

FCC LTE Band Test Data

FCC ID : 2AW5W-PROC4G

Company: : REXING INC.

EUT : Dash Cam

Model Number : PROC4G

Reviewed By : Eric Wang

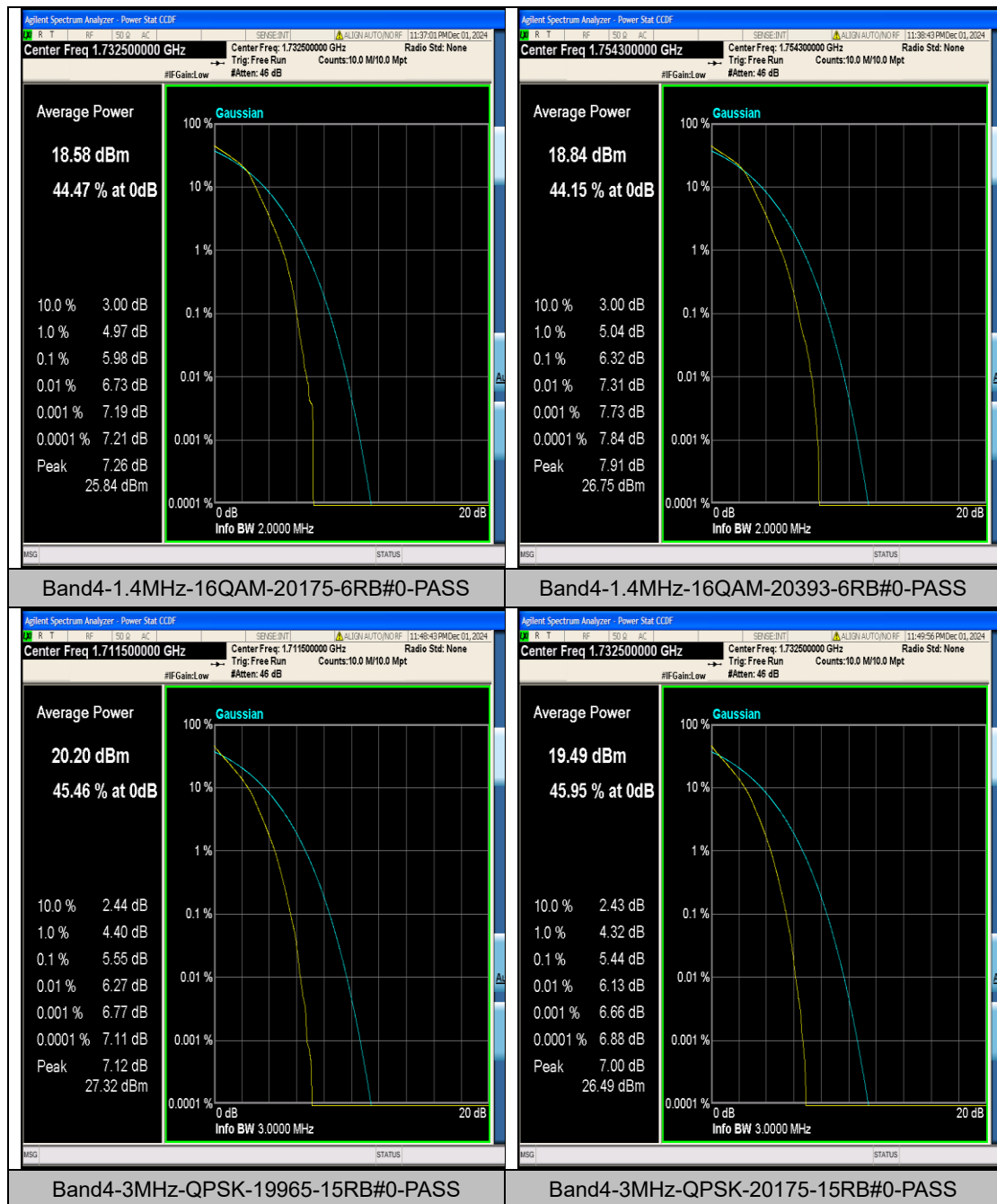
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

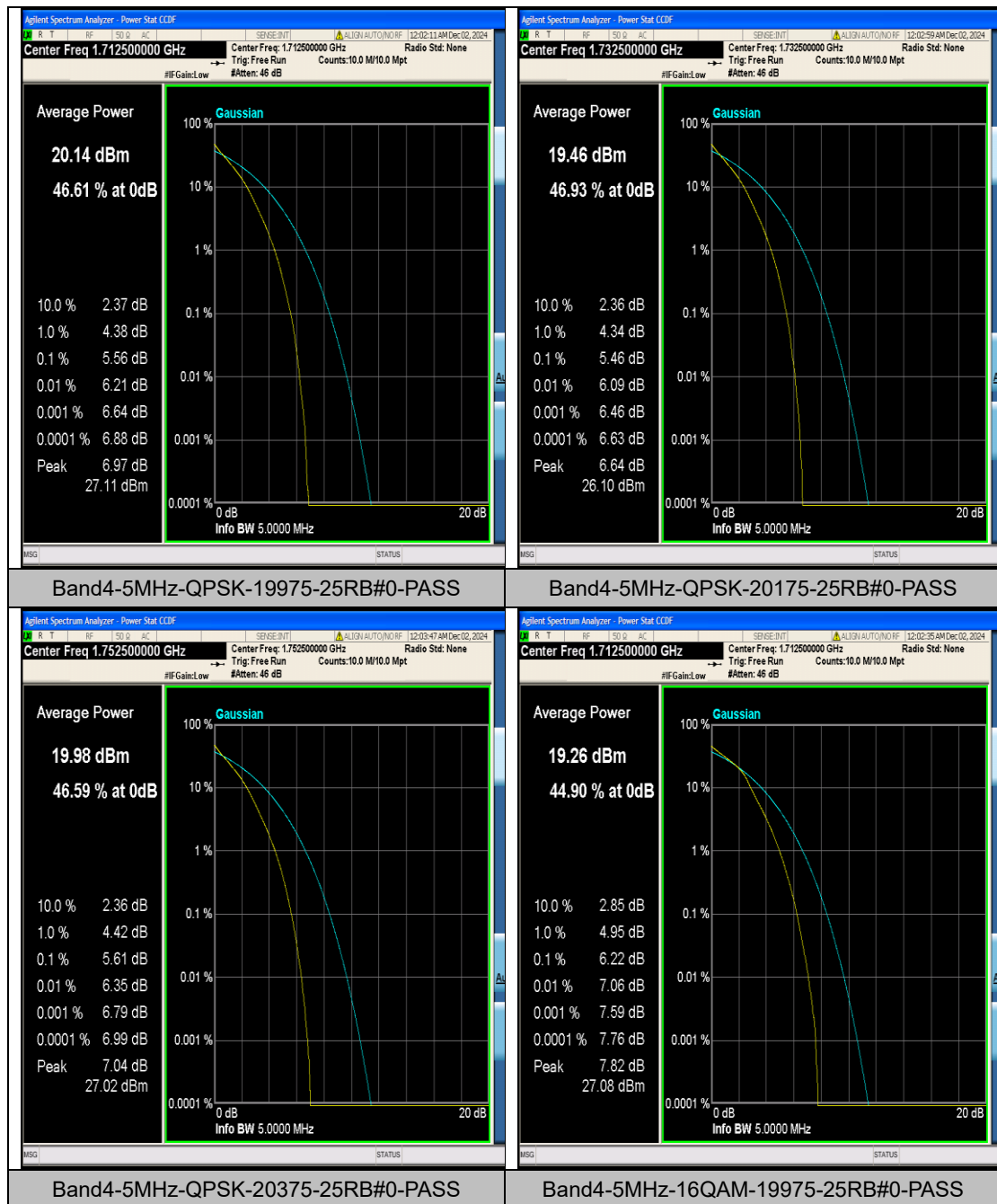
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.45	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.29	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.55	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.20	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.98	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.32	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.55	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.44	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.65	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.32	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.24	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.34	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.56	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.46	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.61	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.22	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.13	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.28	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.52	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.48	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.64	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.22	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.17	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.36	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.75	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.77	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.92	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.21	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.26	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.33	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.44	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.55	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.70	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.15	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.23	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.33	13	PASS

Test Graphs



















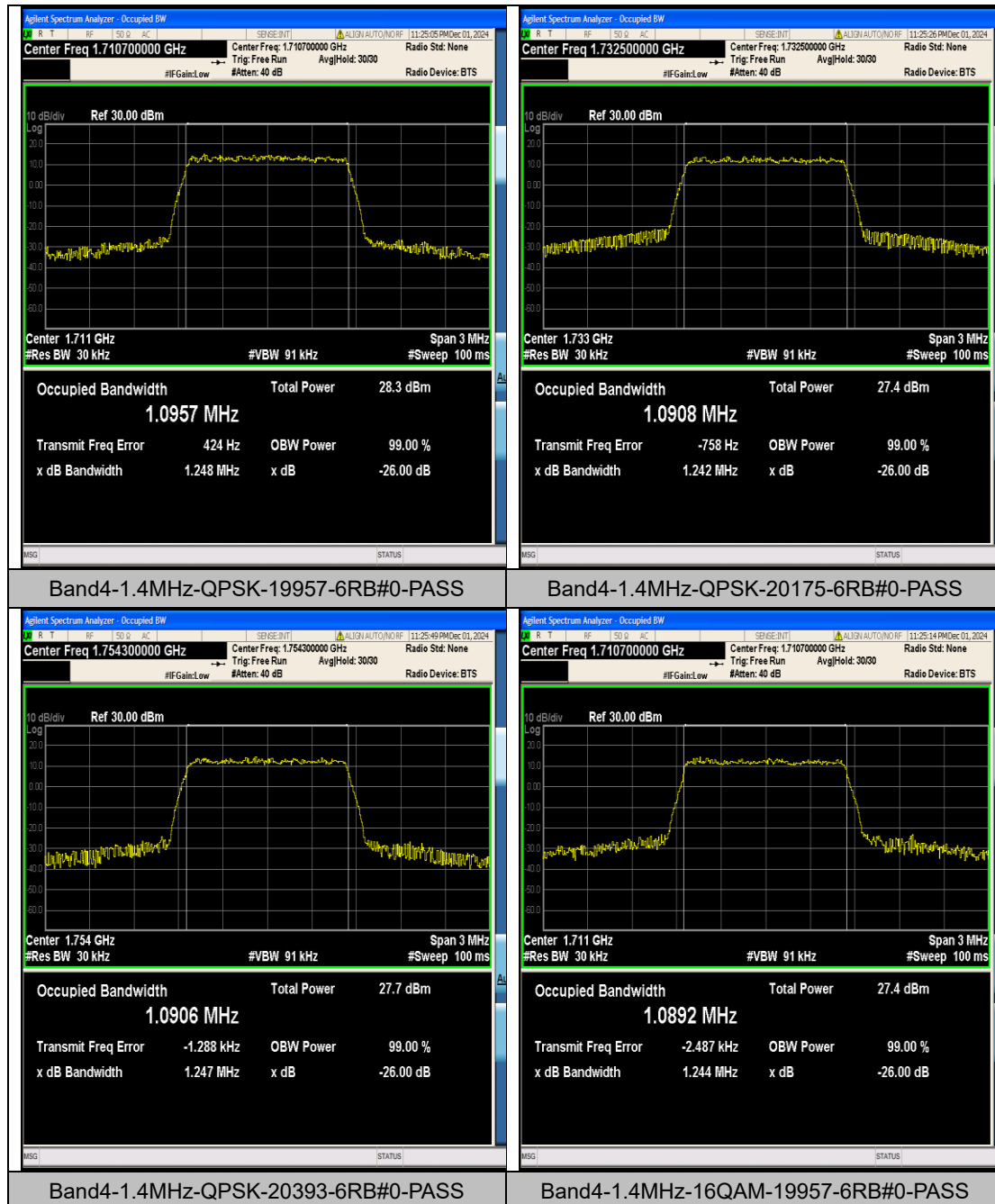
Appendix C: 26dB Bandwidth and Occupied Bandwidth

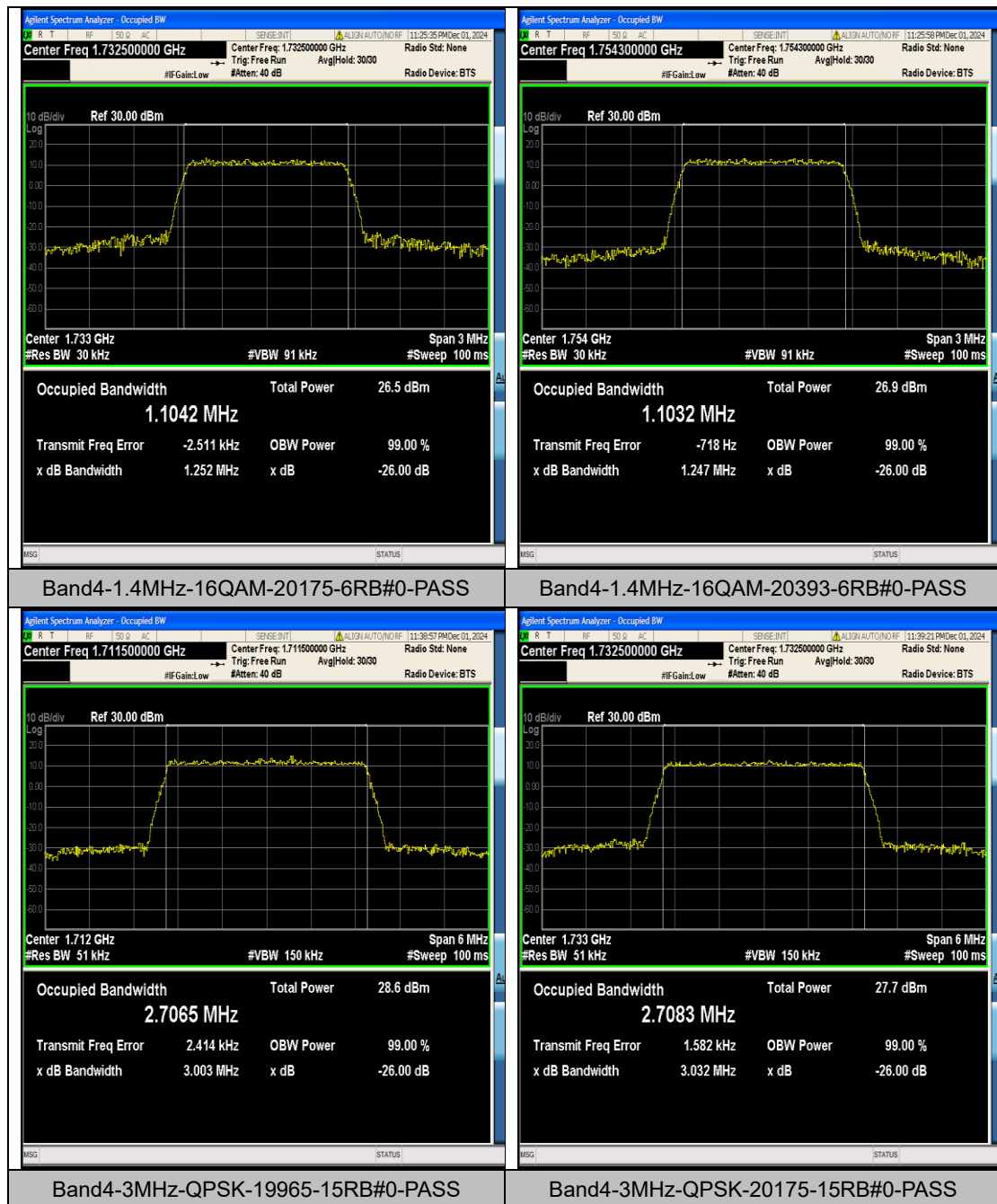
Test Result

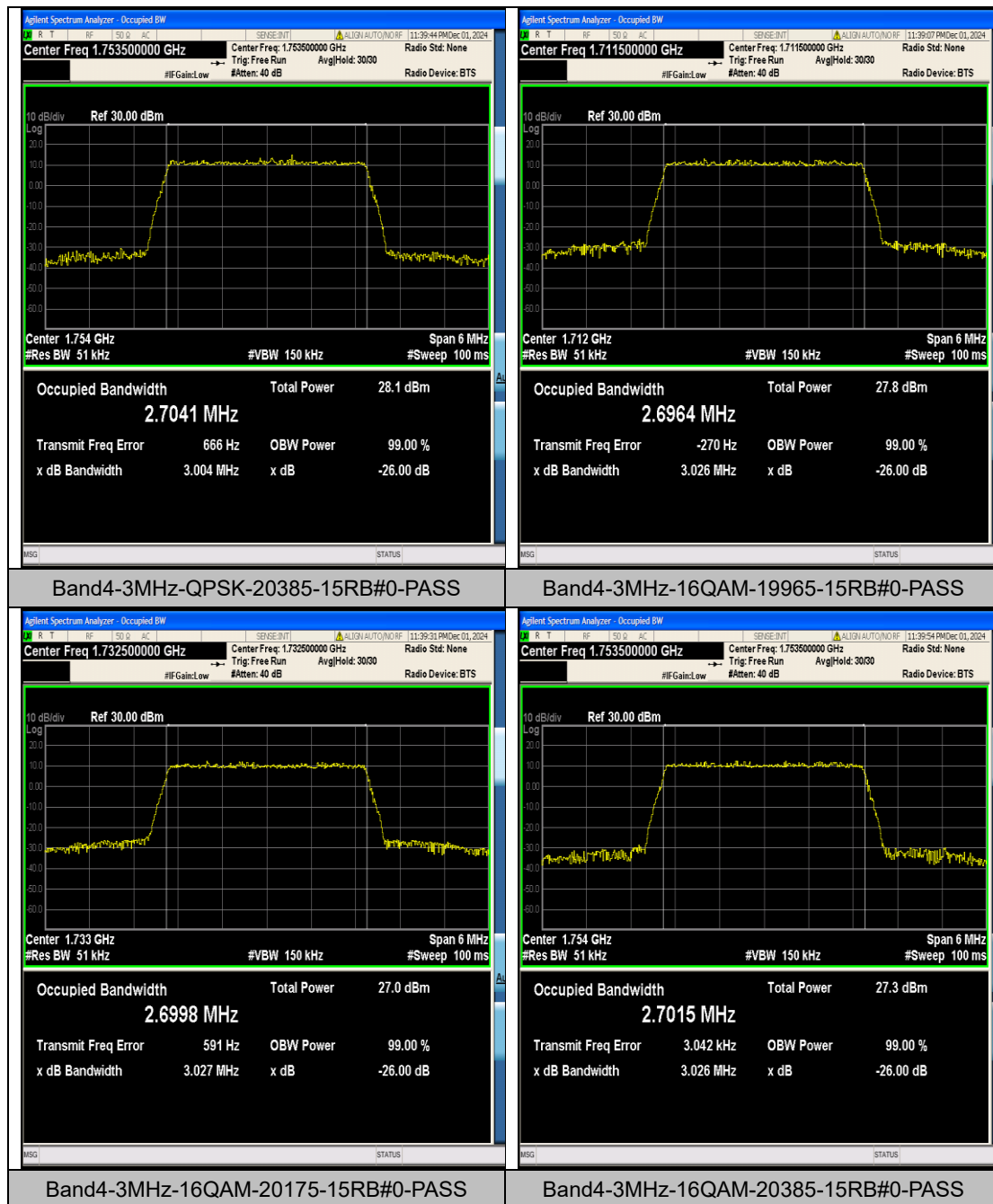
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0957	1.248	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0908	1.242	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0906	1.247	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0892	1.244	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1042	1.252	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1032	1.247	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7065	3.003	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7083	3.032	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7041	3.004	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6964	3.026	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6998	3.027	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7015	3.026	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5066	4.980	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5087	4.982	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5088	4.970	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4988	4.957	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5061	4.972	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5049	4.956	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9911	9.869	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0085	9.941	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0252	9.923	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9968	9.922	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0050	9.938	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9963	9.946	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.514	14.99	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.521	15.02	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.481	15.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.498	14.92	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.517	14.96	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.501	14.91	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.025	19.68	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.023	19.79	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.052	19.75	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.040	19.75	PASS

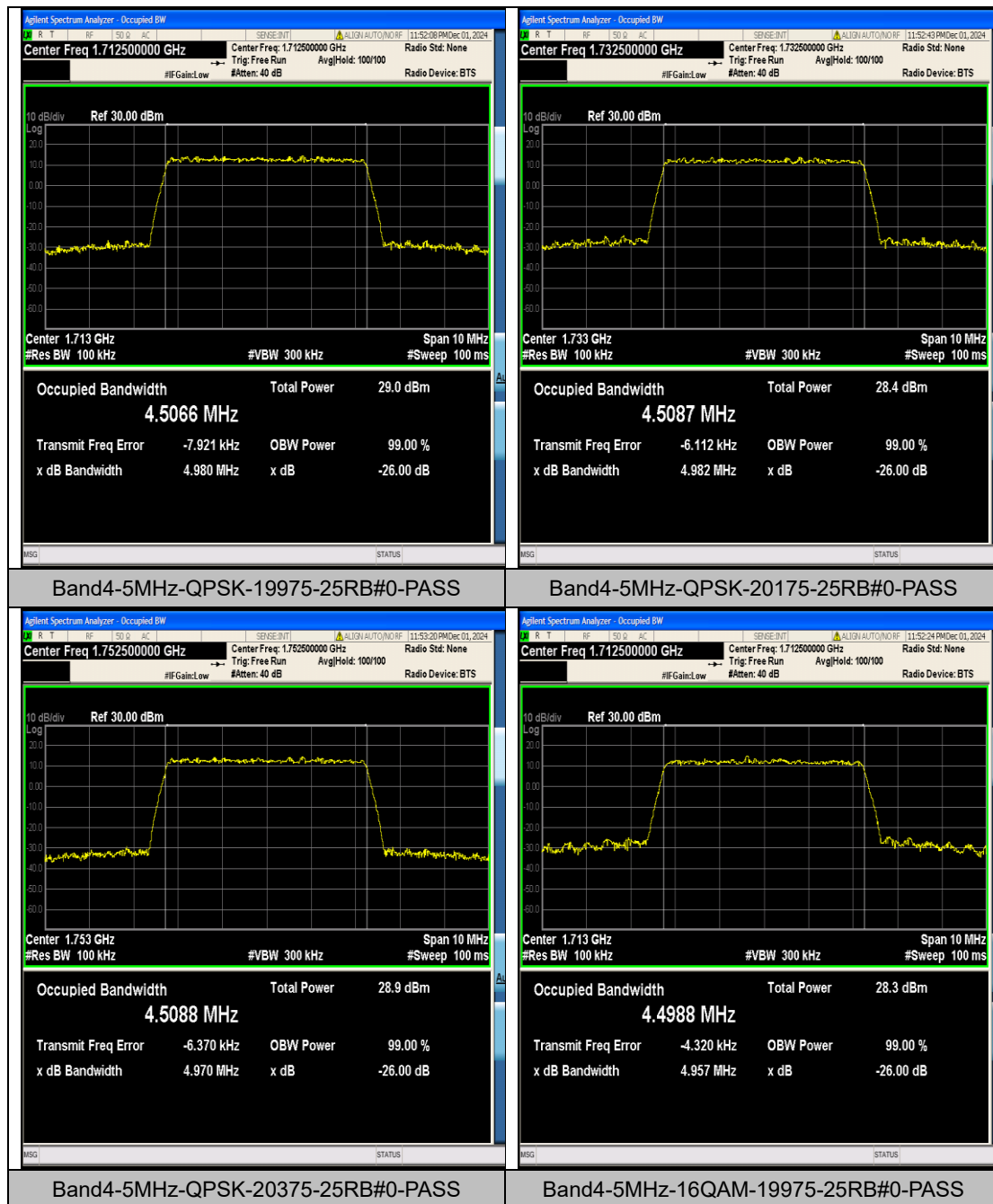
Band4	20MHz	16QAM	20175	100RB#0	18.012	19.74	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.983	19.79	PASS

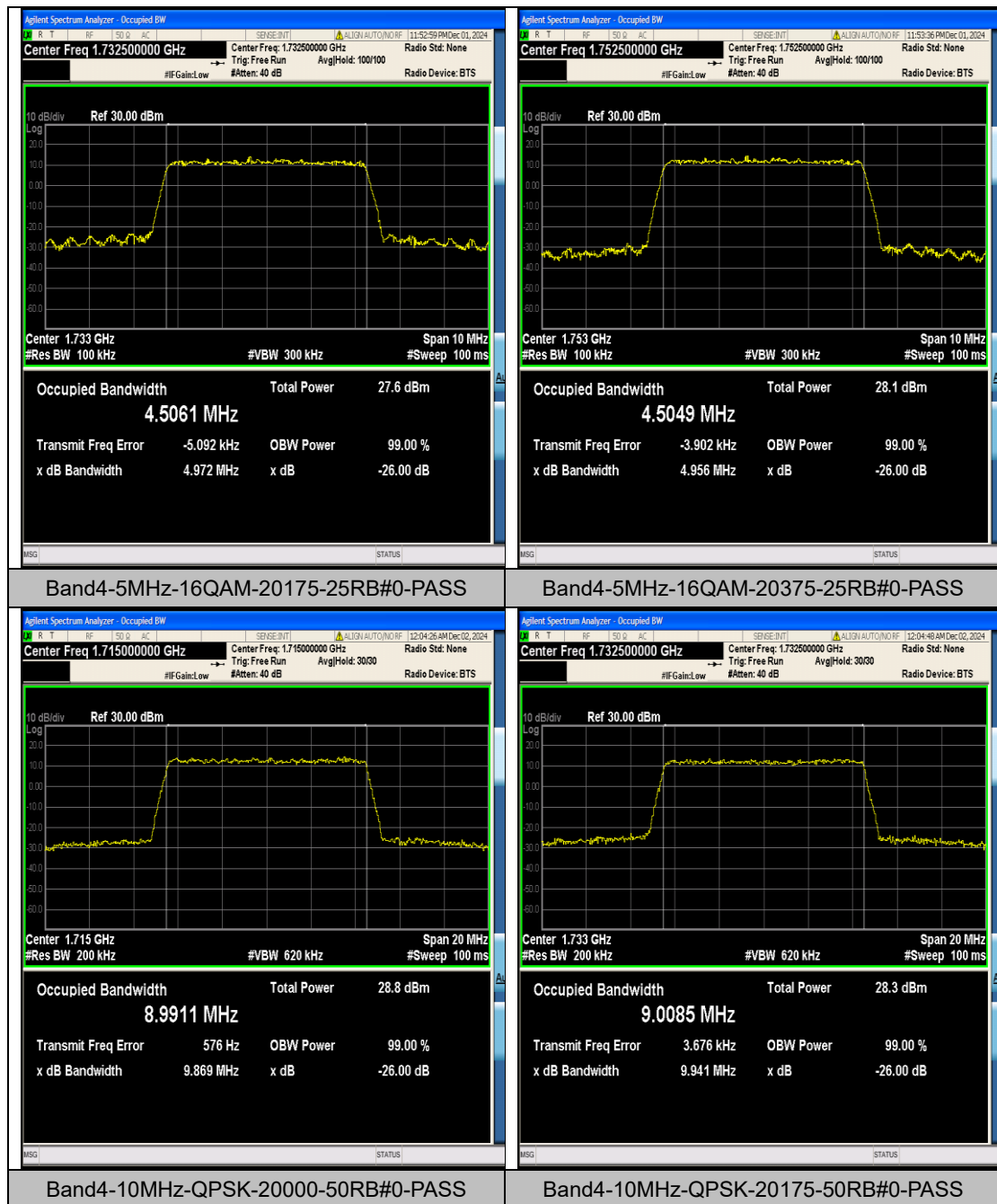
Test Graphs

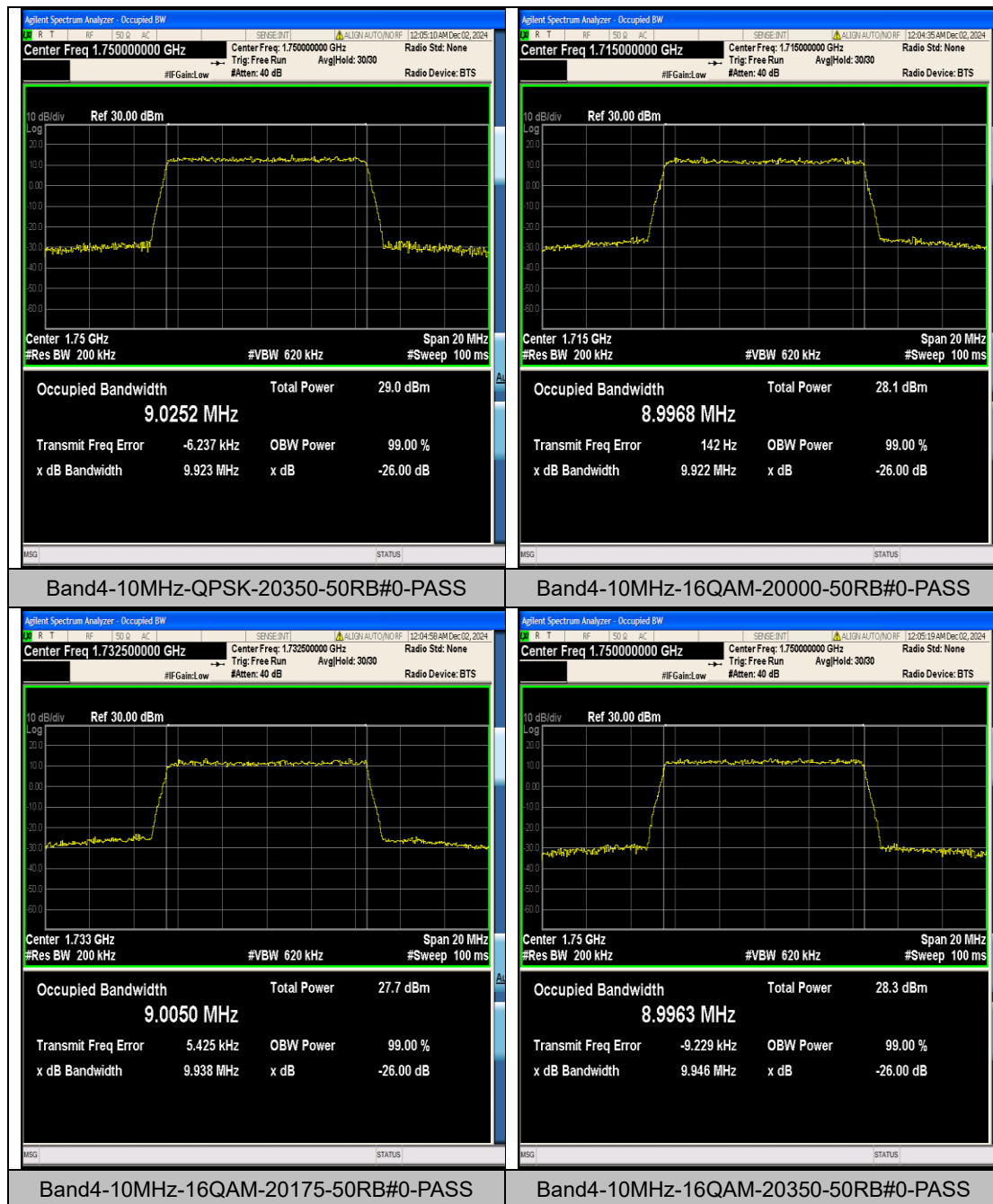


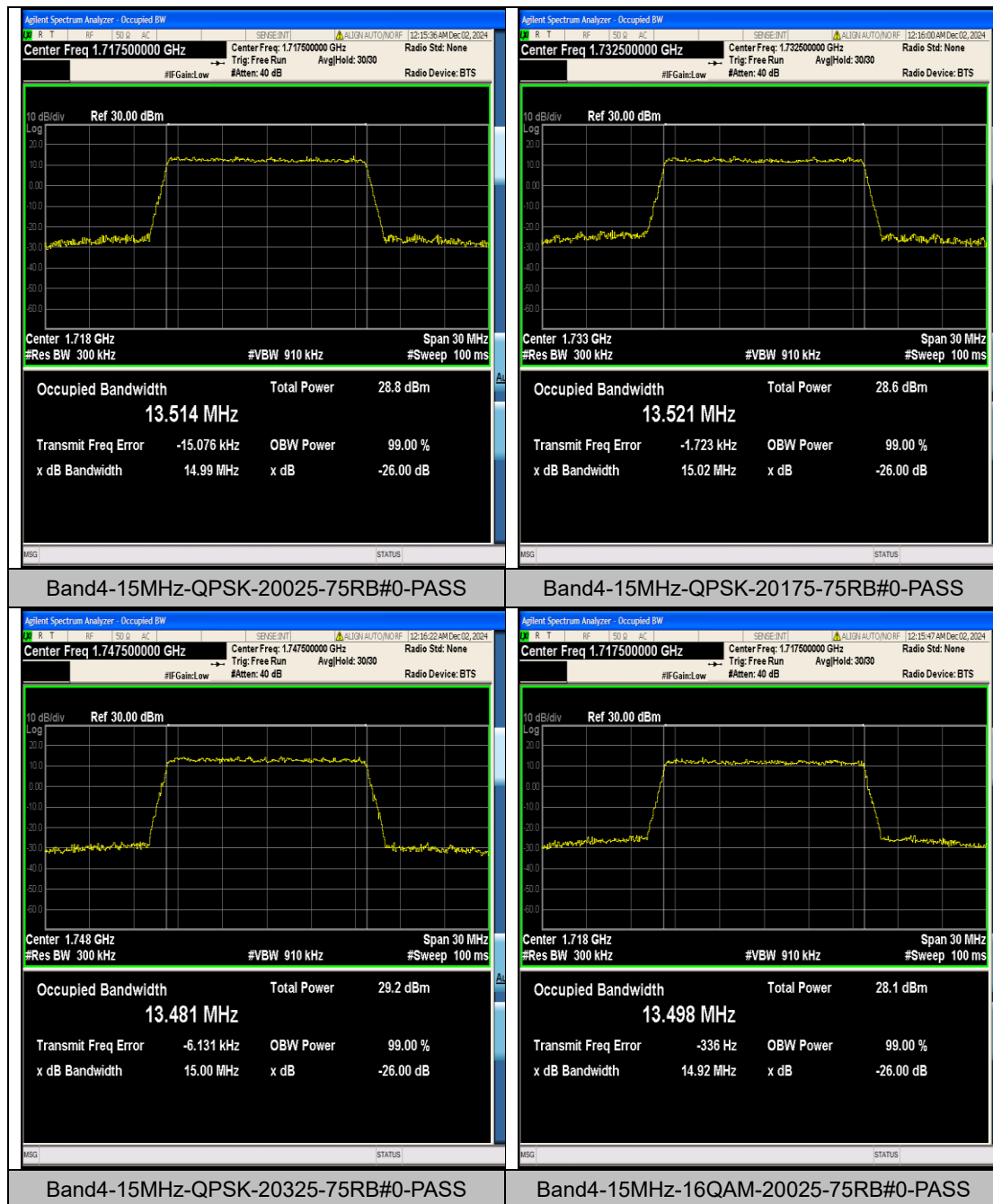


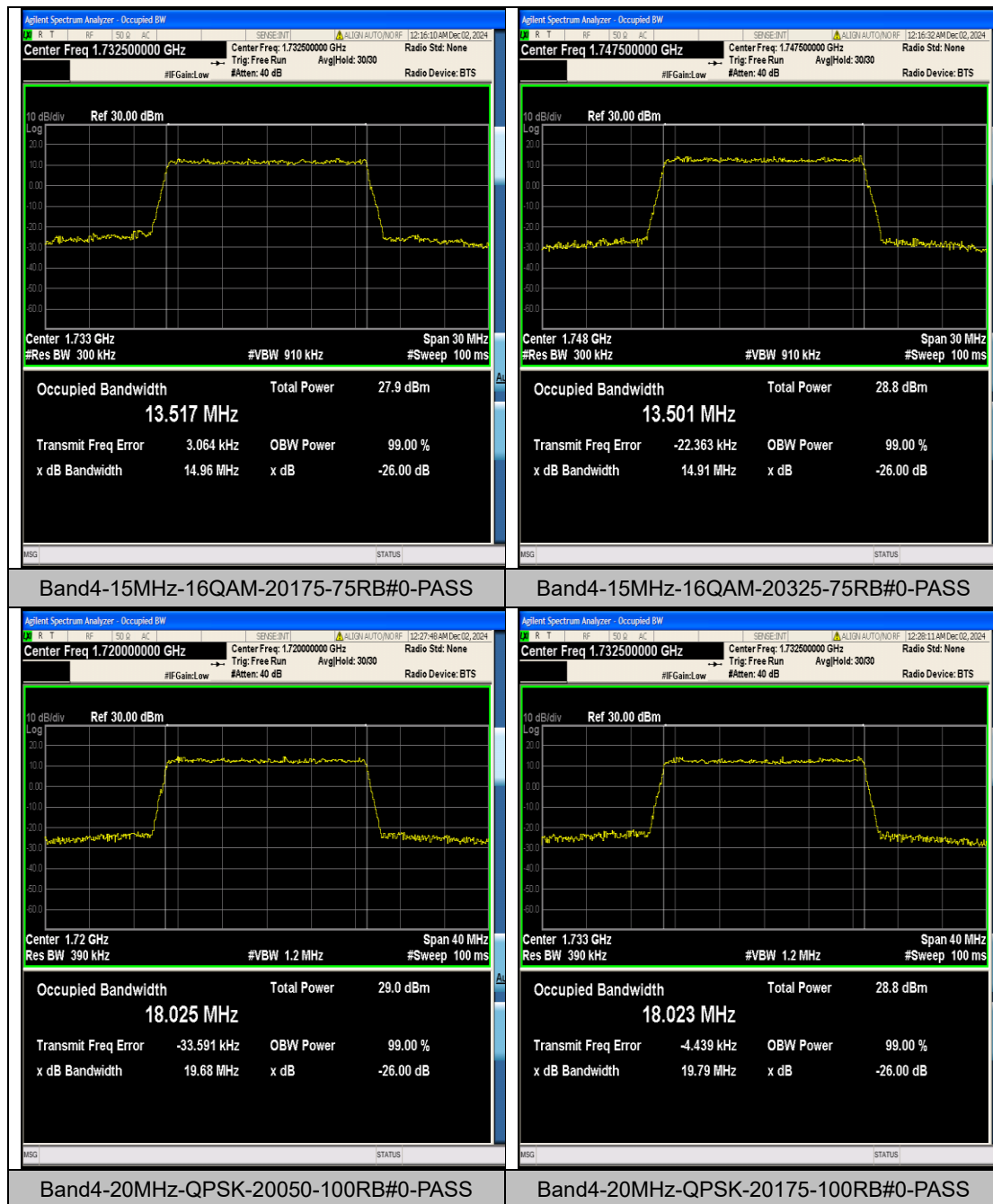


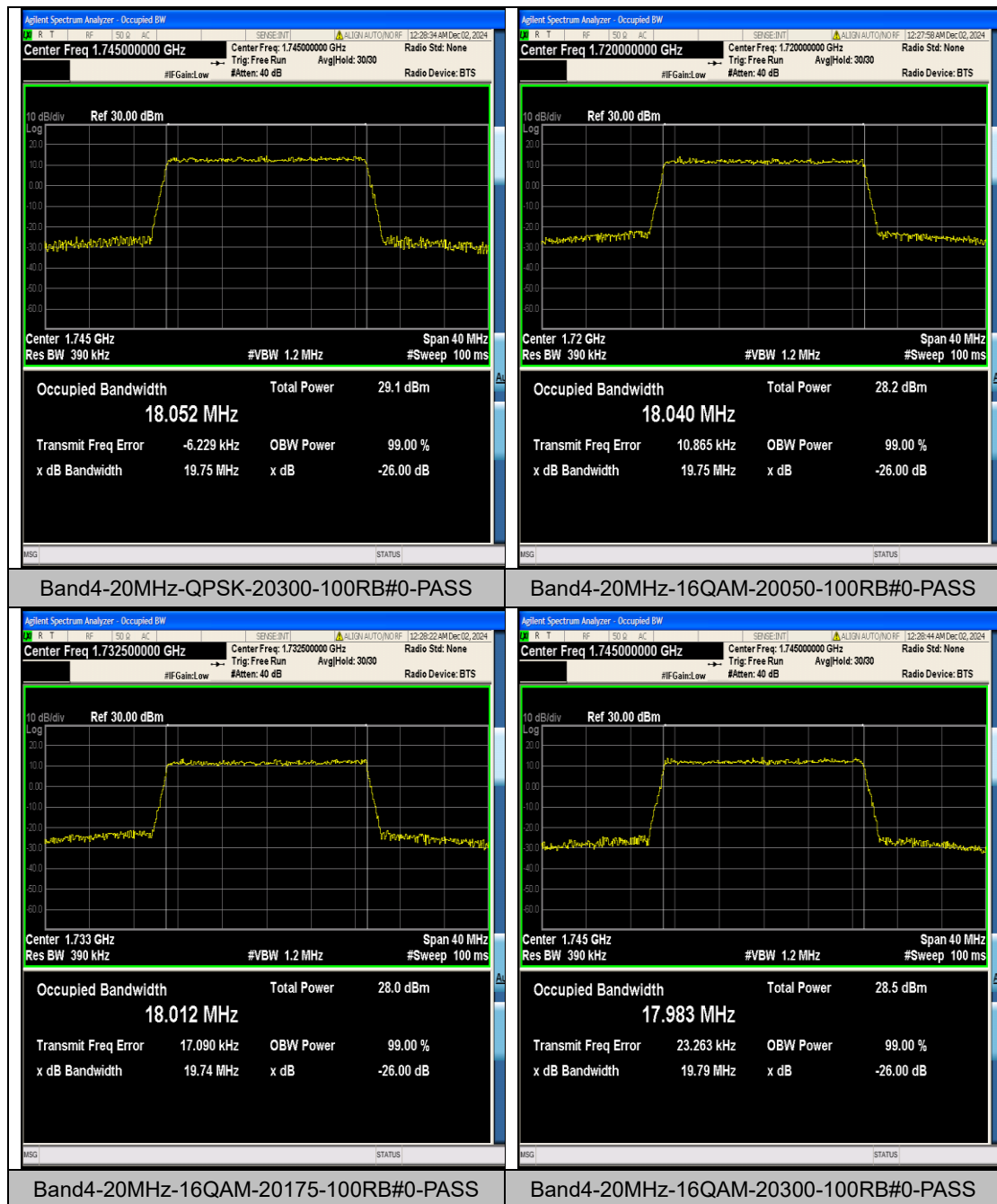












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-35.10	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-36.07	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-35.90	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-36.47	PASS
Band4	3MHz	QPSK	19965	15RB#0	-31.47	PASS
Band4	3MHz	QPSK	20385	15RB#0	-32.62	PASS
Band4	3MHz	16QAM	19965	15RB#0	-33.54	PASS
Band4	3MHz	16QAM	20385	15RB#0	-33.41	PASS
Band4	5MHz	QPSK	19975	25RB#0	-36.97	PASS
Band4	5MHz	QPSK	20375	25RB#0	-38.64	PASS
Band4	5MHz	16QAM	19975	25RB#0	-36.04	PASS
Band4	5MHz	16QAM	20375	25RB#0	-37.84	PASS
Band4	10MHz	QPSK	20000	50RB#0	-38.03	PASS
Band4	10MHz	QPSK	20350	50RB#0	-40.28	PASS
Band4	10MHz	16QAM	20000	50RB#0	-38.77	PASS
Band4	10MHz	16QAM	20350	50RB#0	-39.83	PASS
Band4	15MHz	QPSK	20025	75RB#0	-36.09	PASS
Band4	15MHz	QPSK	20325	75RB#0	-40.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	-38.43	PASS
Band4	15MHz	16QAM	20325	75RB#0	-40.06	PASS
Band4	20MHz	QPSK	20050	100RB#0	-38.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	-40.12	PASS
Band4	20MHz	16QAM	20050	100RB#0	-39.63	PASS
Band4	20MHz	16QAM	20300	100RB#0	-40.30	PASS

Test Graphs

