

FCC LTE Band Test Data

FCC ID : 2BCFV-P6A-6

Company: : Shenzhen Leksell Security Technology Co., Ltd

EUT : Camera

Model Number : P6A-6

Reviewed By : Eric Wang

Appendix A: Conduct Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.03	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.18	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.24	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.08	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.06	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.89	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.08	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.15	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.33	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.28	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.06	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.13	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.22	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.19	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.91	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.81	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.97	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.97	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.19	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.12	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.04	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.33	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.07	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.90	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.79	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.73	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.97	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.02	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.11	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.05	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.58	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.20	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.20	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.20	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.48	PASS

Band5	1.4MHz	16QAM	20643	1RB#2	23.25	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.32	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.67	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.83	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.62	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.98	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.81	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.94	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.00	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.16	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.15	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.11	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.22	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.12	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.99	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.05	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.31	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.32	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.12	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.34	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.94	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.81	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.09	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.07	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.18	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.14	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.14	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.10	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.15	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.13	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.48	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.29	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.24	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.35	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.06	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.31	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.07	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.11	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.11	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.37	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.29	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.29	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.52	PASS

Band5	3MHz	16QAM	20635	1RB#14	22.93	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.00	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.01	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.09	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.00	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.16	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.03	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.12	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.15	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.14	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.19	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.12	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.34	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.28	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.34	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.22	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.23	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.26	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.26	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.03	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.89	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.81	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.17	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.19	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.06	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.19	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.48	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.05	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.46	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.23	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.23	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.10	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.14	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.34	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.40	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.30	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.20	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.40	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.26	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.17	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.85	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.08	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.69	PASS

Band5	5MHz	16QAM	20625	12RB#0	22.12	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.13	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.03	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.25	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.25	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.04	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.16	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.19	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.26	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.24	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.16	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.01	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.11	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.15	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.30	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.30	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.36	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.28	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.11	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.46	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.75	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.31	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.33	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.24	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.21	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.38	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.79	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.97	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.40	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.38	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.08	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.49	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.77	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.20	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.23	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.23	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.40	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.75	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.72	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.17	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.42	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.43	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.32	PASS

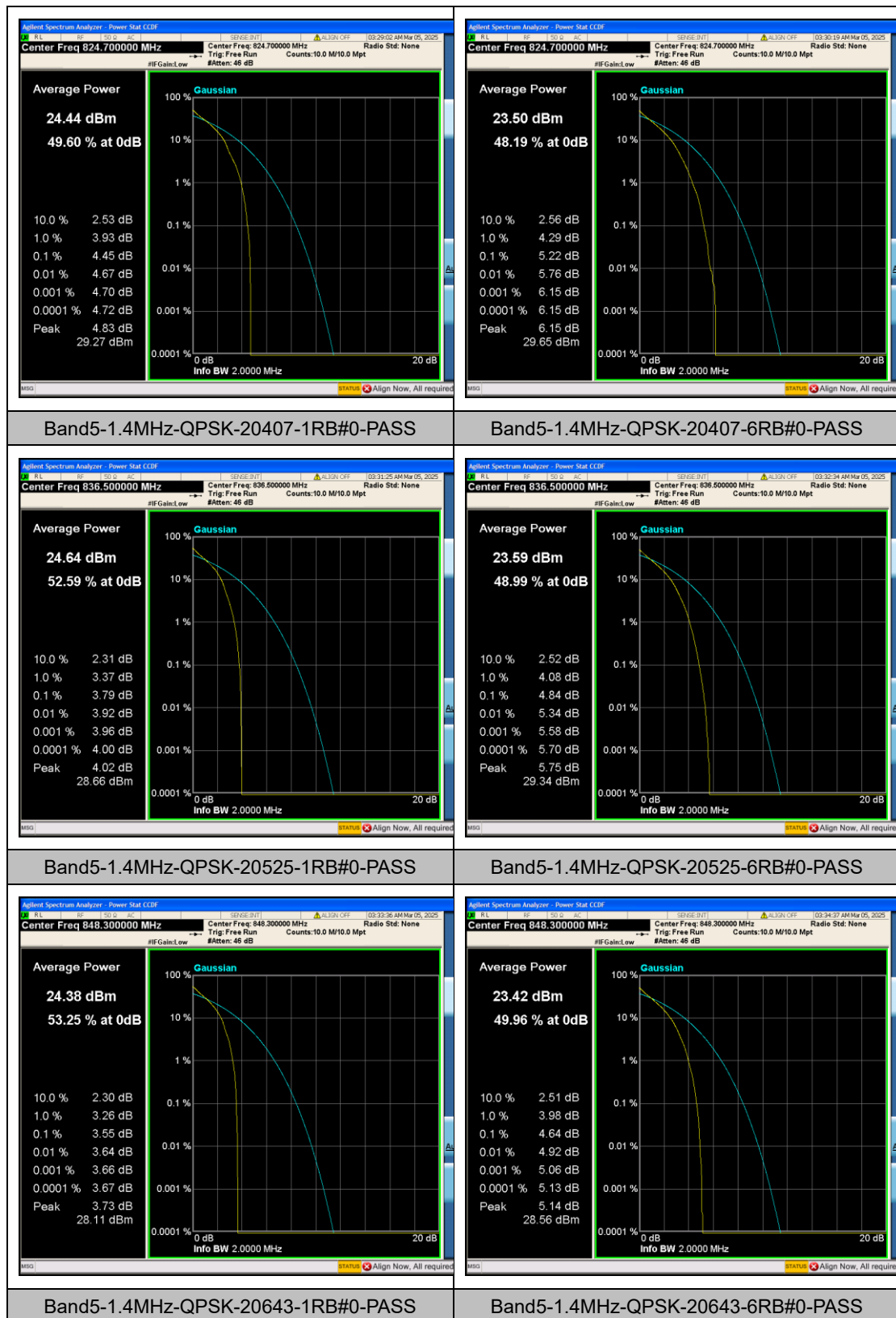
Appendix B: Peak-to-Average Ratio(CCDF)

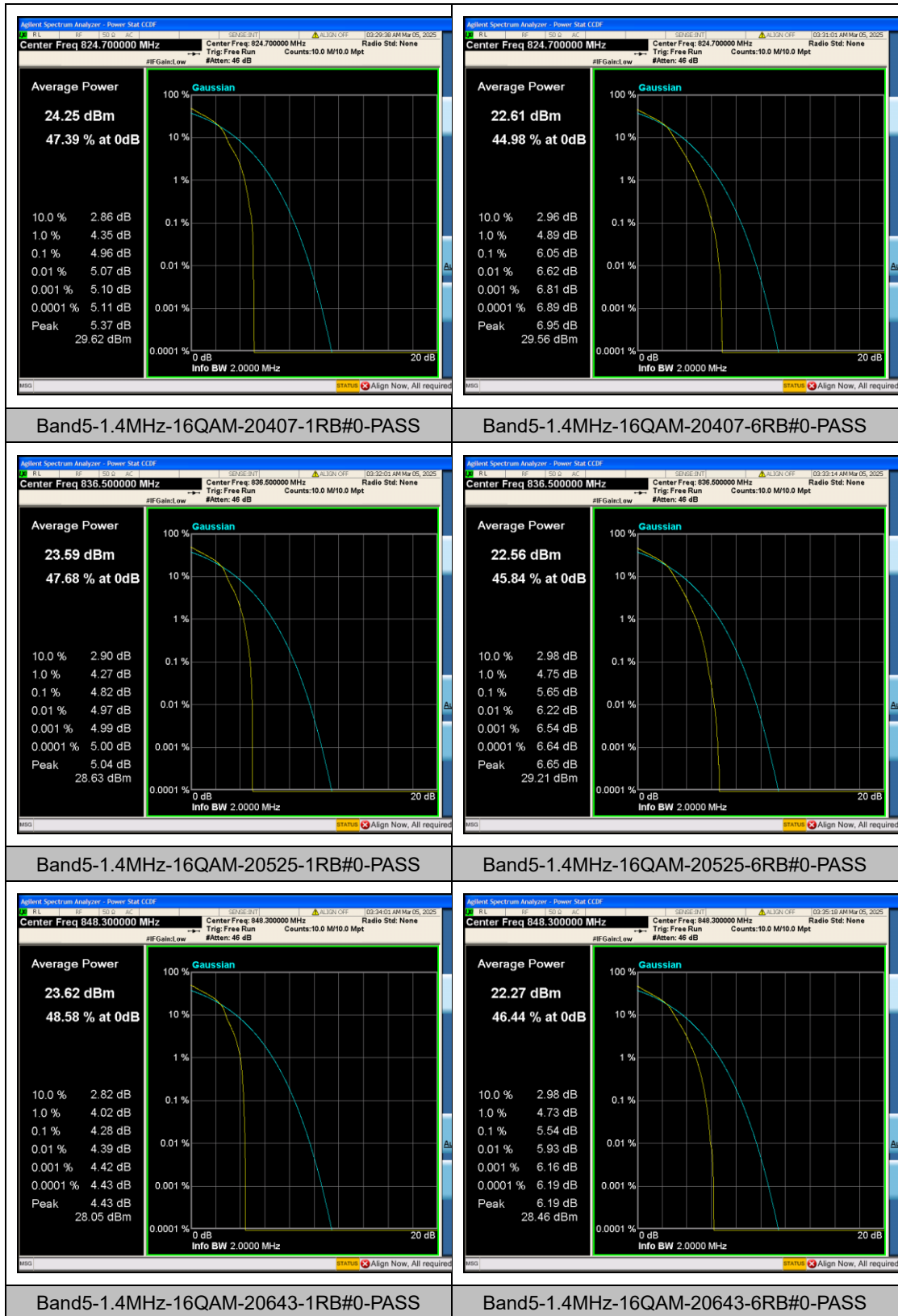
Test Result

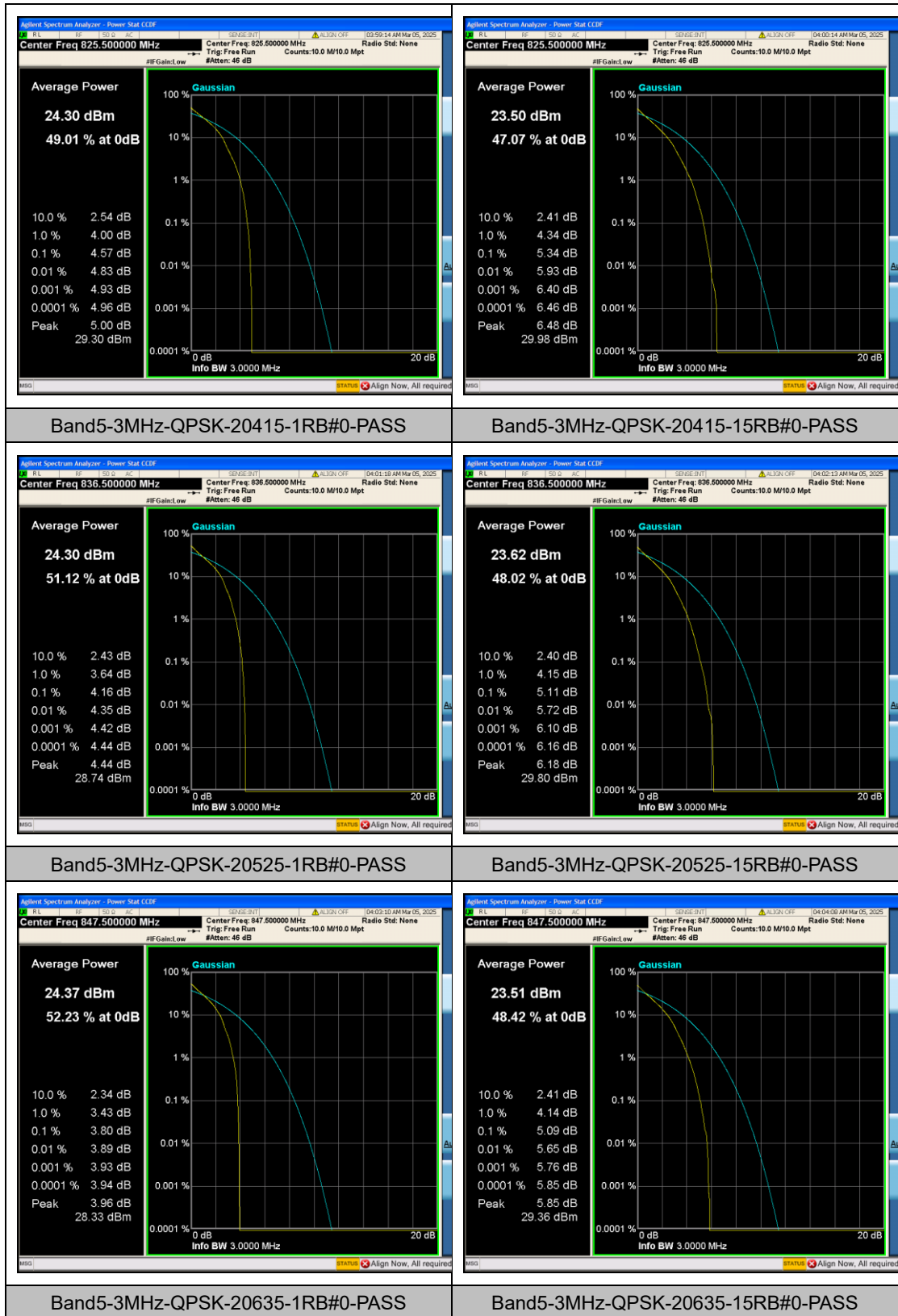
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.45	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.22	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3.79	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.84	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.55	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.64	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.96	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.05	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	4.82	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.65	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.28	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.54	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.57	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.34	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.16	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.11	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.80	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.09	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.24	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.19	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	4.90	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.82	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.38	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.80	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.44	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.38	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.02	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.13	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.84	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.01	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.16	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.11	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.75	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.81	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.69	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.76	13	PASS

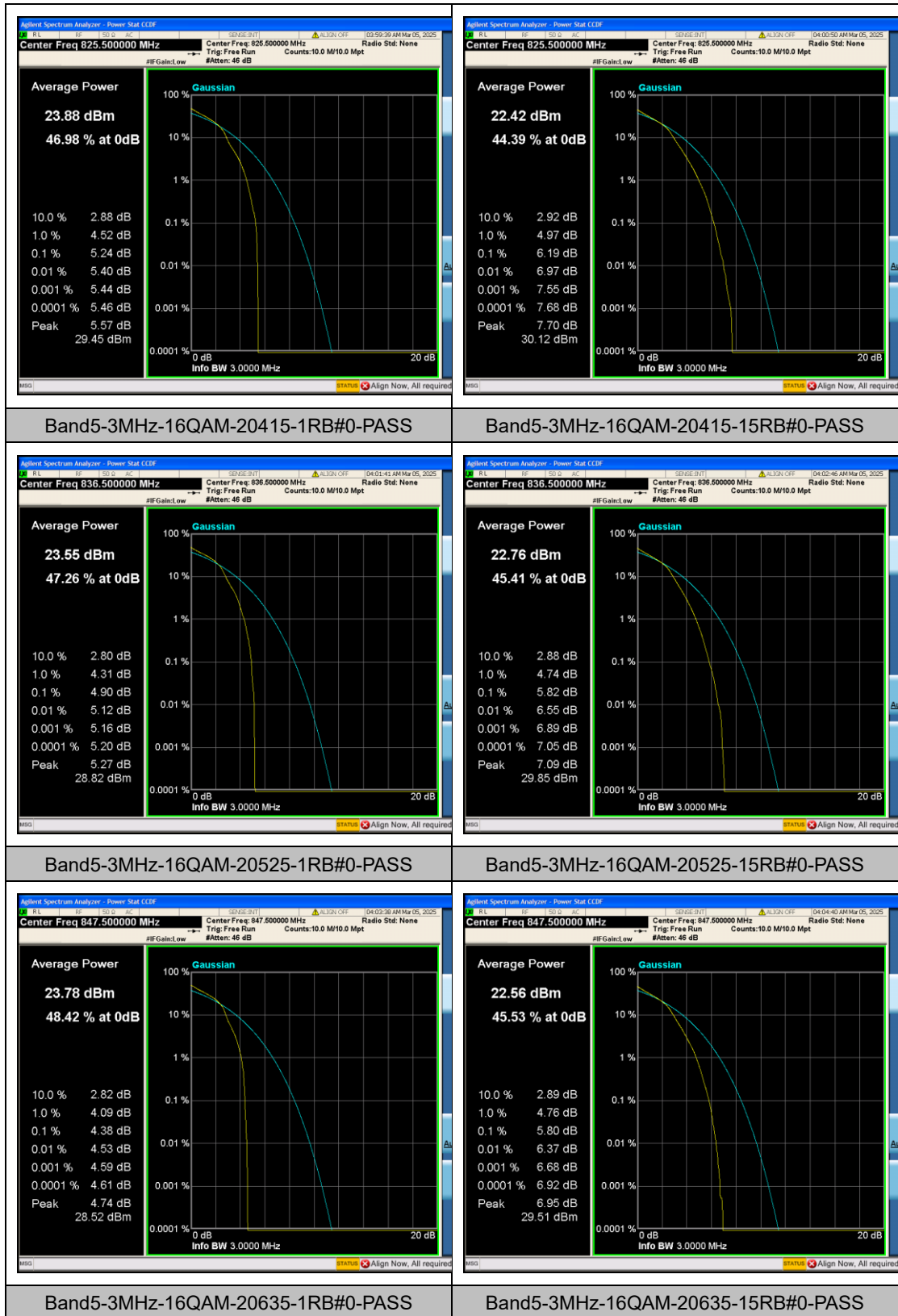
Band5	10MHz	QPSK	20450	1RB#0	4.55	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.26	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.19	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.09	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	3.81	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.01	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.05	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.02	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.52	13	PASS

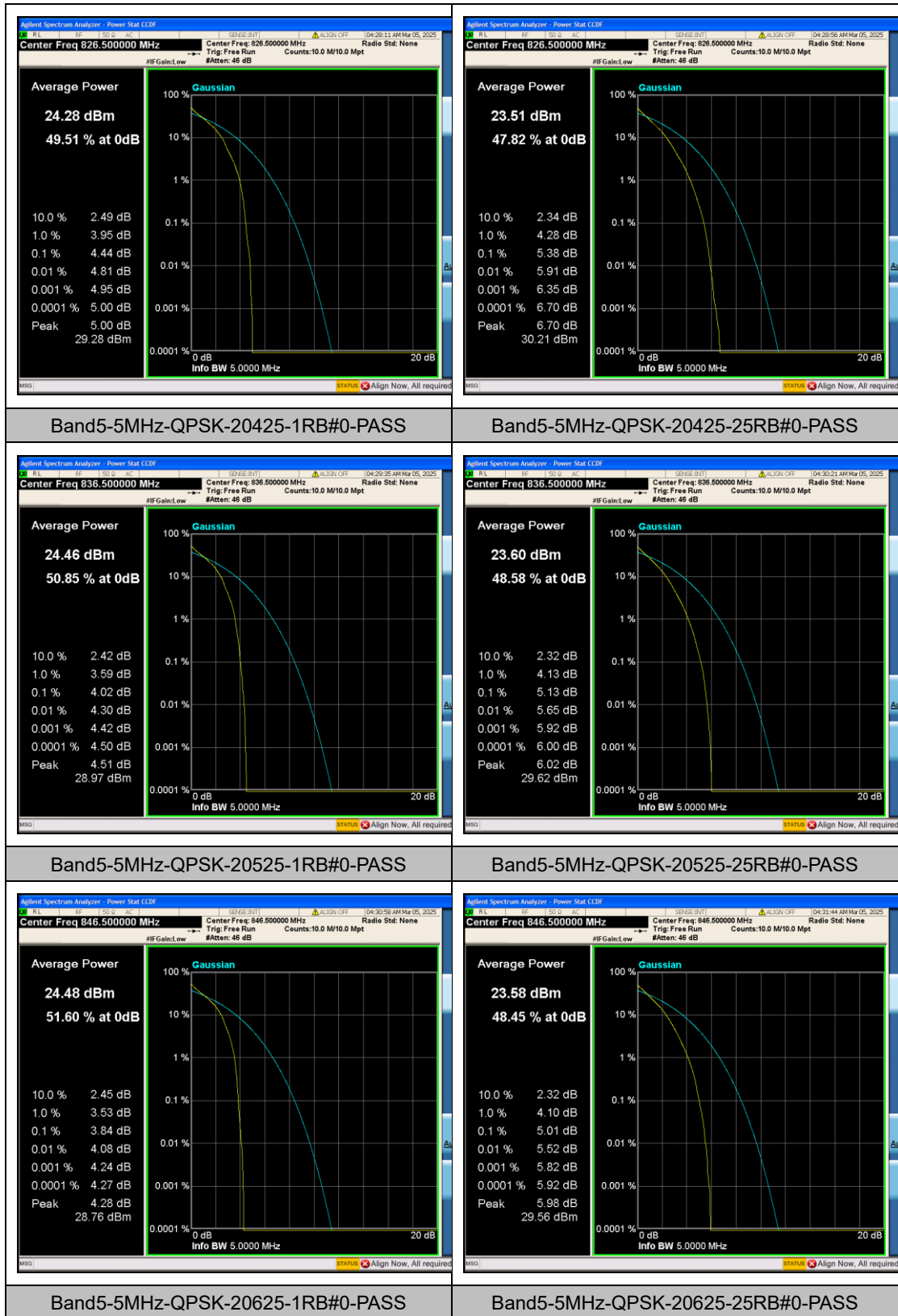
Test Graphs

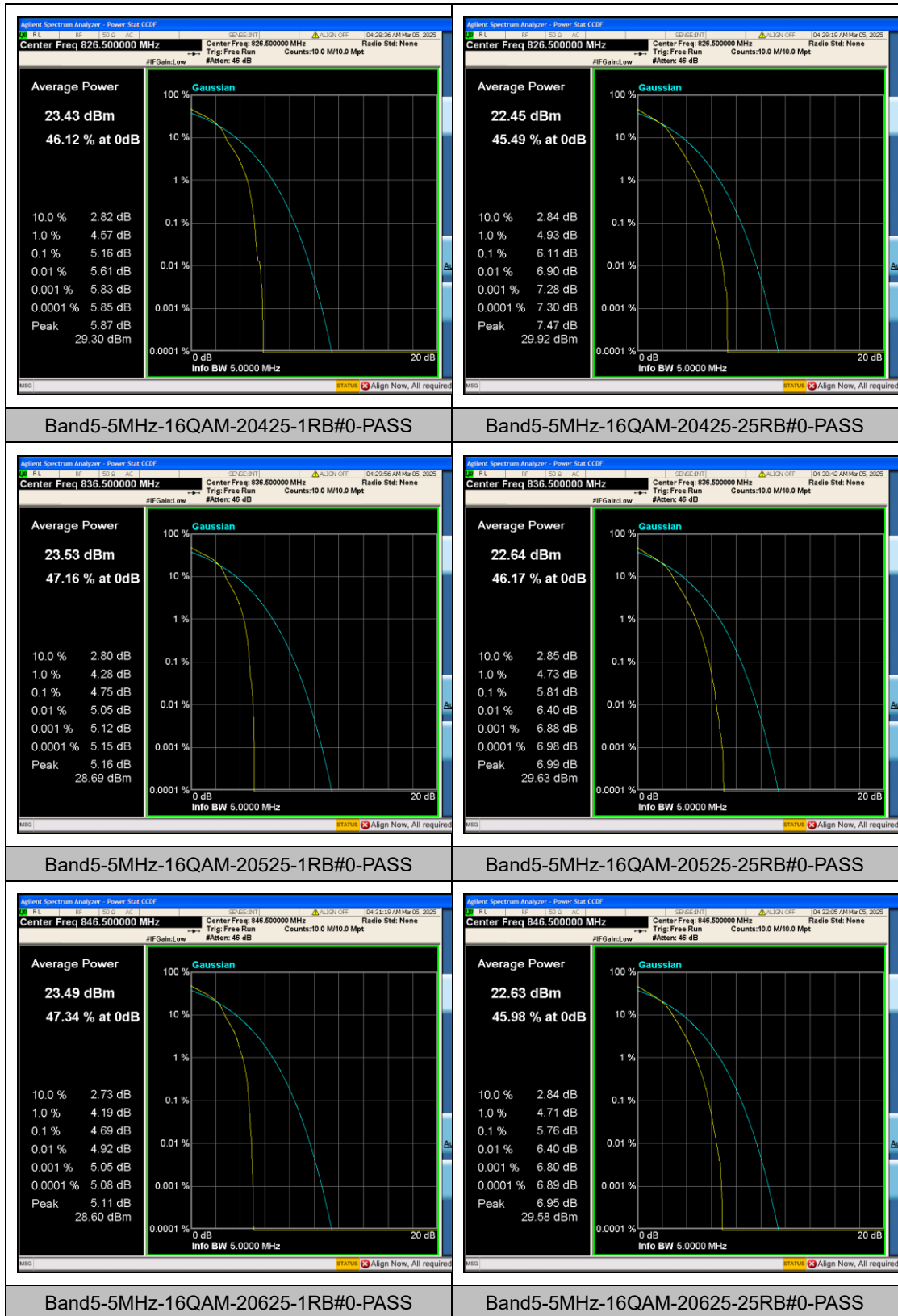


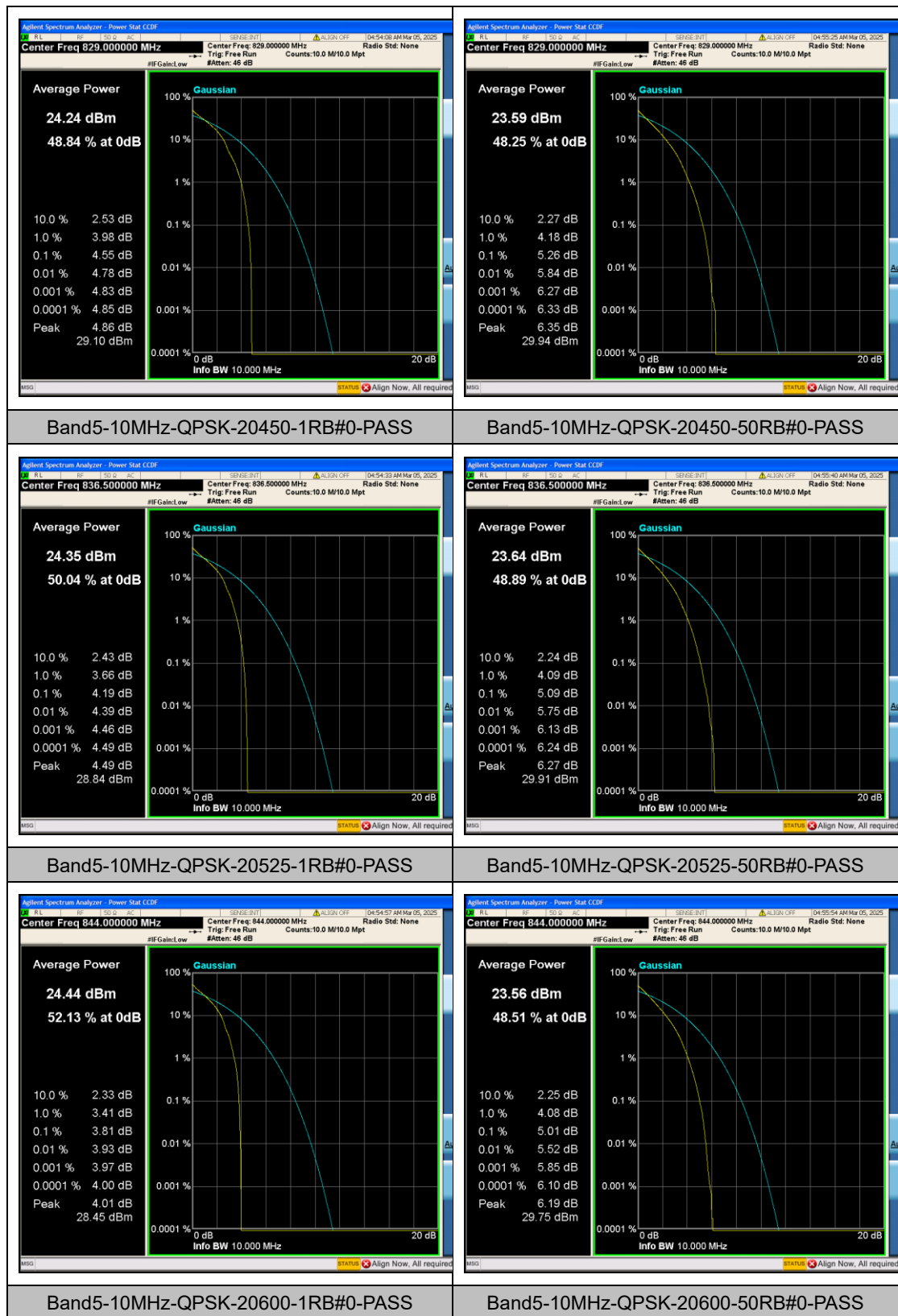


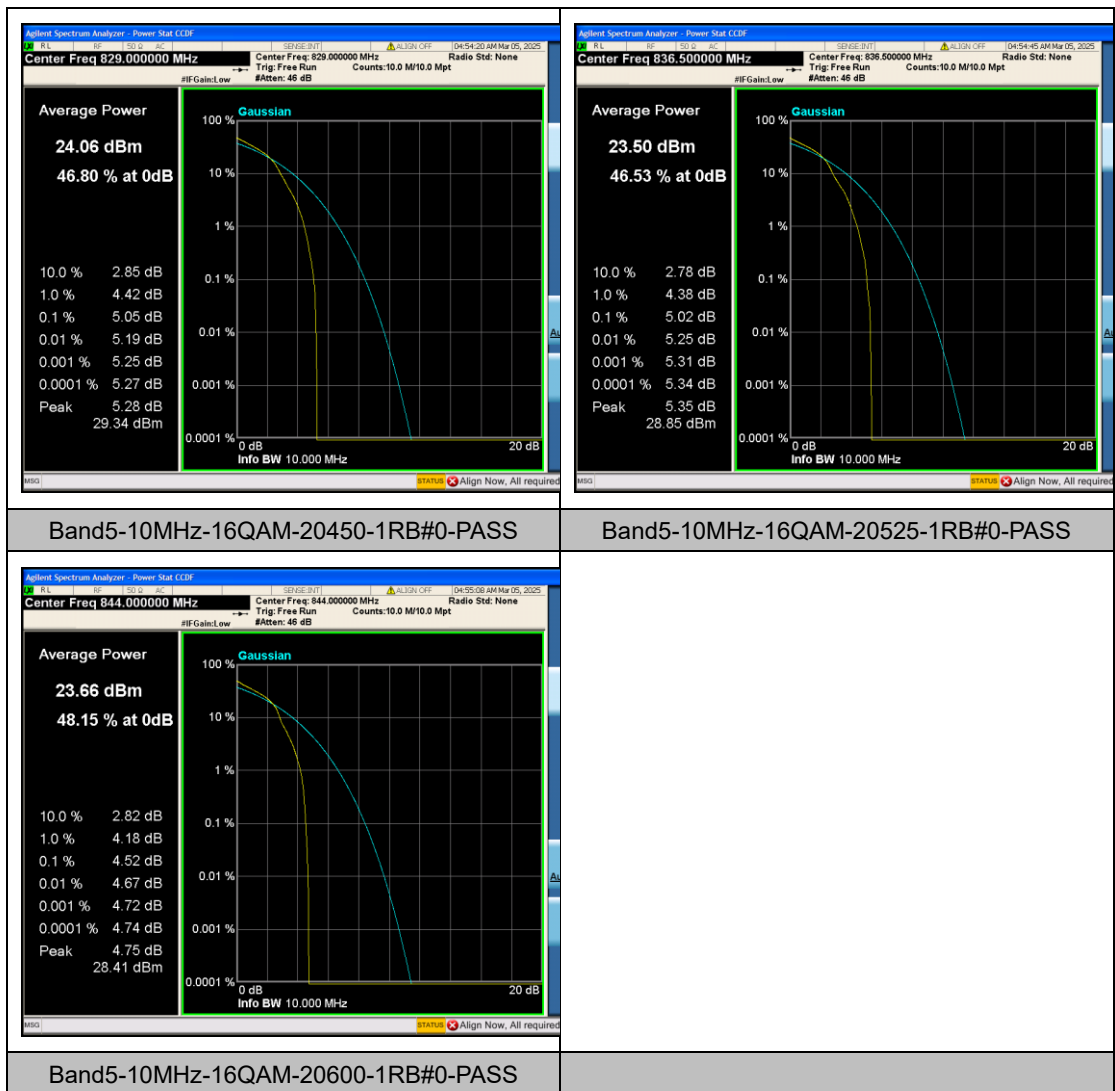










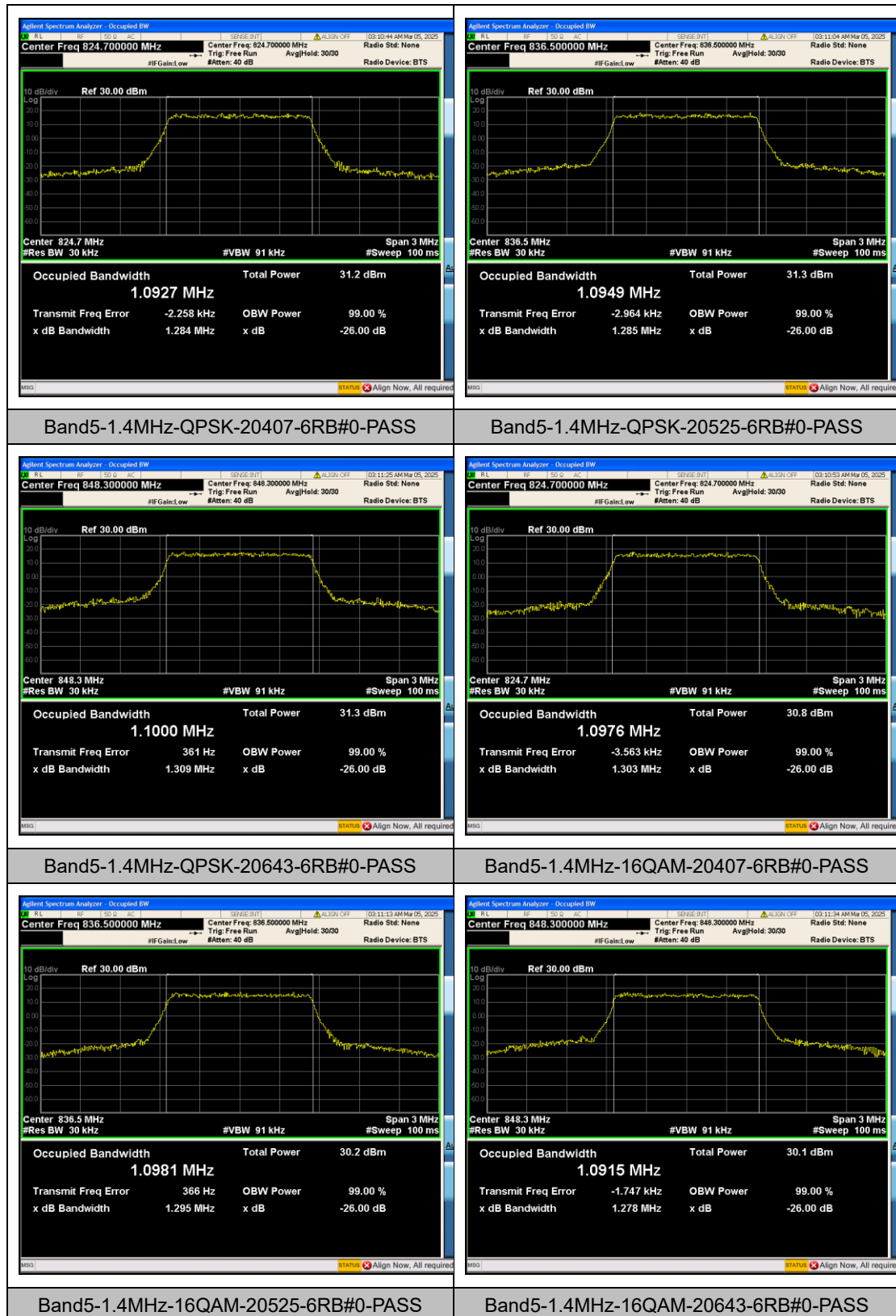


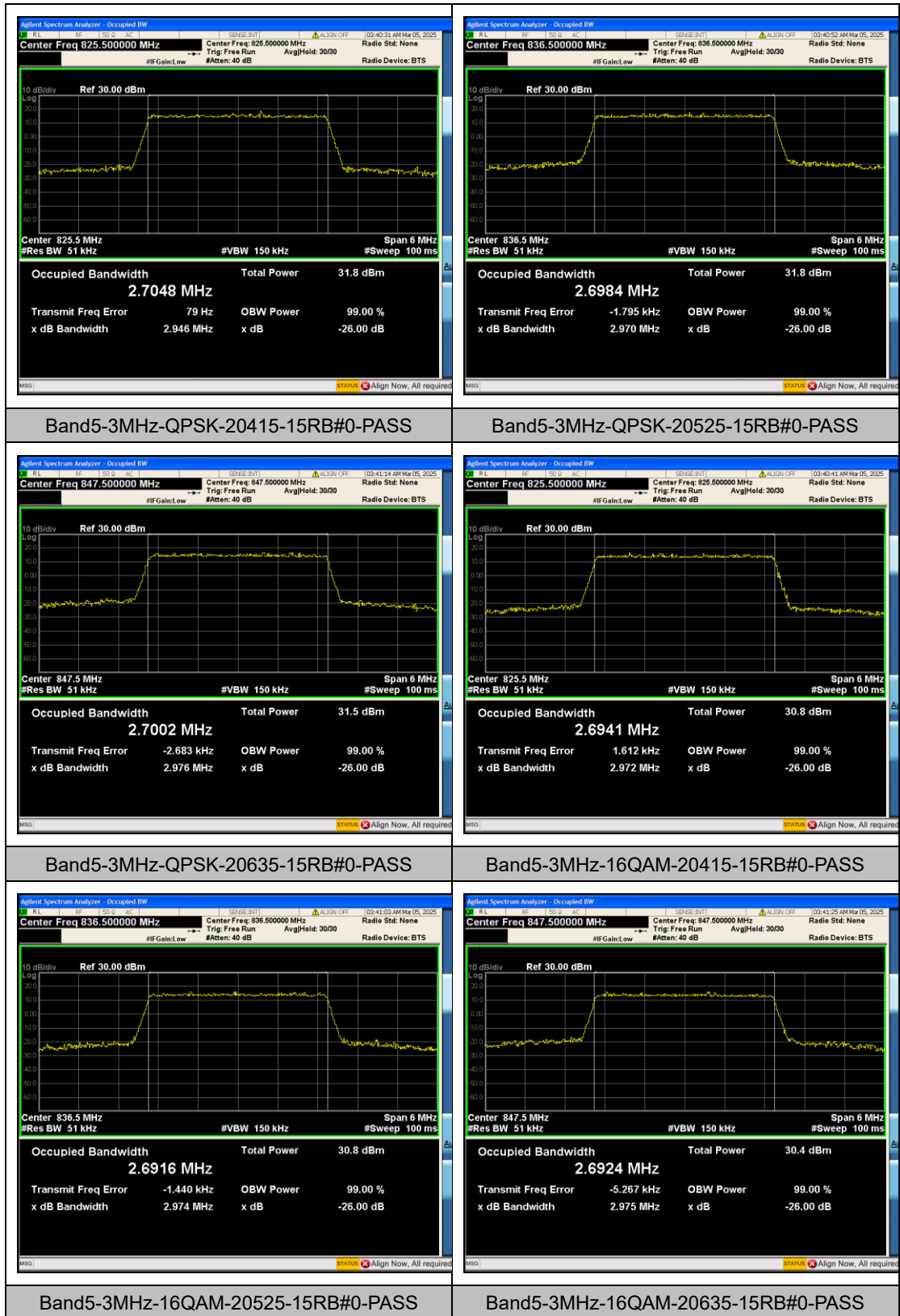
Appendix C: 26dB Bandwidth and Occupied Bandwidth

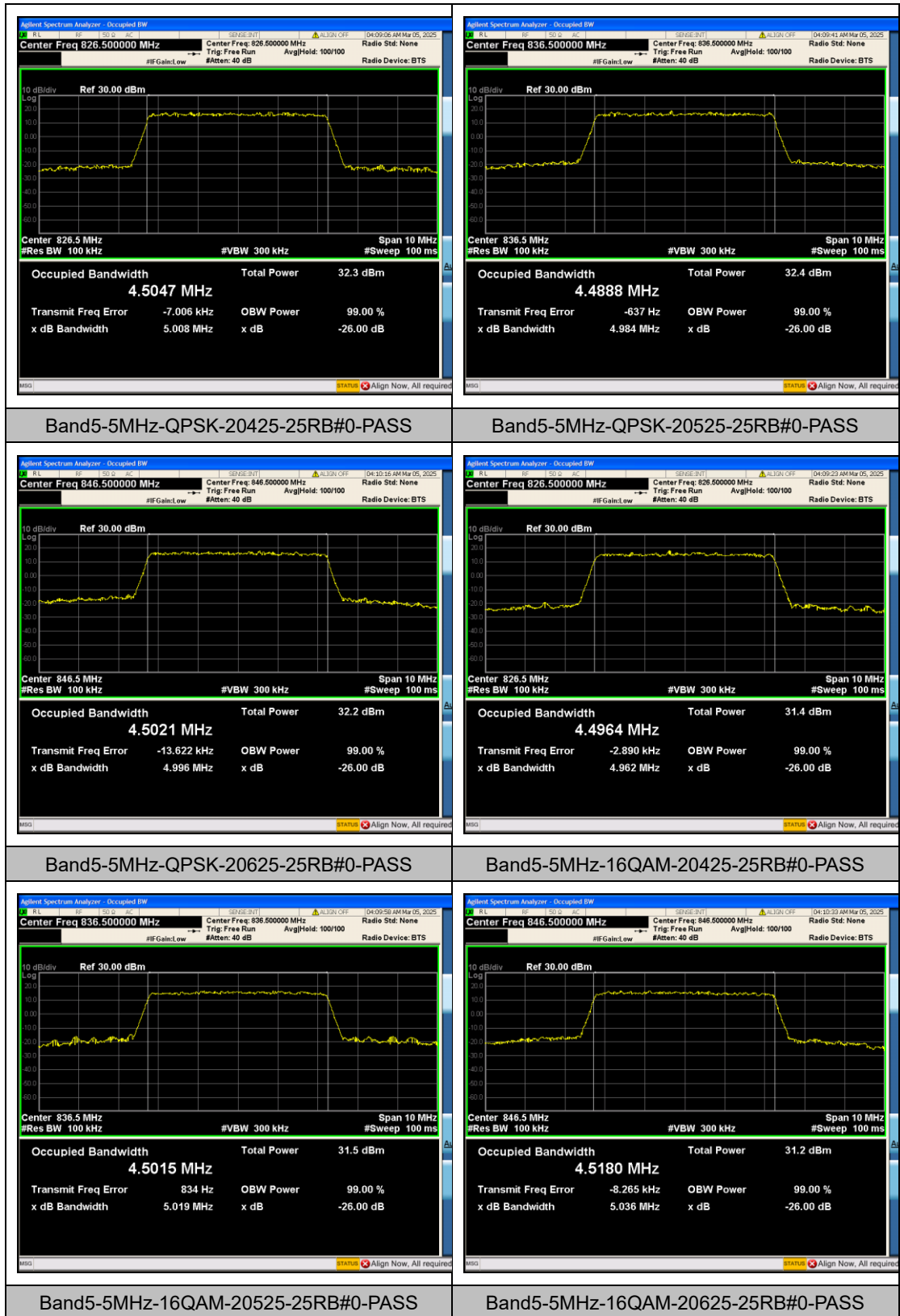
Test Result

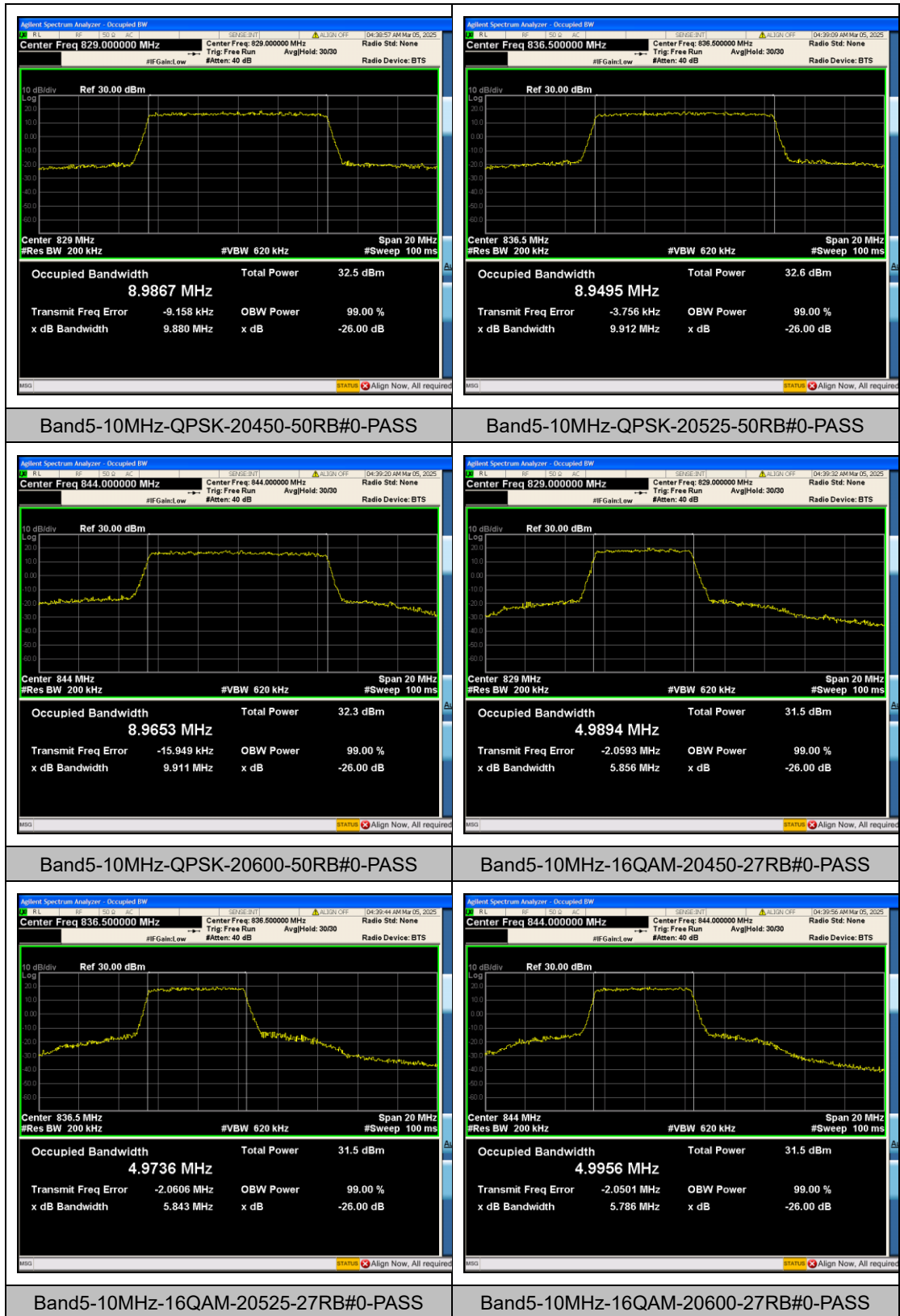
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0927	1.284	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0949	1.285	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1000	1.309	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0976	1.303	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0981	1.295	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0915	1.278	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7048	2.946	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6984	2.970	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7002	2.976	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6941	2.972	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6916	2.974	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6924	2.975	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5047	5.008	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4888	4.984	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5021	4.996	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4964	4.962	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5015	5.019	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5180	5.036	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9867	9.880	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9495	9.912	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9653	9.911	PASS
Band5	10MHz	16QAM	20450	27RB#0	4.9894	5.856	PASS
Band5	10MHz	16QAM	20525	27RB#0	4.9736	5.843	PASS
Band5	10MHz	16QAM	20600	27RB#0	4.9956	5.786	PASS

Test Graphs









Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-22.53	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-44.54	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-28.57	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-40.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-27.97	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-23.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-32.46	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-43.59	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-30.13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-44.80	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-29.55	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-24.72	PASS
Band5	3MHz	QPSK	20415	1RB#0	-23.93	PASS
Band5	3MHz	QPSK	20415	1RB#14	-42.11	PASS
Band5	3MHz	QPSK	20415	15RB#0	-29.73	PASS
Band5	3MHz	QPSK	20635	1RB#0	-43.17	PASS
Band5	3MHz	QPSK	20635	1RB#14	-20.92	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.86	PASS
Band5	3MHz	16QAM	20415	1RB#0	-26.46	PASS
Band5	3MHz	16QAM	20415	1RB#14	-43.19	PASS
Band5	3MHz	16QAM	20415	15RB#0	-31.79	PASS
Band5	3MHz	16QAM	20635	1RB#0	-43.34	PASS
Band5	3MHz	16QAM	20635	1RB#14	-24.55	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.24	PASS
Band5	5MHz	QPSK	20425	1RB#0	-28.60	PASS
Band5	5MHz	QPSK	20425	1RB#24	-49.33	PASS
Band5	5MHz	QPSK	20425	25RB#0	-31.91	PASS
Band5	5MHz	QPSK	20625	1RB#0	-50.38	PASS
Band5	5MHz	QPSK	20625	1RB#24	-26.60	PASS
Band5	5MHz	QPSK	20625	25RB#0	-31.43	PASS
Band5	5MHz	16QAM	20425	1RB#0	-28.94	PASS
Band5	5MHz	16QAM	20425	1RB#24	-48.83	PASS
Band5	5MHz	16QAM	20425	25RB#0	-33.42	PASS
Band5	5MHz	16QAM	20625	1RB#0	-48.88	PASS
Band5	5MHz	16QAM	20625	1RB#24	-28.92	PASS
Band5	5MHz	16QAM	20625	25RB#0	-32.47	PASS
Band5	10MHz	QPSK	20450	1RB#0	-38.80	PASS

Band5	10MHz	QPSK	20450	1RB#49	-54.38	PASS
Band5	10MHz	QPSK	20450	50RB#0	-33.96	PASS
Band5	10MHz	QPSK	20600	1RB#0	-54.66	PASS
Band5	10MHz	QPSK	20600	1RB#49	-38.51	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.62	PASS
Band5	10MHz	16QAM	20450	1RB#0	-40.69	PASS
Band5	10MHz	16QAM	20450	1RB#49	-54.16	PASS
Band5	10MHz	16QAM	20600	1RB#0	-54.59	PASS
Band5	10MHz	16QAM	20600	1RB#49	-39.63	PASS

Test Graphs

