

FCC Appendix RF Test Data for LTE Band 4

FCC ID : 2AU4T-TH11

Company : Shanghai TUGE Data Technologies Co., Ltd.

EUT : MobileHub

Model Number : TH11

Report No. : CTA26071403103

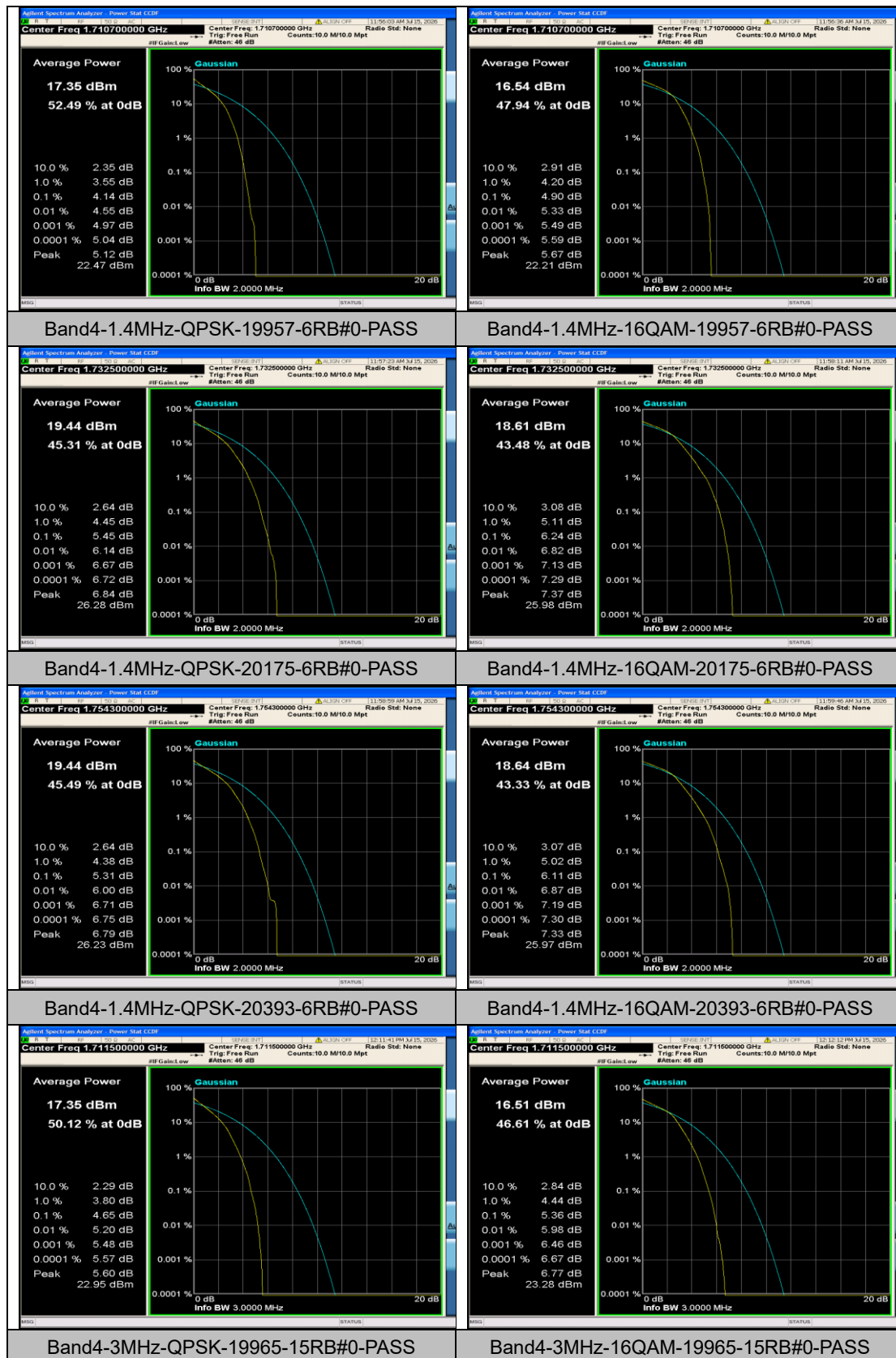
Reviewed By : Eric Wang

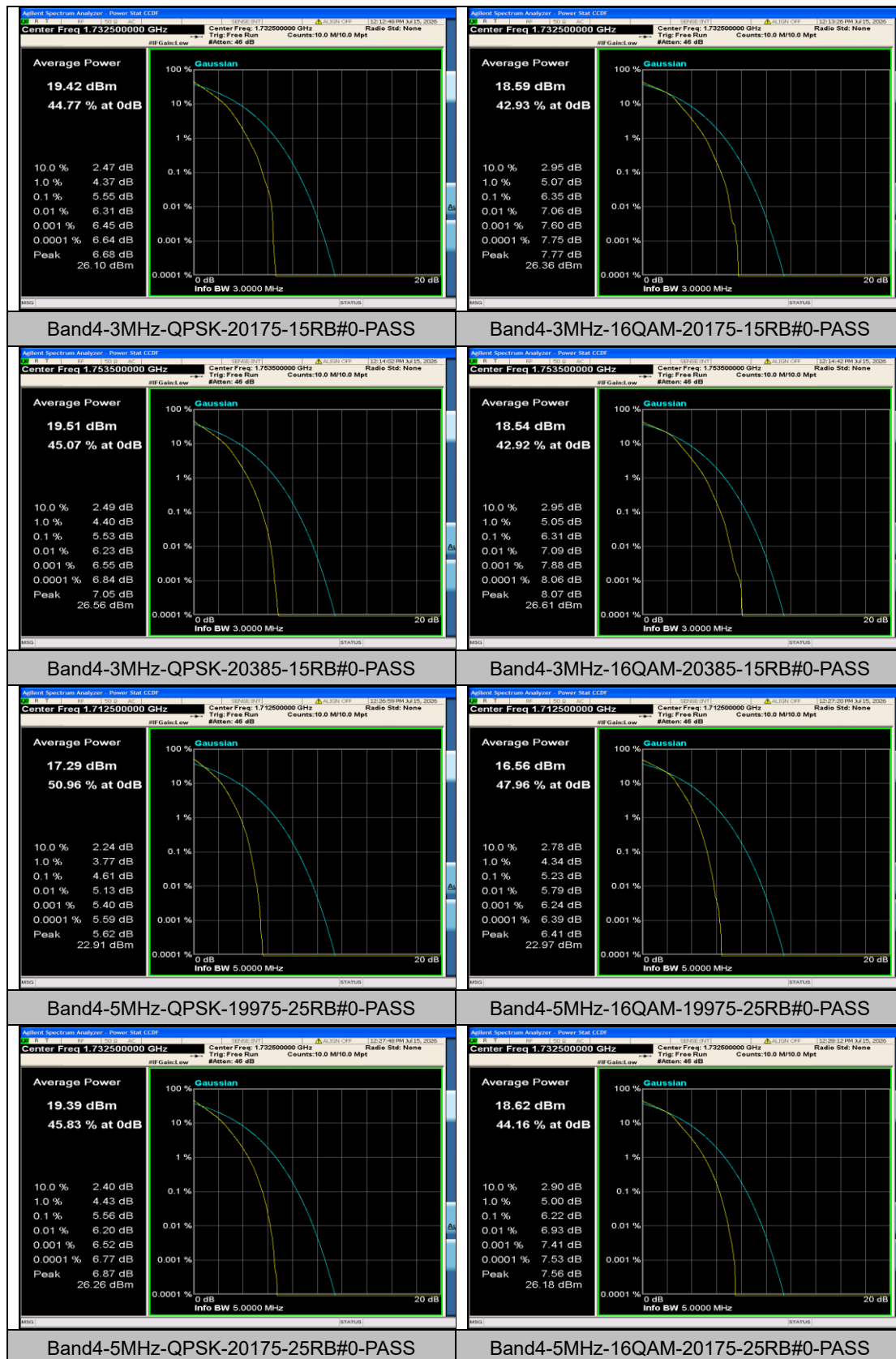
Appendix B: Peak-to-Average Ratio(CCDF)

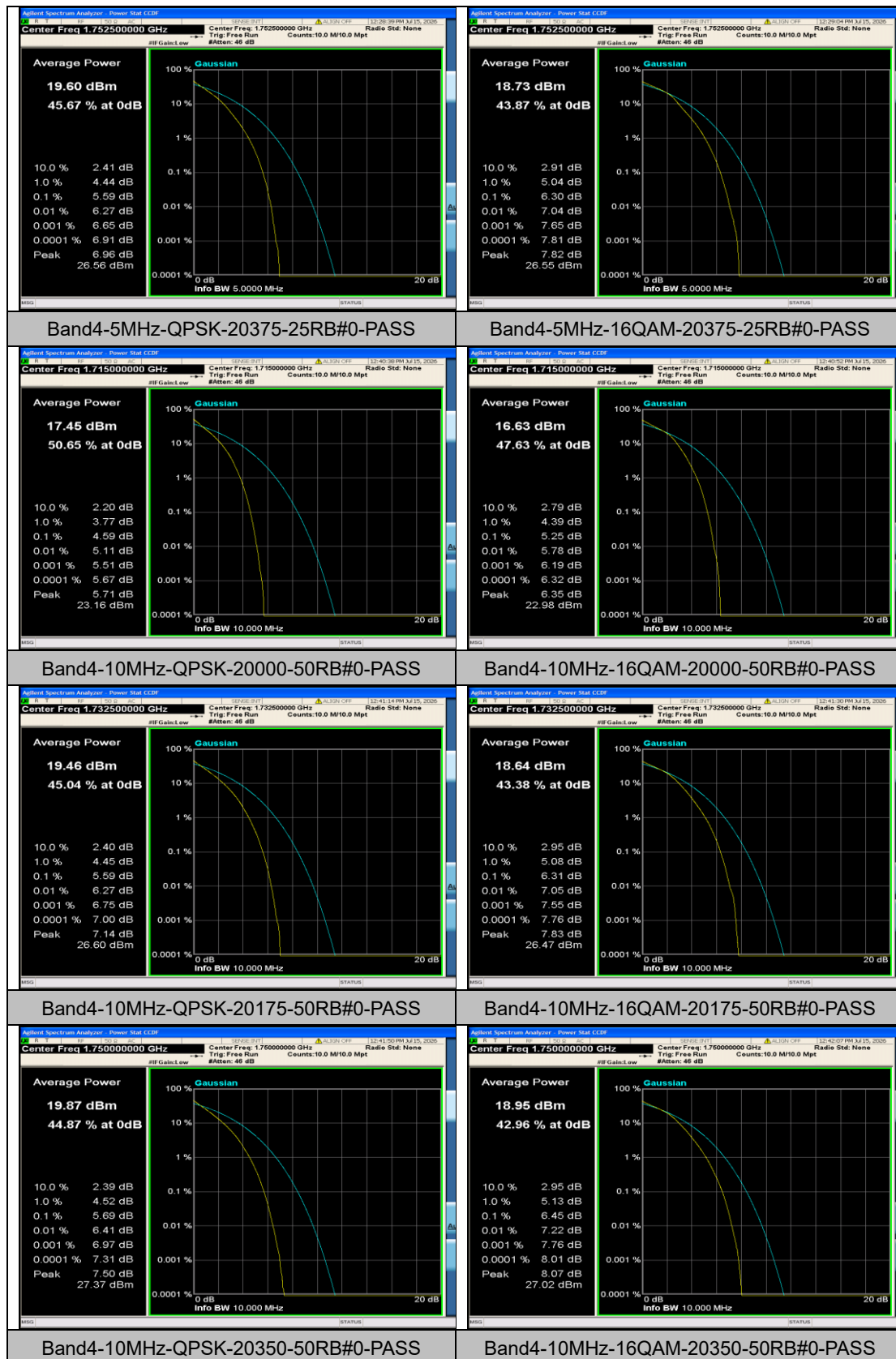
Test Result

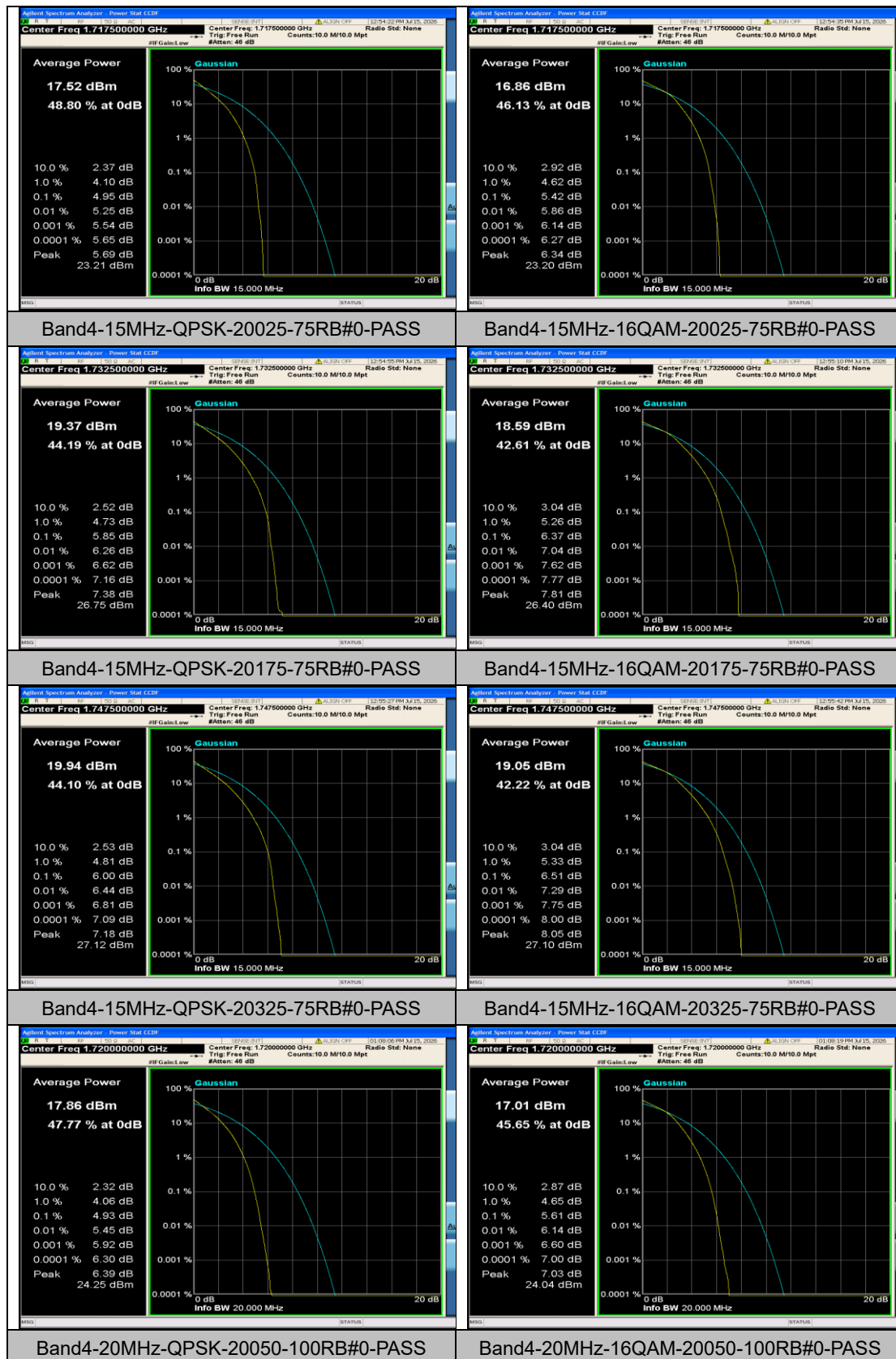
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.14	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.90	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.45	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.24	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.31	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.11	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.65	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.36	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.55	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.35	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.53	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.31	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.61	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.23	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.56	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.22	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.59	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.30	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.59	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.25	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.59	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.31	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.69	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.45	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.95	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.42	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.85	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.37	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.00	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.51	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.93	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.61	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.63	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.37	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.77	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.45	13	PASS

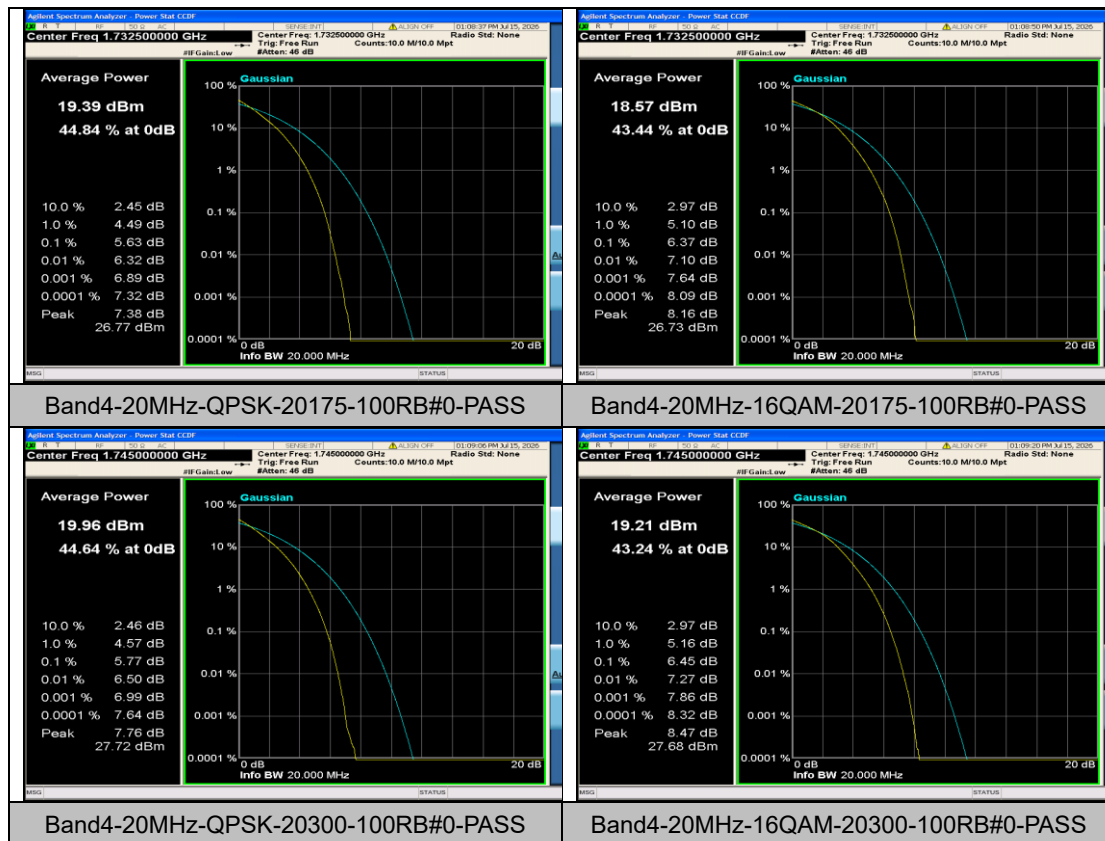
Test Graphs









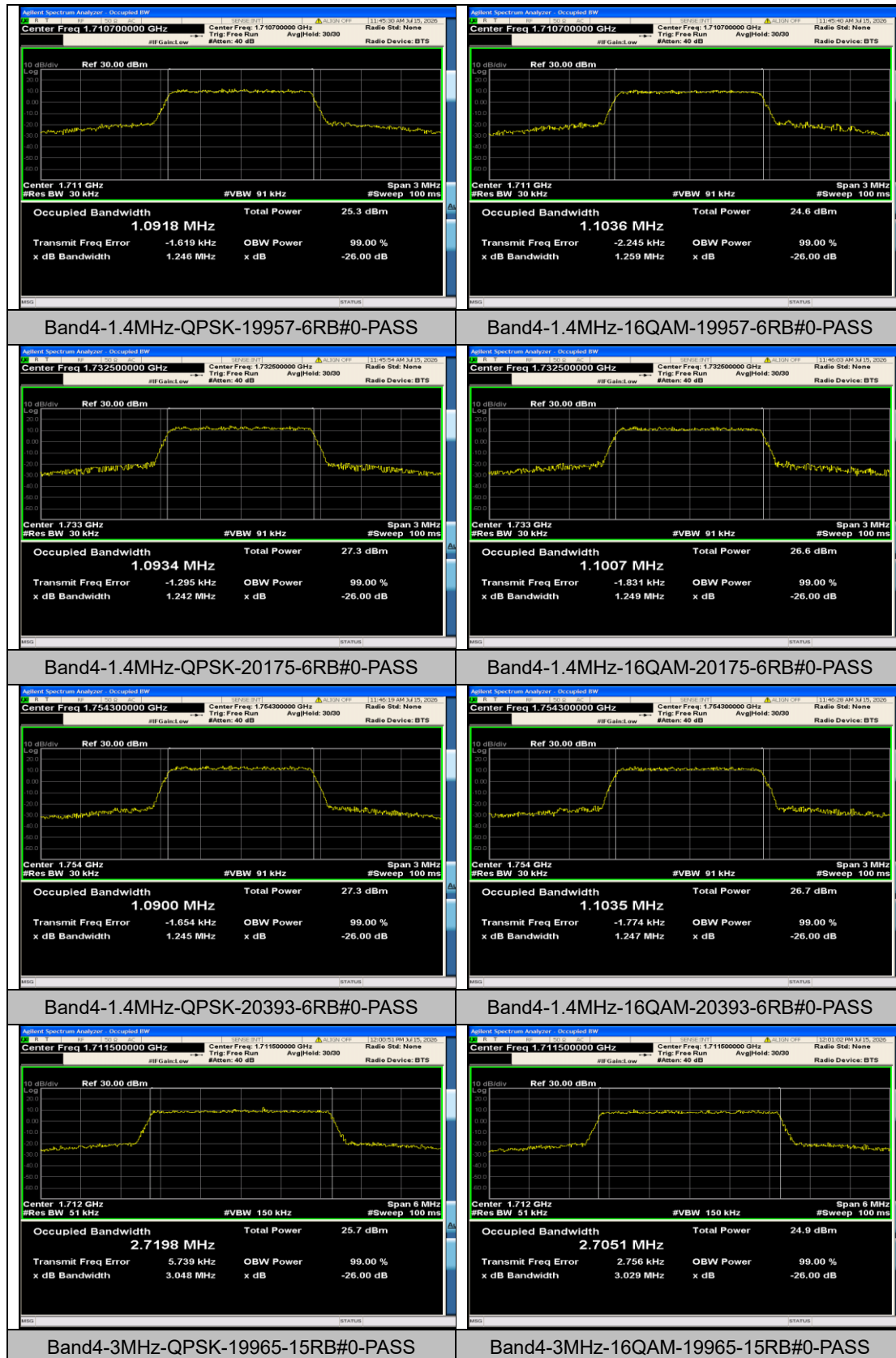


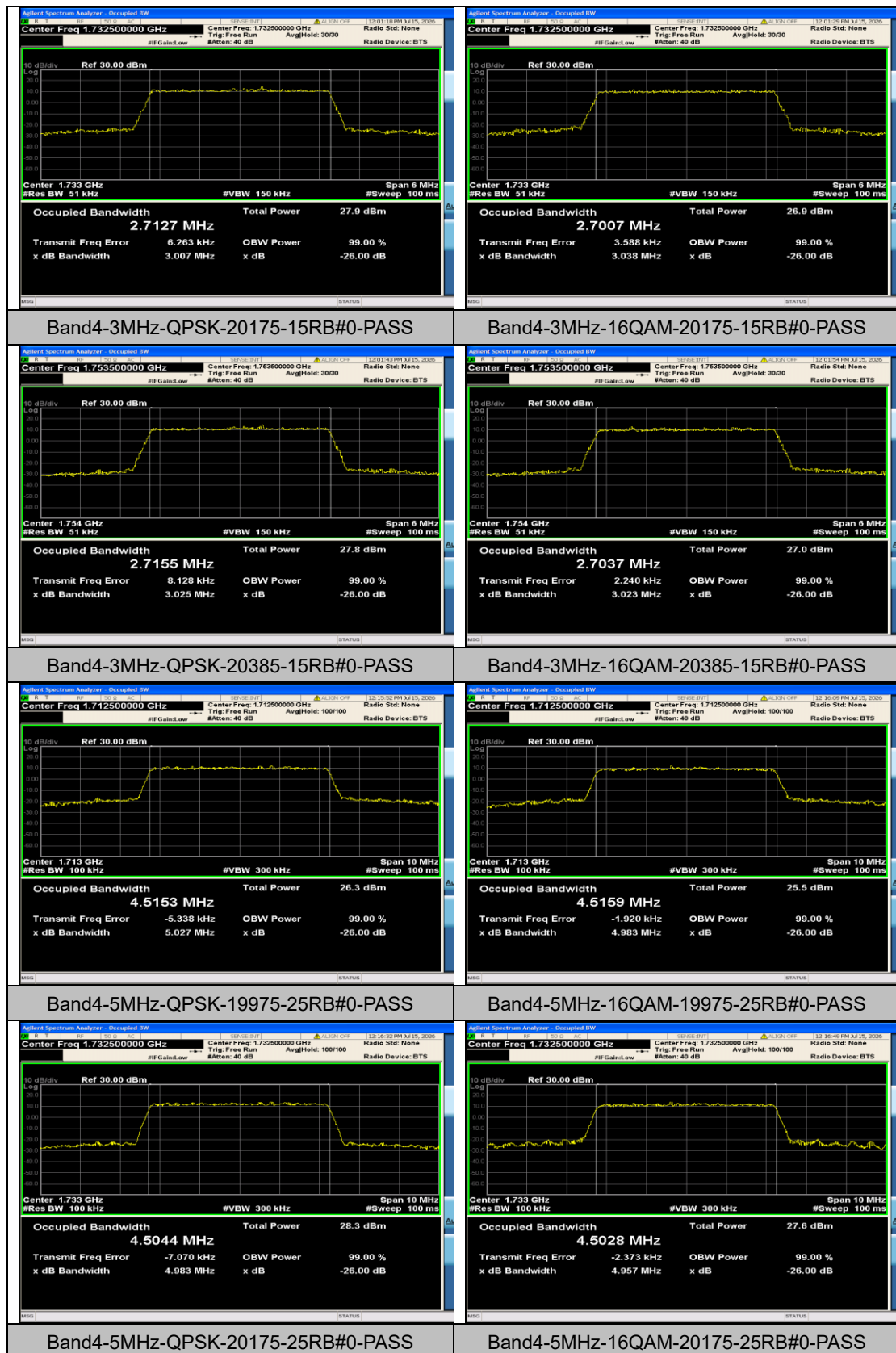
Appendix C: 26dB Bandwidth and Occupied Bandwidth

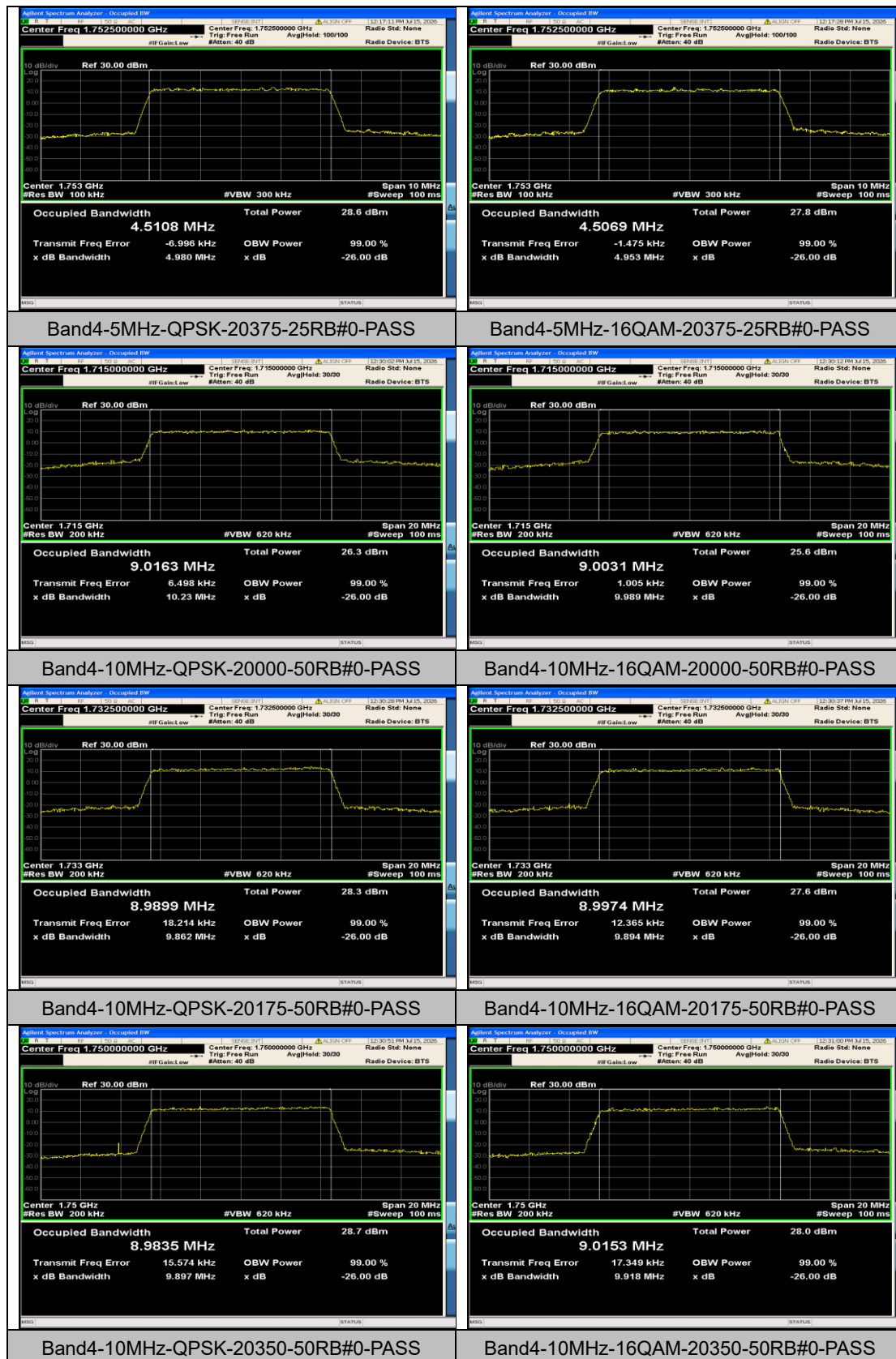
Test Result

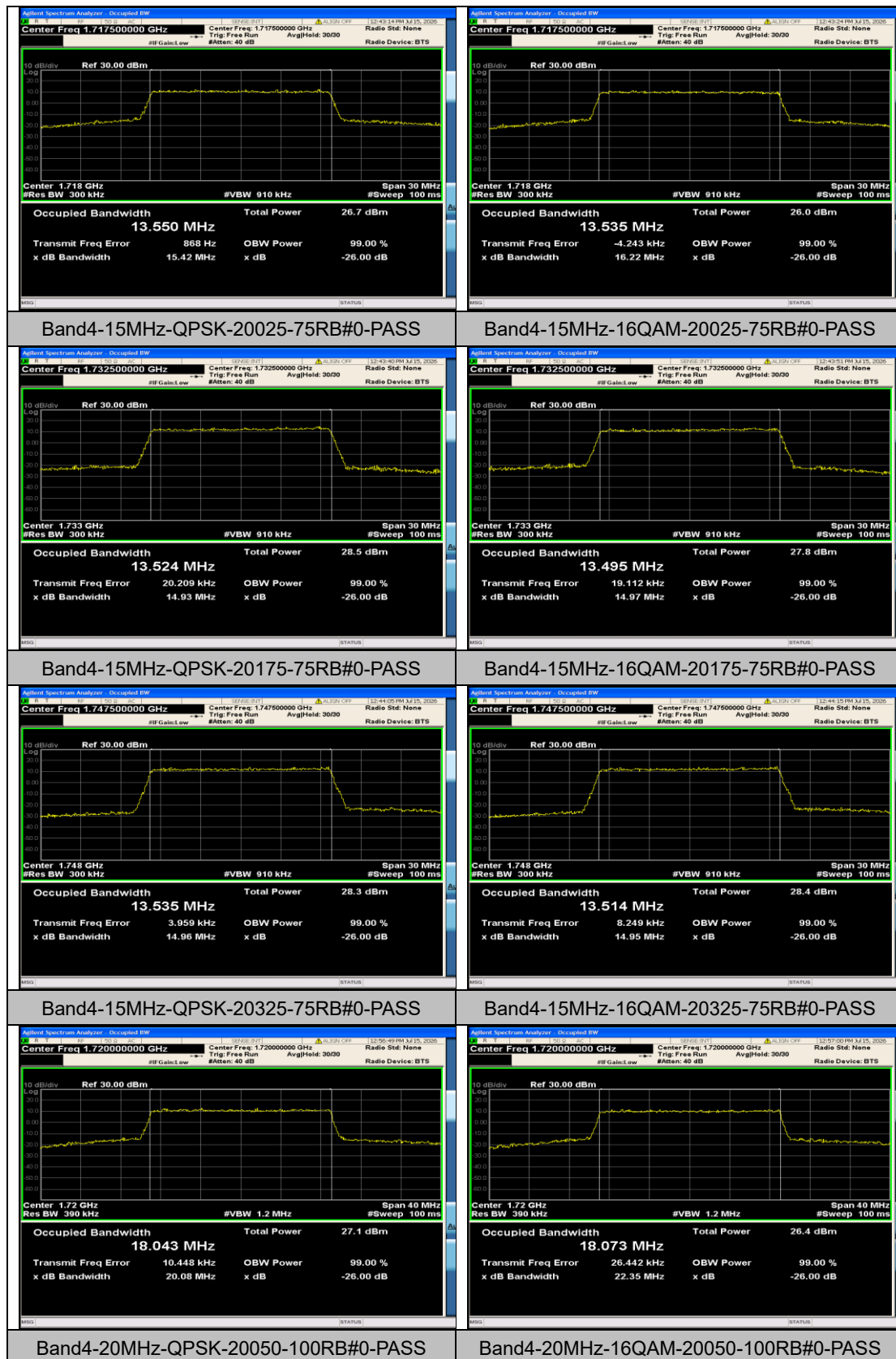
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0918	1.246	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1036	1.259	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0934	1.242	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1007	1.249	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0900	1.245	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1035	1.247	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7198	3.048	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7051	3.029	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7127	3.007	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7007	3.038	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7155	3.025	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7037	3.023	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5153	5.027	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5159	4.983	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5044	4.983	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5028	4.957	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5108	4.980	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5069	4.953	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0163	10.23	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0031	9.989	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9899	9.862	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9974	9.894	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9835	9.897	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0153	9.918	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.550	15.42	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.535	16.22	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.524	14.93	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.495	14.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.535	14.96	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.514	14.95	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.043	20.08	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.073	22.35	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.017	19.62	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.054	19.68	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.023	19.88	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.008	19.73	PASS

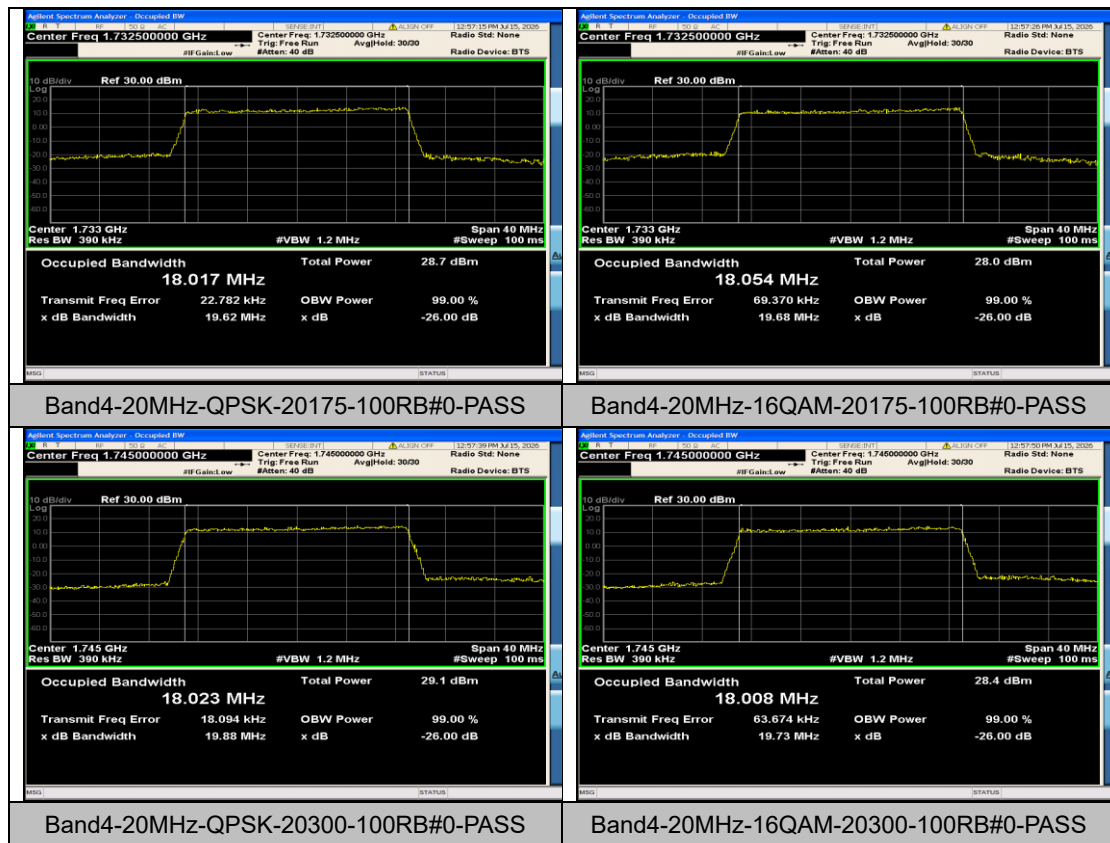
Test Graphs









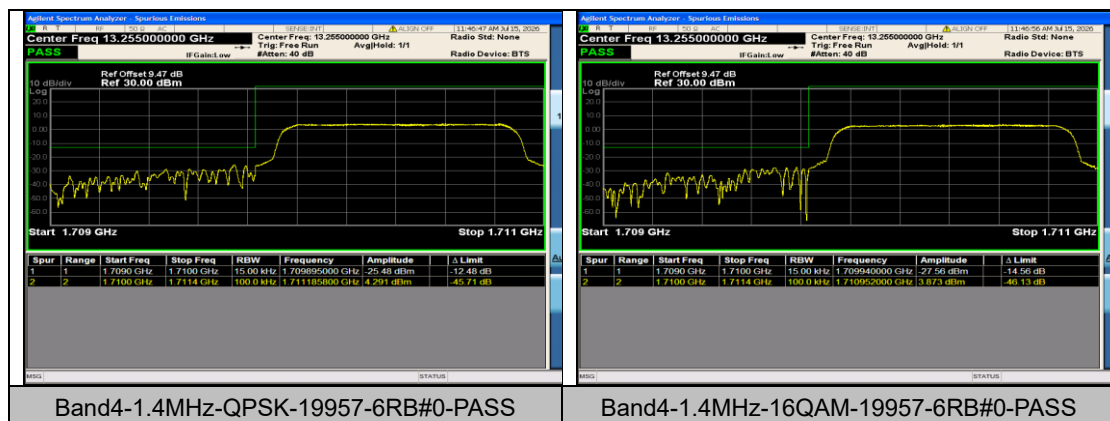


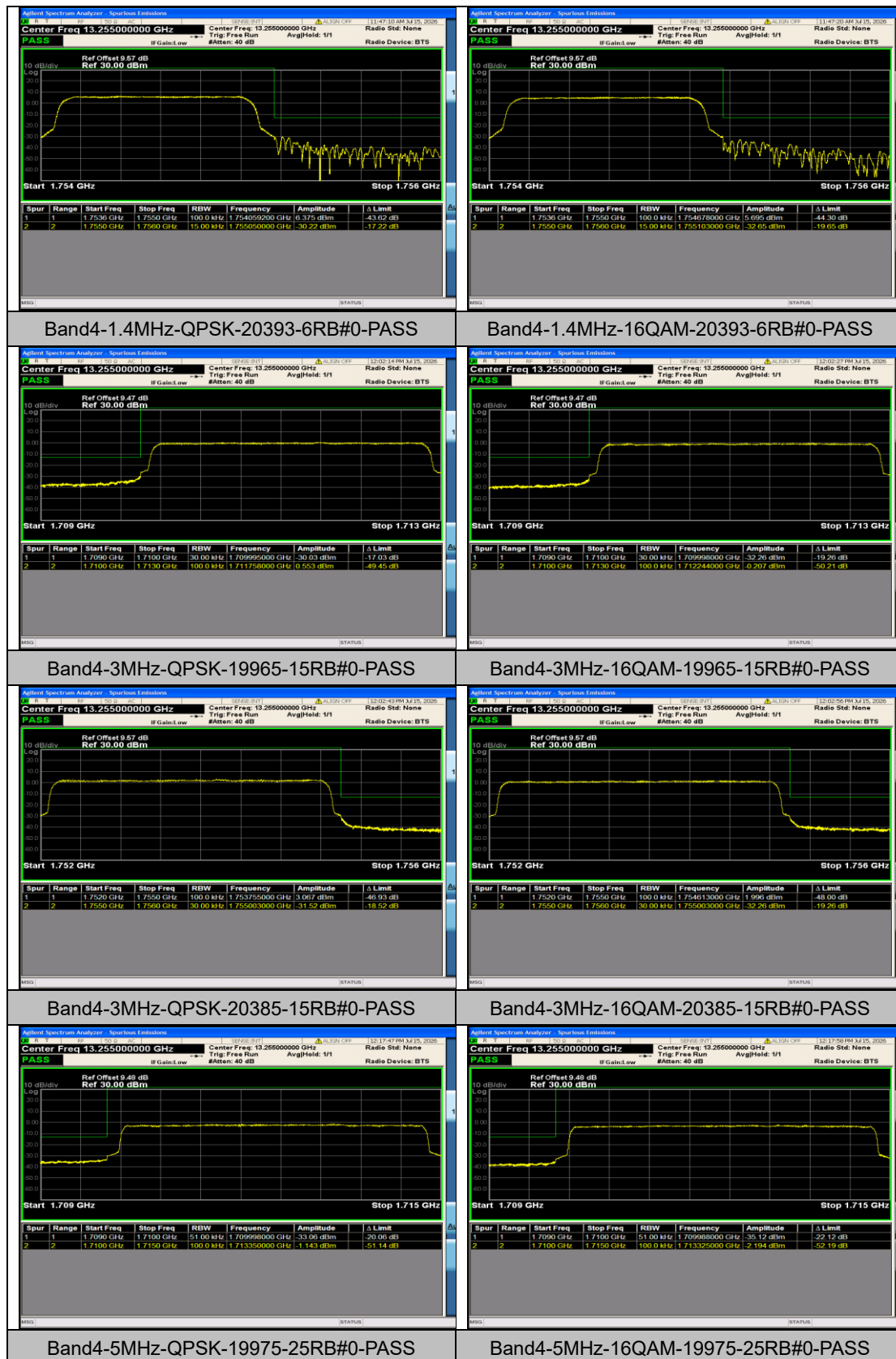
Appendix D: Band Edge

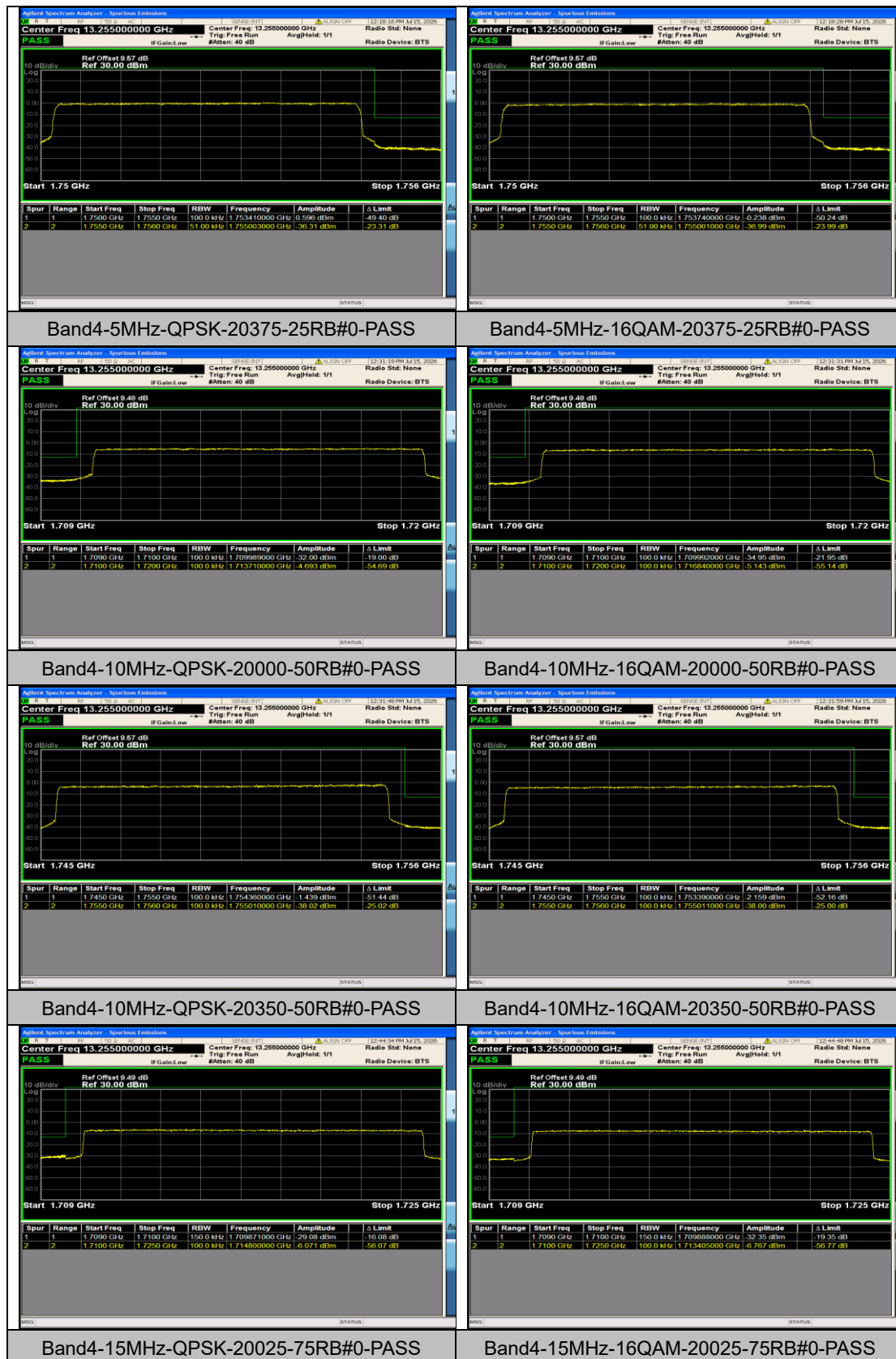
Test Result

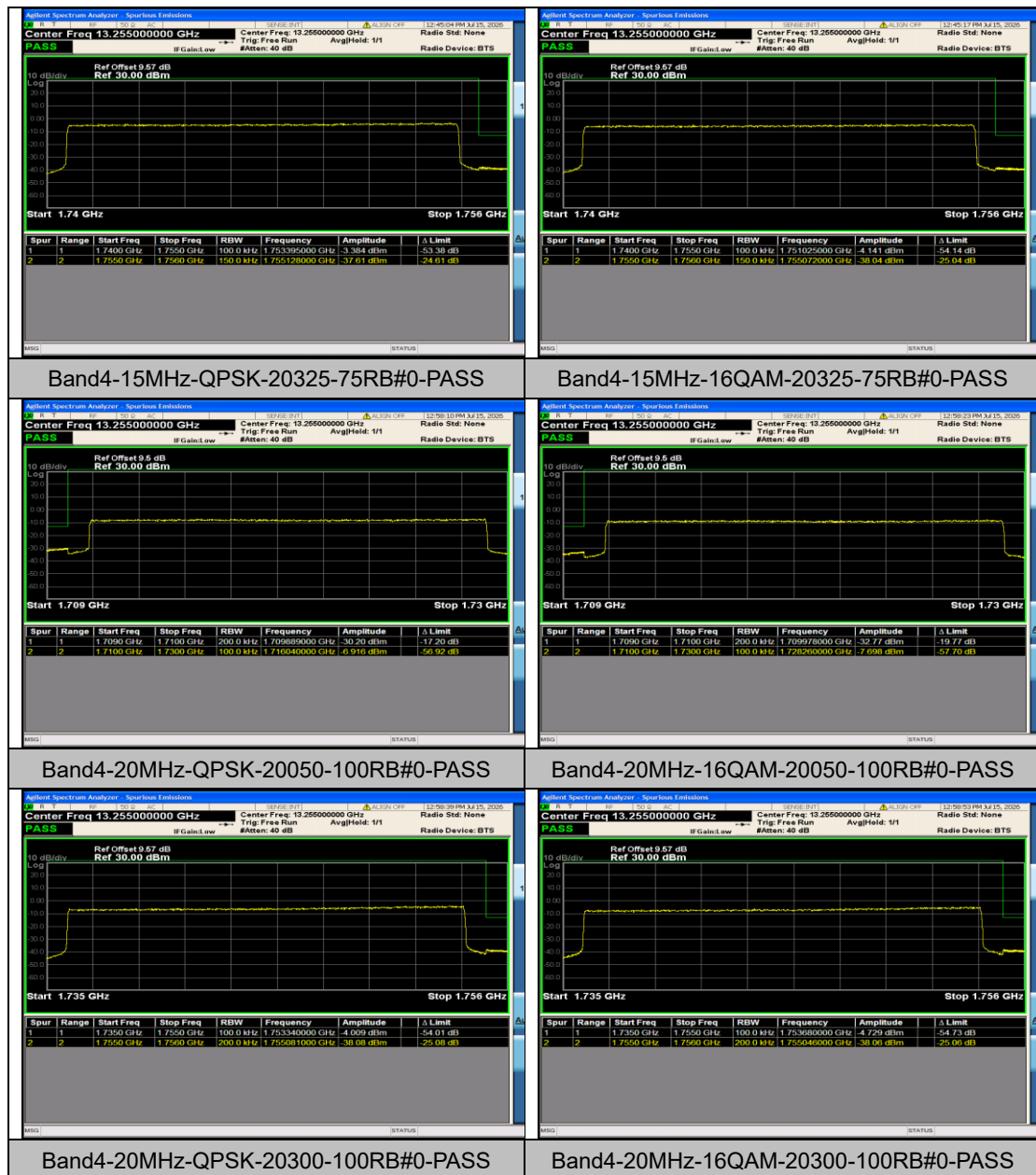
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-25.48	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-27.56	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.22	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.65	PASS
Band4	3MHz	QPSK	19965	15RB#0	-30.03	PASS
Band4	3MHz	16QAM	19965	15RB#0	-32.26	PASS
Band4	3MHz	QPSK	20385	15RB#0	-31.52	PASS
Band4	3MHz	16QAM	20385	15RB#0	-32.26	PASS
Band4	5MHz	QPSK	19975	25RB#0	-33.06	PASS
Band4	5MHz	16QAM	19975	25RB#0	-35.12	PASS
Band4	5MHz	QPSK	20375	25RB#0	-36.31	PASS
Band4	5MHz	16QAM	20375	25RB#0	-36.99	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	-34.95	PASS
Band4	10MHz	QPSK	20350	50RB#0	-38.02	PASS
Band4	10MHz	16QAM	20350	50RB#0	-38.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	-29.08	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.35	PASS
Band4	15MHz	QPSK	20325	75RB#0	-37.61	PASS
Band4	15MHz	16QAM	20325	75RB#0	-38.04	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.20	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.77	PASS
Band4	20MHz	QPSK	20300	100RB#0	-38.08	PASS
Band4	20MHz	16QAM	20300	100RB#0	-38.06	PASS

Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-59.97	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-50.47	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-58.27	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-28.24	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-38.46	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-60.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-51.80	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-58.32	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-28.78	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-38.24	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-59.21	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-54.19	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-58.30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-48.01	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-38.86	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-59.11	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-54.39	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-58.15	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-46.01	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-38.52	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-60.01	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-51.92	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-58.08	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-29.96	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-38.69	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-58.76	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-51.50	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-58.48	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-29.43	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-38.32	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-60.07	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-51.71	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-58.32	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-21.67	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-38.74	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-59.91	PASS

Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-53.13	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-58.24	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-23.62	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-38.46	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-58.87	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-53.79	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-58.47	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-47.94	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.82	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-58.66	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-52.94	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-58.11	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-43.30	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-38.66	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-58.36	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-50.69	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-58.47	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-26.44	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-38.47	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-59.12	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-52.32	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-58.54	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-26.41	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-38.41	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-59.26	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-53.57	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-58.16	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-18.96	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-38.40	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-59.77	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-51.51	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-58.20	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-22.94	PASS
Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-38.64	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-59.30	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-50.31	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-58.39	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-47.93	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-38.63	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-59.04	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-52.98	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-58.25	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-48.02	PASS

Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-38.33	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-58.36	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-52.97	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-58.23	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-26.66	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-38.55	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-59.43	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-51.13	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-58.58	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-26.83	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-38.71	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-59.50	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-52.56	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-57.43	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-20.71	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-38.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-59.71	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-51.54	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-58.34	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-21.72	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-38.16	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-58.58	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-50.07	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-57.95	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-42.42	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-38.75	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-59.60	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-52.56	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-57.57	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-43.46	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-38.50	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-57.91	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-53.03	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-57.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-27.28	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-38.74	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-58.86	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-52.07	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-57.97	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-27.27	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-38.70	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-59.52	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-51.14	PASS

Band4	15MHz	QPSK	20025	75RB#0	30~1000	-58.19	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-17.29	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-38.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-60.57	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-52.65	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-58.33	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-20.98	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-38.83	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-59.42	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-53.89	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-57.84	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-37.05	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-38.48	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-59.82	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-53.52	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-57.68	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-37.36	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-38.33	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-60.52	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-53.74	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-57.91	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-26.03	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.32	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-58.90	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-50.62	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-58.52	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-26.89	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-38.18	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-59.30	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-52.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-58.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-20.74	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-38.65	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-58.87	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-52.27	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-58.27	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-22.88	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-38.20	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-59.51	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-51.94	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-57.98	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-33.37	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-38.62	PASS