

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP/EIRP (dBm)	Limit(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.27	23.22	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.25	23.2	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.17	23.12	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.41	23.36	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.27	23.22	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.04	22.99	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.16	22.11	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.19	22.14	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.31	22.26	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	20.94	21.89	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.15	22.1	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.21	22.16	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	20.88	21.83	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.19	21.14	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	20.54	21.49	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	20.45	21.4	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	20.63	21.58	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	20.52	21.47	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	20.49	21.44	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	20.54	21.49	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	19.51	20.46	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	19.46	20.41	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	19.44	20.39	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	19.51	20.46	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	19.32	20.27	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	19.43	20.38	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	19.33	20.28	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	18.56	19.51	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	20.41	21.36	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	20.06	21.01	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	19.42	20.37	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	20.18	21.13	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	20.04	20.99	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	19.56	20.51	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	19.24	20.19	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	19.56	20.51	38.45	PASS

Band5	1.4MHz	16QAM	20643	1RB#2	19.38	20.33	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	18.73	19.68	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	19.28	20.23	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	19.30	20.25	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	18.76	19.71	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	18.47	19.42	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.43	23.38	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.13	23.08	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	21.75	22.7	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.26	22.21	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.14	22.09	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.05	22	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.04	21.99	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.56	22.51	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.33	22.28	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	20.75	21.7	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.25	21.2	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.02	20.97	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.01	20.96	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	19.97	20.92	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	20.79	21.74	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	20.88	21.83	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	20.99	21.94	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	19.73	20.68	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	19.78	20.73	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	19.76	20.71	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	19.71	20.66	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	19.72	20.67	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	19.88	20.83	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	19.68	20.63	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	18.83	19.78	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	18.81	19.76	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	18.85	19.8	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	18.76	19.71	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	20.94	21.89	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	21.21	22.16	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	20.17	21.12	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	20.23	21.18	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	20.30	21.25	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	20.16	21.11	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	20.20	21.15	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	20.06	21.01	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	20.48	21.43	38.45	PASS

Band5	3MHz	16QAM	20635	1RB#14	19.41	20.36	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	19.23	20.18	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	19.24	20.19	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	19.30	20.25	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	19.11	20.06	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.61	23.56	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	21.85	22.8	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	21.42	22.37	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.17	22.12	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	20.94	21.89	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	20.58	21.53	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	20.83	21.78	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.55	22.5	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	20.89	21.84	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	20.47	21.42	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.08	21.03	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	19.95	20.9	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	19.61	20.56	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	19.84	20.79	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	20.70	21.65	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	20.75	21.7	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	20.98	21.93	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	19.64	20.59	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	19.68	20.63	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	19.80	20.75	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	19.63	20.58	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	19.91	20.86	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	19.78	20.73	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	20.05	21	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	18.75	19.7	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	18.79	19.74	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	18.85	19.8	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	18.65	19.6	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	21.14	22.09	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	20.94	21.89	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	19.81	20.76	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	19.98	20.93	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	20.04	20.99	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	19.74	20.69	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	19.87	20.82	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	20.26	21.21	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	19.82	20.77	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	19.05	20	38.45	PASS

Band5	5MHz	16QAM	20625	12RB#0	19.17	20.12	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	19.04	19.99	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	18.82	19.77	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	19.02	19.97	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.30	23.25	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	21.08	22.03	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	20.52	21.47	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	20.64	21.59	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	20.33	21.28	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	19.90	20.85	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	20.33	21.28	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.35	22.3	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	20.24	21.19	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	19.64	20.59	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	19.59	20.54	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	19.35	20.3	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	18.94	19.89	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	20.80	21.75	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	20.76	21.71	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	21.45	22.4	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	19.68	20.63	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	19.65	20.6	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	19.76	20.71	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	19.56	20.51	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	19.75	20.7	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	19.79	20.74	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	20.28	21.23	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	18.70	19.65	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	18.66	19.61	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	18.82	19.77	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	21.17	22.12	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	21.19	22.14	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	20.04	20.99	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	20.24	21.19	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	20.36	21.31	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	19.84	20.79	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	20.19	21.14	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	20.06	21.01	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	20.30	21.25	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	19.38	20.33	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	19.18	20.13	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	19.30	20.25	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	18.91	19.86	38.45	PASS

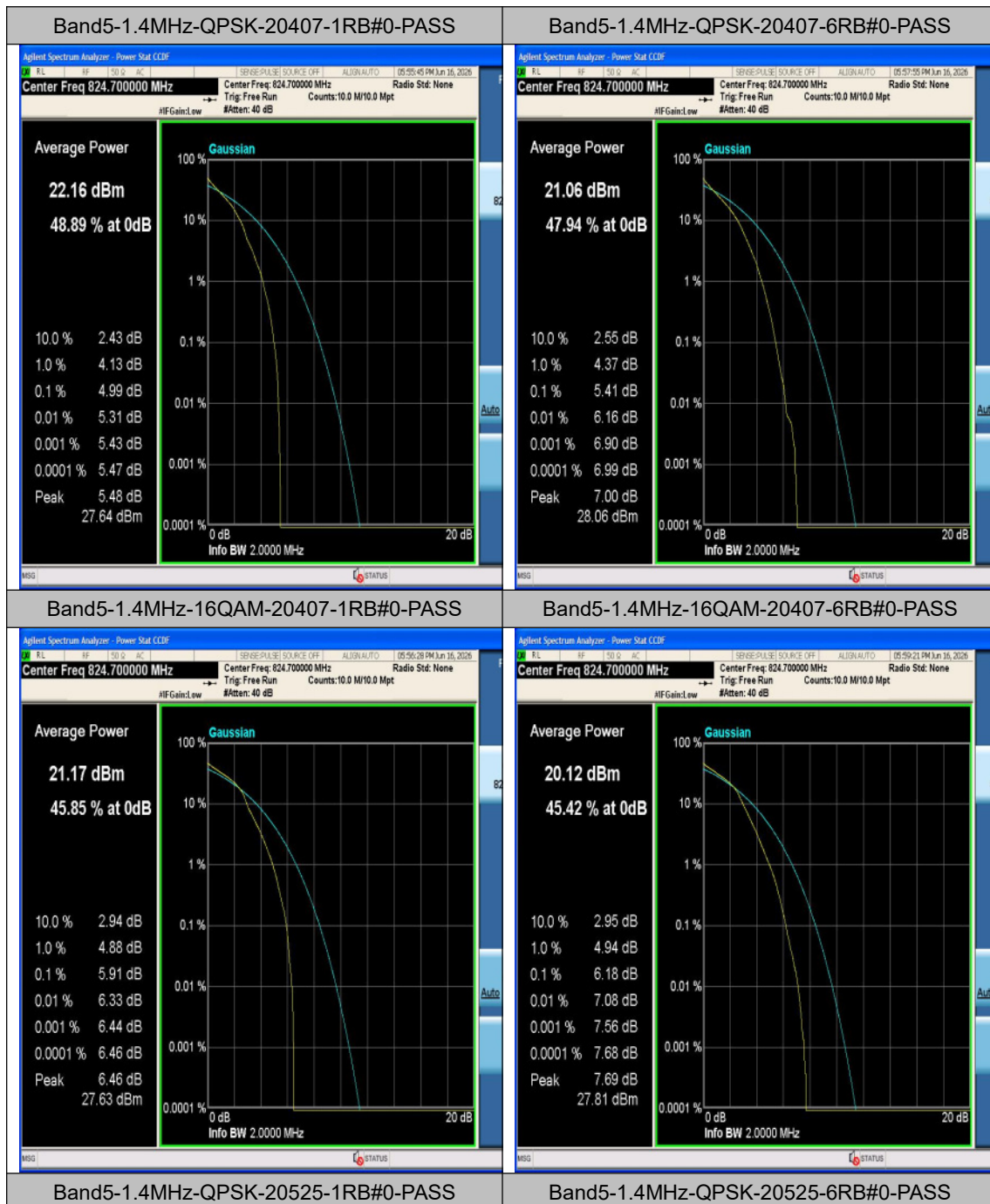
Appendix B: Peak-to-Average Ratio(CCDF)

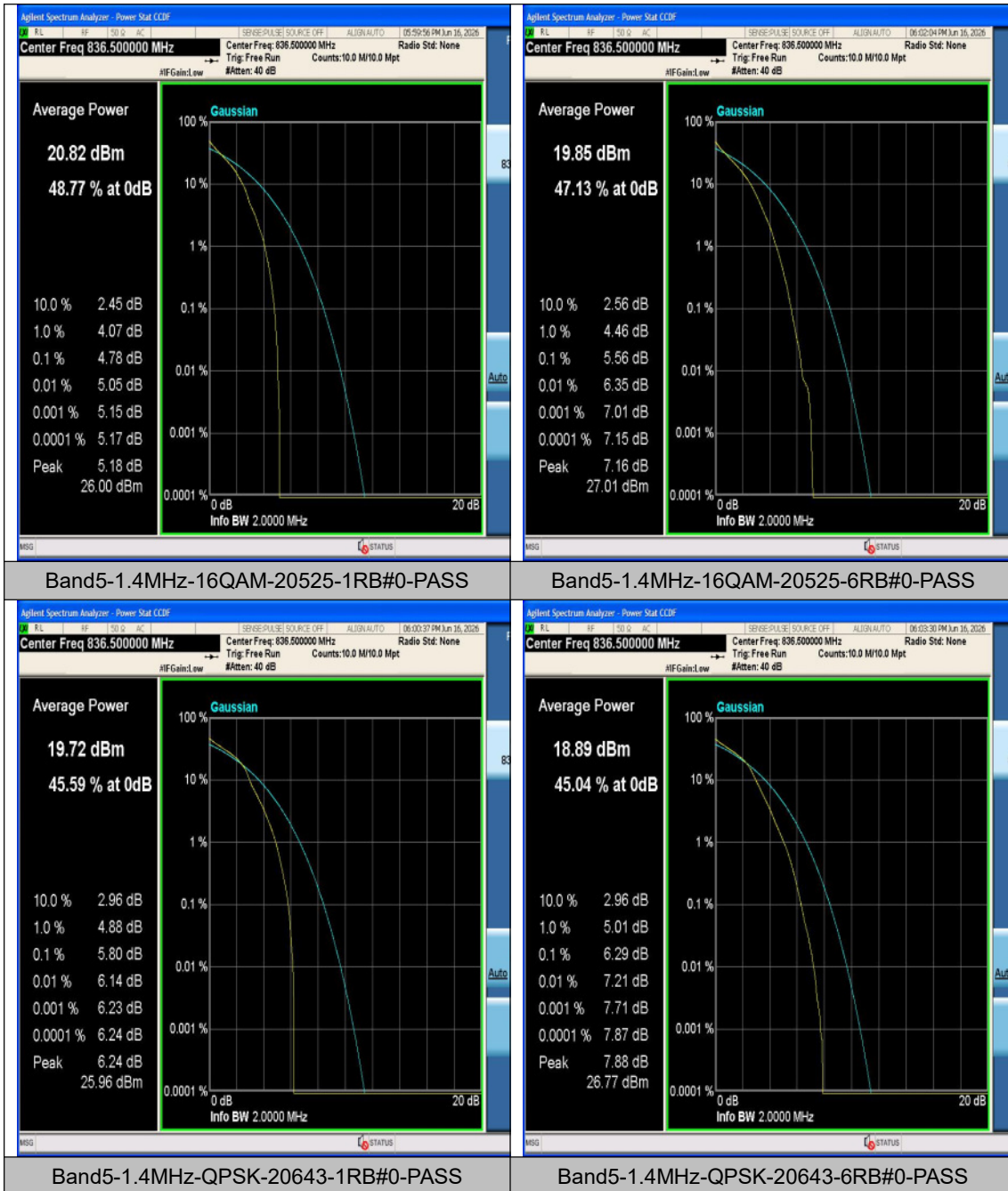
Test Result

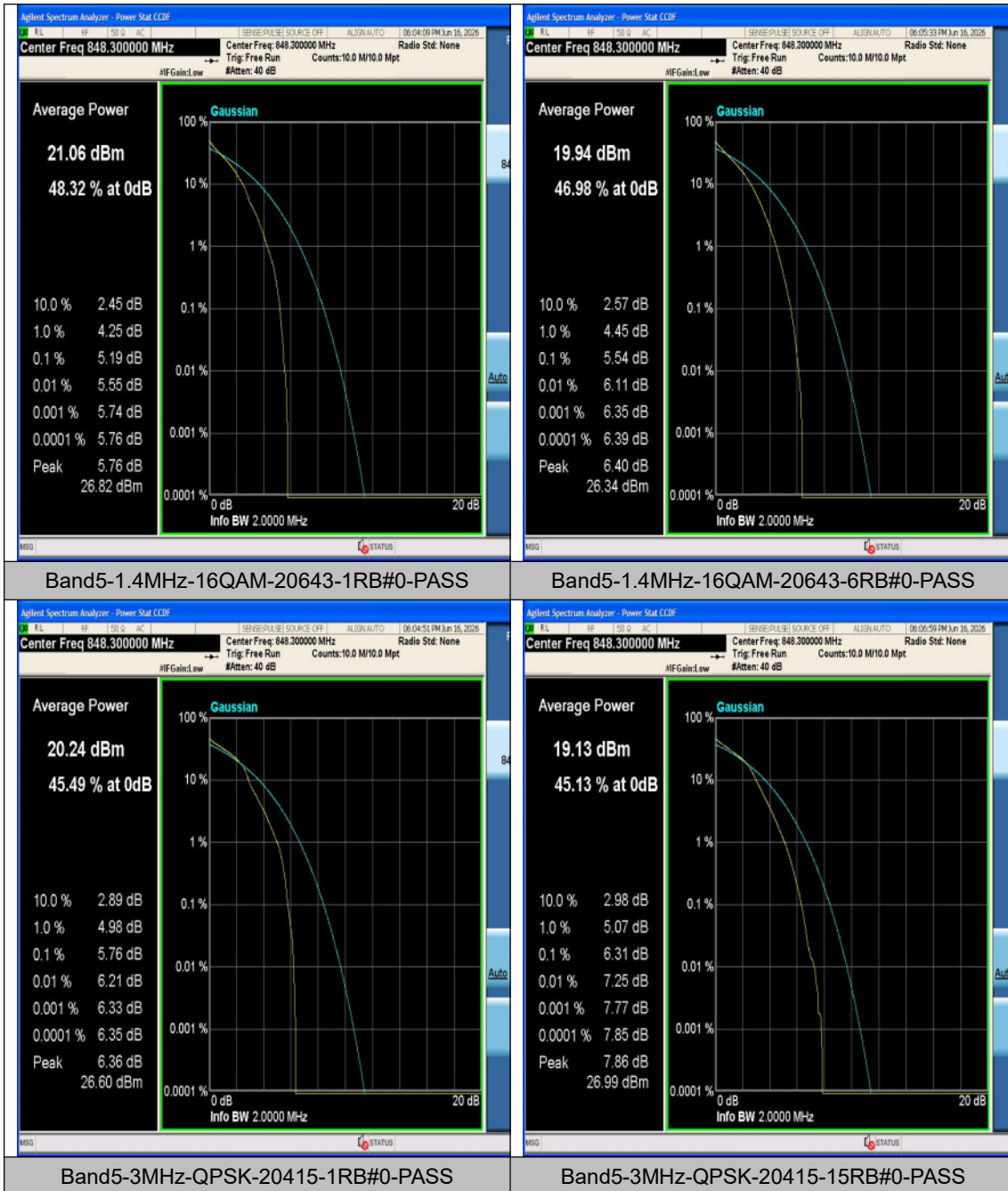
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.99	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.41	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.91	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.18	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.78	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.56	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.80	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.29	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.19	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.54	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.76	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.31	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.19	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.56	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.10	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.34	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.26	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.65	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.31	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.38	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.18	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.43	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.96	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.25	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.03	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.26	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.59	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.94	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3.66	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.63	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.38	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.28	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.03	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.36	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.72	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.00	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	4.90	13	PASS

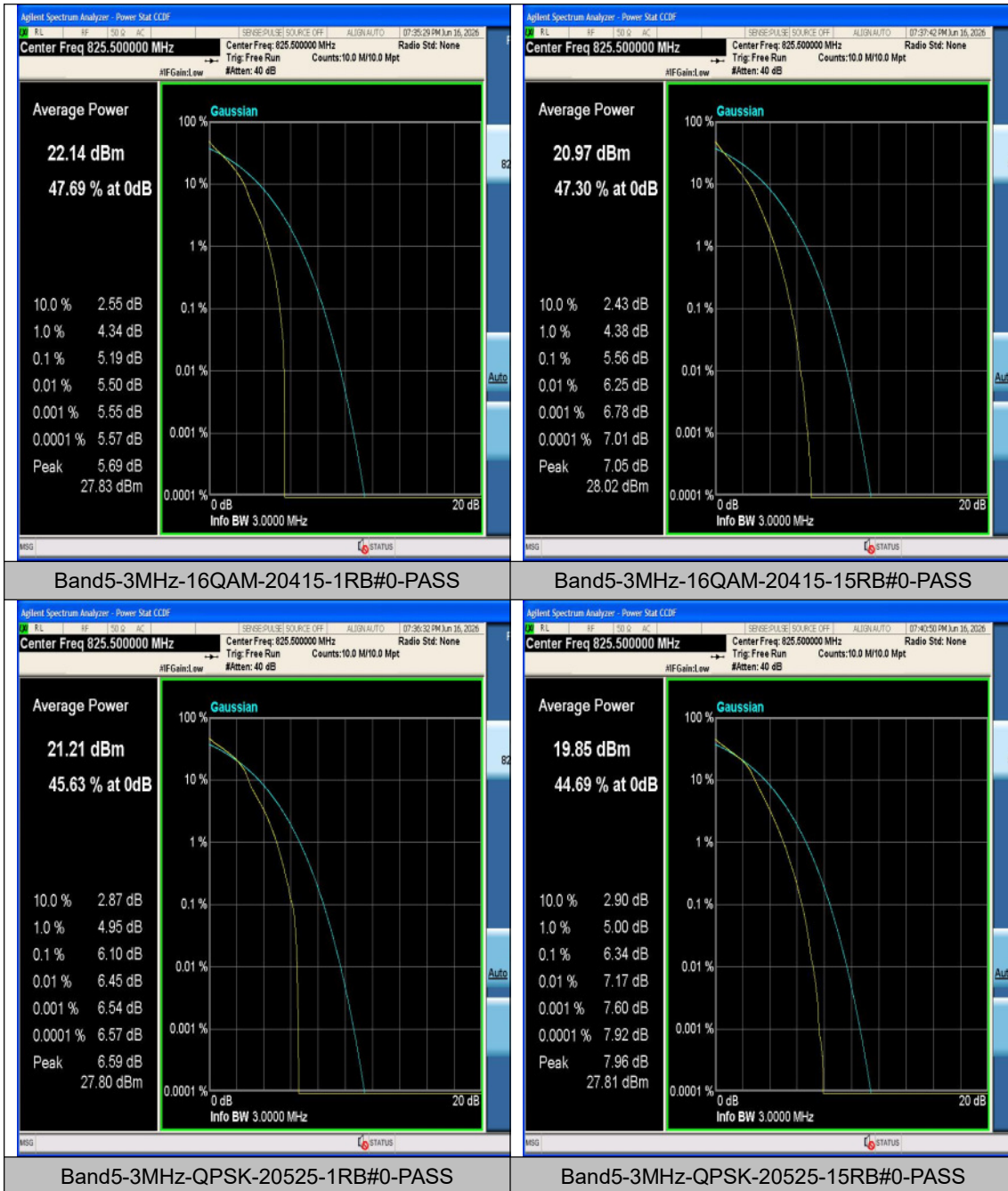
Band5	10MHz	QPSK	20450	50RB#0	4.99	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.80	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.04	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.55	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	3.80	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.44	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.42	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	6.09	13	PASS

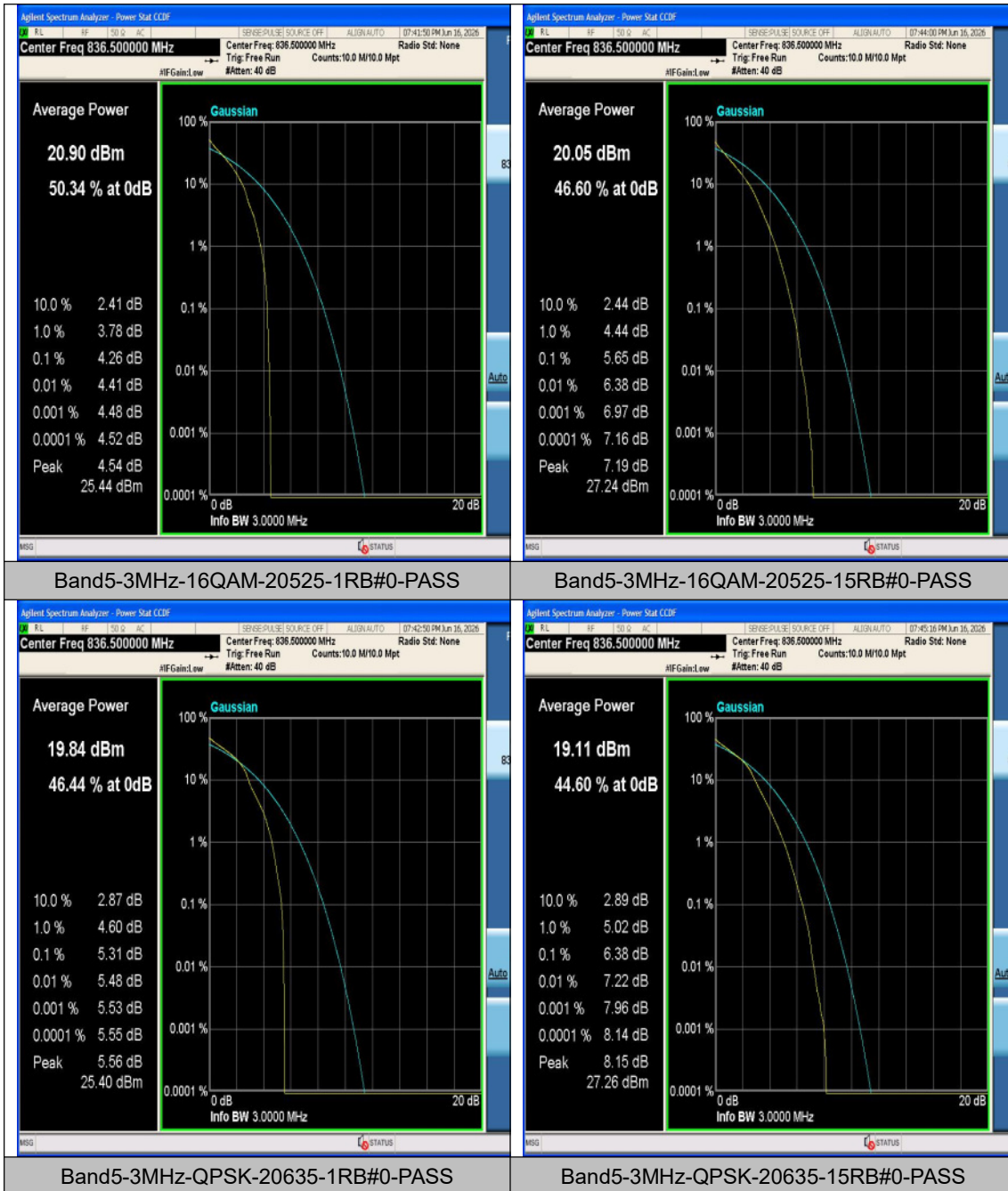
Test Graphs

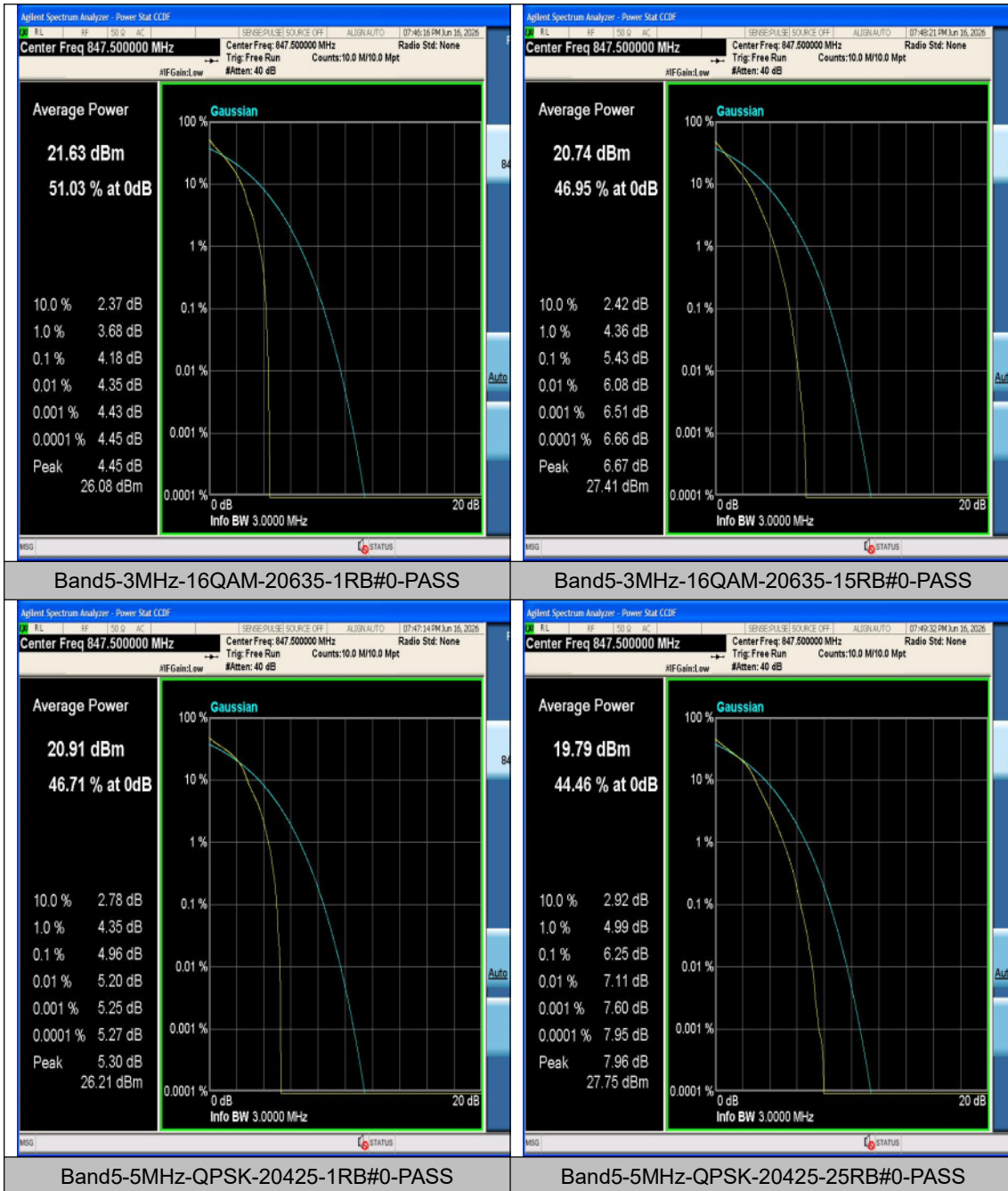


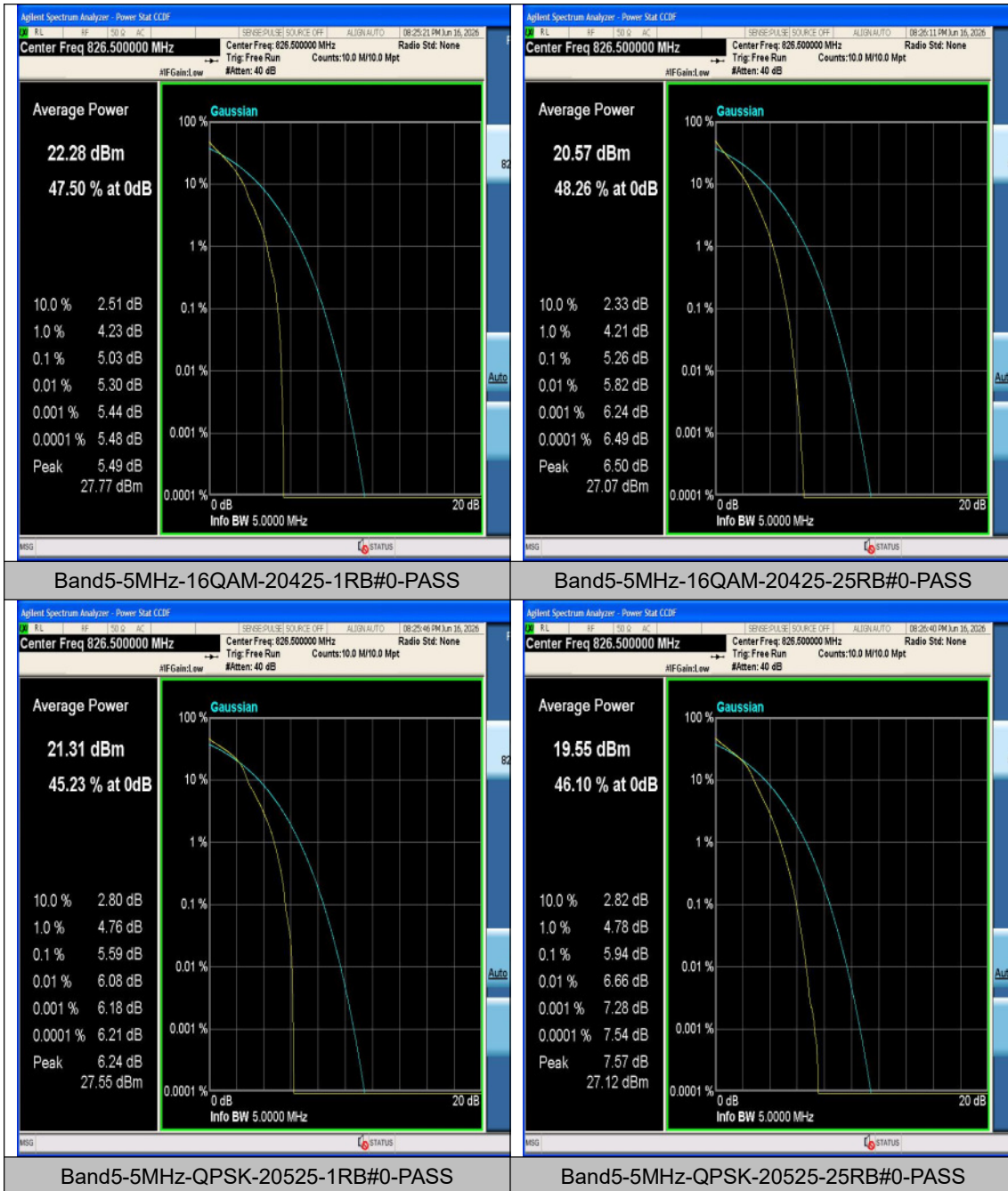


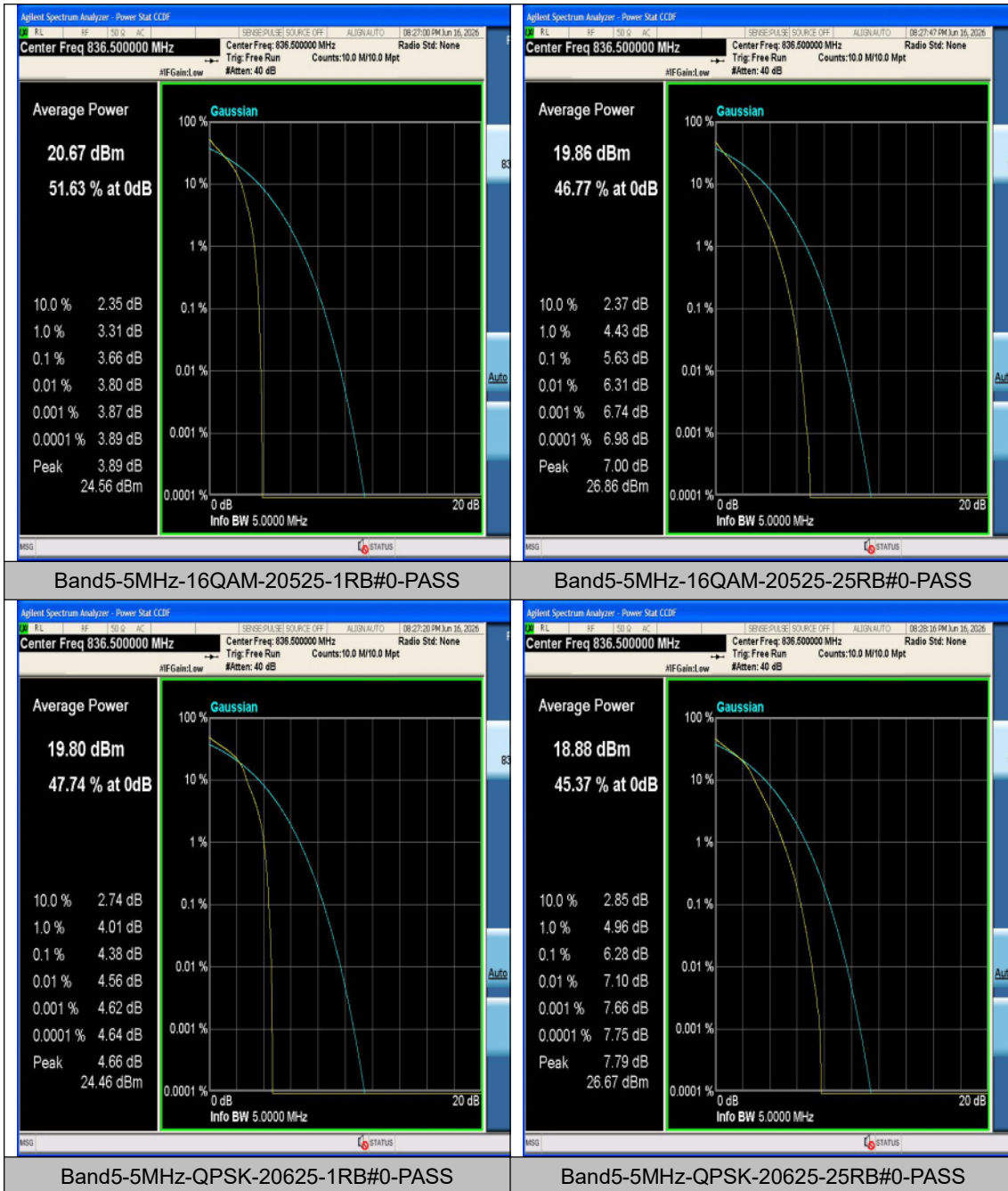


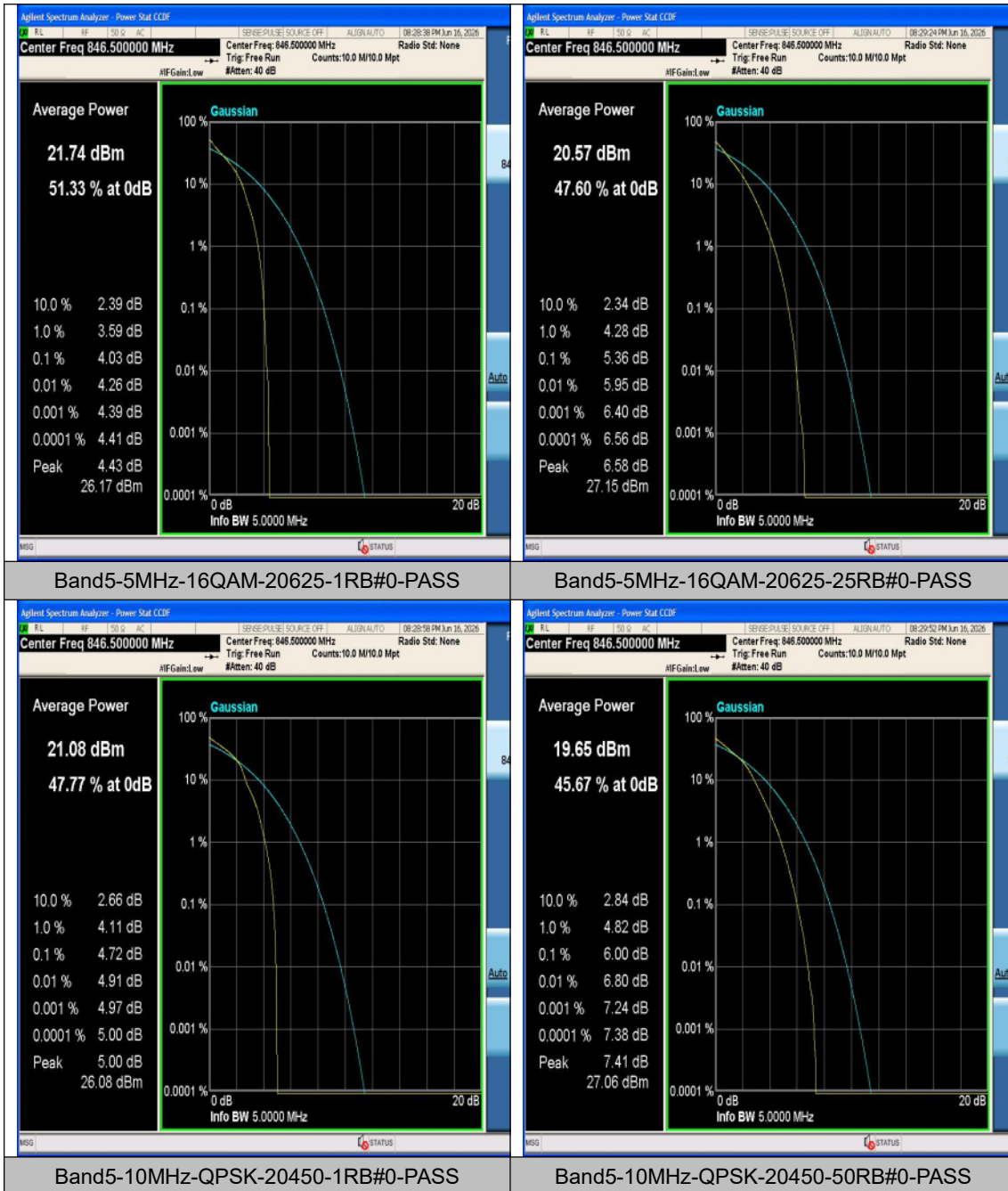


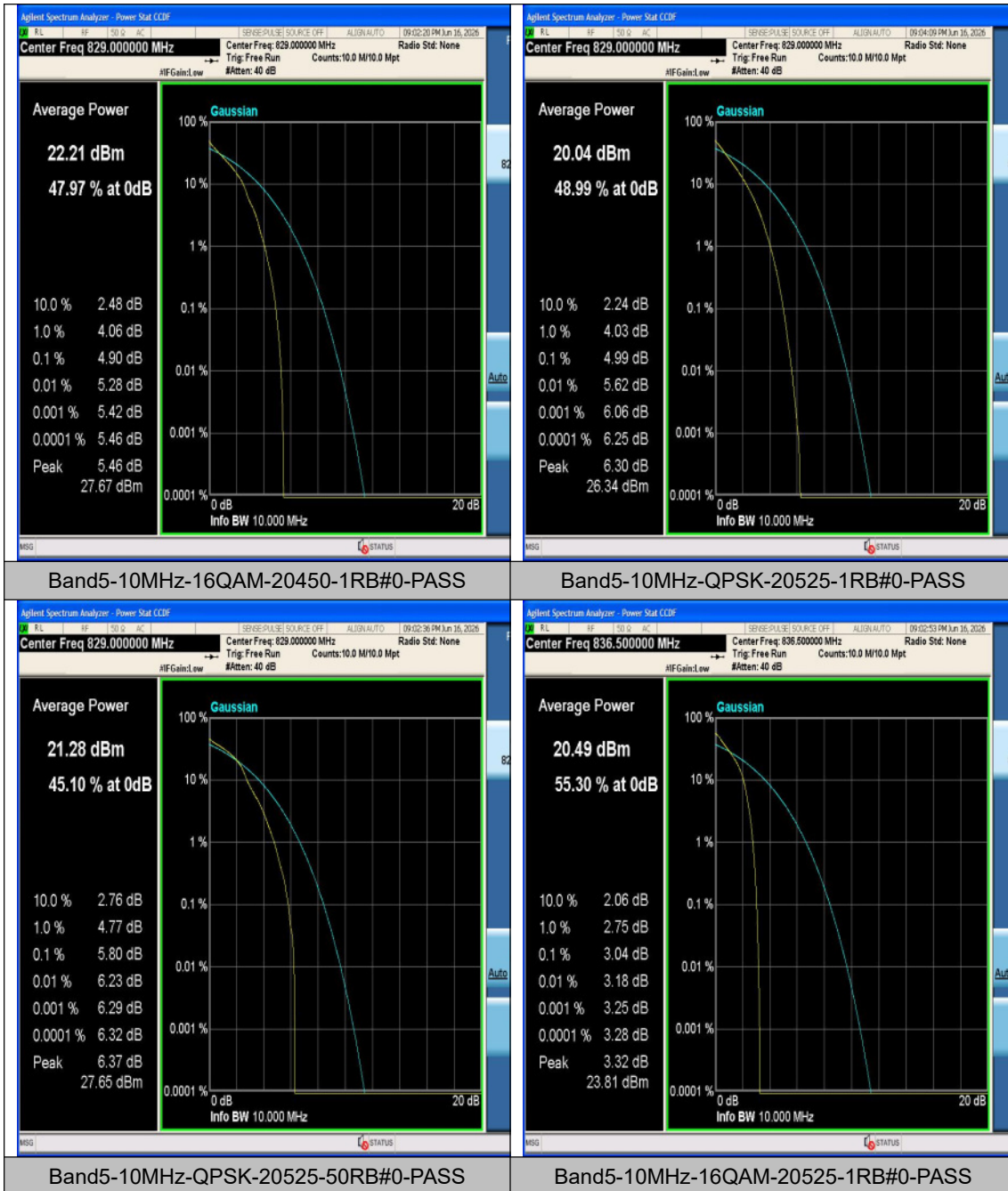


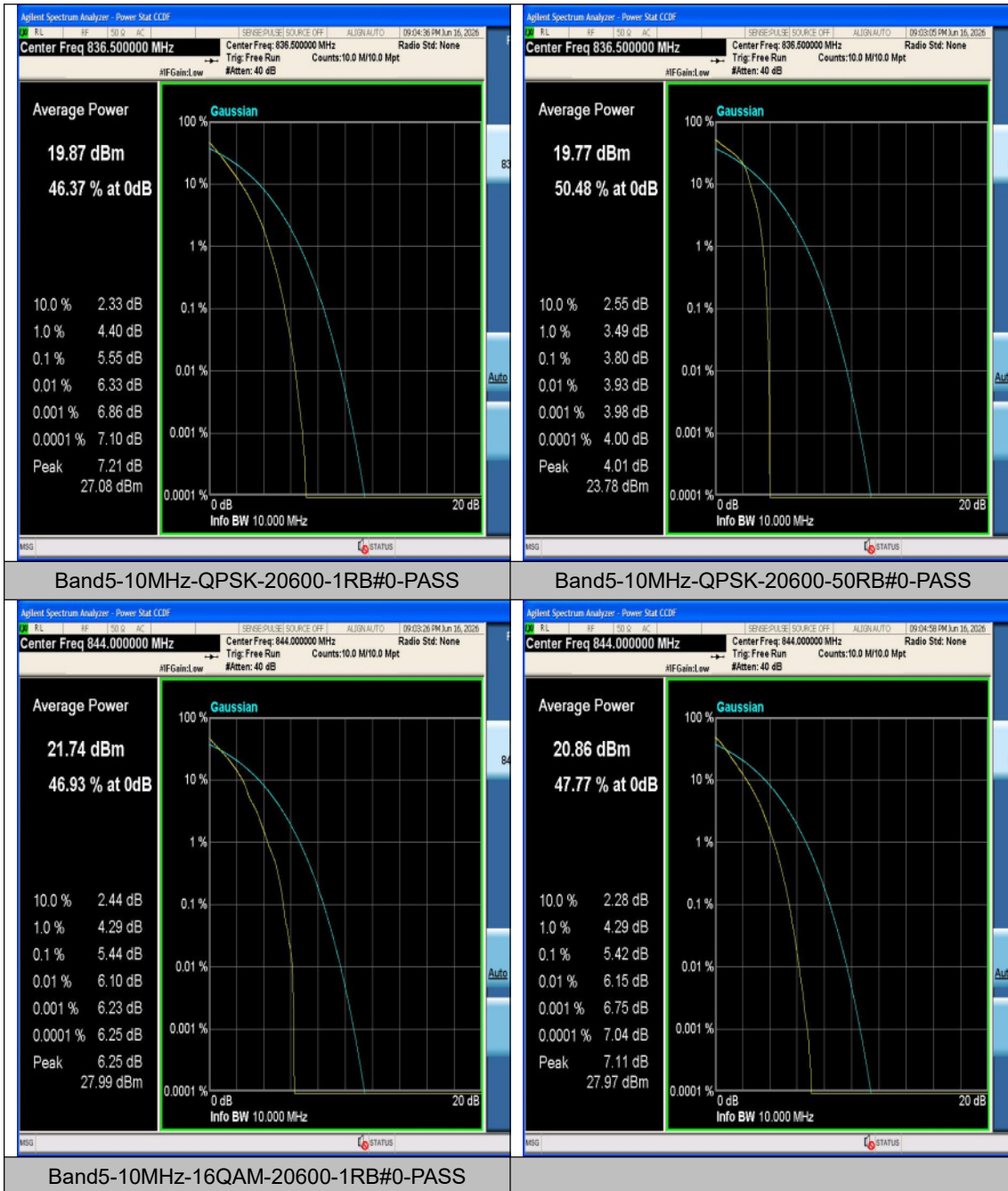












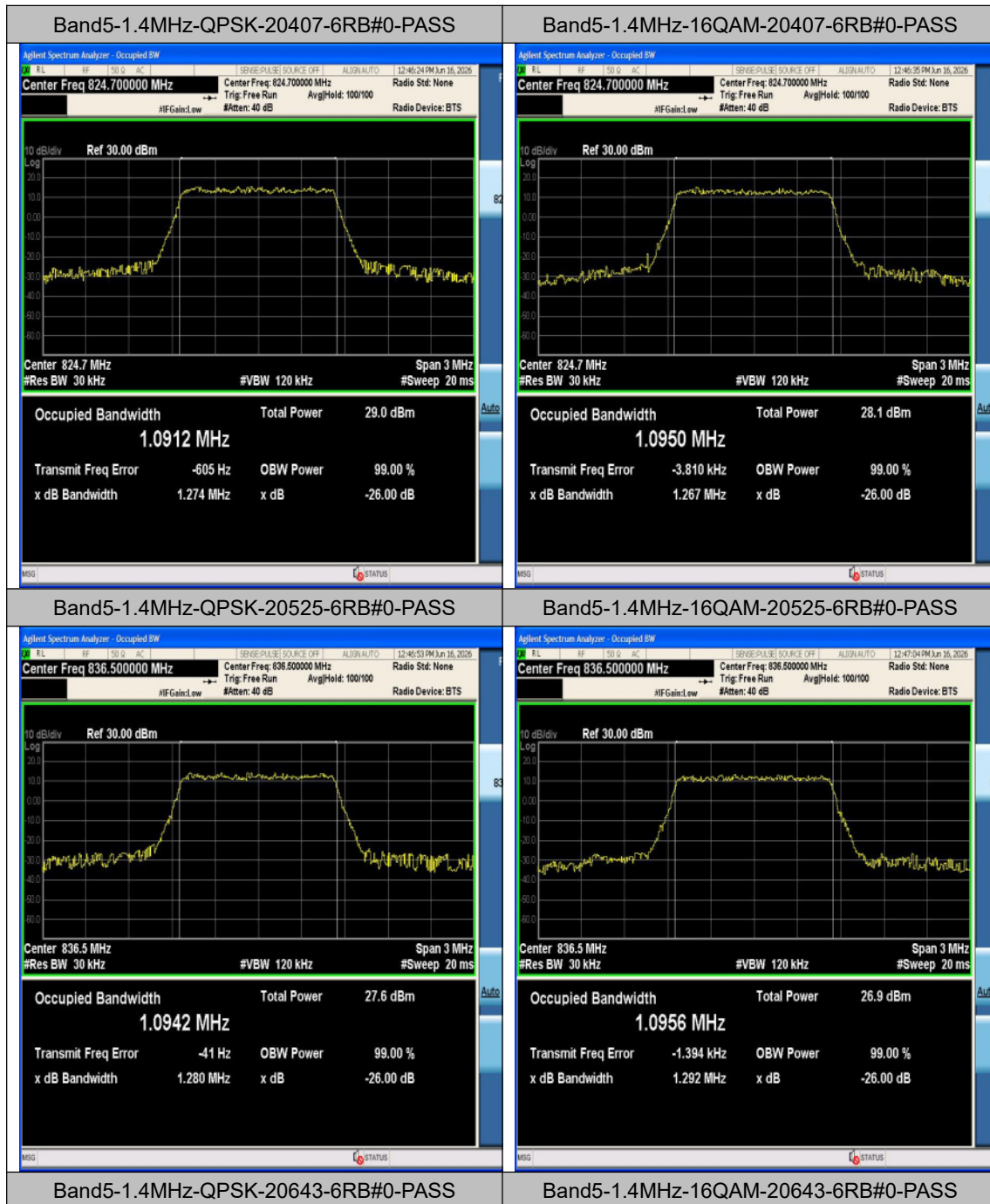


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0912	1.274	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0950	1.267	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0942	1.280	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0956	1.292	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0915	1.264	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0906	1.276	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7089	2.929	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6872	2.933	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6938	2.943	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6850	2.943	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6980	2.928	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6885	2.930	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5009	4.958	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4976	4.927	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5011	4.960	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4945	4.958	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4908	4.904	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4955	4.958	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9911	9.837	PASS
Band5	10MHz	16QAM	20450	27RB#0	4.9648	5.639	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9820	9.791	PASS
Band5	10MHz	16QAM	20525	27RB#0	4.9882	5.688	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9390	9.706	PASS
Band5	10MHz	16QAM	20600	27RB#0	4.9470	5.687	PASS

Test Graphs

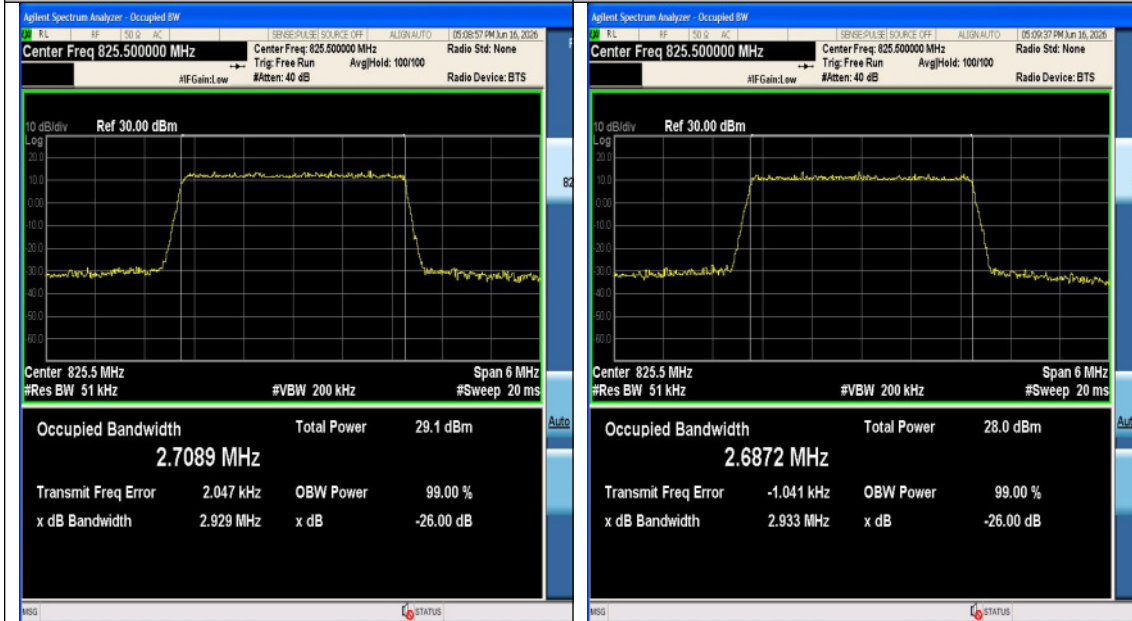




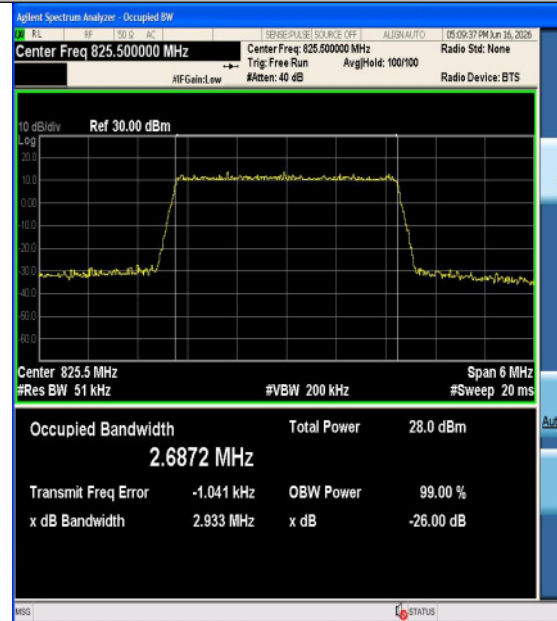
Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS



Band5-3MHz-QPSK-20525-15RB#0-PASS



Band5-3MHz-16QAM-20525-15RB#0-PASS