

FCC LTE Band Test Data

FCC ID : **2AW5W-PROC4G**

Company: : **REXING INC.**

EUT : **Dash Cam**

Model Number : **PROC4G**

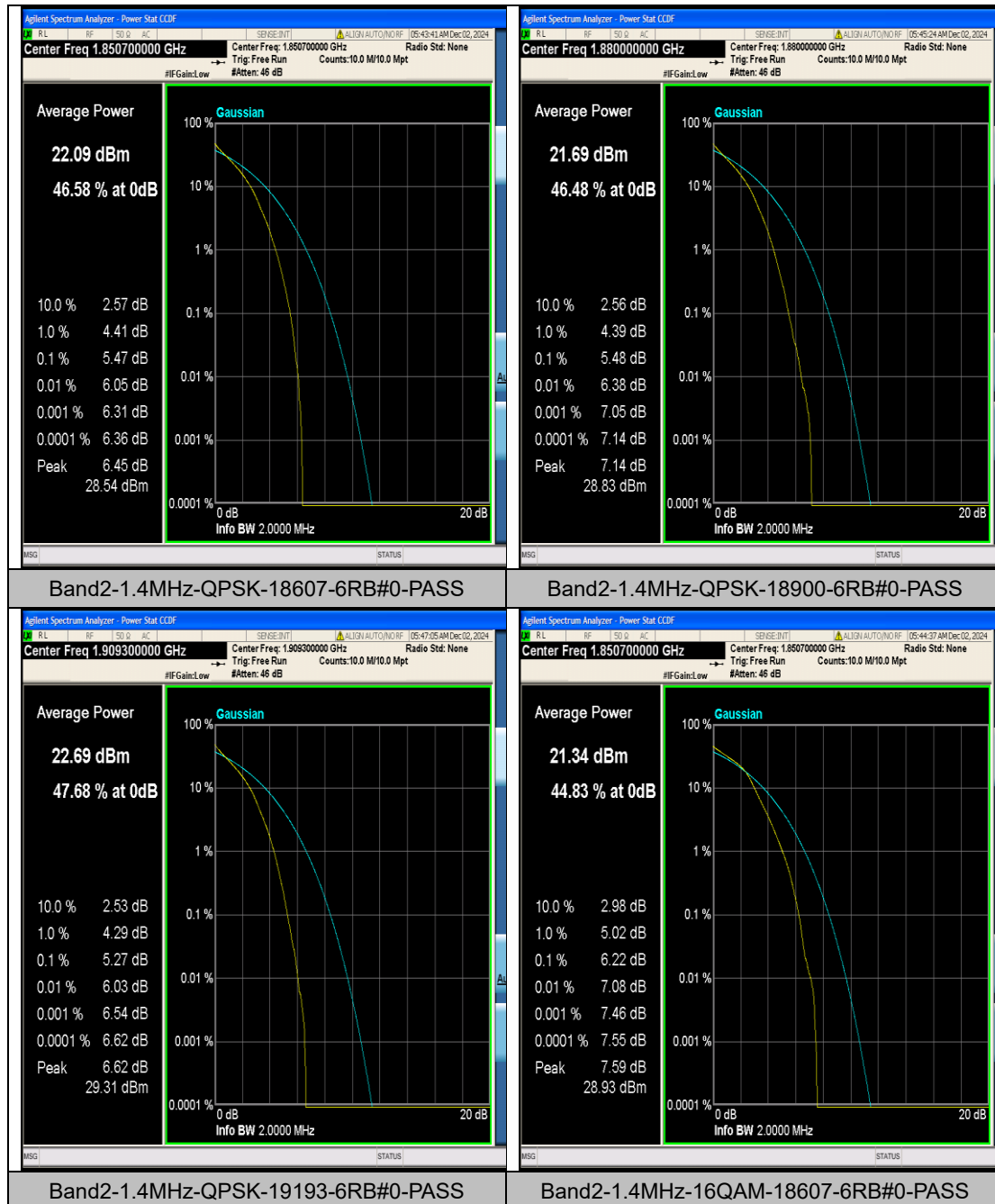
Reviewed By : **Eric Wang**

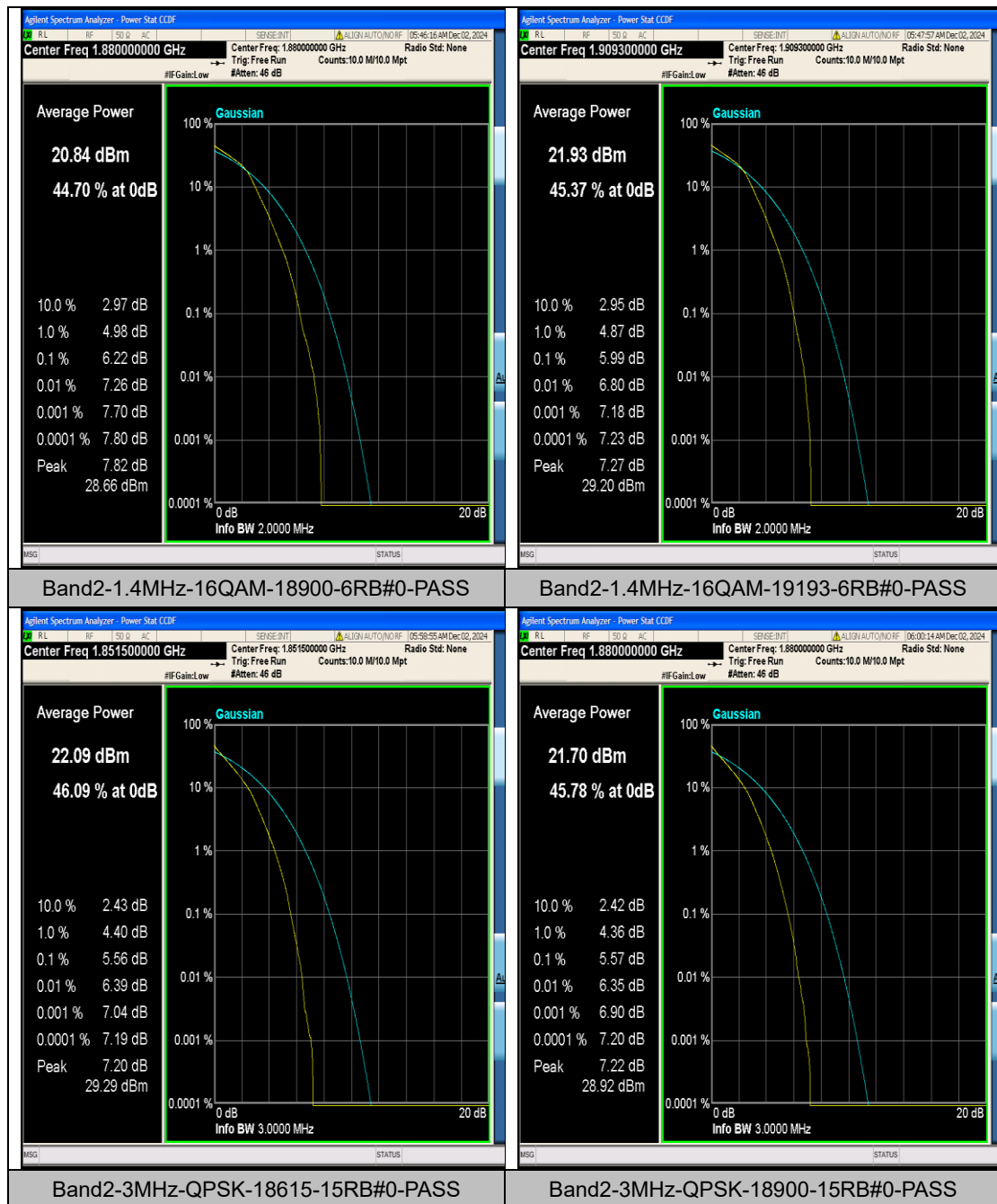
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

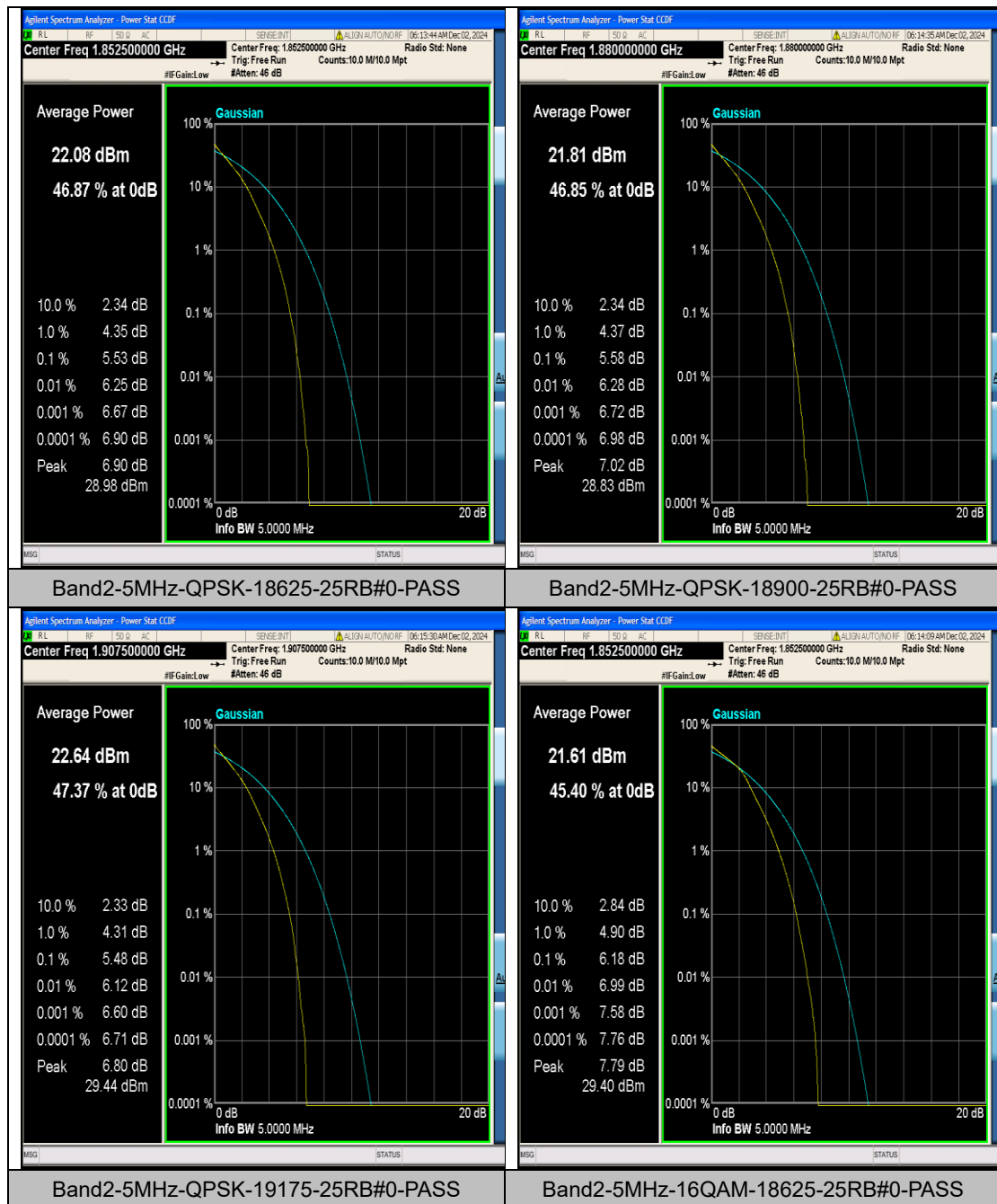
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.47	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.48	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.27	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.22	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.22	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.99	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.56	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.57	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.43	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.28	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.29	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.17	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.53	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.58	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.48	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.18	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.22	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.12	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.59	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.65	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.52	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.21	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.29	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.19	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.84	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.90	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.75	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.30	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.36	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.21	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.50	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.65	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.51	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.24	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.34	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.10	13	PASS

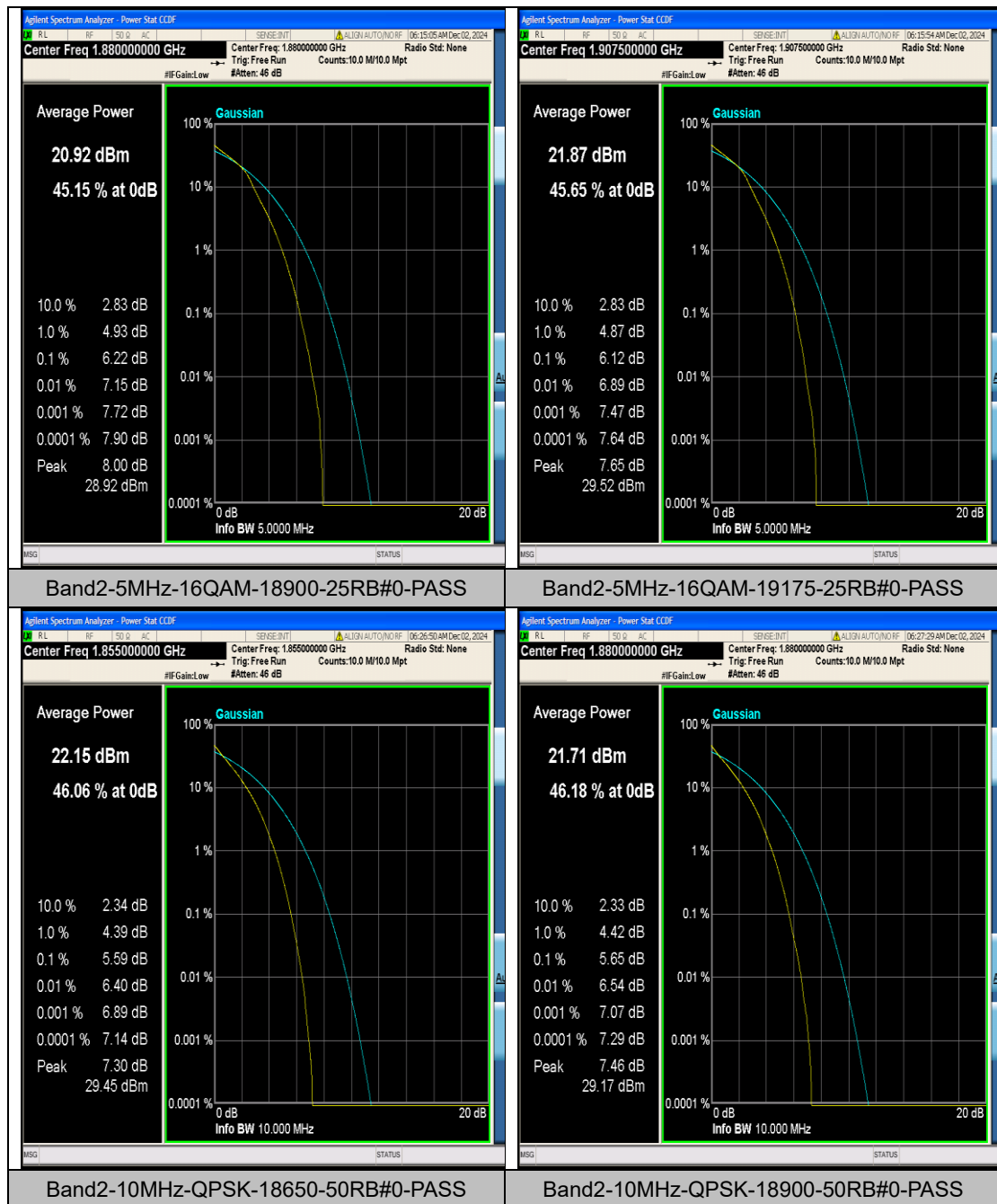
Test Graphs



















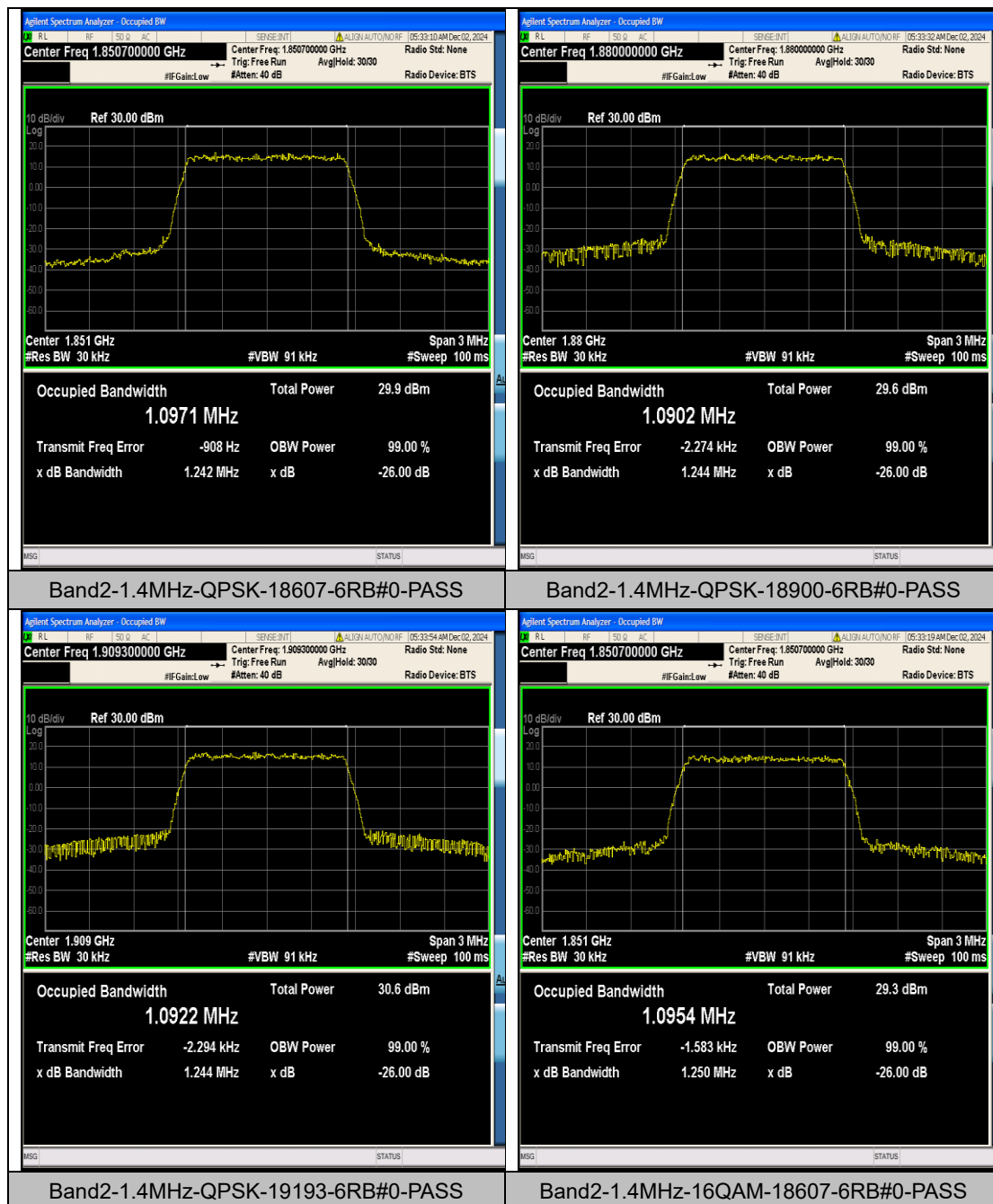
Appendix C: 26dB Bandwidth and Occupied Bandwidth

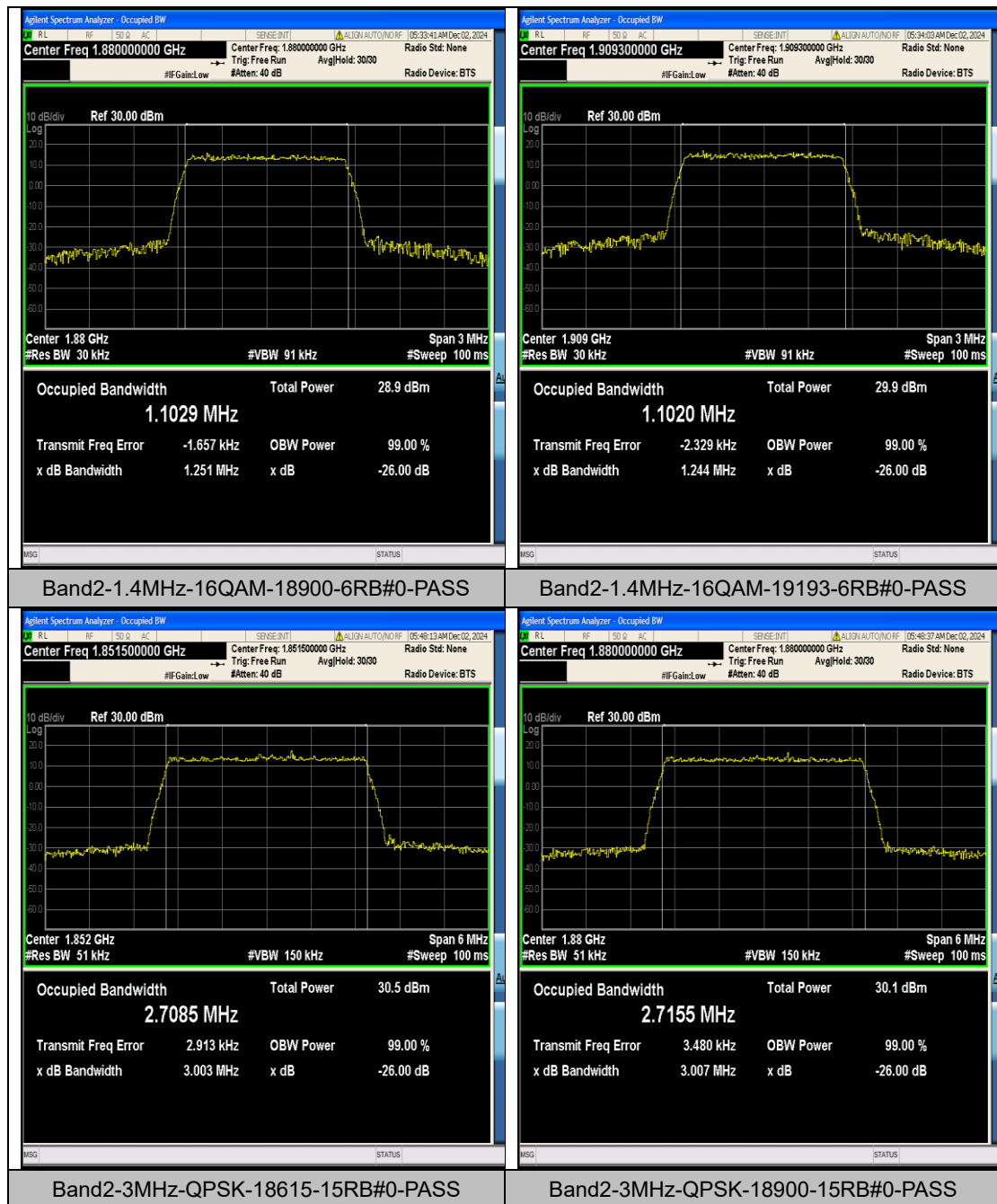
Test Result

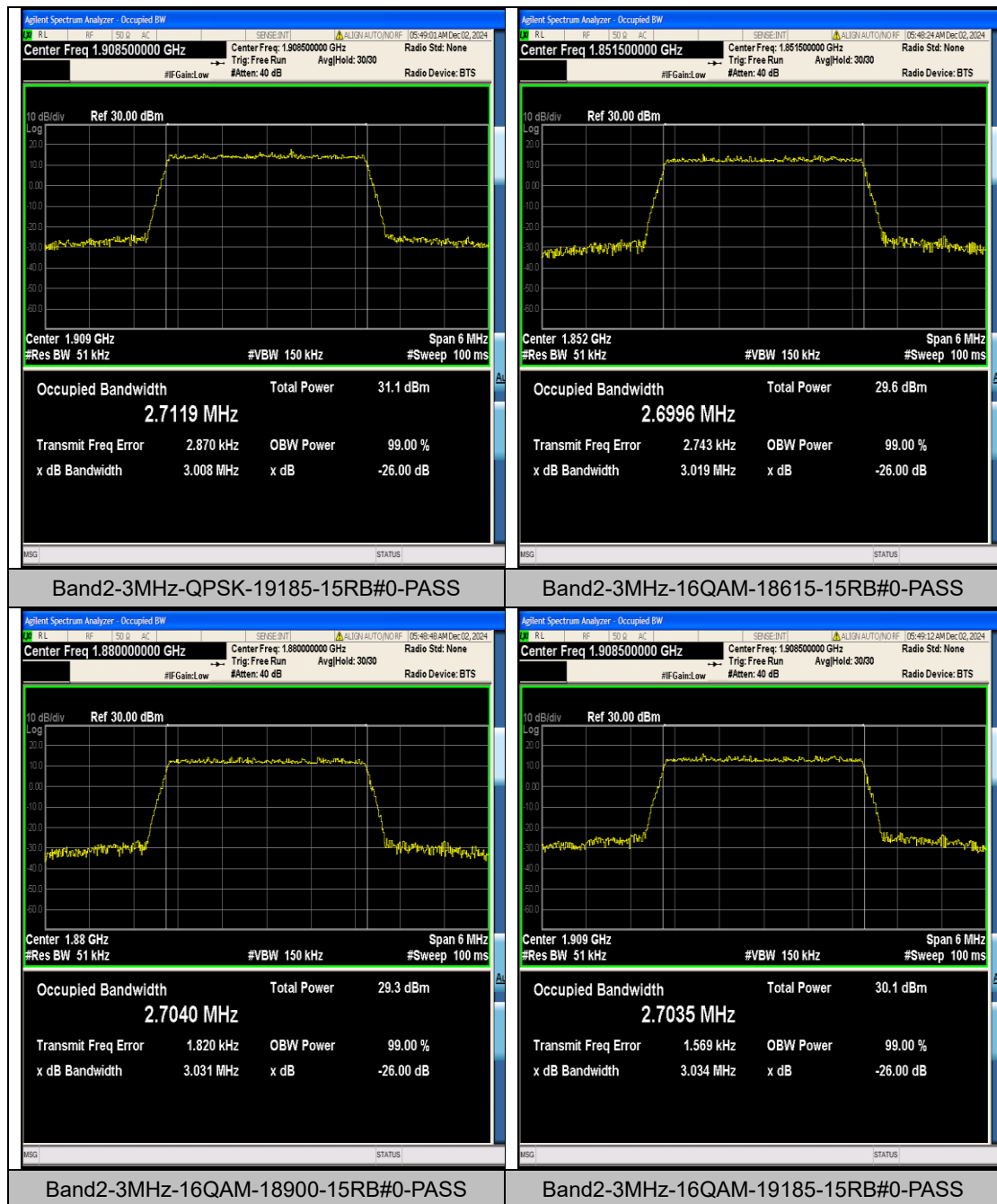
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0971	1.242	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0902	1.244	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0922	1.244	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0954	1.250	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1029	1.251	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1020	1.244	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7085	3.003	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7155	3.007	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7119	3.008	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6996	3.019	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7040	3.031	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7035	3.034	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5090	4.975	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5078	4.983	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5104	4.984	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5025	4.968	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5007	4.957	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5058	4.968	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9895	9.870	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9986	9.892	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9929	9.925	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9834	9.895	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0009	9.930	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9996	9.946	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.476	14.87	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.510	15.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.498	14.96	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.475	14.94	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.506	14.88	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.490	14.91	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.984	19.58	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.058	19.78	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.993	19.81	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.017	19.71	PASS

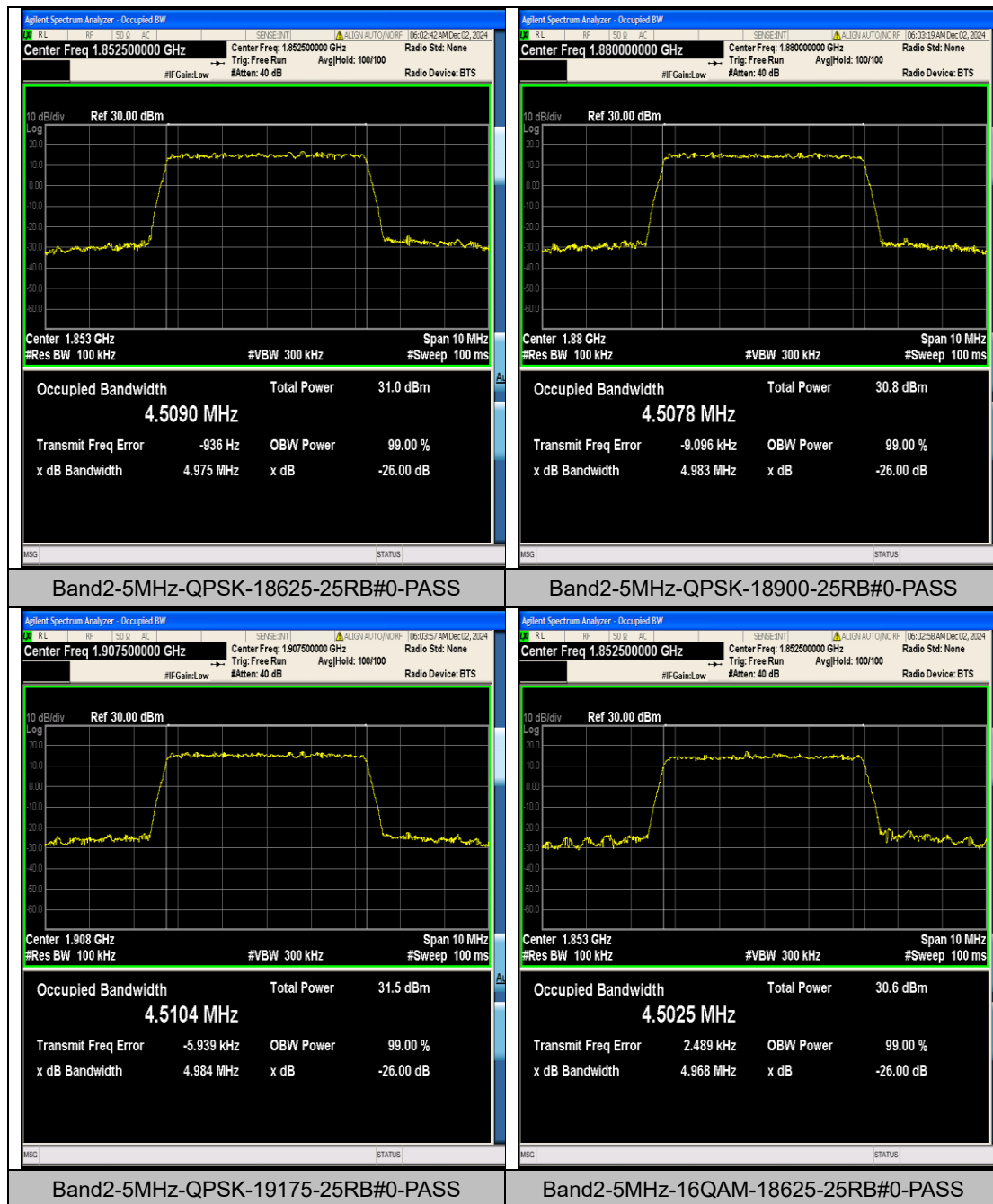
Band2	20MHz	16QAM	18900	100RB#0	18.045	19.75	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.978	19.66	PASS

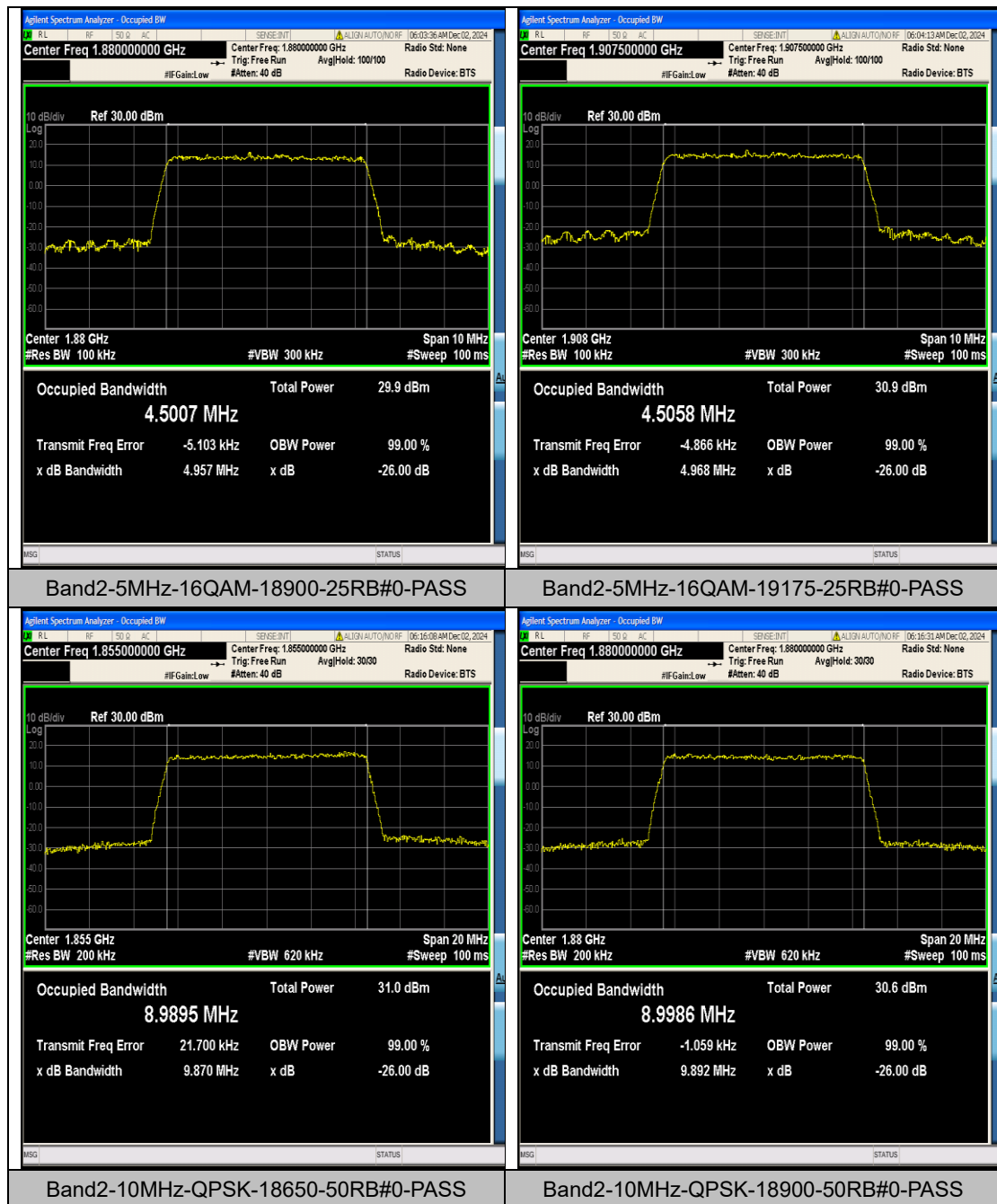
Test Graphs

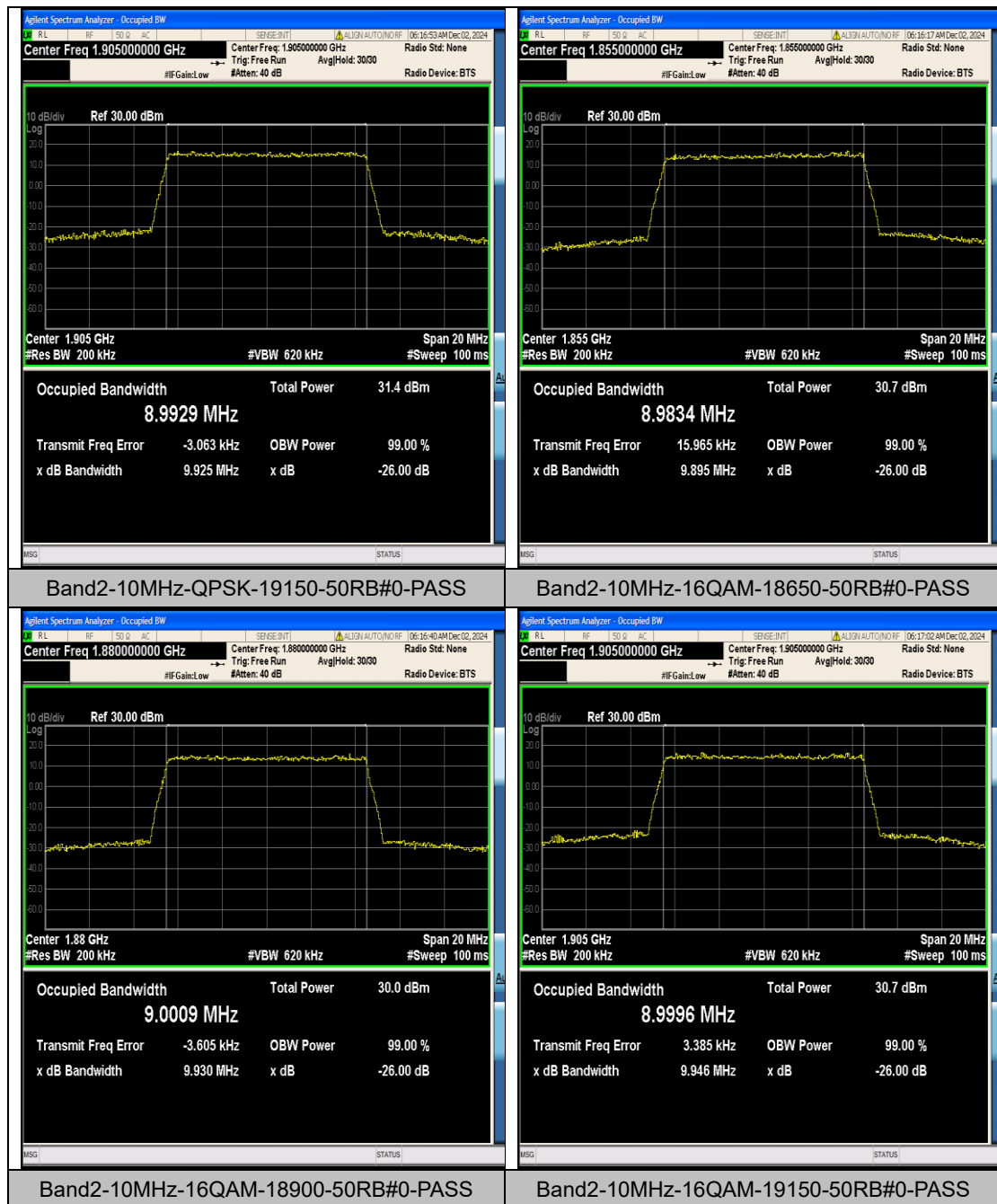


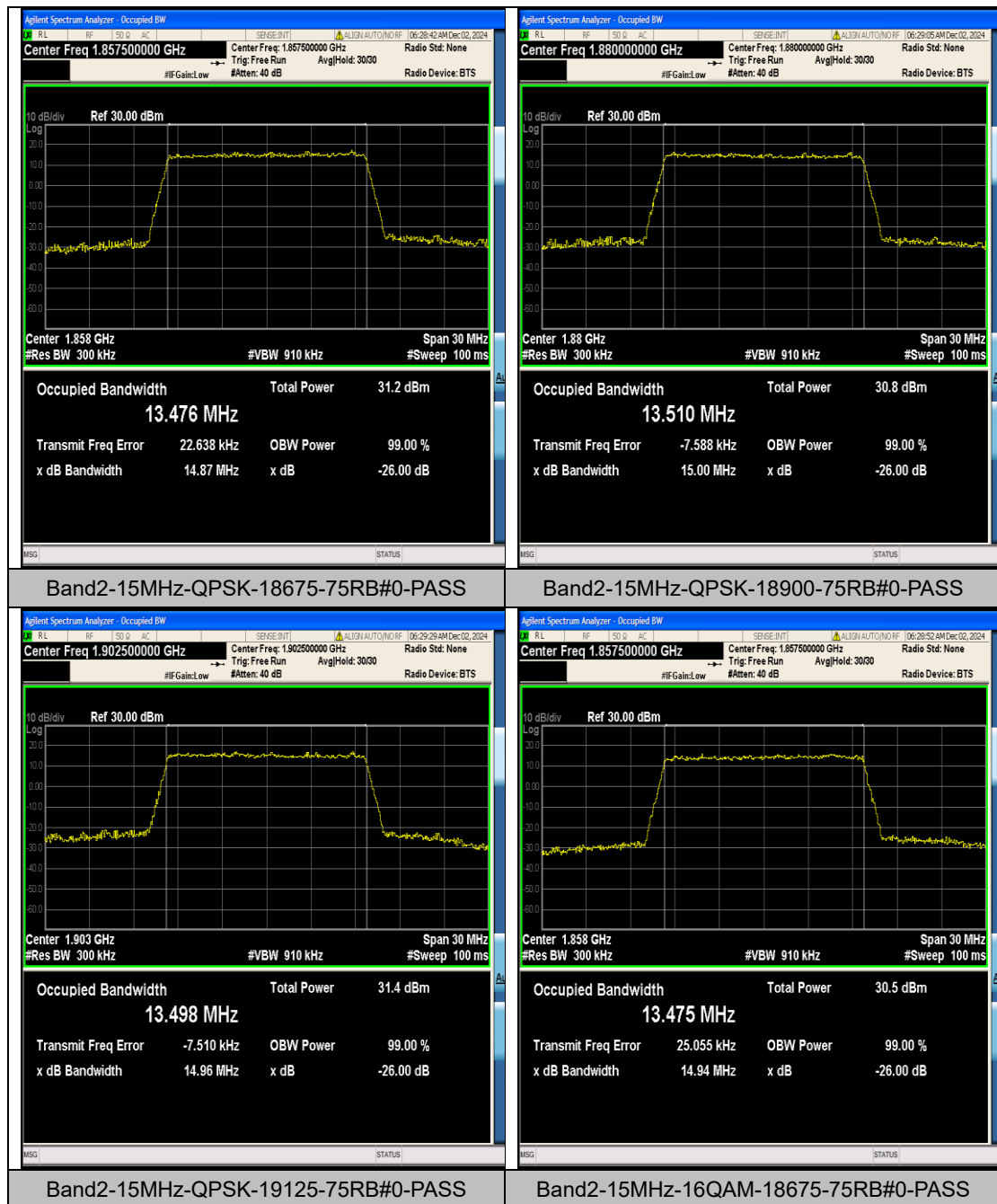


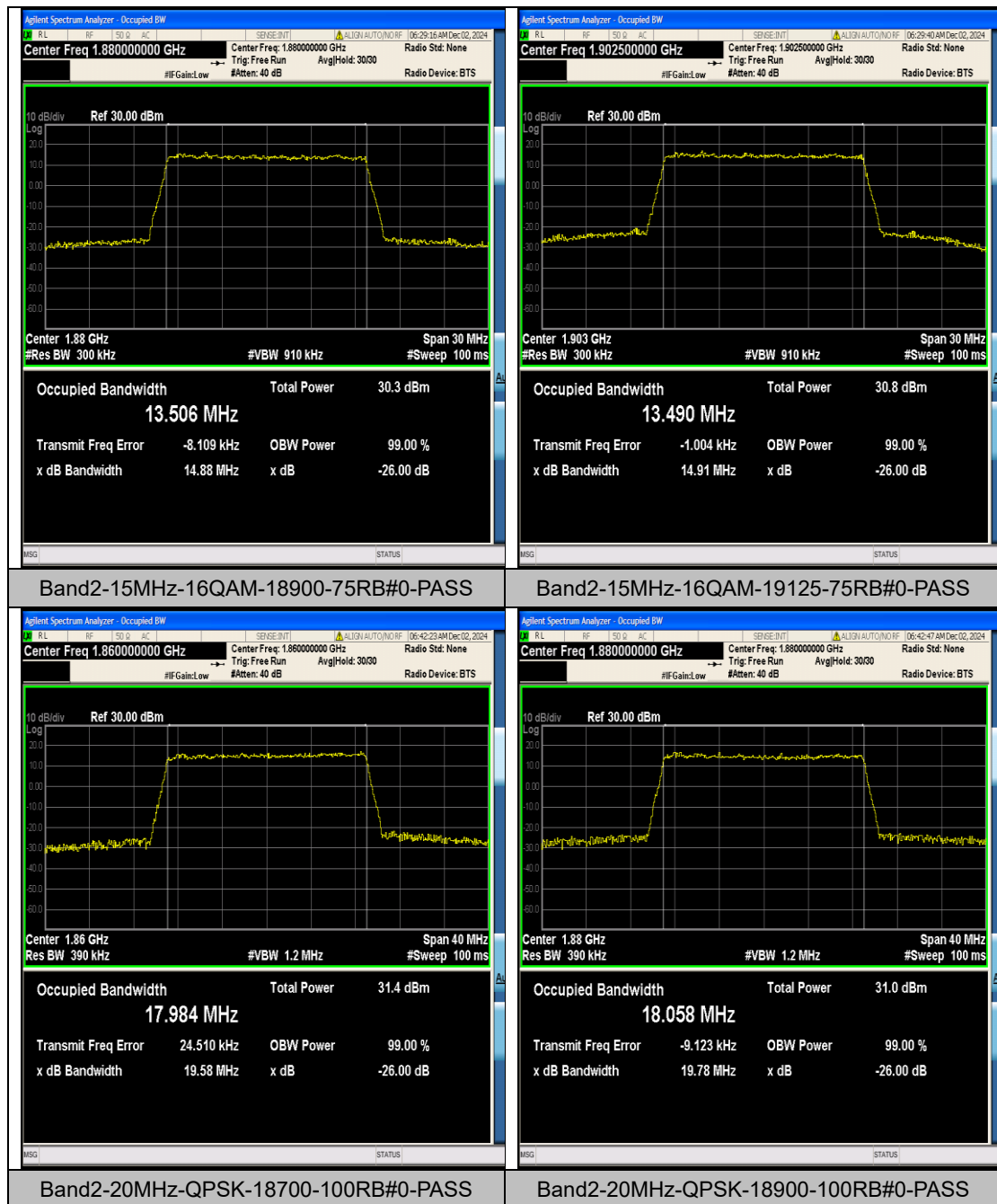


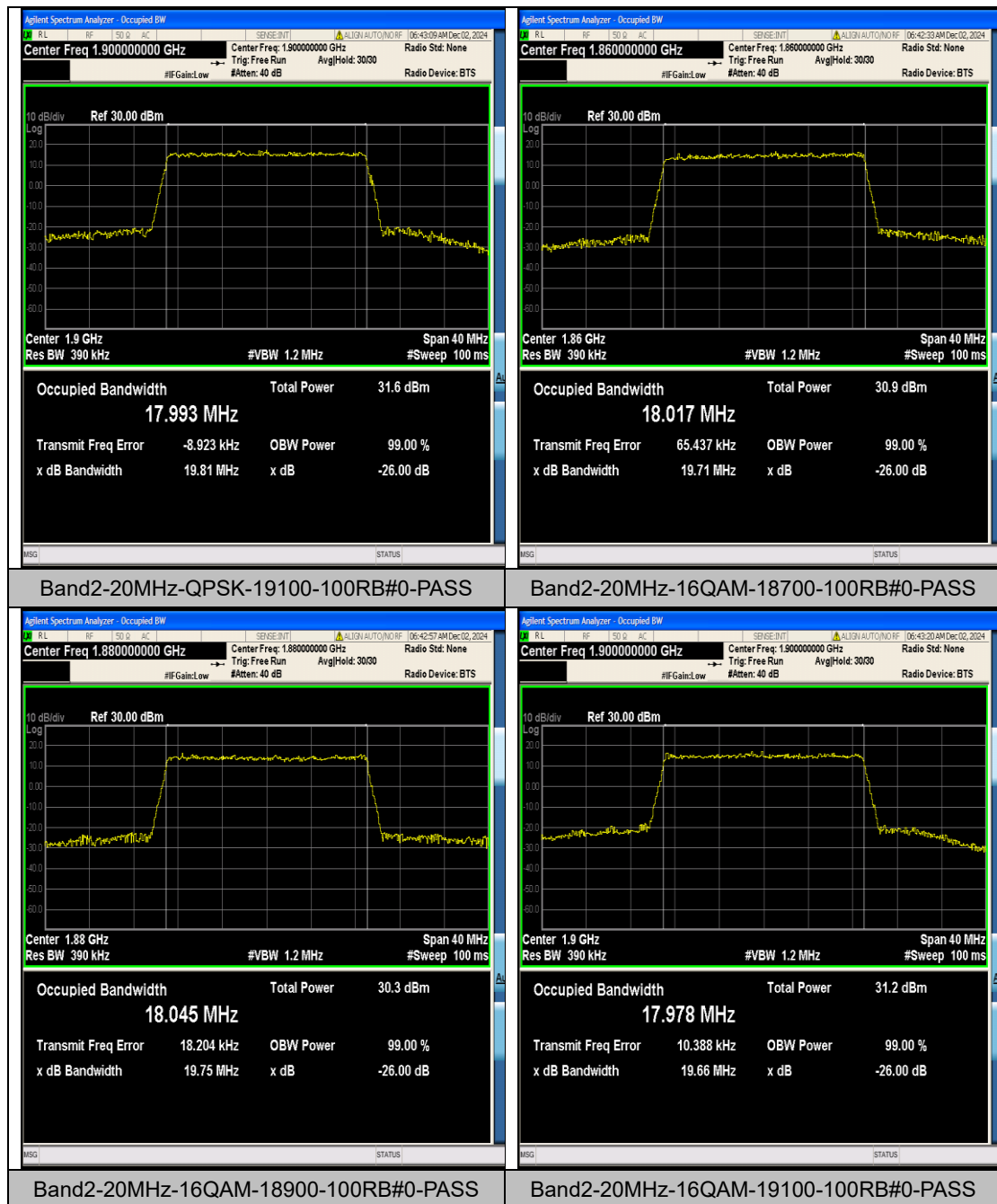












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-34.59	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.31	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-35.62	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-34.84	PASS
Band2	3MHz	QPSK	18615	15RB#0	-30.23	PASS
Band2	3MHz	QPSK	19185	15RB#0	-29.88	PASS
Band2	3MHz	16QAM	18615	15RB#0	-31.19	PASS
Band2	3MHz	16QAM	19185	15RB#0	-29.28	PASS
Band2	5MHz	QPSK	18625	25RB#0	-37.16	PASS
Band2	5MHz	QPSK	19175	25RB#0	-31.63	PASS
Band2	5MHz	16QAM	18625	25RB#0	-36.80	PASS
Band2	5MHz	16QAM	19175	25RB#0	-33.44	PASS
Band2	10MHz	QPSK	18650	50RB#0	-38.21	PASS
Band2	10MHz	QPSK	19150	50RB#0	-33.10	PASS
Band2	10MHz	16QAM	18650	50RB#0	-38.35	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.43	PASS
Band2	15MHz	QPSK	18675	75RB#0	-37.73	PASS
Band2	15MHz	QPSK	19125	75RB#0	-32.92	PASS
Band2	15MHz	16QAM	18675	75RB#0	-39.46	PASS
Band2	15MHz	16QAM	19125	75RB#0	-35.03	PASS
Band2	20MHz	QPSK	18700	100RB#0	-39.27	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.50	PASS
Band2	20MHz	16QAM	18700	100RB#0	-40.55	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.62	PASS

Test Graphs

