

FCC LTE Band Test Data

FCC ID : 2BM9D-RENO12PRO

Company: : Shenzhen Jiaqi Technology Co., Ltd.

EUT : SMART PHONE

Model Number : Reno12 Pro

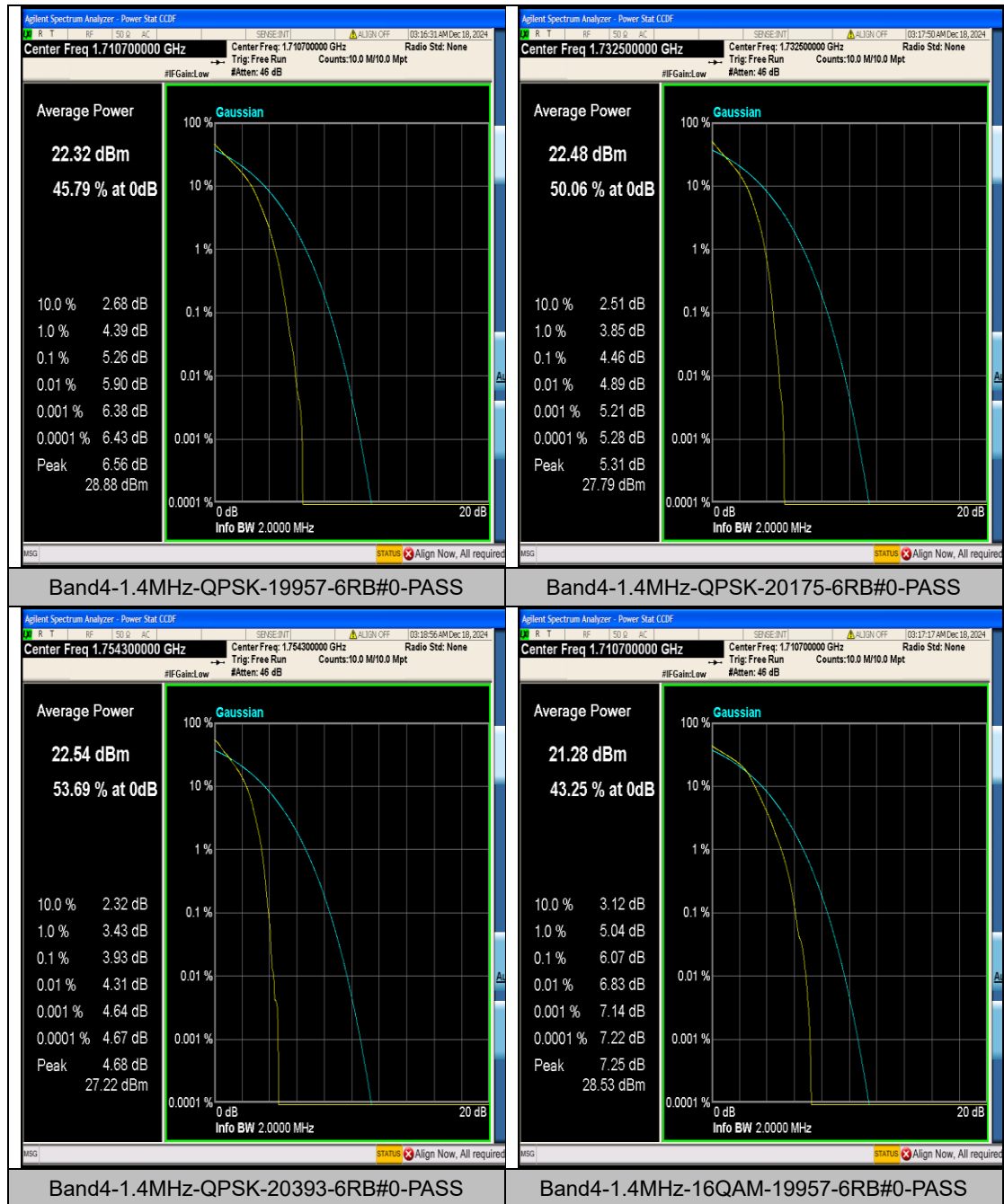
Reviewed By : Eric Wang

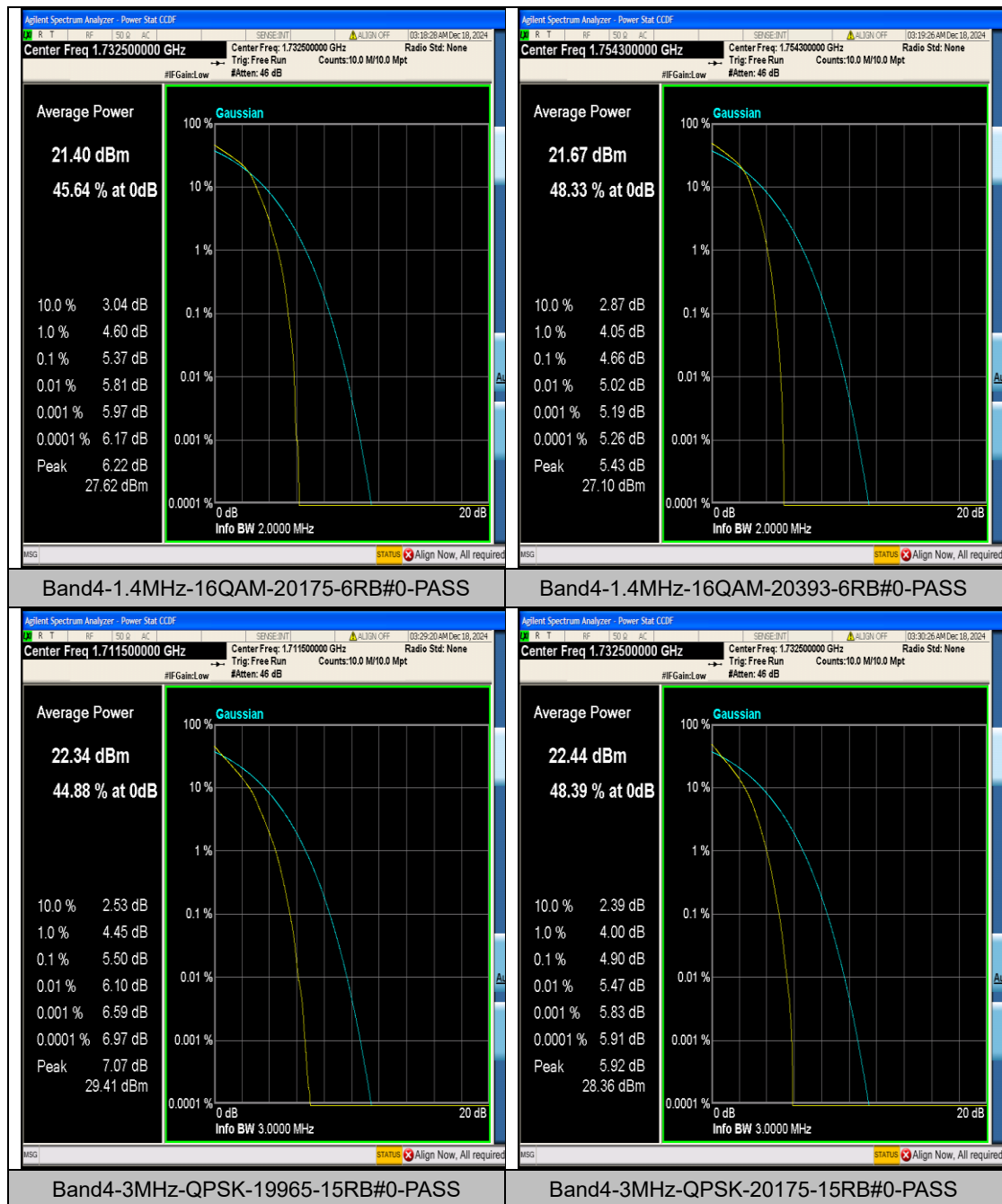
Appendix B: Peak-to-Average Ratio(CCDF)

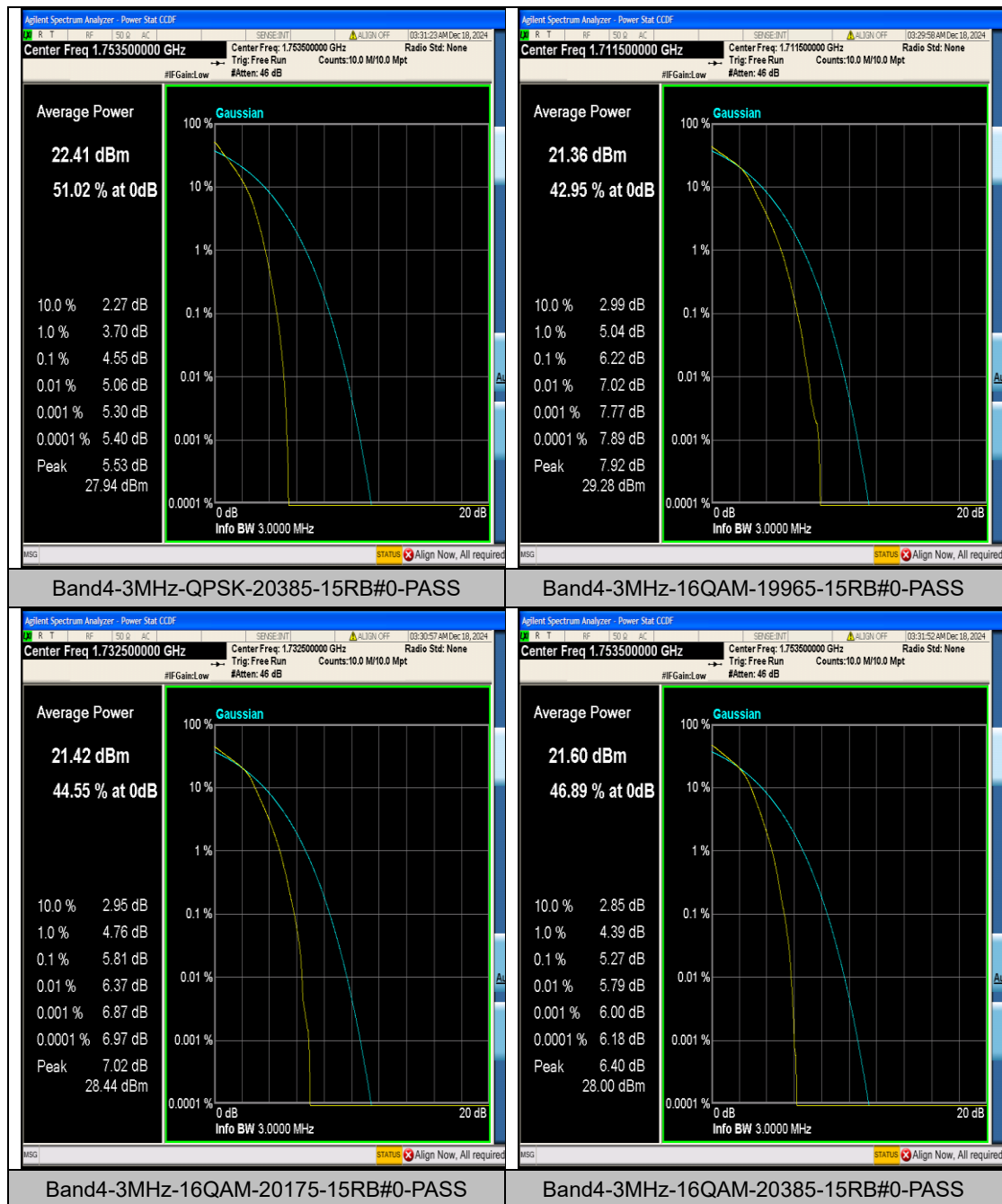
Test Result

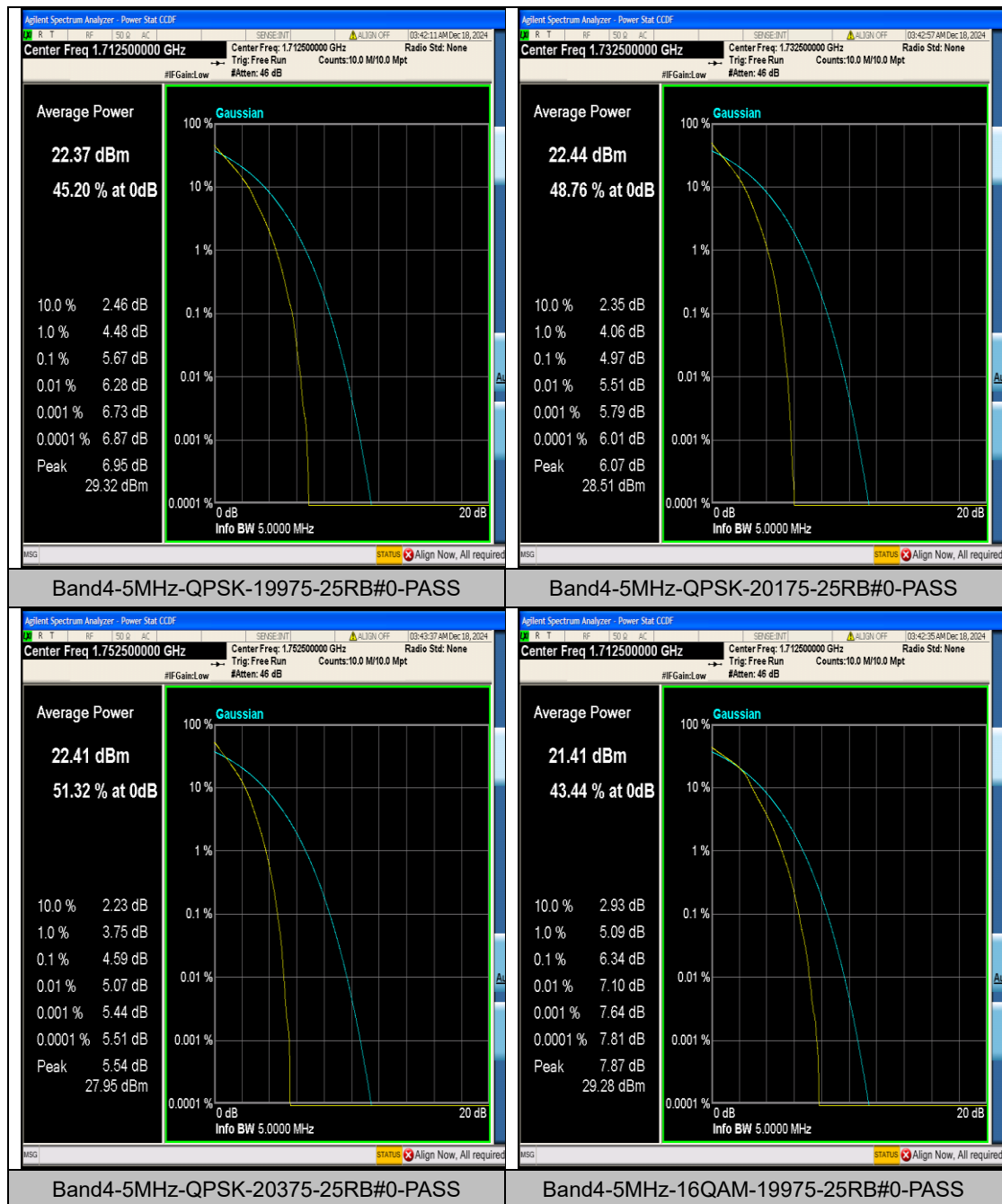
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.26	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.46	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3.93	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.07	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.37	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.66	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.50	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.90	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.55	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.22	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.81	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.27	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.67	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.97	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.59	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.34	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.72	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.31	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.66	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.99	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.51	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.44	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.72	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.22	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.93	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.22	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.60	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.51	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.28	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.56	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.06	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.55	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.38	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.84	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.26	13	PASS

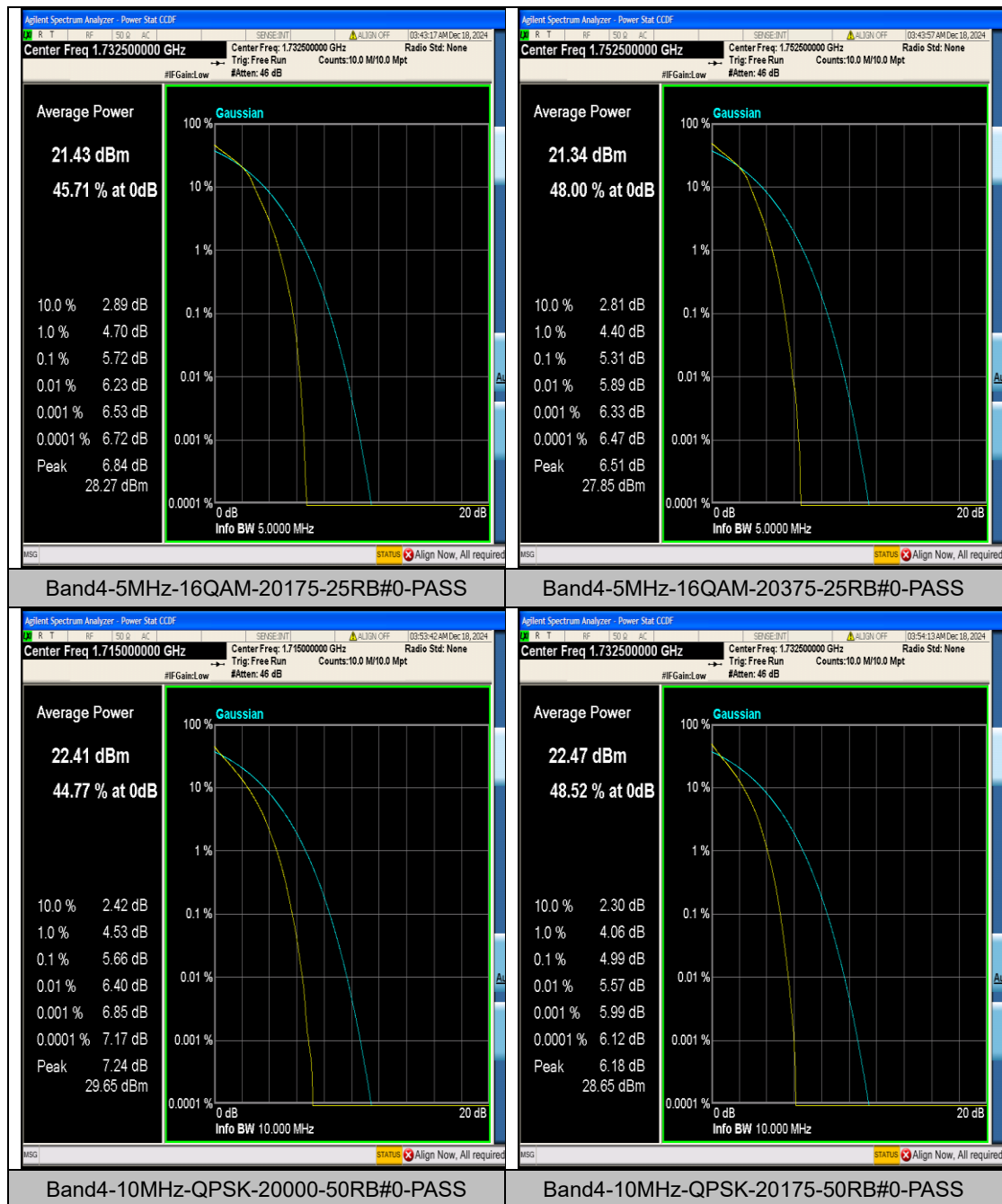
Test Graphs

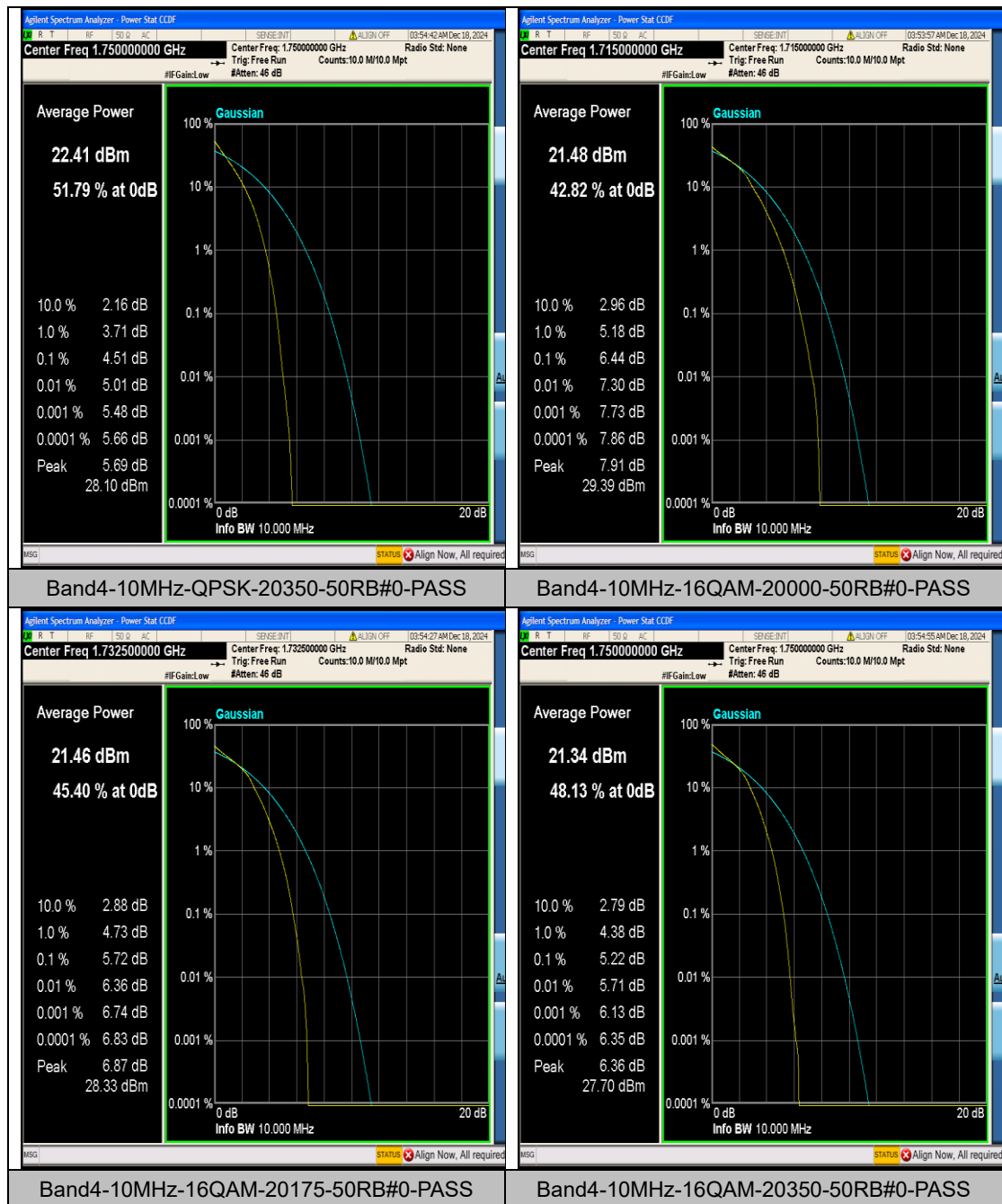


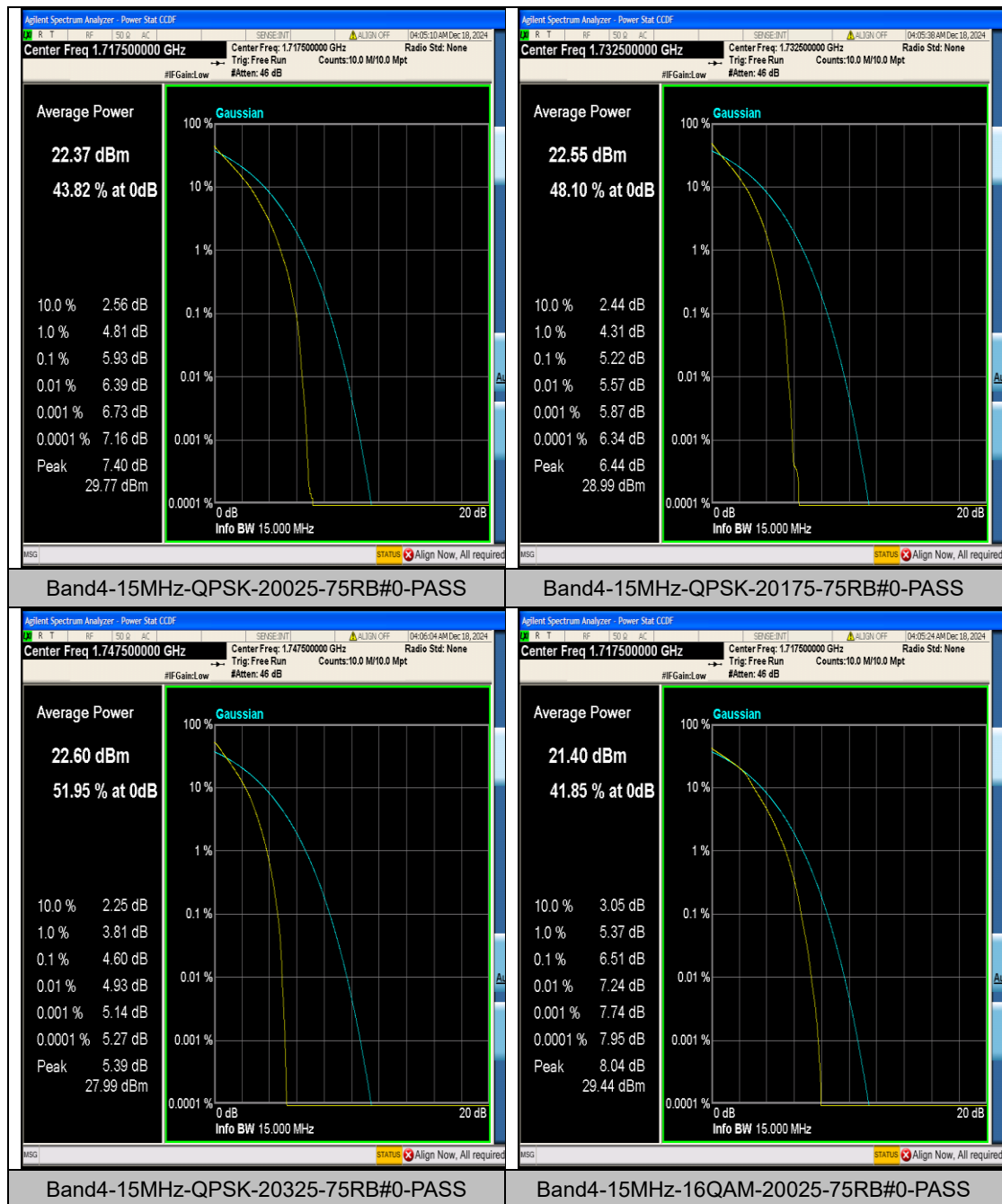


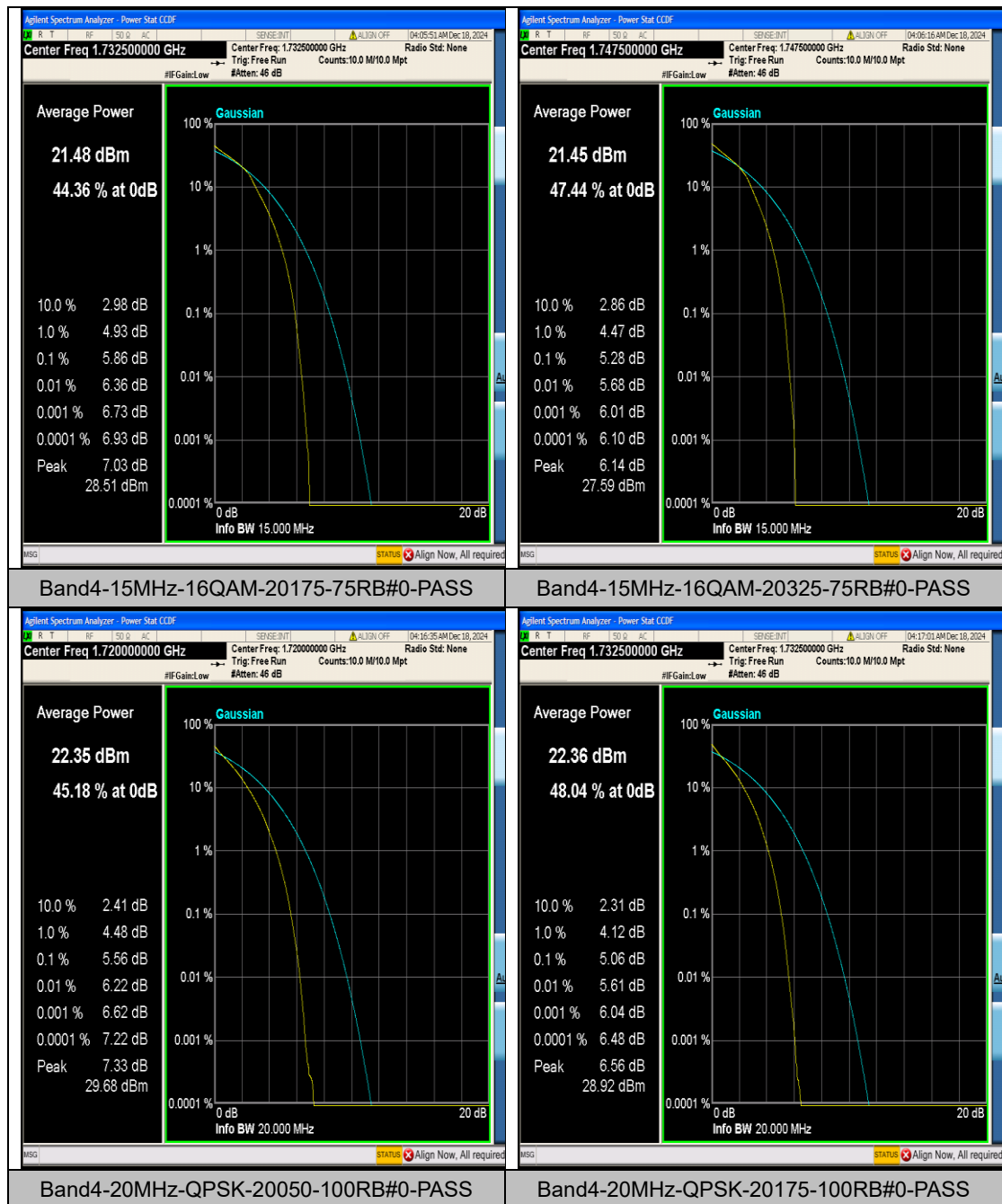


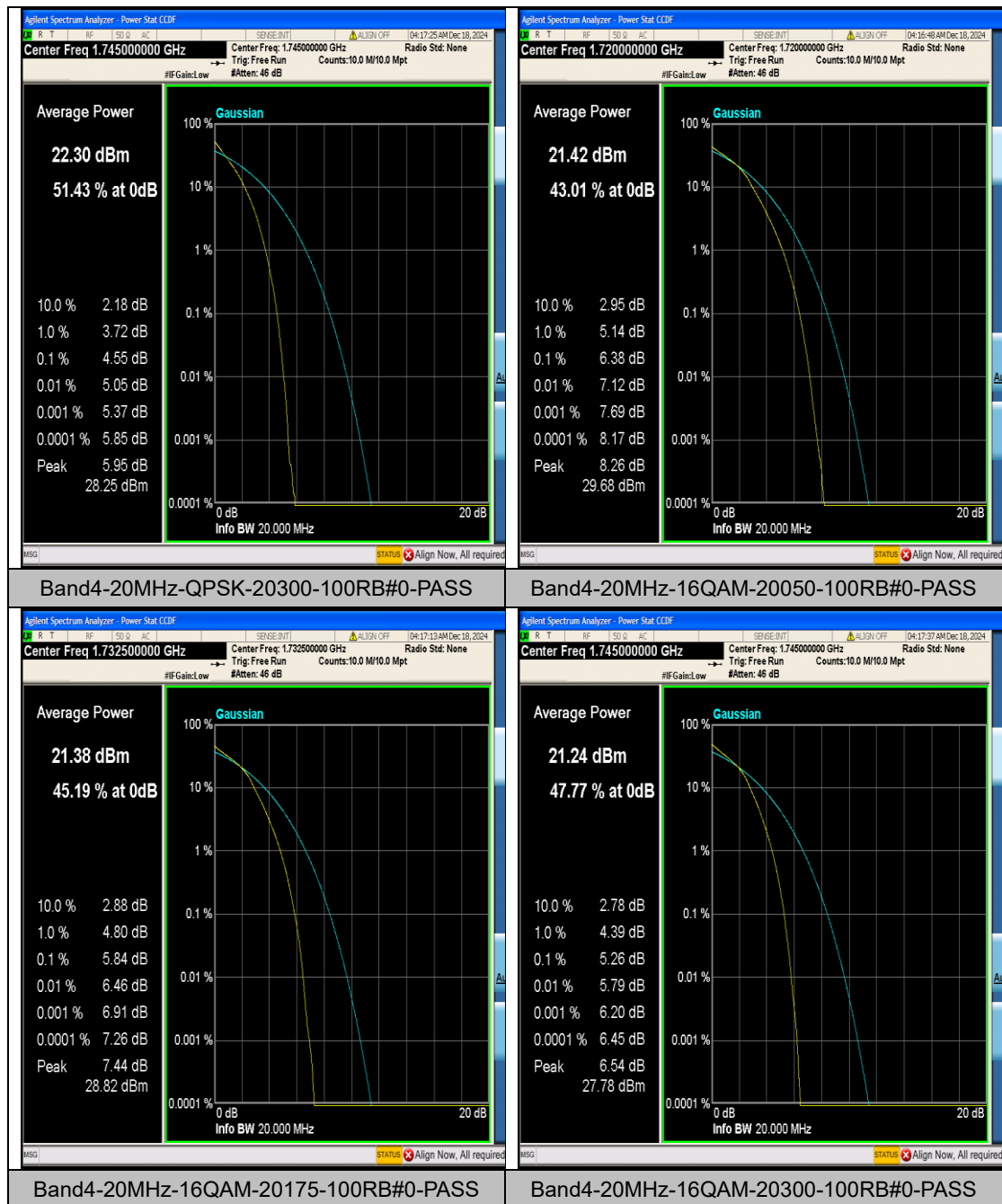












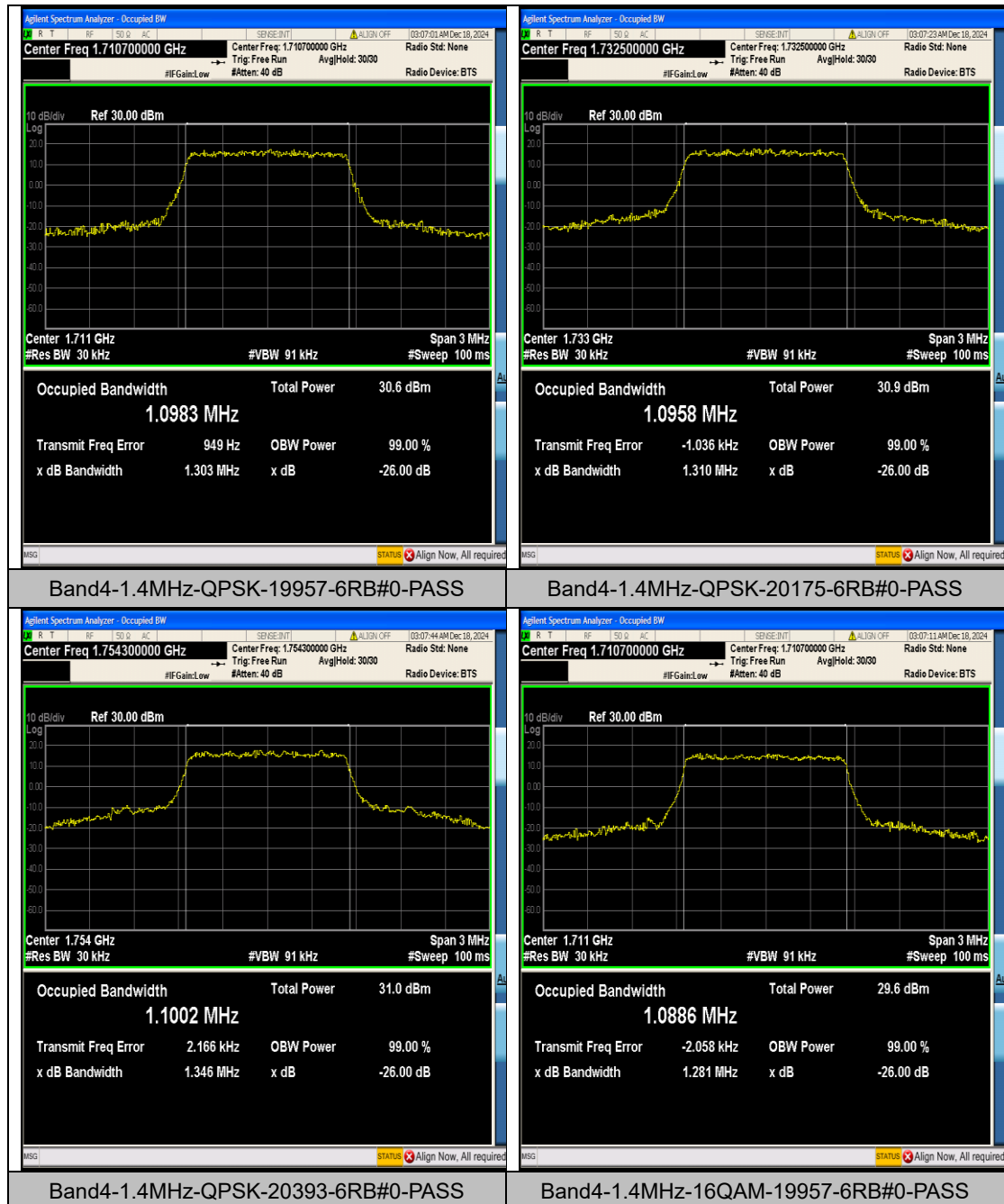
Appendix C: 26dB Bandwidth and Occupied Bandwidth

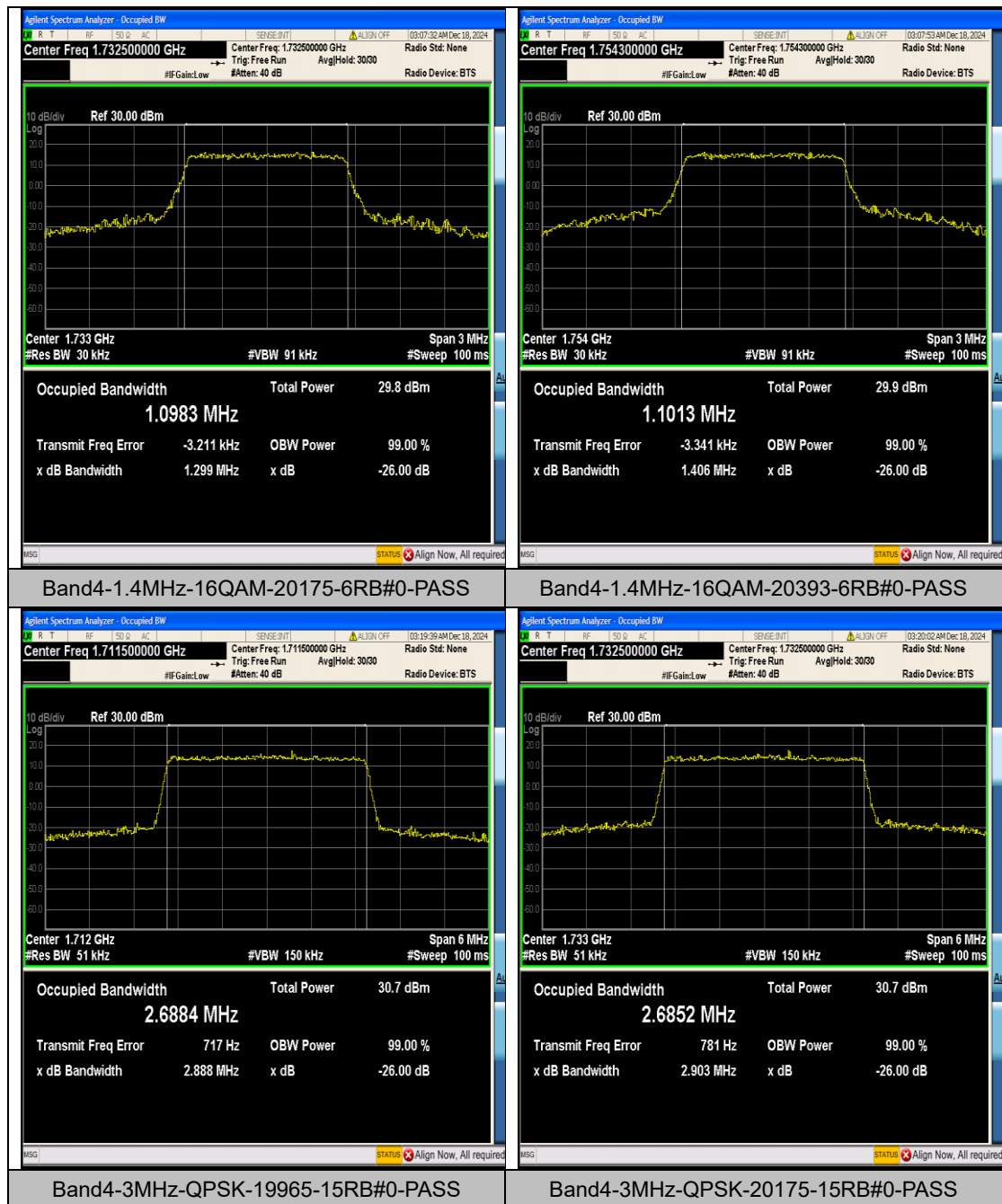
Test Result

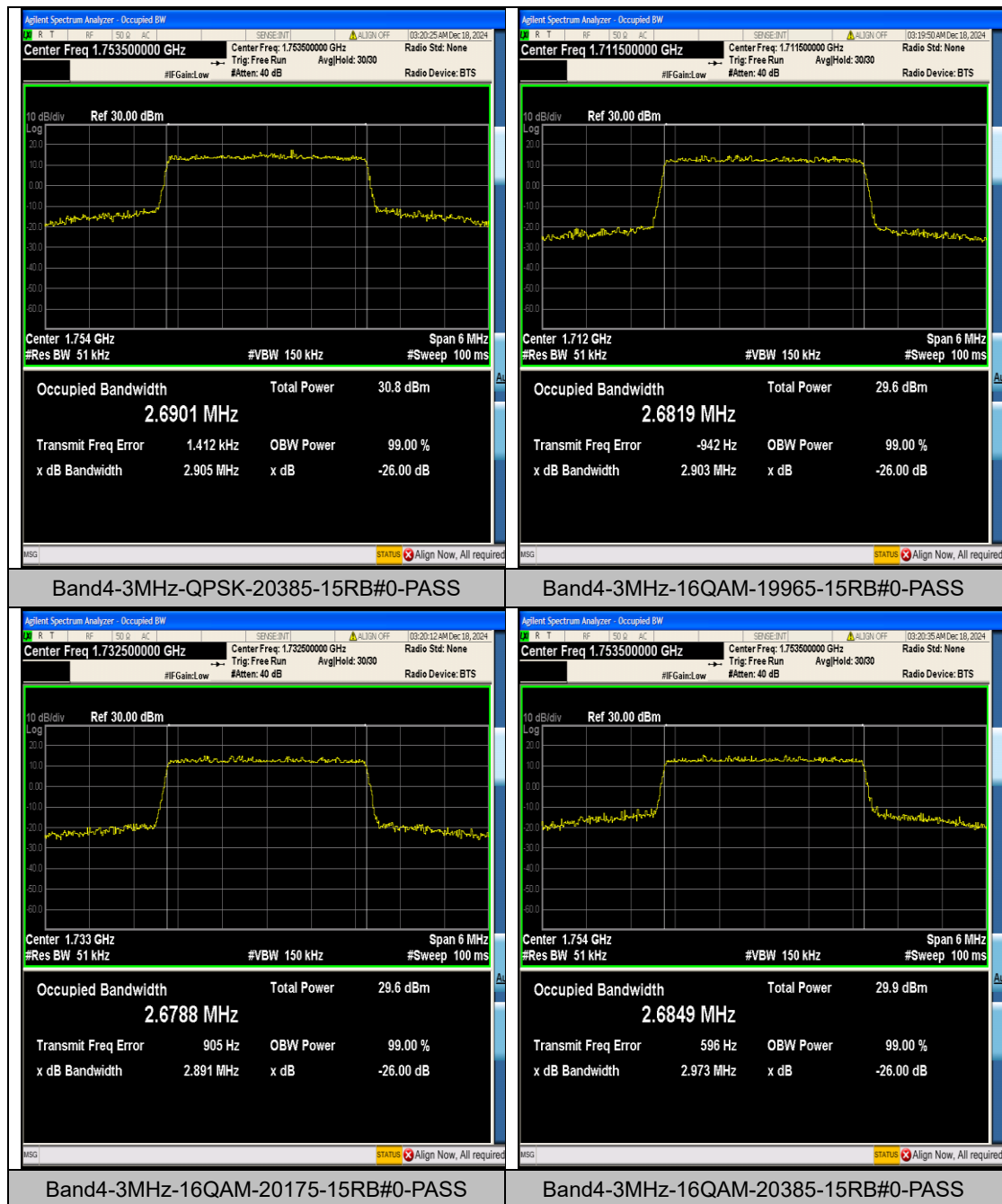
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0983	1.303	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0958	1.310	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1002	1.346	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0886	1.281	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0983	1.299	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1013	1.406	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6884	2.888	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6852	2.903	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6901	2.905	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6819	2.903	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6788	2.891	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6849	2.973	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5243	5.197	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5236	5.254	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5339	5.351	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5206	5.124	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5227	5.141	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5363	5.325	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0144	10.22	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0222	10.26	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0353	10.36	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0149	10.08	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0120	10.09	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0155	10.11	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.549	15.25	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.532	15.13	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.554	16.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.509	15.02	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.533	15.07	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.565	15.31	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.995	19.83	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.966	19.87	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.042	21.34	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.032	19.74	PASS

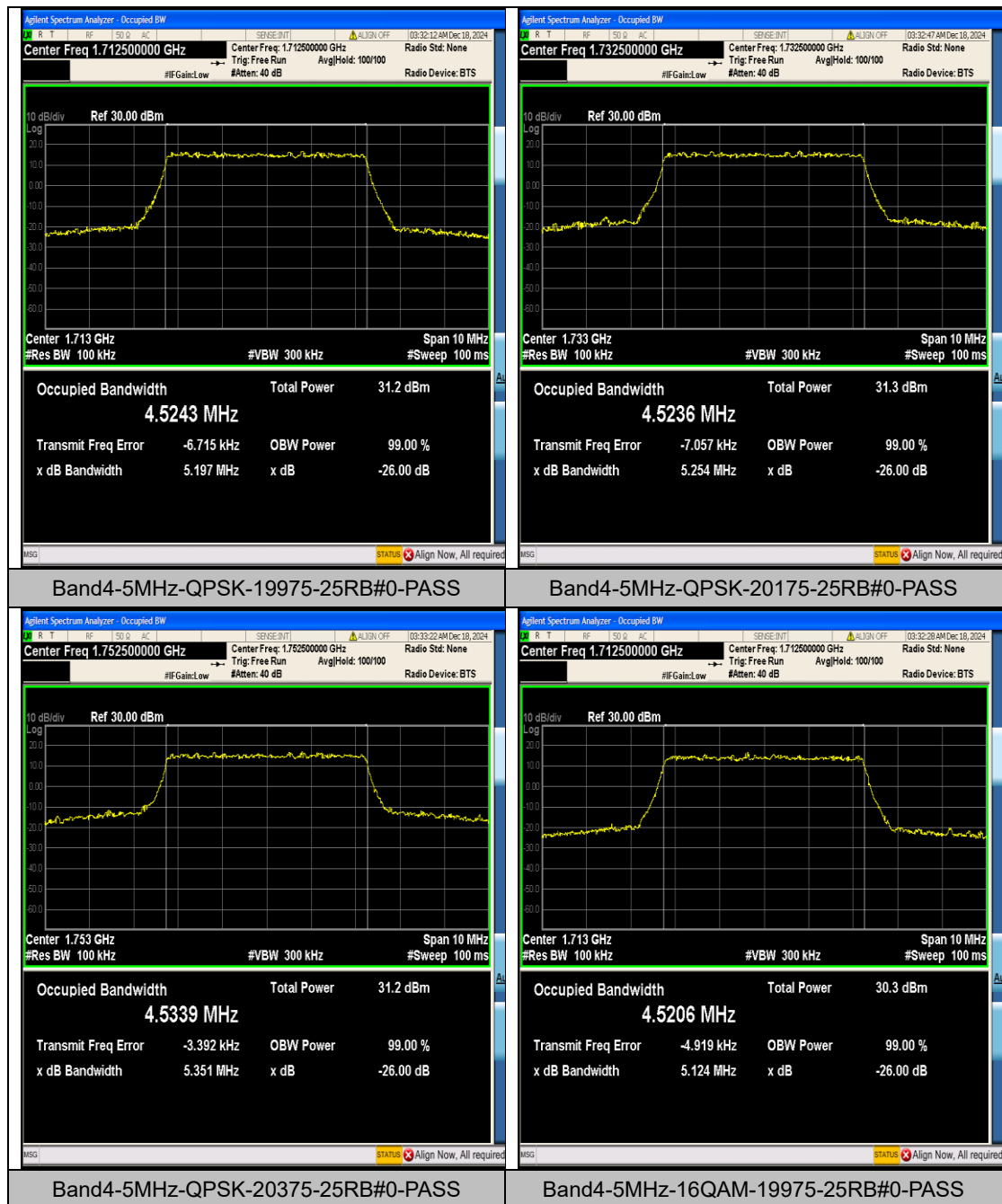
Band4	20MHz	16QAM	20175	100RB#0	18.022	19.91	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.001	19.82	PASS

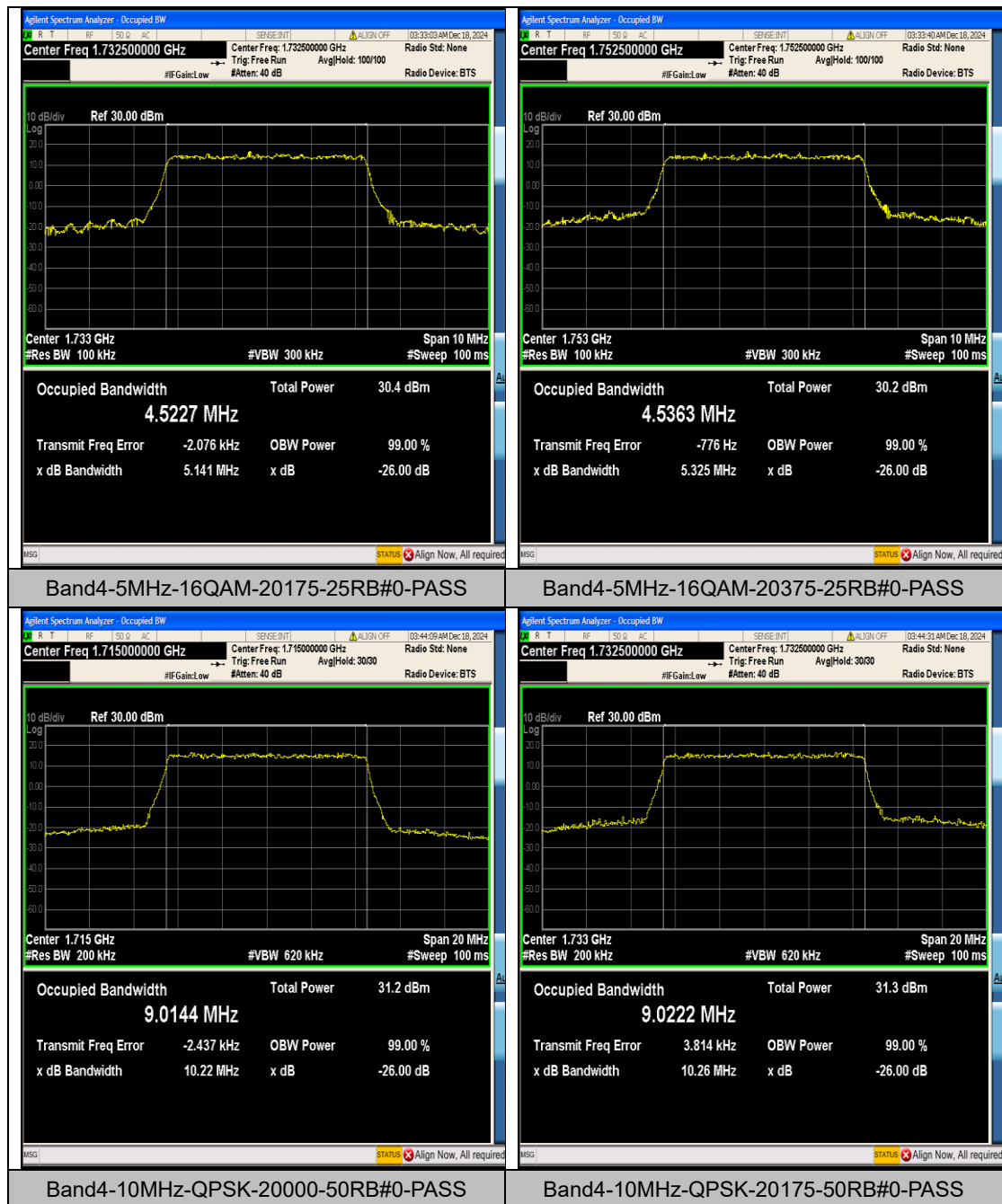
Test Graphs

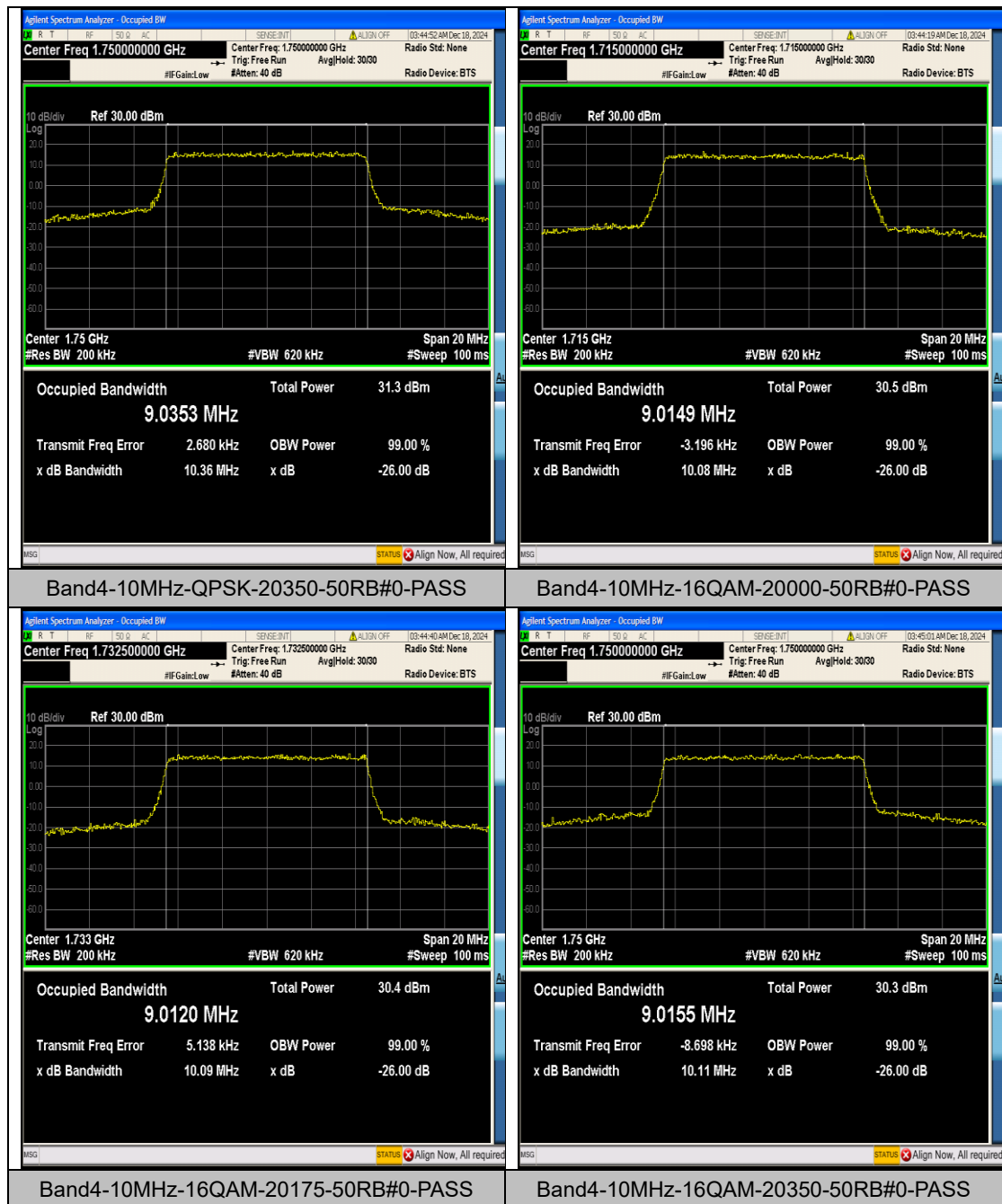


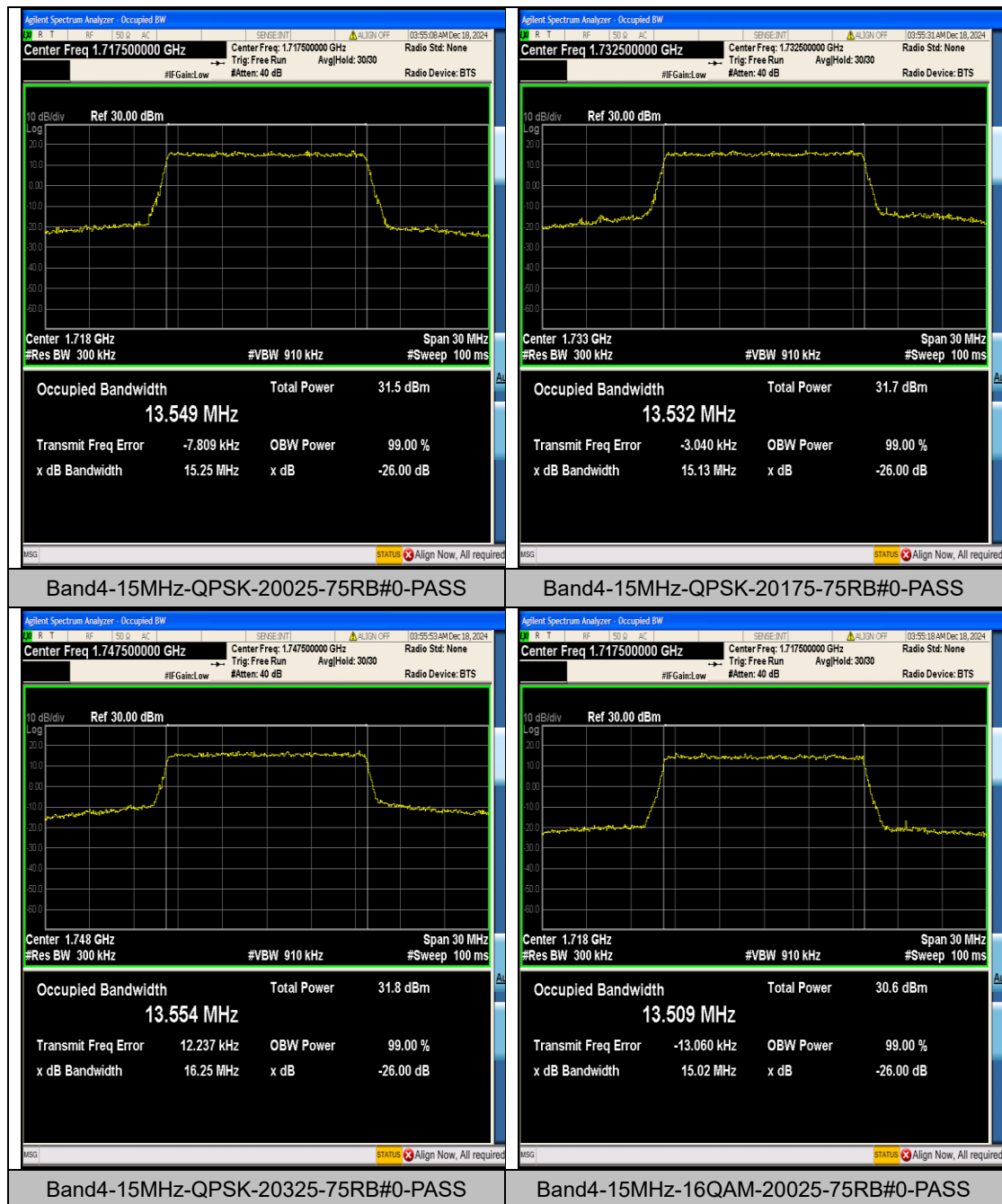


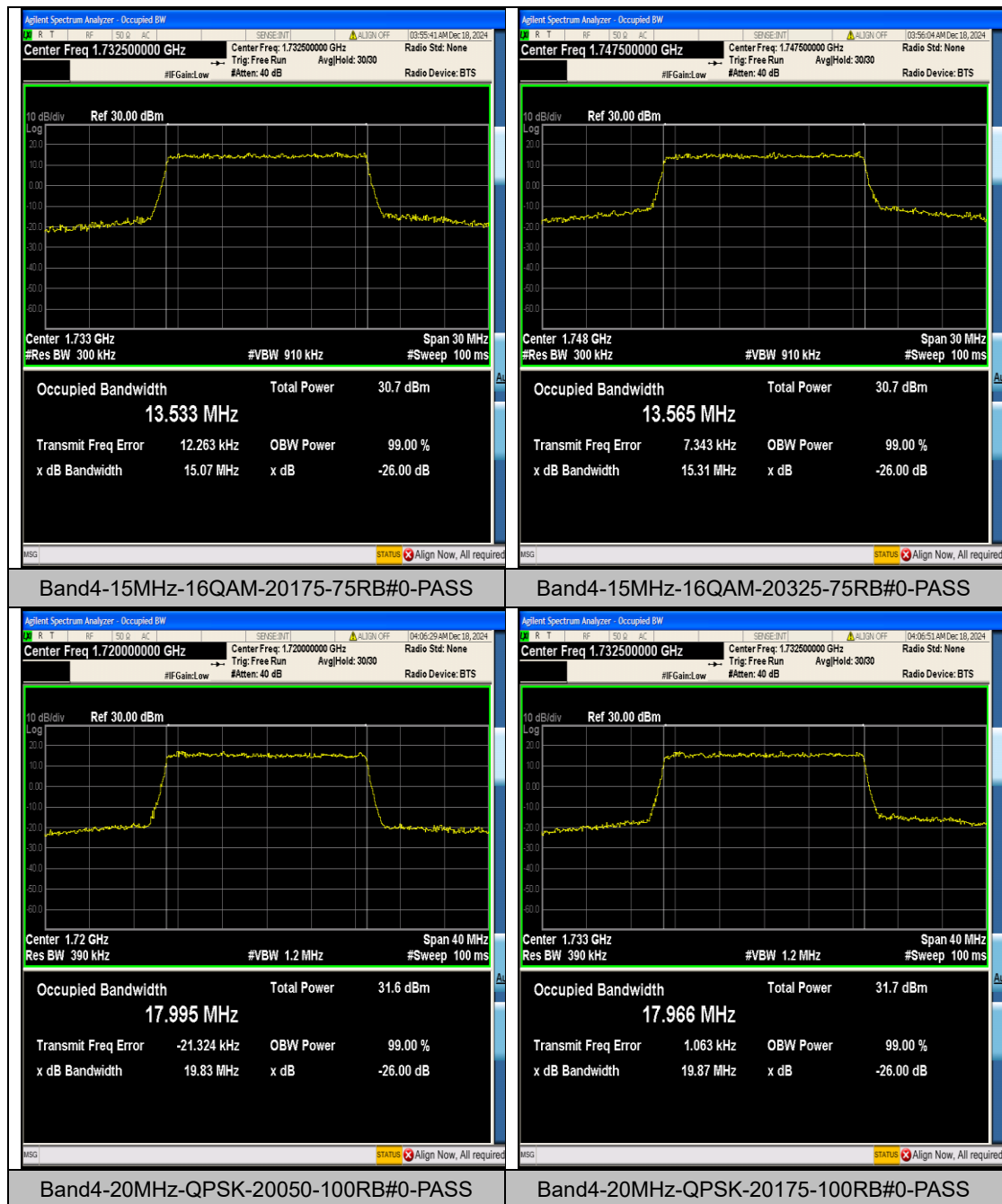


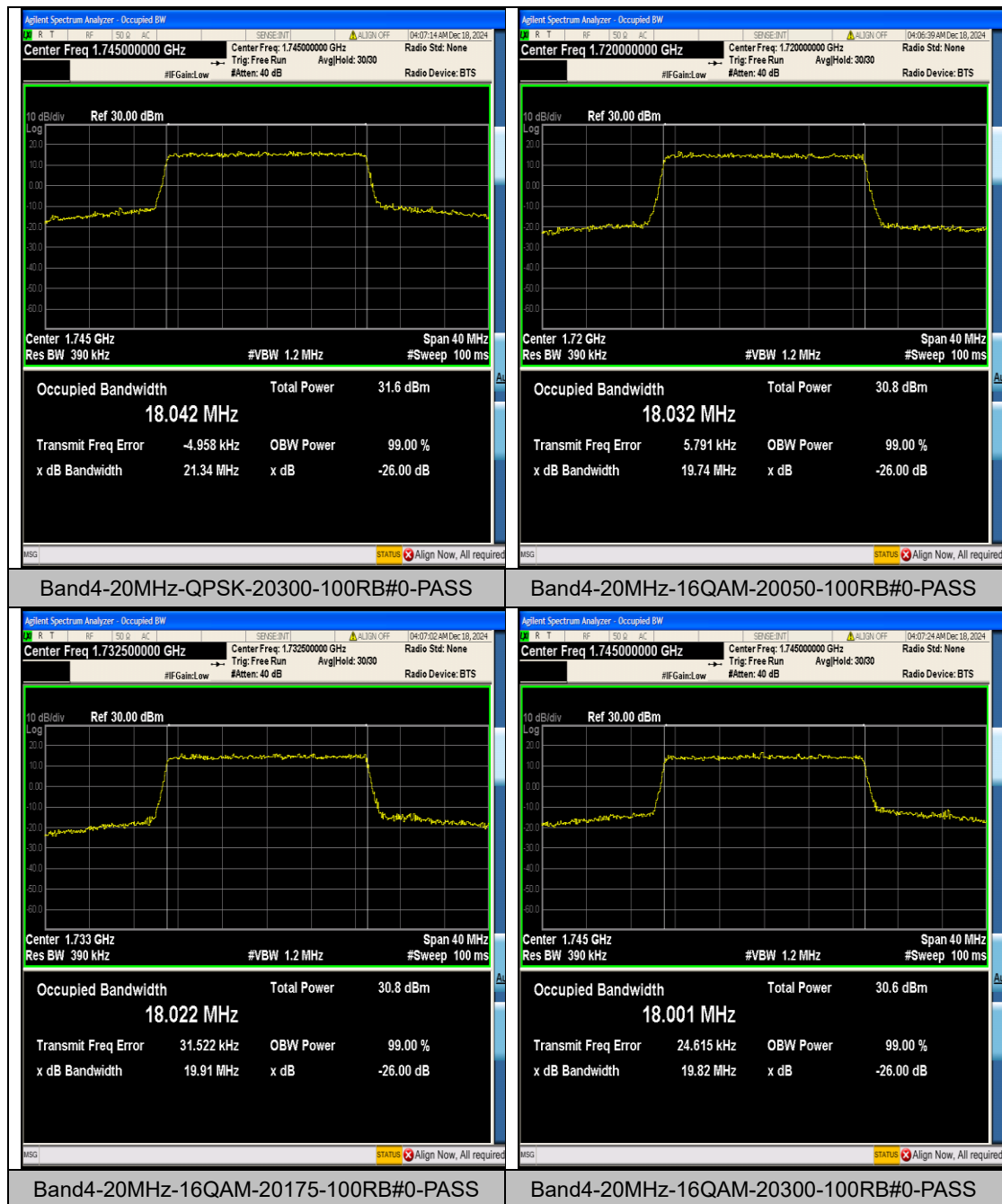












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-24.71	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-17.07	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-24.90	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-19.81	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.85	PASS
Band4	3MHz	QPSK	20385	15RB#0	-16.36	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.26	PASS
Band4	3MHz	16QAM	20385	15RB#0	-19.55	PASS
Band4	5MHz	QPSK	19975	25RB#0	-23.01	PASS
Band4	5MHz	QPSK	20375	25RB#0	-17.03	PASS
Band4	5MHz	16QAM	19975	25RB#0	-22.99	PASS
Band4	5MHz	16QAM	20375	25RB#0	-19.43	PASS
Band4	10MHz	QPSK	20000	50RB#0	-24.17	PASS
Band4	10MHz	QPSK	20350	50RB#0	-17.45	PASS
Band4	10MHz	16QAM	20000	50RB#0	-24.58	PASS
Band4	10MHz	16QAM	20350	50RB#0	-21.56	PASS
Band4	15MHz	QPSK	20025	75RB#0	-25.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	-14.84	PASS
Band4	15MHz	16QAM	20025	75RB#0	-25.33	PASS
Band4	15MHz	16QAM	20325	75RB#0	-18.94	PASS
Band4	20MHz	QPSK	20050	100RB#0	-26.83	PASS
Band4	20MHz	QPSK	20300	100RB#0	-19.02	PASS
Band4	20MHz	16QAM	20050	100RB#0	-26.99	PASS
Band4	20MHz	16QAM	20300	100RB#0	-22.78	PASS

Test Graphs

