

FCC Appendix RF Test Data for LTE Band 66

FCC ID : 2A3DR-AGMP3

Company : AGM MOBILE LIMITED

EUT : 4G smart PAD Tablet

Model Number : AGM_P3_COMPACT

Report No. : CTA26040100314

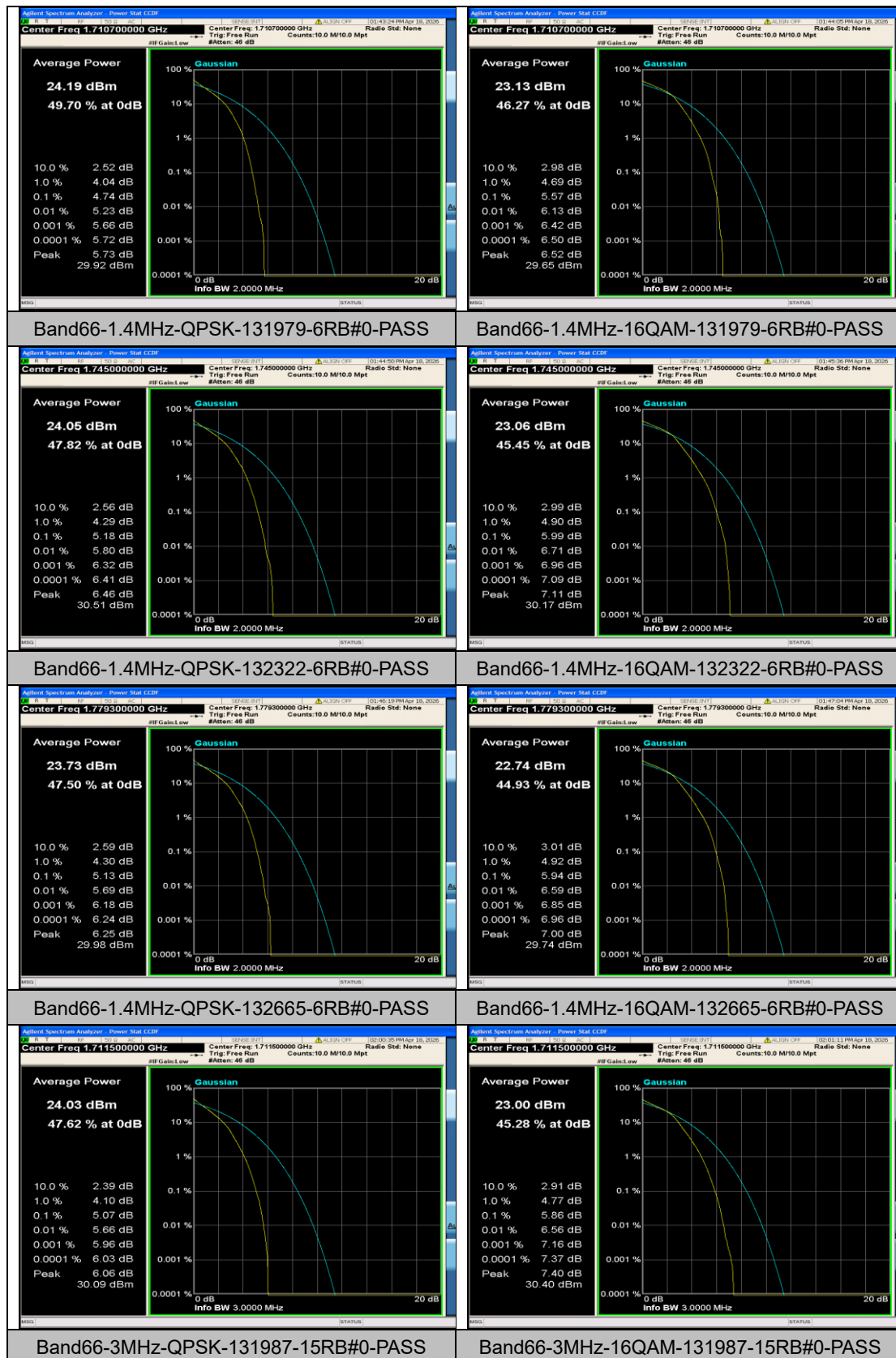
Reviewed By : Eric Wang

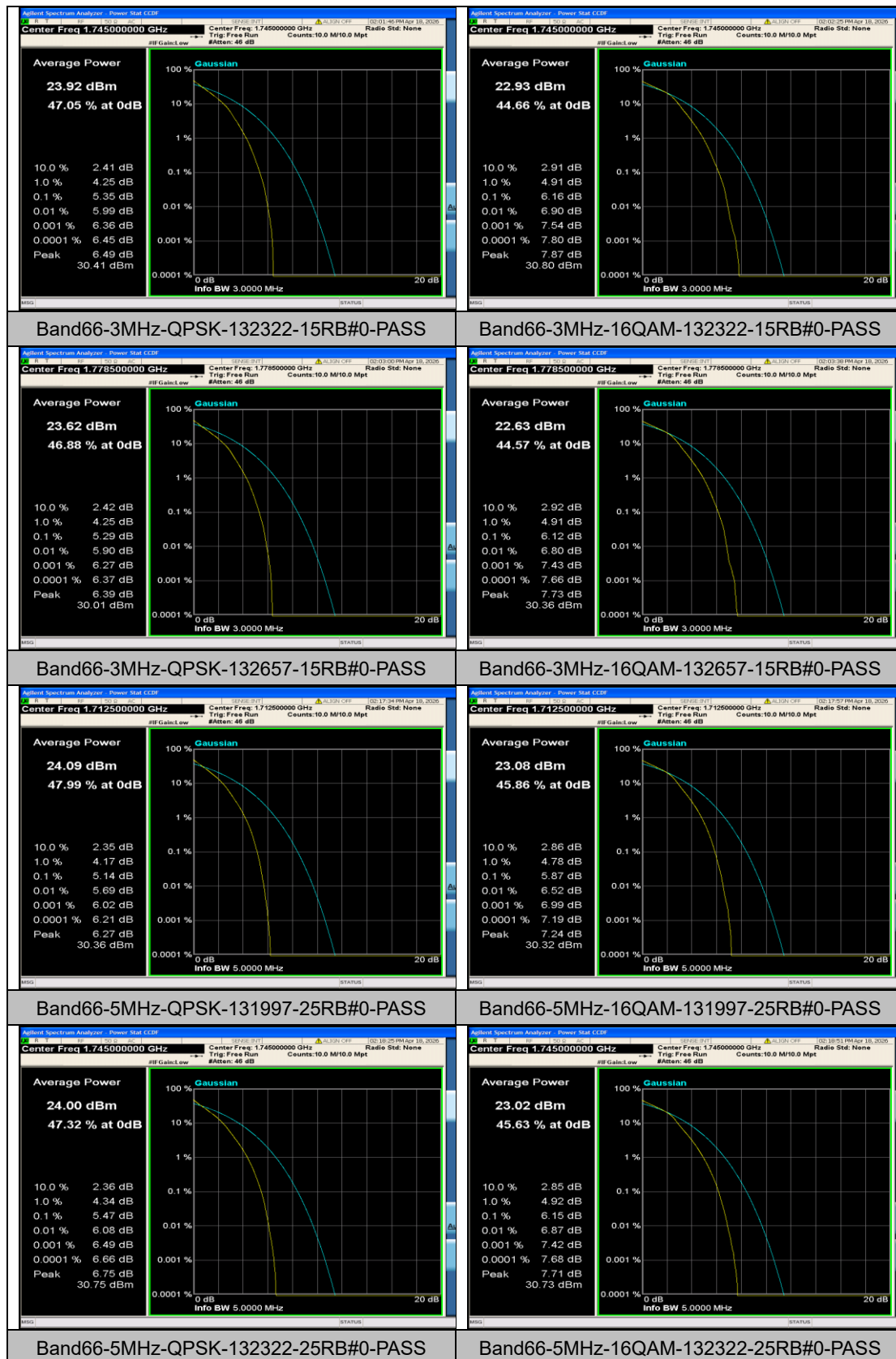
Appendix B: Peak-to-Average Ratio(CCDF)

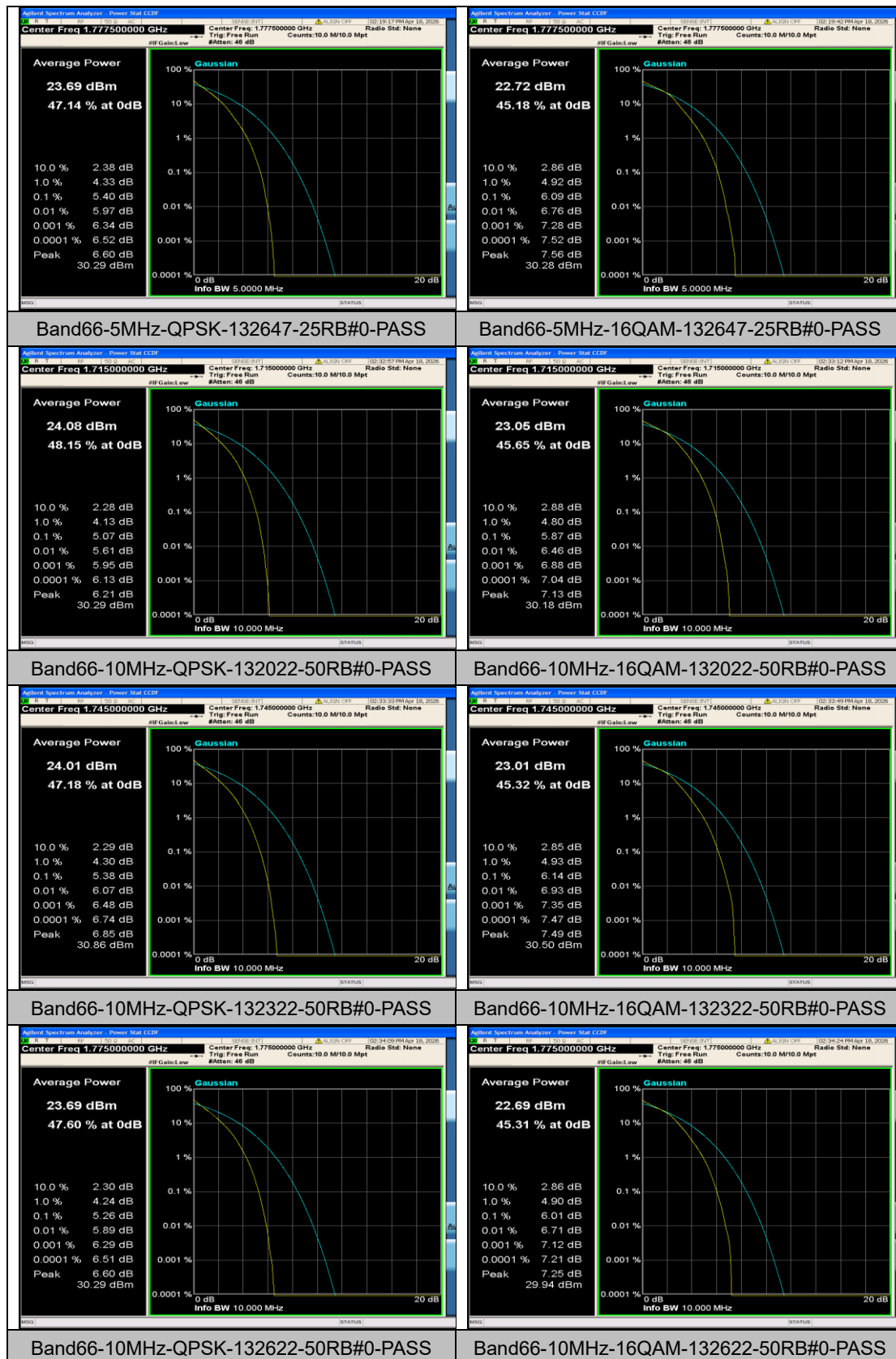
Test Result

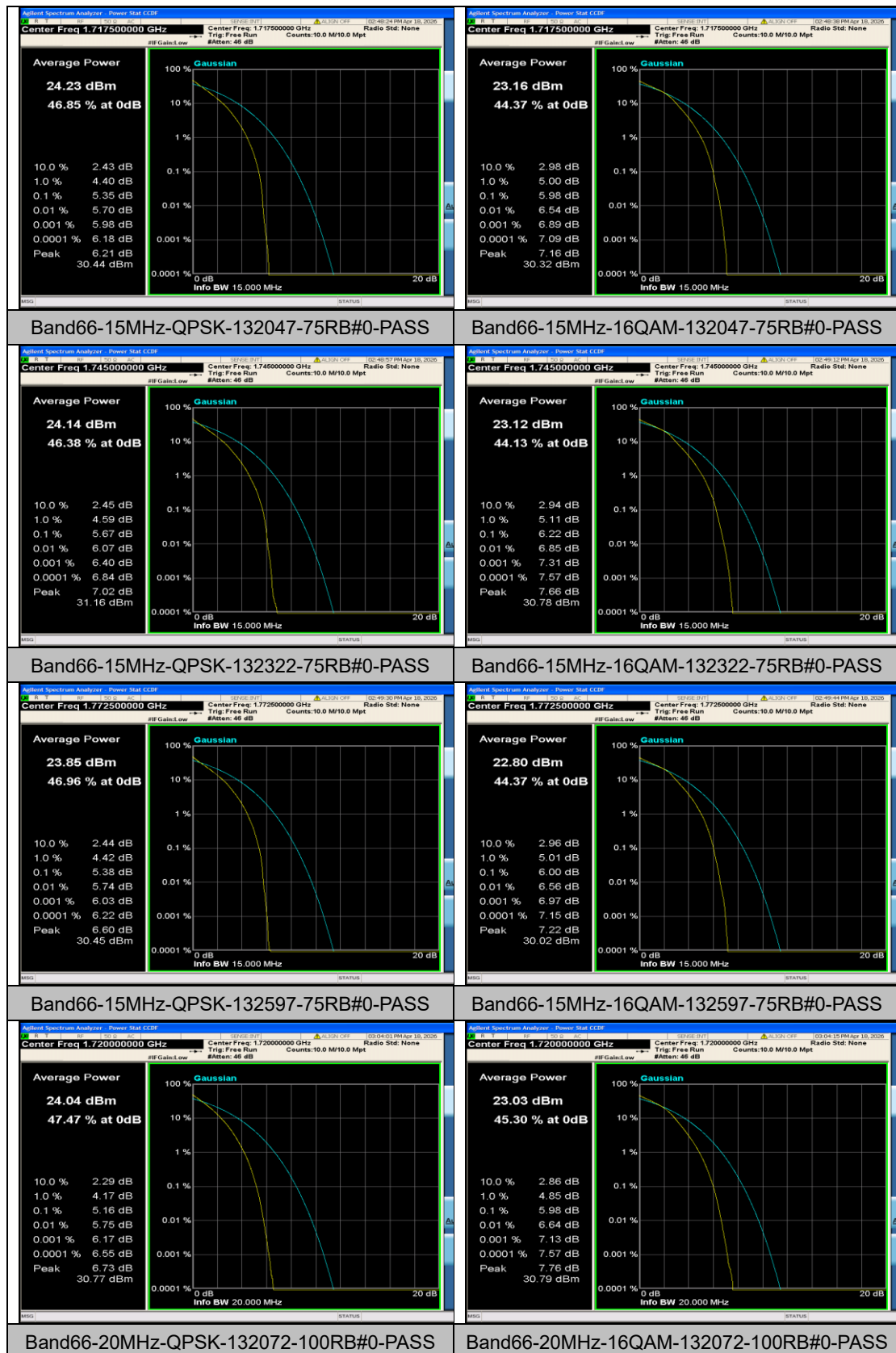
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	4.74	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.57	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.18	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.99	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.13	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.94	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.07	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.86	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.35	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.16	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.29	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.12	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.14	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.87	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.47	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.15	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.40	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.09	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.07	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.87	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.38	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.14	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.26	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.01	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.35	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.98	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.67	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.22	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.38	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.00	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.16	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.98	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.36	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.13	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.05	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.86	13	PASS

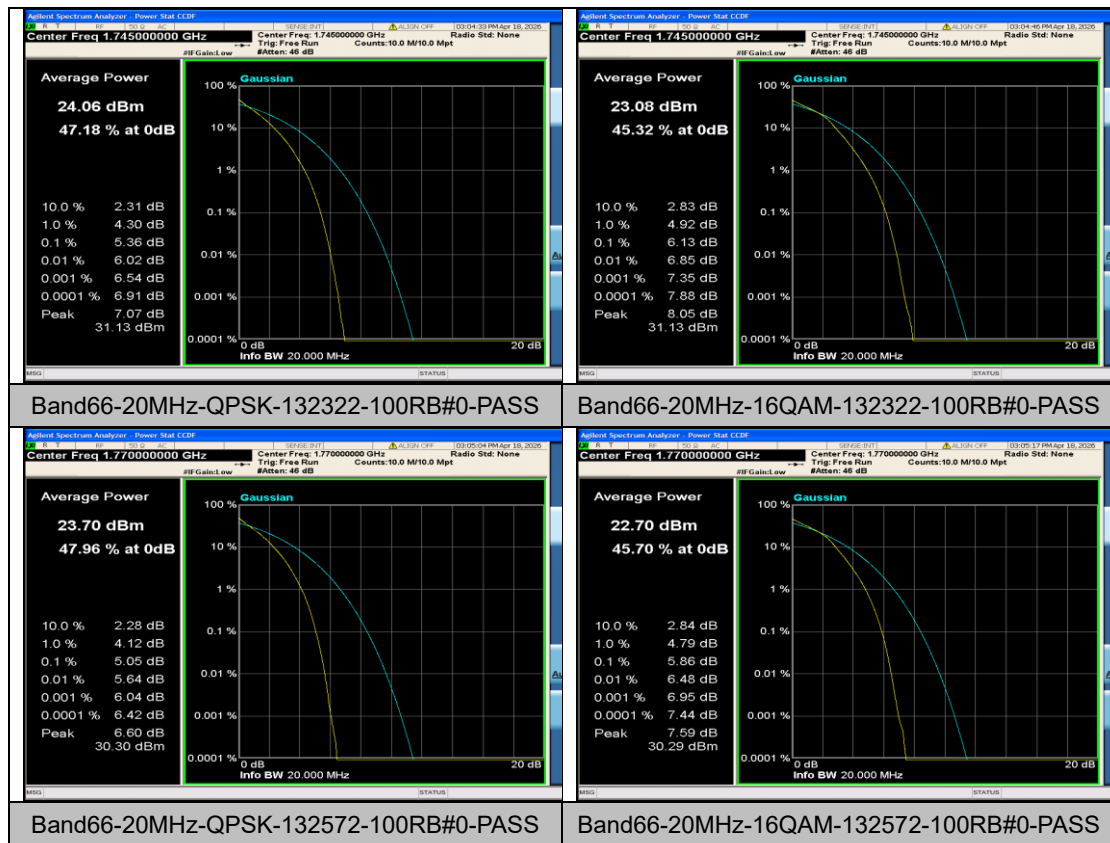
Test Graphs









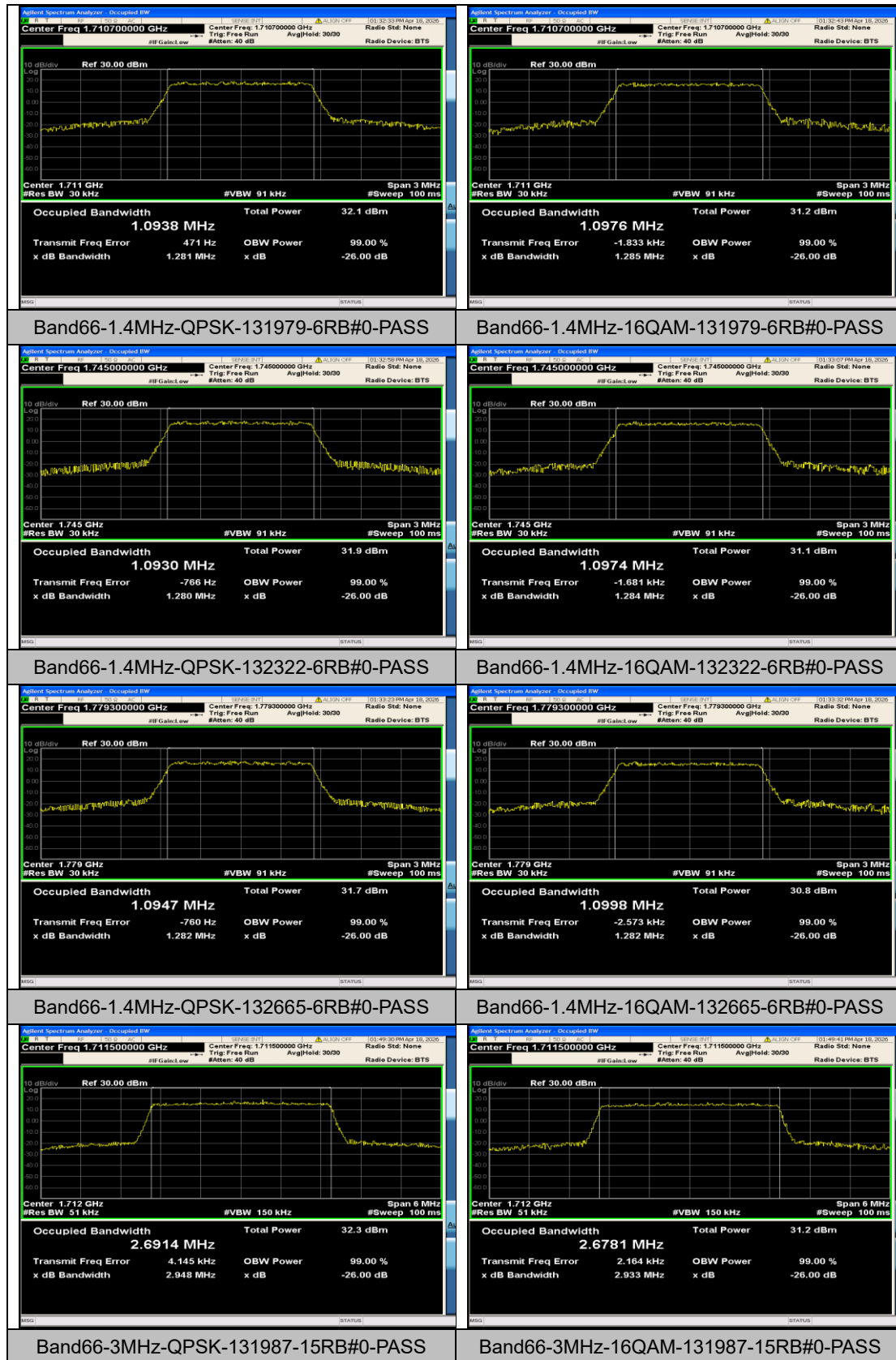


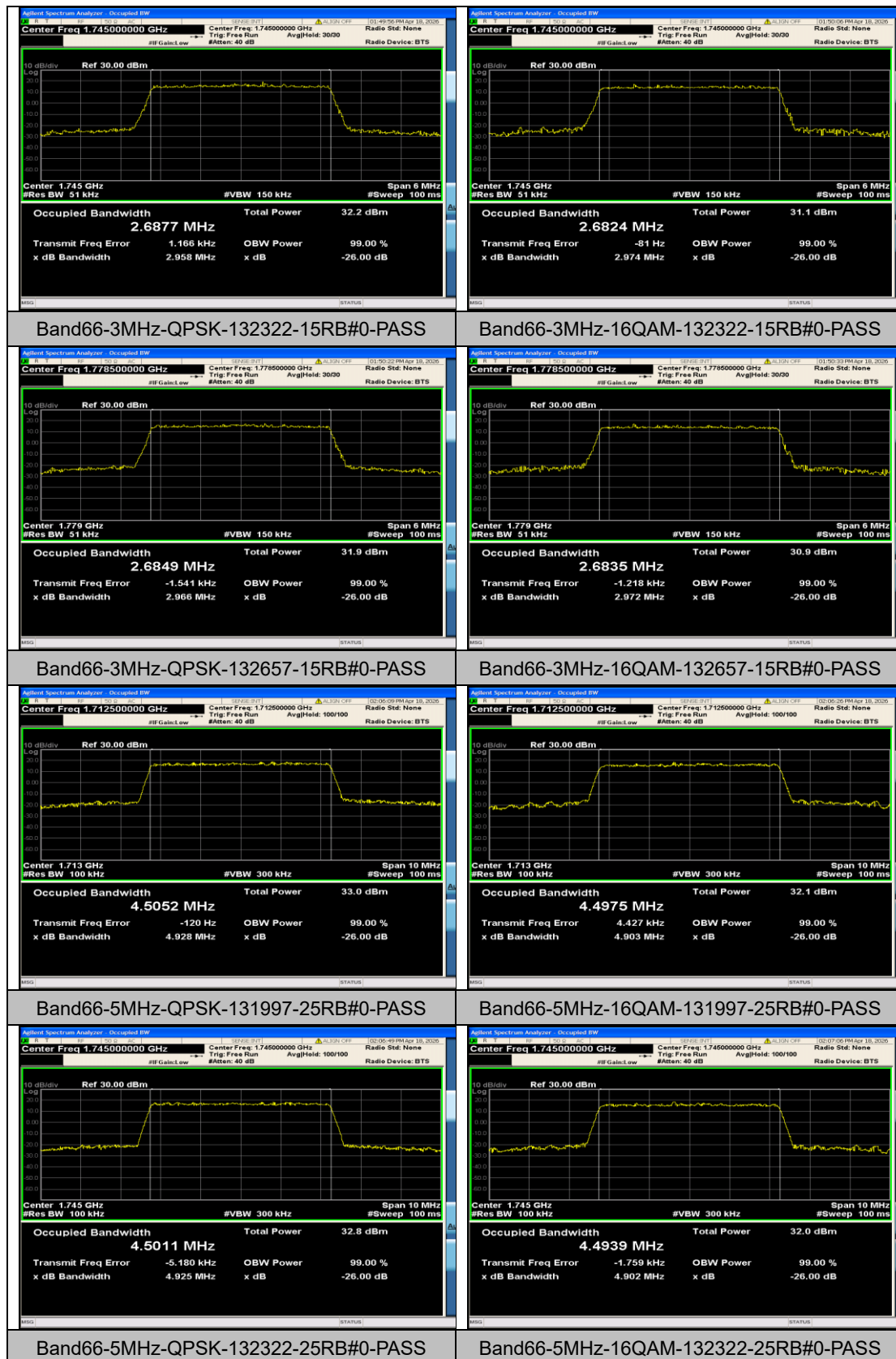
Appendix C: 26dB Bandwidth and Occupied Bandwidth

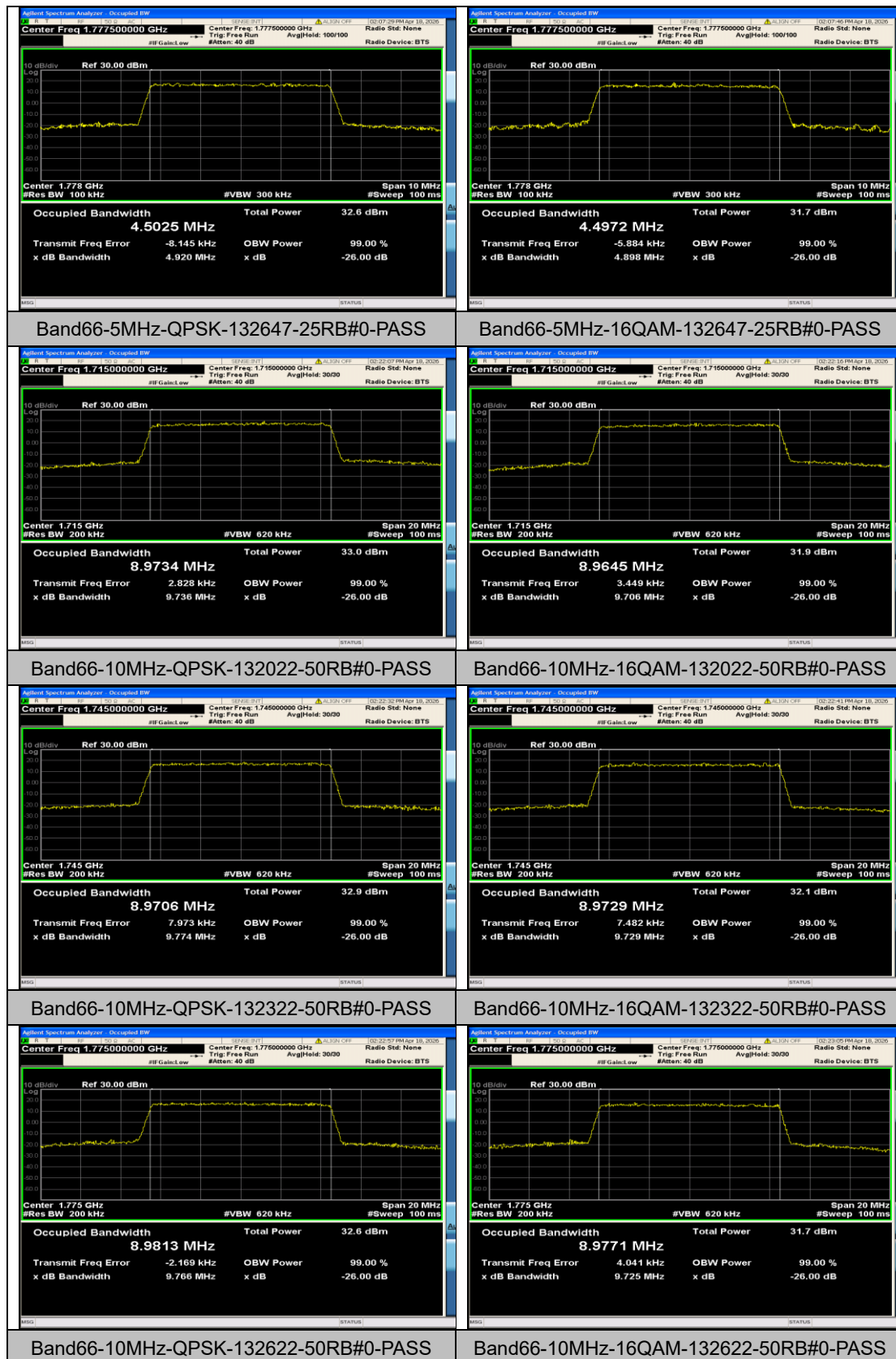
Test Result

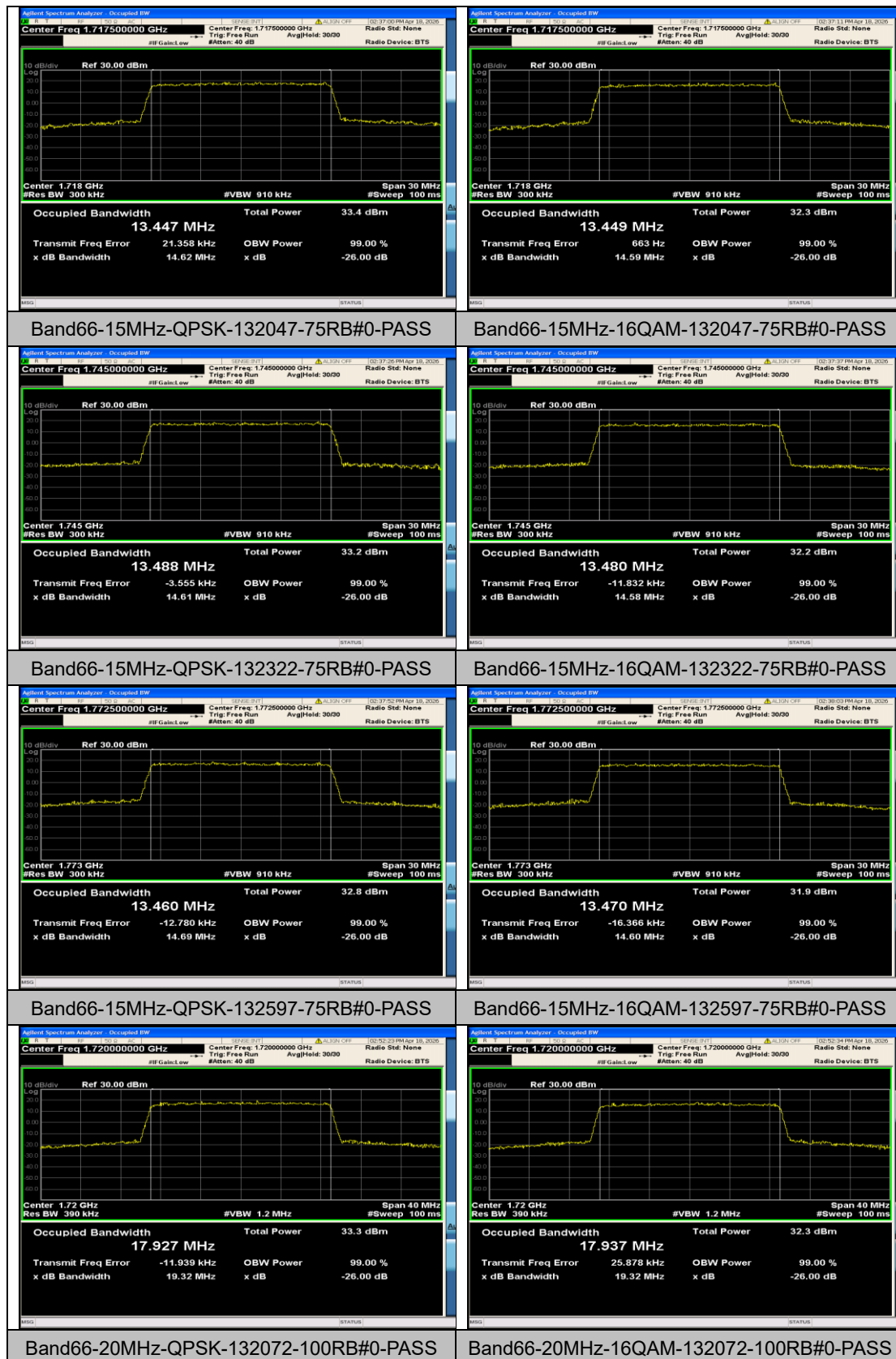
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0938	1.281	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0976	1.285	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0930	1.280	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0974	1.284	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0947	1.282	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0998	1.282	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6914	2.948	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6781	2.933	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6877	2.958	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6824	2.974	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6849	2.966	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6835	2.972	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5052	4.928	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4975	4.903	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5011	4.925	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4939	4.902	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5025	4.920	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4972	4.898	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9734	9.736	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9645	9.706	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9706	9.774	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9729	9.729	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9813	9.766	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9771	9.725	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.447	14.62	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.449	14.59	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.488	14.61	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.480	14.58	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.460	14.69	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.470	14.60	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.927	19.32	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.937	19.32	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.961	19.40	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.963	19.36	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.940	19.33	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.940	19.34	PASS

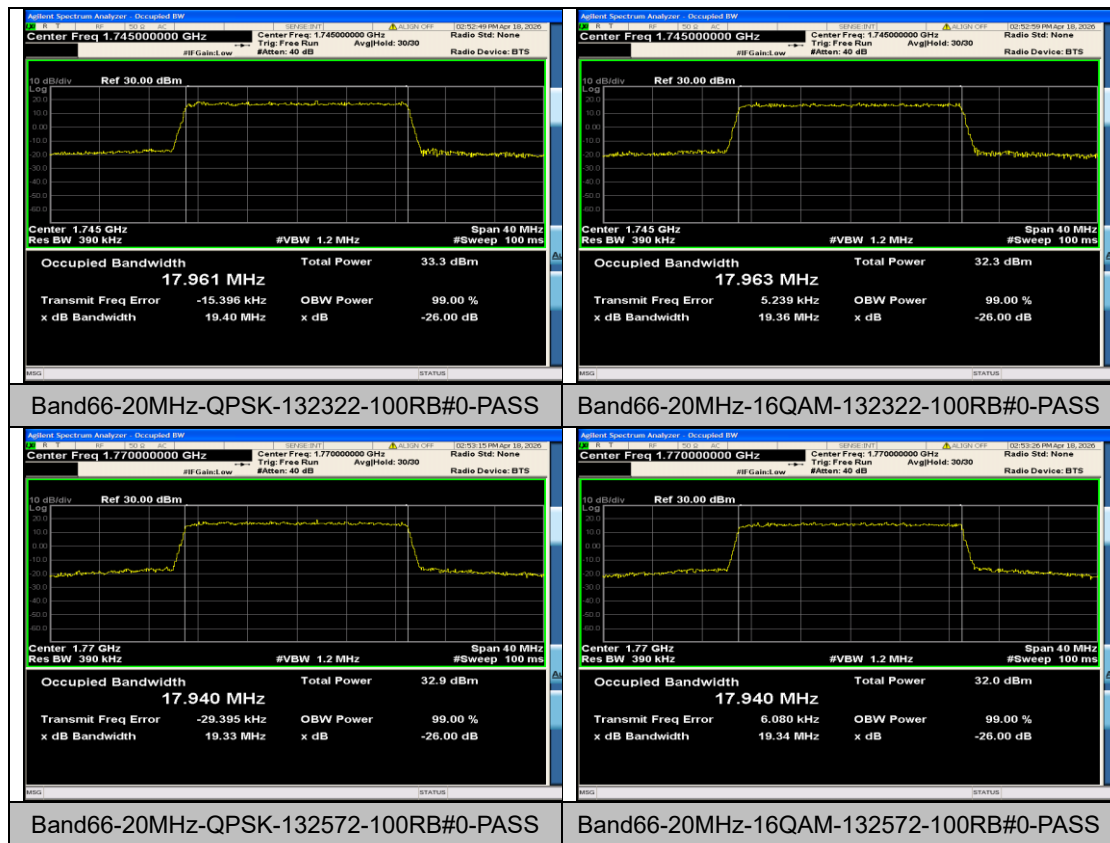
Test Graphs











Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-27.43	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-28.02	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-38.06	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-41.31	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.76	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-29.36	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-39.61	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-42.51	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-31.40	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-34.14	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-30.17	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-30.81	PASS
Band66	3MHz	QPSK	131987	1RB#0	-25.30	PASS
Band66	3MHz	16QAM	131987	1RB#0	-25.05	PASS
Band66	3MHz	QPSK	131987	1RB#14	-48.59	PASS
Band66	3MHz	16QAM	131987	1RB#14	-48.32	PASS
Band66	3MHz	QPSK	131987	15RB#0	-31.45	PASS
Band66	3MHz	16QAM	131987	15RB#0	-32.17	PASS
Band66	3MHz	QPSK	132657	1RB#0	-50.99	PASS
Band66	3MHz	16QAM	132657	1RB#0	-51.40	PASS
Band66	3MHz	QPSK	132657	1RB#14	-27.68	PASS
Band66	3MHz	16QAM	132657	1RB#14	-31.77	PASS
Band66	3MHz	QPSK	132657	15RB#0	-35.36	PASS
Band66	3MHz	16QAM	132657	15RB#0	-36.23	PASS
Band66	5MHz	QPSK	131997	1RB#0	-29.66	PASS
Band66	5MHz	16QAM	131997	1RB#0	-31.07	PASS
Band66	5MHz	QPSK	131997	1RB#24	-54.57	PASS
Band66	5MHz	16QAM	131997	1RB#24	-55.83	PASS
Band66	5MHz	QPSK	131997	25RB#0	-32.68	PASS
Band66	5MHz	16QAM	131997	25RB#0	-33.42	PASS
Band66	5MHz	QPSK	132647	1RB#0	-54.71	PASS
Band66	5MHz	16QAM	132647	1RB#0	-55.23	PASS
Band66	5MHz	QPSK	132647	1RB#24	-32.04	PASS
Band66	5MHz	16QAM	132647	1RB#24	-33.58	PASS
Band66	5MHz	QPSK	132647	25RB#0	-36.60	PASS
Band66	5MHz	16QAM	132647	25RB#0	-37.70	PASS
Band66	10MHz	QPSK	132022	1RB#0	-40.24	PASS

Band66	10MHz	16QAM	132022	1RB#0	-40.73	PASS
Band66	10MHz	QPSK	132022	1RB#49	-53.08	PASS
Band66	10MHz	16QAM	132022	1RB#49	-54.17	PASS
Band66	10MHz	QPSK	132022	50RB#0	-34.40	PASS
Band66	10MHz	16QAM	132022	50RB#0	-35.78	PASS
Band66	10MHz	QPSK	132622	1RB#0	-54.29	PASS
Band66	10MHz	16QAM	132622	1RB#0	-54.39	PASS
Band66	10MHz	QPSK	132622	1RB#49	-43.01	PASS
Band66	10MHz	16QAM	132622	1RB#49	-42.95	PASS
Band66	10MHz	QPSK	132622	50RB#0	-37.53	PASS
Band66	10MHz	16QAM	132622	50RB#0	-38.83	PASS
Band66	15MHz	QPSK	132047	1RB#0	-40.46	PASS
Band66	15MHz	16QAM	132047	1RB#0	-41.41	PASS
Band66	15MHz	QPSK	132047	1RB#74	-52.61	PASS
Band66	15MHz	16QAM	132047	1RB#74	-52.84	PASS
Band66	15MHz	QPSK	132047	75RB#0	-35.08	PASS
Band66	15MHz	16QAM	132047	75RB#0	-36.11	PASS
Band66	15MHz	QPSK	132597	1RB#0	-52.19	PASS
Band66	15MHz	16QAM	132597	1RB#0	-52.85	PASS
Band66	15MHz	QPSK	132597	1RB#74	-41.73	PASS
Band66	15MHz	16QAM	132597	1RB#74	-41.93	PASS
Band66	15MHz	QPSK	132597	75RB#0	-36.14	PASS
Band66	15MHz	16QAM	132597	75RB#0	-37.98	PASS
Band66	20MHz	QPSK	132072	1RB#0	-41.37	PASS
Band66	20MHz	16QAM	132072	1RB#0	-42.35	PASS
Band66	20MHz	QPSK	132072	1RB#99	-51.77	PASS
Band66	20MHz	16QAM	132072	1RB#99	-52.04	PASS
Band66	20MHz	QPSK	132072	100RB#0	-34.77	PASS
Band66	20MHz	16QAM	132072	100RB#0	-35.66	PASS
Band66	20MHz	QPSK	132572	1RB#0	-51.78	PASS
Band66	20MHz	16QAM	132572	1RB#0	-51.95	PASS
Band66	20MHz	QPSK	132572	1RB#99	-42.59	PASS
Band66	20MHz	16QAM	132572	1RB#99	-43.27	PASS
Band66	20MHz	QPSK	132572	100RB#0	-36.42	PASS
Band66	20MHz	16QAM	132572	100RB#0	-37.66	PASS

Test Graphs

