

Appendix for Band 12

Product Name: Tablet

Model No: MDT765

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.69	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.50	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.81	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.64	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.65	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.45	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.79	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.52	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.78	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.51	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.82	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.49	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.69	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.72	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.66	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.70	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.80	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.85	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.63	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.61	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.80	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.62	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.82	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.57	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.83	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.64	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.71	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.83	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.70	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.50	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.68	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.68	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.53	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.79	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.52	PASS

Band12	1.4MHz	QPSK	23173	3RB#1	23.73	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.50	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.78	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.55	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.73	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.60	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.81	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.85	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.70	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.74	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.79	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.65	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.72	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.69	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.73	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.72	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.67	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.73	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.79	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.75	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.73	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.68	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.79	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.69	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.70	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.80	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.73	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.76	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.73	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.73	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.73	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.73	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.47	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.72	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.52	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.70	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.53	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.75	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.78	PASS

Band12	3MHz	QPSK	23165	8RB#4	22.76	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.78	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.70	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.70	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.70	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.65	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.76	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.67	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.80	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.74	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.76	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.68	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.68	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.66	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.67	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.67	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.73	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.69	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.69	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.76	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.71	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.84	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.80	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.98	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.71	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.79	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.83	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.90	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.80	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.89	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.87	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.85	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.85	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.83	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.68	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.57	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.79	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.61	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.72	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.58	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.74	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.76	PASS

Band12	5MHz	QPSK	23155	12RB#6	22.74	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.73	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.66	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.69	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.73	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.79	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.71	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.82	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.90	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.90	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.78	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.83	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.88	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.88	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.89	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.88	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.88	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.91	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.85	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.88	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.83	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.69	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.94	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.87	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.78	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.61	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.95	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.01	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.98	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.03	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.97	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.05	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.94	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.01	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.86	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.62	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.89	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.65	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.73	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.51	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.76	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.81	PASS

Band12	10MHz	QPSK	23130	25RB#12	22.78	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.84	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.74	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.76	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.80	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	5.57	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	6.58	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.88	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.67	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	6.03	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	7.01	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	6.35	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	7.10	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.72	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.57	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.28	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.09	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	5.57	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	6.43	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.77	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.58	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.91	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	6.78	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	6.38	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	7.16	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.61	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.45	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.30	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.09	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.65	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	6.20	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.77	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.46	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.86	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	6.35	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	6.35	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	7.01	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.13	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.86	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.45	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.17	13	PASS

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Band12	10MHz	QPSK	23060	1RB#0	5.48	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	6.35	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	6.03	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.72	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.10	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.86	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.94	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.75	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.88	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	7.04	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.71	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.52	13	PASS

Test Graphs



