

FCC LTE Band Test Data

FCC ID : 2BDQO-HTB-CCT616

Company: : QINGDAO HAINERGY TECHNOLOGY CORP.,LIMITED

EUT : Tablet PC

Model Number : G232

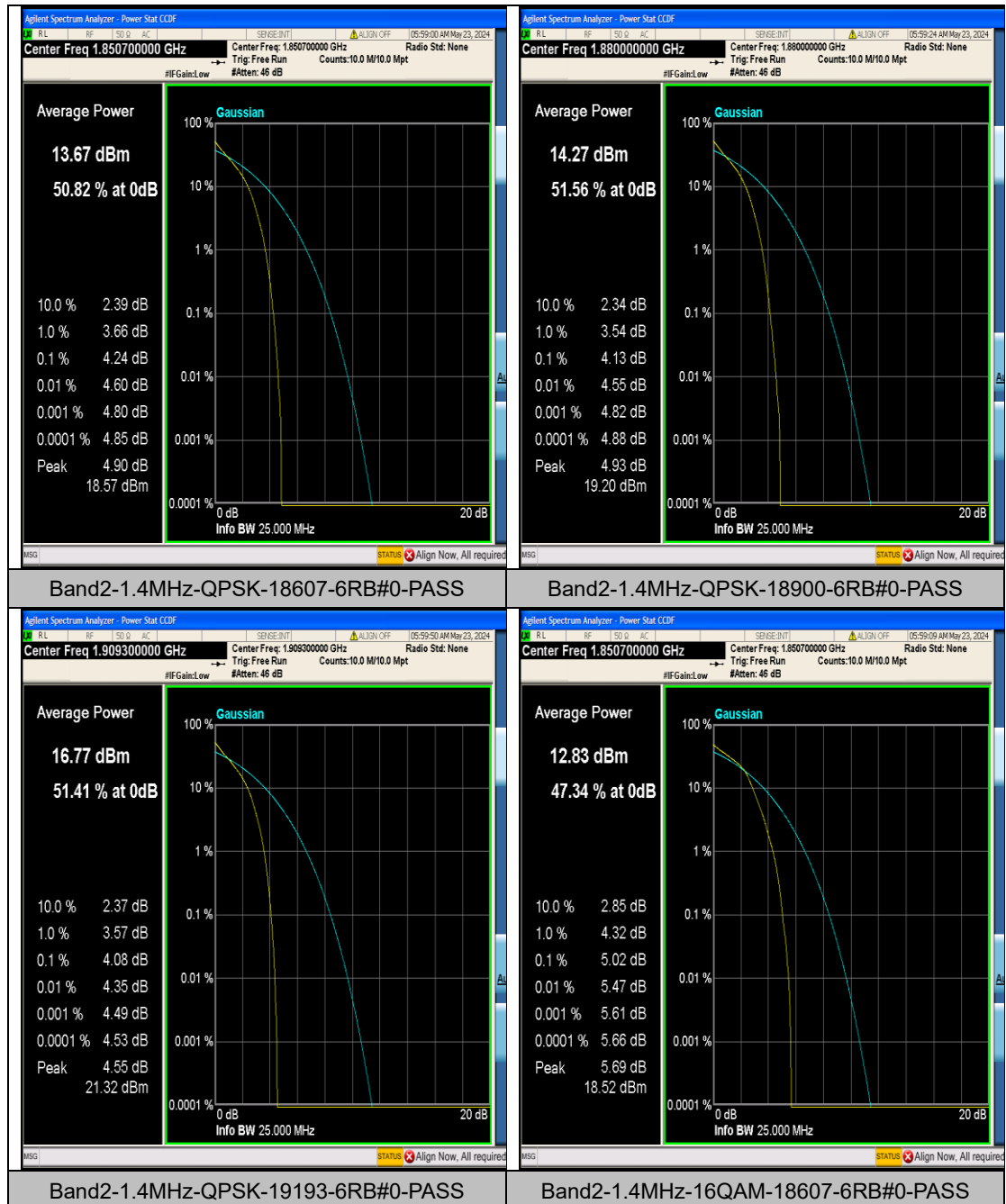
Reviewed By : HTB-CCT616

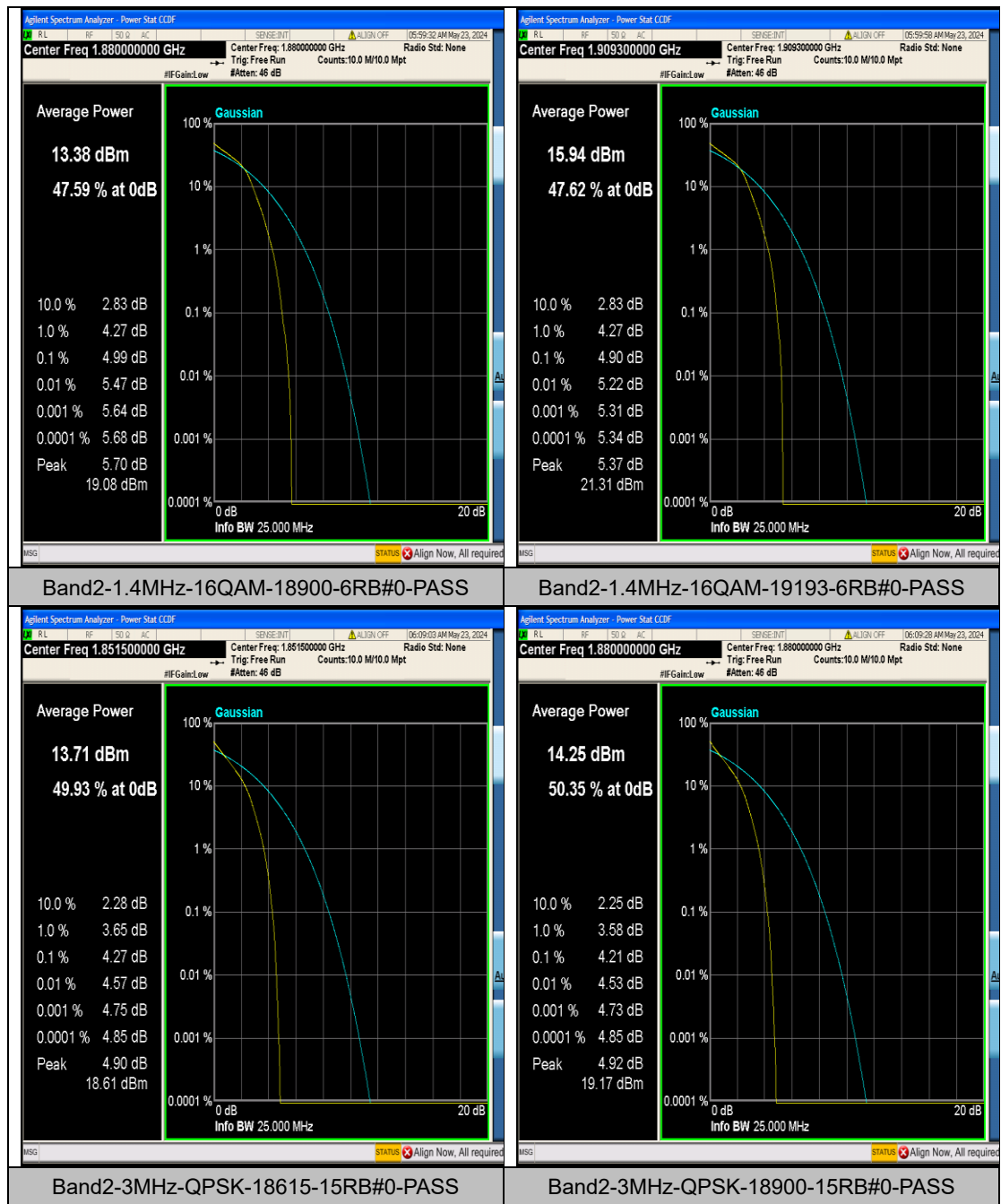
Appendix B: Peak-to-Average Ratio(CCDF)

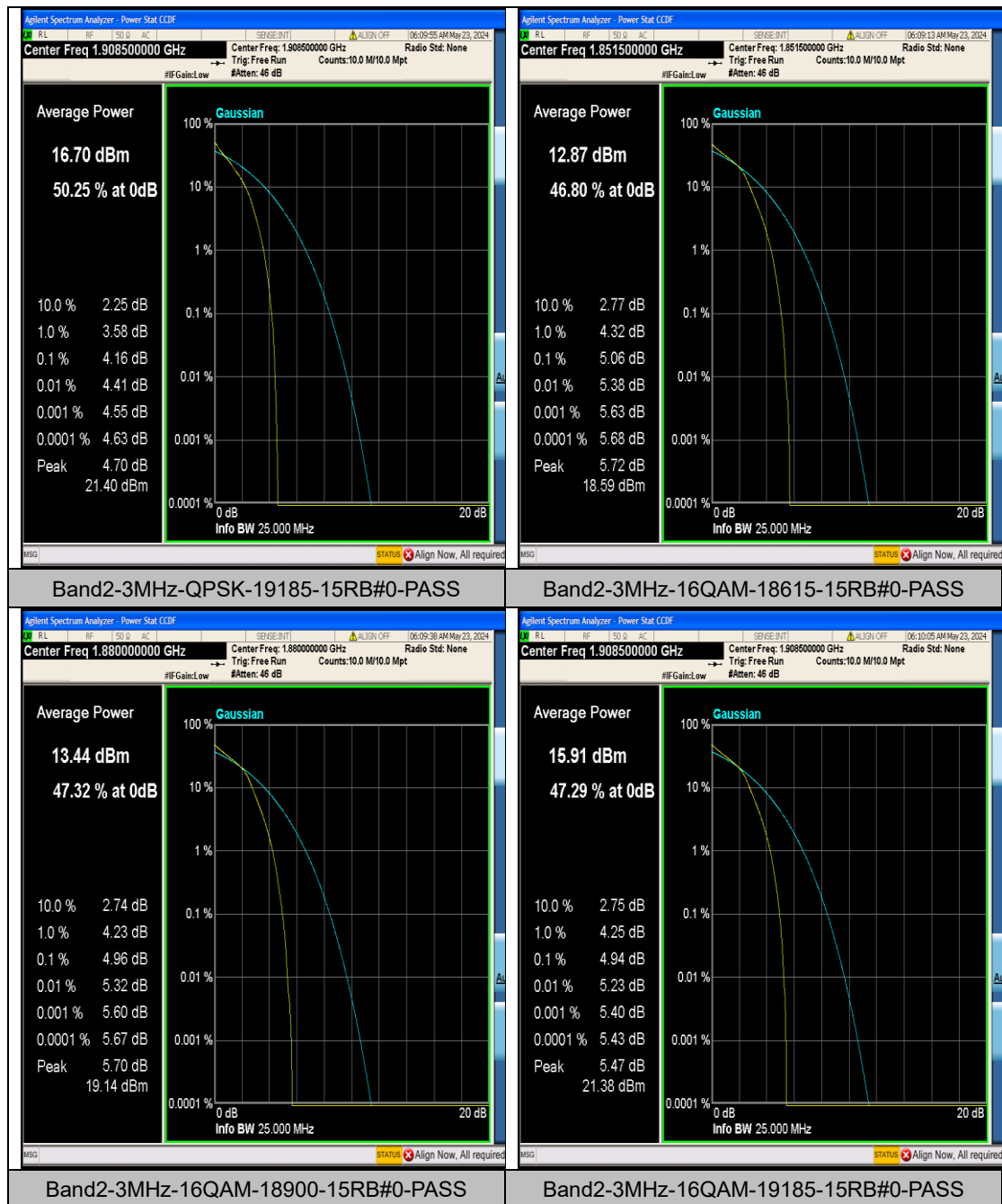
Test Result

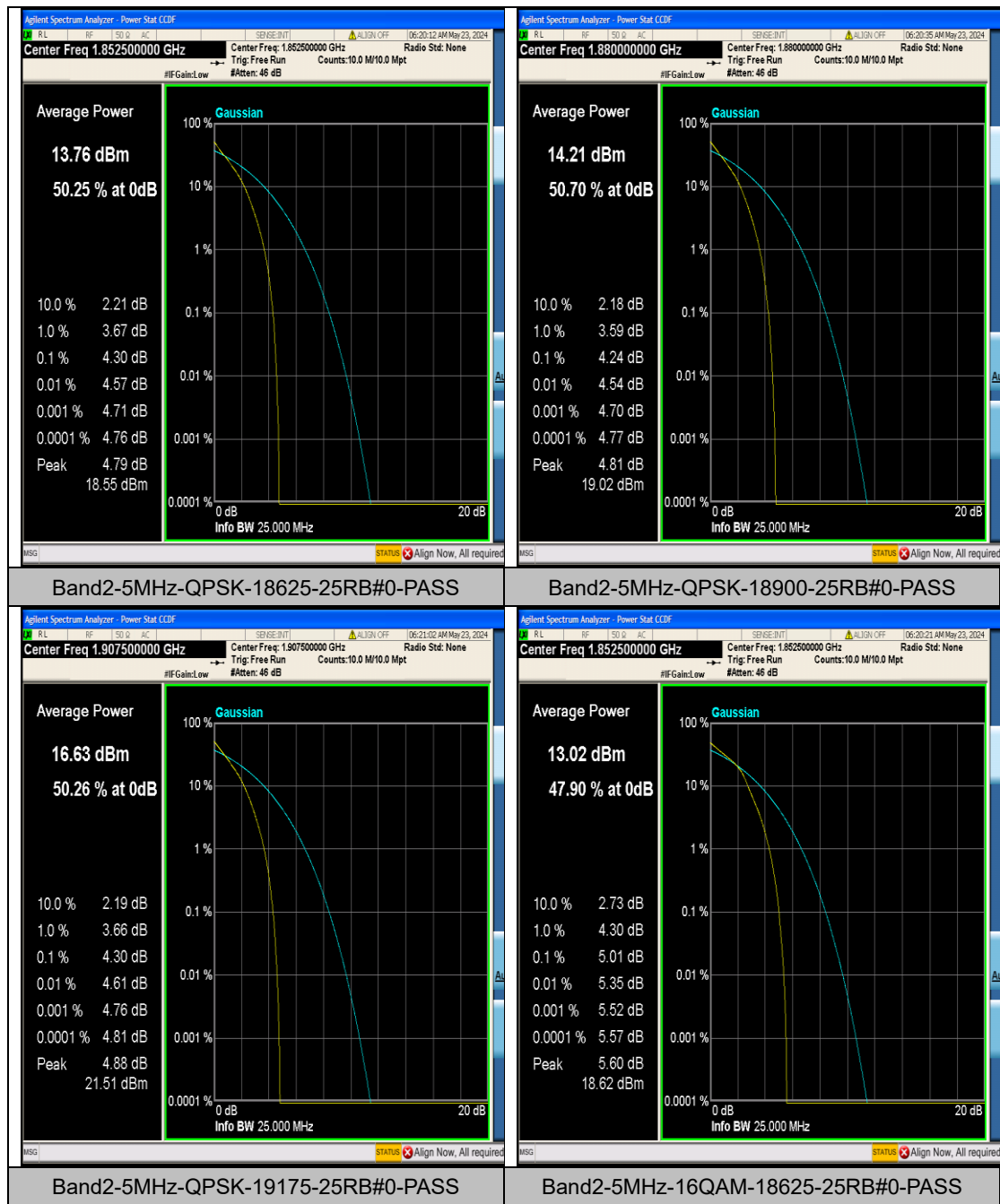
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.24	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.13	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.08	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.02	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	4.99	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.90	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.27	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.21	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.16	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.06	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	4.96	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	4.94	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.30	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.24	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.30	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.01	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.93	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.04	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.48	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.32	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.66	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.20	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	4.99	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.42	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.03	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.79	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.14	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.58	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.32	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.70	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.18	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.95	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.09	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.85	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.59	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.77	13	PASS

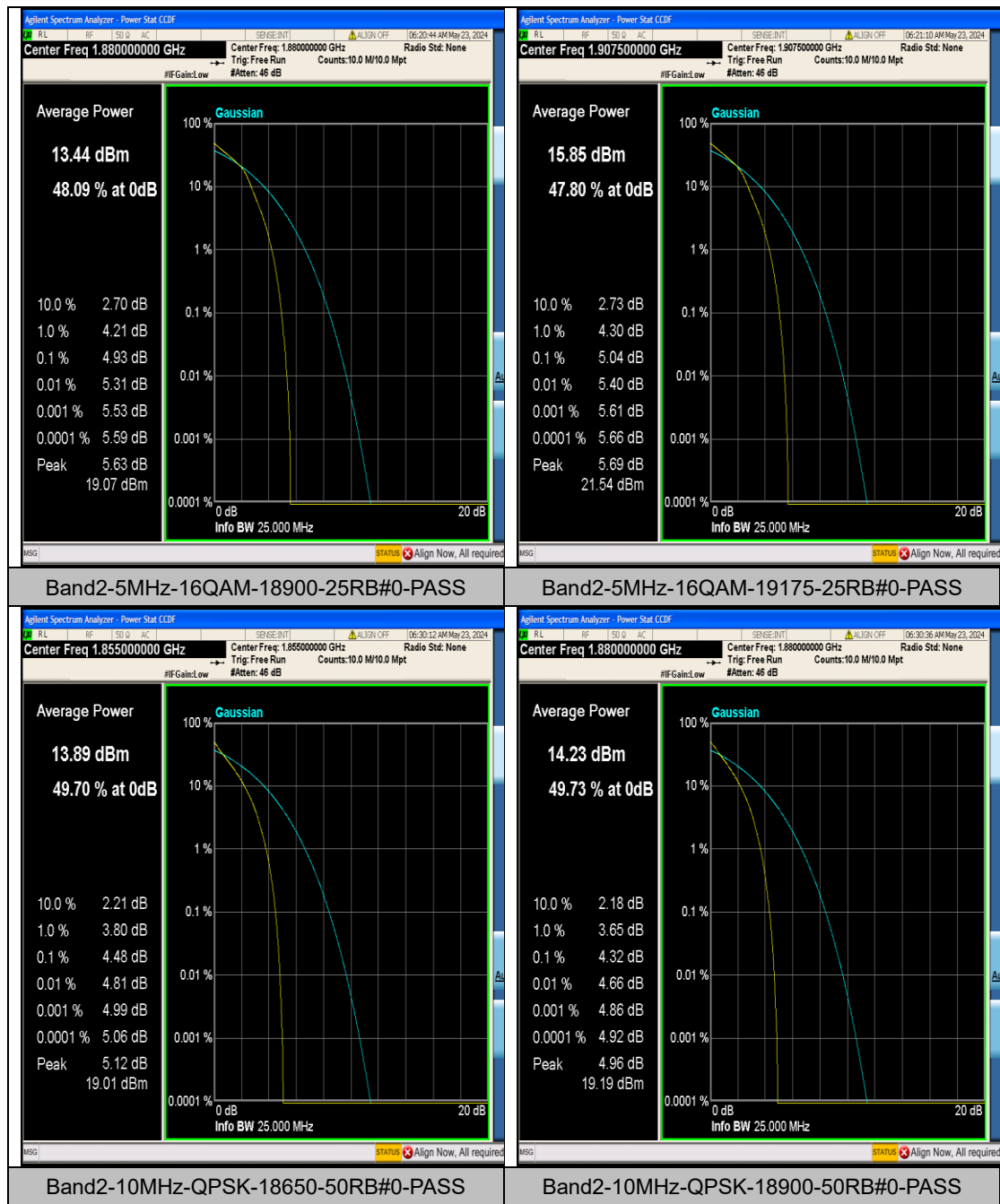
Test Graphs

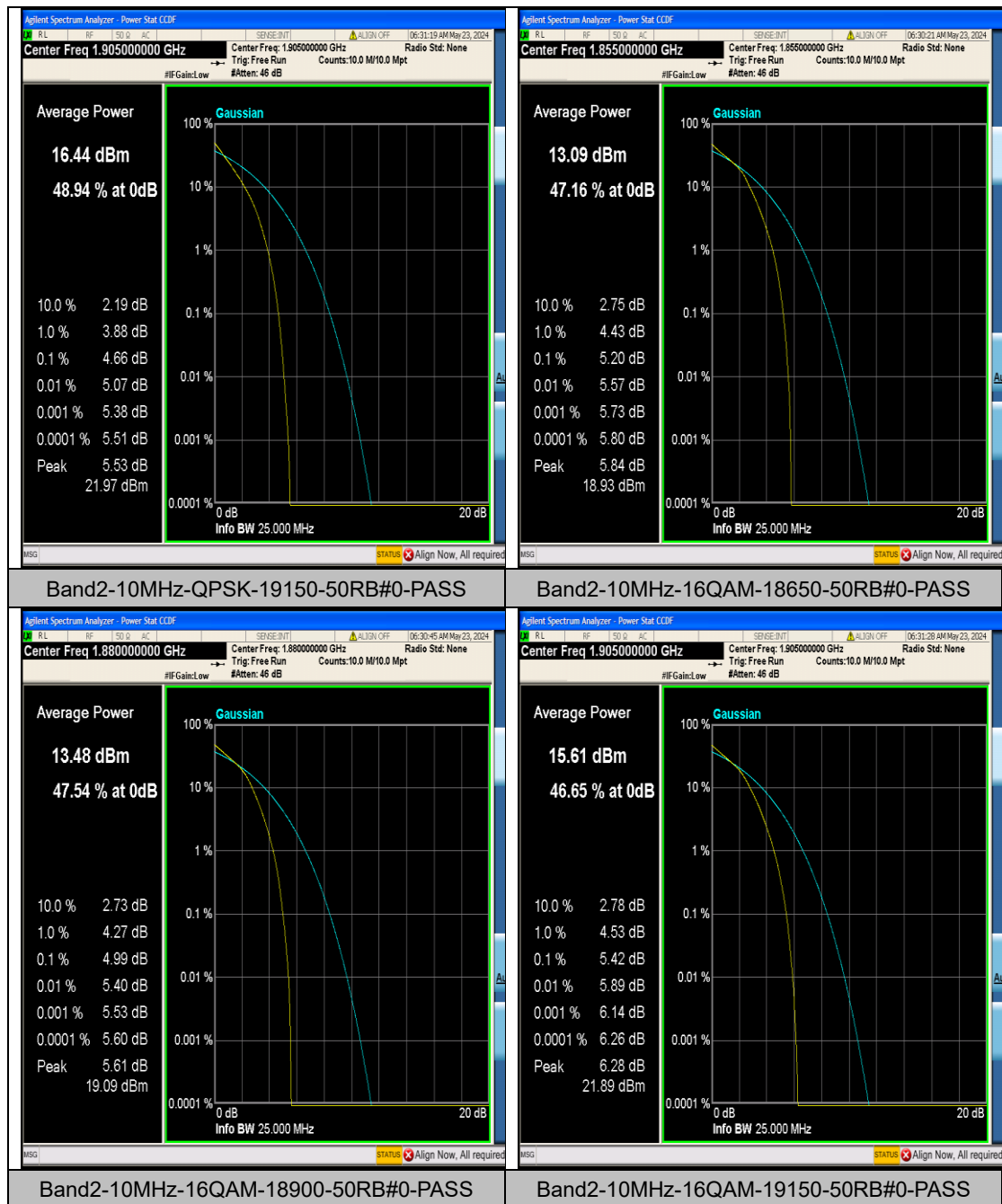


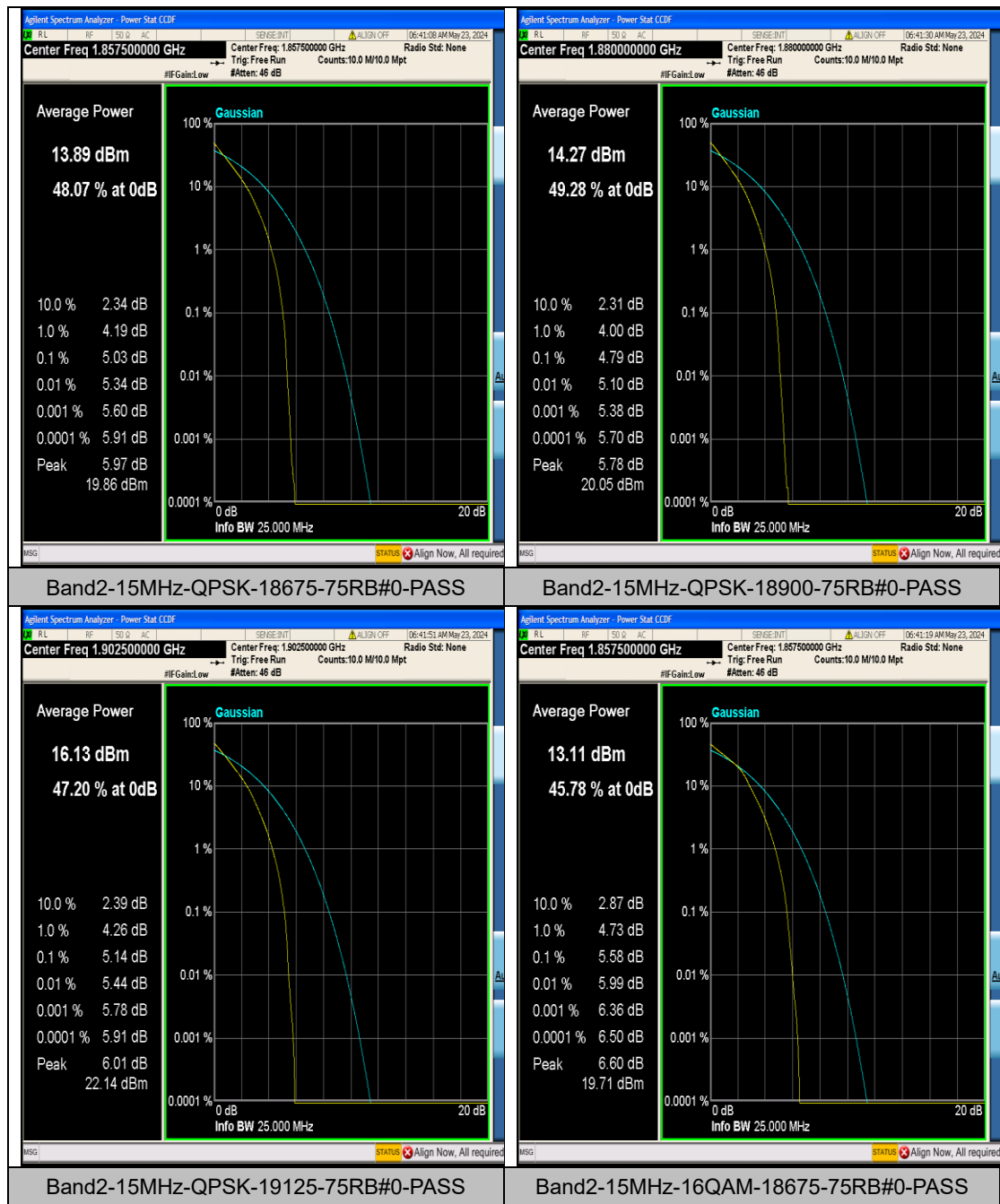


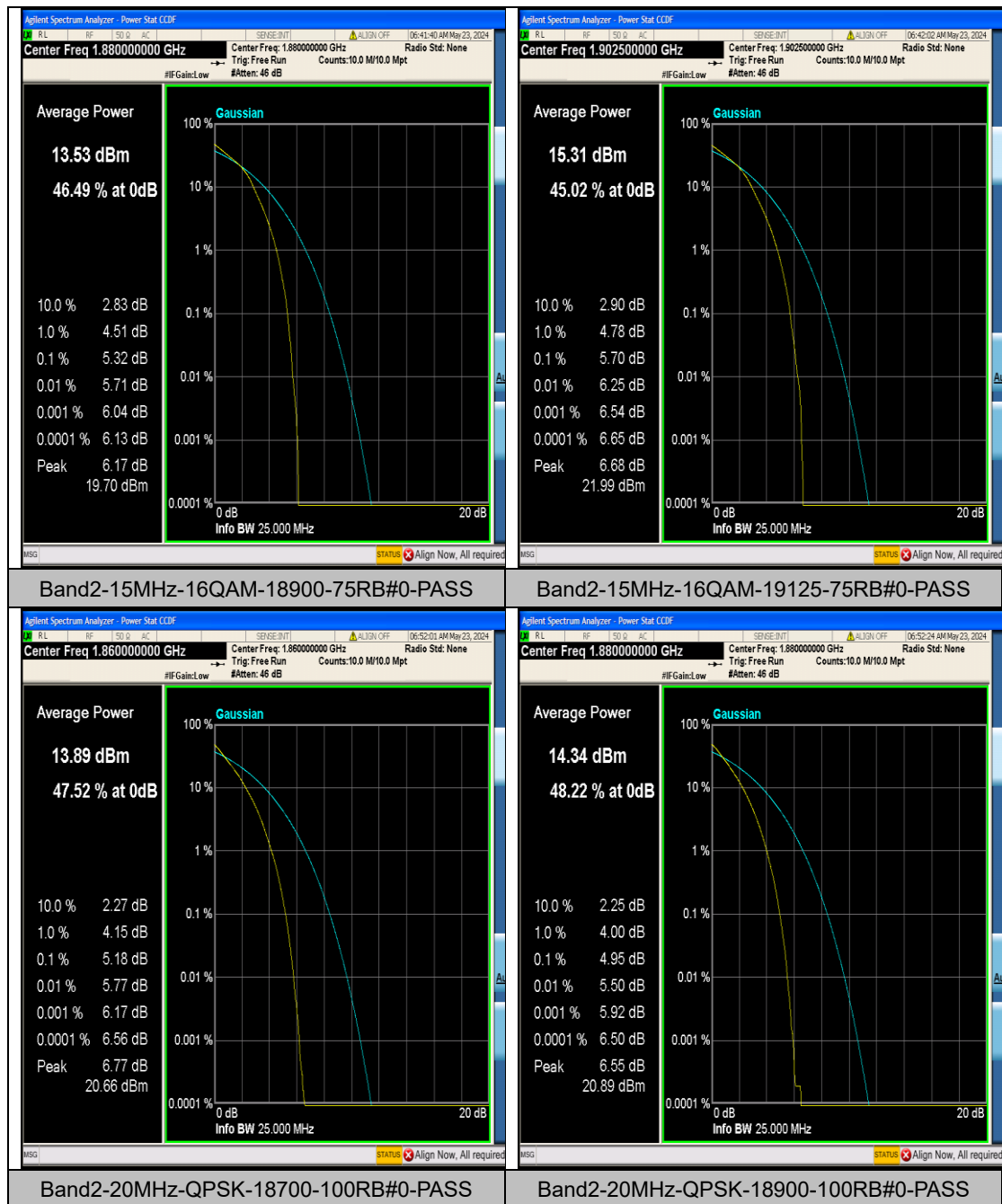


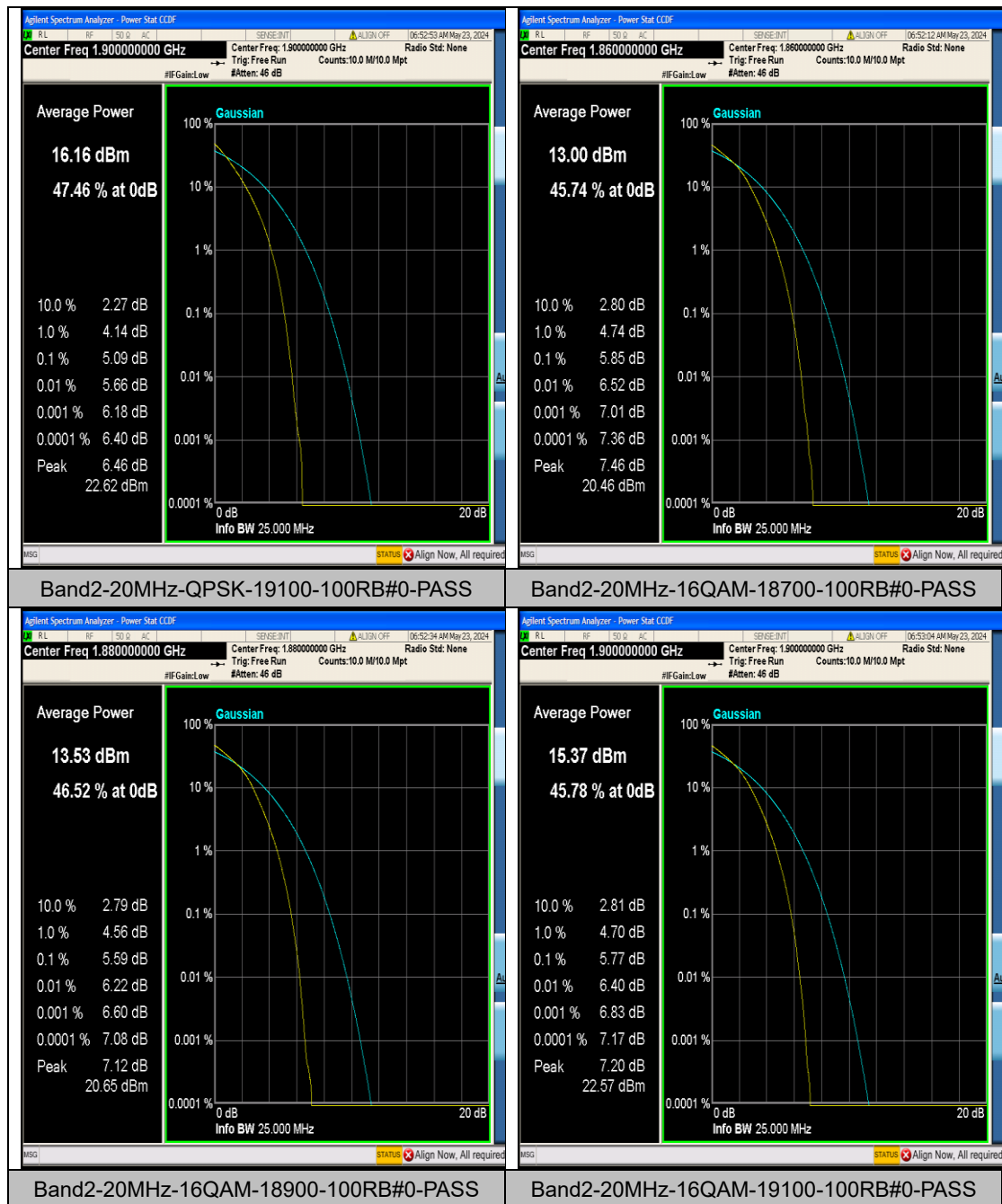












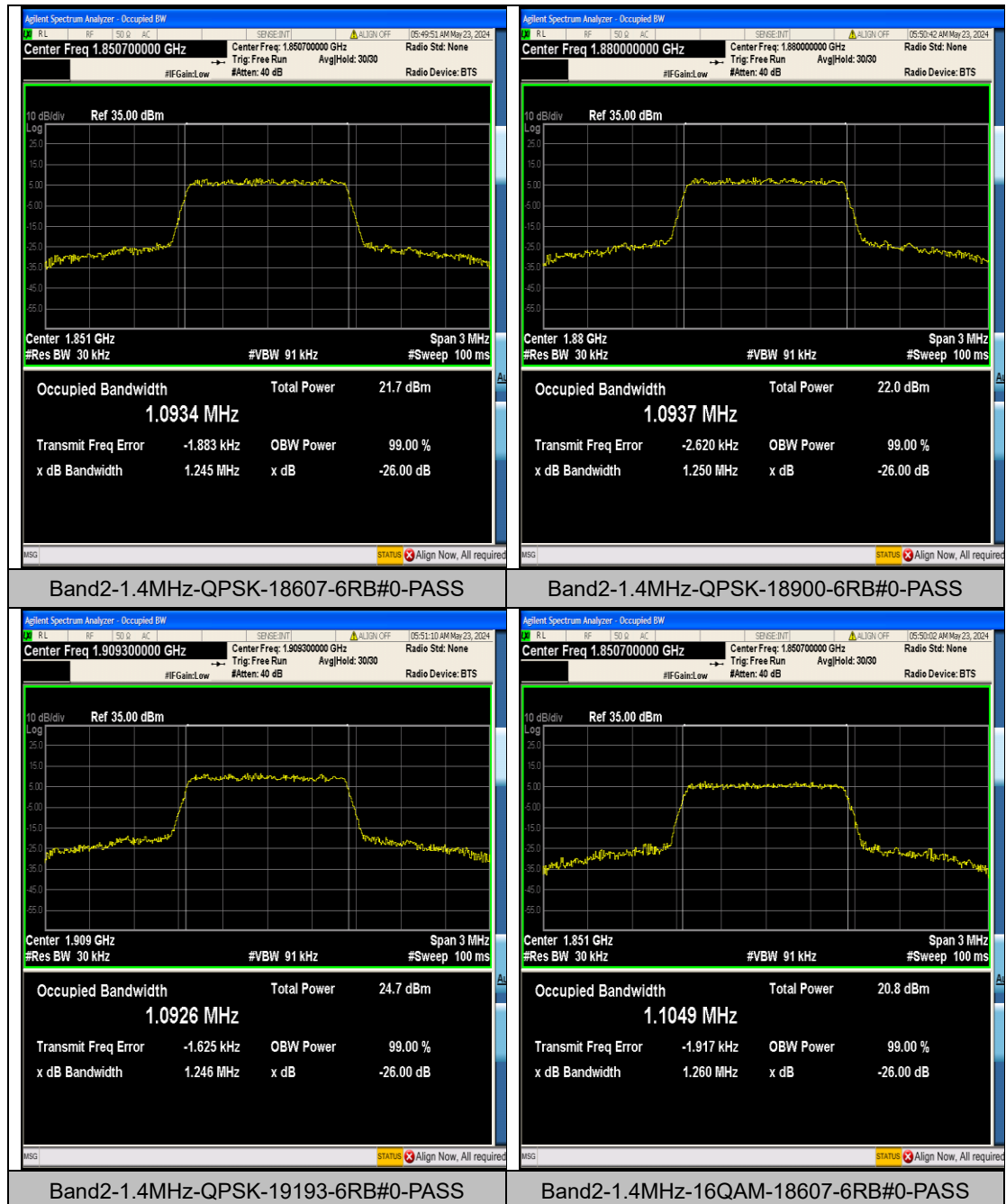
Appendix C: 26dB Bandwidth and Occupied Bandwidth

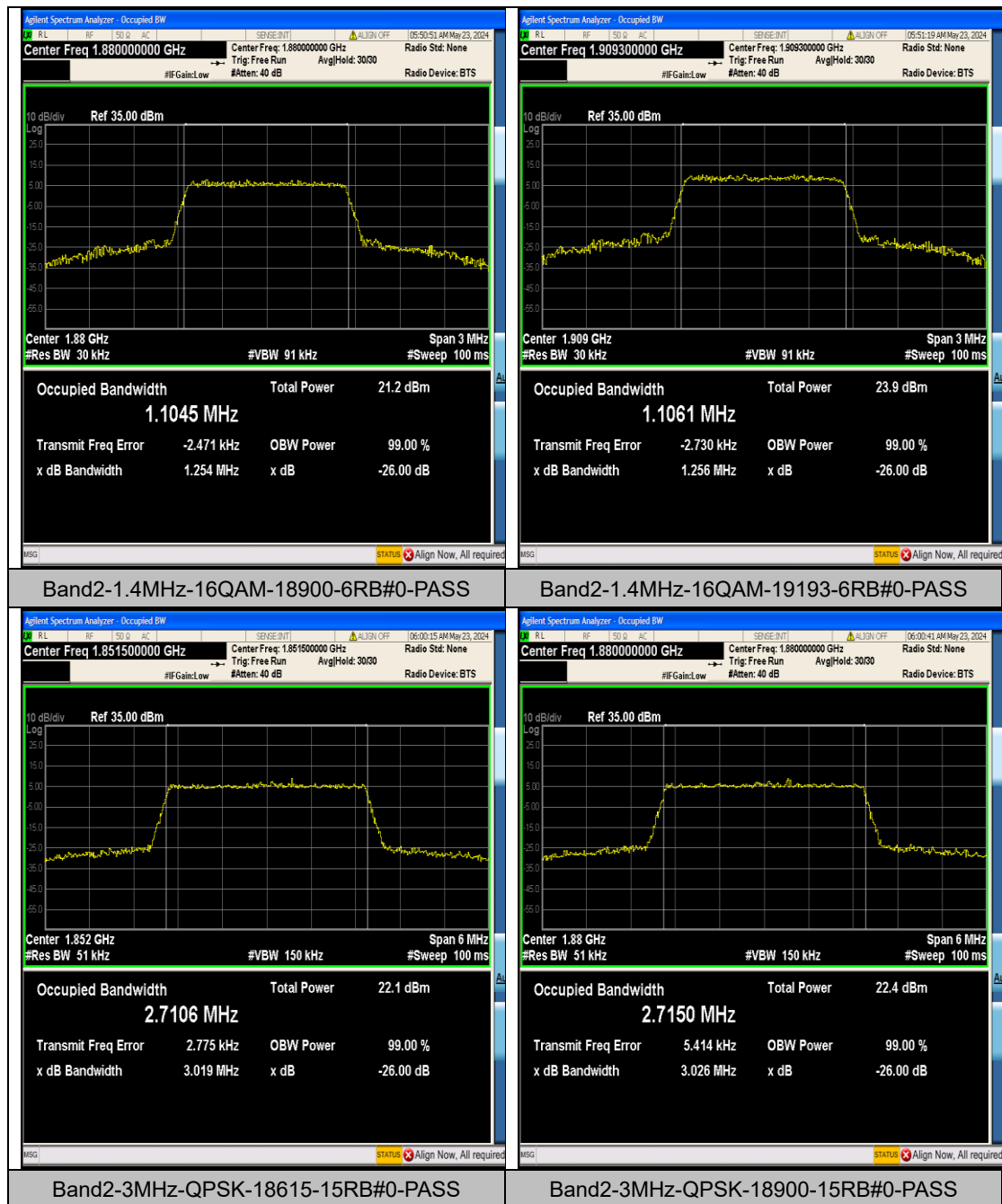
Test Result

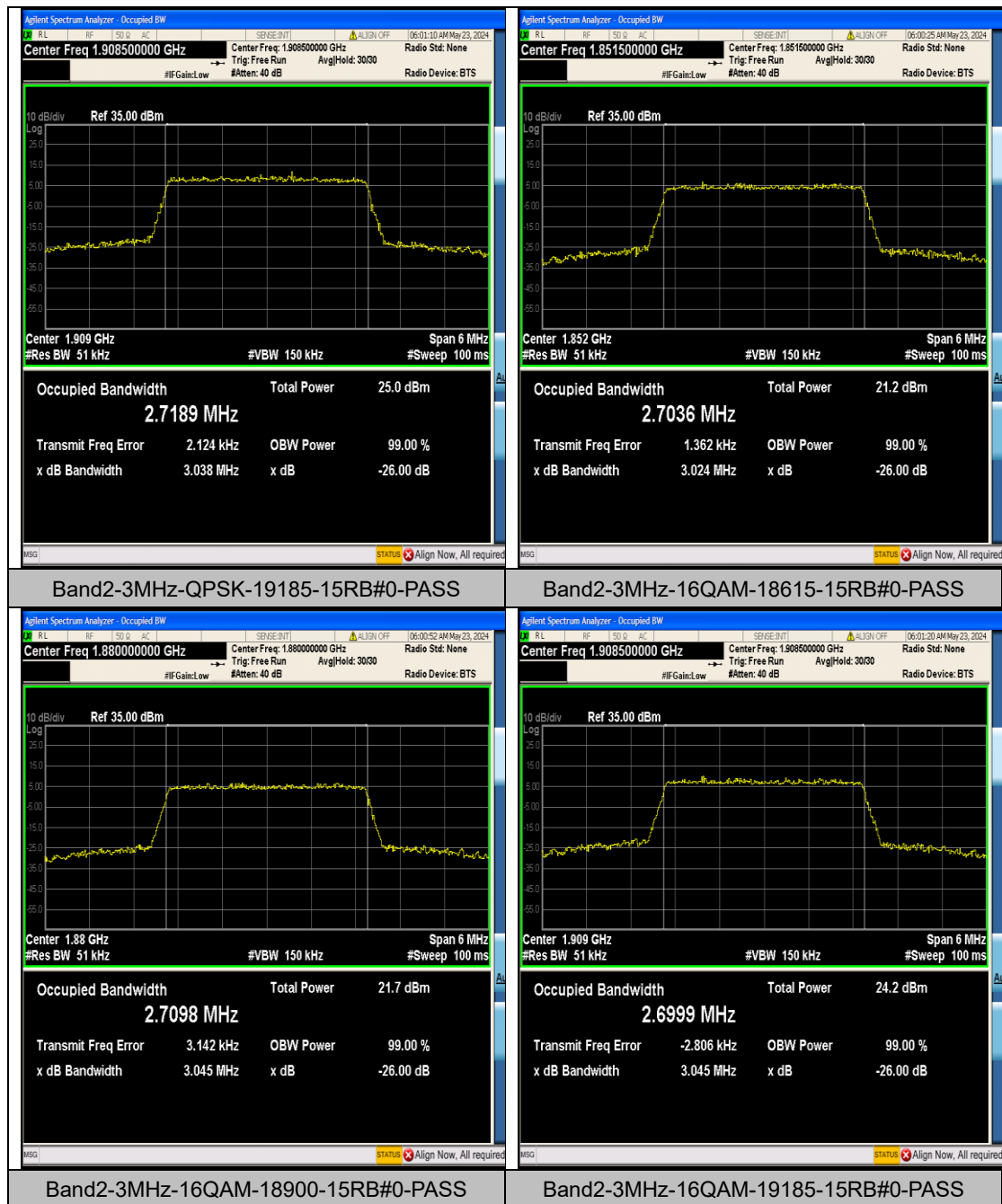
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0934	1.245	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0937	1.250	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0926	1.246	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1049	1.260	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1045	1.254	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1061	1.256	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7106	3.019	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7150	3.026	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7189	3.038	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7036	3.024	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7098	3.045	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6999	3.045	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5074	5.001	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5170	4.990	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5099	4.995	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5101	4.979	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5088	4.999	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5076	4.970	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9964	9.920	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0050	9.946	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9758	9.864	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9883	9.968	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0156	9.945	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9796	9.901	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.504	14.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.523	15.02	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.493	14.94	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.472	14.93	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.491	14.94	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.493	14.93	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.968	19.73	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.014	19.71	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.994	19.78	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.998	19.63	PASS

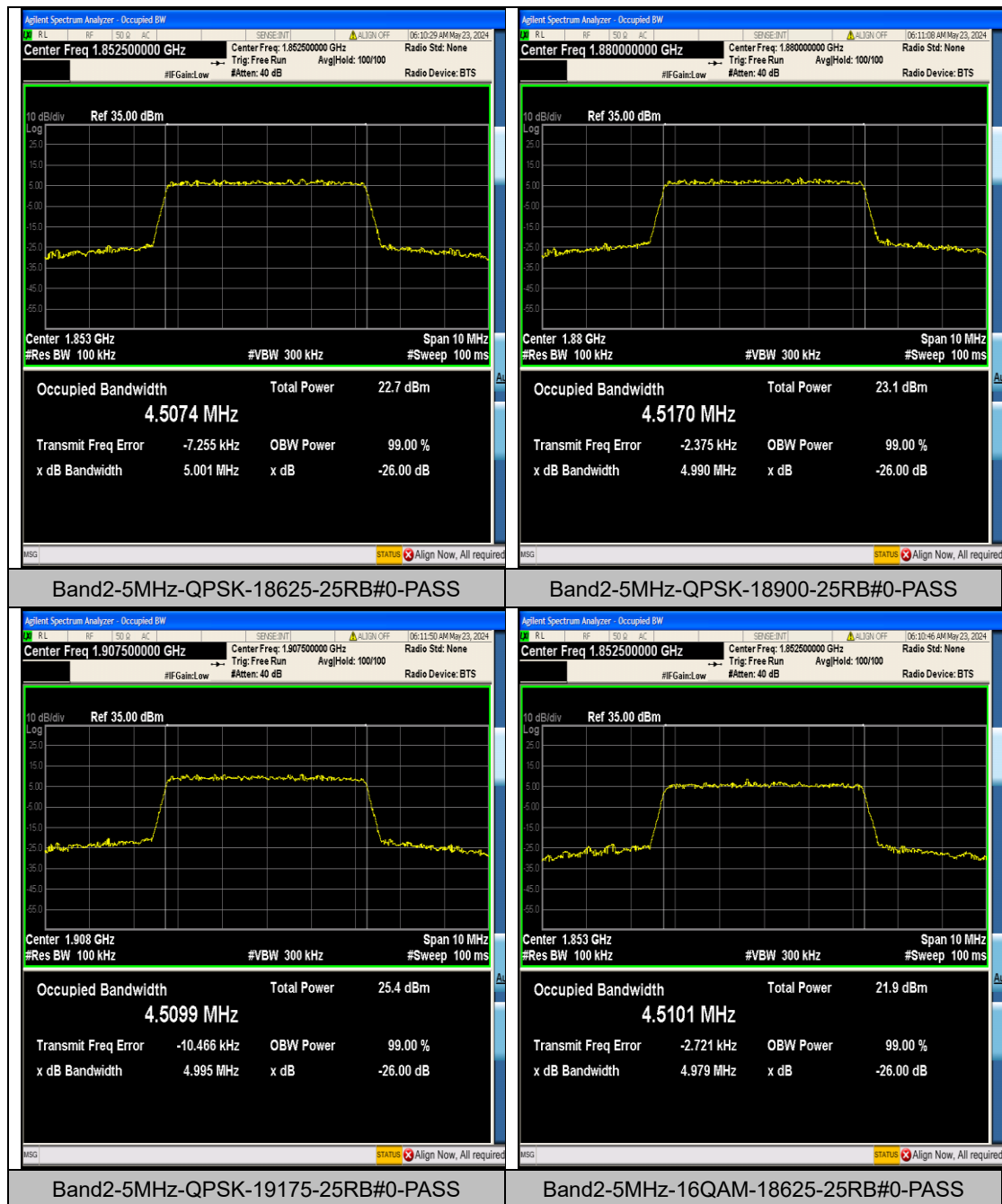
Band2	20MHz	16QAM	18900	100RB#0	17.999	19.77	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.048	19.79	PASS

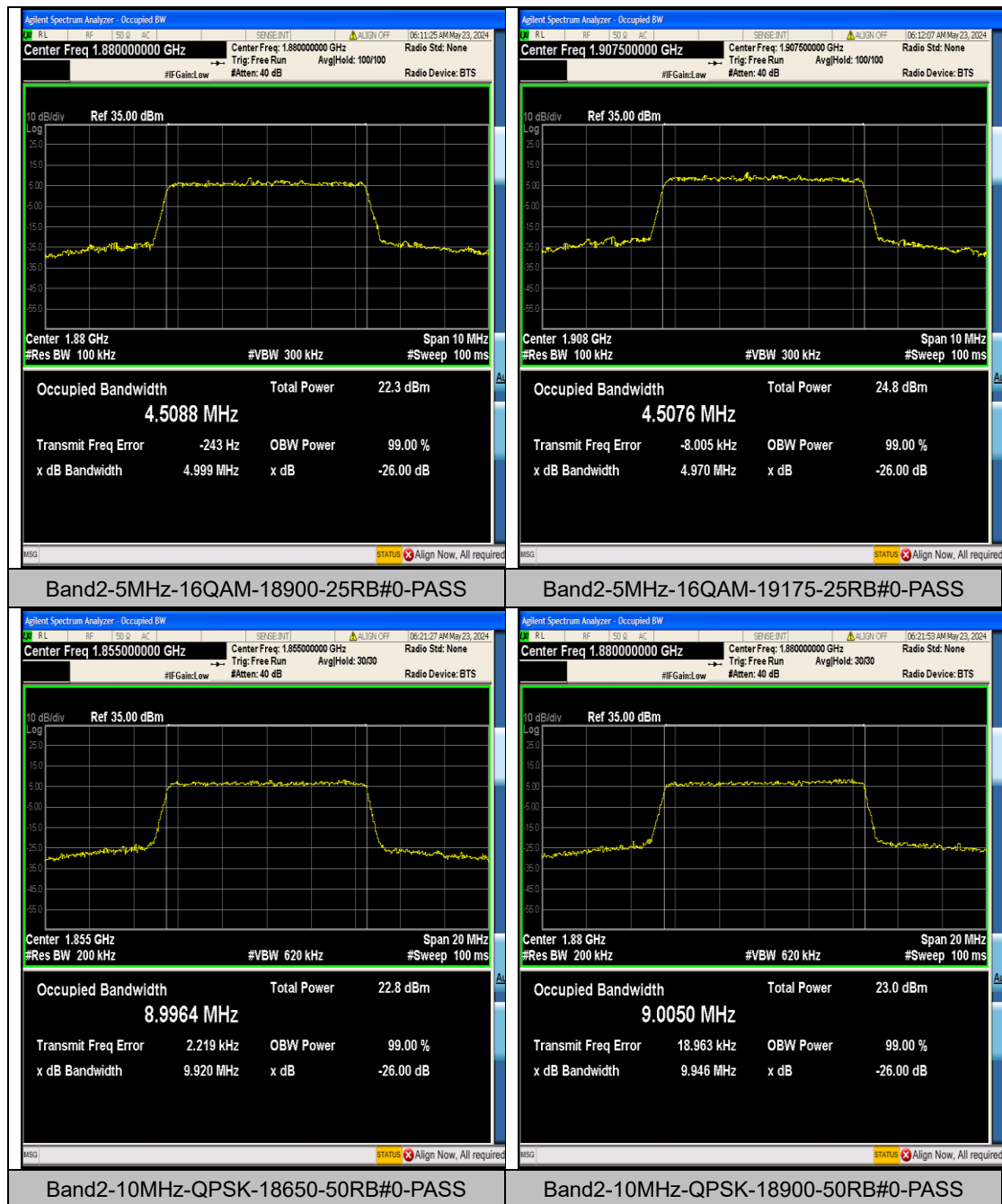
Test Graphs

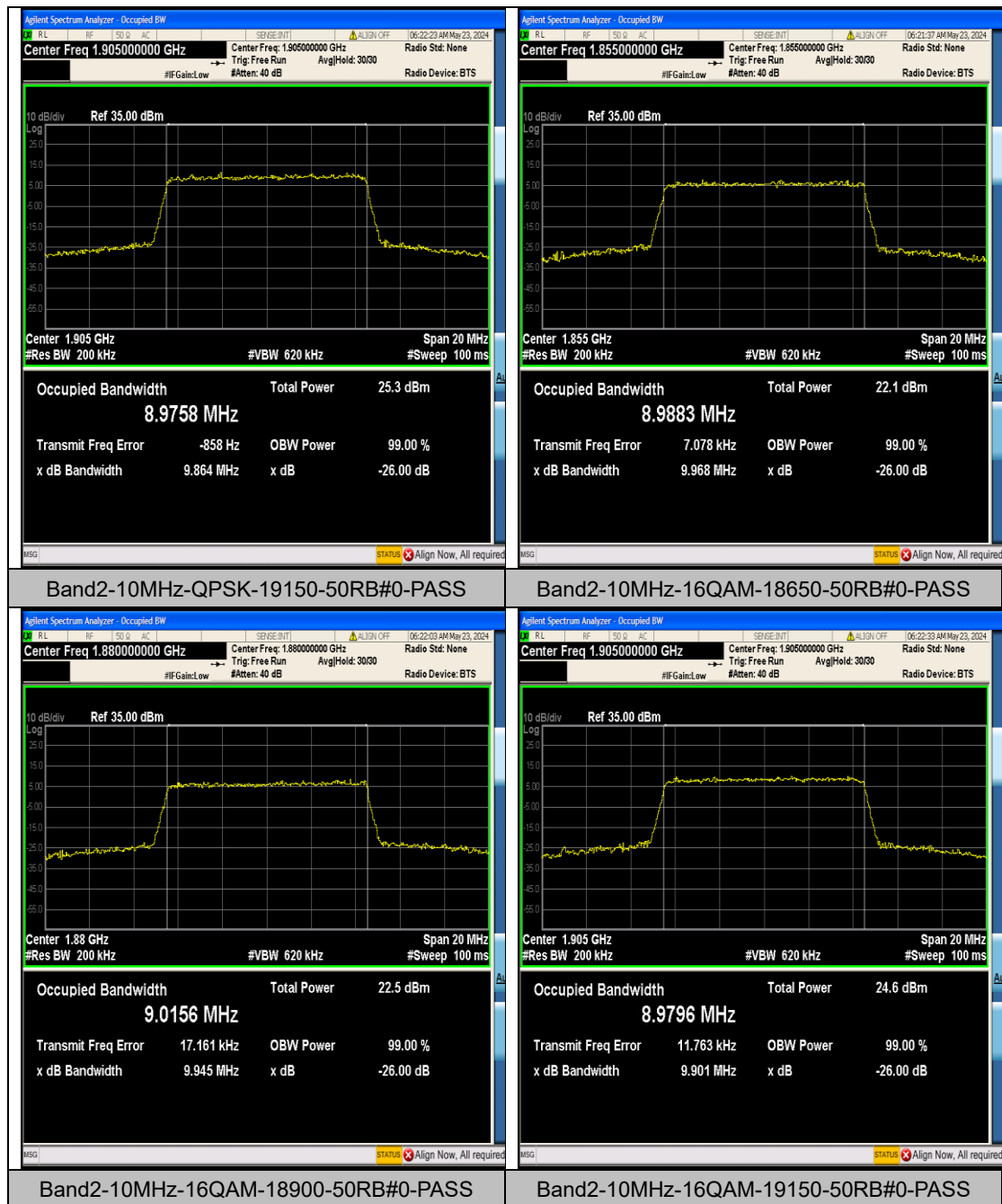


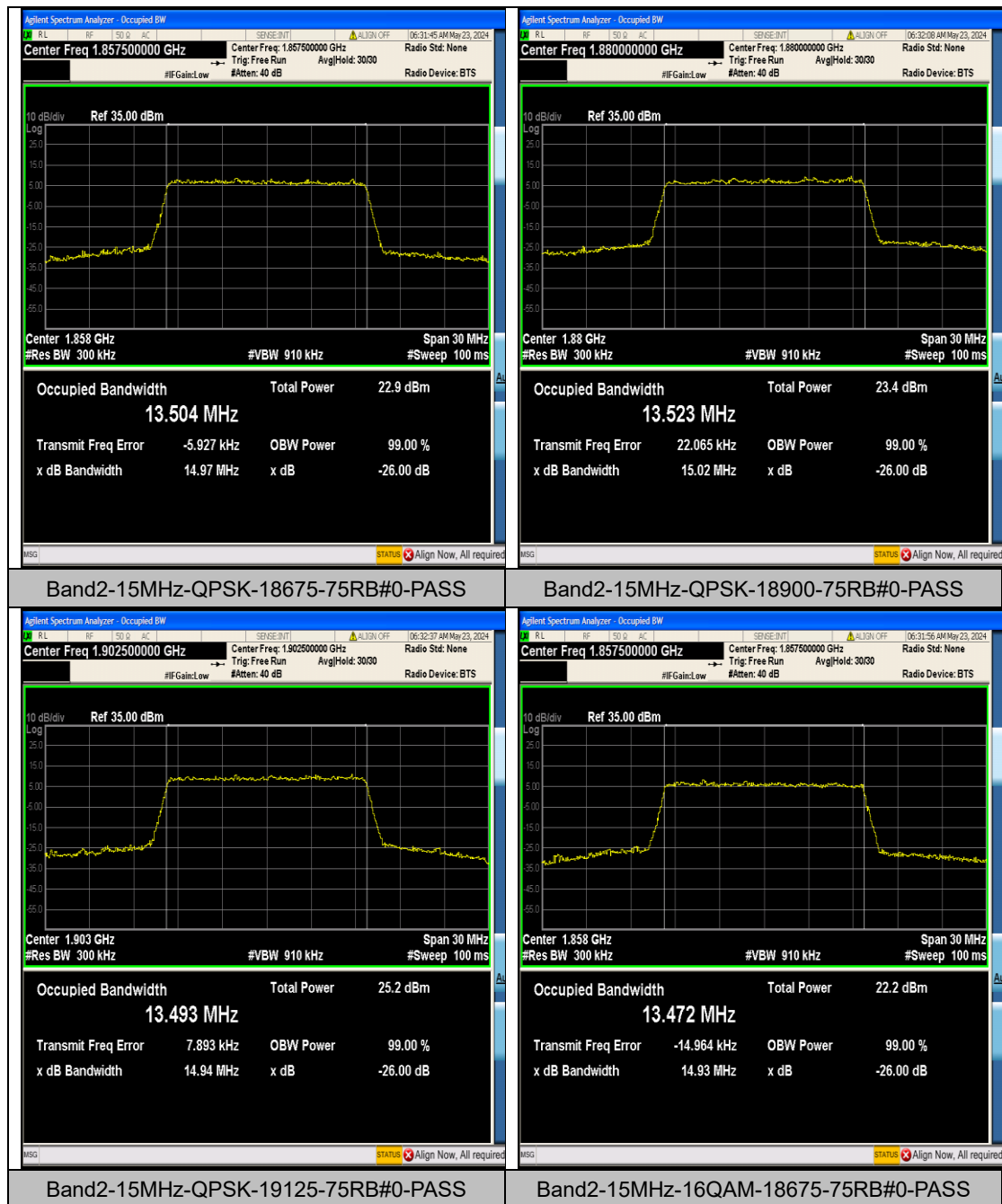


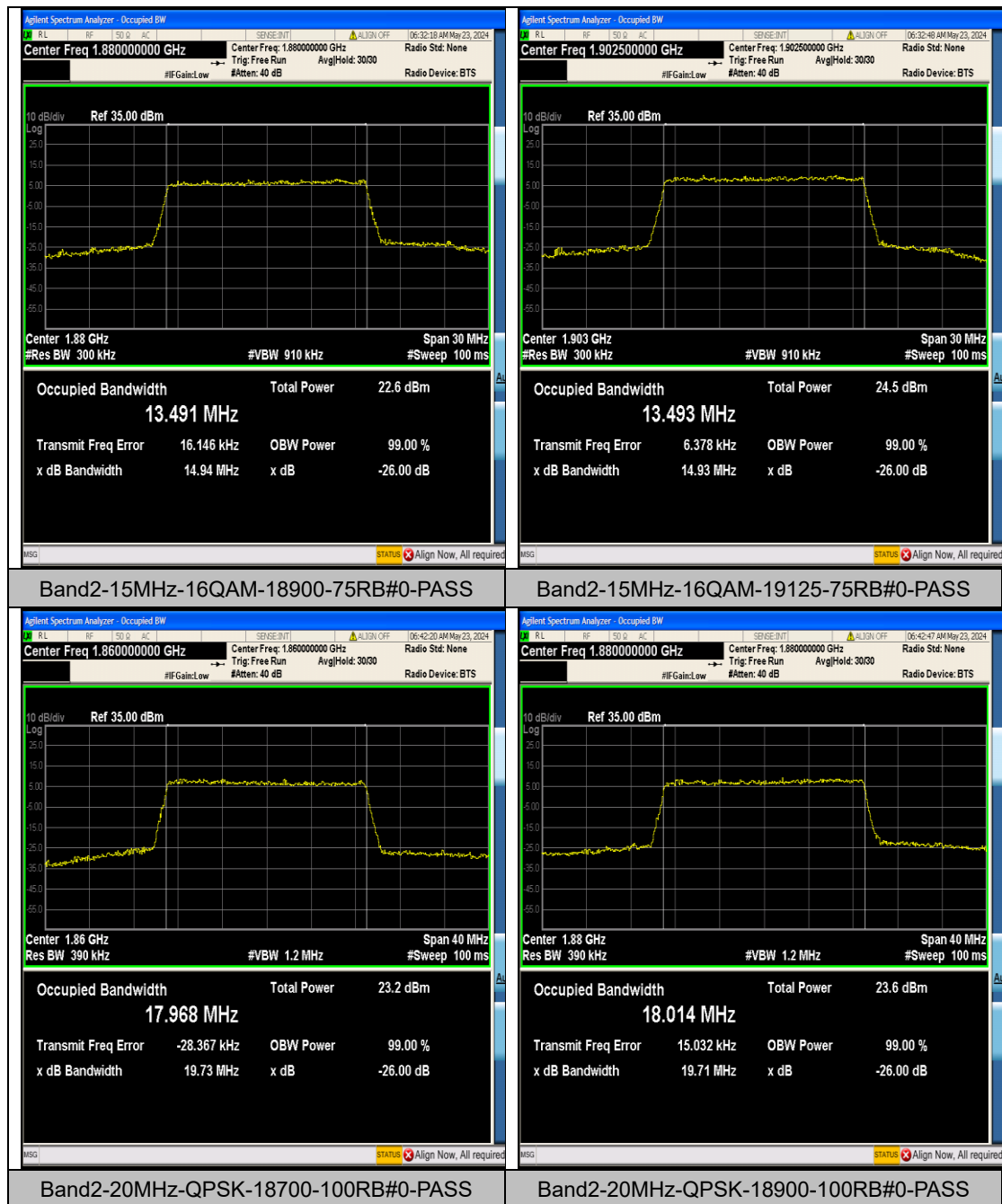


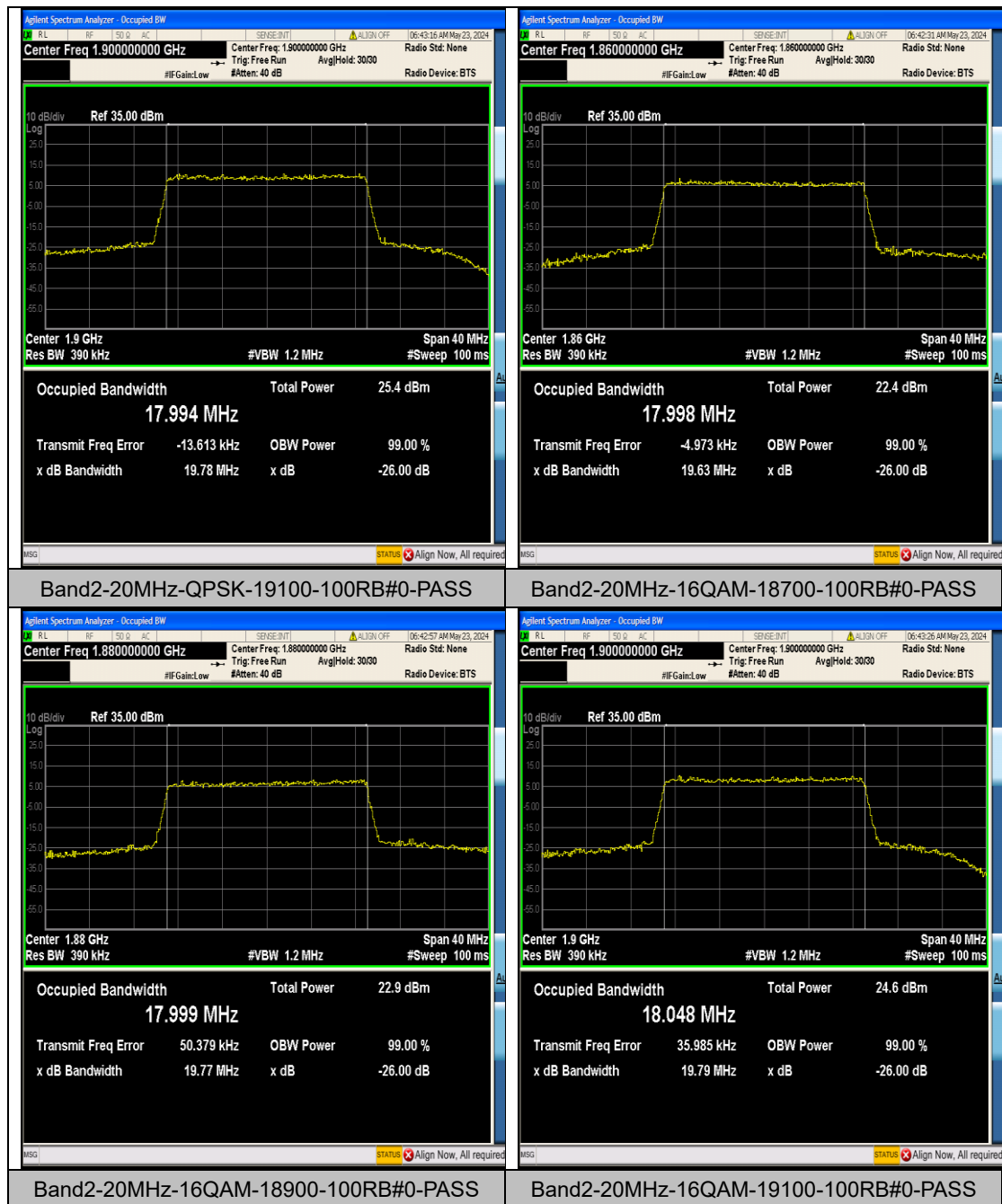












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-52.26	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.31	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-52.38	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-31.81	PASS
Band2	3MHz	QPSK	18615	15RB#0	-38.64	PASS
Band2	3MHz	QPSK	19185	15RB#0	-35.84	PASS
Band2	3MHz	16QAM	18615	15RB#0	-40.75	PASS
Band2	3MHz	16QAM	19185	15RB#0	-37.47	PASS
Band2	5MHz	QPSK	18625	25RB#0	-38.90	PASS
Band2	5MHz	QPSK	19175	25RB#0	-36.08	PASS
Band2	5MHz	16QAM	18625	25RB#0	-39.99	PASS
Band2	5MHz	16QAM	19175	25RB#0	-37.41	PASS
Band2	10MHz	QPSK	18650	50RB#0	-38.62	PASS
Band2	10MHz	QPSK	19150	50RB#0	-36.71	PASS
Band2	10MHz	16QAM	18650	50RB#0	-39.78	PASS
Band2	10MHz	16QAM	19150	50RB#0	-38.01	PASS
Band2	15MHz	QPSK	18675	75RB#0	-38.47	PASS
Band2	15MHz	QPSK	19125	75RB#0	-36.68	PASS
Band2	15MHz	16QAM	18675	75RB#0	-39.76	PASS
Band2	15MHz	16QAM	19125	75RB#0	-37.72	PASS
Band2	20MHz	QPSK	18700	100RB#0	-40.37	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.61	PASS
Band2	20MHz	16QAM	18700	100RB#0	-41.25	PASS
Band2	20MHz	16QAM	19100	100RB#0	-38.05	PASS

Test Graphs

