

FCC LTE Band Test Data

FCC ID : 2BG6N-T700

Company: : Shenzhen Binhai Rongchuang Technology Co., LTD

EUT : Android tablet

Model Number : T700

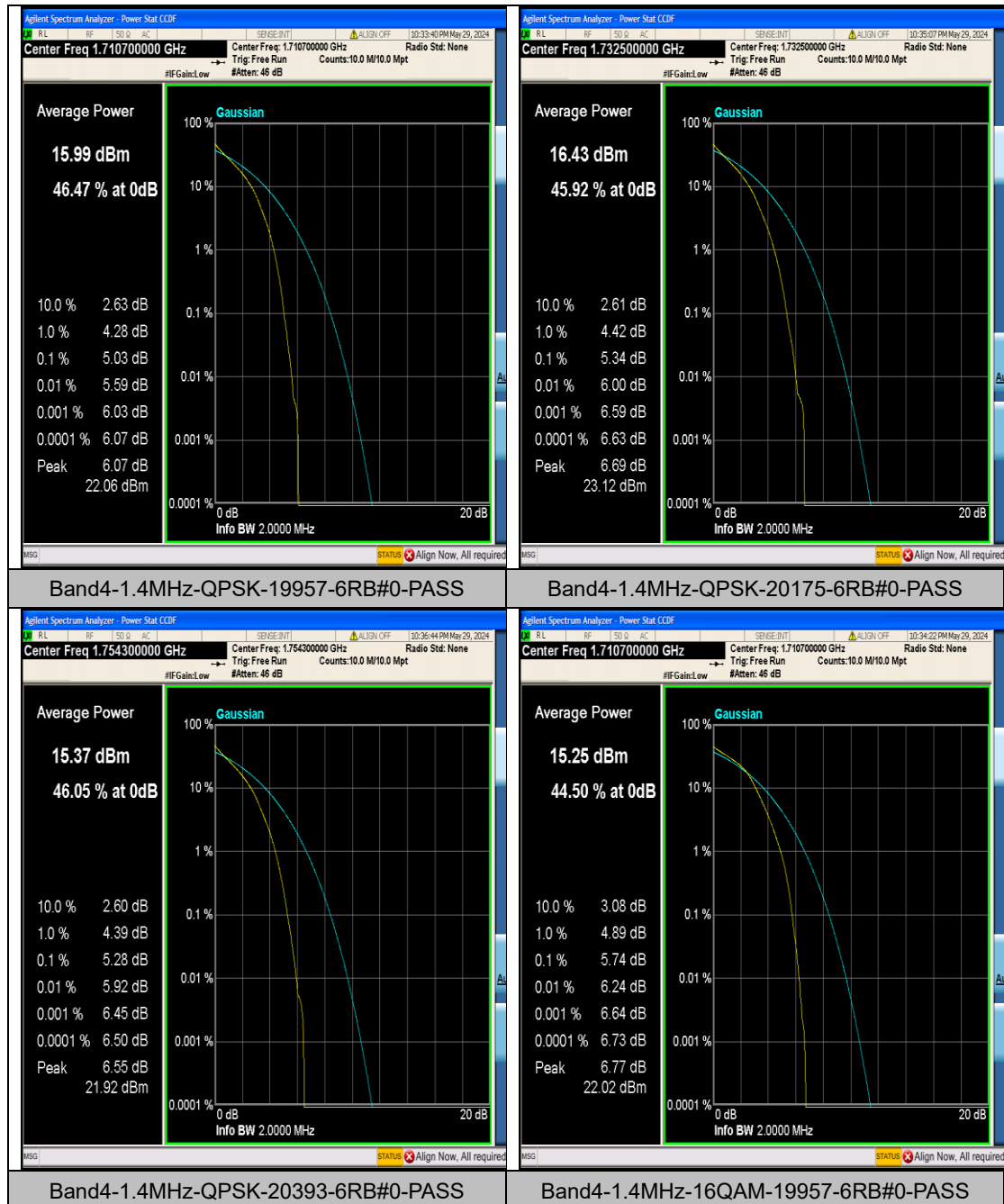
Reviewed By : Eric Wang

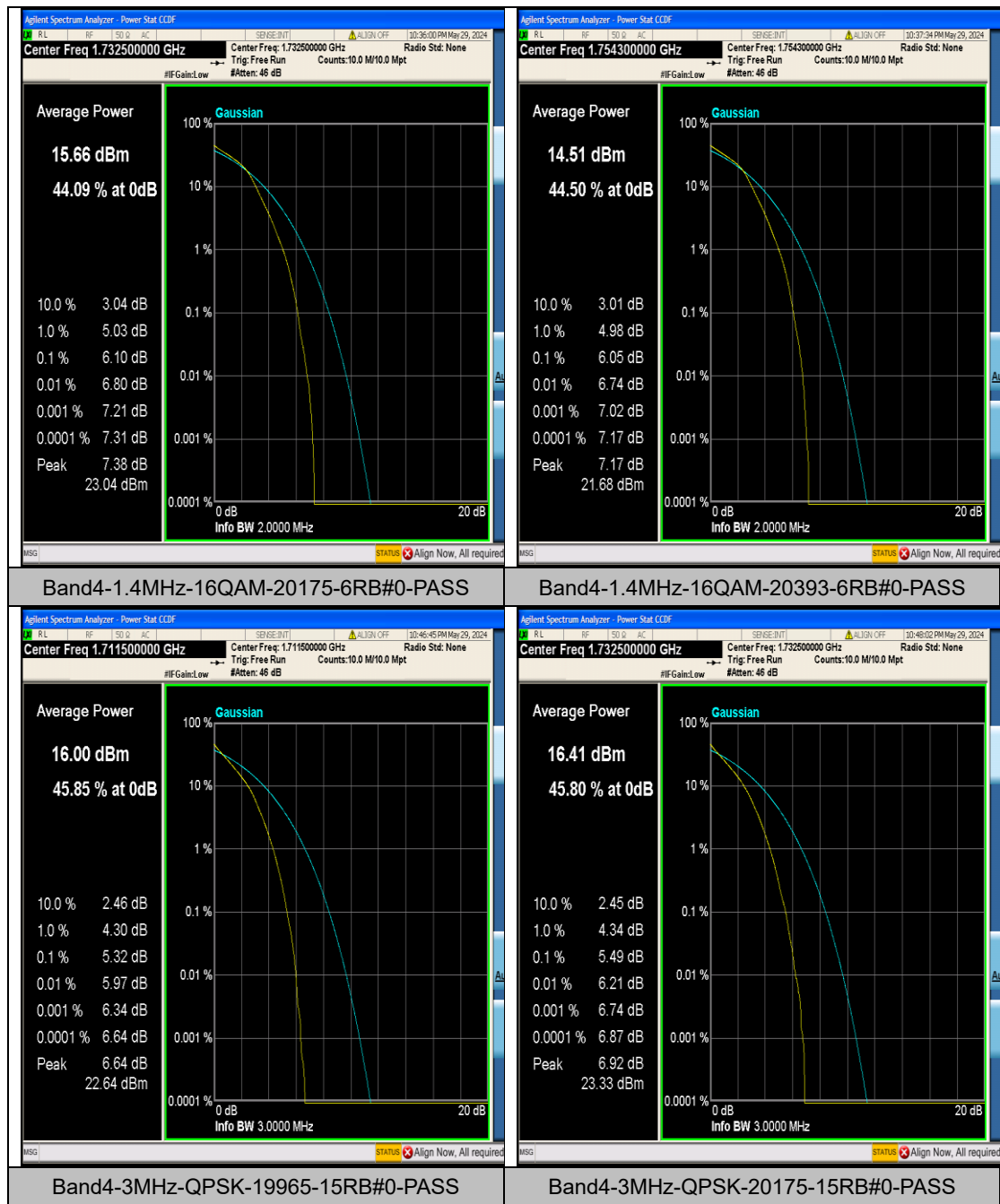
Appendix B: Peak-to-Average Ratio(CCDF)

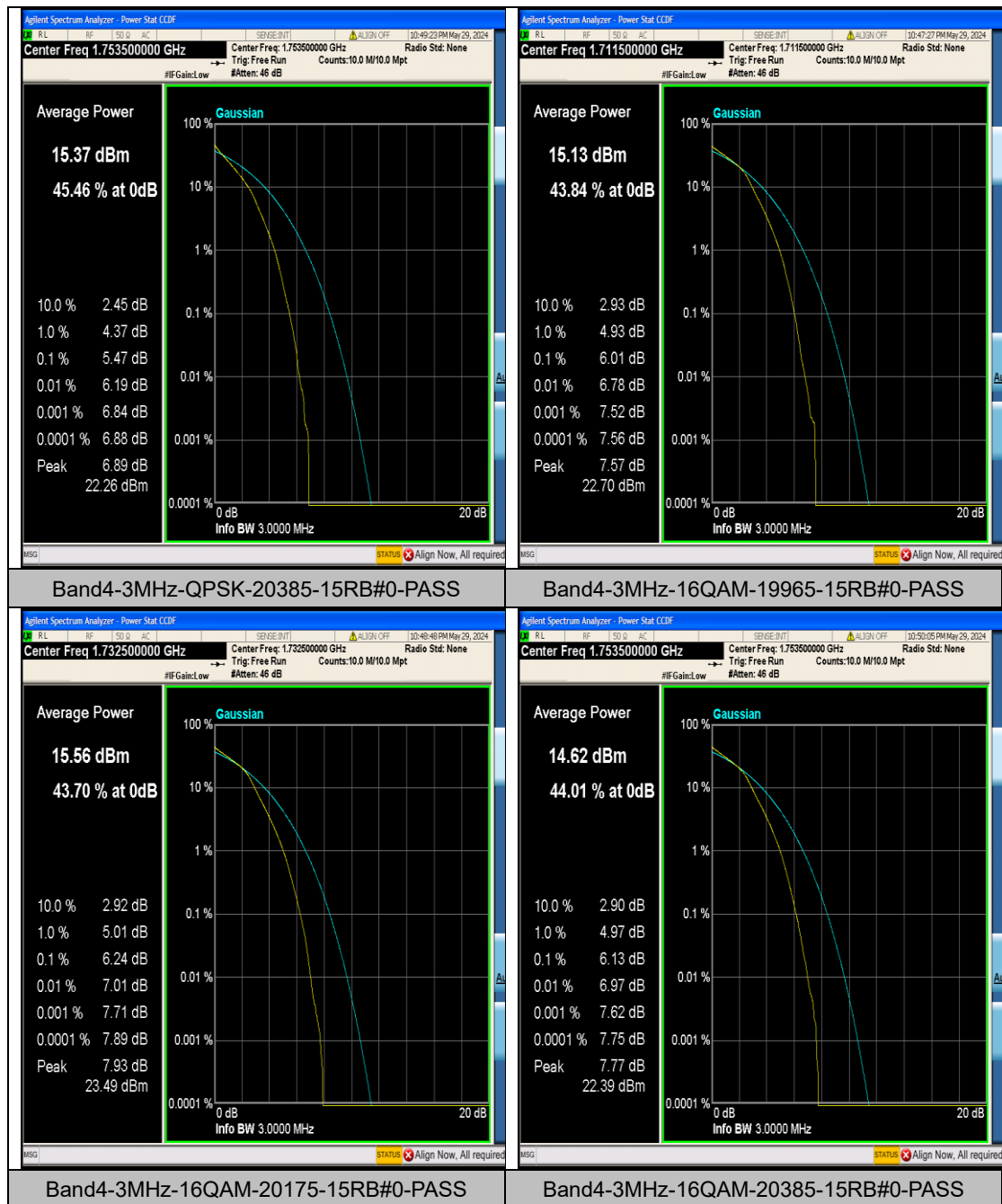
Test Result

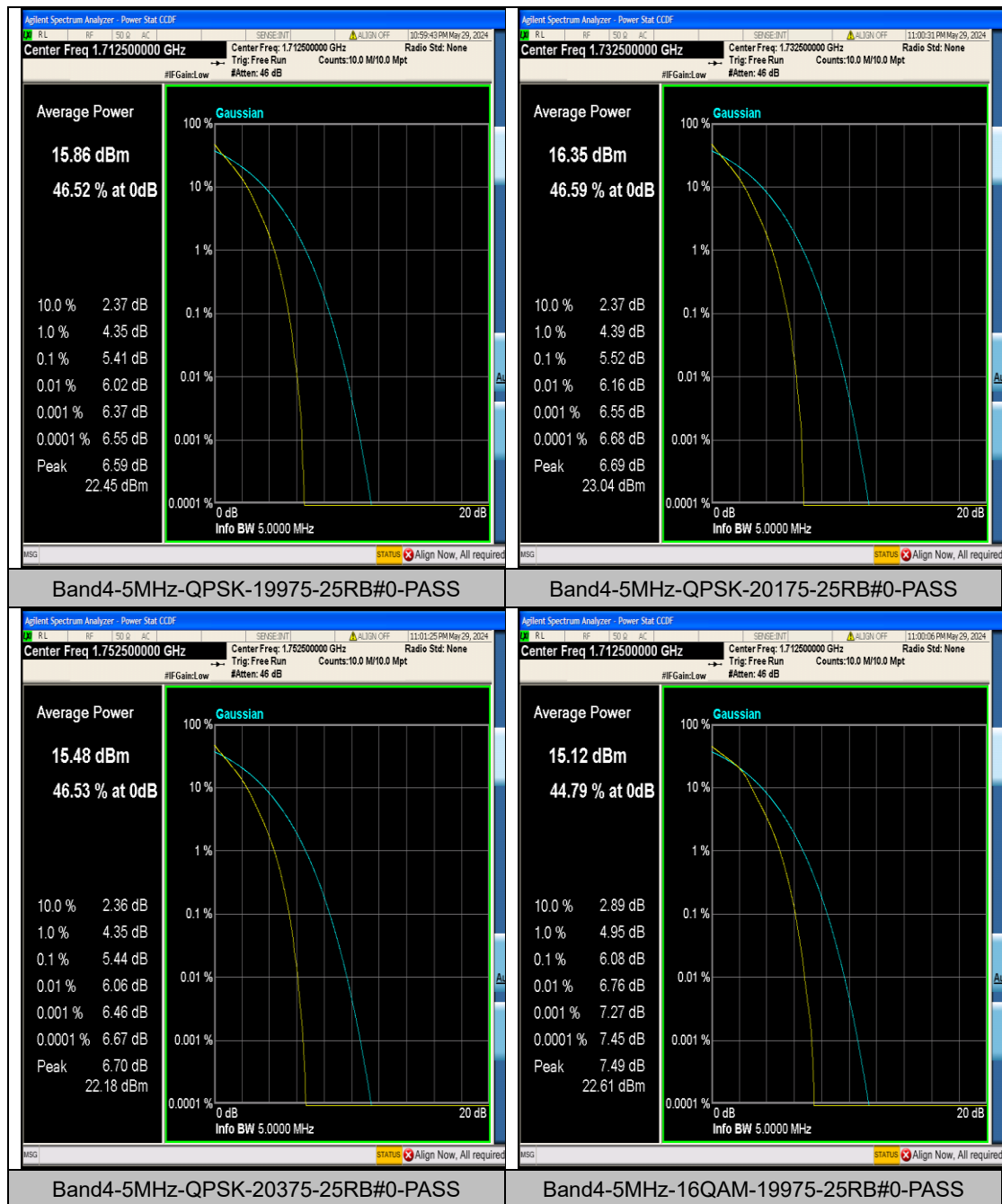
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.03	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.34	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.28	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.74	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.10	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.05	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.32	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.49	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.47	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.01	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.24	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.13	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.41	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.52	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.44	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.08	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.21	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.11	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.55	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.50	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.46	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.23	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.23	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.13	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.87	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.72	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.68	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.37	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.25	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.18	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.65	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.45	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.45	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.34	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.17	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.18	13	PASS

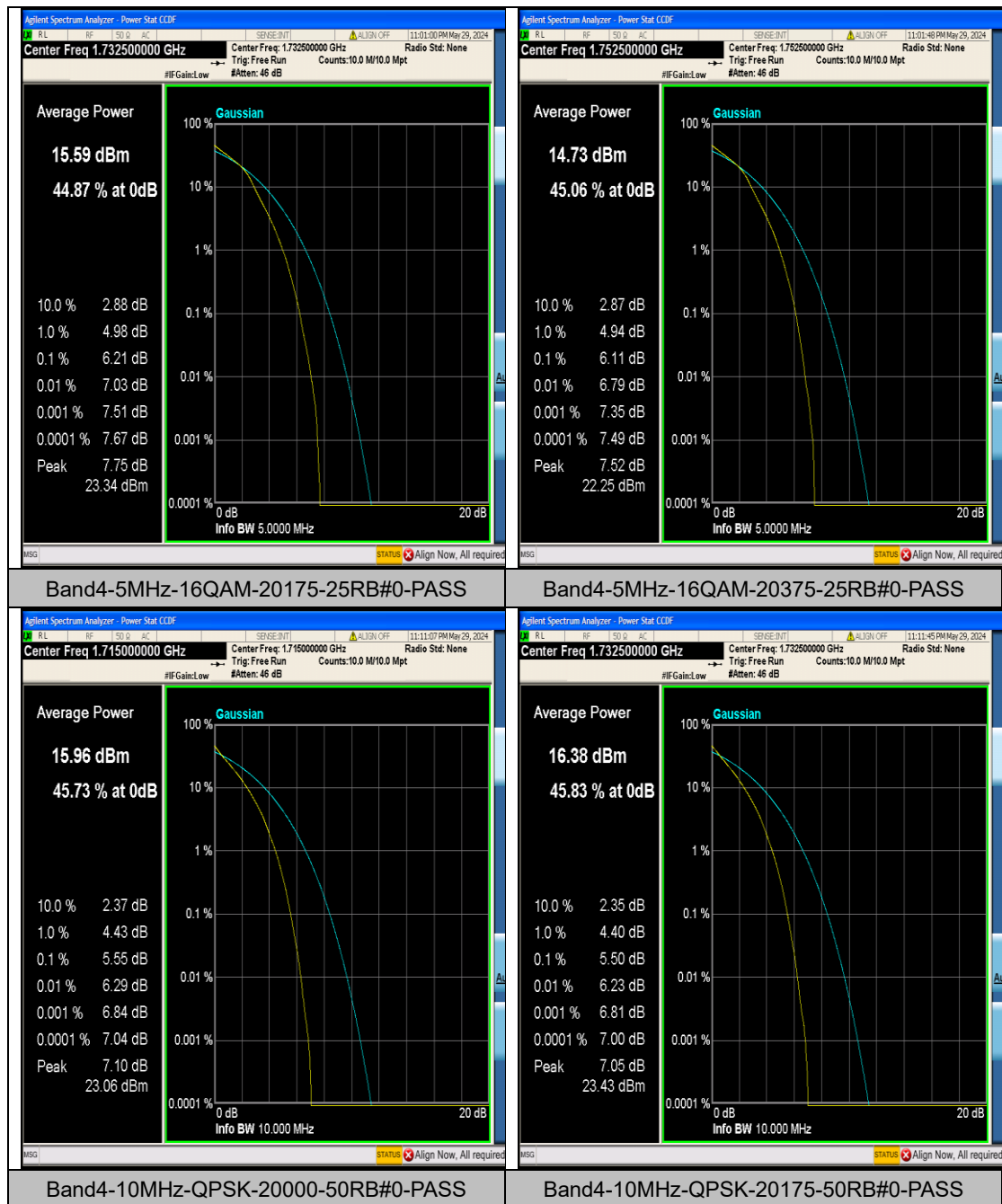
Test Graphs

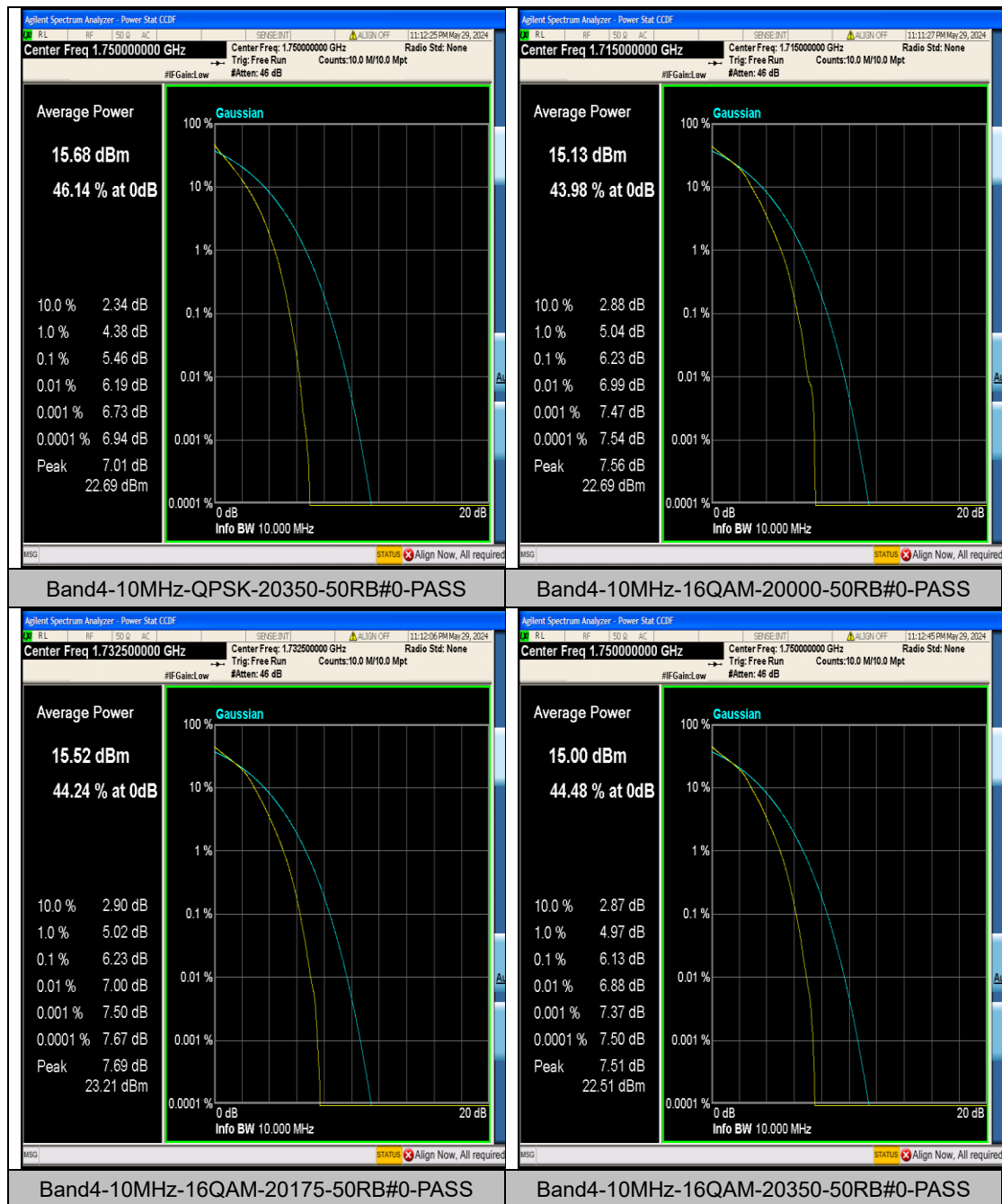


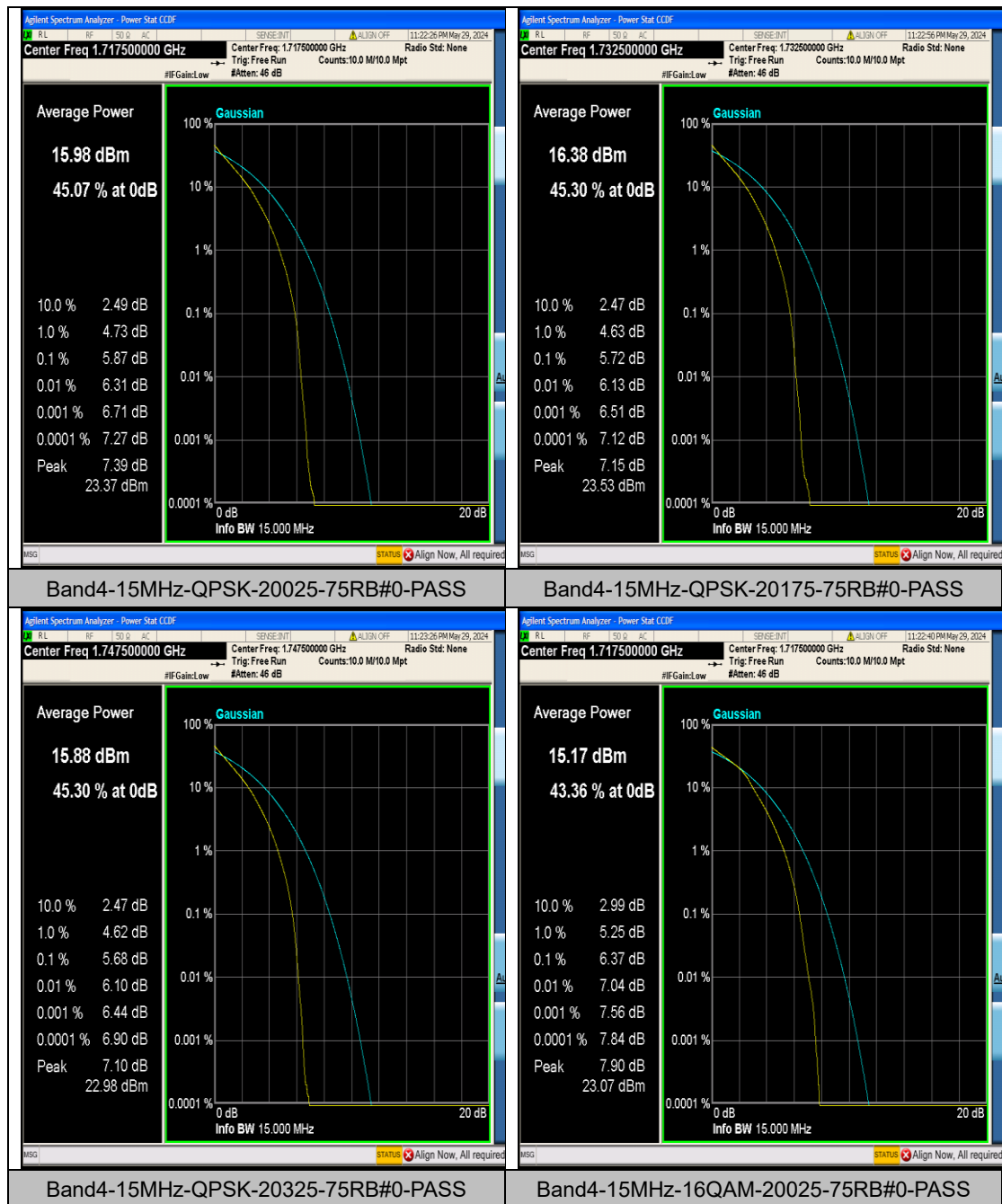


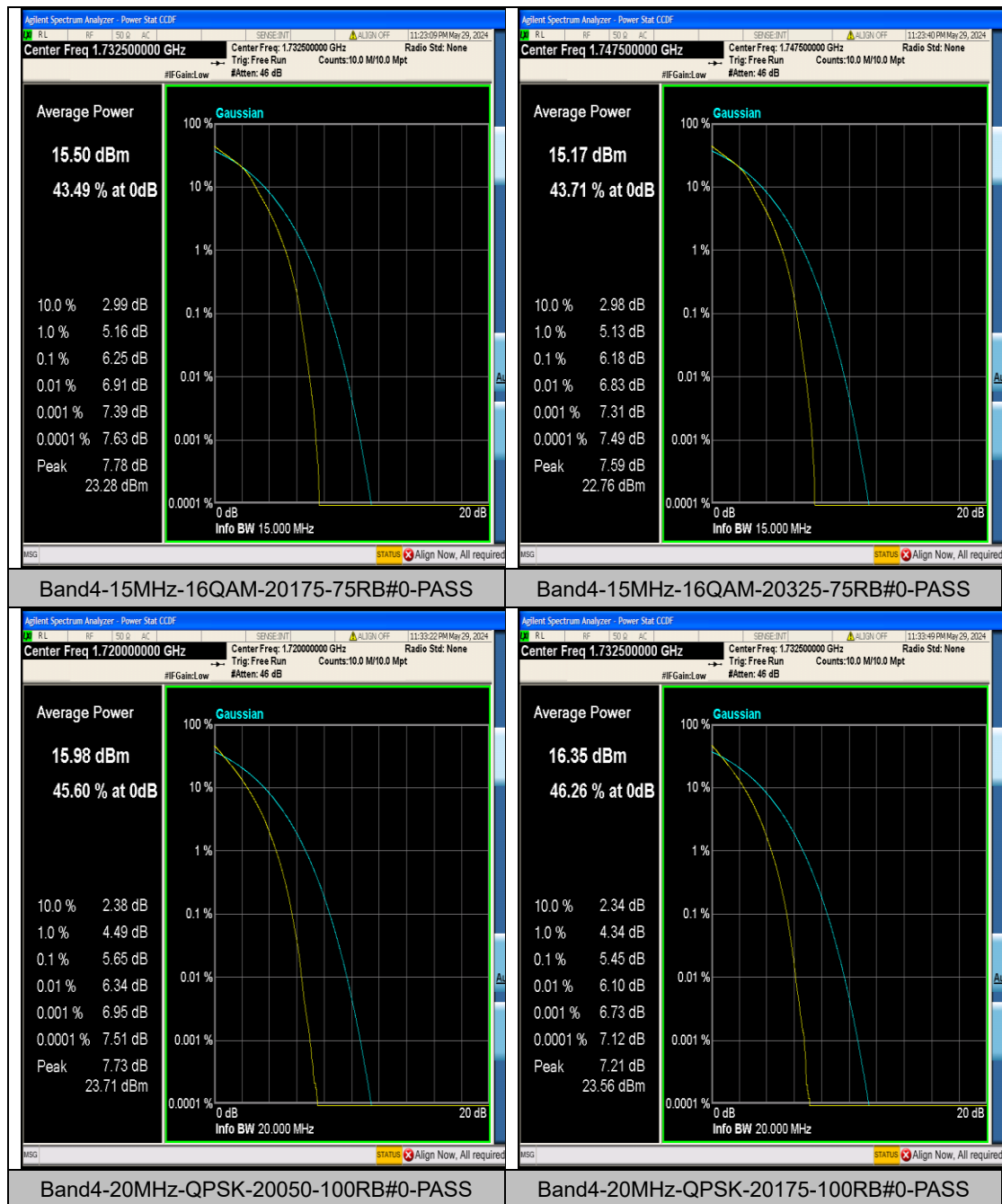


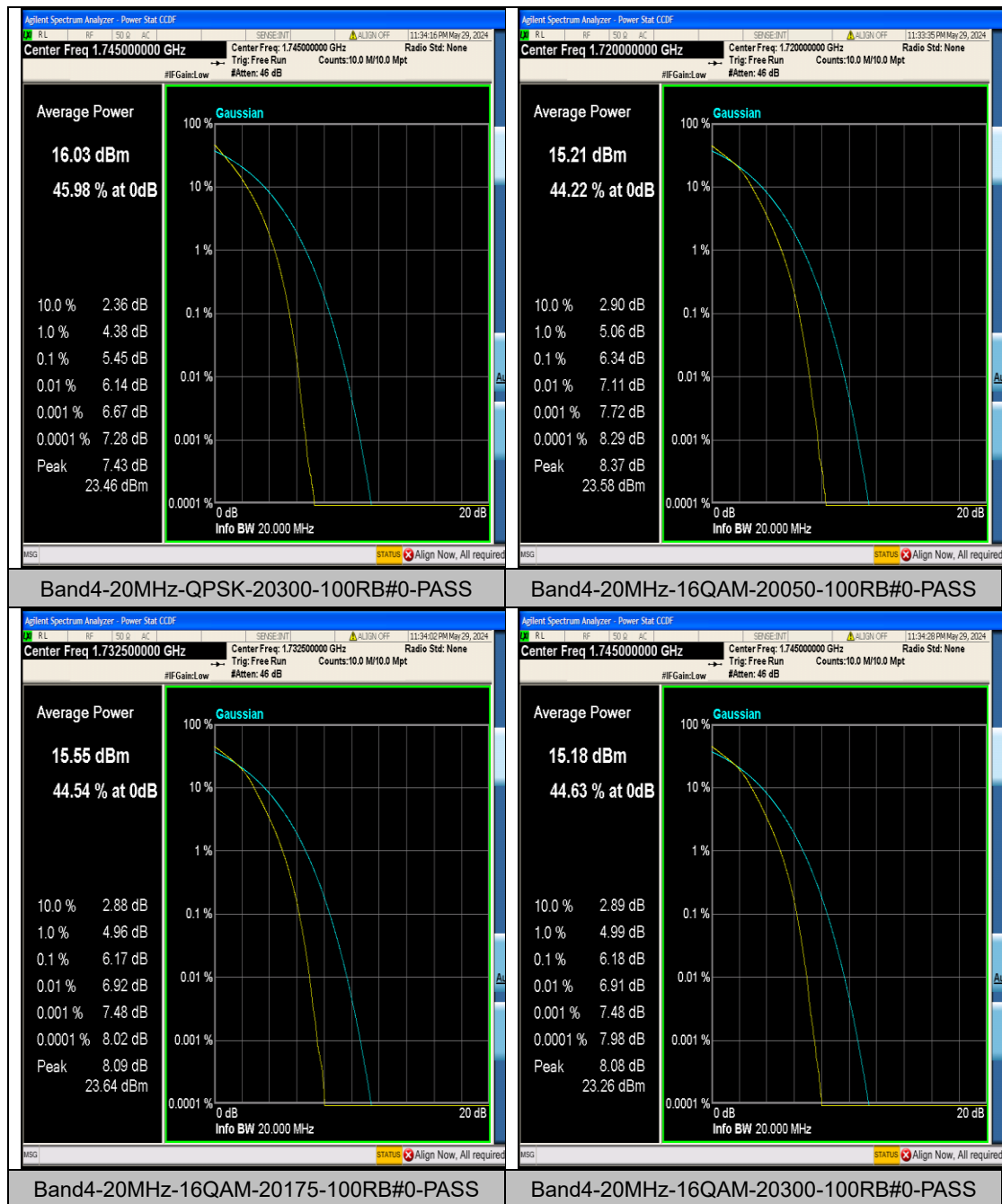












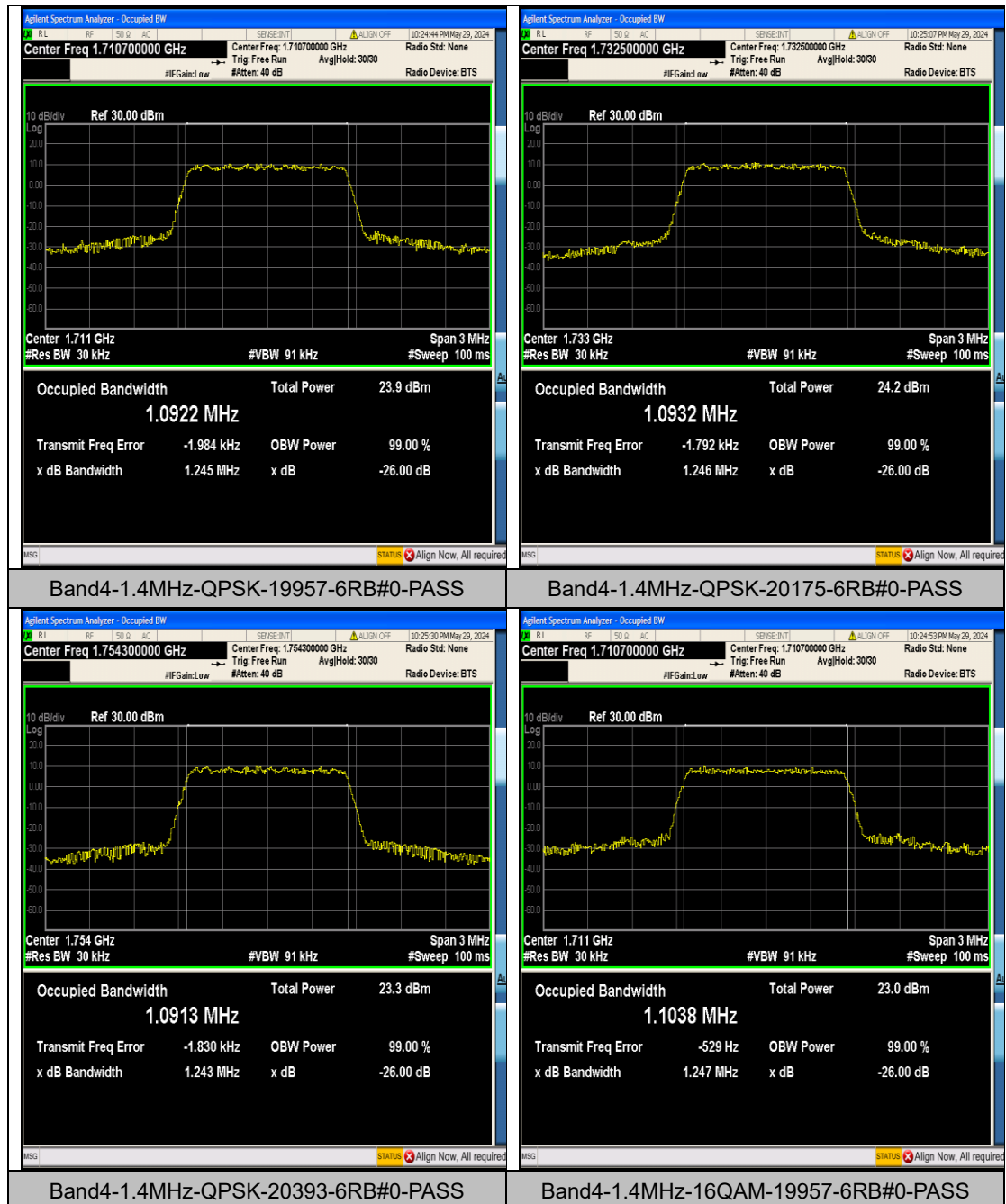
Appendix C: 26dB Bandwidth and Occupied Bandwidth

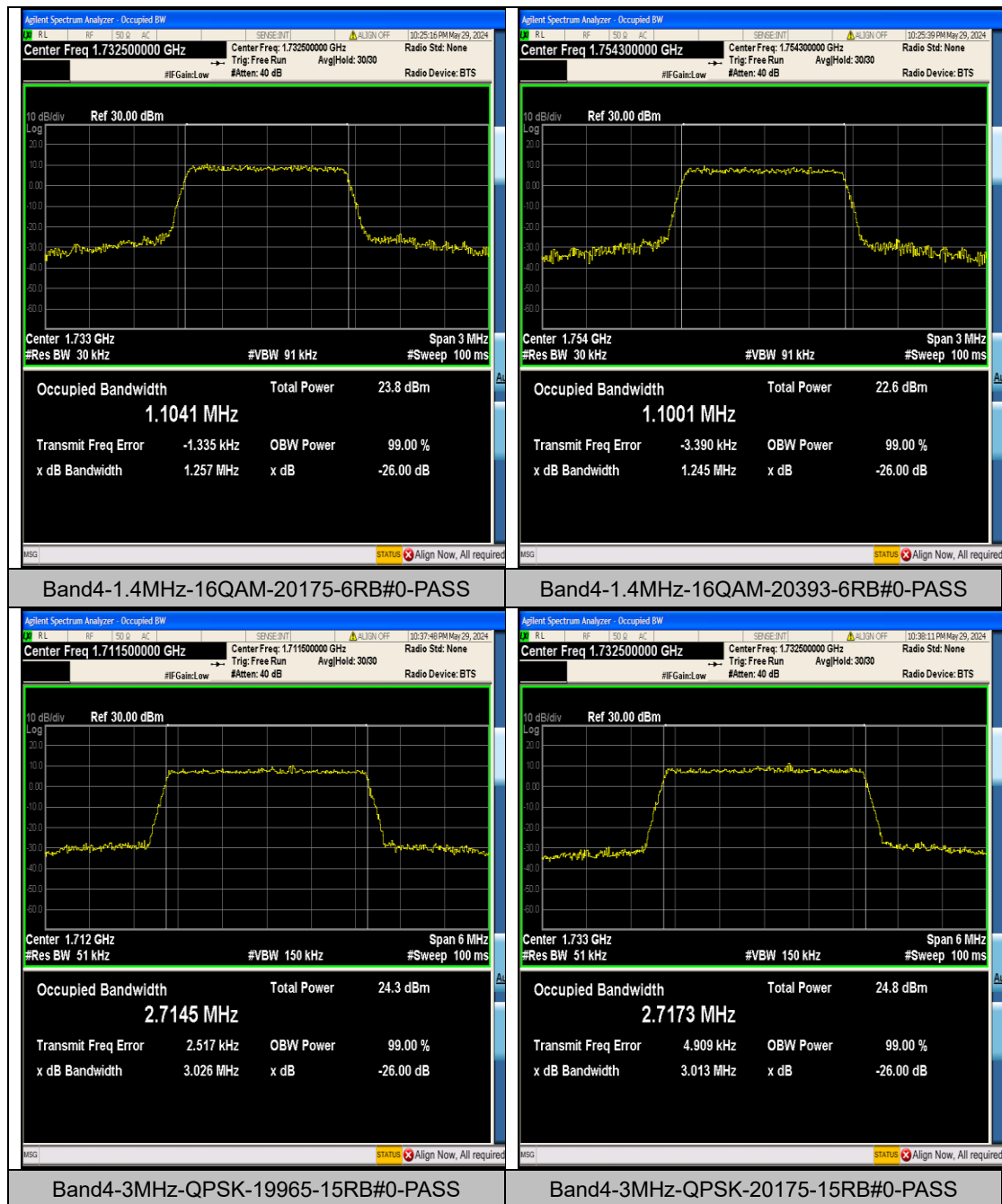
Test Result

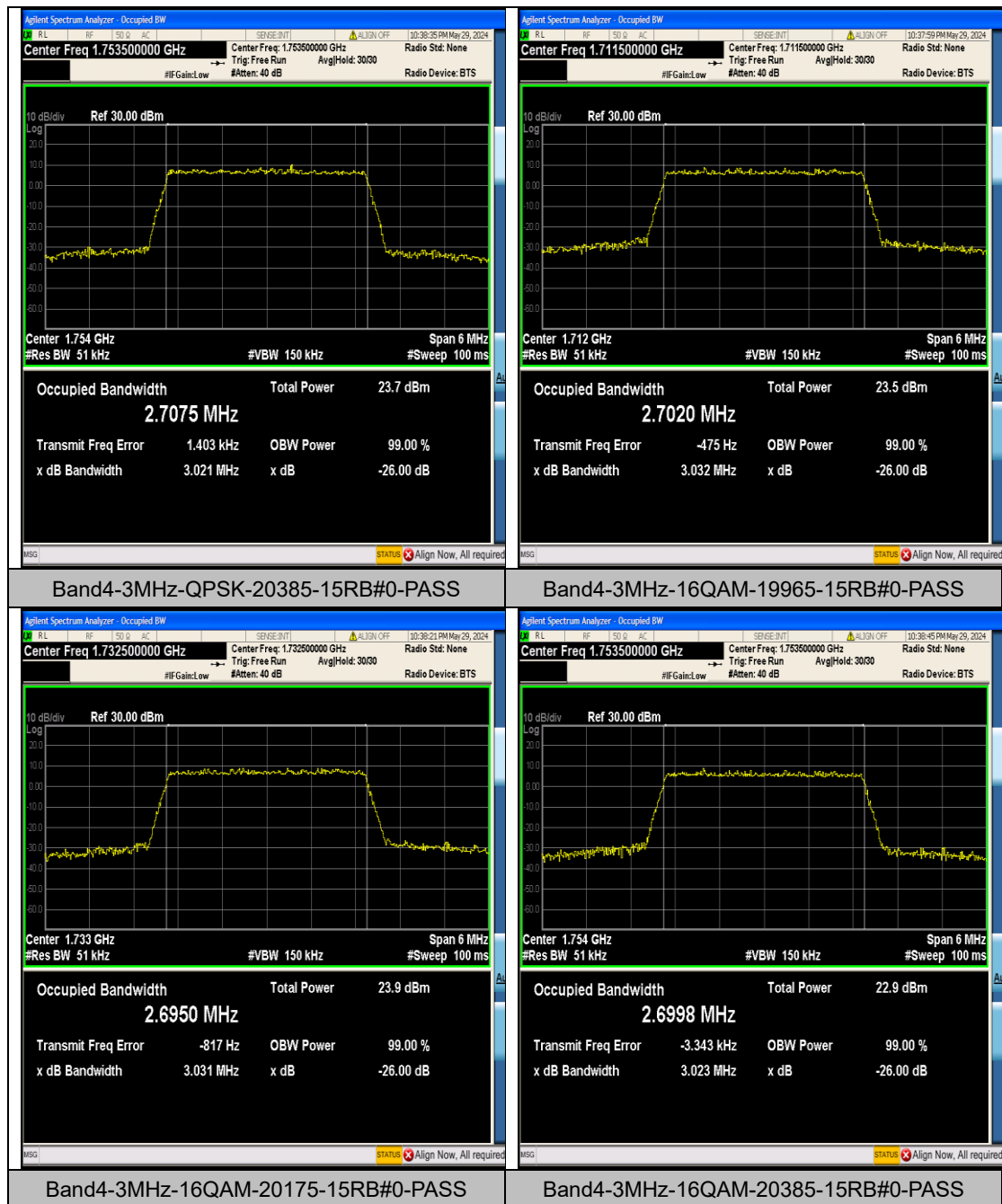
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0922	1.245	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0932	1.246	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0913	1.243	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1038	1.247	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1041	1.257	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1001	1.245	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7145	3.026	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7173	3.013	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7075	3.021	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7020	3.032	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6950	3.031	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6998	3.023	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5107	4.977	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5092	4.988	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5041	4.984	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5028	4.970	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5074	4.965	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5051	4.965	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0050	9.895	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9840	9.878	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9977	9.853	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9977	9.930	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9844	9.947	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0011	9.942	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.533	15.01	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.501	14.87	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.489	15.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.528	14.95	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.495	14.92	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.482	14.87	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.025	19.72	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.941	19.97	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.977	19.64	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.055	19.75	PASS

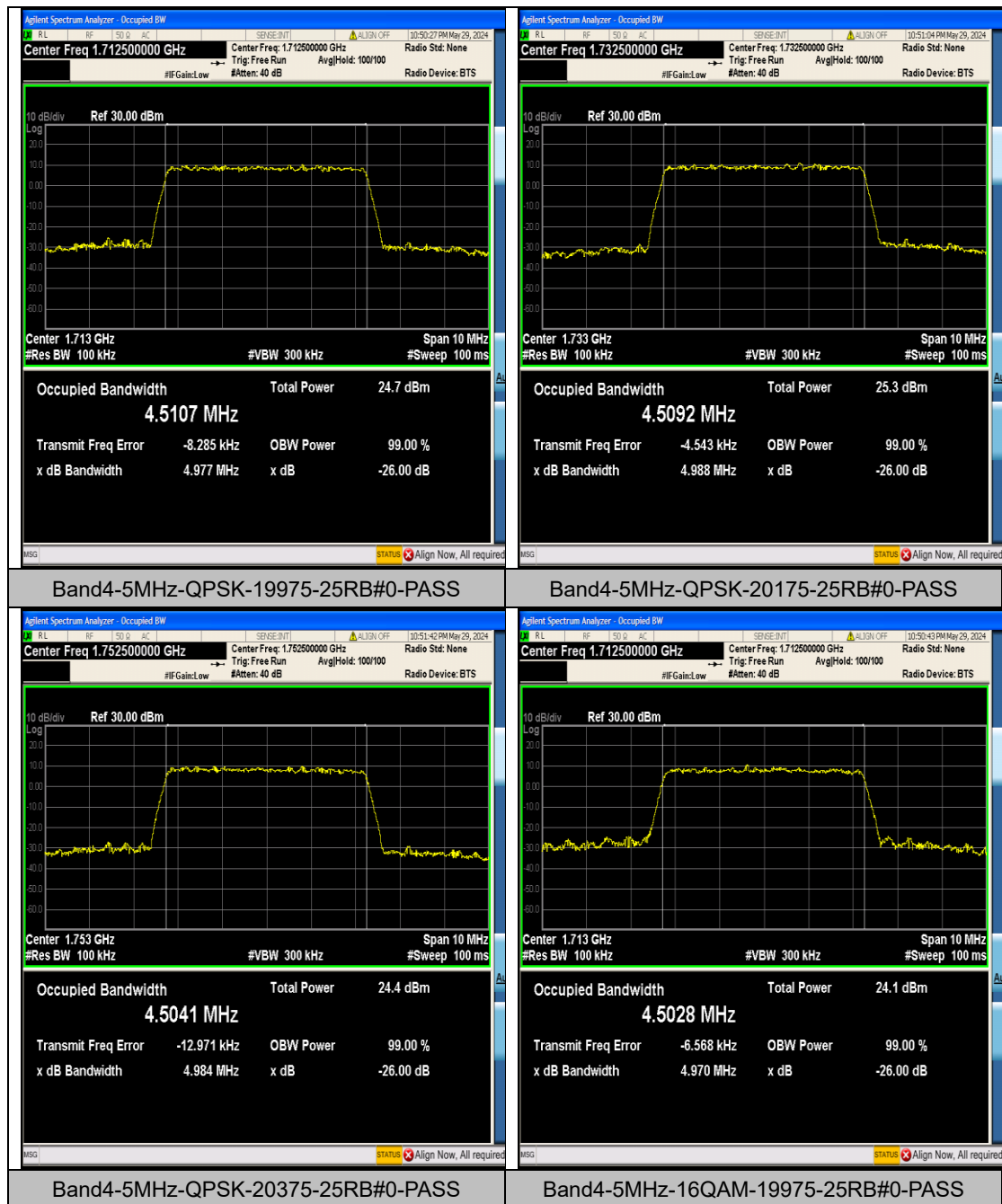
Band4	20MHz	16QAM	20175	100RB#0	17.994	19.73	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.015	19.60	PASS

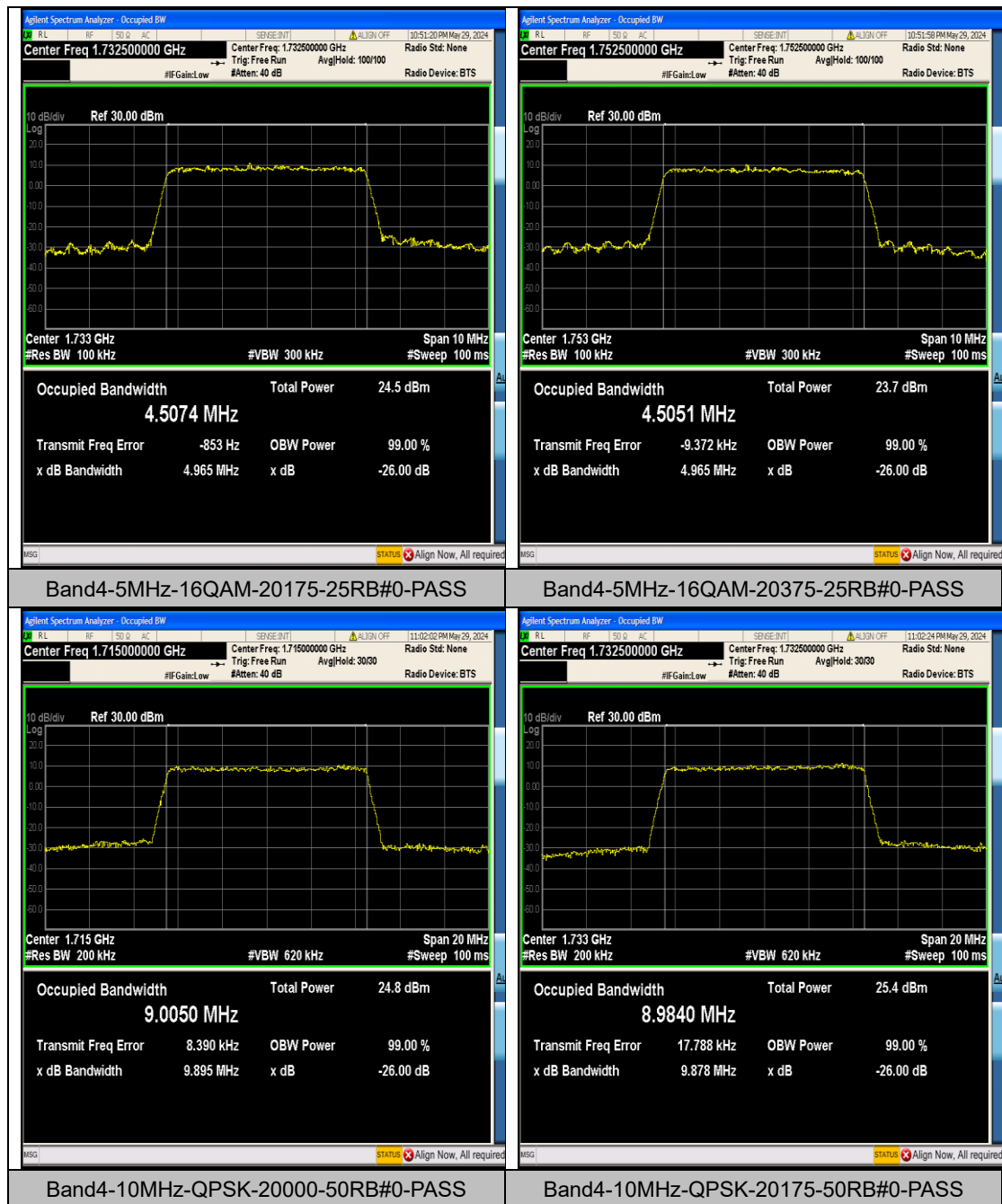
Test Graphs

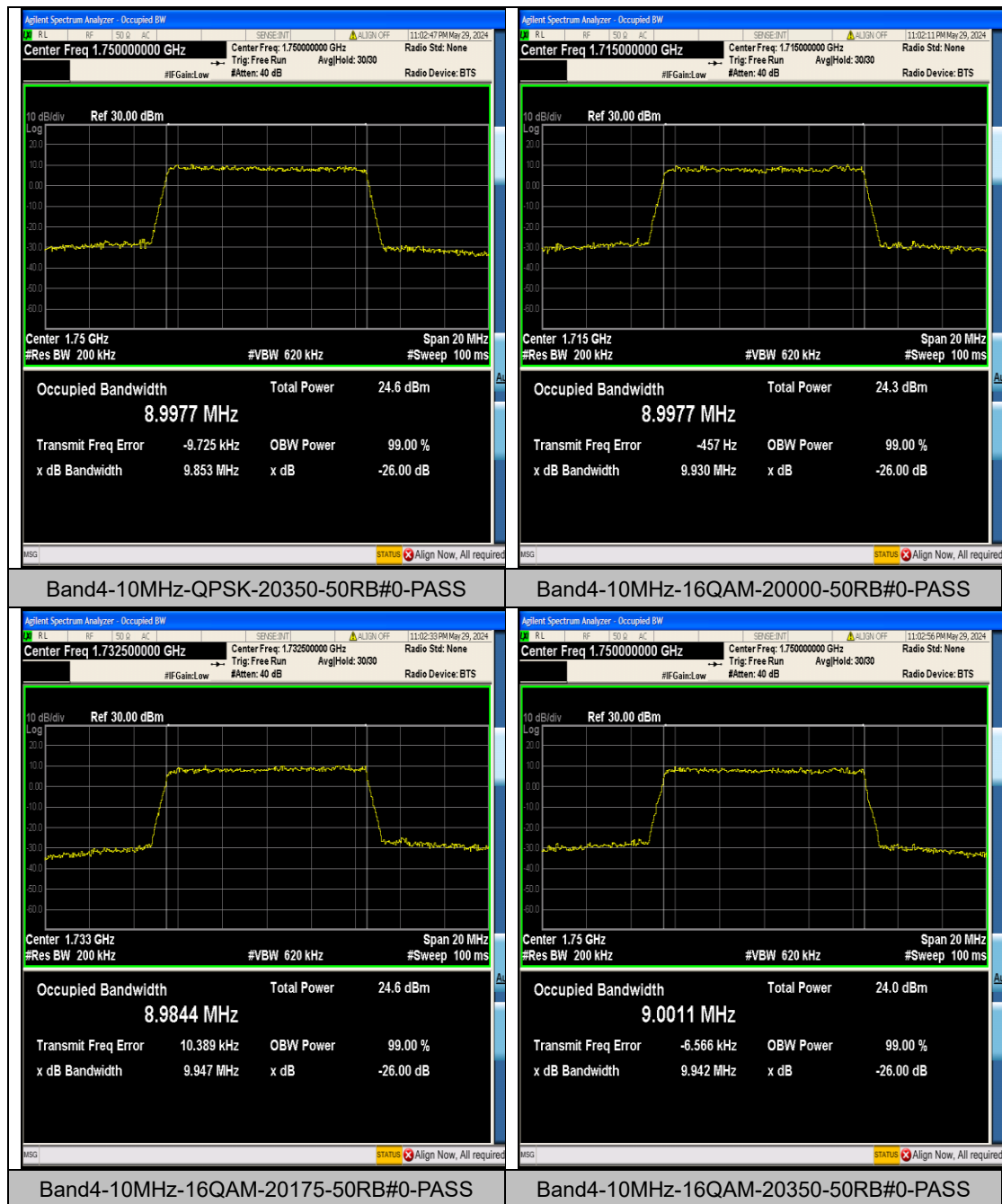


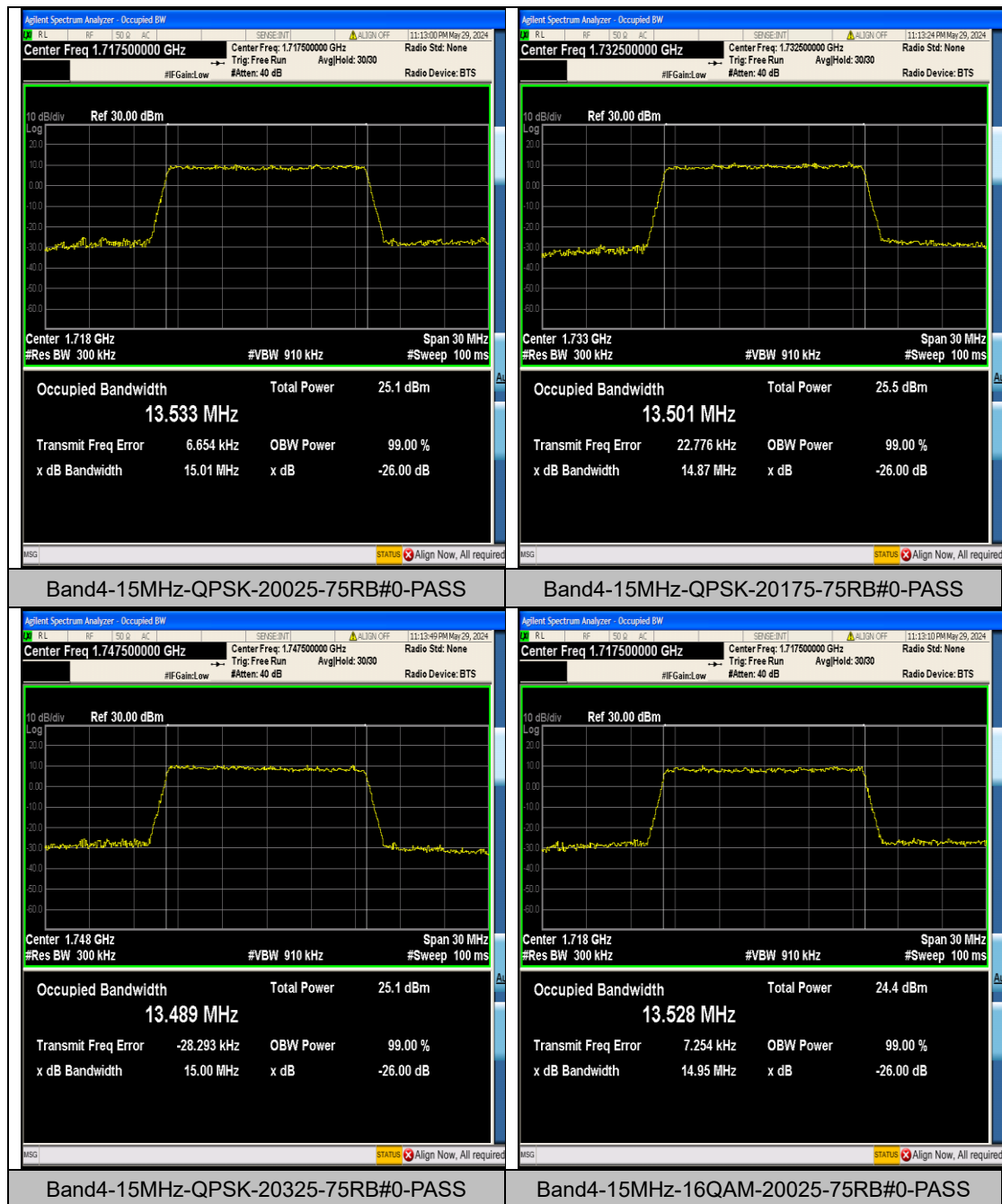


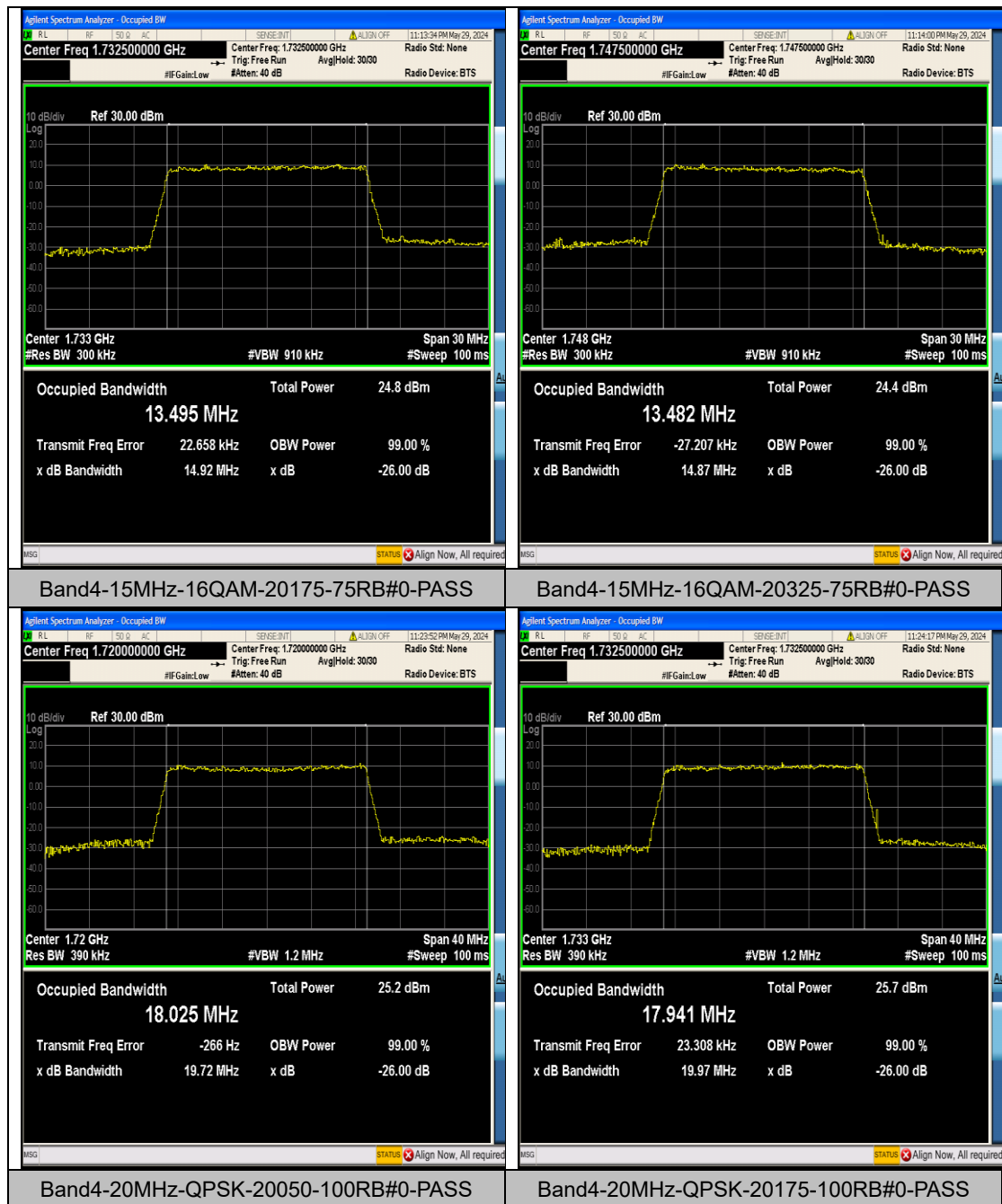


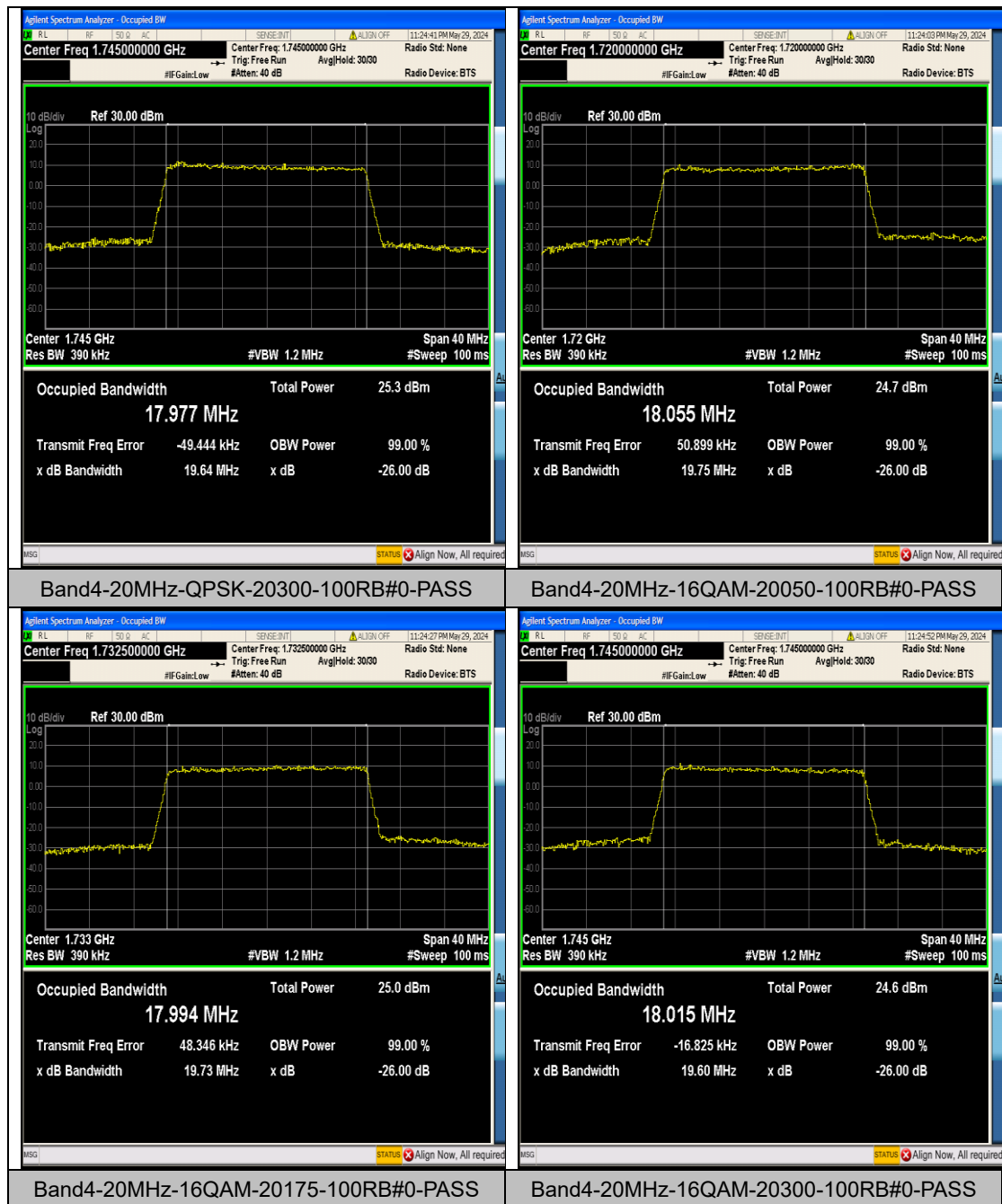












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-33.83	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.46	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-34.87	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-38.16	PASS
Band4	3MHz	QPSK	19965	15RB#0	-35.07	PASS
Band4	3MHz	QPSK	20385	15RB#0	-36.44	PASS
Band4	3MHz	16QAM	19965	15RB#0	-33.45	PASS
Band4	3MHz	16QAM	20385	15RB#0	-35.39	PASS
Band4	5MHz	QPSK	19975	25RB#0	-37.65	PASS
Band4	5MHz	QPSK	20375	25RB#0	-38.96	PASS
Band4	5MHz	16QAM	19975	25RB#0	-35.63	PASS
Band4	5MHz	16QAM	20375	25RB#0	-37.44	PASS
Band4	10MHz	QPSK	20000	50RB#0	-39.75	PASS
Band4	10MHz	QPSK	20350	50RB#0	-39.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	-38.60	PASS
Band4	10MHz	16QAM	20350	50RB#0	-38.80	PASS
Band4	15MHz	QPSK	20025	75RB#0	-38.95	PASS
Band4	15MHz	QPSK	20325	75RB#0	-37.15	PASS
Band4	15MHz	16QAM	20025	75RB#0	-39.41	PASS
Band4	15MHz	16QAM	20325	75RB#0	-37.61	PASS
Band4	20MHz	QPSK	20050	100RB#0	-41.17	PASS
Band4	20MHz	QPSK	20300	100RB#0	-38.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	-40.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	-39.22	PASS

Test Graphs

