

FCC Appendix RF Test Data for LTE Band 41

FCC ID : 2BG9Y-MODELXXXPXXX

Company : Hyatta Digital Technology Co., Ltd.

EUT : Portable Data Terminal

Model Number : Model 7

Report No. : CTA26052902014

Reviewed By : Eric Wang

Table of Contents

Appendix A: Conducted output power	3
Test Result.....	3
Appendix B: Peak-to-Average Ratio(CCDF).....	11
Test Result.....	11
Test Graphs	13
Appendix C: 26dB Bandwidth and Occupied Bandwidth	17
Test Result.....	17
Test Graphs	19
Appendix D: Band Edge	23
Test Result.....	23
Test Graphs	23
Appendix E: Conducted Spurious Emission.....	26
Test Result.....	26
Test Graphs	32
Appendix F: Frequency Stability.....	51
Test Result.....	51
Appendix G: Modulation Characteristics	67
Test Result.....	67
Test Graphs	68

Appendix A: Conducted output power

Test Result

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
Band41(2535-2655)	5	40065	1	#0	QPSK	23.56	PASS
Band41(2535-2655)	5	40065	1	#Mid	QPSK	23.72	PASS
Band41(2535-2655)	5	40065	1	#Max	QPSK	23.63	PASS
Band41(2535-2655)	5	40065	12	#0	QPSK	22.53	PASS
Band41(2535-2655)	5	40065	12	#Mid	QPSK	22.68	PASS
Band41(2535-2655)	5	40065	12	#Max	QPSK	22.63	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	22.6	PASS
Band41(2535-2655)	5	40065	1	#0	16QAM	22.94	PASS
Band41(2535-2655)	5	40065	1	#Mid	16QAM	23.09	PASS
Band41(2535-2655)	5	40065	1	#Max	16QAM	22.99	PASS
Band41(2535-2655)	5	40065	12	#0	16QAM	21.56	PASS
Band41(2535-2655)	5	40065	12	#Mid	16QAM	21.62	PASS
Band41(2535-2655)	5	40065	12	#Max	16QAM	21.63	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	21.63	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	23.19	PASS
Band41(2535-2655)	5	40640	1	#Mid	QPSK	23.28	PASS
Band41(2535-2655)	5	40640	1	#Max	QPSK	23.14	PASS
Band41(2535-2655)	5	40640	12	#0	QPSK	22.18	PASS
Band41(2535-2655)	5	40640	12	#Mid	QPSK	22.23	PASS

Band41(2535-2655)	5	40640	12	#Max	QPSK	22.19	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	22.21	PASS
Band41(2535-2655)	5	40640	1	#0	16QAM	22.26	PASS
Band41(2535-2655)	5	40640	1	#Mid	16QAM	22.38	PASS
Band41(2535-2655)	5	40640	1	#Max	16QAM	22.22	PASS
Band41(2535-2655)	5	40640	12	#0	16QAM	21.28	PASS
Band41(2535-2655)	5	40640	12	#Mid	16QAM	21.35	PASS
Band41(2535-2655)	5	40640	12	#Max	16QAM	21.3	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	21.21	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	23.4	PASS
Band41(2535-2655)	5	41215	1	#Mid	QPSK	23.55	PASS
Band41(2535-2655)	5	41215	1	#Max	QPSK	23.45	PASS
Band41(2535-2655)	5	41215	12	#0	QPSK	22.44	PASS
Band41(2535-2655)	5	41215	12	#Mid	QPSK	22.52	PASS
Band41(2535-2655)	5	41215	12	#Max	QPSK	22.45	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	22.47	PASS
Band41(2535-2655)	5	41215	1	#0	16QAM	22.46	PASS
Band41(2535-2655)	5	41215	1	#Mid	16QAM	22.63	PASS
Band41(2535-2655)	5	41215	1	#Max	16QAM	22.5	PASS
Band41(2535-2655)	5	41215	12	#0	16QAM	21.5	PASS
Band41(2535-2655)	5	41215	12	#Mid	16QAM	21.59	PASS
Band41(2535-2655)	5	41215	12	#Max	16QAM	21.56	PASS

Band41(2535-2655)	5	41215	25	#0	16QAM	21.45	PASS
Band41(2535-2655)	10	40090	1	#0	QPSK	23.53	PASS
Band41(2535-2655)	10	40090	1	#Mid	QPSK	23.64	PASS
Band41(2535-2655)	10	40090	1	#Max	QPSK	23.63	PASS
Band41(2535-2655)	10	40090	25	#0	QPSK	22.58	PASS
Band41(2535-2655)	10	40090	25	#Mid	QPSK	22.7	PASS
Band41(2535-2655)	10	40090	25	#Max	QPSK	22.73	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	22.67	PASS
Band41(2535-2655)	10	40090	1	#0	16QAM	22.56	PASS
Band41(2535-2655)	10	40090	1	#Mid	16QAM	22.66	PASS
Band41(2535-2655)	10	40090	1	#Max	16QAM	22.66	PASS
Band41(2535-2655)	10	40090	25	#0	16QAM	21.62	PASS
Band41(2535-2655)	10	40090	25	#Mid	16QAM	21.74	PASS
Band41(2535-2655)	10	40090	25	#Max	16QAM	21.76	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	21.67	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	23.29	PASS
Band41(2535-2655)	10	40640	1	#Mid	QPSK	23.34	PASS
Band41(2535-2655)	10	40640	1	#Max	QPSK	23.27	PASS
Band41(2535-2655)	10	40640	25	#0	QPSK	22.22	PASS
Band41(2535-2655)	10	40640	25	#Mid	QPSK	22.29	PASS
Band41(2535-2655)	10	40640	25	#Max	QPSK	22.25	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	22.24	PASS

Band41(2535-2655)	10	40640	1	#0	16QAM	22.63	PASS
Band41(2535-2655)	10	40640	1	#Mid	16QAM	22.68	PASS
Band41(2535-2655)	10	40640	1	#Max	16QAM	22.58	PASS
Band41(2535-2655)	10	40640	25	#0	16QAM	21.24	PASS
Band41(2535-2655)	10	40640	25	#Mid	16QAM	21.32	PASS
Band41(2535-2655)	10	40640	25	#Max	16QAM	21.25	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	21.26	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	23.4	PASS
Band41(2535-2655)	10	41190	1	#Mid	QPSK	23.53	PASS
Band41(2535-2655)	10	41190	1	#Max	QPSK	23.49	PASS
Band41(2535-2655)	10	41190	25	#0	QPSK	22.48	PASS
Band41(2535-2655)	10	41190	25	#Mid	QPSK	22.56	PASS
Band41(2535-2655)	10	41190	25	#Max	QPSK	22.53	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	22.53	PASS
Band41(2535-2655)	10	41190	1	#0	16QAM	22.79	PASS
Band41(2535-2655)	10	41190	1	#Mid	16QAM	22.92	PASS
Band41(2535-2655)	10	41190	1	#Max	16QAM	22.89	PASS
Band41(2535-2655)	10	41190	25	#0	16QAM	21.56	PASS
Band41(2535-2655)	10	41190	25	#Mid	16QAM	21.61	PASS
Band41(2535-2655)	10	41190	25	#Max	16QAM	21.6	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	21.52	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	23.69	PASS

Band41(2535-2655)	15	40115	1	#Mid	QPSK	23.84	PASS
Band41(2535-2655)	15	40115	1	#Max	QPSK	23.74	PASS
Band41(2535-2655)	15	40115	36	#0	QPSK	22.61	PASS
Band41(2535-2655)	15	40115	36	#Mid	QPSK	22.73	PASS
Band41(2535-2655)	15	40115	36	#Max	QPSK	22.73	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	22.67	PASS
Band41(2535-2655)	15	40115	1	#0	16QAM	22.71	PASS
Band41(2535-2655)	15	40115	1	#Mid	16QAM	22.94	PASS
Band41(2535-2655)	15	40115	1	#Max	16QAM	22.76	PASS
Band41(2535-2655)	15	40115	36	#0	16QAM	21.57	PASS
Band41(2535-2655)	15	40115	36	#Mid	16QAM	21.68	PASS
Band41(2535-2655)	15	40115	36	#Max	16QAM	21.72	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	21.68	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	23.19	PASS
Band41(2535-2655)	15	40640	1	#Mid	QPSK	23.28	PASS
Band41(2535-2655)	15	40640	1	#Max	QPSK	23.13	PASS
Band41(2535-2655)	15	40640	36	#0	QPSK	22.21	PASS
Band41(2535-2655)	15	40640	36	#Mid	QPSK	22.3	PASS
Band41(2535-2655)	15	40640	36	#Max	QPSK	22.29	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	22.29	PASS
Band41(2535-2655)	15	40640	1	#0	16QAM	22.59	PASS
Band41(2535-2655)	15	40640	1	#Mid	16QAM	22.69	PASS

Band41(2535-2655)	15	40640	1	#Max	16QAM	22.51	PASS
Band41(2535-2655)	15	40640	36	#0	16QAM	21.25	PASS
Band41(2535-2655)	15	40640	36	#Mid	16QAM	21.3	PASS
Band41(2535-2655)	15	40640	36	#Max	16QAM	21.28	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	21.25	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	23.38	PASS
Band41(2535-2655)	15	41165	1	#Mid	QPSK	23.55	PASS
Band41(2535-2655)	15	41165	1	#Max	QPSK	23.5	PASS
Band41(2535-2655)	15	41165	36	#0	QPSK	22.57	PASS
Band41(2535-2655)	15	41165	36	#Mid	QPSK	22.66	PASS
Band41(2535-2655)	15	41165	36	#Max	QPSK	22.61	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	22.63	PASS
Band41(2535-2655)	15	41165	1	#0	16QAM	22.43	PASS
Band41(2535-2655)	15	41165	1	#Mid	16QAM	22.59	PASS
Band41(2535-2655)	15	41165	1	#Max	16QAM	22.52	PASS
Band41(2535-2655)	15	41165	36	#0	16QAM	21.58	PASS
Band41(2535-2655)	15	41165	36	#Mid	16QAM	21.66	PASS
Band41(2535-2655)	15	41165	36	#Max	16QAM	21.64	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	21.59	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	23.5	PASS
Band41(2535-2655)	20	40140	1	#Mid	QPSK	23.8	PASS
Band41(2535-2655)	20	40140	1	#Max	QPSK	23.66	PASS

Band41(2535-2655)	20	40140	50	#0	QPSK	22.57	PASS
Band41(2535-2655)	20	40140	50	#Mid	QPSK	22.76	PASS
Band41(2535-2655)	20	40140	50	#Max	QPSK	22.74	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	22.66	PASS
Band41(2535-2655)	20	40140	1	#0	16QAM	22.63	PASS
Band41(2535-2655)	20	40140	1	#Mid	16QAM	22.9	PASS
Band41(2535-2655)	20	40140	1	#Max	16QAM	22.79	PASS
Band41(2535-2655)	20	40140	50	#0	16QAM	21.57	PASS
Band41(2535-2655)	20	40140	50	#Mid	16QAM	21.76	PASS
Band41(2535-2655)	20	40140	50	#Max	16QAM	21.75	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	21.67	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	23.29	PASS
Band41(2535-2655)	20	40640	1	#Mid	QPSK	23.43	PASS
Band41(2535-2655)	20	40640	1	#Max	QPSK	23.2	PASS
Band41(2535-2655)	20	40640	50	#0	QPSK	22.23	PASS
Band41(2535-2655)	20	40640	50	#Mid	QPSK	22.31	PASS
Band41(2535-2655)	20	40640	50	#Max	QPSK	22.28	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	22.28	PASS
Band41(2535-2655)	20	40640	1	#0	16QAM	22.23	PASS
Band41(2535-2655)	20	40640	1	#Mid	16QAM	22.4	PASS
Band41(2535-2655)	20	40640	1	#Max	16QAM	22.19	PASS
Band41(2535-2655)	20	40640	50	#0	16QAM	21.26	PASS

Band41(2535-2655)	20	40640	50	#Mid	16QAM	21.38	PASS
Band41(2535-2655)	20	40640	50	#Max	16QAM	21.33	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	21.3	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	23.43	PASS
Band41(2535-2655)	20	41140	1	#Mid	QPSK	23.68	PASS
Band41(2535-2655)	20	41140	1	#Max	QPSK	23.57	PASS
Band41(2535-2655)	20	41140	50	#0	QPSK	22.63	PASS
Band41(2535-2655)	20	41140	50	#Mid	QPSK	22.68	PASS
Band41(2535-2655)	20	41140	50	#Max	QPSK	22.63	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	22.62	PASS
Band41(2535-2655)	20	41140	1	#0	16QAM	22.53	PASS
Band41(2535-2655)	20	41140	1	#Mid	16QAM	22.71	PASS
Band41(2535-2655)	20	41140	1	#Max	16QAM	22.62	PASS
Band41(2535-2655)	20	41140	50	#0	16QAM	21.59	PASS
Band41(2535-2655)	20	41140	50	#Mid	16QAM	21.65	PASS
Band41(2535-2655)	20	41140	50	#Max	16QAM	21.61	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	21.58	PASS

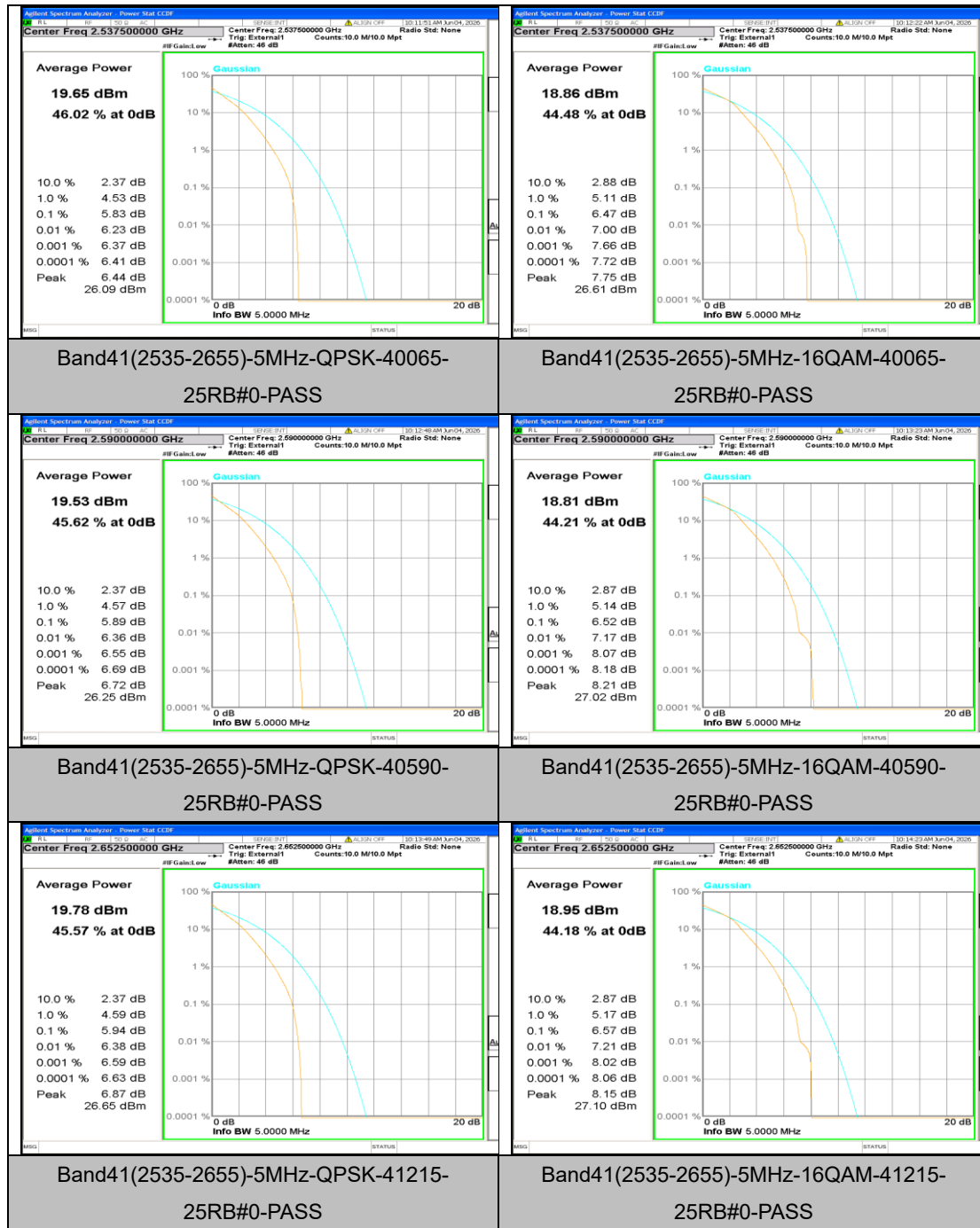
Appendix B: Peak-to-Average Ratio(CCDF)

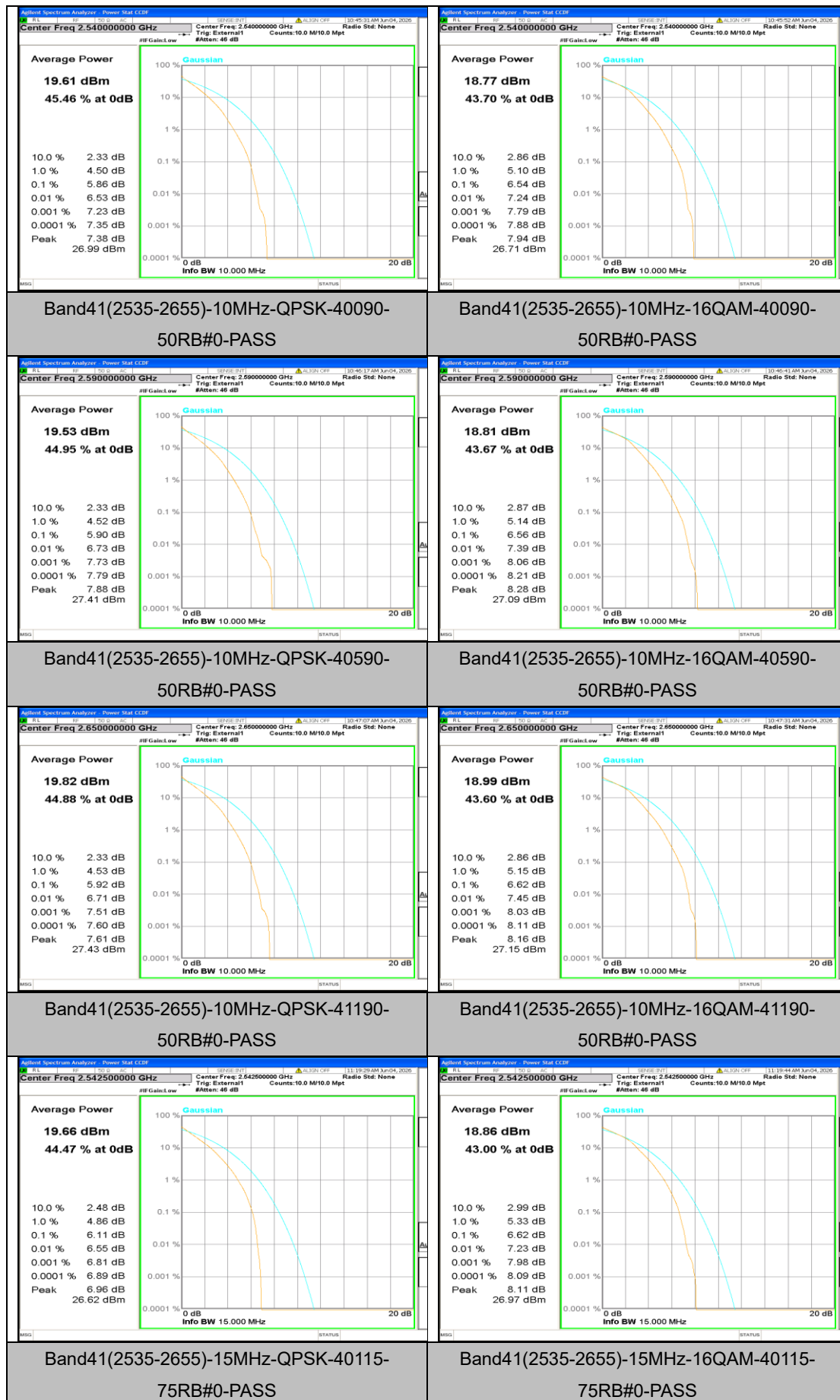
Test Result

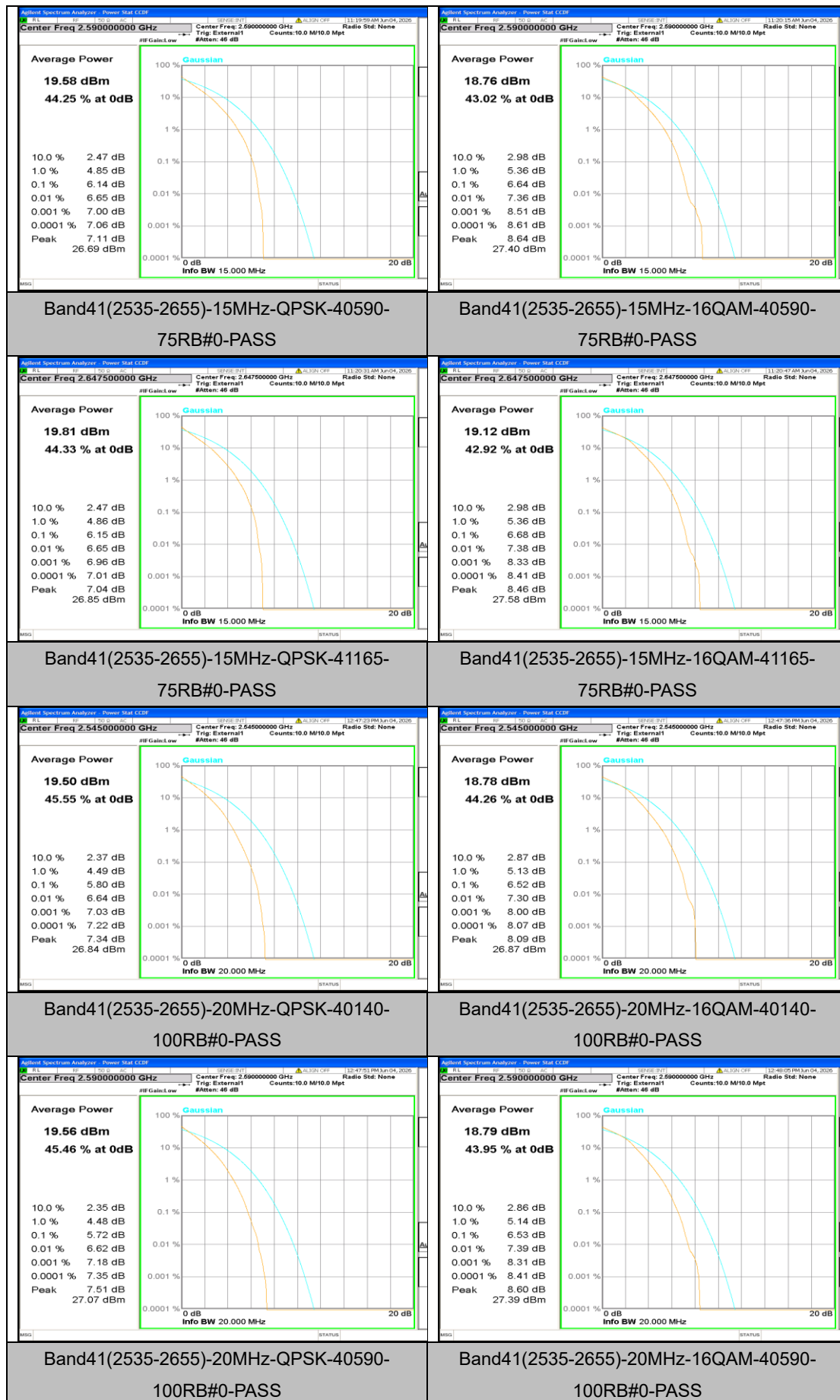
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	5.83	13	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	6.47	13	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	5.89	13	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	6.52	13	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	5.94	13	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	6.57	13	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	5.86	13	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	6.54	13	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	5.90	13	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	6.56	13	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	5.92	13	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	6.62	13	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	6.11	13	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	6.62	13	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	6.14	13	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	6.64	13	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	6.15	13	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	6.68	13	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	5.80	13	PASS

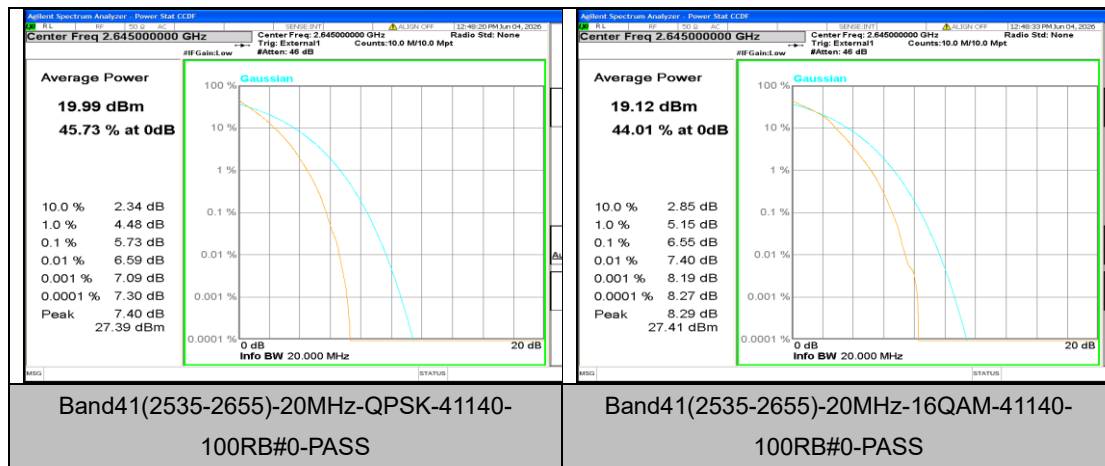
2655)							
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	6.52	13	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	5.72	13	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	6.53	13	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	5.73	13	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	6.55	13	PASS

Test Graphs









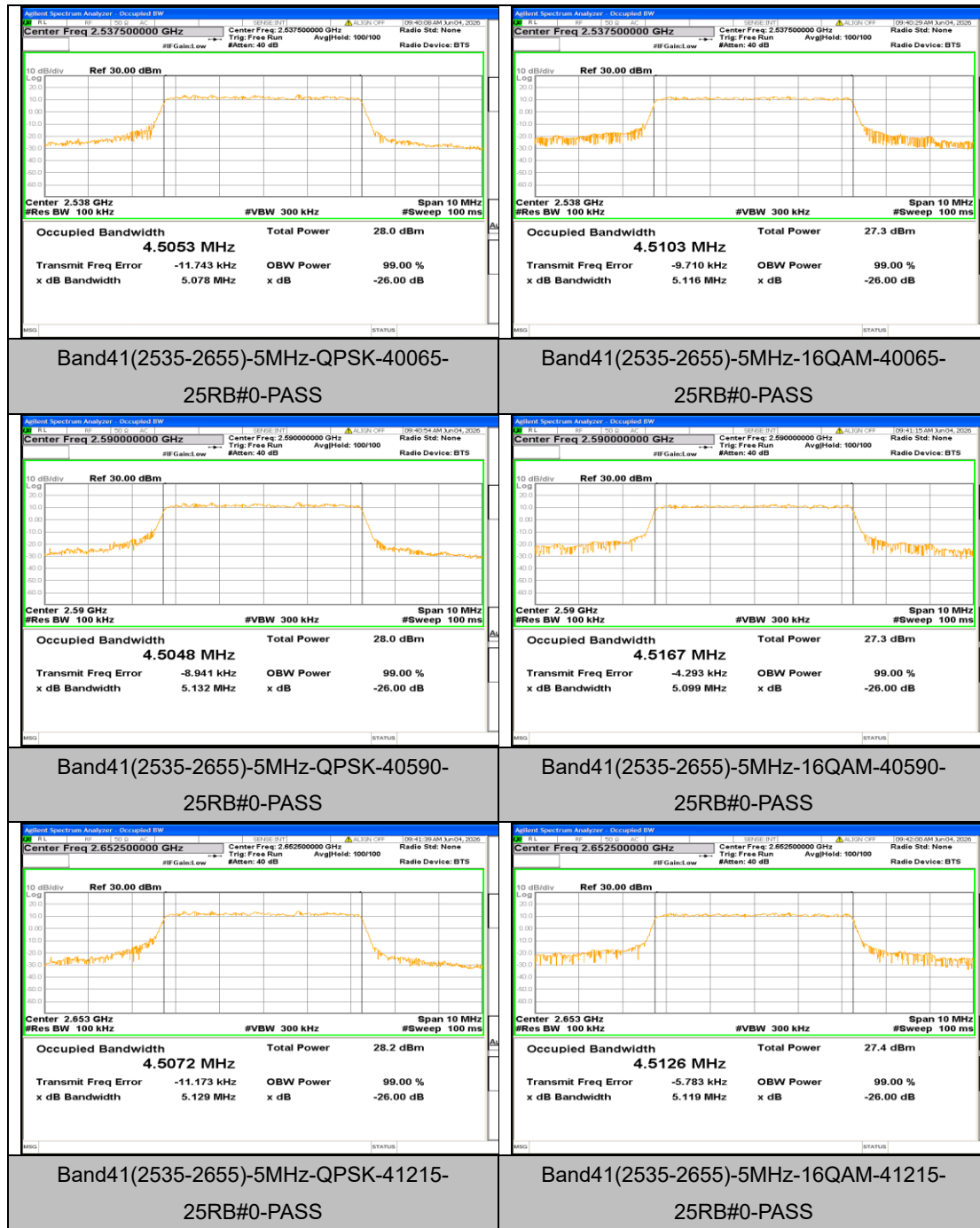
Appendix C: 26dB Bandwidth and Occupied Bandwidth

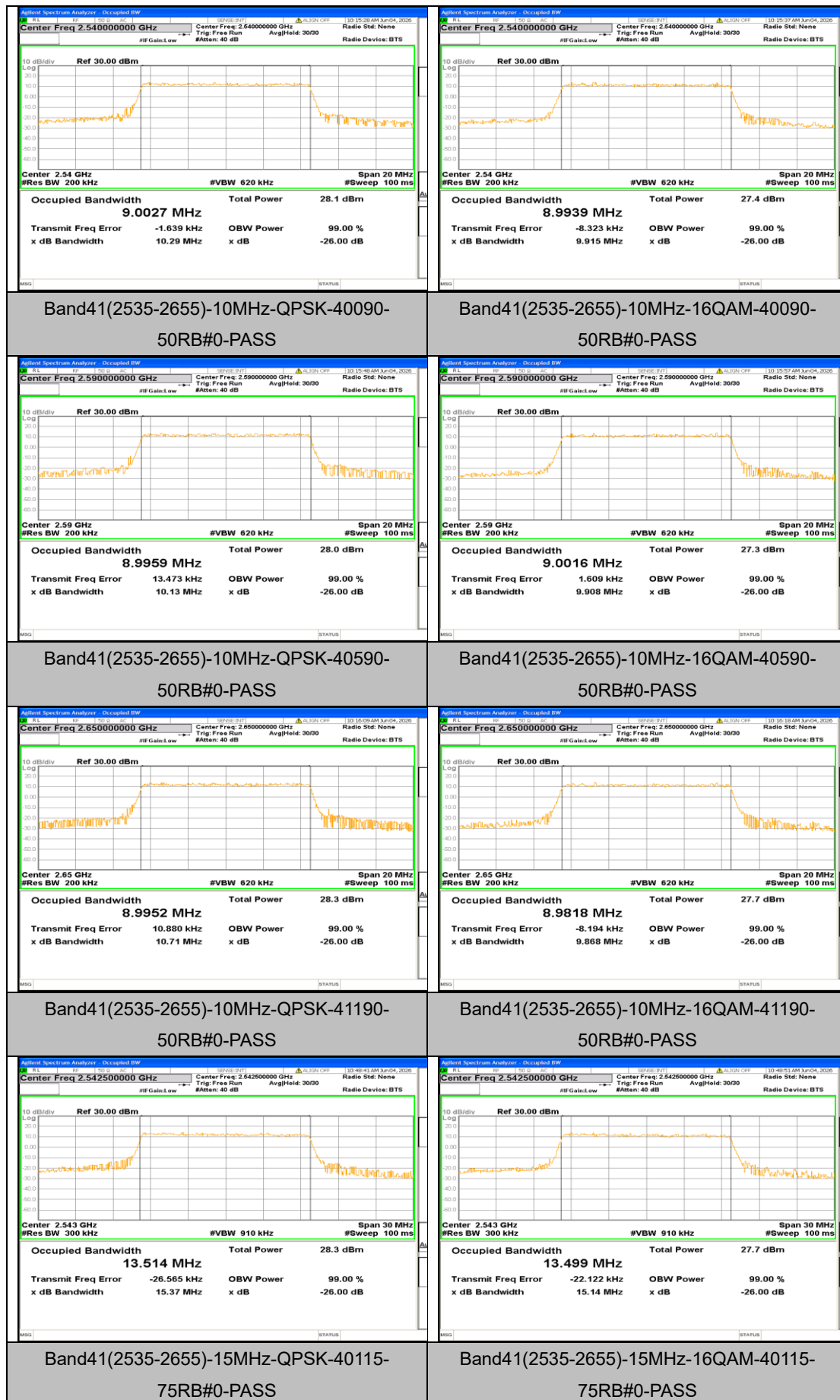
Test Result

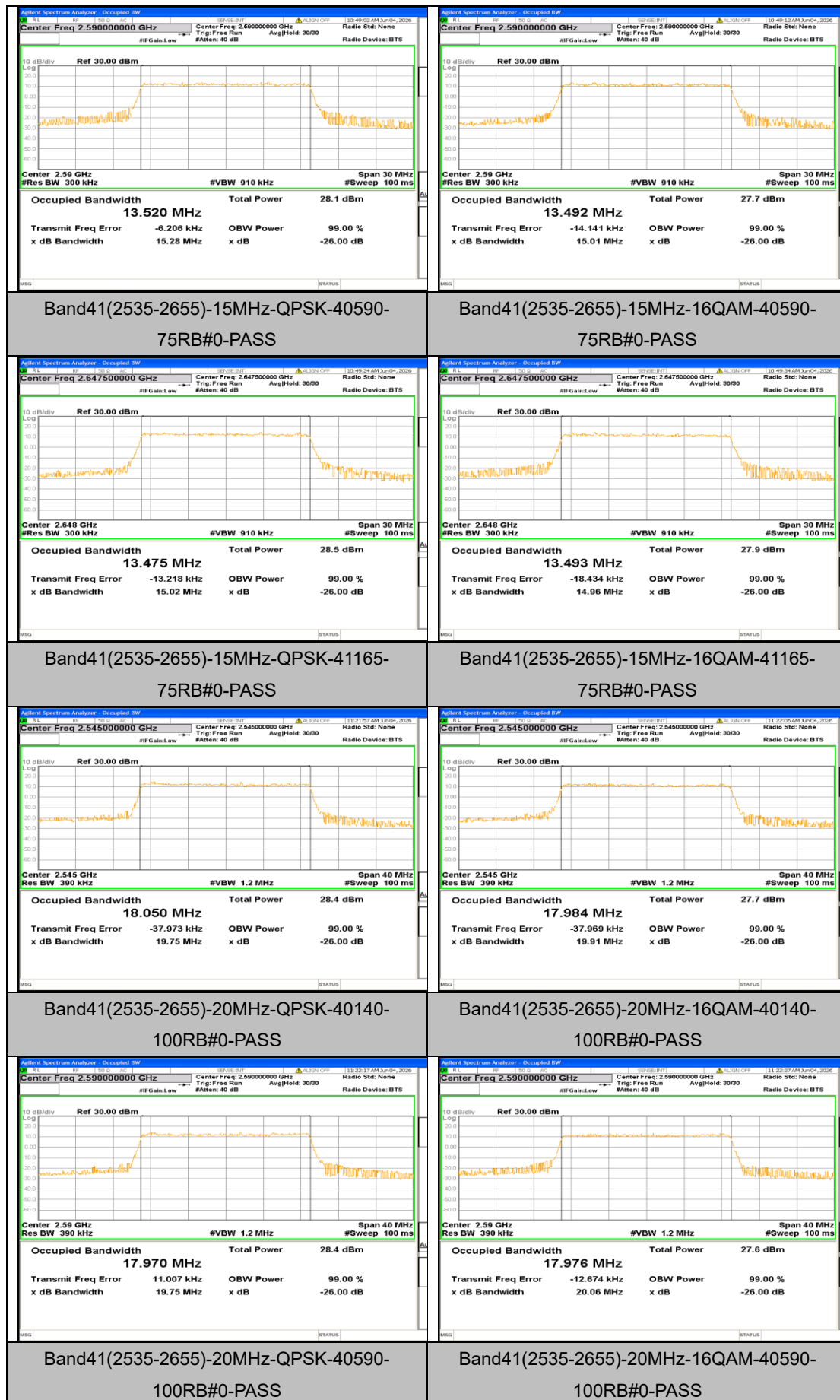
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	4.5053	5.078	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	4.5103	5.116	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	4.5048	5.132	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	4.5167	5.099	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	4.5072	5.129	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	4.5126	5.119	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	9.0027	10.29	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	8.9939	9.915	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	8.9959	10.13	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	9.0016	9.908	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	8.9952	10.71	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	8.9818	9.868	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	13.514	15.37	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	13.499	15.14	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	13.520	15.28	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	13.492	15.01	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	13.475	15.02	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	13.493	14.96	PASS

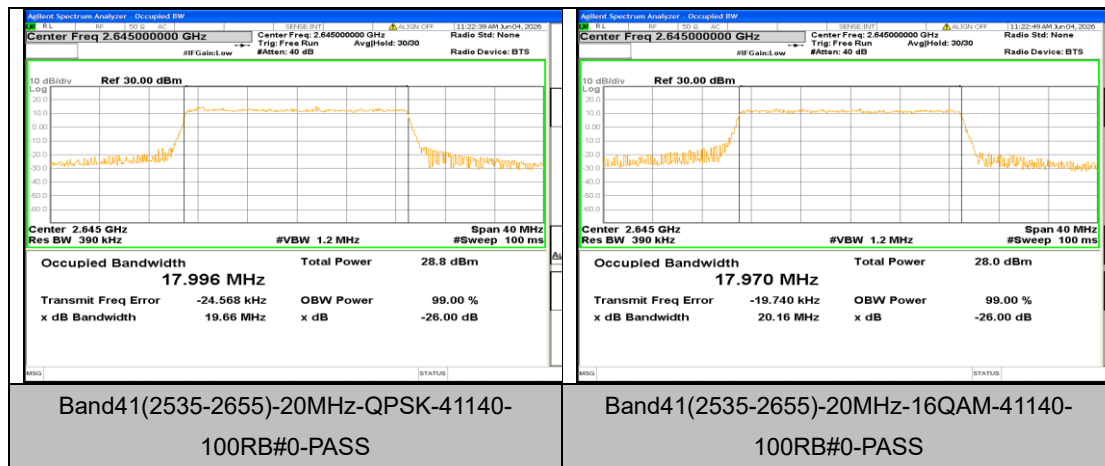
2655)							
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	18.050	19.75	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	17.984	19.91	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	17.970	19.75	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	17.976	20.06	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	17.996	19.66	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	17.970	20.16	PASS

Test Graphs







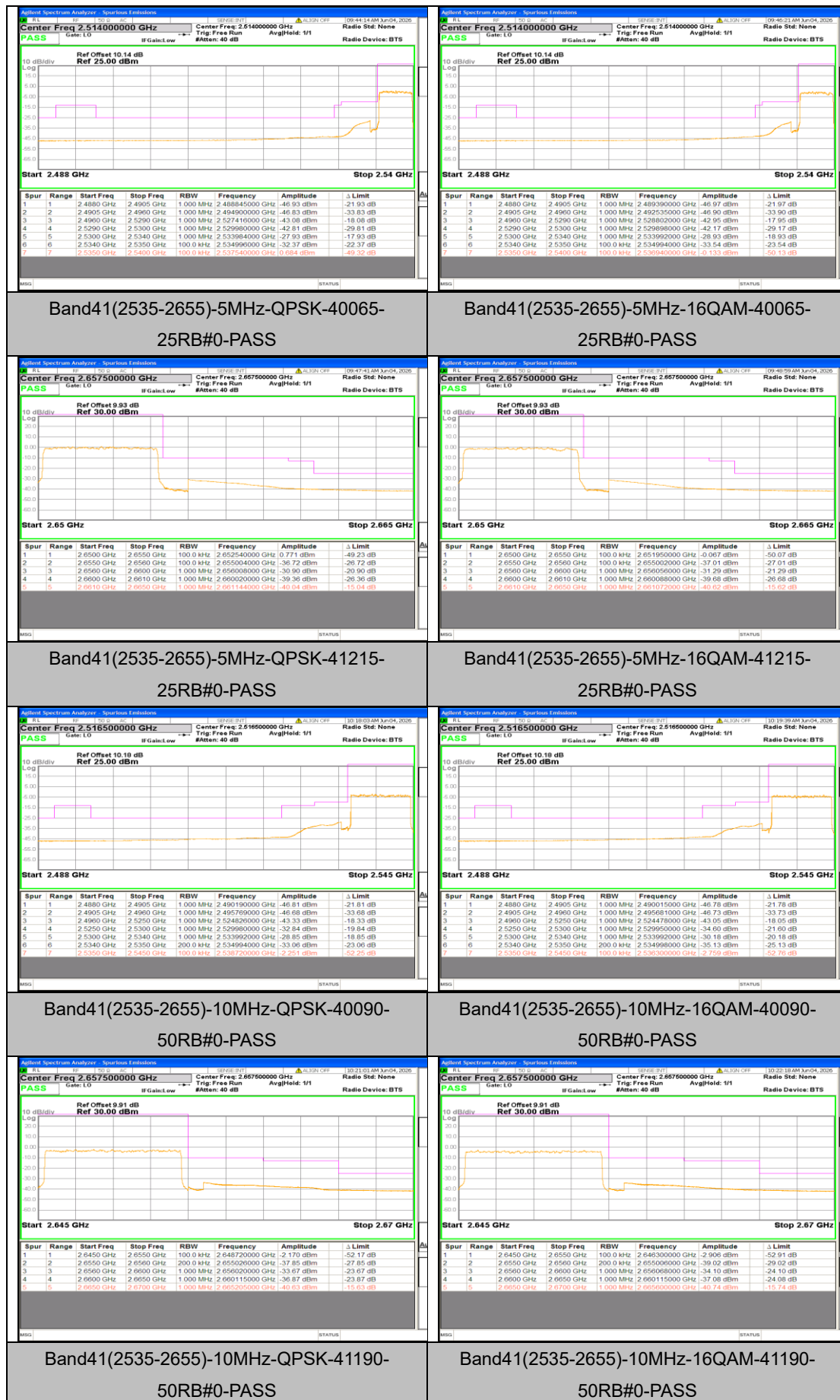


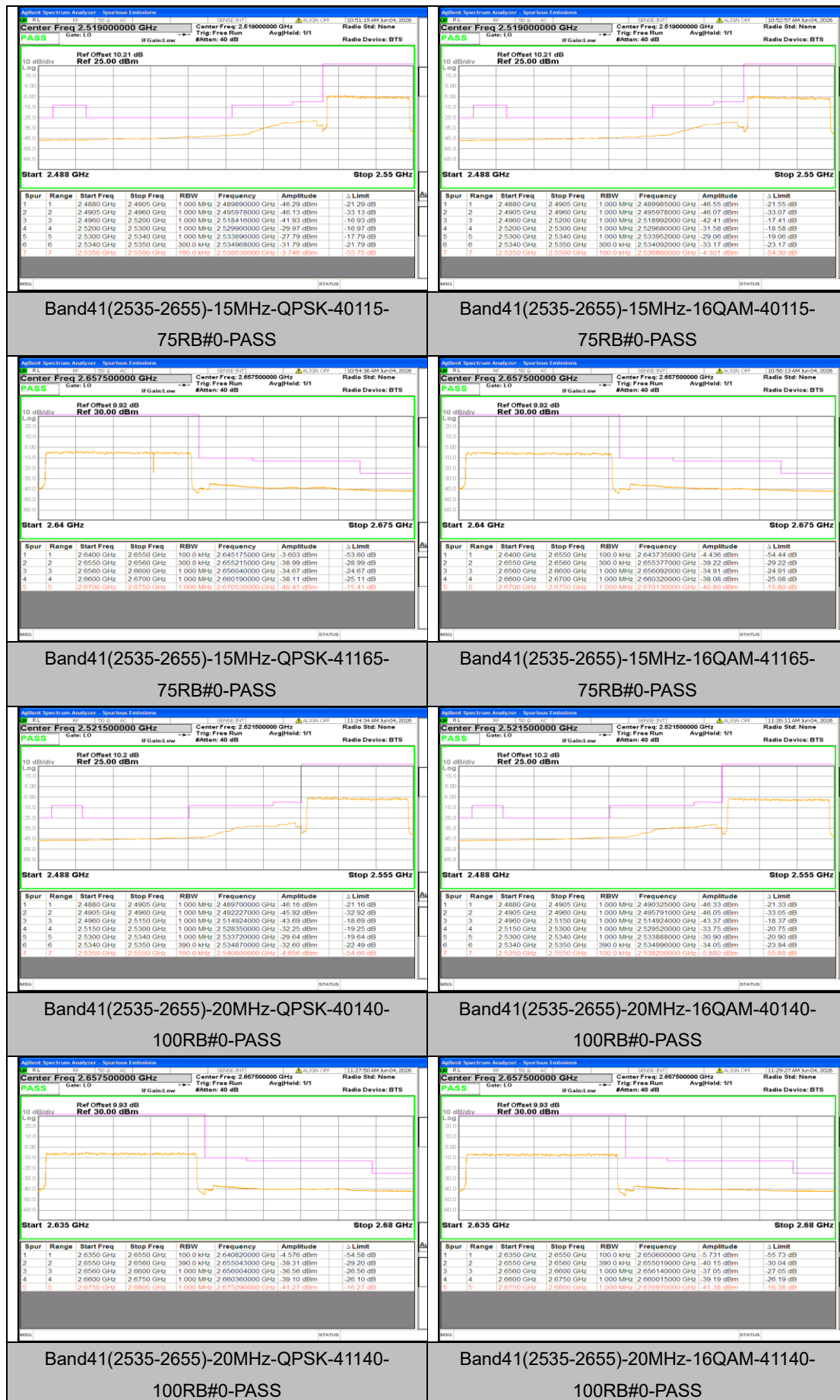
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	-27.93	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	-42.95	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	-40.04	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	-40.62	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	-43.33	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	-43.05	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	-40.63	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	-40.74	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	-41.93	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	-42.41	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	-40.41	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	-40.80	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	-43.69	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	-43.37	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	-41.27	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	-41.38	PASS

Test Graphs





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	0.009~0.15	-70.00	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	0.15~30	-58.33	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	30~1000	-58.08	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	1000~3000	-47.85	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	3000~18000	-38.07	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	18000~27000	-31.54	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	0.009~0.15	-69.75	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	0.15~30	-58.71	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	30~1000	-57.75	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	1000~3000	-30.11	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	3000~18000	-37.91	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	18000~27000	-31.62	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	0.009~0.15	-68.29	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	0.15~30	-60.60	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	30~1000	-57.75	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	1000~3000	-45.27	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	3000~18000	-37.79	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	18000~27000	-31.73	PASS

Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	0.009~0.15	- 69.83	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	0.15~30	- 61.74	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	30~1000	- 57.93	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	1000~3000	- 35.89	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	3000~18000	- 37.76	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	18000~27000	- 31.41	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	0.009~0.15	- 69.55	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	0.15~30	- 58.89	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	30~1000	- 58.14	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	1000~3000	- 44.51	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	3000~18000	- 38.08	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	18000~27000	- 31.26	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	0.009~0.15	- 70.21	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	0.15~30	- 59.74	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	30~1000	- 57.84	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	1000~3000	- 45.70	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	3000~18000	- 38.10	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	18000~27000	- 31.44	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	0.009~0.15	- 70.34	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	0.15~30	- 58.56	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	30~1000	- 57.55	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	1000~3000	- 44.27	PASS

Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	3000~18000	- 38.12	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	18000~27000	- 30.89	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	0.009~0.15	- 70.25	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	0.15~30	- 62.80	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	30~1000	- 58.02	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	1000~3000	- 47.24	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	3000~18000	- 37.84	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	18000~27000	- 31.68	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	0.009~0.15	- 70.47	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	0.15~30	- 60.06	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	30~1000	- 57.24	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	1000~3000	- 48.16	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	3000~18000	- 37.75	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	18000~27000	- 31.14	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	0.009~0.15	- 70.58	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	0.15~30	- 62.17	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	30~1000	- 58.11	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	1000~3000	- 47.93	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	3000~18000	- 38.10	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	18000~27000	- 31.47	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	0.009~0.15	- 70.04	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	0.15~30	- 60.43	PASS

Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	30~1000	- 57.79	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	1000~3000	- 45.02	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	3000~18000	- 38.22	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	18000~27000	- 31.82	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	0.009~0.15	- 68.60	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	0.15~30	- 61.49	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	30~1000	- 57.73	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	1000~3000	- 46.08	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	3000~18000	- 38.12	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	18000~27000	- 31.68	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	0.009~0.15	- 69.79	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	0.15~30	- 59.49	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	30~1000	- 57.70	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	1000~3000	- 41.52	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	3000~18000	- 37.82	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	18000~27000	- 31.51	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	0.009~0.15	- 69.45	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	0.15~30	- 60.21	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	30~1000	- 58.33	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	1000~3000	- 46.47	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	3000~18000	- 38.32	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	18000~27000	- 31.59	PASS

Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	0.009~0.15	- 68.94	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	0.15~30	- 61.02	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	30~1000	- 57.75	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	1000~3000	- 46.81	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	3000~18000	- 37.84	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	18000~27000	- 31.49	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	0.009~0.15	- 70.01	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	0.15~30	- 62.12	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	30~1000	- 58.22	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	1000~3000	- 47.27	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	3000~18000	- 37.43	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	18000~27000	- 31.09	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	0.009~0.15	- 68.31	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	0.15~30	- 62.19	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	30~1000	- 50.22	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	1000~3000	- 43.99	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	3000~18000	- 37.99	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	18000~27000	- 31.44	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	0.009~0.15	- 69.91	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	0.15~30	- 58.81	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	30~1000	- 57.64	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	1000~3000	- 44.91	PASS

Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	3000~18000	- 38.20	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	18000~27000	- 31.60	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	0.009~0.15	- 66.74	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	0.15~30	- 61.26	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	30~1000	- 58.04	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	1000~3000	- 40.81	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	3000~18000	- 38.24	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	18000~27000	- 31.65	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	0.009~0.15	- 68.52	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	0.15~30	- 64.60	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	30~1000	- 58.32	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	1000~3000	- 47.68	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	3000~18000	- 37.97	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	18000~27000	- 31.10	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	0.009~0.15	- 70.00	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	0.15~30	- 57.42	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	30~1000	- 57.73	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	1000~3000	- 48.18	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	3000~18000	- 37.66	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	18000~27000	- 31.63	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	0.009~0.15	- 70.32	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	0.15~30	- 58.74	PASS

Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	30~1000	- 58.15	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	1000~3000	- 47.85	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	3000~18000	- 38.31	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	18000~27000	- 31.48	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	0.009~0.15	- 70.22	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	0.15~30	- 61.36	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	30~1000	- 57.93	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	1000~3000	- 45.84	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	3000~18000	- 38.41	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	18000~27000	- 31.45	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	0.009~0.15	- 70.87	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	0.15~30	- 61.33	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	30~1000	- 57.76	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	1000~3000	- 46.20	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	3000~18000	- 38.02	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	18000~27000	- 31.34	PASS

Test Graphs

