

Appendix for LTE BAND 40(2350-2360MHz)

Product Name: Mobile Phone

Model No: STAR

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
40(2350-2360)	5MHz	QPSK	39175	1RB#0	21.90	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	20.56	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#24	21.51	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#24	21.33	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#49	21.44	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#49	21.98	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	21.21	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	21.16	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#12	21.60	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#12	21.19	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#25	21.21	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#25	21.94	PASS
40(2350-2360)	5MHz	QPSK	39175	50RB#0	21.82	PASS
40(2350-2360)	5MHz	16QAM	39175	50RB#0	20.79	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	21.25	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	20.41	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#24	21.75	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#24	21.50	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#49	21.90	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#49	21.73	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	21.89	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	21.67	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#12	21.49	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#12	21.14	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#25	22.27	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#25	21.31	PASS
40(2350-2360)	5MHz	QPSK	39200	50RB#0	21.96	PASS
40(2350-2360)	5MHz	16QAM	39200	50RB#0	21.34	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	21.46	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	21.92	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#24	21.48	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#24	22.11	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#49	22.33	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#49	22.57	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#0	21.97	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#0	22.51	PASS

40(2350-2360)	5MHz	QPSK	39225	25RB#12	21.65	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#12	21.46	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#25	21.54	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#25	21.10	PASS
40(2350-2360)	5MHz	QPSK	39225	50RB#0	21.95	PASS
40(2350-2360)	5MHz	16QAM	39225	50RB#0	22.05	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	21.21	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	21.35	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#24	21.03	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#24	21.00	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#49	21.95	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#49	21.25	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#0	21.75	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#0	22.20	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#12	21.61	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#12	22.85	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#25	21.73	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#25	21.47	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	21.79	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	22.70	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
40(2350-2360)	5MHz	QPSK	39175	1RB#0	10.23	13	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	11.22	13	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	10.67	13	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	11.30	13	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	10.93	13	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	11.51	13	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	10.55	13	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	11.16	13	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	10.46	13	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	11.54	13	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#0	10.72	13	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#0	11.45	13	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	10.46	13	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	11.33	13	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	10.70	13	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	11.19	13	PASS

Test Graphs





