

FCC Appendix RF Test Data for LTE Band 7

FCC ID : 2A3DR-AGMP3

Company : AGM MOBILE LIMITED

EUT : 4G smart PAD Tablet

Model Number : AGM_P3_COMPACT

Report No. : CTA26040100306

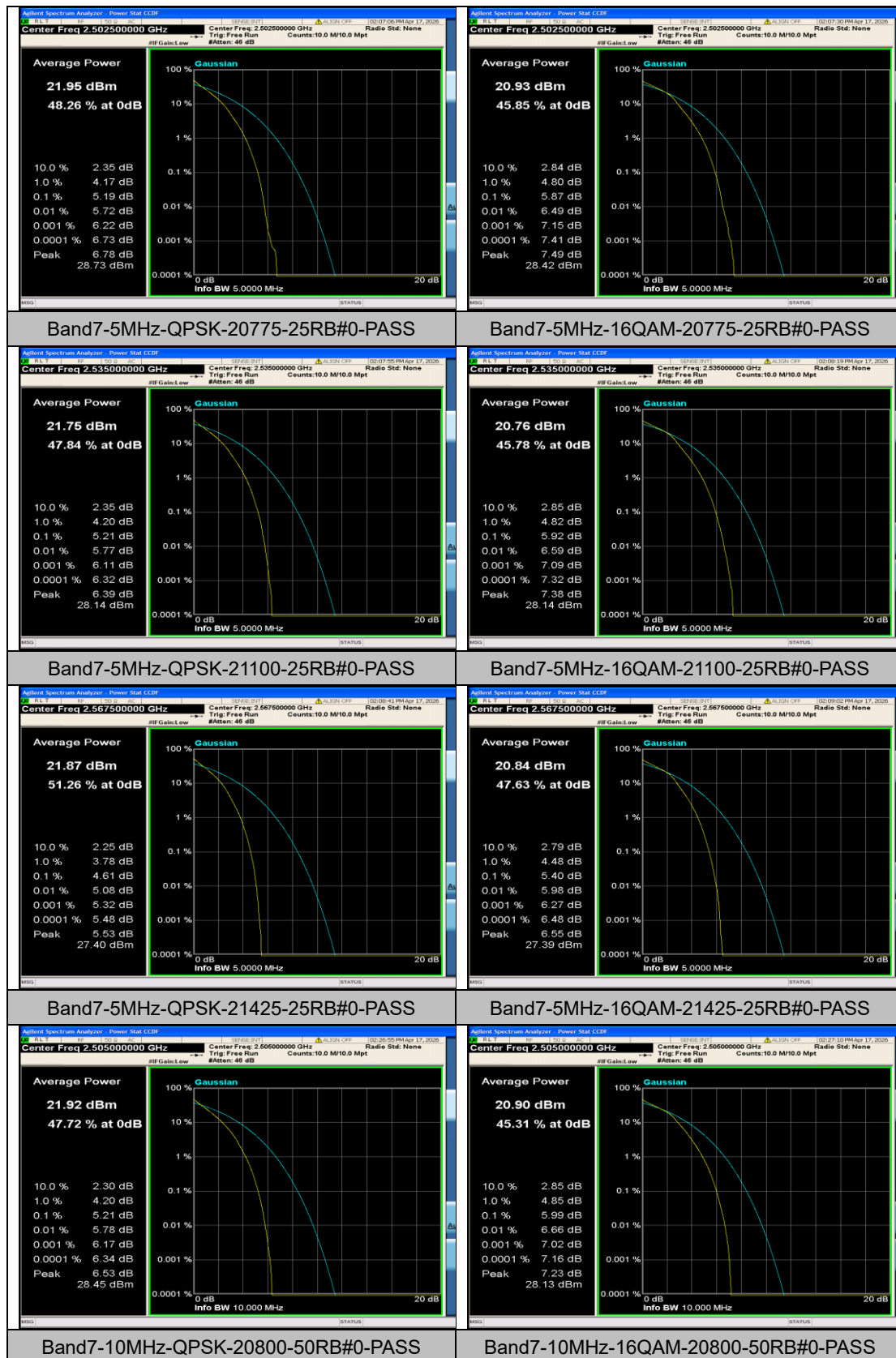
Reviewed By : Eric Wang

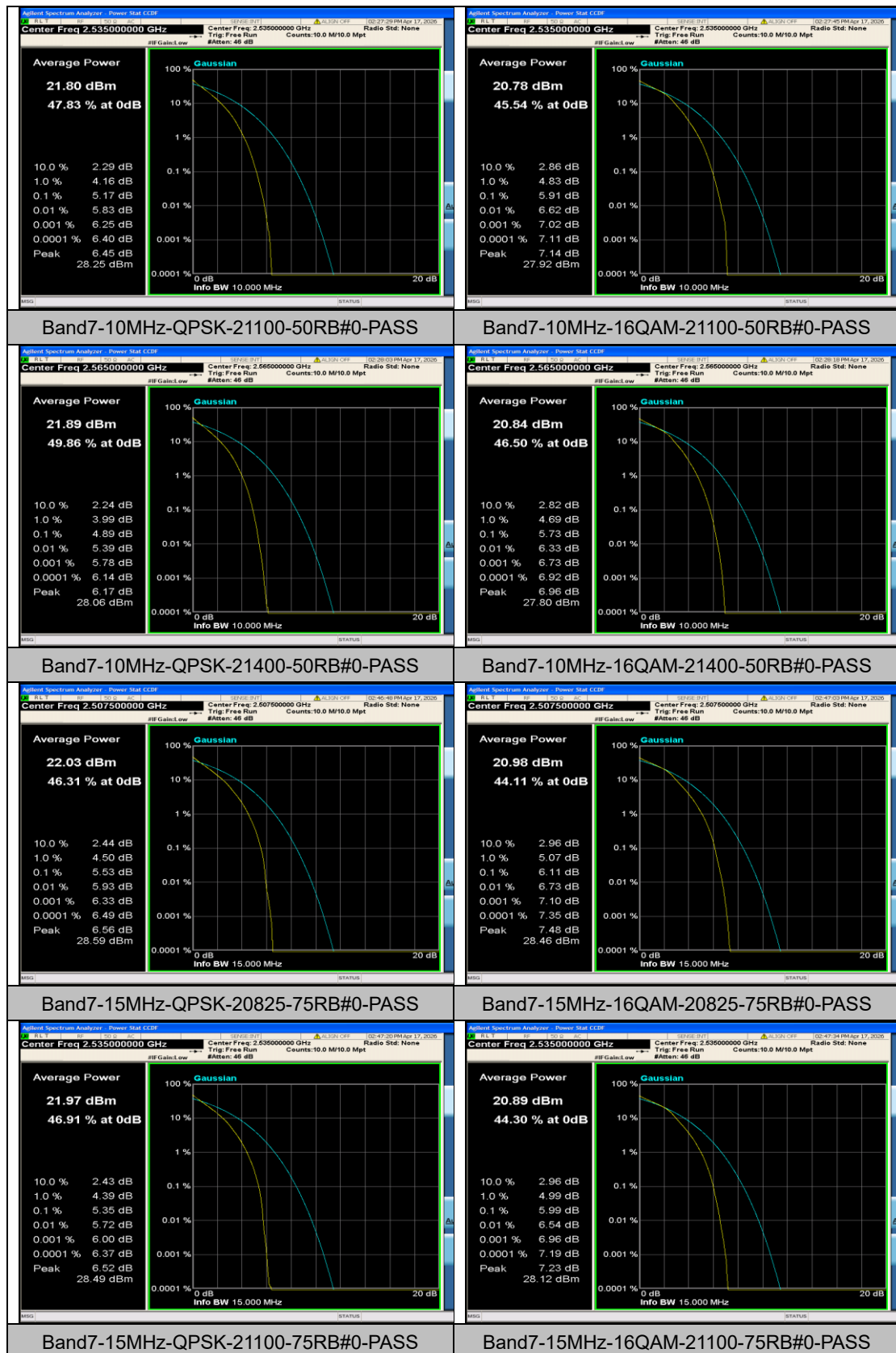
Appendix B: Peak-to-Average Ratio(CCDF)

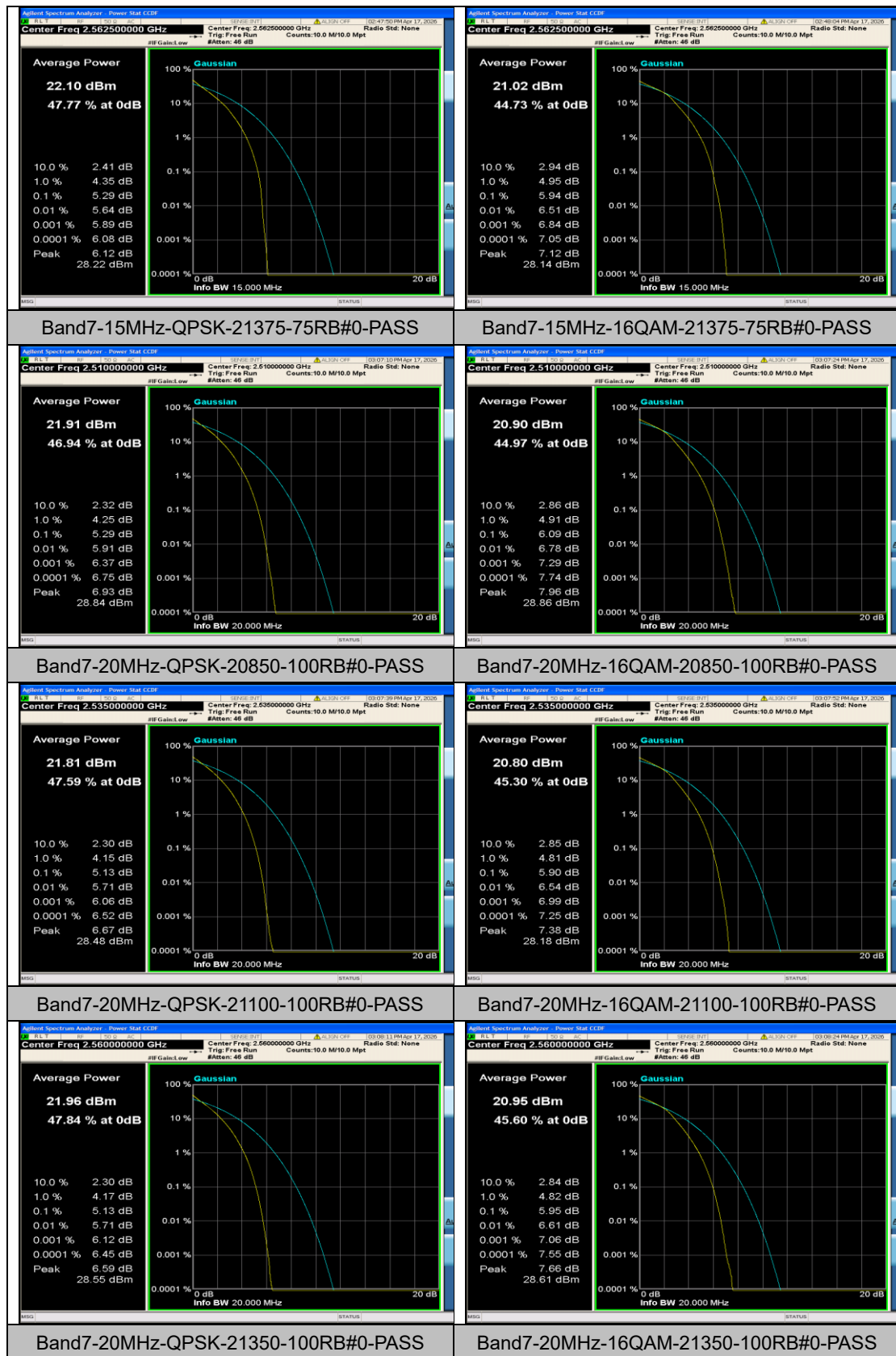
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.19	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.87	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.21	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.92	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.61	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.40	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.21	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.99	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.17	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.91	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.89	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.73	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.53	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.11	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.35	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.99	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.29	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.94	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.29	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.09	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.13	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.90	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.13	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.95	13	PASS

Test Graphs







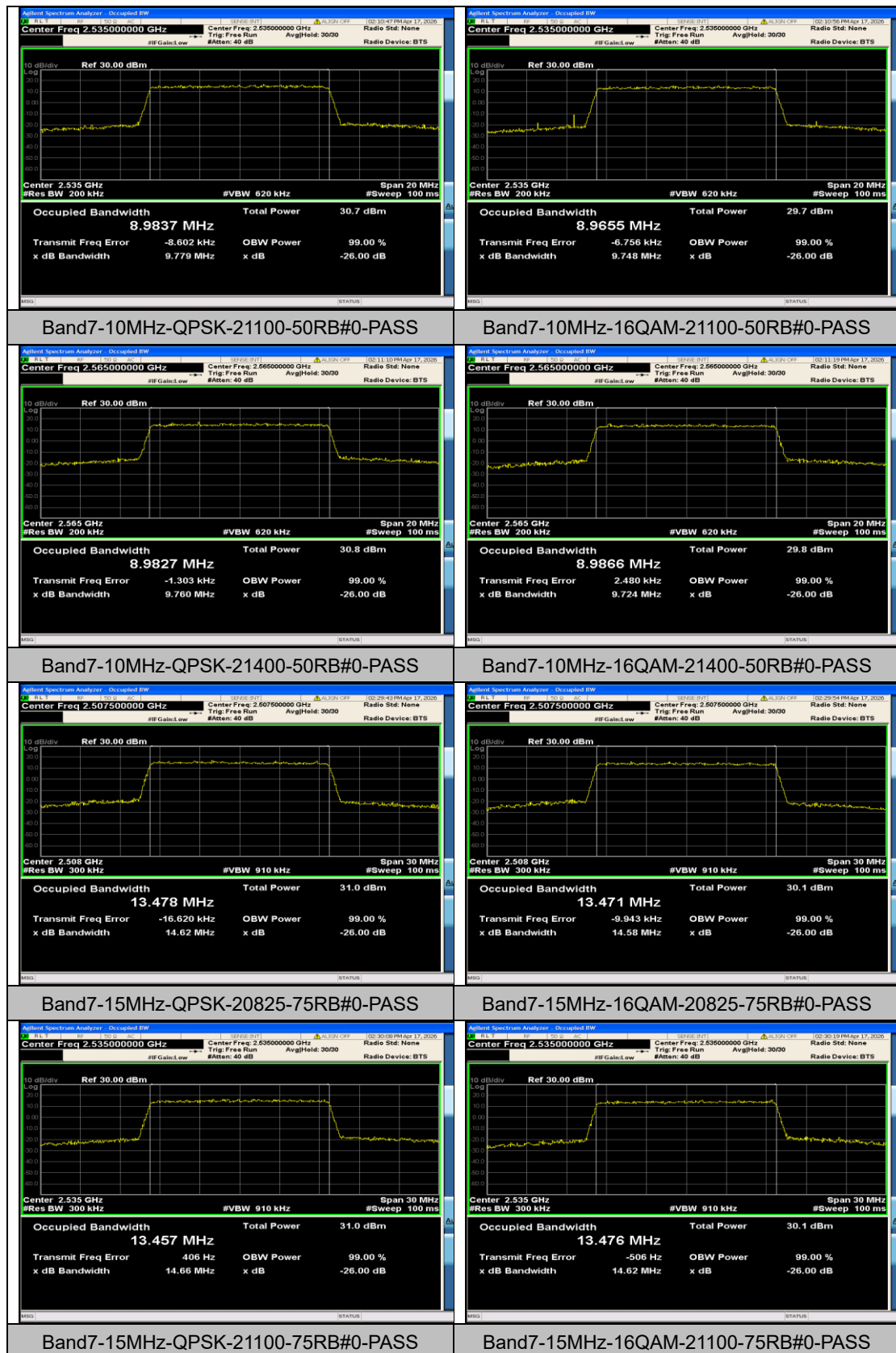
Appendix C: 26dB Bandwidth and Occupied Bandwidth

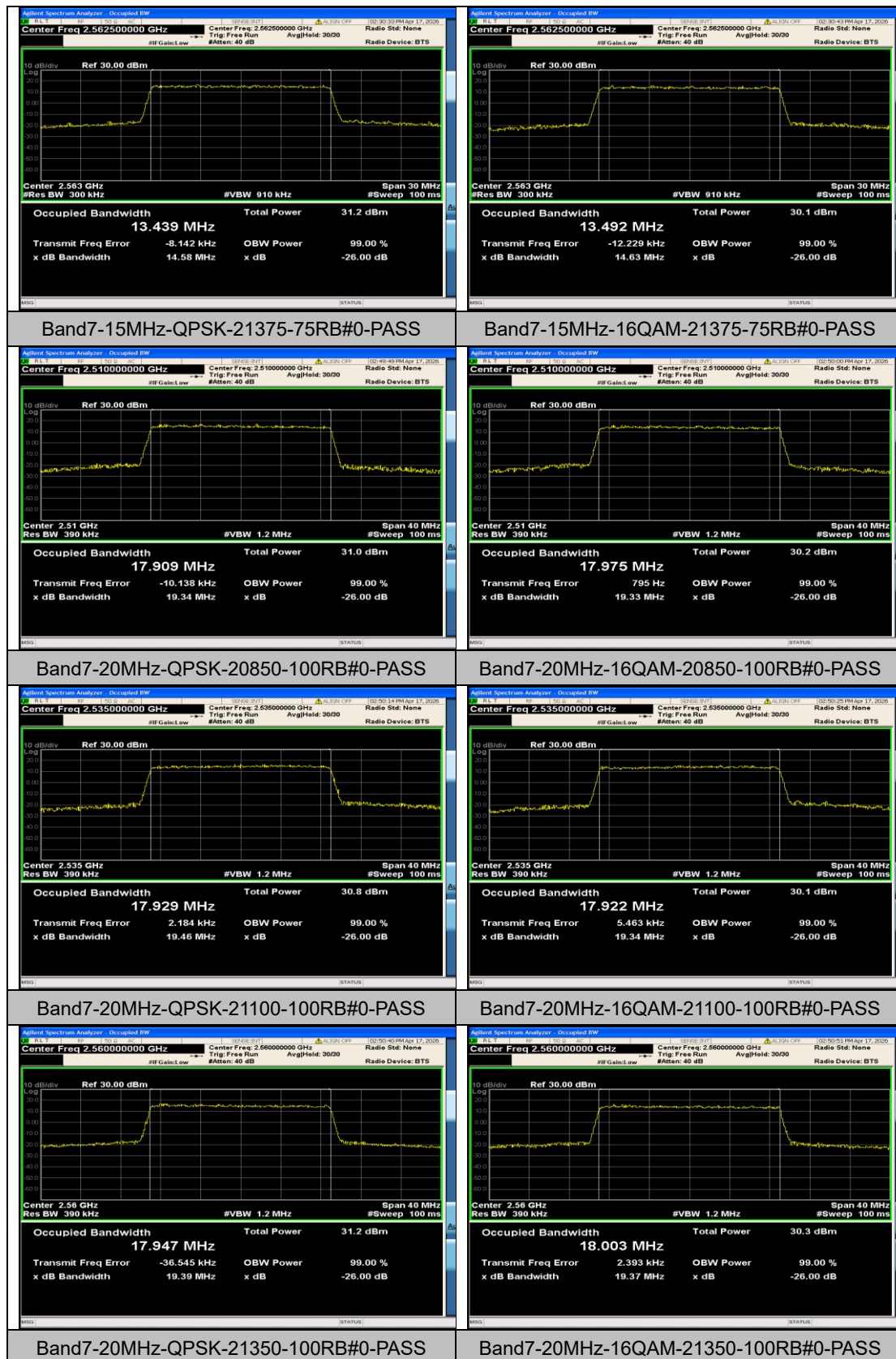
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5027	4.930	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4963	4.910	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4946	4.907	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5008	4.928	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5135	4.932	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5200	4.948	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9772	9.792	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9672	9.707	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9837	9.779	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9655	9.748	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9827	9.760	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9866	9.724	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.478	14.62	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.471	14.58	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.457	14.66	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.476	14.62	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.439	14.58	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.492	14.63	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.909	19.34	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.975	19.33	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.929	19.46	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.922	19.34	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.947	19.39	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.003	19.37	PASS

Test Graphs







Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-23.56	PASS
Band7	5MHz	16QAM	20775	1RB#0	-25.34	PASS
Band7	5MHz	QPSK	20775	1RB#24	-32.85	PASS
Band7	5MHz	16QAM	20775	1RB#24	-47.21	PASS
Band7	5MHz	QPSK	20775	25RB#0	-22.76	PASS
Band7	5MHz	16QAM	20775	25RB#0	-23.77	PASS
Band7	5MHz	QPSK	21425	1RB#0	-26.29	PASS
Band7	5MHz	16QAM	21425	1RB#0	-46.08	PASS
Band7	5MHz	QPSK	21425	1RB#24	-24.43	PASS
Band7	5MHz	16QAM	21425	1RB#24	-25.15	PASS
Band7	5MHz	QPSK	21425	25RB#0	-20.44	PASS
Band7	5MHz	16QAM	21425	25RB#0	-22.50	PASS
Band7	10MHz	QPSK	20800	1RB#0	-31.70	PASS
Band7	10MHz	16QAM	20800	1RB#0	-34.07	PASS
Band7	10MHz	QPSK	20800	1RB#49	-30.67	PASS
Band7	10MHz	16QAM	20800	1RB#49	-33.59	PASS
Band7	10MHz	QPSK	20800	50RB#0	-24.98	PASS
Band7	10MHz	16QAM	20800	50RB#0	-26.54	PASS
Band7	10MHz	QPSK	21400	1RB#0	-33.53	PASS
Band7	10MHz	16QAM	21400	1RB#0	-46.25	PASS
Band7	10MHz	QPSK	21400	1RB#49	-46.11	PASS
Band7	10MHz	16QAM	21400	1RB#49	-46.21	PASS
Band7	10MHz	QPSK	21400	50RB#0	-23.72	PASS
Band7	10MHz	16QAM	21400	50RB#0	-24.39	PASS
Band7	15MHz	QPSK	20825	1RB#0	-35.73	PASS
Band7	15MHz	16QAM	20825	1RB#0	-37.95	PASS
Band7	15MHz	QPSK	20825	1RB#74	-35.67	PASS
Band7	15MHz	16QAM	20825	1RB#74	-38.17	PASS
Band7	15MHz	QPSK	20825	75RB#0	-34.79	PASS
Band7	15MHz	16QAM	20825	75RB#0	-37.04	PASS
Band7	15MHz	QPSK	21375	1RB#0	-33.25	PASS
Band7	15MHz	16QAM	21375	1RB#0	-46.85	PASS
Band7	15MHz	QPSK	21375	1RB#74	-46.85	PASS
Band7	15MHz	16QAM	21375	1RB#74	-46.86	PASS
Band7	15MHz	QPSK	21375	75RB#0	-23.52	PASS
Band7	15MHz	16QAM	21375	75RB#0	-28.24	PASS

Band7	20MHz	QPSK	20850	1RB#0	-47.05	PASS
Band7	20MHz	16QAM	20850	1RB#0	-47.08	PASS
Band7	20MHz	QPSK	20850	1RB#99	-47.18	PASS
Band7	20MHz	16QAM	20850	1RB#99	-47.21	PASS
Band7	20MHz	QPSK	20850	100RB#0	-33.10	PASS
Band7	20MHz	16QAM	20850	100RB#0	-35.29	PASS
Band7	20MHz	QPSK	21350	1RB#0	-46.94	PASS
Band7	20MHz	16QAM	21350	1RB#0	-46.93	PASS
Band7	20MHz	QPSK	21350	1RB#99	-46.91	PASS
Band7	20MHz	16QAM	21350	1RB#99	-46.91	PASS
Band7	20MHz	QPSK	21350	100RB#0	-25.02	PASS
Band7	20MHz	16QAM	21350	100RB#0	-26.56	PASS

Test Graphs

