

Appendix-A LTE Cat M1 Band 13

Effective (Isotropic) Radiated Power Output Data for M1

Test Result

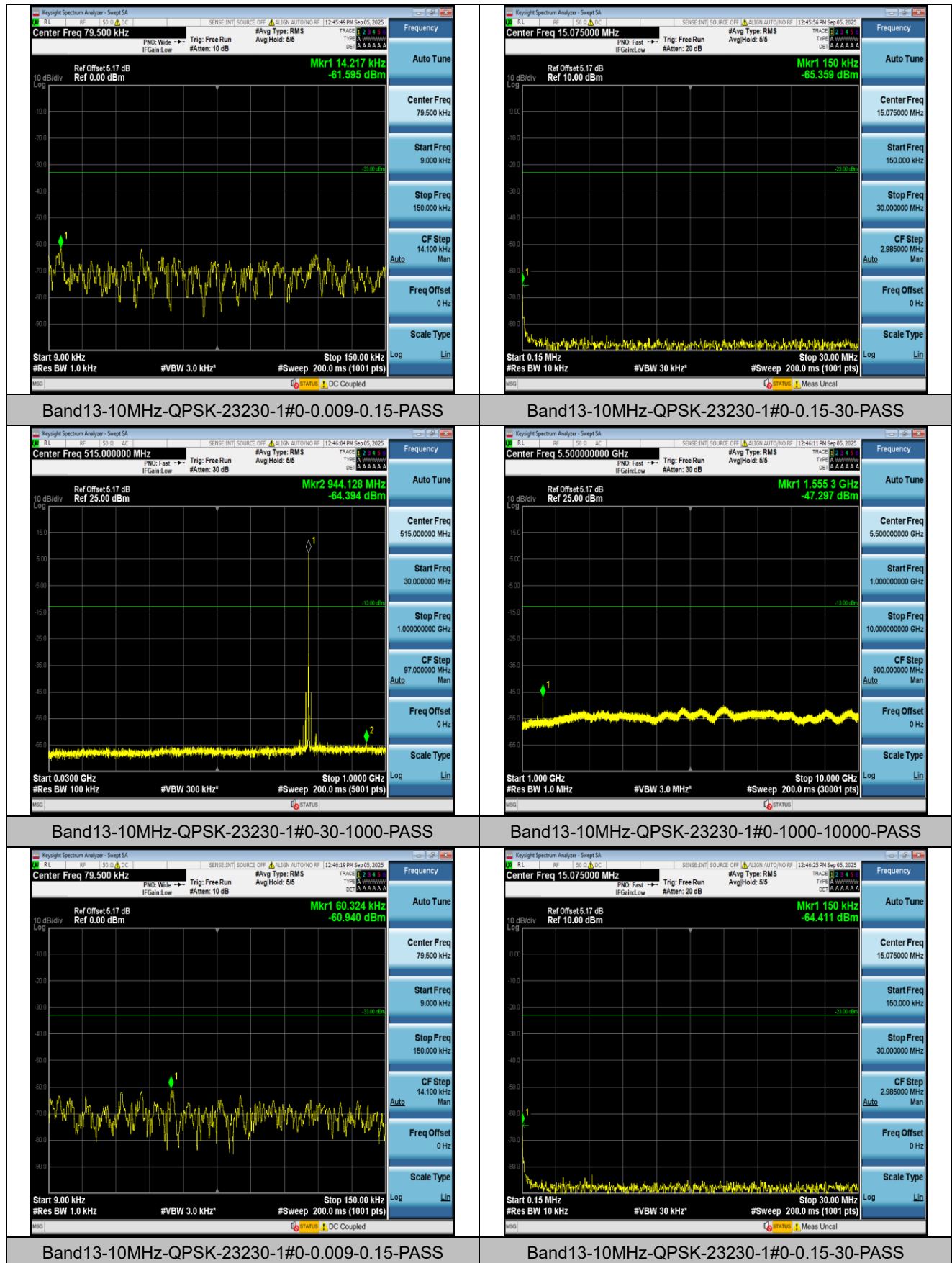
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Power (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band13	5MHz	QPSK	23205	1	0	Low	21.17	19.52	34.77	PASS
Band13	5MHz	QPSK	23205	1	5	Low	20.88	19.23	34.77	PASS
Band13	5MHz	QPSK	23205	6	0	Low	20.07	18.42	34.77	PASS
Band13	5MHz	QPSK	23230	1	0	Low	21.37	19.72	34.77	PASS
Band13	5MHz	QPSK	23230	1	5	Low	21.09	19.44	34.77	PASS
Band13	5MHz	QPSK	23230	6	0	Low	20.12	18.47	34.77	PASS
Band13	5MHz	QPSK	23255	1	0	High	21.3	19.65	34.77	PASS
Band13	5MHz	QPSK	23255	1	5	High	20.93	19.28	34.77	PASS
Band13	5MHz	QPSK	23255	6	0	High	20.04	18.39	34.77	PASS
Band13	10MHz	QPSK	23230	1	0	Low	21.34	19.69	34.77	PASS
Band13	10MHz	QPSK	23230	1	5	Low	20.94	19.29	34.77	PASS
Band13	10MHz	QPSK	23230	6	0	Low	20.13	18.48	34.77	PASS
Band13	5MHz	16QAM	23205	1	0	Low	21.06	19.41	34.77	PASS
Band13	5MHz	16QAM	23205	1	5	Low	20.87	19.22	34.77	PASS
Band13	5MHz	16QAM	23205	5	0	Low	19.96	18.31	34.77	PASS
Band13	5MHz	16QAM	23230	1	0	Low	21.17	19.52	34.77	PASS
Band13	5MHz	16QAM	23230	1	5	Low	20.88	19.23	34.77	PASS
Band13	5MHz	16QAM	23230	5	0	Low	19.91	18.26	34.77	PASS
Band13	5MHz	16QAM	23255	1	0	High	21.34	19.69	34.77	PASS
Band13	5MHz	16QAM	23255	1	5	High	20.66	19.01	34.77	PASS
Band13	5MHz	16QAM	23255	5	0	High	19.84	18.19	34.77	PASS
Band13	10MHz	16QAM	23230	1	0	Low	21.02	19.37	34.77	PASS
Band13	10MHz	16QAM	23230	1	5	Low	20.87	19.22	34.77	PASS
Band13	10MHz	16QAM	23230	5	0	Low	21.02	19.37	34.77	PASS

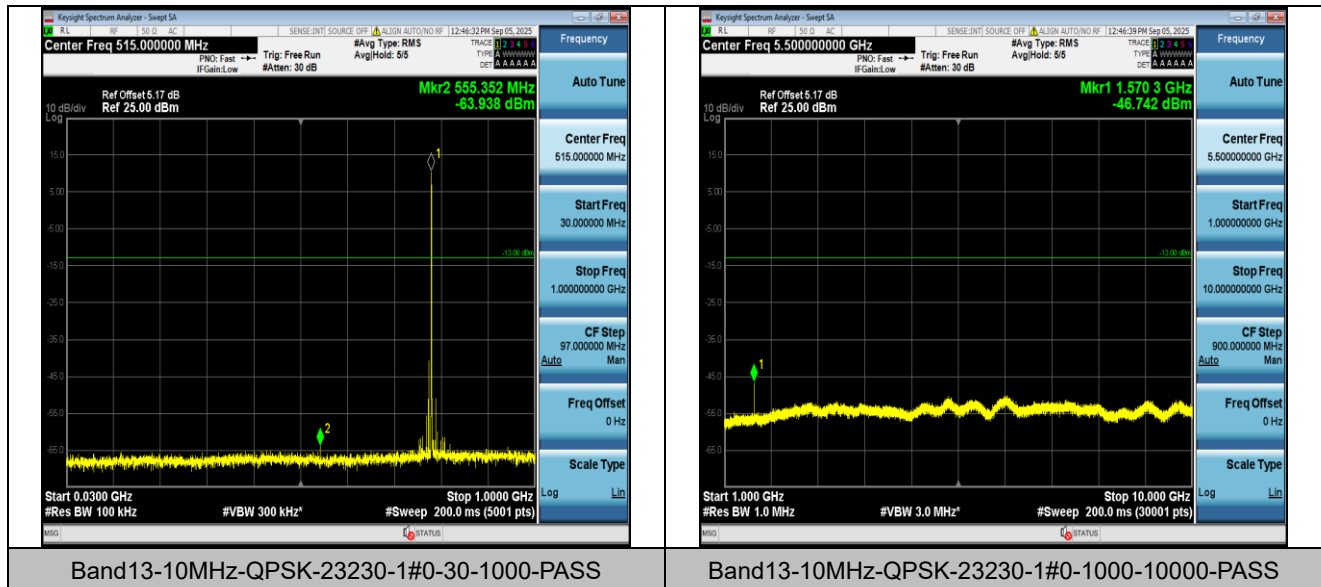
Conducted Spurious Emission for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band13	10MHz	23230	QPSK	1	0	Low	0.009	0.15	-61.6	PASS
Band13	10MHz	23230	QPSK	1	0	Low	0.15	30	-65.36	PASS
Band13	10MHz	23230	QPSK	1	0	Low	30	1000	-64.39	PASS
Band13	10MHz	23230	QPSK	1	0	Low	1000	10000	-47.3	PASS
Band13	10MHz	23230	QPSK	1	0	High	0.009	0.15	-60.94	PASS
Band13	10MHz	23230	QPSK	1	0	High	0.15	30	-64.41	PASS
Band13	10MHz	23230	QPSK	1	0	High	30	1000	-63.94	PASS
Band13	10MHz	23230	QPSK	1	0	High	1000	10000	-46.74	PASS

Test Graphs





~The End~