

FCC Appendix RF Test Data for LTE Band 2

FCC ID : **2BS8M-G56**

Company : **Shenzhen FirstCloud Smart Create Technology
Co., Ltd**

EUT : **Dash Camera**

Model Number : **G56**

Report No. : **CTA25110601103**

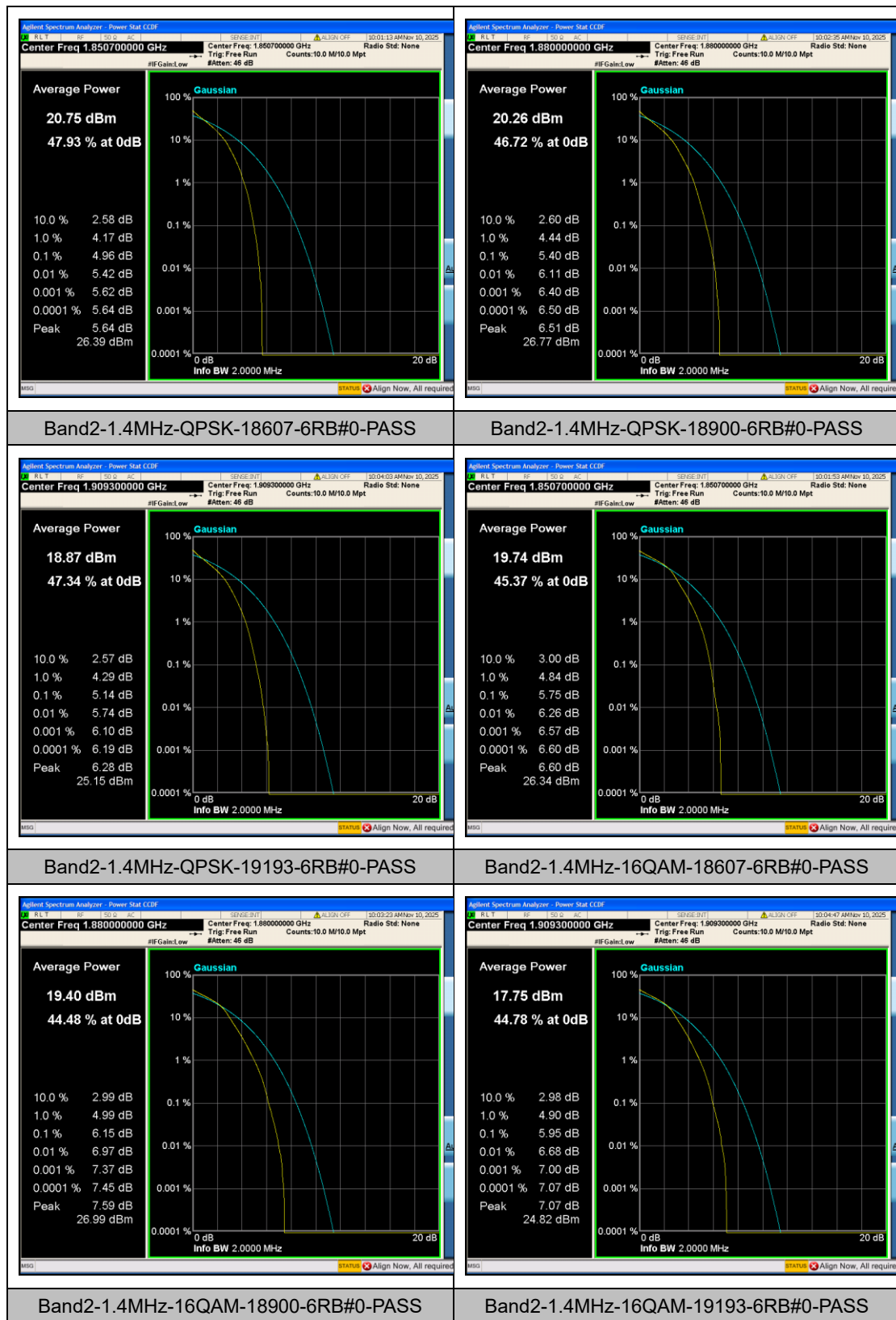
Reviewed By : **Eric Wang**

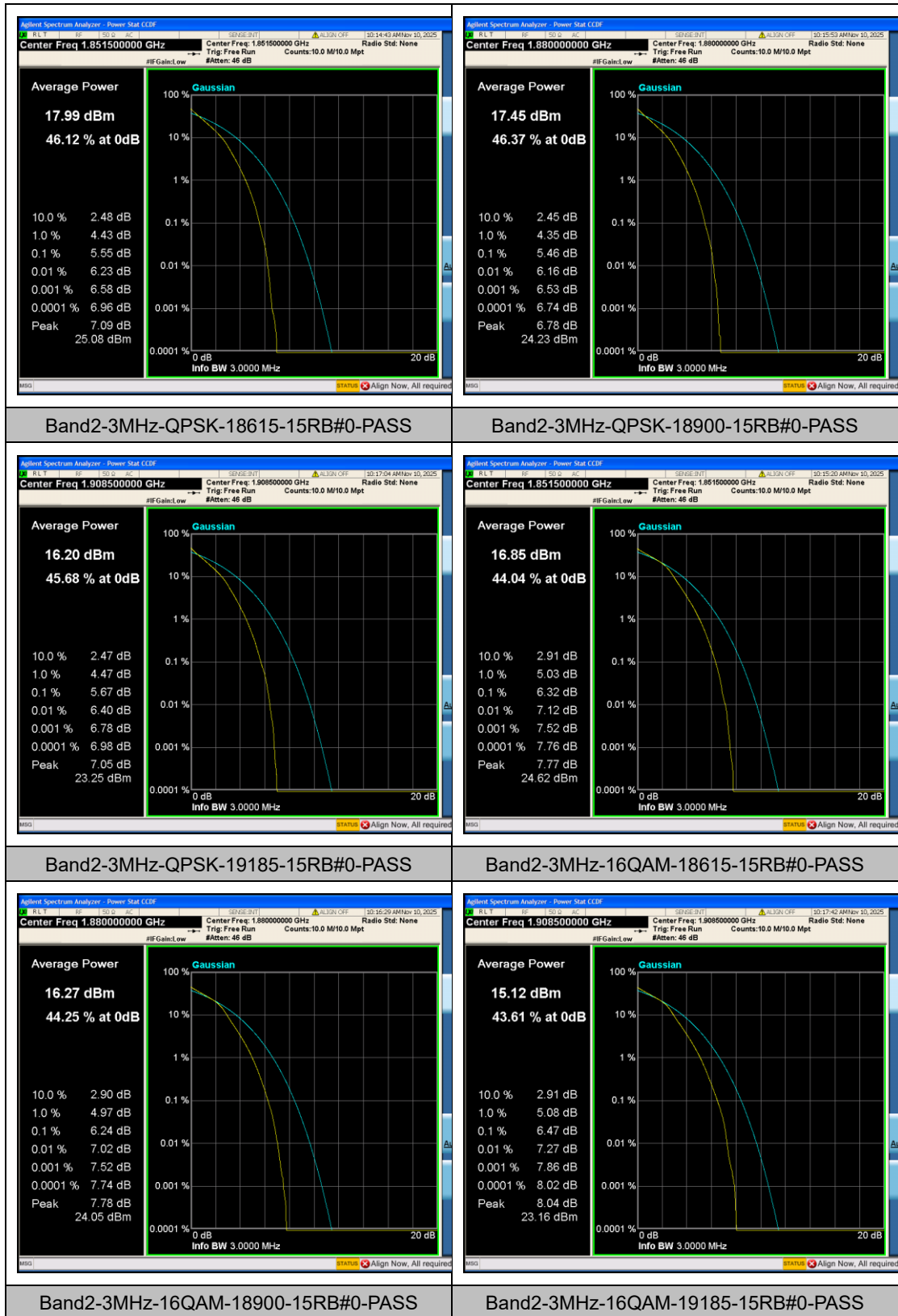
Appendix B: Peak-to-Average Ratio(CCDF)

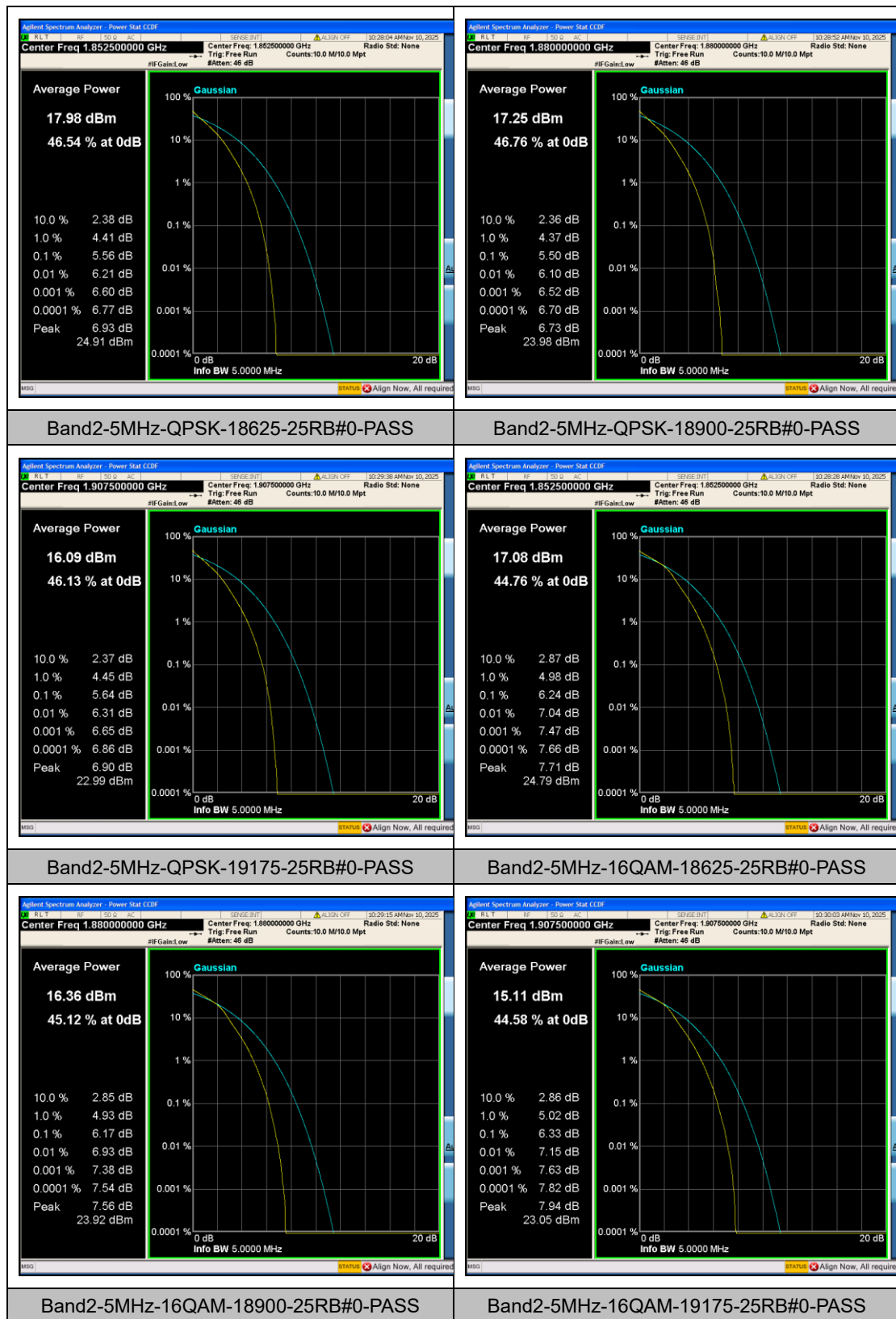
Test Result

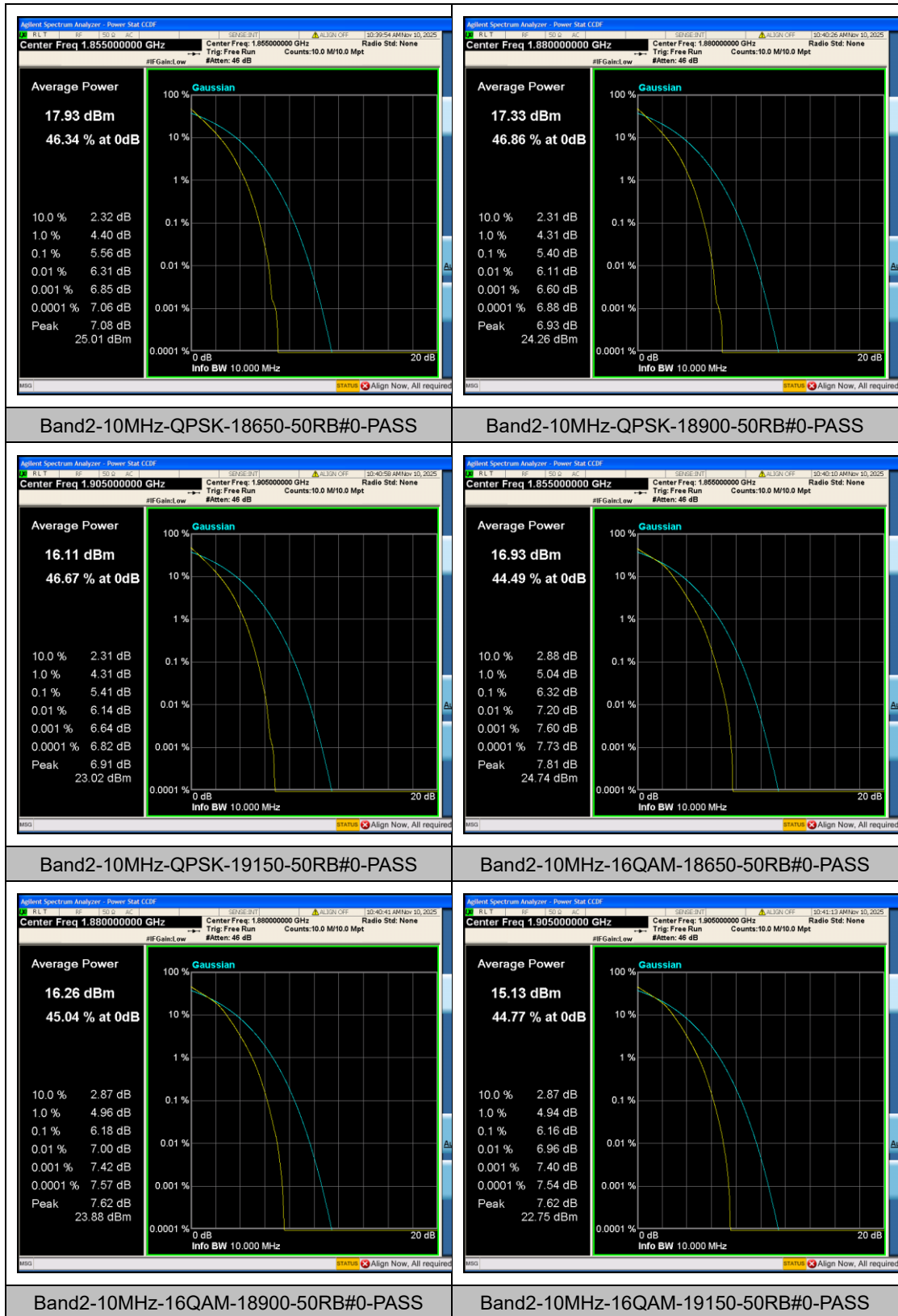
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.96	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.40	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.14	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.75	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.15	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.95	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.55	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.46	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.67	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.32	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.24	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.47	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.56	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.50	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.64	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.24	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.17	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.33	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.56	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.40	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.41	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.32	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.18	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.16	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.84	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.66	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.60	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.36	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.20	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.12	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.38	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.33	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.31	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.21	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.12	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.05	13	PASS

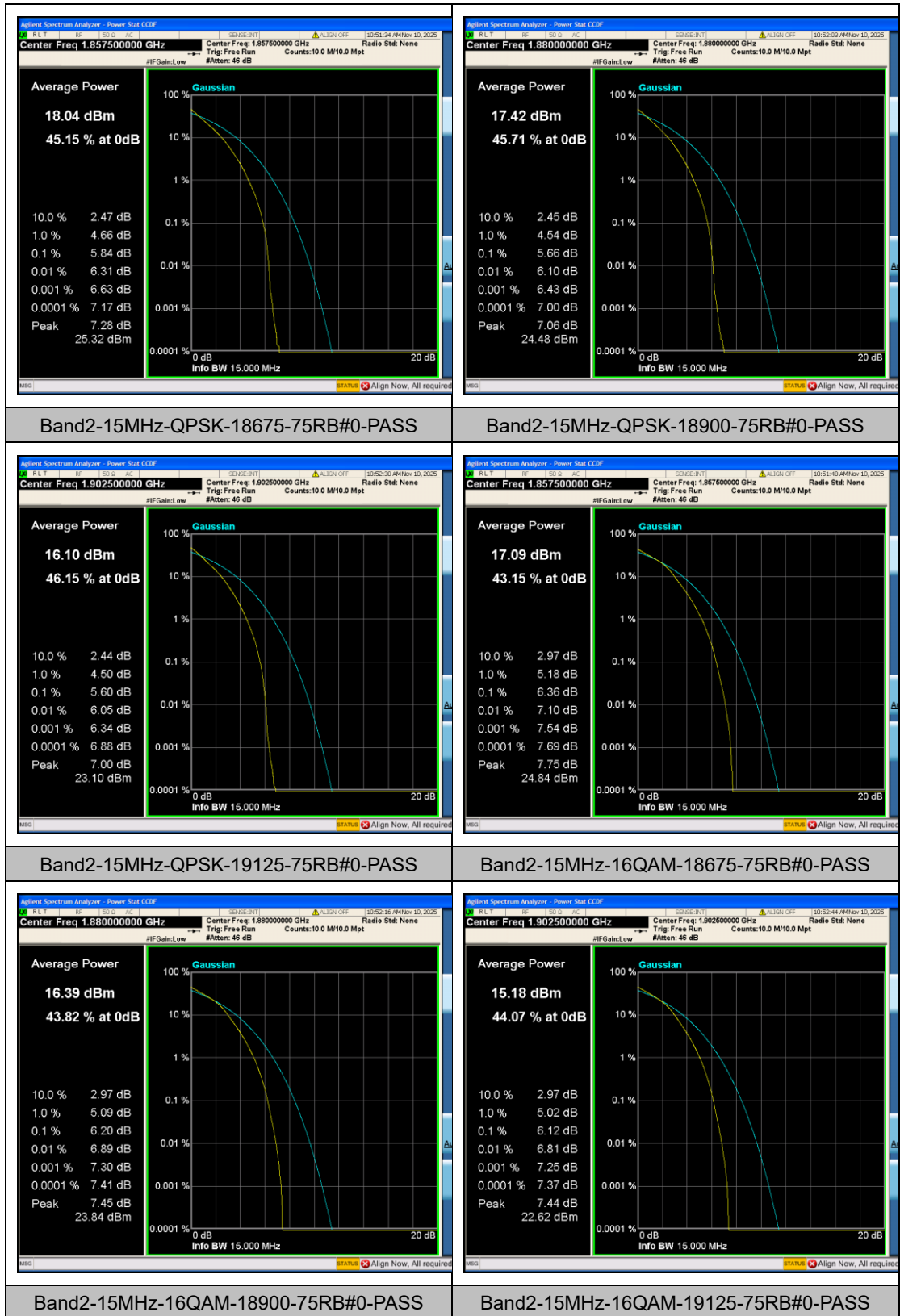
Test Graphs

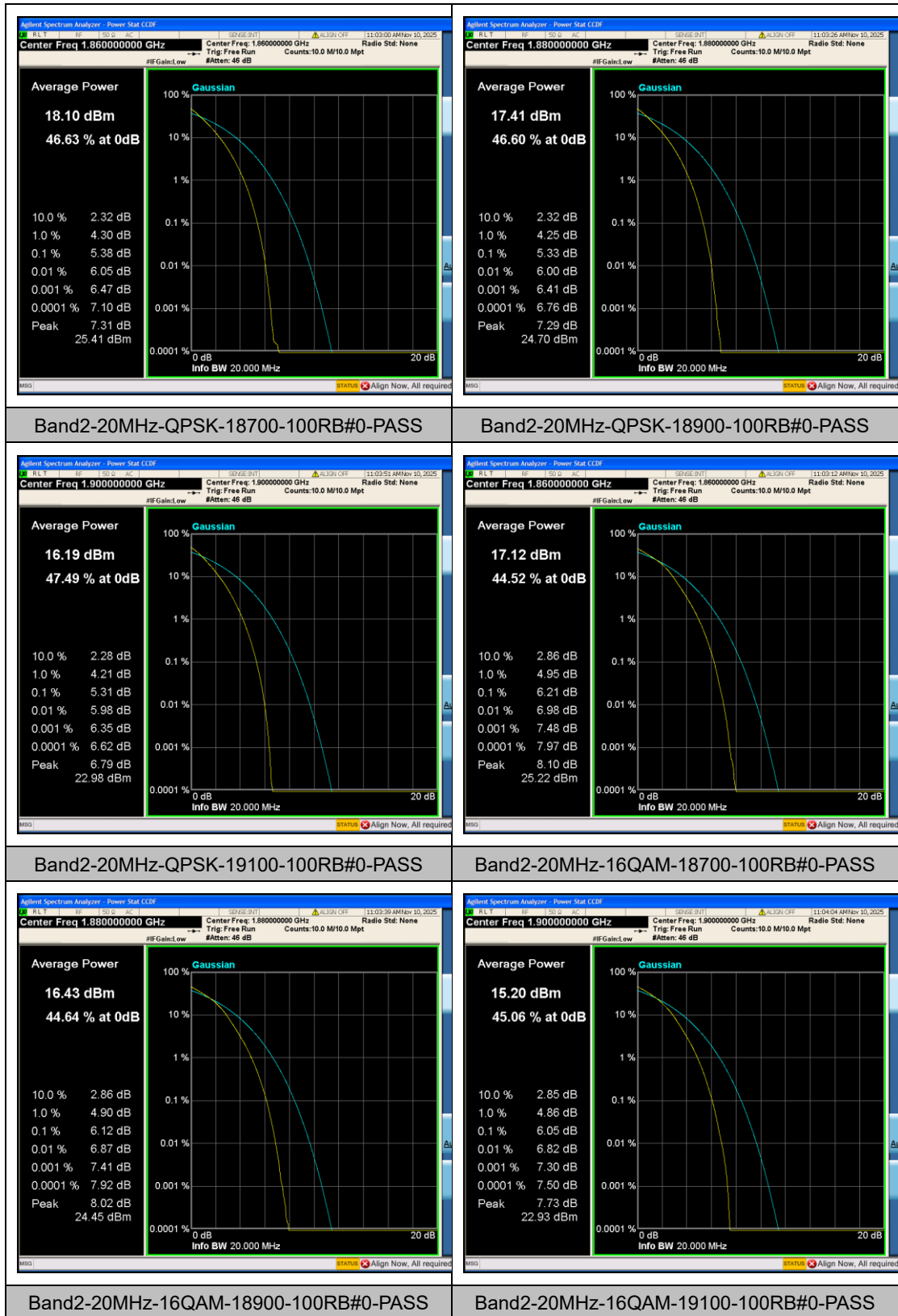












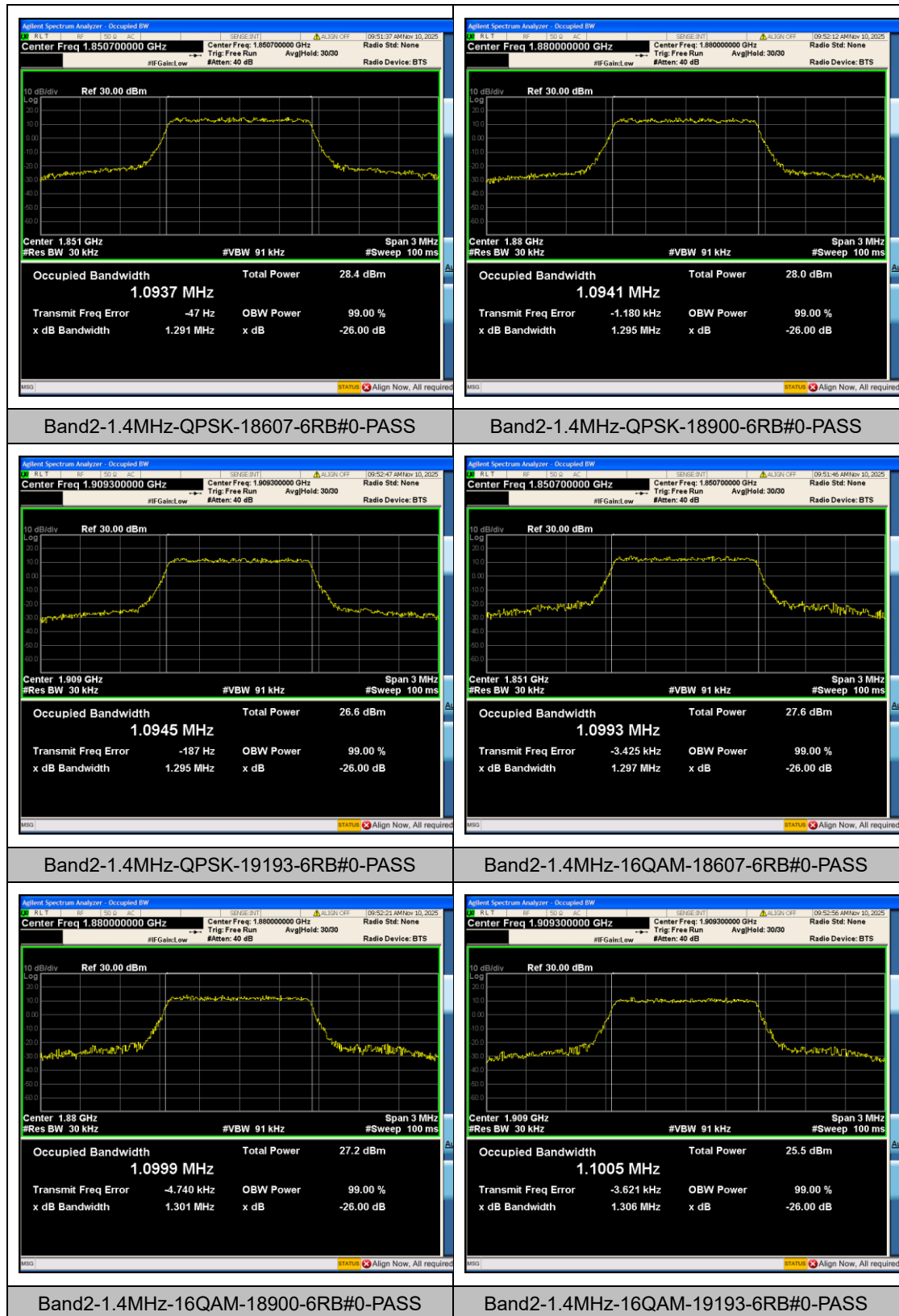
Appendix C: 26dB Bandwidth and Occupied Bandwidth

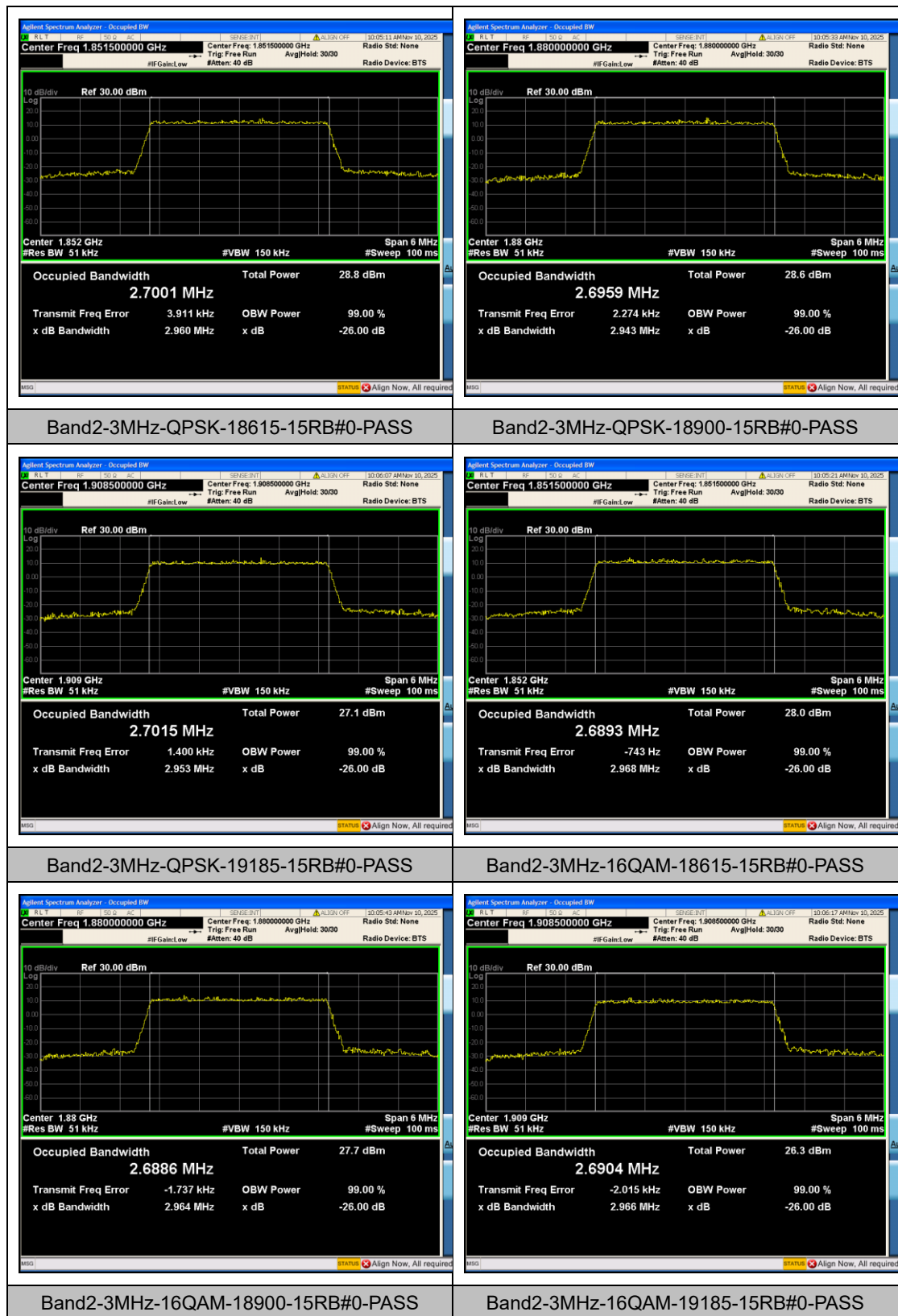
Test Result

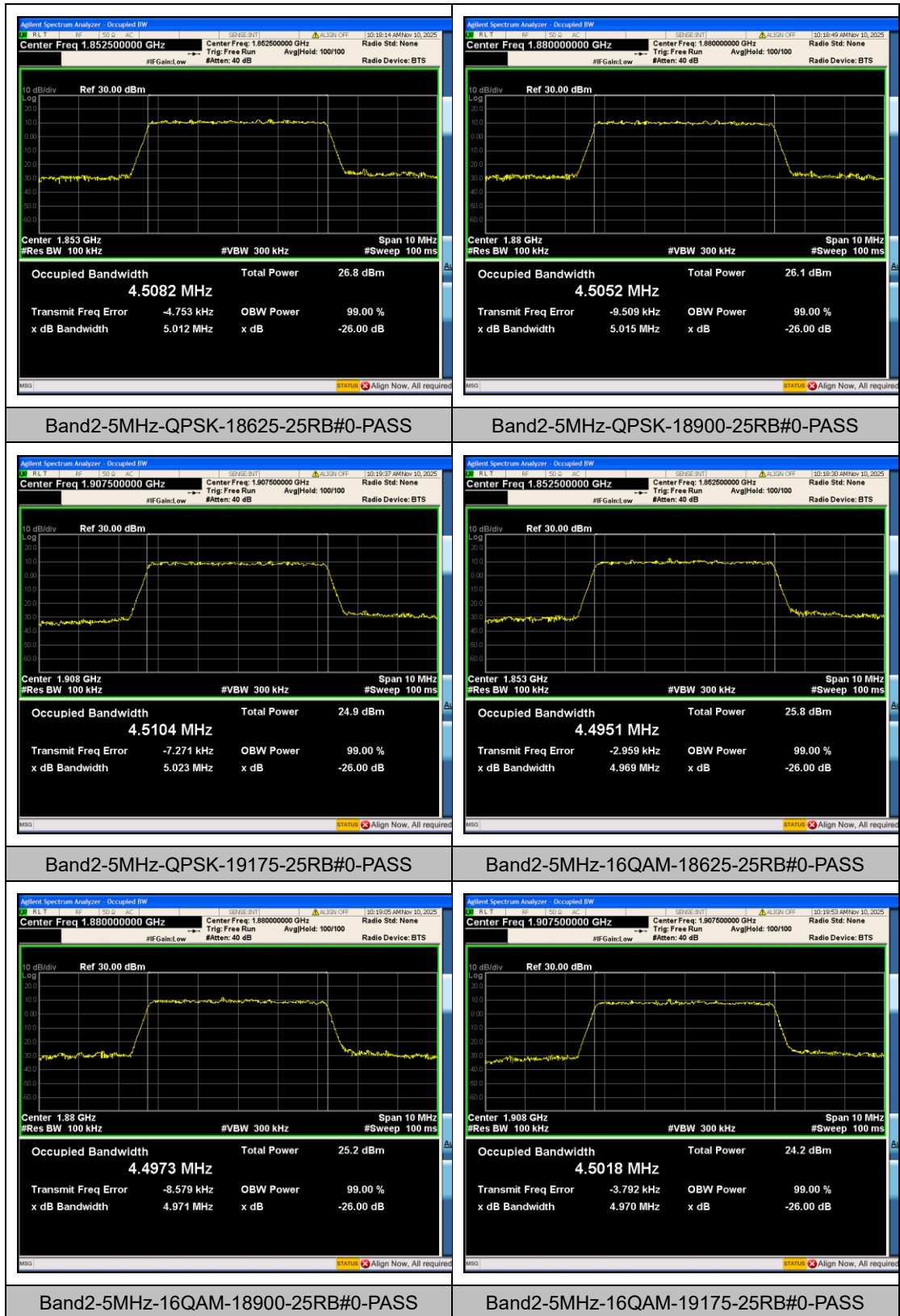
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0937	1.291	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0941	1.295	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0945	1.295	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0993	1.297	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0999	1.301	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1005	1.306	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7001	2.960	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6959	2.943	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7015	2.953	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6893	2.968	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6886	2.964	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6904	2.966	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5082	5.012	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5052	5.015	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5104	5.023	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4951	4.969	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4973	4.971	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5018	4.970	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9783	9.937	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9798	9.932	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9938	9.947	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9734	9.924	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9704	9.890	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9693	9.944	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.451	14.69	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.448	14.83	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.449	14.71	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.431	14.72	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.446	14.69	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.435	14.64	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.917	19.39	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.917	19.46	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.869	19.48	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.900	19.50	PASS

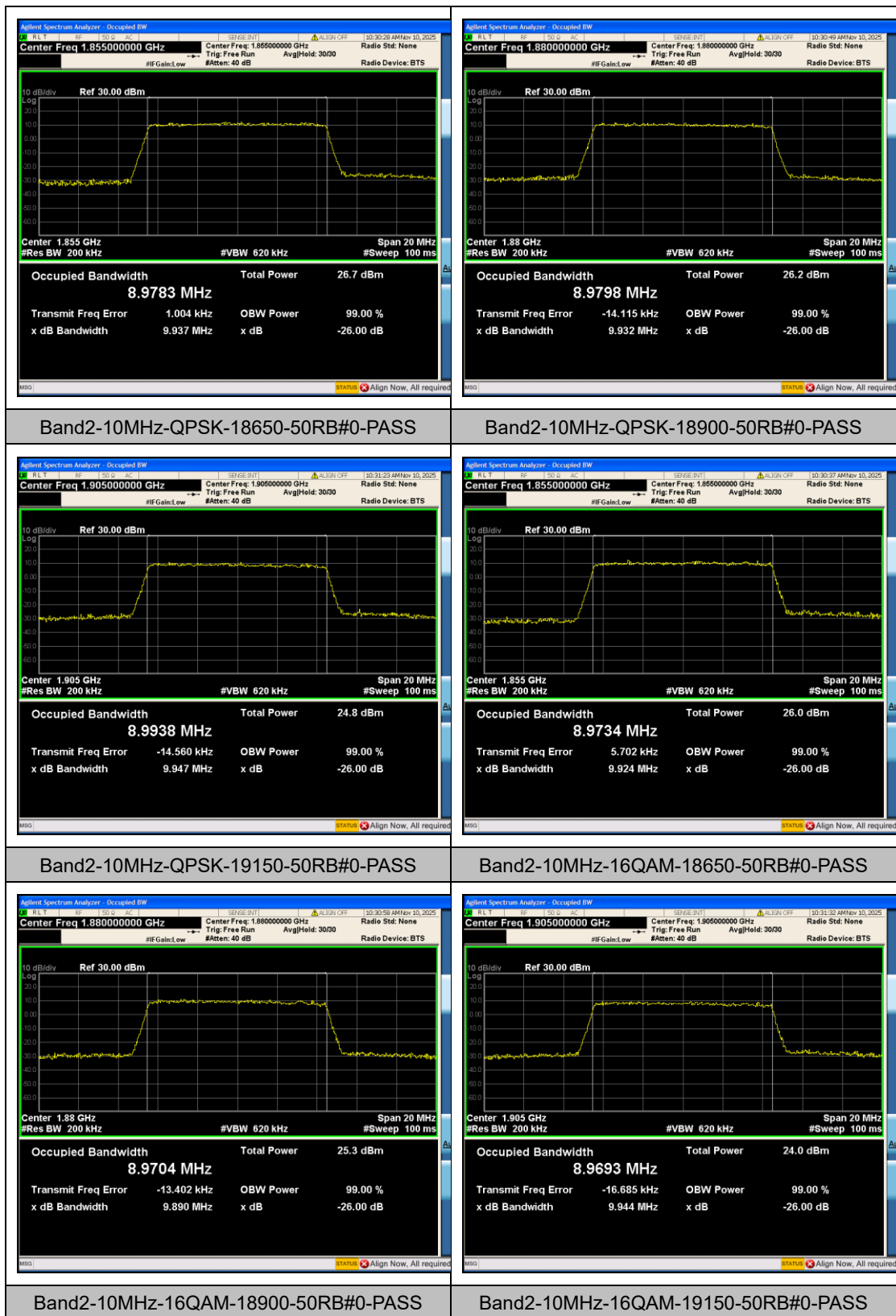
Band2	20MHz	16QAM	18900	100RB#0	17.916	19.45	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.857	19.33	PASS

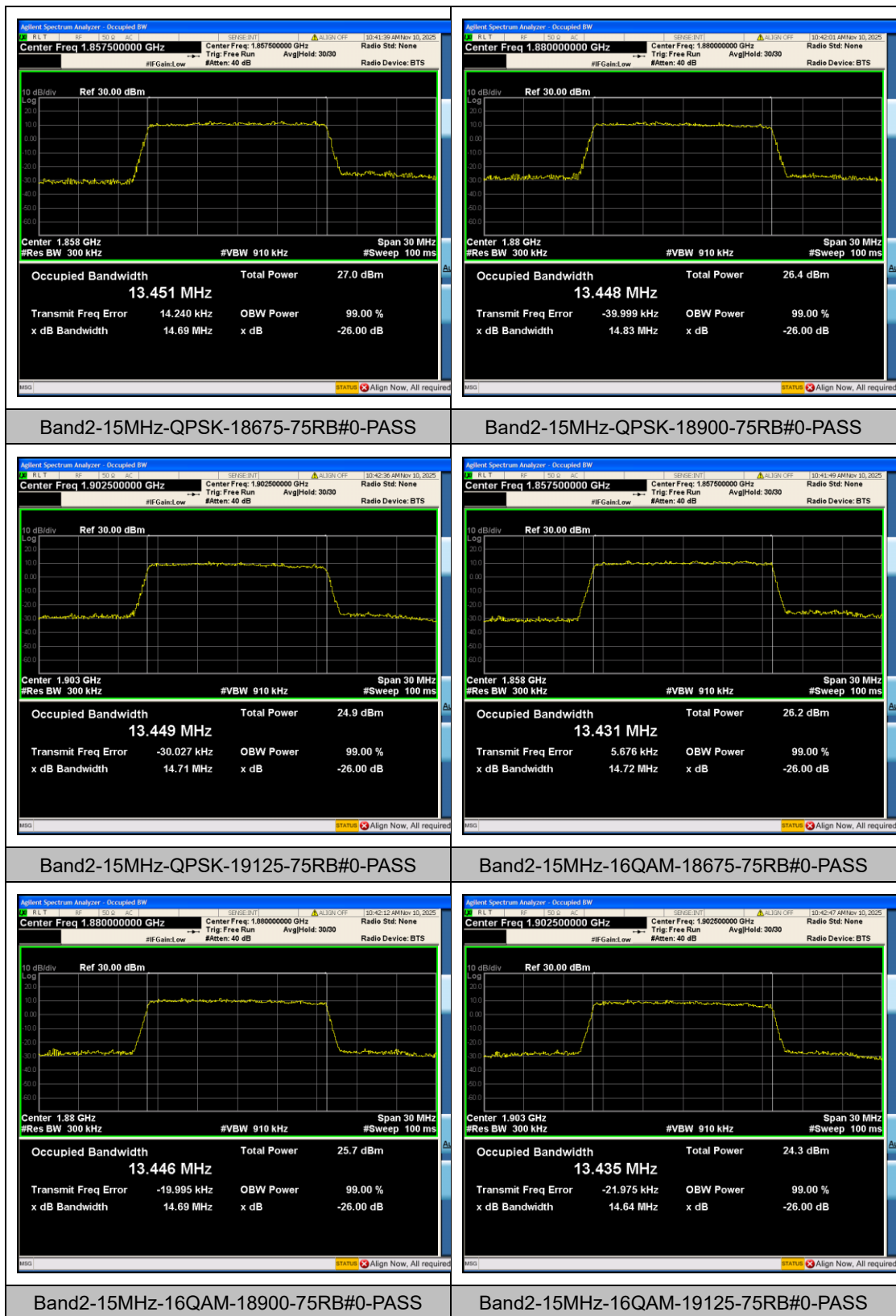
Test Graphs

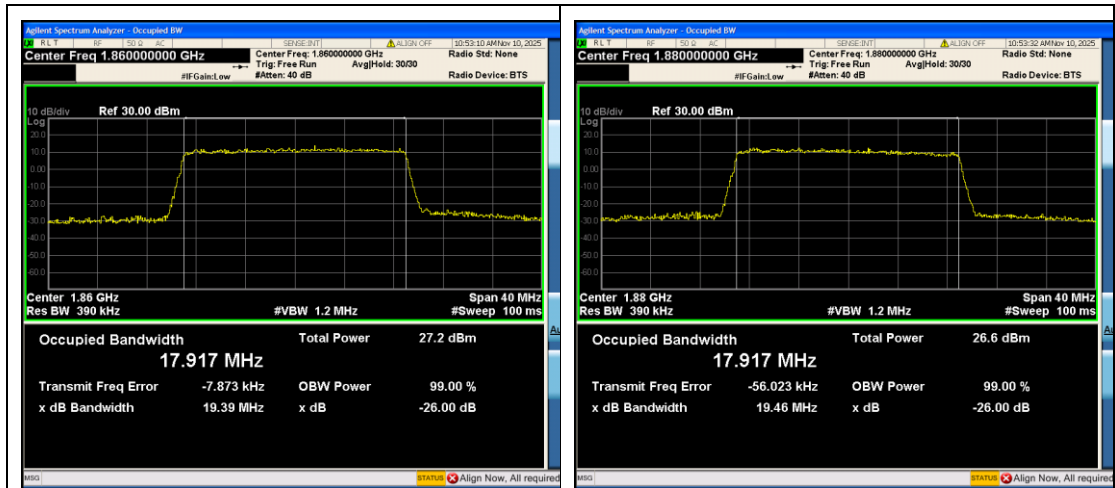












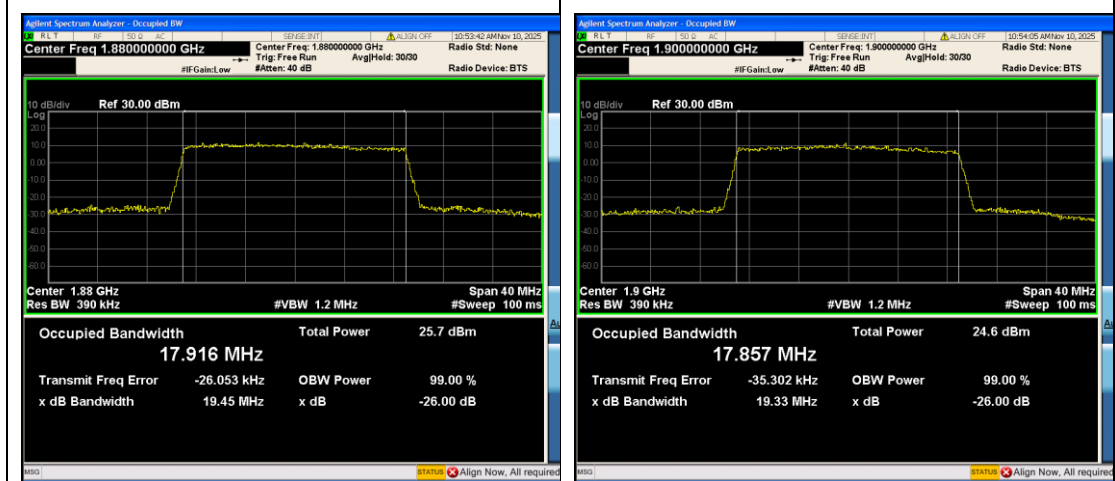
Band2-20MHz-QPSK-18700-100RB#0-PASS

Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS

Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS

Band2-20MHz-16QAM-19100-100RB#0-PASS

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-28.29	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.57	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.84	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.95	PASS
Band2	3MHz	QPSK	18615	15RB#0	-29.35	PASS
Band2	3MHz	QPSK	19185	15RB#0	-26.74	PASS
Band2	3MHz	16QAM	18615	15RB#0	-30.47	PASS
Band2	3MHz	16QAM	19185	15RB#0	-27.89	PASS
Band2	5MHz	QPSK	18625	25RB#0	-35.84	PASS
Band2	5MHz	QPSK	19175	25RB#0	-30.84	PASS
Band2	5MHz	16QAM	18625	25RB#0	-35.78	PASS
Band2	5MHz	16QAM	19175	25RB#0	-31.59	PASS
Band2	10MHz	QPSK	18650	50RB#0	-38.18	PASS
Band2	10MHz	QPSK	19150	50RB#0	-33.20	PASS
Band2	10MHz	16QAM	18650	50RB#0	-37.63	PASS
Band2	10MHz	16QAM	19150	50RB#0	-34.18	PASS
Band2	15MHz	QPSK	18675	75RB#0	-39.18	PASS
Band2	15MHz	QPSK	19125	75RB#0	-33.57	PASS
Band2	15MHz	16QAM	18675	75RB#0	-38.03	PASS
Band2	15MHz	16QAM	19125	75RB#0	-34.13	PASS
Band2	20MHz	QPSK	18700	100RB#0	-38.60	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.48	PASS
Band2	20MHz	16QAM	18700	100RB#0	-38.04	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.78	PASS