

FCC LTE Band Test Data

FCC ID : 2BDQO-HTB-CCT616

Company: : QINGDAO HAINERGY TECHNOLOGY CORP.,LIMITED

EUT : Tablet PC

Model Number : G232

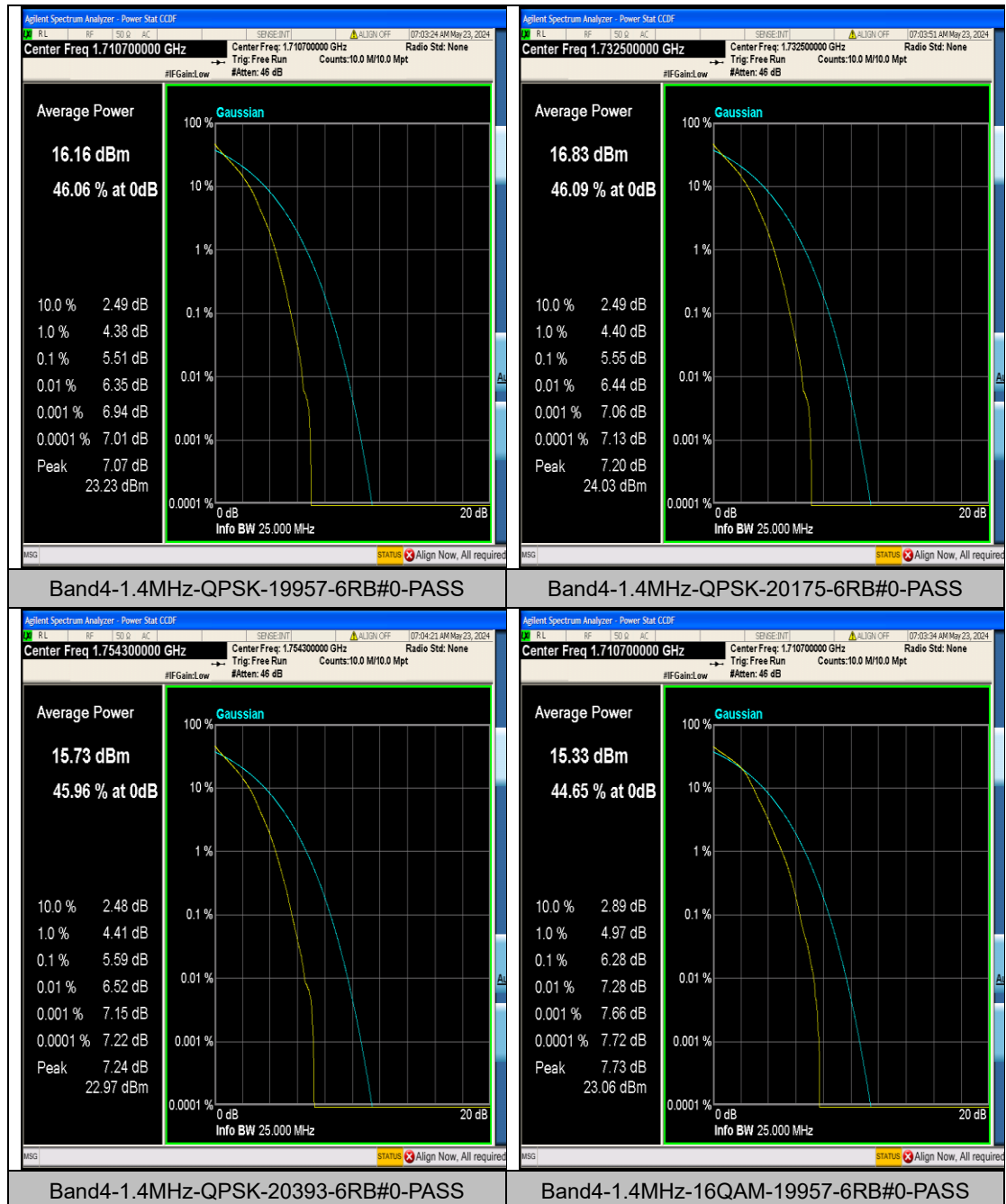
Reviewed By : HTB-CCT616

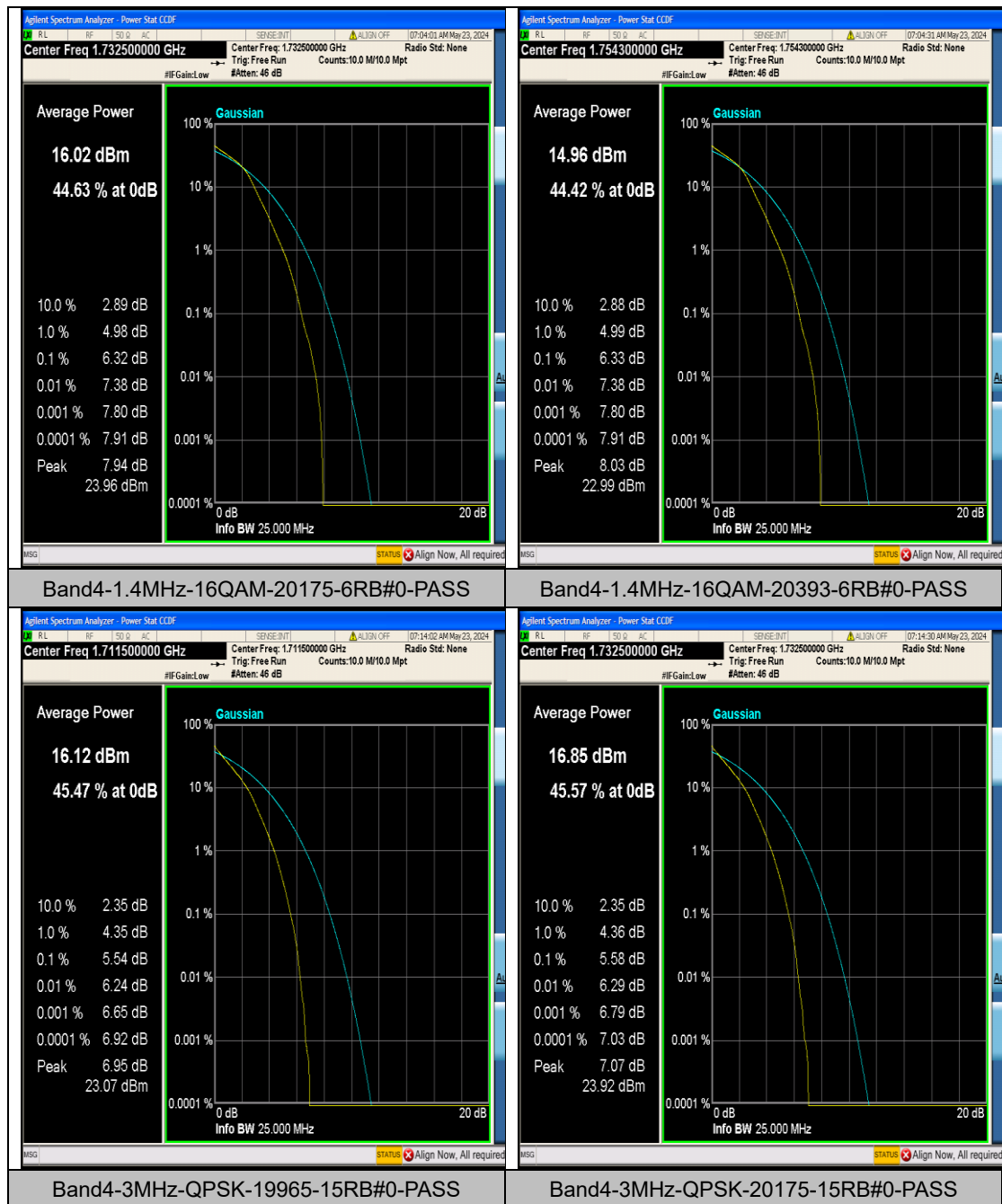
Appendix B: Peak-to-Average Ratio(CCDF)

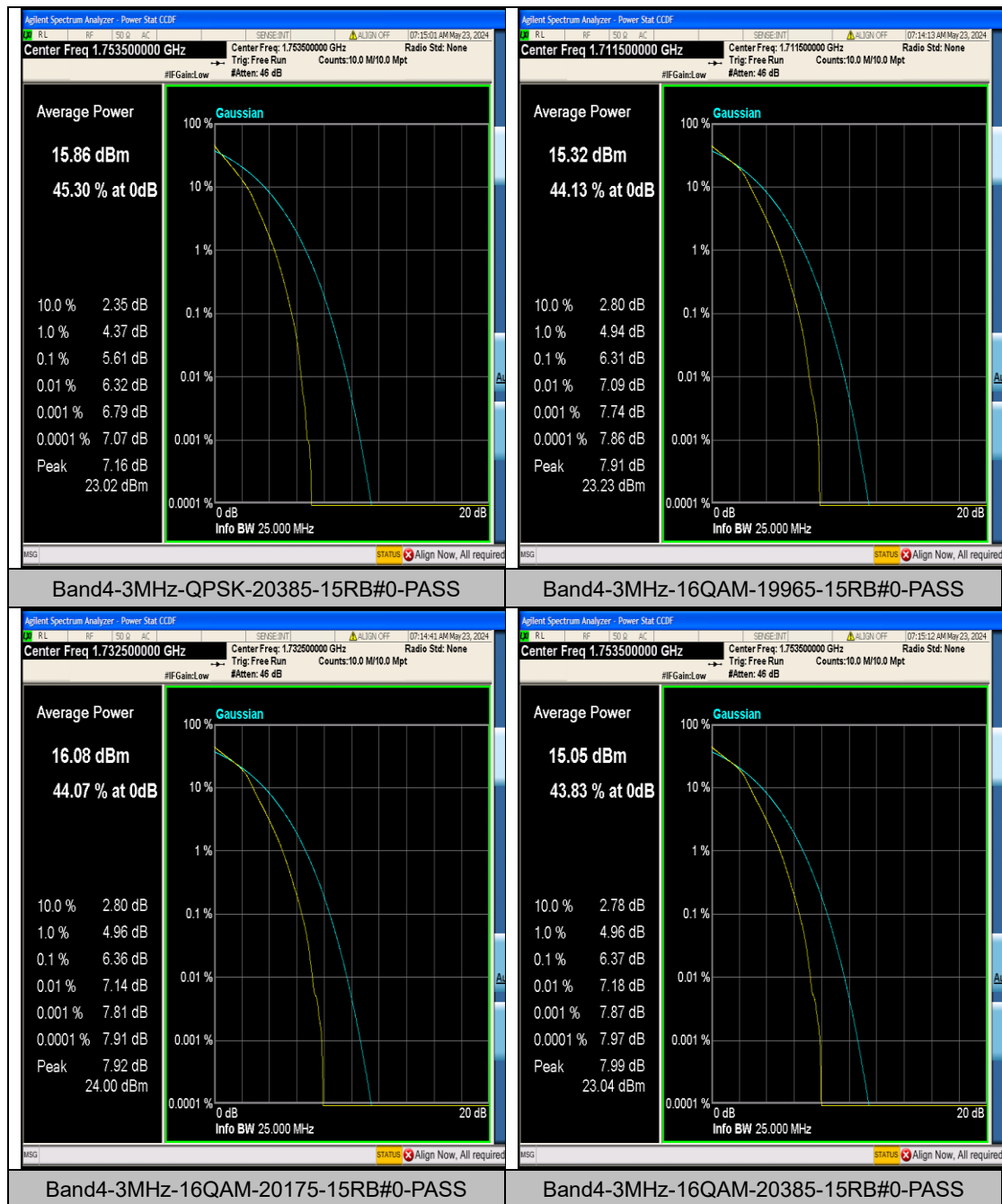
Test Result

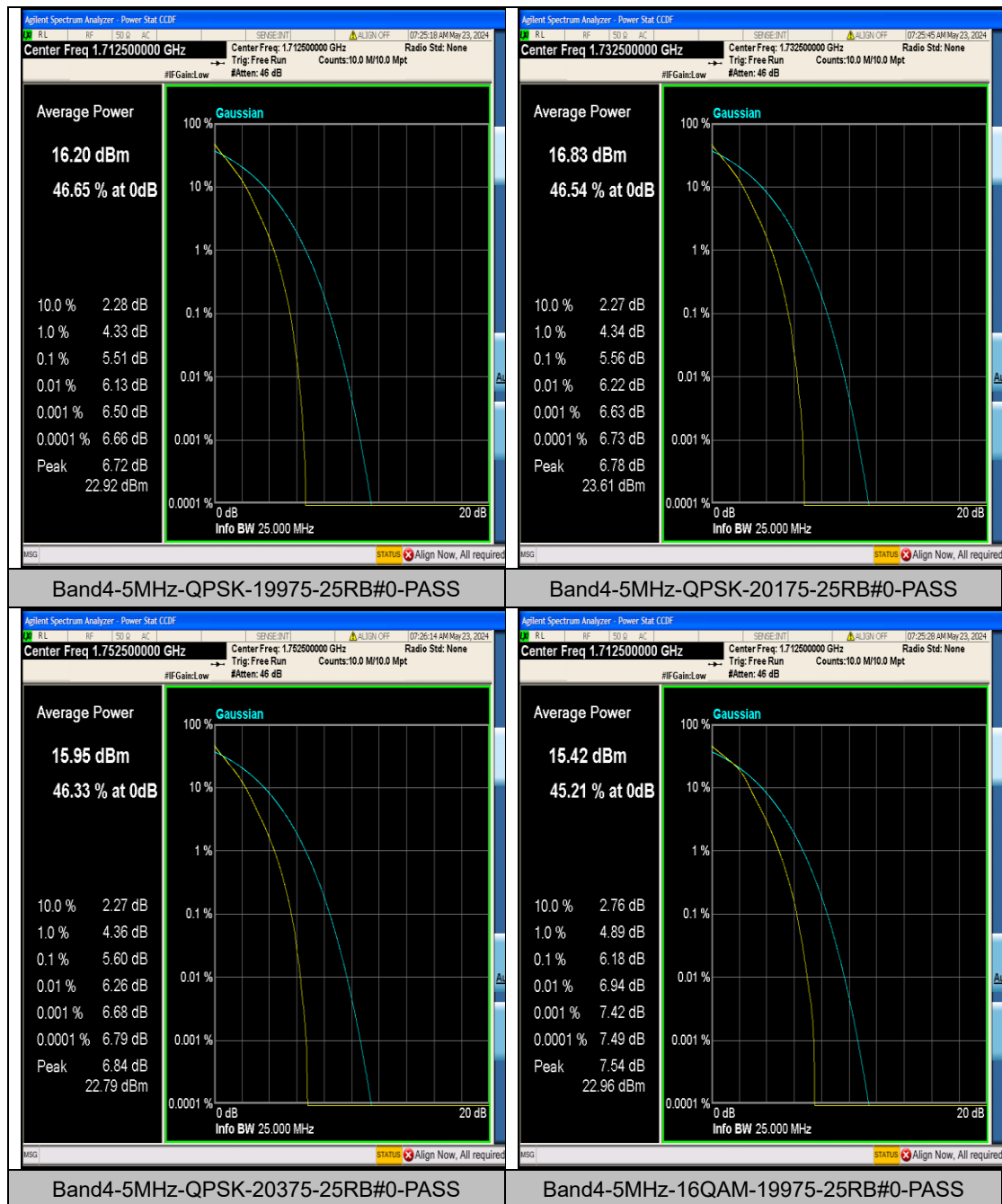
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.51	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.55	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.59	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.28	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.32	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.33	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.54	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.58	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.61	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.31	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.36	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.37	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.51	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.56	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.60	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.18	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.24	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.28	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.46	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.59	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.64	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.18	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.31	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.35	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.75	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.91	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.97	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.22	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.37	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.43	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.51	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.65	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.72	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.24	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.35	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.42	13	PASS

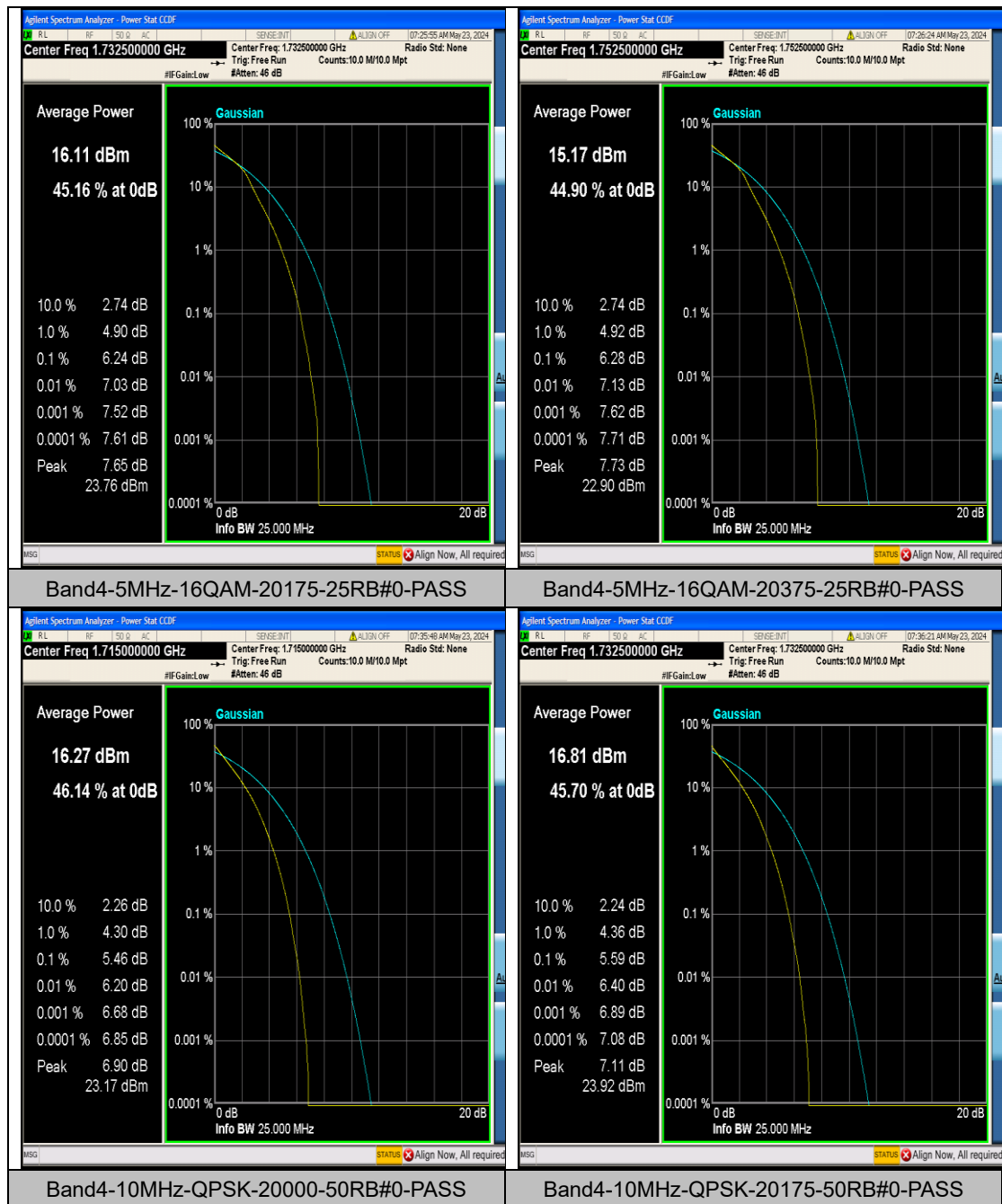
Test Graphs

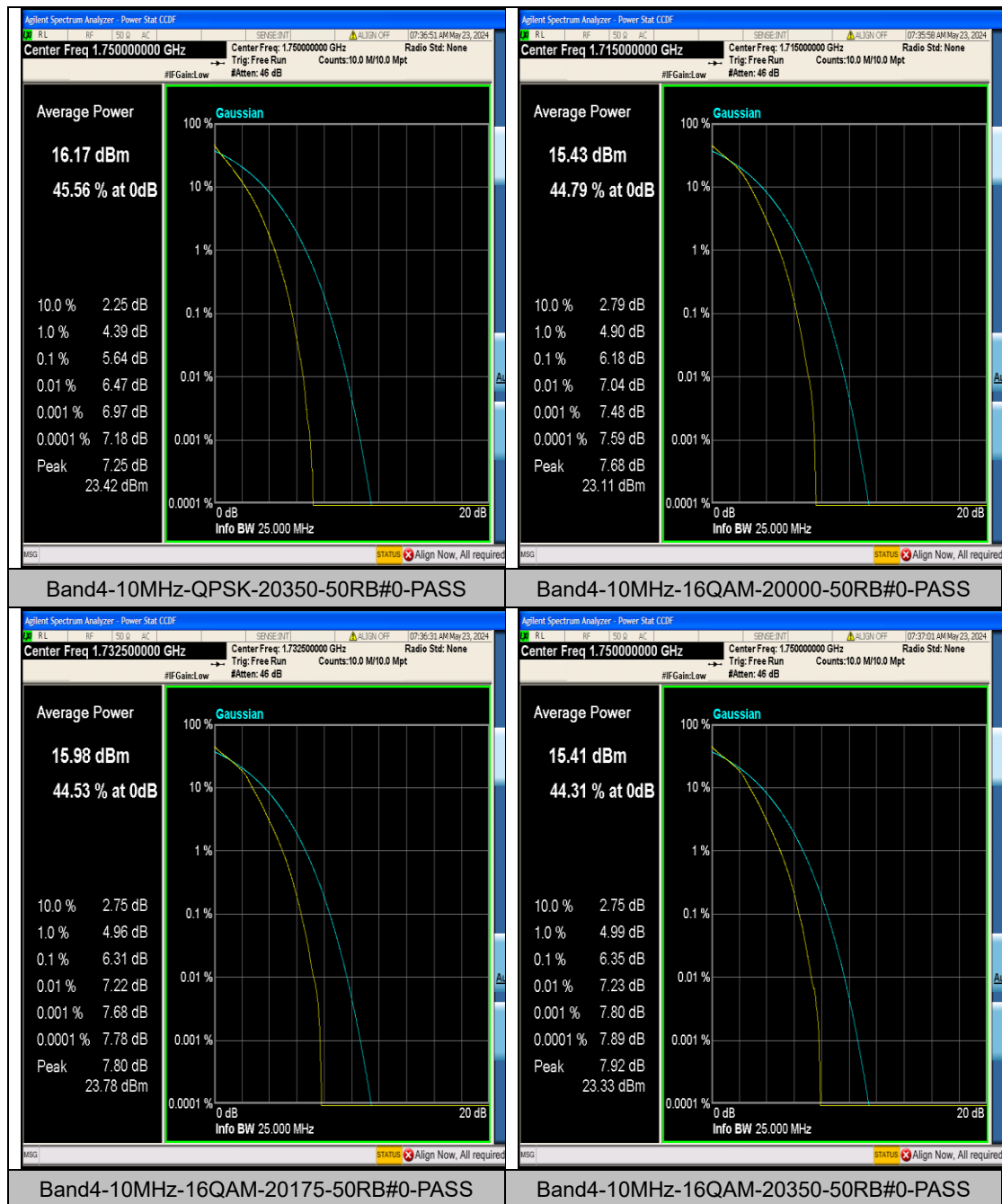


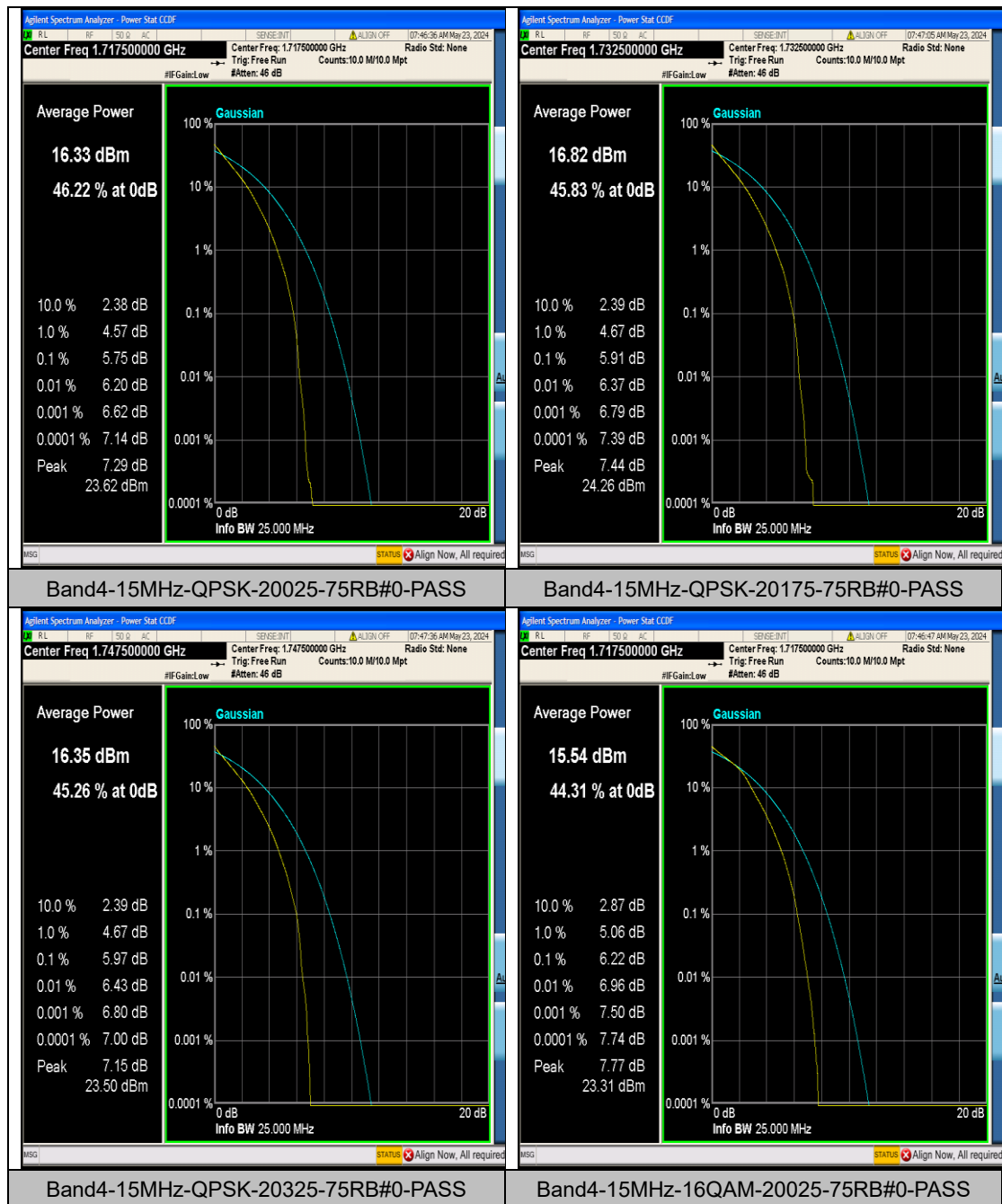


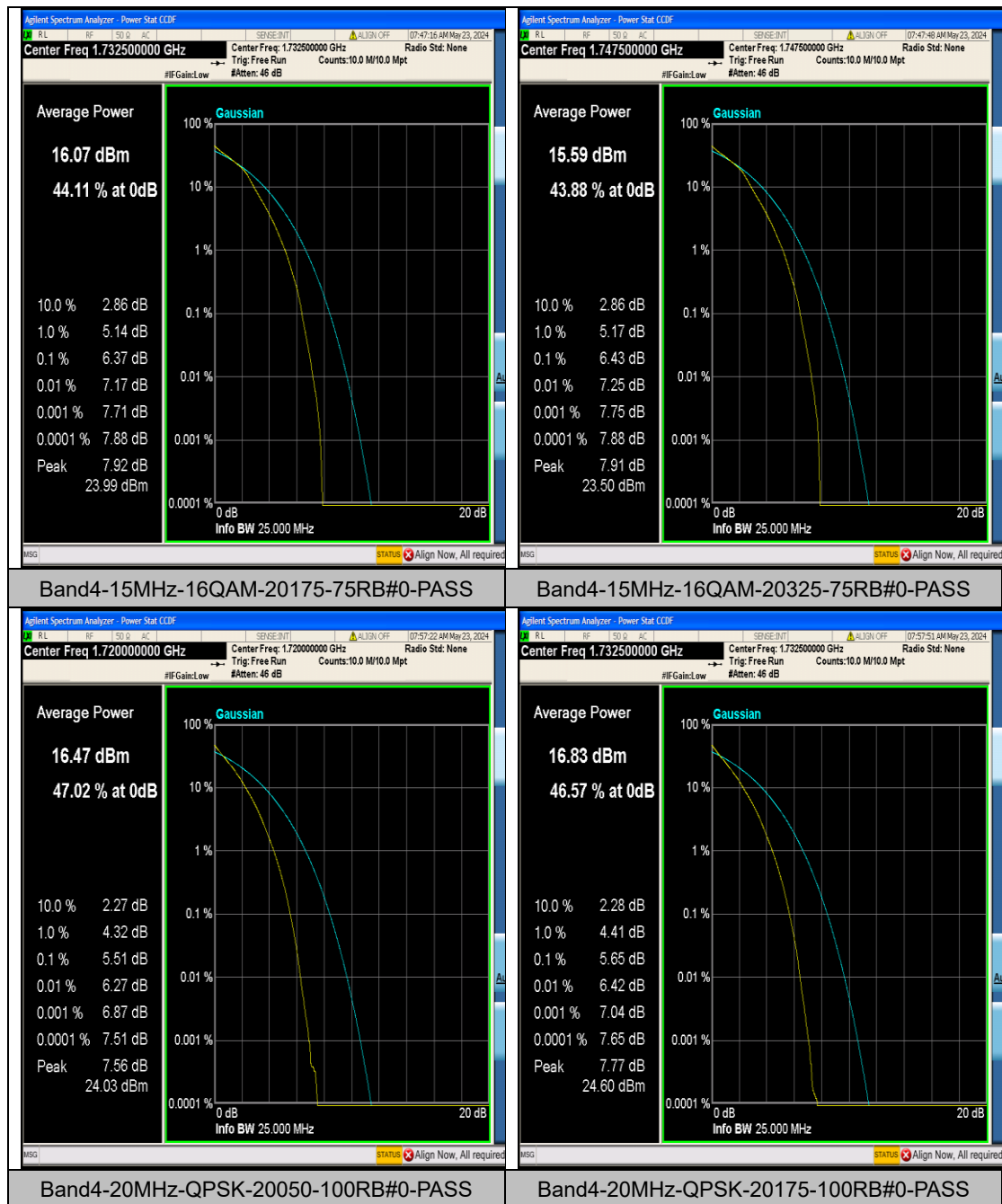


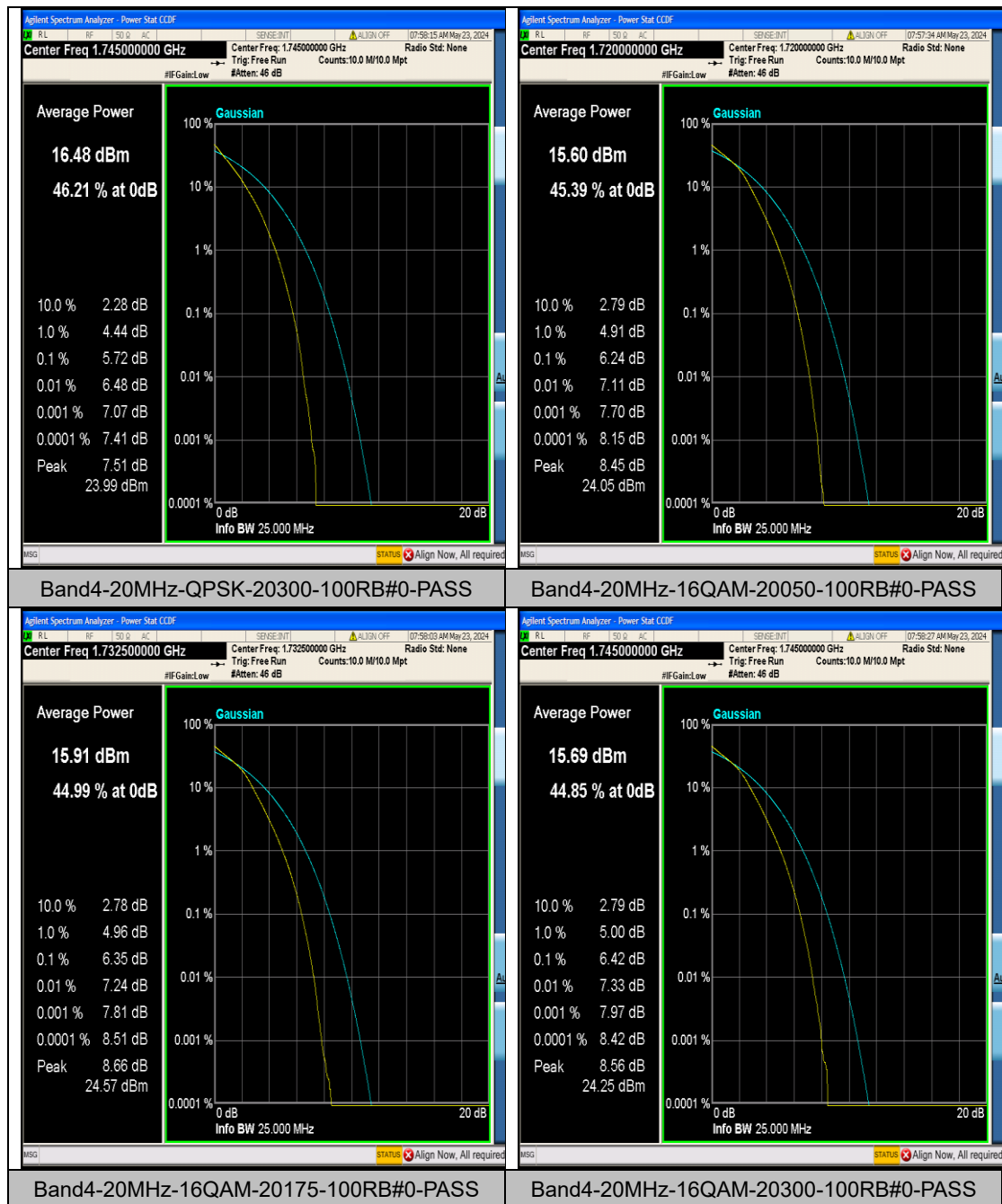












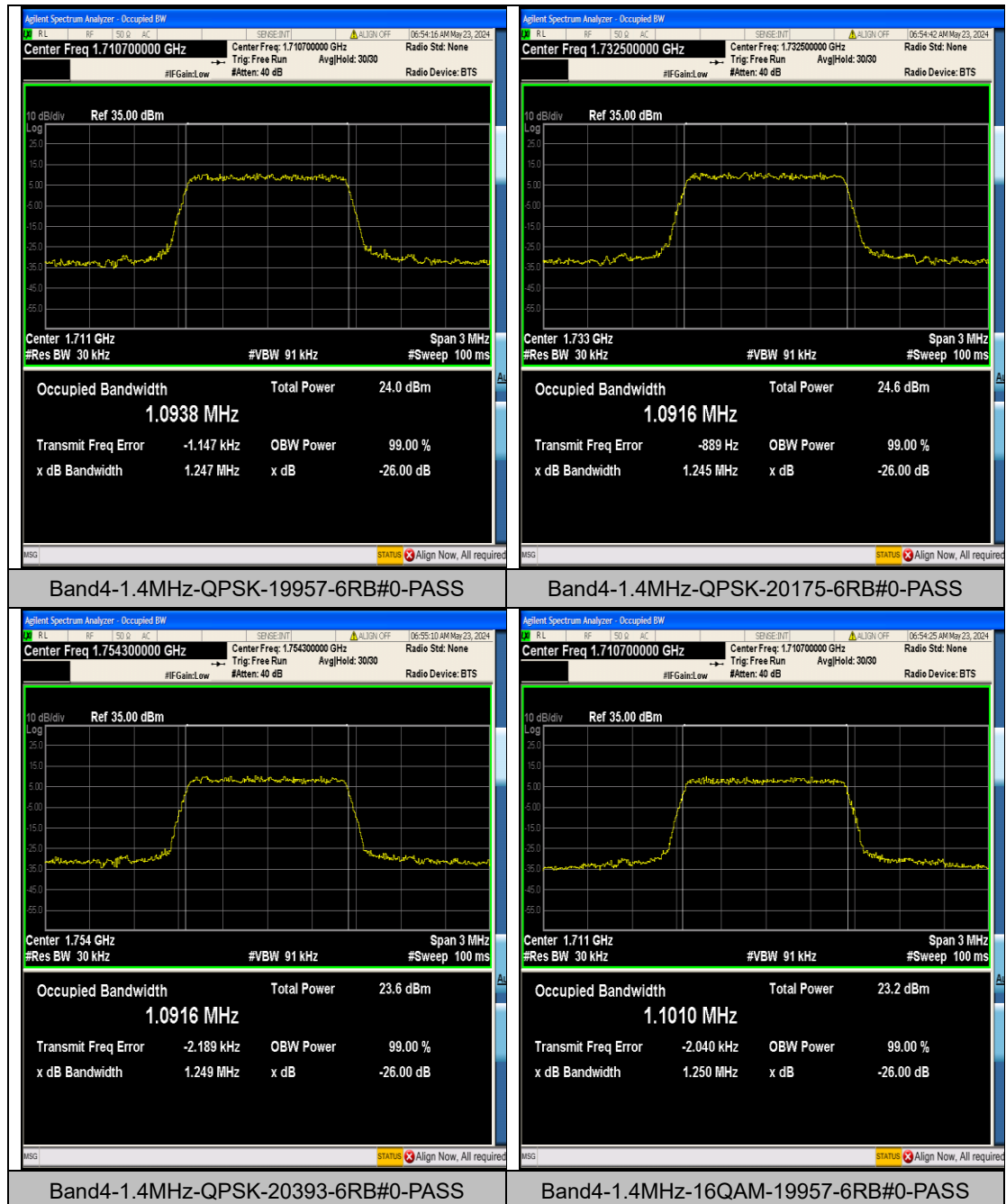
Appendix C: 26dB Bandwidth and Occupied Bandwidth

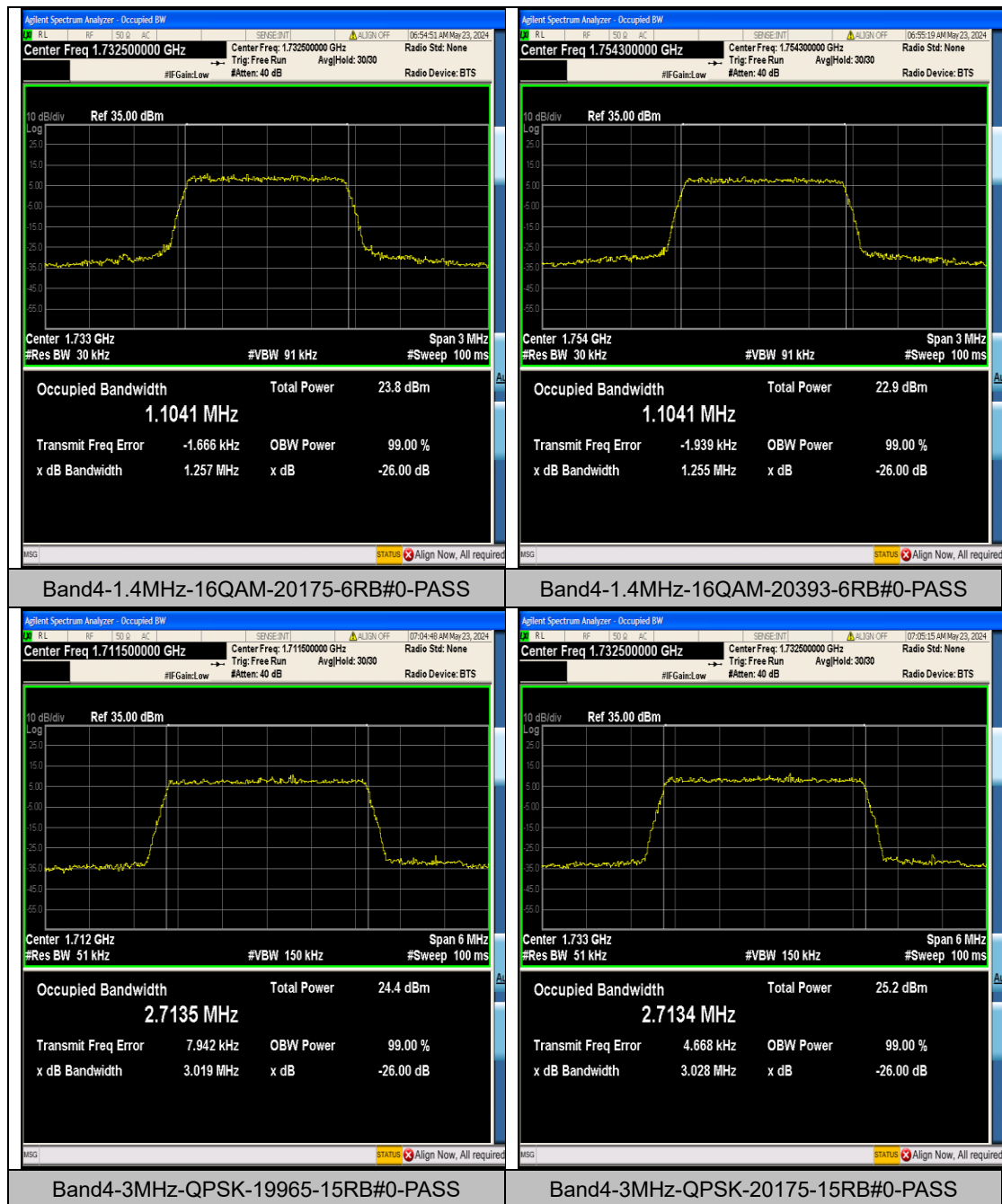
Test Result

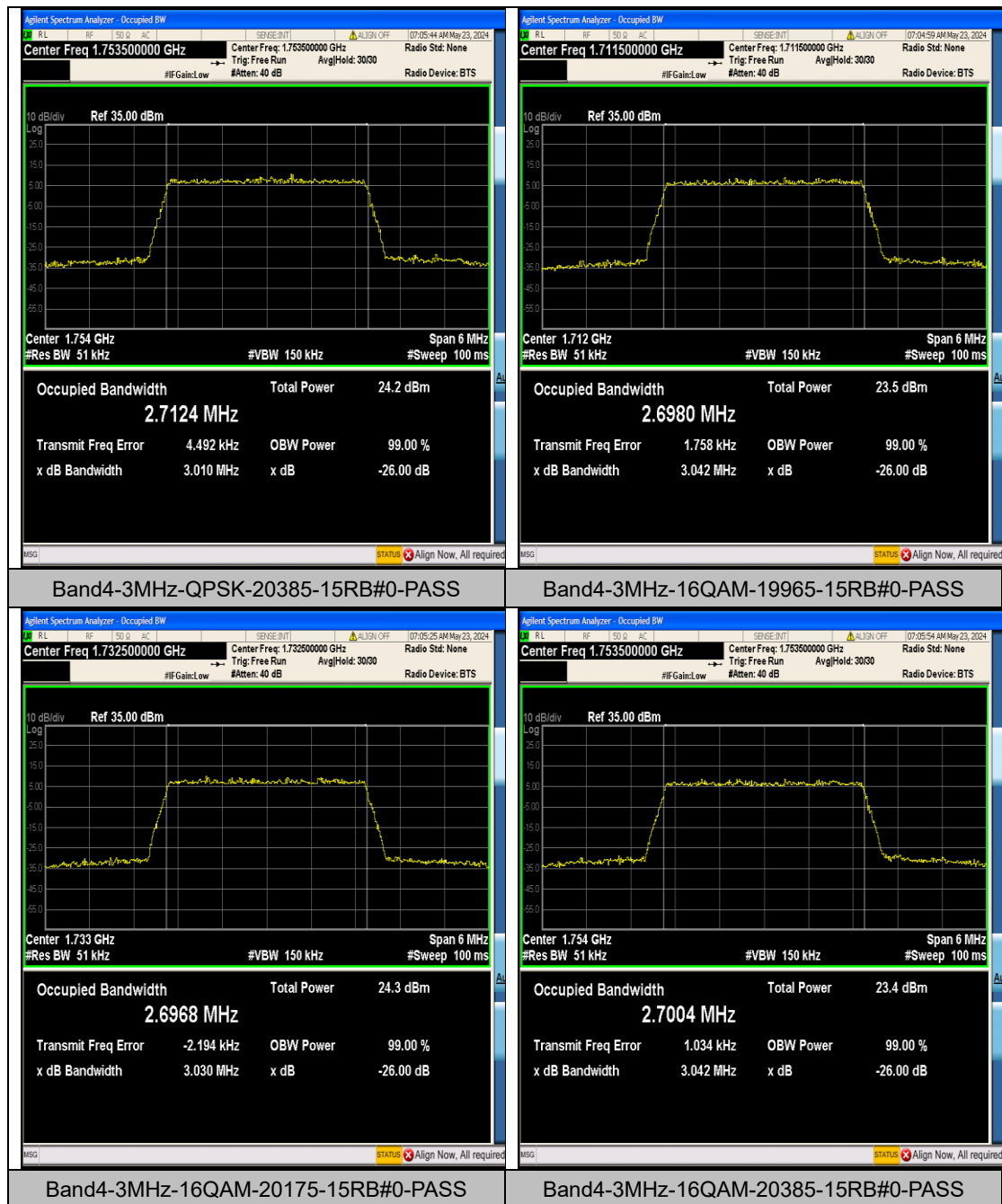
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0938	1.247	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0916	1.245	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0916	1.249	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1010	1.250	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1041	1.257	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1041	1.255	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7135	3.019	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7134	3.028	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7124	3.010	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6980	3.042	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6968	3.030	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7004	3.042	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5075	4.981	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5073	4.984	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5034	4.988	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5038	4.970	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5037	4.975	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5000	4.974	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9727	9.895	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9898	9.918	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9996	9.875	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9854	9.924	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9967	9.942	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9985	9.950	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.488	14.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.507	15.02	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.517	15.01	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.464	14.95	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.512	14.90	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.497	14.91	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.938	19.66	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.978	19.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.031	19.70	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.000	19.59	PASS

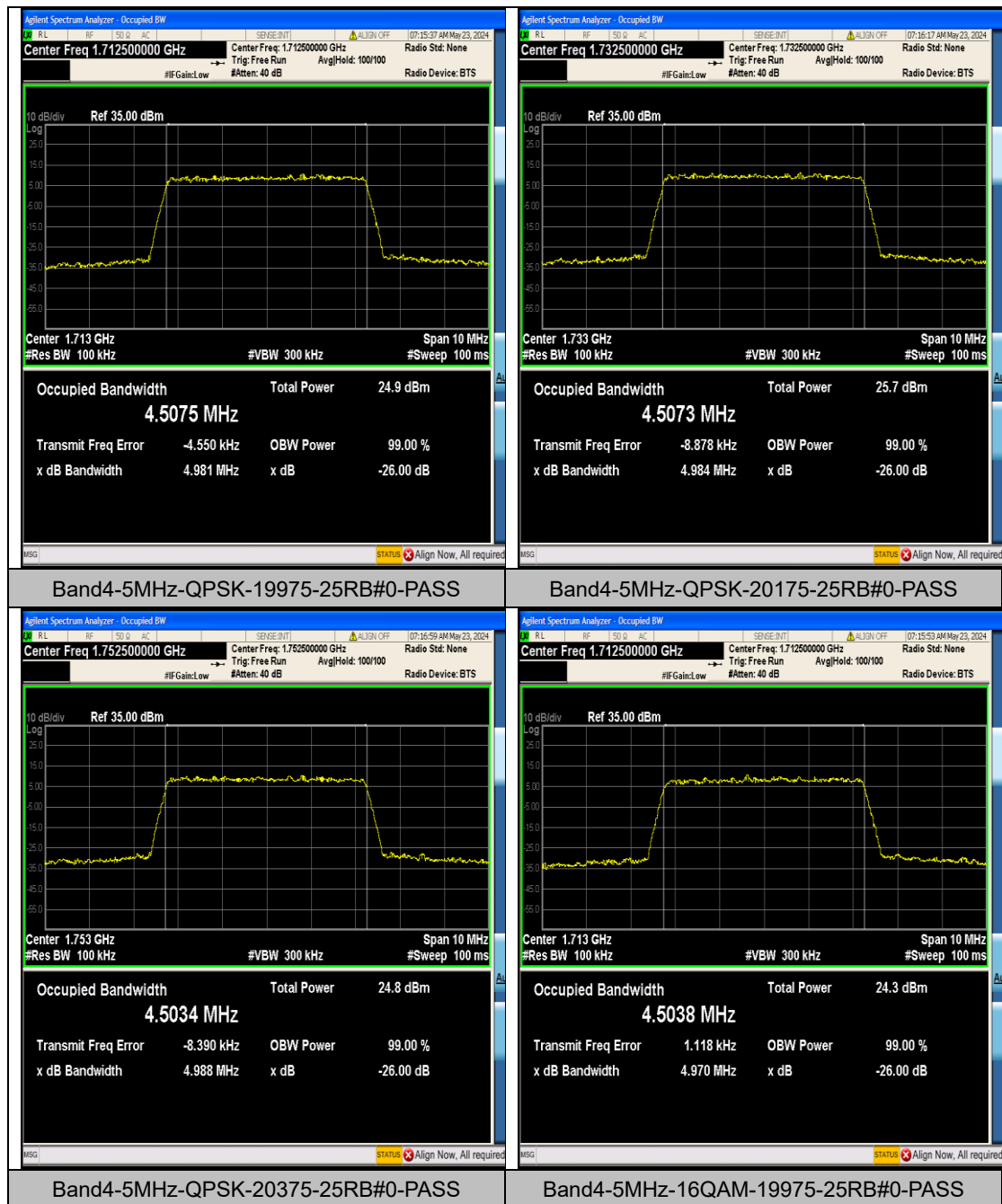
Band4	20MHz	16QAM	20175	100RB#0	18.023	19.61	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.046	19.68	PASS

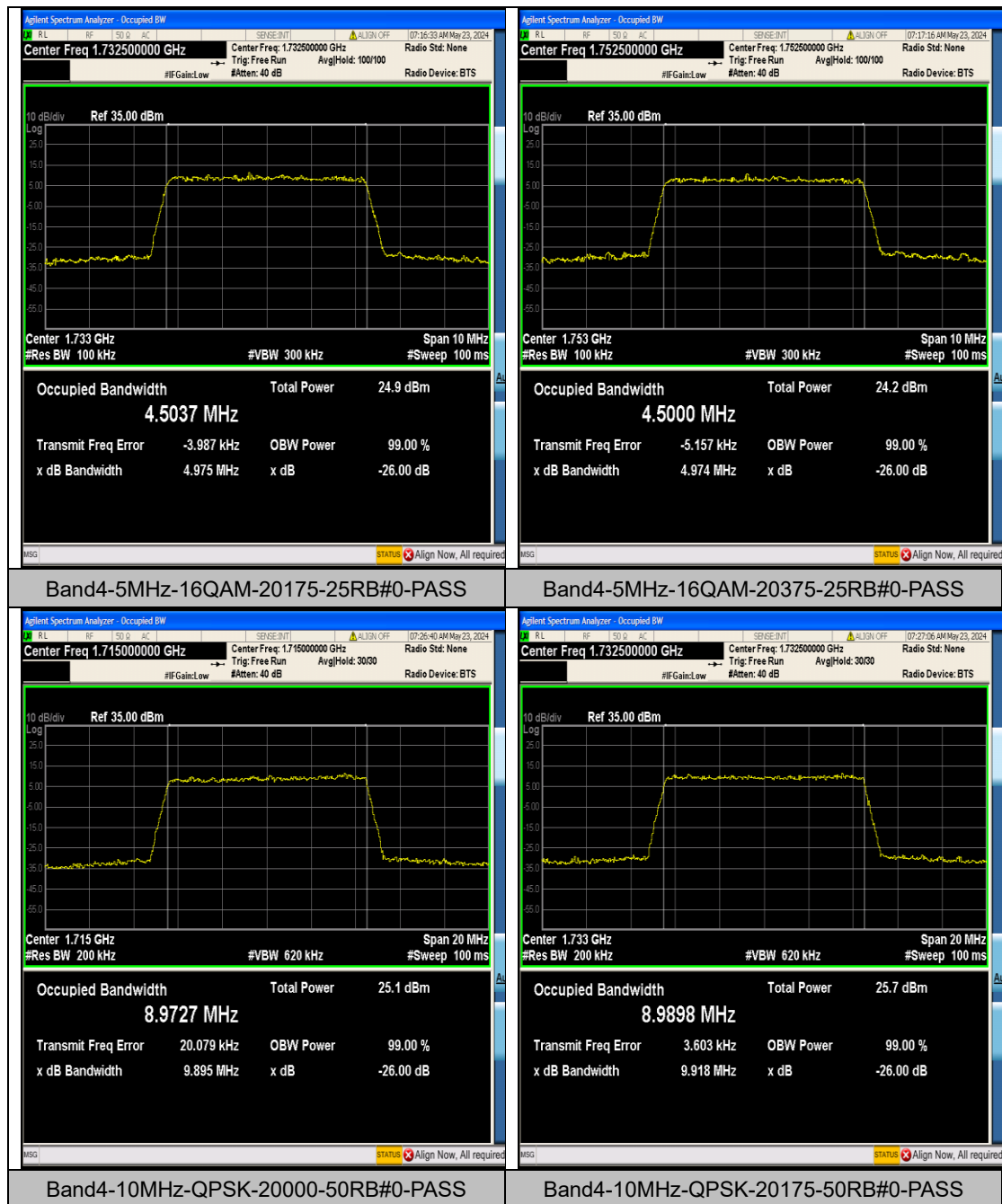
Test Graphs

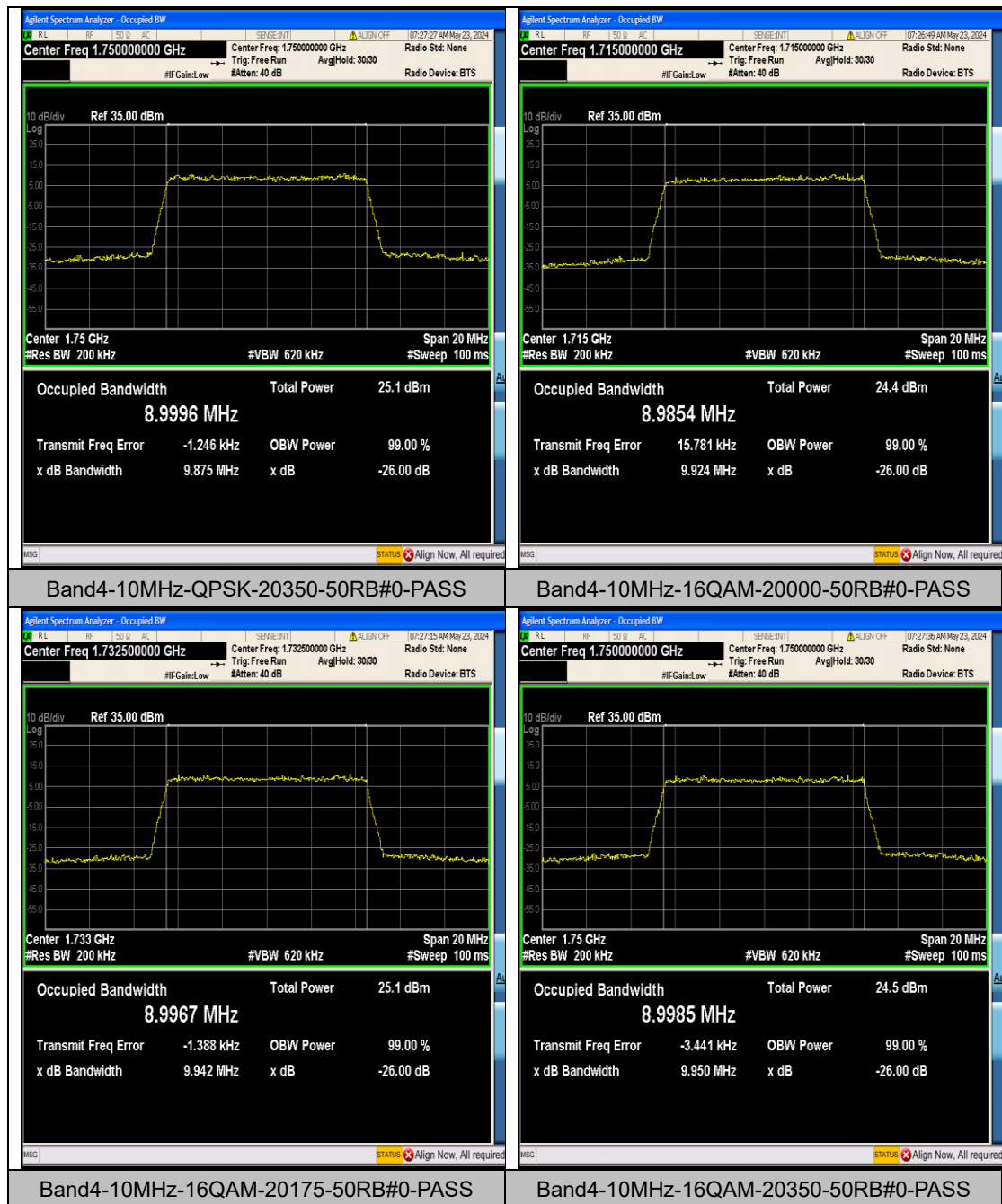


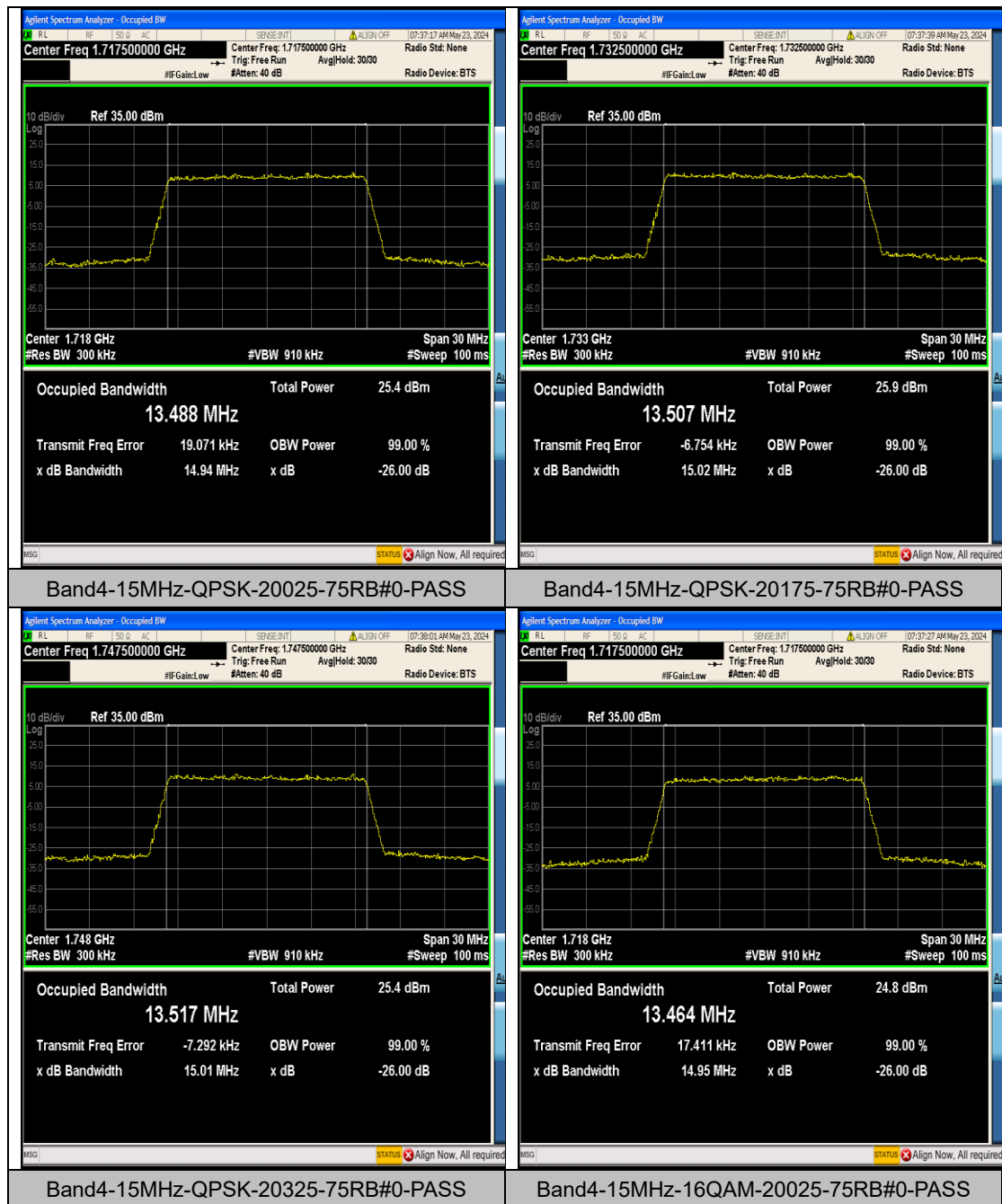


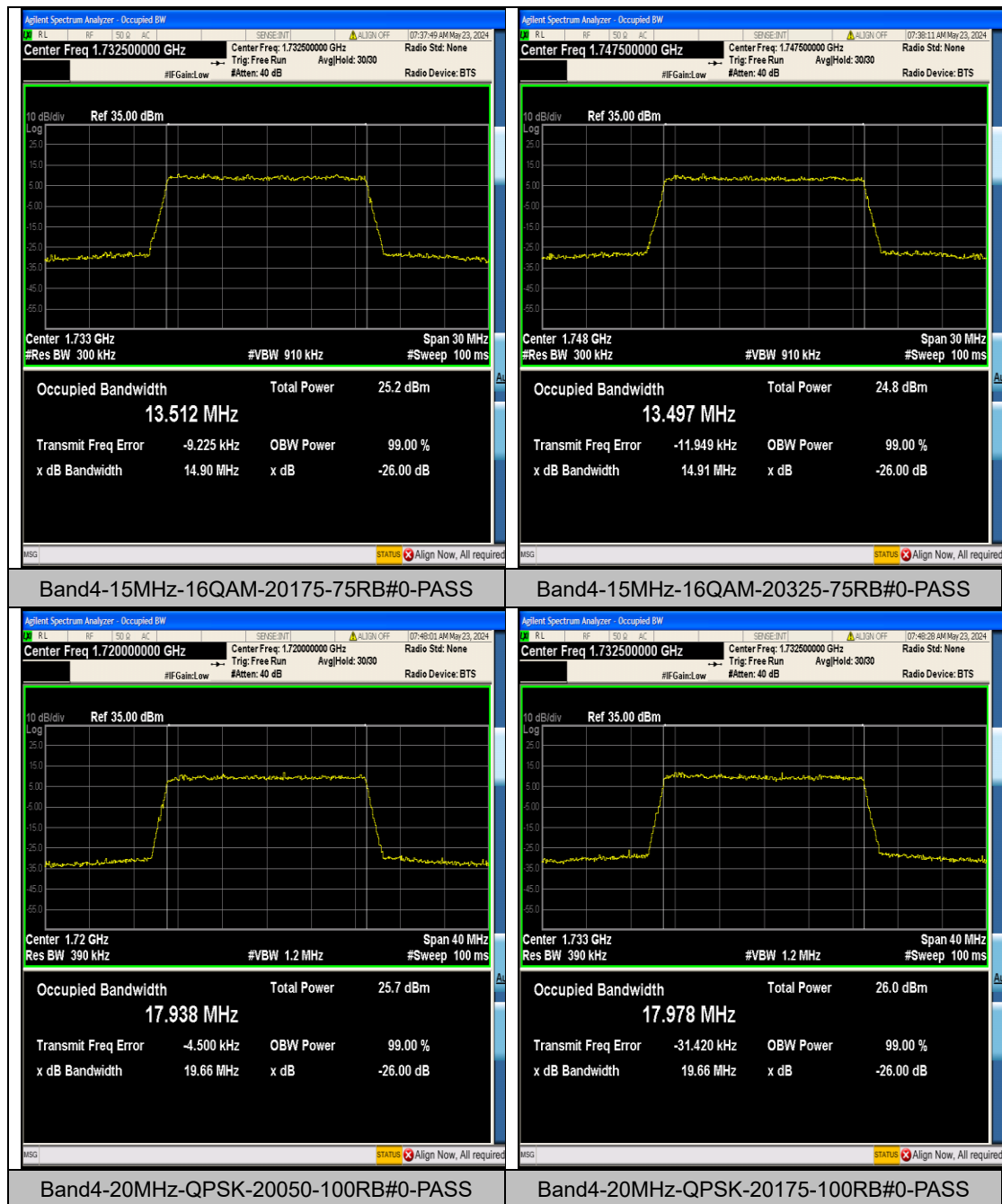


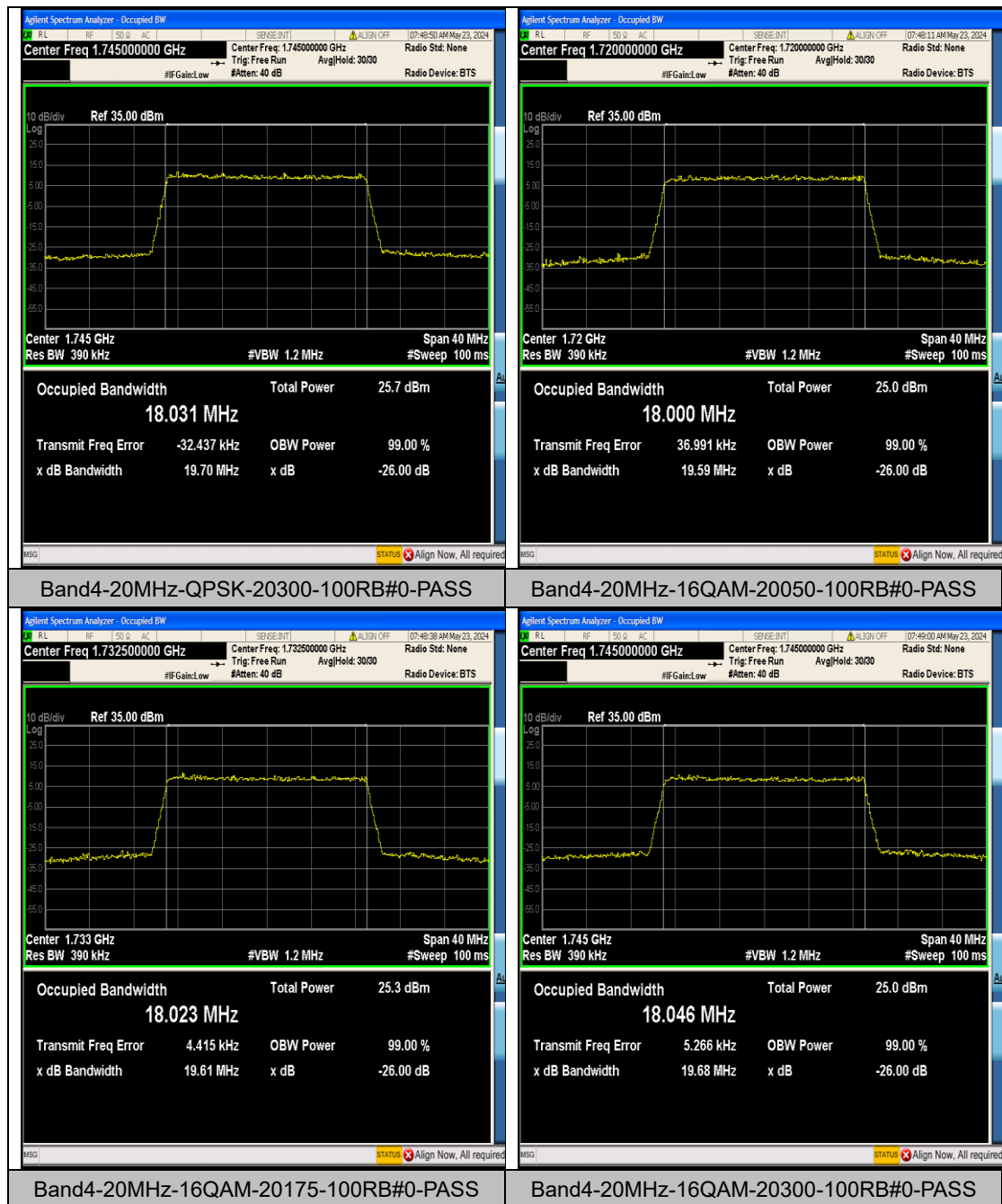












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-48.87	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-48.09	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-48.50	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-47.38	PASS
Band4	3MHz	QPSK	19965	15RB#0	-44.39	PASS
Band4	3MHz	QPSK	20385	15RB#0	-42.07	PASS
Band4	3MHz	16QAM	19965	15RB#0	-43.69	PASS
Band4	3MHz	16QAM	20385	15RB#0	-41.85	PASS
Band4	5MHz	QPSK	19975	25RB#0	-44.43	PASS
Band4	5MHz	QPSK	20375	25RB#0	-41.78	PASS
Band4	5MHz	16QAM	19975	25RB#0	-43.55	PASS
Band4	5MHz	16QAM	20375	25RB#0	-40.48	PASS
Band4	10MHz	QPSK	20000	50RB#0	-43.47	PASS
Band4	10MHz	QPSK	20350	50RB#0	-40.72	PASS
Band4	10MHz	16QAM	20000	50RB#0	-43.25	PASS
Band4	10MHz	16QAM	20350	50RB#0	-40.38	PASS
Band4	15MHz	QPSK	20025	75RB#0	-42.73	PASS
Band4	15MHz	QPSK	20325	75RB#0	-39.22	PASS
Band4	15MHz	16QAM	20025	75RB#0	-42.48	PASS
Band4	15MHz	16QAM	20325	75RB#0	-39.23	PASS
Band4	20MHz	QPSK	20050	100RB#0	-42.64	PASS
Band4	20MHz	QPSK	20300	100RB#0	-39.60	PASS
Band4	20MHz	16QAM	20050	100RB#0	-42.28	PASS
Band4	20MHz	16QAM	20300	100RB#0	-39.81	PASS

Test Graphs

