

FCC LTE Band Test Data

FCC ID : 2BG6N-T700

Company: : Shenzhen Binhai Rongchuang Technology Co., LTD

EUT : Android tablet

Model Number : T700

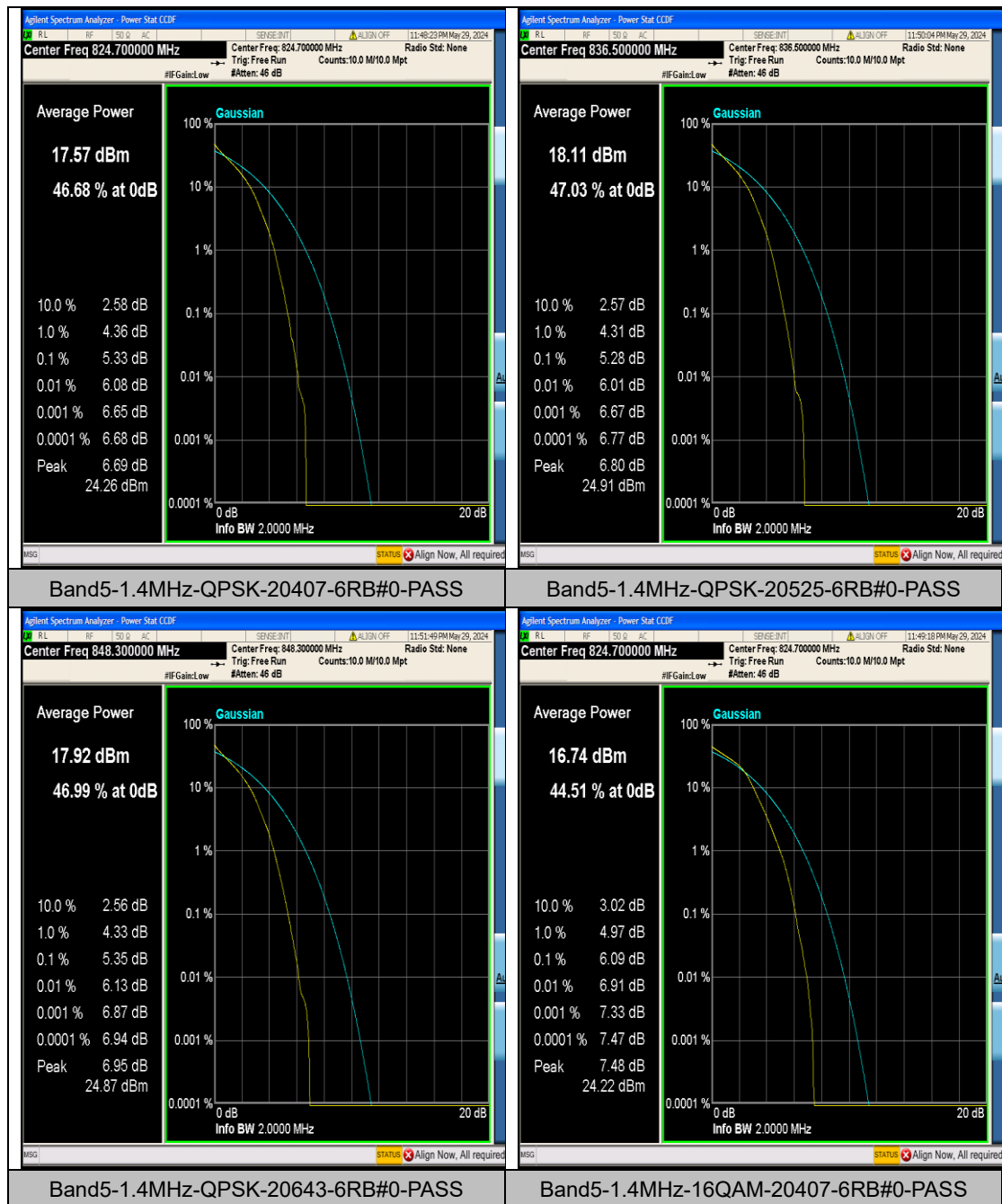
Reviewed By : Eric Wang

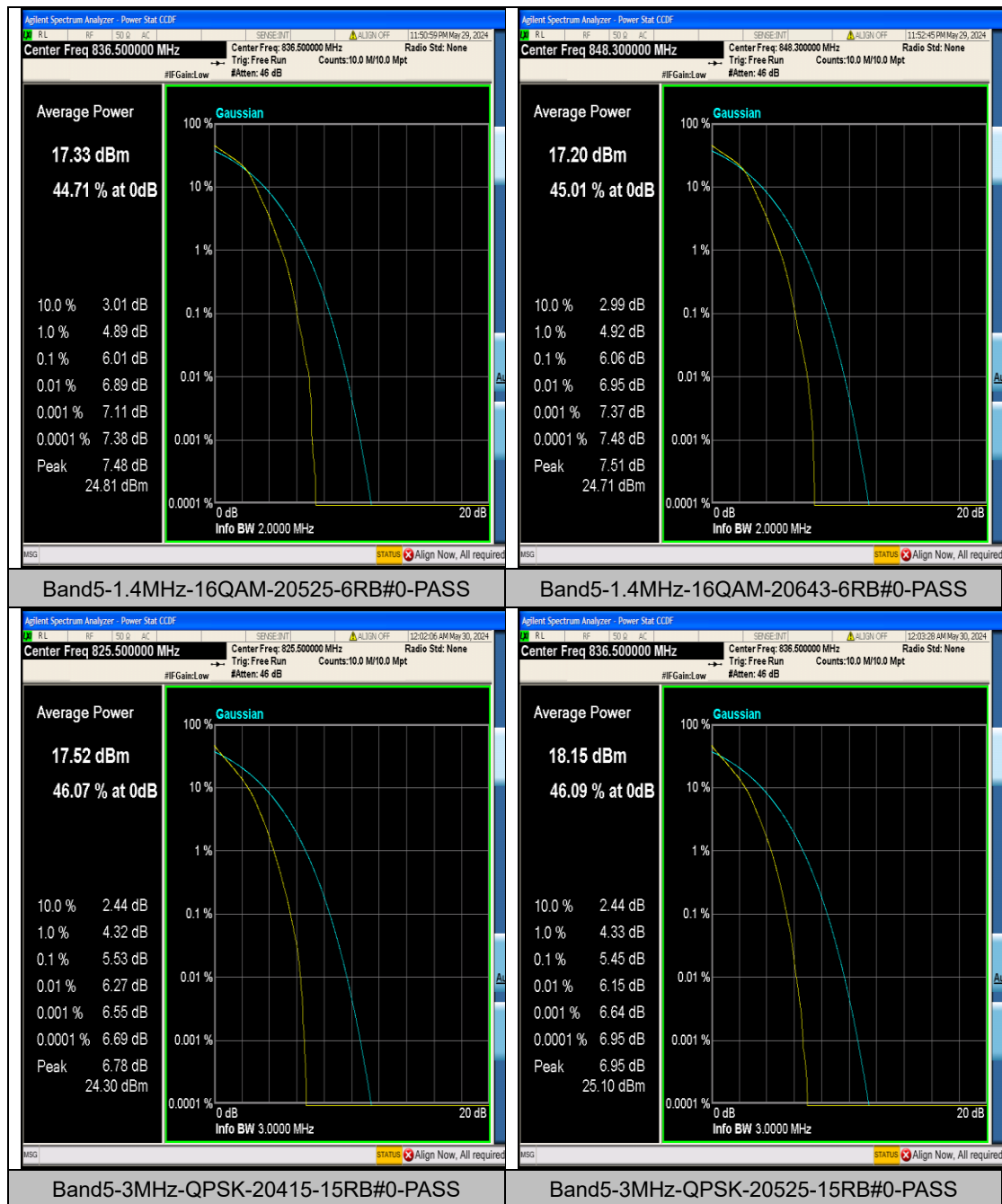
Appendix B: Peak-to-Average Ratio(CCDF)

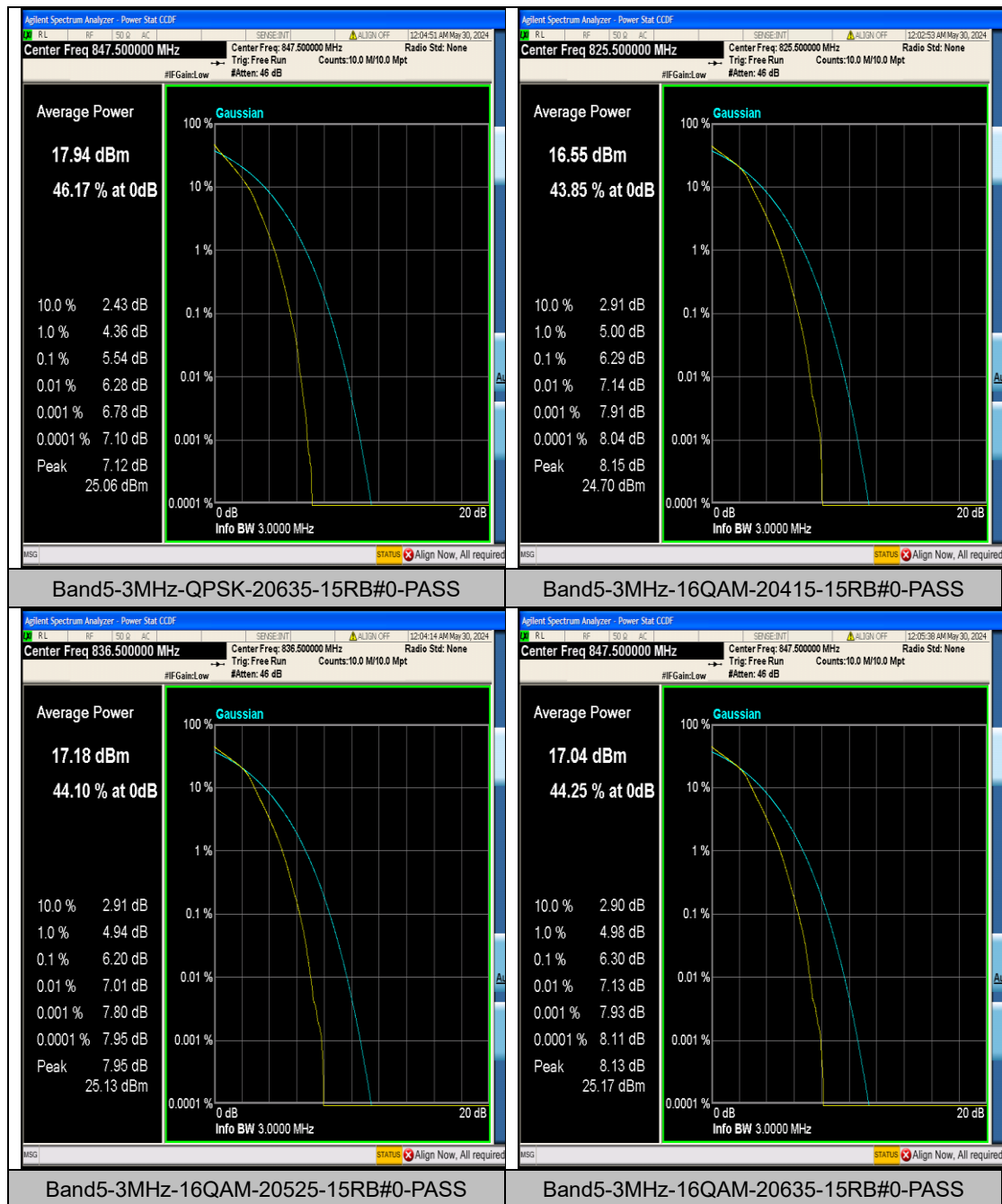
Test Result

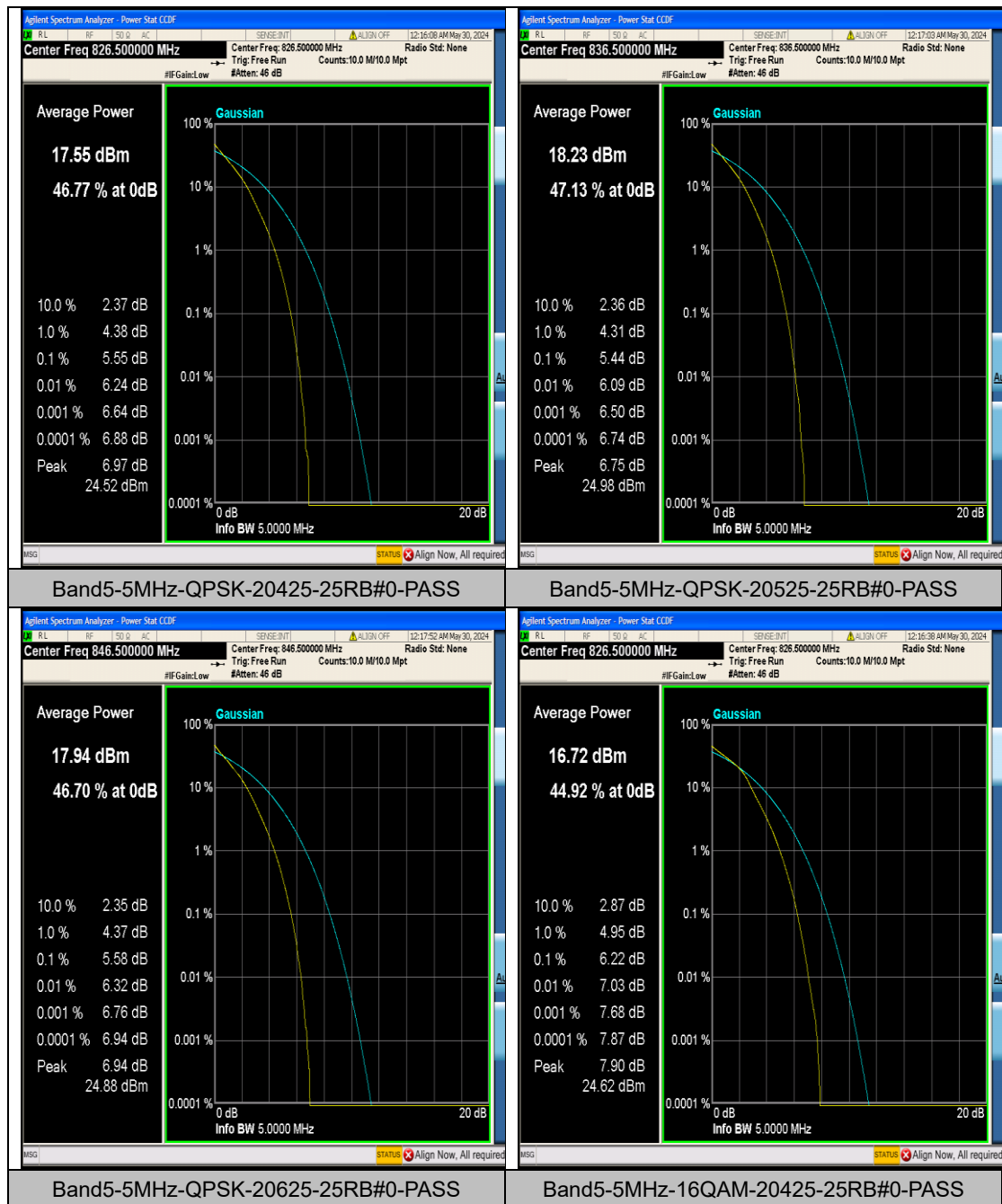
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.33	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.28	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.35	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.09	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.01	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.06	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.53	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.45	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.54	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.29	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.20	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.30	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.55	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.44	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.58	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.22	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.12	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.23	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.63	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.47	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.63	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.30	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.17	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.33	13	PASS

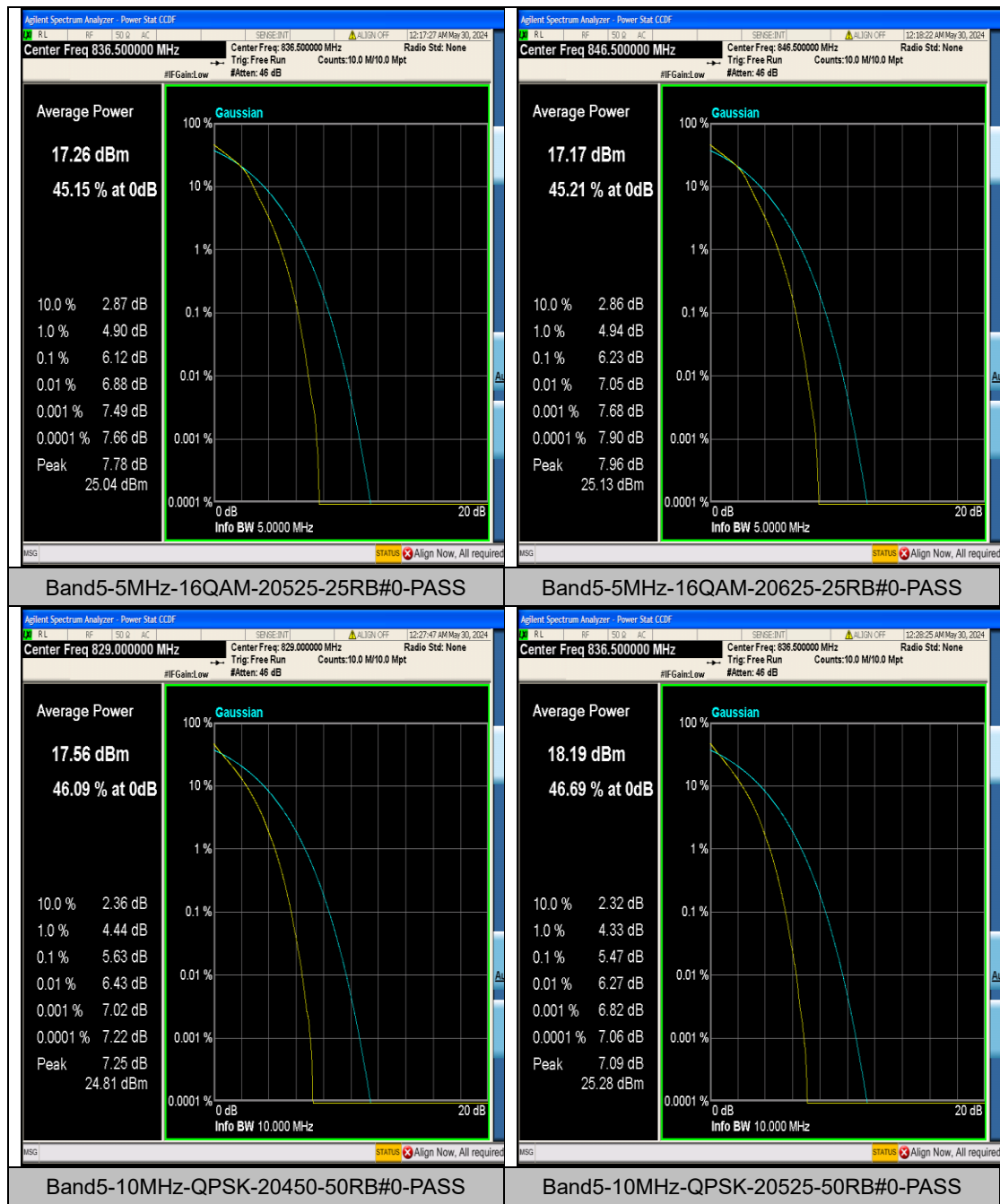
Test Graphs

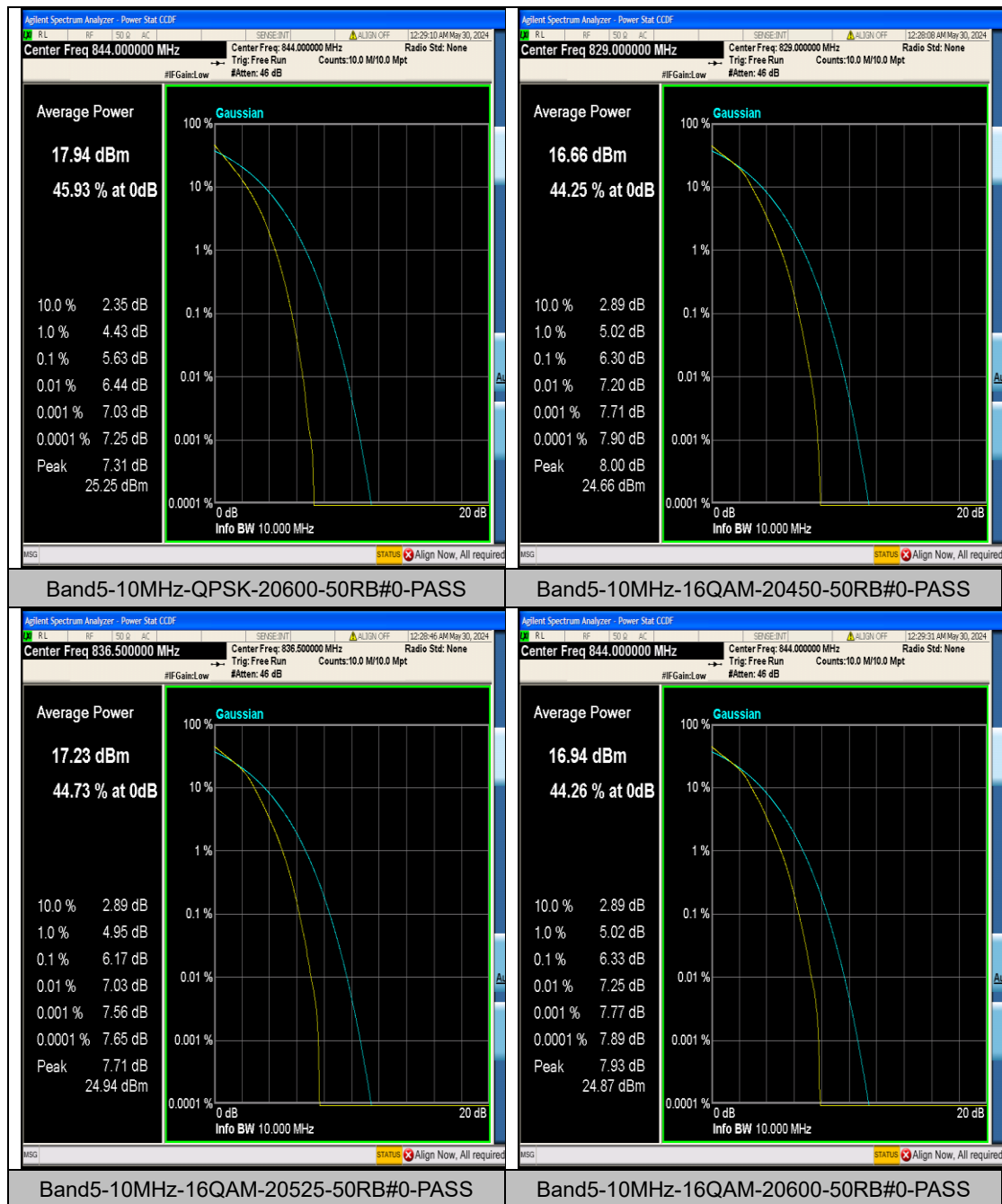










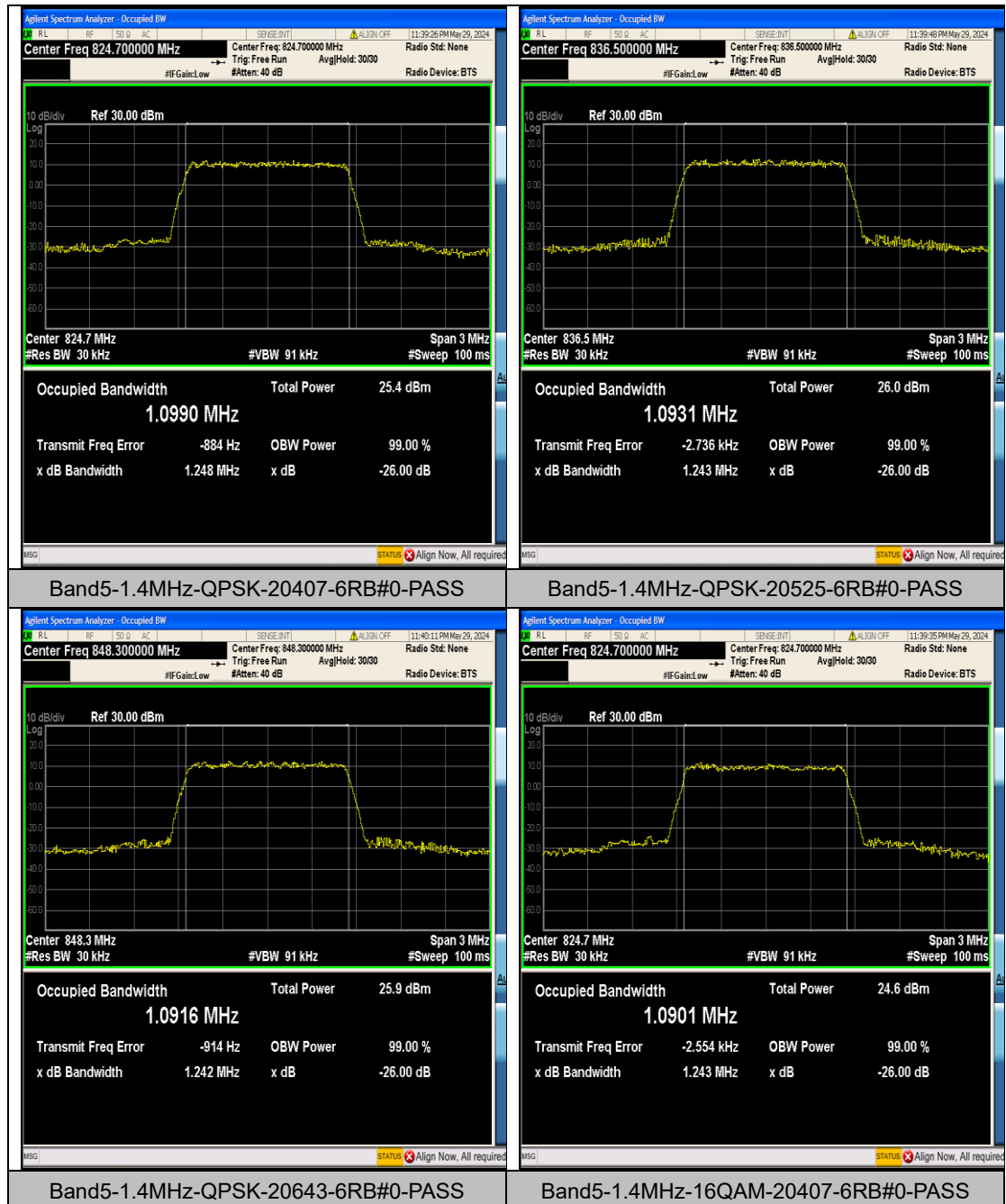


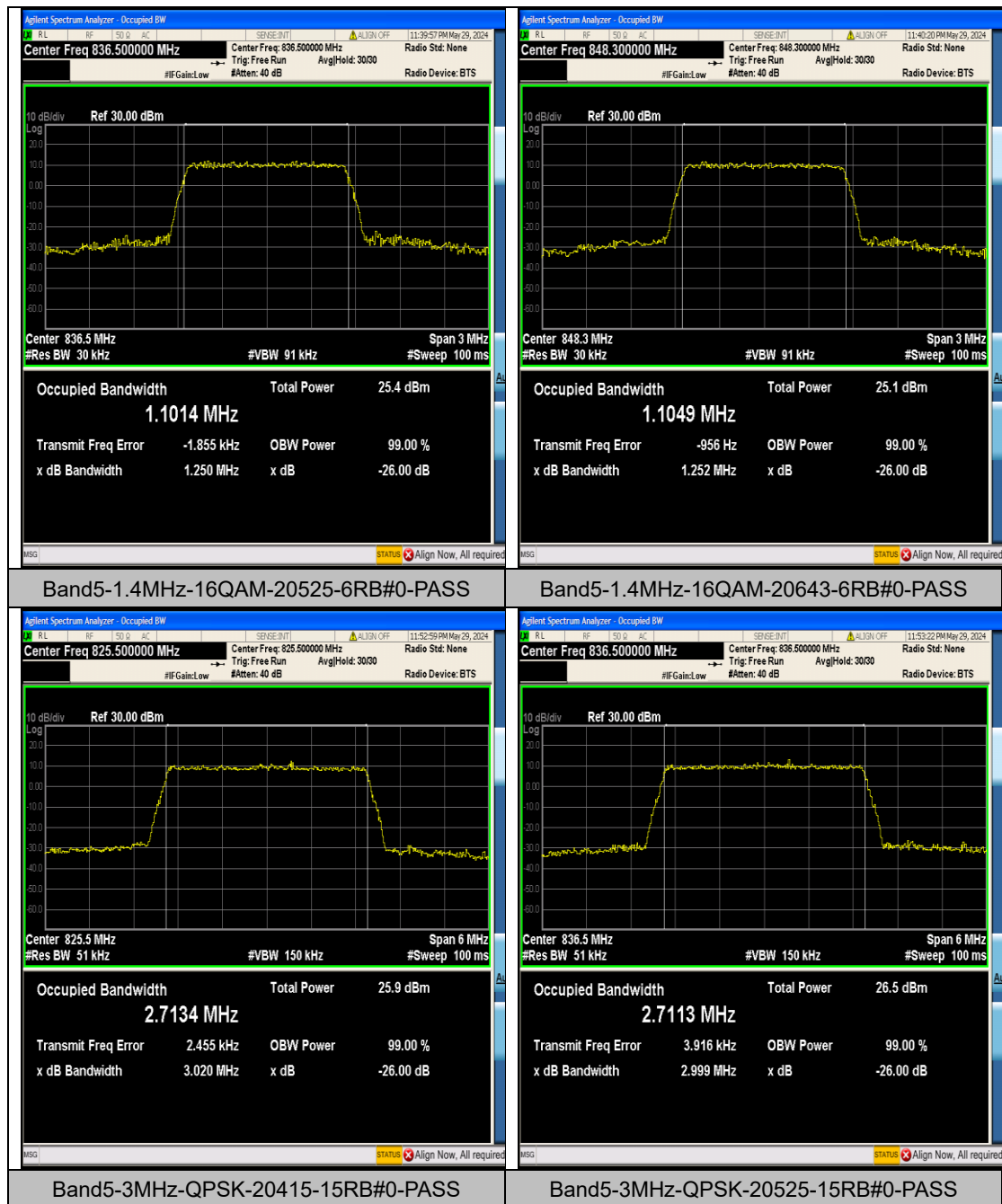
Appendix C: 26dB Bandwidth and Occupied Bandwidth

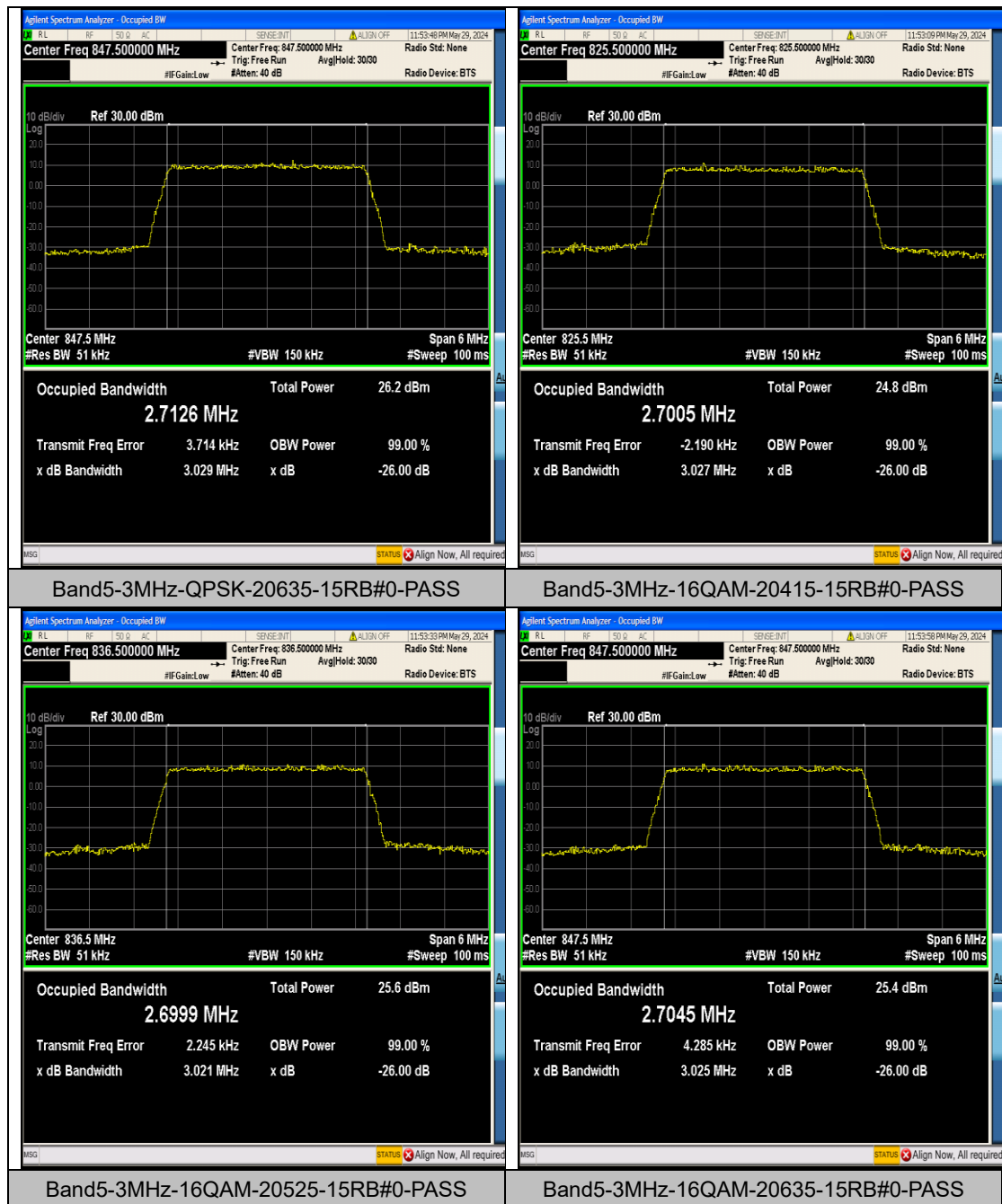
Test Result

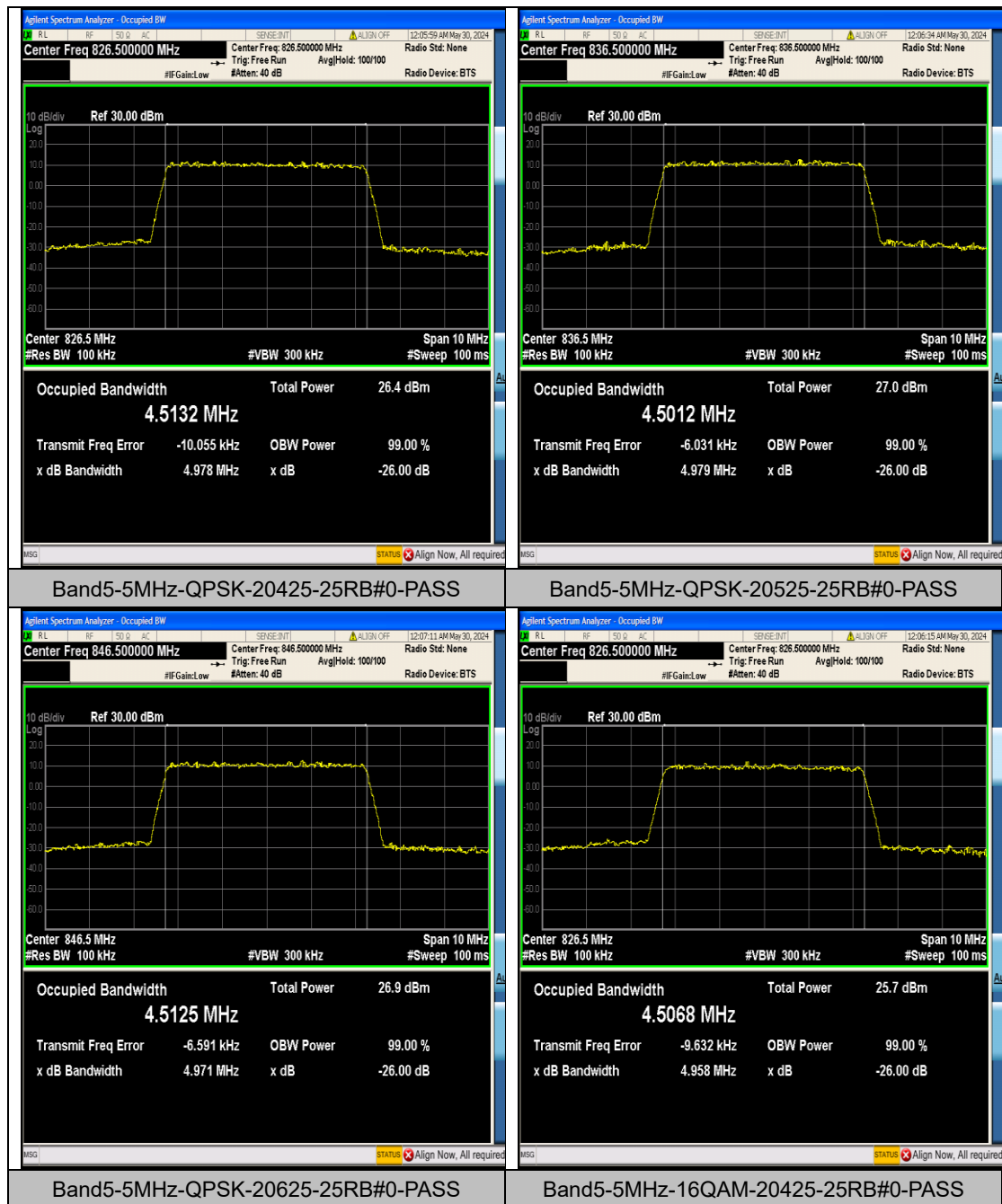
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0990	1.248	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0931	1.243	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0916	1.242	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0901	1.243	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1014	1.250	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1049	1.252	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7134	3.020	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7113	2.999	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7126	3.029	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7005	3.027	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6999	3.021	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7045	3.025	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5132	4.978	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5012	4.979	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5125	4.971	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5068	4.958	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4996	4.971	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5083	4.969	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0132	9.929	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9836	9.853	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0075	9.917	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0129	9.947	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9788	9.906	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9994	9.902	PASS

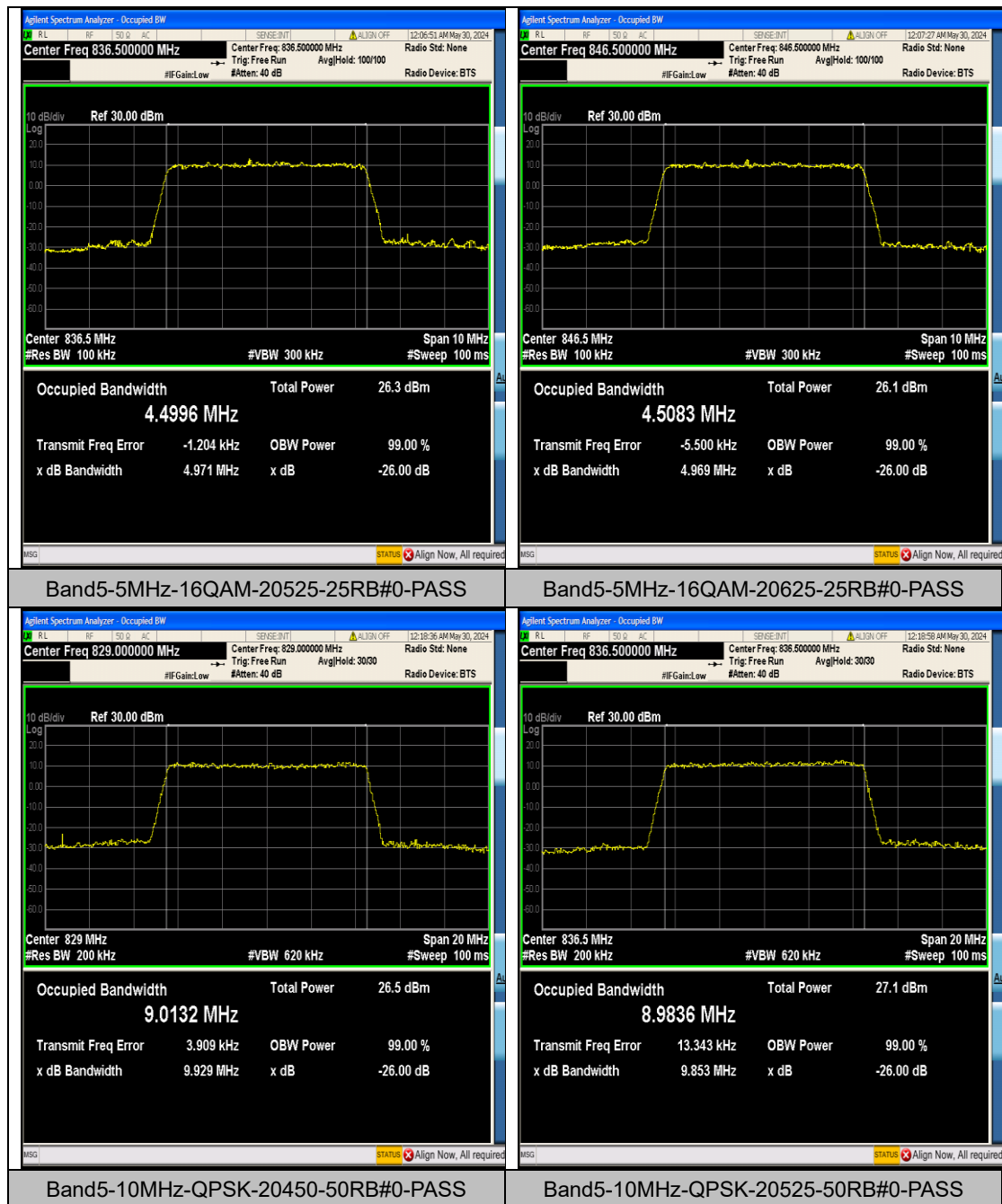
Test Graphs

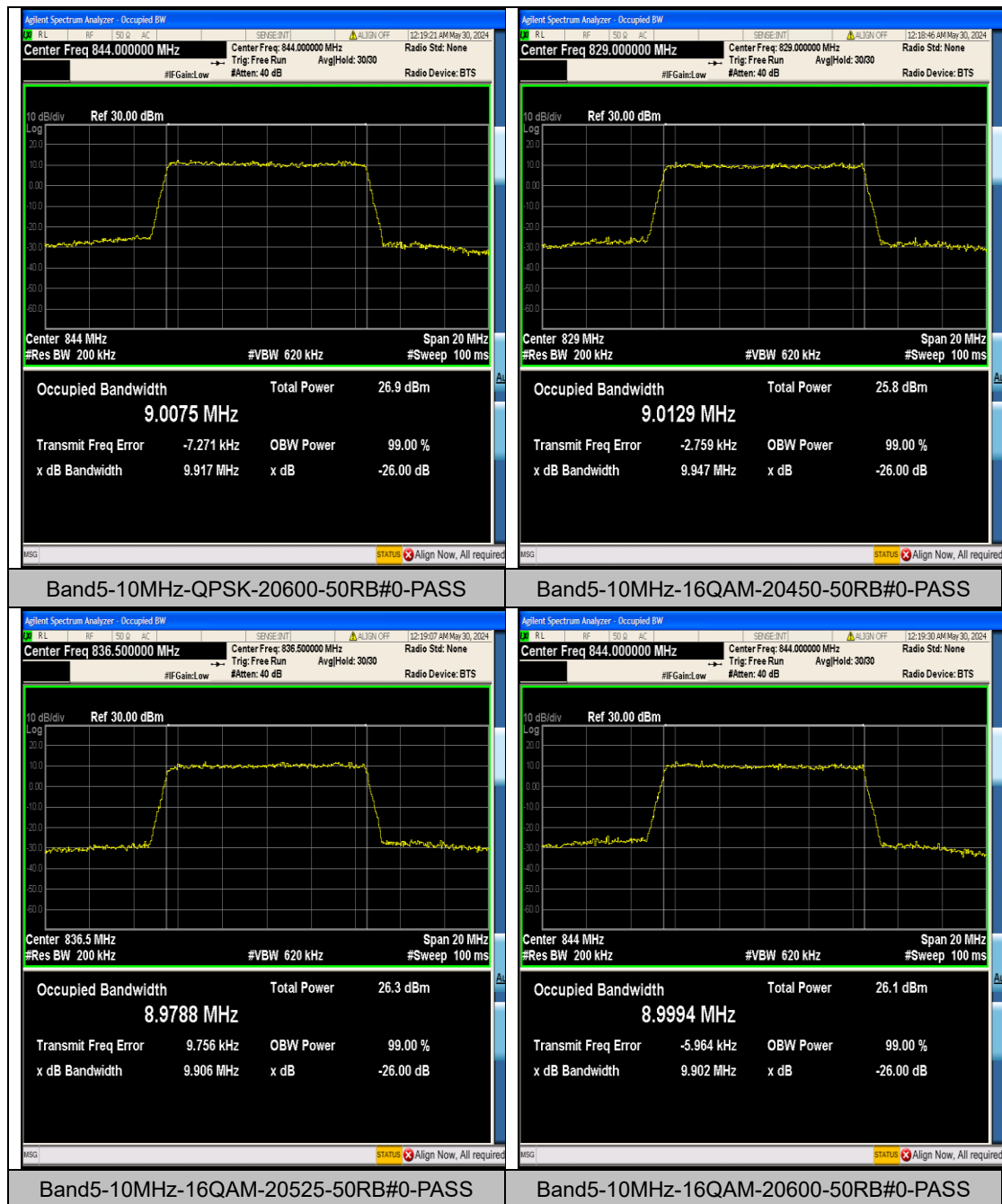










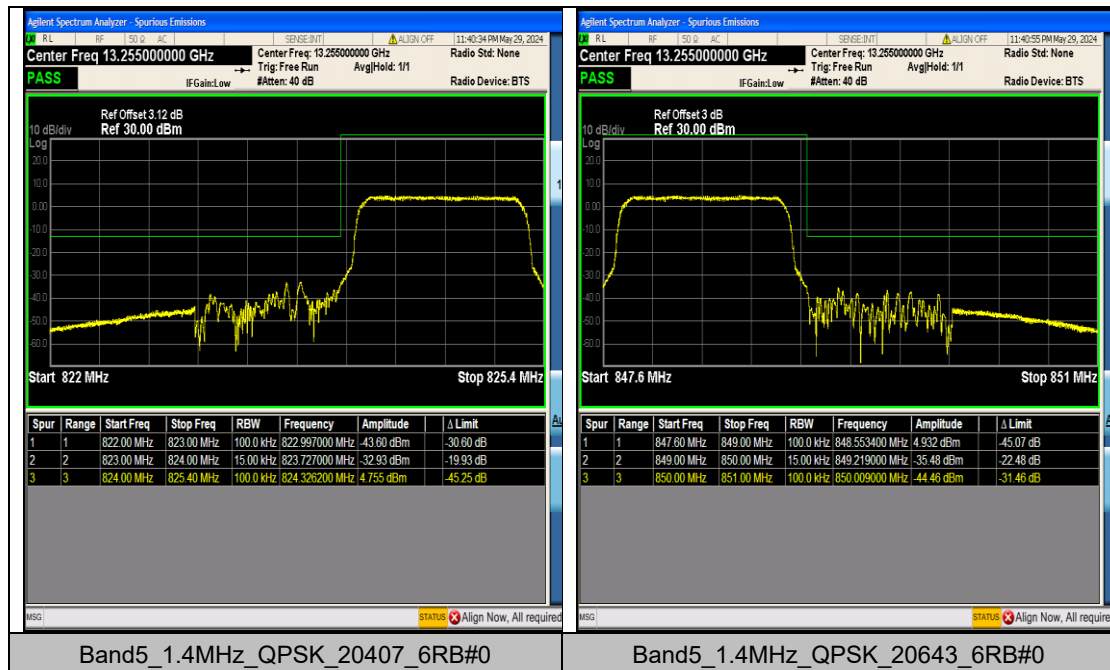


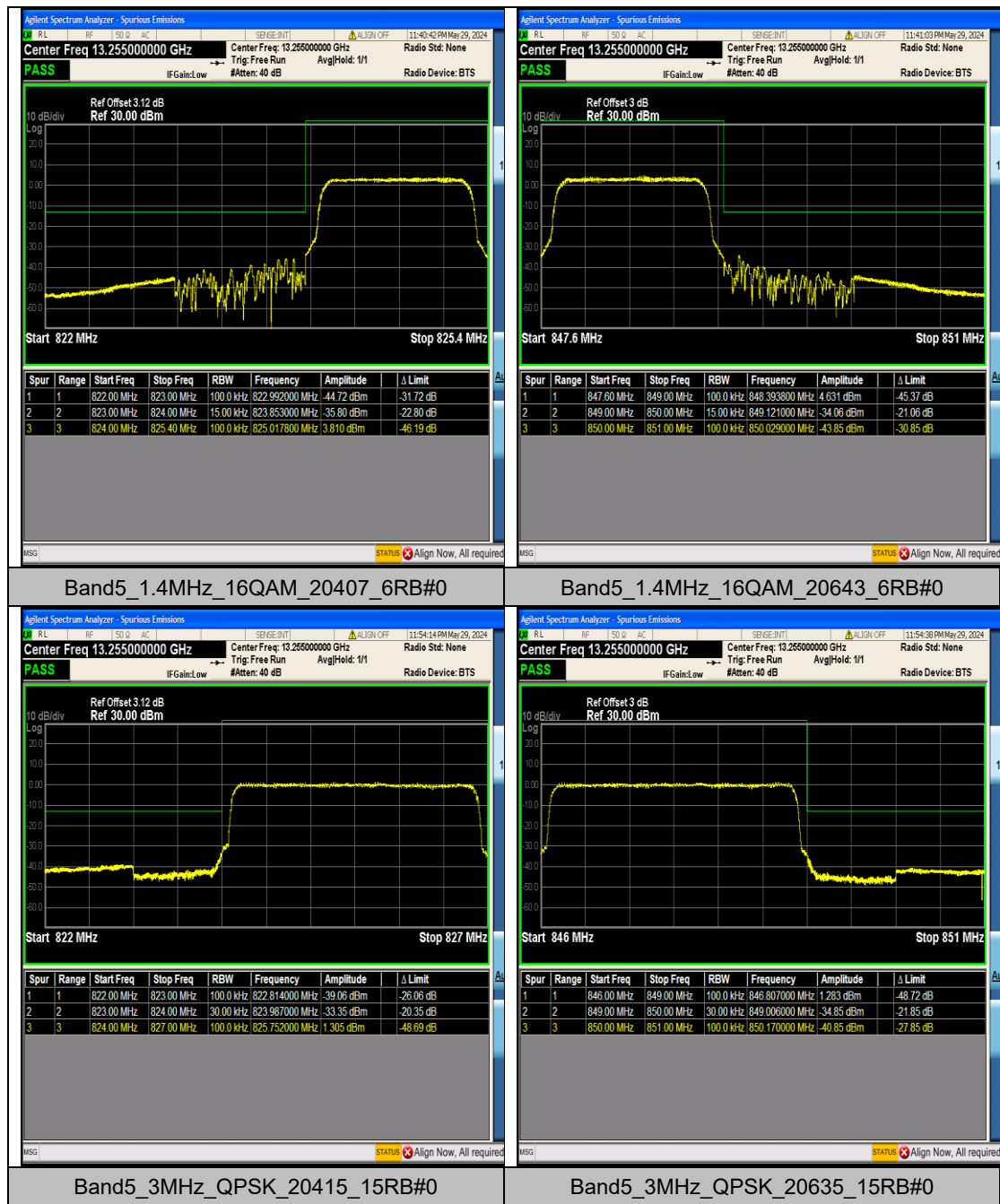
Appendix D: Band Edge

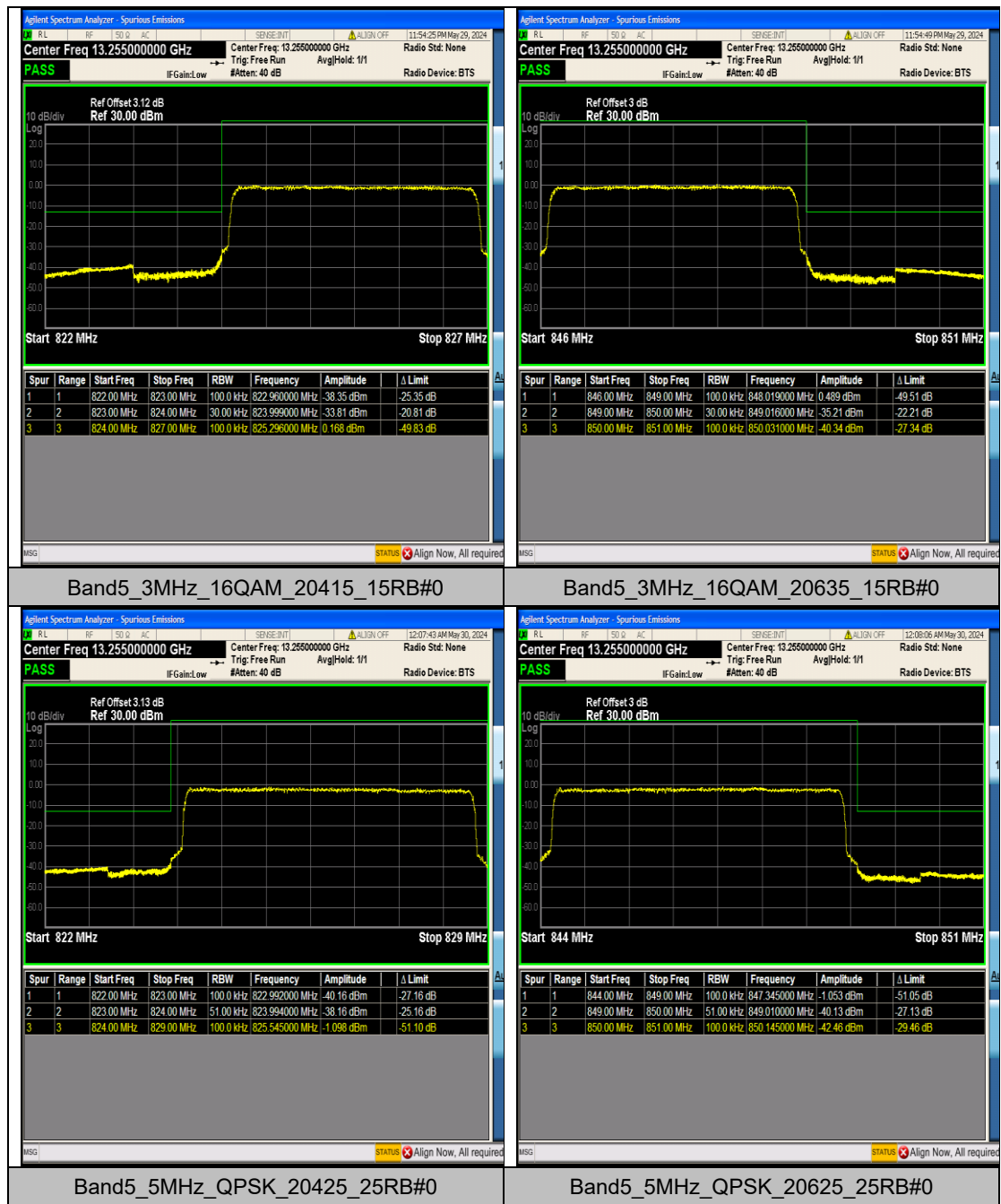
Test Result

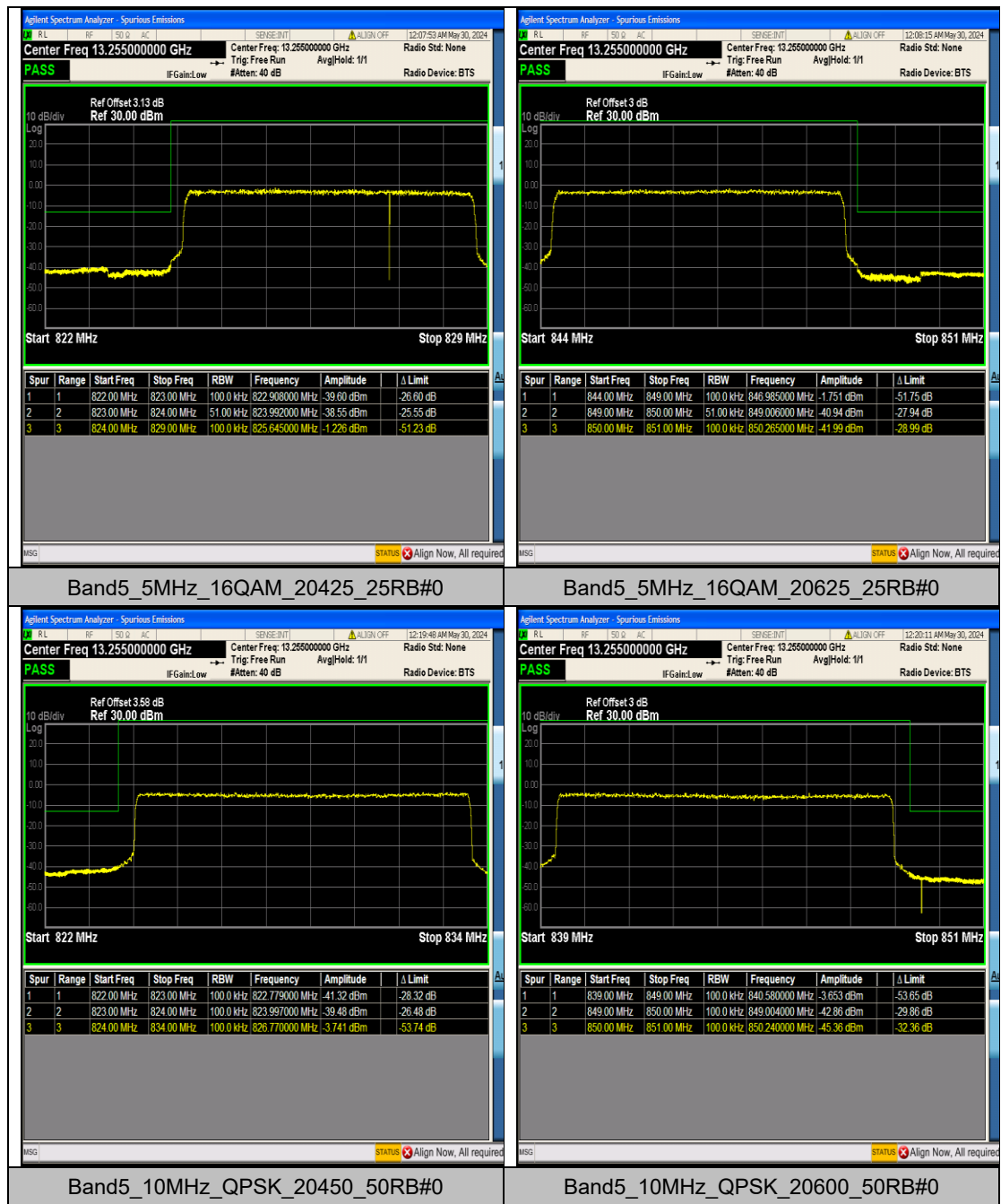
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-32.93	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-35.48	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-35.80	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.06	PASS
Band5	3MHz	QPSK	20415	15RB#0	-33.35	PASS
Band5	3MHz	QPSK	20635	15RB#0	-34.85	PASS
Band5	3MHz	16QAM	20415	15RB#0	-33.81	PASS
Band5	3MHz	16QAM	20635	15RB#0	-35.21	PASS
Band5	5MHz	QPSK	20425	25RB#0	-38.16	PASS
Band5	5MHz	QPSK	20625	25RB#0	-40.13	PASS
Band5	5MHz	16QAM	20425	25RB#0	-38.55	PASS
Band5	5MHz	16QAM	20625	25RB#0	-40.94	PASS
Band5	10MHz	QPSK	20450	50RB#0	-39.48	PASS
Band5	10MHz	QPSK	20600	50RB#0	-42.86	PASS
Band5	10MHz	16QAM	20450	50RB#0	-39.86	PASS
Band5	10MHz	16QAM	20600	50RB#0	-42.60	PASS

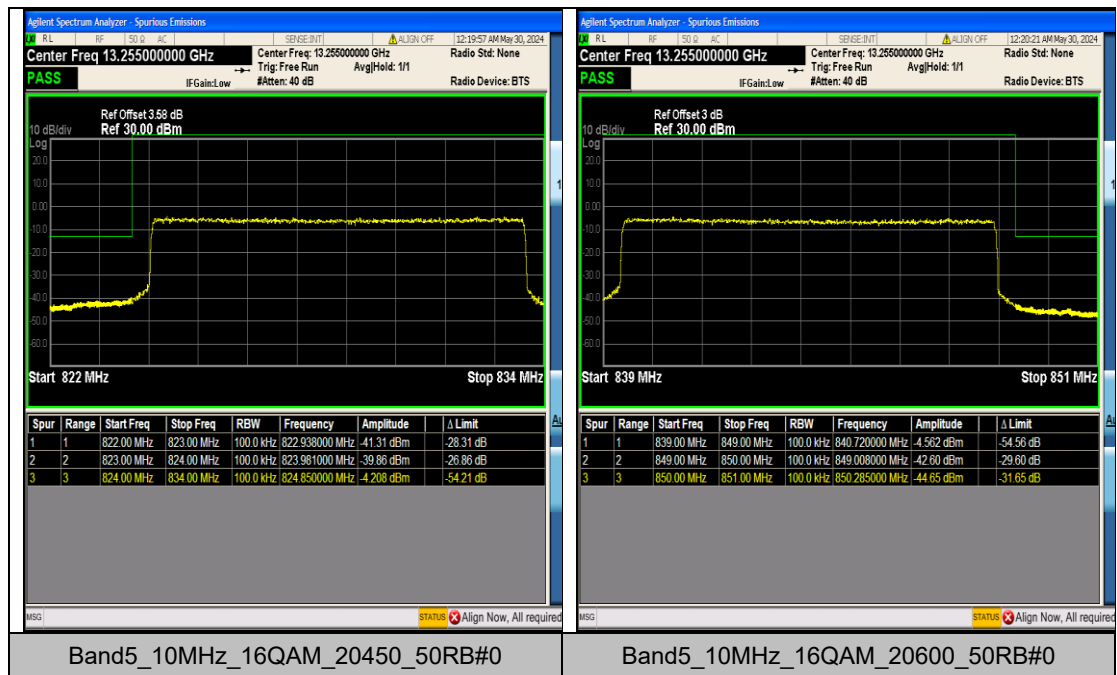
Test Graphs











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	-60.21	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	30~1000	-53.78	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1000~3000	-50.50	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	3000~10000	-49.85	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.009~0.15	-48.94	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.15~30	-58.63	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	30~1000	-55.76	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1000~3000	-51.28	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	3000~10000	-49.94	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.009~0.15	-46.61	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.15~30	-58.20	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	30~1000	-52.55	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1000~3000	-50.95	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	3000~10000	-50.01	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.009~0.15	-46.13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.15~30	-58.68	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	30~1000	-55.29	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1000~3000	-50.77	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	3000~10000	-49.99	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.009~0.15	-49.15	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.15~30	-57.52	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	30~1000	-55.87	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1000~3000	-51.39	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	3000~10000	-50.00	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.009~0.15	-49.25	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.15~30	-59.02	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	30~1000	-54.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1000~3000	-52.24	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	3000~10000	-50.03	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.009~0.15	-50.78	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.15~30	-60.30	PASS
Band5	3MHz	QPSK	20415	15RB#0	30~1000	-56.40	PASS
Band5	3MHz	QPSK	20415	15RB#0	1000~3000	-52.05	PASS
Band5	3MHz	QPSK	20415	15RB#0	3000~10000	-49.95	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.009~0.15	-48.99	PASS

Band5	3MHz	QPSK	20525	15RB#0	0.15~30	-59.32	PASS
Band5	3MHz	QPSK	20525	15RB#0	30~1000	-56.21	PASS
Band5	3MHz	QPSK	20525	15RB#0	1000~3000	-52.87	PASS
Band5	3MHz	QPSK	20525	15RB#0	3000~10000	-49.83	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.009~0.15	-49.35	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.15~30	-59.76	PASS
Band5	3MHz	QPSK	20635	15RB#0	30~1000	-55.09	PASS
Band5	3MHz	QPSK	20635	15RB#0	1000~3000	-52.88	PASS
Band5	3MHz	QPSK	20635	15RB#0	3000~10000	-49.57	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.009~0.15	-49.47	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.15~30	-57.53	PASS
Band5	3MHz	16QAM	20415	15RB#0	30~1000	-57.19	PASS
Band5	3MHz	16QAM	20415	15RB#0	1000~3000	-52.49	PASS
Band5	3MHz	16QAM	20415	15RB#0	3000~10000	-49.41	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.009~0.15	-50.11	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.15~30	-59.58	PASS
Band5	3MHz	16QAM	20525	15RB#0	30~1000	-57.22	PASS
Band5	3MHz	16QAM	20525	15RB#0	1000~3000	-52.87	PASS
Band5	3MHz	16QAM	20525	15RB#0	3000~10000	-49.59	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.009~0.15	-50.12	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.15~30	-56.87	PASS
Band5	3MHz	16QAM	20635	15RB#0	30~1000	-56.39	PASS
Band5	3MHz	16QAM	20635	15RB#0	1000~3000	-52.07	PASS
Band5	3MHz	16QAM	20635	15RB#0	3000~10000	-50.28	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.009~0.15	-46.96	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.15~30	-60.60	PASS
Band5	5MHz	QPSK	20425	25RB#0	30~1000	-57.22	PASS
Band5	5MHz	QPSK	20425	25RB#0	1000~3000	-52.82	PASS
Band5	5MHz	QPSK	20425	25RB#0	3000~10000	-50.14	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.009~0.15	-47.66	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.15~30	-56.96	PASS
Band5	5MHz	QPSK	20525	25RB#0	30~1000	-57.21	PASS
Band5	5MHz	QPSK	20525	25RB#0	1000~3000	-52.41	PASS
Band5	5MHz	QPSK	20525	25RB#0	3000~10000	-49.77	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.009~0.15	-48.34	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.15~30	-56.82	PASS
Band5	5MHz	QPSK	20625	25RB#0	30~1000	-57.83	PASS
Band5	5MHz	QPSK	20625	25RB#0	1000~3000	-52.55	PASS
Band5	5MHz	QPSK	20625	25RB#0	3000~10000	-50.03	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.009~0.15	-44.97	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.15~30	-58.22	PASS
Band5	5MHz	16QAM	20425	25RB#0	30~1000	-59.94	PASS
Band5	5MHz	16QAM	20425	25RB#0	1000~3000	-52.52	PASS

Band5	5MHz	16QAM	20425	25RB#0	3000~10000	-49.60	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.009~0.15	-49.07	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.15~30	-58.21	PASS
Band5	5MHz	16QAM	20525	25RB#0	30~1000	-58.60	PASS
Band5	5MHz	16QAM	20525	25RB#0	1000~3000	-52.86	PASS
Band5	5MHz	16QAM	20525	25RB#0	3000~10000	-49.98	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.009~0.15	-45.12	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.15~30	-58.84	PASS
Band5	5MHz	16QAM	20625	25RB#0	30~1000	-58.40	PASS
Band5	5MHz	16QAM	20625	25RB#0	1000~3000	-52.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	3000~10000	-49.92	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.009~0.15	-47.99	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.15~30	-59.80	PASS
Band5	10MHz	QPSK	20450	50RB#0	30~1000	-62.80	PASS
Band5	10MHz	QPSK	20450	50RB#0	1000~3000	-52.91	PASS
Band5	10MHz	QPSK	20450	50RB#0	3000~10000	-49.88	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.009~0.15	-45.94	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.15~30	-55.82	PASS
Band5	10MHz	QPSK	20525	50RB#0	30~1000	-66.42	PASS
Band5	10MHz	QPSK	20525	50RB#0	1000~3000	-52.33	PASS
Band5	10MHz	QPSK	20525	50RB#0	3000~10000	-50.29	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.009~0.15	-47.14	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.15~30	-59.39	PASS
Band5	10MHz	QPSK	20600	50RB#0	30~1000	-61.53	PASS
Band5	10MHz	QPSK	20600	50RB#0	1000~3000	-52.69	PASS
Band5	10MHz	QPSK	20600	50RB#0	3000~10000	-49.93	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.009~0.15	-50.00	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.15~30	-59.92	PASS
Band5	10MHz	16QAM	20450	50RB#0	30~1000	-63.08	PASS
Band5	10MHz	16QAM	20450	50RB#0	1000~3000	-52.33	PASS
Band5	10MHz	16QAM	20450	50RB#0	3000~10000	-50.11	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.009~0.15	-46.65	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.15~30	-58.95	PASS
Band5	10MHz	16QAM	20525	50RB#0	30~1000	-66.41	PASS
Band5	10MHz	16QAM	20525	50RB#0	1000~3000	-52.57	PASS
Band5	10MHz	16QAM	20525	50RB#0	3000~10000	-49.74	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.009~0.15	-49.22	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.15~30	-56.20	PASS
Band5	10MHz	16QAM	20600	50RB#0	30~1000	-61.04	PASS
Band5	10MHz	16QAM	20600	50RB#0	1000~3000	-52.64	PASS
Band5	10MHz	16QAM	20600	50RB#0	3000~10000	-49.86	PASS

Test Graphs

