

Appendix for Band 13

Product Name: Smart Phone

Model No: K50

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.62	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.50	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.69	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.51	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.67	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.51	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.54	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.53	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.55	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.51	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.51	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.48	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.58	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.57	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.60	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.63	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.53	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.56	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.53	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.60	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.52	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.58	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.51	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.57	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.48	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.57	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.53	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.46	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.59	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.46	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.52	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.38	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.55	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.39	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.52	PASS

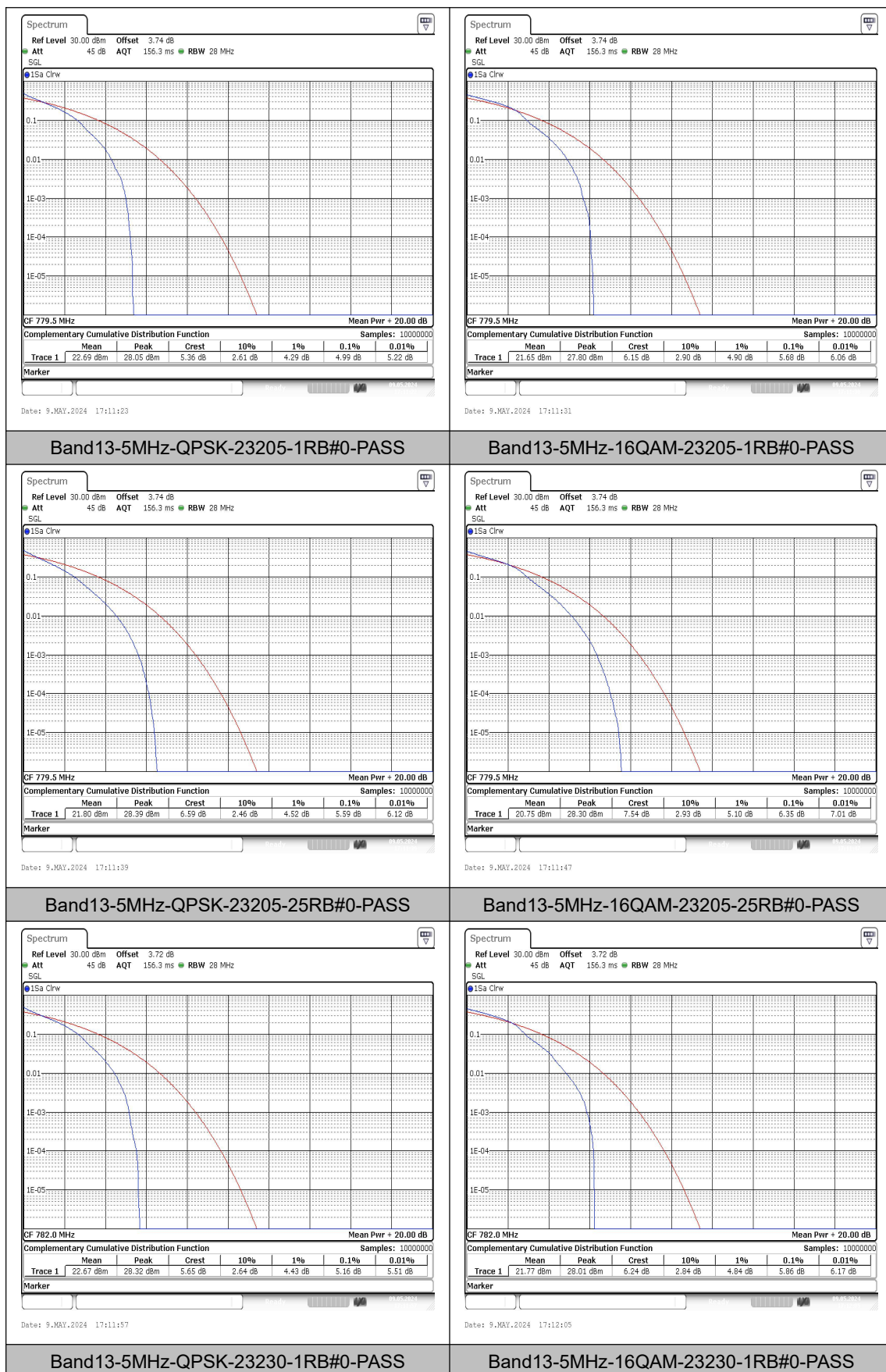
Band13	5MHz	16QAM	23255	12RB#0	21.53	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.55	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.55	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.44	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.47	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.51	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.51	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.78	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.58	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.51	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.50	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.53	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.55	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.56	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.53	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.58	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.50	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.52	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.48	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.53	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.49	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	4.99	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.68	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.59	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.35	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	5.16	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.86	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.59	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.35	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.22	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.80	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.51	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.26	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.96	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.83	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.54	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.32	13	PASS

Test Graphs



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