

FCC Appendix RF Test Data for LTE Band 2

FCC ID : 2AU4T-TH11

Company : Shanghai TUGE Data Technologies Co., Ltd.

EUT : MobileHub

Model Number : TH11

Report No. : CTA26071403102

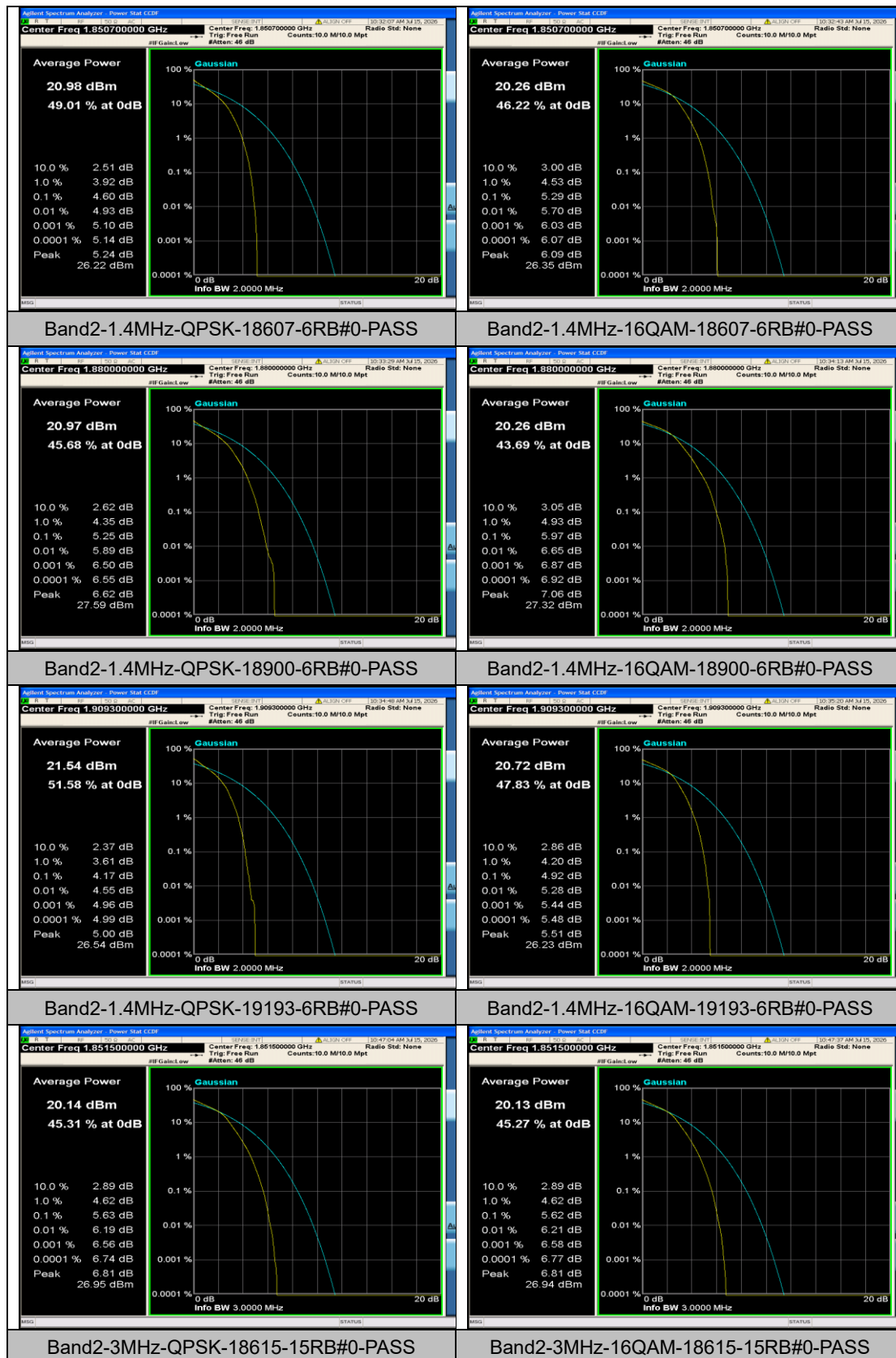
Reviewed By : Eric Wang

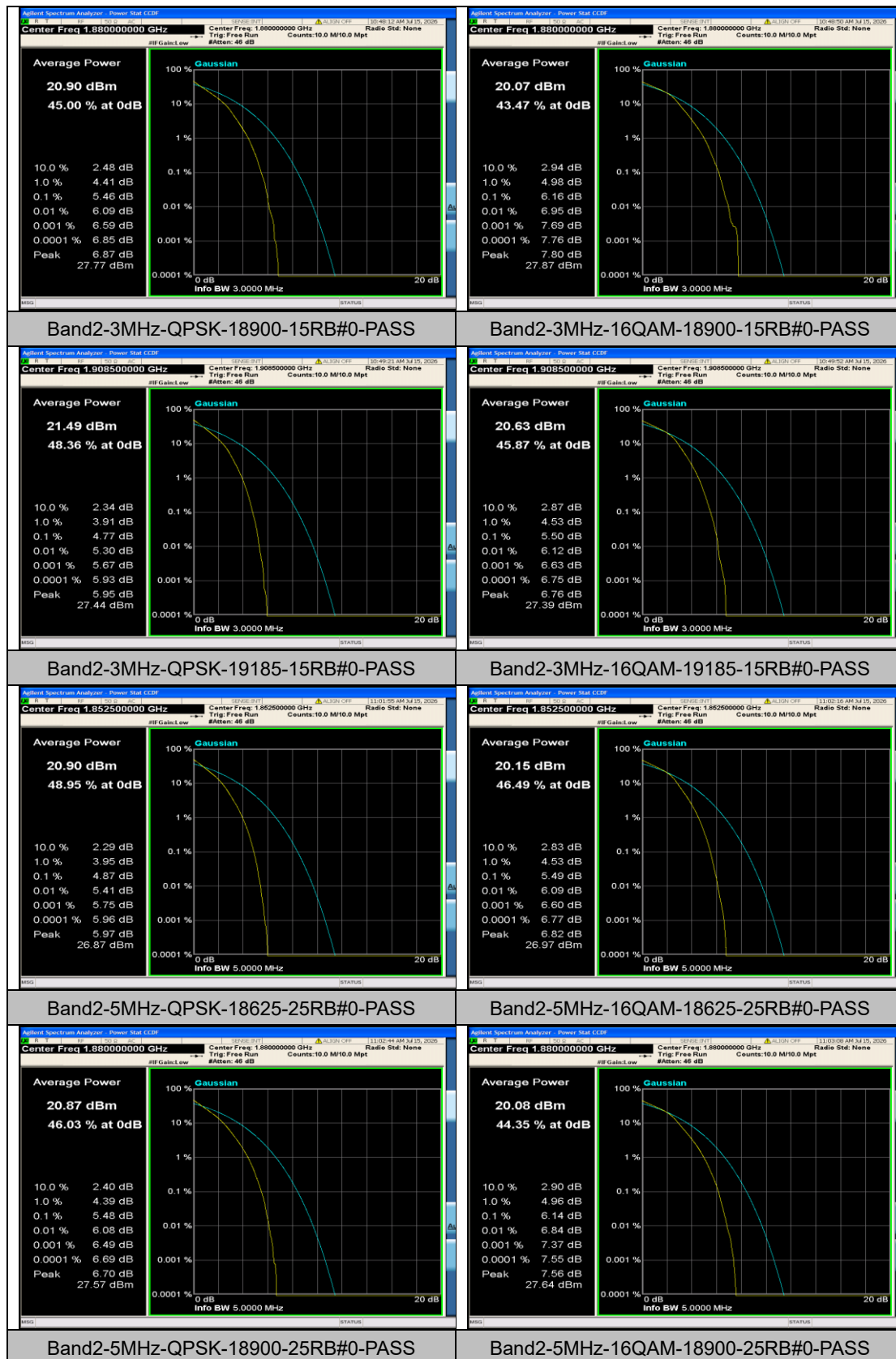
Appendix B: Peak-to-Average Ratio(CCDF)

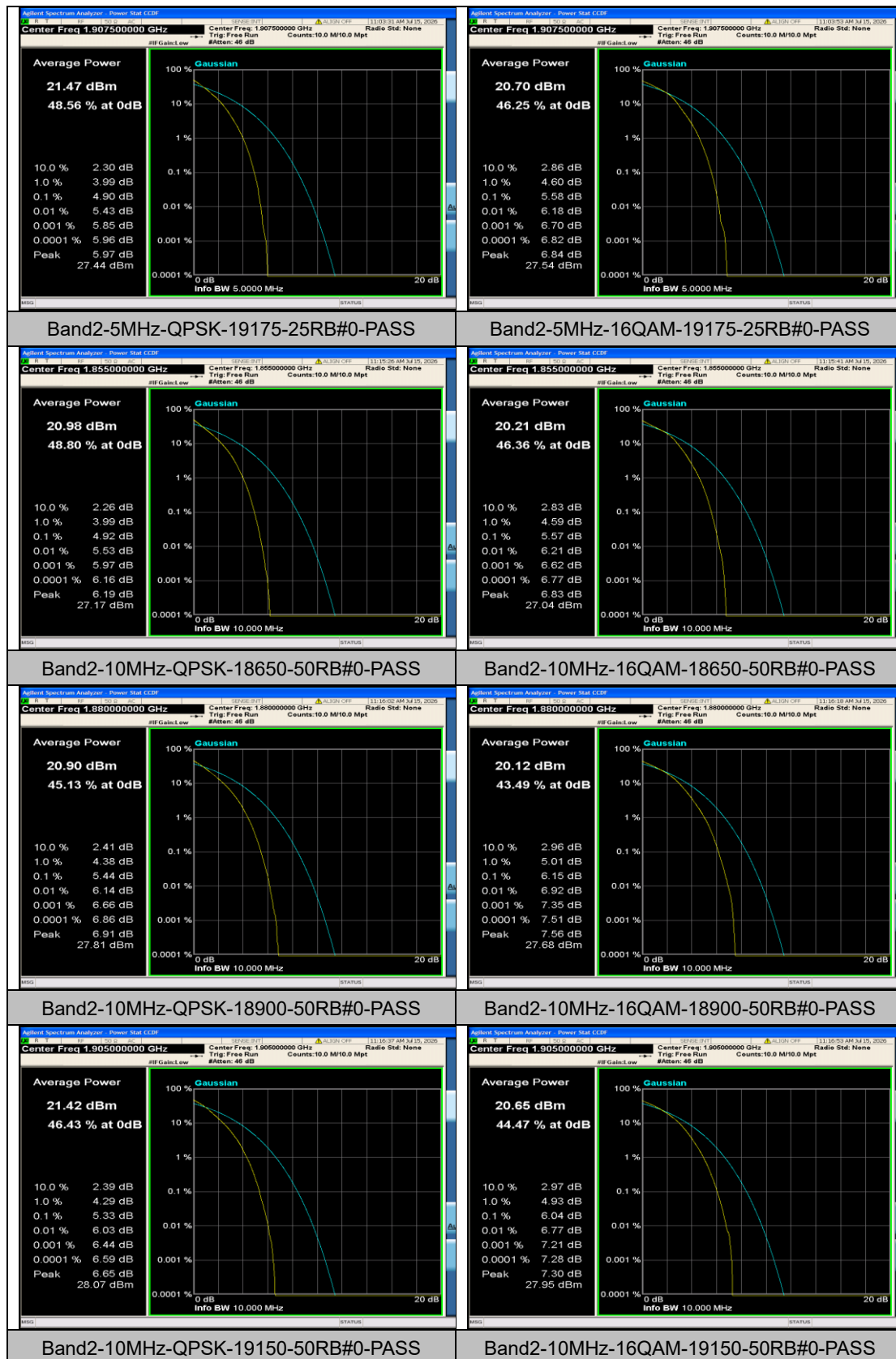
Test Result

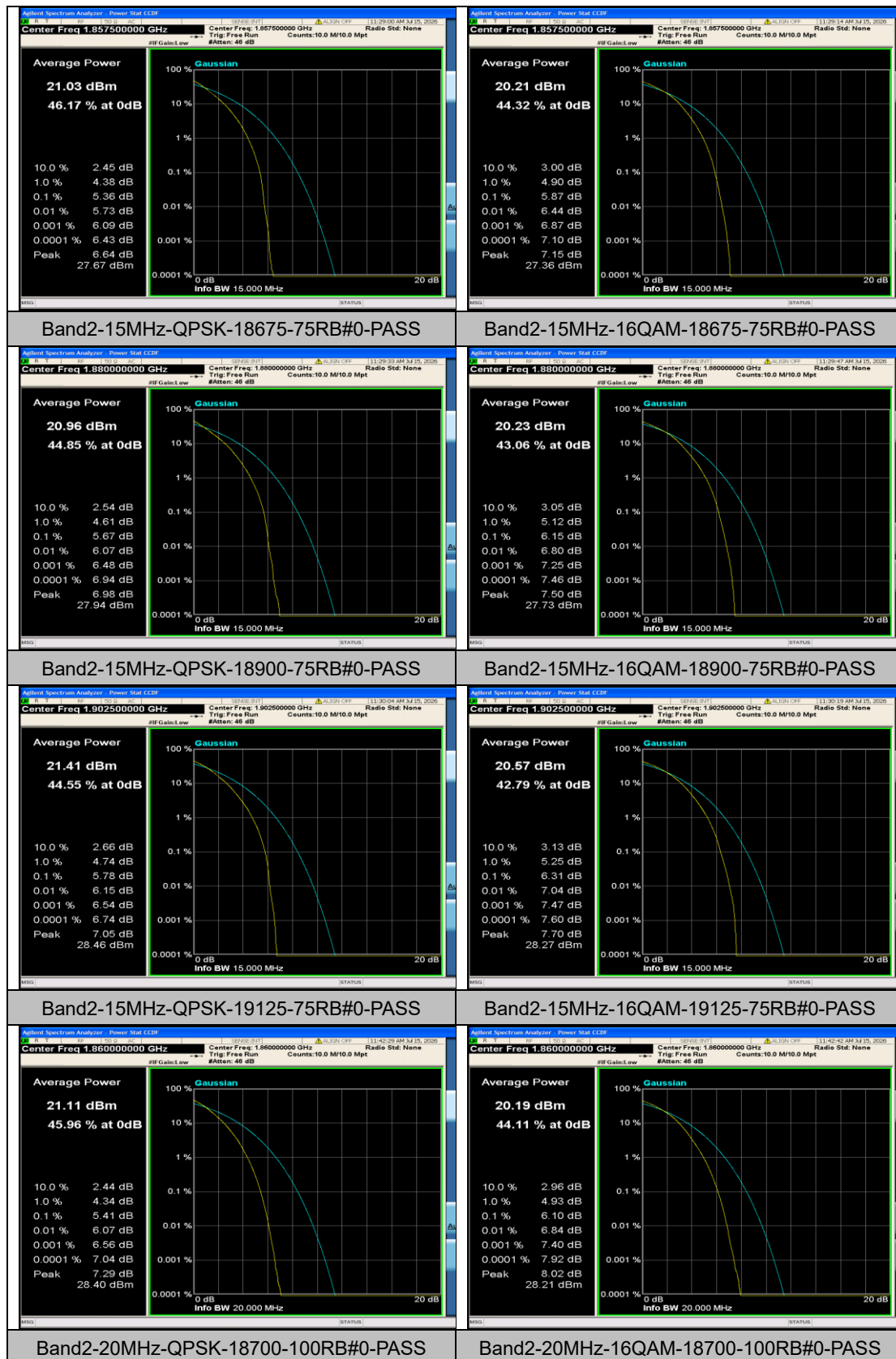
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.60	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.29	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.25	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.97	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.17	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.92	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.63	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.62	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.46	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.16	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.77	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.50	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.87	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.49	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.48	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.14	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.90	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.58	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.92	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.57	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.44	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.15	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.33	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.04	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.36	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.87	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.67	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.15	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.78	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.31	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.41	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.10	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.38	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.11	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.72	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.39	13	PASS

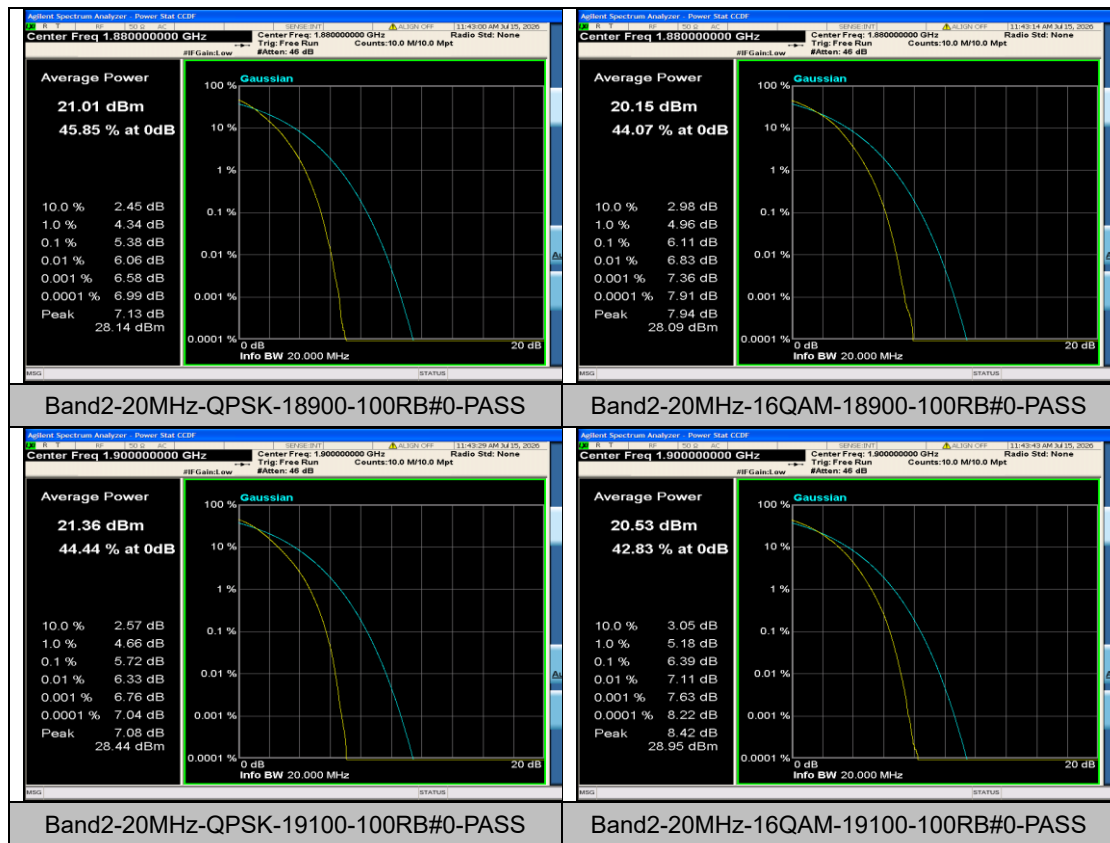
Test Graphs









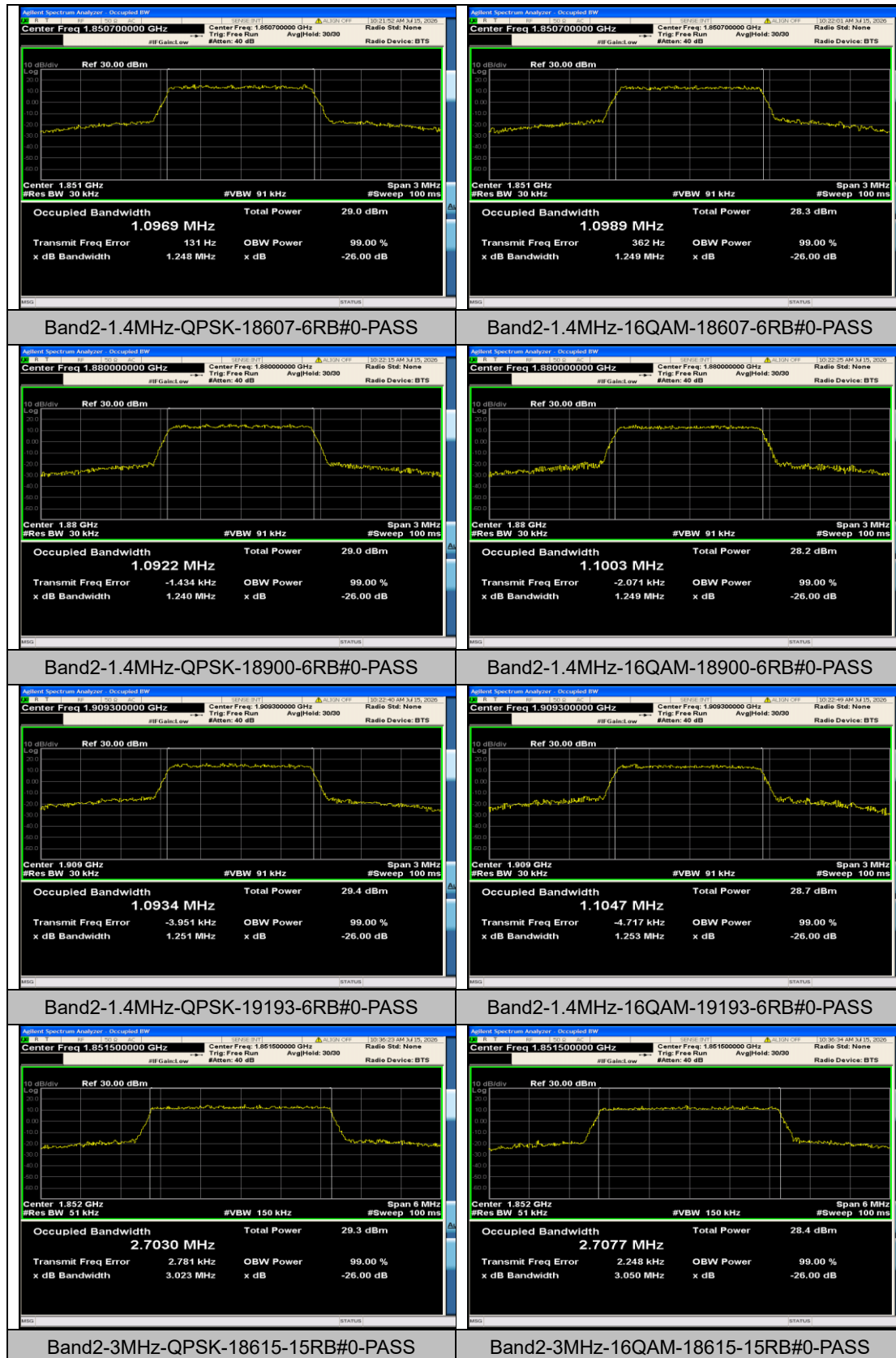


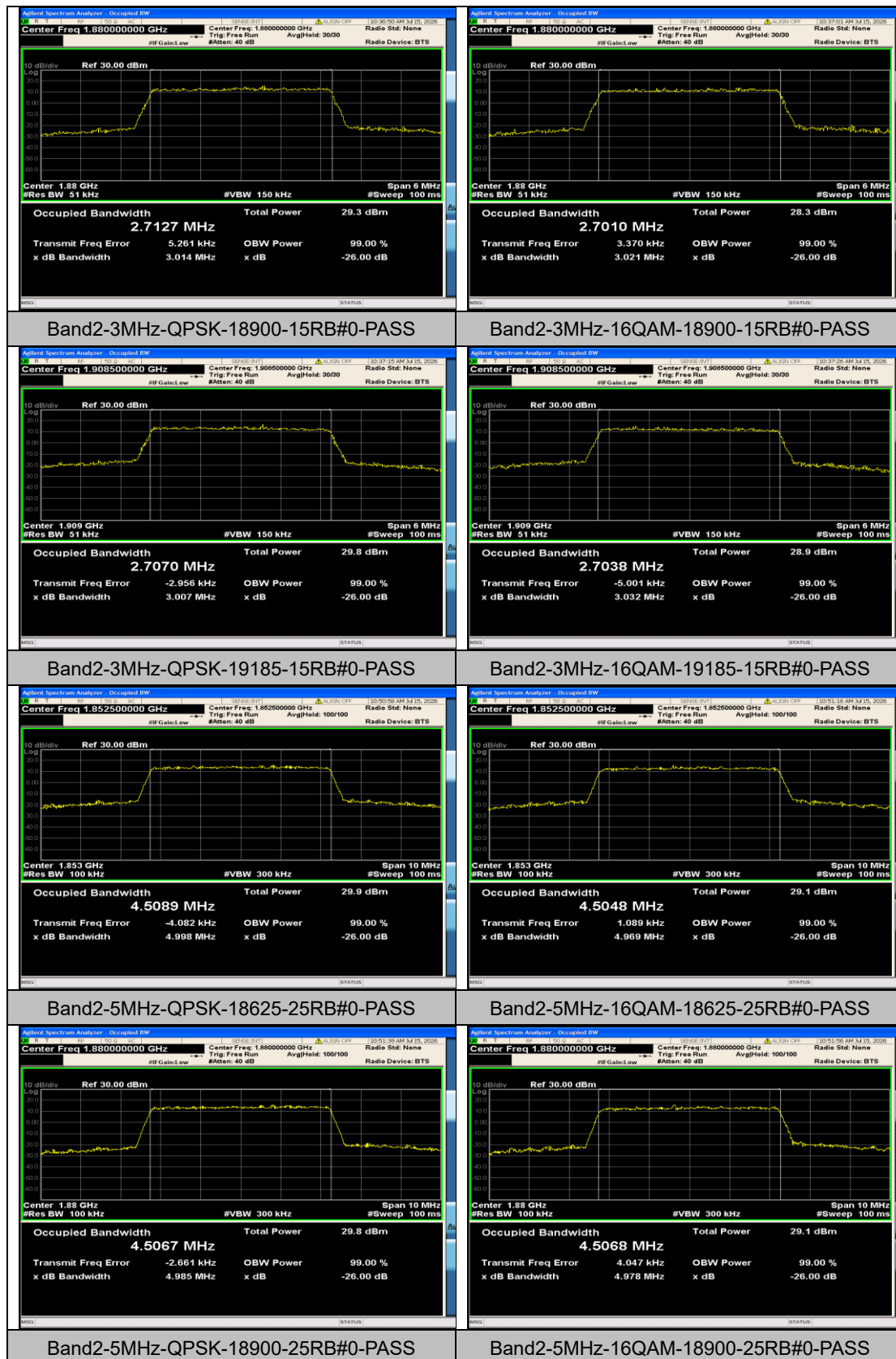
Appendix C: 26dB Bandwidth and Occupied Bandwidth

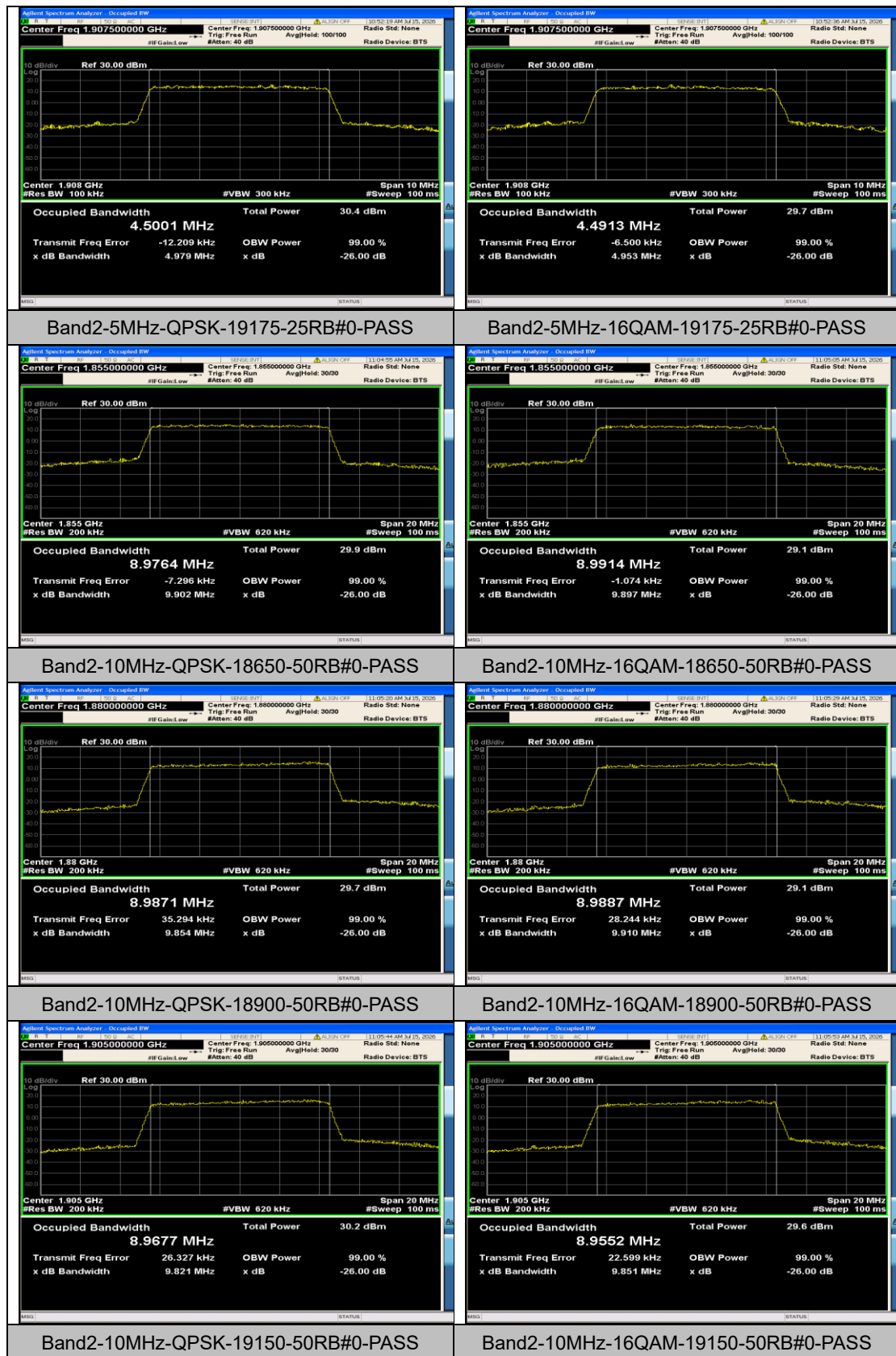
Test Result

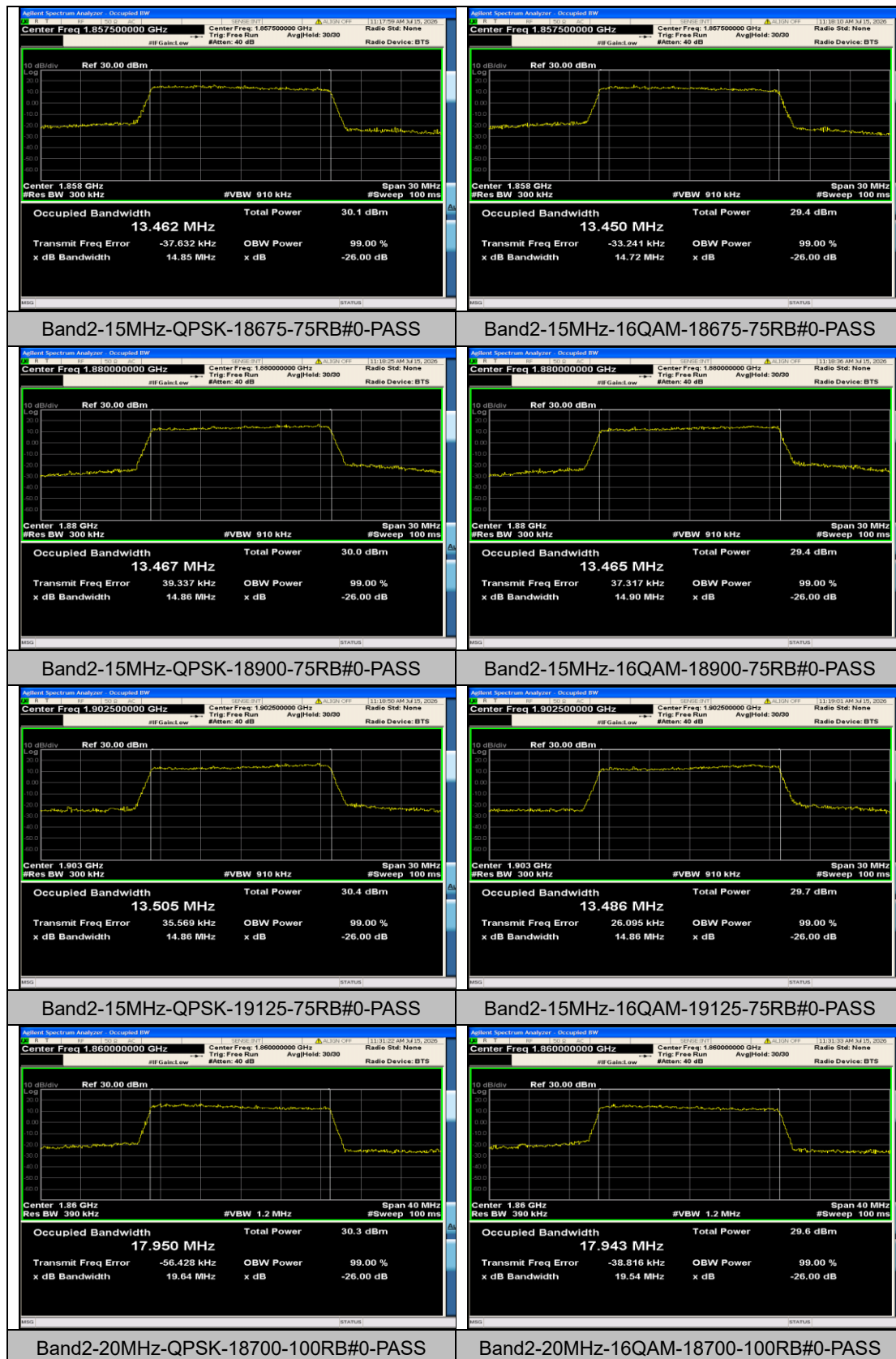
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0969	1.248	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0989	1.249	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0922	1.240	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1003	1.249	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0934	1.251	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1047	1.253	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7030	3.023	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7077	3.050	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7127	3.014	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7010	3.021	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7070	3.007	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7038	3.032	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5089	4.998	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5048	4.969	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5067	4.985	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5068	4.978	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5001	4.979	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4913	4.953	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9764	9.902	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9914	9.897	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9871	9.854	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9887	9.910	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9677	9.821	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9552	9.851	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.462	14.85	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.450	14.72	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.467	14.86	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.465	14.90	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.505	14.86	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.486	14.86	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.950	19.64	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.943	19.54	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.944	19.64	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.984	19.61	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.148	19.78	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.093	19.65	PASS

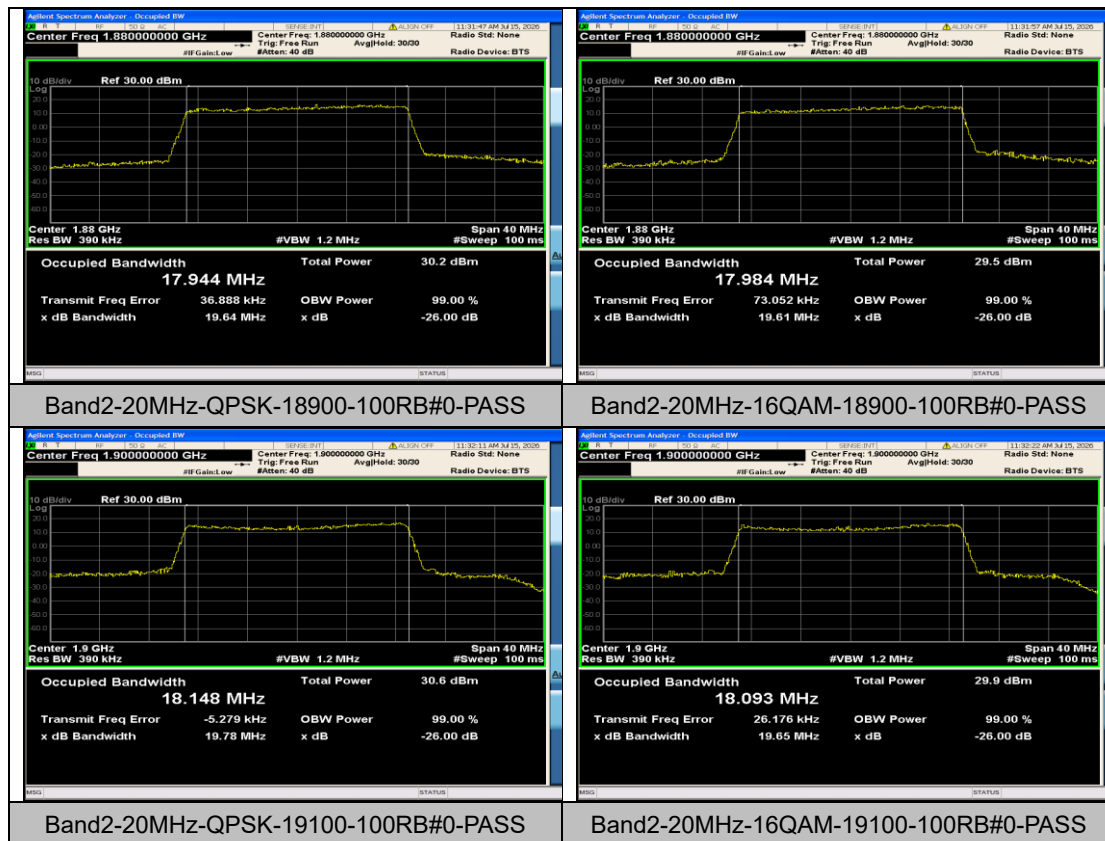
Test Graphs









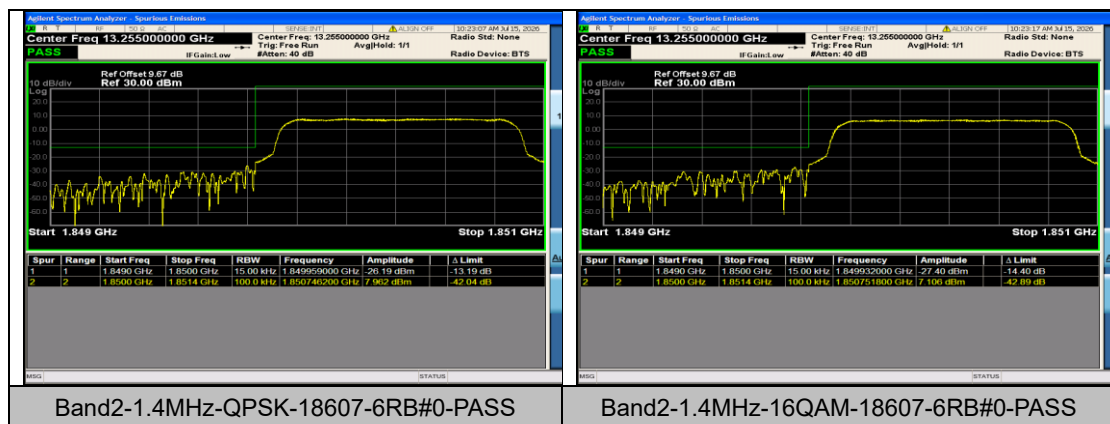


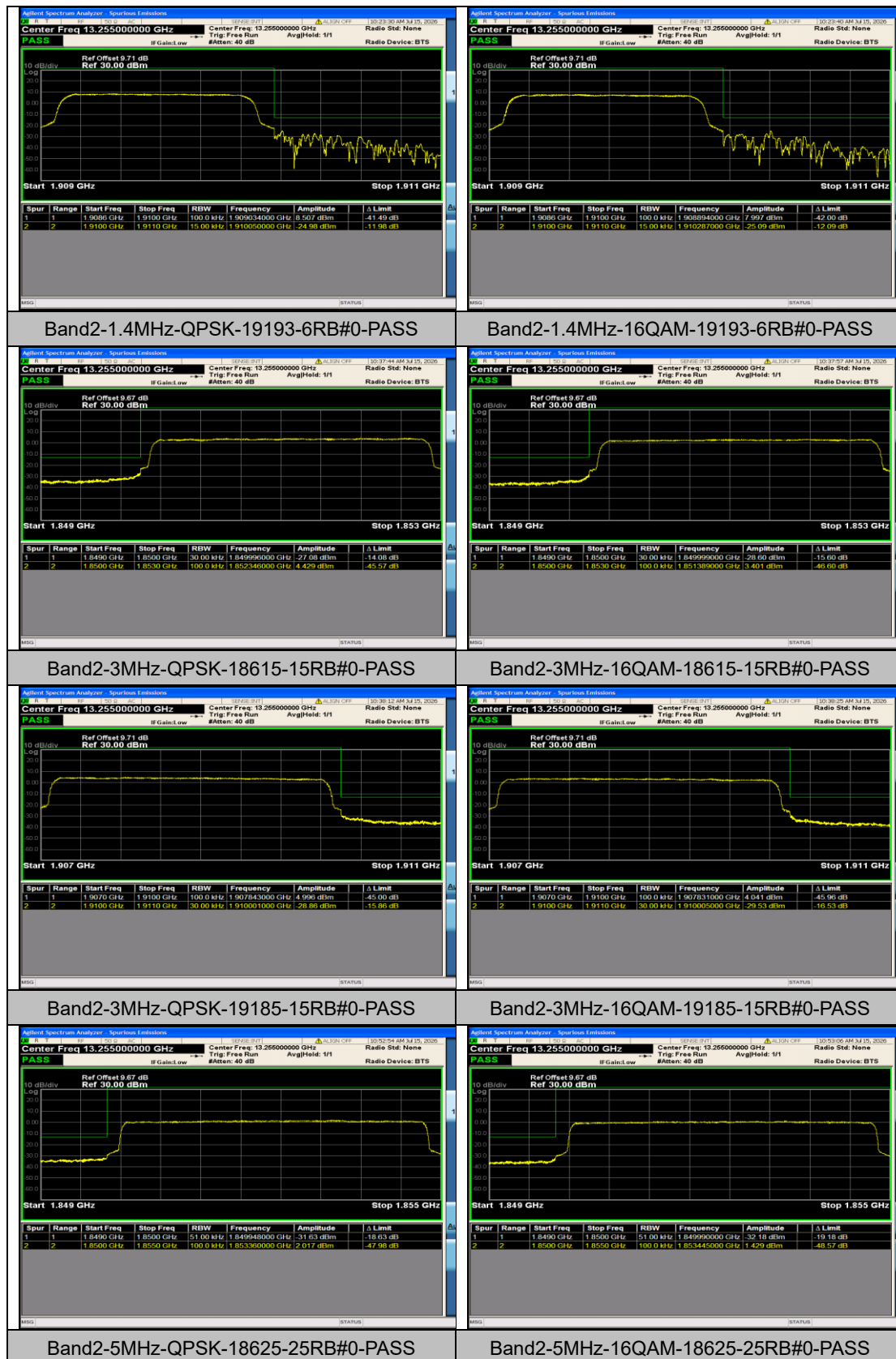
Appendix D: Band Edge

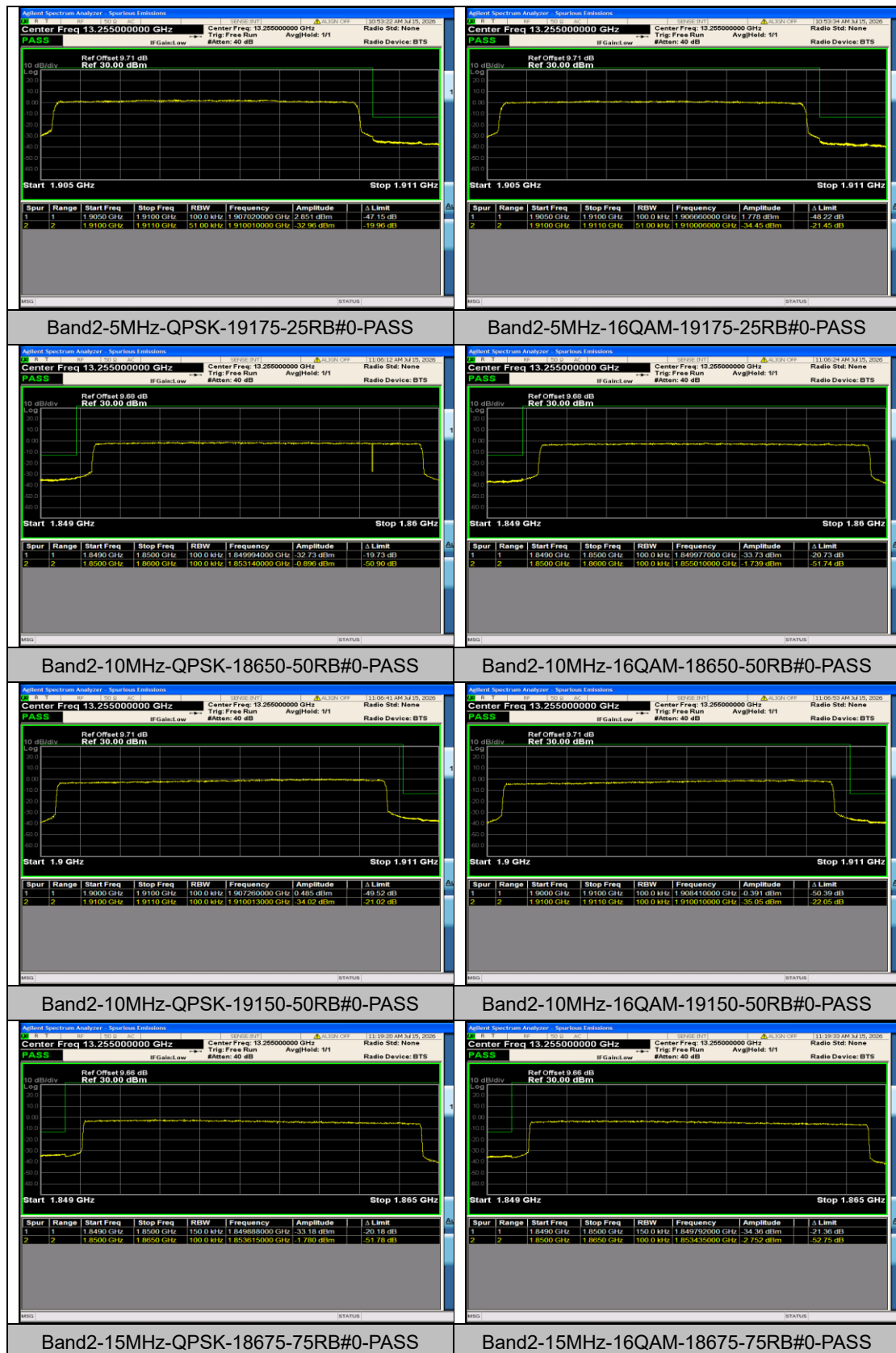
Test Result

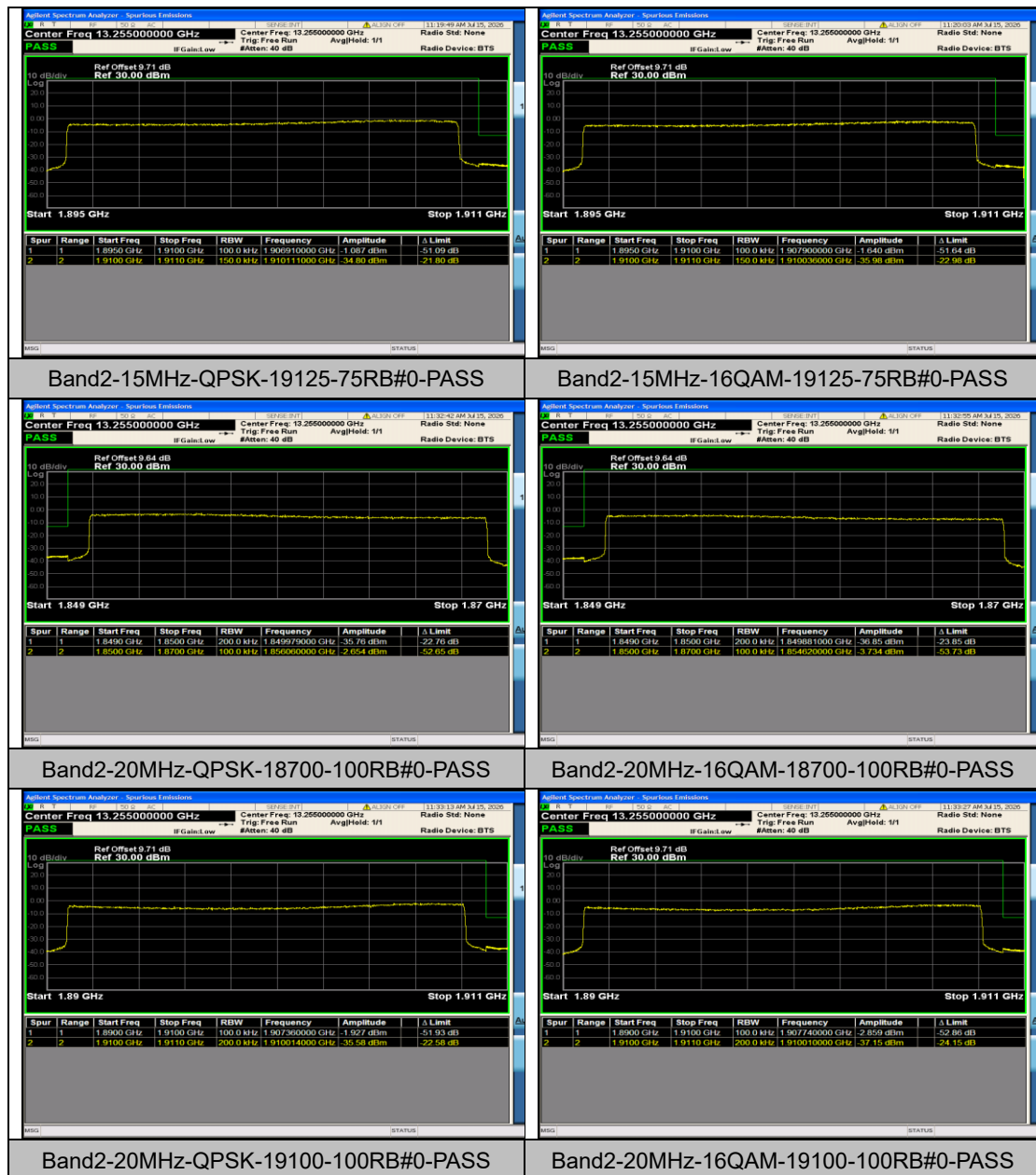
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-26.19	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.40	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-24.98	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.09	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.08	PASS
Band2	3MHz	16QAM	18615	15RB#0	-28.60	PASS
Band2	3MHz	QPSK	19185	15RB#0	-28.86	PASS
Band2	3MHz	16QAM	19185	15RB#0	-29.53	PASS
Band2	5MHz	QPSK	18625	25RB#0	-31.63	PASS
Band2	5MHz	16QAM	18625	25RB#0	-32.18	PASS
Band2	5MHz	QPSK	19175	25RB#0	-32.96	PASS
Band2	5MHz	16QAM	19175	25RB#0	-34.45	PASS
Band2	10MHz	QPSK	18650	50RB#0	-32.73	PASS
Band2	10MHz	16QAM	18650	50RB#0	-33.73	PASS
Band2	10MHz	QPSK	19150	50RB#0	-34.02	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.05	PASS
Band2	15MHz	QPSK	18675	75RB#0	-33.18	PASS
Band2	15MHz	16QAM	18675	75RB#0	-34.36	PASS
Band2	15MHz	QPSK	19125	75RB#0	-34.80	PASS
Band2	15MHz	16QAM	19125	75RB#0	-35.98	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.76	PASS
Band2	20MHz	16QAM	18700	100RB#0	-36.85	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.58	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.15	PASS

Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-58.78	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-51.89	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-58.28	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-23.95	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-38.12	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-58.67	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-49.11	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-57.72	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-25.89	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-38.78	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.009~0.15	-60.33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	0.15~30	-51.20	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	30~1000	-58.22	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1000~3000	-48.03	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	3000~20000	-38.55	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.009~0.15	-60.30	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	0.15~30	-50.75	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	30~1000	-58.18	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1000~3000	-48.02	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	3000~20000	-38.95	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.009~0.15	-59.25	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	0.15~30	-48.45	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	30~1000	-58.25	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1000~3000	-26.55	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3000~20000	-38.33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.009~0.15	-60.63	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	0.15~30	-52.38	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	30~1000	-57.06	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1000~3000	-29.43	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	3000~20000	-38.75	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.009~0.15	-58.71	PASS
Band2	3MHz	QPSK	18615	15RB#0	0.15~30	-51.26	PASS
Band2	3MHz	QPSK	18615	15RB#0	30~1000	-58.42	PASS
Band2	3MHz	QPSK	18615	15RB#0	1000~3000	-17.88	PASS
Band2	3MHz	QPSK	18615	15RB#0	3000~20000	-38.90	PASS
Band2	3MHz	16QAM	18615	15RB#0	0.009~0.15	-58.83	PASS

Band2	3MHz	16QAM	18615	15RB#0	0.15~30	-52.73	PASS
Band2	3MHz	16QAM	18615	15RB#0	30~1000	-58.13	PASS
Band2	3MHz	16QAM	18615	15RB#0	1000~3000	-22.71	PASS
Band2	3MHz	16QAM	18615	15RB#0	3000~20000	-38.84	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.009~0.15	-60.69	PASS
Band2	3MHz	QPSK	18900	15RB#0	0.15~30	-52.61	PASS
Band2	3MHz	QPSK	18900	15RB#0	30~1000	-58.26	PASS
Band2	3MHz	QPSK	18900	15RB#0	1000~3000	-48.12	PASS
Band2	3MHz	QPSK	18900	15RB#0	3000~20000	-38.58	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.009~0.15	-59.77	PASS
Band2	3MHz	16QAM	18900	15RB#0	0.15~30	-53.60	PASS
Band2	3MHz	16QAM	18900	15RB#0	30~1000	-58.50	PASS
Band2	3MHz	16QAM	18900	15RB#0	1000~3000	-38.14	PASS
Band2	3MHz	16QAM	18900	15RB#0	3000~20000	-38.65	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.009~0.15	-59.03	PASS
Band2	3MHz	QPSK	19185	15RB#0	0.15~30	-53.11	PASS
Band2	3MHz	QPSK	19185	15RB#0	30~1000	-58.28	PASS
Band2	3MHz	QPSK	19185	15RB#0	1000~3000	-20.73	PASS
Band2	3MHz	QPSK	19185	15RB#0	3000~20000	-38.43	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.009~0.15	-57.45	PASS
Band2	3MHz	16QAM	19185	15RB#0	0.15~30	-53.51	PASS
Band2	3MHz	16QAM	19185	15RB#0	30~1000	-58.66	PASS
Band2	3MHz	16QAM	19185	15RB#0	1000~3000	-24.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	3000~20000	-38.66	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.009~0.15	-58.92	PASS
Band2	5MHz	QPSK	18625	25RB#0	0.15~30	-52.64	PASS
Band2	5MHz	QPSK	18625	25RB#0	30~1000	-58.33	PASS
Band2	5MHz	QPSK	18625	25RB#0	1000~3000	-19.12	PASS
Band2	5MHz	QPSK	18625	25RB#0	3000~20000	-38.42	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.009~0.15	-60.24	PASS
Band2	5MHz	16QAM	18625	25RB#0	0.15~30	-49.83	PASS
Band2	5MHz	16QAM	18625	25RB#0	30~1000	-58.42	PASS
Band2	5MHz	16QAM	18625	25RB#0	1000~3000	-22.44	PASS
Band2	5MHz	16QAM	18625	25RB#0	3000~20000	-38.46	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.009~0.15	-59.43	PASS
Band2	5MHz	QPSK	18900	25RB#0	0.15~30	-50.48	PASS
Band2	5MHz	QPSK	18900	25RB#0	30~1000	-57.84	PASS
Band2	5MHz	QPSK	18900	25RB#0	1000~3000	-47.93	PASS
Band2	5MHz	QPSK	18900	25RB#0	3000~20000	-38.39	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.009~0.15	-59.86	PASS
Band2	5MHz	16QAM	18900	25RB#0	0.15~30	-51.46	PASS
Band2	5MHz	16QAM	18900	25RB#0	30~1000	-57.87	PASS
Band2	5MHz	16QAM	18900	25RB#0	1000~3000	-48.02	PASS

Band2	5MHz	16QAM	18900	25RB#0	3000~20000	-38.48	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.009~0.15	-59.47	PASS
Band2	5MHz	QPSK	19175	25RB#0	0.15~30	-50.95	PASS
Band2	5MHz	QPSK	19175	25RB#0	30~1000	-58.28	PASS
Band2	5MHz	QPSK	19175	25RB#0	1000~3000	-21.12	PASS
Band2	5MHz	QPSK	19175	25RB#0	3000~20000	-38.69	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.009~0.15	-59.67	PASS
Band2	5MHz	16QAM	19175	25RB#0	0.15~30	-50.84	PASS
Band2	5MHz	16QAM	19175	25RB#0	30~1000	-58.28	PASS
Band2	5MHz	16QAM	19175	25RB#0	1000~3000	-23.67	PASS
Band2	5MHz	16QAM	19175	25RB#0	3000~20000	-38.53	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.009~0.15	-58.70	PASS
Band2	10MHz	QPSK	18650	50RB#0	0.15~30	-51.75	PASS
Band2	10MHz	QPSK	18650	50RB#0	30~1000	-58.28	PASS
Band2	10MHz	QPSK	18650	50RB#0	1000~3000	-21.05	PASS
Band2	10MHz	QPSK	18650	50RB#0	3000~20000	-38.65	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.009~0.15	-59.84	PASS
Band2	10MHz	16QAM	18650	50RB#0	0.15~30	-50.55	PASS
Band2	10MHz	16QAM	18650	50RB#0	30~1000	-57.52	PASS
Band2	10MHz	16QAM	18650	50RB#0	1000~3000	-21.19	PASS
Band2	10MHz	16QAM	18650	50RB#0	3000~20000	-38.44	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.009~0.15	-59.78	PASS
Band2	10MHz	QPSK	18900	50RB#0	0.15~30	-50.17	PASS
Band2	10MHz	QPSK	18900	50RB#0	30~1000	-58.37	PASS
Band2	10MHz	QPSK	18900	50RB#0	1000~3000	-47.23	PASS
Band2	10MHz	QPSK	18900	50RB#0	3000~20000	-38.29	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.009~0.15	-58.24	PASS
Band2	10MHz	16QAM	18900	50RB#0	0.15~30	-50.49	PASS
Band2	10MHz	16QAM	18900	50RB#0	30~1000	-58.20	PASS
Band2	10MHz	16QAM	18900	50RB#0	1000~3000	-47.64	PASS
Band2	10MHz	16QAM	18900	50RB#0	3000~20000	-38.82	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.009~0.15	-59.39	PASS
Band2	10MHz	QPSK	19150	50RB#0	0.15~30	-52.48	PASS
Band2	10MHz	QPSK	19150	50RB#0	30~1000	-57.63	PASS
Band2	10MHz	QPSK	19150	50RB#0	1000~3000	-24.58	PASS
Band2	10MHz	QPSK	19150	50RB#0	3000~20000	-38.42	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.009~0.15	-58.72	PASS
Band2	10MHz	16QAM	19150	50RB#0	0.15~30	-51.15	PASS
Band2	10MHz	16QAM	19150	50RB#0	30~1000	-58.09	PASS
Band2	10MHz	16QAM	19150	50RB#0	1000~3000	-25.20	PASS
Band2	10MHz	16QAM	19150	50RB#0	3000~20000	-38.73	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.009~0.15	-58.20	PASS
Band2	15MHz	QPSK	18675	75RB#0	0.15~30	-52.66	PASS

Band2	15MHz	QPSK	18675	75RB#0	30~1000	-58.72	PASS
Band2	15MHz	QPSK	18675	75RB#0	1000~3000	-19.80	PASS
Band2	15MHz	QPSK	18675	75RB#0	3000~20000	-38.67	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.009~0.15	-59.41	PASS
Band2	15MHz	16QAM	18675	75RB#0	0.15~30	-53.47	PASS
Band2	15MHz	16QAM	18675	75RB#0	30~1000	-58.49	PASS
Band2	15MHz	16QAM	18675	75RB#0	1000~3000	-23.64	PASS
Band2	15MHz	16QAM	18675	75RB#0	3000~20000	-38.48	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.009~0.15	-59.95	PASS
Band2	15MHz	QPSK	18900	75RB#0	0.15~30	-53.92	PASS
Band2	15MHz	QPSK	18900	75RB#0	30~1000	-58.40	PASS
Band2	15MHz	QPSK	18900	75RB#0	1000~3000	-40.80	PASS
Band2	15MHz	QPSK	18900	75RB#0	3000~20000	-38.45	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.009~0.15	-60.07	PASS
Band2	15MHz	16QAM	18900	75RB#0	0.15~30	-51.95	PASS
Band2	15MHz	16QAM	18900	75RB#0	30~1000	-58.41	PASS
Band2	15MHz	16QAM	18900	75RB#0	1000~3000	-41.92	PASS
Band2	15MHz	16QAM	18900	75RB#0	3000~20000	-38.10	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.009~0.15	-59.88	PASS
Band2	15MHz	QPSK	19125	75RB#0	0.15~30	-50.10	PASS
Band2	15MHz	QPSK	19125	75RB#0	30~1000	-58.28	PASS
Band2	15MHz	QPSK	19125	75RB#0	1000~3000	-24.07	PASS
Band2	15MHz	QPSK	19125	75RB#0	3000~20000	-38.43	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.009~0.15	-59.34	PASS
Band2	15MHz	16QAM	19125	75RB#0	0.15~30	-54.04	PASS
Band2	15MHz	16QAM	19125	75RB#0	30~1000	-57.78	PASS
Band2	15MHz	16QAM	19125	75RB#0	1000~3000	-27.63	PASS
Band2	15MHz	16QAM	19125	75RB#0	3000~20000	-38.45	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.009~0.15	-59.49	PASS
Band2	20MHz	QPSK	18700	100RB#0	0.15~30	-52.50	PASS
Band2	20MHz	QPSK	18700	100RB#0	30~1000	-57.93	PASS
Band2	20MHz	QPSK	18700	100RB#0	1000~3000	-25.83	PASS
Band2	20MHz	QPSK	18700	100RB#0	3000~20000	-37.56	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.009~0.15	-59.24	PASS
Band2	20MHz	16QAM	18700	100RB#0	0.15~30	-50.65	PASS
Band2	20MHz	16QAM	18700	100RB#0	30~1000	-58.35	PASS
Band2	20MHz	16QAM	18700	100RB#0	1000~3000	-27.04	PASS
Band2	20MHz	16QAM	18700	100RB#0	3000~20000	-38.21	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.009~0.15	-59.18	PASS
Band2	20MHz	QPSK	18900	100RB#0	0.15~30	-52.33	PASS
Band2	20MHz	QPSK	18900	100RB#0	30~1000	-58.46	PASS
Band2	20MHz	QPSK	18900	100RB#0	1000~3000	-36.80	PASS
Band2	20MHz	QPSK	18900	100RB#0	3000~20000	-38.31	PASS