

FCC LTE Band Test Data

FCC ID : 2BF4O-CC4PRO

Company: : Shenzhen TEYES High tech Co., Ltd.

EUT : Car Headunit

Model Number : CC4PRO

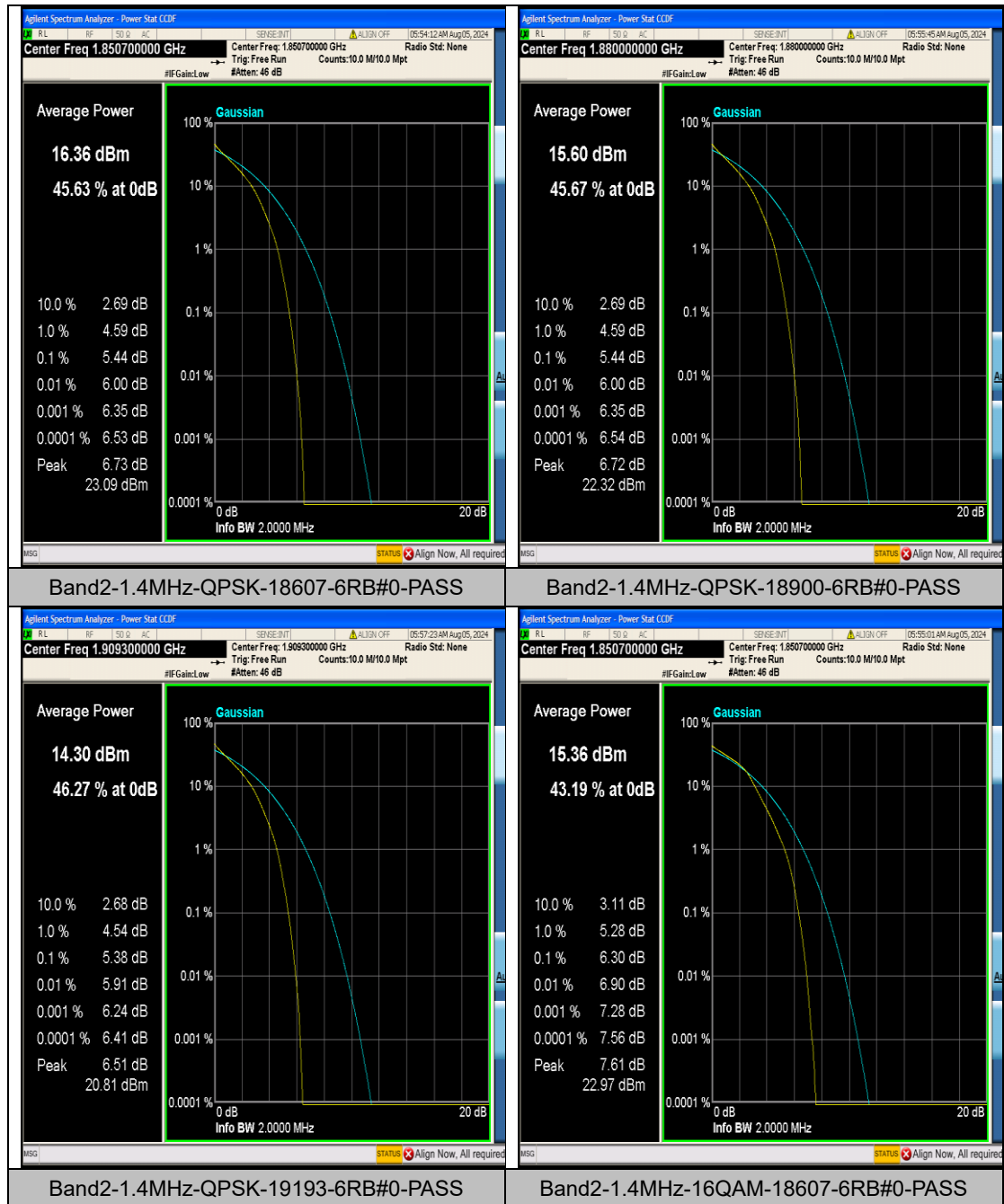
Reviewed By : Eric Wang

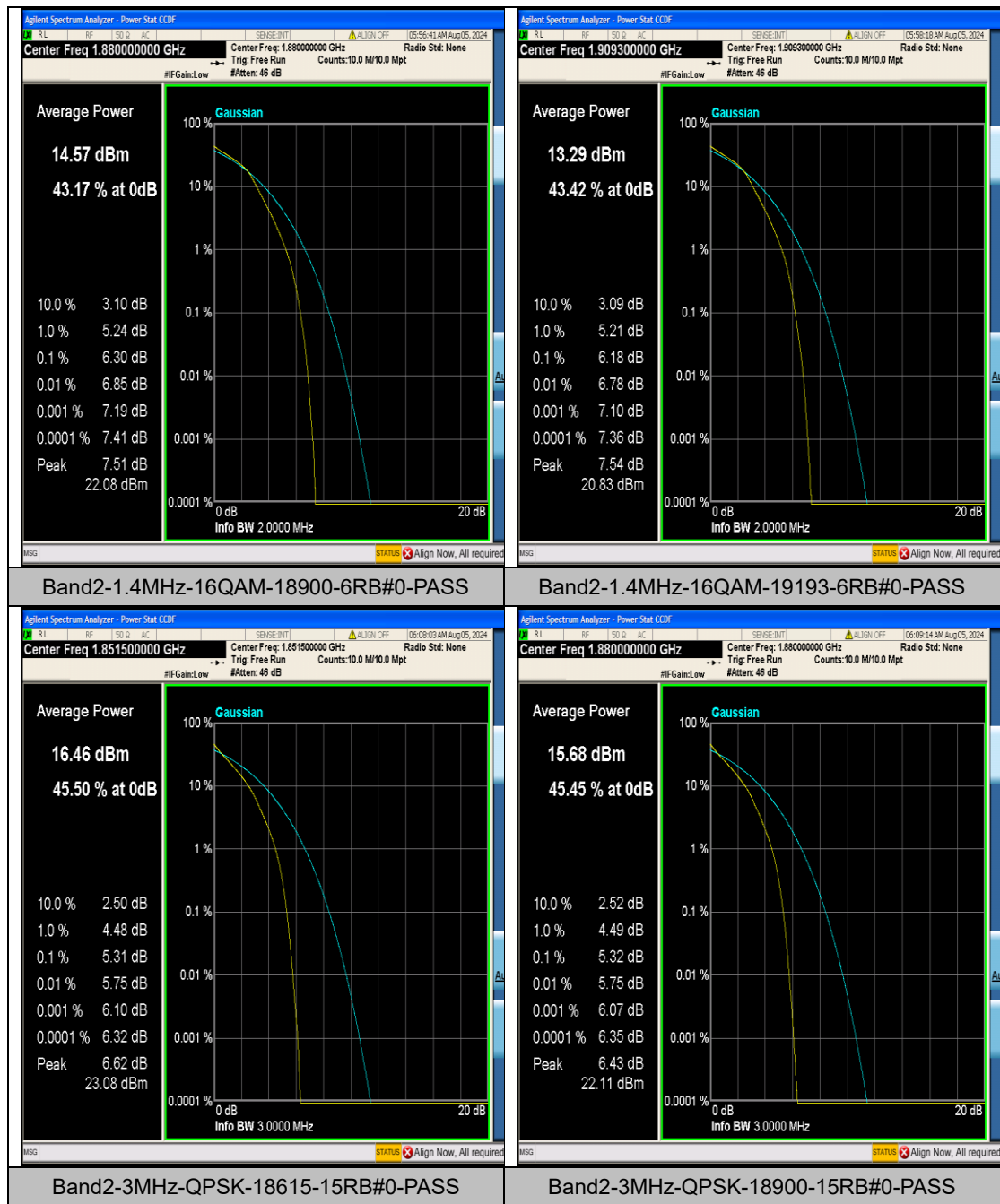
Appendix B: Peak-to-Average Ratio(CCDF)

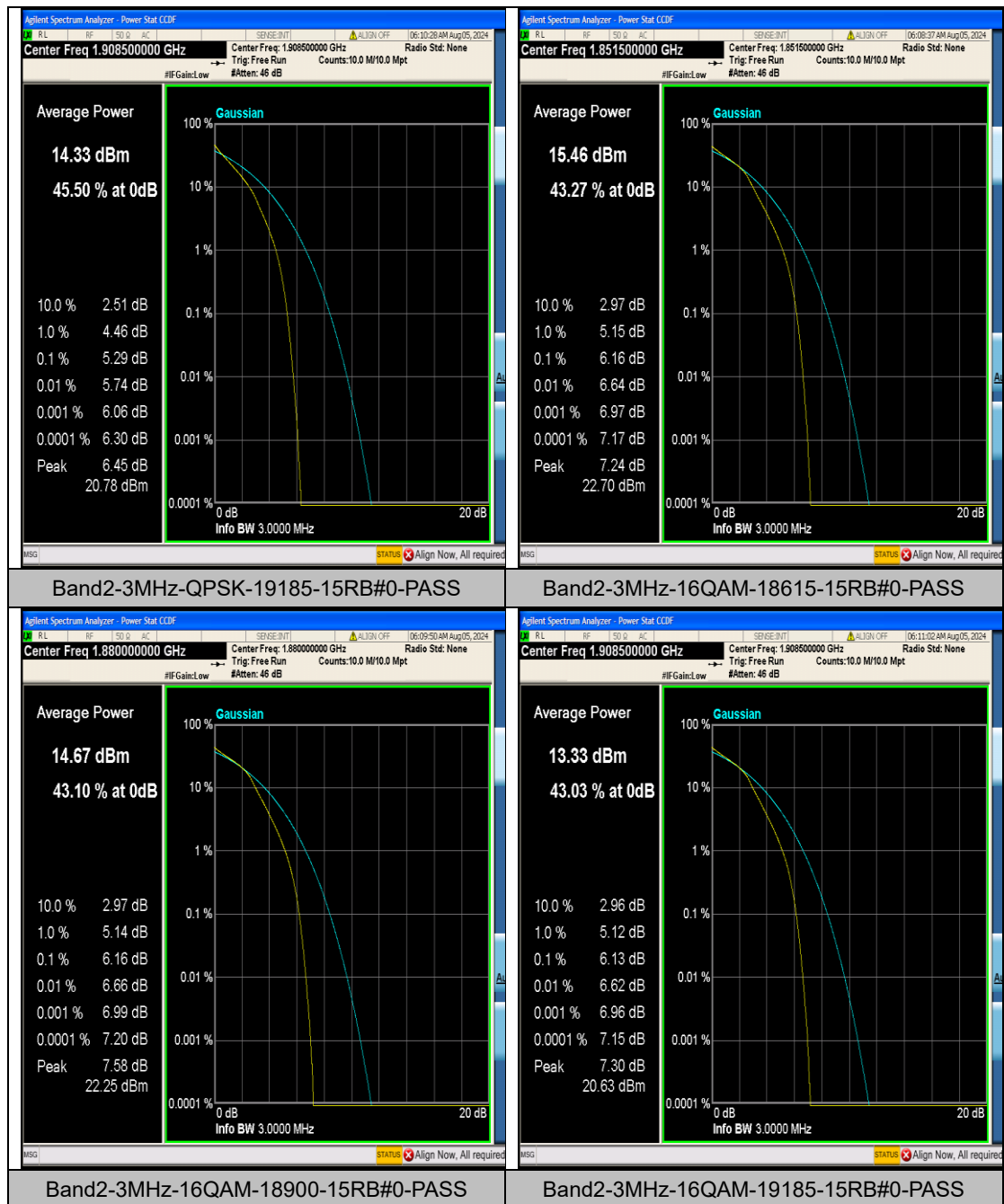
Test Result

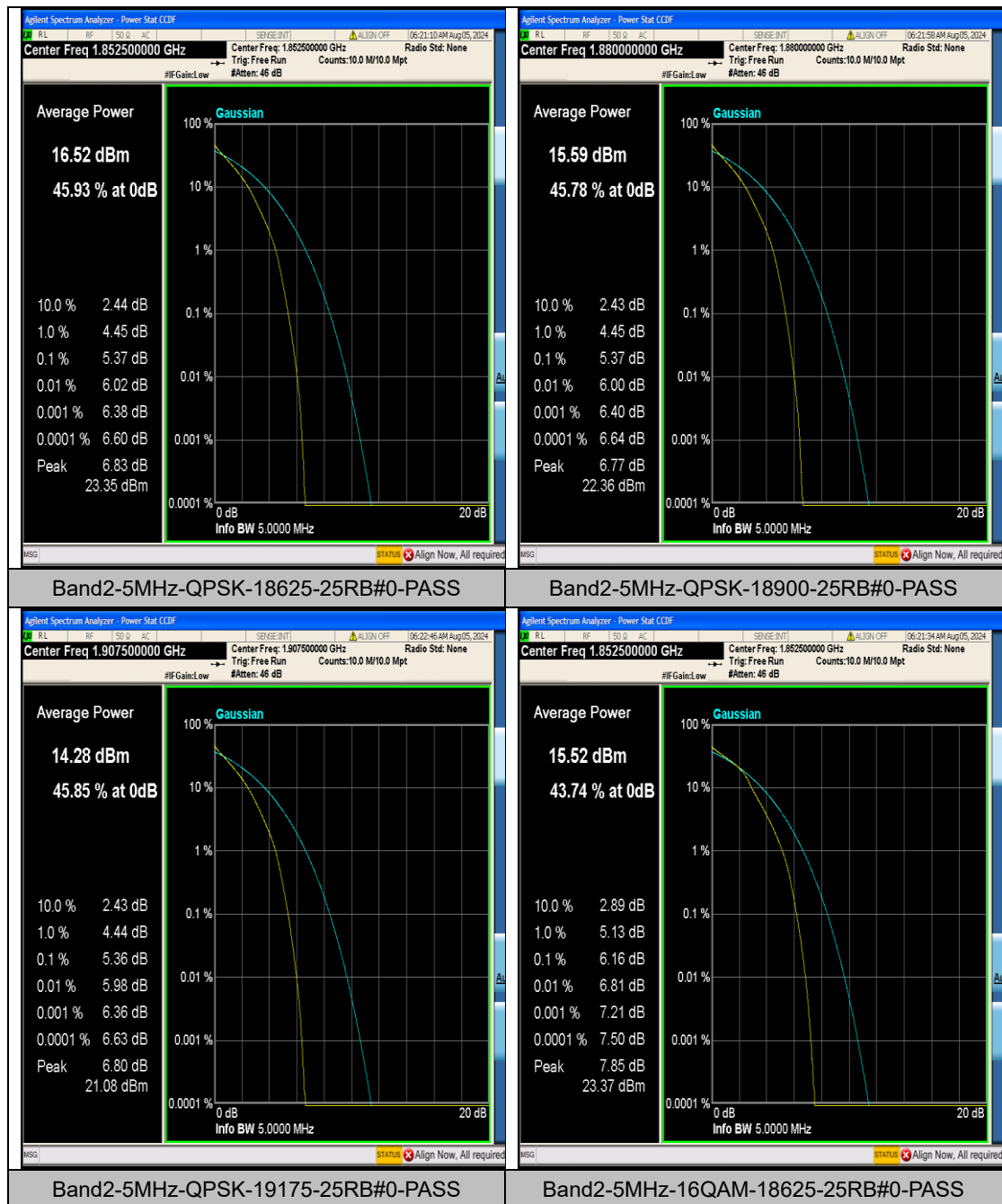
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.44	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.44	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.38	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.30	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.30	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.18	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.31	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.32	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.29	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.16	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.16	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.13	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.37	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.37	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.36	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.16	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.18	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.17	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.40	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.33	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.44	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.17	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.14	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.21	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.56	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.50	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.63	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.20	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.19	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.29	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.26	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.27	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.36	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.12	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.09	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.15	13	PASS

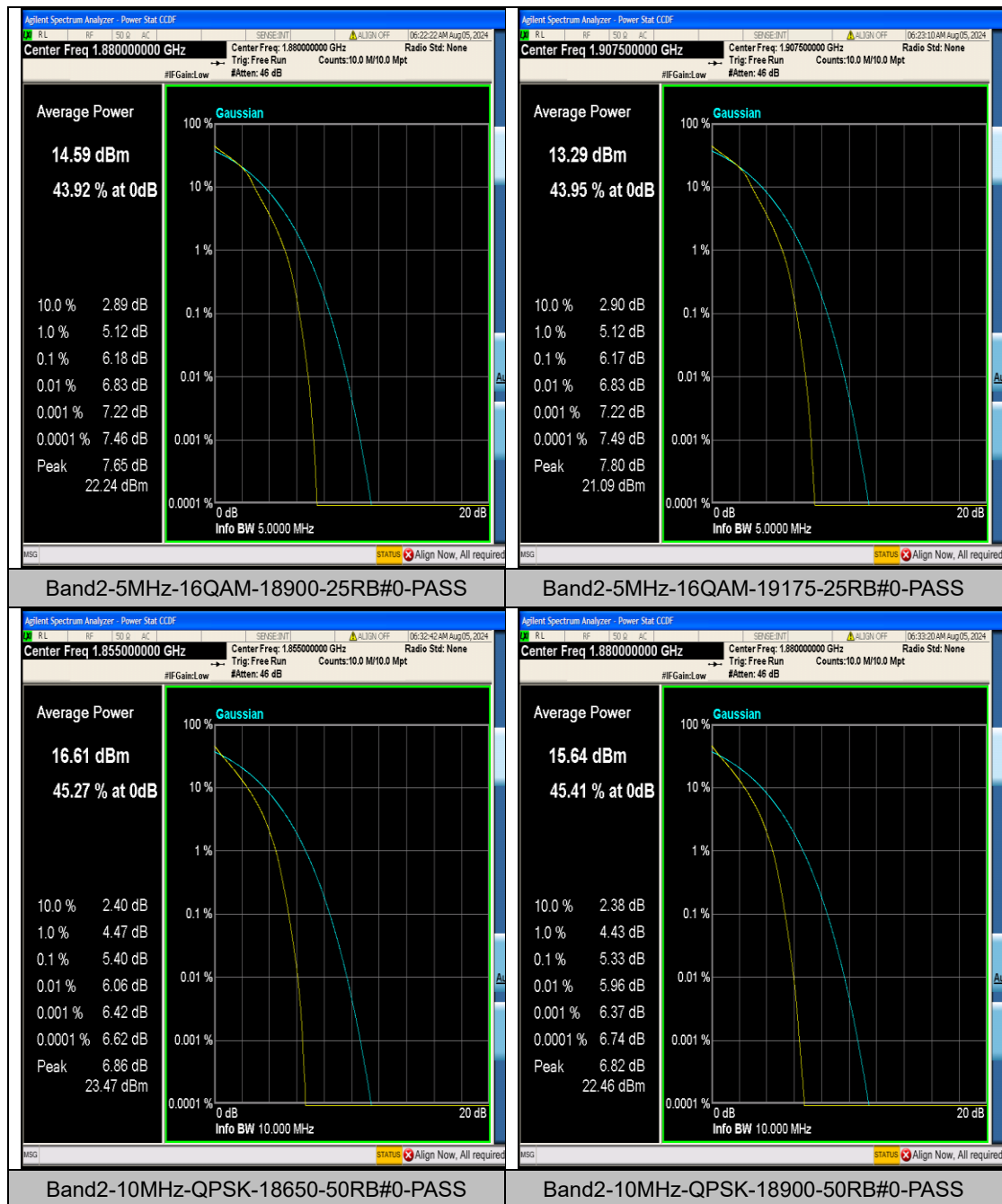
Test Graphs

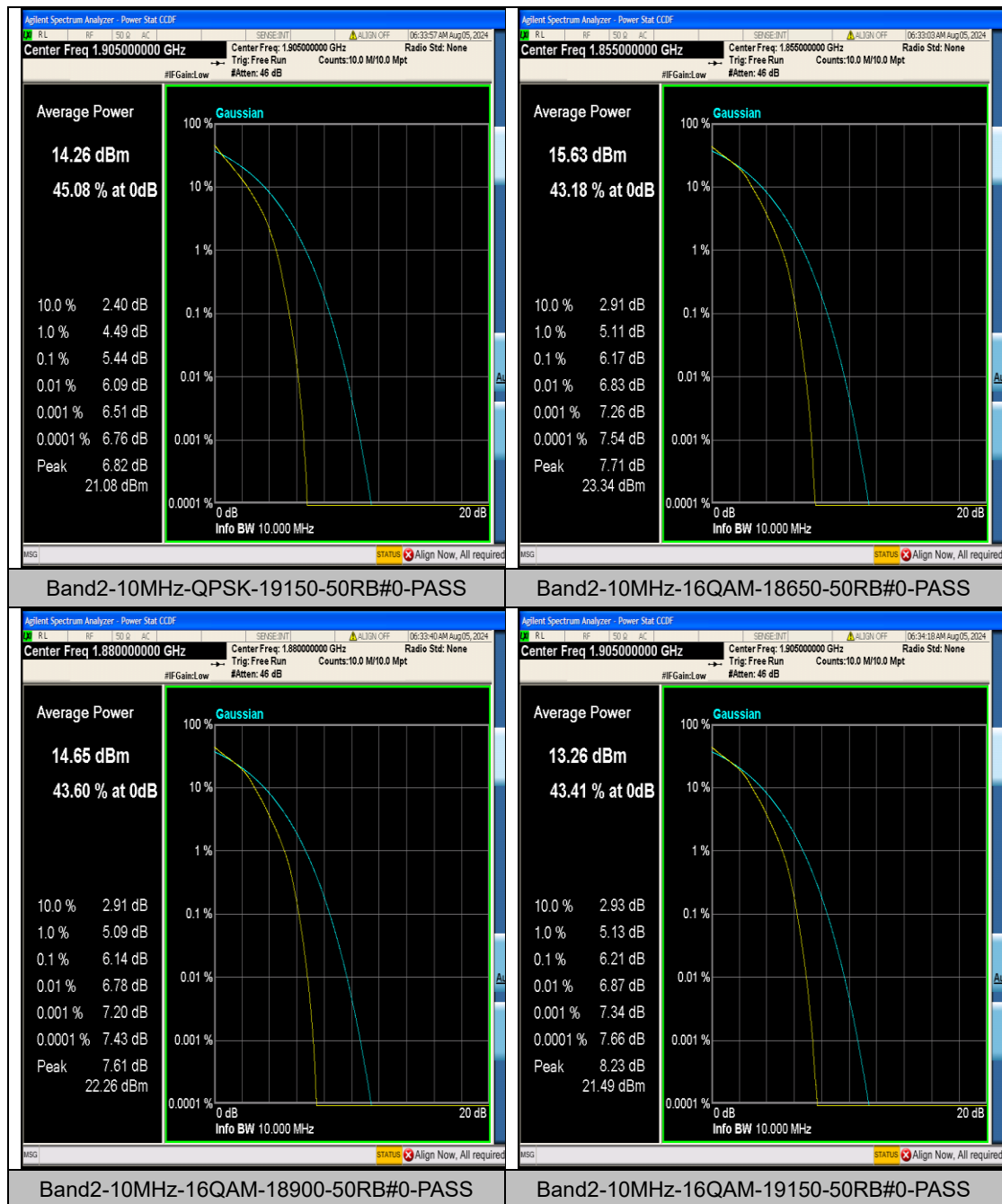


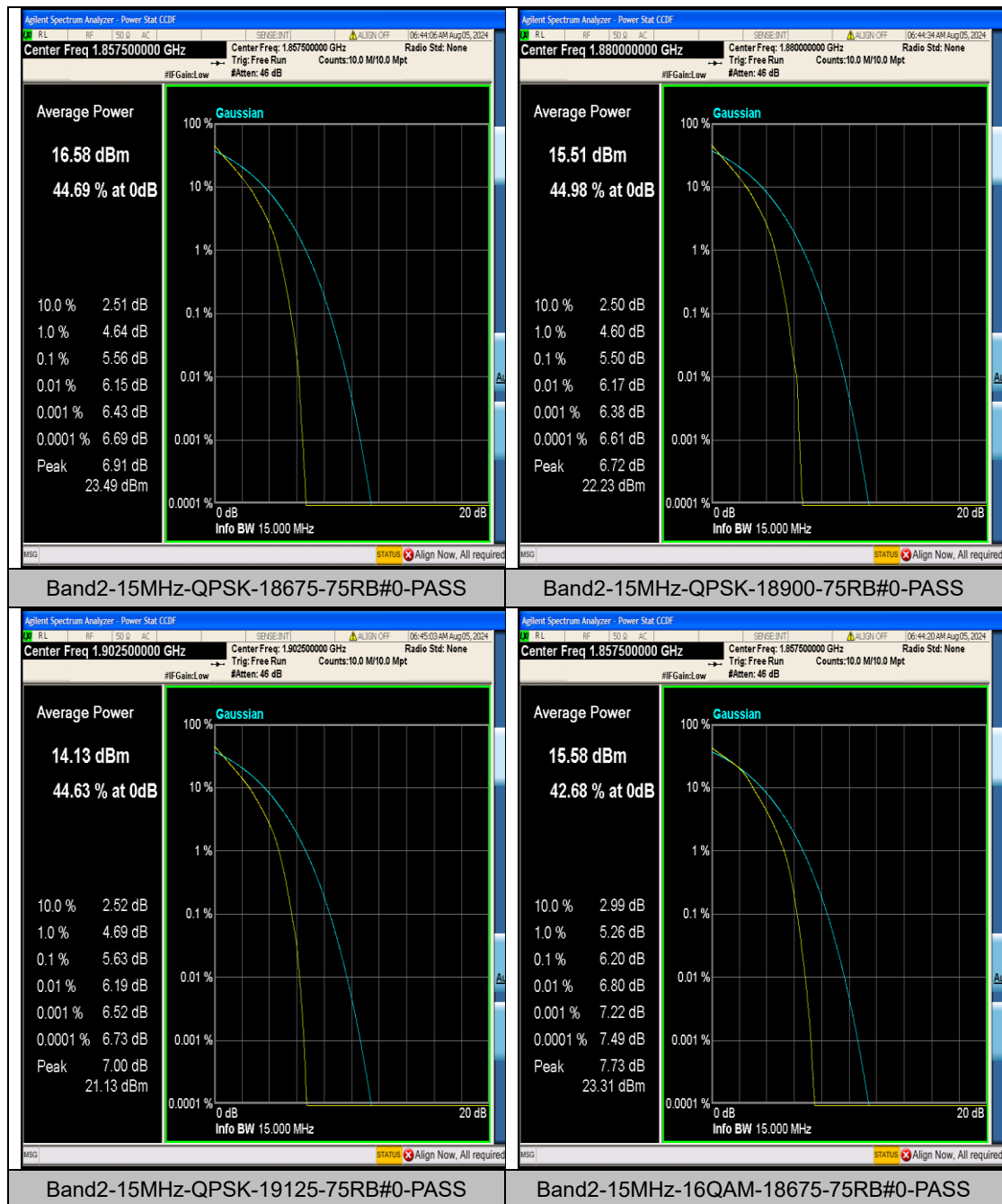


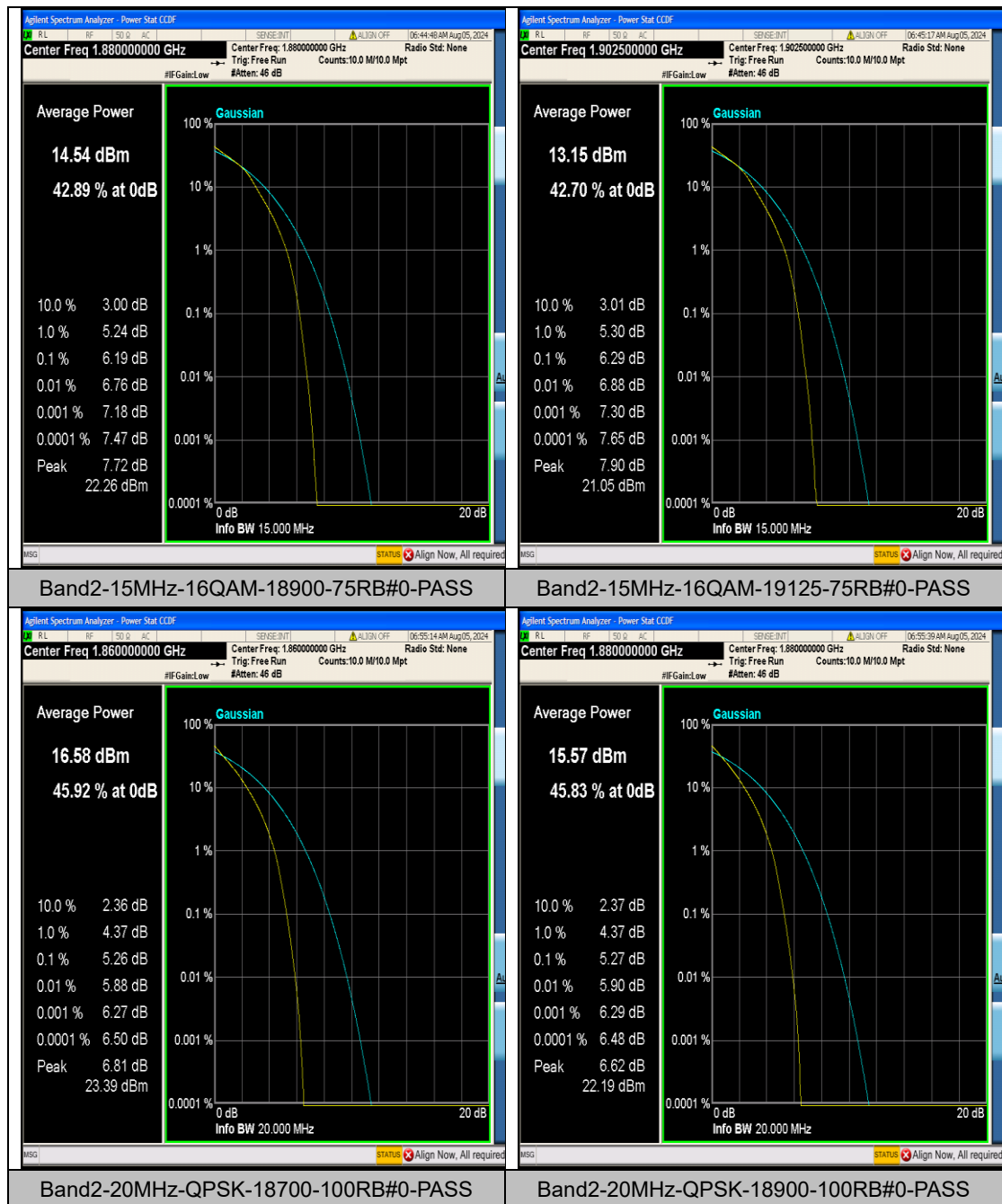


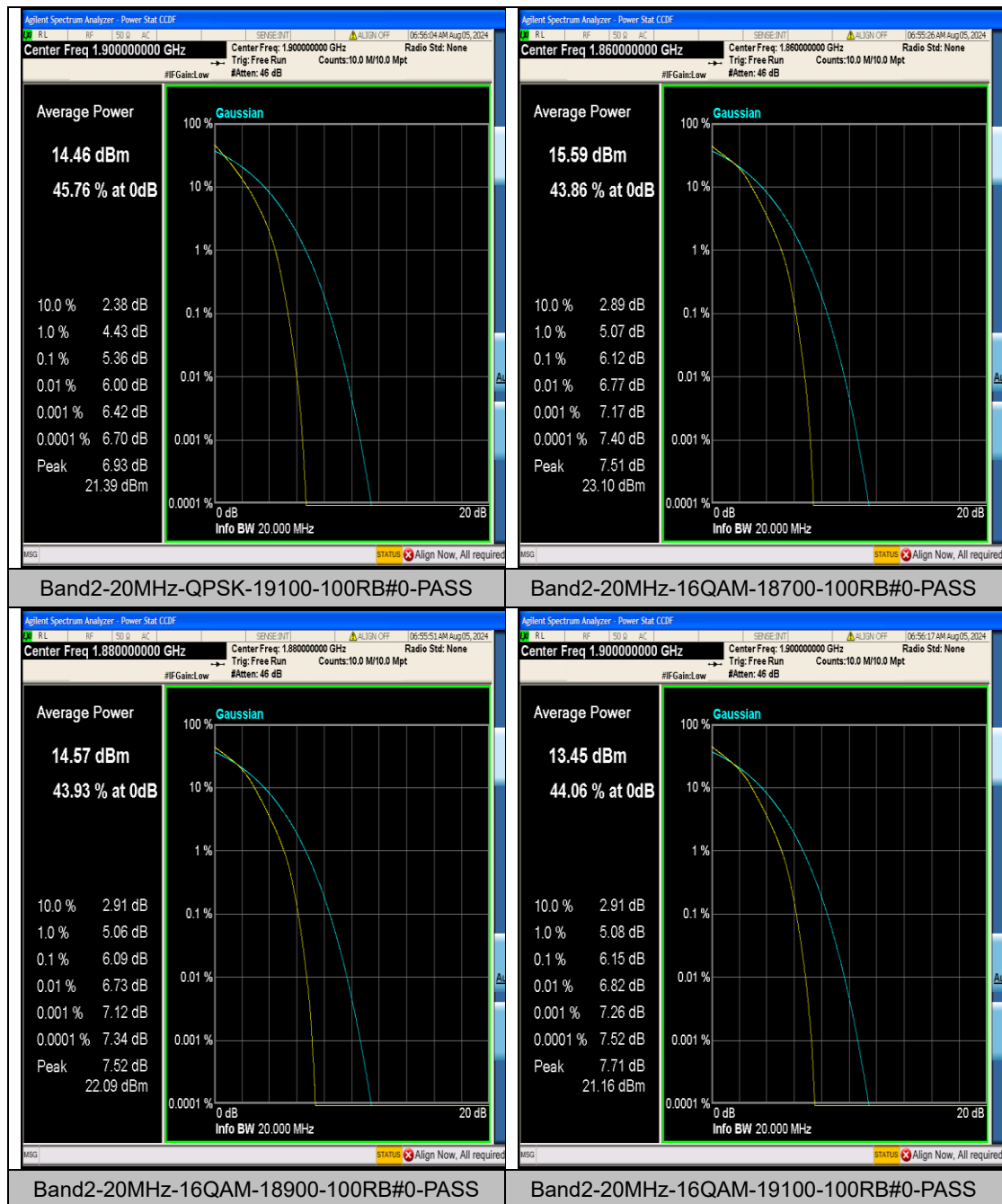












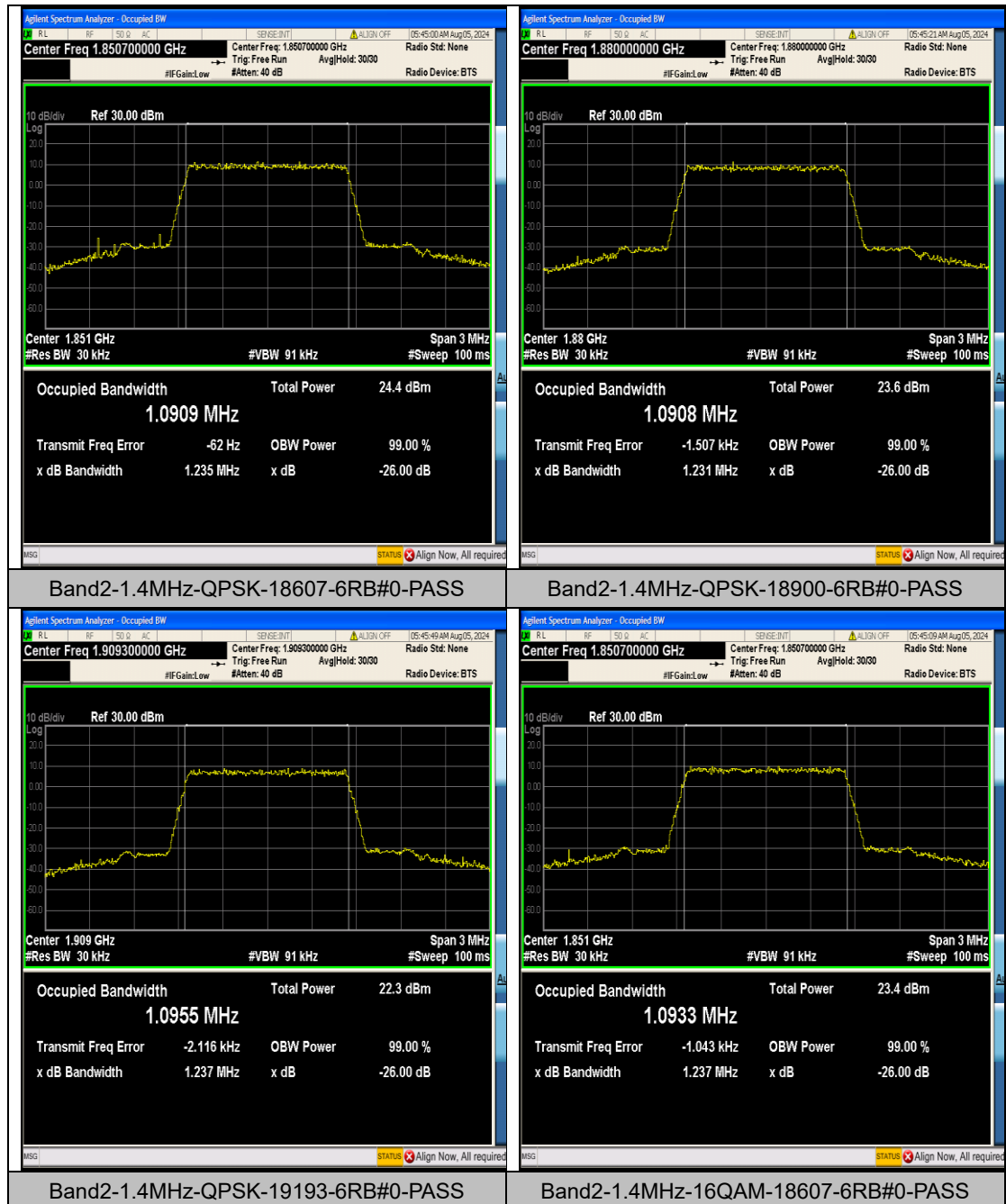
Appendix C: 26dB Bandwidth and Occupied Bandwidth

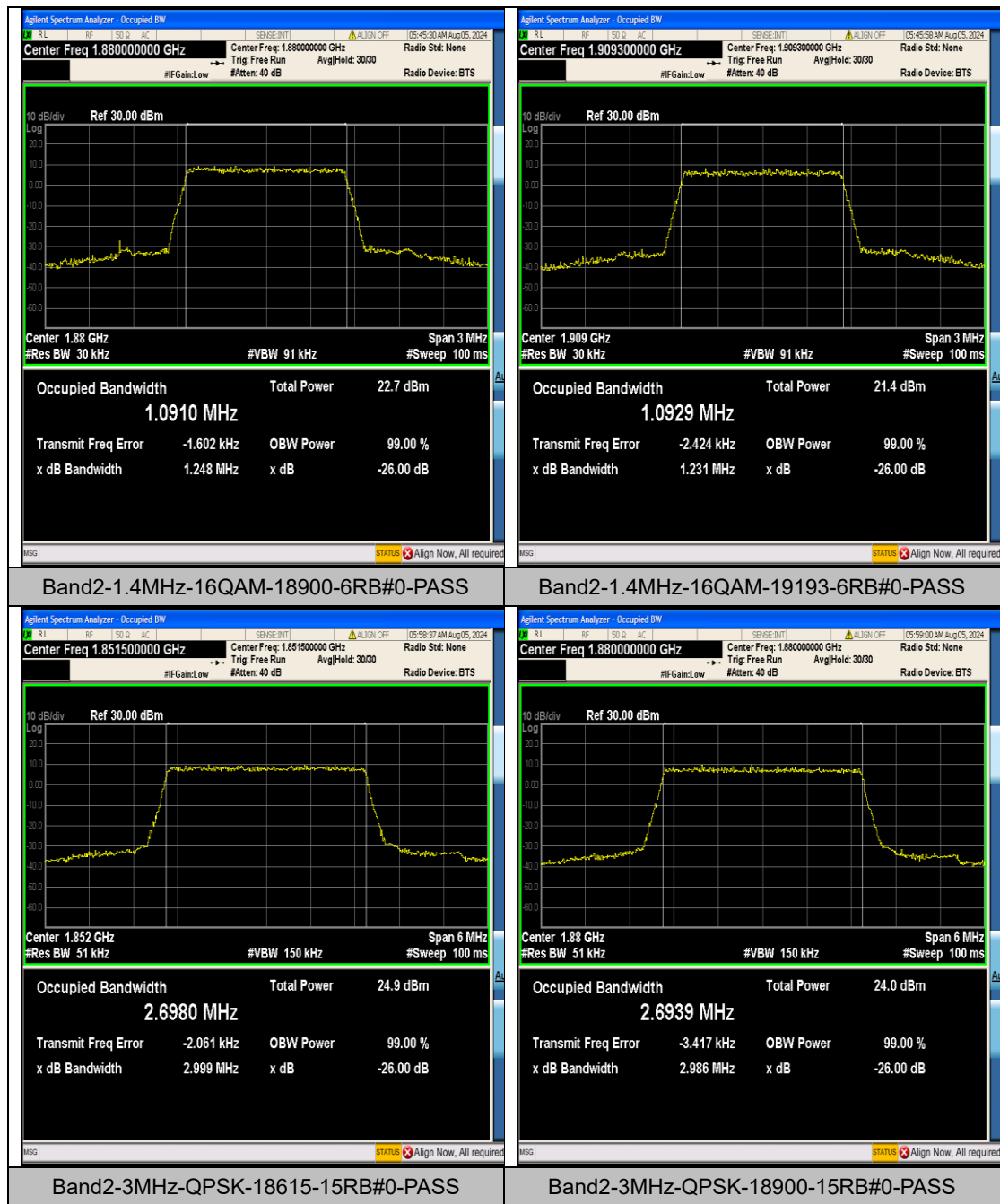
Test Result

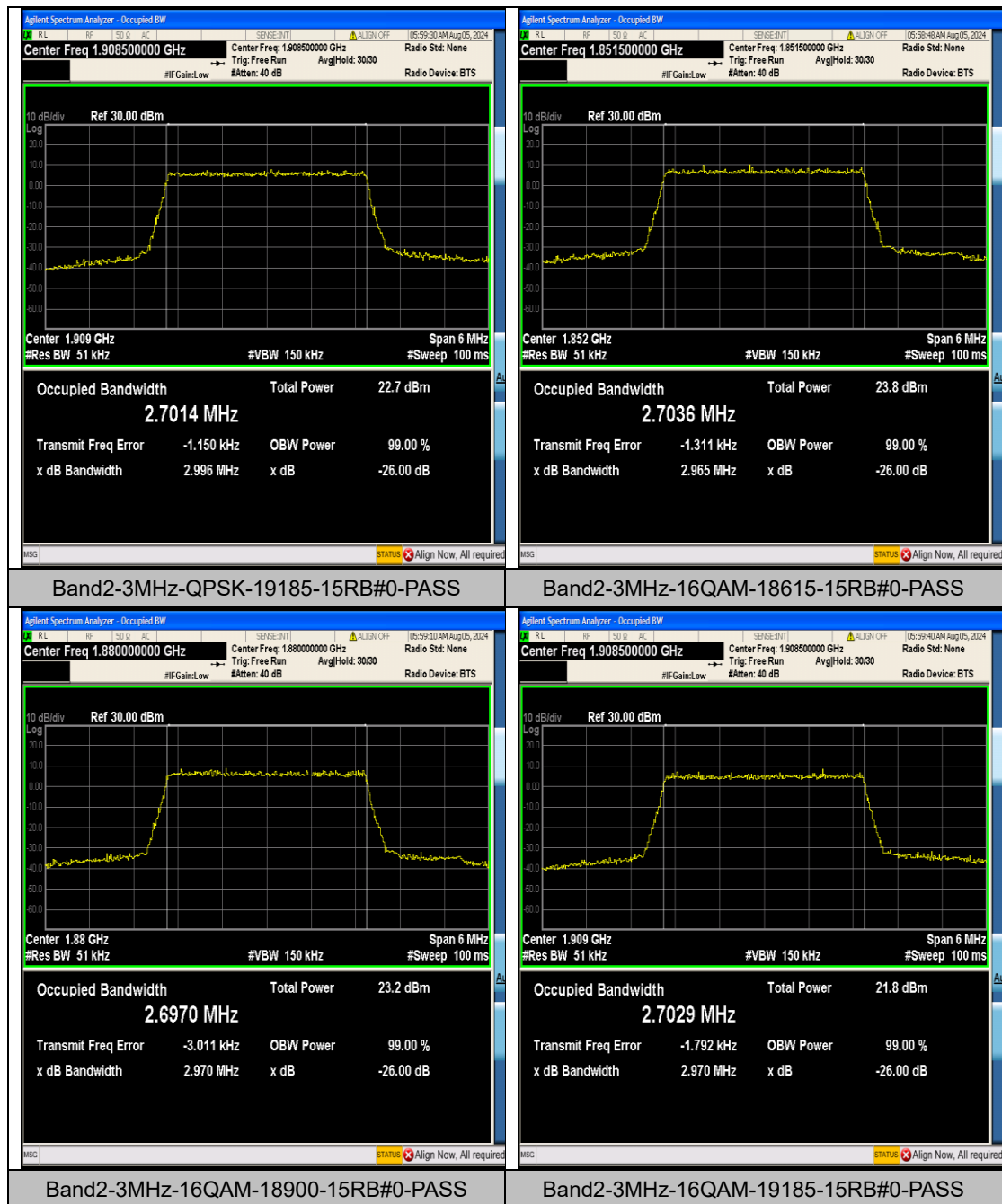
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0909	1.235	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0908	1.231	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0955	1.237	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0933	1.237	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0910	1.248	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0929	1.231	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6980	2.999	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6939	2.986	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7014	2.996	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7036	2.965	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6970	2.970	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7029	2.970	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5076	4.979	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5198	4.973	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5188	4.967	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5063	4.968	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5067	4.996	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5055	4.986	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9884	9.802	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9837	9.882	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0187	9.870	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9987	9.823	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9855	9.767	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0037	9.859	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.477	14.67	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.458	14.66	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.494	14.67	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.451	14.80	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	14.73	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.522	14.69	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.971	19.58	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.947	19.46	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.954	19.55	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.945	19.45	PASS

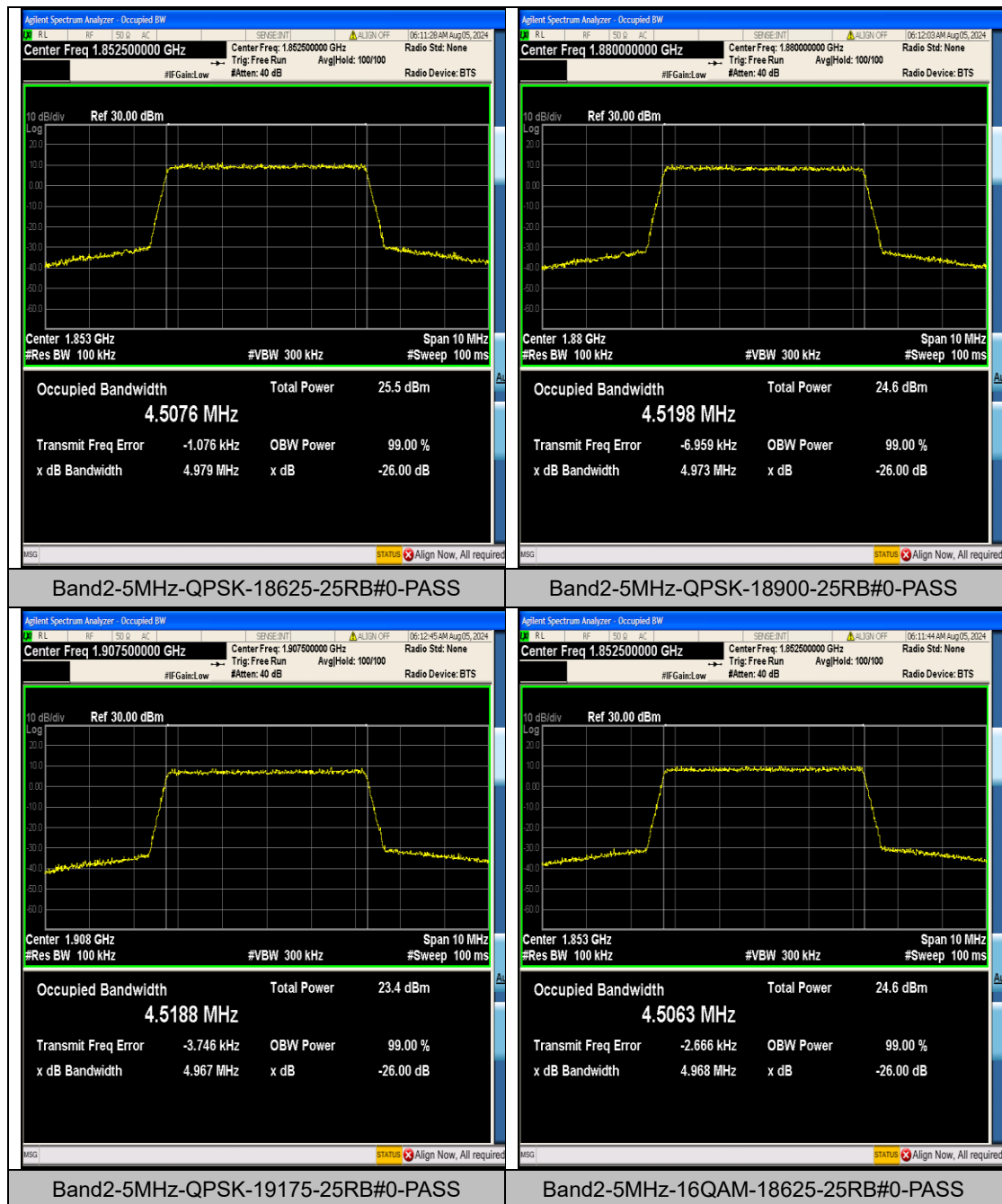
Band2	20MHz	16QAM	18900	100RB#0	17.943	19.49	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.977	19.50	PASS

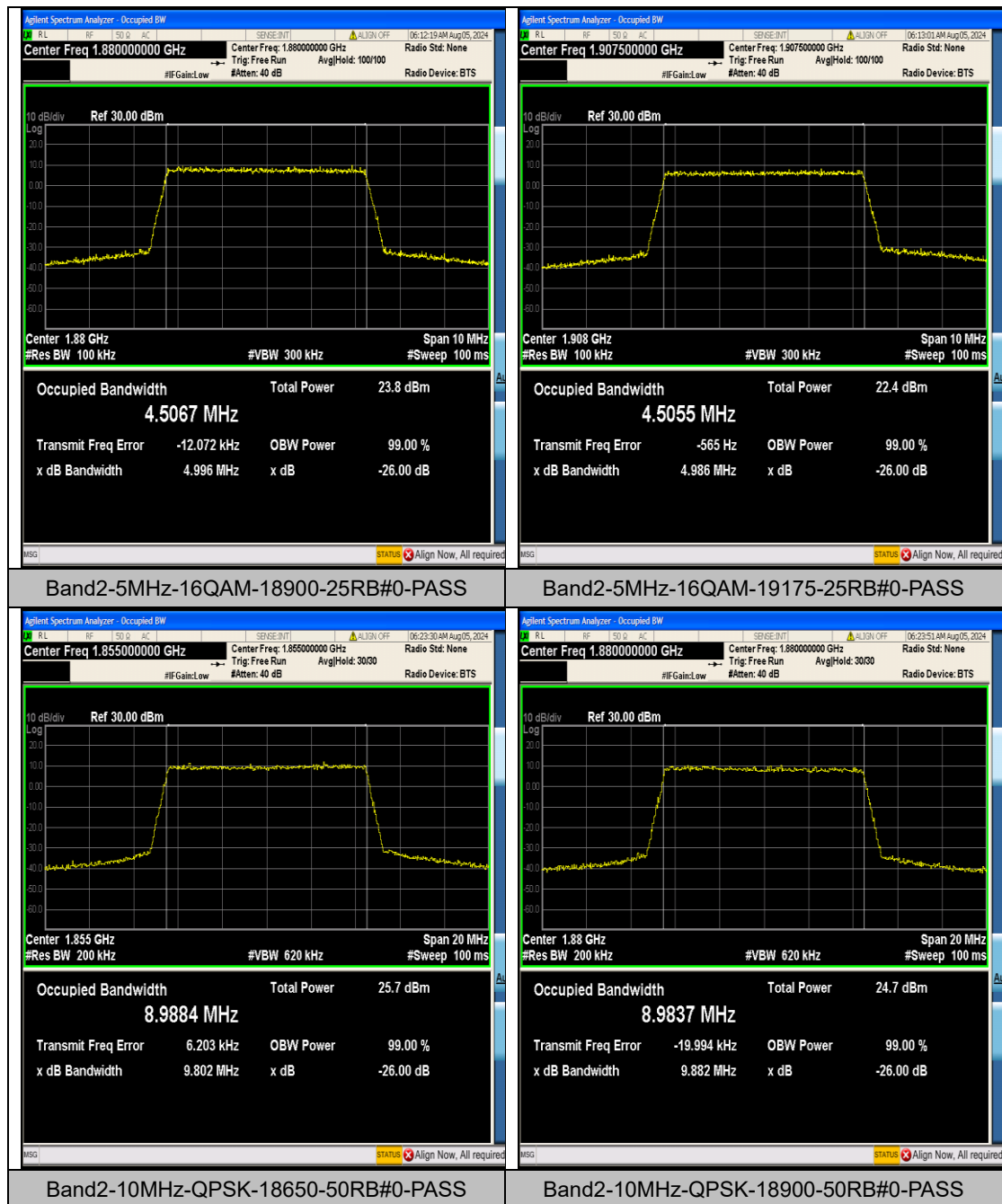
Test Graphs

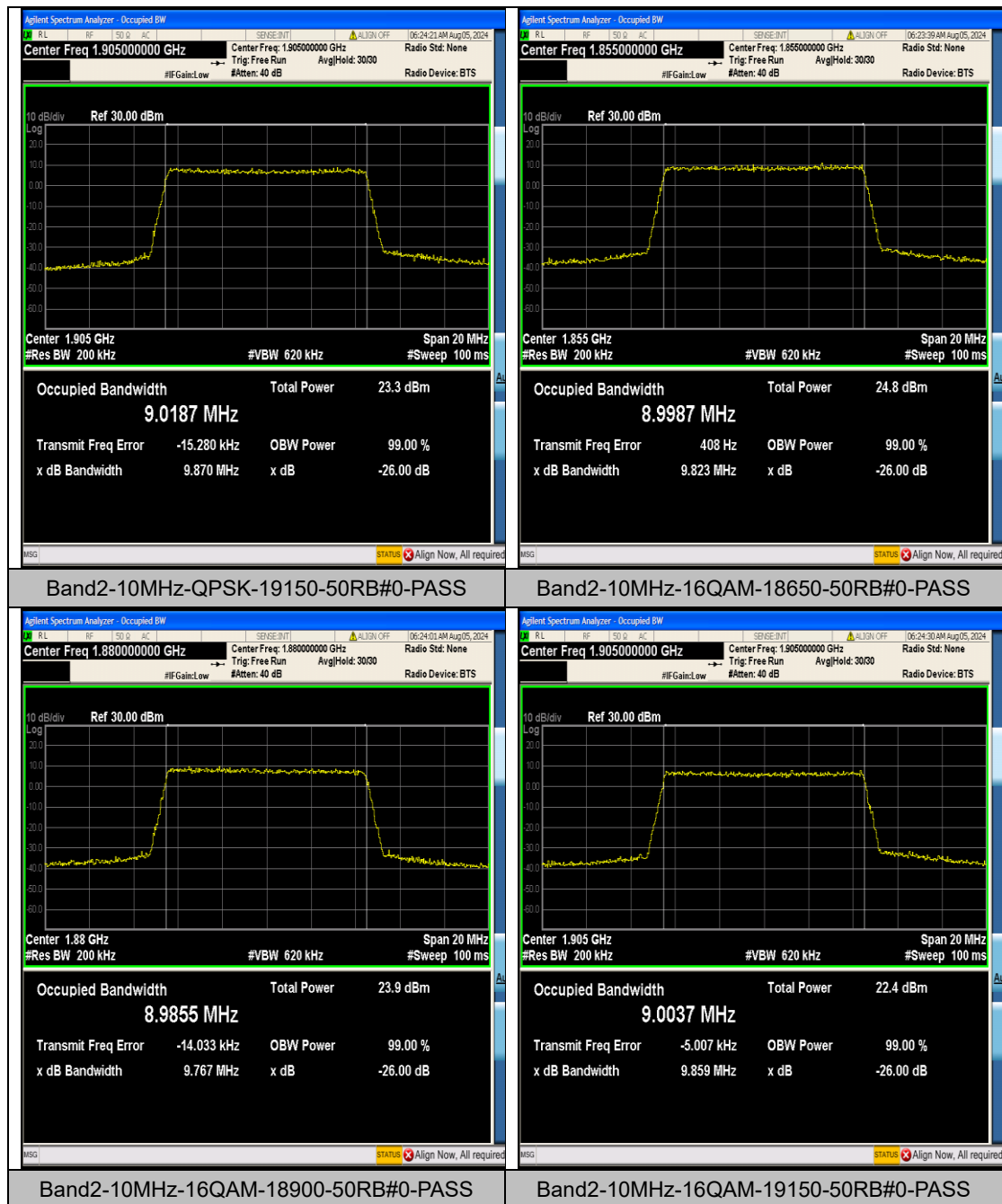


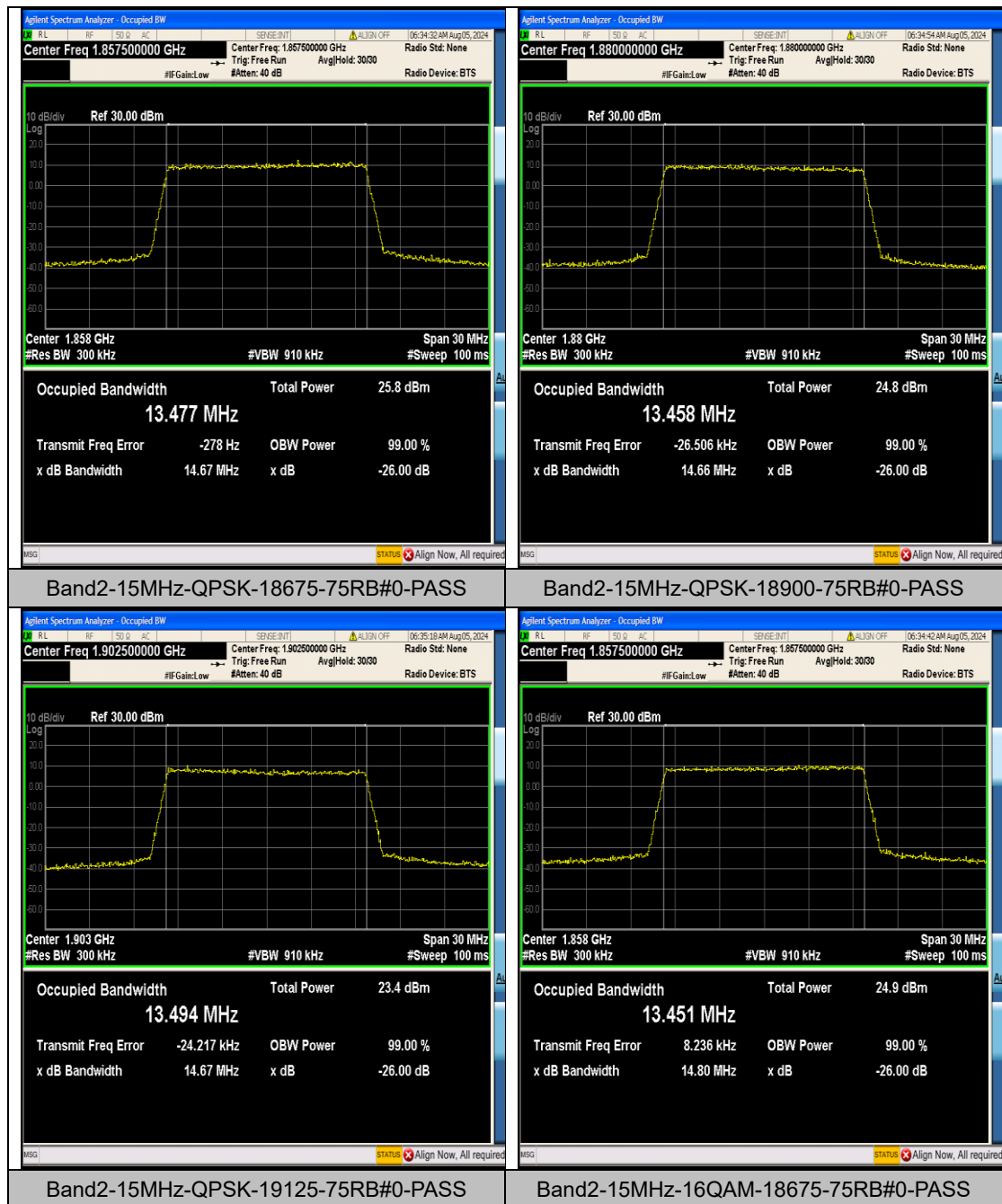


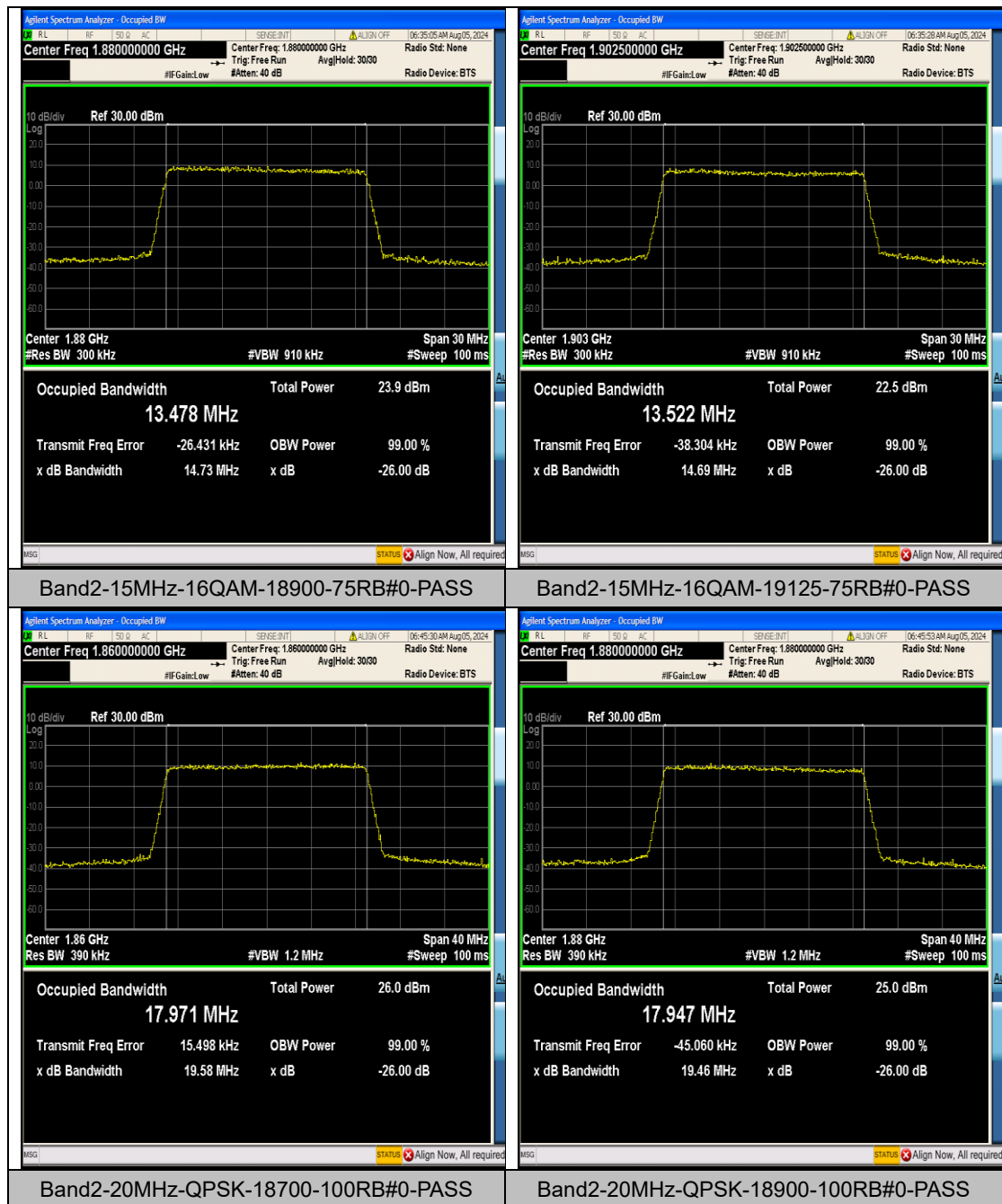


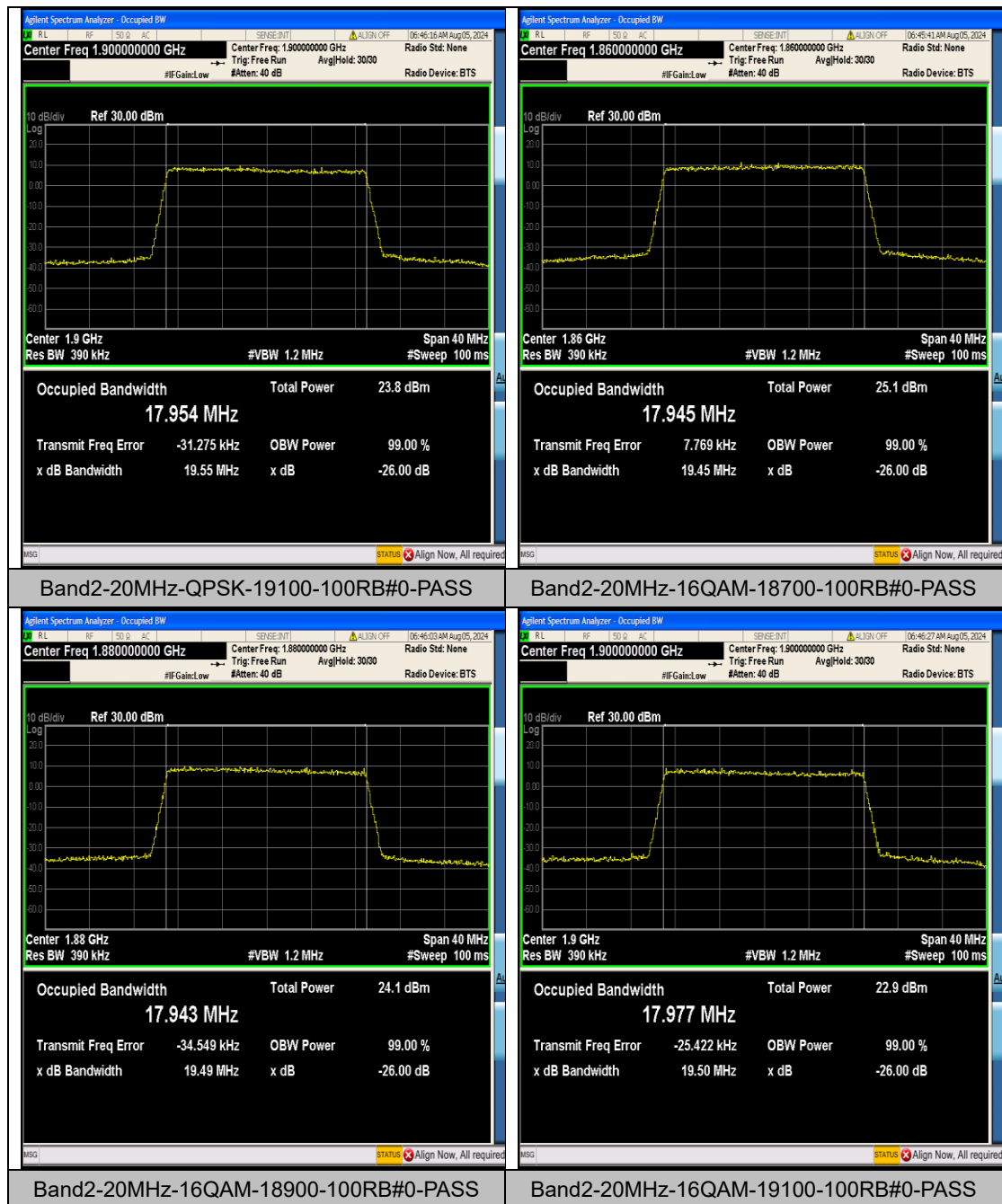












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-36.52	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-36.78	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-34.41	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-37.45	PASS
Band2	3MHz	QPSK	18615	15RB#0	-33.80	PASS
Band2	3MHz	QPSK	19185	15RB#0	-33.76	PASS
Band2	3MHz	16QAM	18615	15RB#0	-33.75	PASS
Band2	3MHz	16QAM	19185	15RB#0	-33.61	PASS
Band2	5MHz	QPSK	18625	25RB#0	-35.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	-35.31	PASS
Band2	5MHz	16QAM	18625	25RB#0	-35.23	PASS
Band2	5MHz	16QAM	19175	25RB#0	-35.15	PASS
Band2	10MHz	QPSK	18650	50RB#0	-39.16	PASS
Band2	10MHz	QPSK	19150	50RB#0	-38.19	PASS
Band2	10MHz	16QAM	18650	50RB#0	-39.11	PASS
Band2	10MHz	16QAM	19150	50RB#0	-38.54	PASS
Band2	15MHz	QPSK	18675	75RB#0	-40.50	PASS
Band2	15MHz	QPSK	19125	75RB#0	-40.24	PASS
Band2	15MHz	16QAM	18675	75RB#0	-40.14	PASS
Band2	15MHz	16QAM	19125	75RB#0	-40.28	PASS
Band2	20MHz	QPSK	18700	100RB#0	-41.30	PASS
Band2	20MHz	QPSK	19100	100RB#0	-42.39	PASS
Band2	20MHz	16QAM	18700	100RB#0	-41.36	PASS
Band2	20MHz	16QAM	19100	100RB#0	-42.34	PASS

Test Graphs

