

Appendix for LTE Band 41

Product Name: Tablet

Model No: MDT880

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.59	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.57	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.57	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.50	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.46	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.59	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.55	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.59	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.55	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.56	PASS
Band41	5MHz	16QAM	39675	12RB#0	19.46	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.52	PASS
Band41	5MHz	16QAM	39675	12RB#13	19.56	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.53	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.63	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.60	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.58	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.52	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.50	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.45	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.53	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.61	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.60	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.58	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.51	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.50	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.50	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.50	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.37	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.29	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.43	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.27	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.40	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.28	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.38	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.61	PASS

Band41	5MHz	16QAM	41565	1RB#12	20.70	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.65	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.29	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.30	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.28	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.41	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.65	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.55	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.56	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.58	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.58	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.53	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.52	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.70	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.60	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.77	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.64	PASS
Band41	10MHz	16QAM	39700	25RB#12	19.55	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.58	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.53	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.62	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.53	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.50	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.55	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.53	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.46	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.50	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.36	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.13	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.21	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.53	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.48	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.46	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.51	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.26	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.23	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.44	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.34	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.33	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.41	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.36	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.42	PASS

Band41	10MHz	16QAM	41540	1RB#24	20.43	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.59	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.39	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.32	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.42	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.30	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.61	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.56	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.54	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.55	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.60	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.54	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.58	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.86	PASS
Band41	15MHz	16QAM	39725	1RB#38	20.69	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.74	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.59	PASS
Band41	15MHz	16QAM	39725	38RB#18	19.60	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.58	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.64	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.82	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.69	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.61	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.57	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.56	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.57	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.61	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.50	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.48	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.32	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.58	PASS
Band41	15MHz	16QAM	40620	38RB#18	19.57	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.60	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.61	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.39	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.34	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.39	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.34	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.43	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.37	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.37	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.51	PASS

Band41	15MHz	16QAM	41515	1RB#38	20.44	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.49	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.36	PASS
Band41	15MHz	16QAM	41515	38RB#18	19.37	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.29	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.41	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.95	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.63	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.57	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.65	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.66	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.53	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.63	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.71	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.70	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.64	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.70	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.72	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.54	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.56	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.62	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.64	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.46	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.68	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.61	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.51	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.64	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.22	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.65	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.10	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.76	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.66	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.60	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.64	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.39	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.42	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.48	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.44	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.39	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.40	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.39	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.41	PASS

Band41	20MHz	16QAM	41490	1RB#49	20.35	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.55	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.44	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.44	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.38	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.38	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.72	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.22	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	9.25	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.80	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.55	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.22	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.25	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.88	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.90	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.22	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	9.59	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.94	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.78	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.16	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	9.51	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.80	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.72	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.19	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	9.57	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.91	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	9.01	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.13	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	9.74	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.91	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.87	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.45	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.54	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.97	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.67	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.39	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.62	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.97	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.96	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.48	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	9.74	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	10.06	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	8.52	13	PASS

Band41	20MHz	QPSK	39750	100RB#0	9.01	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	9.30	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.80	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.55	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.13	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	9.42	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.80	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	8.61	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.01	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	9.39	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.80	13	PASS

Test Graphs



