

FCC&ISED LTE Band Test Data

FCC ID : 2BE8S-G1

IC : 33120-G1

Company: : Shenzhen kehuitong Technology Co., Ltd

EUT : Tablet PC

HVIN(Model) : G1

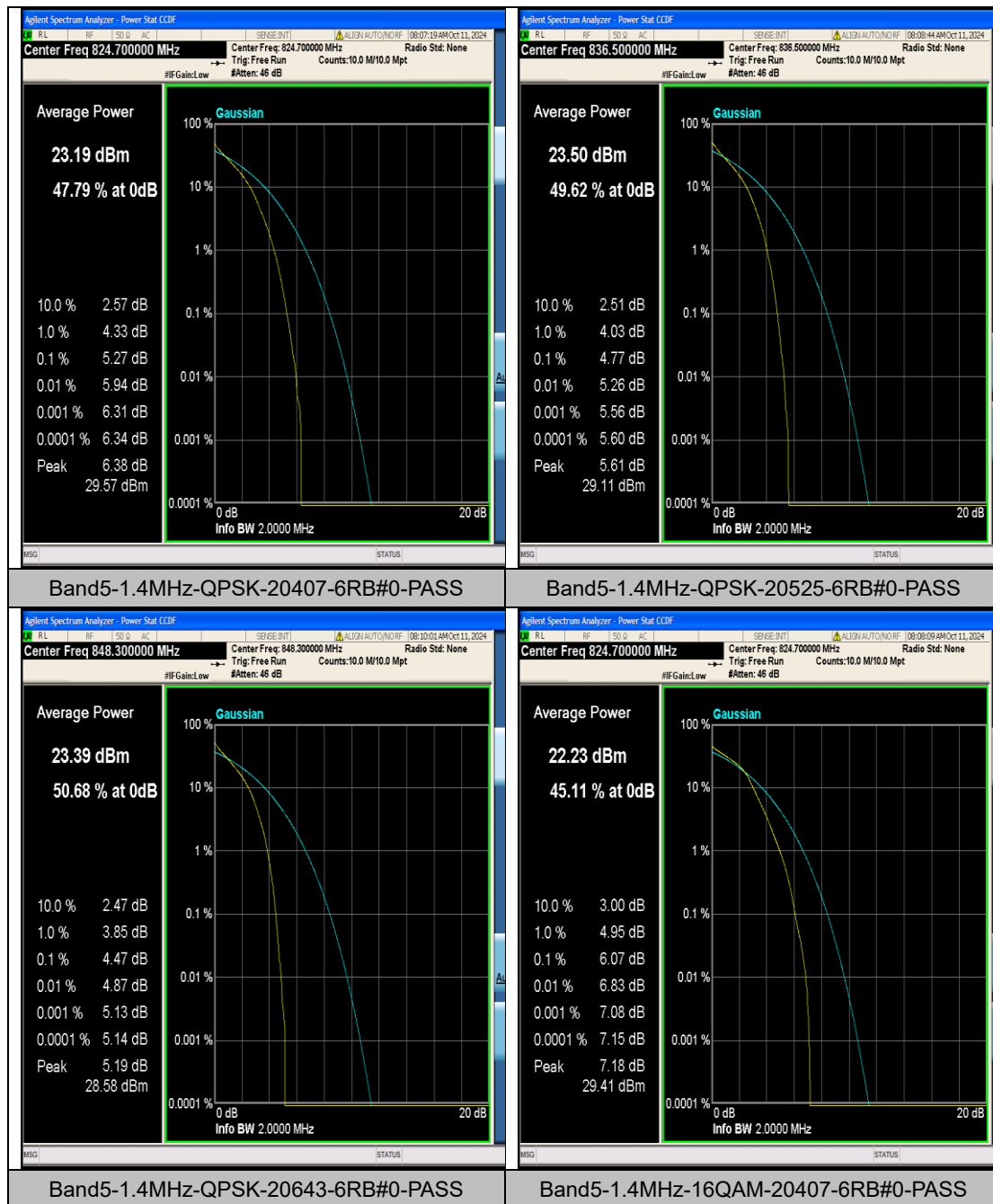
Reviewed By : Eric Wang

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

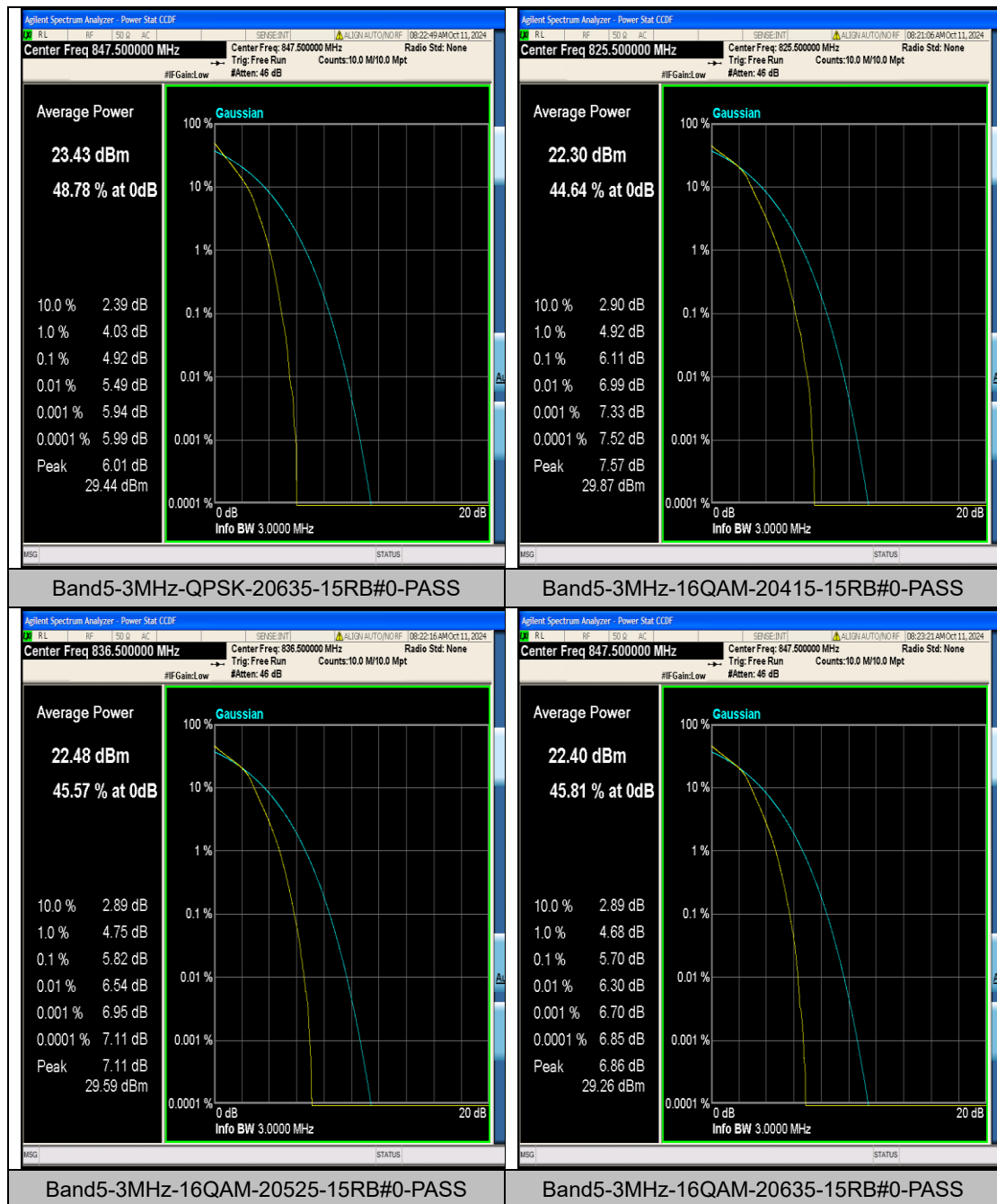
Test Result

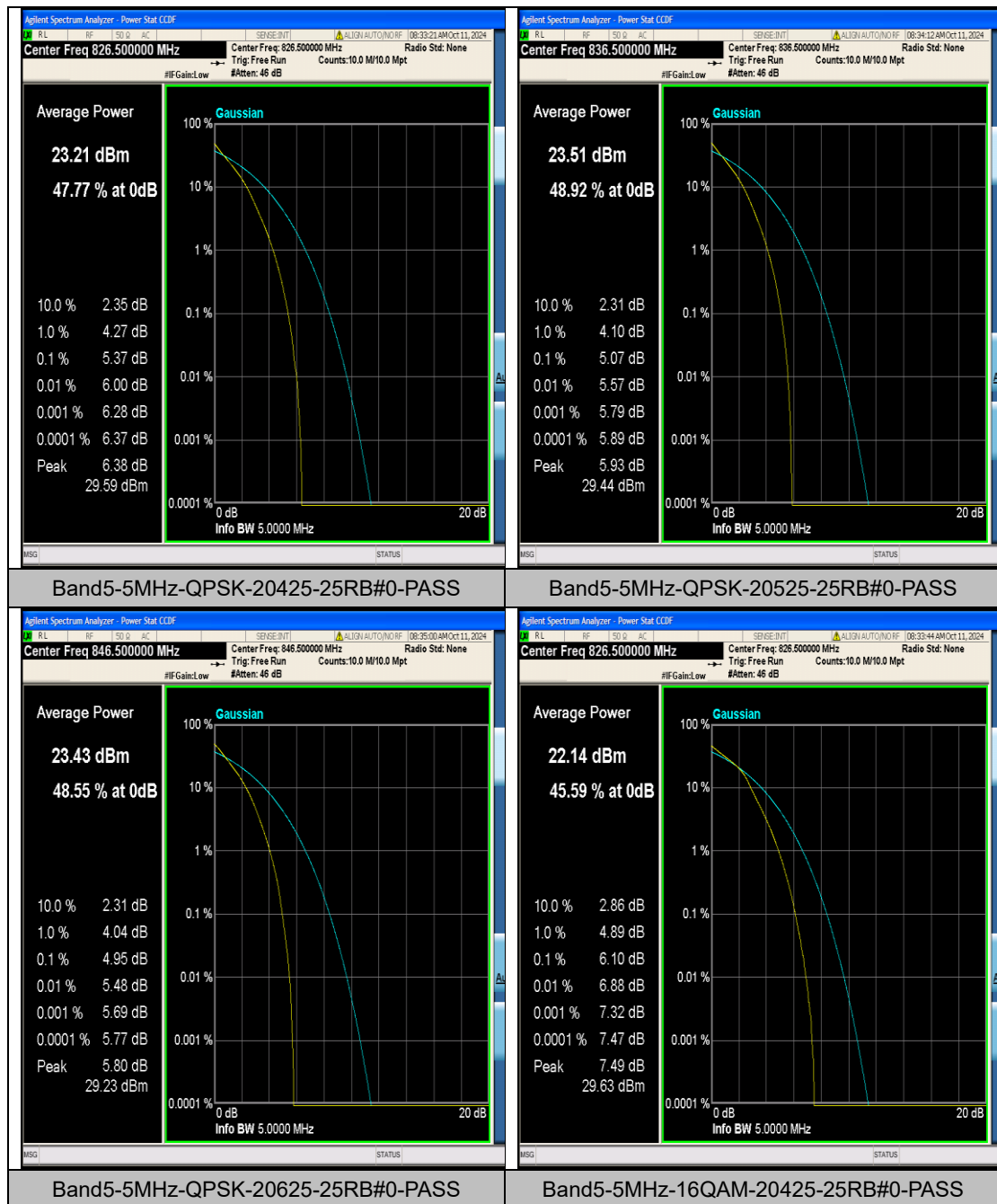
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.27	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.77	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.47	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.07	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.54	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.23	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.40	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.09	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.92	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.11	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.82	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.70	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.37	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.07	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.95	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.10	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.79	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.68	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.24	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.00	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.03	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.99	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.82	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.81	13	PASS

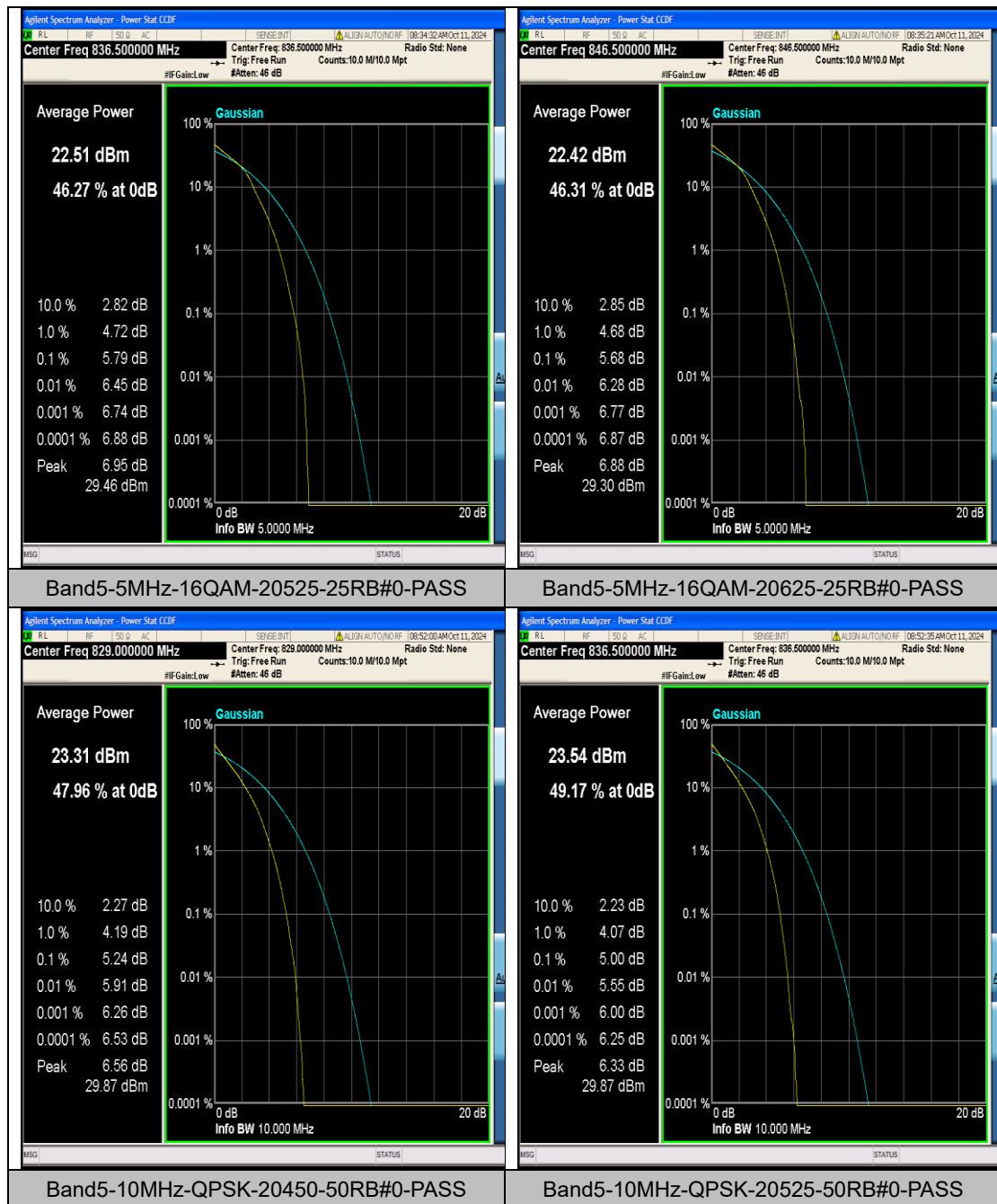
Test Graphs











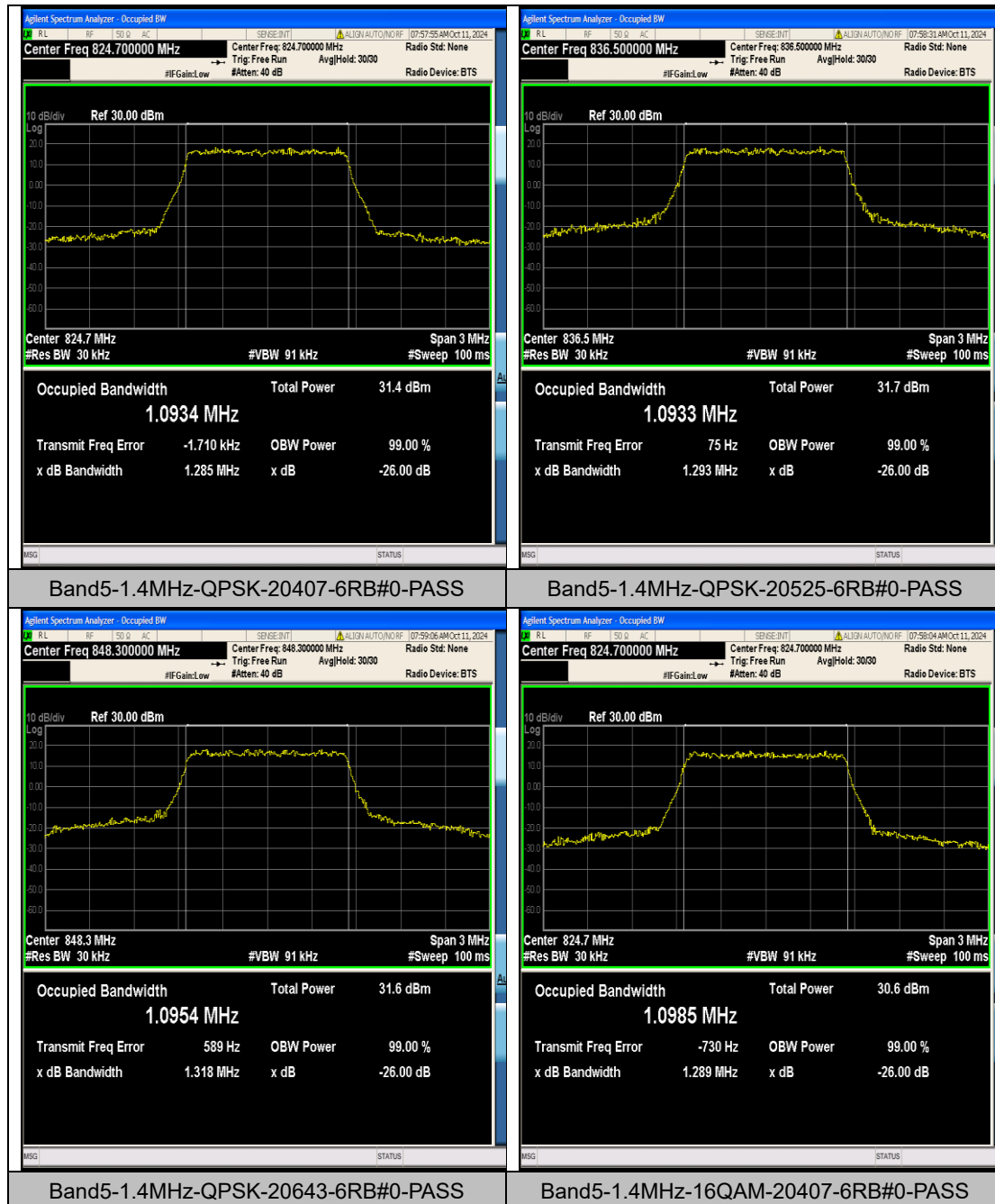


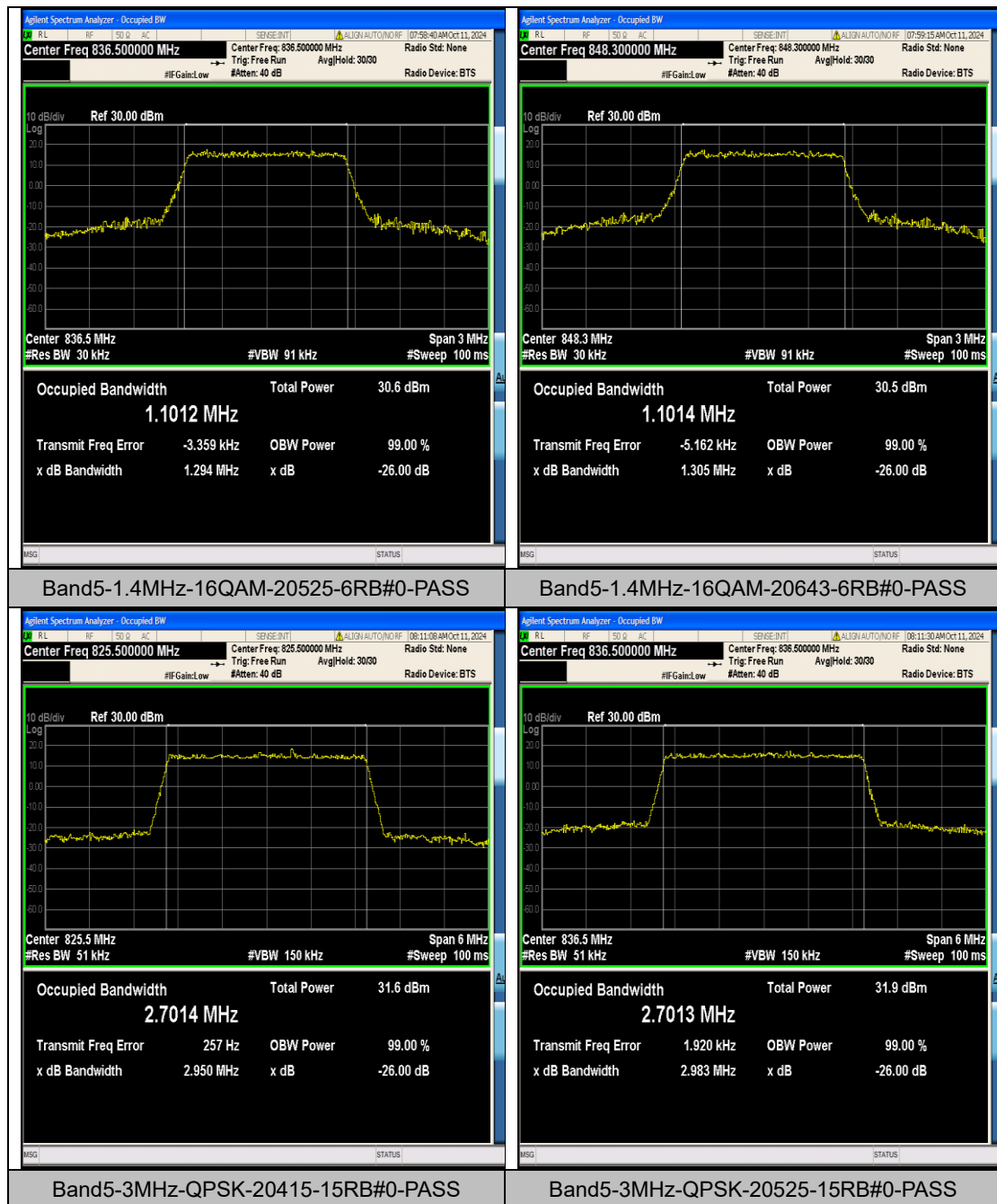
Appendix C: 26dB Bandwidth and Occupied Bandwidth

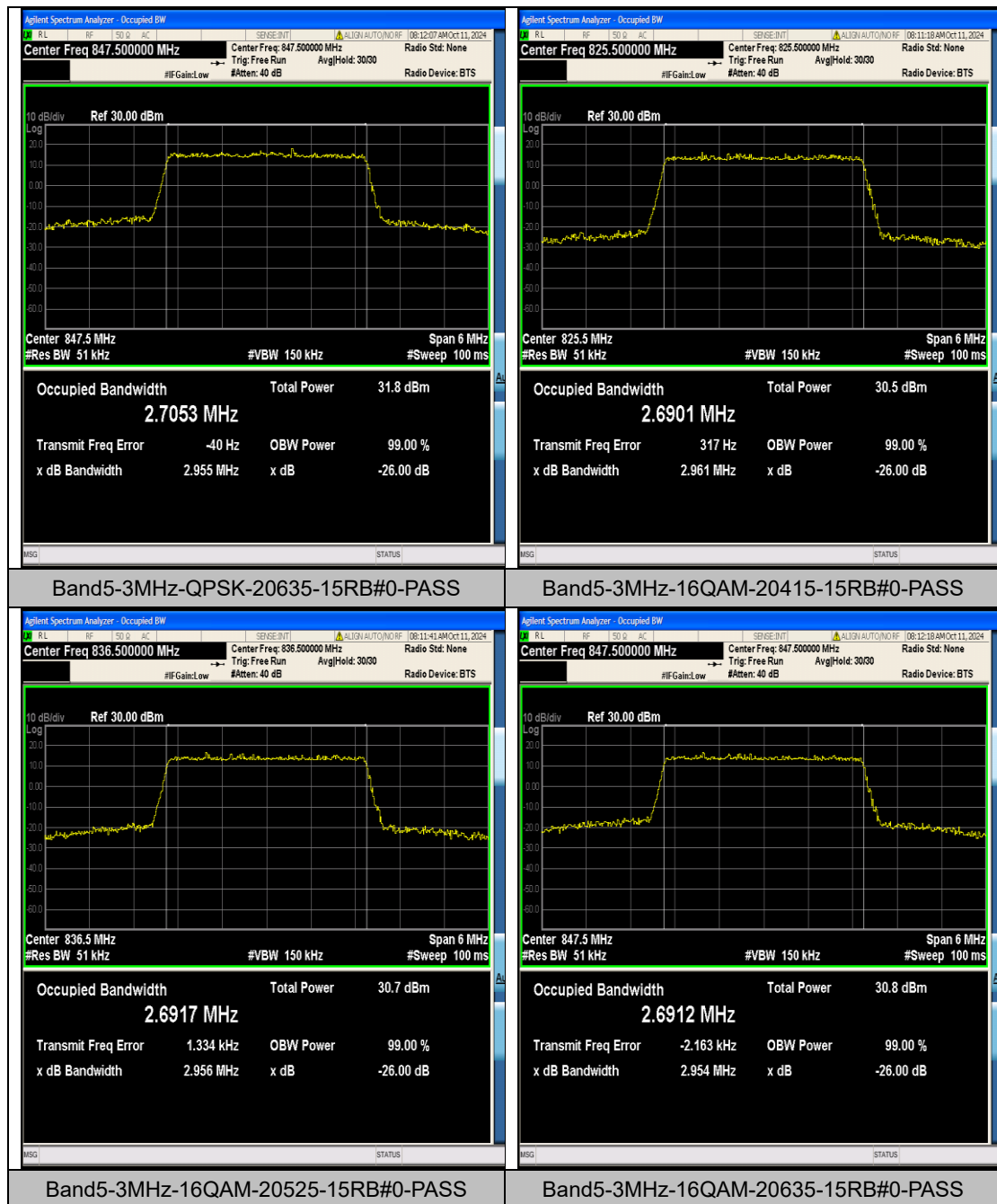
Test Result

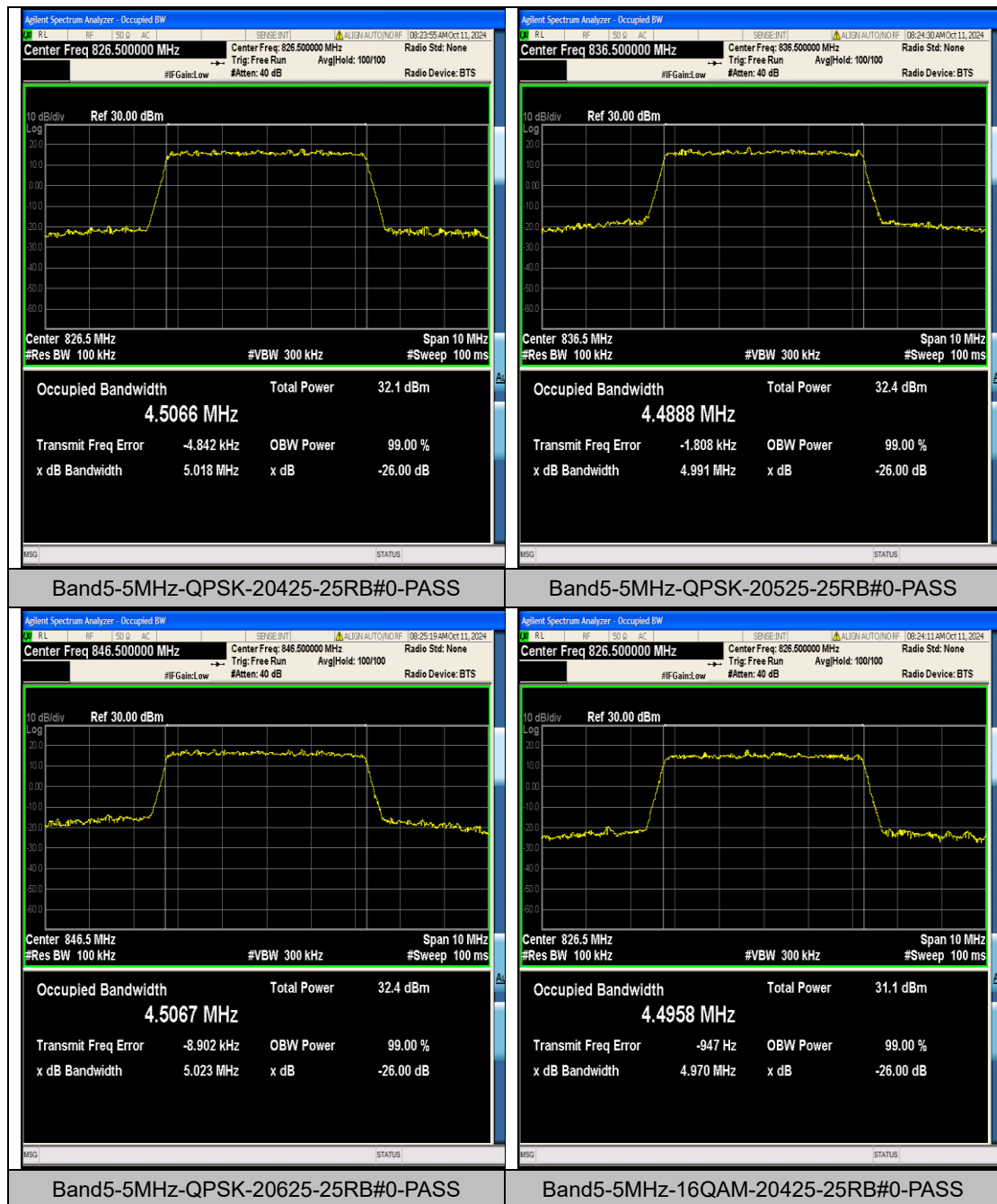
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0934	1.285	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0933	1.293	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0954	1.318	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0985	1.289	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1012	1.294	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1014	1.305	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7014	2.950	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7013	2.983	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7053	2.955	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6901	2.961	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6917	2.956	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6912	2.954	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5066	5.018	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4888	4.991	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5067	5.023	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4958	4.970	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5024	5.017	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4947	4.983	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9705	9.943	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9680	9.924	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9723	9.924	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9846	9.883	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9656	9.871	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9774	9.842	PASS

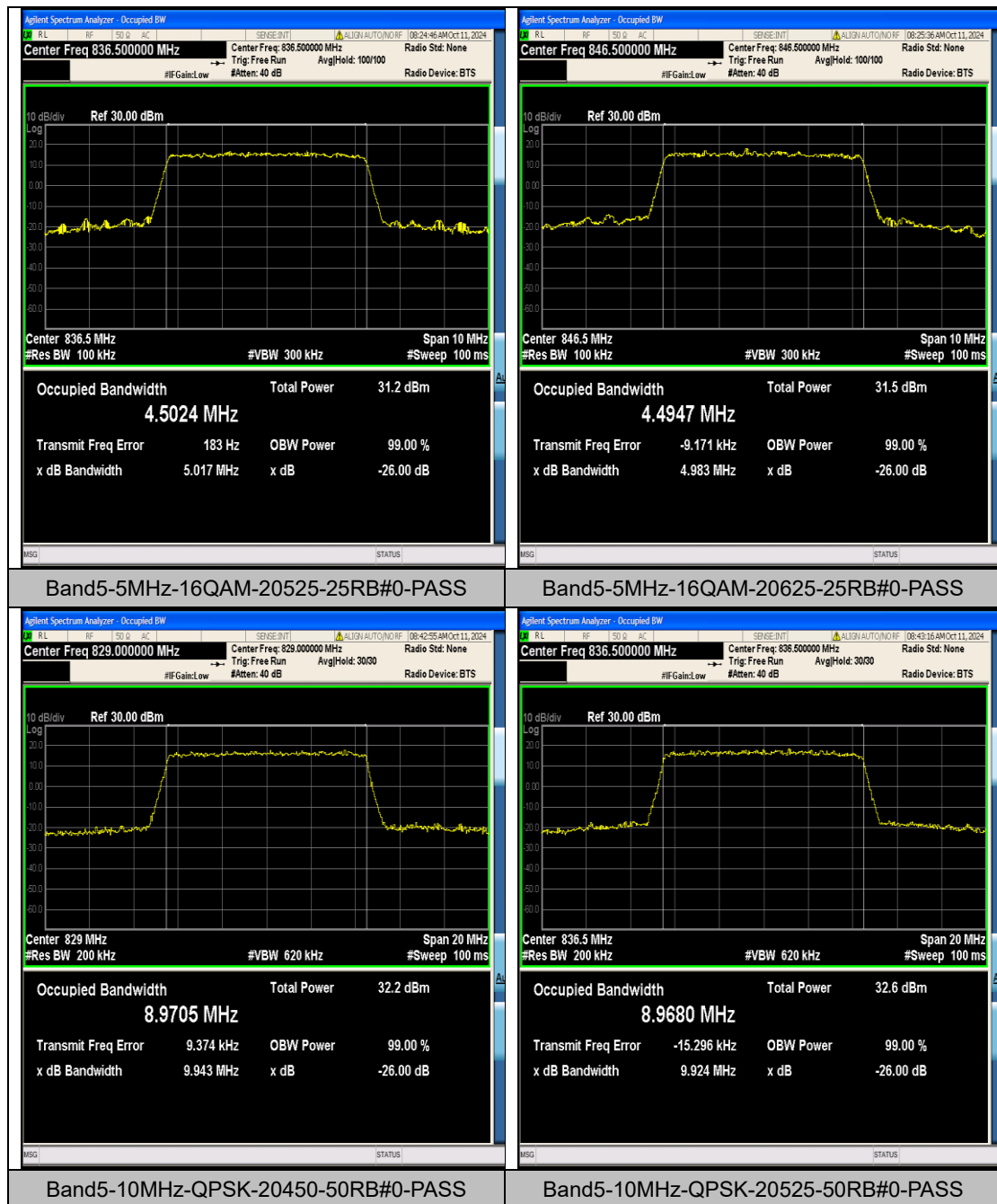
Test Graphs

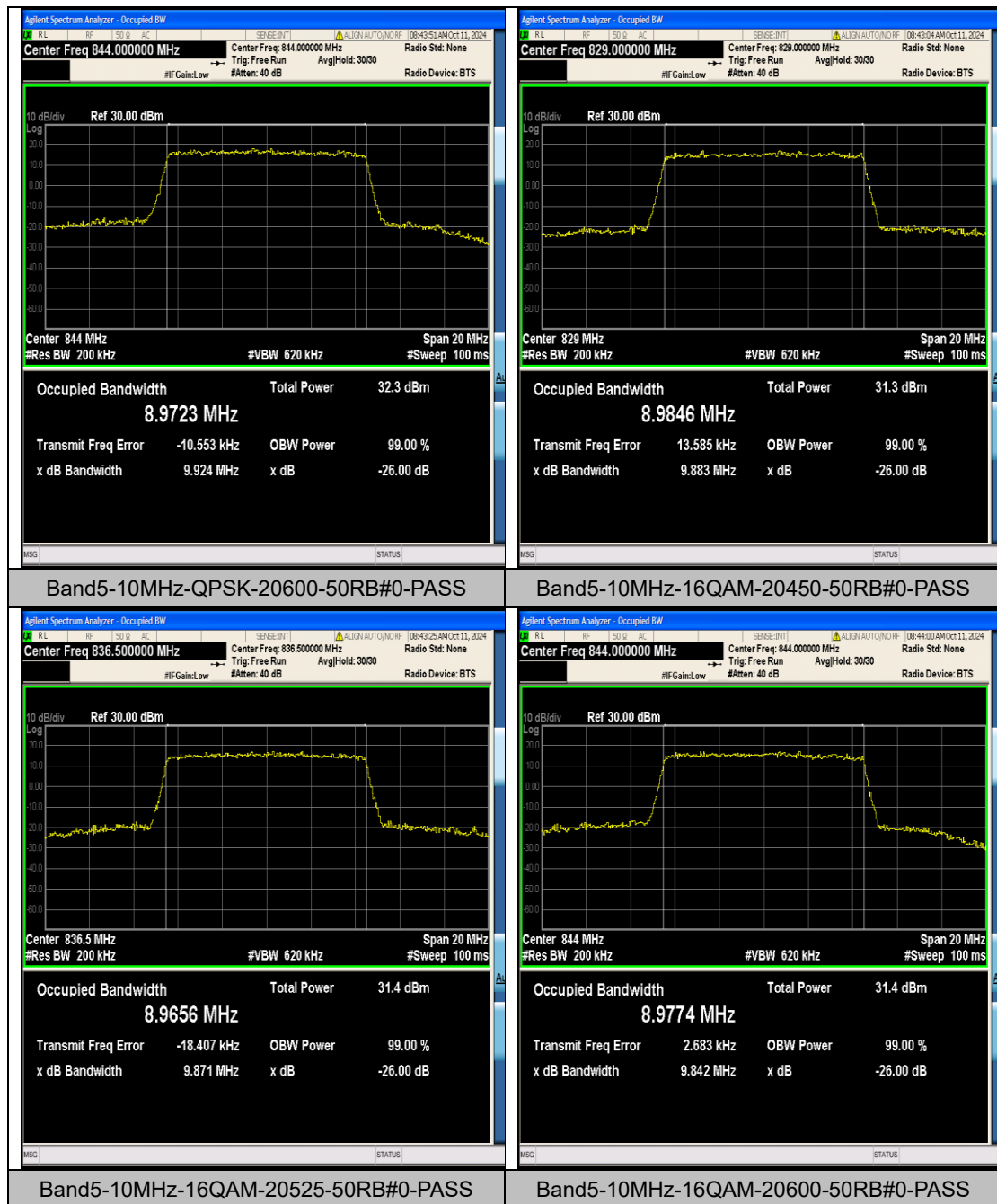










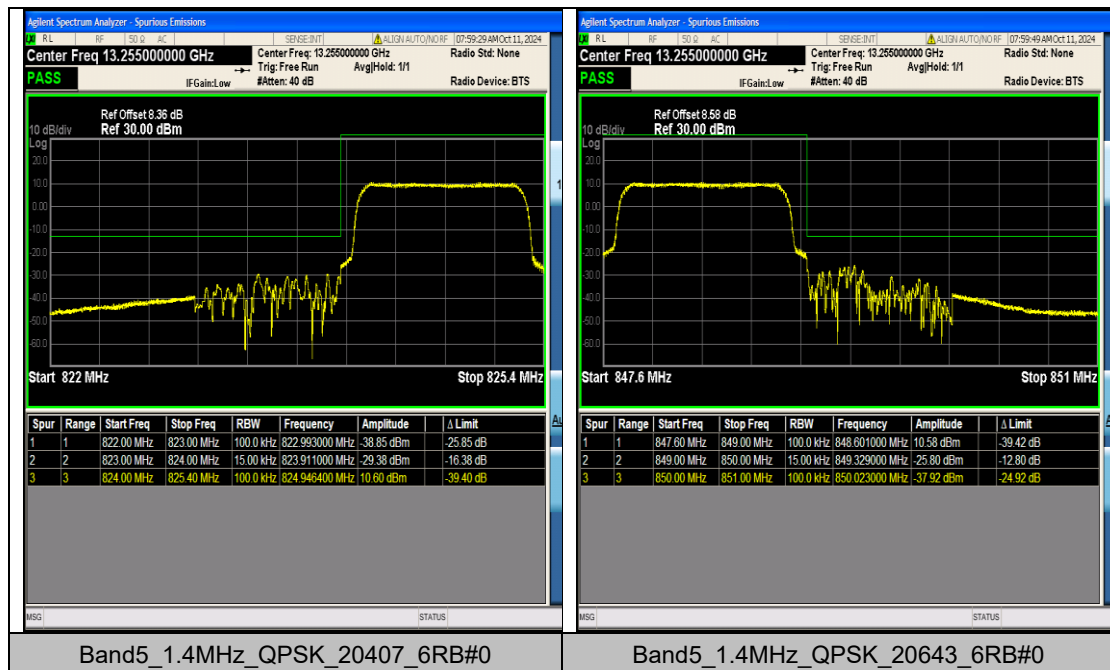


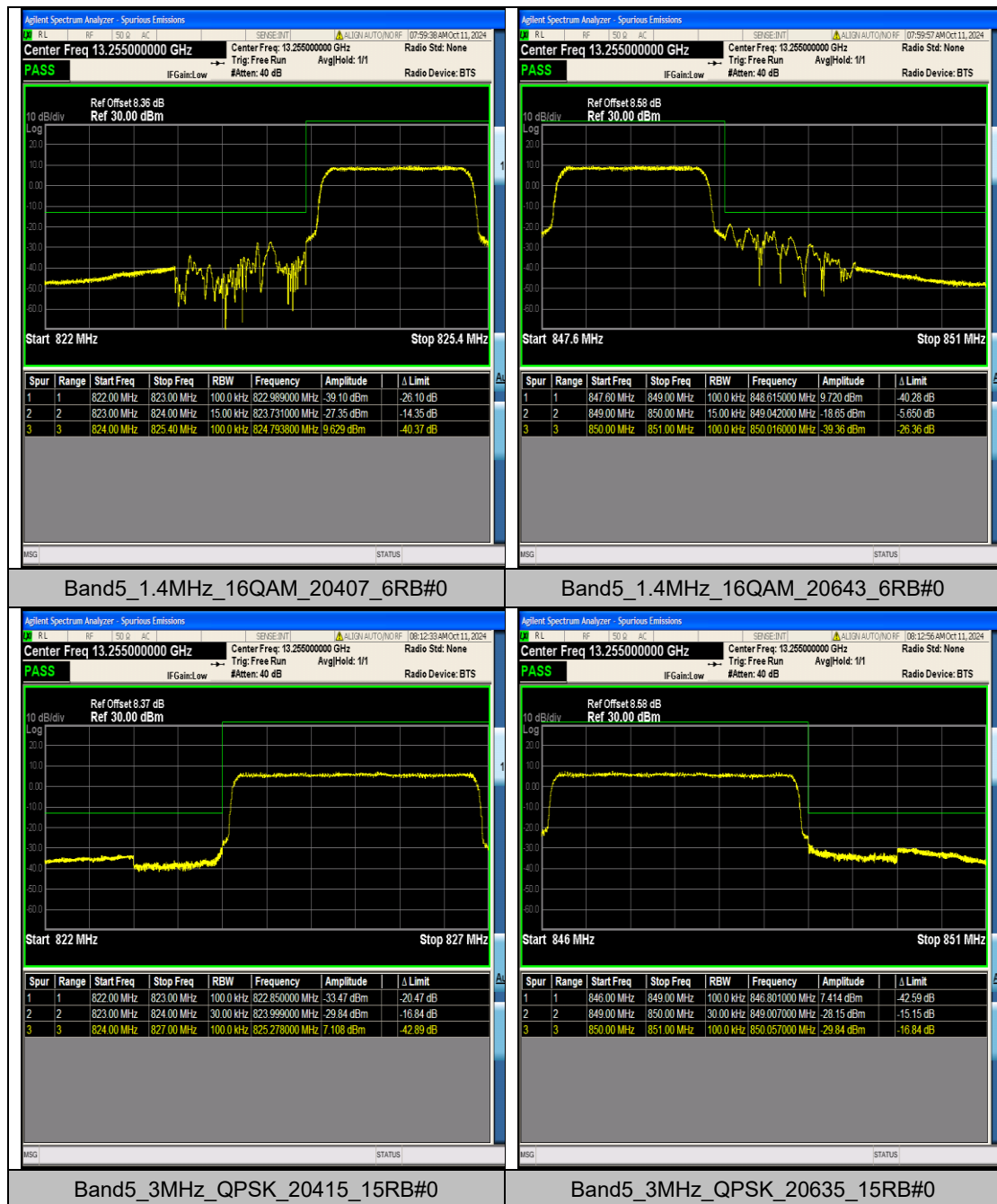
Appendix D: Band Edge

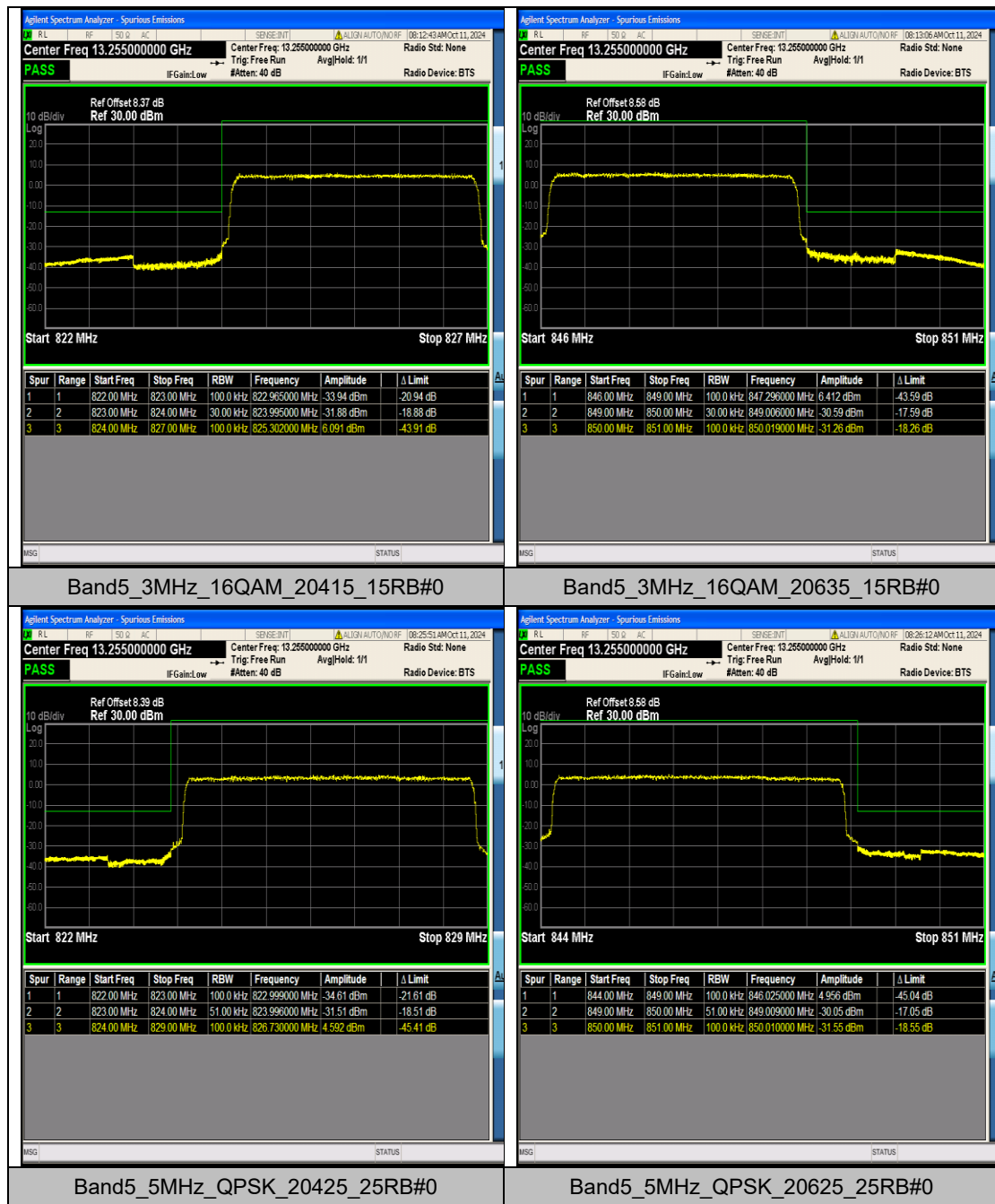
Test Result

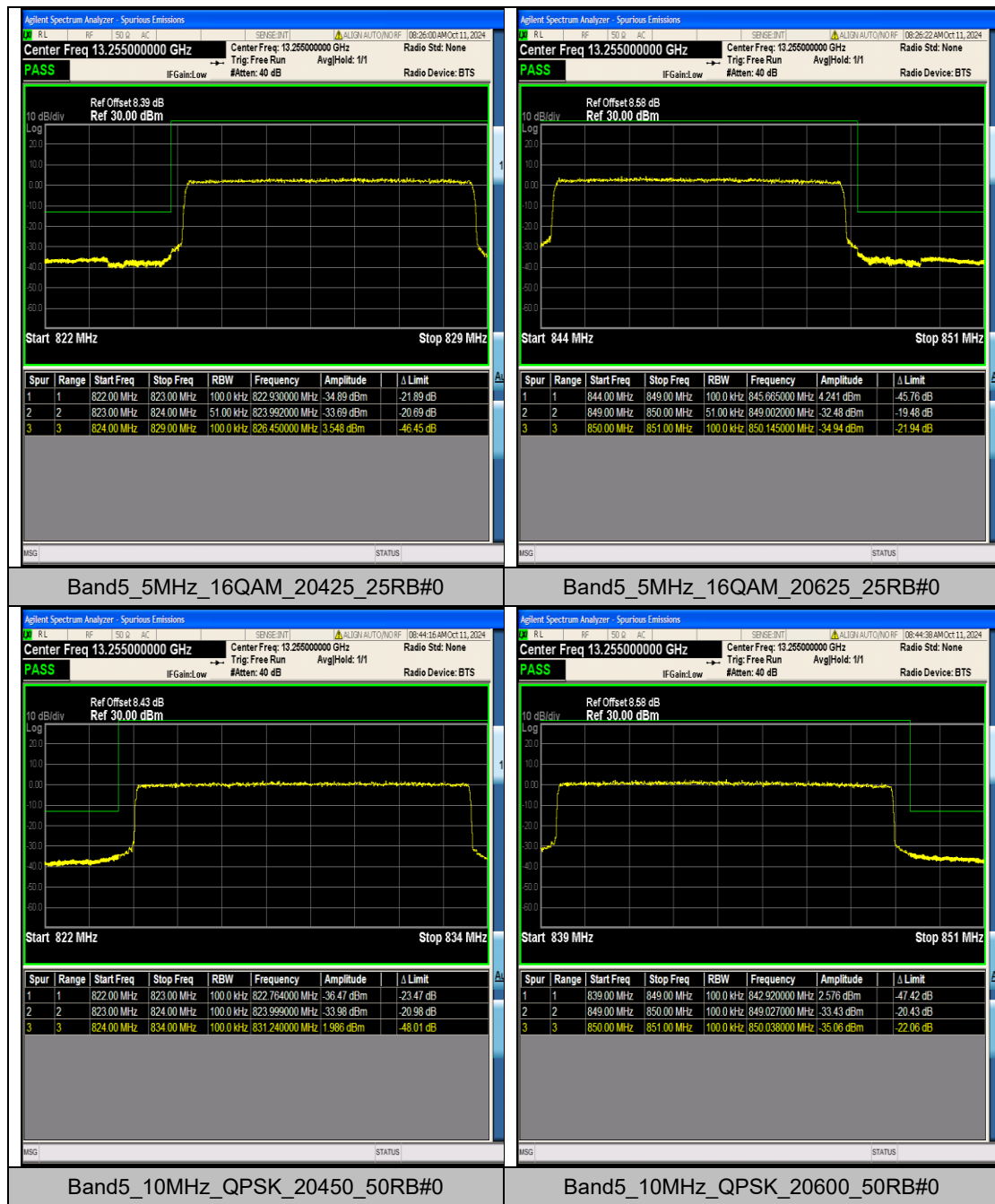
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-29.38	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.80	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.35	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-18.65	PASS
Band5	3MHz	QPSK	20415	15RB#0	-29.84	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.15	PASS
Band5	3MHz	16QAM	20415	15RB#0	-31.88	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.59	PASS
Band5	5MHz	QPSK	20425	25RB#0	-31.51	PASS
Band5	5MHz	QPSK	20625	25RB#0	-30.05	PASS
Band5	5MHz	16QAM	20425	25RB#0	-33.69	PASS
Band5	5MHz	16QAM	20625	25RB#0	-32.48	PASS
Band5	10MHz	QPSK	20450	50RB#0	-33.98	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.43	PASS
Band5	10MHz	16QAM	20450	50RB#0	-36.07	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.20	PASS

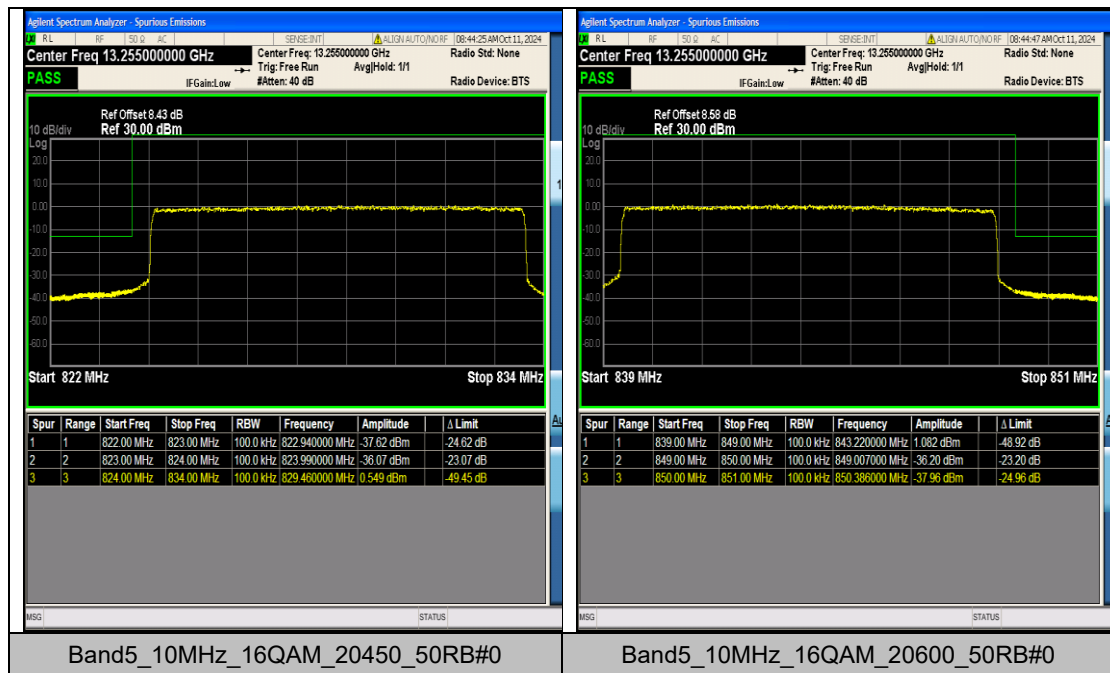
Test Graphs











Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	0.009~0.15	-48.11	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	0.15~30	-53.55	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	30~1000	-46.59	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1000~3000	-44.66	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	3000~10000	-43.46	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.009~0.15	-48.19	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.15~30	-54.50	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	30~1000	-51.90	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1000~3000	-44.70	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	3000~10000	-43.04	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.009~0.15	-42.12	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.15~30	-53.29	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	30~1000	-47.83	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1000~3000	-44.66	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	3000~10000	-43.81	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.009~0.15	-48.76	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.15~30	-54.78	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	30~1000	-49.89	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1000~3000	-45.89	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	3000~10000	-43.61	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.009~0.15	-52.33	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.15~30	-52.92	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	30~1000	-51.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1000~3000	-44.82	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	3000~10000	-43.46	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.009~0.15	-45.52	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.15~30	-53.76	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	30~1000	-48.62	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1000~3000	-45.96	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	3000~10000	-43.44	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.009~0.15	-47.10	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.15~30	-54.17	PASS
Band5	3MHz	QPSK	20415	15RB#0	30~1000	-47.87	PASS
Band5	3MHz	QPSK	20415	15RB#0	1000~3000	-46.52	PASS
Band5	3MHz	QPSK	20415	15RB#0	3000~10000	-43.36	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.009~0.15	-47.25	PASS

Band5	3MHz	QPSK	20525	15RB#0	0.15~30	-53.38	PASS
Band5	3MHz	QPSK	20525	15RB#0	30~1000	-50.67	PASS
Band5	3MHz	QPSK	20525	15RB#0	1000~3000	-46.51	PASS
Band5	3MHz	QPSK	20525	15RB#0	3000~10000	-43.53	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.009~0.15	-48.50	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.15~30	-53.28	PASS
Band5	3MHz	QPSK	20635	15RB#0	30~1000	-48.05	PASS
Band5	3MHz	QPSK	20635	15RB#0	1000~3000	-46.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	3000~10000	-43.13	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.009~0.15	-47.58	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.15~30	-50.79	PASS
Band5	3MHz	16QAM	20415	15RB#0	30~1000	-50.66	PASS
Band5	3MHz	16QAM	20415	15RB#0	1000~3000	-46.77	PASS
Band5	3MHz	16QAM	20415	15RB#0	3000~10000	-43.38	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.009~0.15	-48.81	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.15~30	-51.54	PASS
Band5	3MHz	16QAM	20525	15RB#0	30~1000	-51.94	PASS
Band5	3MHz	16QAM	20525	15RB#0	1000~3000	-46.61	PASS
Band5	3MHz	16QAM	20525	15RB#0	3000~10000	-43.41	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.009~0.15	-47.93	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.15~30	-51.21	PASS
Band5	3MHz	16QAM	20635	15RB#0	30~1000	-50.55	PASS
Band5	3MHz	16QAM	20635	15RB#0	1000~3000	-46.75	PASS
Band5	3MHz	16QAM	20635	15RB#0	3000~10000	-43.56	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.009~0.15	-47.28	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.15~30	-54.34	PASS
Band5	5MHz	QPSK	20425	25RB#0	30~1000	-50.59	PASS
Band5	5MHz	QPSK	20425	25RB#0	1000~3000	-46.16	PASS
Band5	5MHz	QPSK	20425	25RB#0	3000~10000	-43.53	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.009~0.15	-48.34	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.15~30	-54.96	PASS
Band5	5MHz	QPSK	20525	25RB#0	30~1000	-51.05	PASS
Band5	5MHz	QPSK	20525	25RB#0	1000~3000	-46.00	PASS
Band5	5MHz	QPSK	20525	25RB#0	3000~10000	-43.66	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.009~0.15	-49.25	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.15~30	-55.86	PASS
Band5	5MHz	QPSK	20625	25RB#0	30~1000	-50.24	PASS
Band5	5MHz	QPSK	20625	25RB#0	1000~3000	-46.24	PASS
Band5	5MHz	QPSK	20625	25RB#0	3000~10000	-43.41	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.009~0.15	-45.79	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.15~30	-54.79	PASS
Band5	5MHz	16QAM	20425	25RB#0	30~1000	-53.06	PASS
Band5	5MHz	16QAM	20425	25RB#0	1000~3000	-46.62	PASS

Band5	5MHz	16QAM	20425	25RB#0	3000~10000	-43.15	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.009~0.15	-47.47	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.15~30	-53.85	PASS
Band5	5MHz	16QAM	20525	25RB#0	30~1000	-53.74	PASS
Band5	5MHz	16QAM	20525	25RB#0	1000~3000	-46.55	PASS
Band5	5MHz	16QAM	20525	25RB#0	3000~10000	-43.08	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.009~0.15	-47.78	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.15~30	-53.37	PASS
Band5	5MHz	16QAM	20625	25RB#0	30~1000	-52.94	PASS
Band5	5MHz	16QAM	20625	25RB#0	1000~3000	-46.25	PASS
Band5	5MHz	16QAM	20625	25RB#0	3000~10000	-43.74	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.009~0.15	-48.17	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.15~30	-55.57	PASS
Band5	10MHz	QPSK	20450	50RB#0	30~1000	-61.28	PASS
Band5	10MHz	QPSK	20450	50RB#0	1000~3000	-46.32	PASS
Band5	10MHz	QPSK	20450	50RB#0	3000~10000	-43.29	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.009~0.15	-47.77	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.15~30	-53.64	PASS
Band5	10MHz	QPSK	20525	50RB#0	30~1000	-55.89	PASS
Band5	10MHz	QPSK	20525	50RB#0	1000~3000	-46.33	PASS
Band5	10MHz	QPSK	20525	50RB#0	3000~10000	-43.17	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.009~0.15	-46.75	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.15~30	-52.97	PASS
Band5	10MHz	QPSK	20600	50RB#0	30~1000	-53.55	PASS
Band5	10MHz	QPSK	20600	50RB#0	1000~3000	-46.52	PASS
Band5	10MHz	QPSK	20600	50RB#0	3000~10000	-43.26	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.009~0.15	-47.13	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.15~30	-52.59	PASS
Band5	10MHz	16QAM	20450	50RB#0	30~1000	-61.42	PASS
Band5	10MHz	16QAM	20450	50RB#0	1000~3000	-46.54	PASS
Band5	10MHz	16QAM	20450	50RB#0	3000~10000	-43.31	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.009~0.15	-46.96	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.15~30	-54.75	PASS
Band5	10MHz	16QAM	20525	50RB#0	30~1000	-57.17	PASS
Band5	10MHz	16QAM	20525	50RB#0	1000~3000	-46.28	PASS
Band5	10MHz	16QAM	20525	50RB#0	3000~10000	-43.63	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.009~0.15	-48.41	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.15~30	-54.56	PASS
Band5	10MHz	16QAM	20600	50RB#0	30~1000	-55.54	PASS
Band5	10MHz	16QAM	20600	50RB#0	1000~3000	-46.70	PASS
Band5	10MHz	16QAM	20600	50RB#0	3000~10000	-43.38	PASS

Test Graphs

