

Appendix for LTE Band 30

Product Name: Tablet

Model No: MDT781

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	21.78	PASS
Band30	5MHz	QPSK	27685	1RB#12	21.94	PASS
Band30	5MHz	QPSK	27685	1RB#24	22.25	PASS
Band30	5MHz	QPSK	27685	12RB#0	20.08	PASS
Band30	5MHz	QPSK	27685	12RB#6	20.04	PASS
Band30	5MHz	QPSK	27685	12RB#13	20.35	PASS
Band30	5MHz	QPSK	27685	25RB#0	19.43	PASS
Band30	5MHz	16QAM	27685	1RB#0	21.09	PASS
Band30	5MHz	16QAM	27685	1RB#12	21.04	PASS
Band30	5MHz	16QAM	27685	1RB#24	21.31	PASS
Band30	5MHz	16QAM	27685	12RB#0	19.34	PASS
Band30	5MHz	16QAM	27685	12RB#6	19.33	PASS
Band30	5MHz	16QAM	27685	12RB#13	19.38	PASS
Band30	5MHz	16QAM	27685	25RB#0	19.70	PASS
Band30	5MHz	QPSK	27710	1RB#0	22.08	PASS
Band30	5MHz	QPSK	27710	1RB#12	22.53	PASS
Band30	5MHz	QPSK	27710	1RB#24	22.25	PASS
Band30	5MHz	QPSK	27710	12RB#0	20.38	PASS
Band30	5MHz	QPSK	27710	12RB#6	20.41	PASS
Band30	5MHz	QPSK	27710	12RB#13	20.45	PASS
Band30	5MHz	QPSK	27710	25RB#0	19.83	PASS
Band30	5MHz	16QAM	27710	1RB#0	21.20	PASS
Band30	5MHz	16QAM	27710	1RB#12	21.18	PASS
Band30	5MHz	16QAM	27710	1RB#24	21.33	PASS
Band30	5MHz	16QAM	27710	12RB#0	19.46	PASS
Band30	5MHz	16QAM	27710	12RB#6	19.40	PASS
Band30	5MHz	16QAM	27710	12RB#13	19.40	PASS
Band30	5MHz	16QAM	27710	25RB#0	19.88	PASS
Band30	5MHz	QPSK	27735	1RB#0	22.36	PASS
Band30	5MHz	QPSK	27735	1RB#12	22.41	PASS
Band30	5MHz	QPSK	27735	1RB#24	22.37	PASS
Band30	5MHz	QPSK	27735	12RB#0	20.33	PASS
Band30	5MHz	QPSK	27735	12RB#6	20.29	PASS
Band30	5MHz	QPSK	27735	12RB#13	20.42	PASS
Band30	5MHz	QPSK	27735	25RB#0	19.79	PASS
Band30	5MHz	16QAM	27735	1RB#0	21.44	PASS

Band30	5MHz	16QAM	27735	1RB#12	21.53	PASS
Band30	5MHz	16QAM	27735	1RB#24	21.45	PASS
Band30	5MHz	16QAM	27735	12RB#0	19.18	PASS
Band30	5MHz	16QAM	27735	12RB#6	19.22	PASS
Band30	5MHz	16QAM	27735	12RB#13	19.36	PASS
Band30	5MHz	16QAM	27735	25RB#0	19.71	PASS
Band30	10MHz	QPSK	27710	1RB#0	21.07	PASS
Band30	10MHz	QPSK	27710	1RB#24	22.62	PASS
Band30	10MHz	QPSK	27710	1RB#49	22.25	PASS
Band30	10MHz	QPSK	27710	25RB#0	19.75	PASS
Band30	10MHz	QPSK	27710	25RB#12	19.78	PASS
Band30	10MHz	QPSK	27710	25RB#25	19.88	PASS
Band30	10MHz	QPSK	27710	50RB#0	19.36	PASS
Band30	10MHz	16QAM	27710	1RB#0	20.43	PASS
Band30	10MHz	16QAM	27710	1RB#24	21.30	PASS
Band30	10MHz	16QAM	27710	1RB#49	21.35	PASS
Band30	10MHz	16QAM	27710	25RB#0	19.63	PASS
Band30	10MHz	16QAM	27710	25RB#12	19.70	PASS
Band30	10MHz	16QAM	27710	25RB#25	19.73	PASS
Band30	10MHz	16QAM	27710	50RB#0	19.11	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	4.03	13	PASS
Band30	5MHz	QPSK	27685	25RB#0	5.51	13	PASS
Band30	5MHz	16QAM	27685	1RB#0	5.10	13	PASS
Band30	5MHz	16QAM	27685	25RB#0	6.52	13	PASS
Band30	5MHz	QPSK	27710	1RB#0	4.64	13	PASS
Band30	5MHz	QPSK	27710	25RB#0	5.80	13	PASS
Band30	5MHz	16QAM	27710	1RB#0	5.59	13	PASS
Band30	5MHz	16QAM	27710	25RB#0	6.78	13	PASS
Band30	5MHz	QPSK	27735	1RB#0	4.78	13	PASS
Band30	5MHz	QPSK	27735	25RB#0	5.83	13	PASS
Band30	5MHz	16QAM	27735	1RB#0	5.74	13	PASS
Band30	5MHz	16QAM	27735	25RB#0	6.78	13	PASS
Band30	10MHz	QPSK	27710	1RB#0	5.01	13	PASS
Band30	10MHz	QPSK	27710	50RB#0	5.19	13	PASS
Band30	10MHz	16QAM	27710	1RB#0	5.88	13	PASS
Band30	10MHz	16QAM	27710	50RB#0	6.26	13	PASS

Test Graphs



