

Appendix for LTE BAND 13

Product Name: Mobile Phone

Model No: VISION

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.39	PASS
Band13	5MHz	16QAM	23205	1RB#0	23.20	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.98	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.85	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.88	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.79	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.82	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.77	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.78	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.74	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.67	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.65	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.69	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.71	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.80	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.74	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.71	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.80	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.53	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.62	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.67	PASS
Band13	5MHz	16QAM	23230	12RB#0	22.69	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.64	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.68	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.59	PASS
Band13	5MHz	16QAM	23230	12RB#13	22.64	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.60	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.60	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.91	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.63	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.50	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.43	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.24	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.16	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.57	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.59	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.58	PASS

Band13	5MHz	16QAM	23255	12RB#6	22.59	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.27	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.29	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.41	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.47	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.51	PASS
Band13	10MHz	16QAM	23230	1RB#0	23.21	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.83	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.86	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.44	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.44	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.87	PASS
Band13	10MHz	16QAM	23230	25RB#0	22.85	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.84	PASS
Band13	10MHz	16QAM	23230	25RB#12	22.83	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.59	PASS
Band13	10MHz	16QAM	23230	25RB#25	22.59	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.71	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.71	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	8.46	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.33	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.57	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.88	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	8.46	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.19	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.45	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.80	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	8.43	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.07	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.51	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.86	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.36	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.68	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.68	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.12	13	PASS

Test Graphs



