

Appendix for LTE Band 71

Product Name: Tablet

Model No: MDT880

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.46	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.21	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.47	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.26	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.30	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.24	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.28	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.30	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.24	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.27	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.27	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.29	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.24	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.30	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.44	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.29	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.40	PASS
Band71	5MHz	QPSK	133297	12RB#0	22.31	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.29	PASS
Band71	5MHz	QPSK	133297	12RB#13	22.23	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.31	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.32	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.25	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.29	PASS
Band71	5MHz	16QAM	133297	12RB#0	21.28	PASS
Band71	5MHz	16QAM	133297	12RB#6	21.30	PASS
Band71	5MHz	16QAM	133297	12RB#13	21.23	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.30	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.27	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.14	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.30	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.16	PASS
Band71	5MHz	QPSK	133447	12RB#6	22.15	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.11	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.18	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.12	PASS

Band71	5MHz	16QAM	133447	1RB#12	22.06	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.08	PASS
Band71	5MHz	16QAM	133447	12RB#0	21.16	PASS
Band71	5MHz	16QAM	133447	12RB#6	21.19	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.13	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.19	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.19	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.18	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.31	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.25	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.23	PASS
Band71	10MHz	QPSK	133172	25RB#25	22.25	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.26	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.00	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.14	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.07	PASS
Band71	10MHz	16QAM	133172	25RB#0	21.27	PASS
Band71	10MHz	16QAM	133172	25RB#12	21.19	PASS
Band71	10MHz	16QAM	133172	25RB#25	21.24	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.26	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.29	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.22	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.32	PASS
Band71	10MHz	QPSK	133297	25RB#0	22.32	PASS
Band71	10MHz	QPSK	133297	25RB#12	22.28	PASS
Band71	10MHz	QPSK	133297	25RB#25	22.26	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.30	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.29	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.16	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.29	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.28	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.24	PASS
Band71	10MHz	16QAM	133297	25RB#25	21.23	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.25	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.28	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.11	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.20	PASS
Band71	10MHz	QPSK	133422	25RB#0	22.22	PASS
Band71	10MHz	QPSK	133422	25RB#12	22.14	PASS
Band71	10MHz	QPSK	133422	25RB#25	22.15	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.17	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.27	PASS

Band71	10MHz	16QAM	133422	1RB#24	22.04	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.12	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.19	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.15	PASS
Band71	10MHz	16QAM	133422	25RB#25	21.12	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.16	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.92	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.96	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.92	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.73	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.95	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.69	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.96	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.71	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.92	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.68	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.76	PASS
Band71	15MHz	16QAM	133197	38RB#18	20.90	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.70	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.96	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.09	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.91	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.95	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.99	PASS
Band71	15MHz	QPSK	133297	38RB#18	21.89	PASS
Band71	15MHz	QPSK	133297	38RB#37	21.90	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.93	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.00	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.83	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.92	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.00	PASS
Band71	15MHz	16QAM	133297	38RB#18	20.91	PASS
Band71	15MHz	16QAM	133297	38RB#37	21.90	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.90	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.96	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.97	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.02	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.96	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.91	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.99	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.91	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.96	PASS

Band71	15MHz	16QAM	133397	1RB#38	21.80	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.99	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.94	PASS
Band71	15MHz	16QAM	133397	38RB#18	20.89	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.99	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.89	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.93	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.01	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.93	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.97	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.99	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.95	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.94	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.85	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.82	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.82	PASS
Band71	20MHz	16QAM	133222	50RB#0	21.04	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.99	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.97	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.93	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.53	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.89	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.08	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.04	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.93	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.96	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.99	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.97	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.98	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.85	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.02	PASS
Band71	20MHz	16QAM	133322	50RB#25	20.91	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.93	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.99	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.01	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.98	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.01	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.93	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.89	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.93	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.93	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.21	PASS

Band71	20MHz	16QAM	133372	1RB#49	22.05	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.18	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.94	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.94	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.93	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.92	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	4.38	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.13	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.04	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.88	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	4.70	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.28	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.30	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.00	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.72	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.19	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.33	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	5.94	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.26	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.39	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	5.16	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.14	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	4.58	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.33	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	5.45	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.12	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	4.72	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.16	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.54	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.00	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	4.29	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.62	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	5.19	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.20	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	4.75	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.59	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	5.65	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.17	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	4.99	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.45	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	5.86	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.06	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	4.20	13	PASS

Band71	20MHz	QPSK	133222	100RB#0	5.22	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	4.93	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.06	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	4.58	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.28	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.28	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.12	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	4.67	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.19	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	5.54	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.03	13	PASS

Test Graphs



