

Appendix for LTE Band 71

Product Name: Tablet

Model No: MDT781

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.89	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.87	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.90	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.72	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.82	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.74	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.72	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.69	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.84	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.74	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.81	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.74	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.80	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.79	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.78	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.80	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.81	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.79	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.83	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.85	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.83	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.91	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.76	PASS
Band71	5MHz	16QAM	133297	12RB#0	20.84	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.77	PASS
Band71	5MHz	16QAM	133297	12RB#13	20.80	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.86	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.75	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.60	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.71	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.69	PASS
Band71	5MHz	QPSK	133447	12RB#6	21.70	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.62	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.73	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.60	PASS

Band71	5MHz	16QAM	133447	1RB#12	21.59	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.62	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.70	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.65	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.67	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.76	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.67	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.65	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.73	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.78	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.78	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.79	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.79	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.52	PASS
Band71	10MHz	16QAM	133172	1RB#24	21.71	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.56	PASS
Band71	10MHz	16QAM	133172	25RB#0	20.79	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.77	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.79	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.80	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.75	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.73	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.77	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.82	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.80	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.78	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.82	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.79	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.74	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.78	PASS
Band71	10MHz	16QAM	133297	25RB#0	20.79	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.78	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.75	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.78	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.75	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.65	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.55	PASS
Band71	10MHz	QPSK	133422	25RB#0	21.75	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.69	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.65	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.70	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.64	PASS

Band71	10MHz	16QAM	133422	1RB#24	21.71	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.46	PASS
Band71	10MHz	16QAM	133422	25RB#0	20.73	PASS
Band71	10MHz	16QAM	133422	25RB#12	20.68	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.67	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.70	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.70	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.75	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.70	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.53	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.73	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.48	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.46	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.72	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.46	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.49	PASS
Band71	15MHz	16QAM	133197	38RB#18	20.74	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.52	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.76	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.78	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.84	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.71	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.83	PASS
Band71	15MHz	QPSK	133297	38RB#18	21.76	PASS
Band71	15MHz	QPSK	133297	38RB#37	21.76	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.80	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.81	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.70	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.79	PASS
Band71	15MHz	16QAM	133297	38RB#0	21.74	PASS
Band71	15MHz	16QAM	133297	38RB#18	20.75	PASS
Band71	15MHz	16QAM	133297	38RB#37	21.74	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.75	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.74	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.61	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.47	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.84	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.72	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.63	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.70	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.83	PASS

Band71	15MHz	16QAM	133397	1RB#38	21.76	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.65	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.83	PASS
Band71	15MHz	16QAM	133397	38RB#18	20.74	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.67	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.73	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.66	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.72	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.71	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.77	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.79	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.79	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.76	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.61	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.67	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.65	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.81	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.78	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.82	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.85	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.97	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.73	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.83	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.80	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.78	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.81	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.76	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.91	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.61	PASS
Band71	20MHz	16QAM	133322	50RB#0	20.80	PASS
Band71	20MHz	16QAM	133322	50RB#25	20.77	PASS
Band71	20MHz	16QAM	133322	50RB#50	20.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.79	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.74	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.78	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.60	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.82	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.76	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.75	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.76	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.02	PASS

Band71	20MHz	16QAM	133372	1RB#49	21.91	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.84	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.81	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.82	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.75	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.73	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	4.35	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.04	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.01	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.80	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	4.70	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.19	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.25	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	5.91	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.67	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.13	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.36	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	5.91	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.29	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.28	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	5.13	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.00	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	4.64	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.19	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	5.51	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	5.97	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	4.75	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.13	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.54	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	5.97	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	4.29	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.57	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	5.16	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.12	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	4.81	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.42	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	5.62	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.03	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	4.70	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.39	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	5.80	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.03	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	4.17	13	PASS

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Band71	20MHz	QPSK	133222	100RB#0	5.19	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	4.90	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.03	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	4.81	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.25	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.65	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.00	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	4.58	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.16	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	5.48	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.00	13	PASS

Test Graphs



