

Appendix for Band 40(2305-2315MHz)

Product Name: Wireless mobile tablet data terminal

Model No: FG80

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	24.14	PASS
Band40	5MHz	QPSK	38725	1RB#12	24.23	PASS
Band40	5MHz	QPSK	38725	1RB#24	24.08	PASS
Band40	5MHz	QPSK	38725	12RB#0	23.20	PASS
Band40	5MHz	QPSK	38725	12RB#6	23.18	PASS
Band40	5MHz	QPSK	38725	12RB#13	23.19	PASS
Band40	5MHz	QPSK	38725	25RB#0	23.22	PASS
Band40	5MHz	QPSK	38750	1RB#0	24.01	PASS
Band40	5MHz	QPSK	38750	1RB#12	24.16	PASS
Band40	5MHz	QPSK	38750	1RB#24	23.95	PASS
Band40	5MHz	QPSK	38750	12RB#0	23.17	PASS
Band40	5MHz	QPSK	38750	12RB#6	23.17	PASS
Band40	5MHz	QPSK	38750	12RB#13	23.17	PASS
Band40	5MHz	QPSK	38750	25RB#0	23.17	PASS
Band40	5MHz	QPSK	38775	1RB#0	24.13	PASS
Band40	5MHz	QPSK	38775	1RB#12	24.27	PASS
Band40	5MHz	QPSK	38775	1RB#24	24.07	PASS
Band40	5MHz	QPSK	38775	12RB#0	23.16	PASS
Band40	5MHz	QPSK	38775	12RB#6	23.18	PASS
Band40	5MHz	QPSK	38775	12RB#13	23.18	PASS
Band40	5MHz	QPSK	38775	25RB#0	23.15	PASS
Band40	5MHz	16QAM	38725	1RB#0	23.47	PASS
Band40	5MHz	16QAM	38725	1RB#12	23.59	PASS
Band40	5MHz	16QAM	38725	1RB#24	23.46	PASS
Band40	5MHz	16QAM	38725	12RB#0	22.18	PASS
Band40	5MHz	16QAM	38725	12RB#6	22.16	PASS
Band40	5MHz	16QAM	38725	12RB#13	22.19	PASS
Band40	5MHz	16QAM	38725	25RB#0	22.28	PASS
Band40	5MHz	16QAM	38750	1RB#0	23.41	PASS
Band40	5MHz	16QAM	38750	1RB#12	23.51	PASS
Band40	5MHz	16QAM	38750	1RB#24	23.35	PASS

Band40	5MHz	16QAM	38750	12RB#0	22.25	PASS
Band40	5MHz	16QAM	38750	12RB#6	22.22	PASS
Band40	5MHz	16QAM	38750	12RB#13	22.23	PASS
Band40	5MHz	16QAM	38750	25RB#0	22.21	PASS
Band40	5MHz	16QAM	38775	1RB#0	23.19	PASS
Band40	5MHz	16QAM	38775	1RB#12	23.37	PASS
Band40	5MHz	16QAM	38775	1RB#24	23.16	PASS
Band40	5MHz	16QAM	38775	12RB#0	22.12	PASS
Band40	5MHz	16QAM	38775	12RB#6	22.11	PASS
Band40	5MHz	16QAM	38775	12RB#13	22.12	PASS
Band40	5MHz	16QAM	38775	25RB#0	22.19	PASS
Band40	10MHz	QPSK	38750	1RB#0	24.25	PASS
Band40	10MHz	QPSK	38750	1RB#24	24.33	PASS
Band40	10MHz	QPSK	38750	1RB#49	24.11	PASS
Band40	10MHz	QPSK	38750	25RB#0	23.22	PASS
Band40	10MHz	QPSK	38750	25RB#12	23.23	PASS
Band40	10MHz	QPSK	38750	25RB#25	23.24	PASS
Band40	10MHz	QPSK	38750	50RB#0	23.26	PASS
Band40	10MHz	16QAM	38750	1RB#0	23.51	PASS
Band40	10MHz	16QAM	38750	1RB#24	23.62	PASS
Band40	10MHz	16QAM	38750	1RB#49	23.38	PASS
Band40	10MHz	16QAM	38750	25RB#0	22.31	PASS
Band40	10MHz	16QAM	38750	25RB#12	22.33	PASS
Band40	10MHz	16QAM	38750	25RB#25	22.36	PASS
Band40	10MHz	16QAM	38750	50RB#0	22.29	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40	5MHz	QPSK	38725	1RB#0	9.13	13	PASS
Band40	5MHz	QPSK	38725	25RB#0	9.59	13	PASS
Band40	5MHz	QPSK	38750	1RB#0	9.33	13	PASS
Band40	5MHz	QPSK	38750	25RB#0	9.62	13	PASS
Band40	5MHz	QPSK	38775	1RB#0	9.01	13	PASS
Band40	5MHz	QPSK	38775	25RB#0	9.59	13	PASS
Band40	5MHz	16QAM	38725	1RB#0	9.91	13	PASS
Band40	5MHz	16QAM	38725	25RB#0	10.38	13	PASS
Band40	5MHz	16QAM	38750	1RB#0	9.80	13	PASS
Band40	5MHz	16QAM	38750	25RB#0	10.32	13	PASS
Band40	5MHz	16QAM	38775	1RB#0	9.86	13	PASS
Band40	5MHz	16QAM	38775	25RB#0	10.38	13	PASS
Band40	10MHz	QPSK	38750	1RB#0	9.07	13	PASS
Band40	10MHz	QPSK	38750	50RB#0	9.57	13	PASS
Band40	10MHz	16QAM	38750	1RB#0	9.91	13	PASS
Band40	10MHz	16QAM	38750	50RB#0	10.38	13	PASS

Test Graphs









