

FCC Appendix RF Test Data for LTE Band 4

FCC ID : 2BRHB-DC20

Company : Shenzhen SelectCam Technology Co., Ltd.

EUT : 4G Dashcam

Model Number : DC20

Report No. : CTA26031600802

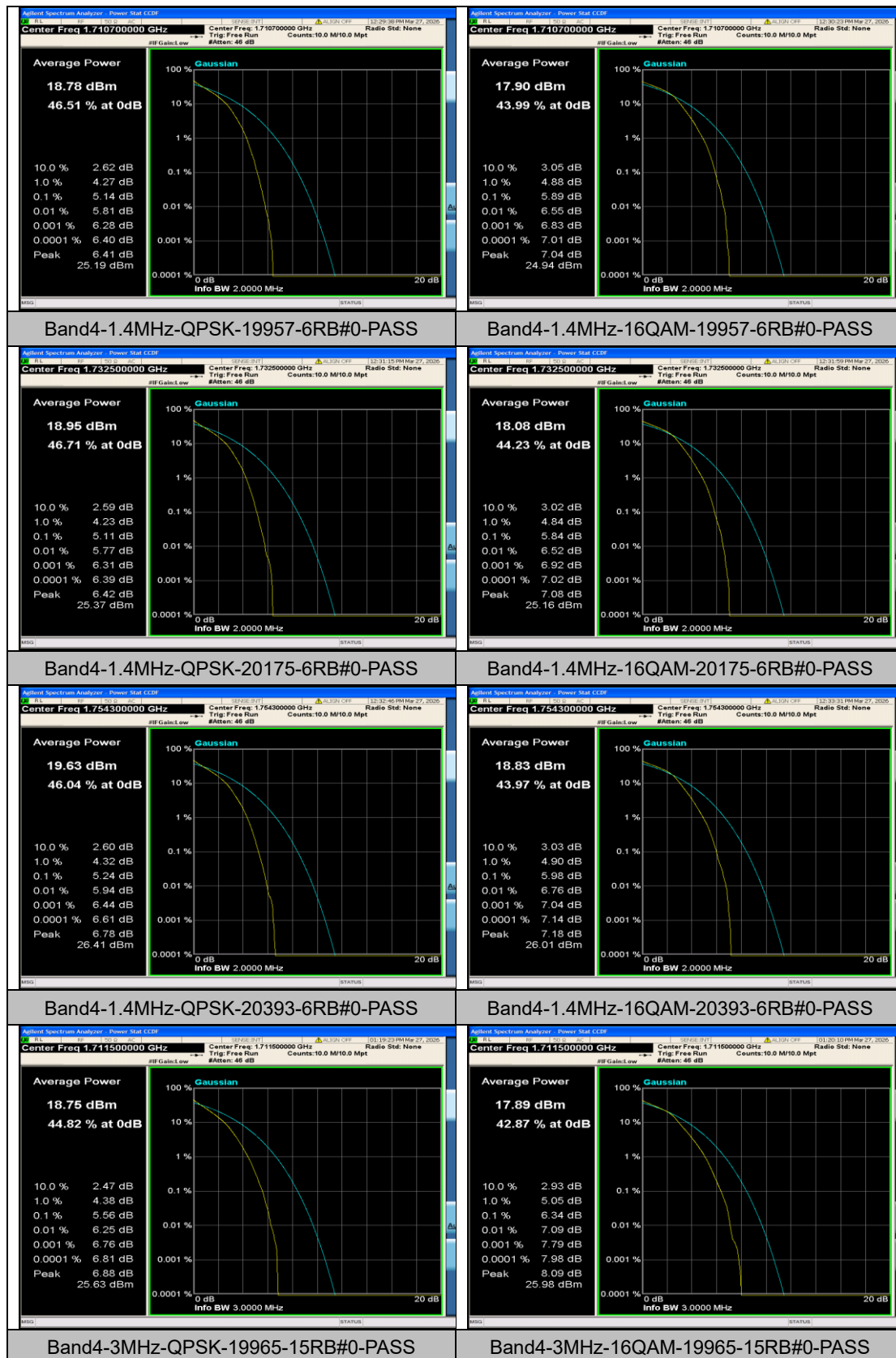
Reviewed By : Eric Wang

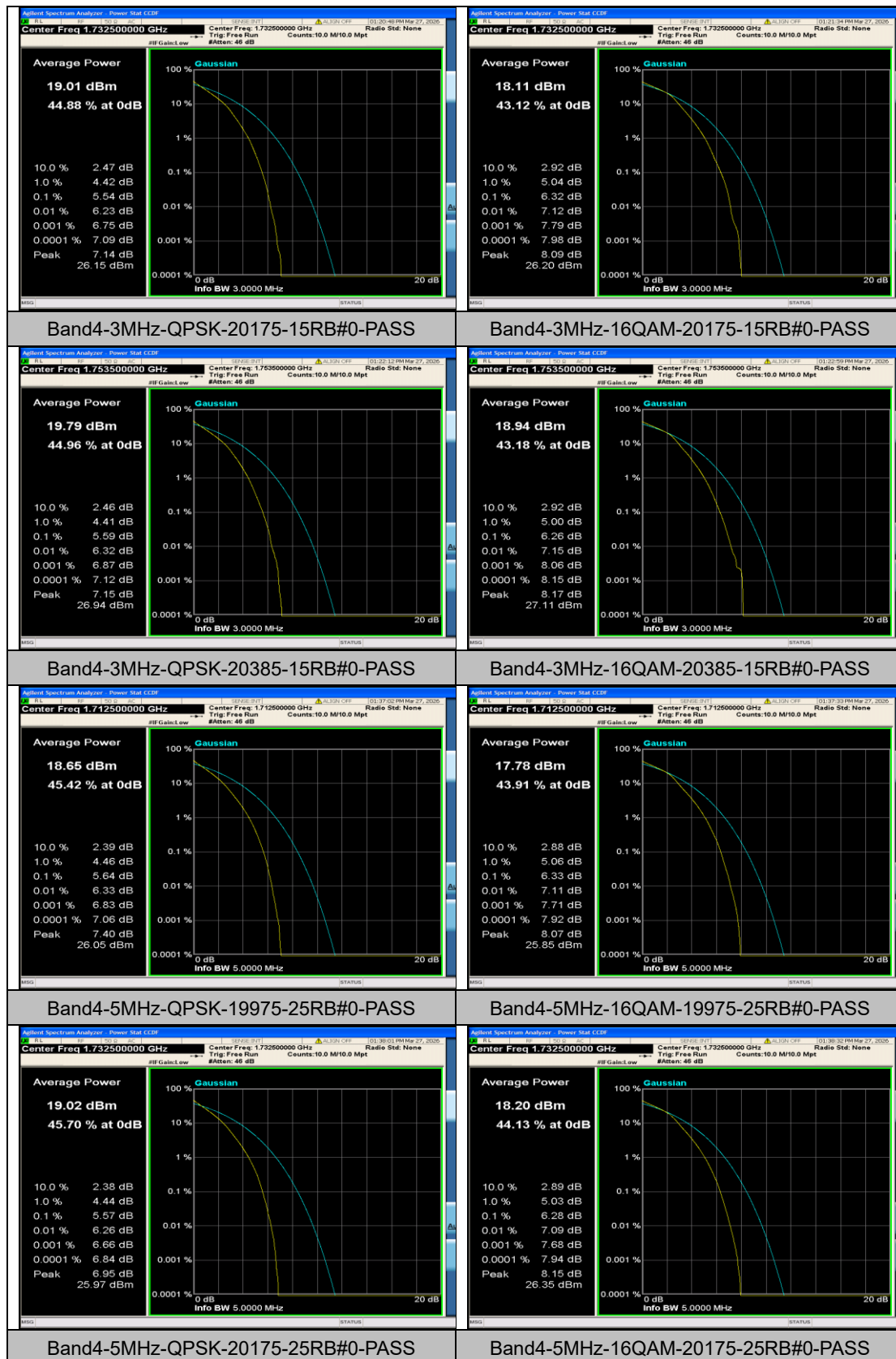
Appendix B: Peak-to-Average Ratio(CCDF)

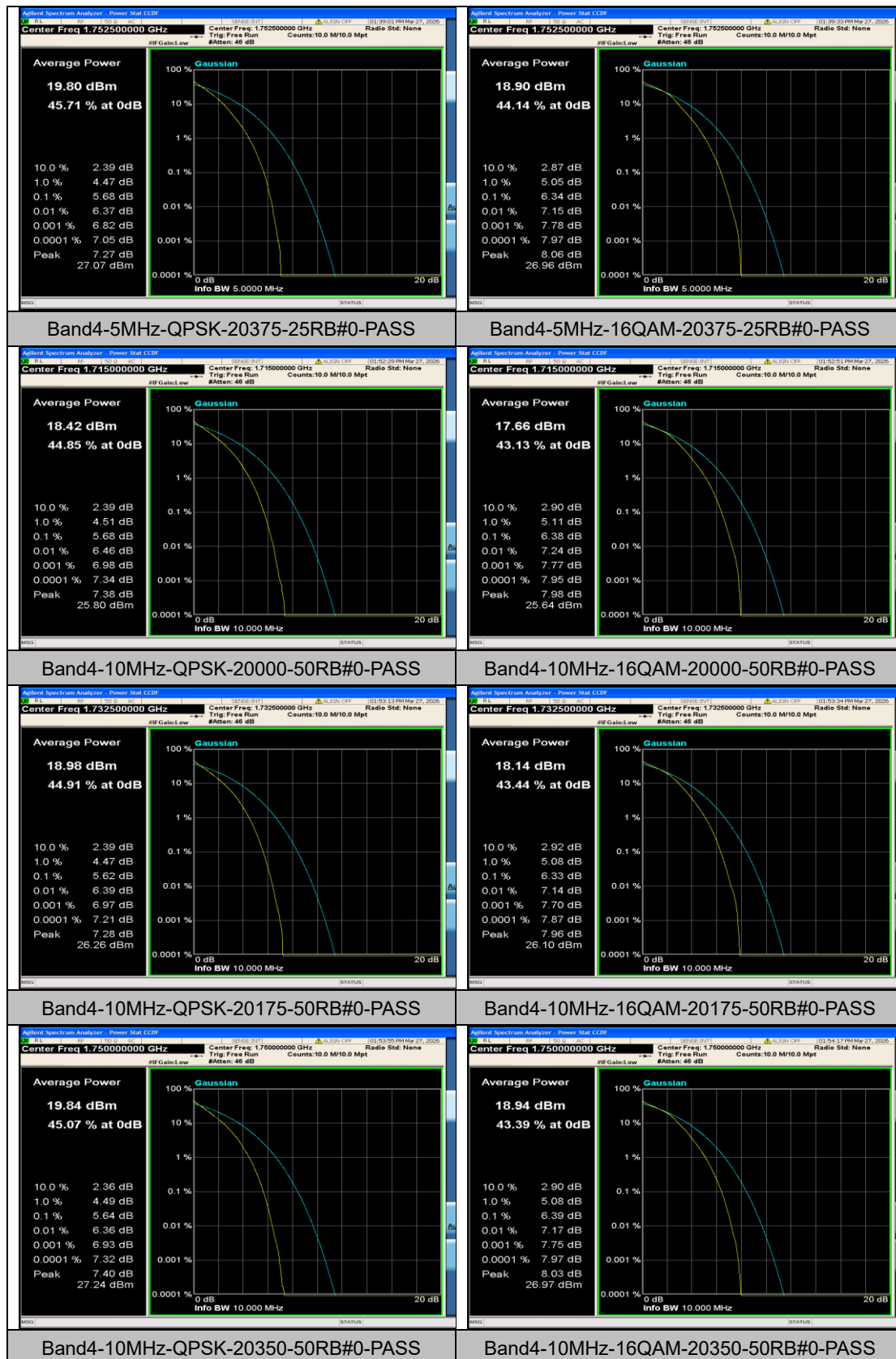
Test Result

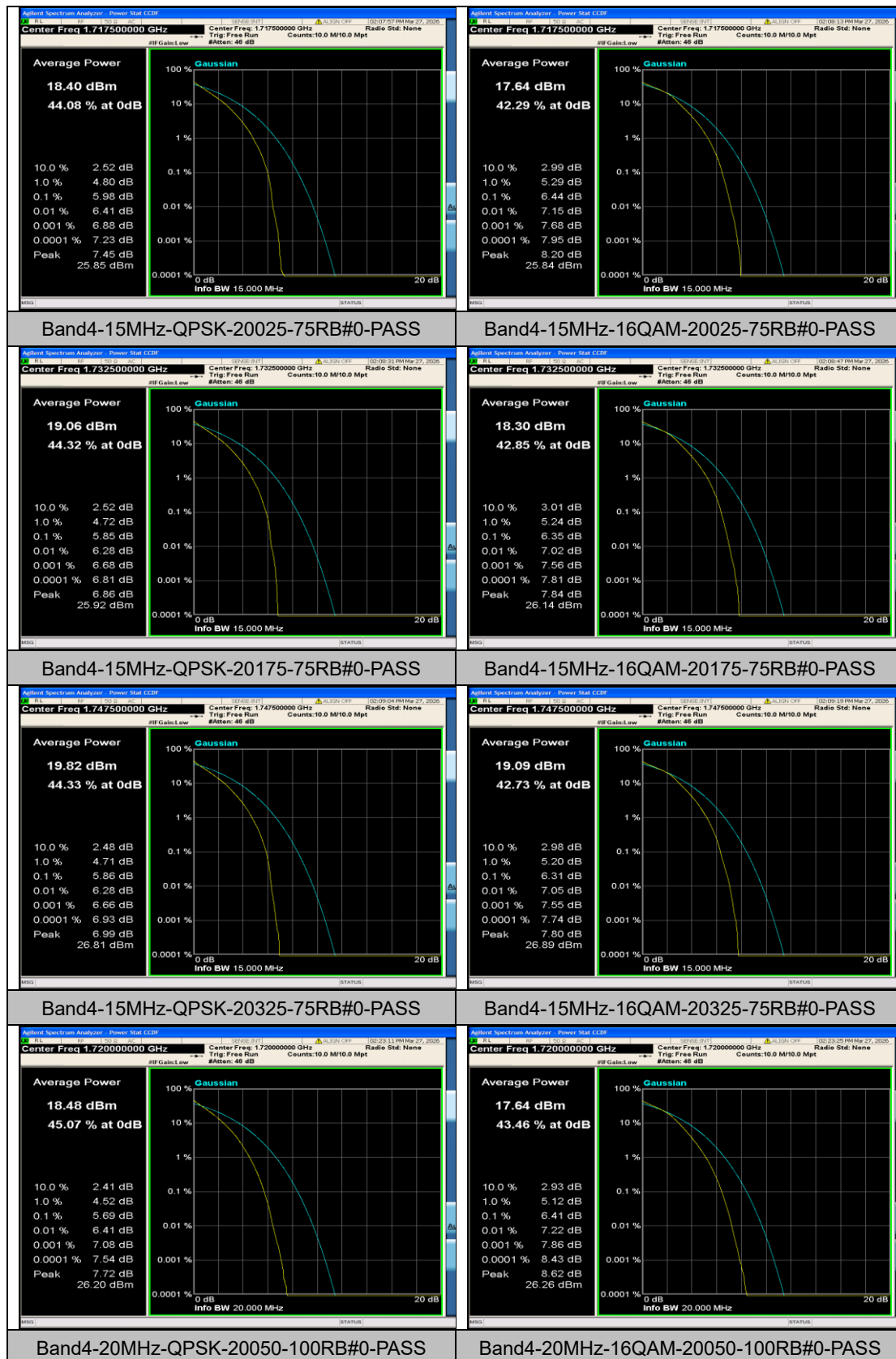
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.14	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.89	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.11	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.84	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.24	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.98	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.56	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.34	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.54	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.32	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.59	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.26	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.64	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.33	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.57	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.28	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.68	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.34	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.68	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.38	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.62	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.33	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.64	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.39	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.98	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.44	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.85	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.35	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.31	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.69	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.41	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.57	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.29	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.55	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.24	13	PASS

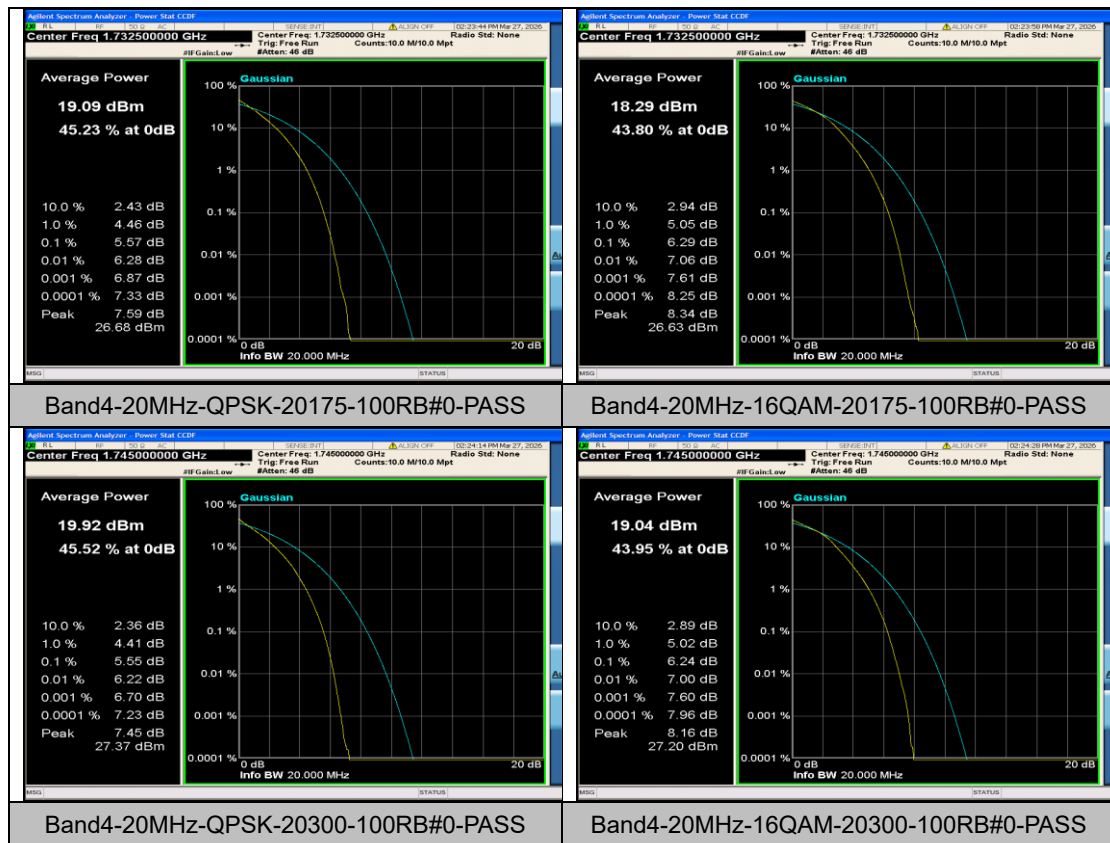
Test Graphs









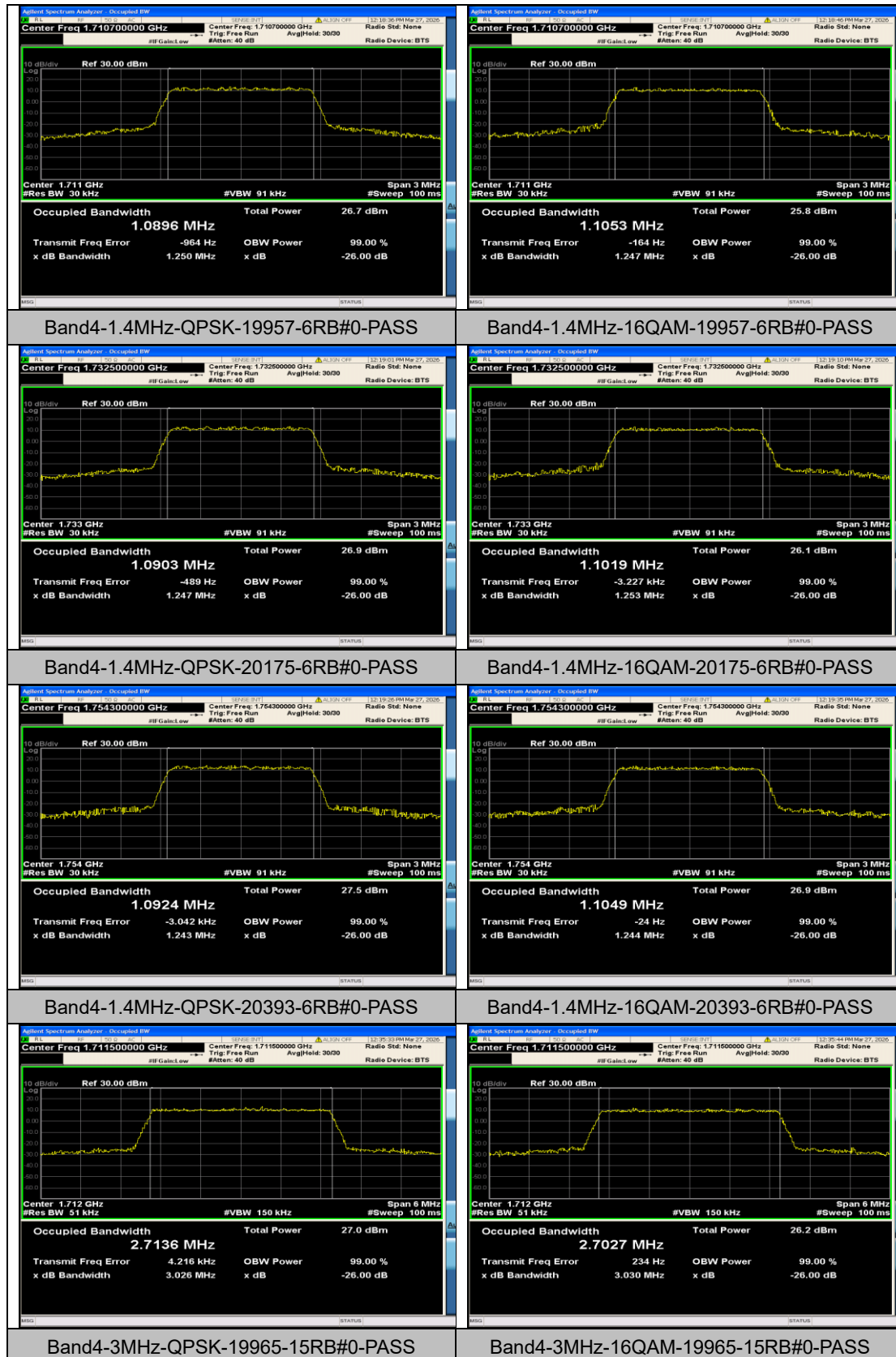


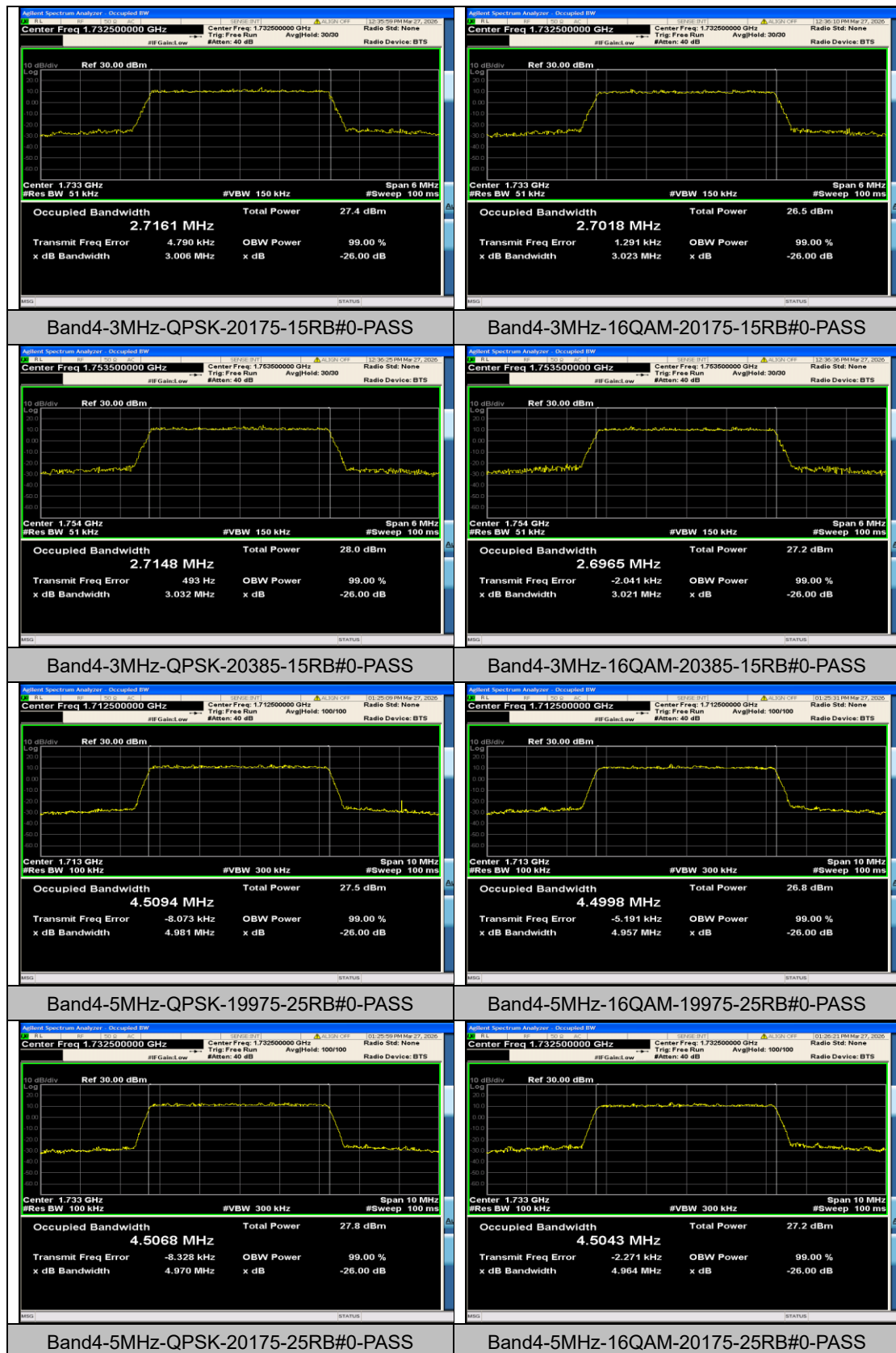
Appendix C: 26dB Bandwidth and Occupied Bandwidth

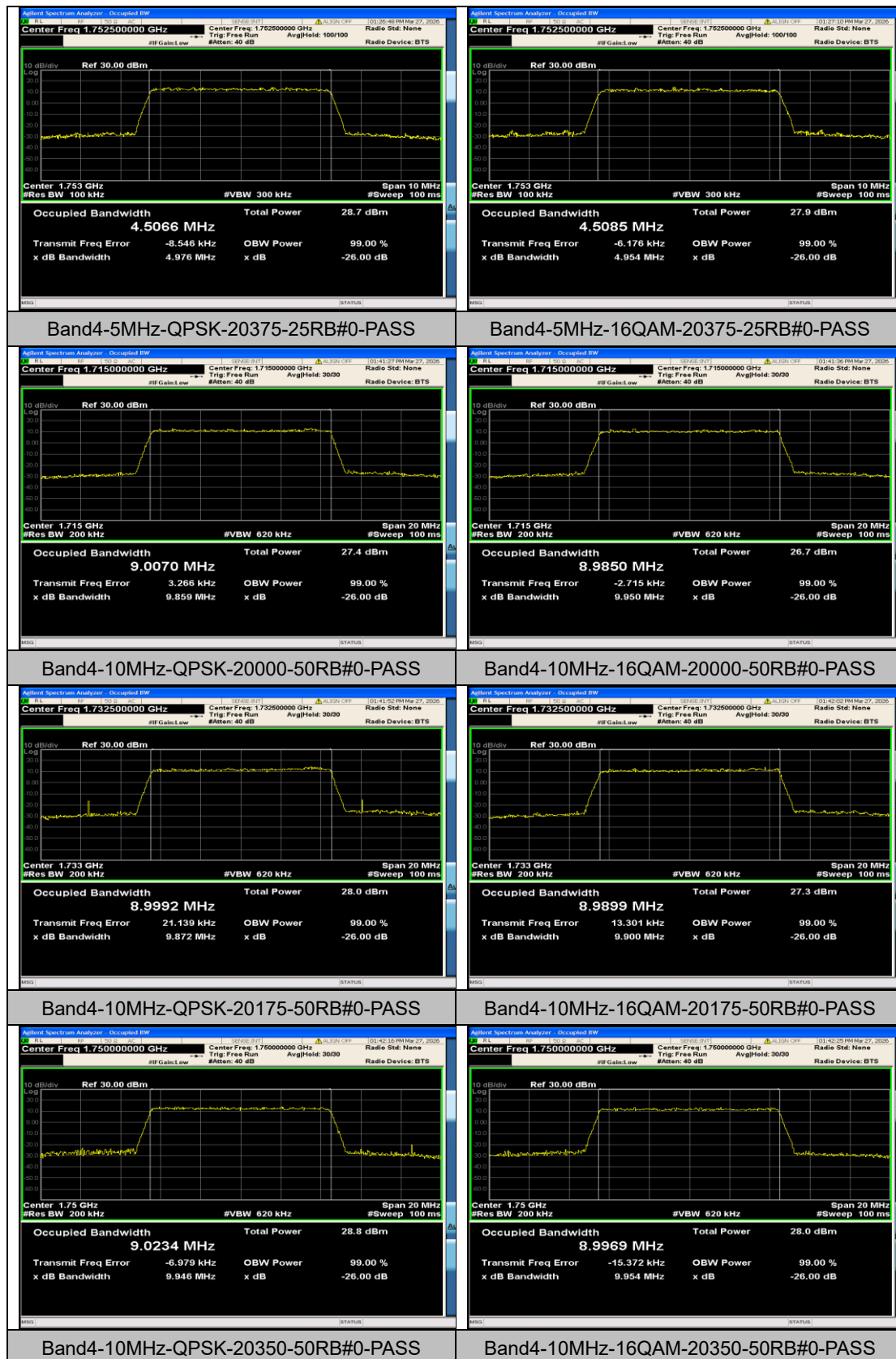
Test Result

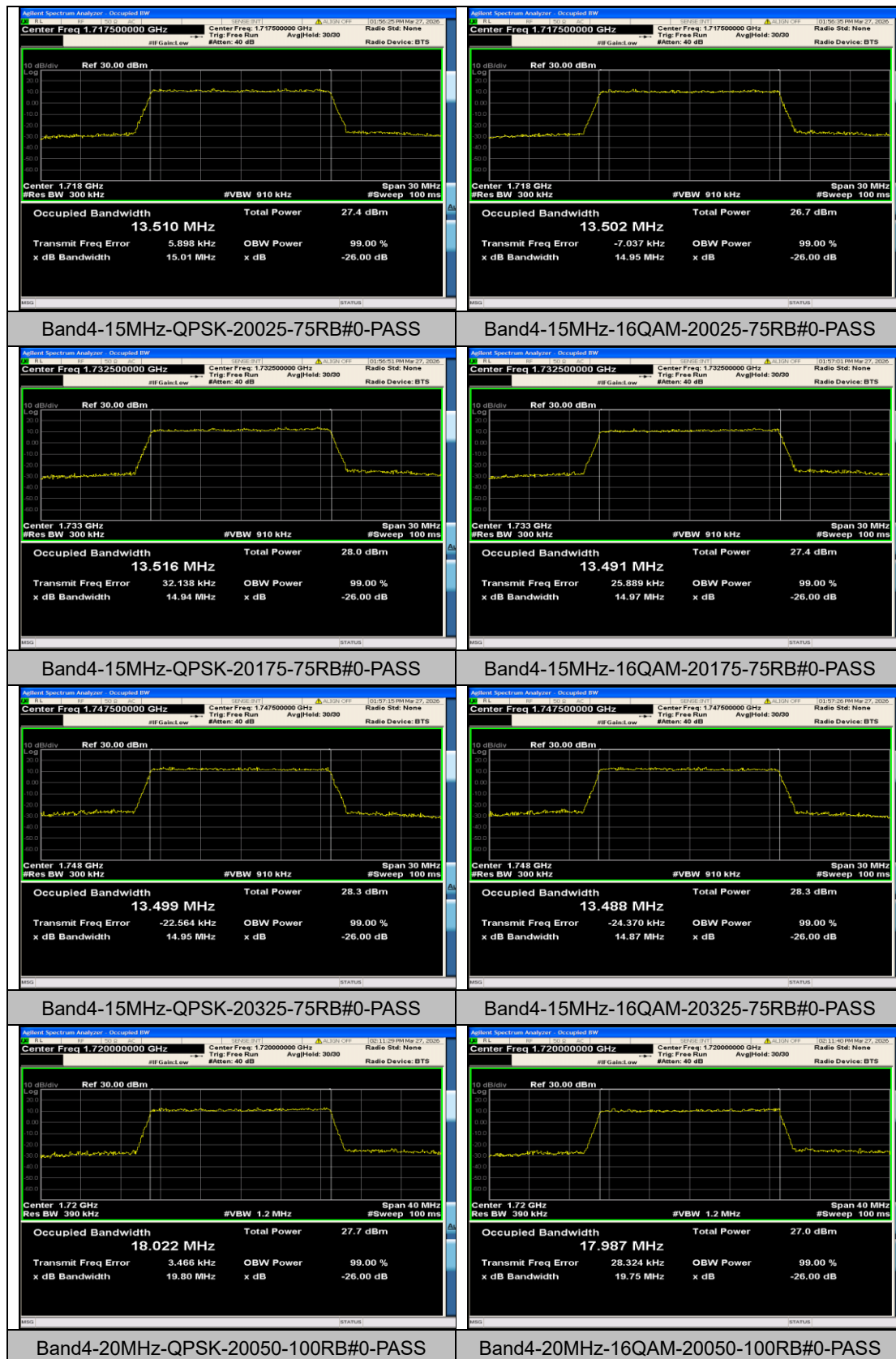
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0896	1.250	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1053	1.247	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0903	1.247	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1019	1.253	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0924	1.243	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1049	1.244	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7136	3.026	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7027	3.030	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7161	3.006	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7018	3.023	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7148	3.032	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6965	3.021	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5094	4.981	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4998	4.957	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5068	4.970	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5043	4.964	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5066	4.976	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5085	4.954	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0070	9.859	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9850	9.950	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9992	9.872	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9899	9.900	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0234	9.946	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9969	9.954	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.510	15.01	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.502	14.95	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.516	14.94	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.491	14.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.499	14.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.488	14.87	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.022	19.80	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.987	19.75	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.016	19.64	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.036	19.68	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.020	19.90	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.990	19.74	PASS

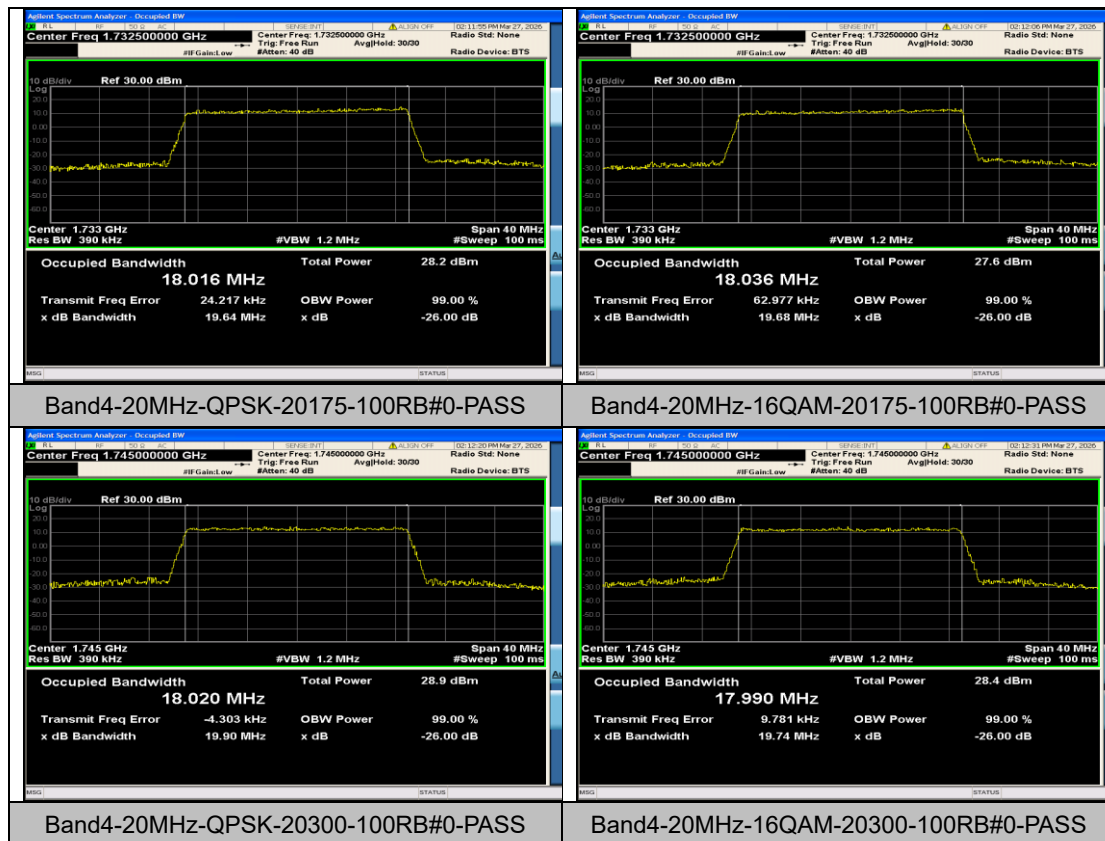
Test Graphs











Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-30.34	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-34.42	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-33.69	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.73	PASS
Band4	3MHz	QPSK	19965	15RB#0	-30.58	PASS
Band4	3MHz	16QAM	19965	15RB#0	-33.14	PASS
Band4	3MHz	QPSK	20385	15RB#0	-31.87	PASS
Band4	3MHz	16QAM	20385	15RB#0	-33.54	PASS
Band4	5MHz	QPSK	19975	25RB#0	-38.48	PASS
Band4	5MHz	16QAM	19975	25RB#0	-38.92	PASS
Band4	5MHz	QPSK	20375	25RB#0	-38.47	PASS
Band4	5MHz	16QAM	20375	25RB#0	-39.07	PASS
Band4	10MHz	QPSK	20000	50RB#0	-40.92	PASS
Band4	10MHz	16QAM	20000	50RB#0	-41.73	PASS
Band4	10MHz	QPSK	20350	50RB#0	-41.10	PASS
Band4	10MHz	16QAM	20350	50RB#0	-40.99	PASS
Band4	15MHz	QPSK	20025	75RB#0	-41.13	PASS
Band4	15MHz	16QAM	20025	75RB#0	-41.39	PASS
Band4	15MHz	QPSK	20325	75RB#0	-41.31	PASS
Band4	15MHz	16QAM	20325	75RB#0	-41.55	PASS
Band4	20MHz	QPSK	20050	100RB#0	-41.62	PASS
Band4	20MHz	16QAM	20050	100RB#0	-41.46	PASS
Band4	20MHz	QPSK	20300	100RB#0	-41.75	PASS
Band4	20MHz	16QAM	20300	100RB#0	-41.68	PASS

Test Graphs

