

Appendix for Band 38

Product Name: Tablet

Model No: MDT765

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.47	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.64	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.64	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.84	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.50	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.72	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.63	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.72	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.64	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.70	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.64	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.74	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.64	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.70	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.87	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.97	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.01	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.10	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.93	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.99	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.98	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.95	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.94	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.94	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.02	PASS
Band38	5MHz	16QAM	38000	12RB#13	21.02	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.01	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.05	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.06	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.46	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.21	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.54	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.08	PASS
Band38	5MHz	16QAM	38225	1RB#24	22.42	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.20	PASS

Band38	5MHz	16QAM	38225	12RB#0	21.25	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.23	PASS
Band38	5MHz	16QAM	38225	12RB#6	21.23	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.22	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.28	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.24	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.34	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.66	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.91	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.94	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.17	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.79	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.07	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.78	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.88	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.75	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.89	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.84	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.95	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.84	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.89	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.99	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.70	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.19	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.89	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.99	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.72	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.06	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.13	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.06	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.11	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.13	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.17	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.12	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.17	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.13	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.44	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.12	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.63	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.20	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.42	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.30	PASS

Band38	10MHz	16QAM	38200	25RB#0	21.40	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.27	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.45	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.29	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.42	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.32	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.39	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.61	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.87	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.79	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.06	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.72	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.99	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.80	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.82	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.82	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.82	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.83	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.83	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.82	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.84	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.02	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.85	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.07	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.93	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.93	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.82	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.03	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.06	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.05	PASS
Band38	15MHz	16QAM	38000	38RB#18	22.07	PASS
Band38	15MHz	QPSK	38000	38RB#37	22.07	PASS
Band38	15MHz	16QAM	38000	38RB#37	22.05	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.06	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.09	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.09	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.34	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.17	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.42	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.07	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.30	PASS
Band38	15MHz	QPSK	38175	38RB#0	22.14	PASS

Band38	15MHz	16QAM	38175	38RB#0	22.15	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.22	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.16	PASS
Band38	15MHz	QPSK	38175	38RB#37	22.15	PASS
Band38	15MHz	16QAM	38175	38RB#37	22.15	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.15	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.20	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.58	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.67	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.03	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.11	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.77	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.88	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.82	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.89	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.84	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.88	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.86	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.89	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.92	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.78	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.43	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.44	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.72	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.81	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.46	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.07	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.19	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.04	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.13	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.02	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.10	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.06	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.16	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.10	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.31	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.37	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.03	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.07	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.20	PASS

Band38	20MHz	16QAM	38150	50RB#0	21.34	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.22	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.27	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.12	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.27	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.20	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.28	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	9.16	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	9.68	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.54	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	10.17	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	9.16	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.77	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.59	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	10.29	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.64	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	9.30	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.13	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.94	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	9.01	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	9.74	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.48	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	10.17	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	8.96	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.71	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.45	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	10.26	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	8.70	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	9.42	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.19	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.94	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	9.01	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	9.77	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.77	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	10.38	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.96	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	9.77	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.77	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	10.41	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	8.81	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	9.59	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.54	13	PASS

Band38	15MHz	16QAM	38175	75RB#0	10.20	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	8.67	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	9.42	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	9.39	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	10.14	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	8.67	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	9.45	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.42	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	10.20	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	8.55	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	9.42	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	9.28	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	10.09	13	PASS

Test Graphs



