

Appendix for BAND 13

Product Name: Smart phone

Model No: Black 5

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	24.04	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.83	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.11	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.93	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.15	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.98	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.87	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.91	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.91	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.92	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.89	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.92	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.95	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.97	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.98	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.99	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.03	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.00	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.98	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.00	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.92	PASS
Band13	5MHz	16QAM	23230	12RB#0	22.00	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.92	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.99	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.90	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.97	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.95	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.90	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.05	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.89	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.00	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.82	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.99	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.81	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.96	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.95	PASS

Band13	5MHz	QPSK	23255	12RB#6	22.97	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.96	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.90	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.91	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.99	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.97	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.90	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.86	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.18	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.98	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.96	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.96	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.94	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.90	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.93	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.89	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.95	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.91	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.94	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.90	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	3.68	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.55	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.67	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.48	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	3.88	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	4.64	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.75	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.59	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.12	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	4.99	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.67	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.51	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.65	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.58	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	4.78	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.65	13	PASS

Test Graphs



