

Appendix for LTE BAND 40(2350-2360)

Product Name: Mobile Phone
Model No: VISION

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	20.98	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	21.14	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#24	21.06	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#24	21.69	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#49	21.02	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#49	21.32	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	21.55	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	21.31	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#12	21.34	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#12	21.84	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#25	21.61	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#25	21.31	PASS
40(2350-2360)	5MHz	QPSK	39175	50RB#0	21.80	PASS
40(2350-2360)	5MHz	16QAM	39175	50RB#0	21.73	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	21.89	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	21.24	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#24	20.96	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#24	20.95	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#49	20.87	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#49	21.40	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	21.51	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	21.07	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#12	21.42	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#12	20.91	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#25	21.86	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#25	21.52	PASS
40(2350-2360)	5MHz	QPSK	39200	50RB#0	21.76	PASS
40(2350-2360)	5MHz	16QAM	39200	50RB#0	21.75	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	21.86	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	21.71	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#24	21.87	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#24	21.11	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#49	21.93	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#49	21.81	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#0	20.99	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#0	21.93	PASS

40(2350-2360)	5MHz	QPSK	39225	25RB#12	21.93	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#12	21.21	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#25	21.02	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#25	21.71	PASS
40(2350-2360)	5MHz	QPSK	39225	50RB#0	21.44	PASS
40(2350-2360)	5MHz	16QAM	39225	50RB#0	21.14	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	21.10	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	21.40	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#24	22.05	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#24	21.74	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#49	21.19	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#49	21.82	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#0	21.00	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#0	21.78	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#12	21.50	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#12	21.59	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#25	21.50	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#25	21.31	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	20.93	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	21.40	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	10.09	13	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	11.45	13	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	10.52	13	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	11.36	13	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	10.93	13	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	11.39	13	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	10.72	13	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	11.19	13	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	10.61	13	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	11.30	13	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#0	10.49	13	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#0	11.19	13	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	10.29	13	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	11.33	13	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	10.55	13	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	11.28	13	PASS

Test Graphs





