

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
Band7	5MHz	QPSK	20775	1RB#0	23.06	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.55	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.13	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.31	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.30	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.37	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.39	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.44	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.60	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.43	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.41	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.35	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.36	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.47	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.28	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.32	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.31	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.35	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.50	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.36	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.36	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.84	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.41	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.71	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.36	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.10	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.19	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.41	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.32	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.33	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.43	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.45	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.52	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.53	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.64	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.37	PASS

Band7	5MHz	16QAM	21425	1RB#12	22.38	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.35	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.44	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.21	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.16	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.45	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.29	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.30	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.38	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.49	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.50	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.42	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.46	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.20	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.88	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.47	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.42	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.45	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.50	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.39	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.34	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.69	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.43	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.28	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.24	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.52	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.28	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.51	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.58	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.40	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.43	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.68	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.31	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.59	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.05	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.25	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.60	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.61	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.37	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.04	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.30	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.51	PASS

Band7	10MHz	16QAM	21400	25RB#12	21.61	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.62	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.26	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.45	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.45	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.45	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.51	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.51	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.62	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.32	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.53	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.26	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.48	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.41	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.41	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.37	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.37	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.31	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.36	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.26	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.26	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.25	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.37	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.37	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.54	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.53	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.51	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.45	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.46	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.25	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.97	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.57	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.40	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.41	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.42	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.40	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.62	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.29	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.26	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.25	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.25	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.24	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.63	PASS

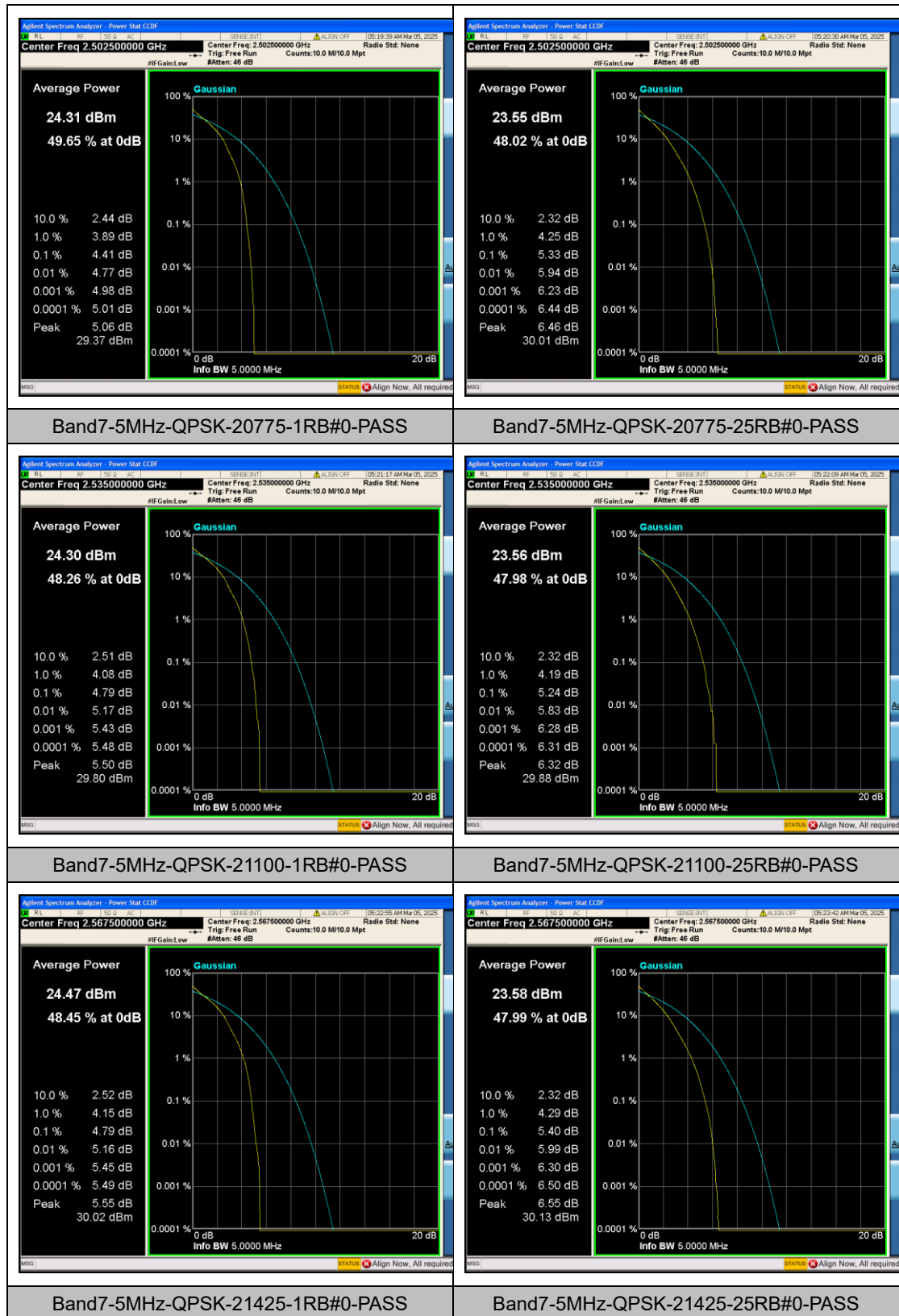
Band7	20MHz	QPSK	20850	1RB#99	23.53	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.47	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.51	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.48	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.55	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.45	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.94	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.47	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.49	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.53	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.52	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.47	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.44	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.92	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.46	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.44	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.54	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.43	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.39	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.47	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.41	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.68	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.11	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.38	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.24	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.56	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.90	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.25	PASS

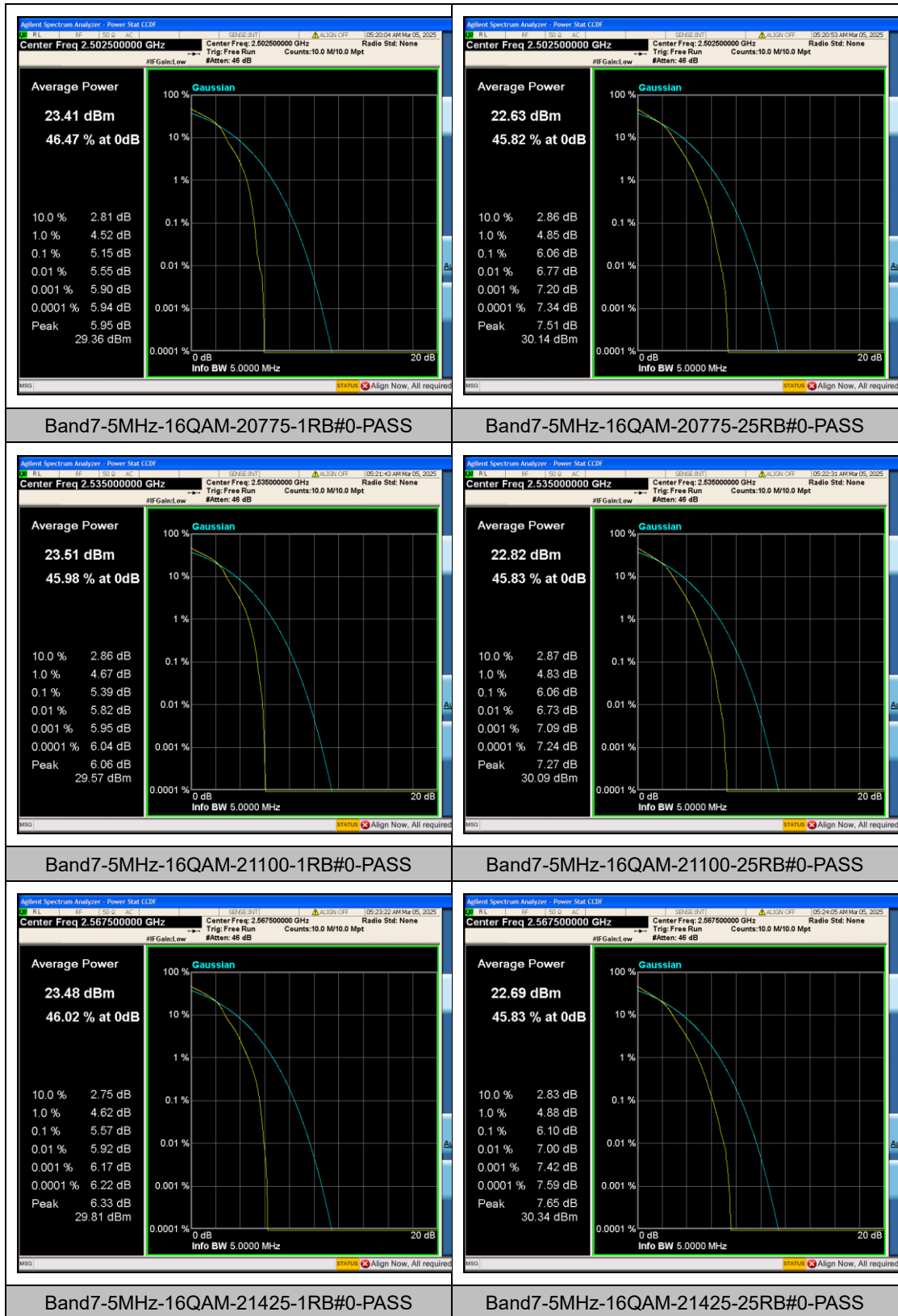
Appendix B: Peak-to-Average Ratio(CCDF)

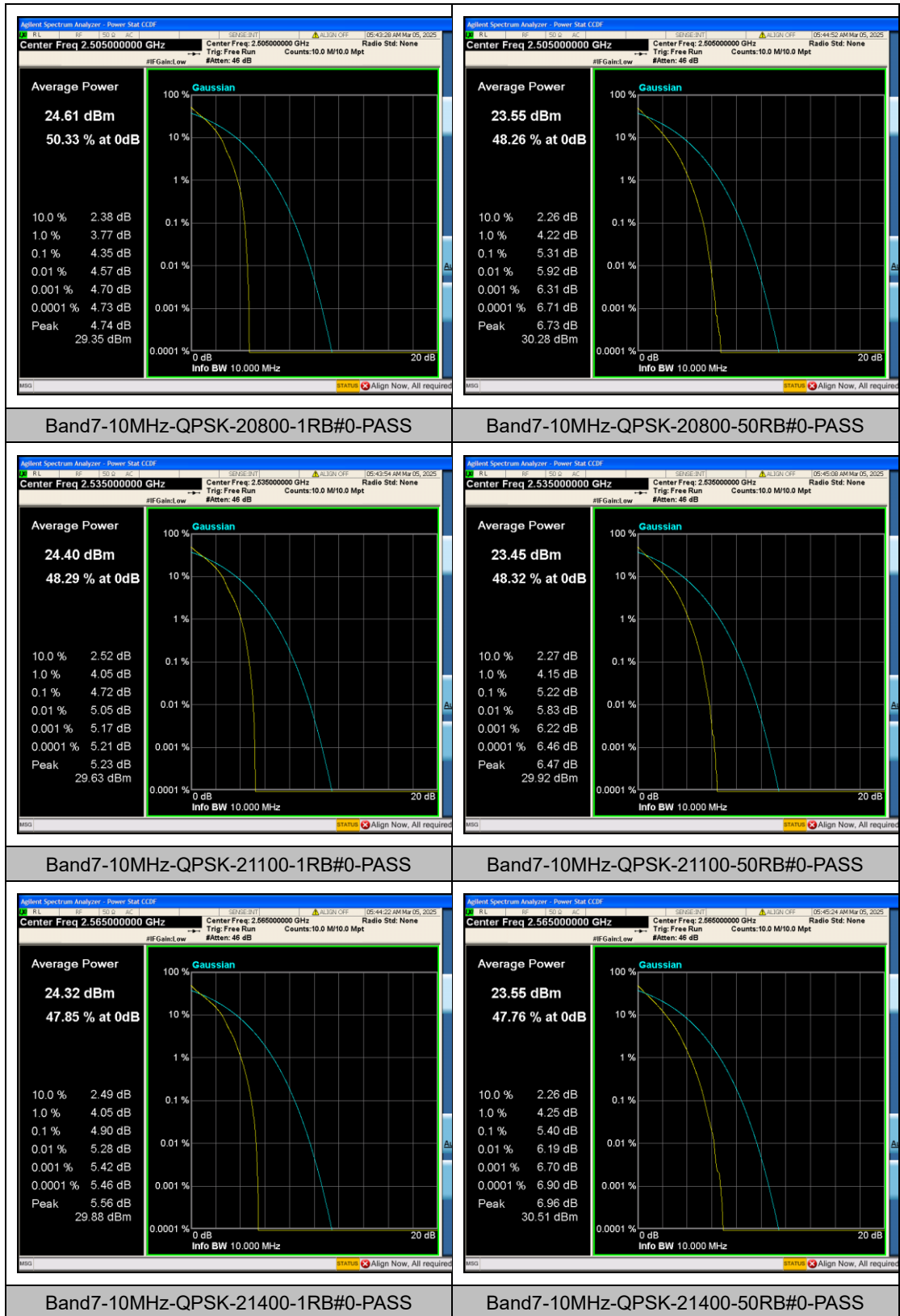
Test Result

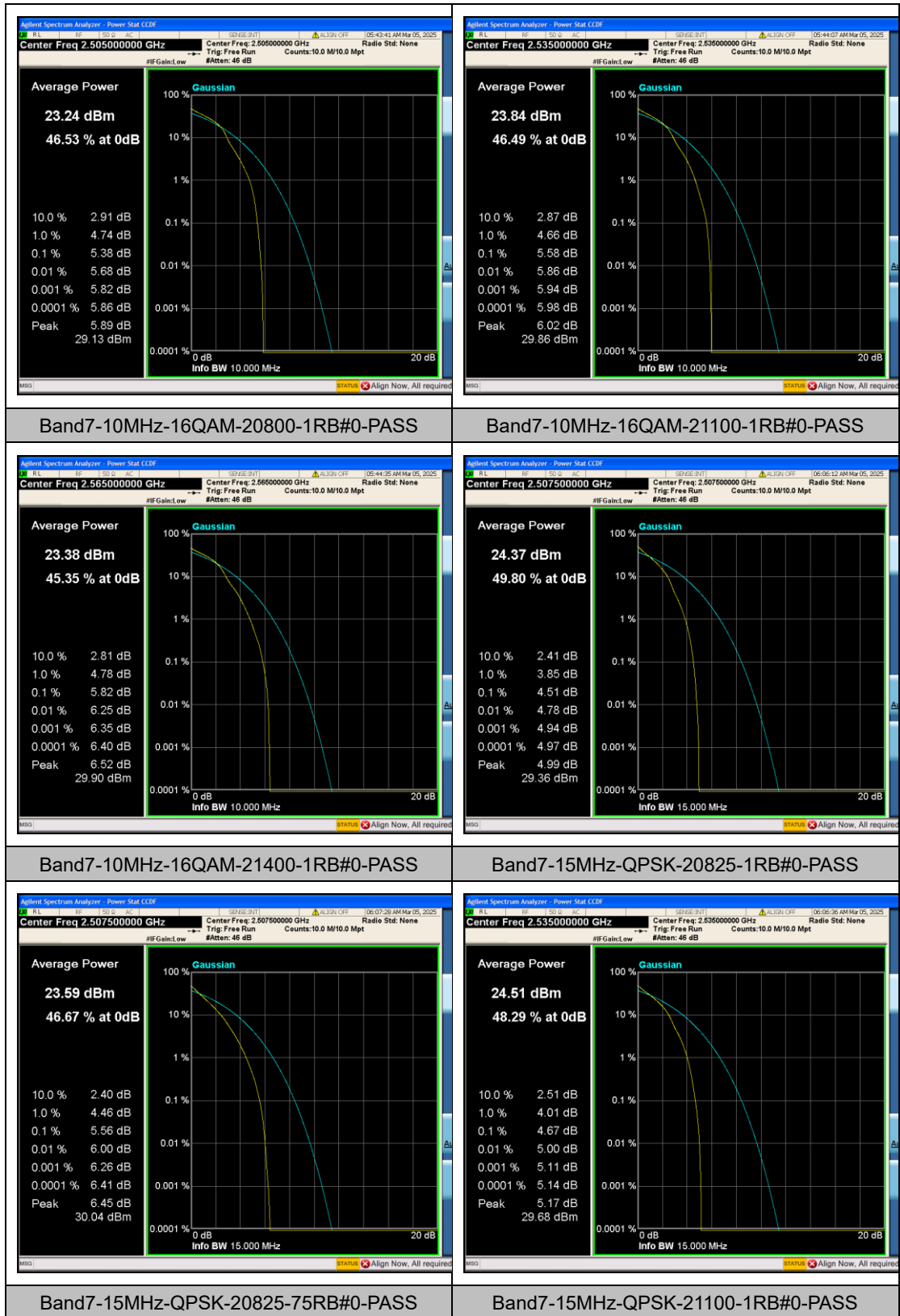
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.41	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.33	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.79	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.24	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.79	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.40	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.15	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.06	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.39	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.06	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.57	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.10	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.35	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.31	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.72	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.22	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.90	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.40	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.38	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.58	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.82	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.51	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.56	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.67	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.48	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.76	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.69	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.58	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.40	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.65	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.41	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.27	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.79	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.17	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.46	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.35	13	PASS

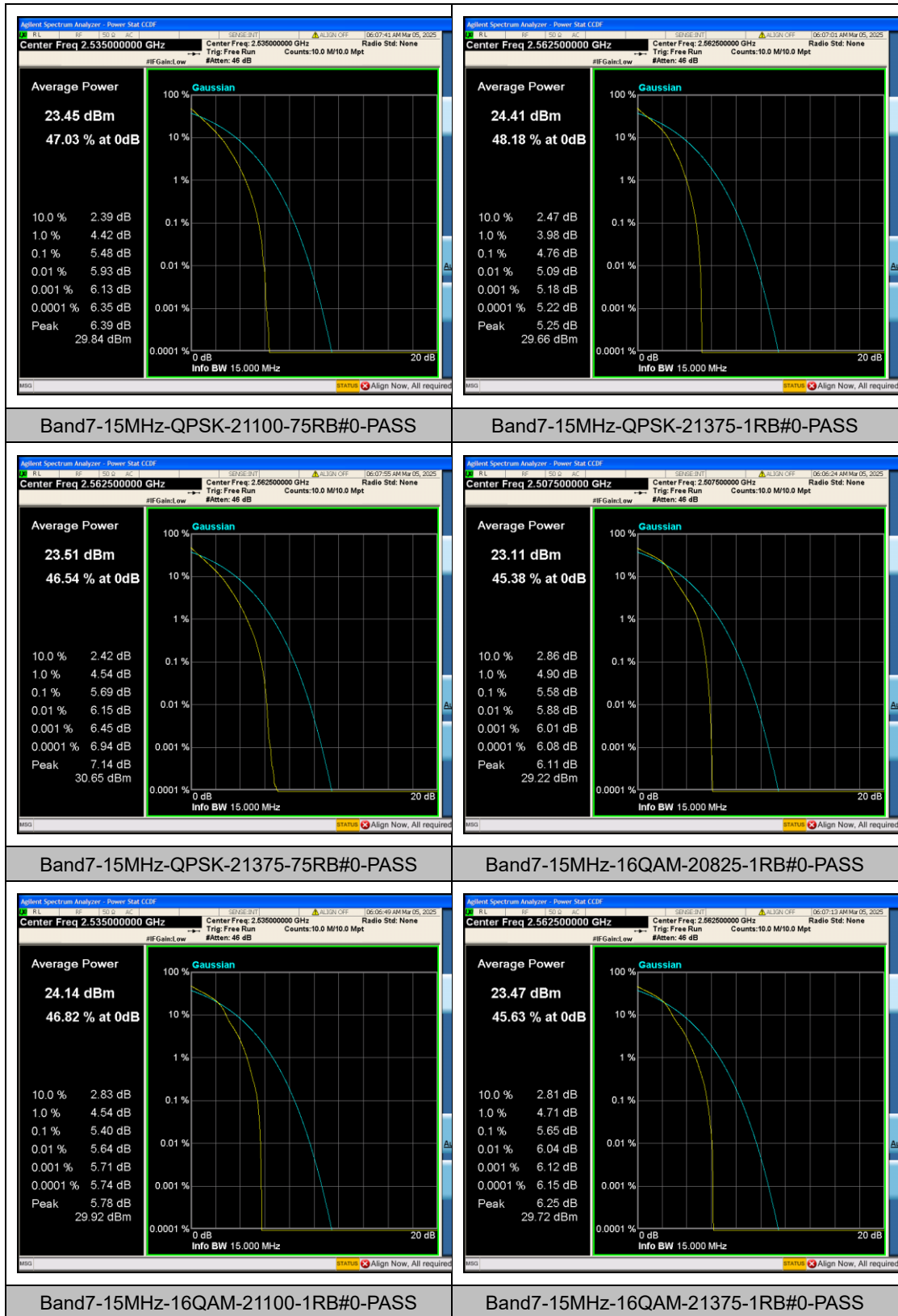
Test Graphs

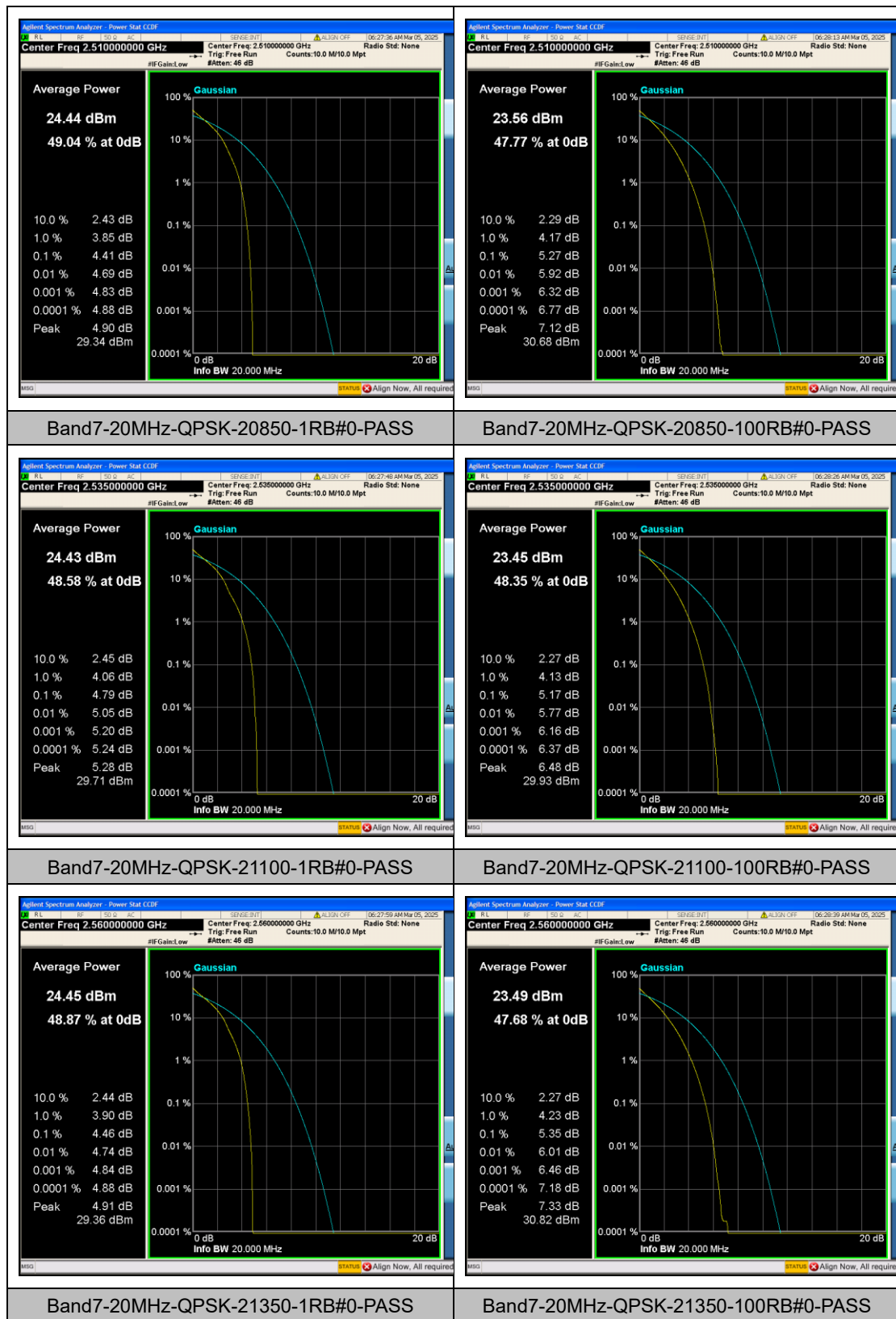










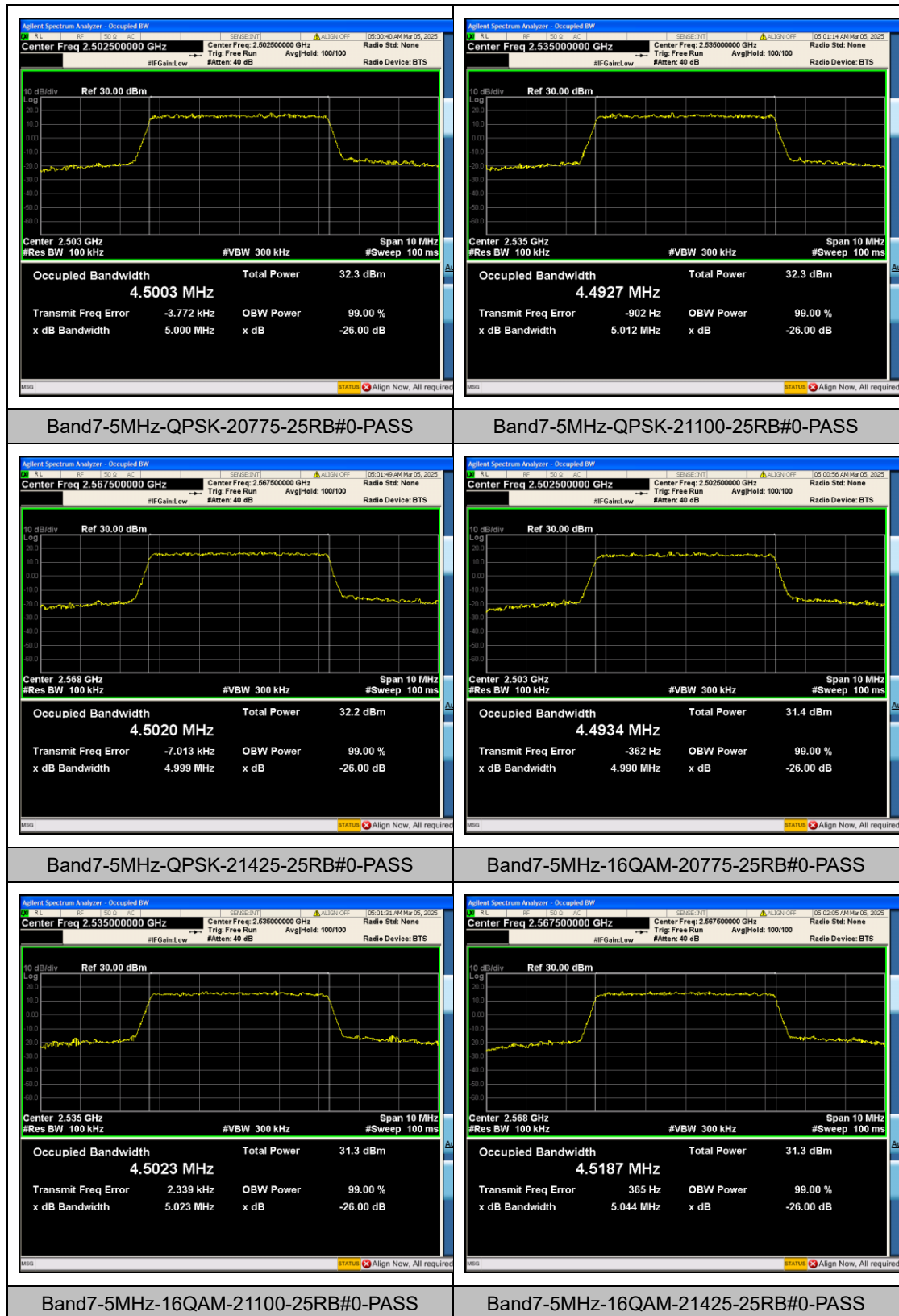


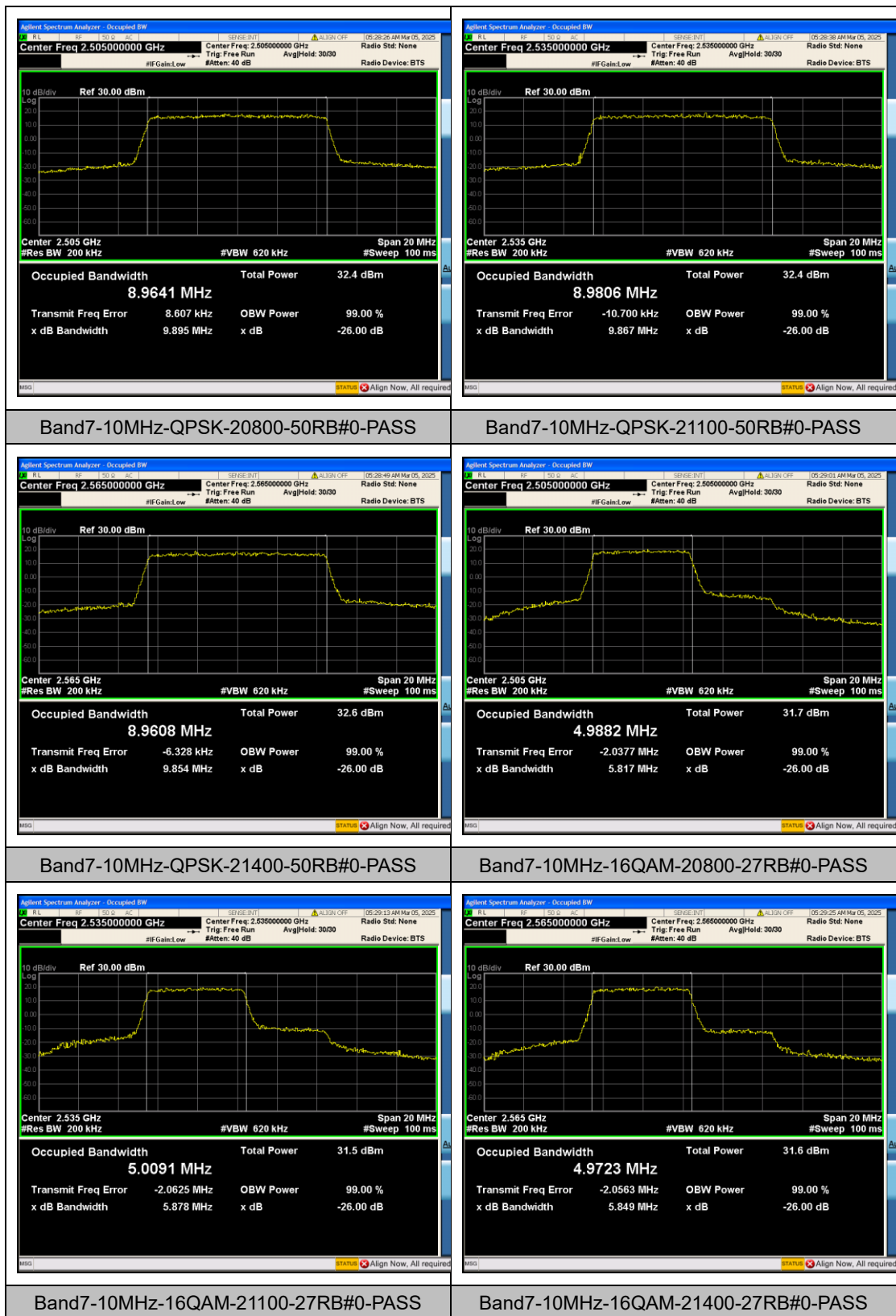
Appendix C: 26dB Bandwidth and Occupied Bandwidth

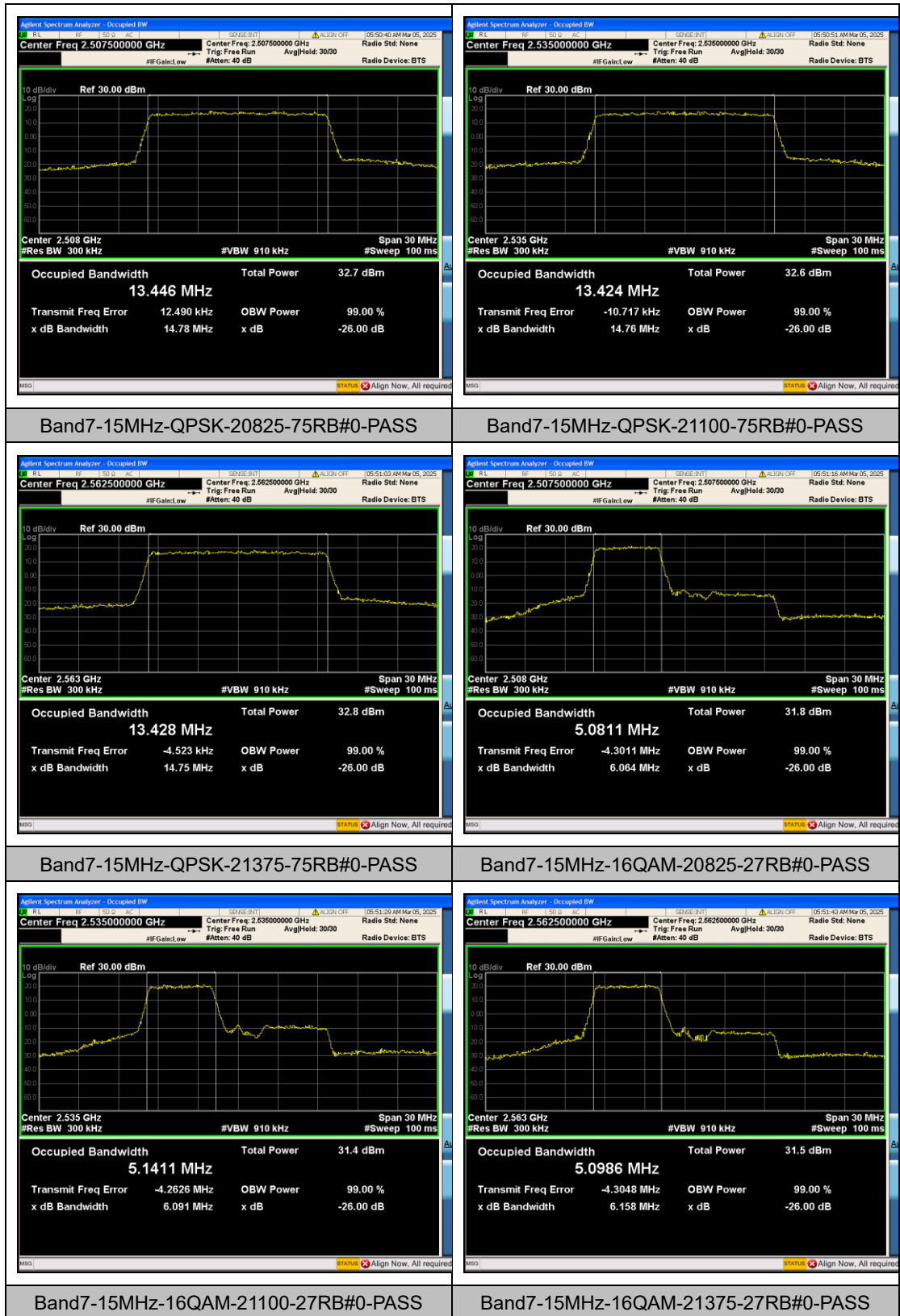
Test Result

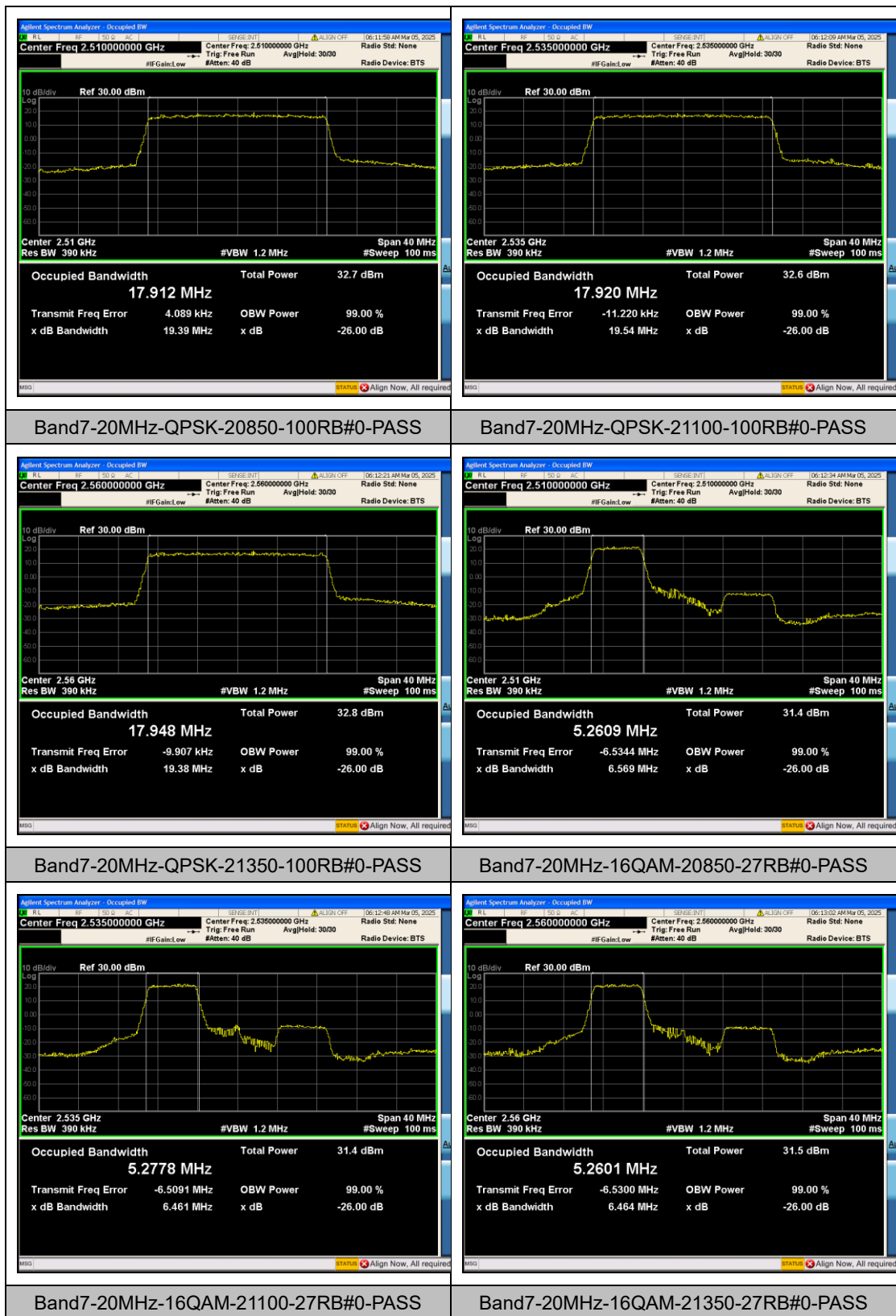
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5003	5.000	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4927	5.012	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5020	4.999	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4934	4.990	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5023	5.023	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5187	5.044	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9641	9.895	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9806	9.867	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9608	9.854	PASS
Band7	10MHz	16QAM	20800	27RB#0	4.9882	5.817	PASS
Band7	10MHz	16QAM	21100	27RB#0	5.0091	5.878	PASS
Band7	10MHz	16QAM	21400	27RB#0	4.9723	5.849	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.446	14.78	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.424	14.76	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.428	14.75	PASS
Band7	15MHz	16QAM	20825	27RB#0	5.0811	6.064	PASS
Band7	15MHz	16QAM	21100	27RB#0	5.1411	6.091	PASS
Band7	15MHz	16QAM	21375	27RB#0	5.0986	6.158	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.912	19.39	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.920	19.54	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.948	19.38	PASS
Band7	20MHz	16QAM	20850	27RB#0	5.2609	6.569	PASS
Band7	20MHz	16QAM	21100	27RB#0	5.2778	6.461	PASS
Band7	20MHz	16QAM	21350	27RB#0	5.2601	6.464	PASS

Test Graphs









Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	-24.06	PASS
Band7	5MHz	QPSK	20775	1RB#24	-42.98	PASS
Band7	5MHz	QPSK	20775	25RB#0	-22.60	PASS
Band7	5MHz	QPSK	21425	1RB#0	-26.90	PASS
Band7	5MHz	QPSK	21425	1RB#24	-25.30	PASS
Band7	5MHz	QPSK	21425	25RB#0	-21.16	PASS
Band7	5MHz	16QAM	20775	1RB#0	-26.45	PASS
Band7	5MHz	16QAM	20775	1RB#24	-42.98	PASS
Band7	5MHz	16QAM	20775	25RB#0	-24.21	PASS
Band7	5MHz	16QAM	21425	1RB#0	-42.33	PASS
Band7	5MHz	16QAM	21425	1RB#24	-25.67	PASS
Band7	5MHz	16QAM	21425	25RB#0	-22.15	PASS
Band7	10MHz	QPSK	20800	1RB#0	-42.72	PASS
Band7	10MHz	QPSK	20800	1RB#49	-42.82	PASS
Band7	10MHz	QPSK	20800	50RB#0	-24.89	PASS
Band7	10MHz	QPSK	21400	1RB#0	-42.26	PASS
Band7	10MHz	QPSK	21400	1RB#49	-42.37	PASS
Band7	10MHz	QPSK	21400	50RB#0	-23.20	PASS
Band7	10MHz	16QAM	20800	1RB#0	-42.88	PASS
Band7	10MHz	16QAM	20800	1RB#49	-42.92	PASS
Band7	10MHz	16QAM	21400	1RB#0	-42.36	PASS
Band7	10MHz	16QAM	21400	1RB#49	-42.38	PASS
Band7	15MHz	QPSK	20825	1RB#0	-43.02	PASS
Band7	15MHz	QPSK	20825	1RB#74	-43.07	PASS
Band7	15MHz	QPSK	20825	75RB#0	-25.94	PASS
Band7	15MHz	QPSK	21375	1RB#0	-42.48	PASS
Band7	15MHz	QPSK	21375	1RB#74	-42.58	PASS
Band7	15MHz	QPSK	21375	75RB#0	-22.93	PASS
Band7	15MHz	16QAM	20825	1RB#0	-43.01	PASS
Band7	15MHz	16QAM	20825	1RB#74	-43.01	PASS
Band7	15MHz	16QAM	21375	1RB#0	-42.56	PASS
Band7	15MHz	16QAM	21375	1RB#74	-42.55	PASS
Band7	20MHz	QPSK	20850	1RB#0	-43.13	PASS
Band7	20MHz	QPSK	20850	1RB#99	-43.18	PASS
Band7	20MHz	QPSK	20850	100RB#0	-27.52	PASS
Band7	20MHz	QPSK	21350	1RB#0	-42.71	PASS
Band7	20MHz	QPSK	21350	1RB#99	-42.62	PASS

Band7	20MHz	QPSK	21350	100RB#0	-24.59	PASS
Band7	20MHz	16QAM	20850	1RB#0	-43.07	PASS
Band7	20MHz	16QAM	20850	1RB#99	-43.11	PASS
Band7	20MHz	16QAM	21350	1RB#0	-42.66	PASS
Band7	20MHz	16QAM	21350	1RB#99	-42.74	PASS

Test Graphs

