

Appendix for LTE Band 13

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Appendix A: Effective (Isotropic) Radiated Power Output Data**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Limit (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.13	34.8	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.52	34.8	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.88	34.8	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.98	34.8	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.70	34.8	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.67	34.8	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.51	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#0	23.20	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.55	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.78	34.8	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.07	34.8	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.61	34.8	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.57	34.8	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.47	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.90	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.23	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.33	34.8	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.48	34.8	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.56	34.8	PASS
Band13	5MHz	QPSK	23230	12RB#13	23.15	34.8	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.73	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.12	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.19	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.43	34.8	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.56	34.8	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.57	34.8	PASS
Band13	5MHz	16QAM	23230	12RB#13	22.25	34.8	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.88	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.65	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.79	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.58	34.8	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.20	34.8	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.42	34.8	PASS

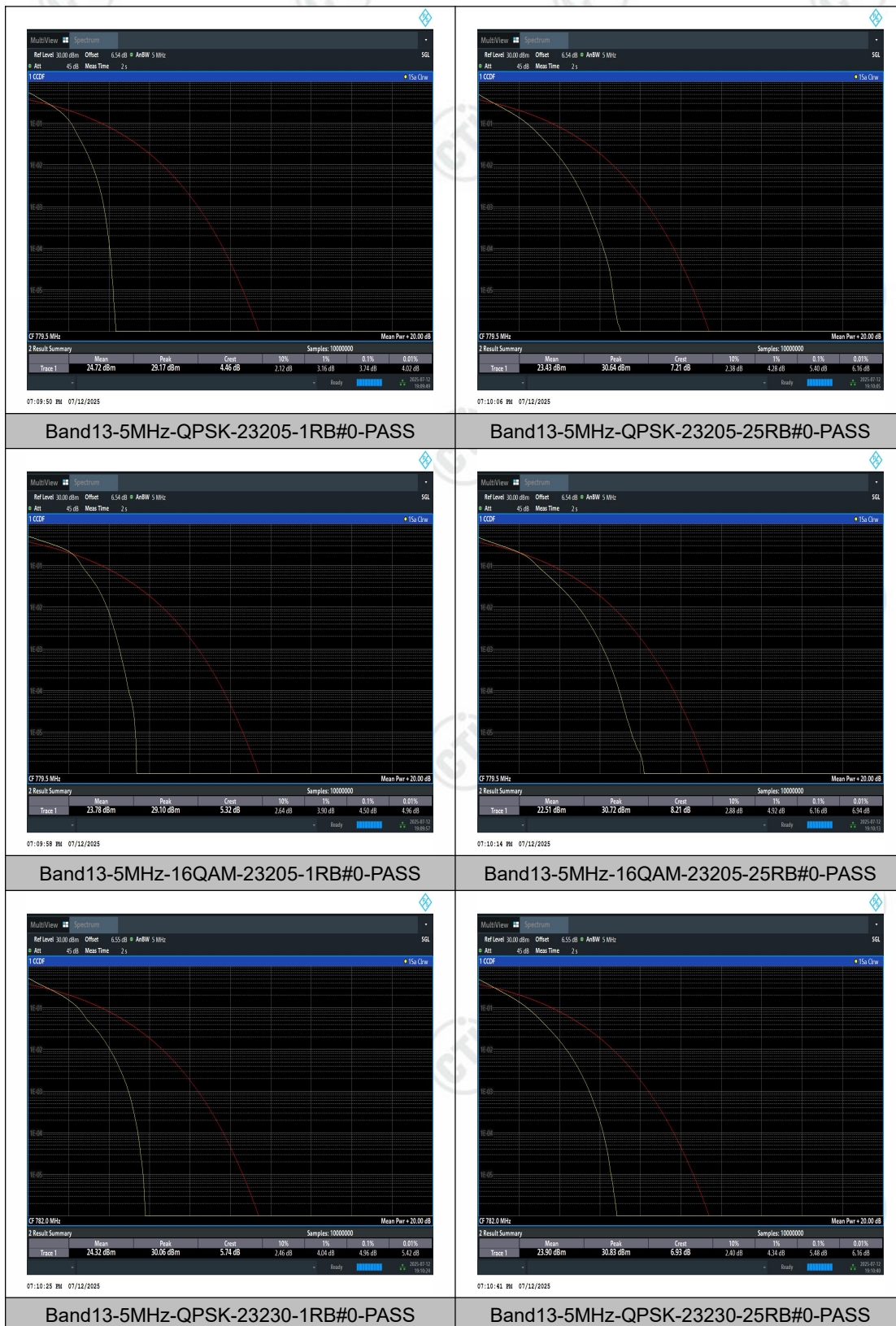
Band13	5MHz	QPSK	23255	12RB#13	23.29	34.8	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.13	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.68	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.92	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.54	34.8	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.21	34.8	PASS
Band13	5MHz	16QAM	23255	12RB#6	22.36	34.8	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.37	34.8	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.13	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.81	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.12	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.67	34.8	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.41	34.8	PASS
Band13	10MHz	QPSK	23230	25RB#12	23.06	34.8	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.32	34.8	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.94	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.62	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.89	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.77	34.8	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.15	34.8	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.69	34.8	PASS
Band13	10MHz	16QAM	23230	25RB#25	22.04	34.8	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.61	34.8	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

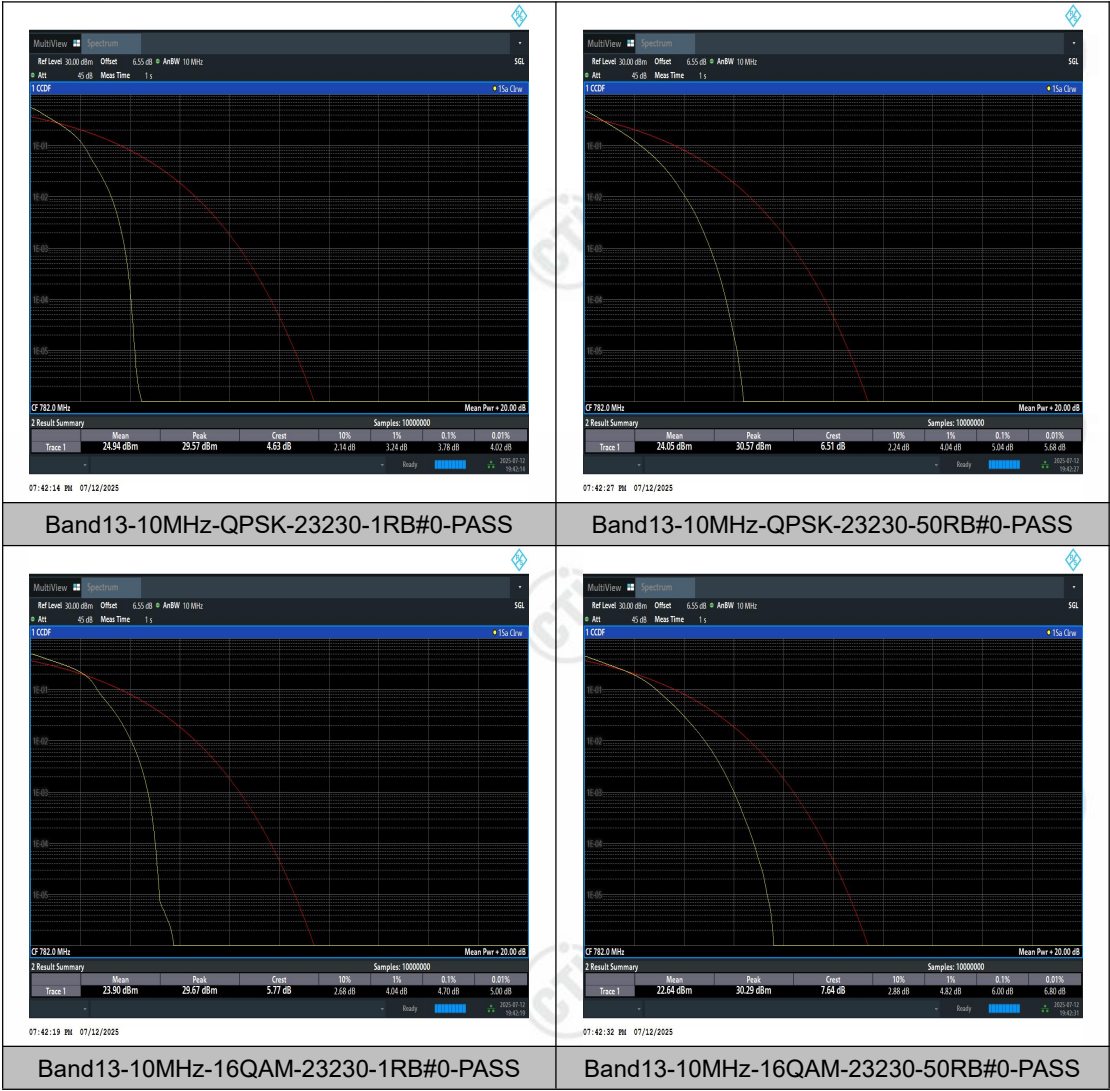
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	3.74	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.40	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.50	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.16	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.96	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.48	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.90	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.28	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.84	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.08	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.74	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.82	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.78	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.04	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.70	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.00	13	PASS

Test Graphs







Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.521	5.07	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.523	5.11	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.52	4.98	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.526	5.08	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.495	5.08	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.503	5.13	PASS
Band13	10MHz	QPSK	23230	50RB#0	9.008	10.07	PASS
Band13	10MHz	16QAM	23230	50RB#0	9.006	10.20	PASS

Test Graphs



