

FCC Appendix RF Test Data for LTE Band 41

FCC ID : 2A3DR-AGMP3

Company : AGM MOBILE LIMITED

EUT : 4G smart PAD Tablet

Model Number : AGM_P3_COMPACT

Report No. : CTA26040100313

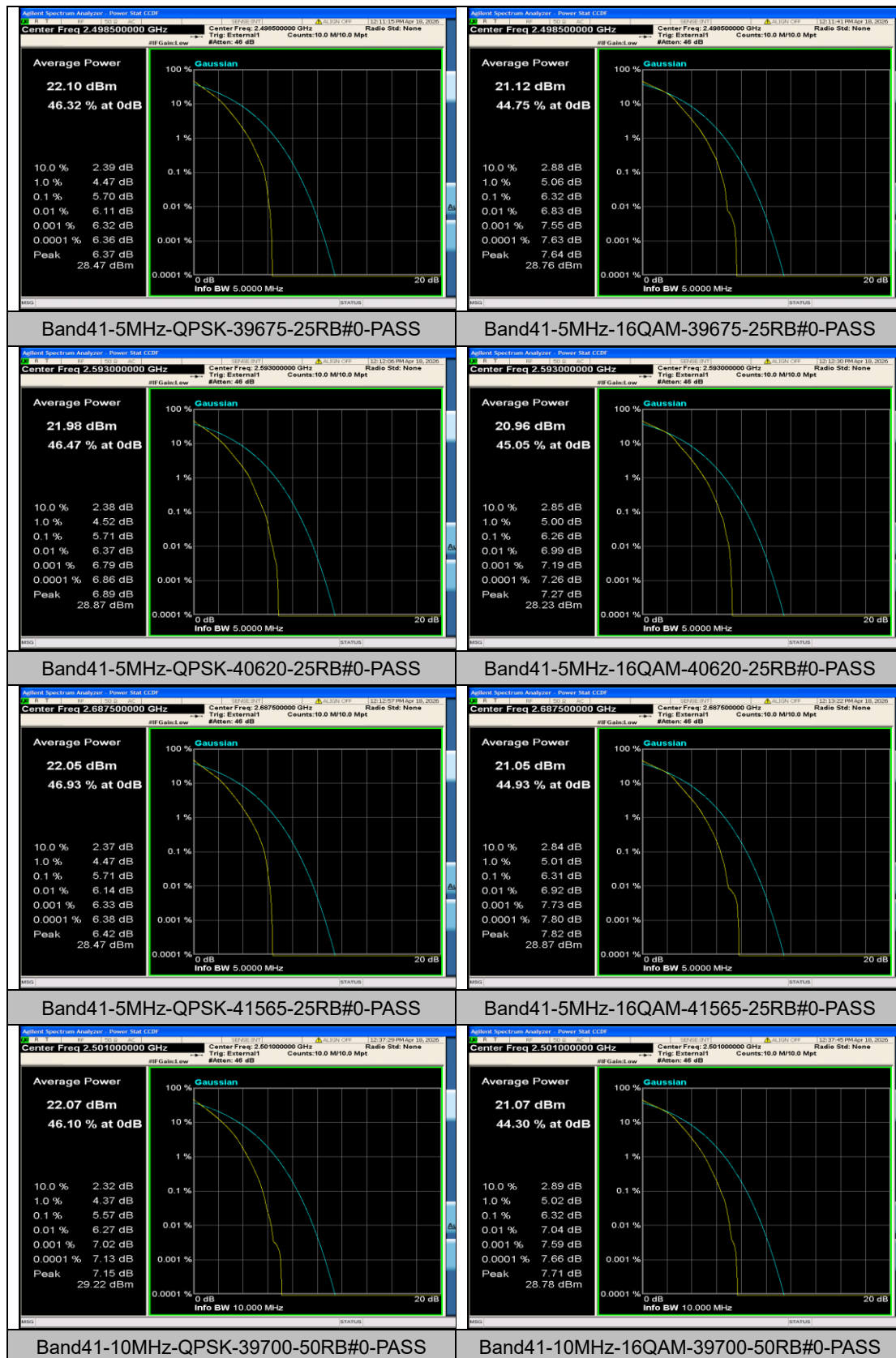
Reviewed By : Eric Wang

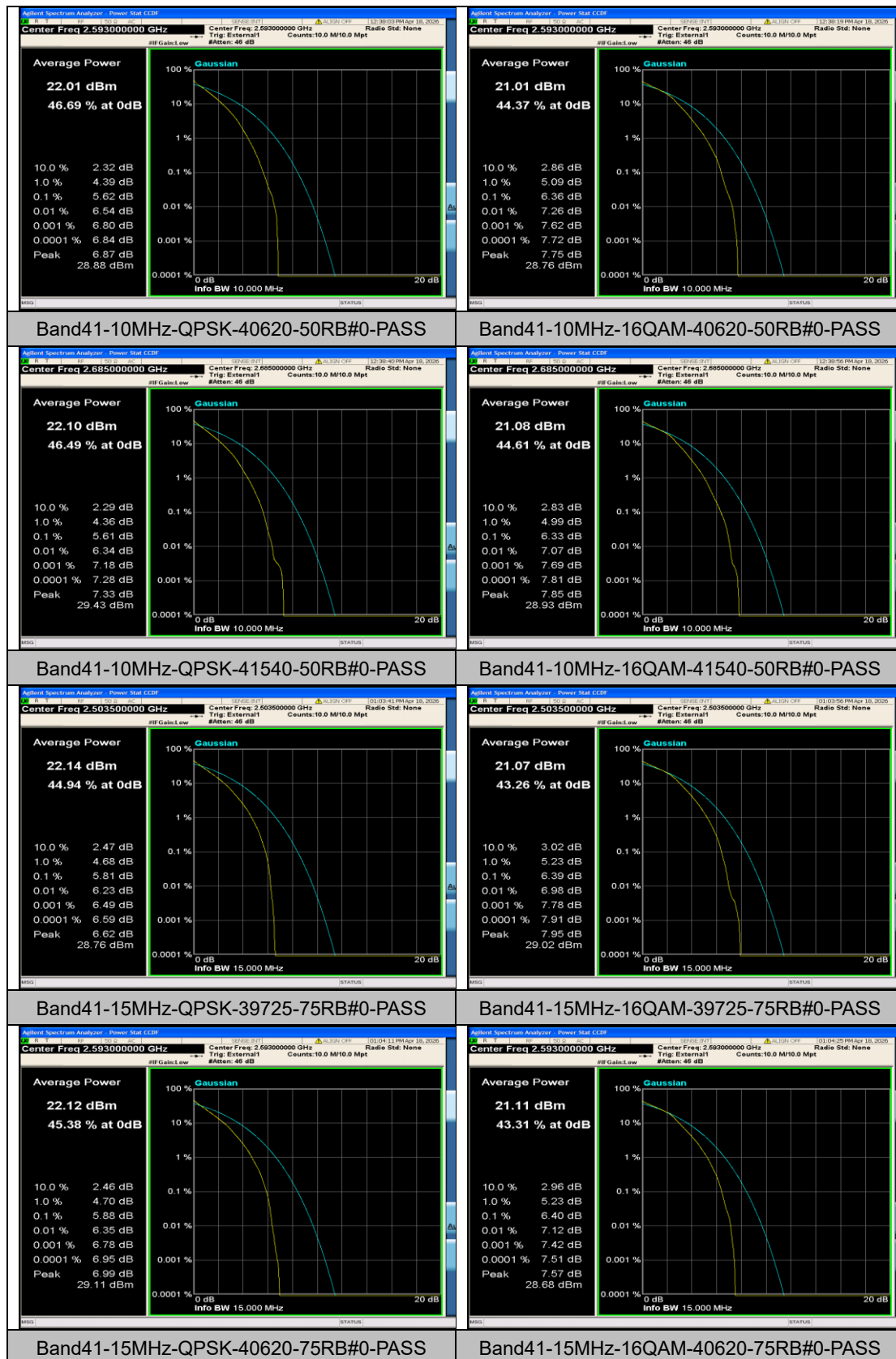
Appendix B: Peak-to-Average Ratio(CCDF)

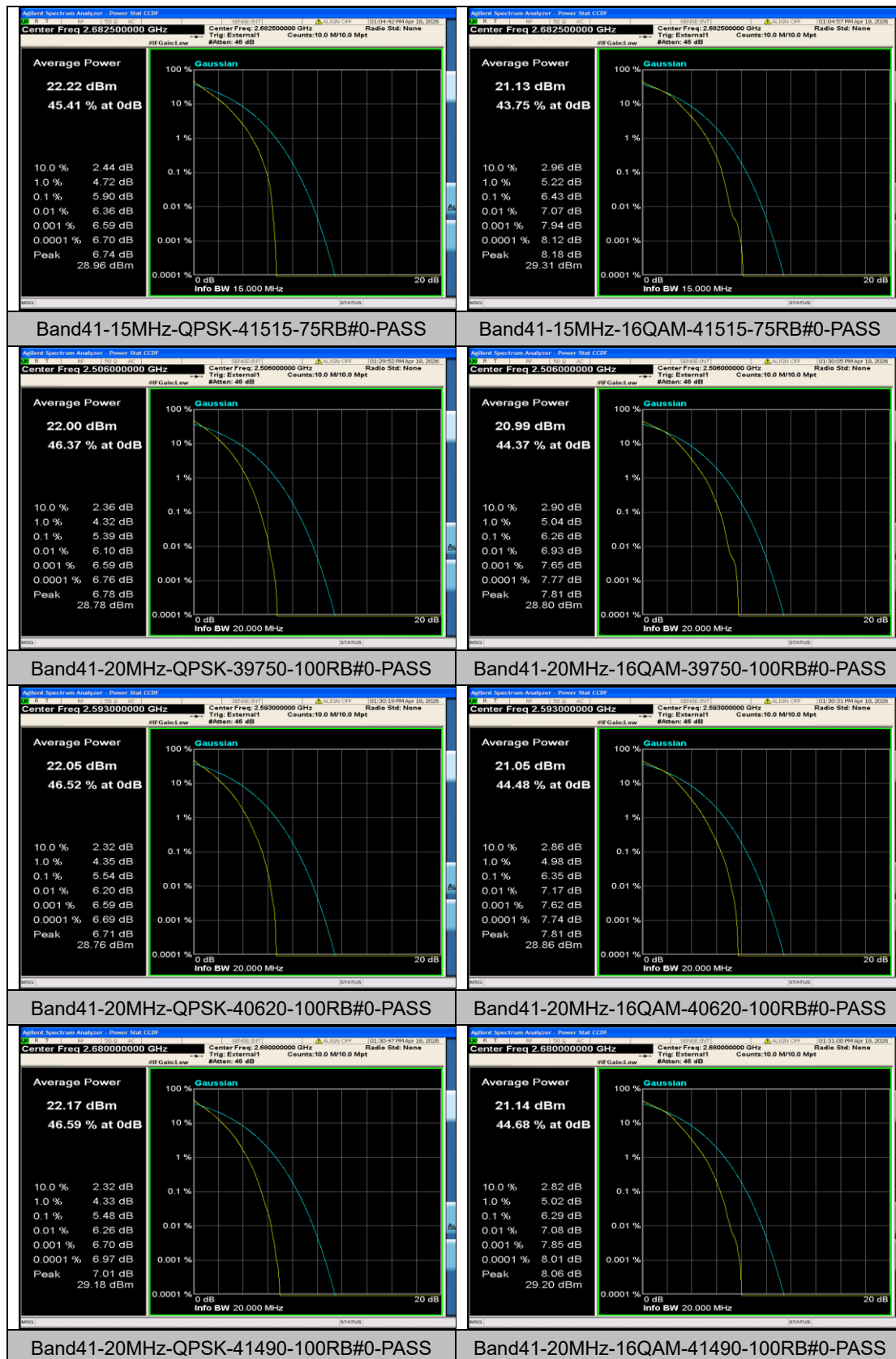
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	5.70	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.32	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.71	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.26	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.71	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.31	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.57	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.32	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.62	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.36	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.61	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.33	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.81	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.39	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.88	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.40	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.90	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.43	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.39	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.26	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.54	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.35	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.48	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.29	13	PASS

Test Graphs





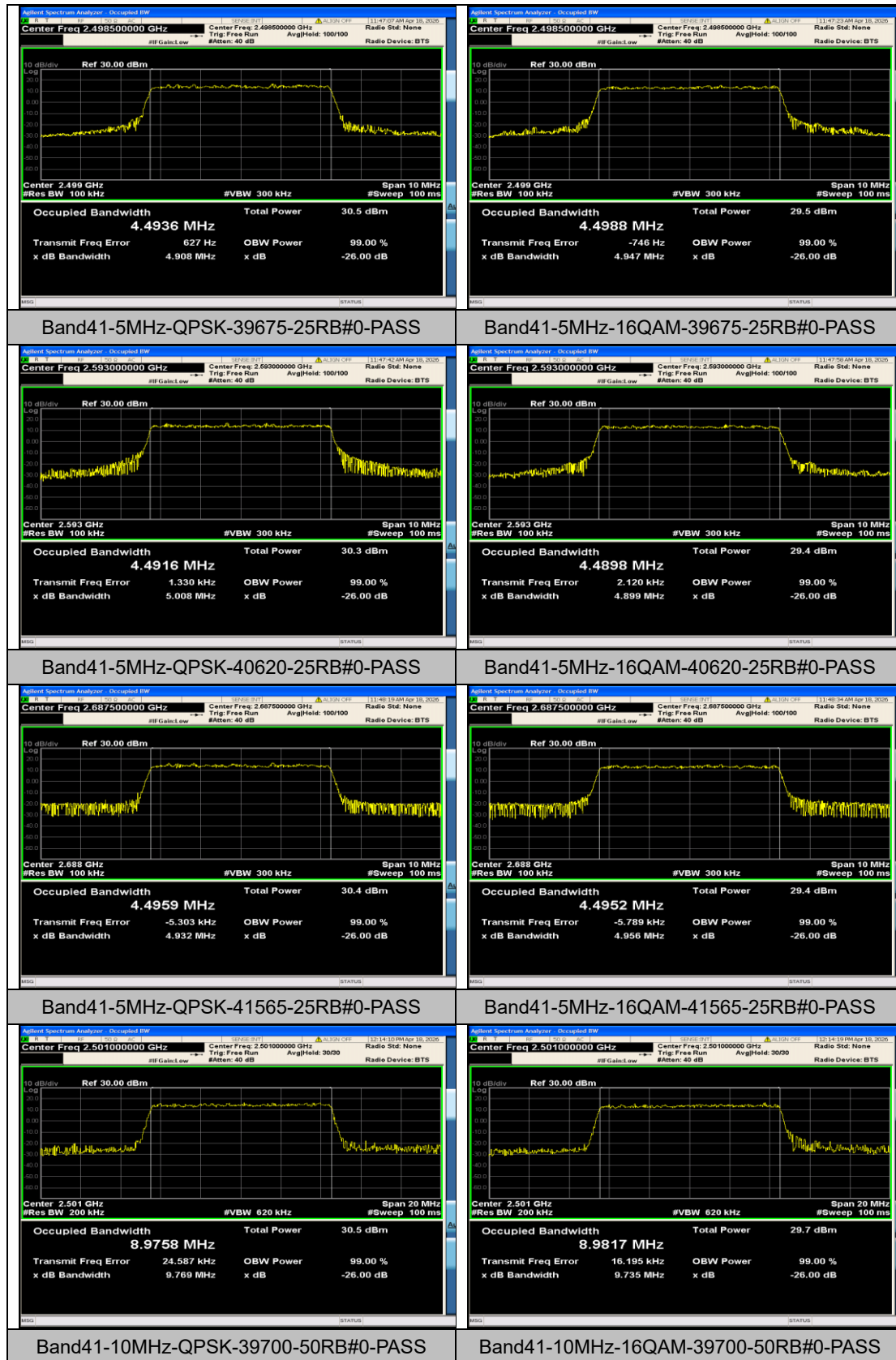


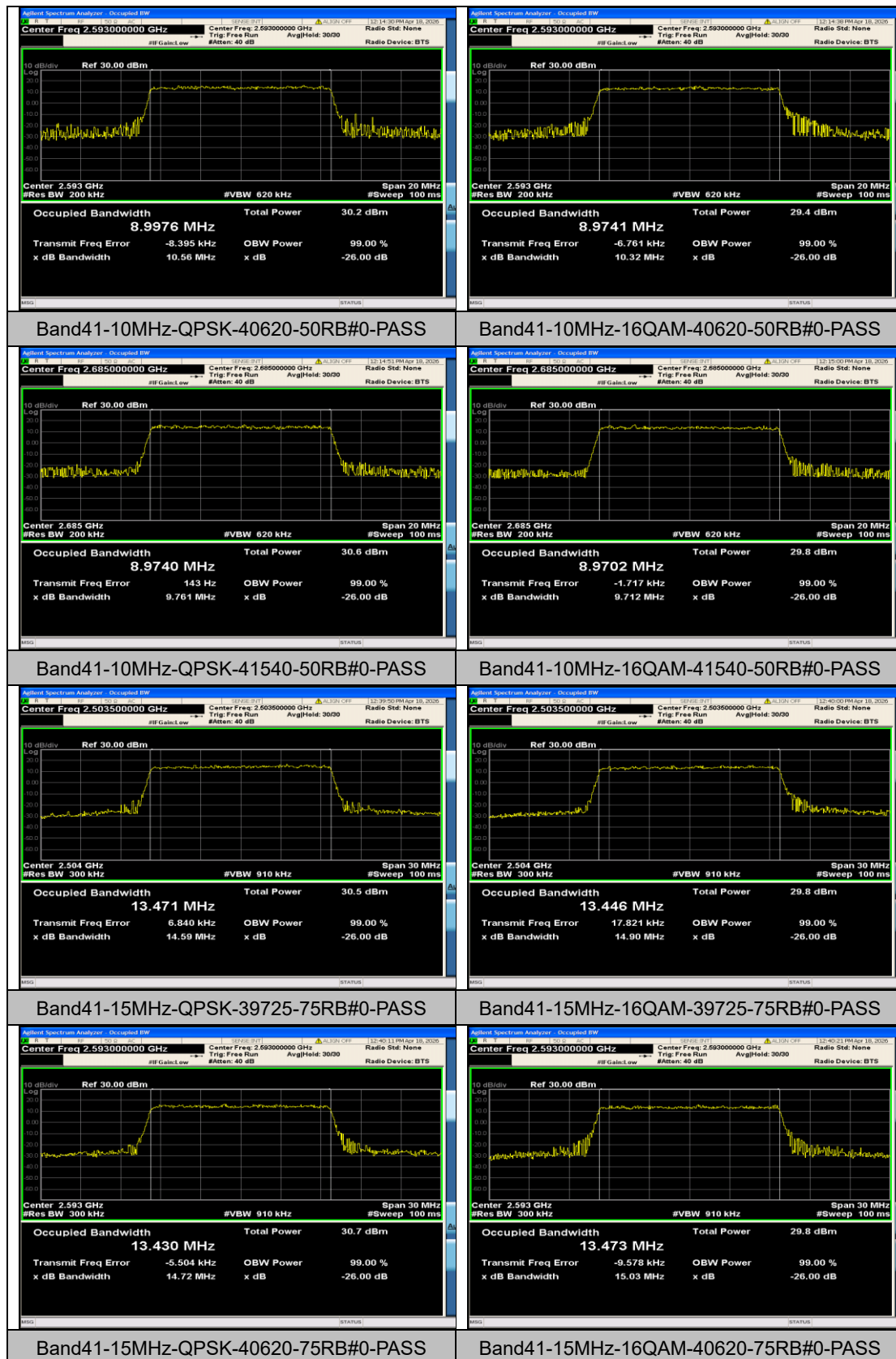
Appendix C: 26dB Bandwidth and Occupied Bandwidth

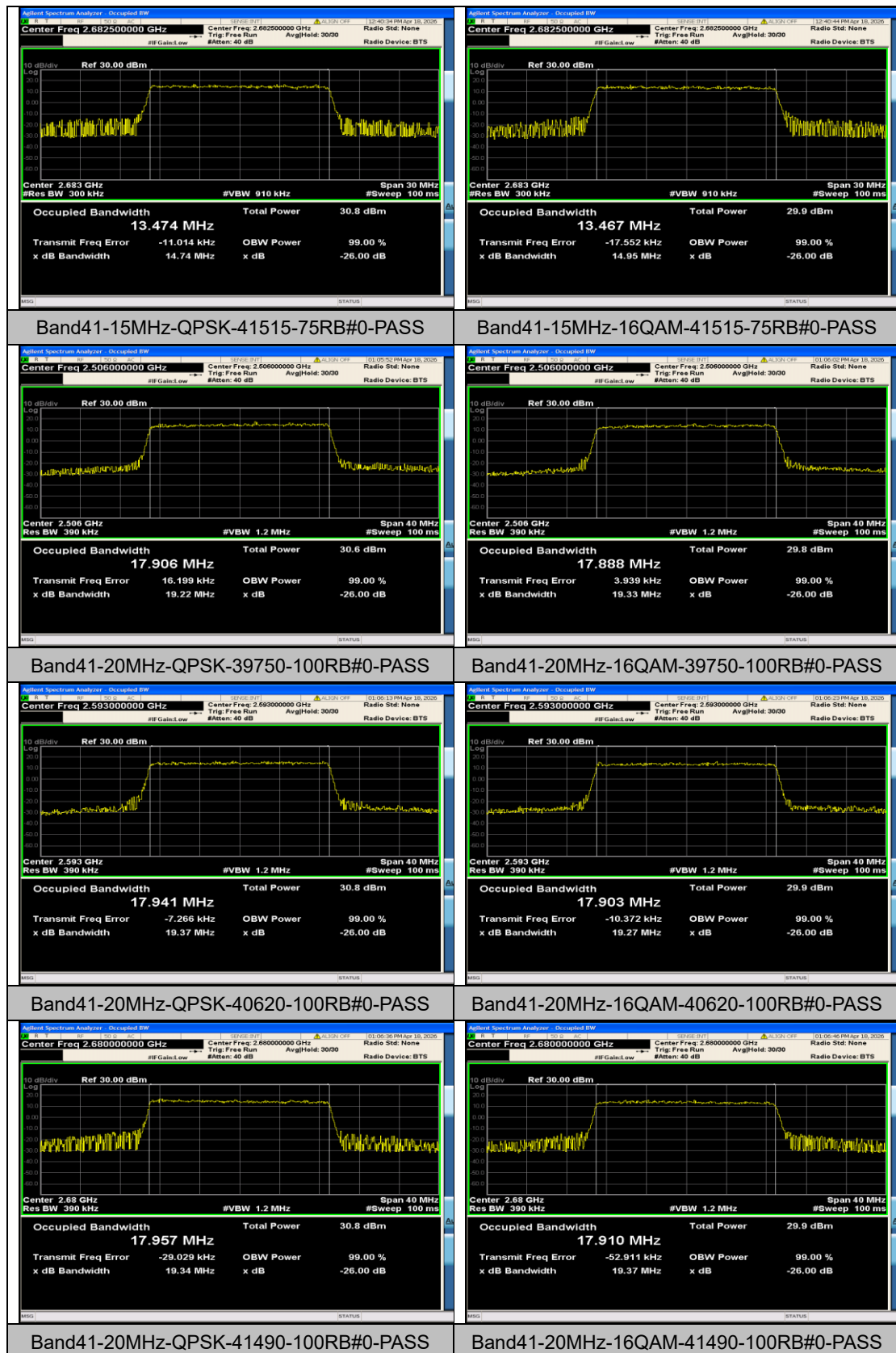
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4936	4.908	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4988	4.947	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4916	5.008	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4898	4.899	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4959	4.932	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4952	4.956	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9758	9.769	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9817	9.735	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9976	10.56	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9741	10.32	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9740	9.761	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9702	9.712	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.471	14.59	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.446	14.90	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.430	14.72	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.473	15.03	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.474	14.74	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.467	14.95	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.906	19.22	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.888	19.33	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.941	19.37	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.903	19.27	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.957	19.34	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.910	19.37	PASS

Test Graphs







Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-24.68	PASS
Band41	5MHz	16QAM	39675	1RB#0	-25.81	PASS
Band41	5MHz	QPSK	39675	1RB#24	-42.77	PASS
Band41	5MHz	16QAM	39675	1RB#24	-43.03	PASS
Band41	5MHz	QPSK	39675	25RB#0	-23.79	PASS
Band41	5MHz	16QAM	39675	25RB#0	-25.40	PASS
Band41	5MHz	QPSK	41565	1RB#0	-42.18	PASS
Band41	5MHz	16QAM	41565	1RB#0	-42.20	PASS
Band41	5MHz	QPSK	41565	1RB#24	-23.66	PASS
Band41	5MHz	16QAM	41565	1RB#24	-25.14	PASS
Band41	5MHz	QPSK	41565	25RB#0	-33.75	PASS
Band41	5MHz	16QAM	41565	25RB#0	-34.73	PASS
Band41	10MHz	QPSK	39700	1RB#0	-30.97	PASS
Band41	10MHz	16QAM	39700	1RB#0	-33.10	PASS
Band41	10MHz	QPSK	39700	1RB#49	-37.09	PASS
Band41	10MHz	16QAM	39700	1RB#49	-38.88	PASS
Band41	10MHz	QPSK	39700	50RB#0	-30.64	PASS
Band41	10MHz	16QAM	39700	50RB#0	-33.04	PASS
Band41	10MHz	QPSK	41540	1RB#0	-42.41	PASS
Band41	10MHz	16QAM	41540	1RB#0	-42.42	PASS
Band41	10MHz	QPSK	41540	1RB#49	-42.38	PASS
Band41	10MHz	16QAM	41540	1RB#49	-42.52	PASS
Band41	10MHz	QPSK	41540	50RB#0	-36.22	PASS
Band41	10MHz	16QAM	41540	50RB#0	-35.82	PASS
Band41	15MHz	QPSK	39725	1RB#0	-31.99	PASS
Band41	15MHz	16QAM	39725	1RB#0	-33.09	PASS
Band41	15MHz	QPSK	39725	1RB#74	-40.55	PASS
Band41	15MHz	16QAM	39725	1RB#74	-40.83	PASS
Band41	15MHz	QPSK	39725	75RB#0	-29.00	PASS
Band41	15MHz	16QAM	39725	75RB#0	-30.41	PASS
Band41	15MHz	QPSK	41515	1RB#0	-42.70	PASS
Band41	15MHz	16QAM	41515	1RB#0	-42.69	PASS
Band41	15MHz	QPSK	41515	1RB#74	-30.56	PASS
Band41	15MHz	16QAM	41515	1RB#74	-42.63	PASS
Band41	15MHz	QPSK	41515	75RB#0	-37.46	PASS
Band41	15MHz	16QAM	41515	75RB#0	-37.20	PASS
Band41	20MHz	QPSK	39750	1RB#0	-32.91	PASS

Band41	20MHz	16QAM	39750	1RB#0	-33.50	PASS
Band41	20MHz	QPSK	39750	1RB#99	-40.93	PASS
Band41	20MHz	16QAM	39750	1RB#99	-40.76	PASS
Band41	20MHz	QPSK	39750	100RB#0	-31.12	PASS
Band41	20MHz	16QAM	39750	100RB#0	-32.23	PASS
Band41	20MHz	QPSK	41490	1RB#0	-42.82	PASS
Band41	20MHz	16QAM	41490	1RB#0	-42.91	PASS
Band41	20MHz	QPSK	41490	1RB#99	-30.53	PASS
Band41	20MHz	16QAM	41490	1RB#99	-42.76	PASS
Band41	20MHz	QPSK	41490	100RB#0	-39.32	PASS
Band41	20MHz	16QAM	41490	100RB#0	-39.54	PASS

Test Graphs

