

Applicant:	Meizhou Ruijie Commerce and Trade Co., Ltd.
Address of Applicant:	No. 8 Qishanxia, Guanzhuang Village, Luogang Town, Xingning City
EUT Description:	4G LTE CPE Router
Model No.:	L803A
FCC ID:	2BS7S-L803A
Power supply	DC 12V From Adapter Input AC 100-240V, 50/60Hz
Date of Receipt:	2025/10/10
Date of Test:	2025/10/10 to 2025/10/31
Date of Issue:	2025/10/31
Test Result:	PASS *

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP/EIRP (dBm)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	17.88	21.43	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	17.95	21.5	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	18.04	21.59	33	PASS
Band41	5MHz	QPSK	39675	12RB#0	16.90	20.45	33	PASS
Band41	5MHz	QPSK	39675	12RB#6	17.09	20.64	33	PASS
Band41	5MHz	QPSK	39675	12RB#13	17.03	20.58	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.96	25.51	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	17.19	20.74	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	17.44	20.99	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	17.33	20.88	33	PASS
Band41	5MHz	16QAM	39675	12RB#0	15.98	19.53	33	PASS
Band41	5MHz	16QAM	39675	12RB#6	16.07	19.62	33	PASS
Band41	5MHz	16QAM	39675	12RB#13	19.76	23.31	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.97	24.52	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	24.37	27.92	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	24.48	28.03	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	24.44	27.99	33	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.63	27.18	33	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.70	27.25	33	PASS
Band41	5MHz	QPSK	40620	12RB#13	23.65	27.2	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	23.64	27.19	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.69	27.24	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.85	27.4	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.77	27.32	33	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.65	26.2	33	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.73	26.28	33	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.66	26.21	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.70	26.25	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.55	27.1	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.64	27.19	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.53	27.08	33	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.49	26.04	33	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.56	26.11	33	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.48	26.03	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.49	26.04	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.89	26.44	33	PASS

Band41	5MHz	16QAM	41565	1RB#12	23.01	26.56	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.84	26.39	33	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.62	25.17	33	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.69	25.24	33	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.57	25.12	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.63	25.18	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.71	26.26	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.97	26.52	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.79	26.34	33	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.71	25.26	33	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.91	25.46	33	PASS
Band41	10MHz	QPSK	39700	25RB#25	21.78	25.33	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.83	25.38	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.90	25.45	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.14	25.69	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.01	25.56	33	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.82	24.37	33	PASS
Band41	10MHz	16QAM	39700	25RB#12	21.03	24.58	33	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.00	24.55	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.90	24.45	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	24.03	27.58	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	24.31	27.86	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	24.07	27.62	33	PASS
Band41	10MHz	QPSK	40620	25RB#0	23.32	26.87	33	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.48	27.03	33	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.37	26.92	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.34	26.89	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.25	26.8	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.44	26.99	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.29	26.84	33	PASS
Band41	10MHz	16QAM	40620	25RB#0	22.44	25.99	33	PASS
Band41	10MHz	16QAM	40620	25RB#12	22.56	26.11	33	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.50	26.05	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.41	25.96	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.39	26.94	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.54	27.09	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.30	26.85	33	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.39	25.94	33	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.54	26.09	33	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.35	25.9	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.38	25.93	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.60	26.15	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.74	26.29	33	PASS

Band41	10MHz	16QAM	41540	1RB#49	22.53	26.08	33	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.58	25.13	33	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.68	25.23	33	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.54	25.09	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.50	25.05	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.75	26.3	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.00	26.55	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.90	26.45	33	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.86	25.41	33	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.98	25.53	33	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.85	25.4	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.95	25.5	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.96	25.51	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.18	25.73	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.13	25.68	33	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.86	25.41	33	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.08	24.63	33	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.95	25.5	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.05	24.6	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	24.02	27.57	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	24.32	27.87	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	24.17	27.72	33	PASS
Band41	15MHz	QPSK	40620	38RB#0	23.41	26.96	33	PASS
Band41	15MHz	QPSK	40620	38RB#18	23.51	27.06	33	PASS
Band41	15MHz	QPSK	40620	38RB#37	23.41	26.96	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.42	26.97	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.24	26.79	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.54	27.09	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.39	26.94	33	PASS
Band41	15MHz	16QAM	40620	38RB#0	23.41	26.96	33	PASS
Band41	15MHz	16QAM	40620	38RB#18	22.57	26.12	33	PASS
Band41	15MHz	16QAM	40620	38RB#37	23.42	26.97	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.47	26.02	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.59	27.14	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.62	27.17	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.47	27.02	33	PASS
Band41	15MHz	QPSK	41515	38RB#0	22.56	26.11	33	PASS
Band41	15MHz	QPSK	41515	38RB#18	22.67	26.22	33	PASS
Band41	15MHz	QPSK	41515	38RB#37	22.56	26.11	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.56	26.11	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.87	26.42	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.84	26.39	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.75	26.3	33	PASS

Band41	15MHz	16QAM	41515	38RB#0	22.56	26.11	33	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.81	25.36	33	PASS
Band41	15MHz	16QAM	41515	38RB#37	22.56	26.11	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.69	25.24	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.71	26.26	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.00	26.55	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.58	26.13	33	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.72	25.27	33	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.85	25.4	33	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.84	25.39	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.76	25.31	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.68	25.23	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.03	25.58	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.63	25.18	33	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.82	24.37	33	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.04	24.59	33	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.86	24.41	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.82	24.37	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.87	27.42	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	24.24	27.79	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	24.07	27.62	33	PASS
Band41	20MHz	QPSK	40620	50RB#0	23.23	26.78	33	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.44	26.99	33	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.31	26.86	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.27	26.82	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.88	26.43	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.31	26.86	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.70	26.25	33	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.32	25.87	33	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.53	26.08	33	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.41	25.96	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.35	25.9	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.59	27.14	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.66	27.21	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.38	26.93	33	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.52	26.07	33	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.61	26.16	33	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.39	25.94	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.48	26.03	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.25	25.8	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.65	26.2	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.33	25.88	33	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.73	25.28	33	PASS

Band41	20MHz	16QAM	41490	50RB#25	21.83	25.38	33	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.57	25.12	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.64	25.19	33	PASS

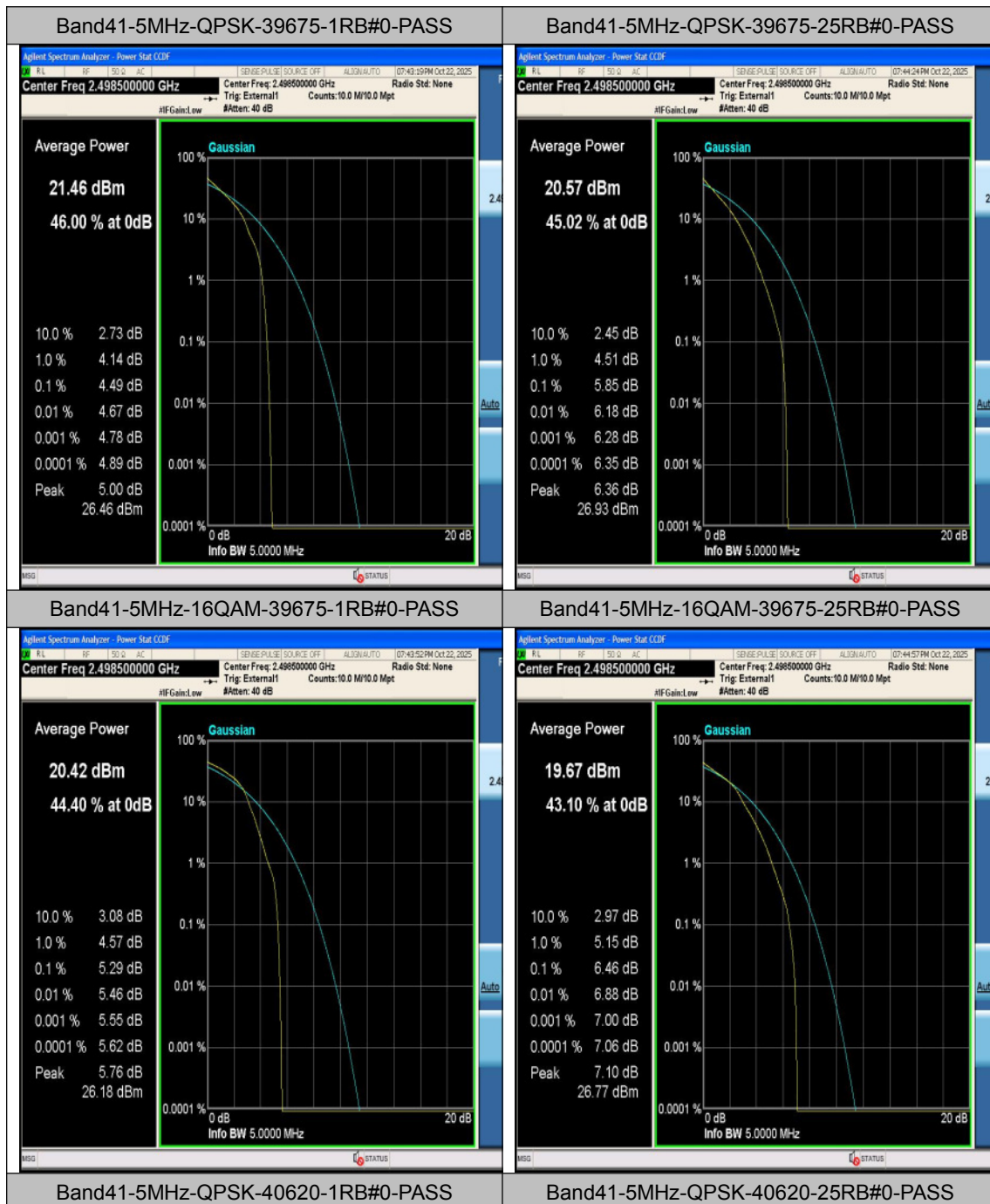
Appendix B: Peak-to-Average Ratio (CCDF)

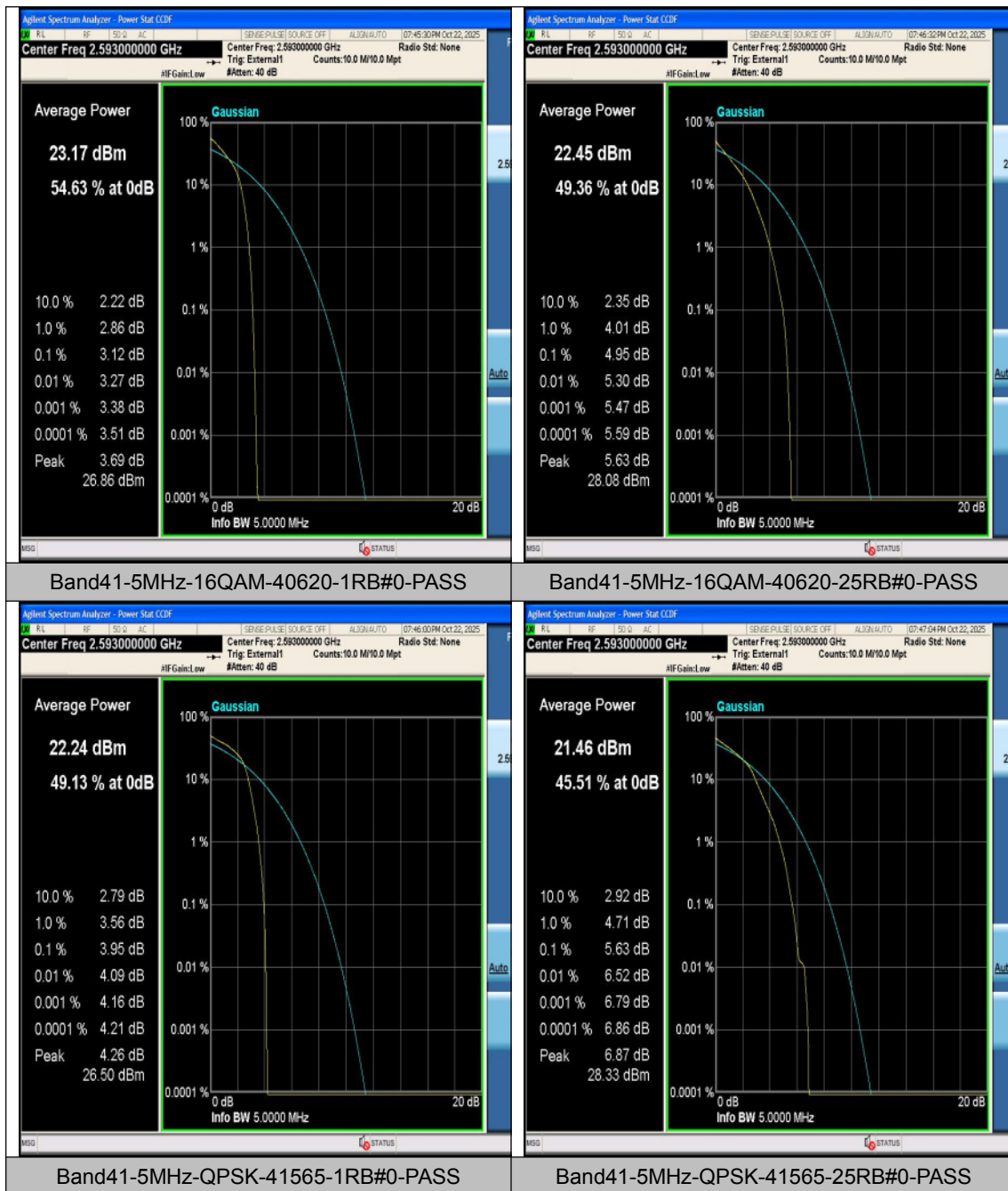
Test Result

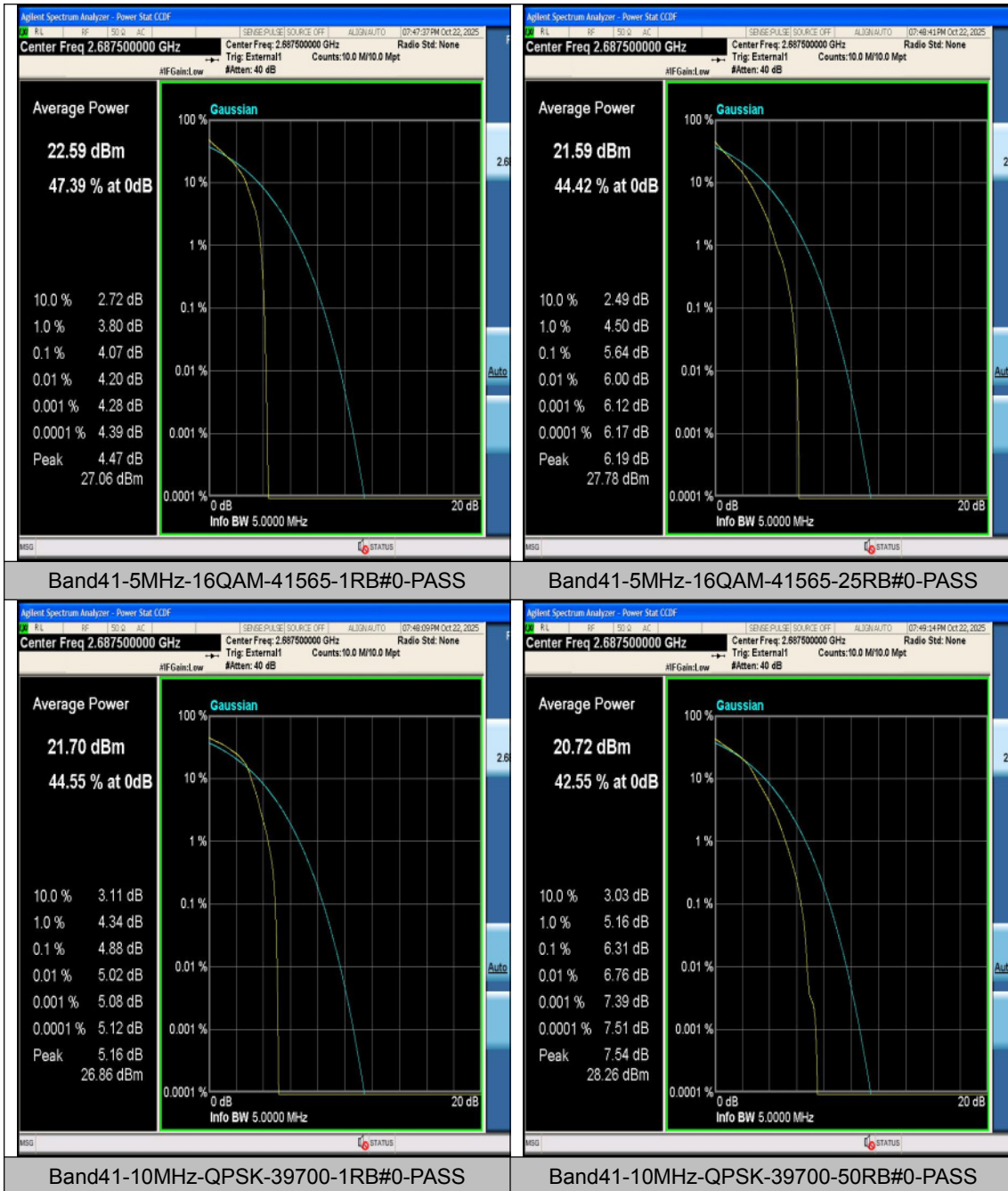
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	4.49	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.85	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	5.29	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.46	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	3.12	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.95	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	3.95	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.63	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	4.07	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.64	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	4.88	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.31	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	4.53	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.57	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	5.34	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.45	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	3.17	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	4.86	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	4.01	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.65	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	4.11	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.46	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	4.99	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.35	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	4.46	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.77	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	5.25	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.42	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	3.09	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.06	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	3.91	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	5.72	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	4.05	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.69	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	4.86	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.33	13	PASS

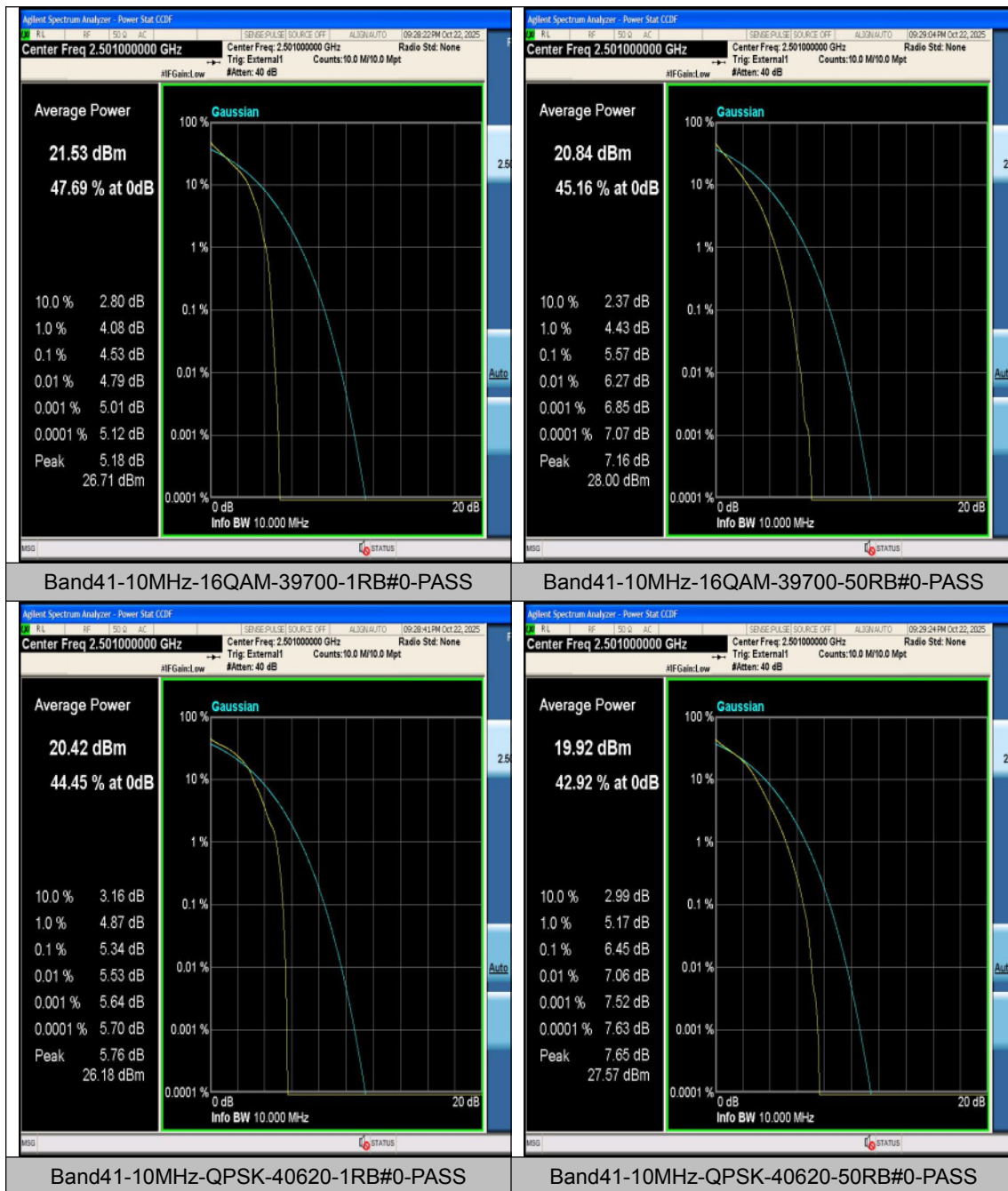
Band41	20MHz	QPSK	39750	1RB#0	4.27	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.48	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	5.13	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.19	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	3.08	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.76	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	3.89	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.56	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	3.95	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.37	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	4.74	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.16	13	PASS

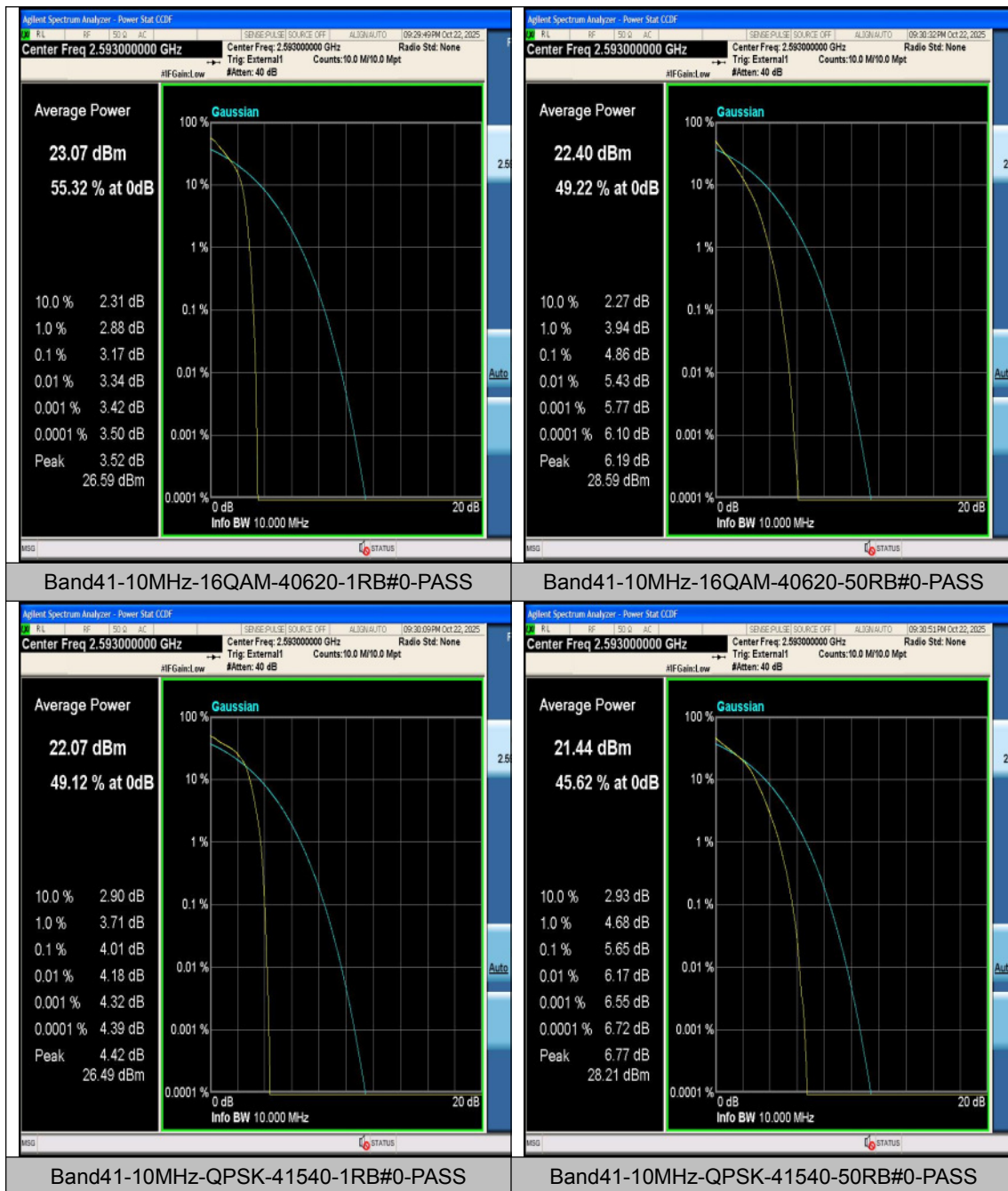
Test Graphs

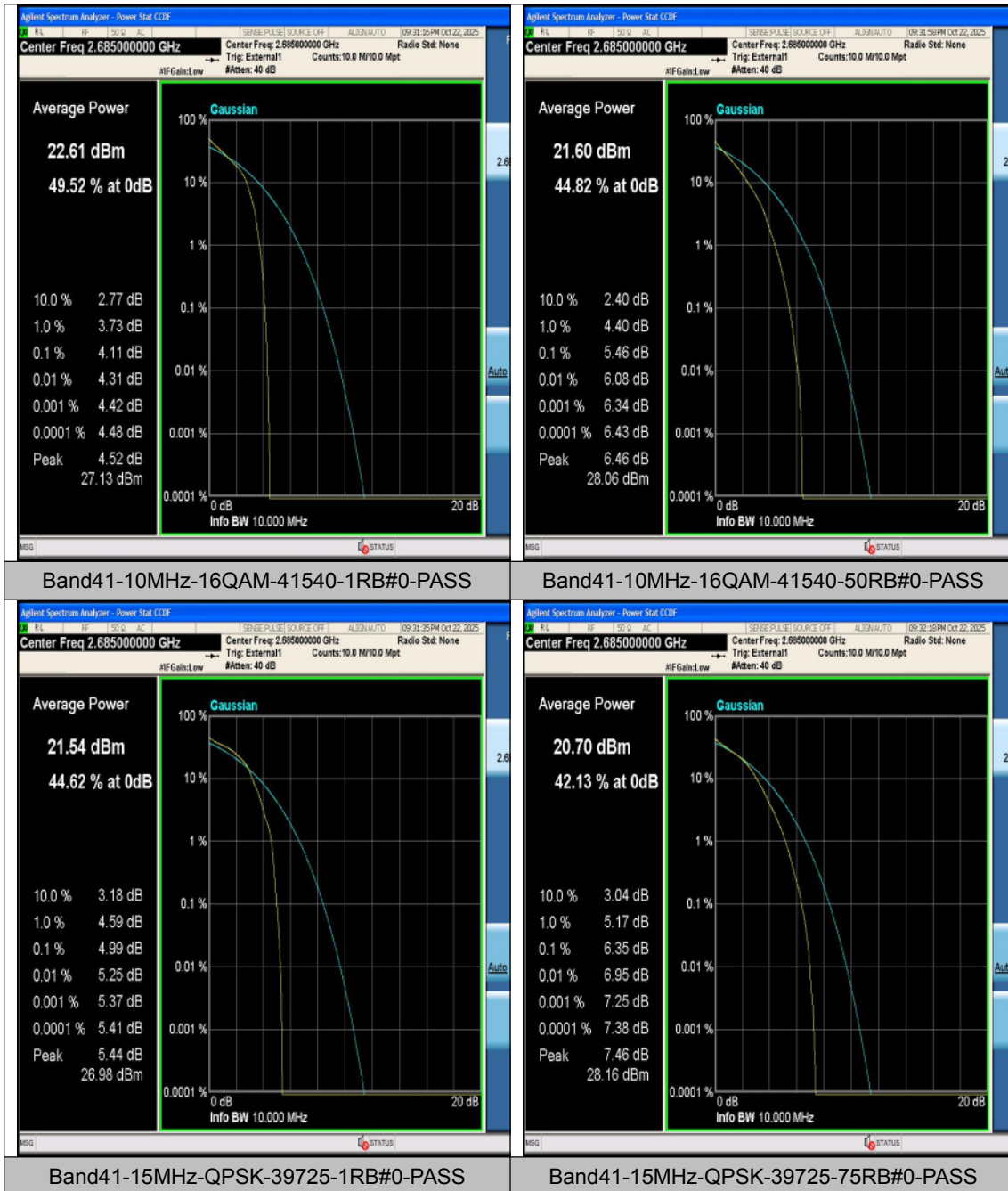


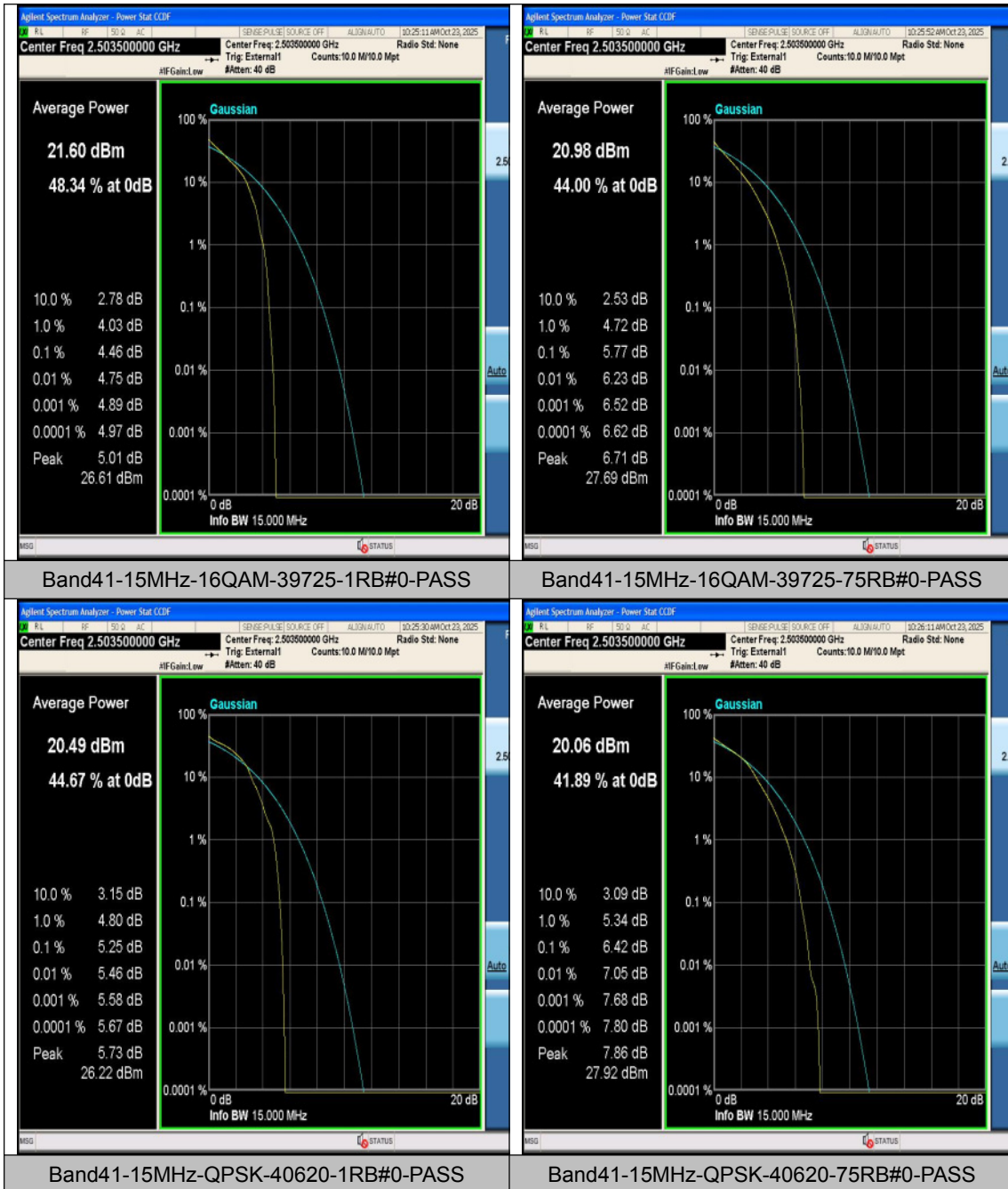


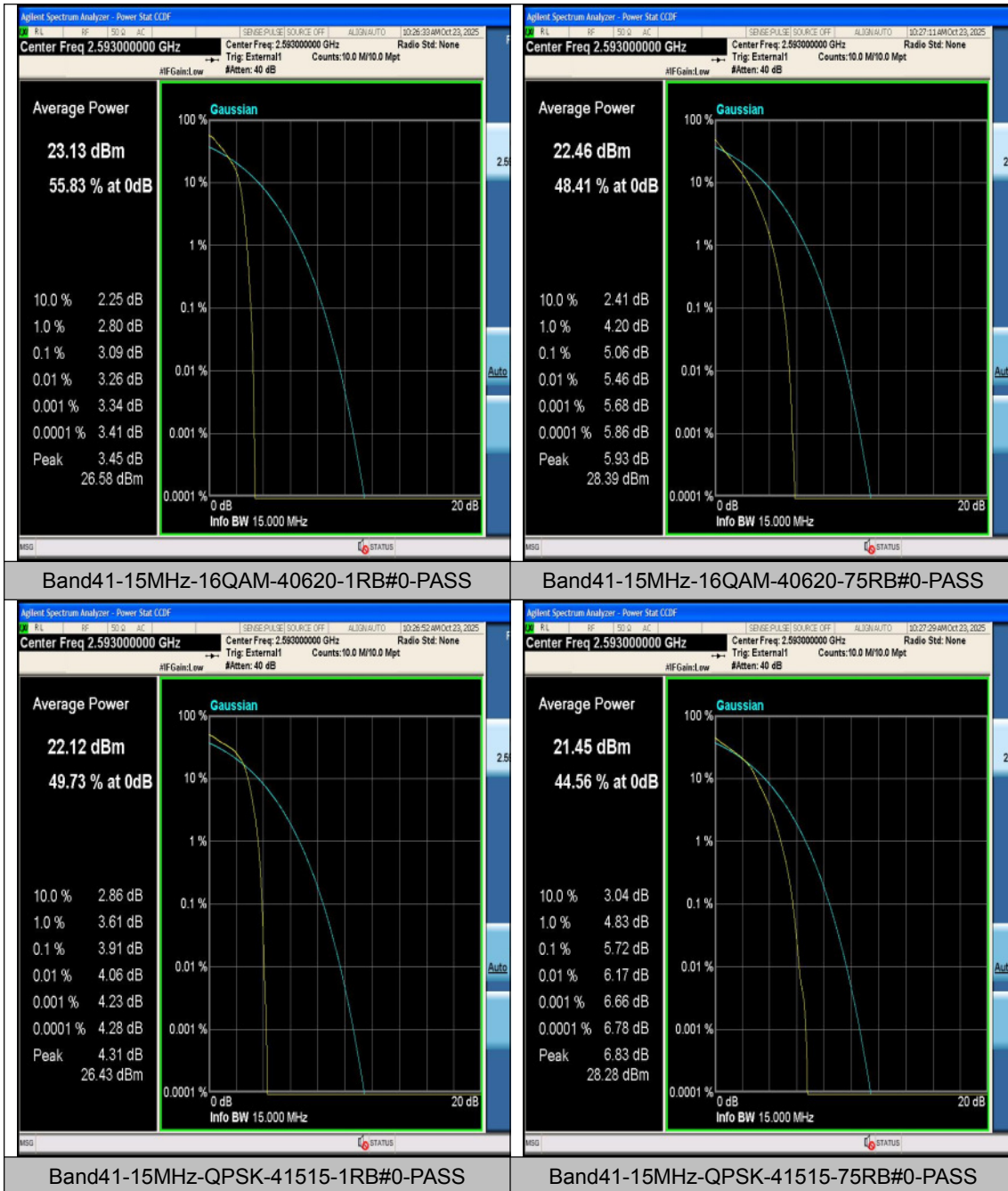


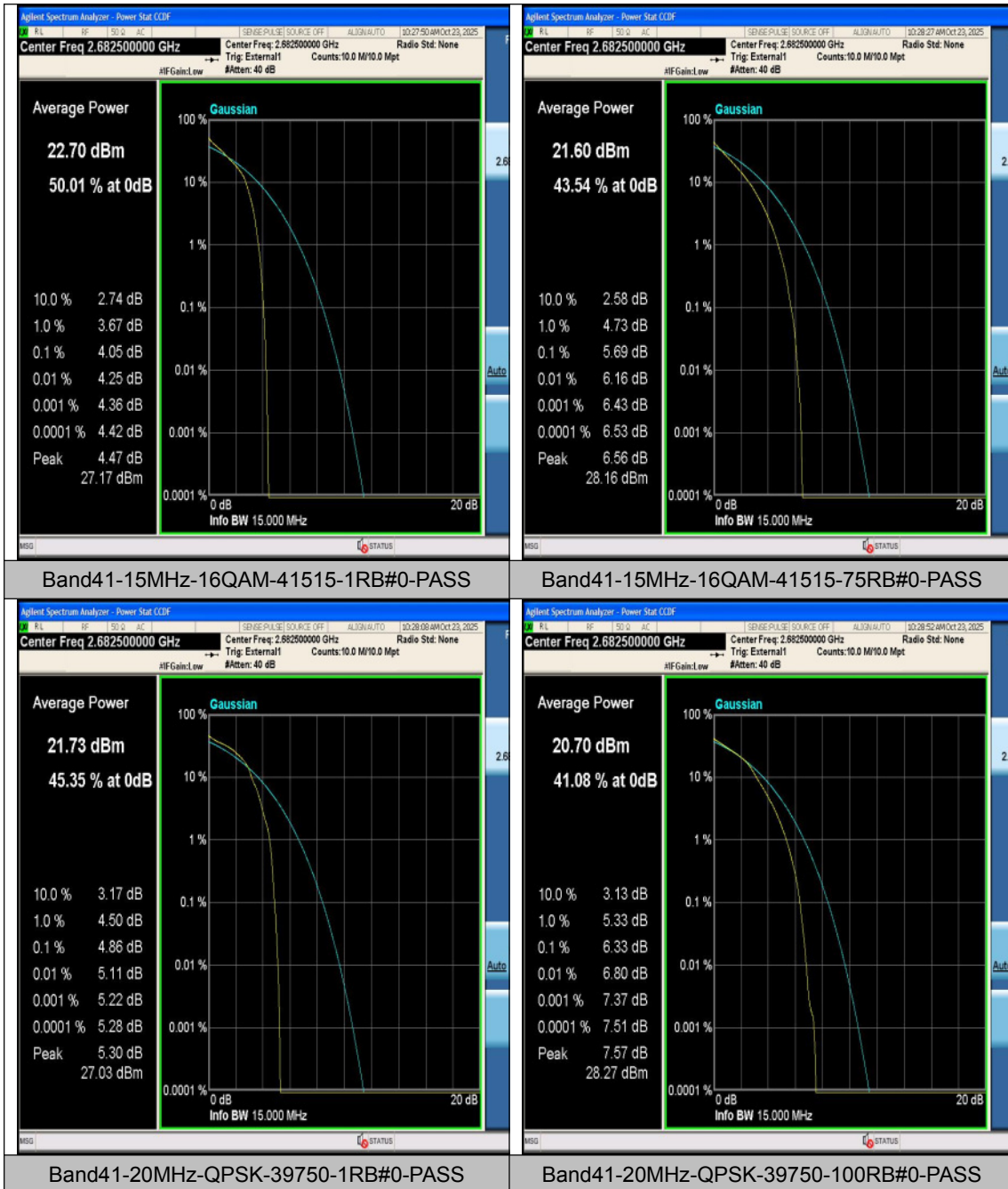


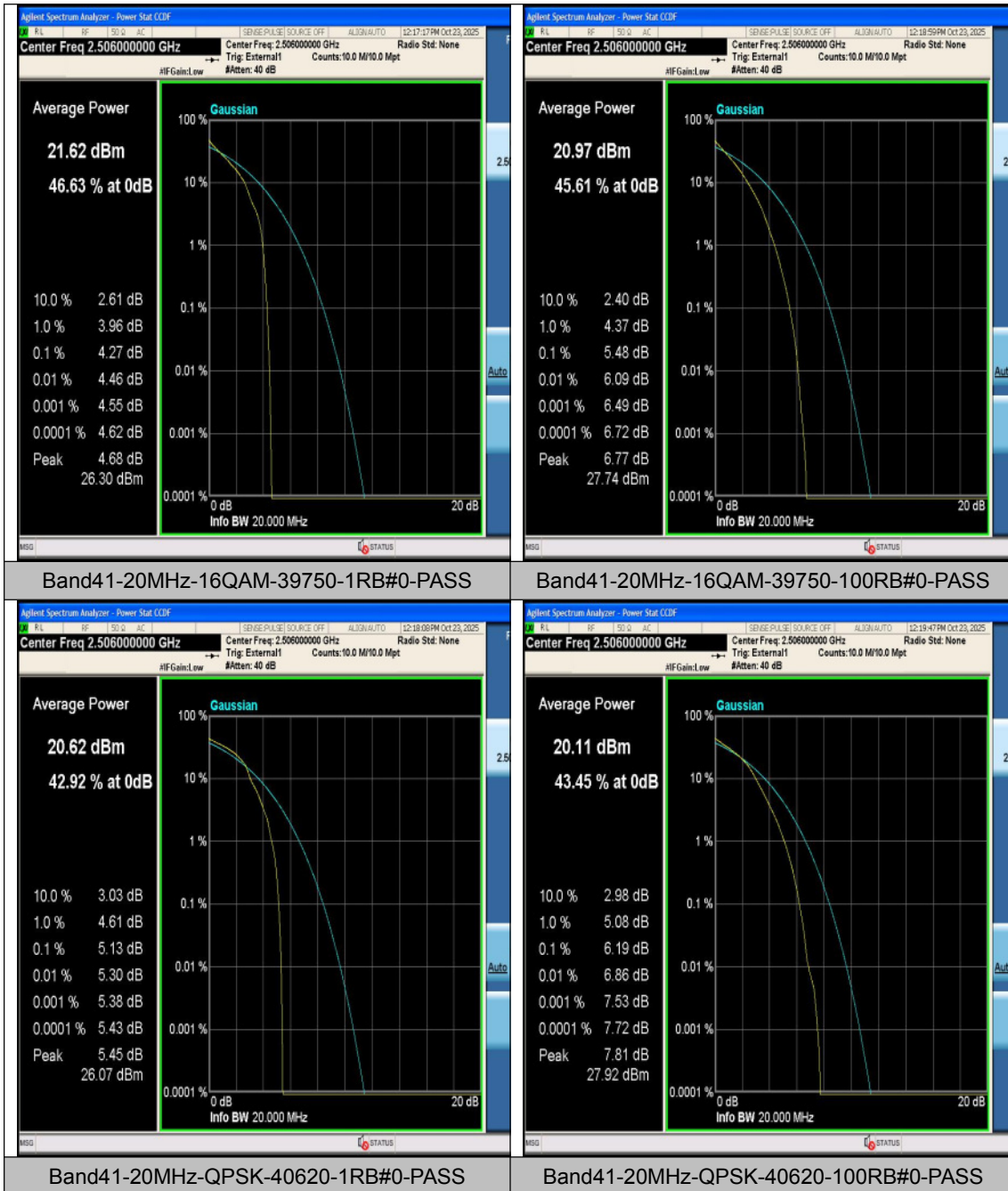


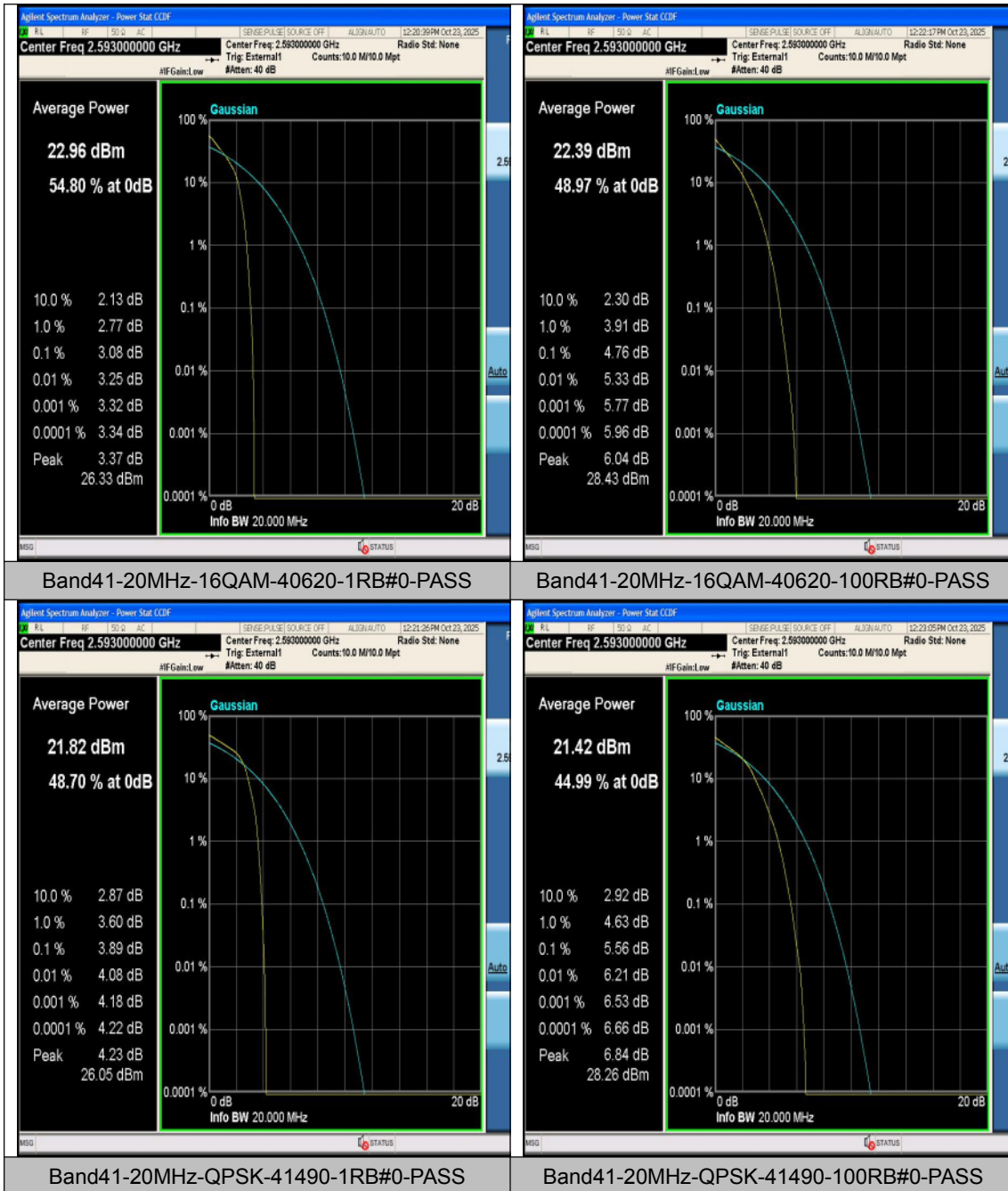


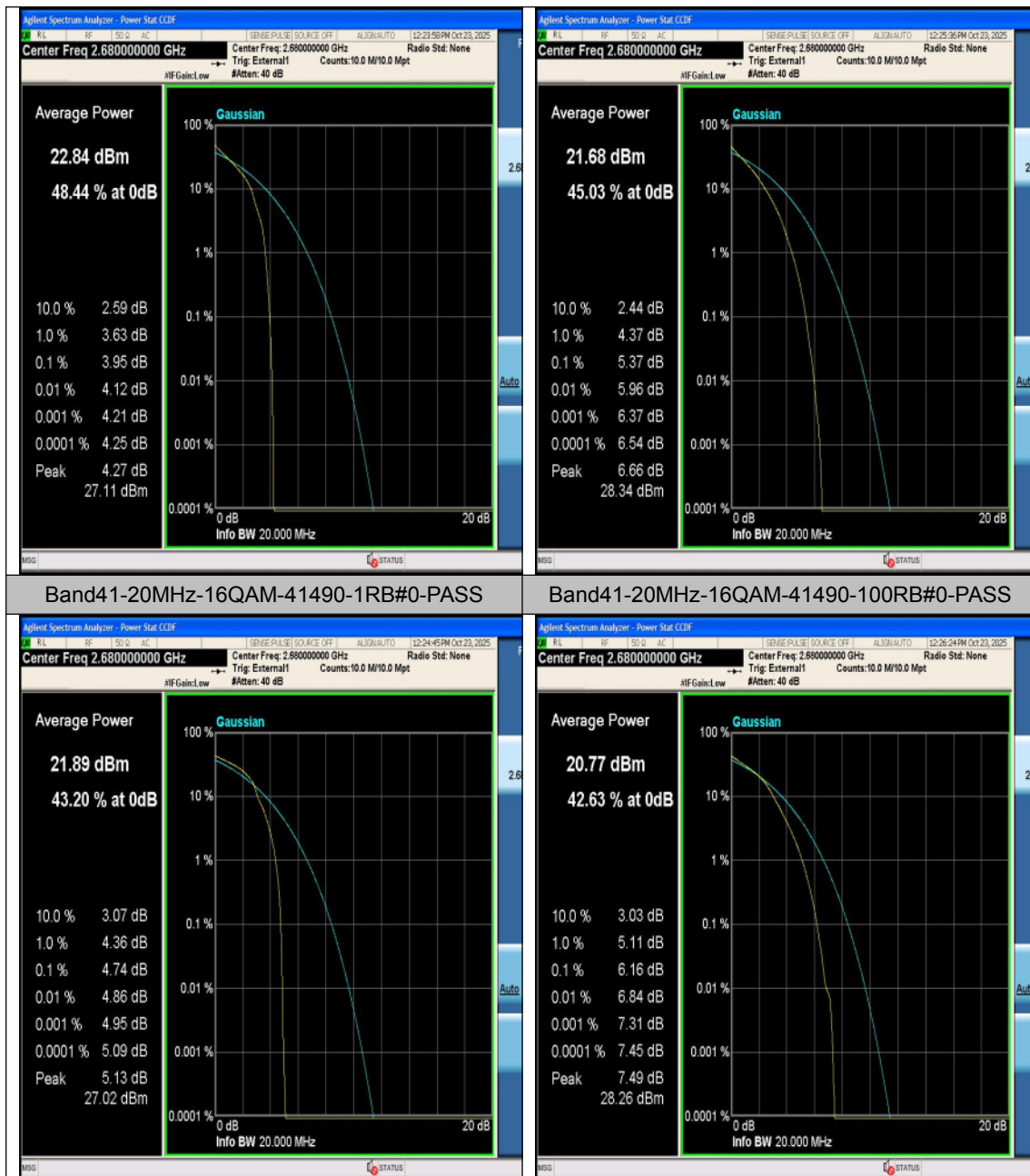












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4992	4.837	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4943	4.926	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4962	4.823	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4963	4.871	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4988	4.836	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5026	4.874	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9648	9.653	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9764	9.652	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9749	9.584	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9834	9.643	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9727	9.655	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9877	9.596	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.460	14.44	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.461	14.48	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.469	14.42	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.470	14.51	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.446	14.44	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.470	14.46	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.902	19.43	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.913	19.53	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.941	19.59	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.936	19.68	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.968	19.46	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.923	19.42	PASS

Test Graphs

