

FCC Appendix RF Test Data for LTE Band 41

FCC ID : 2BU85-W80

Company : JIAHANG TECHNOLOGY (HONG KONG) CO.,LIMITED

EUT : Tablet

Model Number : W80

Report No. : CTA26042100603

Reviewed By : Eric Wang

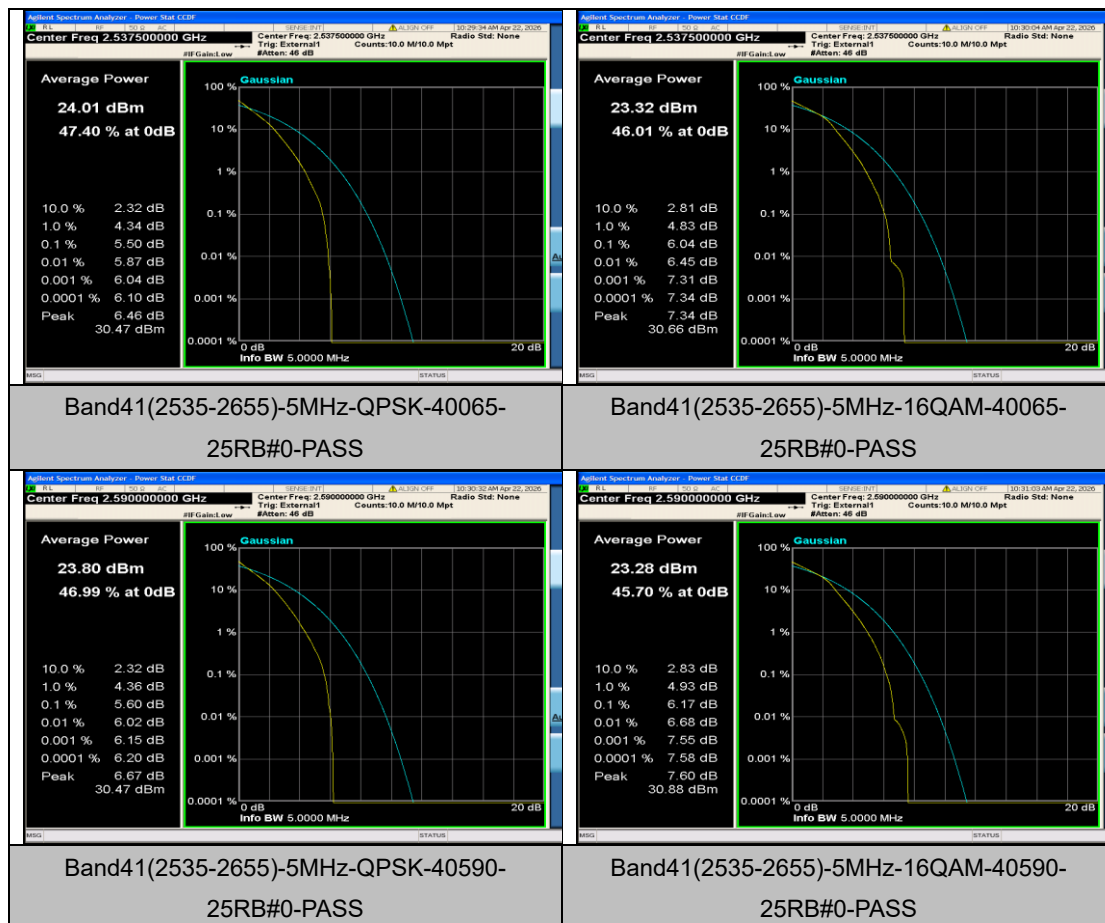
Appendix B: Peak-to-Average Ratio(CCDF)

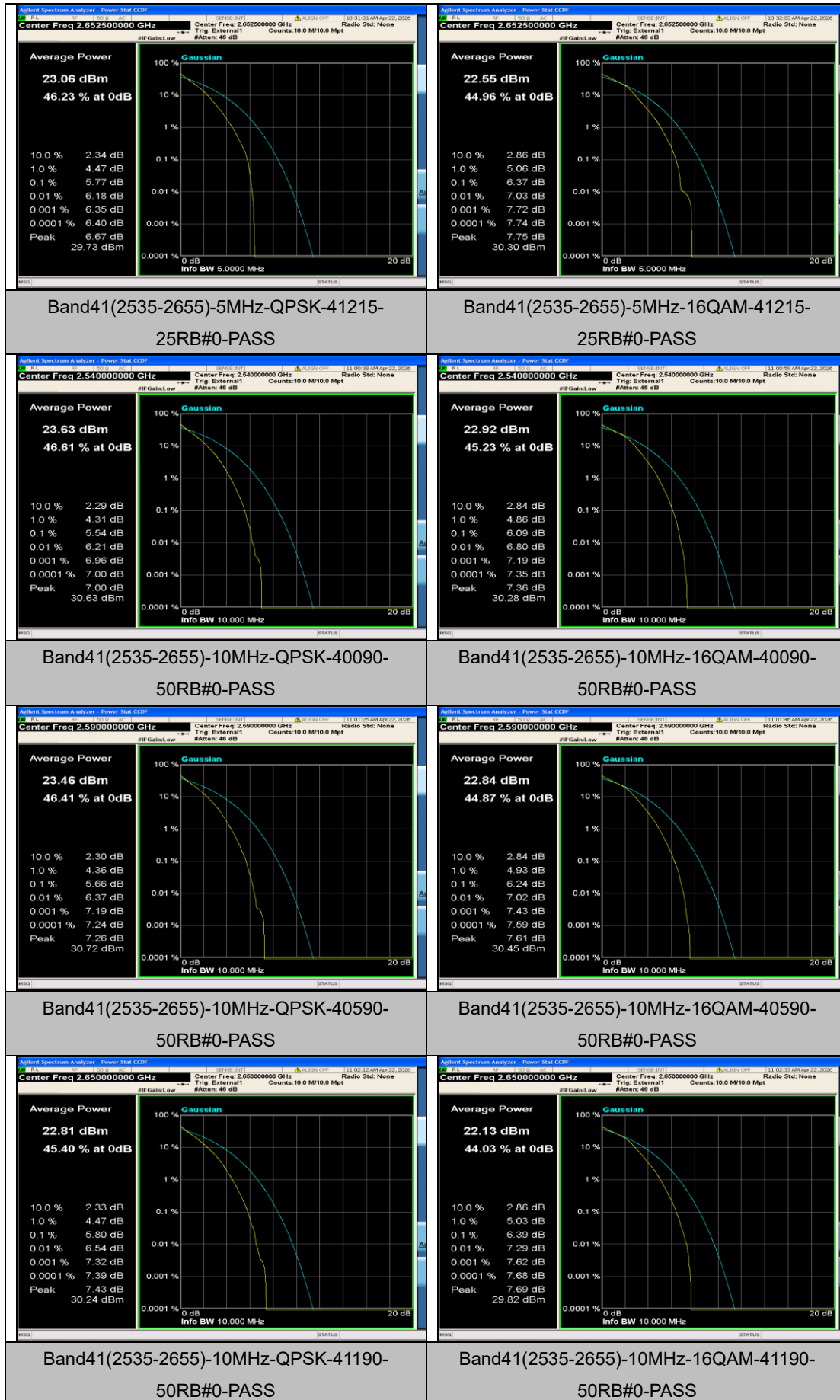
Test Result

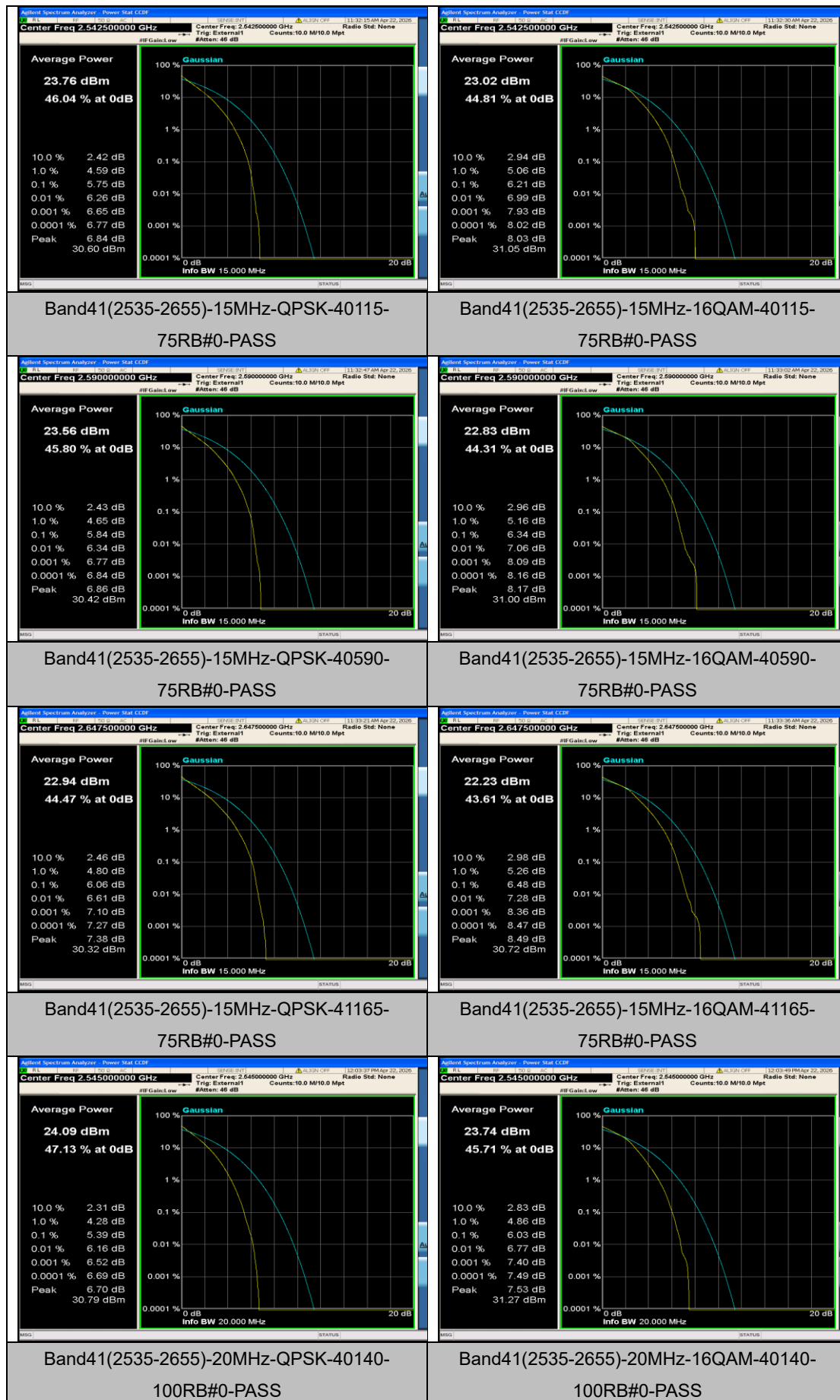
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	5.50	13	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	6.04	13	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	5.60	13	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	6.17	13	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	5.77	13	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	6.37	13	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	5.54	13	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	6.09	13	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	5.66	13	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	6.24	13	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	5.80	13	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	6.39	13	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	5.75	13	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	6.21	13	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	5.84	13	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	6.34	13	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	6.06	13	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	6.48	13	PASS

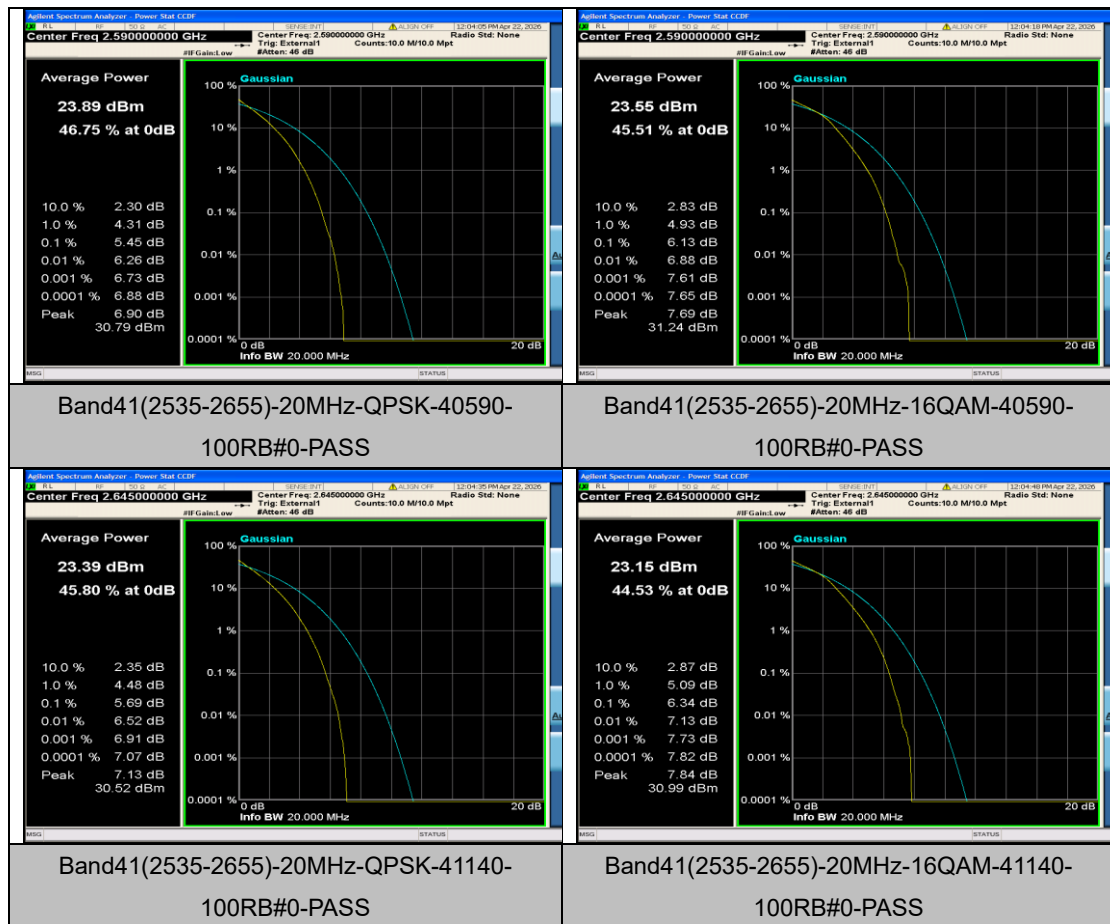
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	5.39	13	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	6.03	13	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	5.45	13	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	6.13	13	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	5.69	13	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	6.34	13	PASS

Test Graphs









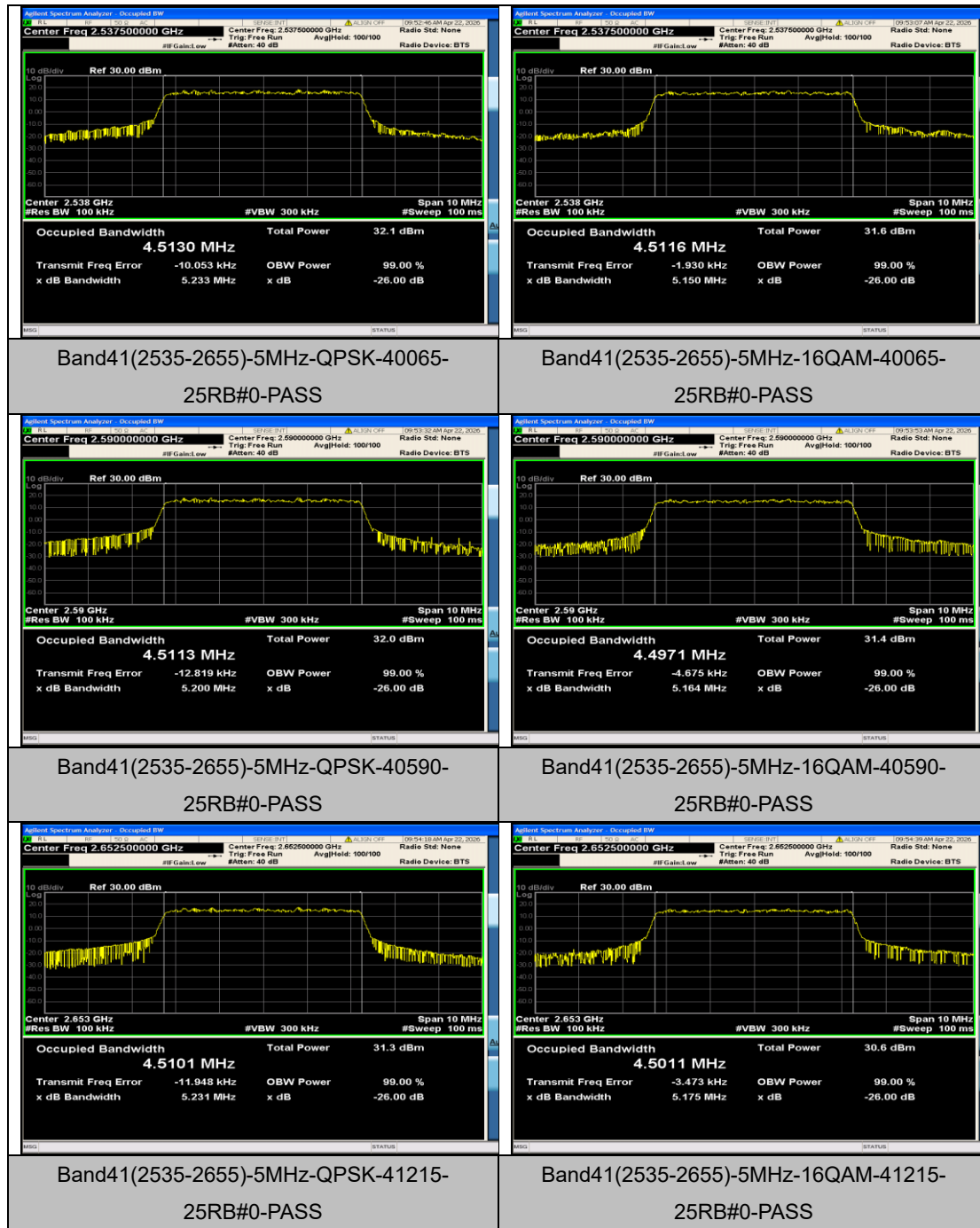
Appendix C: 26dB Bandwidth and Occupied Bandwidth

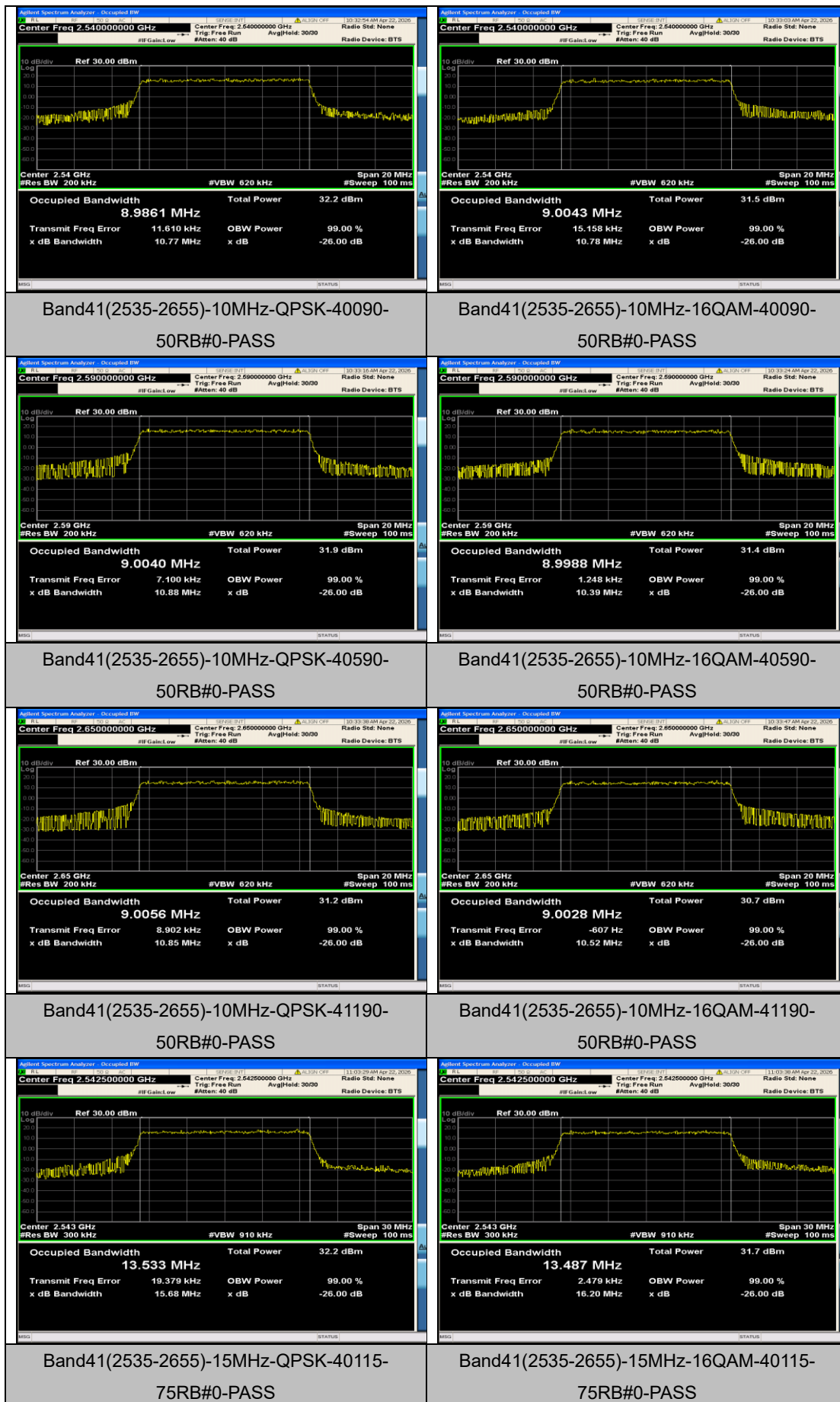
Test Result

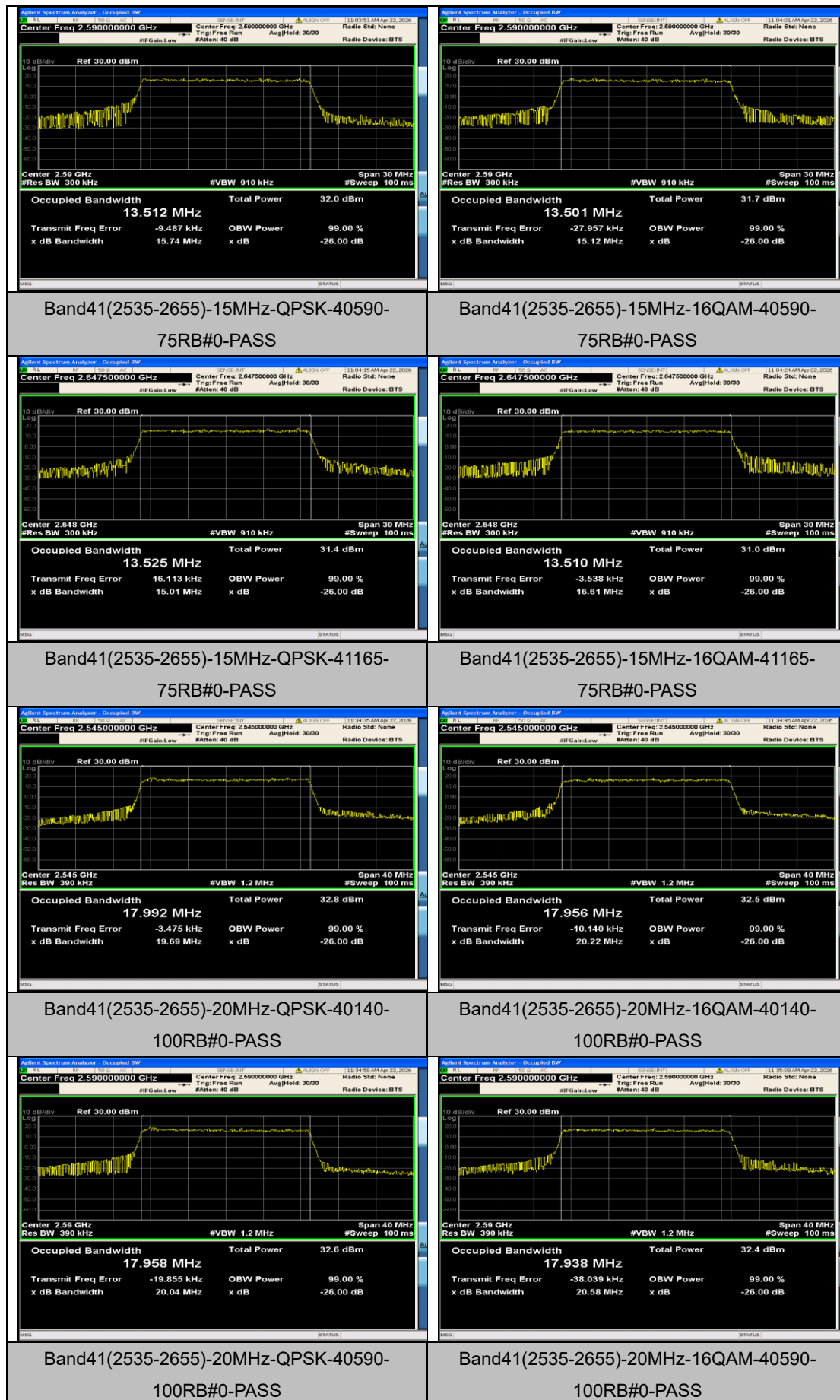
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	4.5130	5.233	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	4.5116	5.150	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	4.5113	5.200	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	4.4971	5.164	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	4.5101	5.231	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	4.5011	5.175	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	8.9861	10.77	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	9.0043	10.78	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	9.0040	10.88	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	8.9988	10.39	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	9.0056	10.85	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	9.0028	10.52	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	13.533	15.68	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	13.487	16.20	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	13.512	15.74	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	13.501	15.12	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	13.525	15.01	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	13.510	16.61	PASS

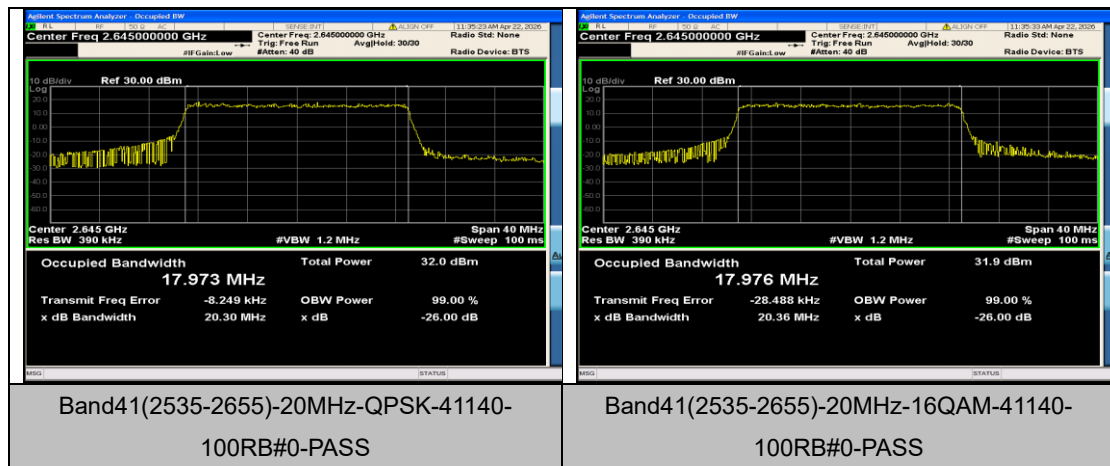
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	17.992	19.69	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	17.956	20.22	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	17.958	20.04	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	17.938	20.58	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	17.973	20.30	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	17.976	20.36	PASS

Test Graphs









Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	-24.91	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	-24.48	PASS
Band41(2535-2655)	5MHz	QPSK	40065	1RB#24	-46.65	PASS
Band41(2535-2655)	5MHz	16QAM	40065	1RB#24	-46.69	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	-21.39	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	-37.06	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	-42.18	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	-42.23	PASS
Band41(2535-2655)	5MHz	QPSK	41215	1RB#24	-22.75	PASS
Band41(2535-2655)	5MHz	16QAM	41215	1RB#24	-25.04	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	-34.34	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	-35.33	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	-46.39	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	-46.35	PASS
Band41(2535-2655)	10MHz	QPSK	40090	1RB#49	-46.59	PASS
Band41(2535-2655)	10MHz	16QAM	40090	1RB#49	-46.76	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	-38.43	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	-38.79	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	-42.08	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	-42.13	PASS
Band41(2535-2655)	10MHz	QPSK	41190	1RB#49	-42.16	PASS
Band41(2535-2655)	10MHz	16QAM	41190	1RB#49	-42.07	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	-35.97	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	-36.35	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	-46.35	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	-46.54	PASS
Band41(2535-2655)	15MHz	QPSK	40115	1RB#74	-46.77	PASS
Band41(2535-2655)	15MHz	16QAM	40115	1RB#74	-46.75	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	-38.82	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	-39.35	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	-42.19	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	-42.16	PASS
Band41(2535-2655)	15MHz	QPSK	41165	1RB#74	-42.09	PASS
Band41(2535-2655)	15MHz	16QAM	41165	1RB#74	-42.16	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	-35.45	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	-36.41	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	-46.50	PASS

Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	-46.79	PASS
Band41(2535-2655)	20MHz	QPSK	40140	1RB#99	-46.80	PASS
Band41(2535-2655)	20MHz	16QAM	40140	1RB#99	-46.82	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	-25.54	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	-41.44	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	-42.21	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	-42.24	PASS
Band41(2535-2655)	20MHz	QPSK	41140	1RB#99	-42.26	PASS
Band41(2535-2655)	20MHz	16QAM	41140	1RB#99	-42.19	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	-37.17	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	-38.02	PASS

Test Graphs

