

FCC Appendix RF Test Data for LTE Band 26

FCC ID : 2A3DR-AGMP3

Company : AGM MOBILE LIMITED

EUT : 4G smart PAD Tablet

Model Number : AGM_P3_COMPACT

Report No. : CTA26040100309

Reviewed By : Eric Wang

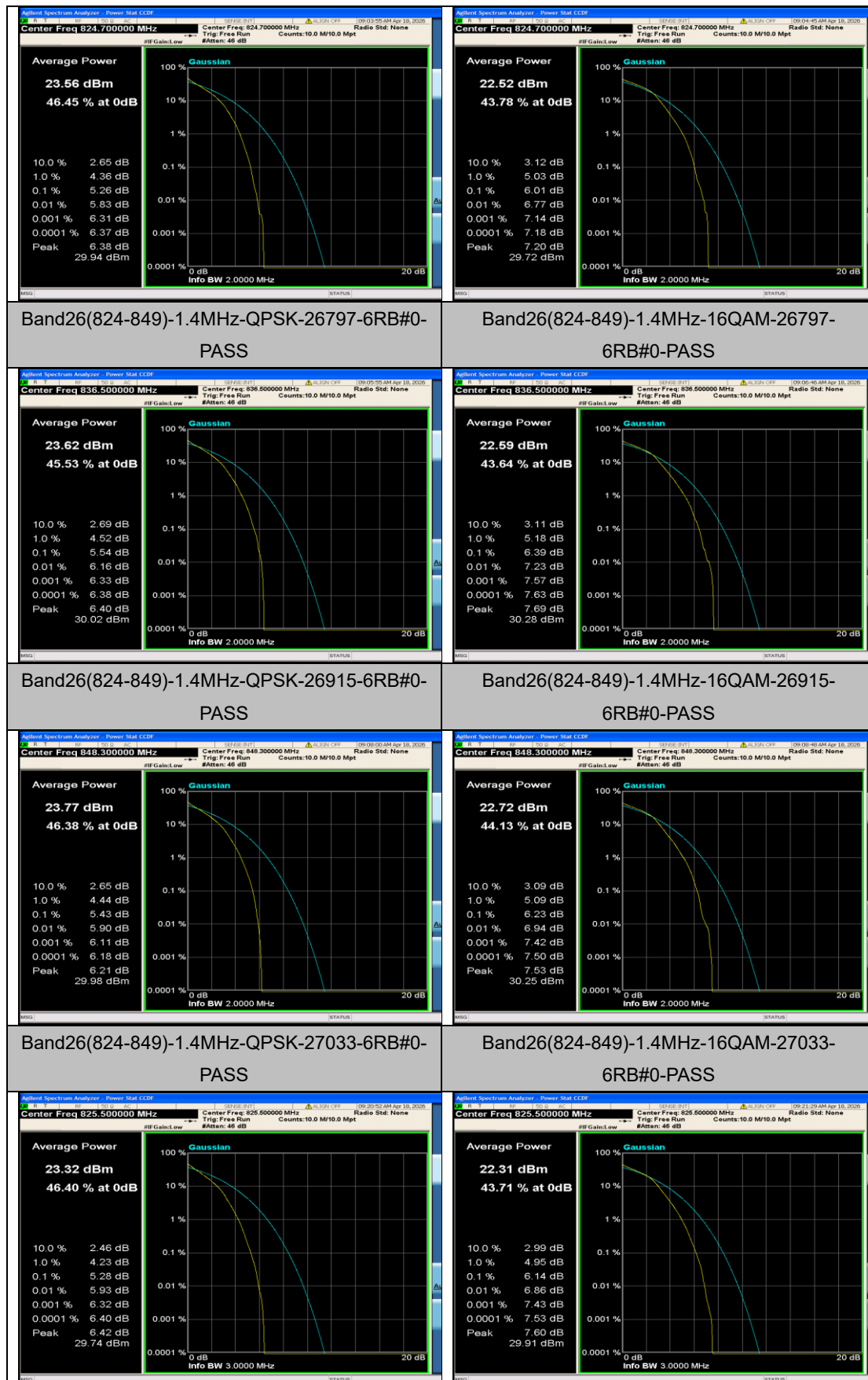
Appendix B: Peak-to-Average Ratio(CCDF)

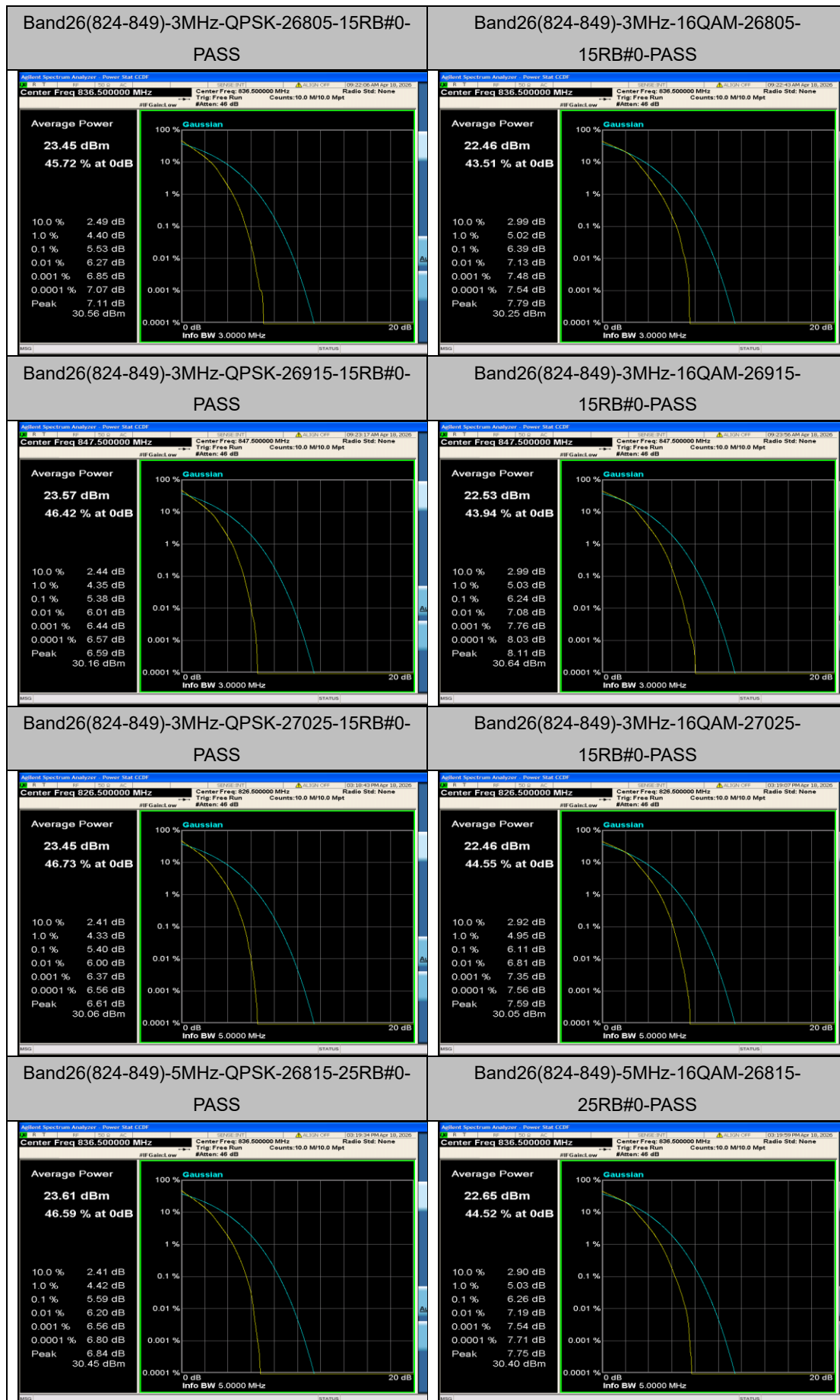
Test Result

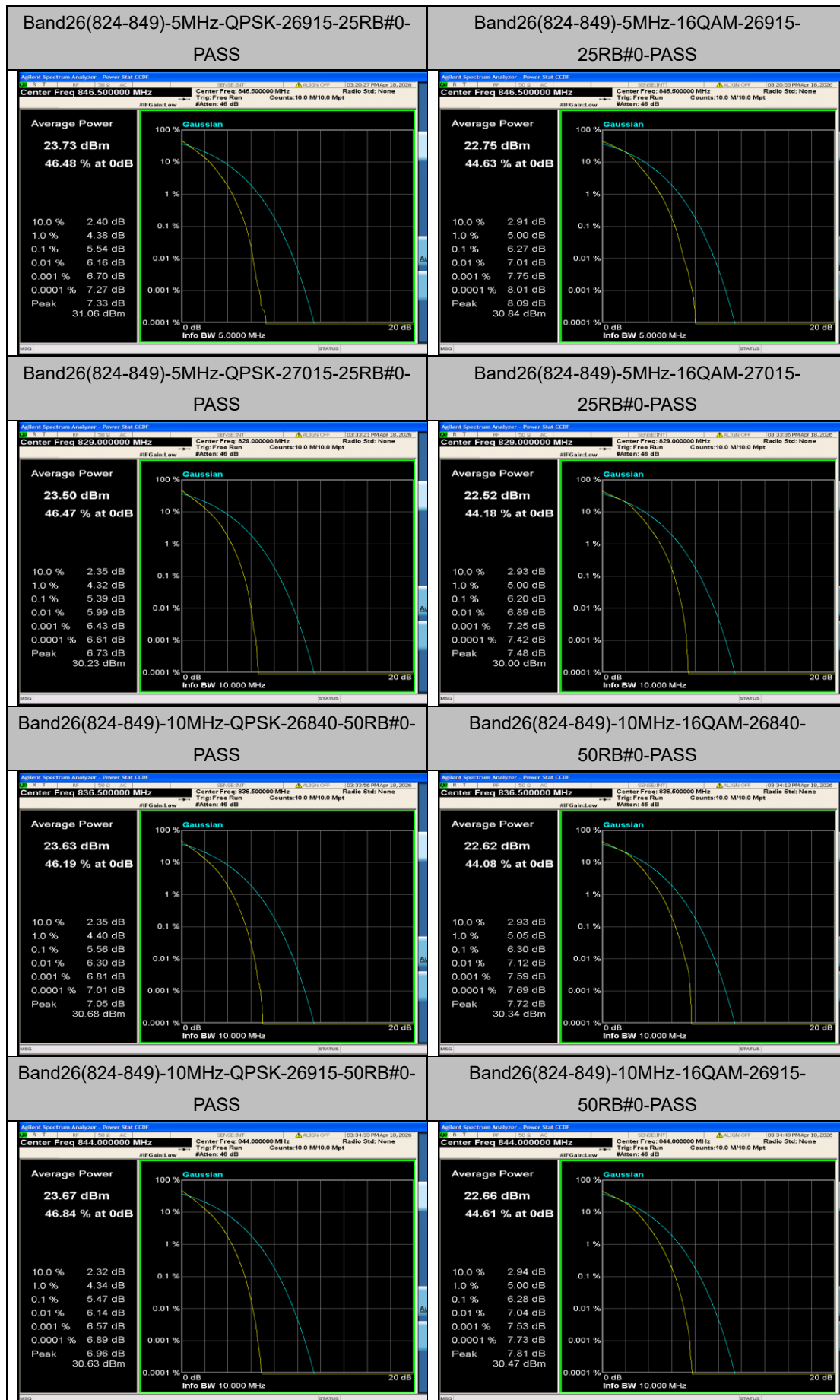
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	5.26	13	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	6.01	13	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	5.54	13	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	6.39	13	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	5.43	13	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	6.23	13	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	5.28	13	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	6.14	13	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	5.53	13	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	6.39	13	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	5.38	13	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	6.24	13	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	5.40	13	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	6.11	13	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	5.59	13	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	6.26	13	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	5.54	13	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	6.27	13	PASS

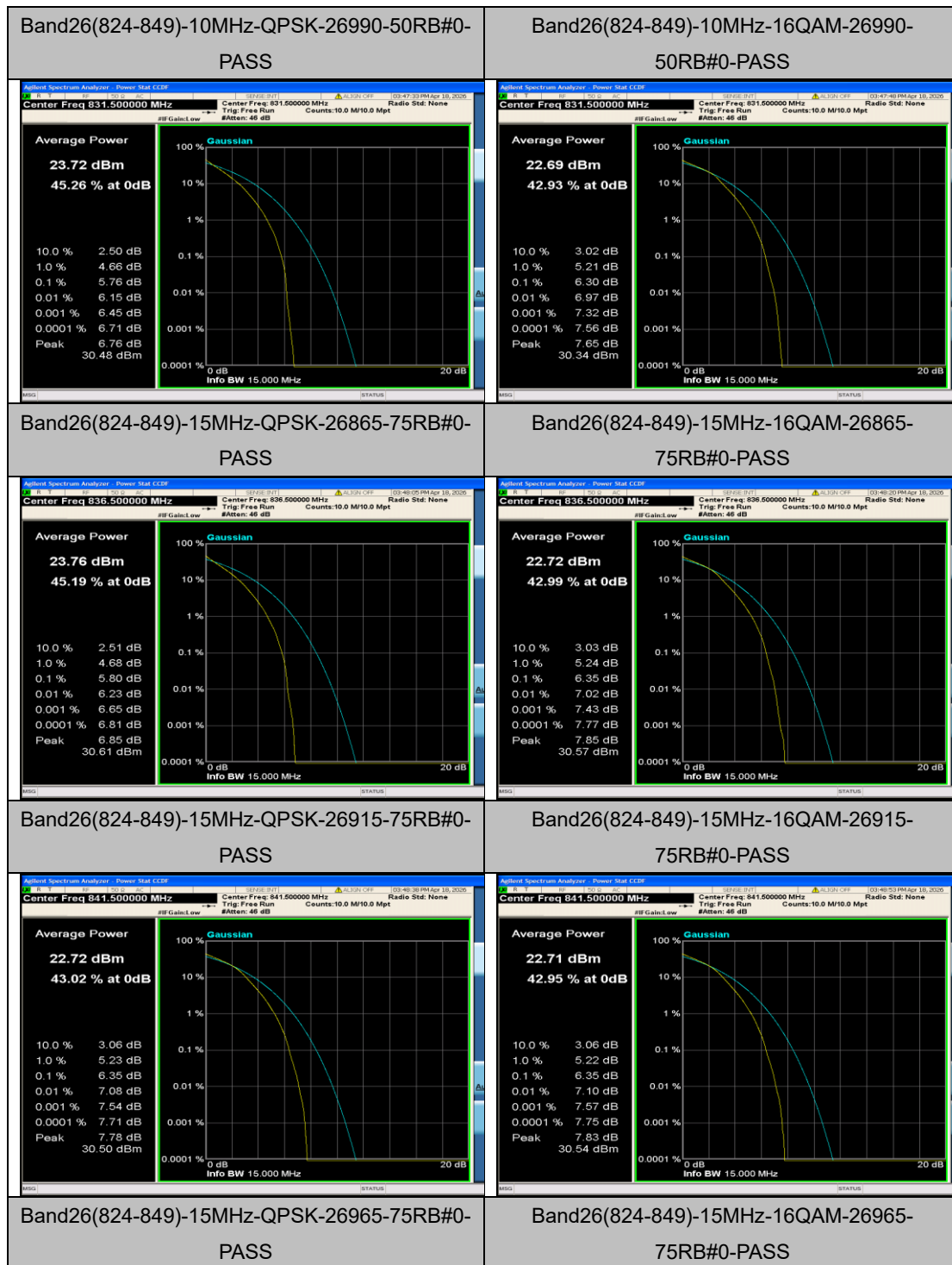
Band26(824-849)	10MHz	QPSK	26840	50RB#0	5.39	13	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	6.20	13	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	5.56	13	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	6.30	13	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	5.47	13	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	6.28	13	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	5.76	13	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	6.30	13	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	5.80	13	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	6.35	13	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	6.35	13	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	6.35	13	PASS

Test Graphs









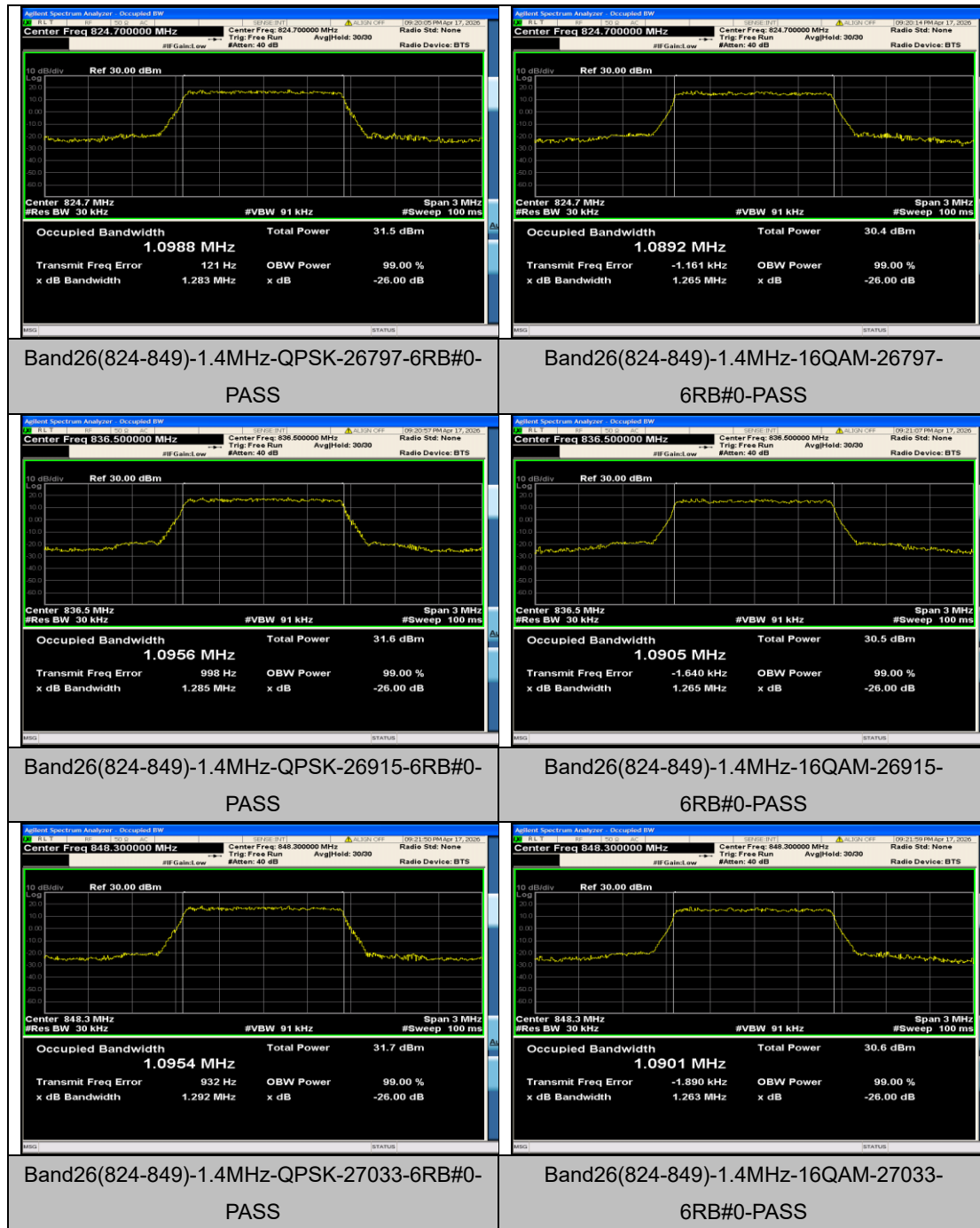
Appendix C: 26dB Bandwidth and Occupied Bandwidth

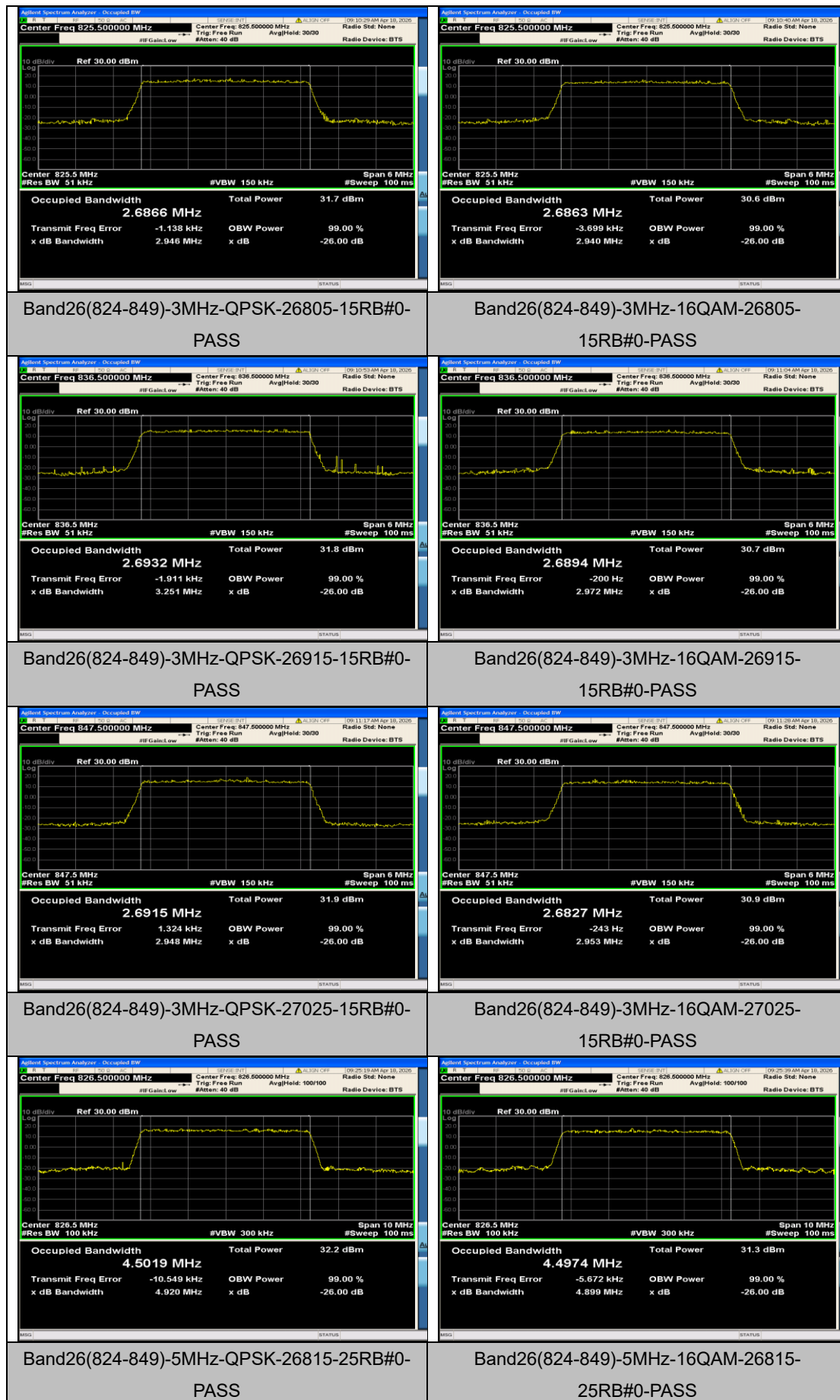
Test Result

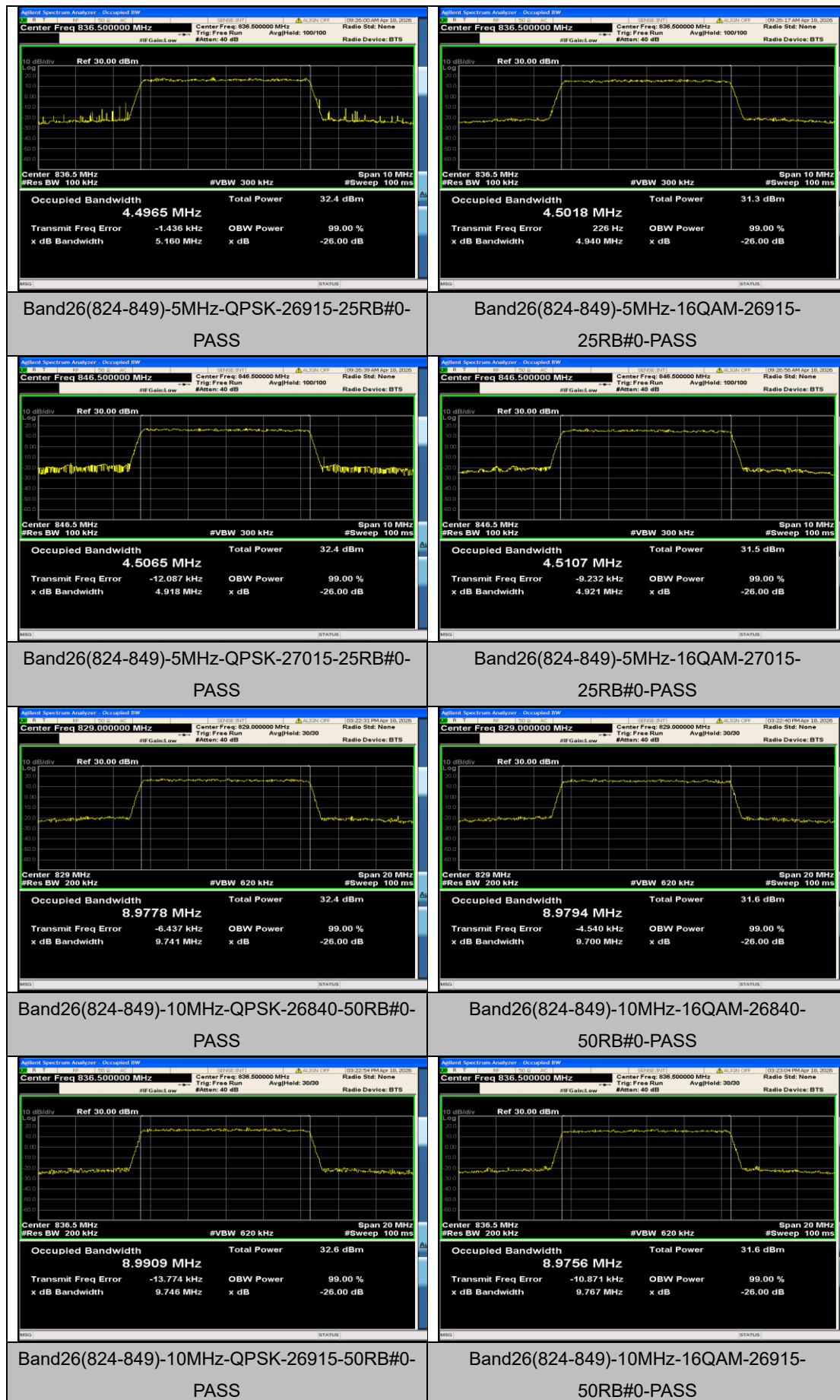
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0988	1.283	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0892	1.265	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0956	1.285	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0905	1.265	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0954	1.292	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.0901	1.263	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	2.6866	2.946	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	2.6863	2.940	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	2.6932	3.251	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	2.6894	2.972	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	2.6915	2.948	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	2.6827	2.953	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	4.5019	4.920	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	4.4974	4.899	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	4.4965	5.160	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	4.5018	4.940	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	4.5065	4.918	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	4.5107	4.921	PASS

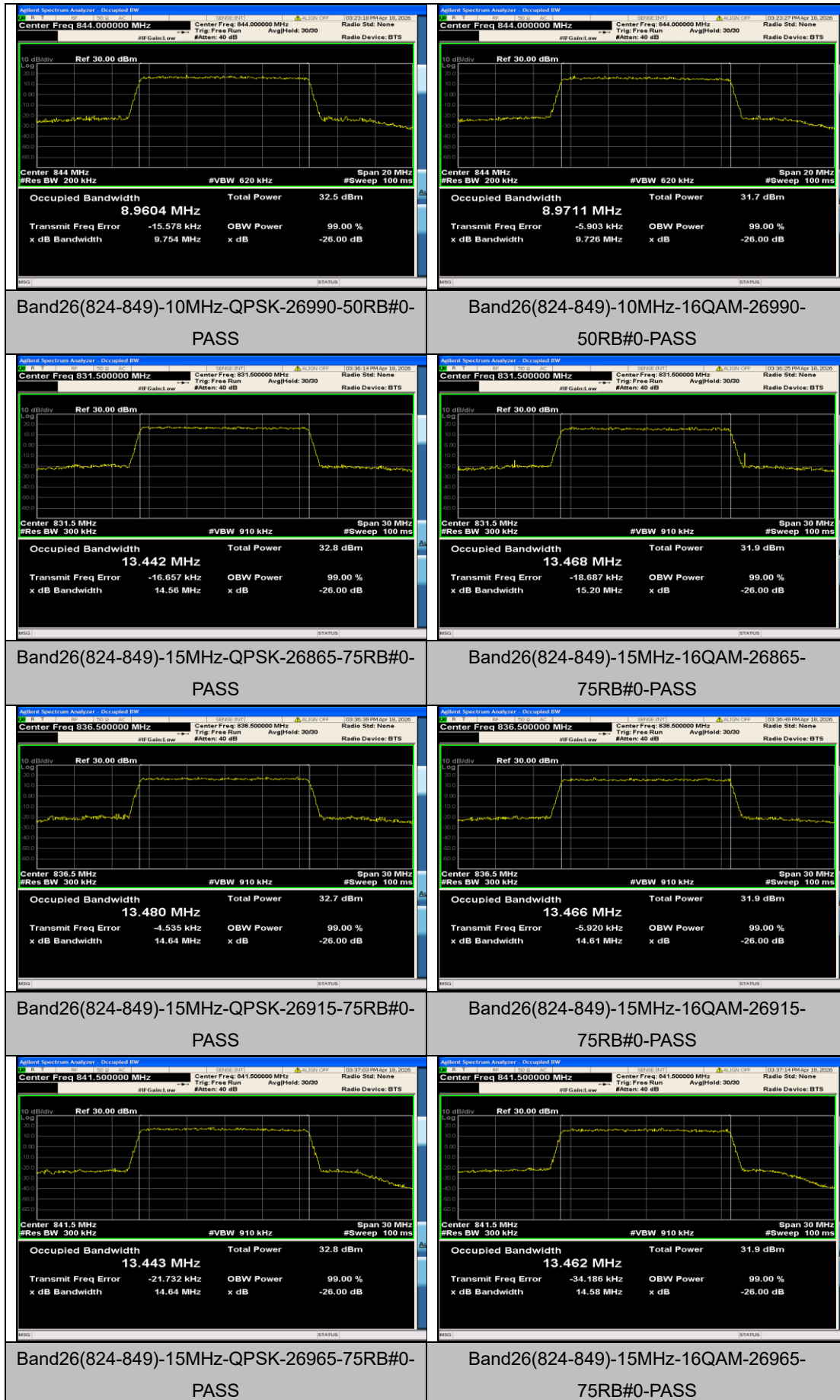
849)							
Band26(824-849)	10MHz	QPSK	26840	50RB#0	8.9778	9.741	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	8.9794	9.700	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	8.9909	9.746	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	8.9756	9.767	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	8.9604	9.754	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	8.9711	9.726	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	13.442	14.56	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	13.468	15.20	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	13.480	14.64	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	13.466	14.61	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	13.443	14.64	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	13.462	14.58	PASS

Test Graphs









Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26(824-849)	1.4MHz	QPSK	26797	1RB#0	-24.09	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#0	-25.77	PASS
Band26(824-849)	1.4MHz	QPSK	26797	1RB#5	-45.94	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#5	-45.34	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	-27.30	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	-26.09	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#0	-38.30	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#0	-39.41	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#5	-17.30	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#5	-28.67	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	-28.84	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	-28.42	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#0	-22.79	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#0	-24.42	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#14	-45.16	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#14	-45.96	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	-30.58	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	-30.01	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#0	-46.43	PASS

849)						
Band26(824-849)	3MHz	16QAM	27025	1RB#0	-46.32	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#14	-19.94	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#14	-22.98	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	-31.61	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	-32.39	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#0	-26.97	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#0	-29.56	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#24	-54.25	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#24	-55.19	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	-32.04	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	-31.70	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#0	-54.15	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#0	-54.79	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#24	-28.00	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#24	-28.37	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	-32.81	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	-33.66	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#0	-39.44	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#0	-41.36	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#49	-53.43	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#49	-53.83	PASS

Band26(824-849)	10MHz	QPSK	26840	50RB#0	-32.98	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	-33.92	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#0	-53.93	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#0	-54.53	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#49	-40.36	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#49	-41.04	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	-35.62	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	-37.05	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#0	-40.64	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#0	-41.86	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#74	-53.05	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#74	-53.25	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	-34.17	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	-35.31	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#0	-52.40	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#0	-53.46	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#74	-40.69	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#74	-41.46	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	-35.12	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	-37.33	PASS

Test Graphs

