

Appendix for Band 5

Product Name: Tablet

Model No: MDT765

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.63	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.70	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.56	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.50	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.71	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.49	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.68	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.47	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.65	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.67	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.67	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.56	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.49	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.65	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.59	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.48	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.59	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.42	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.60	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.42	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.55	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.49	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.68	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.56	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.76	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.47	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.68	PASS

Band5	1.4MHz	16QAM	20643	3RB#0	22.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.70	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.42	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.66	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.44	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.71	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.68	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.77	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.76	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.67	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.68	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.68	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.70	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.70	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.72	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.71	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.67	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.67	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.63	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.68	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.66	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.64	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.69	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.66	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.64	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.68	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.72	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.61	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.66	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.64	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.65	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.67	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.70	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.67	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.66	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.77	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.75	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.72	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.69	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.69	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.70	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.79	PASS

Band5	3MHz	16QAM	20635	8RB#0	21.70	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.77	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.76	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.72	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.67	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.69	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.68	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.72	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.63	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.78	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.63	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.69	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.61	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.70	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.62	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.67	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.64	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.64	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.58	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.67	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.66	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.59	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.67	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.71	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.77	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.64	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.71	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.70	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.67	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.67	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.69	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.70	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.64	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.69	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.67	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.75	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.65	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.81	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.74	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.71	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.65	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.83	PASS

Band5	5MHz	16QAM	20625	12RB#0	21.72	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.81	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.73	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.63	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.55	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.68	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.71	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.74	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.75	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.79	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.85	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.67	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.70	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.74	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.67	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.70	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.65	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.65	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.63	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.69	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.61	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.72	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.73	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.81	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.80	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.66	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.70	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.76	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.76	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.80	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.75	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.68	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.71	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.77	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.71	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.71	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.77	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.76	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.83	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.72	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.72	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.81	PASS

Band5	10MHz	16QAM	20600	25RB#0	21.72	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.75	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.71	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.61	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.57	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.73	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.66	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.90	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.91	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.30	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.12	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.93	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.68	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.42	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.23	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.06	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.10	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.78	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.65	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.90	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.77	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.28	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.09	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.84	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.62	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.45	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.23	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.94	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.84	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.78	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.62	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.01	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.59	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.28	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.00	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.93	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.62	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.51	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.20	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.26	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.99	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.78	13	PASS

Band5	5MHz	16QAM	20625	25RB#0	5.57	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.87	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.71	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.33	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.06	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.75	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.57	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.45	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.23	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.04	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.91	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.10	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.91	13	PASS

Test Graphs



