

Appendix for LTE Band 13

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Appendix A: Effective (Isotropic) Radiated Power Output Data for M1

Test Result

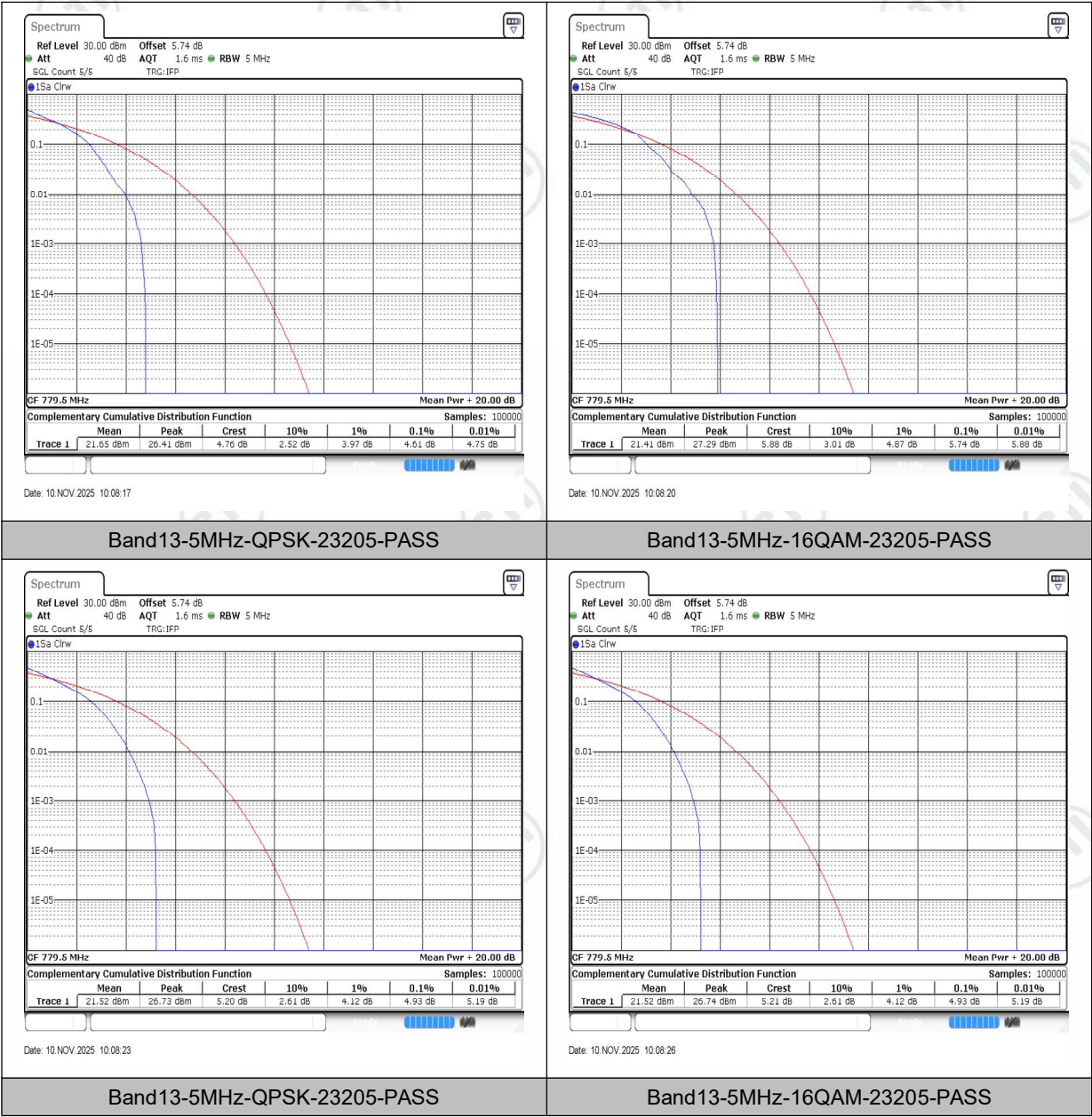
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Conducted Power(dBm)	Limit(dBm)	Verdict
Band13	5MHz	23205	QPSK	1	0	Low	22.91	<34.8	PASS
Band13	5MHz	23205	16QAM	1	0	Low	22.75	<34.8	PASS
Band13	5MHz	23205	QPSK	1	5	Low	22.93	<34.8	PASS
Band13	5MHz	23205	16QAM	1	5	Low	22.78	<34.8	PASS
Band13	5MHz	23205	QPSK	6	0	Low	22.22	<34.8	PASS
Band13	5MHz	23205	16QAM	6	0	Low	22.16	<34.8	PASS
Band13	5MHz	23230	QPSK	1	0	Low	23.08	<34.8	PASS
Band13	5MHz	23230	16QAM	1	0	Low	22.92	<34.8	PASS
Band13	5MHz	23230	QPSK	1	5	Low	23.19	<34.8	PASS
Band13	5MHz	23230	16QAM	1	5	Low	23.28	<34.8	PASS
Band13	5MHz	23230	QPSK	6	0	Low	22.15	<34.8	PASS
Band13	5MHz	23230	16QAM	6	0	Low	22.16	<34.8	PASS
Band13	5MHz	23255	QPSK	1	0	High	22.70	<34.8	PASS
Band13	5MHz	23255	16QAM	1	0	High	22.51	<34.8	PASS
Band13	5MHz	23255	QPSK	1	5	High	22.78	<34.8	PASS
Band13	5MHz	23255	16QAM	1	5	High	22.69	<34.8	PASS
Band13	5MHz	23255	QPSK	6	0	High	22.10	<34.8	PASS
Band13	5MHz	23255	16QAM	6	0	High	22.10	<34.8	PASS
Band13	10MHz	23230	QPSK	1	0	Low	23.08	<34.8	PASS
Band13	10MHz	23230	16QAM	1	0	Low	22.90	<34.8	PASS
Band13	10MHz	23230	QPSK	1	5	Low	23.18	<34.8	PASS
Band13	10MHz	23230	16QAM	1	5	Low	23.14	<34.8	PASS
Band13	10MHz	23230	QPSK	6	0	Low	22.16	<34.8	PASS
Band13	10MHz	23230	16QAM	6	0	Low	22.16	<34.8	PASS

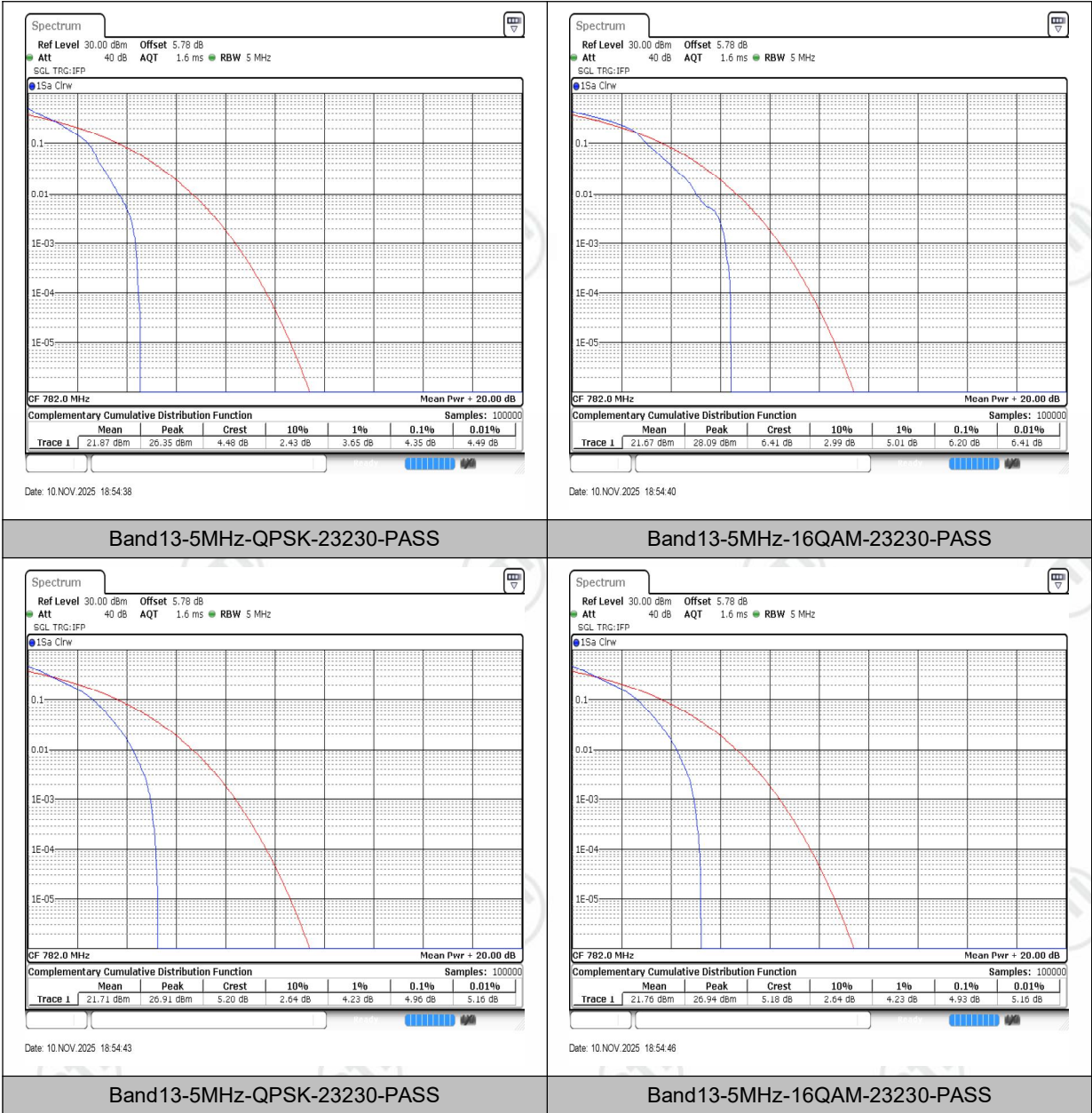
Appendix B: Peak-to-Average Ratio(CCDF) for M1

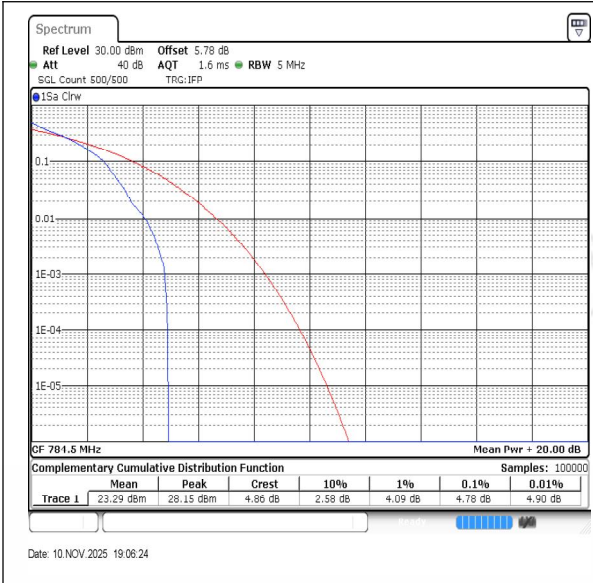
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	23205	QPSK	1	0	Low	4.61	<=13	PASS
Band13	5MHz	23205	16QAM	1	0	Low	5.74	<=13	PASS
Band13	5MHz	23205	QPSK	6	0	Low	4.93	<=13	PASS
Band13	5MHz	23205	16QAM	6	0	Low	4.93	<=13	PASS
Band13	5MHz	23230	QPSK	1	0	Low	4.35	<=13	PASS
Band13	5MHz	23230	16QAM	1	0	Low	6.20	<=13	PASS
Band13	5MHz	23230	QPSK	6	0	Low	4.96	<=13	PASS
Band13	5MHz	23230	16QAM	6	0	Low	4.93	<=13	PASS
Band13	5MHz	23255	QPSK	1	0	High	4.78	<=13	PASS
Band13	5MHz	23255	16QAM	1	0	High	5.83	<=13	PASS
Band13	5MHz	23255	QPSK	6	0	High	5.13	<=13	PASS
Band13	5MHz	23255	16QAM	6	0	High	5.13	<=13	PASS
Band13	10MHz	23230	QPSK	1	0	Low	4.49	<=13	PASS
Band13	10MHz	23230	16QAM	1	0	Low	6.14	<=13	PASS
Band13	10MHz	23230	QPSK	6	0	Low	4.99	<=13	PASS
Band13	10MHz	23230	16QAM	6	0	Low	4.99	<=13	PASS

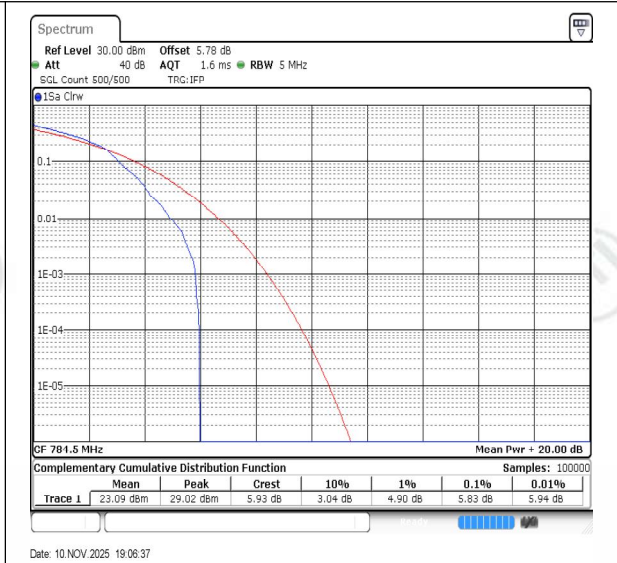
Test Graphs



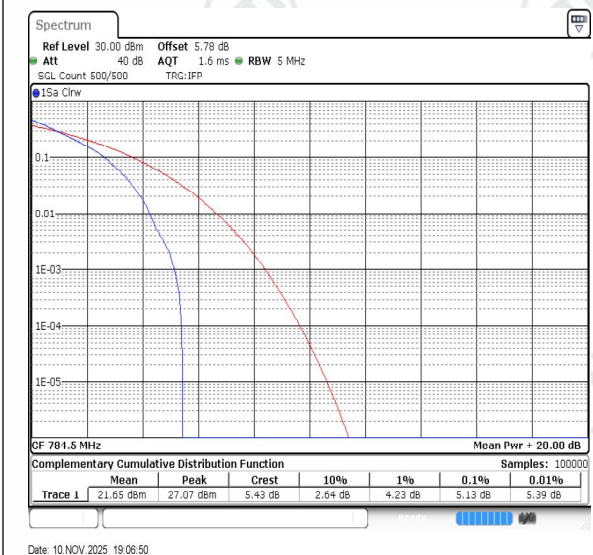




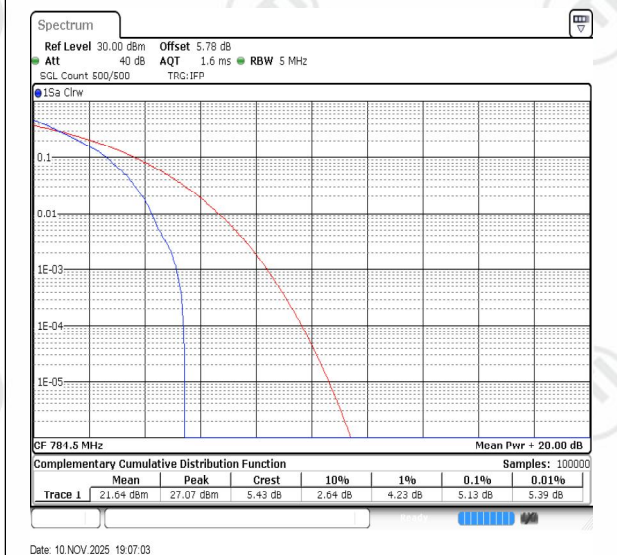
Band13-5MHz-QPSK-23255-PASS



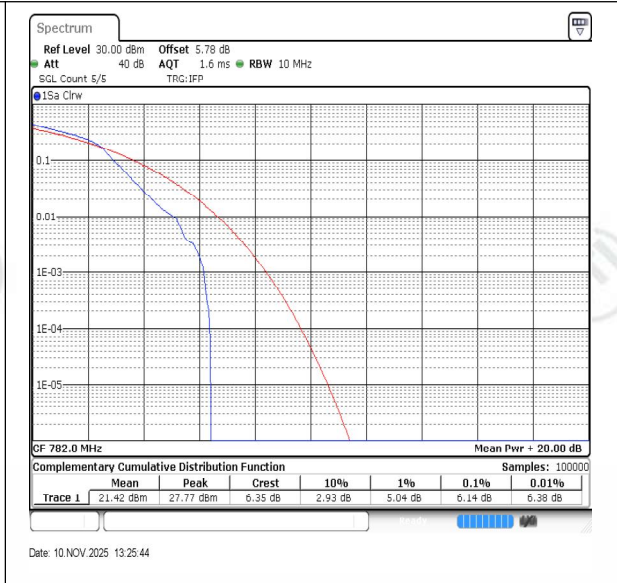
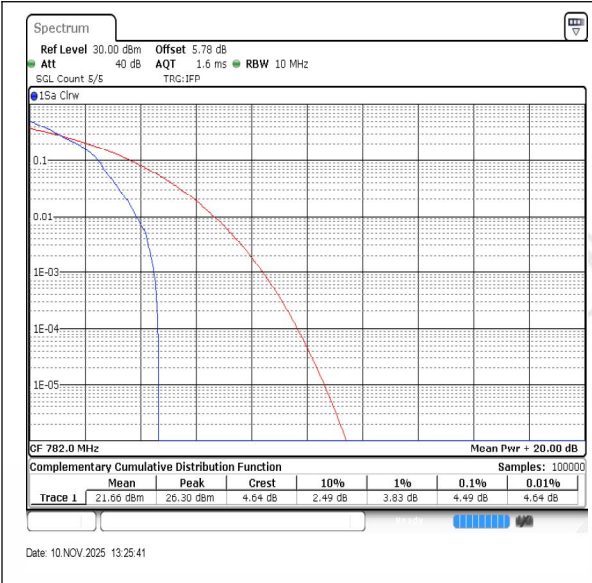
Band13-5MHz-16QAM-23255-PASS



Band13-5MHz-QPSK-23255-PASS

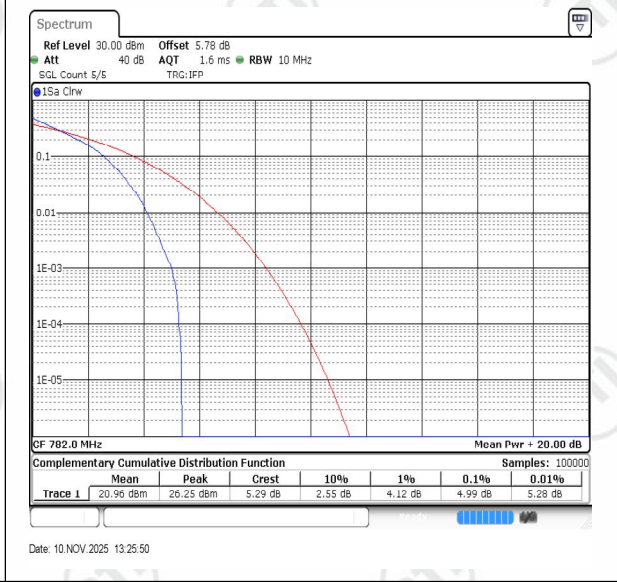
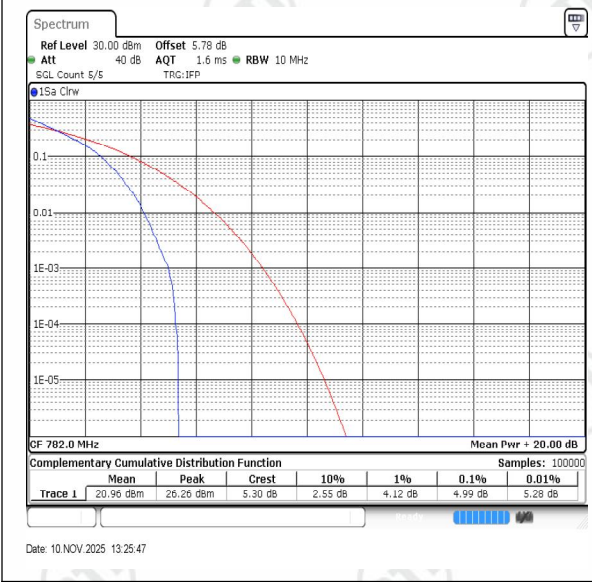


Band13-5MHz-16QAM-23255-PASS



Band13-10MHz-QPSK-23230-PASS

Band13-10MHz-16QAM-23230-PASS



Band13-10MHz-QPSK-23230-PASS

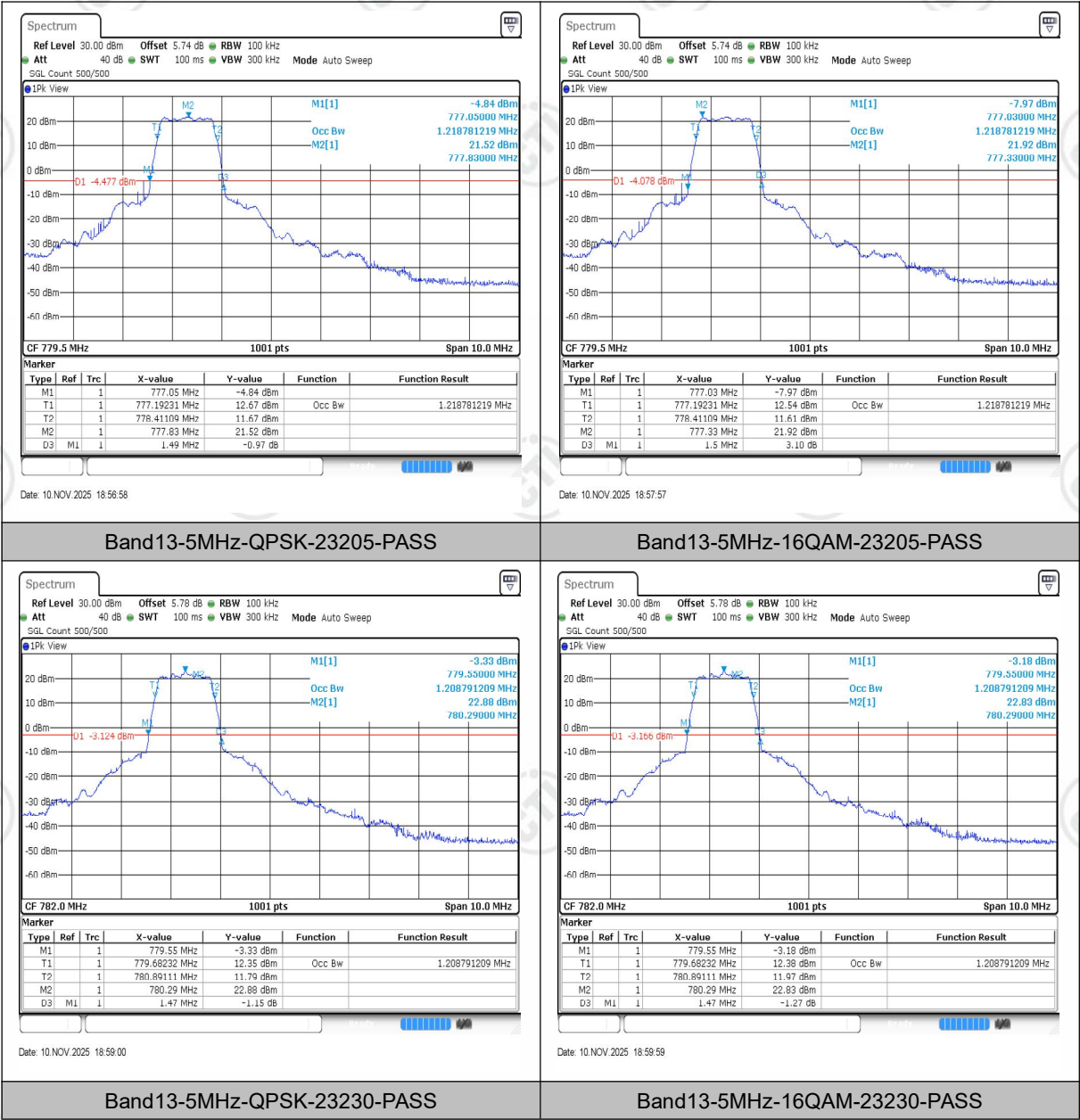
Band13-10MHz-16QAM-23230-PASS

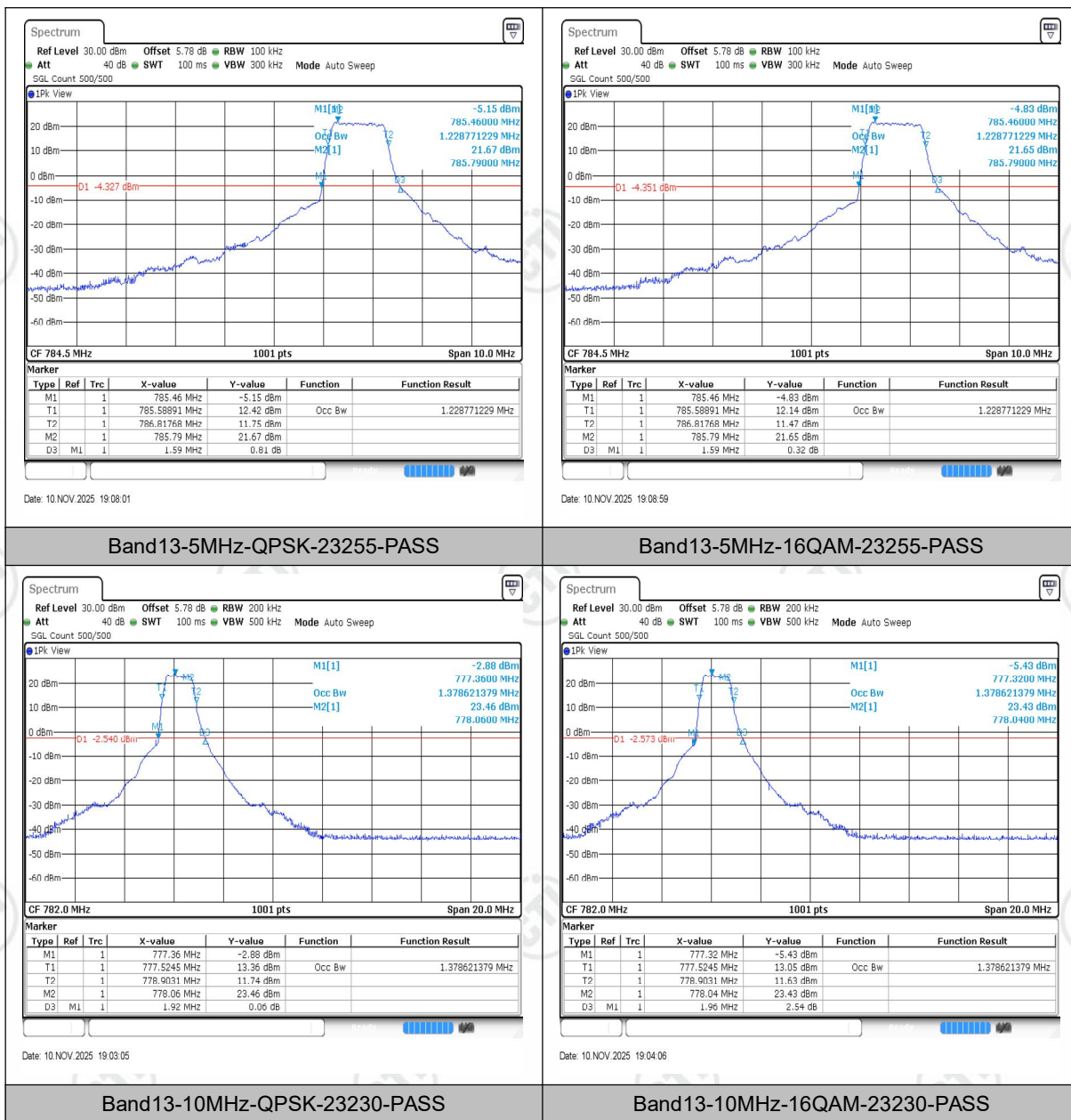
Appendix C: 26dB Bandwidth and Occupied Bandwidth for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	23205	QPSK	6	0	Low	1.219	1.490	PASS
Band13	5MHz	23205	16QAM	6	0	Low	1.219	1.500	PASS
Band13	5MHz	23230	QPSK	6	0	Low	1.209	1.470	PASS
Band13	5MHz	23230	16QAM	6	0	Low	1.209	1.470	PASS
Band13	5MHz	23255	QPSK	6	0	High	1.229	1.590	PASS
Band13	5MHz	23255	16QAM	6	0	High	1.229	1.590	PASS
Band13	10MHz	23230	QPSK	6	0	Low	1.379	1.920	PASS
Band13	10MHz	23230	16QAM	6	0	Low	1.379	1.960	PASS

Test Graphs





Appendix D: Band Edge for M1

Test Result

Band	Bandwidth h	Modulati on	Channel	RB Size	RB Start	NB Index	Result(dB m)	Verdict
Band13	5MHz	23205	QPSK	1	0	Low	32.36	PASS
Band13	5MHz	23205	16QAM	1	0	Low	31.98	PASS
Band13	5MHz	23205	QPSK	6	0	Low	27.25	PASS
Band13	5MHz	23205	16QAM	6	0	Low	26.81	PASS
Band13	5MHz	23255	QPSK	1	0	High	38.08	PASS
Band13	5MHz	23255	16QAM	1	0	High	37.98	PASS
Band13	5MHz	23255	QPSK	6	0	High	29.13	PASS
Band13	5MHz	23255	16QAM	6	0	High	28.99	PASS
Band13	10MHz	23230	QPSK	1	0	Low	31.92	PASS
Band13	10MHz	23230	16QAM	1	0	Low	31.82	PASS
Band13	10MHz	23230	QPSK	6	0	Low	28.66	PASS
Band13	10MHz	23230	16QAM	6	0	Low	28.61	PASS
Band13	10MHz	23230	QPSK	1	5	High	38.00	PASS
Band13	10MHz	23230	16QAM	1	5	High	37.93	PASS

Test Graphs

