS
LTHV	5	27235	8	#0	QPSK	22.70	20.3	25.7	PASS
LTHV	5	27235	8	#Max	QPSK	22.41	20.3	25.7	PASS
LTHV	5	27385	1	#0	QPSK	22.45	20.3	25.7	PASS
LTHV	5	27385	1	#Max	QPSK	22.28	20.3	25.7	PASS
LTHV	5	27385	8	#0	QPSK	22.60	20.3	25.7	PASS
LTHV	5	27385	8	#Max	QPSK	22.26	20.3	25.7	PASS
LTHV	5	27635	1	#0	QPSK	22.33	20.3	25.7	PASS
LTHV	5	27635	1	#Max	QPSK	22.27	20.3	25.7	PASS
LTHV	5	27635	8	#0	QPSK	22.52	20.3	25.7	PASS
LTHV	5	27635	8	#Max	QPSK	22.48	20.3	25.7	PASS
LTHV	20	27310	1	#0	QPSK	22.17	20.3	25.7	PASS
LTHV	20	27310	1	#Max	QPSK	21.84	20.3	25.7	PASS
LTHV	20	27310	18	#0	QPSK	21.77	20.3	25.7	PASS
LTHV	20	27310	18	#Max	QPSK	21.83	20.3	25.7	PASS
LTHV	20	27460	1	#0	QPSK	22.12	20.3	25.7	PASS
LTHV	20	27460	1	#Max	QPSK	21.47	20.3	25.7	PASS
LTHV	20	27460	18	#0	QPSK	22.11	20.3	25.7	PASS
LTHV	20	27460	18	#Max	QPSK	21.66	20.3	25.7	PASS
LTHV	20	27560	1	#0	QPSK	21.85	20.3	25.7	PASS
LTHV	20	27560	1	#Max	QPSK	21.57	20.3	25.7	PASS
LTHV	20	27560	18	#0	QPSK	21.81	20.3	25.7	PASS
LTHV	20	27560	18	#Max	QPSK	21.64	20.3	25.7	PASS
HTLV	3	27225	1	#0	QPSK	22.84	20.3	25.7	PASS
HTLV	3	27225	1	#Max	QPSK	22.72	20.3	25.7	PASS
HTLV	3	27225	4	#0	QPSK	22.74	20.3	25.7	PASS
HTLV	3	27225	4	#Max	QPSK	22.71	20.3	25.7	PASS
HTLV	3	27360	1	#0	QPSK	22.69	20.3	25.7	PASS
HTLV	3	27360	1	#Max	QPSK	22.71	20.3	25.7	PASS
HTLV	3	27360	4	#0	QPSK	22.73	20.3	25.7	PASS
HTLV	3	27360	4	#Max	QPSK	22.65	20.3	25.7	PASS
HTLV	3	27495	1	#0	QPSK	22.58	20.3	25.7	PASS
HTLV	3	27495	1	#Max	QPSK	22.58	20.3	25.7	PASS
HTLV	3	27495	4	#0	QPSK	22.65	20.3	25.7	PASS
HTLV	3	27495	4	#Max	QPSK	22.60	20.3	25.7	PASS
HTLV	5	27235	1	#0	QPSK	22.62	20.3	25.7	PASS
HTLV	5	27235	1	#Max	QPSK	22.50	20.3	25.7	PASS

HTLV	5	27235	8	#0	QPSK	22.33	20.3	25.7	PASS
HTLV	5	27235	8	#Max	QPSK	22.49	20.3	25.7	PASS
HTLV	5	27385	1	#0	QPSK	22.51	20.3	25.7	PASS
HTLV	5	27385	1	#Max	QPSK	22.37	20.3	25.7	PASS
HTLV	5	27385	8	#0	QPSK	22.55	20.3	25.7	PASS
HTLV	5	27385	8	#Max	QPSK	22.61	20.3	25.7	PASS
HTLV	5	27635	1	#0	QPSK	22.51	20.3	25.7	PASS
HTLV	5	27635	1	#Max	QPSK	22.10	20.3	25.7	PASS
HTLV	5	27635	8	#0	QPSK	22.22	20.3	25.7	PASS
HTLV	5	27635	8	#Max	QPSK	22.47	20.3	25.7	PASS
HTLV	20	27310	1	#0	QPSK	22.19	20.3	25.7	PASS
HTLV	20	27310	1	#Max	QPSK	21.80	20.3	25.7	PASS
HTLV	20	27310	18	#0	QPSK	22.07	20.3	25.7	PASS
HTLV	20	27310	18	#Max	QPSK	22.08	20.3	25.7	PASS
HTLV	20	27460	1	#0	QPSK	21.71	20.3	25.7	PASS
HTLV	20	27460	1	#Max	QPSK	21.56	20.3	25.7	PASS
HTLV	20	27460	18	#0	QPSK	21.69	20.3	25.7	PASS
HTLV	20	27460	18	#Max	QPSK	21.59	20.3	25.7	PASS
HTLV	20	27560	1	#0	QPSK	21.87	20.3	25.7	PASS
HTLV	20	27560	1	#Max	QPSK	21.40	20.3	25.7	PASS
HTLV	20	27560	18	#0	QPSK	21.63	20.3	25.7	PASS
HTLV	20	27560	18	#Max	QPSK	21.65	20.3	25.7	PASS
HTHV	3	27225	1	#0	QPSK	22.95	20.3	25.7	PASS
HTHV	3	27225	1	#Max	QPSK	22.90	20.3	25.7	PASS
HTHV	3	27225	4	#0	QPSK	22.89	20.3	25.7	PASS
HTHV	3	27225	4	#Max	QPSK	22.85	20.3	25.7	PASS
HTHV	3	27360	1	#0	QPSK	22.87	20.3	25.7	PASS
HTHV	3	27360	1	#Max	QPSK	22.83	20.3	25.7	PASS
HTHV	3	27360	4	#0	QPSK	22.92	20.3	25.7	PASS
HTHV	3	27360	4	#Max	QPSK	22.85	20.3	25.7	PASS
HTHV	3	27495	1	#0	QPSK	22.77	20.3	25.7	PASS
HTHV	3	27495	1	#Max	QPSK	22.73	20.3	25.7	PASS
HTHV	3	27495	4	#0	QPSK	22.85	20.3	25.7	PASS
HTHV	3	27495	4	#Max	QPSK	22.74	20.3	25.7	PASS
HTHV	5	27235	1	#0	QPSK	22.75	20.3	25.7	PASS
HTHV	5	27235	1	#Max	QPSK	22.63	20.3	25.7	PASS
HTHV	5	27235	8	#0	QPSK	22.44	20.3	25.7	PASS
HTHV	5	27235	8	#Max	QPSK	22.70	20.3	25.7	PASS
HTHV	5	27385	1	#0	QPSK	22.31	20.3	25.7	PASS
HTHV	5	27385	1	#Max	QPSK	22.17	20.3	25.7	PASS
HTHV	5	27385	8	#0	QPSK	22.63	20.3	25.7	PASS
HTHV	5	27385	8	#Max	QPSK	22.54	20.3	25.7	PASS

HTHV	5	27635	1	#0	QPSK	22.24	20.3	25.7	PASS
HTHV	5	27635	1	#Max	QPSK	22.38	20.3	25.7	PASS
HTHV	5	27635	8	#0	QPSK	22.52	20.3	25.7	PASS
HTHV	5	27635	8	#Max	QPSK	22.36	20.3	25.7	PASS
HTHV	20	27310	1	#0	QPSK	22.46	20.3	25.7	PASS
HTHV	20	27310	1	#Max	QPSK	21.72	20.3	25.7	PASS
HTHV	20	27310	18	#0	QPSK	21.93	20.3	25.7	PASS
HTHV	20	27310	18	#Max	QPSK	22.04	20.3	25.7	PASS
HTHV	20	27460	1	#0	QPSK	21.96	20.3	25.7	PASS
HTHV	20	27460	1	#Max	QPSK	21.81	20.3	25.7	PASS
HTHV	20	27460	18	#0	QPSK	21.90	20.3	25.7	PASS
HTHV	20	27460	18	#Max	QPSK	21.86	20.3	25.7	PASS
HTHV	20	27560	1	#0	QPSK	21.98	20.3	25.7	PASS
HTHV	20	27560	1	#Max	QPSK	21.52	20.3	25.7	PASS
HTHV	20	27560	18	#0	QPSK	21.89	20.3	25.7	PASS
HTHV	20	27560	18	#Max	QPSK	21.64	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
Band28	3	27225	4	#0	QPSK	-0.015	15.25	PASS
Band28	3	27225	4	#0	QPSK	-1.5	26.96	PASS
Band28	3	27225	4	#0	QPSK	-5.5	20.85	PASS
Band28	3	27225	4	#0	QPSK	0	0.00	PASS
Band28	3	27225	4	#0	QPSK	0.015	37.02	PASS
Band28	3	27225	4	#0	QPSK	1.5	29.63	PASS
Band28	3	27225	4	#0	QPSK	5.5	20.52	PASS
Band28	3	27225	4	#0	QPSK	0	0.00	PASS
Band28	3	27225	4	#Max	QPSK	-0.045	39.13	PASS
Band28	3	27225	4	#Max	QPSK	-1.5	30.51	PASS
Band28	3	27225	4	#Max	QPSK	-5.5	22.58	PASS
Band28	3	27225	4	#Max	QPSK	0	0.00	PASS
Band28	3	27225	4	#Max	QPSK	0.015	16.67	PASS
Band28	3	27225	4	#Max	QPSK	1.5	25.22	PASS
Band28	3	27225	4	#Max	QPSK	5.5	19.85	PASS
Band28	3	27225	4	#Max	QPSK	0	0.00	PASS
Band28	3	27225	15	#0	QPSK	-0.015	26.92	PASS
Band28	3	27225	15	#0	QPSK	-1.5	25.06	PASS
Band28	3	27225	15	#0	QPSK	-5.5	21.96	PASS
Band28	3	27225	15	#0	QPSK	0	0.00	PASS
Band28	3	27225	15	#0	QPSK	0.015	26.76	PASS
Band28	3	27225	15	#0	QPSK	1.5	22.29	PASS
Band28	3	27225	15	#0	QPSK	5.5	17.60	PASS

Band28	3	27225	15	#0	QPSK	0	0.00	PASS
Band28	3	27225	4	#0	16QAM	-0.015	15.35	PASS
Band28	3	27225	4	#0	16QAM	-1.5	27.99	PASS
Band28	3	27225	4	#0	16QAM	-5.5	21.23	PASS
Band28	3	27225	4	#0	16QAM	0	0.00	PASS
Band28	3	27225	4	#0	16QAM	0.015	37.72	PASS
Band28	3	27225	4	#0	16QAM	1.5	29.71	PASS
Band28	3	27225	4	#0	16QAM	5.5	20.44	PASS
Band28	3	27225	4	#0	16QAM	0	0.00	PASS
Band28	3	27225	4	#Max	16QAM	-0.015	39.33	PASS
Band28	3	27225	4	#Max	16QAM	-1.5	30.54	PASS
Band28	3	27225	4	#Max	16QAM	-5.5	22.64	PASS
Band28	3	27225	4	#Max	16QAM	0	0.00	PASS
Band28	3	27225	4	#Max	16QAM	0.015	17.38	PASS
Band28	3	27225	4	#Max	16QAM	1.5	26.39	PASS
Band28	3	27225	4	#Max	16QAM	5.5	19.98	PASS
Band28	3	27225	4	#Max	16QAM	0	0.00	PASS
Band28	3	27225	15	#0	16QAM	-0.015	28.21	PASS
Band28	3	27225	15	#0	16QAM	-1.5	25.75	PASS
Band28	3	27225	15	#0	16QAM	-5.5	22.08	PASS
Band28	3	27225	15	#0	16QAM	0	0.00	PASS
Band28	3	27225	15	#0	16QAM	0.015	26.90	PASS
Band28	3	27225	15	#0	16QAM	1.5	23.04	PASS
Band28	3	27225	15	#0	16QAM	5.5	17.70	PASS
Band28	3	27225	15	#0	16QAM	0	0.00	PASS
Band28	3	27360	4	#0	QPSK	-0.015	15.84	PASS
Band28	3	27360	4	#0	QPSK	-1.5	25.03	PASS
Band28	3	27360	4	#0	QPSK	-5.5	19.35	PASS
Band28	3	27360	4	#0	QPSK	0	0.00	PASS
Band28	3	27360	4	#0	QPSK	0.015	38.37	PASS
Band28	3	27360	4	#0	QPSK	1.5	29.93	PASS
Band28	3	27360	4	#0	QPSK	5.5	20.47	PASS
Band28	3	27360	4	#0	QPSK	0	0.00	PASS
Band28	3	27360	4	#Max	QPSK	-0.015	37.56	PASS
Band28	3	27360	4	#Max	QPSK	-1.5	27.98	PASS
Band28	3	27360	4	#Max	QPSK	-5.5	20.51	PASS
Band28	3	27360	4	#Max	QPSK	0	0.00	PASS
Band28	3	27360	4	#Max	QPSK	0.015	12.70	PASS
Band28	3	27360	4	#Max	QPSK	1.5	24.29	PASS
Band28	3	27360	4	#Max	QPSK	5.5	19.94	PASS
Band28	3	27360	4	#Max	QPSK	0	0.00	PASS
Band28	3	27360	15	#0	QPSK	-0.015	24.85	PASS



Band28	3	27360	15	#0	QPSK	-1.5	19.00	PASS
Band28	3	27360	15	#0	QPSK	-5.5	17.53	PASS
Band28	3	27360	15	#0	QPSK	0	0.00	PASS
Band28	3	27360	15	#0	QPSK	0.015	25.07	PASS
Band28	3	27360	15	#0	QPSK	1.5	18.61	PASS
Band28	3	27360	15	#0	QPSK	5.5	17.70	PASS
Band28	3	27360	15	#0	QPSK	0	0.00	PASS
Band28	3	27360	4	#0	16QAM	-0.015	15.83	PASS
Band28	3	27360	4	#0	16QAM	-1.5	26.54	PASS
Band28	3	27360	4	#0	16QAM	-5.5	19.59	PASS
Band28	3	27360	4	#0	16QAM	0	0.00	PASS
Band28	3	27360	4	#0	16QAM	0.015	39.02	PASS
Band28	3	27360	4	#0	16QAM	1.5	30.44	PASS
Band28	3	27360	4	#0	16QAM	5.5	20.51	PASS
Band28	3	27360	4	#0	16QAM	0	0.00	PASS
Band28	3	27360	4	#Max	16QAM	-0.015	38.28	PASS
Band28	3	27360	4	#Max	16QAM	-1.5	28.91	PASS
Band28	3	27360	4	#Max	16QAM	-5.5	20.58	PASS
Band28	3	27360	4	#Max	16QAM	0	0.00	PASS
Band28	3	27360	4	#Max	16QAM	0.015	13.87	PASS
Band28	3	27360	4	#Max	16QAM	1.5	25.61	PASS
Band28	3	27360	4	#Max	16QAM	5.5	20.02	PASS
Band28	3	27360	4	#Max	16QAM	0	0.00	PASS
Band28	3	27360	15	#0	16QAM	-0.015	26.48	PASS
Band28	3	27360	15	#0	16QAM	-1.5	21.01	PASS
Band28	3	27360	15	#0	16QAM	-5.5	17.80	PASS
Band28	3	27360	15	#0	16QAM	0	0.00	PASS
Band28	3	27360	15	#0	16QAM	0.015	26.06	PASS
Band28	3	27360	15	#0	16QAM	1.5	20.69	PASS
Band28	3	27360	15	#0	16QAM	5.5	17.91	PASS
Band28	3	27360	15	#0	16QAM	0	0.00	PASS
Band28	3	27495	4	#0	QPSK	-0.015	12.47	PASS
Band28	3	27495	4	#0	QPSK	-1.5	23.74	PASS
Band28	3	27495	4	#0	QPSK	-5.5	19.48	PASS
Band28	3	27495	4	#0	QPSK	0	0.00	PASS
Band28	3	27495	4	#0	QPSK	0.015	36.52	PASS
Band28	3	27495	4	#0	QPSK	1.5	29.36	PASS
Band28	3	27495	4	#0	QPSK	5.5	20.54	PASS
Band28	3	27495	4	#0	QPSK	0	0.00	PASS
Band28	3	27495	4	#Max	QPSK	-0.015	37.76	PASS
Band28	3	27495	4	#Max	QPSK	-1.5	28.38	PASS
Band28	3	27495	4	#Max	QPSK	-5.5	20.81	PASS

Band28	3	27495	4	#Max	QPSK	0	0.00	PASS
Band28	3	27495	4	#Max	QPSK	0.015	12.25	PASS
Band28	3	27495	4	#Max	QPSK	1.5	23.88	PASS
Band28	3	27495	4	#Max	QPSK	5.5	19.90	PASS
Band28	3	27495	4	#Max	QPSK	0	0.00	PASS
Band28	3	27495	15	#0	QPSK	-0.015	22.81	PASS
Band28	3	27495	15	#0	QPSK	-1.5	16.77	PASS
Band28	3	27495	15	#0	QPSK	-5.5	18.10	PASS
Band28	3	27495	15	#0	QPSK	0	0.00	PASS
Band28	3	27495	15	#0	QPSK	0.015	22.55	PASS
Band28	3	27495	15	#0	QPSK	1.5	16.20	PASS
Band28	3	27495	15	#0	QPSK	5.5	18.00	PASS
Band28	3	27495	15	#0	QPSK	0	0.00	PASS
Band28	3	27495	4	#0	16QAM	-0.015	13.31	PASS
Band28	3	27495	4	#0	16QAM	-1.5	25.35	PASS
Band28	3	27495	4	#0	16QAM	-5.5	19.80	PASS
Band28	3	27495	4	#0	16QAM	0	0.00	PASS
Band28	3	27495	4	#0	16QAM	0.015	38.12	PASS
Band28	3	27495	4	#0	16QAM	1.5	30.49	PASS
Band28	3	27495	4	#0	16QAM	5.5	20.55	PASS
Band28	3	27495	4	#0	16QAM	0	0.00	PASS
Band28	3	27495	4	#Max	16QAM	-0.015	38.21	PASS
Band28	3	27495	4	#Max	16QAM	-1.5	29.33	PASS
Band28	3	27495	4	#Max	16QAM	-5.5	20.78	PASS
Band28	3	27495	4	#Max	16QAM	0	0.00	PASS
Band28	3	27495	4	#Max	16QAM	0.015	13.79	PASS
Band28	3	27495	4	#Max	16QAM	1.5	25.61	PASS
Band28	3	27495	4	#Max	16QAM	5.5	20.10	PASS
Band28	3	27495	4	#Max	16QAM	0	0.00	PASS
Band28	3	27495	15	#0	16QAM	-0.015	25.07	PASS
Band28	3	27495	15	#0	16QAM	-1.5	19.23	PASS
Band28	3	27495	15	#0	16QAM	-5.5	18.40	PASS
Band28	3	27495	15	#0	16QAM	0	0.00	PASS
Band28	3	27495	15	#0	16QAM	0.015	24.18	PASS
Band28	3	27495	15	#0	16QAM	1.5	18.57	PASS
Band28	3	27495	15	#0	16QAM	5.5	18.27	PASS
Band28	3	27495	15	#0	16QAM	0	0.00	PASS
Band28	5	27235	8	#0	QPSK	-0.015	11.39	PASS
Band28	5	27235	8	#0	QPSK	-1.5	21.39	PASS
Band28	5	27235	8	#0	QPSK	-5.5	33.32	PASS
Band28	5	27235	8	#0	QPSK	-6.5	22.27	PASS
Band28	5	27235	8	#0	QPSK	0.045	34.61	PASS



Band28	5	27235	8	#0	QPSK	1.5	29.21	PASS
Band28	5	27235	8	#0	QPSK	5.5	33.05	PASS
Band28	5	27235	8	#0	QPSK	6.5	22.00	PASS
Band28	5	27235	8	#Max	QPSK	-0.015	36.45	PASS
Band28	5	27235	8	#Max	QPSK	-1.5	30.77	PASS
Band28	5	27235	8	#Max	QPSK	-5.5	34.78	PASS
Band28	5	27235	8	#Max	QPSK	-6.5	22.83	PASS
Band28	5	27235	8	#Max	QPSK	0.015	11.55	PASS
Band28	5	27235	8	#Max	QPSK	1.5	21.07	PASS
Band28	5	27235	8	#Max	QPSK	5.5	31.66	PASS
Band28	5	27235	8	#Max	QPSK	6.5	21.38	PASS
Band28	5	27235	25	#0	QPSK	-0.015	19.00	PASS
Band28	5	27235	25	#0	QPSK	-1.5	27.27	PASS
Band28	5	27235	25	#0	QPSK	-5.5	34.34	PASS
Band28	5	27235	25	#0	QPSK	-6.5	22.73	PASS
Band28	5	27235	25	#0	QPSK	0.015	17.22	PASS
Band28	5	27235	25	#0	QPSK	1.5	24.70	PASS
Band28	5	27235	25	#0	QPSK	5.5	26.77	PASS
Band28	5	27235	25	#0	QPSK	6.5	15.82	PASS
Band28	5	27235	8	#0	16QAM	-0.015	12.94	PASS
Band28	5	27235	8	#0	16QAM	-1.5	24.26	PASS
Band28	5	27235	8	#0	16QAM	-5.5	33.51	PASS
Band28	5	27235	8	#0	16QAM	-6.5	22.44	PASS
Band28	5	27235	8	#0	16QAM	0.015	35.38	PASS
Band28	5	27235	8	#0	16QAM	1.5	29.85	PASS
Band28	5	27235	8	#0	16QAM	5.5	33.14	PASS
Band28	5	27235	8	#0	16QAM	6.5	21.97	PASS
Band28	5	27235	8	#Max	16QAM	-0.015	36.70	PASS
Band28	5	27235	8	#Max	16QAM	-1.5	31.49	PASS
Band28	5	27235	8	#Max	16QAM	-5.5	34.73	PASS
Band28	5	27235	8	#Max	16QAM	-6.5	22.82	PASS
Band28	5	27235	8	#Max	16QAM	0.015	11.88	PASS
Band28	5	27235	8	#Max	16QAM	1.5	22.92	PASS
Band28	5	27235	8	#Max	16QAM	5.5	32.03	PASS
Band28	5	27235	8	#Max	16QAM	6.5	21.53	PASS
Band28	5	27235	25	#0	16QAM	-0.015	19.31	PASS
Band28	5	27235	25	#0	16QAM	-1.5	27.94	PASS
Band28	5	27235	25	#0	16QAM	-5.5	34.43	PASS
Band28	5	27235	25	#0	16QAM	-6.5	22.73	PASS
Band28	5	27235	25	#0	16QAM	0.015	18.70	PASS
Band28	5	27235	25	#0	16QAM	1.5	24.98	PASS
Band28	5	27235	25	#0	16QAM	5.5	27.10	PASS

Band28	5	27235	25	#0	16QAM	6.5	16.58	PASS
Band28	5	27385	8	#0	QPSK	-0.015	9.98	PASS
Band28	5	27385	8	#0	QPSK	-1.5	18.39	PASS
Band28	5	27385	8	#0	QPSK	-5.5	31.41	PASS
Band28	5	27385	8	#0	QPSK	-6.5	21.36	PASS
Band28	5	27385	8	#0	QPSK	0.045	34.66	PASS
Band28	5	27385	8	#0	QPSK	1.5	30.12	PASS
Band28	5	27385	8	#0	QPSK	5.5	32.97	PASS
Band28	5	27385	8	#0	QPSK	6.5	21.84	PASS
Band28	5	27385	8	#Max	QPSK	-0.015	34.54	PASS
Band28	5	27385	8	#Max	QPSK	-1.5	29.13	PASS
Band28	5	27385	8	#Max	QPSK	-5.5	33.21	PASS
Band28	5	27385	8	#Max	QPSK	-6.5	22.08	PASS
Band28	5	27385	8	#Max	QPSK	0.015	9.93	PASS
Band28	5	27385	8	#Max	QPSK	1.5	17.30	PASS
Band28	5	27385	8	#Max	QPSK	5.5	31.50	PASS
Band28	5	27385	8	#Max	QPSK	6.5	21.20	PASS
Band28	5	27385	25	#0	QPSK	-0.015	17.16	PASS
Band28	5	27385	25	#0	QPSK	-1.5	17.21	PASS
Band28	5	27385	25	#0	QPSK	-5.5	24.92	PASS
Band28	5	27385	25	#0	QPSK	-6.5	14.77	PASS
Band28	5	27385	25	#0	QPSK	0.015	16.60	PASS
Band28	5	27385	25	#0	QPSK	1.5	16.51	PASS
Band28	5	27385	25	#0	QPSK	5.5	23.87	PASS
Band28	5	27385	25	#0	QPSK	6.5	13.99	PASS
Band28	5	27385	8	#0	16QAM	-0.015	11.44	PASS
Band28	5	27385	8	#0	16QAM	-1.5	20.97	PASS
Band28	5	27385	8	#0	16QAM	-5.5	31.77	PASS
Band28	5	27385	8	#0	16QAM	-6.5	21.58	PASS
Band28	5	27385	8	#0	16QAM	0.015	35.78	PASS
Band28	5	27385	8	#0	16QAM	1.5	30.47	PASS
Band28	5	27385	8	#0	16QAM	5.5	33.07	PASS
Band28	5	27385	8	#0	16QAM	6.5	21.95	PASS
Band28	5	27385	8	#Max	16QAM	-0.015	35.83	PASS
Band28	5	27385	8	#Max	16QAM	-1.5	30.22	PASS
Band28	5	27385	8	#Max	16QAM	-5.5	33.30	PASS
Band28	5	27385	8	#Max	16QAM	-6.5	22.13	PASS
Band28	5	27385	8	#Max	16QAM	0.015	10.59	PASS
Band28	5	27385	8	#Max	16QAM	1.5	20.06	PASS
Band28	5	27385	8	#Max	16QAM	5.5	31.98	PASS
Band28	5	27385	8	#Max	16QAM	6.5	21.30	PASS
Band28	5	27385	25	#0	16QAM	-0.015	18.07	PASS

Band28	5	27385	25	#0	16QAM	-1.5	20.65	PASS
Band28	5	27385	25	#0	16QAM	-5.5	26.62	PASS
Band28	5	27385	25	#0	16QAM	-6.5	16.47	PASS
Band28	5	27385	25	#0	16QAM	0.015	18.34	PASS
Band28	5	27385	25	#0	16QAM	1.5	19.78	PASS
Band28	5	27385	25	#0	16QAM	5.5	25.50	PASS
Band28	5	27385	25	#0	16QAM	6.5	15.57	PASS
Band28	5	27635	8	#0	QPSK	-0.015	10.27	PASS
Band28	5	27635	8	#0	QPSK	-1.5	18.89	PASS
Band28	5	27635	8	#0	QPSK	-5.5	31.45	PASS
Band28	5	27635	8	#0	QPSK	-6.5	21.24	PASS
Band28	5	27635	8	#0	QPSK	0.015	35.94	PASS
Band28	5	27635	8	#0	QPSK	1.5	31.15	PASS
Band28	5	27635	8	#0	QPSK	5.5	34.23	PASS
Band28	5	27635	8	#0	QPSK	8.5	22.22	PASS
Band28	5	27635	8	#Max	QPSK	-0.045	34.19	PASS
Band28	5	27635	8	#Max	QPSK	-1.5	28.26	PASS
Band28	5	27635	8	#Max	QPSK	-5.5	32.28	PASS
Band28	5	27635	8	#Max	QPSK	-6.5	21.26	PASS
Band28	5	27635	8	#Max	QPSK	0.015	12.23	PASS
Band28	5	27635	8	#Max	QPSK	1.5	20.98	PASS
Band28	5	27635	8	#Max	QPSK	5.5	33.36	PASS
Band28	5	27635	8	#Max	QPSK	6.5	21.94	PASS
Band28	5	27635	25	#0	QPSK	-0.015	16.84	PASS
Band28	5	27635	25	#0	QPSK	-1.5	20.74	PASS
Band28	5	27635	25	#0	QPSK	-5.5	26.15	PASS
Band28	5	27635	25	#0	QPSK	-6.5	15.23	PASS
Band28	5	27635	25	#0	QPSK	0.015	18.52	PASS
Band28	5	27635	25	#0	QPSK	1.5	22.89	PASS
Band28	5	27635	25	#0	QPSK	5.5	33.73	PASS
Band28	5	27635	25	#0	QPSK	6.5	22.14	PASS
Band28	5	27635	8	#0	16QAM	-0.015	12.14	PASS
Band28	5	27635	8	#0	16QAM	-1.5	21.66	PASS
Band28	5	27635	8	#0	16QAM	-5.5	31.79	PASS
Band28	5	27635	8	#0	16QAM	-6.5	21.34	PASS
Band28	5	27635	8	#0	16QAM	0.015	36.99	PASS
Band28	5	27635	8	#0	16QAM	1.5	31.86	PASS
Band28	5	27635	8	#0	16QAM	5.5	34.21	PASS
Band28	5	27635	8	#0	16QAM	6.5	22.27	PASS
Band28	5	27635	8	#Max	16QAM	-0.015	35.10	PASS
Band28	5	27635	8	#Max	16QAM	-1.5	28.99	PASS
Band28	5	27635	8	#Max	16QAM	-5.5	32.41	PASS

Band28	5	27635	8	#Max	16QAM	-6.5	21.38	PASS
Band28	5	27635	8	#Max	16QAM	0.015	12.34	PASS
Band28	5	27635	8	#Max	16QAM	1.5	23.04	PASS
Band28	5	27635	8	#Max	16QAM	5.5	33.49	PASS
Band28	5	27635	8	#Max	16QAM	6.5	21.98	PASS
Band28	5	27635	25	#0	16QAM	-0.015	17.98	PASS
Band28	5	27635	25	#0	16QAM	-1.5	21.90	PASS
Band28	5	27635	25	#0	16QAM	-5.5	26.97	PASS
Band28	5	27635	25	#0	16QAM	-6.5	16.35	PASS
Band28	5	27635	25	#0	16QAM	0.015	19.74	PASS
Band28	5	27635	25	#0	16QAM	1.5	23.85	PASS
Band28	5	27635	25	#0	16QAM	5.5	33.79	PASS
Band28	5	27635	25	#0	16QAM	6.5	22.17	PASS
Band28	10	27260	12	#0	QPSK	-0.015	15.72	PASS
Band28	10	27260	12	#0	QPSK	-1.5	21.28	PASS
Band28	10	27260	12	#0	QPSK	-5.5	33.86	PASS
Band28	10	27260	12	#0	QPSK	-10.5	22.96	PASS
Band28	10	27260	12	#0	QPSK	0.015	35.90	PASS
Band28	10	27260	12	#0	QPSK	1.5	32.06	PASS
Band28	10	27260	12	#0	QPSK	5.5	31.74	PASS
Band28	10	27260	12	#0	QPSK	10.5	22.01	PASS
Band28	10	27260	12	#Max	QPSK	-0.015	37.35	PASS
Band28	10	27260	12	#Max	QPSK	-1.5	34.23	PASS
Band28	10	27260	12	#Max	QPSK	-5.5	34.81	PASS
Band28	10	27260	12	#Max	QPSK	-10.5	22.99	PASS
Band28	10	27260	12	#Max	QPSK	0.015	15.32	PASS
Band28	10	27260	12	#Max	QPSK	1.5	21.75	PASS
Band28	10	27260	12	#Max	QPSK	5.5	29.54	PASS
Band28	10	27260	12	#Max	QPSK	10.5	21.96	PASS
Band28	10	27260	50	#0	QPSK	-0.015	24.12	PASS
Band28	10	27260	50	#0	QPSK	-1.5	30.38	PASS
Band28	10	27260	50	#0	QPSK	-5.5	34.69	PASS
Band28	10	27260	50	#0	QPSK	-14.5	23.00	PASS
Band28	10	27260	50	#0	QPSK	0.015	22.14	PASS
Band28	10	27260	50	#0	QPSK	1.5	27.52	PASS
Band28	10	27260	50	#0	QPSK	7.5	25.48	PASS
Band28	10	27260	50	#0	QPSK	10.5	16.87	PASS
Band28	10	27260	12	#0	16QAM	-0.015	15.72	PASS
Band28	10	27260	12	#0	16QAM	-1.5	23.07	PASS
Band28	10	27260	12	#0	16QAM	-5.5	34.18	PASS
Band28	10	27260	12	#0	16QAM	-11.5	22.96	PASS
Band28	10	27260	12	#0	16QAM	0.015	36.48	PASS

Band28	10	27260	12	#0	16QAM	1.5	32.29	PASS
Band28	10	27260	12	#0	16QAM	5.5	31.88	PASS
Band28	10	27260	12	#0	16QAM	10.5	22.02	PASS
Band28	10	27260	12	#Max	16QAM	-0.045	38.00	PASS
Band28	10	27260	12	#Max	16QAM	-1.5	34.40	PASS
Band28	10	27260	12	#Max	16QAM	-5.5	34.90	PASS
Band28	10	27260	12	#Max	16QAM	-10.5	23.01	PASS
Band28	10	27260	12	#Max	16QAM	0.015	15.37	PASS
Band28	10	27260	12	#Max	16QAM	1.5	23.21	PASS
Band28	10	27260	12	#Max	16QAM	5.5	30.58	PASS
Band28	10	27260	12	#Max	16QAM	10.5	21.93	PASS
Band28	10	27260	50	#0	16QAM	-0.015	24.25	PASS
Band28	10	27260	50	#0	16QAM	-1.5	30.57	PASS
Band28	10	27260	50	#0	16QAM	-5.5	34.70	PASS
Band28	10	27260	50	#0	16QAM	-11.5	22.98	PASS
Band28	10	27260	50	#0	16QAM	0.015	22.84	PASS
Band28	10	27260	50	#0	16QAM	1.5	27.24	PASS
Band28	10	27260	50	#0	16QAM	5.5	26.17	PASS
Band28	10	27260	50	#0	16QAM	10.5	17.02	PASS
Band28	10	27410	12	#0	QPSK	-0.015	12.04	PASS
Band28	10	27410	12	#0	QPSK	-1.5	15.20	PASS
Band28	10	27410	12	#0	QPSK	-5.5	27.16	PASS
Band28	10	27410	12	#0	QPSK	-10.5	21.87	PASS
Band28	10	27410	12	#0	QPSK	0.045	35.44	PASS
Band28	10	27410	12	#0	QPSK	1.5	31.95	PASS
Band28	10	27410	12	#0	QPSK	5.5	31.21	PASS
Band28	10	27410	12	#0	QPSK	10.5	21.87	PASS
Band28	10	27410	12	#Max	QPSK	-0.015	36.22	PASS
Band28	10	27410	12	#Max	QPSK	-1.5	32.86	PASS
Band28	10	27410	12	#Max	QPSK	-5.5	30.83	PASS
Band28	10	27410	12	#Max	QPSK	-10.5	22.21	PASS
Band28	10	27410	12	#Max	QPSK	0.015	10.02	PASS
Band28	10	27410	12	#Max	QPSK	1.5	13.22	PASS
Band28	10	27410	12	#Max	QPSK	5.5	27.03	PASS
Band28	10	27410	12	#Max	QPSK	10.5	21.73	PASS
Band28	10	27410	50	#0	QPSK	-0.015	20.44	PASS
Band28	10	27410	50	#0	QPSK	-1.5	17.90	PASS
Band28	10	27410	50	#0	QPSK	-5.5	18.49	PASS
Band28	10	27410	50	#0	QPSK	-10.5	14.53	PASS
Band28	10	27410	50	#0	QPSK	0.015	19.14	PASS
Band28	10	27410	50	#0	QPSK	1.5	16.81	PASS
Band28	10	27410	50	#0	QPSK	5.5	16.84	PASS

Band28	10	27410	50	#0	QPSK	10.5	13.48	PASS
Band28	10	27410	12	#0	16QAM	-0.015	13.95	PASS
Band28	10	27410	12	#0	16QAM	-1.5	18.54	PASS
Band28	10	27410	12	#0	16QAM	-5.5	28.93	PASS
Band28	10	27410	12	#0	16QAM	-10.5	22.00	PASS
Band28	10	27410	12	#0	16QAM	0.015	36.00	PASS
Band28	10	27410	12	#0	16QAM	1.5	32.25	PASS
Band28	10	27410	12	#0	16QAM	5.5	31.48	PASS
Band28	10	27410	12	#0	16QAM	10.5	21.89	PASS
Band28	10	27410	12	#Max	16QAM	-0.045	37.00	PASS
Band28	10	27410	12	#Max	16QAM	-1.5	33.07	PASS
Band28	10	27410	12	#Max	16QAM	-5.5	30.99	PASS
Band28	10	27410	12	#Max	16QAM	-10.5	22.23	PASS
Band28	10	27410	12	#Max	16QAM	0.015	12.31	PASS
Band28	10	27410	12	#Max	16QAM	1.5	16.65	PASS
Band28	10	27410	12	#Max	16QAM	5.5	28.66	PASS
Band28	10	27410	12	#Max	16QAM	10.5	21.72	PASS
Band28	10	27410	50	#0	16QAM	-0.015	22.24	PASS
Band28	10	27410	50	#0	16QAM	-1.5	21.05	PASS
Band28	10	27410	50	#0	16QAM	-5.5	21.87	PASS
Band28	10	27410	50	#0	16QAM	-10.5	16.26	PASS
Band28	10	27410	50	#0	16QAM	0.015	21.11	PASS
Band28	10	27410	50	#0	16QAM	1.5	19.58	PASS
Band28	10	27410	50	#0	16QAM	5.5	20.10	PASS
Band28	10	27410	50	#0	16QAM	10.5	15.28	PASS
Band28	10	27610	12	#0	QPSK	-0.015	13.51	PASS
Band28	10	27610	12	#0	QPSK	-1.5	17.06	PASS
Band28	10	27610	12	#0	QPSK	-5.5	28.55	PASS
Band28	10	27610	12	#0	QPSK	-10.5	21.92	PASS
Band28	10	27610	12	#0	QPSK	0.015	37.57	PASS
Band28	10	27610	12	#0	QPSK	1.5	33.65	PASS
Band28	10	27610	12	#0	QPSK	5.5	34.25	PASS
Band28	10	27610	12	#0	QPSK	14.5	22.25	PASS
Band28	10	27610	12	#Max	QPSK	-0.015	35.84	PASS
Band28	10	27610	12	#Max	QPSK	-1.5	32.08	PASS
Band28	10	27610	12	#Max	QPSK	-5.5	29.81	PASS
Band28	10	27610	12	#Max	QPSK	-10.5	21.85	PASS
Band28	10	27610	12	#Max	QPSK	0.015	14.68	PASS
Band28	10	27610	12	#Max	QPSK	1.5	19.50	PASS
Band28	10	27610	12	#Max	QPSK	5.5	33.63	PASS
Band28	10	27610	12	#Max	QPSK	13.5	22.29	PASS
Band28	10	27610	50	#0	QPSK	-0.015	22.17	PASS



Band28	10	27610	50	#0	QPSK	-1.5	22.33	PASS
Band28	10	27610	50	#0	QPSK	-5.5	22.60	PASS
Band28	10	27610	50	#0	QPSK	-10.5	16.79	PASS
Band28	10	27610	50	#0	QPSK	0.015	22.54	PASS
Band28	10	27610	50	#0	QPSK	1.5	23.63	PASS
Band28	10	27610	50	#0	QPSK	5.5	33.85	PASS
Band28	10	27610	50	#0	QPSK	14.5	22.25	PASS
Band28	10	27610	12	#0	16QAM	-0.015	14.35	PASS
Band28	10	27610	12	#0	16QAM	-1.5	19.88	PASS
Band28	10	27610	12	#0	16QAM	-5.5	29.92	PASS
Band28	10	27610	12	#0	16QAM	-10.5	21.85	PASS
Band28	10	27610	12	#0	16QAM	0.045	37.82	PASS
Band28	10	27610	12	#0	16QAM	1.5	33.72	PASS
Band28	10	27610	12	#0	16QAM	5.5	34.29	PASS
Band28	10	27610	12	#0	16QAM	13.5	22.27	PASS
Band28	10	27610	12	#Max	16QAM	-0.045	36.38	PASS
Band28	10	27610	12	#Max	16QAM	-1.5	32.22	PASS
Band28	10	27610	12	#Max	16QAM	-5.5	30.47	PASS
Band28	10	27610	12	#Max	16QAM	-10.5	21.95	PASS
Band28	10	27610	12	#Max	16QAM	0.015	15.18	PASS
Band28	10	27610	12	#Max	16QAM	1.5	22.02	PASS
Band28	10	27610	12	#Max	16QAM	5.5	33.77	PASS
Band28	10	27610	12	#Max	16QAM	14.5	22.23	PASS
Band28	10	27610	50	#0	16QAM	-0.015	22.42	PASS
Band28	10	27610	50	#0	16QAM	-1.5	23.83	PASS
Band28	10	27610	50	#0	16QAM	-5.5	24.51	PASS
Band28	10	27610	50	#0	16QAM	-10.5	17.43	PASS
Band28	10	27610	50	#0	16QAM	0.015	23.51	PASS
Band28	10	27610	50	#0	16QAM	1.5	24.69	PASS
Band28	10	27610	50	#0	16QAM	5.5	33.87	PASS
Band28	10	27610	50	#0	16QAM	11.5	22.25	PASS
Band28	20	27310	18	#0	QPSK	-0.015	19.39	PASS
Band28	20	27310	18	#0	QPSK	-1.5	24.57	PASS
Band28	20	27310	18	#0	QPSK	-5.5	34.52	PASS
Band28	20	27310	18	#0	QPSK	-22.5	22.97	PASS
Band28	20	27310	18	#0	QPSK	0.105	36.51	PASS
Band28	20	27310	18	#0	QPSK	1.5	34.24	PASS
Band28	20	27310	18	#0	QPSK	5.5	31.91	PASS
Band28	20	27310	18	#0	QPSK	21.5	21.89	PASS
Band28	20	27310	18	#Max	QPSK	-0.015	36.60	PASS
Band28	20	27310	18	#Max	QPSK	-1.5	35.49	PASS
Band28	20	27310	18	#Max	QPSK	-12.5	34.89	PASS

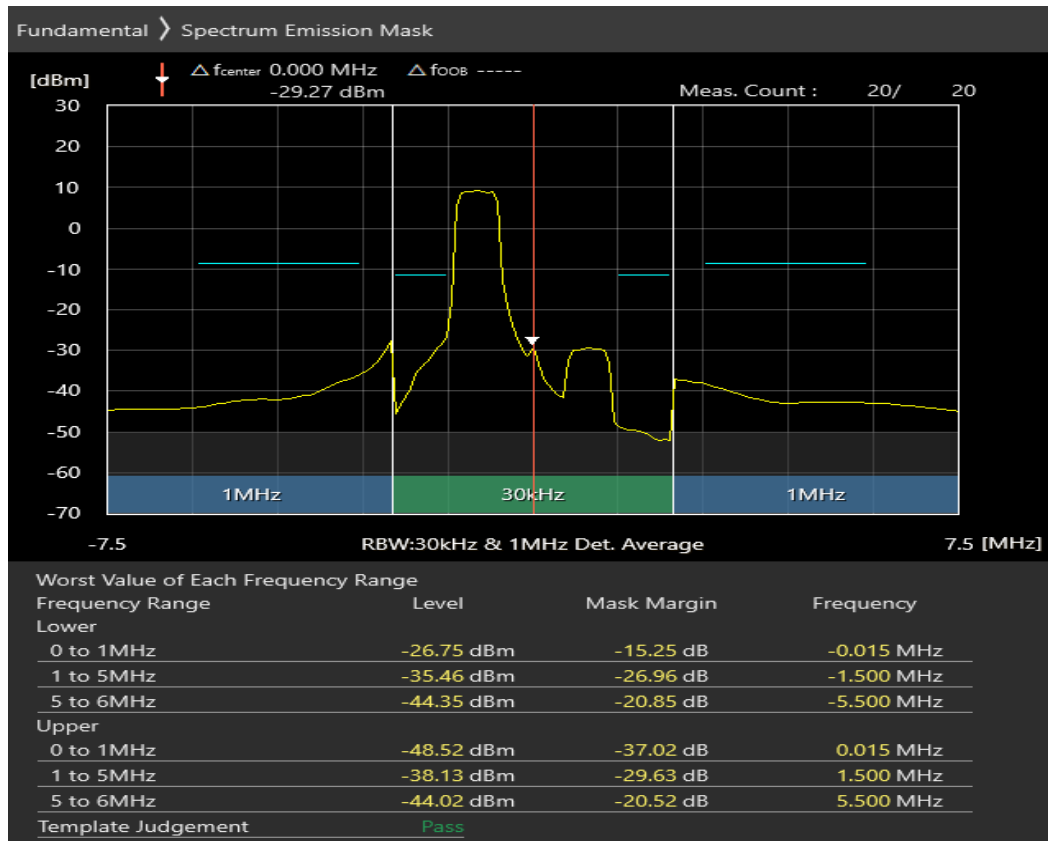
Band28	20	27310	18	#Max	QPSK	-20.5	23.00	PASS
Band28	20	27310	18	#Max	QPSK	0.015	12.88	PASS
Band28	20	27310	18	#Max	QPSK	1.5	14.59	PASS
Band28	20	27310	18	#Max	QPSK	5.5	26.93	PASS
Band28	20	27310	18	#Max	QPSK	24.5	21.81	PASS
Band28	20	27310	100	#0	QPSK	-0.015	28.49	PASS
Band28	20	27310	100	#0	QPSK	-1.5	30.24	PASS
Band28	20	27310	100	#0	QPSK	-5.5	34.86	PASS
Band28	20	27310	100	#0	QPSK	-24.5	22.96	PASS
Band28	20	27310	100	#0	QPSK	0.015	27.43	PASS
Band28	20	27310	100	#0	QPSK	1.5	27.59	PASS
Band28	20	27310	100	#0	QPSK	15.5	24.74	PASS
Band28	20	27310	100	#0	QPSK	20.5	17.45	PASS
Band28	20	27310	18	#0	16QAM	-0.015	20.77	PASS
Band28	20	27310	18	#0	16QAM	-1.5	26.07	PASS
Band28	20	27310	18	#0	16QAM	-5.5	34.65	PASS
Band28	20	27310	18	#0	16QAM	-24.5	22.99	PASS
Band28	20	27310	18	#0	16QAM	0.015	36.78	PASS
Band28	20	27310	18	#0	16QAM	1.5	34.40	PASS
Band28	20	27310	18	#0	16QAM	5.5	31.93	PASS
Band28	20	27310	18	#0	16QAM	23.5	21.96	PASS
Band28	20	27310	18	#Max	16QAM	-0.075	37.37	PASS
Band28	20	27310	18	#Max	16QAM	-1.5	35.68	PASS
Band28	20	27310	18	#Max	16QAM	-5.5	34.93	PASS
Band28	20	27310	18	#Max	16QAM	-21.5	23.00	PASS
Band28	20	27310	18	#Max	16QAM	0.015	15.70	PASS
Band28	20	27310	18	#Max	16QAM	1.5	17.94	PASS
Band28	20	27310	18	#Max	16QAM	5.5	27.95	PASS
Band28	20	27310	18	#Max	16QAM	24.5	21.89	PASS
Band28	20	27310	100	#0	16QAM	-0.015	29.28	PASS
Band28	20	27310	100	#0	16QAM	-1.5	31.44	PASS
Band28	20	27310	100	#0	16QAM	-5.5	34.93	PASS
Band28	20	27310	100	#0	16QAM	-24.5	23.03	PASS
Band28	20	27310	100	#0	16QAM	0.015	27.81	PASS
Band28	20	27310	100	#0	16QAM	1.5	27.82	PASS
Band28	20	27310	100	#0	16QAM	5.5	25.48	PASS
Band28	20	27310	100	#0	16QAM	20.5	18.02	PASS
Band28	20	27460	18	#0	QPSK	-0.015	13.25	PASS
Band28	20	27460	18	#0	QPSK	-1.5	15.49	PASS
Band28	20	27460	18	#0	QPSK	-5.5	27.62	PASS
Band28	20	27460	18	#0	QPSK	-21.5	22.90	PASS
Band28	20	27460	18	#0	QPSK	0.225	35.92	PASS

Band28	20	27460	18	#0	QPSK	1.5	33.80	PASS
Band28	20	27460	18	#0	QPSK	5.5	32.10	PASS
Band28	20	27460	18	#0	QPSK	24.5	21.91	PASS
Band28	20	27460	18	#Max	QPSK	-0.015	37.13	PASS
Band28	20	27460	18	#Max	QPSK	-1.5	34.73	PASS
Band28	20	27460	18	#Max	QPSK	-11.5	31.57	PASS
Band28	20	27460	18	#Max	QPSK	-22.5	22.88	PASS
Band28	20	27460	18	#Max	QPSK	0.015	15.92	PASS
Band28	20	27460	18	#Max	QPSK	1.5	17.84	PASS
Band28	20	27460	18	#Max	QPSK	5.5	28.66	PASS
Band28	20	27460	18	#Max	QPSK	23.5	21.92	PASS
Band28	20	27460	100	#0	QPSK	-0.075	25.35	PASS
Band28	20	27460	100	#0	QPSK	-1.5	23.65	PASS
Band28	20	27460	100	#0	QPSK	-5.5	21.62	PASS
Band28	20	27460	100	#0	QPSK	-23.5	22.88	PASS
Band28	20	27460	100	#0	QPSK	0.015	23.25	PASS
Band28	20	27460	100	#0	QPSK	1.5	21.51	PASS
Band28	20	27460	100	#0	QPSK	5.5	19.92	PASS
Band28	20	27460	100	#0	QPSK	24.5	21.89	PASS
Band28	20	27460	18	#0	16QAM	-0.015	16.10	PASS
Band28	20	27460	18	#0	16QAM	-1.5	18.87	PASS
Band28	20	27460	18	#0	16QAM	-5.5	28.62	PASS
Band28	20	27460	18	#0	16QAM	-24.5	22.90	PASS
Band28	20	27460	18	#0	16QAM	0.105	36.07	PASS
Band28	20	27460	18	#0	16QAM	1.5	34.08	PASS
Band28	20	27460	18	#0	16QAM	5.5	32.24	PASS
Band28	20	27460	18	#0	16QAM	24.5	21.88	PASS
Band28	20	27460	18	#Max	16QAM	-0.045	37.40	PASS
Band28	20	27460	18	#Max	16QAM	-1.5	34.85	PASS
Band28	20	27460	18	#Max	16QAM	-11.5	32.08	PASS
Band28	20	27460	18	#Max	16QAM	-23.5	22.85	PASS
Band28	20	27460	18	#Max	16QAM	0.015	17.66	PASS
Band28	20	27460	18	#Max	16QAM	1.5	20.64	PASS
Band28	20	27460	18	#Max	16QAM	5.5	28.93	PASS
Band28	20	27460	18	#Max	16QAM	24.5	21.89	PASS
Band28	20	27460	100	#0	16QAM	-0.015	27.25	PASS
Band28	20	27460	100	#0	16QAM	-1.5	25.93	PASS
Band28	20	27460	100	#0	16QAM	-5.5	24.33	PASS
Band28	20	27460	100	#0	16QAM	-23.5	22.93	PASS
Band28	20	27460	100	#0	16QAM	0.015	25.37	PASS
Band28	20	27460	100	#0	16QAM	1.5	23.15	PASS
Band28	20	27460	100	#0	16QAM	5.5	21.66	PASS

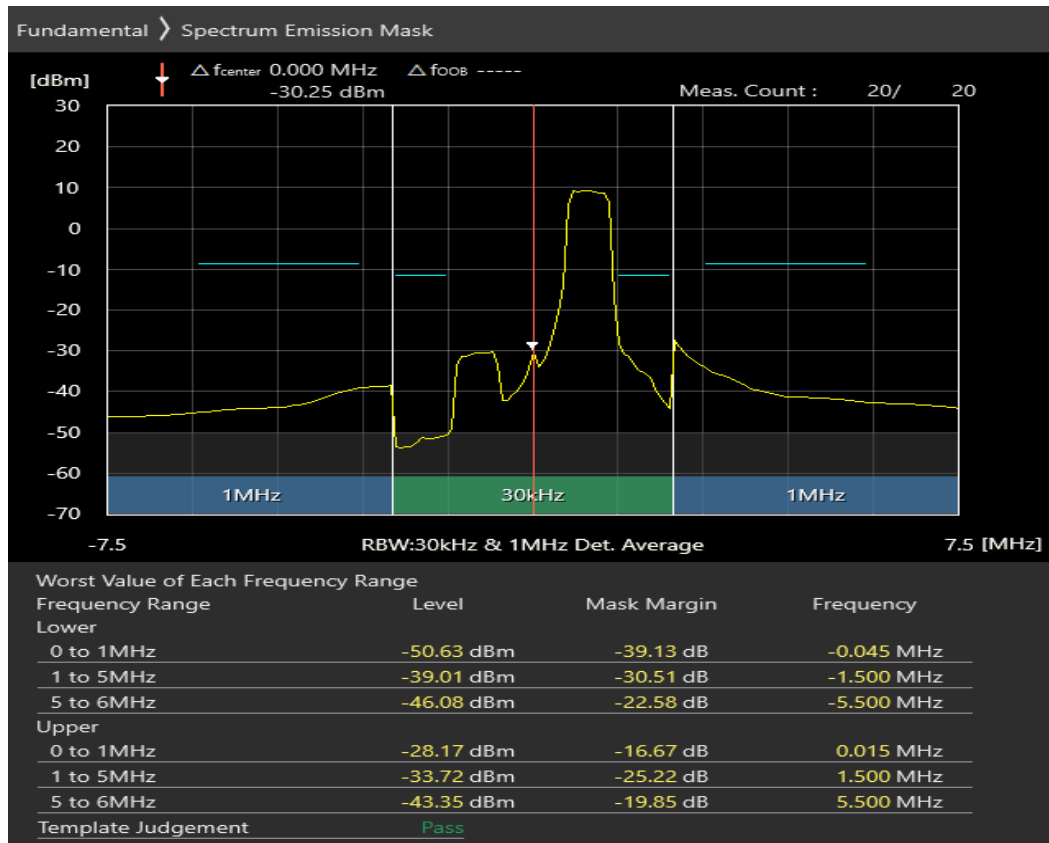
Band28	20	27460	100	#0	16QAM	24.5	21.92	PASS
Band28	20	27560	18	#0	QPSK	-0.015	13.92	PASS
Band28	20	27560	18	#0	QPSK	-1.5	15.86	PASS
Band28	20	27560	18	#0	QPSK	-5.5	28.30	PASS
Band28	20	27560	18	#0	QPSK	-22.5	22.73	PASS
Band28	20	27560	18	#0	QPSK	0.105	37.31	PASS
Band28	20	27560	18	#0	QPSK	1.5	35.04	PASS
Band28	20	27560	18	#0	QPSK	19.5	33.97	PASS
Band28	20	27560	18	#0	QPSK	23.5	21.82	PASS
Band28	20	27560	18	#Max	QPSK	-0.075	36.24	PASS
Band28	20	27560	18	#Max	QPSK	-1.5	34.15	PASS
Band28	20	27560	18	#Max	QPSK	-12.5	31.36	PASS
Band28	20	27560	18	#Max	QPSK	-21.5	22.73	PASS
Band28	20	27560	18	#Max	QPSK	0.015	17.78	PASS
Band28	20	27560	18	#Max	QPSK	1.5	20.63	PASS
Band28	20	27560	18	#Max	QPSK	19.5	33.99	PASS
Band28	20	27560	18	#Max	QPSK	24.5	21.85	PASS
Band28	20	27560	100	#0	QPSK	-0.015	26.23	PASS
Band28	20	27560	100	#0	QPSK	-1.5	25.79	PASS
Band28	20	27560	100	#0	QPSK	-5.5	24.50	PASS
Band28	20	27560	100	#0	QPSK	-20.5	18.80	PASS
Band28	20	27560	100	#0	QPSK	0.015	26.35	PASS
Band28	20	27560	100	#0	QPSK	1.5	25.66	PASS
Band28	20	27560	100	#0	QPSK	5.5	33.93	PASS
Band28	20	27560	100	#0	QPSK	24.5	21.84	PASS
Band28	20	27560	18	#0	16QAM	-0.045	16.03	PASS
Band28	20	27560	18	#0	16QAM	-1.5	19.09	PASS
Band28	20	27560	18	#0	16QAM	-5.5	29.13	PASS
Band28	20	27560	18	#0	16QAM	-21.5	22.72	PASS
Band28	20	27560	18	#0	16QAM	0.165	37.55	PASS
Band28	20	27560	18	#0	16QAM	1.5	35.21	PASS
Band28	20	27560	18	#0	16QAM	19.5	34.03	PASS
Band28	20	27560	18	#0	16QAM	24.5	21.81	PASS
Band28	20	27560	18	#Max	16QAM	-0.165	36.46	PASS
Band28	20	27560	18	#Max	16QAM	-1.5	34.32	PASS
Band28	20	27560	18	#Max	16QAM	-12.5	31.72	PASS
Band28	20	27560	18	#Max	16QAM	-20.5	22.69	PASS
Band28	20	27560	18	#Max	16QAM	0.015	19.32	PASS
Band28	20	27560	18	#Max	16QAM	1.5	23.12	PASS
Band28	20	27560	18	#Max	16QAM	19.5	34.00	PASS
Band28	20	27560	18	#Max	16QAM	24.5	21.83	PASS
Band28	20	27560	100	#0	16QAM	-0.015	27.73	PASS

Band28	20	27560	100	#0	16QAM	-1.5	27.35	PASS
Band28	20	27560	100	#0	16QAM	-5.5	26.37	PASS
Band28	20	27560	100	#0	16QAM	-20.5	19.78	PASS
Band28	20	27560	100	#0	16QAM	0.015	27.52	PASS
Band28	20	27560	100	#0	16QAM	1.5	26.54	PASS
Band28	20	27560	100	#0	16QAM	5.5	34.01	PASS
Band28	20	27560	100	#0	16QAM	24.5	21.87	PASS

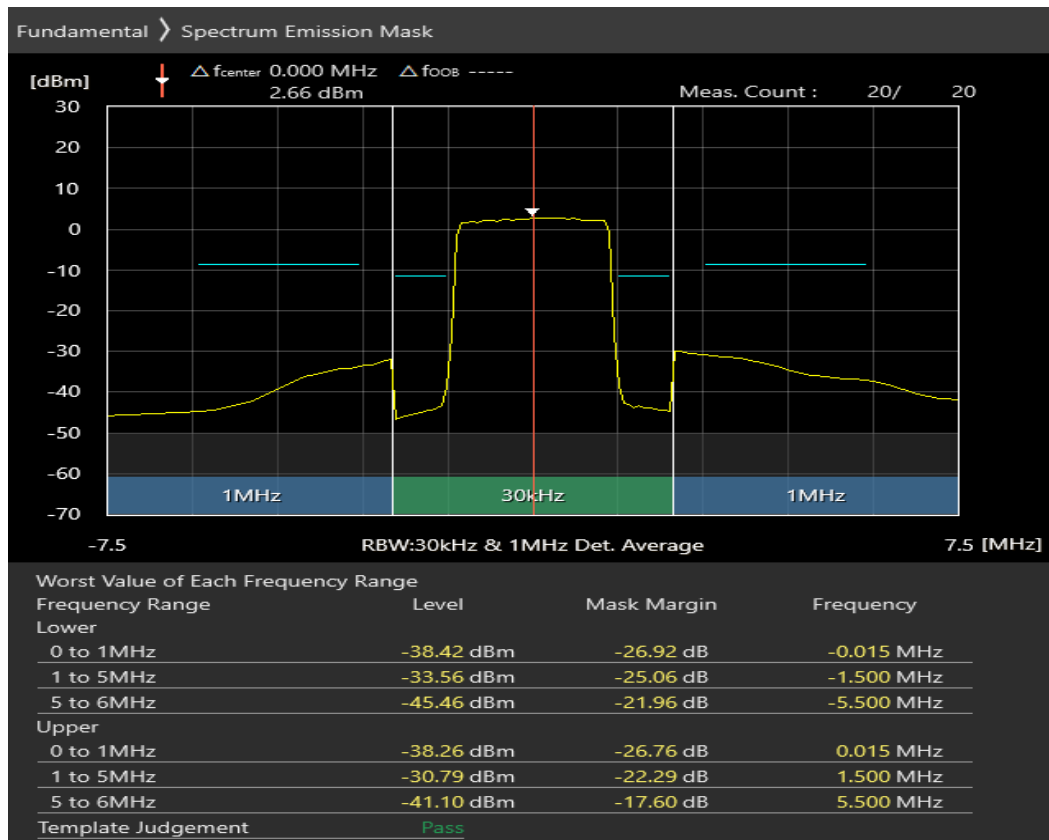
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Band28 QPSK BW=3MHz Channel=27225 RB Size=4 Position=#Max

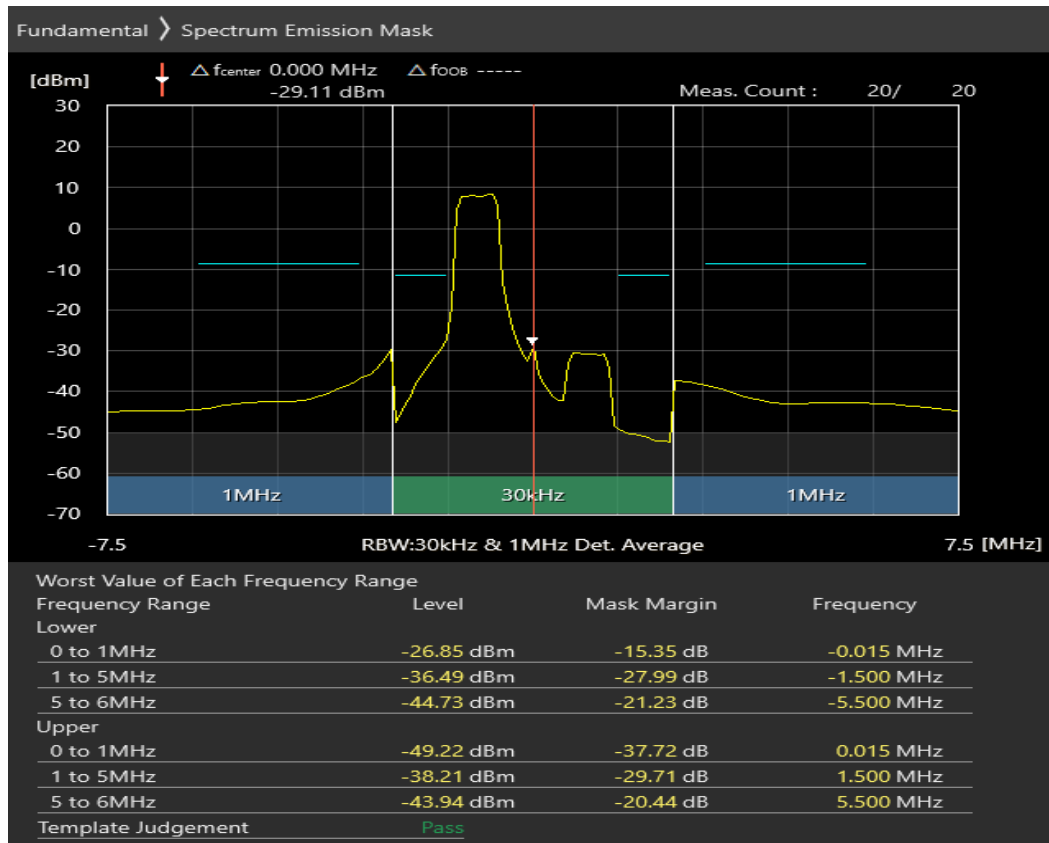


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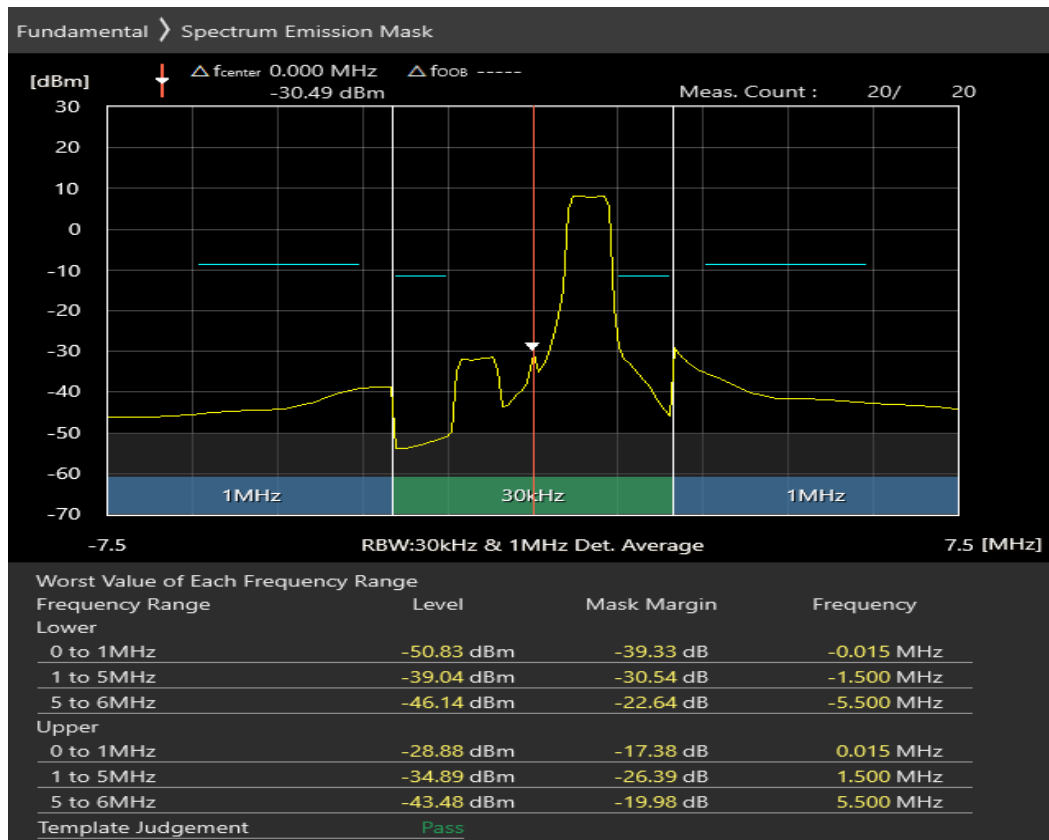




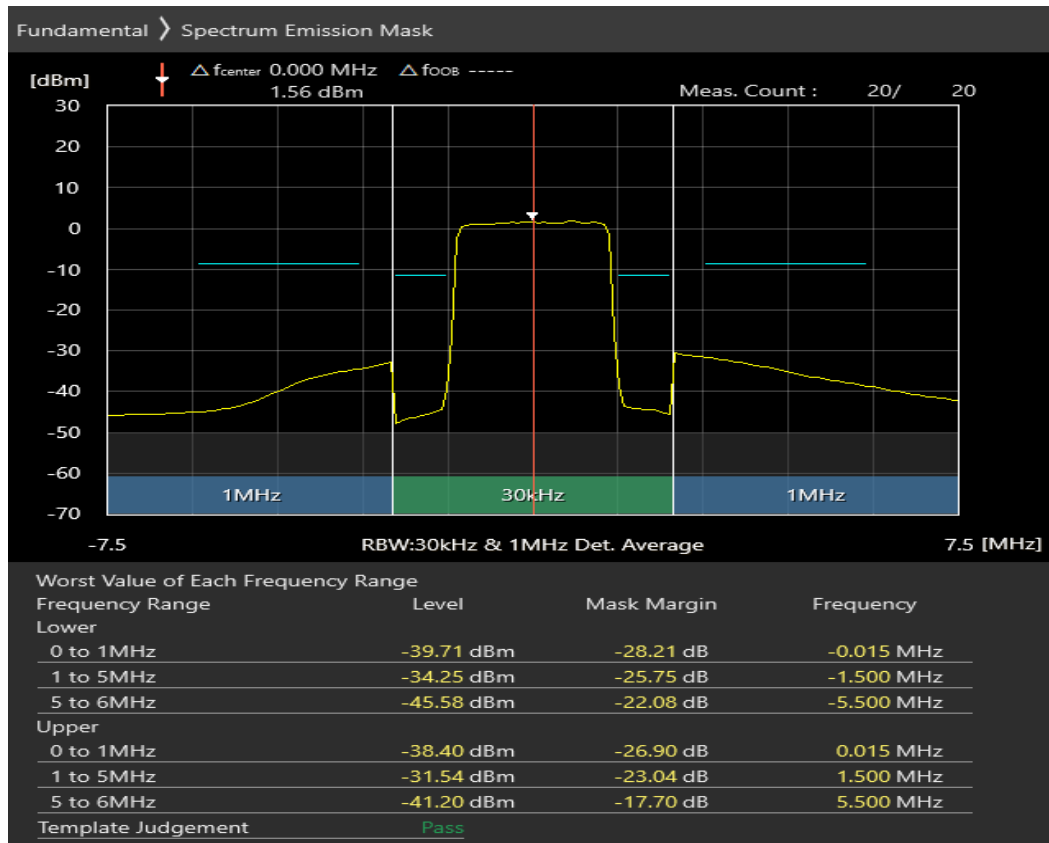
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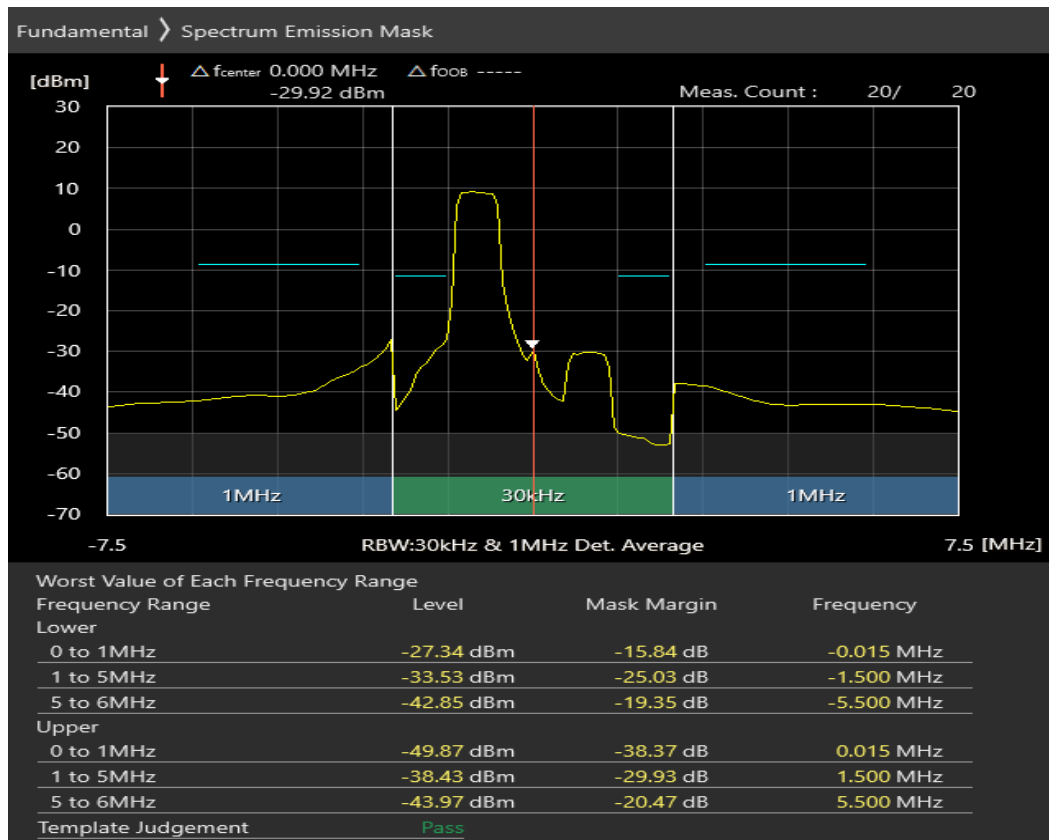
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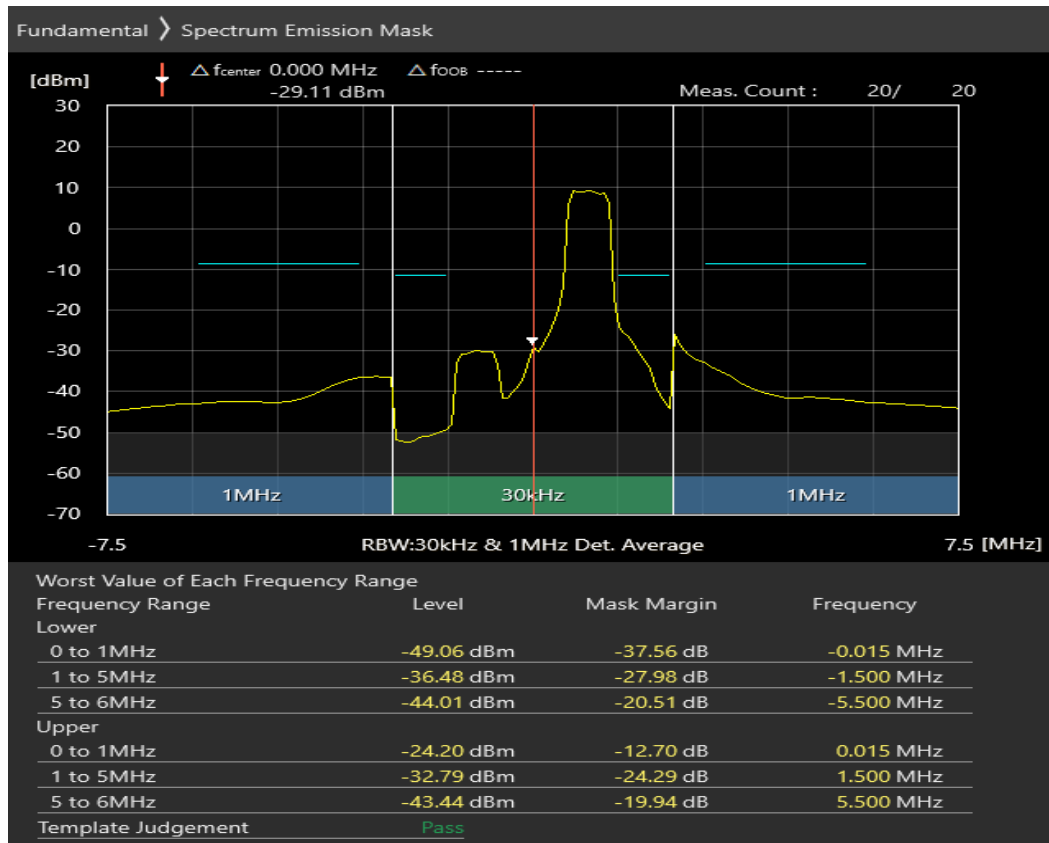
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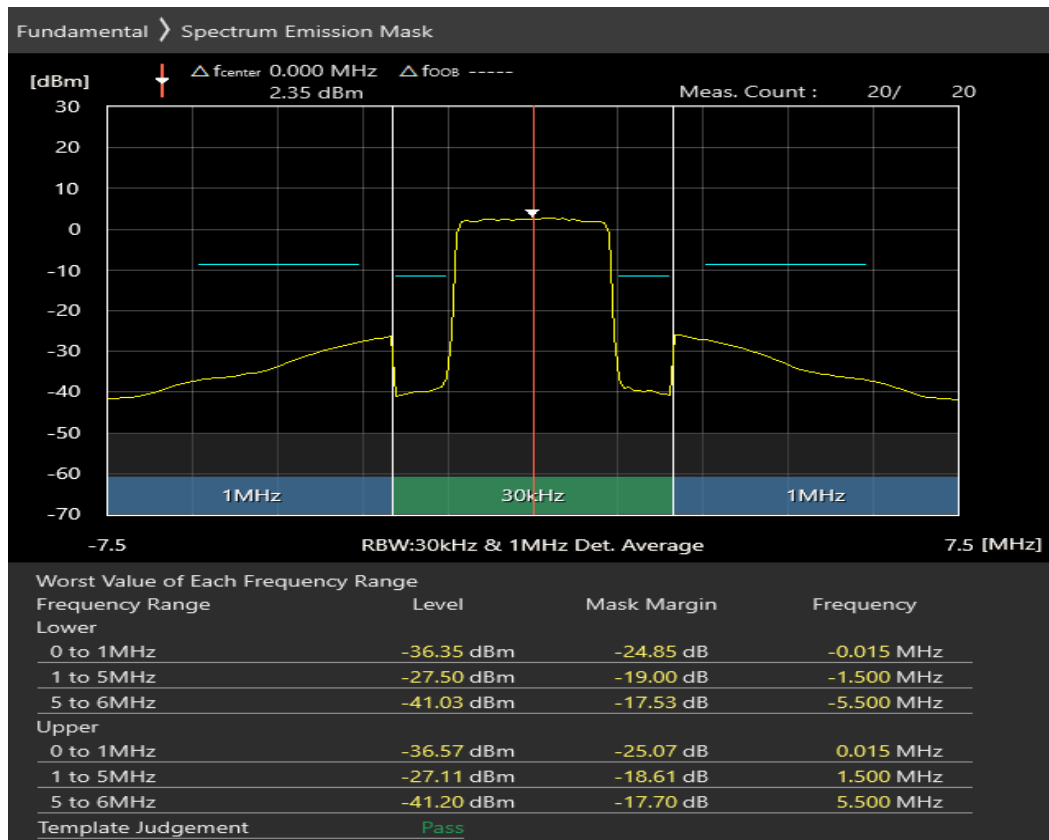
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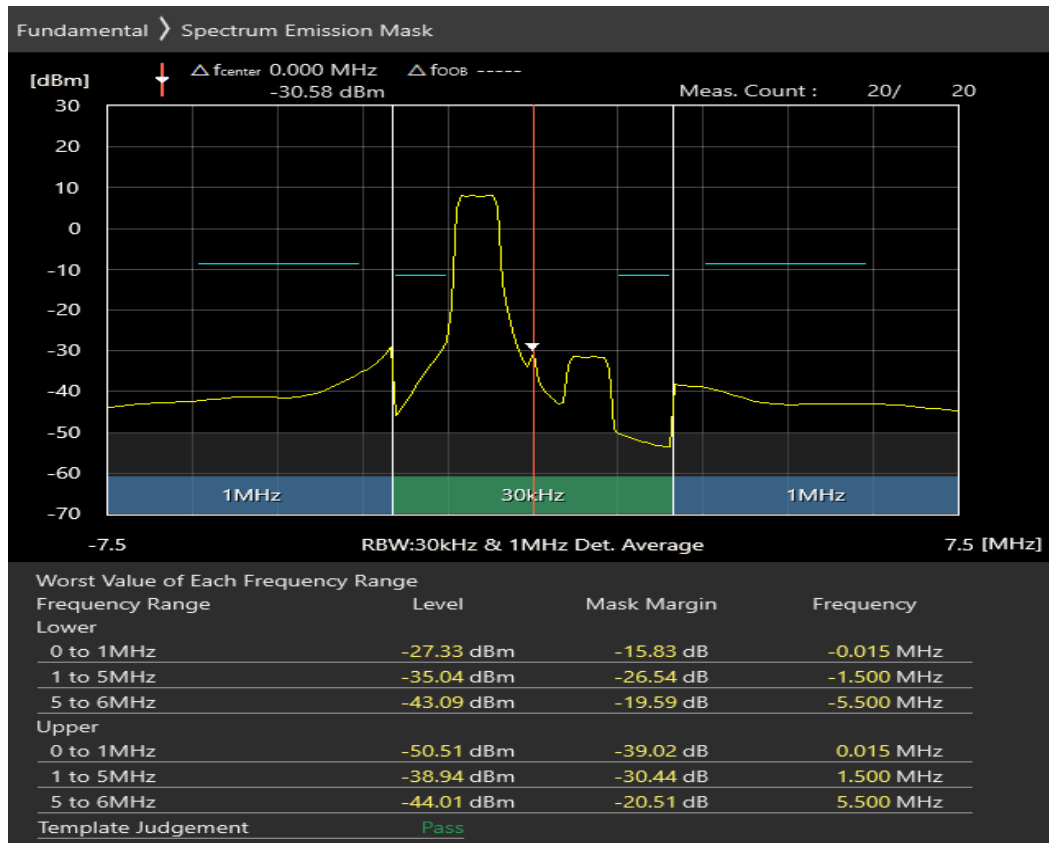
Band28 QPSK BW=3MHz Channel=27360 RB Size=4 Position=#Max



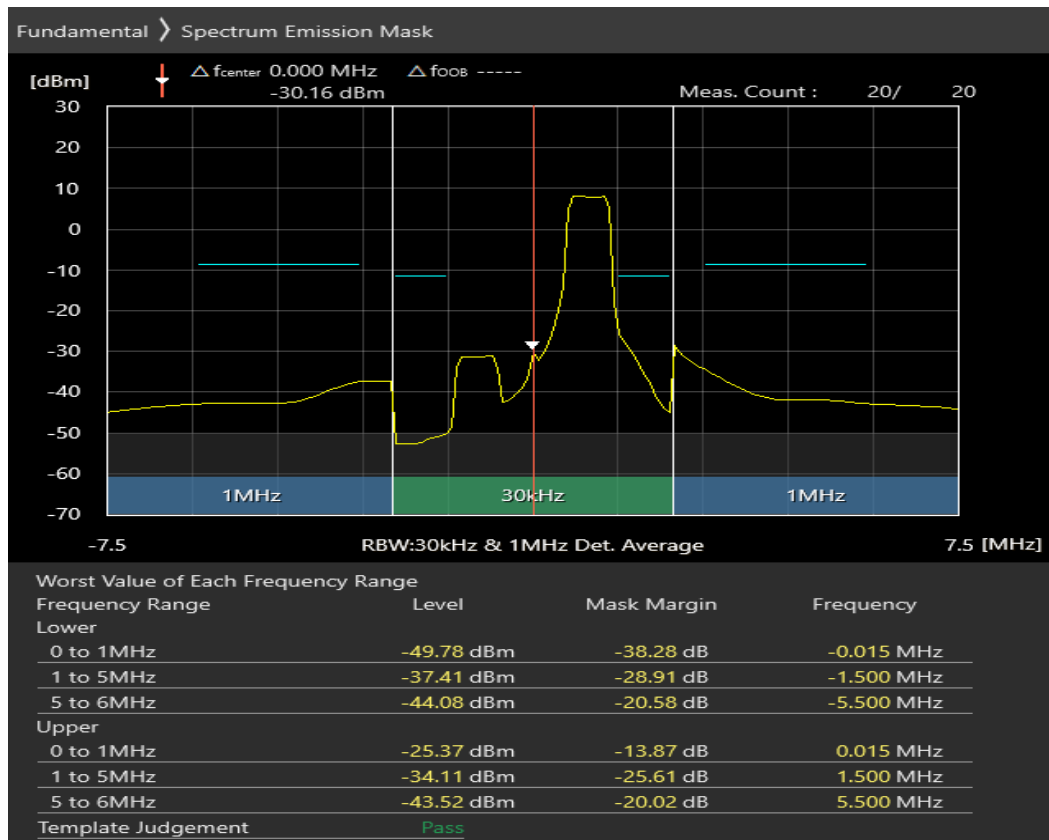
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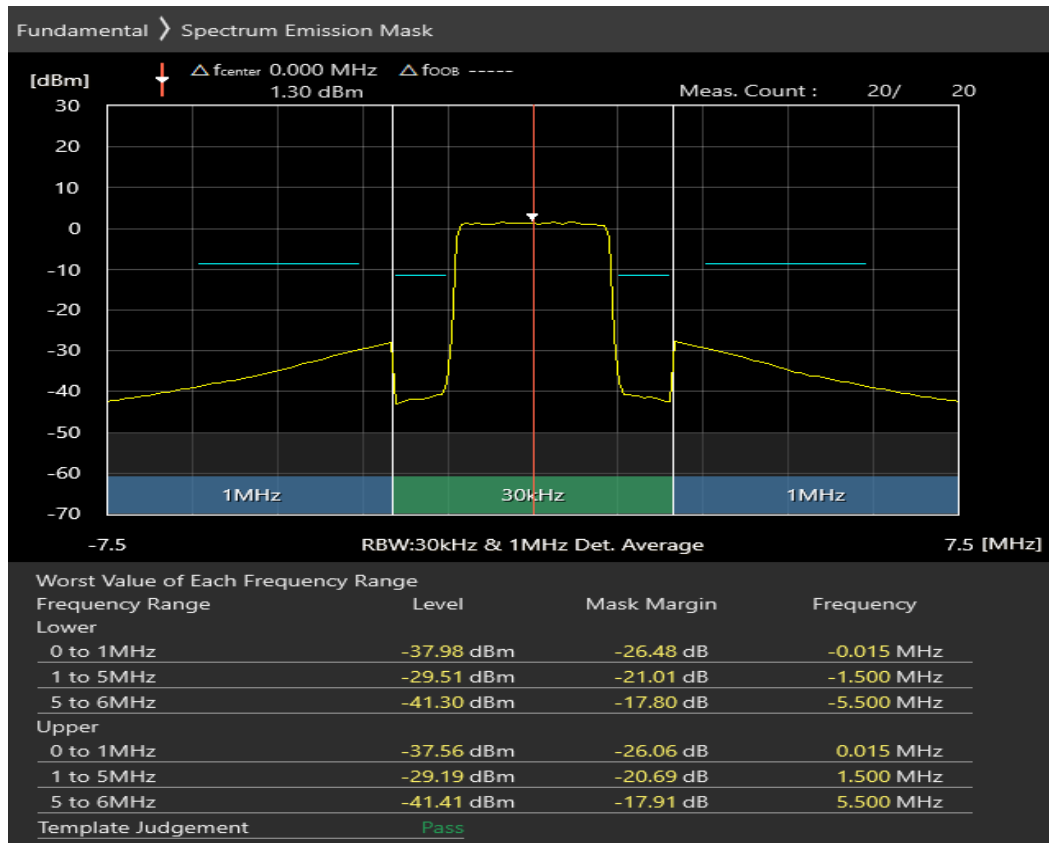
Band28 16QAM BW=3MHz Channel=27360 RB Size=4 Position=#0



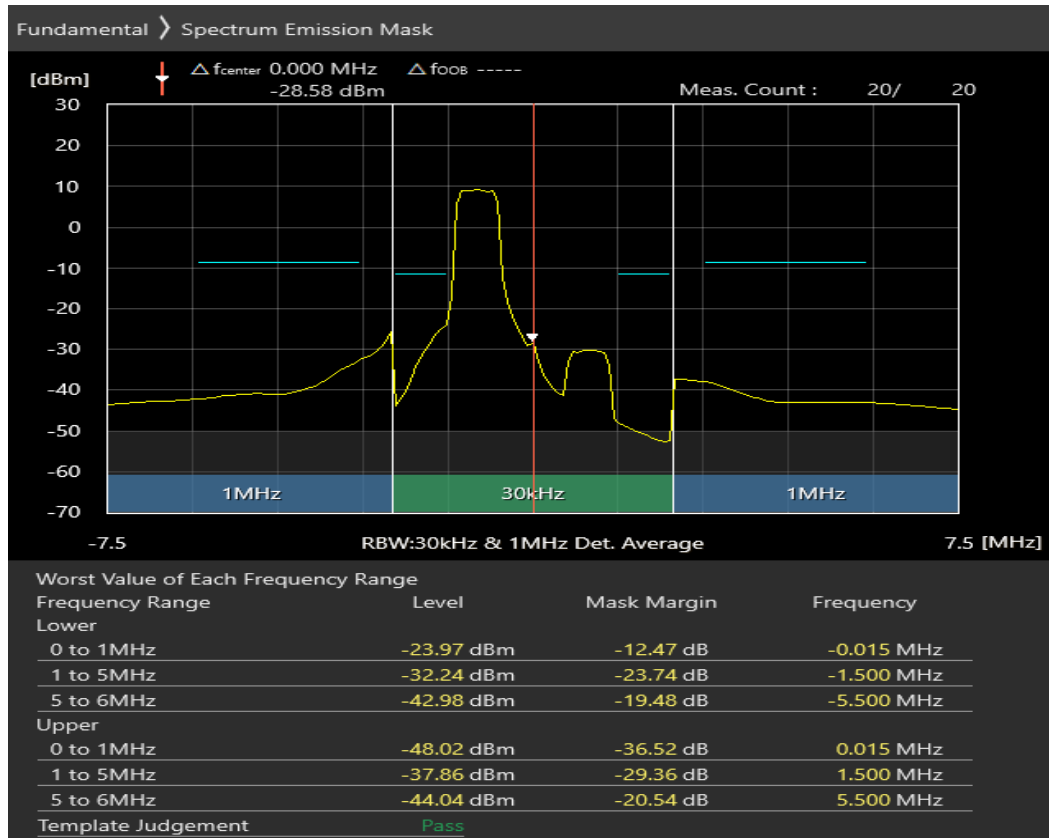
Band28 16QAM BW=3MHz Channel=27360 RB Size=4 Position=#Max



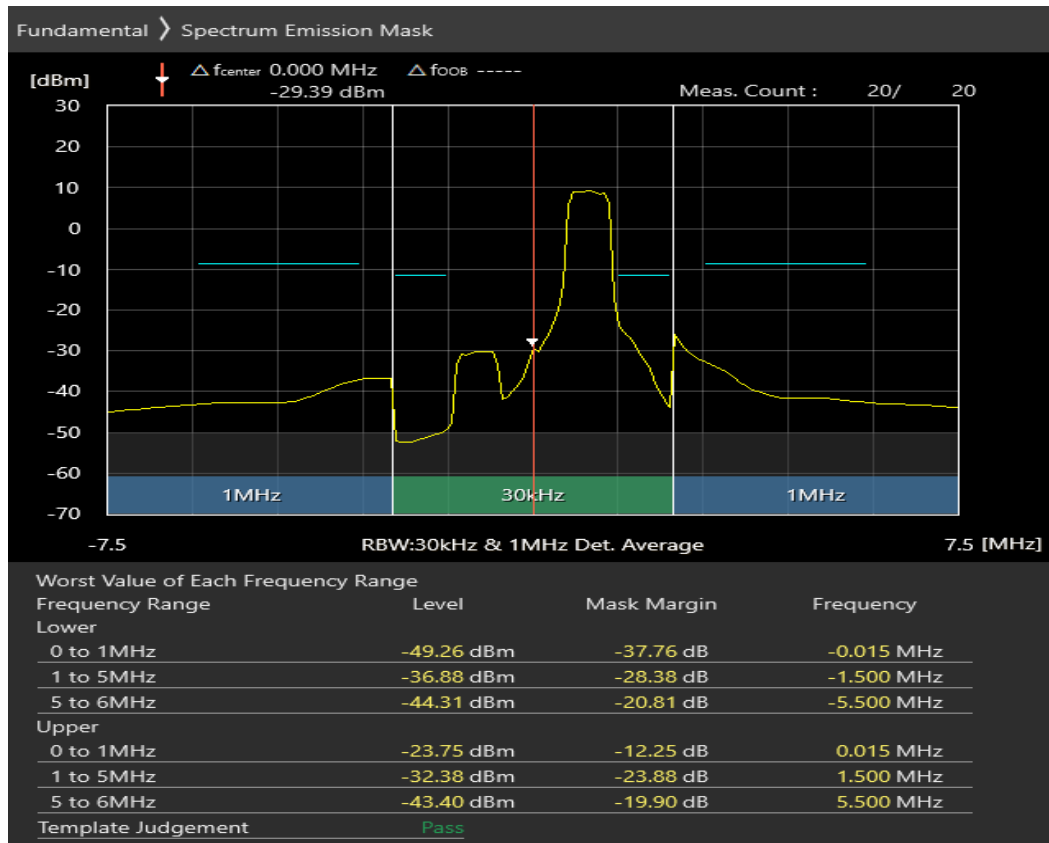
Band28 16QAM BW=3MHz Channel=27360 RB Size=15 Position=#0



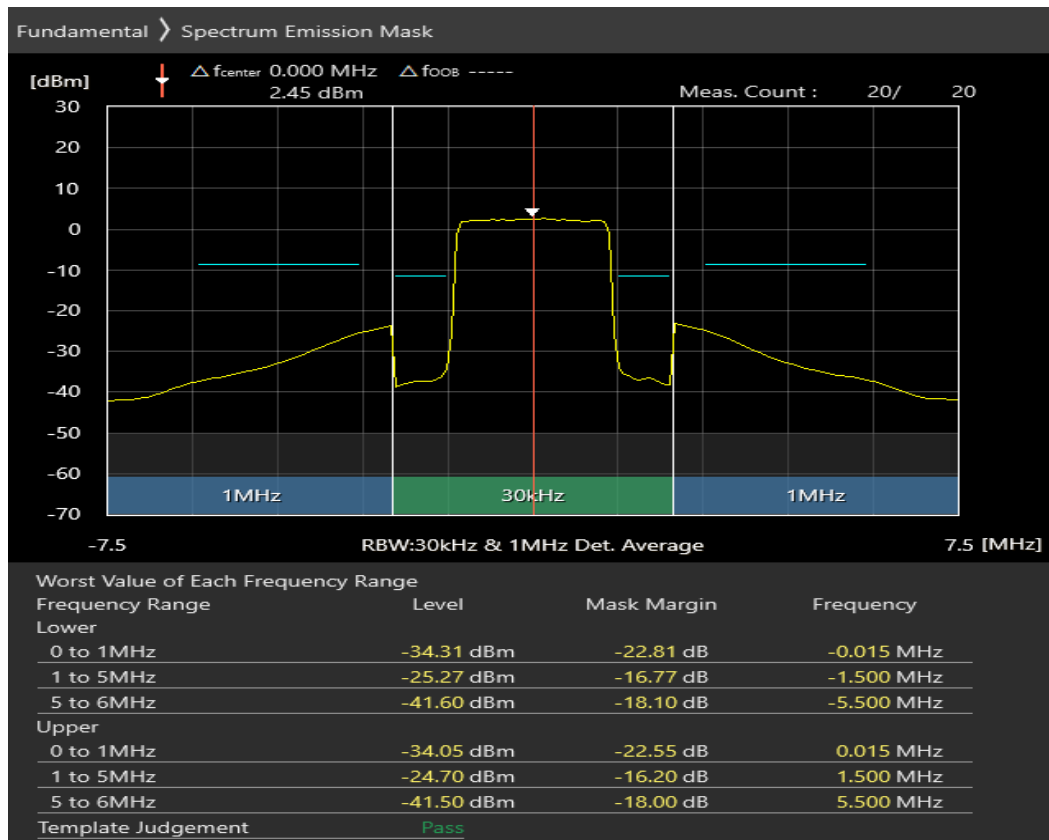
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Band28 QPSK BW=3MHz Channel=27495 RB Size=4 Position=#Max

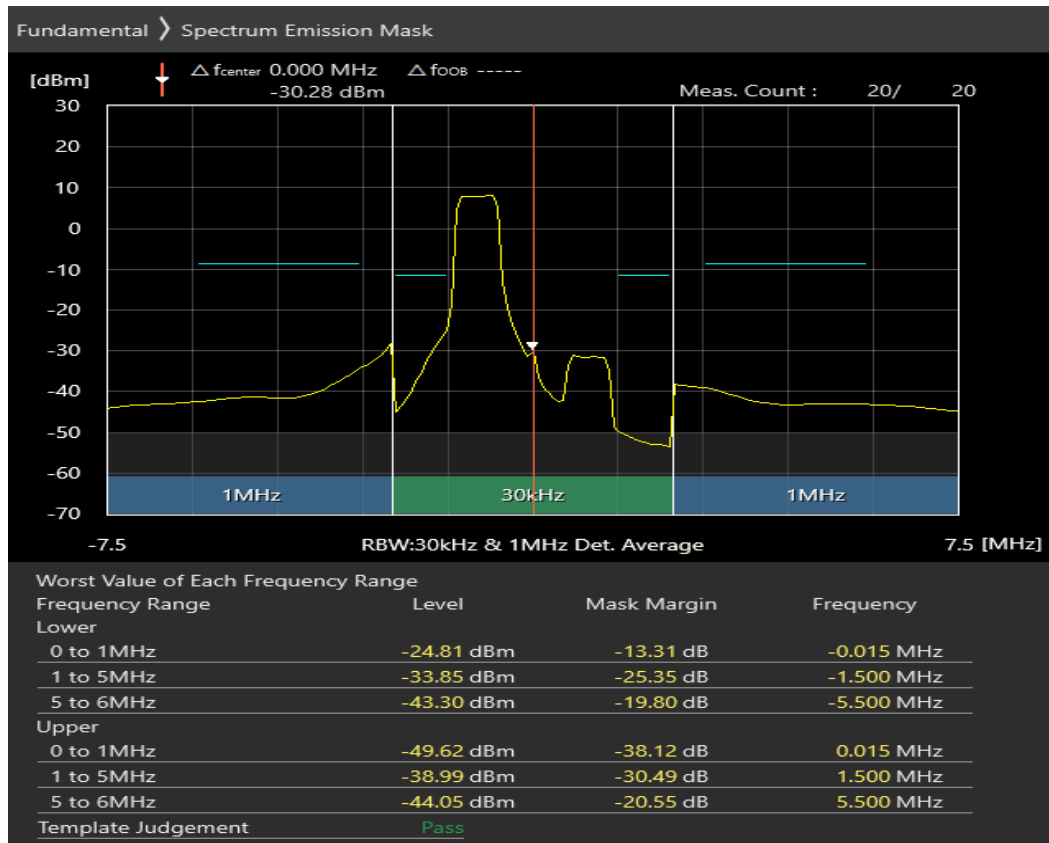


Band28 QPSK BW=3MHz Channel=27495 RB Size=15 Position=#0

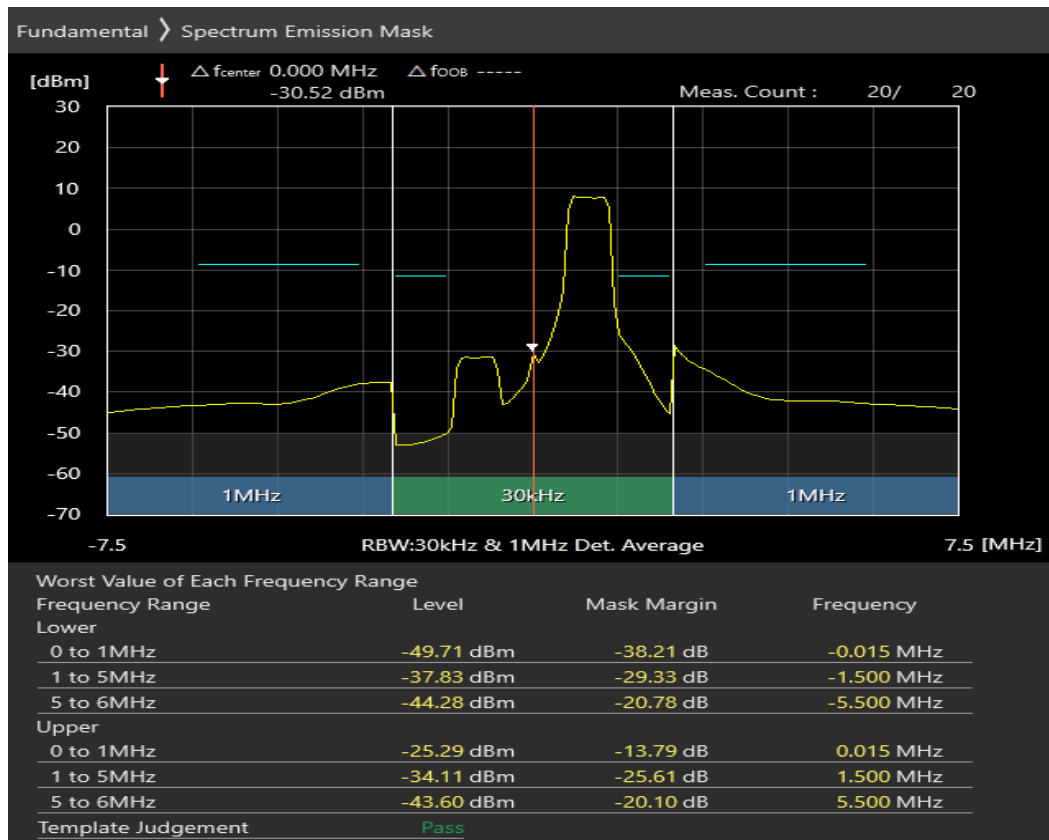




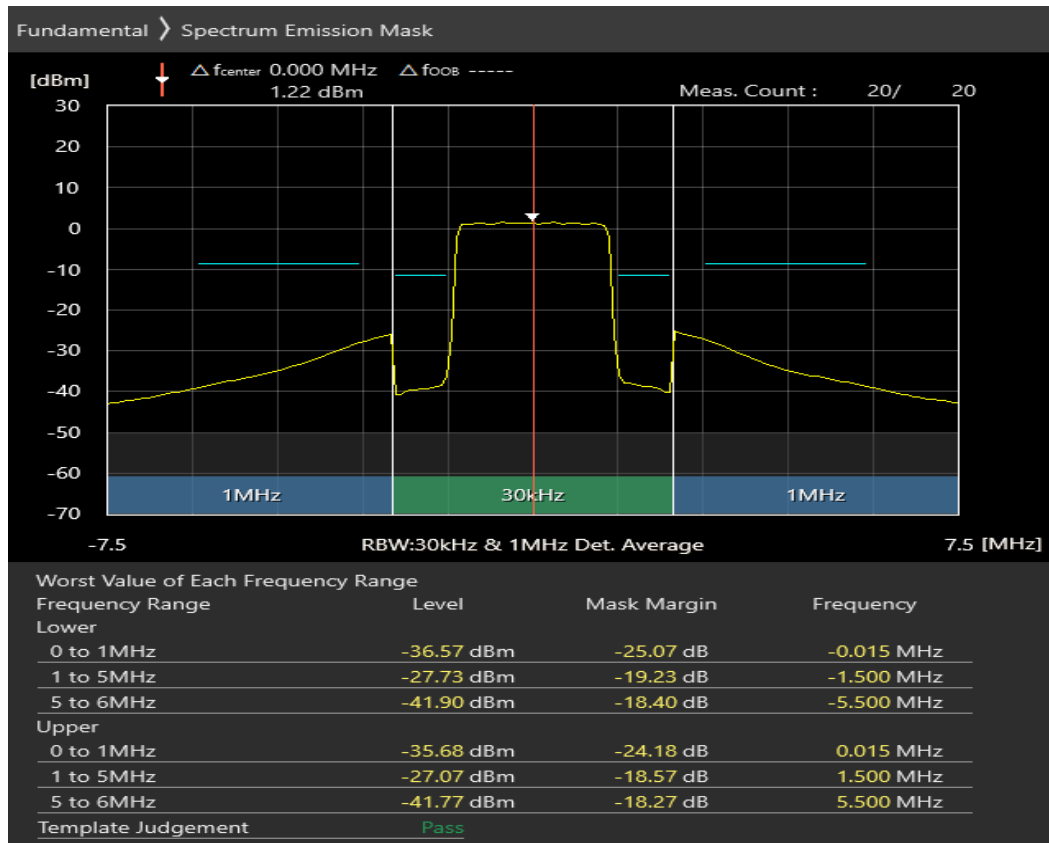
Band28 16QAM BW=3MHz Channel=27495 RB Size=4 Position=#0



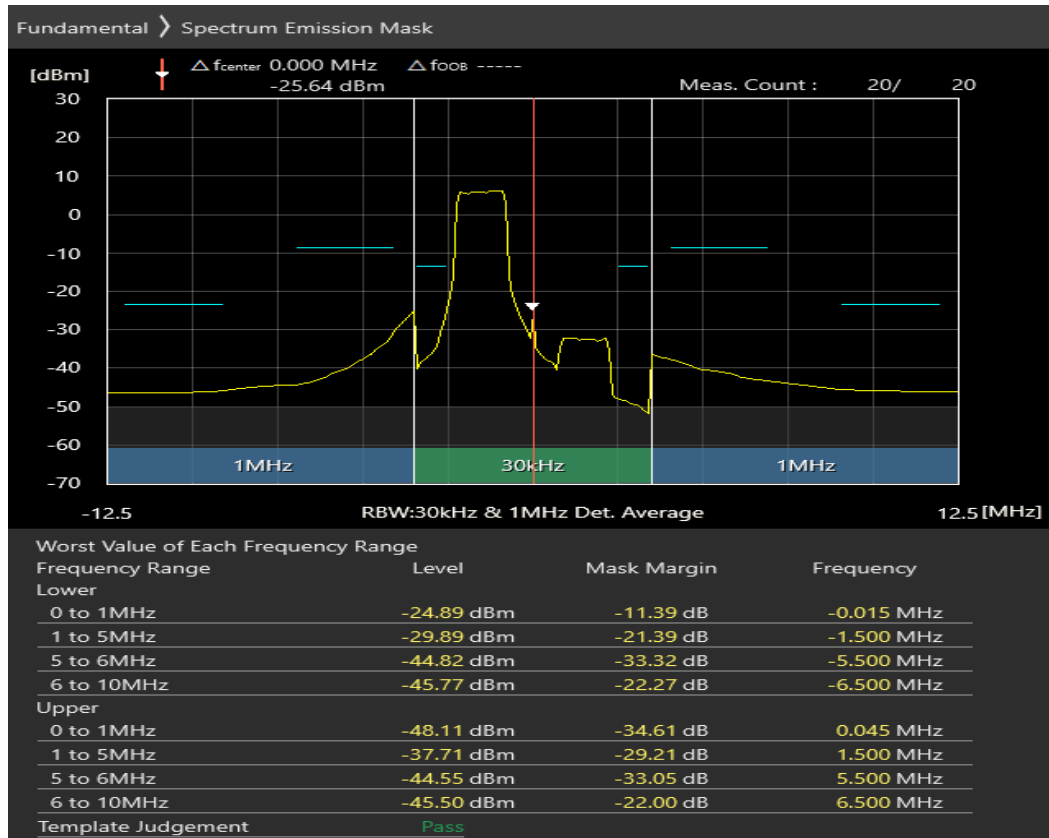
Band28 16QAM BW=3MHz Channel=27495 RB Size=4 Position=#Max



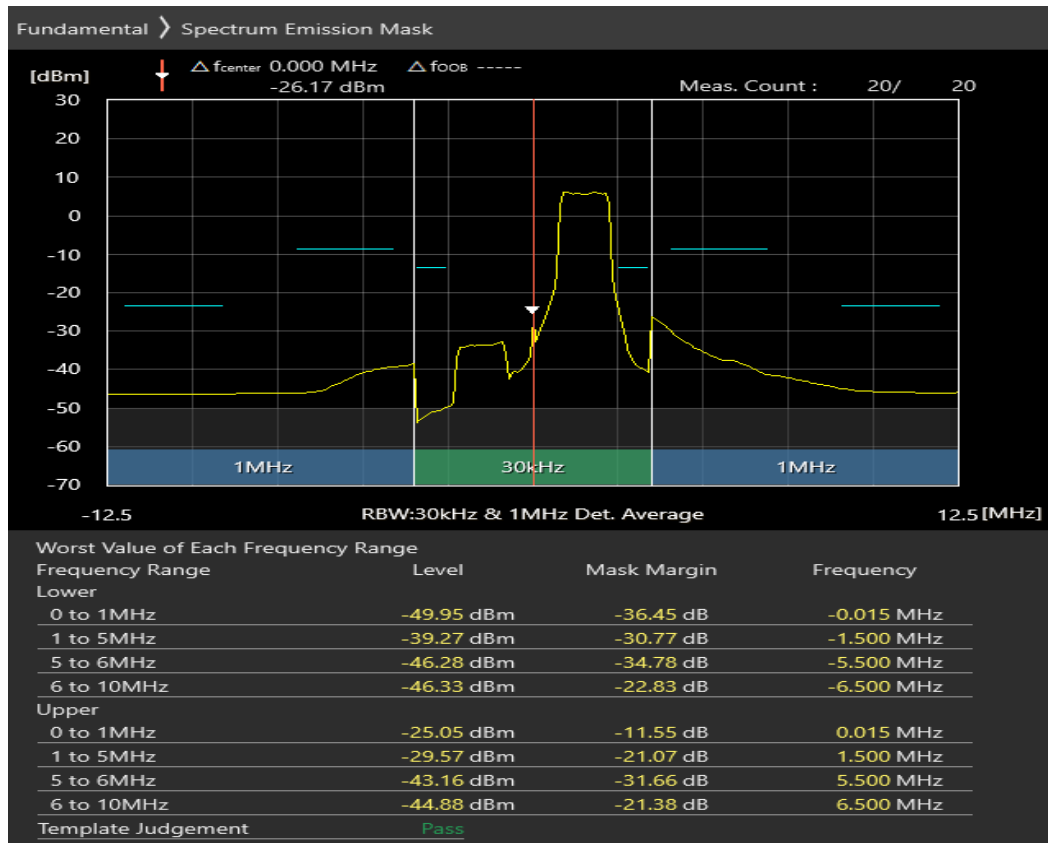
Band28 16QAM BW=3MHz Channel=27495 RB Size=15 Position=#0



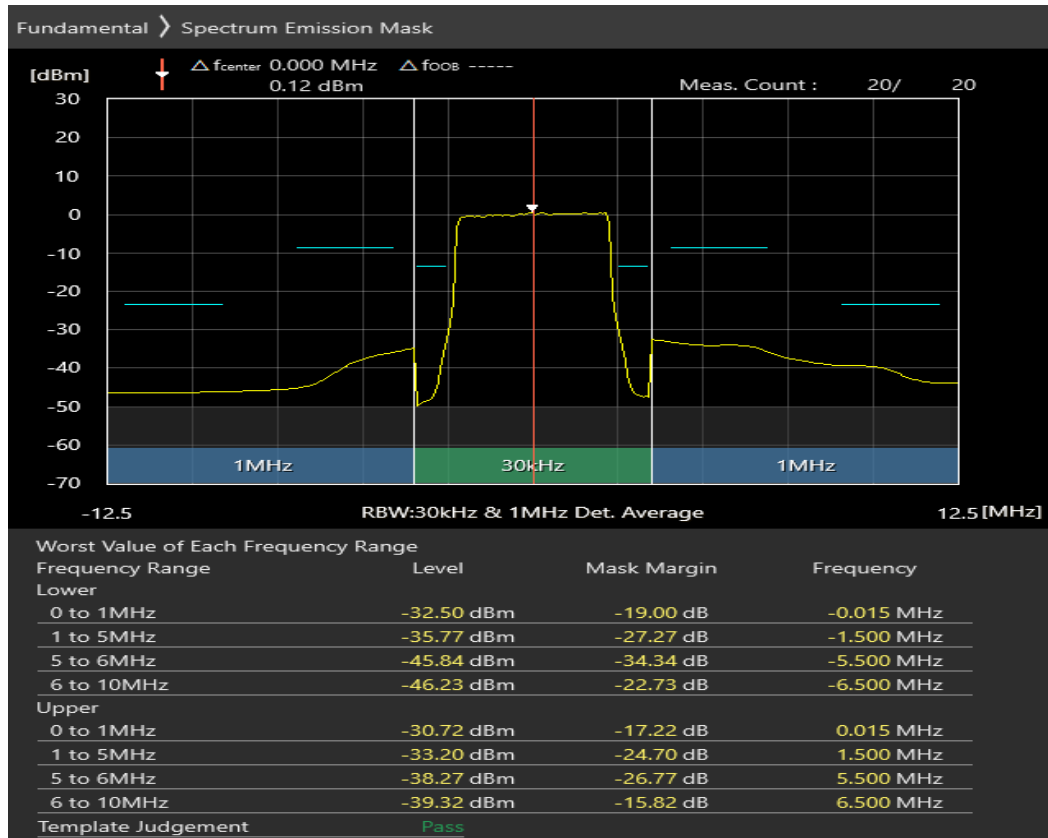
Band28 QPSK BW=5MHz Channel=27235 RB Size=8 Position=#0



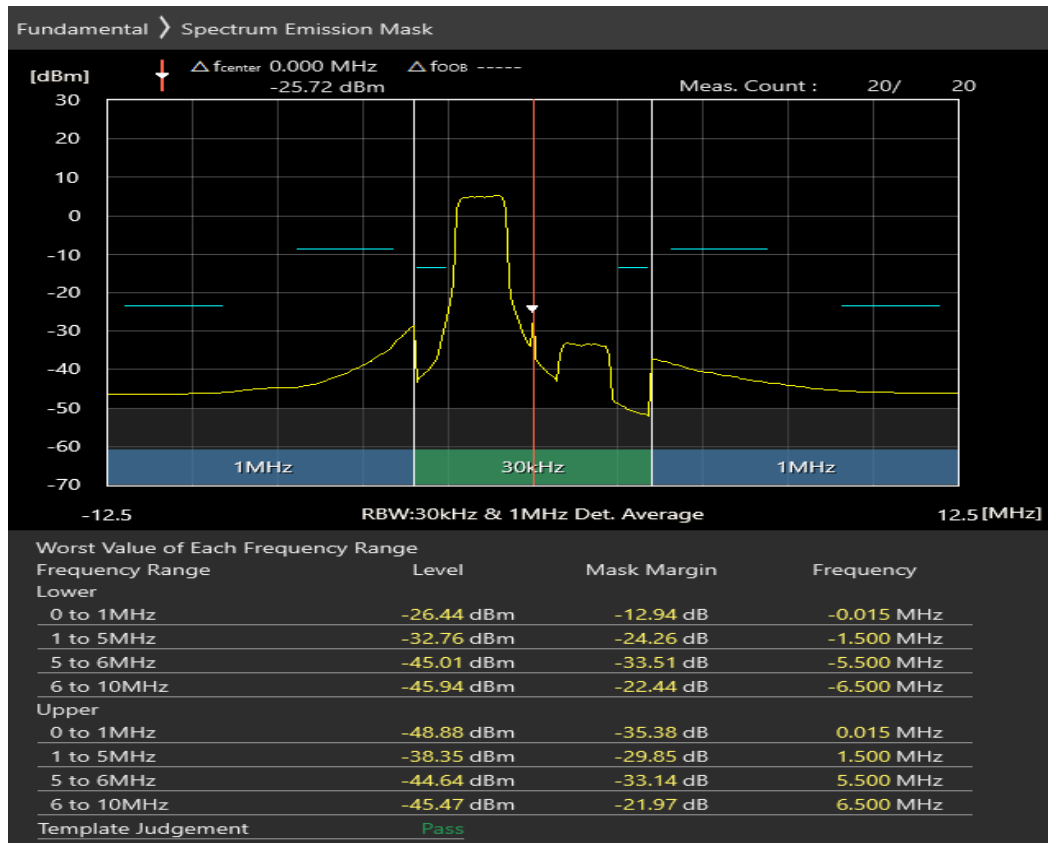
Band28 QPSK BW=5MHz Channel=27235 RB Size=8 Position=#Max



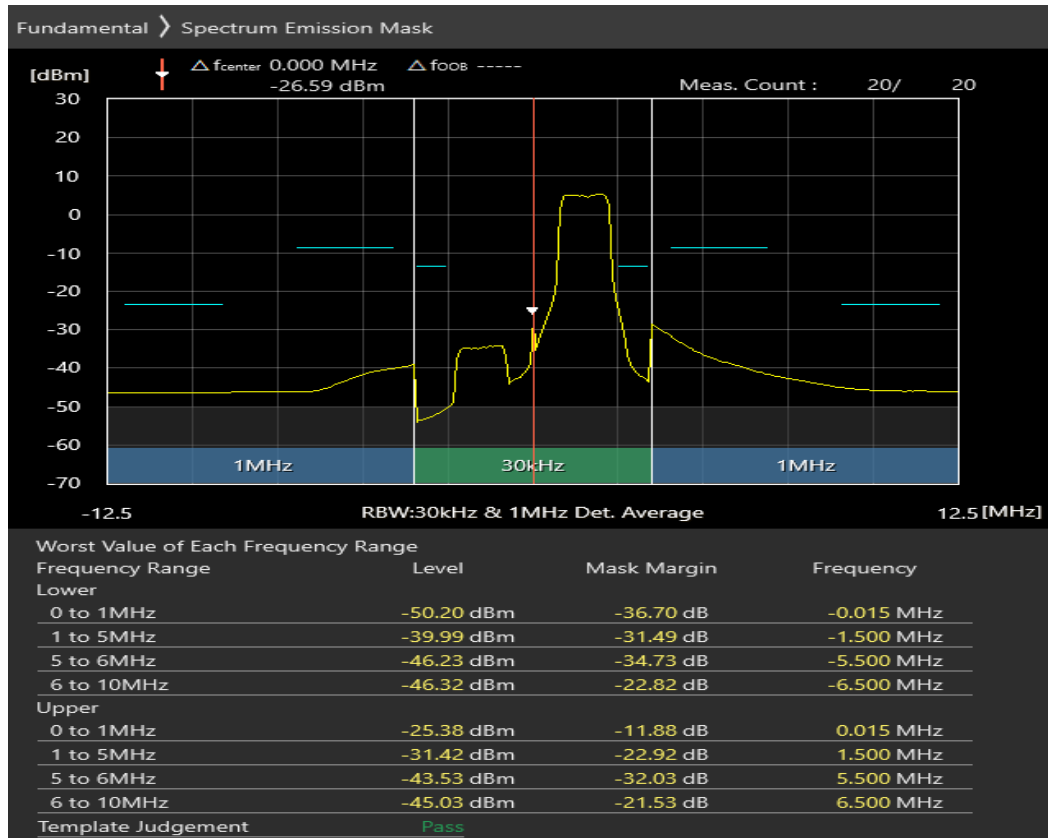
Band28 QPSK BW=5MHz Channel=27235 RB Size=25 Position=#0



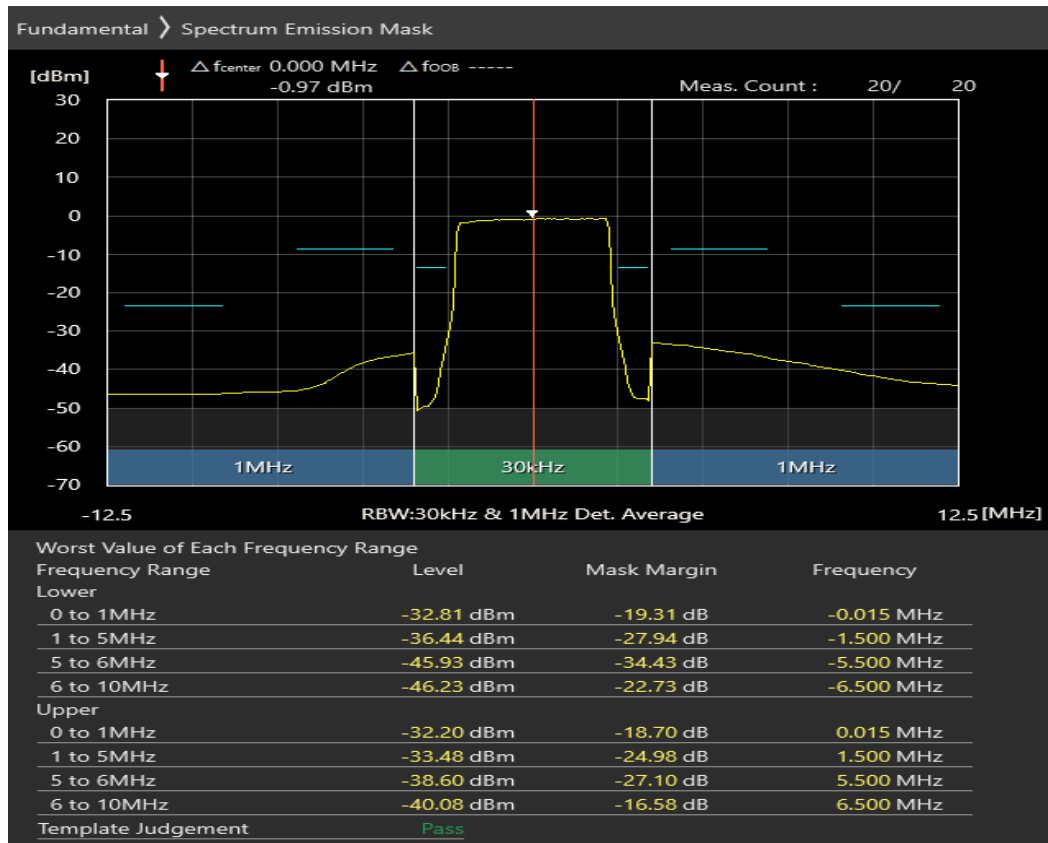
Band28 16QAM BW=5MHz Channel=27235 RB Size=8 Position=#0



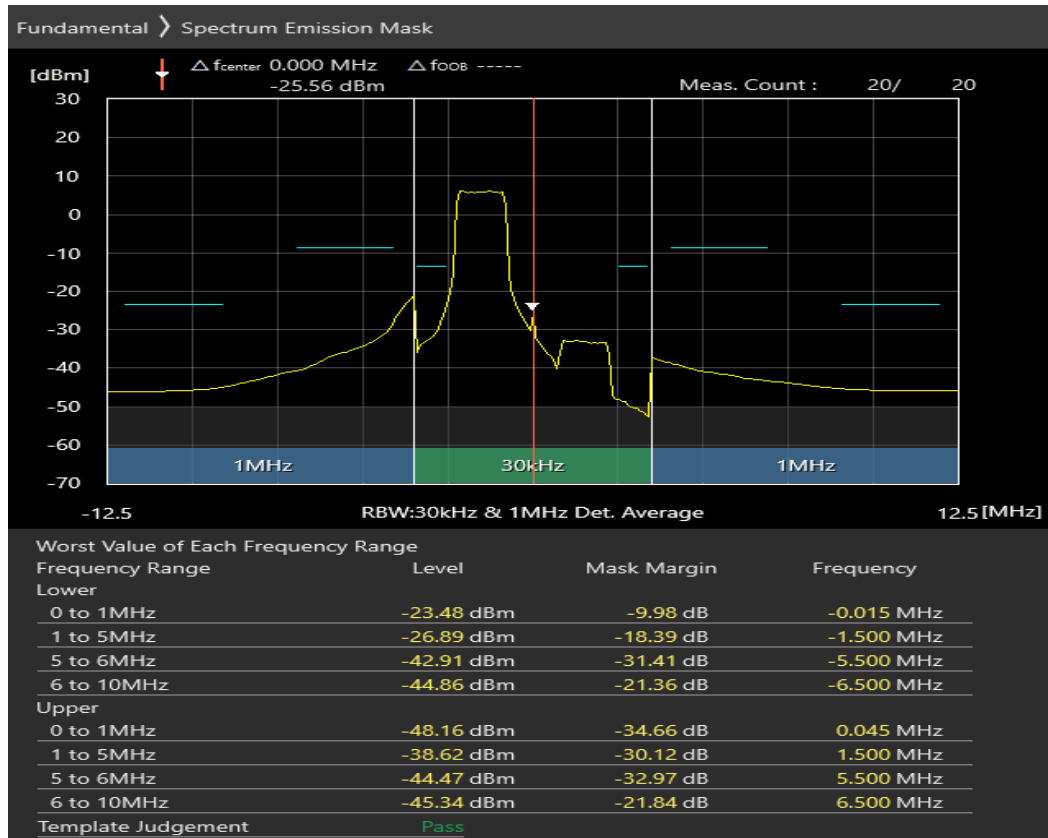
Band28 16QAM BW=5MHz Channel=27235 RB Size=8 Position=#Max



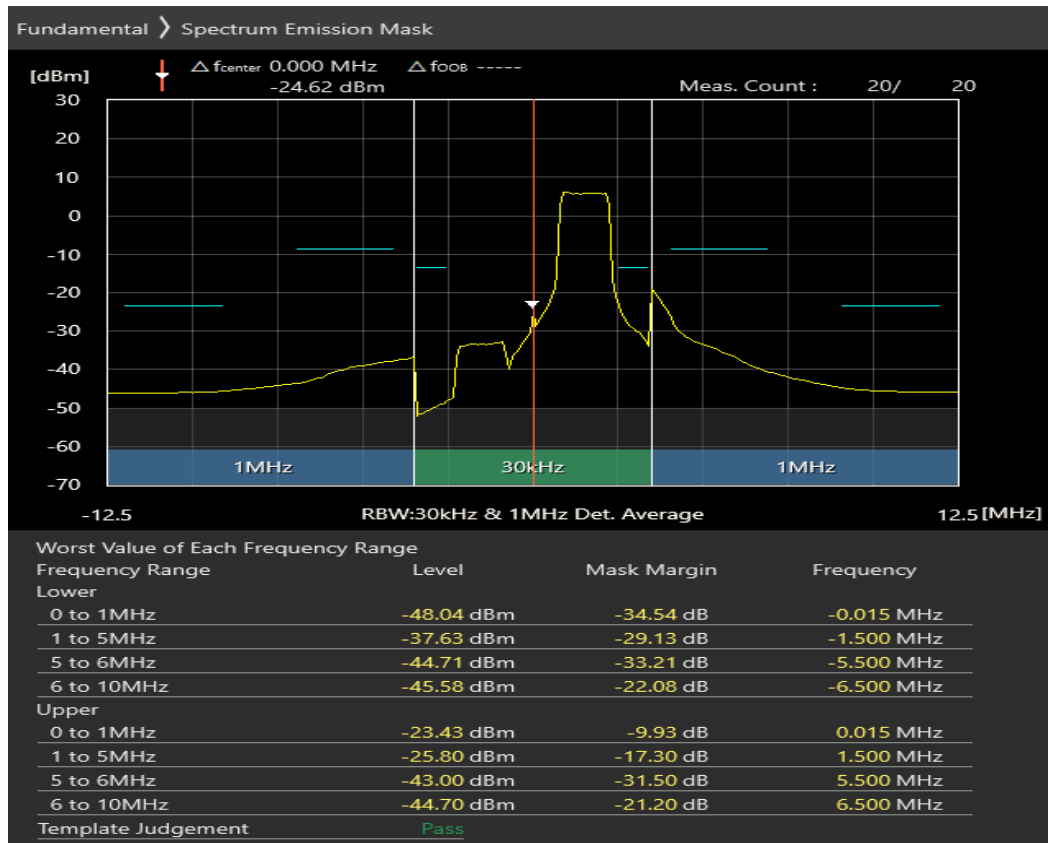
Band28 16QAM BW=5MHz Channel=27235 RB Size=25 Position=#0



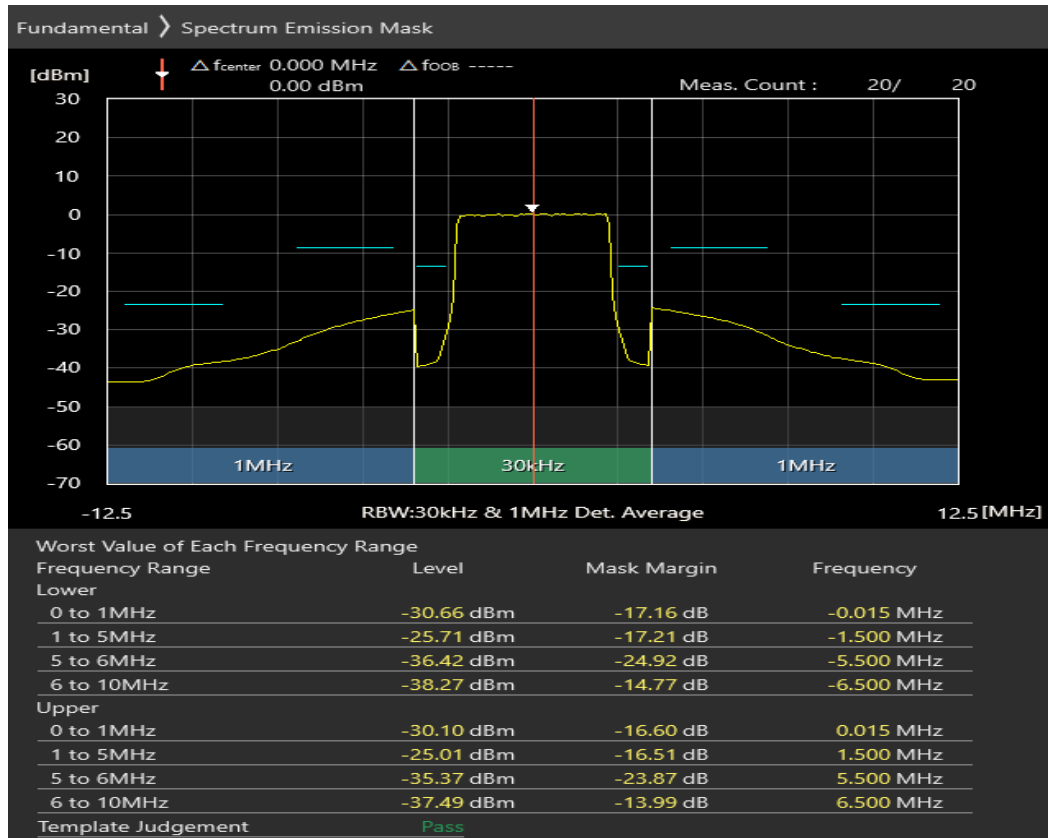
Band28 QPSK BW=5MHz Channel=27385 RB Size=8 Position=#0



Band28 QPSK BW=5MHz Channel=27385 RB Size=8 Position=#Max

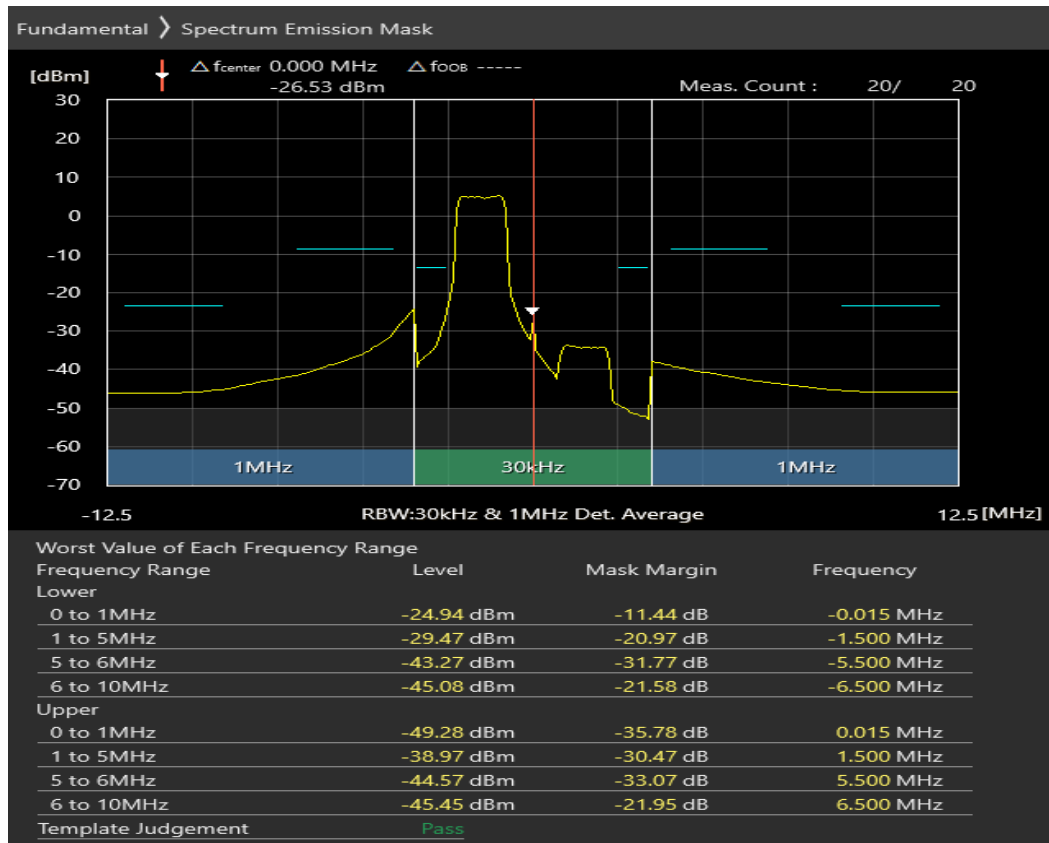


Band28 QPSK BW=5MHz Channel=27385 RB Size=25 Position=#0

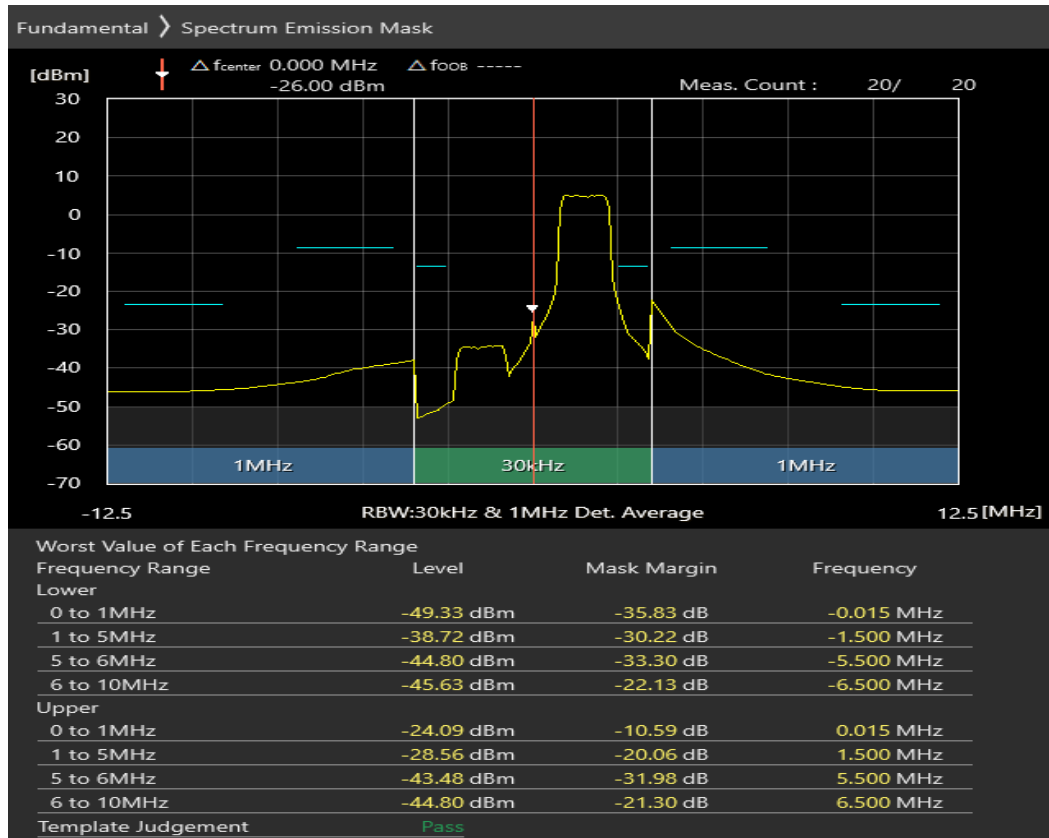




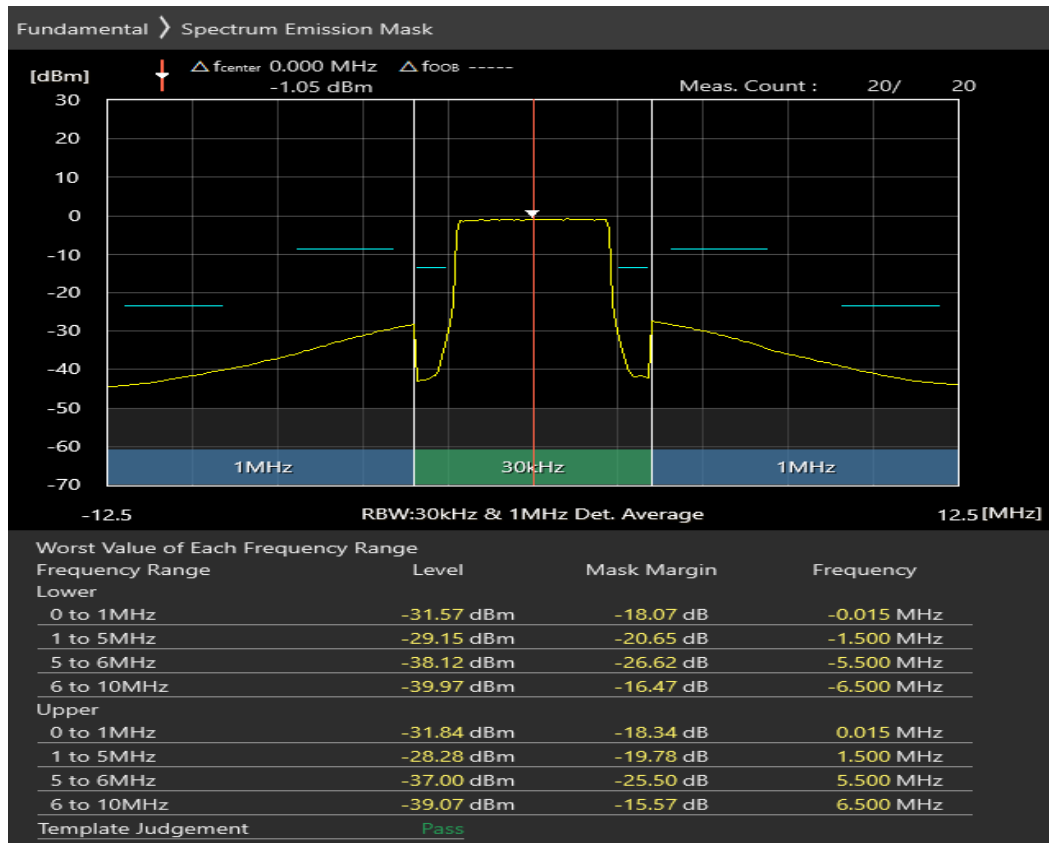
Band28 16QAM BW=5MHz Channel=27385 RB Size=8 Position=#0



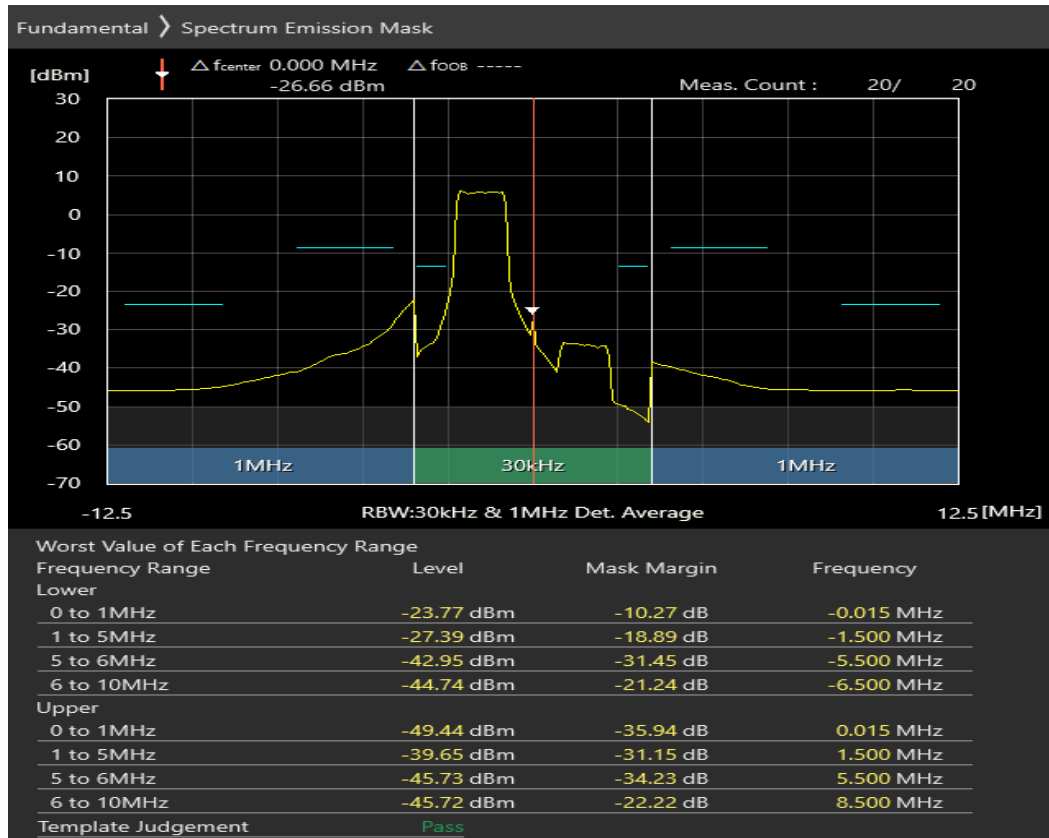
Band28 16QAM BW=5MHz Channel=27385 RB Size=8 Position=#Max



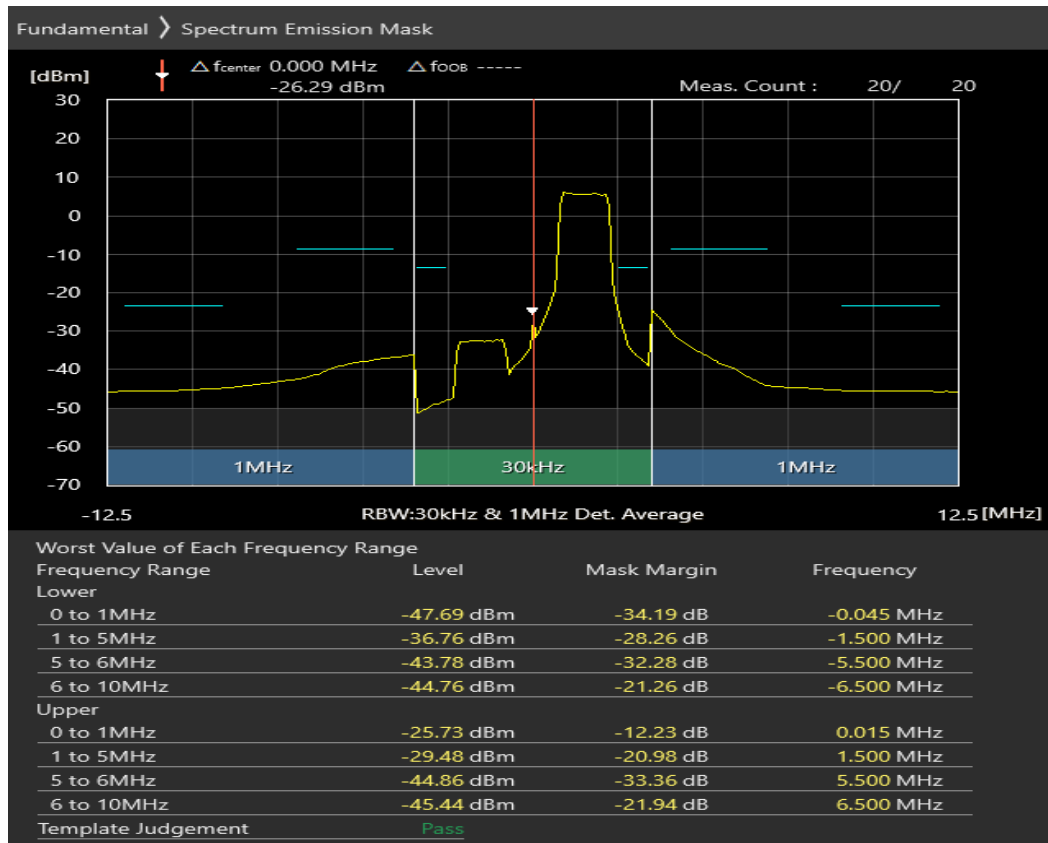
Band28 16QAM BW=5MHz Channel=27385 RB Size=25 Position=#0



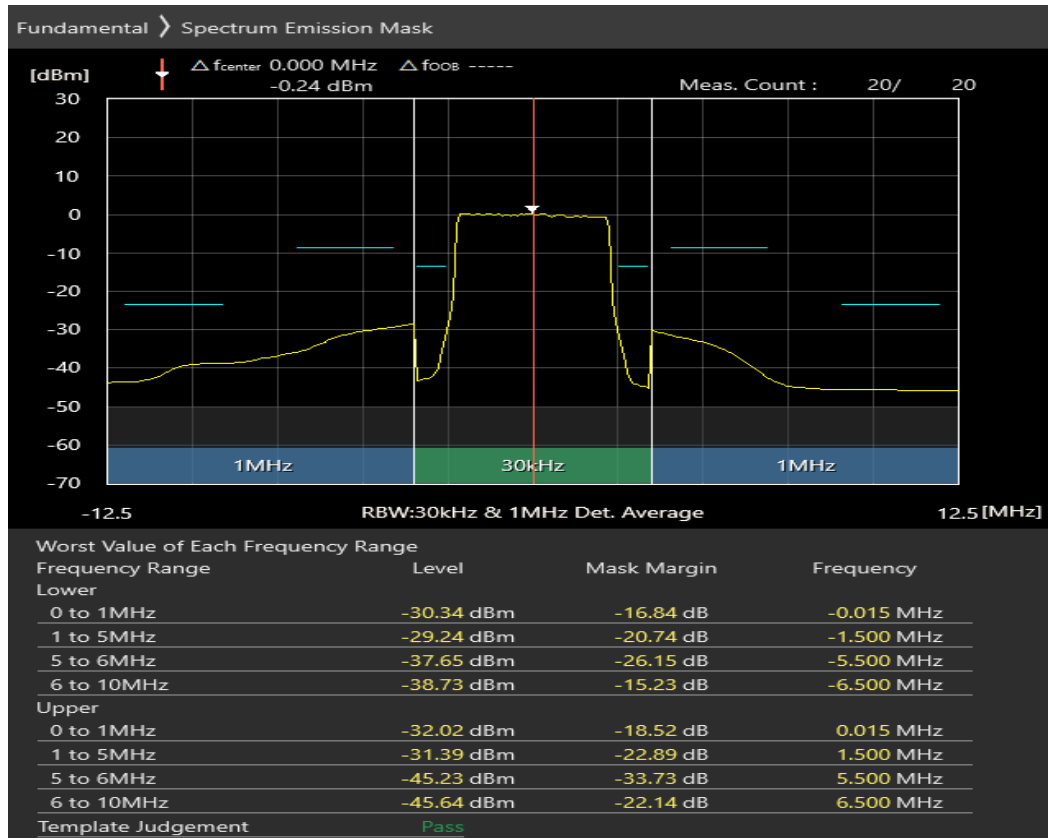
Band28 QPSK BW=5MHz Channel=27635 RB Size=8 Position=#0



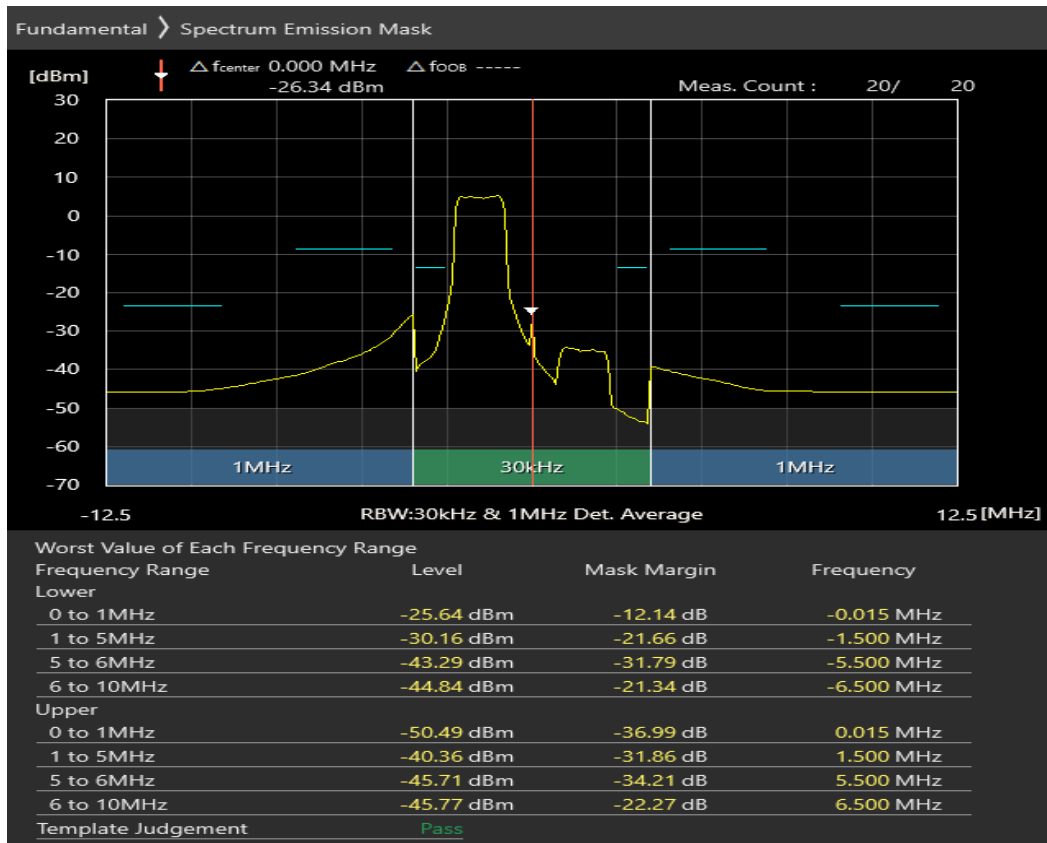
Band28 QPSK BW=5MHz Channel=27635 RB Size=8 Position=#Max



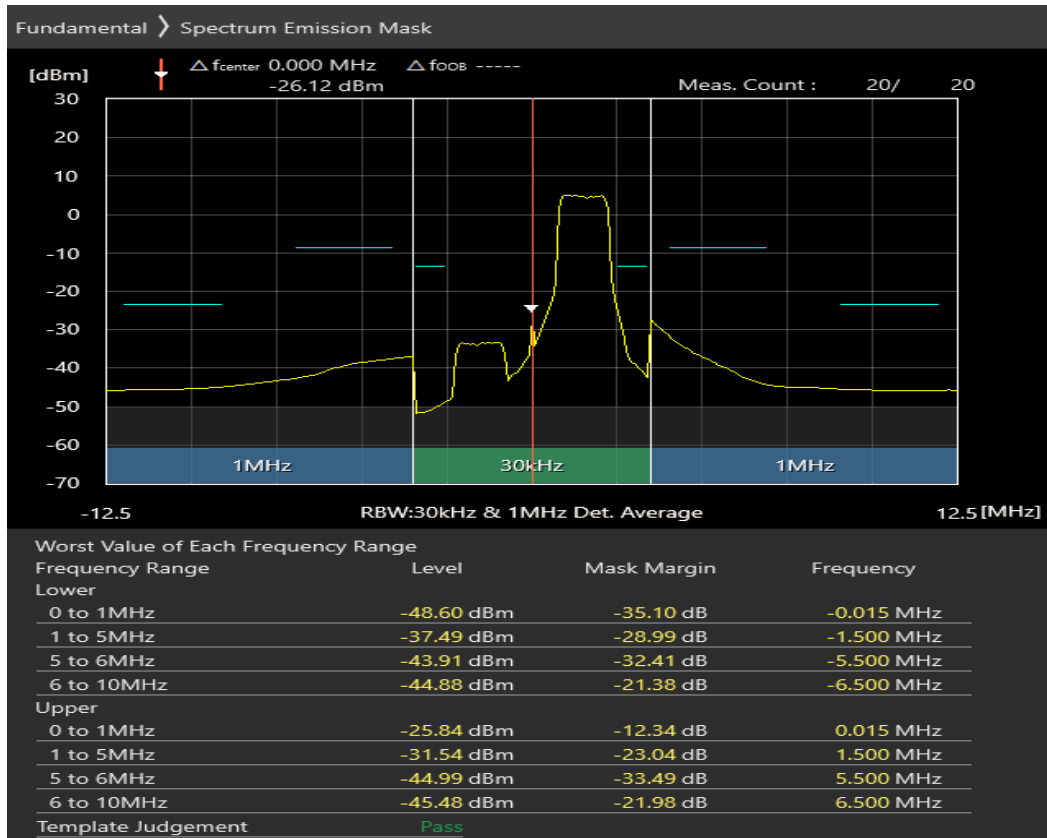
Band28 QPSK BW=5MHz Channel=27635 RB Size=25 Position=#0



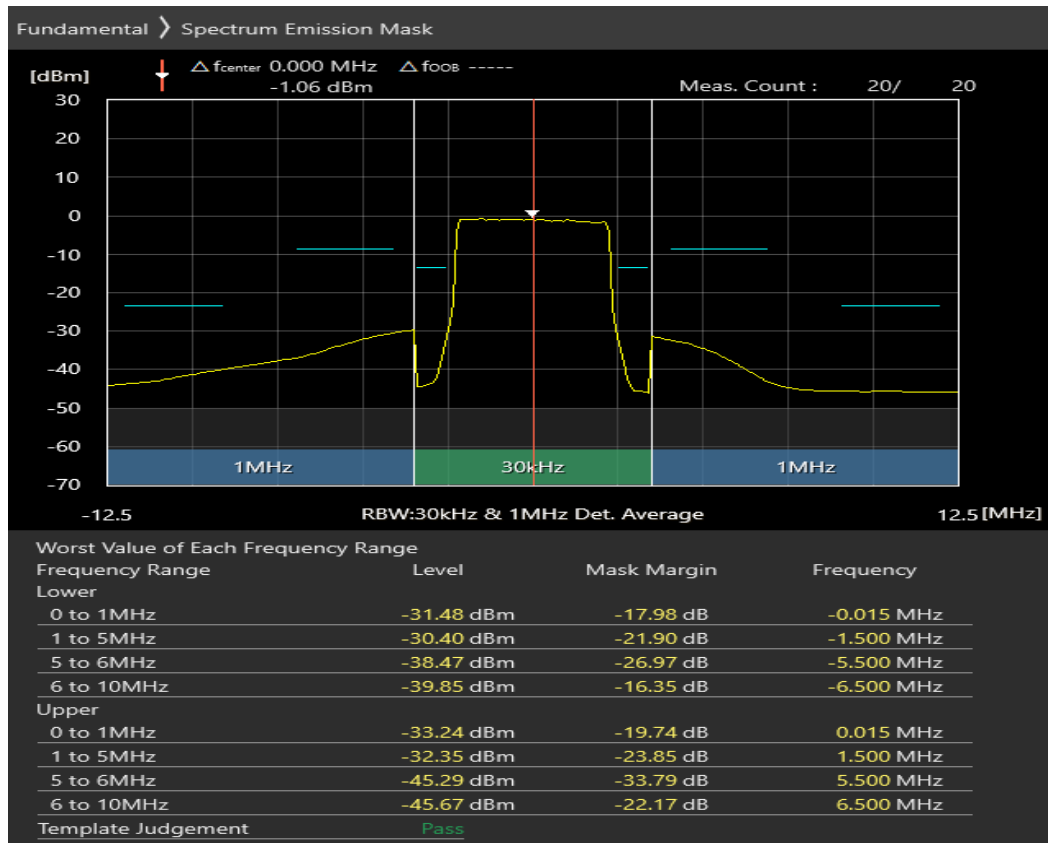
Band28 16QAM BW=5MHz Channel=27635 RB Size=8 Position=#0



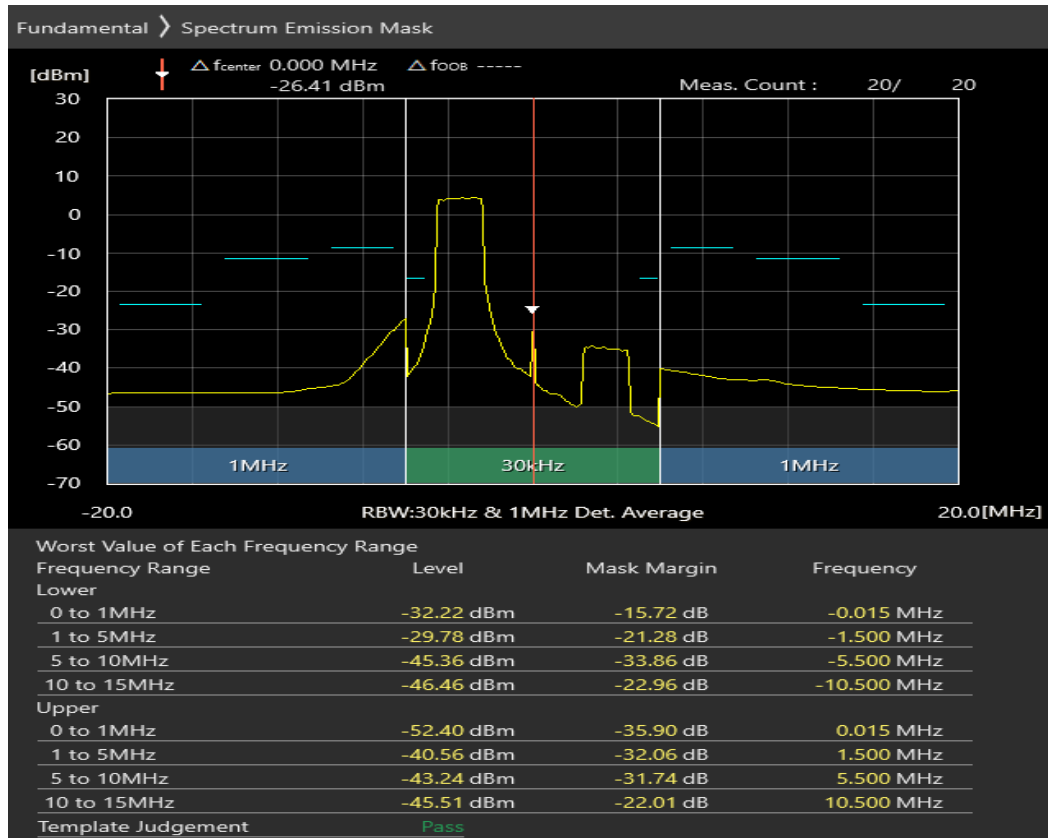
Band28 16QAM BW=5MHz Channel=27635 RB Size=8 Position=#Max



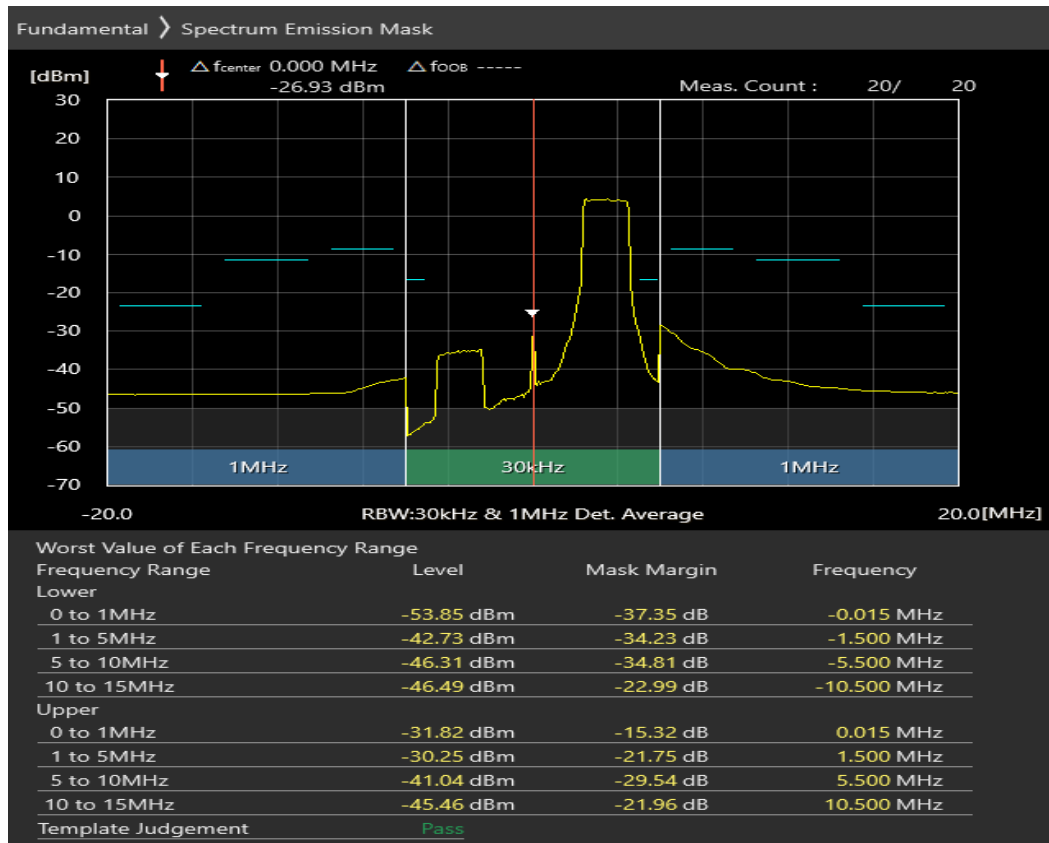
Band28 16QAM BW=5MHz Channel=27635 RB Size=25 Position=#0



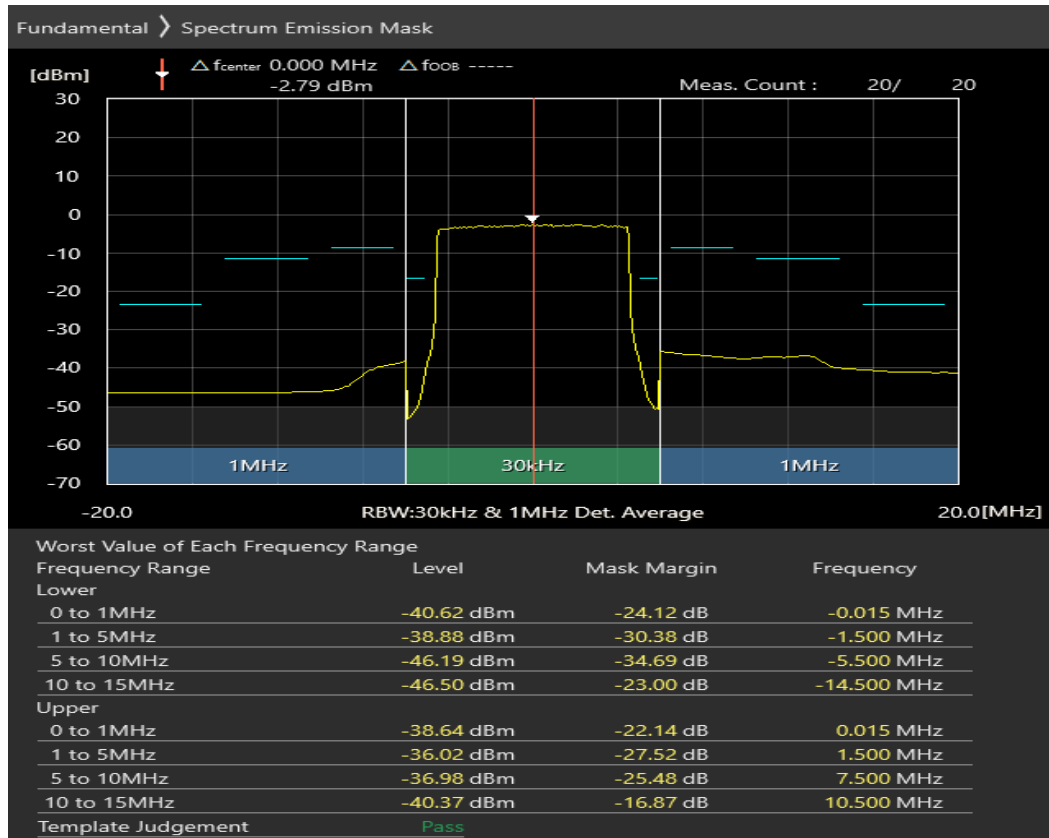
Band28 QPSK BW=10MHz Channel=27260 RB Size=12 Position=#0



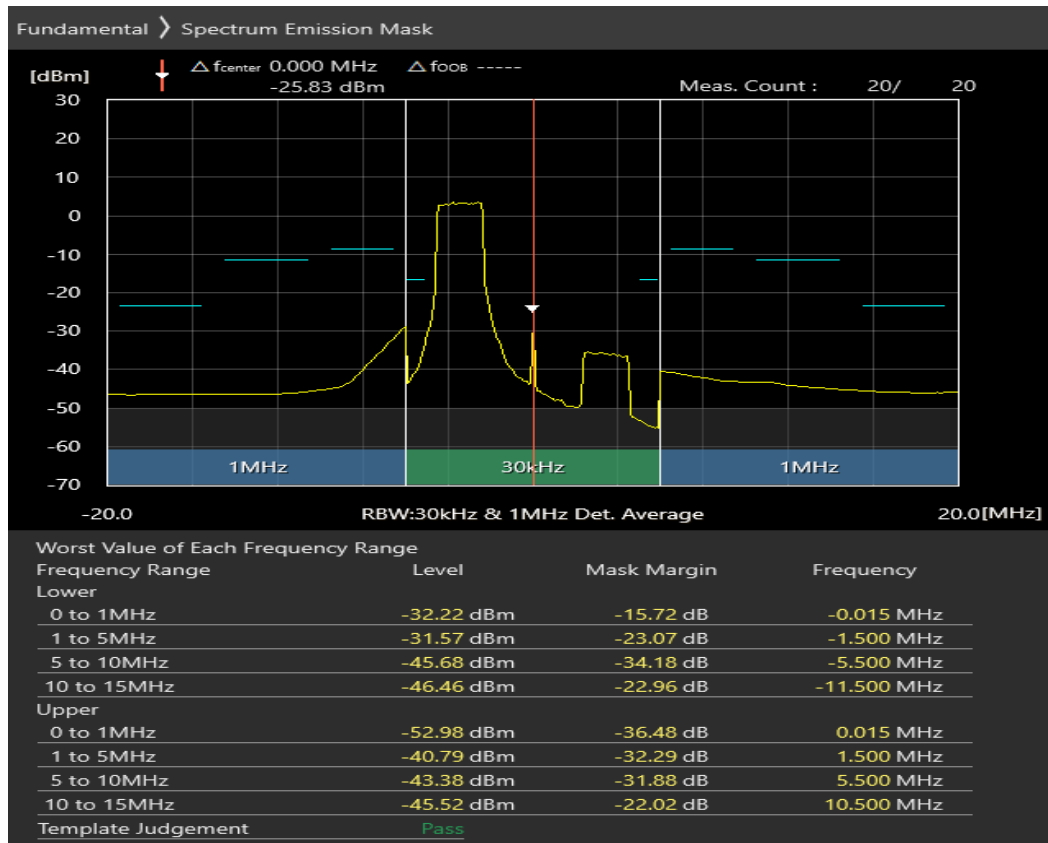
Band28 QPSK BW=10MHz Channel=27260 RB Size=12 Position=#Max



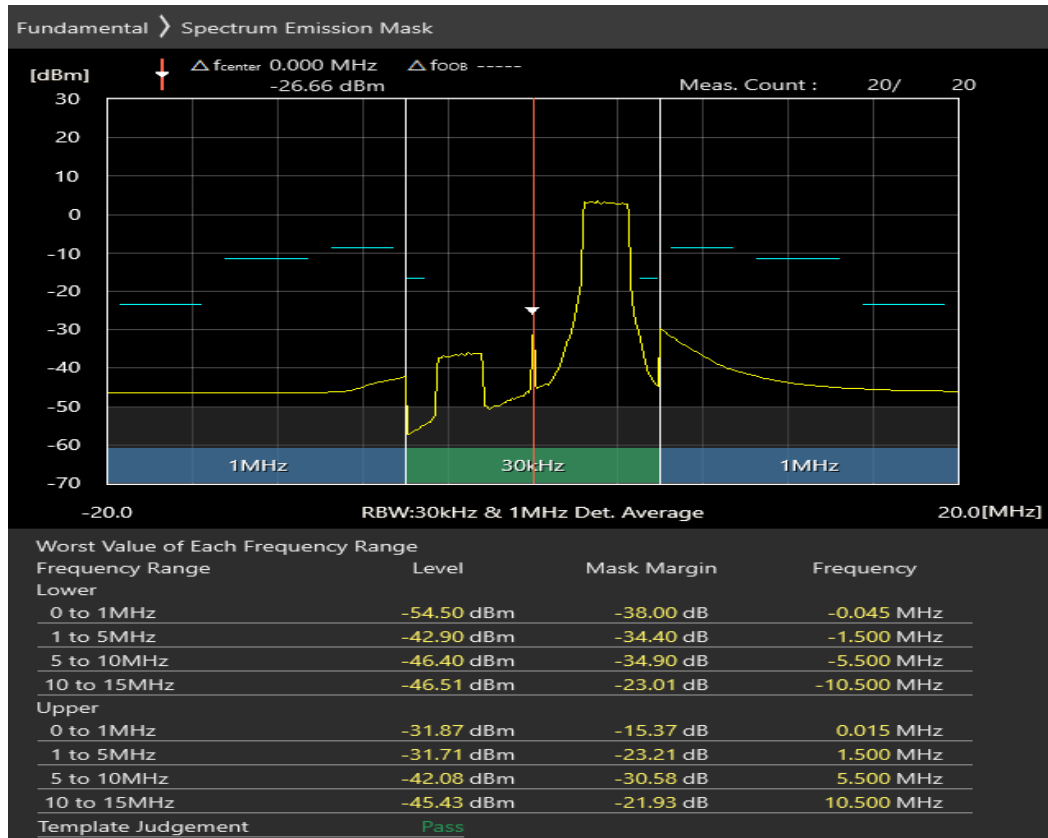
Band28 QPSK BW=10MHz Channel=27260 RB Size=50 Position=#0



Band28 16QAM BW=10MHz Channel=27260 RB Size=12 Position=#0

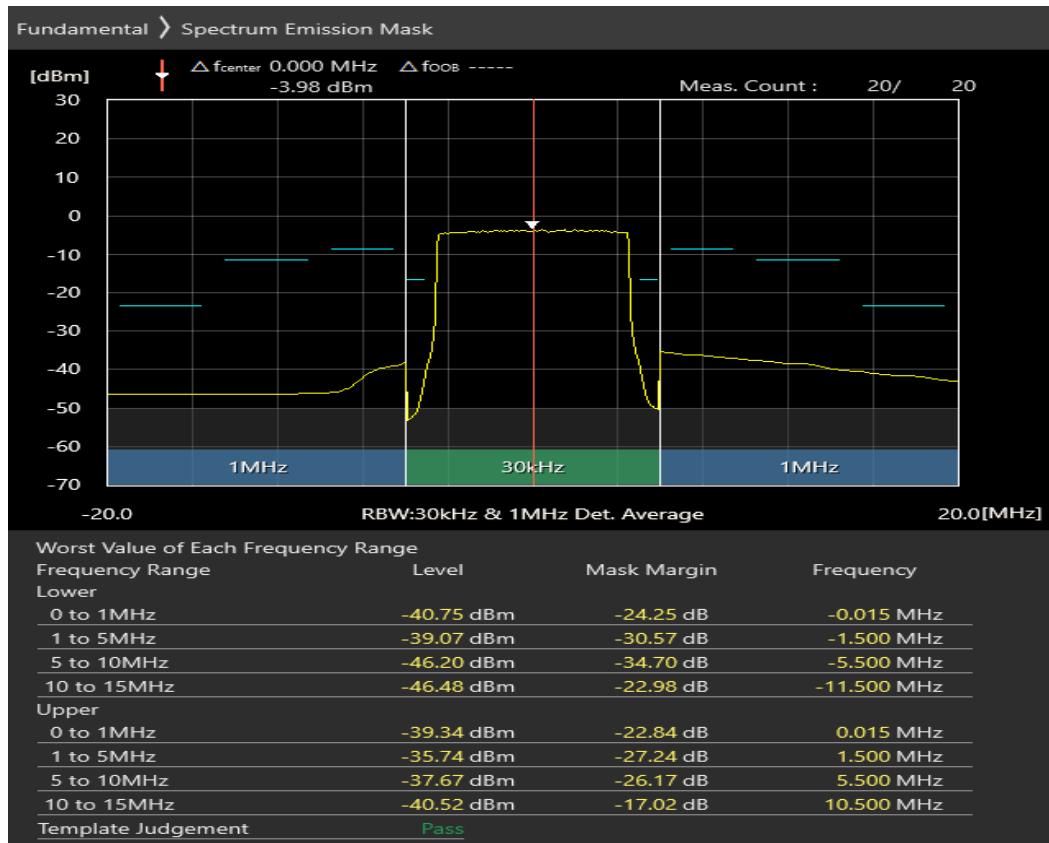


Band28 16QAM BW=10MHz Channel=27260 RB Size=12 Position=#Max

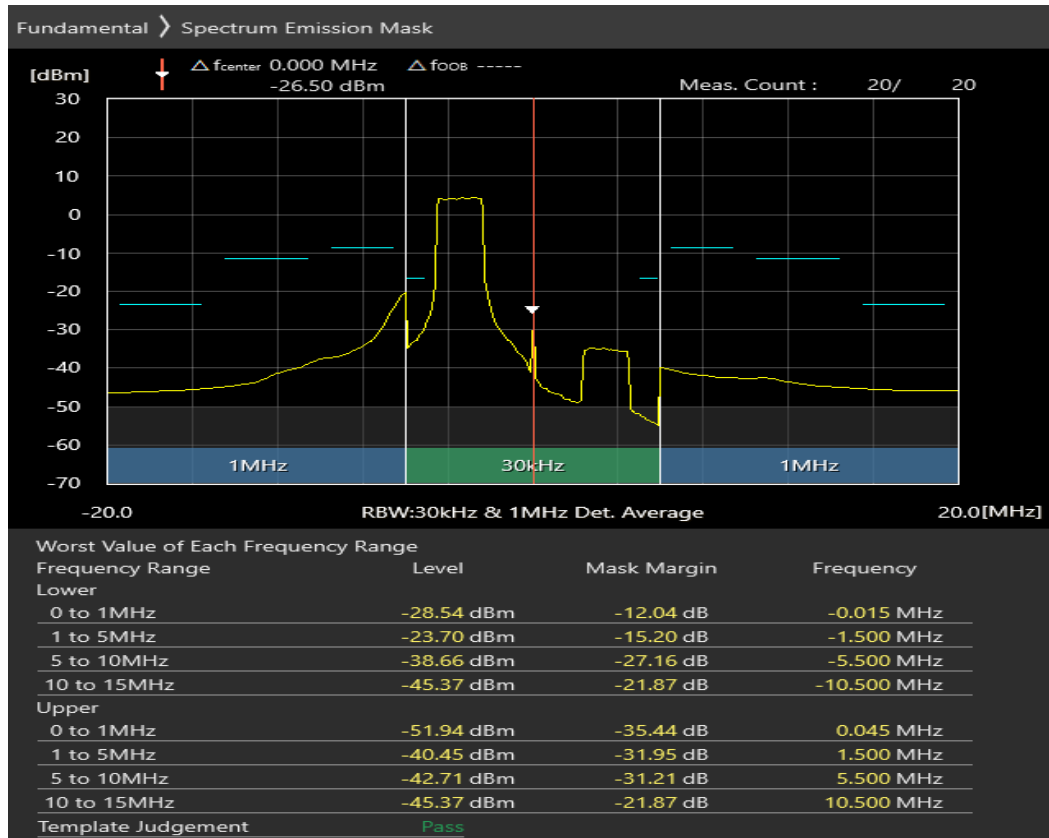




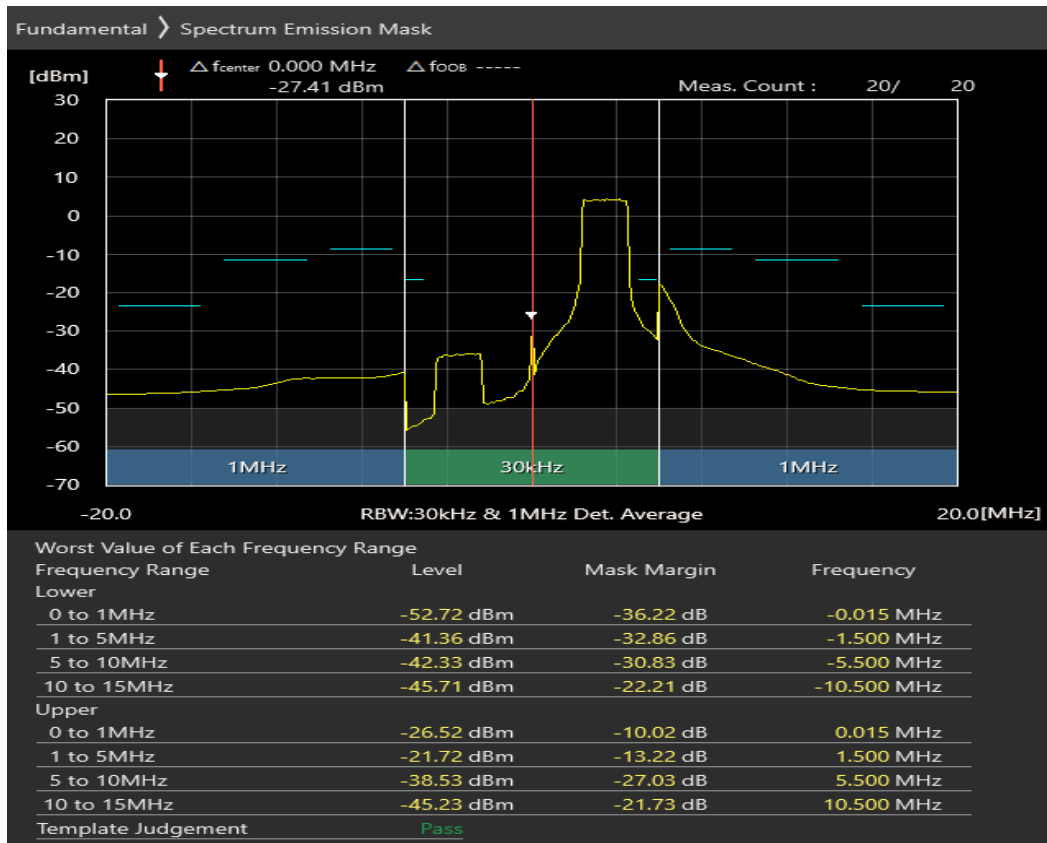
Band28 16QAM BW=10MHz Channel=27260 RB Size=50 Position=#0



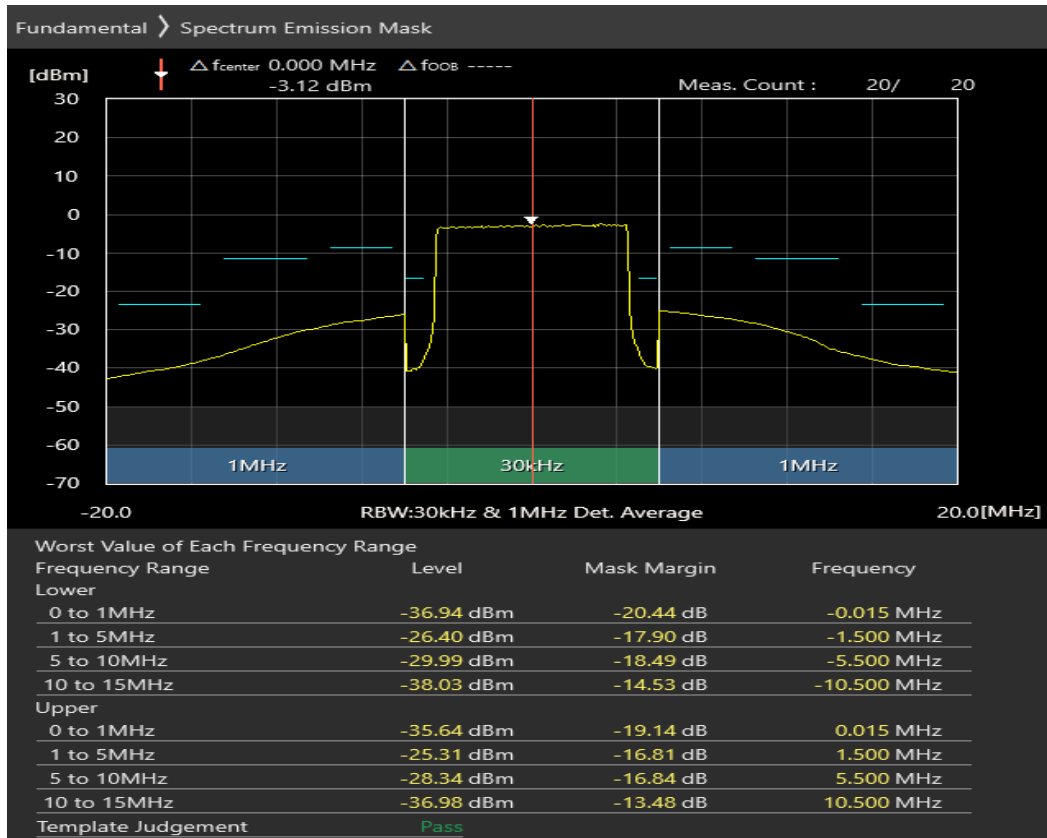
Band28 QPSK BW=10MHz Channel=27410 RB Size=12 Position=#0



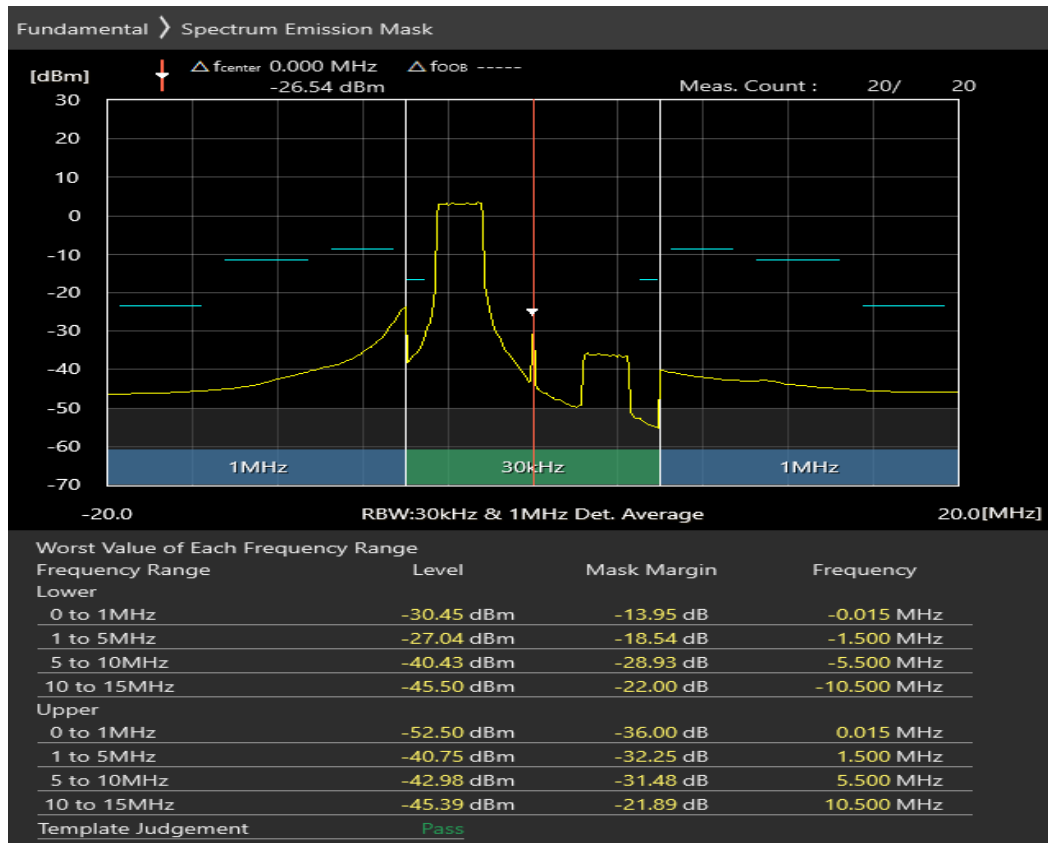
Band28 QPSK BW=10MHz Channel=27410 RB Size=12 Position=#Max



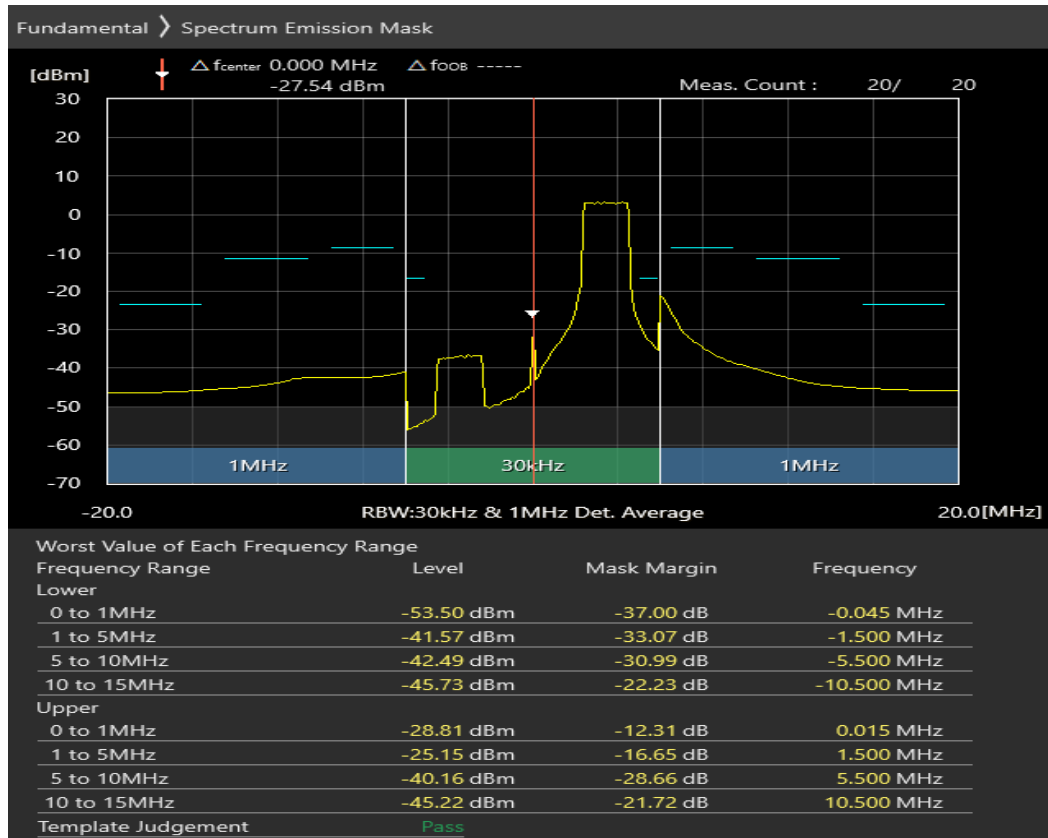
Band28 QPSK BW=10MHz Channel=27410 RB Size=50 Position=#0



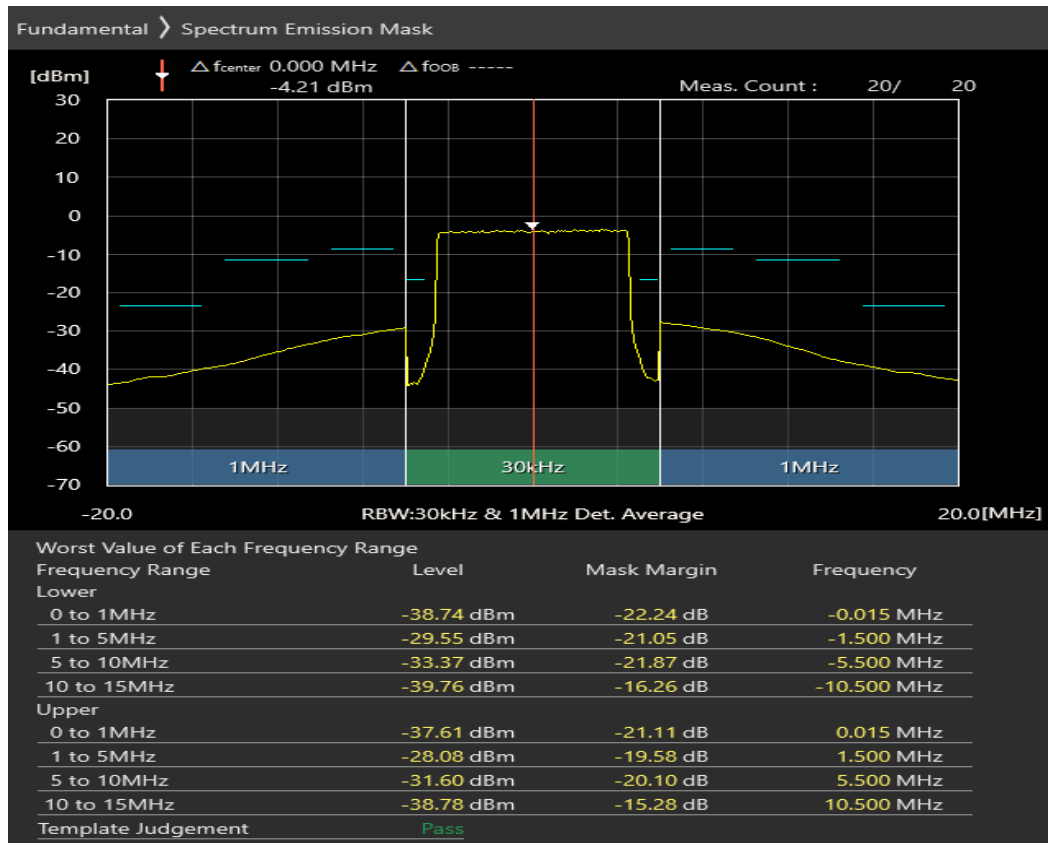
Band28 16QAM BW=10MHz Channel=27410 RB Size=12 Position=#0



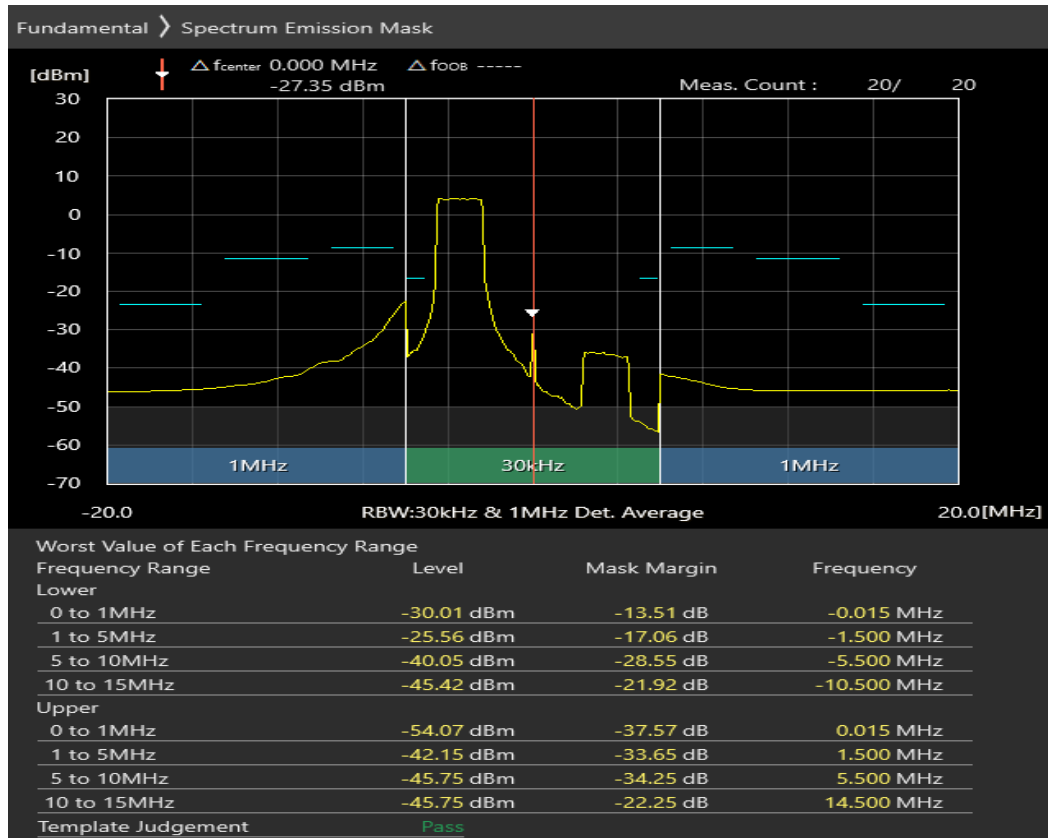
Band28 16QAM BW=10MHz Channel=27410 RB Size=12 Position=#Max



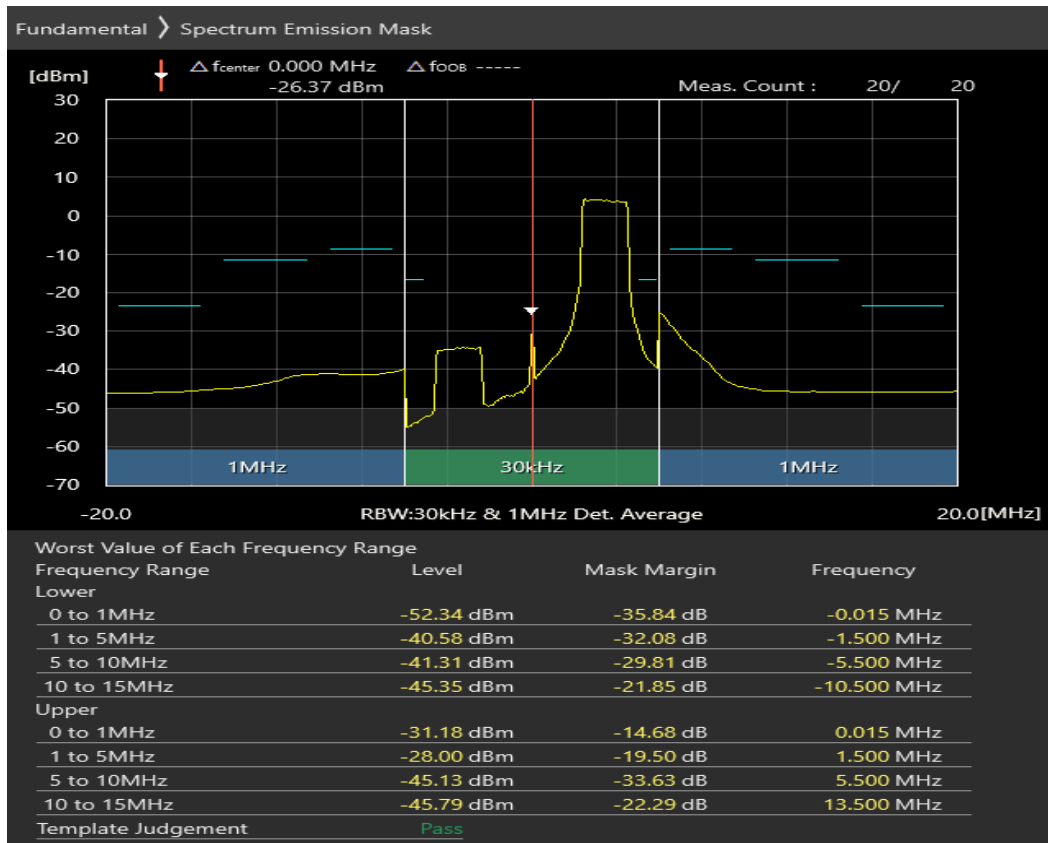
Band28 16QAM BW=10MHz Channel=27410 RB Size=50 Position=#0



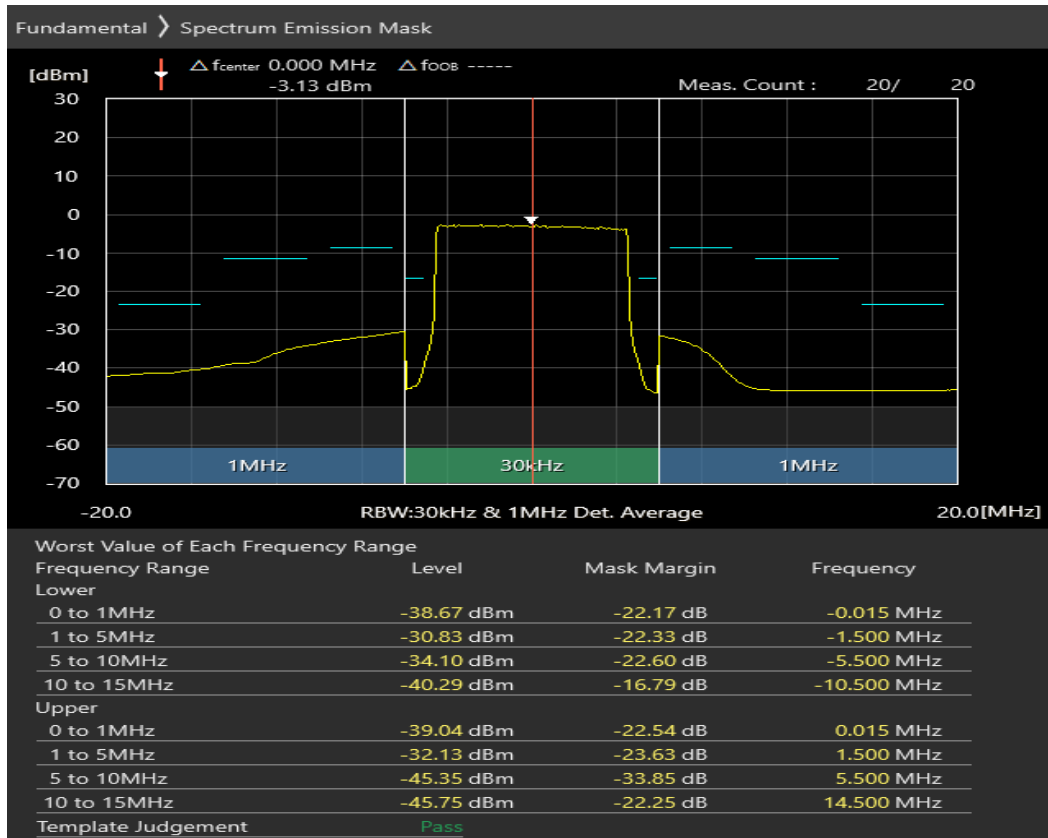
Band28 QPSK BW=10MHz Channel=27610 RB Size=12 Position=#0



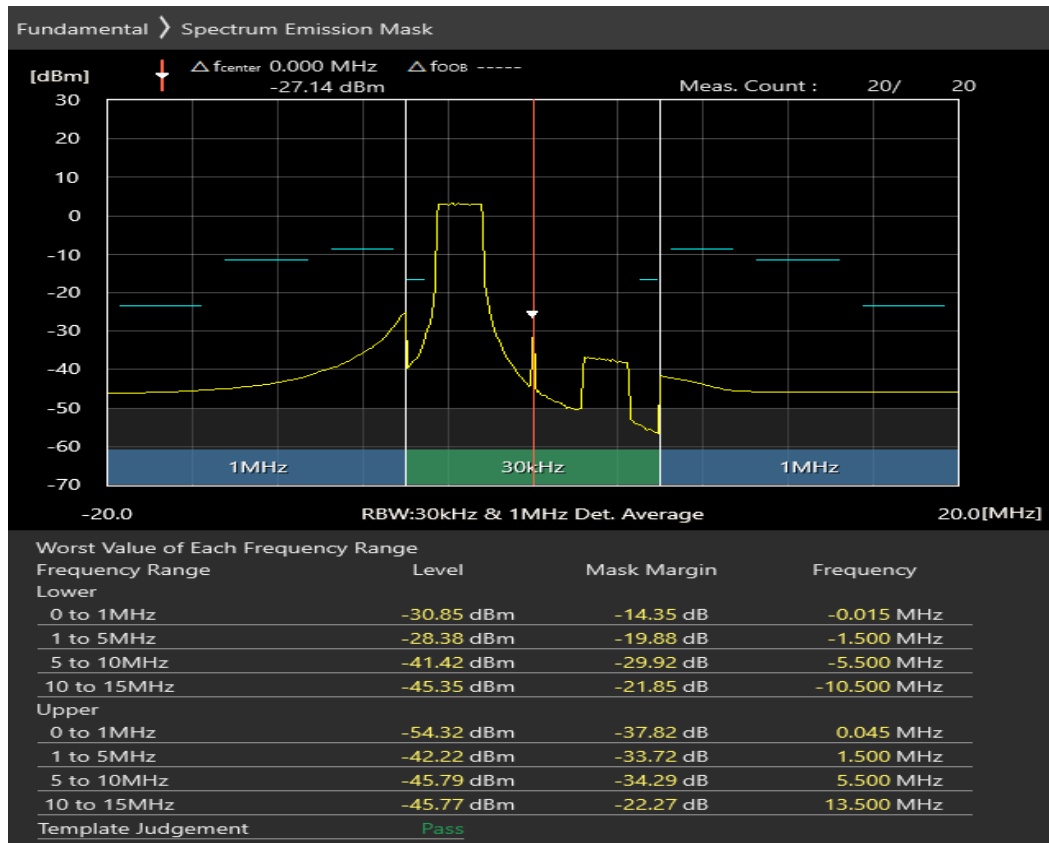
Band28 QPSK BW=10MHz Channel=27610 RB Size=12 Position=#Max



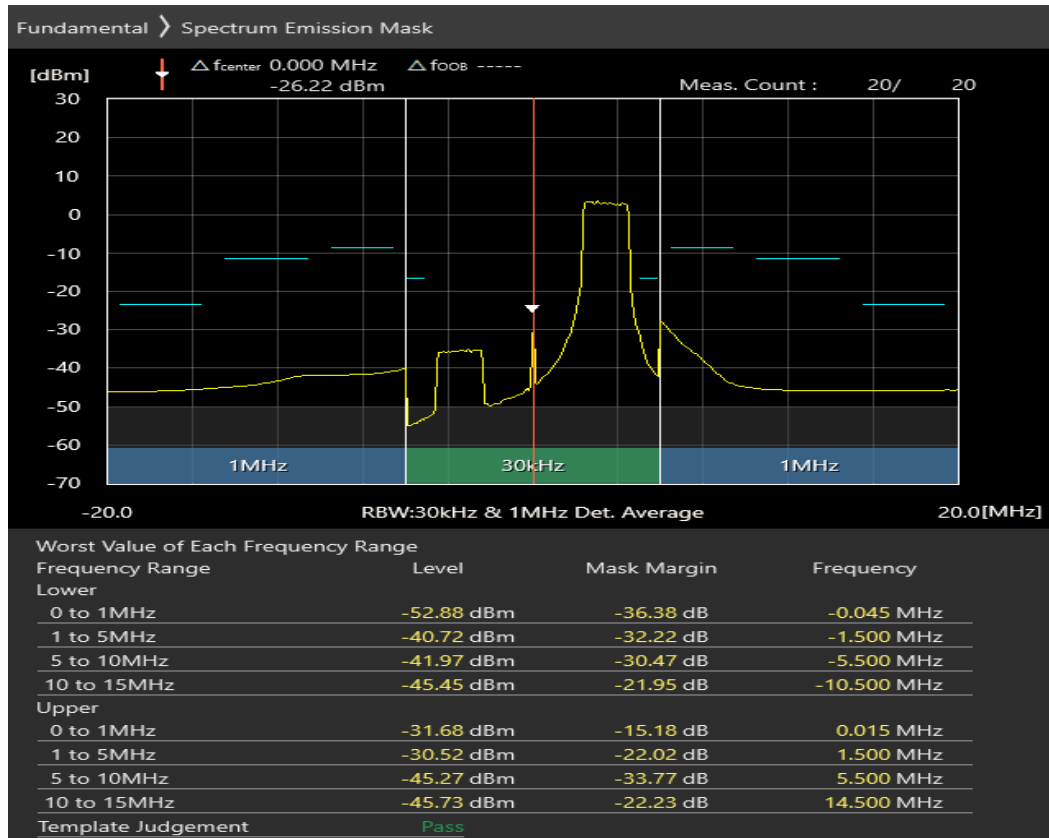
Band28 QPSK BW=10MHz Channel=27610 RB Size=50 Position=#0



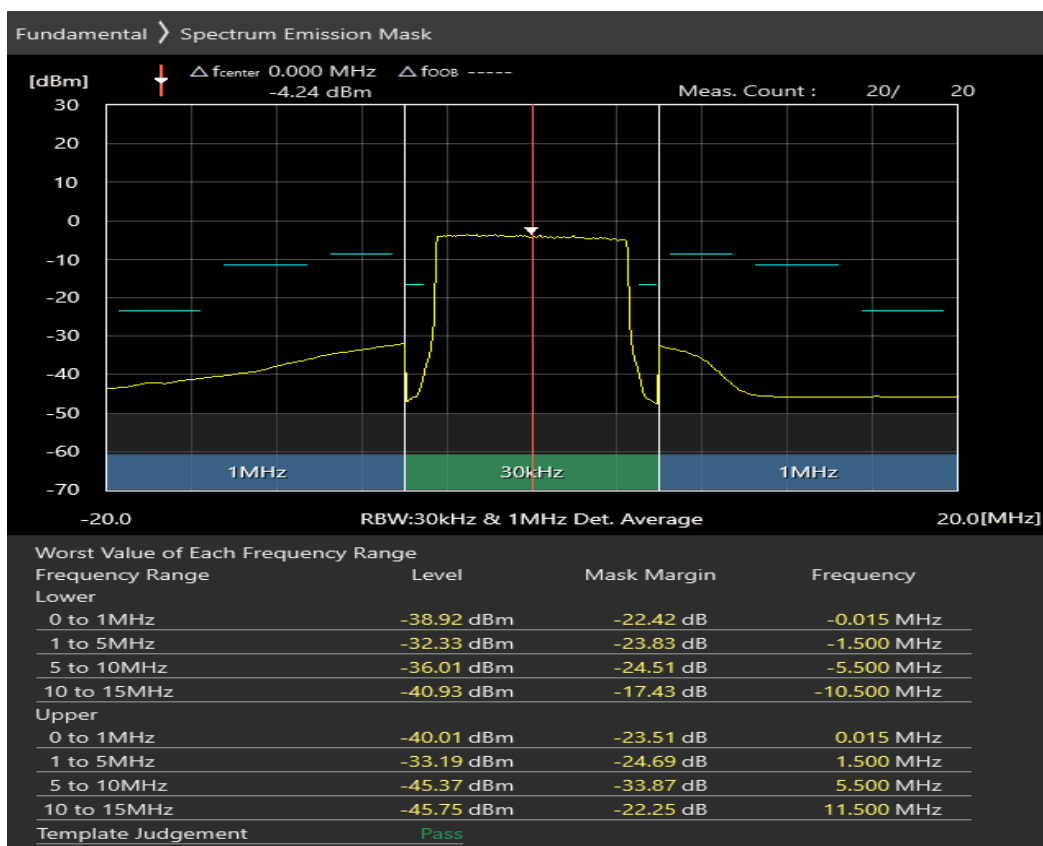
Band28 16QAM BW=10MHz Channel=27610 RB Size=12 Position=#0



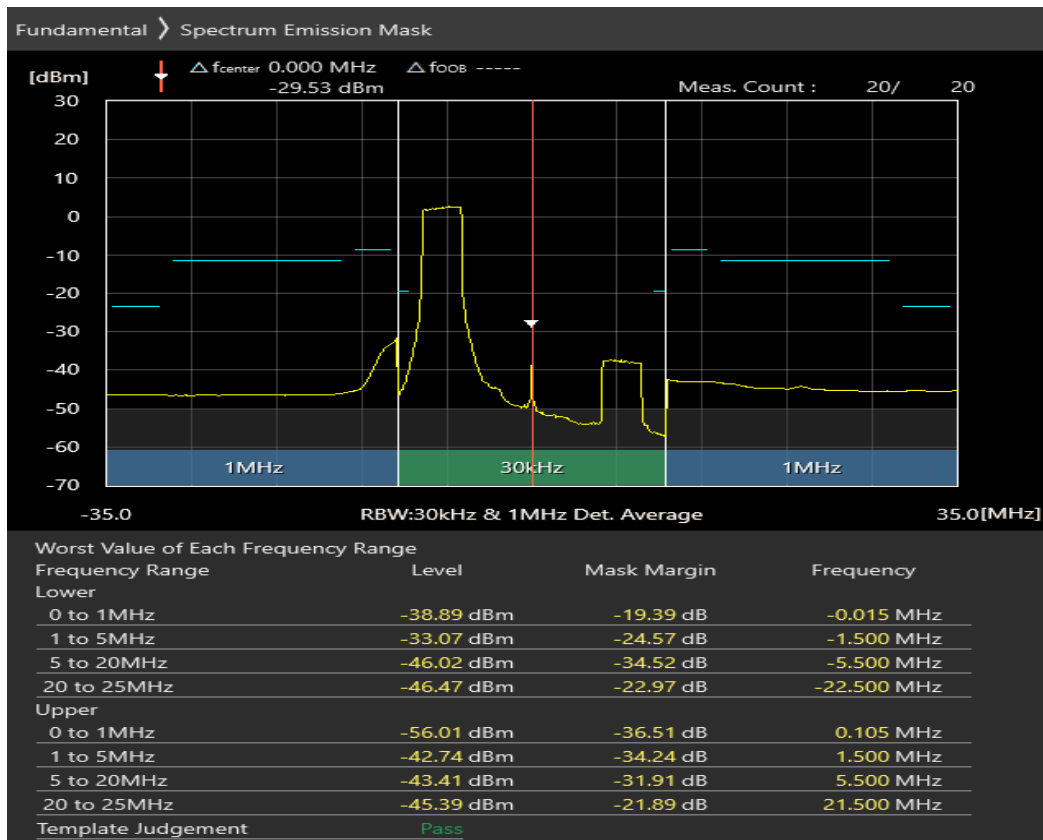
Band28 16QAM BW=10MHz Channel=27610 RB Size=12 Position=#Max



Band28 16QAM BW=10MHz Channel=27610 RB Size=50 Position=#0

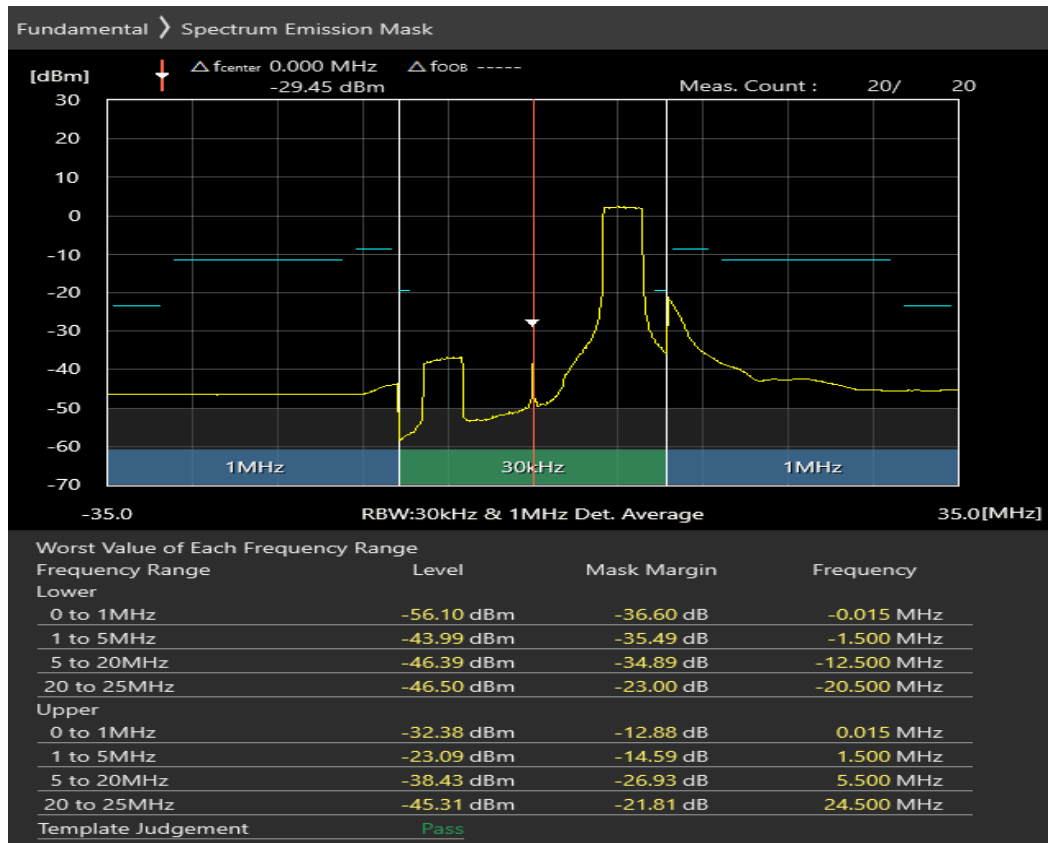


Band28 QPSK BW=20MHz Channel=27310 RB Size=18 Position=#0

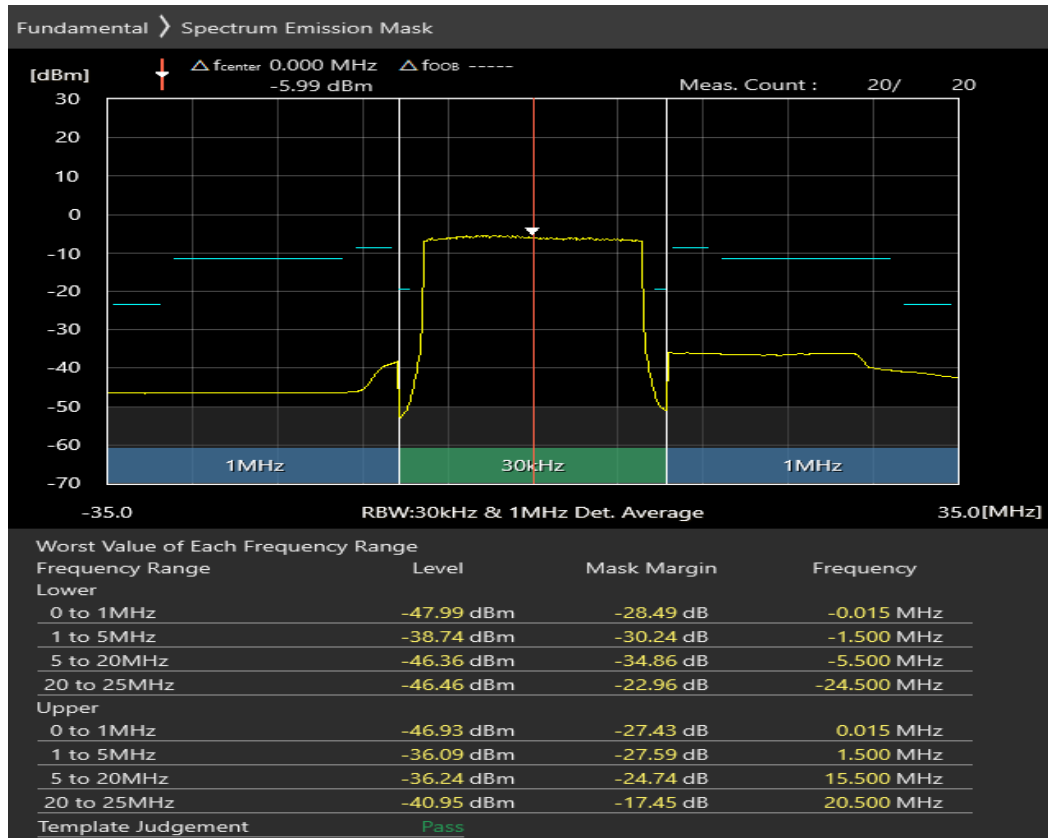




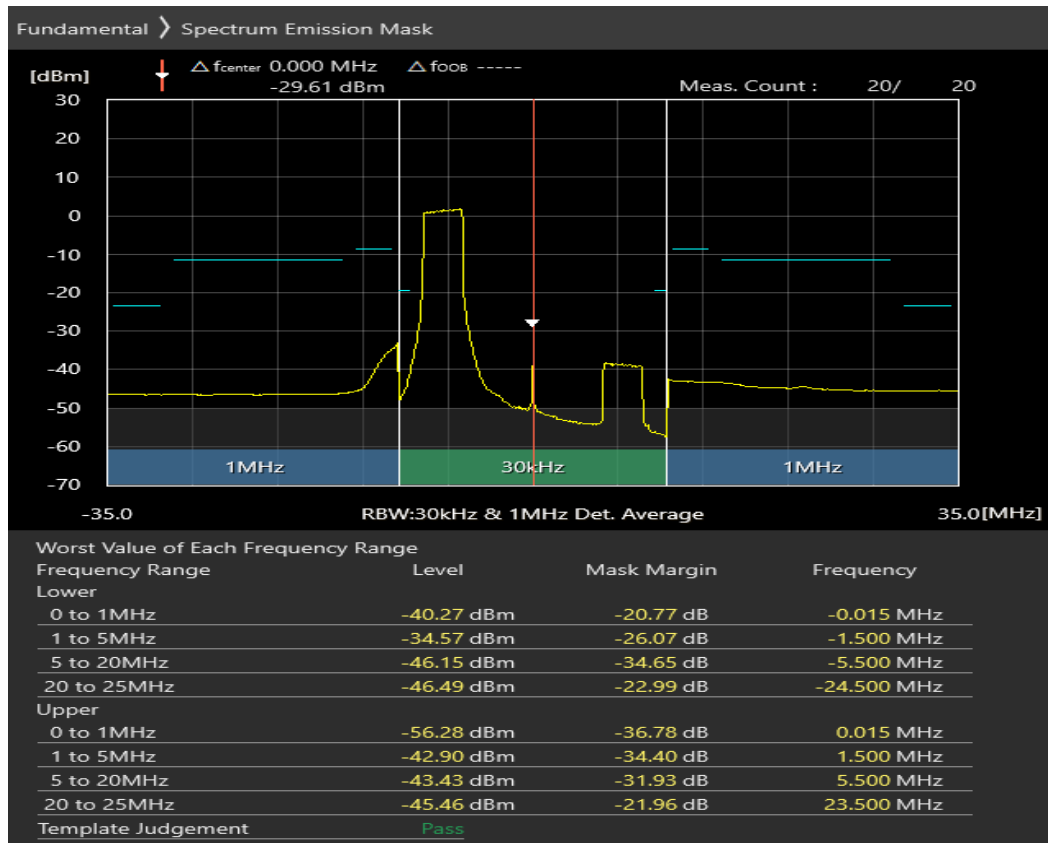
Band28 QPSK BW=20MHz Channel=27310 RB Size=18 Position=#Max



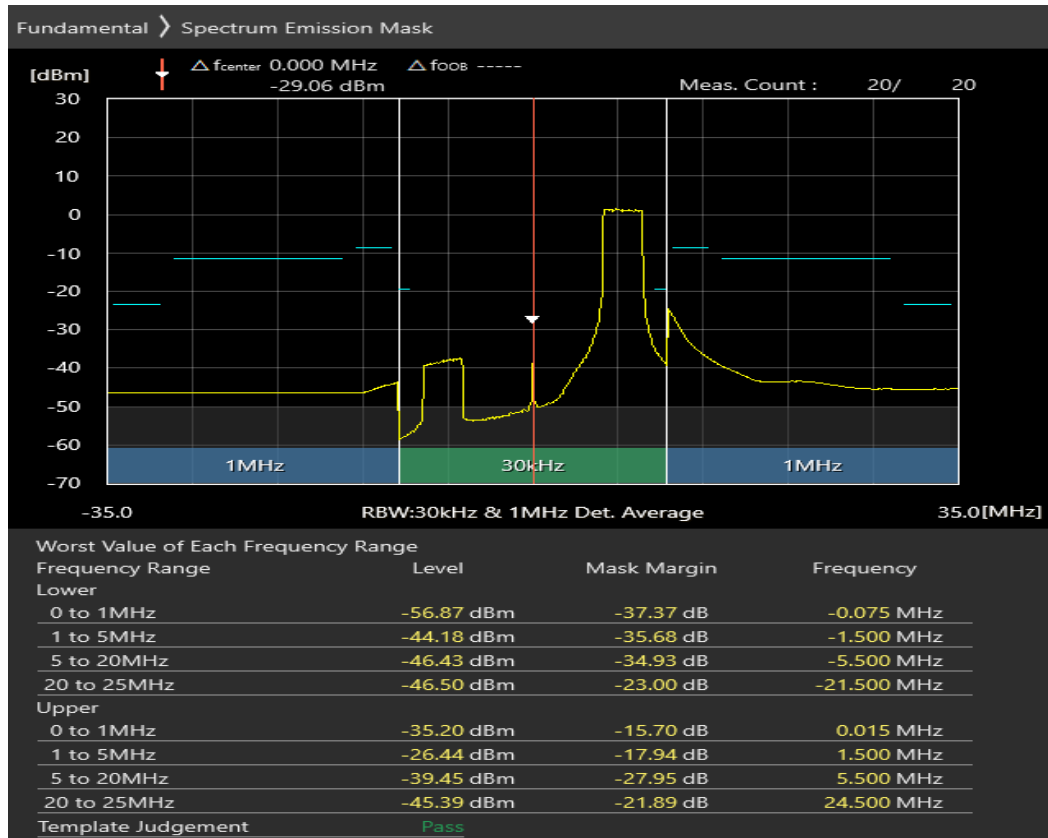
Band28 QPSK BW=20MHz Channel=27310 RB Size=100 Position=#0



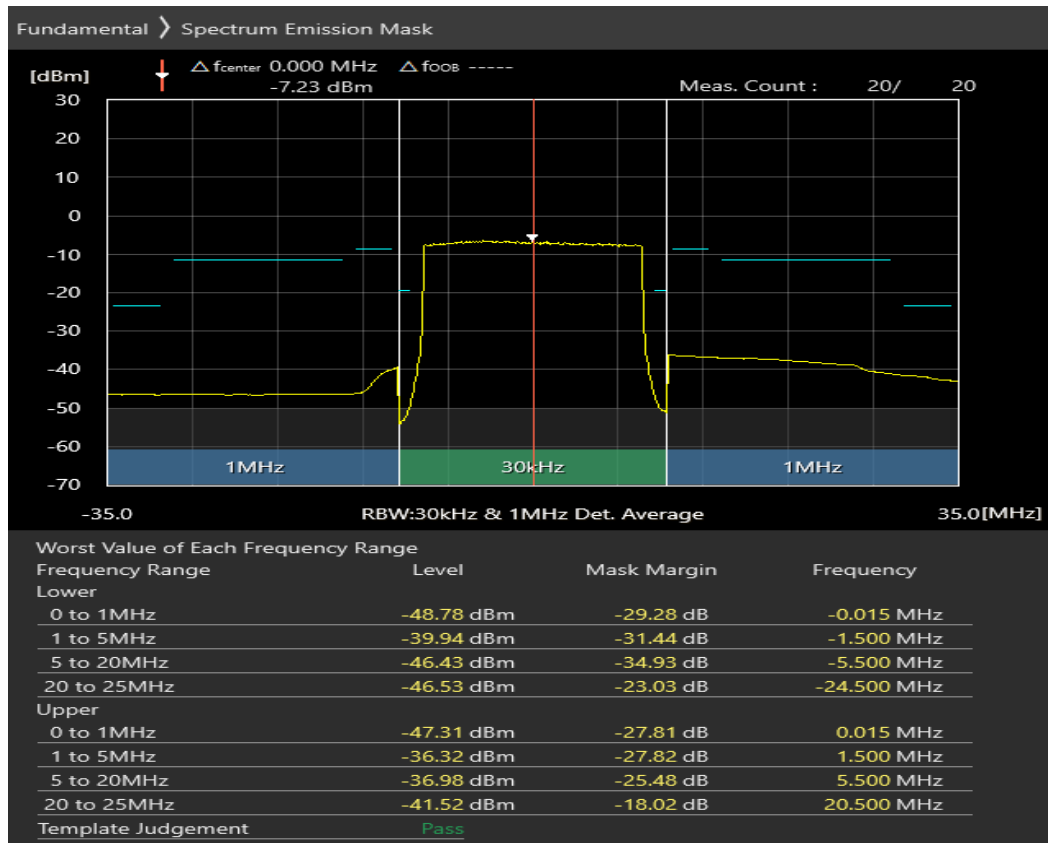
Band28 16QAM BW=20MHz Channel=27310 RB Size=18 Position=#0



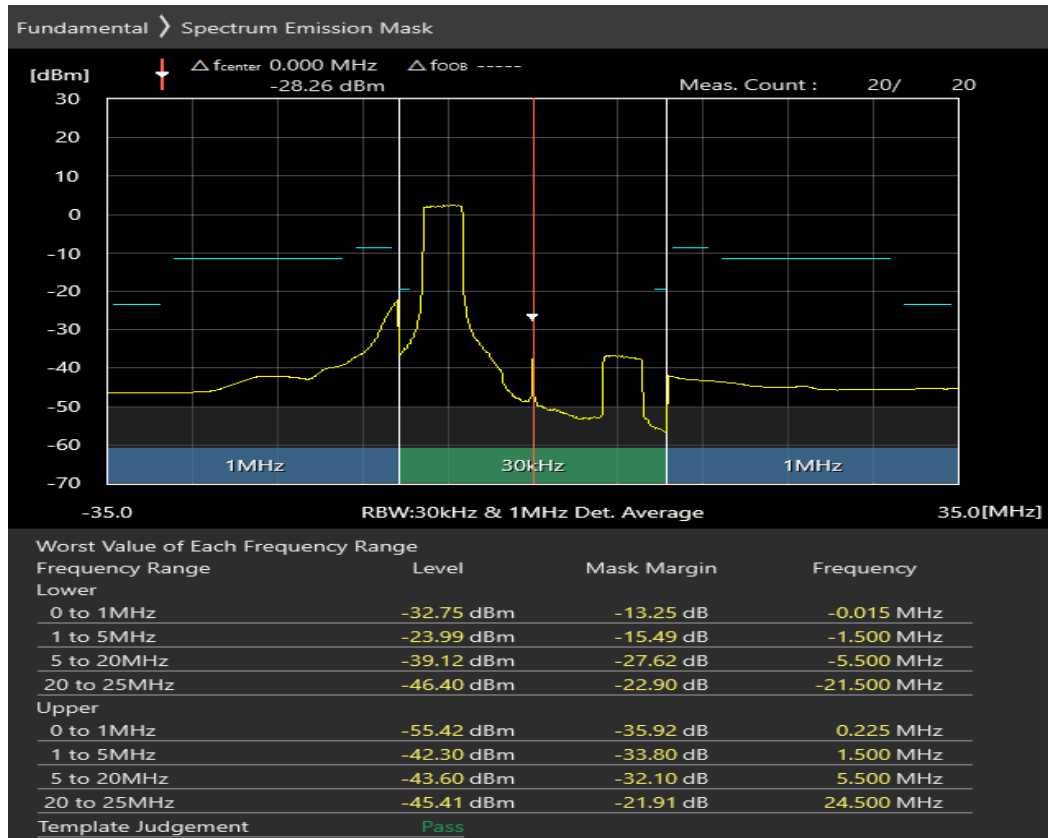
Band28 16QAM BW=20MHz Channel=27310 RB Size=18 Position=#Max



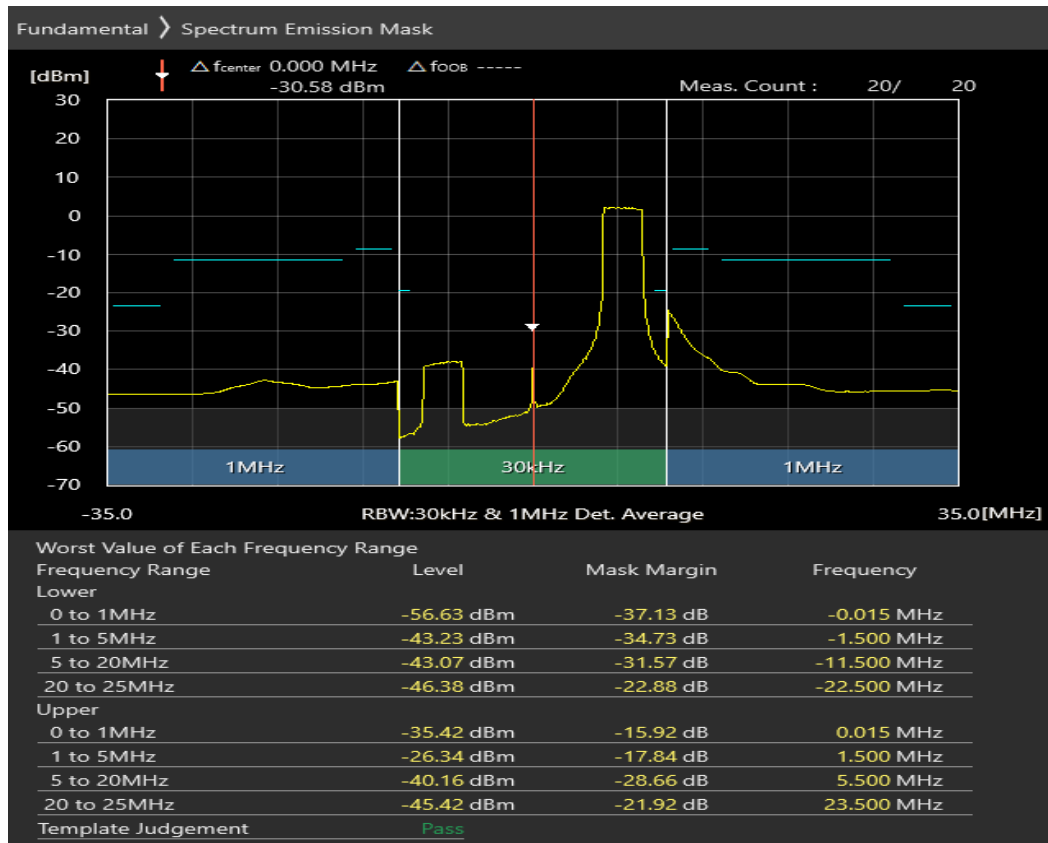
Band28 16QAM BW=20MHz Channel=27310 RB Size=100 Position=#0



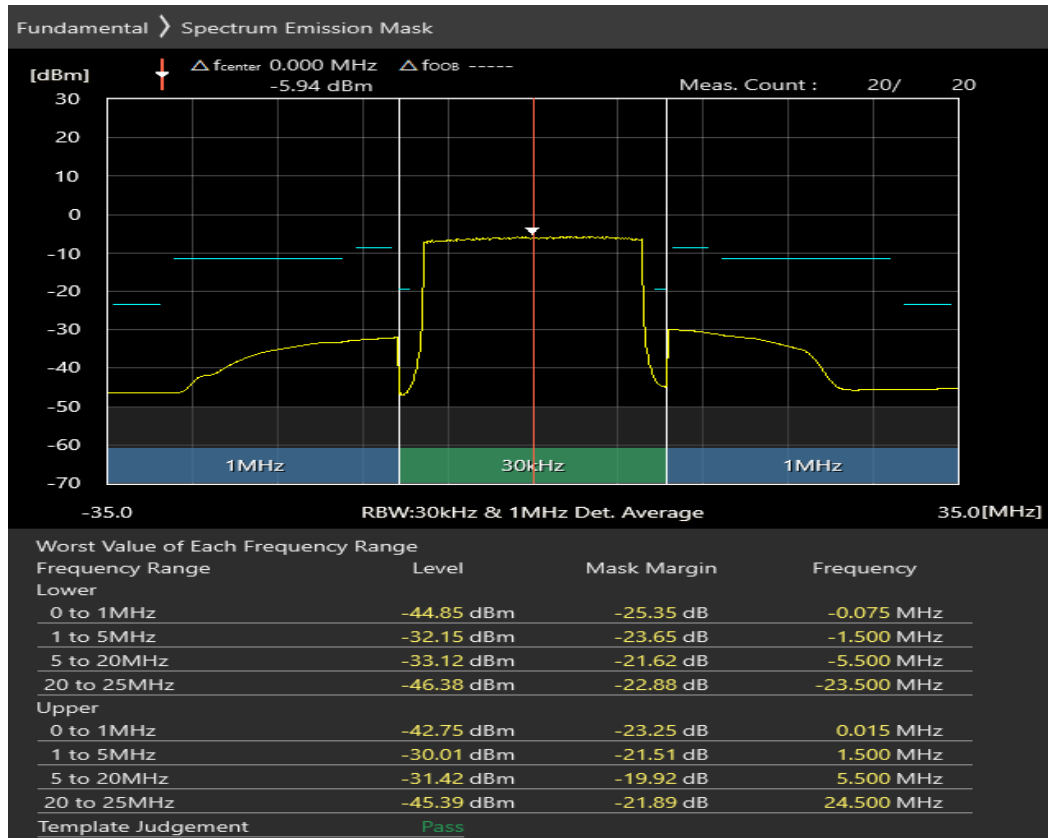
Band28 QPSK BW=20MHz Channel=27460 RB Size=18 Position=#0



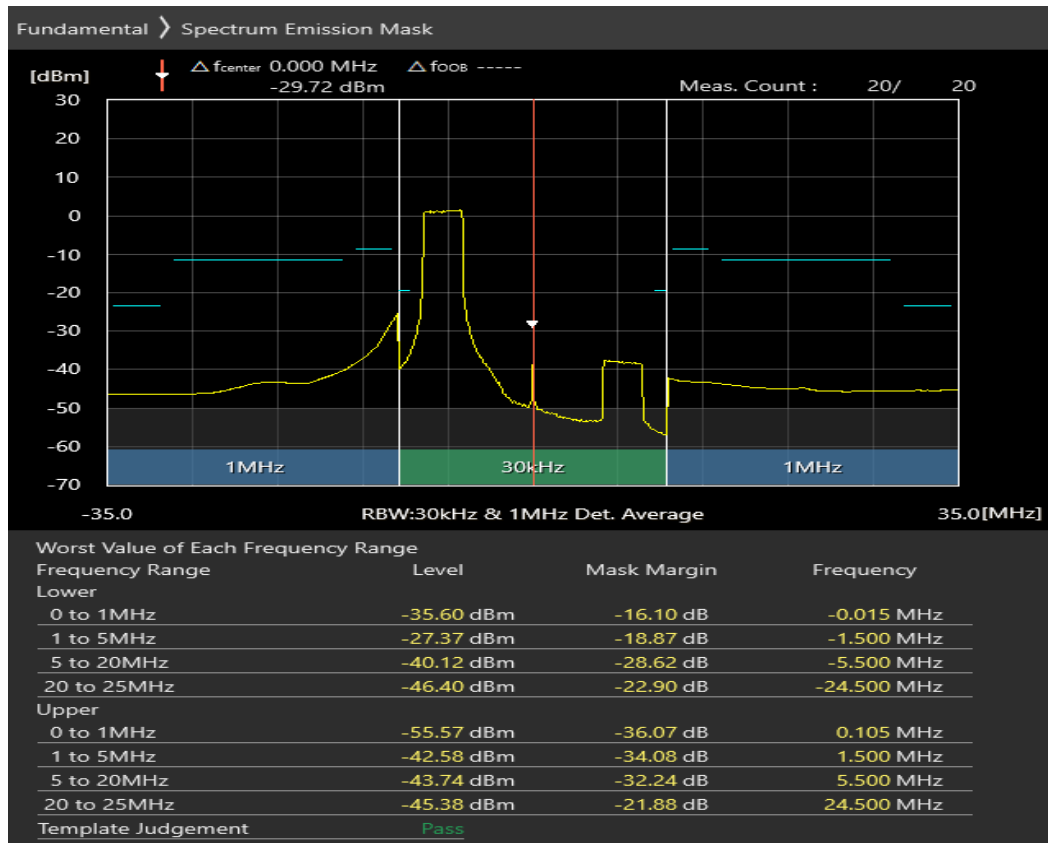
Band28 QPSK BW=20MHz Channel=27460 RB Size=18 Position=#Max



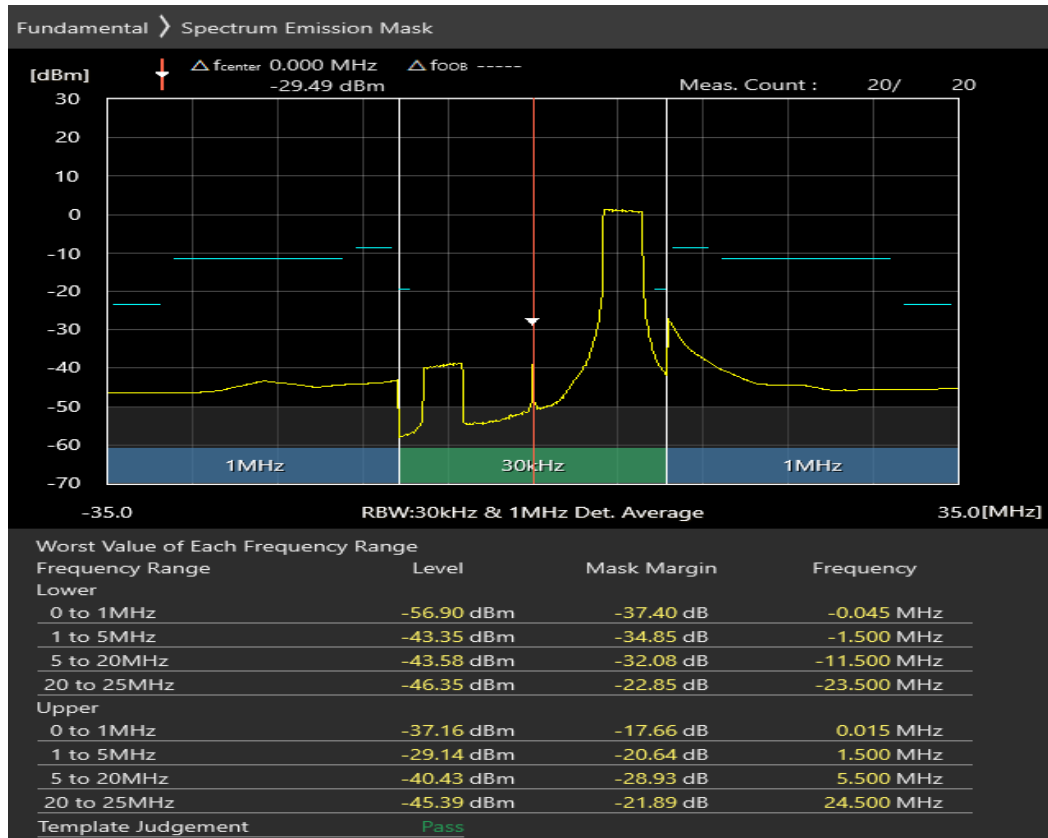
Band28 QPSK BW=20MHz Channel=27460 RB Size=100 Position=#0



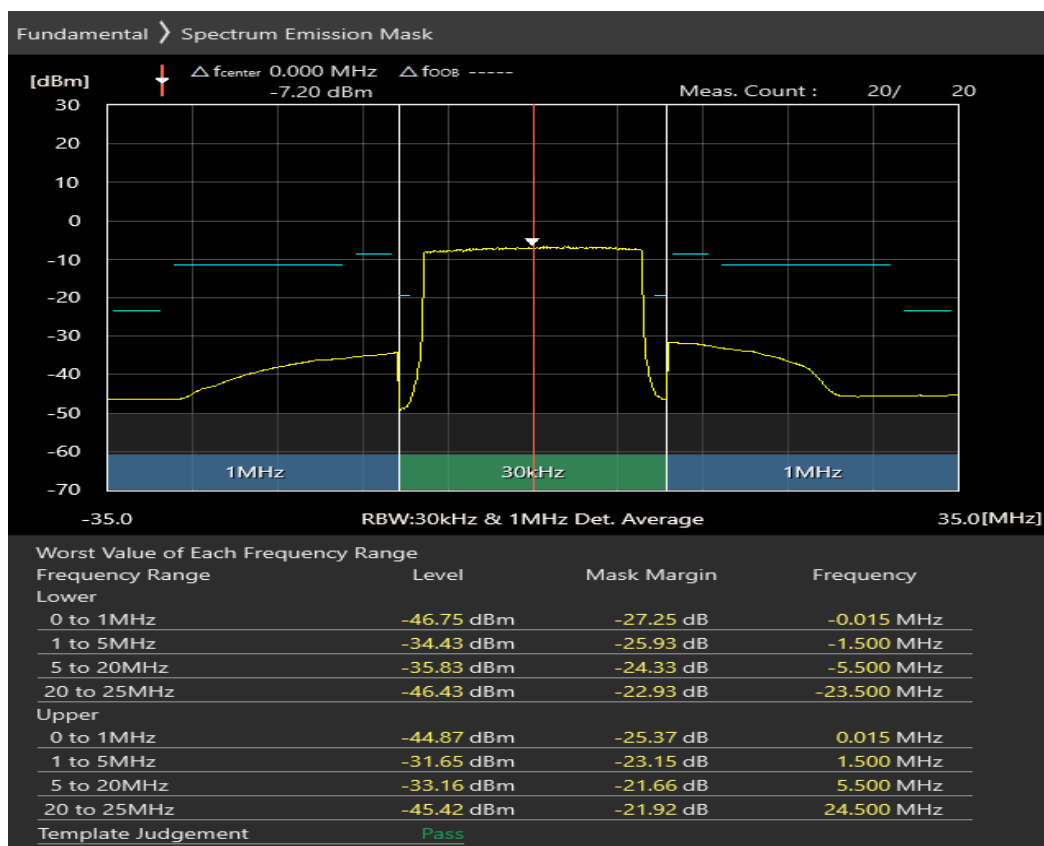
Band28 16QAM BW=20MHz Channel=27460 RB Size=18 Position=#0



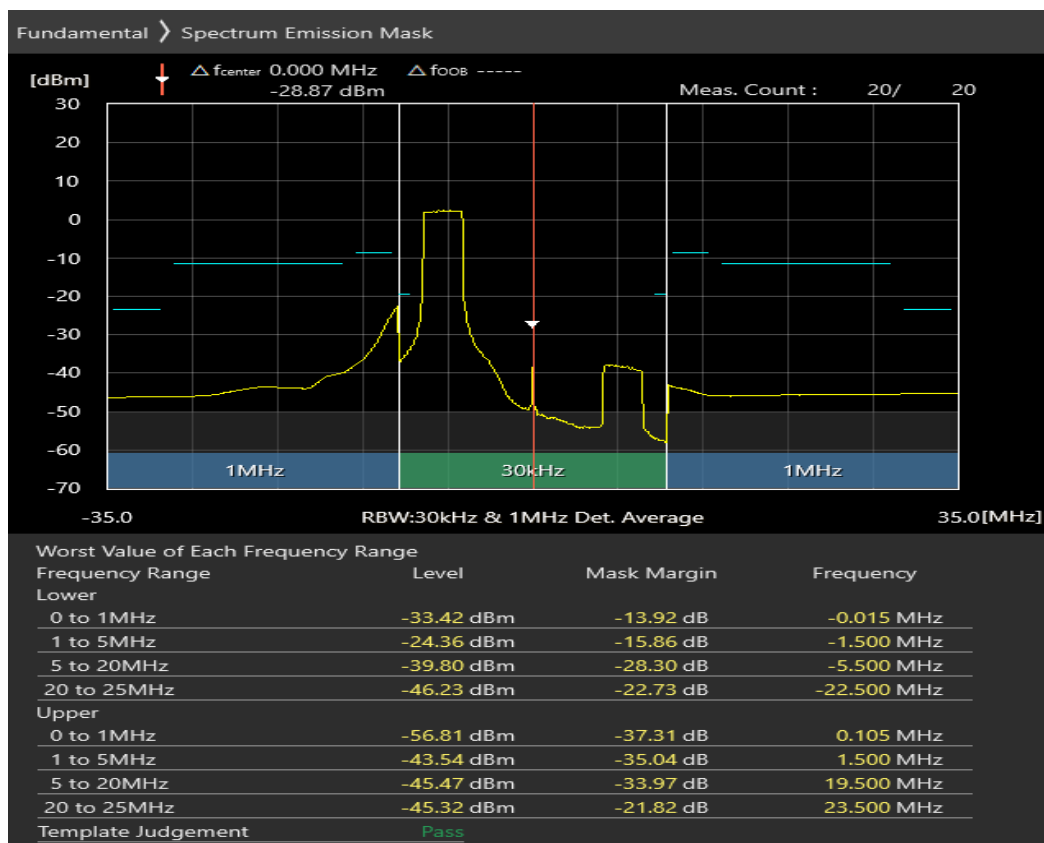
Band28 16QAM BW=20MHz Channel=27460 RB Size=18 Position=#Max



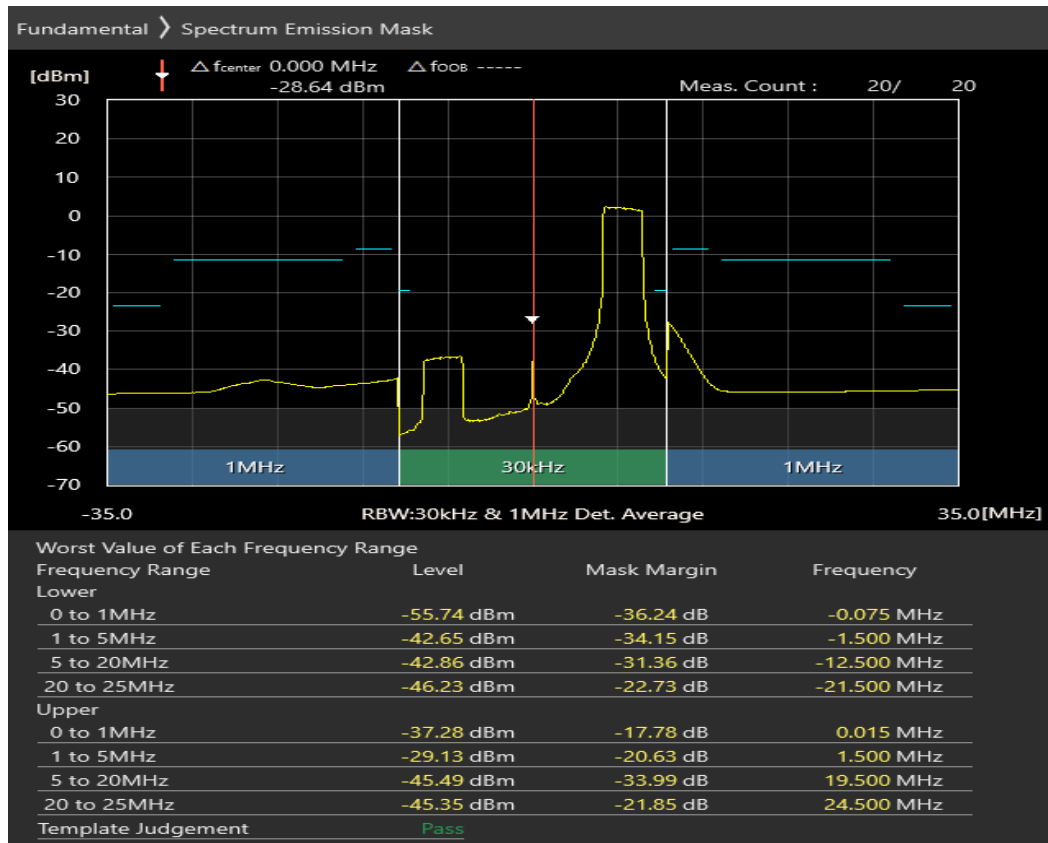
Band28 16QAM BW=20MHz Channel=27460 RB Size=100 Position=#0



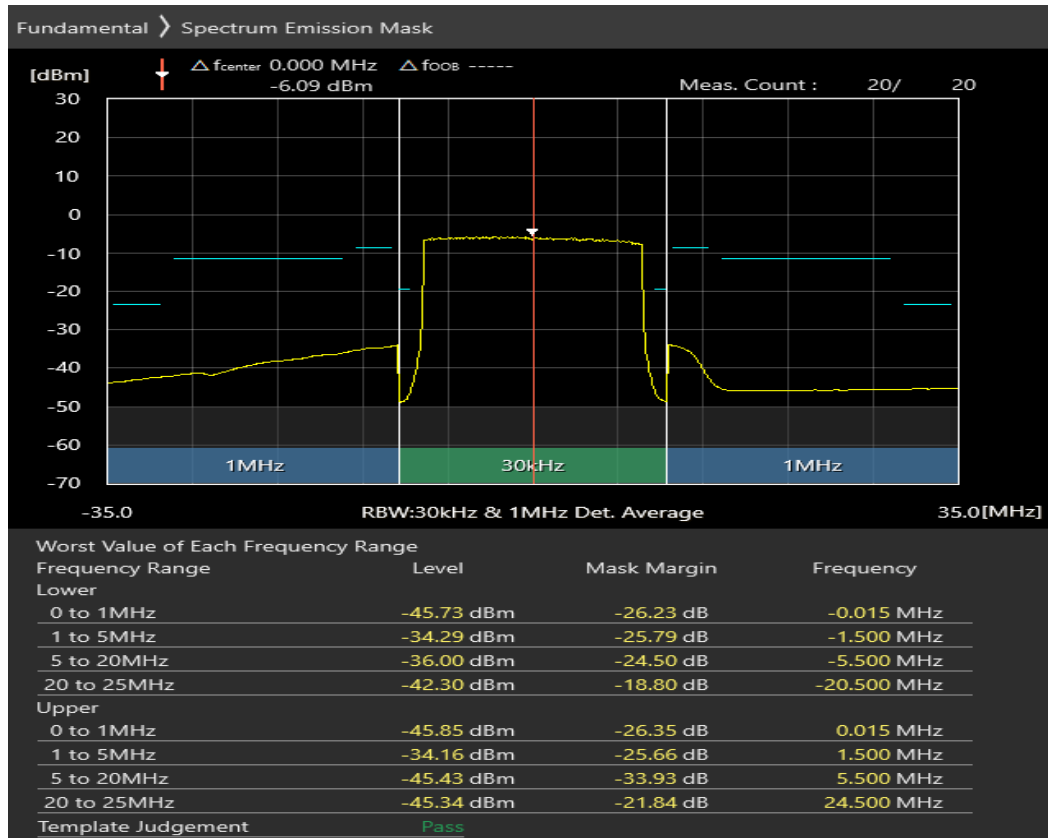
Band28 QPSK BW=20MHz Channel=27560 RB Size=18 Position=#0



Band28 QPSK BW=20MHz Channel=27560 RB Size=18 Position=#Max

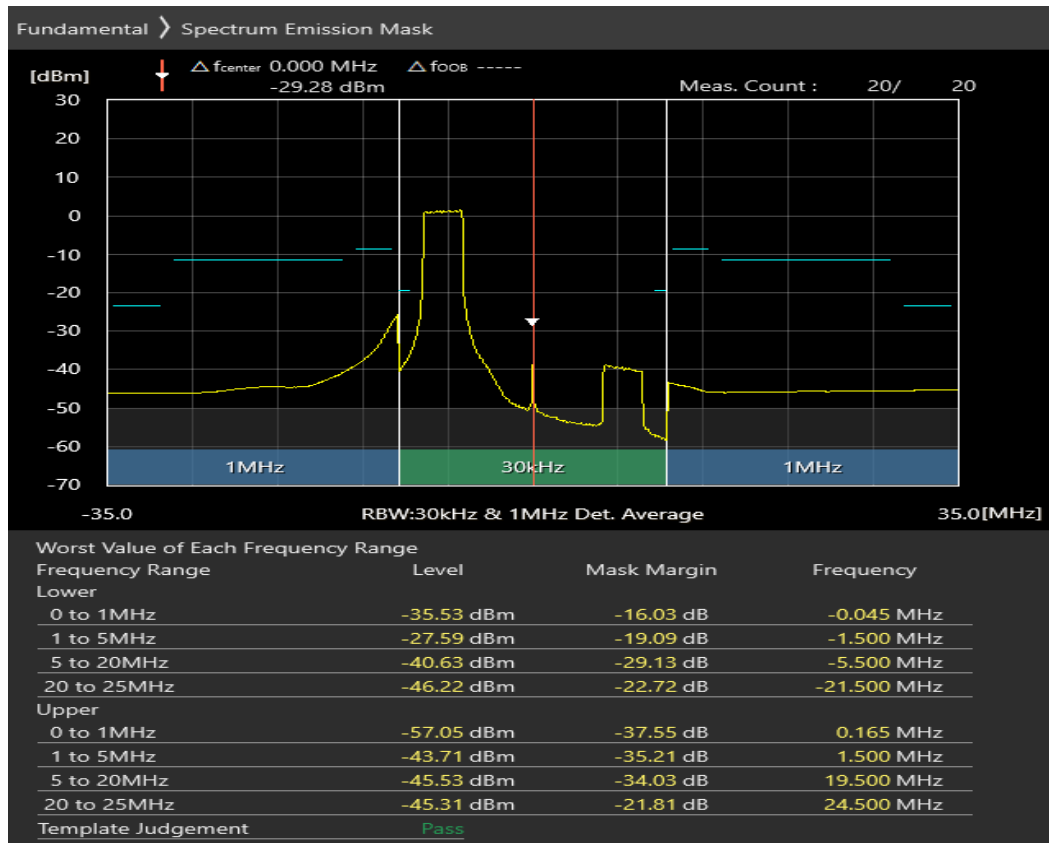


Band28 QPSK BW=20MHz Channel=27560 RB Size=100 Position=#0

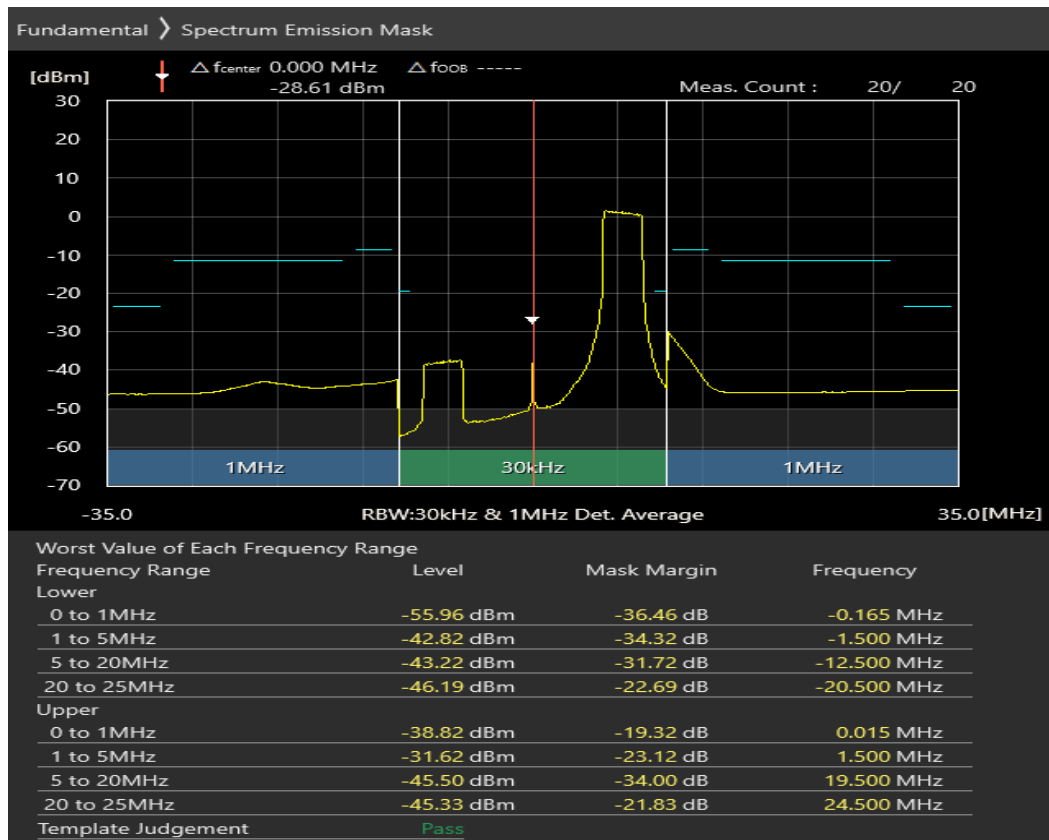




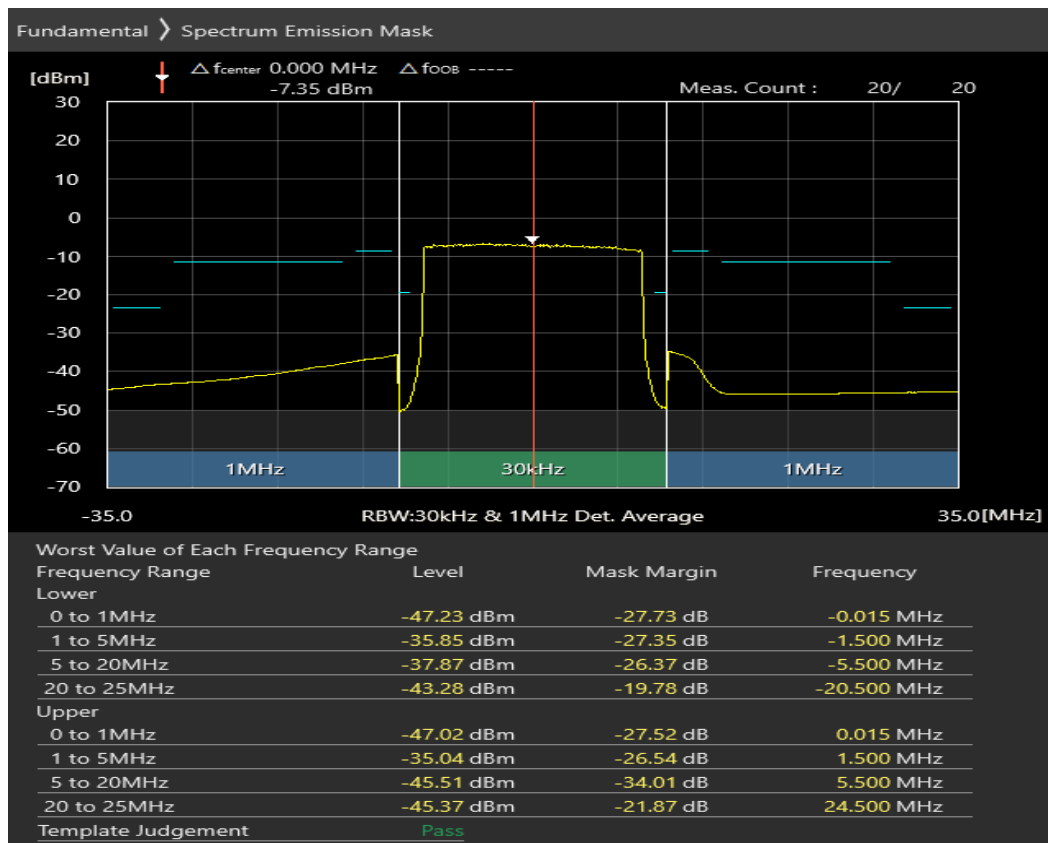
Band28 16QAM BW=20MHz Channel=27560 RB Size=18 Position=#0



Band28 16QAM BW=20MHz Channel=27560 RB Size=18 Position=#Max



Band28 16QAM BW=20MHz Channel=27560 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
Band28	3	27225	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.49	-36	PASS
Band28	3	27225	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.34	-60.07	-36	PASS
Band28	3	27225	1	#0	QPSK	30 MHz-697.00 MHz	100 kHz	251.44	-53.48	-36	PASS
Band28	3	27225	1	#0	QPSK	712.00 MHz-1000 MHz	100 kHz	780.26	-54.09	-30	PASS
Band28	3	27225	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1406.50	-42.85	-30	PASS
Band28	3	27225	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	2812.79	-51.75	-30	PASS
Band28	3	27225	1	#0	QPSK	2110	1	2163.40	-63.29	-50	PASS

						MHz-2170 MHz	MHz				
Band28	3	27225	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1817.45	-63.86	-50	PASS
Band28	3	27225	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2684.47	-62.05	-50	PASS
Band28	3	27225	1	#0	QPSK	925 MHz-960 MHz	1 MHz	942.75	-64.23	-50	PASS
Band28	3	27225	1	#0	QPSK	791 MHz-821 MHz	1 MHz	807.08	-64.20	-50	PASS
Band28	3	27225	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.60	-61.63	-50	PASS
Band28	3	27225	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.34	-65.00	-50	PASS
Band28	3	27225	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1485.57	-63.93	-50	PASS
Band28	3	27225	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2024.06	-63.42	-50	PASS
Band28	3	27225	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2614.30	-62.29	-50	PASS
Band28	3	27225	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3490.60	-61.57	-50	PASS
Band28	3	27225	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3772.80	-61.36	-50	PASS
Band28	3	27225	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2163.73	-63.27	-50	PASS
Band28	3	27225	1	#0	QPSK	758 MHz-773 MHz	1 MHz	758.77	-54.41	-32	PASS
Band28	3	27225	1	#0	QPSK	773 MHz-803 MHz	1 MHz	791.24	-54.41	-50	PASS

						MHz					
Band28	3	27225	1	#0	QPSK	470 MHz-694 MHz	8 MHz	694.00	-35.47	-25	PASS
Band28	3	27225	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.95	-36	PASS
Band28	3	27225	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-59.49	-36	PASS
Band28	3	27225	1	#Max	QPSK	30 MHz-697.00 MHz	100 kHz	696.73	-53.48	-36	PASS
Band28	3	27225	1	#Max	QPSK	712.00 MHz-1000 MHz	100 kHz	767.30	-54.10	-30	PASS
Band28	3	27225	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1411.50	-43.39	-30	PASS
Band28	3	27225	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3528.46	-54.78	-30	PASS
Band28	3	27225	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2119.06	-63.22	-50	PASS
Band28	3	27225	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1809.65	-63.86	-50	PASS
Band28	3	27225	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2665.29	-62.10	-50	PASS
Band28	3	27225	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	957.10	-64.22	-50	PASS
Band28	3	27225	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	805.13	-64.17	-50	PASS
Band28	3	27225	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3513.76	-61.63	-50	PASS
Band28	3	27225	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.94	-65.04	-50	PASS
Band28	3	27225	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1453.80	-63.94	-50	PASS

						MHz					
Band28	3	27225	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2022.21	-63.37	-50	PASS
Band28	3	27225	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2616.25	-62.28	-50	PASS
Band28	3	27225	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3493.40	-61.58	-50	PASS
Band28	3	27225	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3732.20	-61.33	-50	PASS
Band28	3	27225	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2127.37	-63.27	-50	PASS
Band28	3	27225	1	#Max	QPSK	758 MHz-773 MHz	1 MHz	758.56	-54.37	-32	PASS
Band28	3	27225	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	773.33	-54.43	-50	PASS
Band28	3	27225	1	#Max	QPSK	470 MHz-694 MHz	8 MHz	694.00	-42.82	-25	PASS
Band28	3	27225	15	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.02	-36	PASS
Band28	3	27225	15	#0	QPSK	150 kHz-30 MHz	10 kHz	0.25	-61.06	-36	PASS
Band28	3	27225	15	#0	QPSK	30 MHz-697.00 MHz	100 kHz	692.93	-53.43	-36	PASS
Band28	3	27225	15	#0	QPSK	712.00 MHz-1000 MHz	100 kHz	712.29	-51.37	-30	PASS
Band28	3	27225	15	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1409.00	-43.78	-30	PASS
Band28	3	27225	15	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12033.46	-55.17	-30	PASS
Band28	3	27225	15	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2163.70	-63.29	-50	PASS

						MHz					
Band28	3	27225	15	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1811.75	-63.81	-50	PASS
Band28	3	27225	15	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2689.93	-62.05	-50	PASS
Band28	3	27225	15	#0	QPSK	925 MHz-960 MHz	1 MHz	954.33	-64.24	-50	PASS
Band28	3	27225	15	#0	QPSK	791 MHz-821 MHz	1 MHz	804.89	-64.24	-50	PASS
Band28	3	27225	15	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3512.24	-61.58	-50	PASS
Band28	3	27225	15	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	462.73	-65.08	-50	PASS
Band28	3	27225	15	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1457.90	-63.96	-50	PASS
Band28	3	27225	15	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.47	-63.39	-50	PASS
Band28	3	27225	15	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2607.40	-62.27	-50	PASS
Band28	3	27225	15	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3475.40	-61.58	-50	PASS
Band28	3	27225	15	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3784.00	-61.35	-50	PASS
Band28	3	27225	15	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2126.02	-63.27	-50	PASS
Band28	3	27225	15	#0	QPSK	758 MHz-773 MHz	1 MHz	759.04	-54.37	-32	PASS
Band28	3	27225	15	#0	QPSK	773 MHz-803 MHz	1 MHz	781.13	-54.43	-50	PASS

Band28	3	27225	15	#0	QPSK	470 MHz-694 MHz	8 MHz	694.00	-39.64	-25	PASS
Band28	3	27360	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.38	-36	PASS
Band28	3	27360	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.21	-59.89	-36	PASS
Band28	3	27360	1	#0	QPSK	30 MHz-712.00 MHz	100 kHz	711.86	-50.21	-36	PASS
Band28	3	27360	1	#0	QPSK	727.00 MHz-1000 MHz	100 kHz	906.63	-54.09	-30	PASS
Band28	3	27360	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1433.50	-43.57	-30	PASS
Band28	3	27360	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	2866.44	-52.65	-30	PASS
Band28	3	27360	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2150.20	-51.06	-50	PASS
Band28	3	27360	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1806.13	-63.79	-50	PASS
Band28	3	27360	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2683.91	-62.02	-50	PASS
Band28	3	27360	1	#0	QPSK	925 MHz-960 MHz	1 MHz	928.61	-64.17	-50	PASS
Band28	3	27360	1	#0	QPSK	791 MHz-821 MHz	1 MHz	801.32	-64.14	-50	PASS
Band28	3	27360	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3583.68	-54.20	-50	PASS
Band28	3	27360	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.63	-64.94	-50	PASS
Band28	3	27360	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1452.79	-63.90	-50	PASS



Band28	3	27360	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2018.90	-63.37	-50	PASS
Band28	3	27360	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2619.85	-62.17	-50	PASS
Band28	3	27360	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3583.80	-54.20	-50	PASS
Band28	3	27360	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3748.60	-61.31	-50	PASS
Band28	3	27360	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2150.14	-51.02	-50	PASS
Band28	3	27360	1	#0	QPSK	758 MHz-773 MHz	1 MHz	759.23	-54.36	-32	PASS
Band28	3	27360	1	#0	QPSK	773 MHz-803 MHz	1 MHz	773.27	-54.39	-50	PASS
Band28	3	27360	1	#0	QPSK	470 MHz-694 MHz	8 MHz	687.73	-43.20	-25	PASS
Band28	3	27360	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.14	-36	PASS
Band28	3	27360	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.24	-60.71	-36	PASS
Band28	3	27360	1	#Max	QPSK	30 MHz-712.00 MHz	100 kHz	711.59	-52.39	-36	PASS
Band28	3	27360	1	#Max	QPSK	727.00 MHz-1000 MHz	100 kHz	728.09	-54.00	-30	PASS
Band28	3	27360	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1438.50	-43.65	-30	PASS
Band28	3	27360	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12046.44	-55.10	-30	PASS
Band28	3	27360	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2115.46	-63.24	-50	PASS

Band28	3	27360	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1805.68	-63.80	-50	PASS
Band28	3	27360	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2670.26	-62.06	-50	PASS
Band28	3	27360	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	925.25	-64.23	-50	PASS
Band28	3	27360	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	808.34	-64.15	-50	PASS
Band28	3	27360	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3511.52	-61.57	-50	PASS
Band28	3	27360	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.67	-64.96	-50	PASS
Band28	3	27360	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1469.56	-63.91	-50	PASS
Band28	3	27360	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2024.24	-63.34	-50	PASS
Band28	3	27360	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2617.15	-62.18	-50	PASS
Band28	3	27360	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3484.40	-61.55	-50	PASS
Band28	3	27360	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3744.00	-61.27	-50	PASS
Band28	3	27360	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2152.12	-63.24	-50	PASS
Band28	3	27360	1	#Max	QPSK	758 MHz-773 MHz	1 MHz	762.05	-54.33	-32	PASS
Band28	3	27360	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	773.27	-54.36	-50	PASS
Band28	3	27360	1	#Max	QPSK	470	8	691.98	-43.20	-25	PASS

						MHz-694 MHz	MHz				
Band28	3	27360	15	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.90	-36	PASS
Band28	3	27360	15	#0	QPSK	150 kHz-30 MHz	10 kHz	12.14	-61.22	-36	PASS
Band28	3	27360	15	#0	QPSK	30 MHz-712.00 MHz	100 kHz	711.86	-47.30	-36	PASS
Band28	3	27360	15	#0	QPSK	727.00 MHz-1000 MHz	100 kHz	728.64	-53.86	-30	PASS
Band28	3	27360	15	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1437.50	-43.93	-30	PASS
Band28	3	27360	15	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12038.65	-55.09	-30	PASS
Band28	3	27360	15	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2152.96	-50.24	-50	PASS
Band28	3	27360	15	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1817.00	-63.82	-50	PASS
Band28	3	27360	15	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2689.72	-62.03	-50	PASS
Band28	3	27360	15	#0	QPSK	925 MHz-960 MHz	1 MHz	929.41	-64.24	-50	PASS
Band28	3	27360	15	#0	QPSK	791 MHz-821 MHz	1 MHz	792.89	-64.18	-50	PASS
Band28	3	27360	15	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3588.88	-60.13	-50	PASS
Band28	3	27360	15	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.01	-65.06	-50	PASS
Band28	3	27360	15	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1467.53	-63.90	-50	PASS
Band28	3	27360	15	#0	QPSK	2010	1	2021.49	-63.38	-50	PASS

						MHz-2025 MHz	MHz				
Band28	3	27360	15	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2613.00	-62.25	-50	PASS
Band28	3	27360	15	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3588.80	-60.31	-50	PASS
Band28	3	27360	15	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3793.20	-61.27	-50	PASS
Band28	3	27360	15	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2152.84	-50.37	-50	PASS
Band28	3	27360	15	#0	QPSK	758 MHz-773 MHz	1 MHz	772.01	-54.33	-32	PASS
Band28	3	27360	15	#0	QPSK	773 MHz-803 MHz	1 MHz	780.56	-54.33	-50	PASS
Band28	3	27360	15	#0	QPSK	470 MHz-694 MHz	8 MHz	692.21	-43.21	-25	PASS
Band28	3	27495	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.17	-36	PASS
Band28	3	27495	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.19	-60.28	-36	PASS
Band28	3	27495	1	#0	QPSK	30 MHz-739.00 MHz	100 kHz	730.28	-39.70	-36	PASS
Band28	3	27495	1	#0	QPSK	754.00 MHz-1000 MHz	100 kHz	822.39	-53.98	-30	PASS
Band28	3	27495	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1461.00	-43.76	-30	PASS
Band28	3	27495	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12029.13	-54.99	-30	PASS
Band28	3	27495	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2166.70	-63.08	-50	PASS
Band28	3	27495	1	#0	QPSK	1805	1	1812.73	-63.69	-50	PASS

						MHz-1880 MHz	MHz				
Band28	3	27495	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2685.03	-61.89	-50	PASS
Band28	3	27495	1	#0	QPSK	925 MHz-960 MHz	1 MHz	938.02	-64.08	-50	PASS
Band28	3	27495	1	#0	QPSK	791 MHz-821 MHz	1 MHz	792.98	-63.99	-50	PASS
Band28	3	27495	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3536.72	-61.43	-50	PASS
Band28	3	27495	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.43	-64.87	-50	PASS
Band28	3	27495	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1460.49	-56.38	-50	PASS
Band28	3	27495	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2019.98	-63.25	-50	PASS
Band28	3	27495	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2616.45	-62.12	-50	PASS
Band28	3	27495	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3481.60	-61.42	-50	PASS
Band28	3	27495	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3651.20	-56.23	-50	PASS
Band28	3	27495	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2190.82	-52.23	-50	PASS
Band28	3	27495	1	#0	QPSK	758 MHz-773 MHz	1 MHz	759.14	-54.21	-32	PASS
Band28	3	27495	1	#0	QPSK	773 MHz-803 MHz	1 MHz	786.98	-54.17	-50	PASS
Band28	3	27495	1	#0	QPSK	470 MHz-694 MHz	8 MHz	694.00	-43.09	-25	PASS

						MHz					
Band28	3	27495	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.49	-36	PASS
Band28	3	27495	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.18	-60.37	-36	PASS
Band28	3	27495	1	#Max	QPSK	30 MHz-739.00 MHz	100 kHz	732.76	-38.94	-36	PASS
Band28	3	27495	1	#Max	QPSK	754.00 MHz-1000 MHz	100 kHz	807.87	-53.86	-30	PASS
Band28	3	27495	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1466.00	-43.61	-30	PASS
Band28	3	27495	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12454.04	-55.03	-30	PASS
Band28	3	27495	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2167.96	-63.10	-50	PASS
Band28	3	27495	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1810.40	-63.69	-50	PASS
Band28	3	27495	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2680.06	-61.94	-50	PASS
Band28	3	27495	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	926.89	-64.09	-50	PASS
Band28	3	27495	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	791.51	-64.00	-50	PASS
Band28	3	27495	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3511.44	-61.45	-50	PASS
Band28	3	27495	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.96	-64.89	-50	PASS
Band28	3	27495	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1465.55	-56.13	-50	PASS
Band28	3	27495	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2019.30	-63.25	-50	PASS

						MHz					
Band28	3	27495	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2619.30	-62.14	-50	PASS
Band28	3	27495	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3504.60	-61.38	-50	PASS
Band28	3	27495	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3663.80	-56.28	-50	PASS
Band28	3	27495	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2198.29	-52.35	-50	PASS
Band28	3	27495	1	#Max	QPSK	758 MHz-773 MHz	1 MHz	765.46	-54.19	-32	PASS
Band28	3	27495	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	786.11	-54.21	-50	PASS
Band28	3	27495	1	#Max	QPSK	470 MHz-694 MHz	8 MHz	691.54	-43.10	-25	PASS
Band28	3	27495	15	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.91	-36	PASS
Band28	3	27495	15	#0	QPSK	150 kHz-30 MHz	10 kHz	0.19	-60.45	-36	PASS
Band28	3	27495	15	#0	QPSK	30 MHz-739.00 MHz	100 kHz	731.77	-38.21	-36	PASS
Band28	3	27495	15	#0	QPSK	754.00 MHz-1000 MHz	100 kHz	784.26	-53.97	-30	PASS
Band28	3	27495	15	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1420.50	-43.87	-30	PASS
Band28	3	27495	15	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12051.63	-54.96	-30	PASS
Band28	3	27495	15	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2165.80	-63.10	-50	PASS
Band28	3	27495	15	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1810.55	-63.68	-50	PASS

						MHz					
Band28	3	27495	15	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2680.69	-61.89	-50	PASS
Band28	3	27495	15	#0	QPSK	925 MHz-960 MHz	1 MHz	929.59	-64.12	-50	PASS
Band28	3	27495	15	#0	QPSK	791 MHz-821 MHz	1 MHz	792.23	-64.06	-50	PASS
Band28	3	27495	15	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3517.28	-61.44	-50	PASS
Band28	3	27495	15	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	467.32	-64.93	-50	PASS
Band28	3	27495	15	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1463.09	-53.06	-50	PASS
Band28	3	27495	15	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2016.95	-63.23	-50	PASS
Band28	3	27495	15	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2613.70	-62.14	-50	PASS
Band28	3	27495	15	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3464.80	-61.42	-50	PASS
Band28	3	27495	15	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3657.20	-60.28	-50	PASS
Band28	3	27495	15	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2194.51	-50.22	-50	PASS
Band28	3	27495	15	#0	QPSK	758 MHz-773 MHz	1 MHz	764.47	-54.22	-32	PASS
Band28	3	27495	15	#0	QPSK	773 MHz-803 MHz	1 MHz	786.32	-54.22	-50	PASS
Band28	3	27495	15	#0	QPSK	470 MHz-694 MHz	8 MHz	692.21	-43.09	-25	PASS



Band28	5	27235	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.81	-36	PASS
Band28	5	27235	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-60.18	-36	PASS
Band28	5	27235	1	#0	QPSK	30 MHz-693.00 MHz	100 kHz	657.66	-53.44	-36	PASS
Band28	5	27235	1	#0	QPSK	718.00 MHz-1000 MHz	100 kHz	734.92	-54.11	-30	PASS
Band28	5	27235	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1407.00	-42.85	-30	PASS
Band28	5	27235	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	2812.79	-52.31	-30	PASS
Band28	5	27235	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2152.96	-63.26	-50	PASS
Band28	5	27235	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1807.40	-63.85	-50	PASS
Band28	5	27235	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2679.85	-62.09	-50	PASS
Band28	5	27235	1	#0	QPSK	925 MHz-960 MHz	1 MHz	930.43	-64.22	-50	PASS
Band28	5	27235	1	#0	QPSK	791 MHz-821 MHz	1 MHz	794.90	-64.18	-50	PASS
Band28	5	27235	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3510.08	-61.60	-50	PASS
Band28	5	27235	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.87	-65.02	-50	PASS
Band28	5	27235	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1455.56	-63.93	-50	PASS
Band28	5	27235	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.22	-63.41	-50	PASS

Band28	5	27235	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2619.75	-62.25	-50	PASS
Band28	5	27235	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3492.20	-61.60	-50	PASS
Band28	5	27235	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3758.80	-61.32	-50	PASS
Band28	5	27235	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2168.86	-63.26	-50	PASS
Band28	5	27235	1	#0	QPSK	758 MHz-773 MHz	1 MHz	760.63	-54.38	-32	PASS
Band28	5	27235	1	#0	QPSK	773 MHz-803 MHz	1 MHz	783.20	-54.42	-50	PASS
Band28	5	27235	1	#0	QPSK	470 MHz-694 MHz	8 MHz	694.00	-35.83	-25	PASS
Band28	5	27235	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.35	-36	PASS
Band28	5	27235	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.21	-60.41	-36	PASS
Band28	5	27235	1	#Max	QPSK	30 MHz-693.00 MHz	100 kHz	690.55	-53.22	-36	PASS
Band28	5	27235	1	#Max	QPSK	718.00 MHz-1000 MHz	100 kHz	952.62	-54.14	-30	PASS
Band28	5	27235	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1445.00	-43.99	-30	PASS
Band28	5	27235	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	2830.10	-54.09	-30	PASS
Band28	5	27235	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2130.88	-63.22	-50	PASS
Band28	5	27235	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1810.93	-63.81	-50	PASS

Band28	5	27235	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2684.54	-62.07	-50	PASS
Band28	5	27235	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	940.54	-64.25	-50	PASS
Band28	5	27235	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	793.25	-64.20	-50	PASS
Band28	5	27235	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3510.48	-61.61	-50	PASS
Band28	5	27235	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.86	-65.03	-50	PASS
Band28	5	27235	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1460.40	-63.94	-50	PASS
Band28	5	27235	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2024.43	-63.41	-50	PASS
Band28	5	27235	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2612.95	-62.25	-50	PASS
Band28	5	27235	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3474.80	-61.60	-50	PASS
Band28	5	27235	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3771.40	-61.34	-50	PASS
Band28	5	27235	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2164.09	-63.29	-50	PASS
Band28	5	27235	1	#Max	QPSK	758 MHz-773 MHz	1 MHz	760.55	-54.36	-32	PASS
Band28	5	27235	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	781.31	-54.43	-50	PASS
Band28	5	27235	1	#Max	QPSK	470 MHz-694 MHz	8 MHz	694.00	-43.14	-25	PASS
Band28	5	27235	25	#0	QPSK	9 kHz-150	1	0.01	-63.07	-36	PASS

						kHz	kHz				
Band28	5	27235	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-60.52	-36	PASS
Band28	5	27235	25	#0	QPSK	30 MHz-693.00 MHz	100 kHz	633.06	-53.48	-36	PASS
Band28	5	27235	25	#0	QPSK	718.00 MHz-1000 MHz	100 kHz	718.56	-52.74	-30	PASS
Band28	5	27235	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1410.50	-43.95	-30	PASS
Band28	5	27235	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12056.83	-55.21	-30	PASS
Band28	5	27235	25	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2165.92	-63.27	-50	PASS
Band28	5	27235	25	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1824.73	-63.83	-50	PASS
Band28	5	27235	25	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2689.93	-62.01	-50	PASS
Band28	5	27235	25	#0	QPSK	925 MHz-960 MHz	1 MHz	928.75	-64.29	-50	PASS
Band28	5	27235	25	#0	QPSK	791 MHz-821 MHz	1 MHz	794.27	-64.24	-50	PASS
Band28	5	27235	25	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3512.56	-61.59	-50	PASS
Band28	5	27235	25	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	467.35	-65.05	-50	PASS
Band28	5	27235	25	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1464.58	-63.98	-50	PASS
Band28	5	27235	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2010.80	-63.40	-50	PASS
Band28	5	27235	25	#0	QPSK	2570	1	2619.25	-62.30	-50	PASS

						MHz-2620 MHz	MHz				
Band28	5	27235	25	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3451.80	-61.59	-50	PASS
Band28	5	27235	25	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3781.20	-61.34	-50	PASS
Band28	5	27235	25	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2157.70	-63.25	-50	PASS
Band28	5	27235	25	#0	QPSK	758 MHz-773 MHz	1 MHz	758.90	-54.39	-32	PASS
Band28	5	27235	25	#0	QPSK	773 MHz-803 MHz	1 MHz	773.12	-54.45	-50	PASS
Band28	5	27235	25	#0	QPSK	470 MHz-694 MHz	8 MHz	694.00	-40.97	-25	PASS
Band28	5	27385	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.32	-36	PASS
Band28	5	27385	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.18	-59.89	-36	PASS
Band28	5	27385	1	#0	QPSK	30 MHz-708.00 MHz	100 kHz	660.27	-53.55	-36	PASS
Band28	5	27385	1	#0	QPSK	733.00 MHz-1000 MHz	100 kHz	903.35	-54.05	-30	PASS
Band28	5	27385	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1437.00	-43.59	-30	PASS
Band28	5	27385	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12069.81	-55.09	-30	PASS
Band28	5	27385	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2111.56	-63.24	-50	PASS
Band28	5	27385	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1844.90	-63.79	-50	PASS
Band28	5	27385	1	#0	QPSK	2620	1	2672.15	-62.04	-50	PASS

						MHz-2690 MHz	MHz				
Band28	5	27385	1	#0	QPSK	925 MHz-960 MHz	1 MHz	929.20	-64.18	-50	PASS
Band28	5	27385	1	#0	QPSK	791 MHz-821 MHz	1 MHz	803.99	-64.14	-50	PASS
Band28	5	27385	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3516.08	-61.53	-50	PASS
Band28	5	27385	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.16	-64.98	-50	PASS
Band28	5	27385	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1465.33	-63.87	-50	PASS
Band28	5	27385	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.62	-63.35	-50	PASS
Band28	5	27385	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2602.25	-62.19	-50	PASS
Band28	5	27385	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3500.20	-61.52	-50	PASS
Band28	5	27385	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3760.40	-61.25	-50	PASS
Band28	5	27385	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2140.87	-63.20	-50	PASS
Band28	5	27385	1	#0	QPSK	758 MHz-773 MHz	1 MHz	763.04	-54.28	-32	PASS
Band28	5	27385	1	#0	QPSK	773 MHz-803 MHz	1 MHz	776.81	-54.29	-50	PASS
Band28	5	27385	1	#0	QPSK	470 MHz-694 MHz	8 MHz	689.97	-43.19	-25	PASS
Band28	5	27385	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.88	-36	PASS

Band28	5	27385	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.19	-60.58	-36	PASS
Band28	5	27385	1	#Max	QPSK	30 MHz-708.00 MHz	100 kHz	692.75	-53.31	-36	PASS
Band28	5	27385	1	#Max	QPSK	733.00 MHz-1000 MHz	100 kHz	754.36	-54.06	-30	PASS
Band28	5	27385	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1445.50	-43.84	-30	PASS
Band28	5	27385	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12047.31	-55.13	-30	PASS
Band28	5	27385	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2128.60	-63.24	-50	PASS
Band28	5	27385	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1818.65	-63.78	-50	PASS
Band28	5	27385	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2674.60	-62.00	-50	PASS
Band28	5	27385	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	927.07	-64.22	-50	PASS
Band28	5	27385	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	791.45	-64.10	-50	PASS
Band28	5	27385	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3512.56	-61.54	-50	PASS
Band28	5	27385	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.89	-64.97	-50	PASS
Band28	5	27385	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1460.01	-63.88	-50	PASS
Band28	5	27385	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2024.61	-63.34	-50	PASS
Band28	5	27385	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2615.55	-62.23	-50	PASS

						MHz					
Band28	5	27385	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3465.00	-61.54	-50	PASS
Band28	5	27385	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3766.60	-61.26	-50	PASS
Band28	5	27385	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2176.24	-63.18	-50	PASS
Band28	5	27385	1	#Max	QPSK	758 MHz-773 MHz	1 MHz	770.03	-54.29	-32	PASS
Band28	5	27385	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	774.98	-54.31	-50	PASS
Band28	5	27385	1	#Max	QPSK	470 MHz-694 MHz	8 MHz	690.86	-43.20	-25	PASS
Band28	5	27385	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.76	-36	PASS
Band28	5	27385	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-60.03	-36	PASS
Band28	5	27385	25	#0	QPSK	30 MHz-708.00 MHz	100 kHz	708.00	-51.72	-36	PASS
Band28	5	27385	25	#0	QPSK	733.00 MHz-1000 MHz	100 kHz	733.27	-52.35	-30	PASS
Band28	5	27385	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1444.00	-43.97	-30	PASS
Band28	5	27385	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12040.38	-55.10	-30	PASS
Band28	5	27385	25	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2112.46	-63.22	-50	PASS
Band28	5	27385	25	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1811.60	-63.81	-50	PASS
Band28	5	27385	25	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2689.37	-62.03	-50	PASS



						MHz					
Band28	5	27385	25	#0	QPSK	925 MHz-960 MHz	1 MHz	925.91	-64.23	-50	PASS
Band28	5	27385	25	#0	QPSK	791 MHz-821 MHz	1 MHz	793.28	-64.17	-50	PASS
Band28	5	27385	25	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3516.96	-61.56	-50	PASS
Band28	5	27385	25	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.43	-65.01	-50	PASS
Band28	5	27385	25	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1477.83	-63.92	-50	PASS
Band28	5	27385	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2020.04	-63.36	-50	PASS
Band28	5	27385	25	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2618.40	-62.21	-50	PASS
Band28	5	27385	25	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3488.80	-61.50	-50	PASS
Band28	5	27385	25	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3762.00	-61.25	-50	PASS
Band28	5	27385	25	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2190.37	-63.23	-50	PASS
Band28	5	27385	25	#0	QPSK	758 MHz-773 MHz	1 MHz	758.87	-54.35	-32	PASS
Band28	5	27385	25	#0	QPSK	773 MHz-803 MHz	1 MHz	776.24	-54.30	-50	PASS
Band28	5	27385	25	#0	QPSK	470 MHz-694 MHz	8 MHz	693.10	-43.21	-25	PASS
Band28	5	27635	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.25	-36	PASS
Band28	5	27635	1	#0	QPSK	150 kHz-30	10	0.16	-59.51	-36	PASS

						MHz	kHz				
Band28	5	27635	1	#0	QPSK	30 MHz-733.00 MHz	100 kHz	636.20	-52.72	-36	PASS
Band28	5	27635	1	#0	QPSK	758.00 MHz-1000 MHz	100 kHz	995.64	-53.80	-30	PASS
Band28	5	27635	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1378.50	-43.87	-30	PASS
Band28	5	27635	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	2972.88	-53.97	-30	PASS
Band28	5	27635	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2126.20	-63.12	-50	PASS
Band28	5	27635	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1809.80	-63.68	-50	PASS
Band28	5	27635	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2688.95	-61.92	-50	PASS
Band28	5	27635	1	#0	QPSK	925 MHz-960 MHz	1 MHz	929.34	-64.06	-50	PASS
Band28	5	27635	1	#0	QPSK	791 MHz-821 MHz	1 MHz	799.55	-63.24	-50	PASS
Band28	5	27635	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.60	-61.44	-50	PASS
Band28	5	27635	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.32	-64.93	-50	PASS
Band28	5	27635	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1484.96	-63.40	-50	PASS
Band28	5	27635	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2020.17	-63.26	-50	PASS
Band28	5	27635	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2616.30	-62.10	-50	PASS

Band28	5	27635	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3472.80	-61.41	-50	PASS
Band28	5	27635	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3794.60	-61.19	-50	PASS
Band28	5	27635	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2182.99	-63.10	-50	PASS
Band28	5	27635	1	#0	QPSK	758 MHz-773 MHz	1 MHz	766.24	-54.18	-32	PASS
Band28	5	27635	1	#0	QPSK	773 MHz-803 MHz	1 MHz	783.29	-54.20	-50	PASS
Band28	5	27635	1	#0	QPSK	470 MHz-694 MHz	8 MHz	691.31	-43.09	-25	PASS
Band28	5	27635	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.27	-36	PASS
Band28	5	27635	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-59.93	-36	PASS
Band28	5	27635	1	#Max	QPSK	30 MHz-733.00 MHz	100 kHz	634.79	-52.93	-36	PASS
Band28	5	27635	1	#Max	QPSK	758.00 MHz-1000 MHz	100 kHz	768.89	-53.97	-30	PASS
Band28	5	27635	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1495.50	-43.34	-30	PASS
Band28	5	27635	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3737.88	-50.22	-30	PASS
Band28	5	27635	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2118.94	-63.12	-50	PASS
Band28	5	27635	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1810.03	-63.68	-50	PASS
Band28	5	27635	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2688.67	-61.88	-50	PASS

Band28	5	27635	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	927.70	-64.12	-50	PASS
Band28	5	27635	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	798.98	-63.21	-50	PASS
Band28	5	27635	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3516.00	-61.44	-50	PASS
Band28	5	27635	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.52	-64.92	-50	PASS
Band28	5	27635	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1468.59	-63.78	-50	PASS
Band28	5	27635	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2016.96	-63.26	-50	PASS
Band28	5	27635	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2618.10	-62.11	-50	PASS
Band28	5	27635	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3509.60	-61.44	-50	PASS
Band28	5	27635	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3763.20	-61.20	-50	PASS
Band28	5	27635	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2166.16	-63.10	-50	PASS
Band28	5	27635	1	#Max	QPSK	758 MHz-773 MHz	1 MHz	759.56	-53.91	-32	PASS
Band28	5	27635	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	774.08	-54.23	-50	PASS
Band28	5	27635	1	#Max	QPSK	470 MHz-694 MHz	8 MHz	690.42	-43.08	-25	PASS
Band28	5	27635	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-62.82	-36	PASS
Band28	5	27635	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-59.13	-36	PASS

Band28	5	27635	25	#0	QPSK	30 MHz-733.00 MHz	100 kHz	732.02	-52.38	-36	PASS
Band28	5	27635	25	#0	QPSK	758.00 MHz-1000 MHz	100 kHz	874.89	-54.00	-30	PASS
Band28	5	27635	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1428.50	-43.88	-30	PASS
Band28	5	27635	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12045.58	-55.02	-30	PASS
Band28	5	27635	25	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2116.84	-63.12	-50	PASS
Band28	5	27635	25	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1806.20	-63.69	-50	PASS
Band28	5	27635	25	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2678.38	-61.94	-50	PASS
Band28	5	27635	25	#0	QPSK	925 MHz-960 MHz	1 MHz	926.23	-64.14	-50	PASS
Band28	5	27635	25	#0	QPSK	791 MHz-821 MHz	1 MHz	798.98	-63.25	-50	PASS
Band28	5	27635	25	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.36	-61.44	-50	PASS
Band28	5	27635	25	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	463.46	-64.96	-50	PASS
Band28	5	27635	25	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1461.55	-63.82	-50	PASS
Band28	5	27635	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2016.06	-63.26	-50	PASS
Band28	5	27635	25	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2611.05	-62.13	-50	PASS
Band28	5	27635	25	#0	QPSK	3400	1	3493.00	-61.44	-50	PASS

						MHz-3600 MHz	MHz				
Band28	5	27635	25	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3781.80	-61.19	-50	PASS
Band28	5	27635	25	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2182.63	-63.11	-50	PASS
Band28	5	27635	25	#0	QPSK	758 MHz-773 MHz	1 MHz	758.15	-54.11	-32	PASS
Band28	5	27635	25	#0	QPSK	773 MHz-803 MHz	1 MHz	783.50	-54.22	-50	PASS
Band28	5	27635	25	#0	QPSK	470 MHz-694 MHz	8 MHz	692.21	-43.08	-25	PASS
Band28	20	27310	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.29	-36	PASS
Band28	20	27310	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.26	-60.90	-36	PASS
Band28	20	27310	1	#0	QPSK	30 MHz-678.00 MHz	100 kHz	674.70	-53.02	-36	PASS
Band28	20	27310	1	#0	QPSK	748.00 MHz-1000 MHz	100 kHz	929.69	-54.10	-30	PASS
Band28	20	27310	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1408.50	-42.88	-30	PASS
Band28	20	27310	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	2816.25	-53.22	-30	PASS
Band28	20	27310	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	0.00	-999.00	-50	PASS
Band28	20	27310	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1810.48	-63.83	-50	PASS
Band28	20	27310	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2666.20	-62.05	-50	PASS
Band28	20	27310	1	#0	QPSK	925	1	941.94	-64.20	-50	PASS

						MHz-960 MHz	MHz				
Band28	20	27310	1	#0	QPSK	791 MHz-821 MHz	1 MHz	794.09	-64.19	-50	PASS
Band28	20	27310	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3512.32	-61.56	-50	PASS
Band28	20	27310	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.70	-65.01	-50	PASS
Band28	20	27310	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1454.99	-63.92	-50	PASS
Band28	20	27310	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2021.61	-63.39	-50	PASS
Band28	20	27310	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2617.45	-62.25	-50	PASS
Band28	20	27310	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3461.20	-61.55	-50	PASS
Band28	20	27310	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3798.40	-61.29	-50	PASS
Band28	20	27310	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2182.09	-63.26	-50	PASS
Band28	20	27310	1	#0	QPSK	758 MHz-773 MHz	1 MHz	764.11	-54.36	-32	PASS
Band28	20	27310	1	#0	QPSK	773 MHz-803 MHz	1 MHz	774.65	-54.33	-50	PASS
Band28	20	27310	1	#0	QPSK	470 MHz-694 MHz	8 MHz	694.00	-38.52	-25	PASS
Band28	20	27310	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.16	-36	PASS
Band28	20	27310	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.18	-60.78	-36	PASS
Band28	20	27310	1	#Max	QPSK	30	100	654.35	-53.06	-36	PASS

						MHz-678.00 MHz	kHz				
Band28	20	27310	1	#Max	QPSK	748.00 MHz-1000 MHz	100 kHz	898.19	-54.09	-30	PASS
Band28	20	27310	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1444.00	-43.89	-30	PASS
Band28	20	27310	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12036.06	-55.10	-30	PASS
Band28	20	27310	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	0.00	-999.00	-50	PASS
Band28	20	27310	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1809.05	-63.83	-50	PASS
Band28	20	27310	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2675.58	-62.08	-50	PASS
Band28	20	27310	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	925.46	-64.24	-50	PASS
Band28	20	27310	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	795.26	-64.18	-50	PASS
Band28	20	27310	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3512.24	-61.56	-50	PASS
Band28	20	27310	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.39	-65.02	-50	PASS
Band28	20	27310	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1455.87	-63.88	-50	PASS
Band28	20	27310	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2023.97	-63.38	-50	PASS
Band28	20	27310	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2617.25	-62.21	-50	PASS
Band28	20	27310	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3502.40	-61.55	-50	PASS



						MHz					
Band28	20	27310	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3763.20	-61.31	-50	PASS
Band28	20	27310	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2192.35	-63.26	-50	PASS
Band28	20	27310	1	#Max	QPSK	758 MHz-773 MHz	1 MHz	759.65	-54.30	-32	PASS
Band28	20	27310	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	775.61	-54.28	-50	PASS
Band28	20	27310	1	#Max	QPSK	470 MHz-694 MHz	8 MHz	691.09	-43.21	-25	PASS
Band28	20	27310	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.02	-63.84	-36	PASS
Band28	20	27310	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-59.99	-36	PASS
Band28	20	27310	100	#0	QPSK	30 MHz-678.00 MHz	100 kHz	335.73	-53.49	-36	PASS
Band28	20	27310	100	#0	QPSK	748.00 MHz-1000 MHz	100 kHz	749.01	-51.68	-30	PASS
Band28	20	27310	100	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1424.00	-44.00	-30	PASS
Band28	20	27310	100	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12037.79	-55.08	-30	PASS
Band28	20	27310	100	#0	QPSK	2110 MHz-2170 MHz	1 MHz	0.00	-999.00	-50	PASS
Band28	20	27310	100	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1817.75	-63.81	-50	PASS
Band28	20	27310	100	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2687.90	-62.07	-50	PASS
Band28	20	27310	100	#0	QPSK	925 MHz-960 MHz	1 MHz	928.57	-64.27	-50	PASS

						MHz					
Band28	20	27310	100	#0	QPSK	791 MHz-821 MHz	1 MHz	792.14	-64.20	-50	PASS
Band28	20	27310	100	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3510.80	-61.55	-50	PASS
Band28	20	27310	100	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	464.00	-65.06	-50	PASS
Band28	20	27310	100	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1460.62	-63.92	-50	PASS
Band28	20	27310	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2024.93	-63.37	-50	PASS
Band28	20	27310	100	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2616.95	-62.26	-50	PASS
Band28	20	27310	100	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3463.00	-61.57	-50	PASS
Band28	20	27310	100	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3788.20	-61.32	-50	PASS
Band28	20	27310	100	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2171.65	-63.27	-50	PASS
Band28	20	27310	100	#0	QPSK	758 MHz-773 MHz	1 MHz	766.37	-54.30	-32	PASS
Band28	20	27310	100	#0	QPSK	773 MHz-803 MHz	1 MHz	776.21	-54.27	-50	PASS
Band28	20	27310	100	#0	QPSK	470 MHz-694 MHz	8 MHz	694.00	-42.99	-25	PASS
Band28	20	27460	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.21	-36	PASS
Band28	20	27460	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-59.31	-36	PASS
Band28	20	27460	1	#0	QPSK	30 MHz-693.00 kHz	100 kHz	668.54	-53.38	-36	PASS

						MHz					
Band28	20	27460	1	#0	QPSK	763.00 MHz-1000 MHz	100 kHz	946.20	-54.04	-30	PASS
Band28	20	27460	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1438.50	-43.61	-30	PASS
Band28	20	27460	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12070.67	-55.10	-30	PASS
Band28	20	27460	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2112.58	-63.21	-50	PASS
Band28	20	27460	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1806.13	-63.68	-50	PASS
Band28	20	27460	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2684.75	-61.99	-50	PASS
Band28	20	27460	1	#0	QPSK	925 MHz-960 MHz	1 MHz	958.36	-64.21	-50	PASS
Band28	20	27460	1	#0	QPSK	791 MHz-821 MHz	1 MHz	791.24	-63.72	-50	PASS
Band28	20	27460	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3526.24	-61.53	-50	PASS
Band28	20	27460	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.29	-64.96	-50	PASS
Band28	20	27460	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1483.86	-63.87	-50	PASS
Band28	20	27460	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2020.49	-63.35	-50	PASS
Band28	20	27460	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2617.90	-62.18	-50	PASS
Band28	20	27460	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3507.80	-61.50	-50	PASS

Band28	20	27460	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3773.40	-61.26	-50	PASS
Band28	20	27460	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2151.49	-63.21	-50	PASS
Band28	20	27460	1	#0	QPSK	758 MHz-773 MHz	1 MHz	761.24	-54.30	-32	PASS
Band28	20	27460	1	#0	QPSK	773 MHz-803 MHz	1 MHz	776.72	-54.28	-50	PASS
Band28	20	27460	1	#0	QPSK	470 MHz-694 MHz	8 MHz	688.40	-43.16	-25	PASS
Band28	20	27460	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-64.28	-36	PASS
Band28	20	27460	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.18	-60.41	-36	PASS
Band28	20	27460	1	#Max	QPSK	30 MHz-693.00 MHz	100 kHz	684.38	-53.45	-36	PASS
Band28	20	27460	1	#Max	QPSK	763.00 MHz-1000 MHz	100 kHz	777.22	-54.04	-30	PASS
Band28	20	27460	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1474.00	-43.55	-30	PASS
Band28	20	27460	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12449.71	-55.07	-30	PASS
Band28	20	27460	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2151.76	-63.22	-50	PASS
Band28	20	27460	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1807.85	-63.77	-50	PASS
Band28	20	27460	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2682.16	-61.99	-50	PASS
Band28	20	27460	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	934.77	-64.21	-50	PASS

Band28	20	27460	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	791.12	-63.65	-50	PASS
Band28	20	27460	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3510.80	-61.51	-50	PASS
Band28	20	27460	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	465.86	-65.00	-50	PASS
Band28	20	27460	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1483.68	-63.93	-50	PASS
Band28	20	27460	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2016.98	-63.32	-50	PASS
Band28	20	27460	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2606.70	-62.19	-50	PASS
Band28	20	27460	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3503.40	-61.48	-50	PASS
Band28	20	27460	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3742.20	-61.25	-50	PASS
Band28	20	27460	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2110.27	-63.20	-50	PASS
Band28	20	27460	1	#Max	QPSK	758 MHz-773 MHz	1 MHz	766.03	-54.25	-32	PASS
Band28	20	27460	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	774.29	-54.23	-50	PASS
Band28	20	27460	1	#Max	QPSK	470 MHz-694 MHz	8 MHz	691.09	-43.17	-25	PASS
Band28	20	27460	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.63	-36	PASS
Band28	20	27460	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.22	-59.99	-36	PASS
Band28	20	27460	100	#0	QPSK	30 MHz-693.00 MHz	100 kHz	635.32	-53.41	-36	PASS

Band28	20	27460	100	#0	QPSK	763.00 MHz-1000 MHz	100 kHz	845.24	-53.97	-30	PASS
Band28	20	27460	100	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1400.50	-43.91	-30	PASS
Band28	20	27460	100	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12038.65	-55.02	-30	PASS
Band28	20	27460	100	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2145.94	-63.22	-50	PASS
Band28	20	27460	100	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1820.08	-63.77	-50	PASS
Band28	20	27460	100	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2678.87	-62.00	-50	PASS
Band28	20	27460	100	#0	QPSK	925 MHz-960 MHz	1 MHz	925.70	-64.20	-50	PASS
Band28	20	27460	100	#0	QPSK	791 MHz-821 MHz	1 MHz	791.12	-63.67	-50	PASS
Band28	20	27460	100	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3513.68	-61.56	-50	PASS
Band28	20	27460	100	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	462.52	-65.03	-50	PASS
Band28	20	27460	100	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1477.12	-63.90	-50	PASS
Band28	20	27460	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2024.27	-63.32	-50	PASS
Band28	20	27460	100	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2617.80	-62.19	-50	PASS
Band28	20	27460	100	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3510.60	-61.50	-50	PASS
Band28	20	27460	100	#0	QPSK	3600	1	3750.00	-61.26	-50	PASS

						MHz-3800 MHz	MHz				
Band28	20	27460	100	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2132.14	-63.21	-50	PASS
Band28	20	27460	100	#0	QPSK	758 MHz-773 MHz	1 MHz	772.85	-54.30	-32	PASS
Band28	20	27460	100	#0	QPSK	773 MHz-803 MHz	1 MHz	776.63	-54.26	-50	PASS
Band28	20	27460	100	#0	QPSK	470 MHz-694 MHz	8 MHz	692.66	-43.17	-25	PASS
Band28	20	27560	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.19	-36	PASS
Band28	20	27560	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-59.74	-36	PASS
Band28	20	27560	1	#0	QPSK	30 MHz-703.00 MHz	100 kHz	633.55	-53.14	-36	PASS
Band28	20	27560	1	#0	QPSK	773.00 MHz-1000 MHz	100 kHz	926.45	-54.00	-30	PASS
Band28	20	27560	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1418.50	-43.79	-30	PASS
Band28	20	27560	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12042.12	-55.06	-30	PASS
Band28	20	27560	1	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2169.94	-63.14	-50	PASS
Band28	20	27560	1	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1818.13	-63.71	-50	PASS
Band28	20	27560	1	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2675.65	-61.94	-50	PASS
Band28	20	27560	1	#0	QPSK	925 MHz-960 MHz	1 MHz	930.29	-64.13	-50	PASS
Band28	20	27560	1	#0	QPSK	791	1	799.19	-63.23	-50	PASS

						MHz-821 MHz	MHz				
Band28	20	27560	1	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3512.56	-61.48	-50	PASS
Band28	20	27560	1	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	466.51	-64.93	-50	PASS
Band28	20	27560	1	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1452.75	-63.86	-50	PASS
Band28	20	27560	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2012.64	-63.27	-50	PASS
Band28	20	27560	1	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2615.00	-62.11	-50	PASS
Band28	20	27560	1	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3490.00	-61.46	-50	PASS
Band28	20	27560	1	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3748.60	-61.20	-50	PASS
Band28	20	27560	1	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2129.71	-63.13	-50	PASS
Band28	20	27560	1	#0	QPSK	758 MHz-773 MHz	1 MHz	764.48	-54.21	-32	PASS
Band28	20	27560	1	#0	QPSK	773 MHz-803 MHz	1 MHz	786.95	-54.25	-50	PASS
Band28	20	27560	1	#0	QPSK	470 MHz-694 MHz	8 MHz	689.97	-43.11	-25	PASS
Band28	20	27560	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.54	-36	PASS
Band28	20	27560	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-60.24	-36	PASS
Band28	20	27560	1	#Max	QPSK	30 MHz-703.00 MHz	100 kHz	687.92	-53.08	-36	PASS
Band28	20	27560	1	#Max	QPSK	773.00	100	843.14	-54.04	-30	PASS



						MHz-1000 MHz	kHz				
Band28	20	27560	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1494.00	-43.48	-30	PASS
Band28	20	27560	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	2987.60	-51.46	-30	PASS
Band28	20	27560	1	#Max	QPSK	2110 MHz-2170 MHz	1 MHz	2133.52	-63.13	-50	PASS
Band28	20	27560	1	#Max	QPSK	1805 MHz-1880 MHz	1 MHz	1810.18	-63.69	-50	PASS
Band28	20	27560	1	#Max	QPSK	2620 MHz-2690 MHz	1 MHz	2681.53	-61.95	-50	PASS
Band28	20	27560	1	#Max	QPSK	925 MHz-960 MHz	1 MHz	926.40	-64.12	-50	PASS
Band28	20	27560	1	#Max	QPSK	791 MHz-821 MHz	1 MHz	798.02	-63.14	-50	PASS
Band28	20	27560	1	#Max	QPSK	3510 MHz-3590 MHz	1 MHz	3519.44	-61.45	-50	PASS
Band28	20	27560	1	#Max	QPSK	462.5 MHz-467.5 MHz	1 MHz	462.76	-64.94	-50	PASS
Band28	20	27560	1	#Max	QPSK	1452 MHz-1496 MHz	1 MHz	1452.13	-63.84	-50	PASS
Band28	20	27560	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2022.20	-63.27	-50	PASS
Band28	20	27560	1	#Max	QPSK	2570 MHz-2620 MHz	1 MHz	2615.55	-62.15	-50	PASS
Band28	20	27560	1	#Max	QPSK	3400 MHz-3600 MHz	1 MHz	3475.00	-61.46	-50	PASS
Band28	20	27560	1	#Max	QPSK	3600 MHz-3800 MHz	1 MHz	3799.80	-61.14	-50	PASS

						MHz					
Band28	20	27560	1	#Max	QPSK	2110 MHz-2200 MHz	1 MHz	2163.82	-63.15	-50	PASS
Band28	20	27560	1	#Max	QPSK	758 MHz-773 MHz	1 MHz	758.93	-53.92	-32	PASS
Band28	20	27560	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	785.66	-54.17	-50	PASS
Band28	20	27560	1	#Max	QPSK	470 MHz-694 MHz	8 MHz	693.10	-43.10	-25	PASS
Band28	20	27560	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-63.24	-36	PASS
Band28	20	27560	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.20	-60.34	-36	PASS
Band28	20	27560	100	#0	QPSK	30 MHz-703.00 MHz	100 kHz	702.53	-51.75	-36	PASS
Band28	20	27560	100	#0	QPSK	773.00 MHz-1000 MHz	100 kHz	859.71	-54.03	-30	PASS
Band28	20	27560	100	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1427.00	-43.89	-30	PASS
Band28	20	27560	100	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12050.77	-55.02	-30	PASS
Band28	20	27560	100	#0	QPSK	2110 MHz-2170 MHz	1 MHz	2144.32	-63.14	-50	PASS
Band28	20	27560	100	#0	QPSK	1805 MHz-1880 MHz	1 MHz	1805.45	-63.69	-50	PASS
Band28	20	27560	100	#0	QPSK	2620 MHz-2690 MHz	1 MHz	2689.30	-61.93	-50	PASS
Band28	20	27560	100	#0	QPSK	925 MHz-960 MHz	1 MHz	933.09	-64.16	-50	PASS
Band28	20	27560	100	#0	QPSK	791 MHz-821 MHz	1 MHz	798.80	-63.27	-50	PASS

						MHz					
Band28	20	27560	100	#0	QPSK	3510 MHz-3590 MHz	1 MHz	3514.08	-61.47	-50	PASS
Band28	20	27560	100	#0	QPSK	462.5 MHz-467.5 MHz	1 MHz	467.21	-64.98	-50	PASS
Band28	20	27560	100	#0	QPSK	1452 MHz-1496 MHz	1 MHz	1453.19	-63.88	-50	PASS
Band28	20	27560	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2020.58	-63.27	-50	PASS
Band28	20	27560	100	#0	QPSK	2570 MHz-2620 MHz	1 MHz	2618.05	-62.15	-50	PASS
Band28	20	27560	100	#0	QPSK	3400 MHz-3600 MHz	1 MHz	3509.20	-61.45	-50	PASS
Band28	20	27560	100	#0	QPSK	3600 MHz-3800 MHz	1 MHz	3792.40	-61.20	-50	PASS
Band28	20	27560	100	#0	QPSK	2110 MHz-2200 MHz	1 MHz	2110.36	-63.14	-50	PASS
Band28	20	27560	100	#0	QPSK	758 MHz-773 MHz	1 MHz	758.27	-54.18	-32	PASS
Band28	20	27560	100	#0	QPSK	773 MHz-803 MHz	1 MHz	786.26	-54.21	-50	PASS
Band28	20	27560	100	#0	QPSK	470 MHz-694 MHz	8 MHz	693.78	-43.10	-25	PASS

## Clause 4.2.5 LTE Transmitter minimum output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
Band28	3	27225	15	#0	QPSK	-48.75	-39	PASS
Band28	3	27360	15	#0	QPSK	-48.60	-39	PASS
Band28	3	27495	15	#0	QPSK	-48.60	-39	PASS
Band28	5	27235	25	#0	QPSK	-48.88	-39	PASS
Band28	5	27385	25	#0	QPSK	-48.53	-39	PASS
Band28	5	27635	25	#0	QPSK	-48.61	-39	PASS

Band28	20	27310	100	#0	QPSK	-48.83	-39	PASS
Band28	20	27460	100	#0	QPSK	-48.83	-39	PASS
Band28	20	27560	100	#0	QPSK	-48.82	-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
Band28	3	27360	15	QPSK	Case1	771.4925	-54.7	97.10	95	PASS
Band28	3	27360	15	QPSK	Case1	777.5075	-54.7	100.00	95	PASS
Band28	3	27360	15	QPSK	Case2	771.4925	-25	100.00	95	PASS
Band28	3	27360	15	QPSK	Case2	777.5075	-25	100.00	95	PASS
Band28	5	27385	25	QPSK	Case1	770.4975	-53	99.50	95	PASS
Band28	5	27385	25	QPSK	Case1	780.5025	-53	100.00	95	PASS
Band28	5	27385	25	QPSK	Case2	770.4975	-25	100.00	95	PASS
Band28	5	27385	25	QPSK	Case2	780.5025	-25	100.00	95	PASS
Band28	20	27460	100	QPSK	Case1	770.4975	-51.5	99.70	95	PASS
Band28	20	27460	100	QPSK	Case1	795.5025	-51.5	100.00	95	PASS
Band28	20	27460	100	QPSK	Case2	770.4975	-25	100.00	95	PASS
Band28	20	27460	100	QPSK	Case2	795.5025	-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	3	Full	5,10,15	QPSK	Case1	100.00	95	PASS
Band40	3	Full	5,10,15	QPSK	Case2	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	Case1	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	Case2	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	Case1	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	Case2	100.00	95	PASS

### Out-of Band Blocking

Band	Bandwidth (MHz)	DL RB allocation	UL RB allocation	Modulation	Range	Throughput (%)	Limit (%)	Verdict
Band40	3	Full	5,10,15	QPSK	Range1	100.00	95	PASS
Band40	3	Full	5,10,15	QPSK	Range2	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	Range1	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	Range2	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	Range1	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	Range2	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	Range3	100.00	95	PASS

### Narrow Band

Band	Bandwidth (MHz)	DL RB allocation	UL RB allocation	Modulation	Throughput (%)	Limit (%)	Verdict
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Band40	3	Full	5,10,15	QPSK	100.00	95	PASS
Band40	3	Full	5,10,15	QPSK	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	100.00	95	PASS
Band40	5	Full	15,20,25	QPSK	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	100.00	95	PASS
Band40	20	Full	50,75,100	QPSK	100.00	95	PASS

#### Clause 4.2.9 LTE Receiver intermodulation characteristics

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Interference 1 Freq (MHz)	Interference 1 Level (dBm)	Interference 2 Freq (MHz)	Interference 2 Level (dBm)	Throughput (%)	Limit (%)	Verdict
Band28	3	27360	15	QPSK	768.5	-46	762.5	-46	99.90	95	PASS
Band28	3	27360	15	QPSK	780.5	-46	786.5	-46	100.00	95	PASS
Band28	5	27385	25	QPSK	765.5	-46	755.5	-46	100.00	95	PASS
Band28	5	27385	25	QPSK	785.5	-46	795.5	-46	100.00	95	PASS
Band28	20	27460	100	QPSK	765.5	-46	748	-46	100.00	95	PASS
Band28	20	27460	100	QPSK	800.5	-46	818	-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
Band28	20	27310	QPSK	30 MHz-1000 MHz	100 kHz	776.80	-80.76	-57	PASS
Band28	20	27310	QPSK	1000 MHz-12.75 GHz	1 MHz	5746.02	-76.28	-47	PASS
Band28	20	27460	QPSK	30 MHz-1000 MHz	100 kHz	777.48	-80.54	-57	PASS
Band28	20	27460	QPSK	1000 MHz-12.75 GHz	1 MHz	5746.02	-77.21	-47	PASS
Band28	20	27560	QPSK	30 MHz-1000 MHz	100 kHz	788.73	-80.11	-57	PASS
Band28	20	27560	QPSK	1000 MHz-12.75 GHz	1 MHz	5746.02	-77.50	-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
Band28	3	27225	4	#0	QPSK	U-ACLR1-	48.50	32.2	PASS
Band28	3	27225	4	#0	QPSK	E-ACLR1-	40.86	29.2	PASS
Band28	3	27225	4	#0	QPSK	E-ACLR1+	56.31	29.2	PASS
Band28	3	27225	4	#0	QPSK	U-ACLR1+	57.44	32.2	PASS
Band28	3	27225	4	#Max	QPSK	U-ACLR1-	59.18	32.2	PASS
Band28	3	27225	4	#Max	QPSK	E-ACLR1-	58.03	29.2	PASS
Band28	3	27225	4	#Max	QPSK	E-ACLR1+	42.19	29.2	PASS
Band28	3	27225	4	#Max	QPSK	U-ACLR1+	48.57	32.2	PASS
Band28	3	27225	15	#0	QPSK	U-ACLR1-	49.06	32.2	PASS
Band28	3	27225	15	#0	QPSK	E-ACLR1-	47.40	29.2	PASS
Band28	3	27225	15	#0	QPSK	E-ACLR1+	45.08	29.2	PASS
Band28	3	27225	15	#0	QPSK	U-ACLR1+	45.89	32.2	PASS
Band28	3	27225	4	#0	16QAM	U-ACLR1-	49.40	32.2	PASS
Band28	3	27225	4	#0	16QAM	E-ACLR1-	41.53	29.2	PASS
Band28	3	27225	4	#0	16QAM	E-ACLR1+	56.23	29.2	PASS
Band28	3	27225	4	#0	16QAM	U-ACLR1+	57.26	32.2	PASS
Band28	3	27225	4	#Max	16QAM	U-ACLR1-	59.25	32.2	PASS
Band28	3	27225	4	#Max	16QAM	E-ACLR1-	58.07	29.2	PASS
Band28	3	27225	4	#Max	16QAM	E-ACLR1+	42.72	29.2	PASS
Band28	3	27225	4	#Max	16QAM	U-ACLR1+	49.27	32.2	PASS
Band28	3	27225	15	#0	16QAM	U-ACLR1-	49.73	32.2	PASS
Band28	3	27225	15	#0	16QAM	E-ACLR1-	48.09	29.2	PASS
Band28	3	27225	15	#0	16QAM	E-ACLR1+	45.90	29.2	PASS
Band28	3	27225	15	#0	16QAM	U-ACLR1+	46.68	32.2	PASS
Band28	3	27360	4	#0	QPSK	U-ACLR1-	47.93	32.2	PASS
Band28	3	27360	4	#0	QPSK	E-ACLR1-	40.78	29.2	PASS
Band28	3	27360	4	#0	QPSK	E-ACLR1+	57.42	29.2	PASS
Band28	3	27360	4	#0	QPSK	U-ACLR1+	58.33	32.2	PASS
Band28	3	27360	4	#Max	QPSK	U-ACLR1-	57.09	32.2	PASS
Band28	3	27360	4	#Max	QPSK	E-ACLR1-	56.39	29.2	PASS
Band28	3	27360	4	#Max	QPSK	E-ACLR1+	38.34	29.2	PASS
Band28	3	27360	4	#Max	QPSK	U-ACLR1+	46.59	32.2	PASS
Band28	3	27360	15	#0	QPSK	U-ACLR1-	43.71	32.2	PASS
Band28	3	27360	15	#0	QPSK	E-ACLR1-	42.46	29.2	PASS
Band28	3	27360	15	#0	QPSK	E-ACLR1+	42.26	29.2	PASS
Band28	3	27360	15	#0	QPSK	U-ACLR1+	43.44	32.2	PASS
Band28	3	27360	4	#0	16QAM	U-ACLR1-	48.96	32.2	PASS
Band28	3	27360	4	#0	16QAM	E-ACLR1-	41.90	29.2	PASS
Band28	3	27360	4	#0	16QAM	E-ACLR1+	57.30	29.2	PASS
Band28	3	27360	4	#0	16QAM	U-ACLR1+	58.10	32.2	PASS

Band28	3	27360	4	#Max	16QAM	U-ACLR1-	56.77	32.2	PASS
Band28	3	27360	4	#Max	16QAM	E-ACLR1-	56.22	29.2	PASS
Band28	3	27360	4	#Max	16QAM	E-ACLR1+	40.02	29.2	PASS
Band28	3	27360	4	#Max	16QAM	U-ACLR1+	48.06	32.2	PASS
Band28	3	27360	15	#0	16QAM	U-ACLR1-	44.92	32.2	PASS
Band28	3	27360	15	#0	16QAM	E-ACLR1-	43.66	29.2	PASS
Band28	3	27360	15	#0	16QAM	E-ACLR1+	43.43	29.2	PASS
Band28	3	27360	15	#0	16QAM	U-ACLR1+	44.64	32.2	PASS
Band28	3	27495	4	#0	QPSK	U-ACLR1-	46.17	32.2	PASS
Band28	3	27495	4	#0	QPSK	E-ACLR1-	37.89	29.2	PASS
Band28	3	27495	4	#0	QPSK	E-ACLR1+	57.62	29.2	PASS
Band28	3	27495	4	#0	QPSK	U-ACLR1+	58.66	32.2	PASS
Band28	3	27495	4	#Max	QPSK	U-ACLR1-	57.33	32.2	PASS
Band28	3	27495	4	#Max	QPSK	E-ACLR1-	56.61	29.2	PASS
Band28	3	27495	4	#Max	QPSK	E-ACLR1+	38.12	29.2	PASS
Band28	3	27495	4	#Max	QPSK	U-ACLR1+	46.29	32.2	PASS
Band28	3	27495	15	#0	QPSK	U-ACLR1-	41.62	32.2	PASS
Band28	3	27495	15	#0	QPSK	E-ACLR1-	40.21	29.2	PASS
Band28	3	27495	15	#0	QPSK	E-ACLR1+	39.79	29.2	PASS
Band28	3	27495	15	#0	QPSK	U-ACLR1+	41.22	32.2	PASS
Band28	3	27495	4	#0	16QAM	U-ACLR1-	47.61	32.2	PASS
Band28	3	27495	4	#0	16QAM	E-ACLR1-	39.53	29.2	PASS
Band28	3	27495	4	#0	16QAM	E-ACLR1+	57.51	29.2	PASS
Band28	3	27495	4	#0	16QAM	U-ACLR1+	58.43	32.2	PASS
Band28	3	27495	4	#Max	16QAM	U-ACLR1-	56.99	32.2	PASS
Band28	3	27495	4	#Max	16QAM	E-ACLR1-	56.39	29.2	PASS
Band28	3	27495	4	#Max	16QAM	E-ACLR1+	39.39	29.2	PASS
Band28	3	27495	4	#Max	16QAM	U-ACLR1+	47.57	32.2	PASS
Band28	3	27495	15	#0	16QAM	U-ACLR1-	43.43	32.2	PASS
Band28	3	27495	15	#0	16QAM	E-ACLR1-	41.94	29.2	PASS
Band28	3	27495	15	#0	16QAM	E-ACLR1+	41.51	29.2	PASS
Band28	3	27495	15	#0	16QAM	U-ACLR1+	43.03	32.2	PASS
Band28	5	27235	8	#0	QPSK	U-ACLR2-	73.05	35.2	PASS
Band28	5	27235	8	#0	QPSK	U-ACLR1-	45.68	32.2	PASS
Band28	5	27235	8	#0	QPSK	E-ACLR1-	42.62	29.2	PASS
Band28	5	27235	8	#0	QPSK	E-ACLR1+	55.59	29.2	PASS
Band28	5	27235	8	#0	QPSK	U-ACLR1+	56.75	32.2	PASS
Band28	5	27235	8	#0	QPSK	U-ACLR2+	72.73	35.2	PASS
Band28	5	27235	8	#Max	QPSK	U-ACLR2-	73.37	35.2	PASS
Band28	5	27235	8	#Max	QPSK	U-ACLR1-	59.24	32.2	PASS
Band28	5	27235	8	#Max	QPSK	E-ACLR1-	57.95	29.2	PASS
Band28	5	27235	8	#Max	QPSK	E-ACLR1+	43.68	29.2	PASS



Band28	5	27235	8	#Max	QPSK	U-ACLR1+	46.12	32.2	PASS
Band28	5	27235	8	#Max	QPSK	U-ACLR2+	69.73	35.2	PASS
Band28	5	27235	25	#0	QPSK	U-ACLR2-	72.34	35.2	PASS
Band28	5	27235	25	#0	QPSK	U-ACLR1-	51.59	32.2	PASS
Band28	5	27235	25	#0	QPSK	E-ACLR1-	50.27	29.2	PASS
Band28	5	27235	25	#0	QPSK	E-ACLR1+	46.63	29.2	PASS
Band28	5	27235	25	#0	QPSK	U-ACLR1+	47.54	32.2	PASS
Band28	5	27235	25	#0	QPSK	U-ACLR2+	57.09	35.2	PASS
Band28	5	27235	8	#0	16QAM	U-ACLR2-	72.14	35.2	PASS
Band28	5	27235	8	#0	16QAM	U-ACLR1-	47.49	32.2	PASS
Band28	5	27235	8	#0	16QAM	E-ACLR1-	44.42	29.2	PASS
Band28	5	27235	8	#0	16QAM	E-ACLR1+	55.53	29.2	PASS
Band28	5	27235	8	#0	16QAM	U-ACLR1+	56.60	32.2	PASS
Band28	5	27235	8	#0	16QAM	U-ACLR2+	71.81	35.2	PASS
Band28	5	27235	8	#Max	16QAM	U-ACLR2-	72.48	35.2	PASS
Band28	5	27235	8	#Max	16QAM	U-ACLR1-	59.42	32.2	PASS
Band28	5	27235	8	#Max	16QAM	E-ACLR1-	58.23	29.2	PASS
Band28	5	27235	8	#Max	16QAM	E-ACLR1+	45.53	29.2	PASS
Band28	5	27235	8	#Max	16QAM	U-ACLR1+	47.94	32.2	PASS
Band28	5	27235	8	#Max	16QAM	U-ACLR2+	69.27	35.2	PASS
Band28	5	27235	25	#0	16QAM	U-ACLR2-	71.36	35.2	PASS
Band28	5	27235	25	#0	16QAM	U-ACLR1-	52.81	32.2	PASS
Band28	5	27235	25	#0	16QAM	E-ACLR1-	51.37	29.2	PASS
Band28	5	27235	25	#0	16QAM	E-ACLR1+	47.68	29.2	PASS
Band28	5	27235	25	#0	16QAM	U-ACLR1+	48.65	32.2	PASS
Band28	5	27235	25	#0	16QAM	U-ACLR2+	57.79	35.2	PASS
Band28	5	27385	8	#0	QPSK	U-ACLR2-	69.78	35.2	PASS
Band28	5	27385	8	#0	QPSK	U-ACLR1-	41.86	32.2	PASS
Band28	5	27385	8	#0	QPSK	E-ACLR1-	38.85	29.2	PASS
Band28	5	27385	8	#0	QPSK	E-ACLR1+	56.04	29.2	PASS
Band28	5	27385	8	#0	QPSK	U-ACLR1+	57.26	32.2	PASS
Band28	5	27385	8	#0	QPSK	U-ACLR2+	71.95	35.2	PASS
Band28	5	27385	8	#Max	QPSK	U-ACLR2-	72.66	35.2	PASS
Band28	5	27385	8	#Max	QPSK	U-ACLR1-	56.26	32.2	PASS
Band28	5	27385	8	#Max	QPSK	E-ACLR1-	55.23	29.2	PASS
Band28	5	27385	8	#Max	QPSK	E-ACLR1+	36.66	29.2	PASS
Band28	5	27385	8	#Max	QPSK	U-ACLR1+	39.89	32.2	PASS
Band28	5	27385	8	#Max	QPSK	U-ACLR2+	68.63	35.2	PASS
Band28	5	27385	25	#0	QPSK	U-ACLR2-	56.24	35.2	PASS
Band28	5	27385	25	#0	QPSK	U-ACLR1-	41.05	32.2	PASS
Band28	5	27385	25	#0	QPSK	E-ACLR1-	40.17	29.2	PASS
Band28	5	27385	25	#0	QPSK	E-ACLR1+	39.50	29.2	PASS



Band28	5	27385	25	#0	QPSK	U-ACLR1+	40.30	32.2	PASS
Band28	5	27385	25	#0	QPSK	U-ACLR2+	55.10	35.2	PASS
Band28	5	27385	8	#0	16QAM	U-ACLR2-	70.38	35.2	PASS
Band28	5	27385	8	#0	16QAM	U-ACLR1-	43.99	32.2	PASS
Band28	5	27385	8	#0	16QAM	E-ACLR1-	40.95	29.2	PASS
Band28	5	27385	8	#0	16QAM	E-ACLR1+	56.10	29.2	PASS
Band28	5	27385	8	#0	16QAM	U-ACLR1+	57.21	32.2	PASS
Band28	5	27385	8	#0	16QAM	U-ACLR2+	71.51	35.2	PASS
Band28	5	27385	8	#Max	16QAM	U-ACLR2-	71.79	35.2	PASS
Band28	5	27385	8	#Max	16QAM	U-ACLR1-	56.21	32.2	PASS
Band28	5	27385	8	#Max	16QAM	E-ACLR1-	55.29	29.2	PASS
Band28	5	27385	8	#Max	16QAM	E-ACLR1+	39.00	29.2	PASS
Band28	5	27385	8	#Max	16QAM	U-ACLR1+	42.24	32.2	PASS
Band28	5	27385	8	#Max	16QAM	U-ACLR2+	69.93	35.2	PASS
Band28	5	27385	25	#0	16QAM	U-ACLR2-	56.94	35.2	PASS
Band28	5	27385	25	#0	16QAM	U-ACLR1-	43.31	32.2	PASS
Band28	5	27385	25	#0	16QAM	E-ACLR1-	42.38	29.2	PASS
Band28	5	27385	25	#0	16QAM	E-ACLR1+	41.56	29.2	PASS
Band28	5	27385	25	#0	16QAM	U-ACLR1+	42.42	32.2	PASS
Band28	5	27385	25	#0	16QAM	U-ACLR2+	55.86	35.2	PASS
Band28	5	27635	8	#0	QPSK	U-ACLR2-	71.61	35.2	PASS
Band28	5	27635	8	#0	QPSK	U-ACLR1-	42.96	32.2	PASS
Band28	5	27635	8	#0	QPSK	E-ACLR1-	40.16	29.2	PASS
Band28	5	27635	8	#0	QPSK	E-ACLR1+	58.36	29.2	PASS
Band28	5	27635	8	#0	QPSK	U-ACLR1+	59.80	32.2	PASS
Band28	5	27635	8	#0	QPSK	U-ACLR2+	72.64	35.2	PASS
Band28	5	27635	8	#Max	QPSK	U-ACLR2-	72.27	35.2	PASS
Band28	5	27635	8	#Max	QPSK	U-ACLR1-	55.56	32.2	PASS
Band28	5	27635	8	#Max	QPSK	E-ACLR1-	54.59	29.2	PASS
Band28	5	27635	8	#Max	QPSK	E-ACLR1+	42.28	29.2	PASS
Band28	5	27635	8	#Max	QPSK	U-ACLR1+	45.17	32.2	PASS
Band28	5	27635	8	#Max	QPSK	U-ACLR2+	72.34	35.2	PASS
Band28	5	27635	25	#0	QPSK	U-ACLR2-	56.45	35.2	PASS
Band28	5	27635	25	#0	QPSK	U-ACLR1-	44.08	32.2	PASS
Band28	5	27635	25	#0	QPSK	E-ACLR1-	43.21	29.2	PASS
Band28	5	27635	25	#0	QPSK	E-ACLR1+	45.73	29.2	PASS
Band28	5	27635	25	#0	QPSK	U-ACLR1+	46.76	32.2	PASS
Band28	5	27635	25	#0	QPSK	U-ACLR2+	71.65	35.2	PASS
Band28	5	27635	8	#0	16QAM	U-ACLR2-	71.16	35.2	PASS
Band28	5	27635	8	#0	16QAM	U-ACLR1-	45.07	32.2	PASS
Band28	5	27635	8	#0	16QAM	E-ACLR1-	42.21	29.2	PASS
Band28	5	27635	8	#0	16QAM	E-ACLR1+	57.96	29.2	PASS

Band28	5	27635	8	#0	16QAM	U-ACLR1+	59.11	32.2	PASS
Band28	5	27635	8	#0	16QAM	U-ACLR2+	71.76	35.2	PASS
Band28	5	27635	8	#Max	16QAM	U-ACLR2-	71.37	35.2	PASS
Band28	5	27635	8	#Max	16QAM	U-ACLR1-	55.25	32.2	PASS
Band28	5	27635	8	#Max	16QAM	E-ACLR1-	54.42	29.2	PASS
Band28	5	27635	8	#Max	16QAM	E-ACLR1+	44.37	29.2	PASS
Band28	5	27635	8	#Max	16QAM	U-ACLR1+	47.25	32.2	PASS
Band28	5	27635	8	#Max	16QAM	U-ACLR2+	71.48	35.2	PASS
Band28	5	27635	25	#0	16QAM	U-ACLR2-	57.33	35.2	PASS
Band28	5	27635	25	#0	16QAM	U-ACLR1-	45.60	32.2	PASS
Band28	5	27635	25	#0	16QAM	E-ACLR1-	44.65	29.2	PASS
Band28	5	27635	25	#0	16QAM	E-ACLR1+	47.02	29.2	PASS
Band28	5	27635	25	#0	16QAM	U-ACLR1+	48.09	32.2	PASS
Band28	5	27635	25	#0	16QAM	U-ACLR2+	70.67	35.2	PASS
Band28	10	27260	12	#0	QPSK	U-ACLR2-	73.33	35.2	PASS
Band28	10	27260	12	#0	QPSK	U-ACLR1-	46.24	32.2	PASS
Band28	10	27260	12	#0	QPSK	E-ACLR1-	45.89	29.2	PASS
Band28	10	27260	12	#0	QPSK	E-ACLR1+	58.37	29.2	PASS
Band28	10	27260	12	#0	QPSK	U-ACLR1+	59.84	32.2	PASS
Band28	10	27260	12	#0	QPSK	U-ACLR2+	65.95	35.2	PASS
Band28	10	27260	12	#Max	QPSK	U-ACLR2-	73.28	35.2	PASS
Band28	10	27260	12	#Max	QPSK	U-ACLR1-	64.15	32.2	PASS
Band28	10	27260	12	#Max	QPSK	E-ACLR1-	64.80	29.2	PASS
Band28	10	27260	12	#Max	QPSK	E-ACLR1+	47.03	29.2	PASS
Band28	10	27260	12	#Max	QPSK	U-ACLR1+	47.49	32.2	PASS
Band28	10	27260	12	#Max	QPSK	U-ACLR2+	63.16	35.2	PASS
Band28	10	27260	50	#0	QPSK	U-ACLR2-	72.19	35.2	PASS
Band28	10	27260	50	#0	QPSK	U-ACLR1-	56.25	32.2	PASS
Band28	10	27260	50	#0	QPSK	E-ACLR1-	56.26	29.2	PASS
Band28	10	27260	50	#0	QPSK	E-ACLR1+	48.84	29.2	PASS
Band28	10	27260	50	#0	QPSK	U-ACLR1+	51.67	32.2	PASS
Band28	10	27260	50	#0	QPSK	U-ACLR2+	53.37	35.2	PASS
Band28	10	27260	12	#0	16QAM	U-ACLR2-	72.05	35.2	PASS
Band28	10	27260	12	#0	16QAM	U-ACLR1-	48.88	32.2	PASS
Band28	10	27260	12	#0	16QAM	E-ACLR1-	48.61	29.2	PASS
Band28	10	27260	12	#0	16QAM	E-ACLR1+	57.31	29.2	PASS
Band28	10	27260	12	#0	16QAM	U-ACLR1+	58.96	32.2	PASS
Band28	10	27260	12	#0	16QAM	U-ACLR2+	64.62	35.2	PASS
Band28	10	27260	12	#Max	16QAM	U-ACLR2-	71.95	35.2	PASS
Band28	10	27260	12	#Max	16QAM	U-ACLR1-	63.90	32.2	PASS
Band28	10	27260	12	#Max	16QAM	E-ACLR1-	64.99	29.2	PASS
Band28	10	27260	12	#Max	16QAM	E-ACLR1+	48.83	29.2	PASS

Band28	10	27260	12	#Max	16QAM	U-ACLR1+	49.26	32.2	PASS
Band28	10	27260	12	#Max	16QAM	U-ACLR2+	63.68	35.2	PASS
Band28	10	27260	50	#0	16QAM	U-ACLR2-	70.98	35.2	PASS
Band28	10	27260	50	#0	16QAM	U-ACLR1-	56.39	32.2	PASS
Band28	10	27260	50	#0	16QAM	E-ACLR1-	56.49	29.2	PASS
Band28	10	27260	50	#0	16QAM	E-ACLR1+	48.60	29.2	PASS
Band28	10	27260	50	#0	16QAM	U-ACLR1+	51.02	32.2	PASS
Band28	10	27260	50	#0	16QAM	U-ACLR2+	54.03	35.2	PASS
Band28	10	27410	12	#0	QPSK	U-ACLR2-	60.04	35.2	PASS
Band28	10	27410	12	#0	QPSK	U-ACLR1-	41.49	32.2	PASS
Band28	10	27410	12	#0	QPSK	E-ACLR1-	40.97	29.2	PASS
Band28	10	27410	12	#0	QPSK	E-ACLR1+	57.83	29.2	PASS
Band28	10	27410	12	#0	QPSK	U-ACLR1+	59.54	32.2	PASS
Band28	10	27410	12	#0	QPSK	U-ACLR2+	64.82	35.2	PASS
Band28	10	27410	12	#Max	QPSK	U-ACLR2-	64.88	35.2	PASS
Band28	10	27410	12	#Max	QPSK	U-ACLR1-	60.41	32.2	PASS
Band28	10	27410	12	#Max	QPSK	E-ACLR1-	58.27	29.2	PASS
Band28	10	27410	12	#Max	QPSK	E-ACLR1+	39.71	29.2	PASS
Band28	10	27410	12	#Max	QPSK	U-ACLR1+	40.23	32.2	PASS
Band28	10	27410	12	#Max	QPSK	U-ACLR2+	60.62	35.2	PASS
Band28	10	27410	50	#0	QPSK	U-ACLR2-	48.60	35.2	PASS
Band28	10	27410	50	#0	QPSK	U-ACLR1-	42.92	32.2	PASS
Band28	10	27410	50	#0	QPSK	E-ACLR1-	41.24	29.2	PASS
Band28	10	27410	50	#0	QPSK	E-ACLR1+	39.95	29.2	PASS
Band28	10	27410	50	#0	QPSK	U-ACLR1+	41.77	32.2	PASS
Band28	10	27410	50	#0	QPSK	U-ACLR2+	47.00	35.2	PASS
Band28	10	27410	12	#0	16QAM	U-ACLR2-	61.28	35.2	PASS
Band28	10	27410	12	#0	16QAM	U-ACLR1-	43.97	32.2	PASS
Band28	10	27410	12	#0	16QAM	E-ACLR1-	43.46	29.2	PASS
Band28	10	27410	12	#0	16QAM	E-ACLR1+	57.07	29.2	PASS
Band28	10	27410	12	#0	16QAM	U-ACLR1+	58.74	32.2	PASS
Band28	10	27410	12	#0	16QAM	U-ACLR2+	64.09	35.2	PASS
Band28	10	27410	12	#Max	16QAM	U-ACLR2-	64.58	35.2	PASS
Band28	10	27410	12	#Max	16QAM	U-ACLR1-	59.74	32.2	PASS
Band28	10	27410	12	#Max	16QAM	E-ACLR1-	57.76	29.2	PASS
Band28	10	27410	12	#Max	16QAM	E-ACLR1+	41.78	29.2	PASS
Band28	10	27410	12	#Max	16QAM	U-ACLR1+	42.26	32.2	PASS
Band28	10	27410	12	#Max	16QAM	U-ACLR2+	61.30	35.2	PASS
Band28	10	27410	50	#0	16QAM	U-ACLR2-	50.22	35.2	PASS
Band28	10	27410	50	#0	16QAM	U-ACLR1-	44.09	32.2	PASS
Band28	10	27410	50	#0	16QAM	E-ACLR1-	42.52	29.2	PASS
Band28	10	27410	50	#0	16QAM	E-ACLR1+	41.07	29.2	PASS

Band28	10	27410	50	#0	16QAM	U-ACLR1+	42.71	32.2	PASS
Band28	10	27410	50	#0	16QAM	U-ACLR2+	48.68	35.2	PASS
Band28	10	27610	12	#0	QPSK	U-ACLR2-	62.21	35.2	PASS
Band28	10	27610	12	#0	QPSK	U-ACLR1-	42.26	32.2	PASS
Band28	10	27610	12	#0	QPSK	E-ACLR1-	41.79	29.2	PASS
Band28	10	27610	12	#0	QPSK	E-ACLR1+	63.17	29.2	PASS
Band28	10	27610	12	#0	QPSK	U-ACLR1+	63.04	32.2	PASS
Band28	10	27610	12	#0	QPSK	U-ACLR2+	72.77	35.2	PASS
Band28	10	27610	12	#Max	QPSK	U-ACLR2-	63.22	35.2	PASS
Band28	10	27610	12	#Max	QPSK	U-ACLR1-	58.62	32.2	PASS
Band28	10	27610	12	#Max	QPSK	E-ACLR1-	56.51	29.2	PASS
Band28	10	27610	12	#Max	QPSK	E-ACLR1+	45.25	29.2	PASS
Band28	10	27610	12	#Max	QPSK	U-ACLR1+	45.59	32.2	PASS
Band28	10	27610	12	#Max	QPSK	U-ACLR2+	72.29	35.2	PASS
Band28	10	27610	50	#0	QPSK	U-ACLR2-	52.73	35.2	PASS
Band28	10	27610	50	#0	QPSK	U-ACLR1-	47.20	32.2	PASS
Band28	10	27610	50	#0	QPSK	E-ACLR1-	45.46	29.2	PASS
Band28	10	27610	50	#0	QPSK	E-ACLR1+	49.40	29.2	PASS
Band28	10	27610	50	#0	QPSK	U-ACLR1+	49.57	32.2	PASS
Band28	10	27610	50	#0	QPSK	U-ACLR2+	71.27	35.2	PASS
Band28	10	27610	12	#0	16QAM	U-ACLR2-	63.22	35.2	PASS
Band28	10	27610	12	#0	16QAM	U-ACLR1-	45.28	32.2	PASS
Band28	10	27610	12	#0	16QAM	E-ACLR1-	44.80	29.2	PASS
Band28	10	27610	12	#0	16QAM	E-ACLR1+	62.60	29.2	PASS
Band28	10	27610	12	#0	16QAM	U-ACLR1+	62.31	32.2	PASS
Band28	10	27610	12	#0	16QAM	U-ACLR2+	71.40	35.2	PASS
Band28	10	27610	12	#Max	16QAM	U-ACLR2-	63.30	35.2	PASS
Band28	10	27610	12	#Max	16QAM	U-ACLR1-	58.59	32.2	PASS
Band28	10	27610	12	#Max	16QAM	E-ACLR1-	56.56	29.2	PASS
Band28	10	27610	12	#Max	16QAM	E-ACLR1+	47.78	29.2	PASS
Band28	10	27610	12	#Max	16QAM	U-ACLR1+	48.04	32.2	PASS
Band28	10	27610	12	#Max	16QAM	U-ACLR2+	71.13	35.2	PASS
Band28	10	27610	50	#0	16QAM	U-ACLR2-	53.30	35.2	PASS
Band28	10	27610	50	#0	16QAM	U-ACLR1-	47.36	32.2	PASS
Band28	10	27610	50	#0	16QAM	E-ACLR1-	45.74	29.2	PASS
Band28	10	27610	50	#0	16QAM	E-ACLR1+	49.11	29.2	PASS
Band28	10	27610	50	#0	16QAM	U-ACLR1+	49.30	32.2	PASS
Band28	10	27610	50	#0	16QAM	U-ACLR2+	70.36	35.2	PASS
Band28	20	27310	18	#0	QPSK	U-ACLR2-	72.99	35.2	PASS
Band28	20	27310	18	#0	QPSK	U-ACLR1-	51.08	32.2	PASS
Band28	20	27310	18	#0	QPSK	E-ACLR1-	53.21	29.2	PASS
Band28	20	27310	18	#0	QPSK	E-ACLR1+	59.02	29.2	PASS

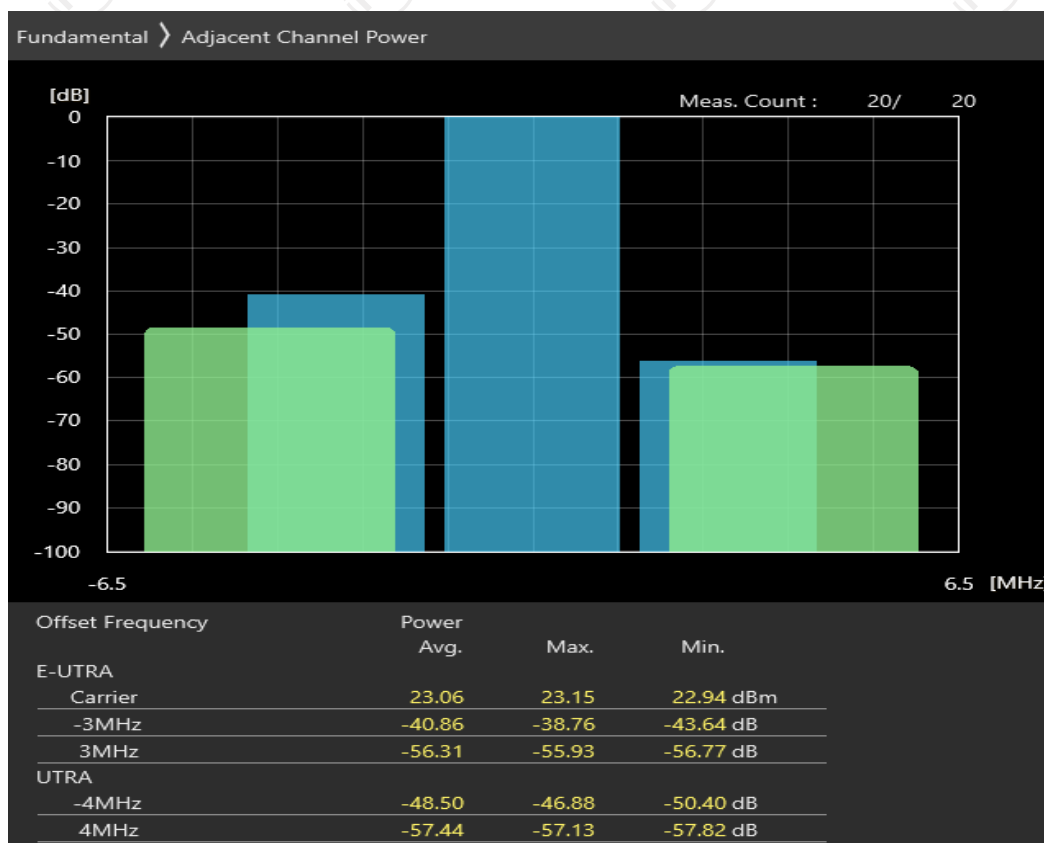
Band28	20	27310	18	#0	QPSK	U-ACLR1+	62.19	32.2	PASS
Band28	20	27310	18	#0	QPSK	U-ACLR2+	65.28	35.2	PASS
Band28	20	27310	18	#Max	QPSK	U-ACLR2-	72.86	35.2	PASS
Band28	20	27310	18	#Max	QPSK	U-ACLR1-	67.68	32.2	PASS
Band28	20	27310	18	#Max	QPSK	E-ACLR1-	65.81	29.2	PASS
Band28	20	27310	18	#Max	QPSK	E-ACLR1+	43.87	29.2	PASS
Band28	20	27310	18	#Max	QPSK	U-ACLR1+	42.23	32.2	PASS
Band28	20	27310	18	#Max	QPSK	U-ACLR2+	58.82	35.2	PASS
Band28	20	27310	100	#0	QPSK	U-ACLR2-	71.94	35.2	PASS
Band28	20	27310	100	#0	QPSK	U-ACLR1-	57.47	32.2	PASS
Band28	20	27310	100	#0	QPSK	E-ACLR1-	60.25	29.2	PASS
Band28	20	27310	100	#0	QPSK	E-ACLR1+	46.15	29.2	PASS
Band28	20	27310	100	#0	QPSK	U-ACLR1+	52.21	32.2	PASS
Band28	20	27310	100	#0	QPSK	U-ACLR2+	52.78	35.2	PASS
Band28	20	27310	18	#0	16QAM	U-ACLR2-	71.90	35.2	PASS
Band28	20	27310	18	#0	16QAM	U-ACLR1-	52.68	32.2	PASS
Band28	20	27310	18	#0	16QAM	E-ACLR1-	55.03	29.2	PASS
Band28	20	27310	18	#0	16QAM	E-ACLR1+	58.30	29.2	PASS
Band28	20	27310	18	#0	16QAM	U-ACLR1+	61.60	32.2	PASS
Band28	20	27310	18	#0	16QAM	U-ACLR2+	64.62	35.2	PASS
Band28	20	27310	18	#Max	16QAM	U-ACLR2-	71.85	35.2	PASS
Band28	20	27310	18	#Max	16QAM	U-ACLR1-	67.26	32.2	PASS
Band28	20	27310	18	#Max	16QAM	E-ACLR1-	64.83	29.2	PASS
Band28	20	27310	18	#Max	16QAM	E-ACLR1+	45.84	29.2	PASS
Band28	20	27310	18	#Max	16QAM	U-ACLR1+	44.31	32.2	PASS
Band28	20	27310	18	#Max	16QAM	U-ACLR2+	59.44	35.2	PASS
Band28	20	27310	100	#0	16QAM	U-ACLR2-	70.90	35.2	PASS
Band28	20	27310	100	#0	16QAM	U-ACLR1-	57.85	32.2	PASS
Band28	20	27310	100	#0	16QAM	E-ACLR1-	61.39	29.2	PASS
Band28	20	27310	100	#0	16QAM	E-ACLR1+	46.16	29.2	PASS
Band28	20	27310	100	#0	16QAM	U-ACLR1+	51.35	32.2	PASS
Band28	20	27310	100	#0	16QAM	U-ACLR2+	52.27	35.2	PASS
Band28	20	27460	18	#0	QPSK	U-ACLR2-	59.22	35.2	PASS
Band28	20	27460	18	#0	QPSK	U-ACLR1-	43.06	32.2	PASS
Band28	20	27460	18	#0	QPSK	E-ACLR1-	44.75	29.2	PASS
Band28	20	27460	18	#0	QPSK	E-ACLR1+	59.89	29.2	PASS
Band28	20	27460	18	#0	QPSK	U-ACLR1+	61.94	32.2	PASS
Band28	20	27460	18	#0	QPSK	U-ACLR2+	66.43	35.2	PASS
Band28	20	27460	18	#Max	QPSK	U-ACLR2-	66.74	35.2	PASS
Band28	20	27460	18	#Max	QPSK	U-ACLR1-	63.65	32.2	PASS
Band28	20	27460	18	#Max	QPSK	E-ACLR1-	59.33	29.2	PASS
Band28	20	27460	18	#Max	QPSK	E-ACLR1+	46.39	29.2	PASS



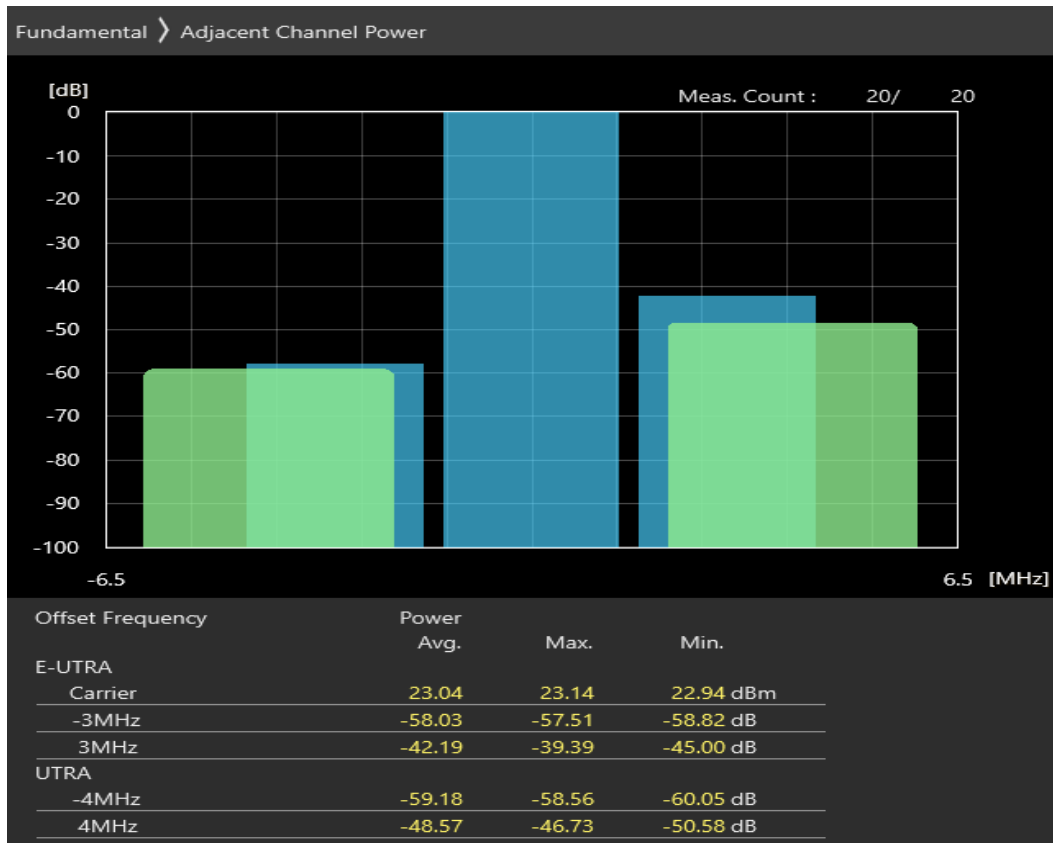
Band28	20	27460	18	#Max	QPSK	U-ACLR1+	44.90	32.2	PASS
Band28	20	27460	18	#Max	QPSK	U-ACLR2+	60.43	35.2	PASS
Band28	20	27460	100	#0	QPSK	U-ACLR2-	49.73	35.2	PASS
Band28	20	27460	100	#0	QPSK	U-ACLR1-	48.40	32.2	PASS
Band28	20	27460	100	#0	QPSK	E-ACLR1-	44.40	29.2	PASS
Band28	20	27460	100	#0	QPSK	E-ACLR1+	42.79	29.2	PASS
Band28	20	27460	100	#0	QPSK	U-ACLR1+	46.11	32.2	PASS
Band28	20	27460	100	#0	QPSK	U-ACLR2+	48.00	35.2	PASS
Band28	20	27460	18	#0	16QAM	U-ACLR2-	60.28	35.2	PASS
Band28	20	27460	18	#0	16QAM	U-ACLR1-	45.08	32.2	PASS
Band28	20	27460	18	#0	16QAM	E-ACLR1-	46.63	29.2	PASS
Band28	20	27460	18	#0	16QAM	E-ACLR1+	59.29	29.2	PASS
Band28	20	27460	18	#0	16QAM	U-ACLR1+	61.43	32.2	PASS
Band28	20	27460	18	#0	16QAM	U-ACLR2+	65.63	35.2	PASS
Band28	20	27460	18	#Max	16QAM	U-ACLR2-	66.43	35.2	PASS
Band28	20	27460	18	#Max	16QAM	U-ACLR1-	62.90	32.2	PASS
Band28	20	27460	18	#Max	16QAM	E-ACLR1-	59.18	29.2	PASS
Band28	20	27460	18	#Max	16QAM	E-ACLR1+	47.89	29.2	PASS
Band28	20	27460	18	#Max	16QAM	U-ACLR1+	46.47	32.2	PASS
Band28	20	27460	18	#Max	16QAM	U-ACLR2+	60.91	35.2	PASS
Band28	20	27460	100	#0	16QAM	U-ACLR2-	51.33	35.2	PASS
Band28	20	27460	100	#0	16QAM	U-ACLR1-	49.56	32.2	PASS
Band28	20	27460	100	#0	16QAM	E-ACLR1-	45.92	29.2	PASS
Band28	20	27460	100	#0	16QAM	E-ACLR1+	43.44	29.2	PASS
Band28	20	27460	100	#0	16QAM	U-ACLR1+	46.54	32.2	PASS
Band28	20	27460	100	#0	16QAM	U-ACLR2+	48.70	35.2	PASS
Band28	20	27560	18	#0	QPSK	U-ACLR2-	60.45	35.2	PASS
Band28	20	27560	18	#0	QPSK	U-ACLR1-	43.07	32.2	PASS
Band28	20	27560	18	#0	QPSK	E-ACLR1-	44.86	29.2	PASS
Band28	20	27560	18	#0	QPSK	E-ACLR1+	65.05	29.2	PASS
Band28	20	27560	18	#0	QPSK	U-ACLR1+	65.61	32.2	PASS
Band28	20	27560	18	#0	QPSK	U-ACLR2+	72.24	35.2	PASS
Band28	20	27560	18	#Max	QPSK	U-ACLR2-	66.36	35.2	PASS
Band28	20	27560	18	#Max	QPSK	U-ACLR1-	62.60	32.2	PASS
Band28	20	27560	18	#Max	QPSK	E-ACLR1-	58.35	29.2	PASS
Band28	20	27560	18	#Max	QPSK	E-ACLR1+	49.84	29.2	PASS
Band28	20	27560	18	#Max	QPSK	U-ACLR1+	47.98	32.2	PASS
Band28	20	27560	18	#Max	QPSK	U-ACLR2+	71.92	35.2	PASS
Band28	20	27560	100	#0	QPSK	U-ACLR2-	52.93	35.2	PASS
Band28	20	27560	100	#0	QPSK	U-ACLR1-	50.46	32.2	PASS
Band28	20	27560	100	#0	QPSK	E-ACLR1-	46.87	29.2	PASS
Band28	20	27560	100	#0	QPSK	E-ACLR1+	52.06	29.2	PASS

Band28	20	27560	100	#0	QPSK	U-ACLR1+	51.23	32.2	PASS
Band28	20	27560	100	#0	QPSK	U-ACLR2+	71.16	35.2	PASS
Band28	20	27560	18	#0	16QAM	U-ACLR2-	61.70	35.2	PASS
Band28	20	27560	18	#0	16QAM	U-ACLR1-	45.33	32.2	PASS
Band28	20	27560	18	#0	16QAM	E-ACLR1-	47.05	29.2	PASS
Band28	20	27560	18	#0	16QAM	E-ACLR1+	64.09	29.2	PASS
Band28	20	27560	18	#0	16QAM	U-ACLR1+	65.16	32.2	PASS
Band28	20	27560	18	#0	16QAM	U-ACLR2+	71.27	35.2	PASS
Band28	20	27560	18	#Max	16QAM	U-ACLR2-	66.19	35.2	PASS
Band28	20	27560	18	#Max	16QAM	U-ACLR1-	61.86	32.2	PASS
Band28	20	27560	18	#Max	16QAM	E-ACLR1-	58.09	29.2	PASS
Band28	20	27560	18	#Max	16QAM	E-ACLR1+	51.21	29.2	PASS
Band28	20	27560	18	#Max	16QAM	U-ACLR1+	49.23	32.2	PASS
Band28	20	27560	18	#Max	16QAM	U-ACLR2+	70.97	35.2	PASS
Band28	20	27560	100	#0	16QAM	U-ACLR2-	54.27	35.2	PASS
Band28	20	27560	100	#0	16QAM	U-ACLR1-	51.27	32.2	PASS
Band28	20	27560	100	#0	16QAM	E-ACLR1-	48.04	29.2	PASS
Band28	20	27560	100	#0	16QAM	E-ACLR1+	51.95	29.2	PASS
Band28	20	27560	100	#0	16QAM	U-ACLR1+	51.13	32.2	PASS
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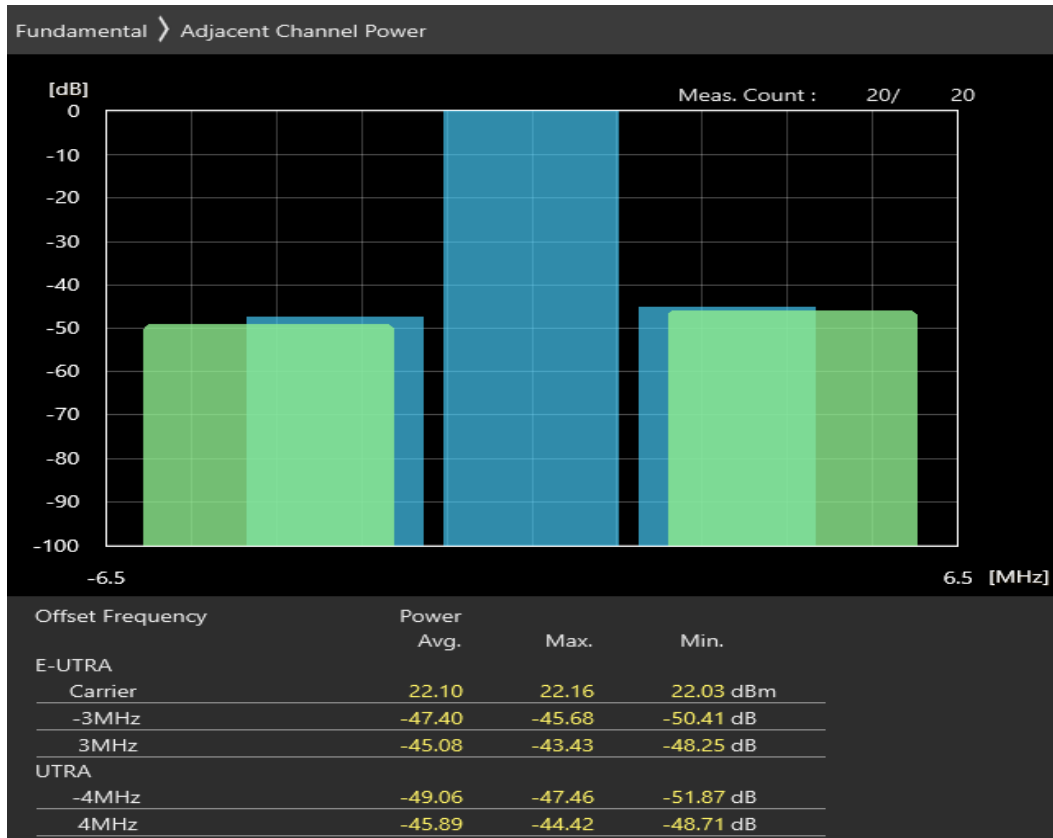
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Band28 QPSK BW=3MHz Channel=27225 RB Size=4 Position=#Max



Band28 QPSK BW=3MHz Channel=27225 RB Size=15 Position=#0

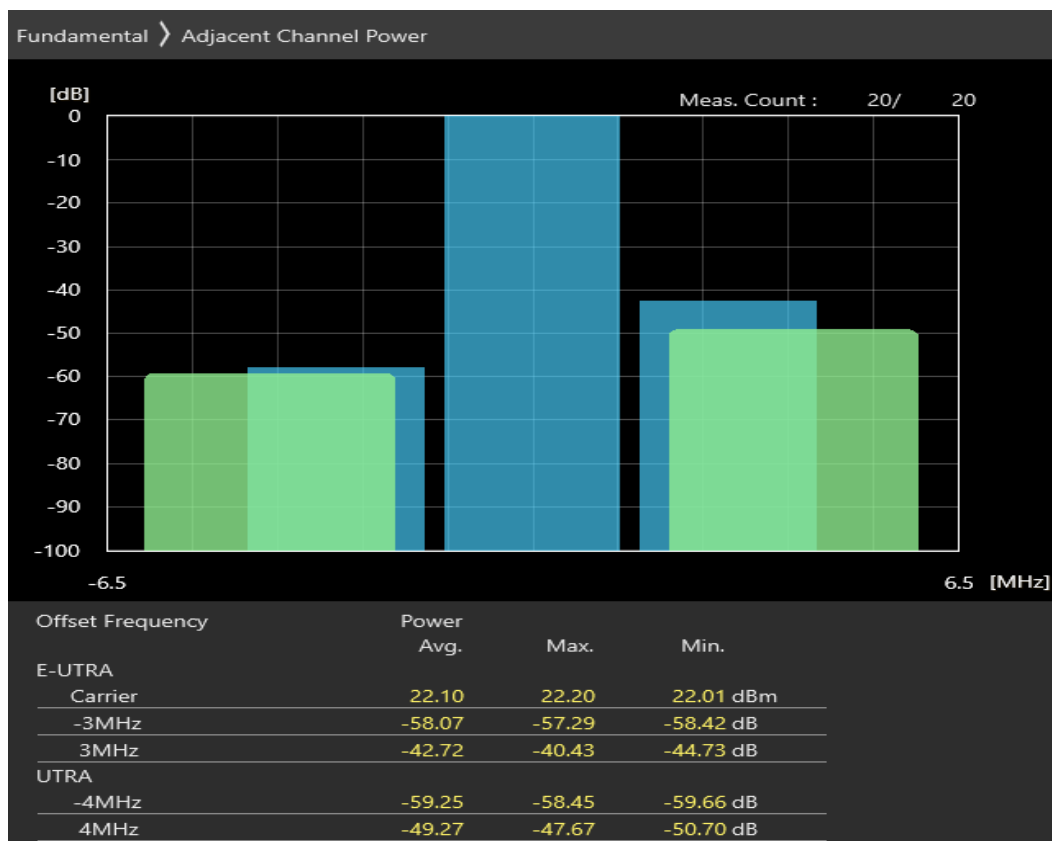




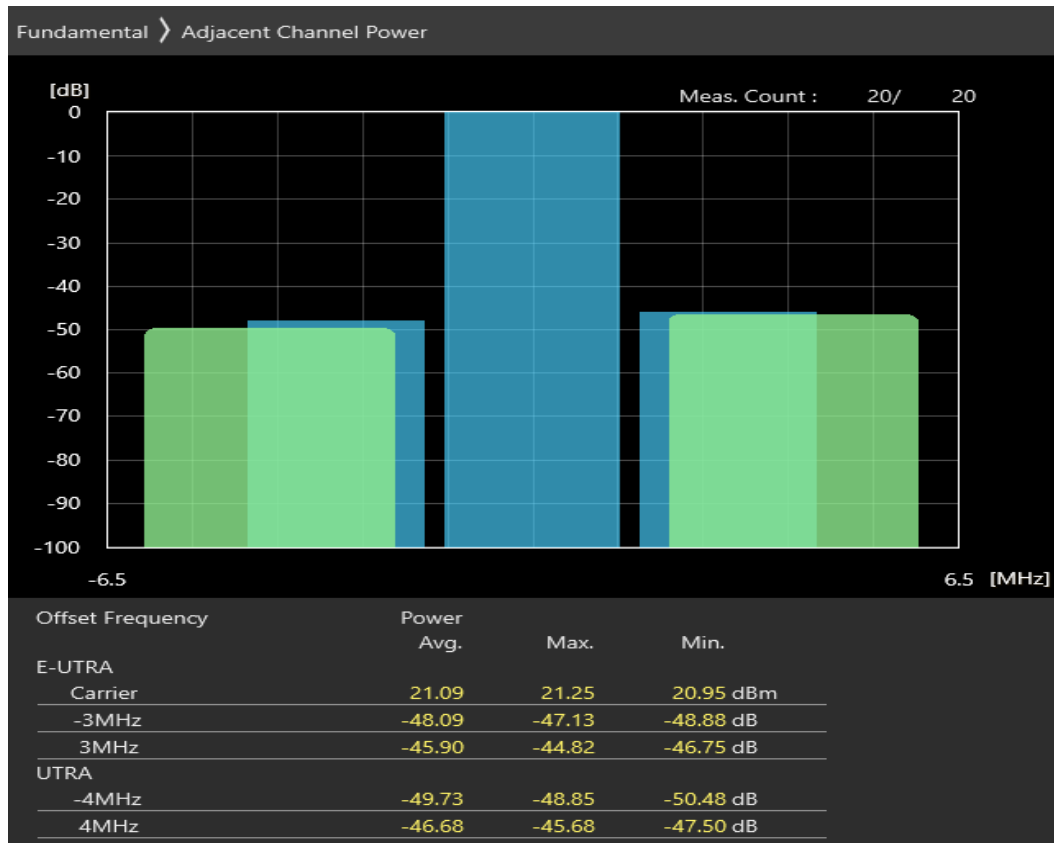
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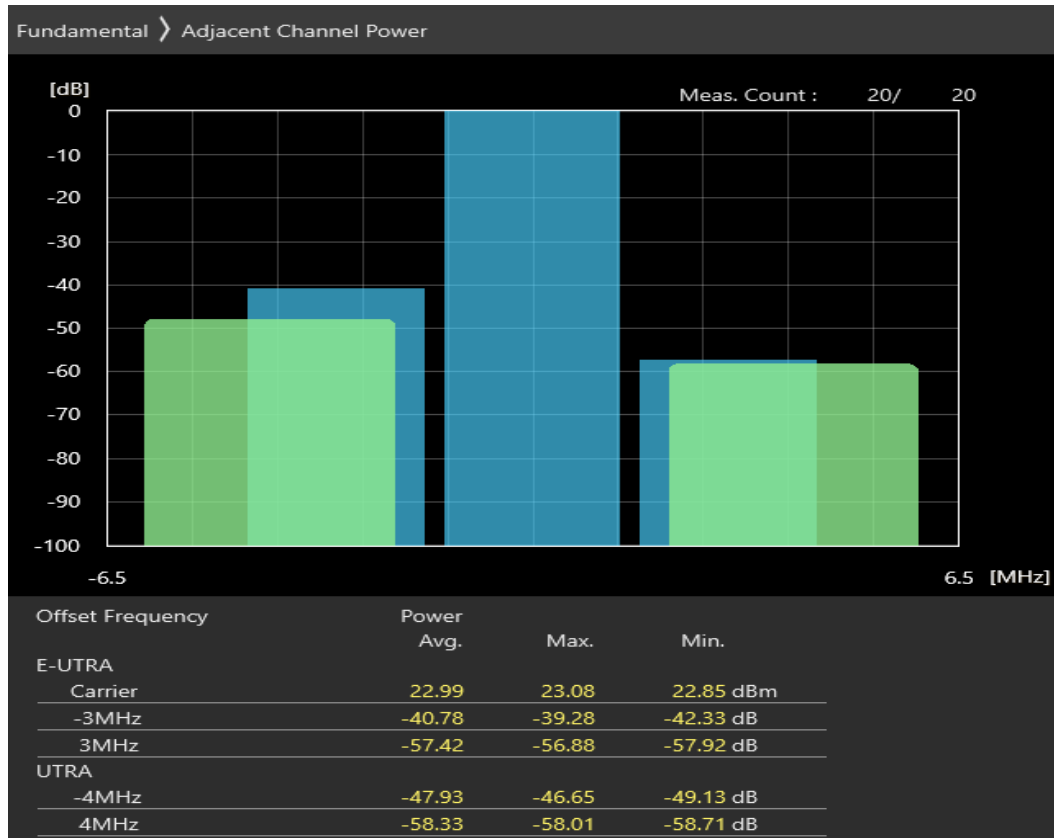
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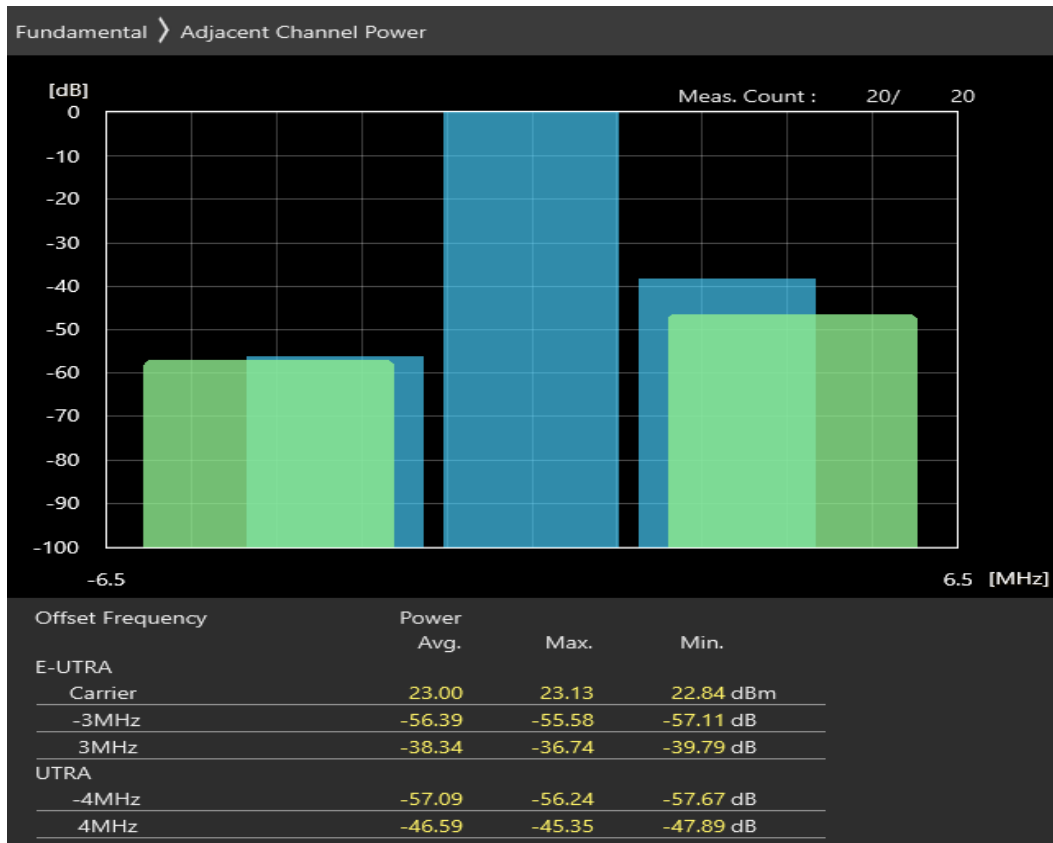
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Band28 QPSK BW=3MHz Channel=27360 RB Size=4 Position=#0



Band28 QPSK BW=3MHz Channel=27360 RB Size=4 Position=#Max



Band28 QPSK BW=3MHz Channel=27360 RB Size=15 Position=#0



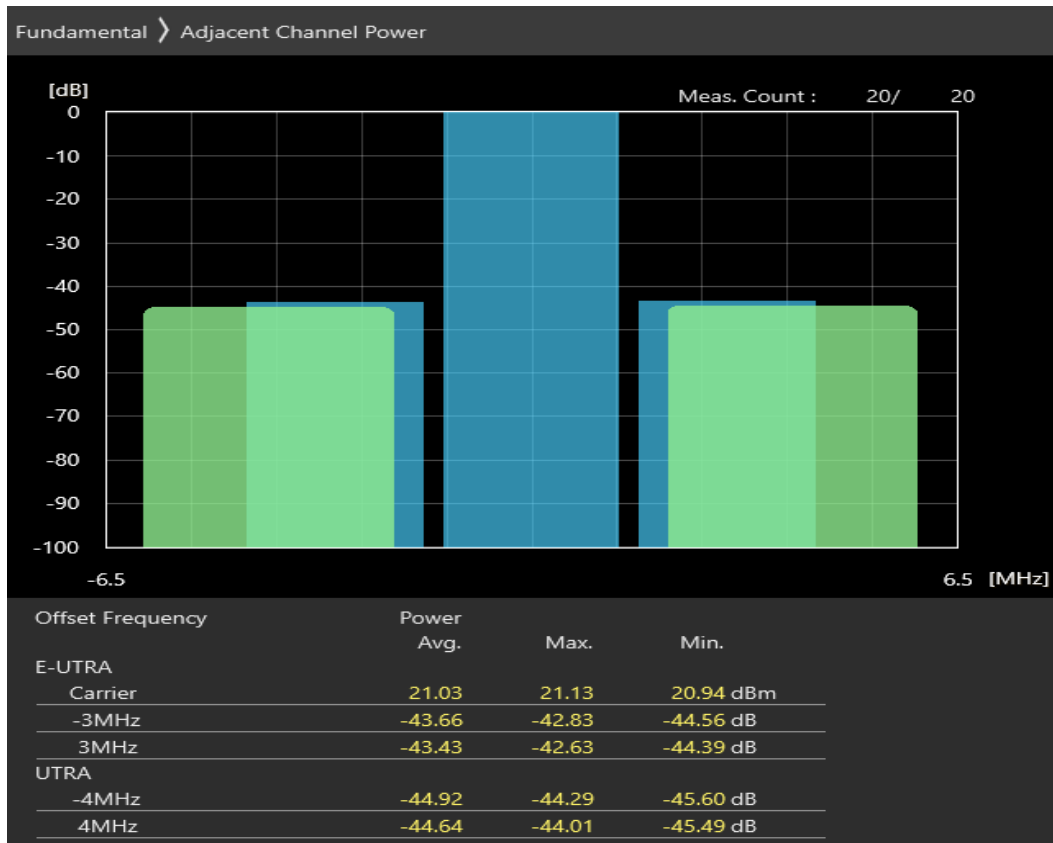
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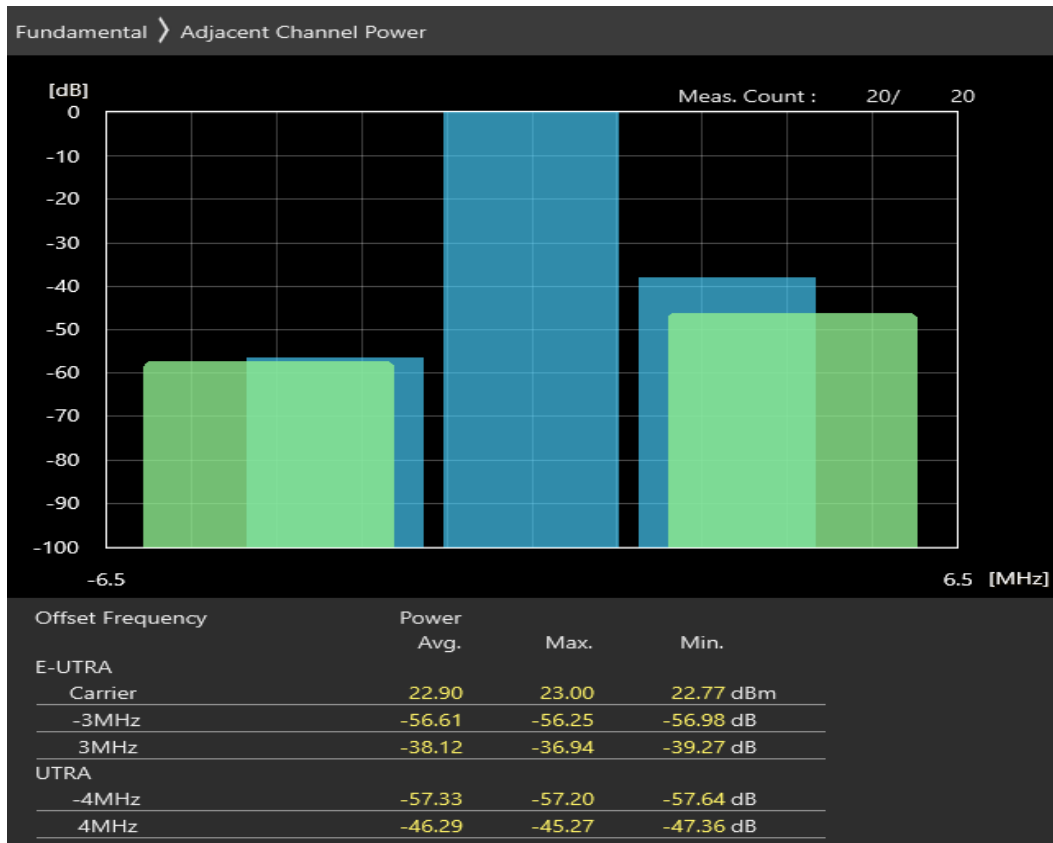
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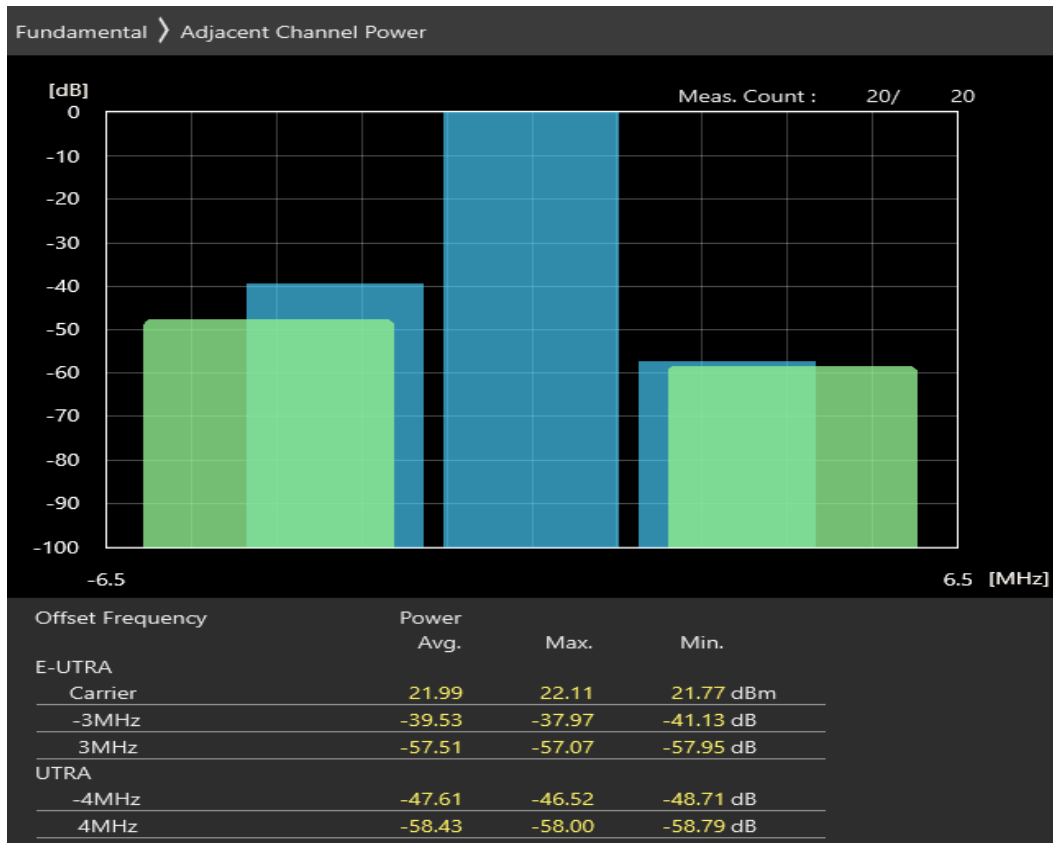
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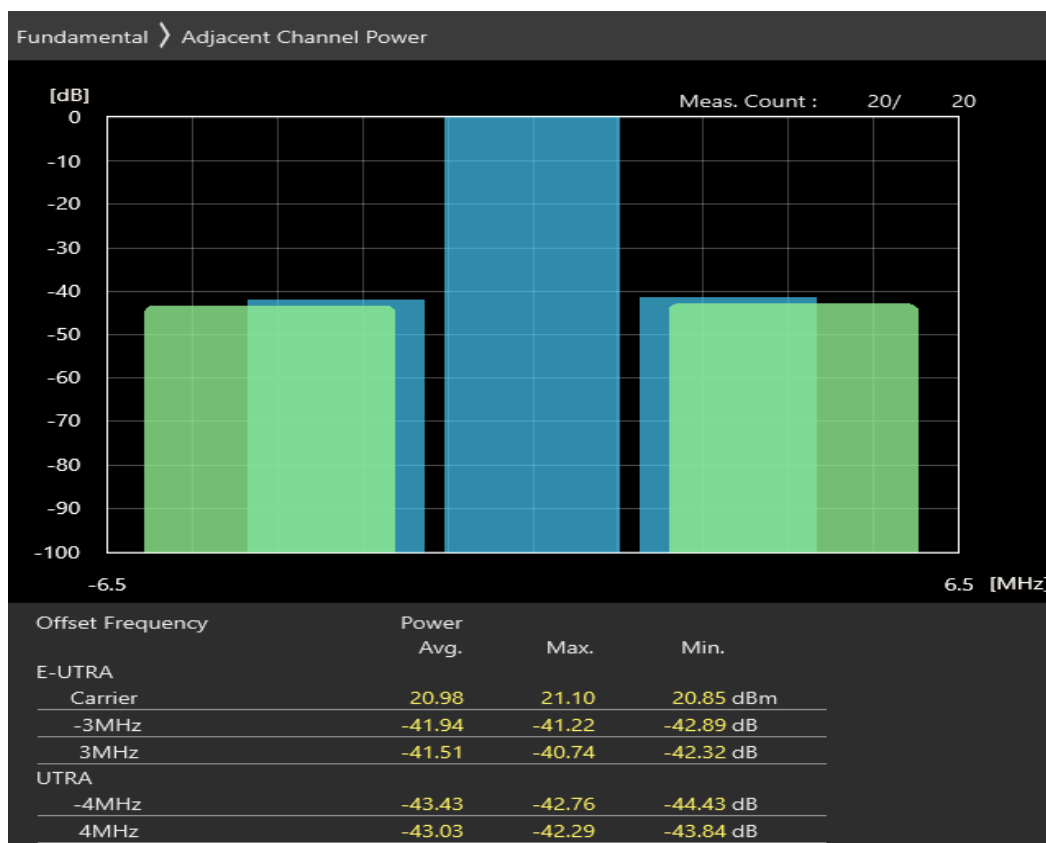
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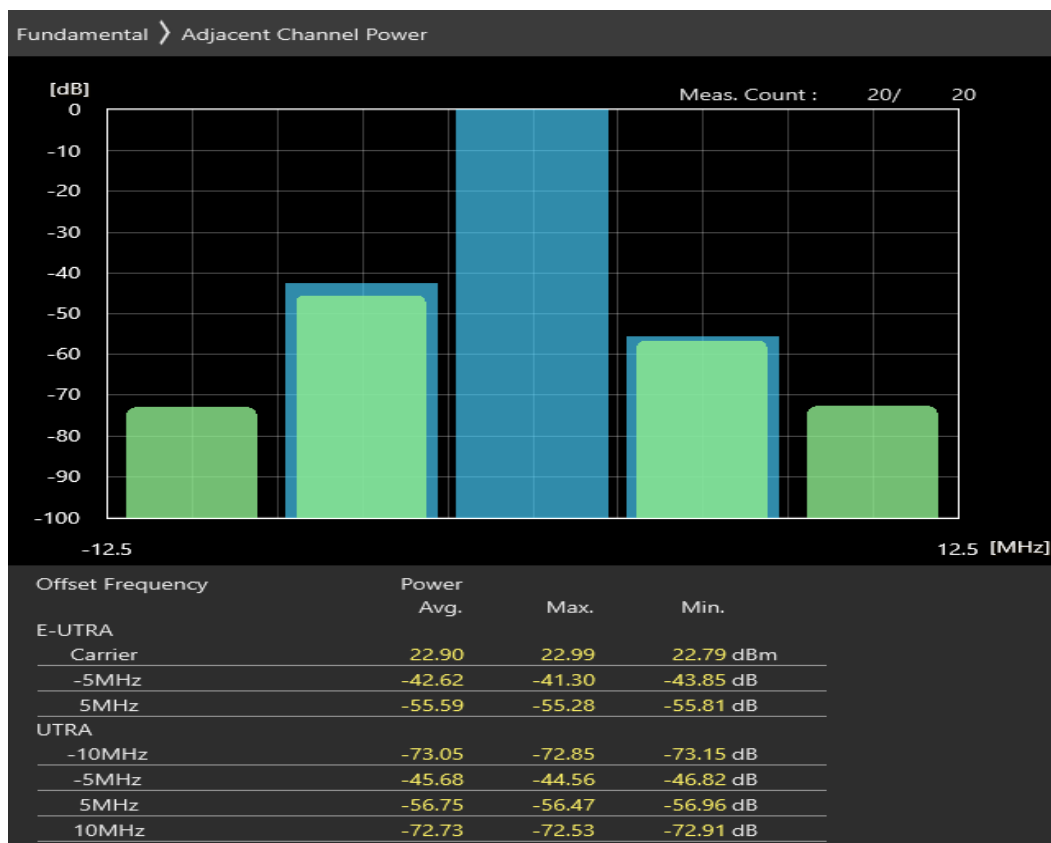
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Band28 16QAM BW=3MHz Channel=27495 RB Size=15 Position=#0



Band28 QPSK BW=5MHz Channel=27235 RB Size=8 Position=#0





Band28 QPSK BW=5MHz Channel=27235 RB Size=8 Position=#Max



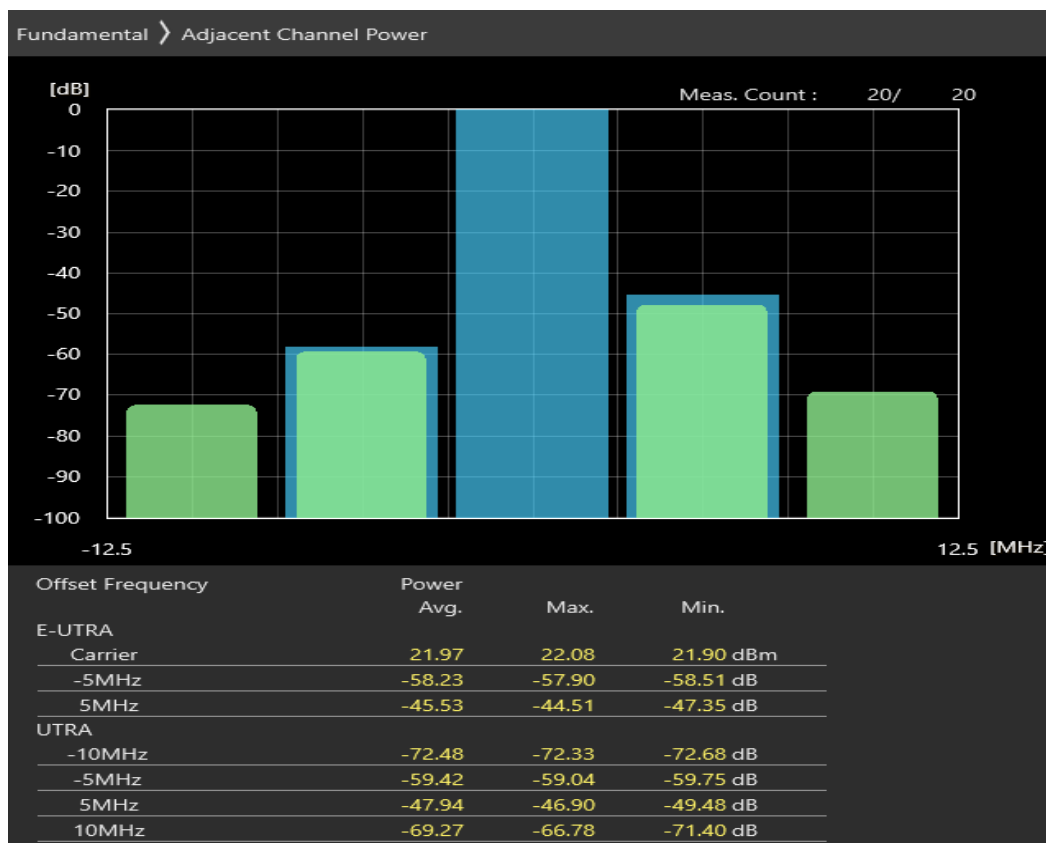
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Band28 16QAM BW=5MHz Channel=27235 RB Size=8 Position=#0



Band28 16QAM BW=5MHz Channel=27235 RB Size=8 Position=#Max



Band28 16QAM BW=5MHz Channel=27235 RB Size=25 Position=#0



Band28 QPSK BW=5MHz Channel=27385 RB Size=8 Position=#0



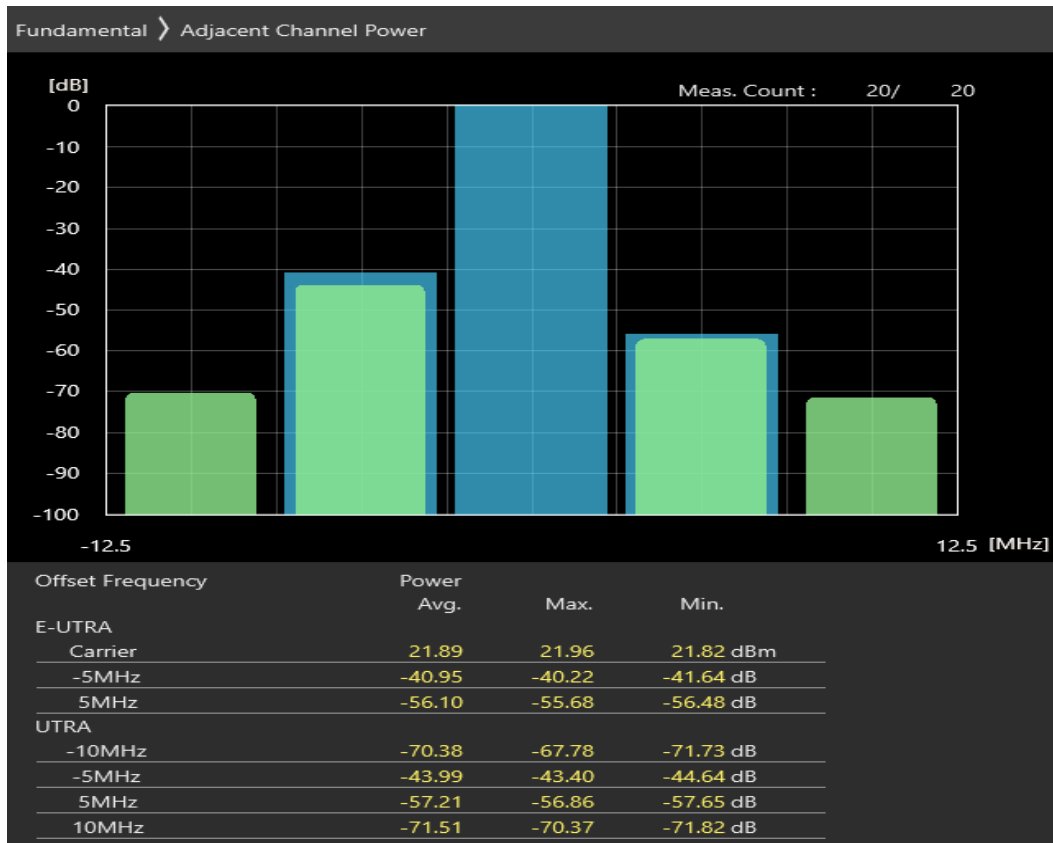
Band28 QPSK BW=5MHz Channel=27385 RB Size=8 Position=#Max



Band28 QPSK BW=5MHz Channel=27385 RB Size=25 Position=#0



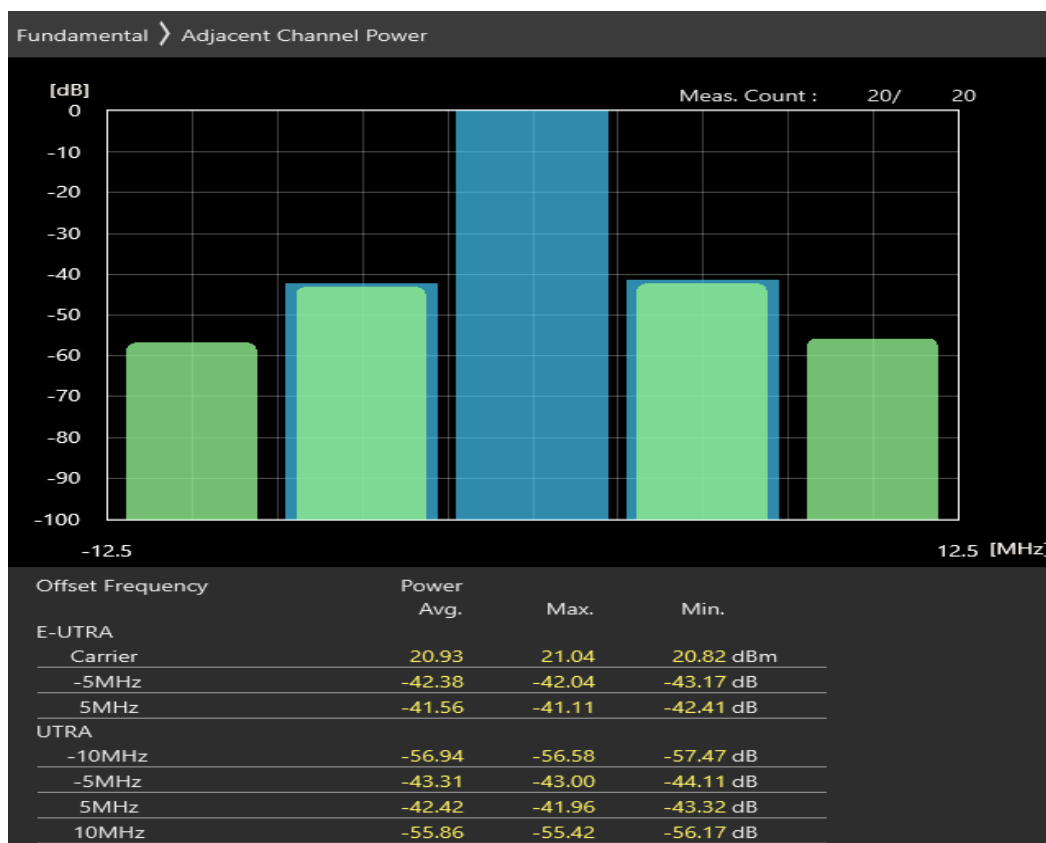
Band28 16QAM BW=5MHz Channel=27385 RB Size=8 Position=#0



Band28 16QAM BW=5MHz Channel=27385 RB Size=8 Position=#Max



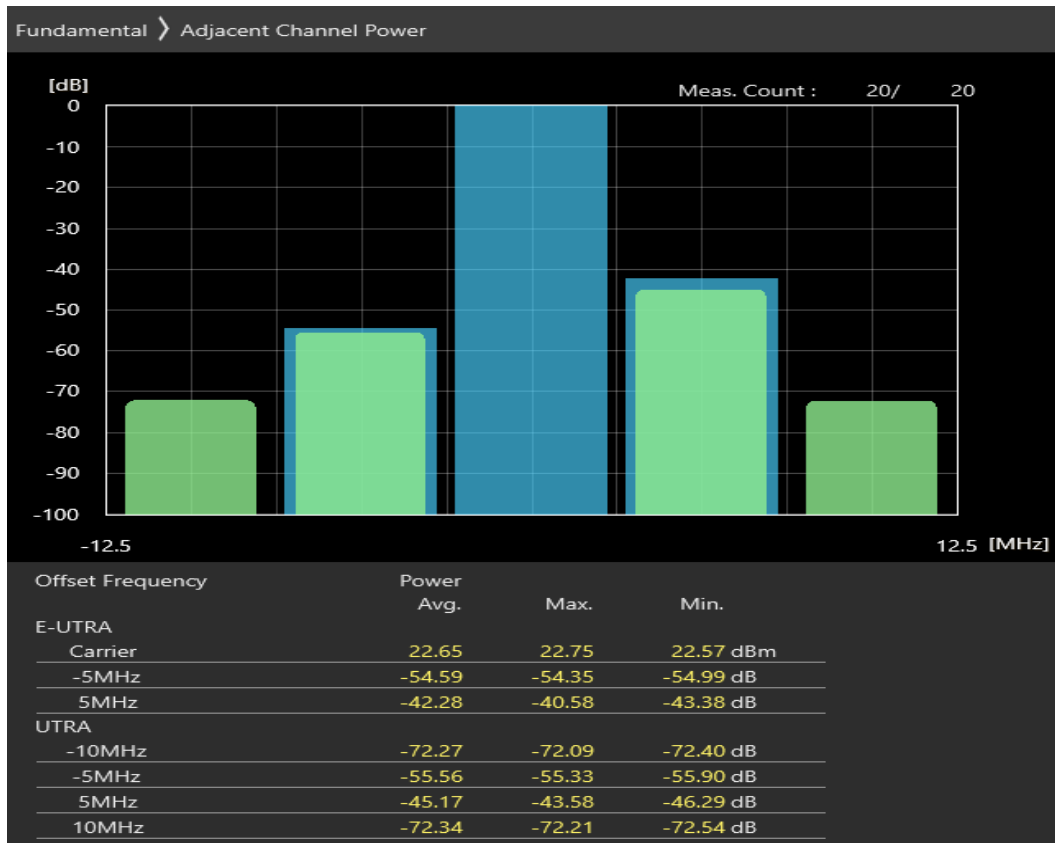
Band28 16QAM BW=5MHz Channel=27385 RB Size=25 Position=#0



Band28 QPSK BW=5MHz Channel=27635 RB Size=8 Position=#0



Band28 QPSK BW=5MHz Channel=27635 RB Size=8 Position=#Max



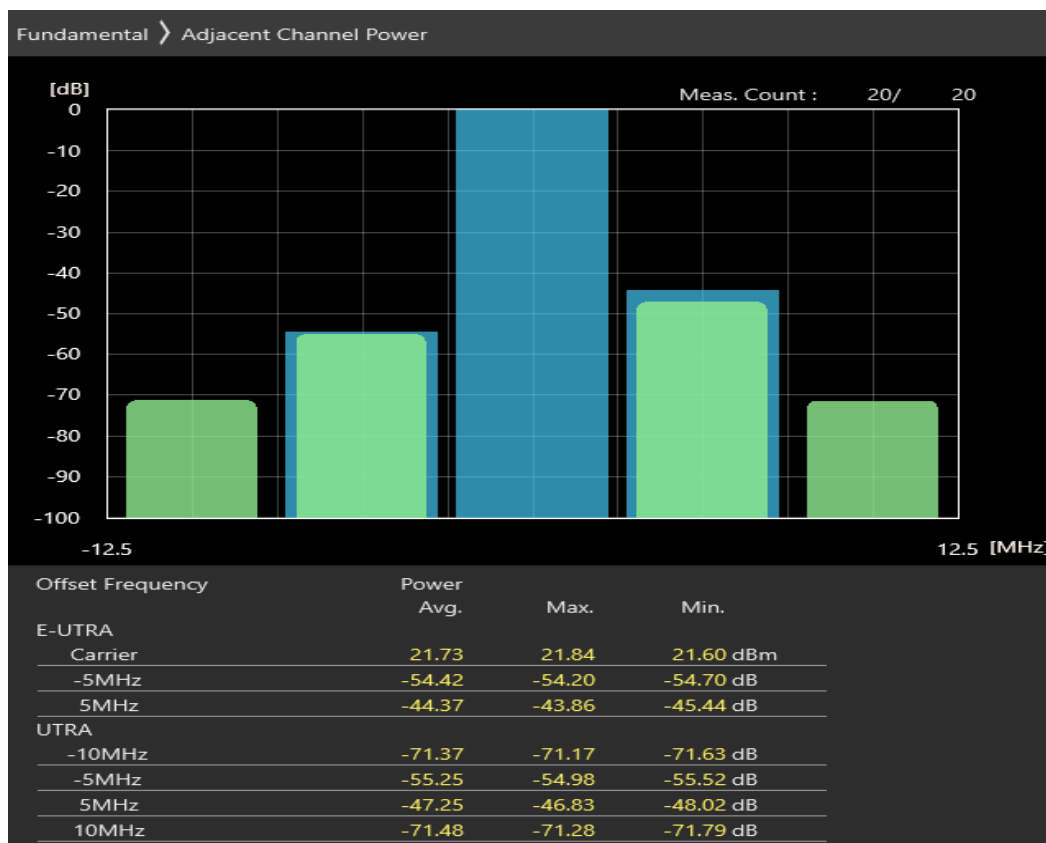
Band28 QPSK BW=5MHz Channel=27635 RB Size=25 Position=#0



Band28 16QAM BW=5MHz Channel=27635 RB Size=8 Position=#0

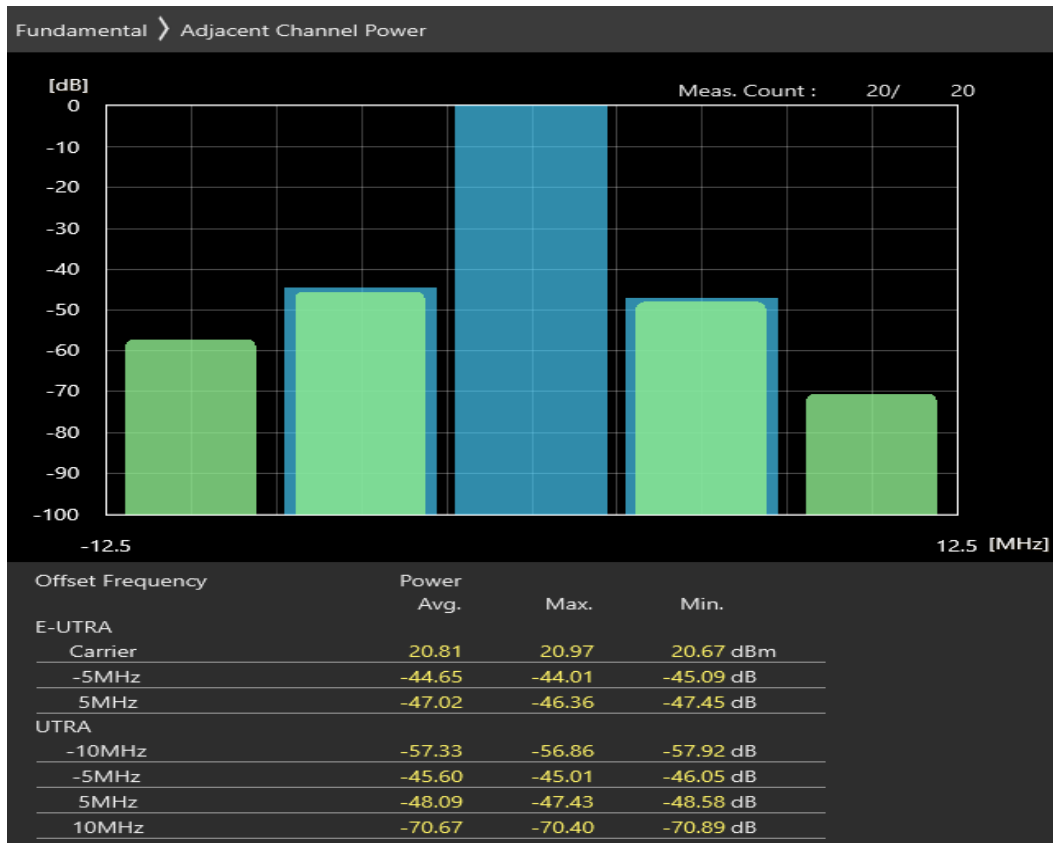


Band28 16QAM BW=5MHz Channel=27635 RB Size=8 Position=#Max

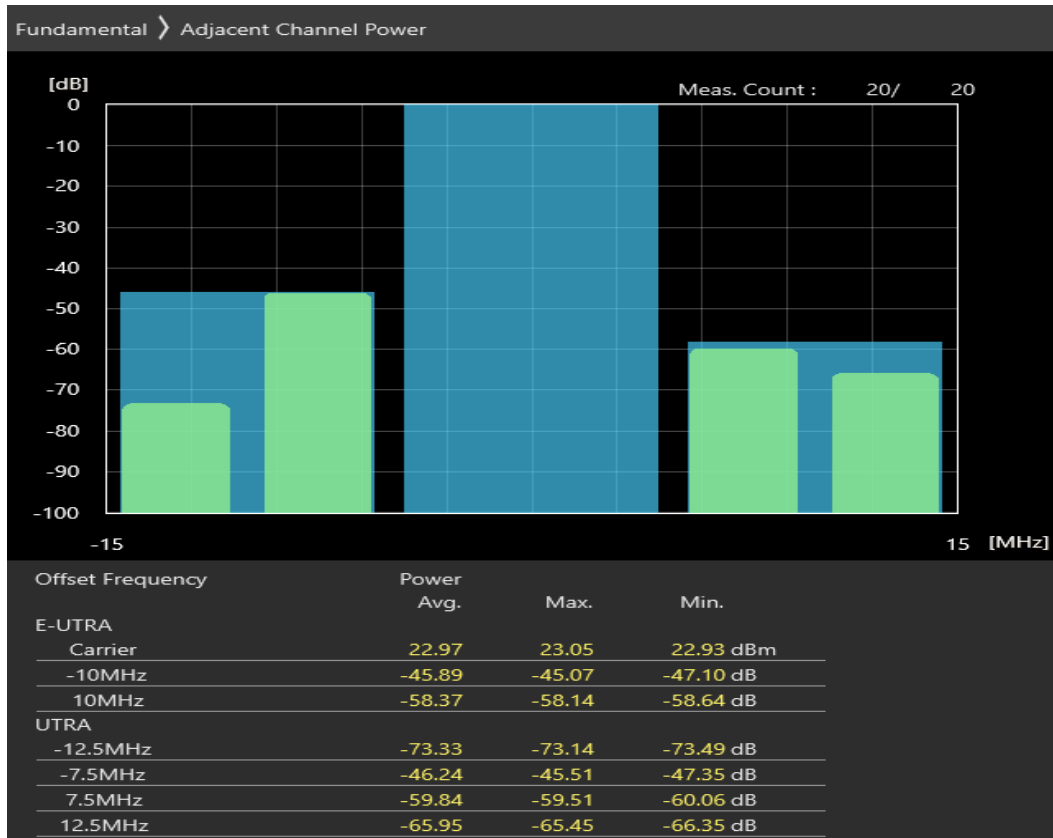




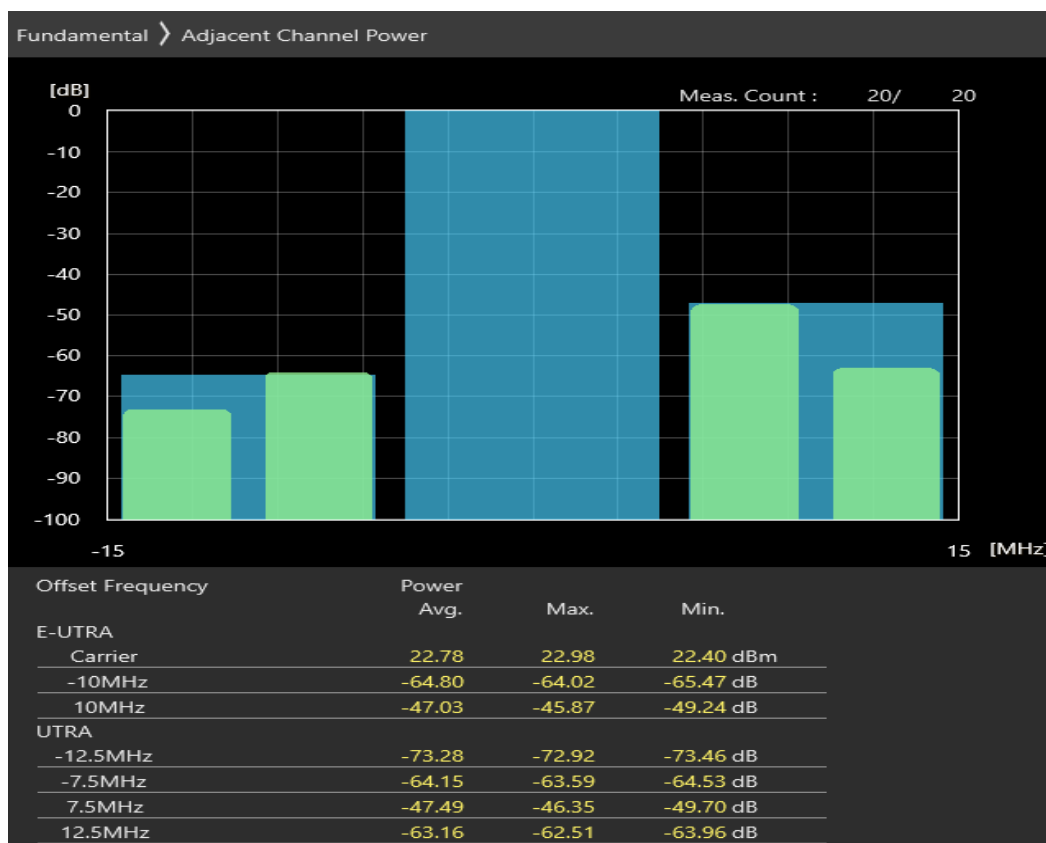
Band28 16QAM BW=5MHz Channel=27635 RB Size=25 Position=#0



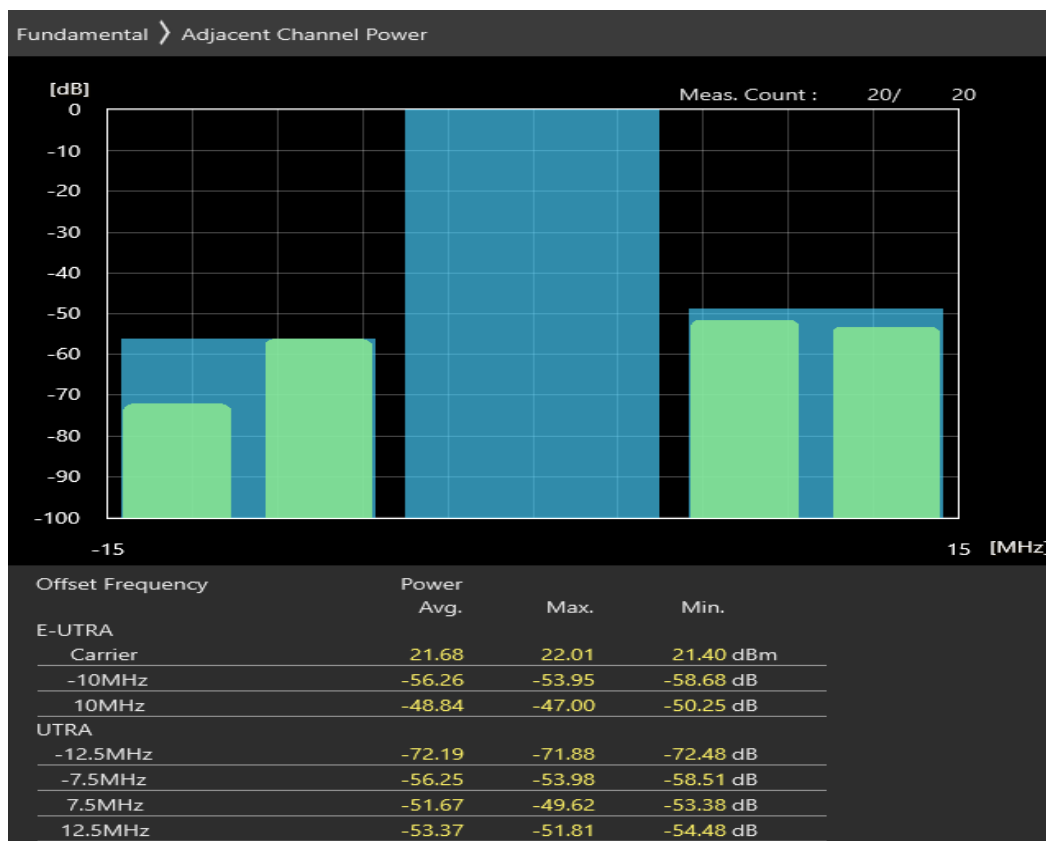
Band28 QPSK BW=10MHz Channel=27260 RB Size=12 Position=#0



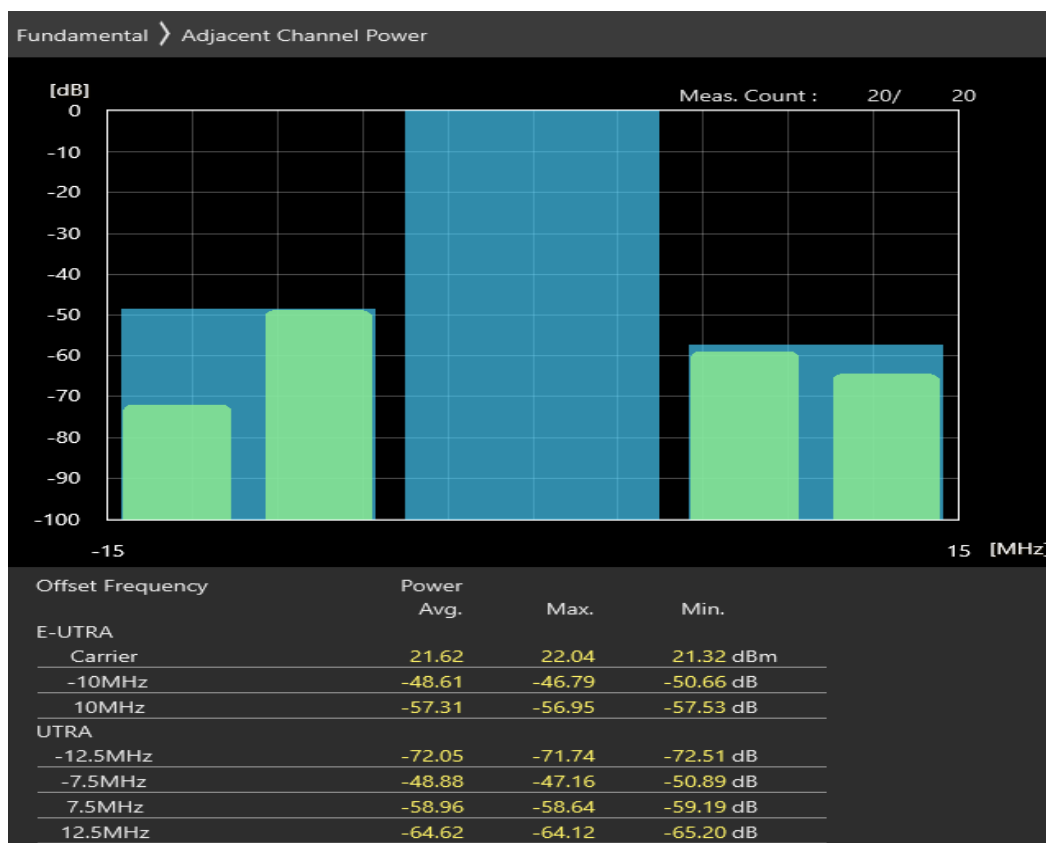
Band28 QPSK BW=10MHz Channel=27260 RB Size=12 Position=#Max



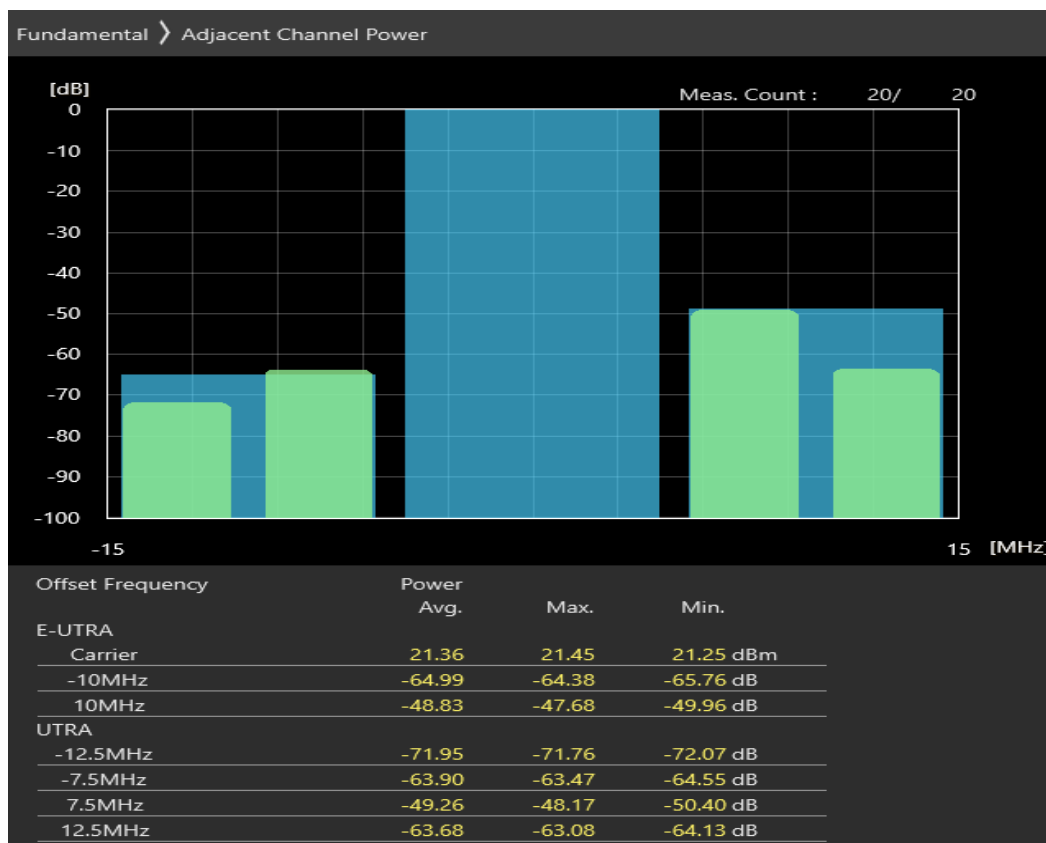
Band28 QPSK BW=10MHz Channel=27260 RB Size=50 Position=#0



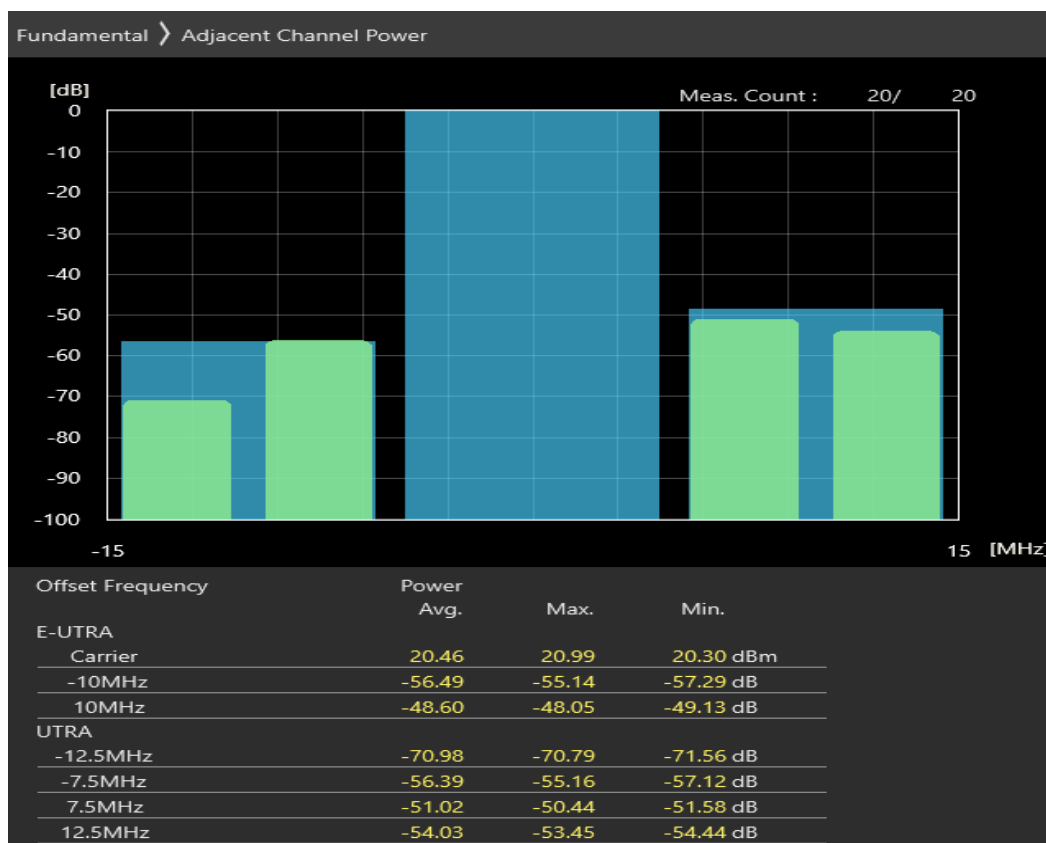
Band28 16QAM BW=10MHz Channel=27260 RB Size=12 Position=#0



Band28 16QAM BW=10MHz Channel=27260 RB Size=12 Position=#Max



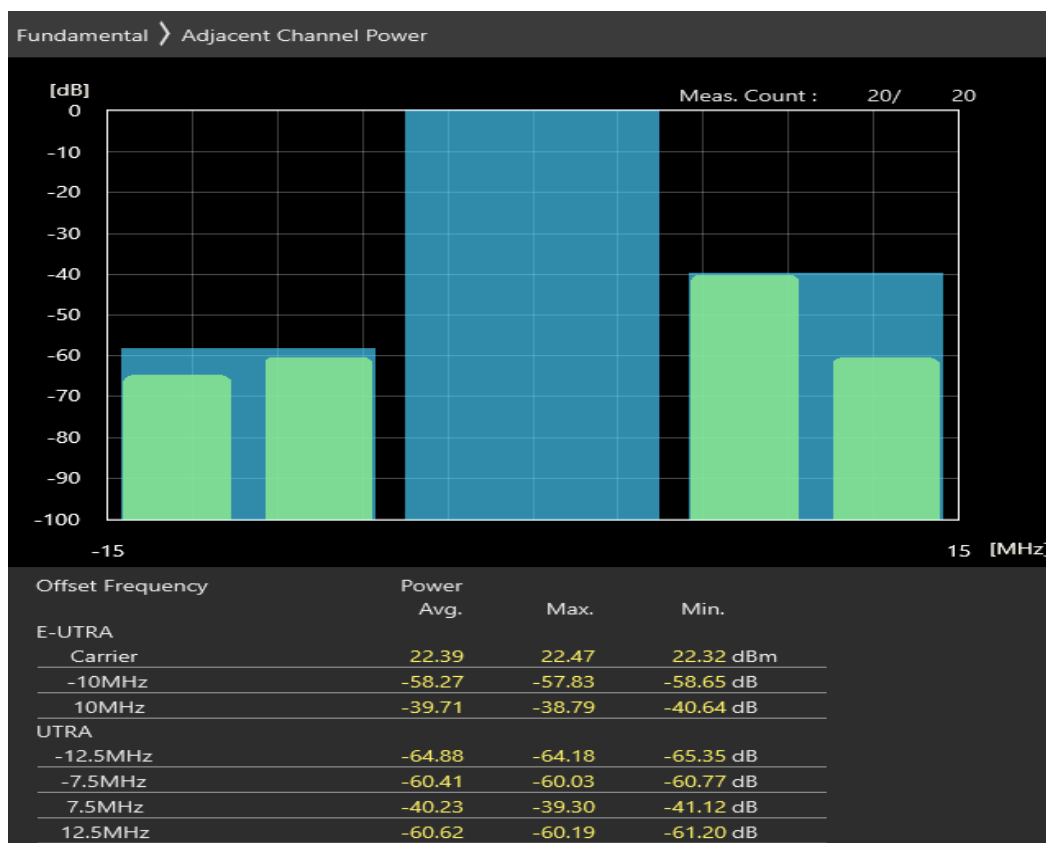
Band28 16QAM BW=10MHz Channel=27260 RB Size=50 Position=#0



Band28 QPSK BW=10MHz Channel=27410 RB Size=12 Position=#0



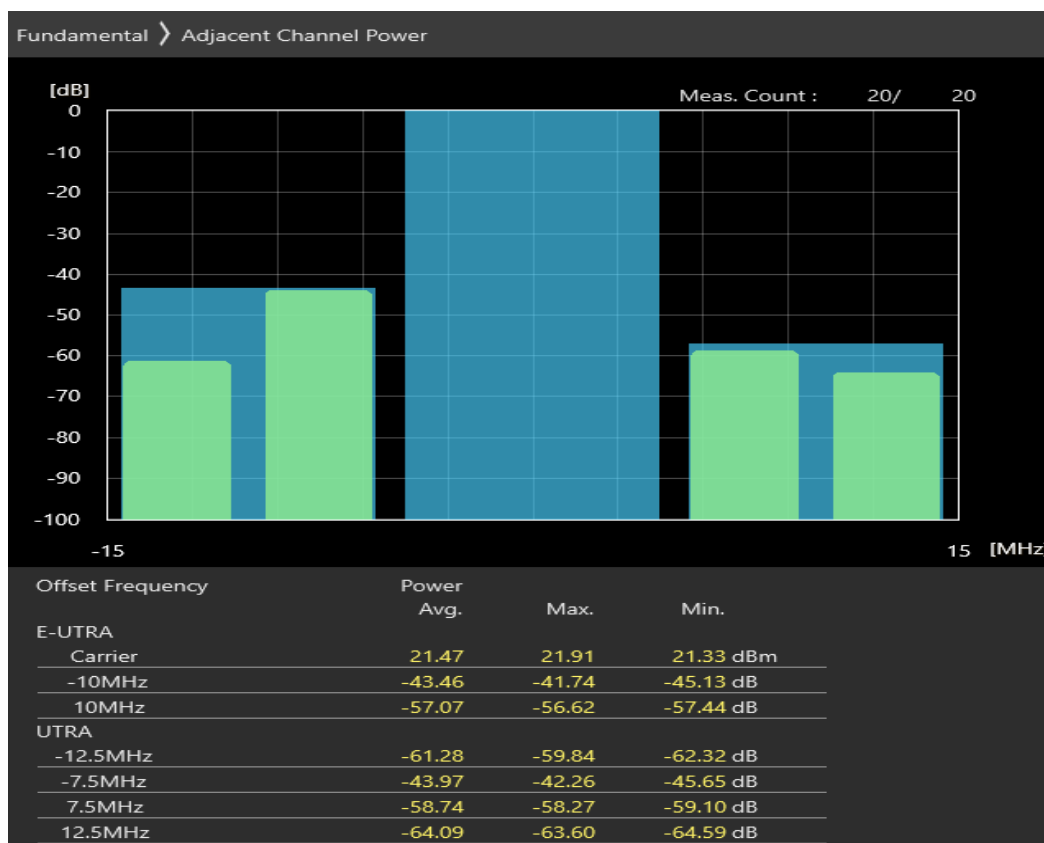
Band28 QPSK BW=10MHz Channel=27410 RB Size=12 Position=#Max



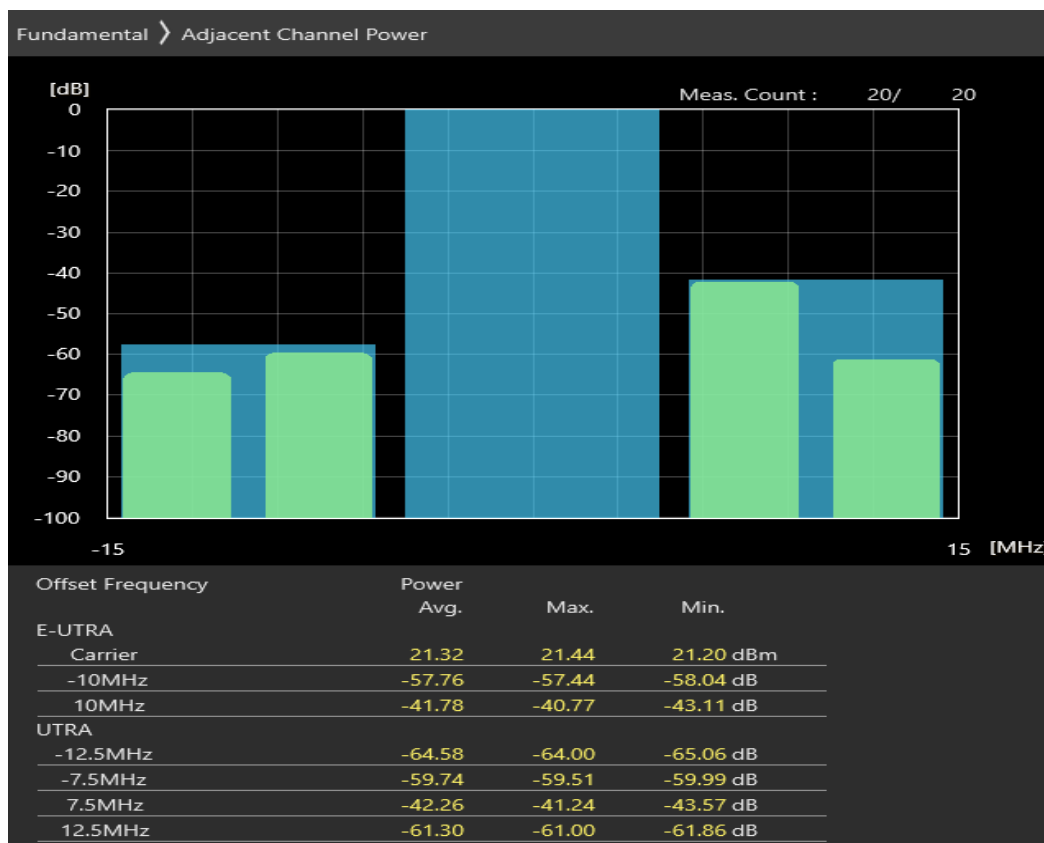
Band28 QPSK BW=10MHz Channel=27410 RB Size=50 Position=#0



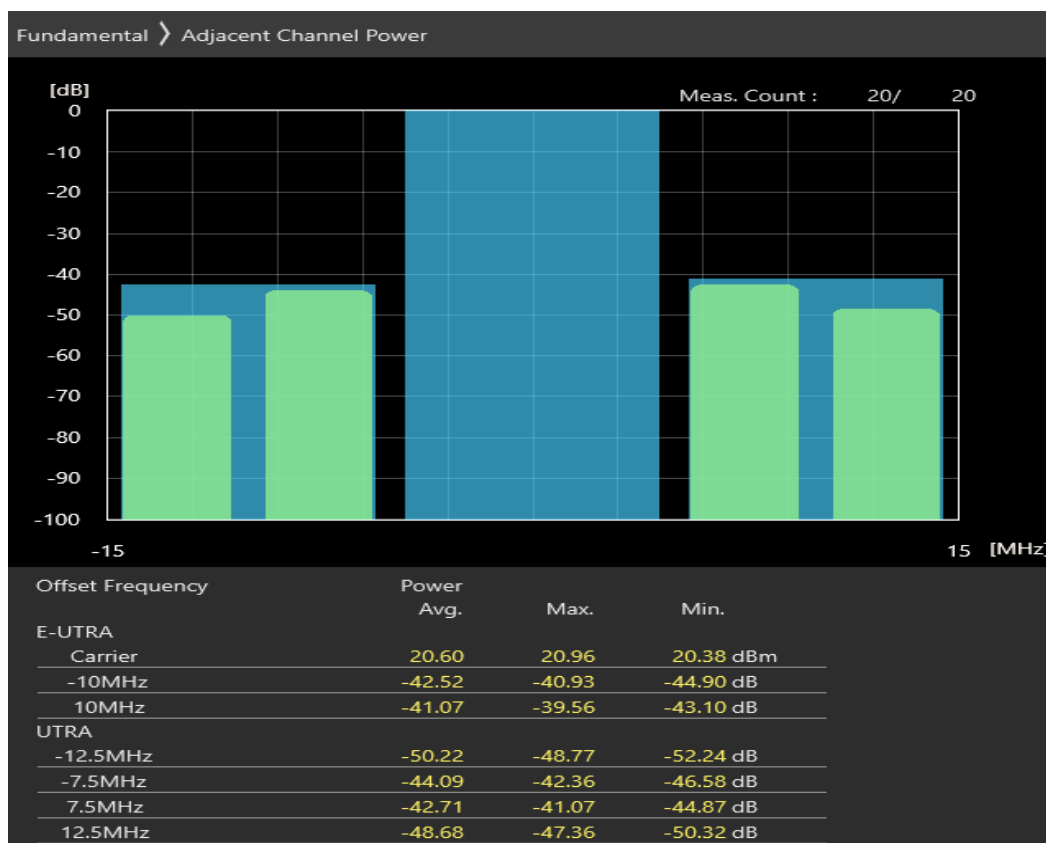
Band28 16QAM BW=10MHz Channel=27410 RB Size=12 Position=#0



Band28 16QAM BW=10MHz Channel=27410 RB Size=12 Position=#Max



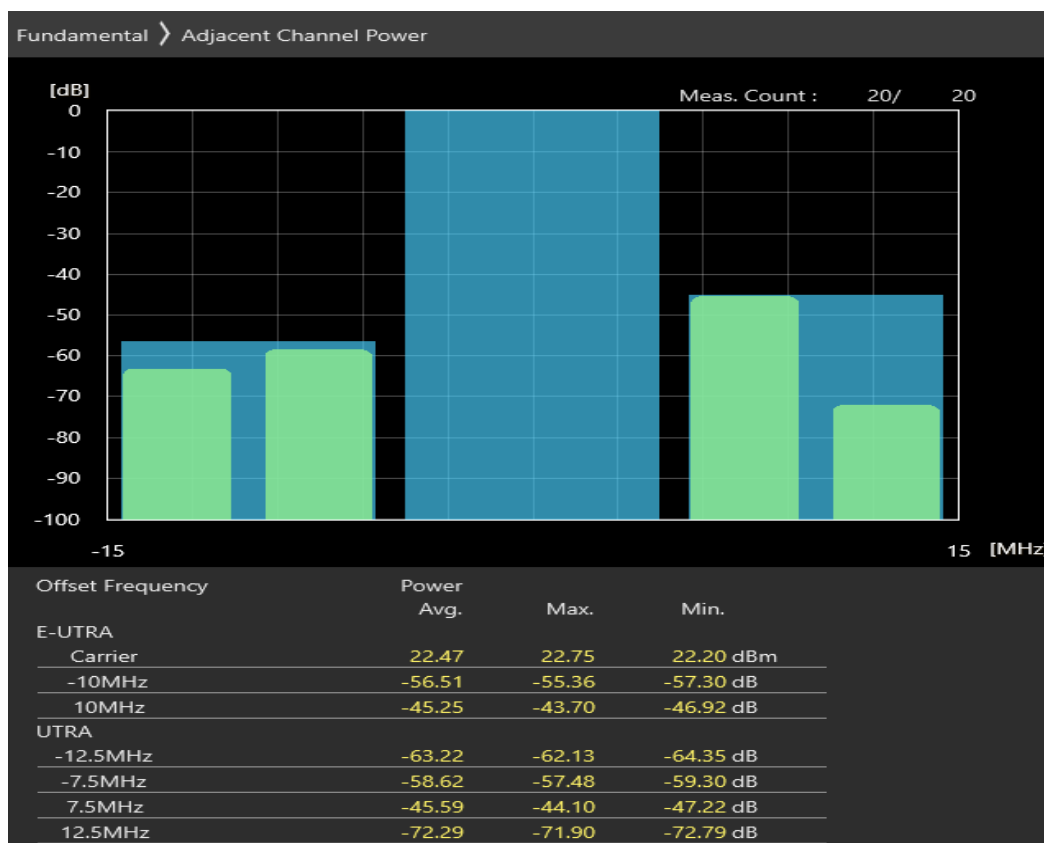
Band28 16QAM BW=10MHz Channel=27410 RB Size=50 Position=#0



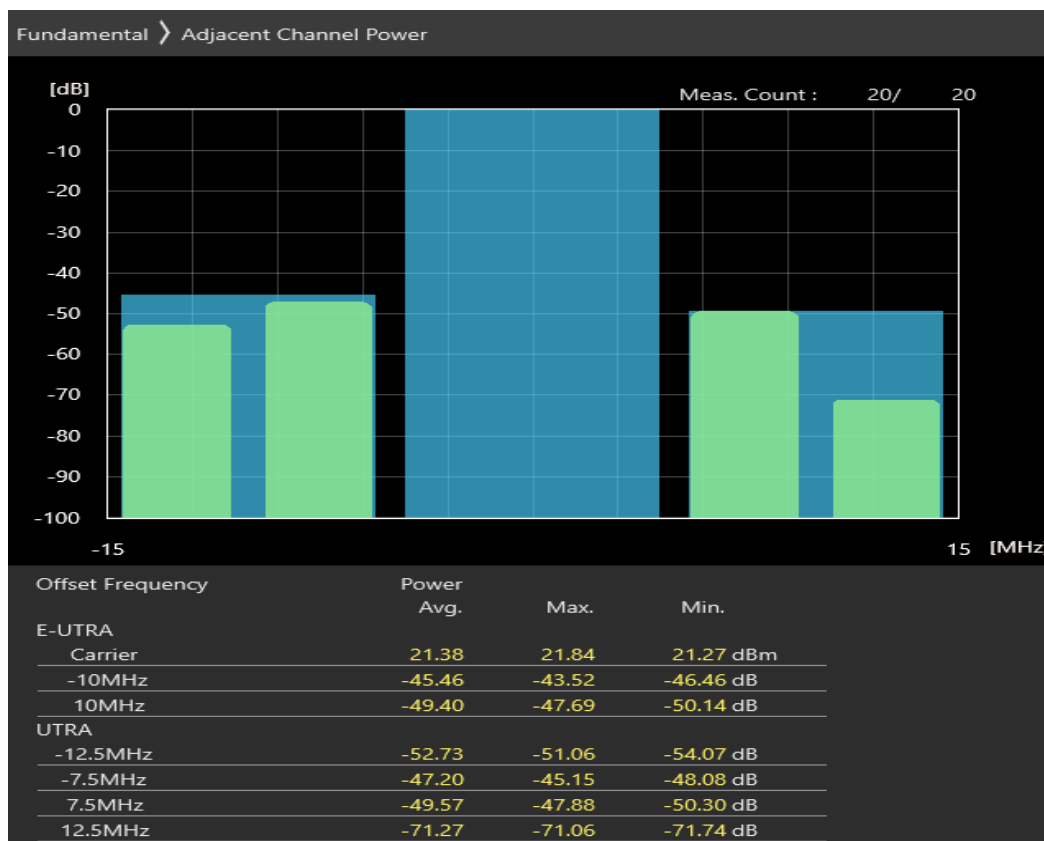
Band28 QPSK BW=10MHz Channel=27610 RB Size=12 Position=#0



Band28 QPSK BW=10MHz Channel=27610 RB Size=12 Position=#Max

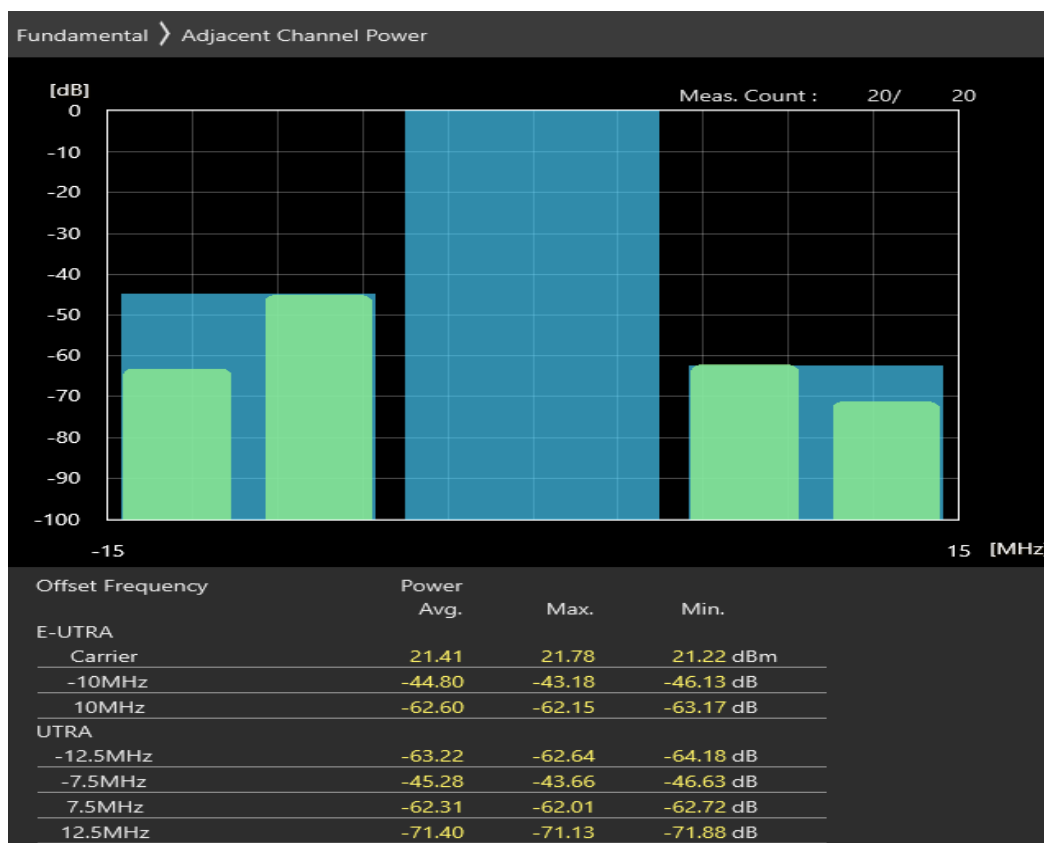


Band28 QPSK BW=10MHz Channel=27610 RB Size=50 Position=#0

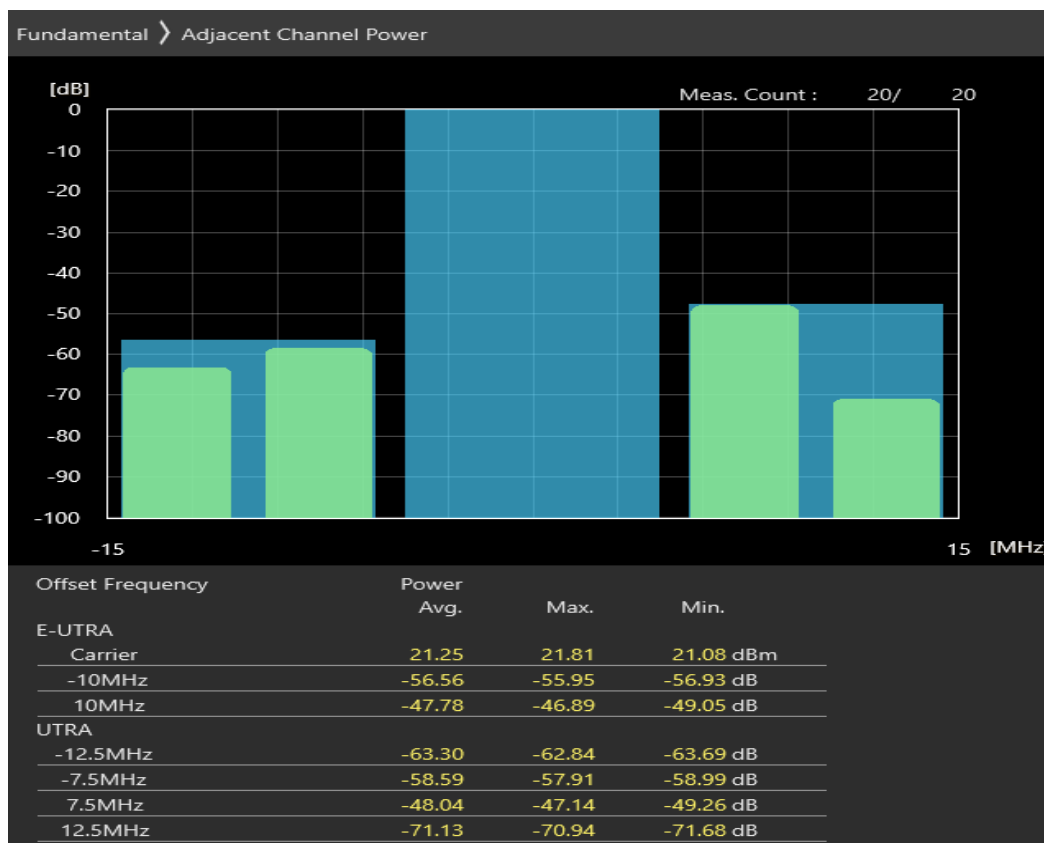




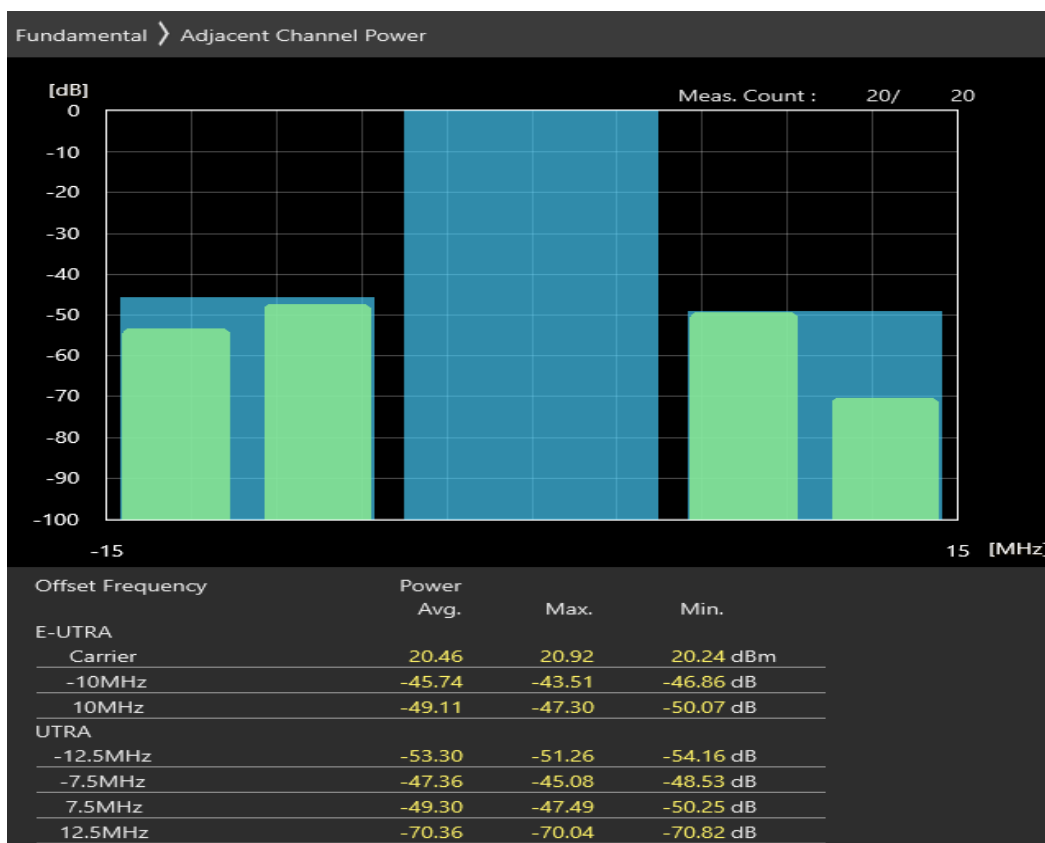
Band28 16QAM BW=10MHz Channel=27610 RB Size=12 Position=#0



Band28 16QAM BW=10MHz Channel=27610 RB Size=12 Position=#Max



Band28 16QAM BW=10MHz Channel=27610 RB Size=50 Position=#0



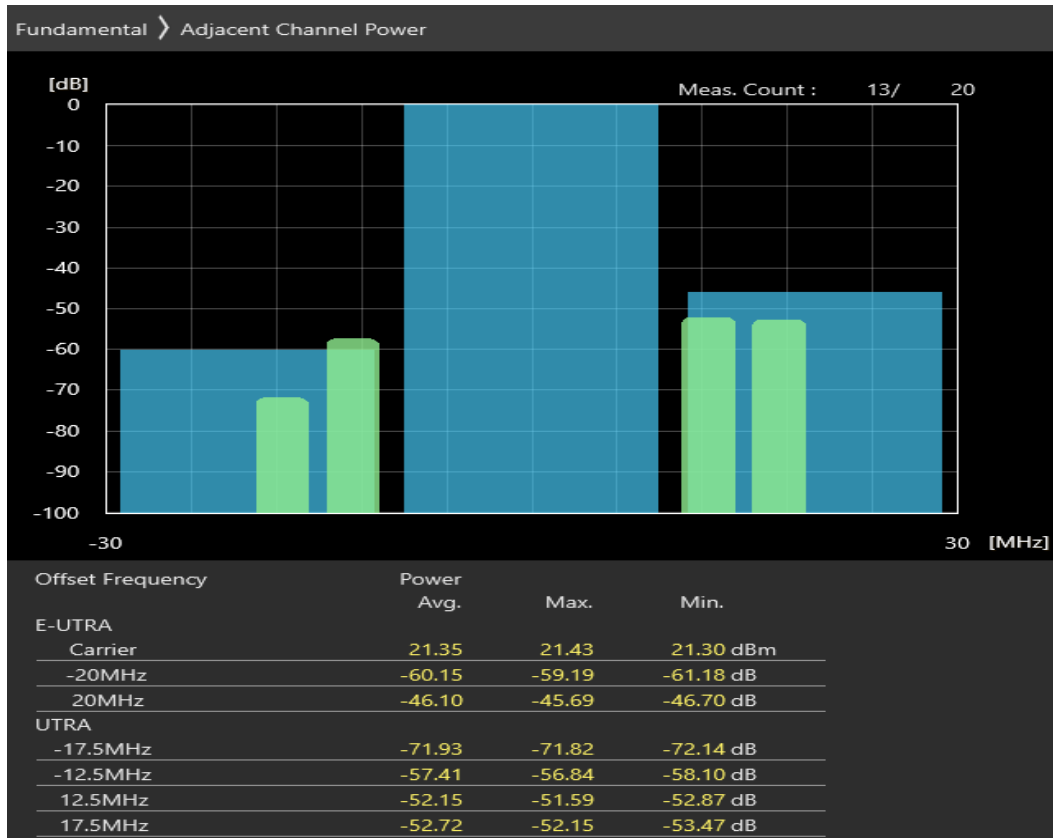
Band28 QPSK BW=20MHz Channel=27310 RB Size=18 Position=#0



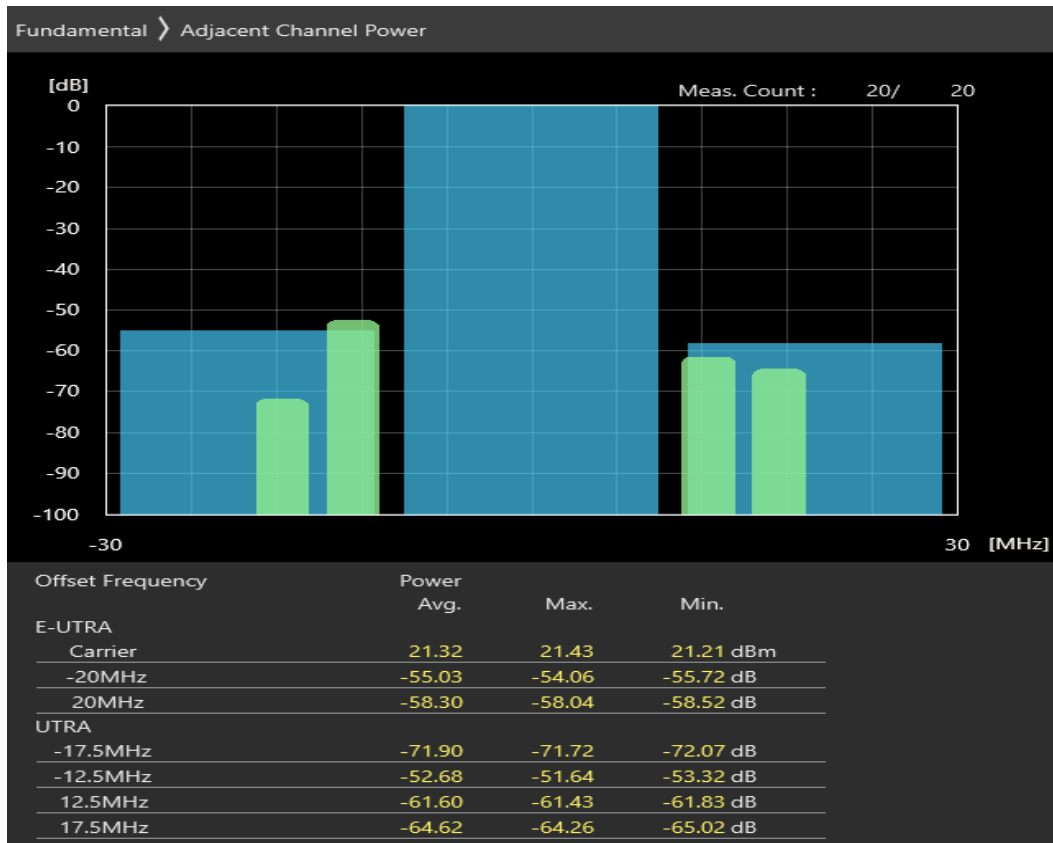
Band28 QPSK BW=20MHz Channel=27310 RB Size=18 Position=#Max



Band28 QPSK BW=20MHz Channel=27310 RB Size=100 Position=#0



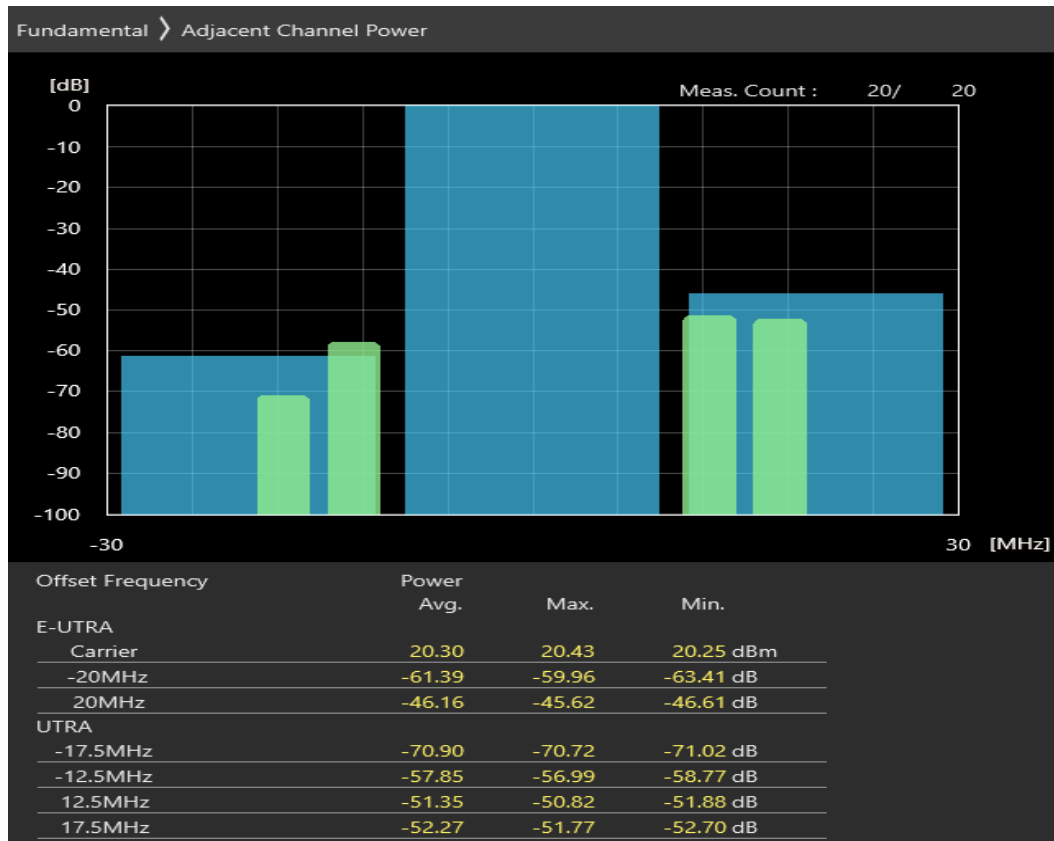
Band28 16QAM BW=20MHz Channel=27310 RB Size=18 Position=#0



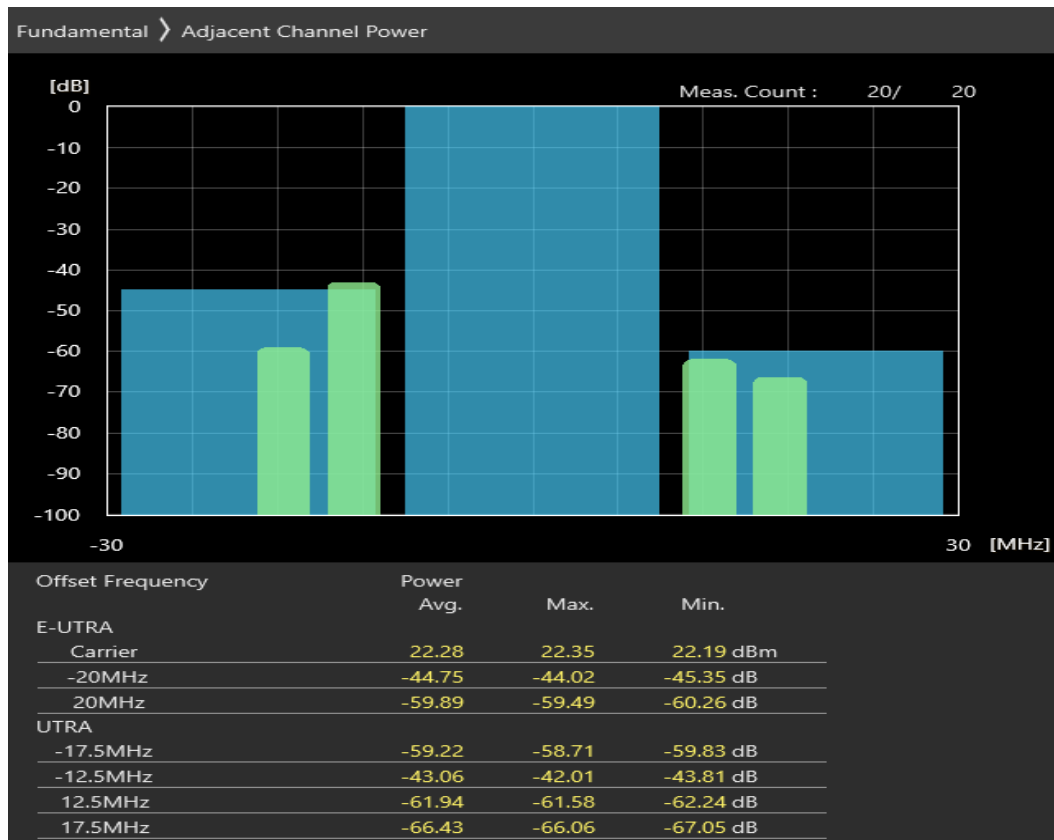
Band28 16QAM BW=20MHz Channel=27310 RB Size=18 Position=#Max



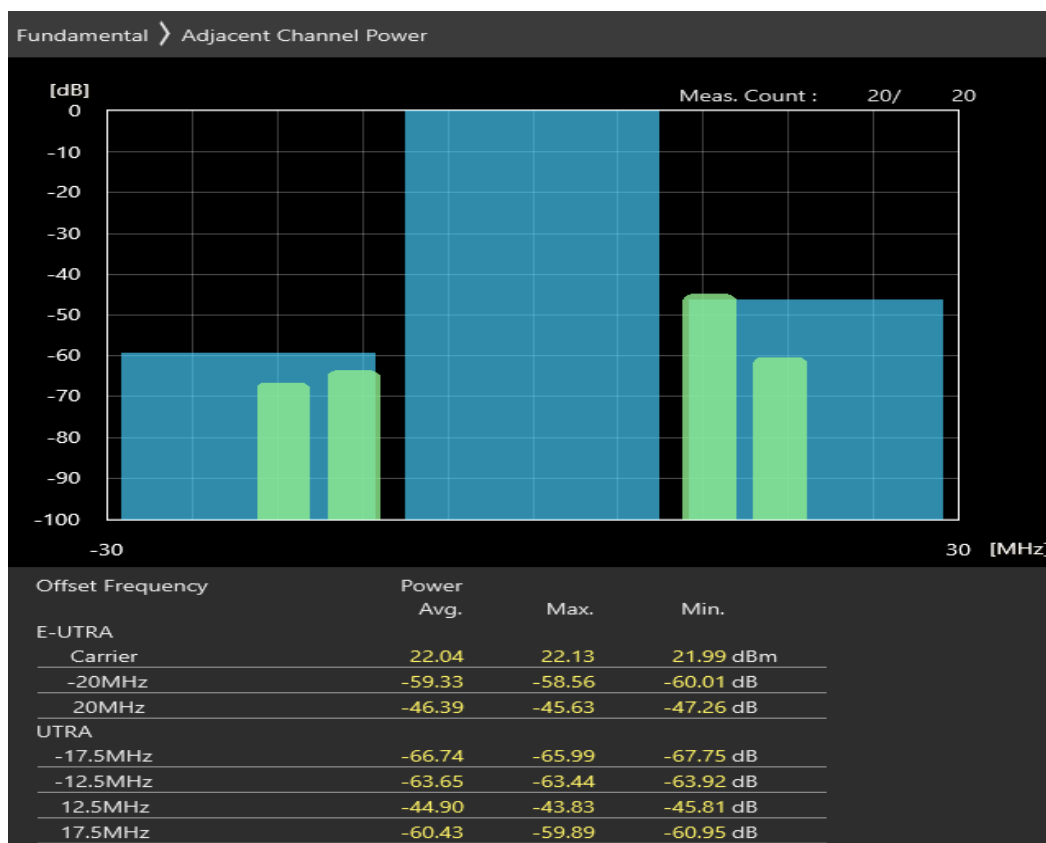
Band28 16QAM BW=20MHz Channel=27310 RB Size=100 Position=#0



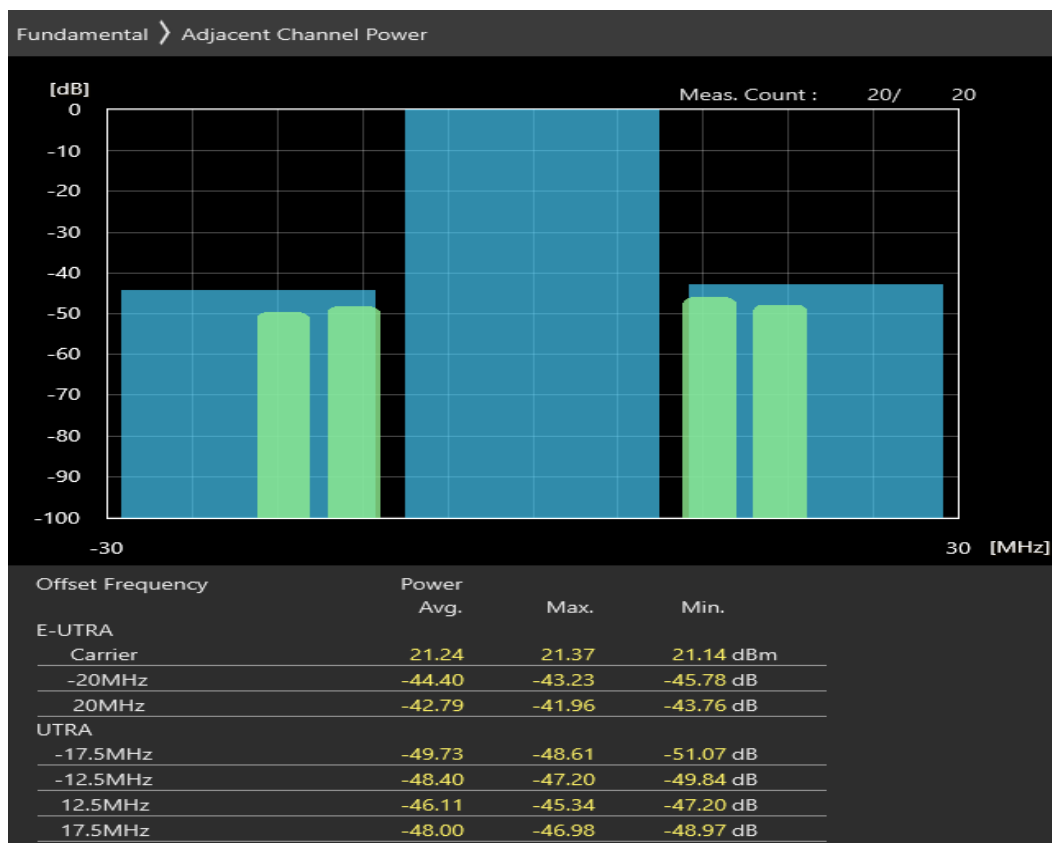
Band28 QPSK BW=20MHz Channel=27460 RB Size=18 Position=#0



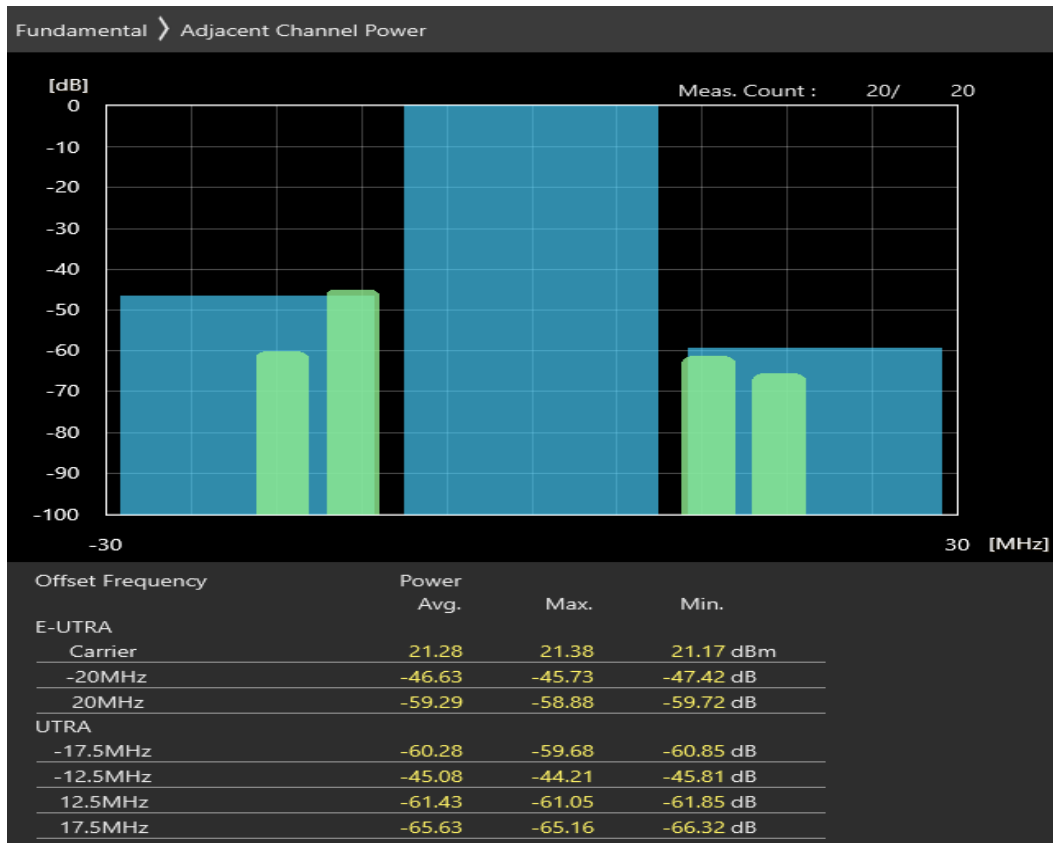
Band28 QPSK BW=20MHz Channel=27460 RB Size=18 Position=#Max



Band28 QPSK BW=20MHz Channel=27460 RB Size=100 Position=#0



Band28 16QAM BW=20MHz Channel=27460 RB Size=18 Position=#0



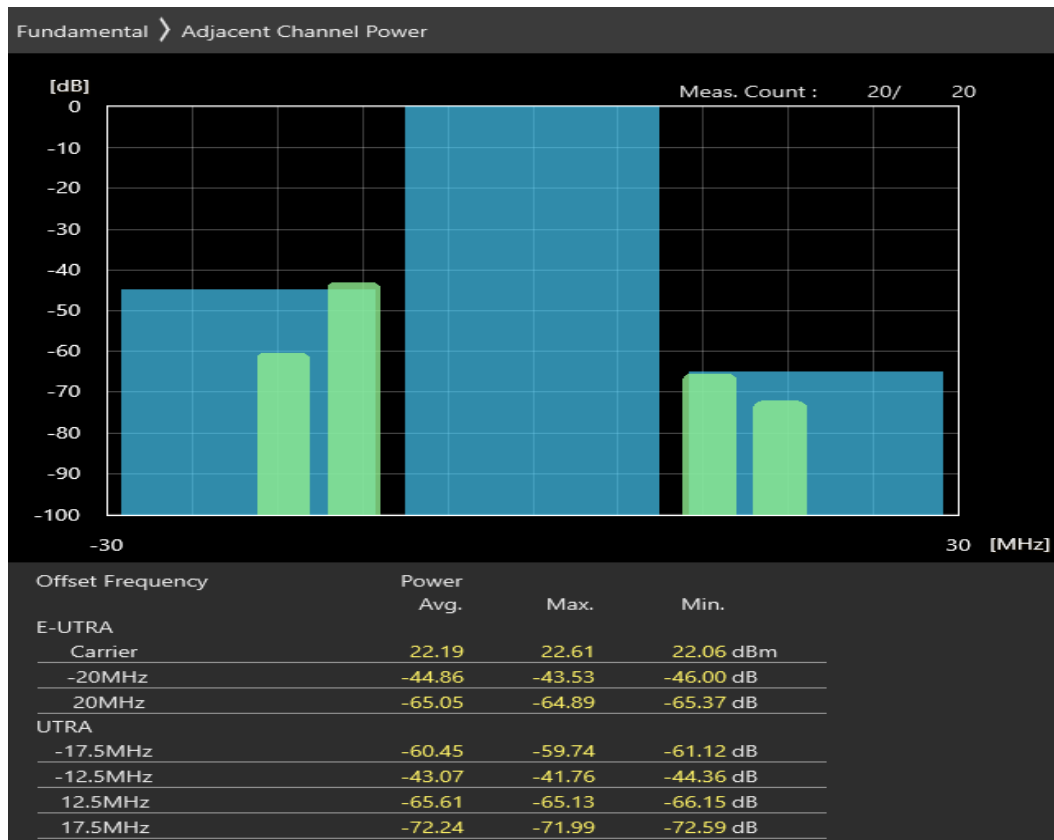
Band28 16QAM BW=20MHz Channel=27460 RB Size=18 Position=#Max



Band28 16QAM BW=20MHz Channel=27460 RB Size=100 Position=#0

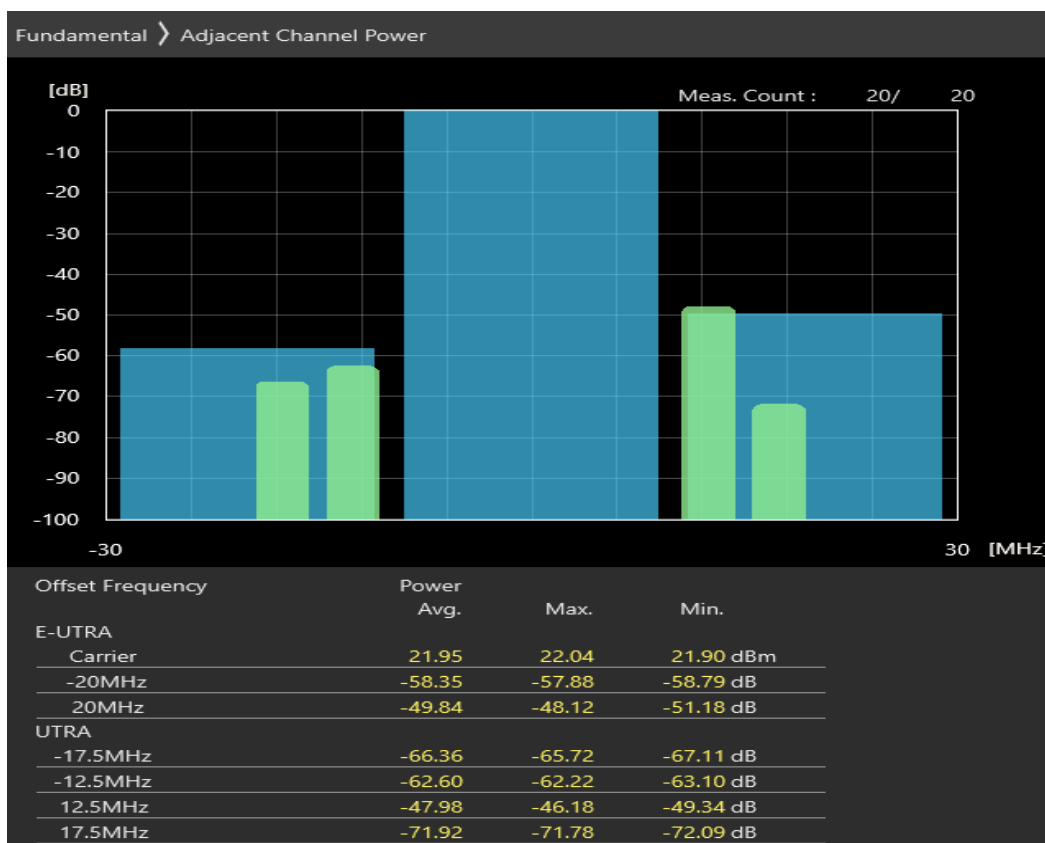


Band28 QPSK BW=20MHz Channel=27560 RB Size=18 Position=#0

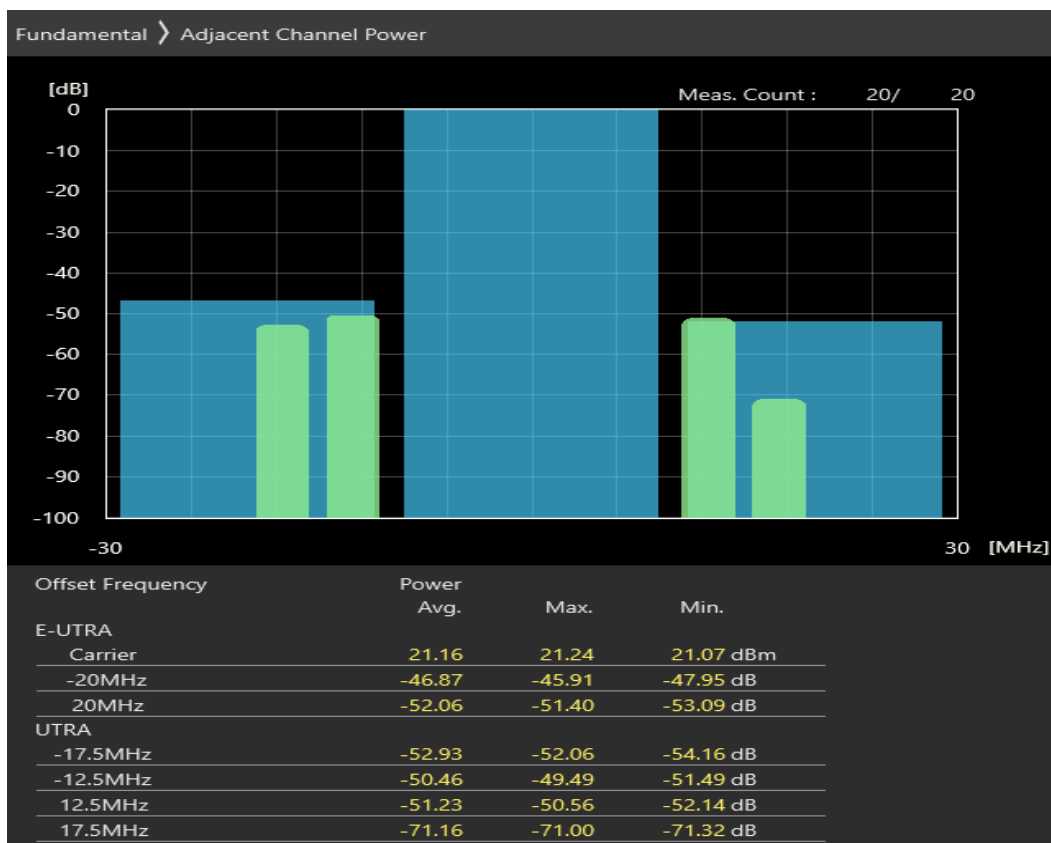




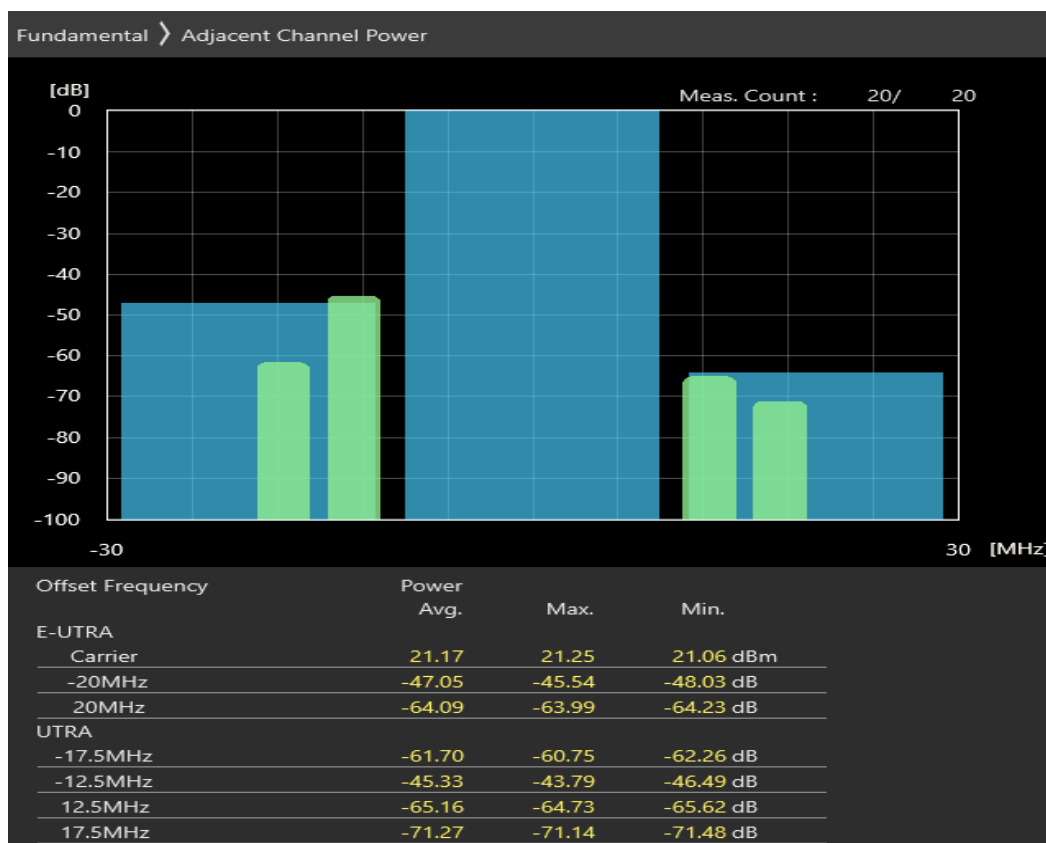
Band28 QPSK BW=20MHz Channel=27560 RB Size=18 Position=#Max



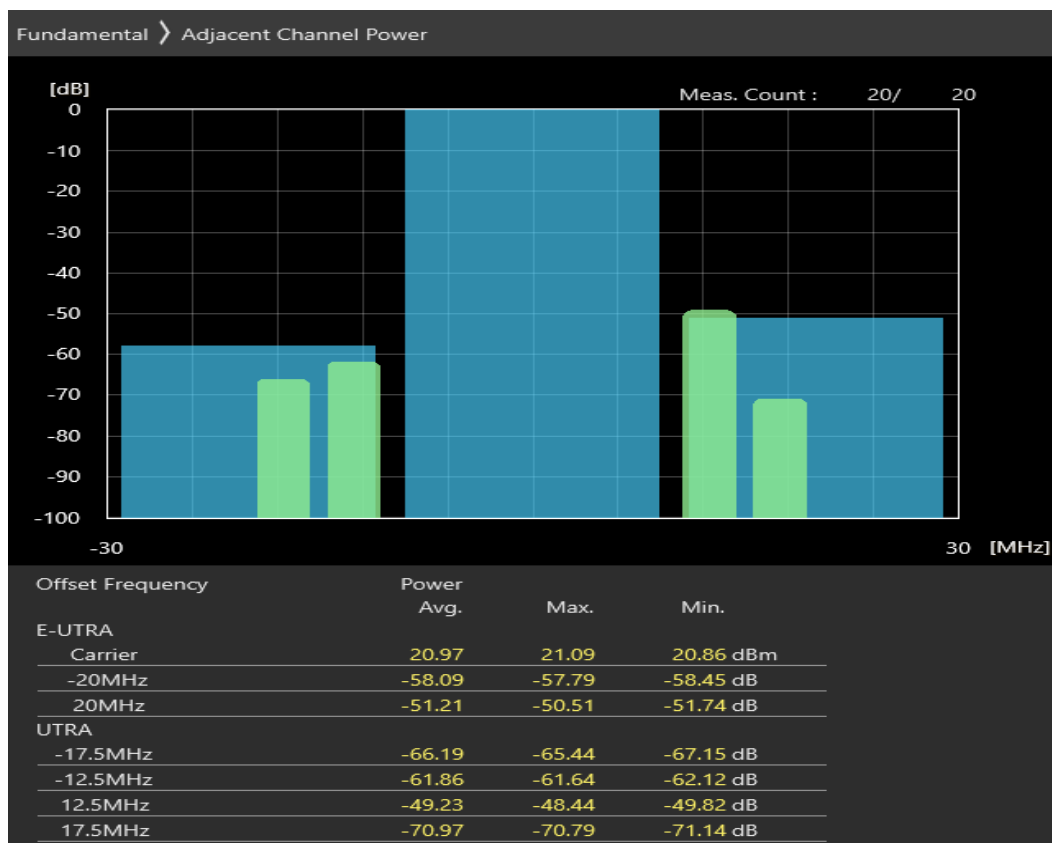
Band28 QPSK BW=20MHz Channel=27560 RB Size=100 Position=#0



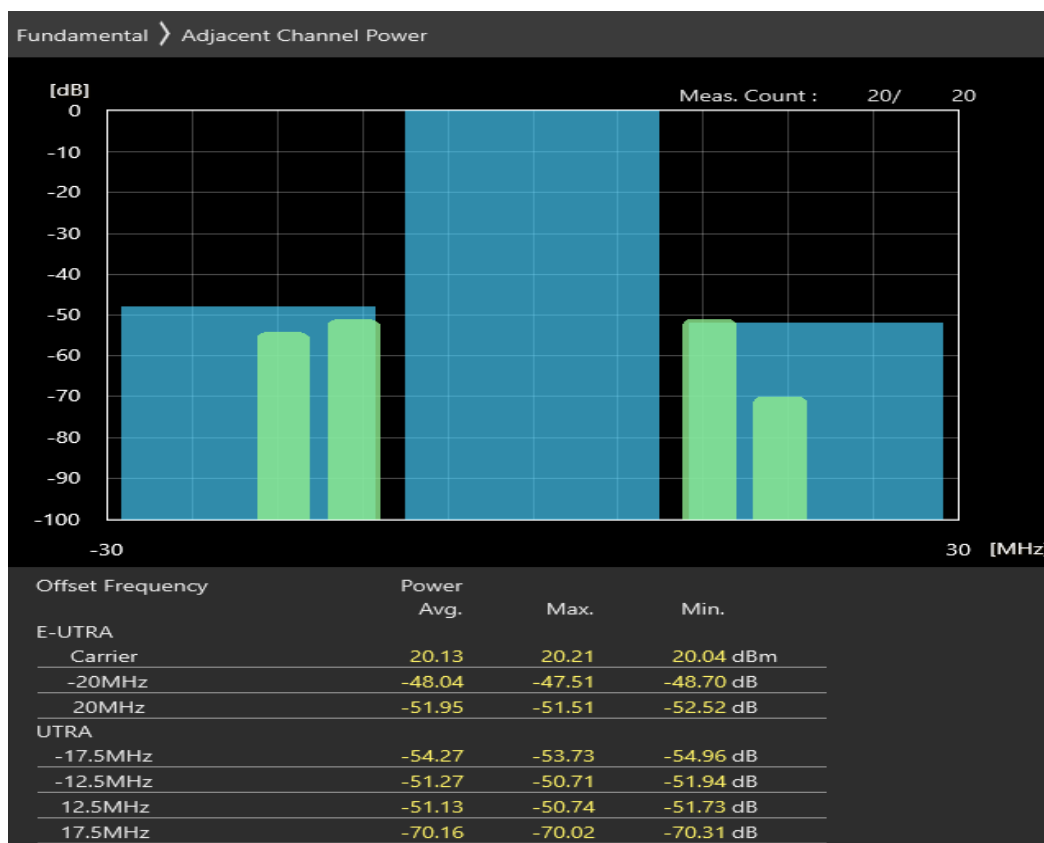
Band28 16QAM BW=20MHz Channel=27560 RB Size=18 Position=#0



Band28 16QAM BW=20MHz Channel=27560 RB Size=18 Position=#Max



Band28 16QAM BW=20MHz Channel=27560 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
Band28	3	27225	15	QPSK	-99.5	100.00	95	PASS
Band28	3	27360	15	QPSK	-99.5	100.00	95	PASS
Band28	3	27495	15	QPSK	-99.5	100.00	95	PASS
Band28	5	27235	25	QPSK	-97.8	100.00	95	PASS
Band28	5	27385	25	QPSK	-97.8	100.00	95	PASS
Band28	5	27635	25	QPSK	-97.8	100.00	95	PASS
Band28	20	27310	100	QPSK	-90.3	100.00	95	PASS
Band28	20	27460	100	QPSK	-90.3	100.00	95	PASS
Band28	20	27560	100	QPSK	-90.3	100.00	95	PASS