

FCC LTE Band Test Data

FCC ID : 2BKHD-B625

Company: : Jingba Haqi(Shenzhen) Trading Co., Ltd.

EUT : Router modem

Model Number : B625

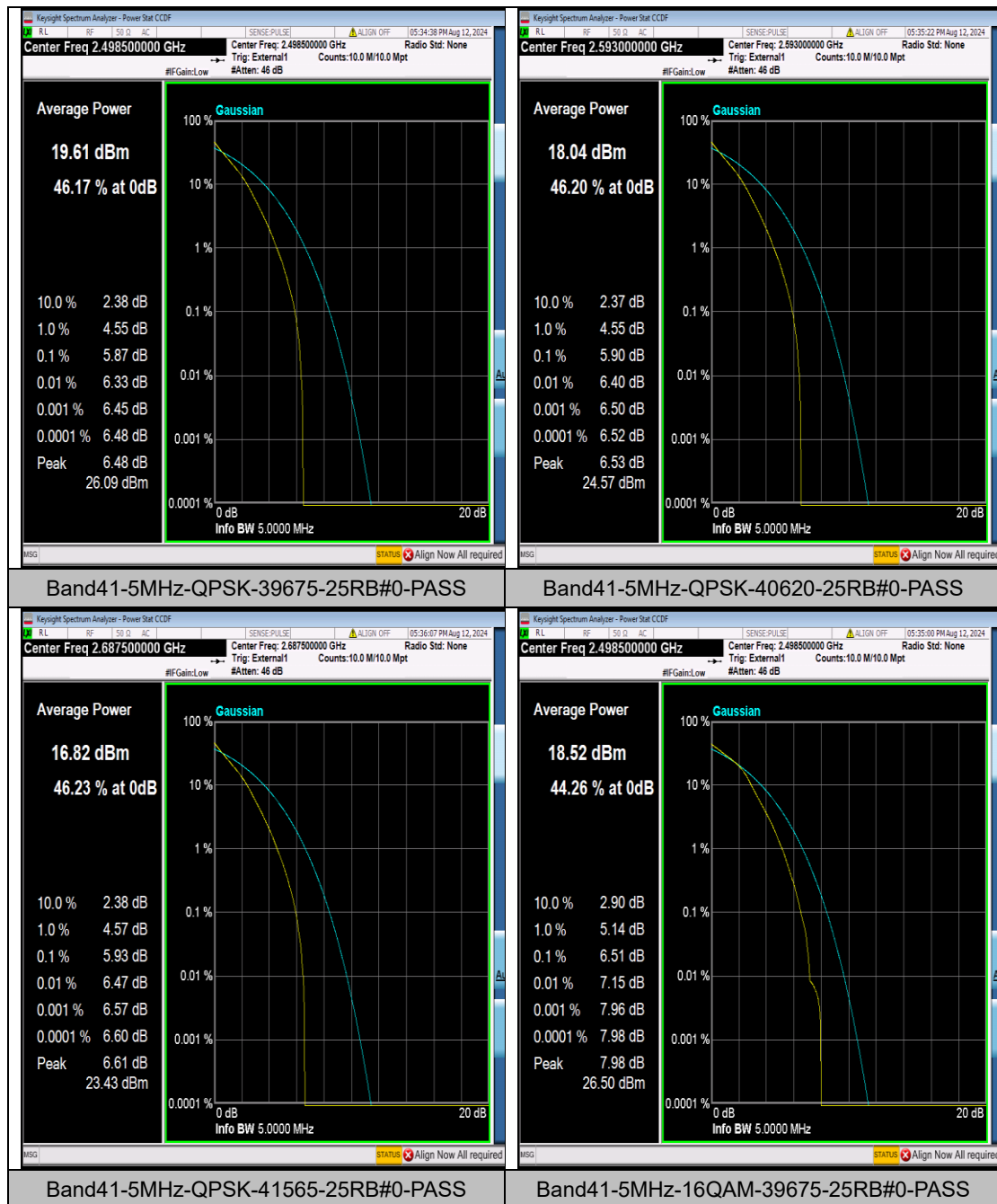
Reviewed By : Eric Wang

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	5.87	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.90	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.93	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.51	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.51	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.55	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.66	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.70	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.78	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.50	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.50	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.61	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.96	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.98	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	6.10	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.54	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.55	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.54	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.55	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.55	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.76	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.41	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.42	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.53	13	PASS

Test Graphs











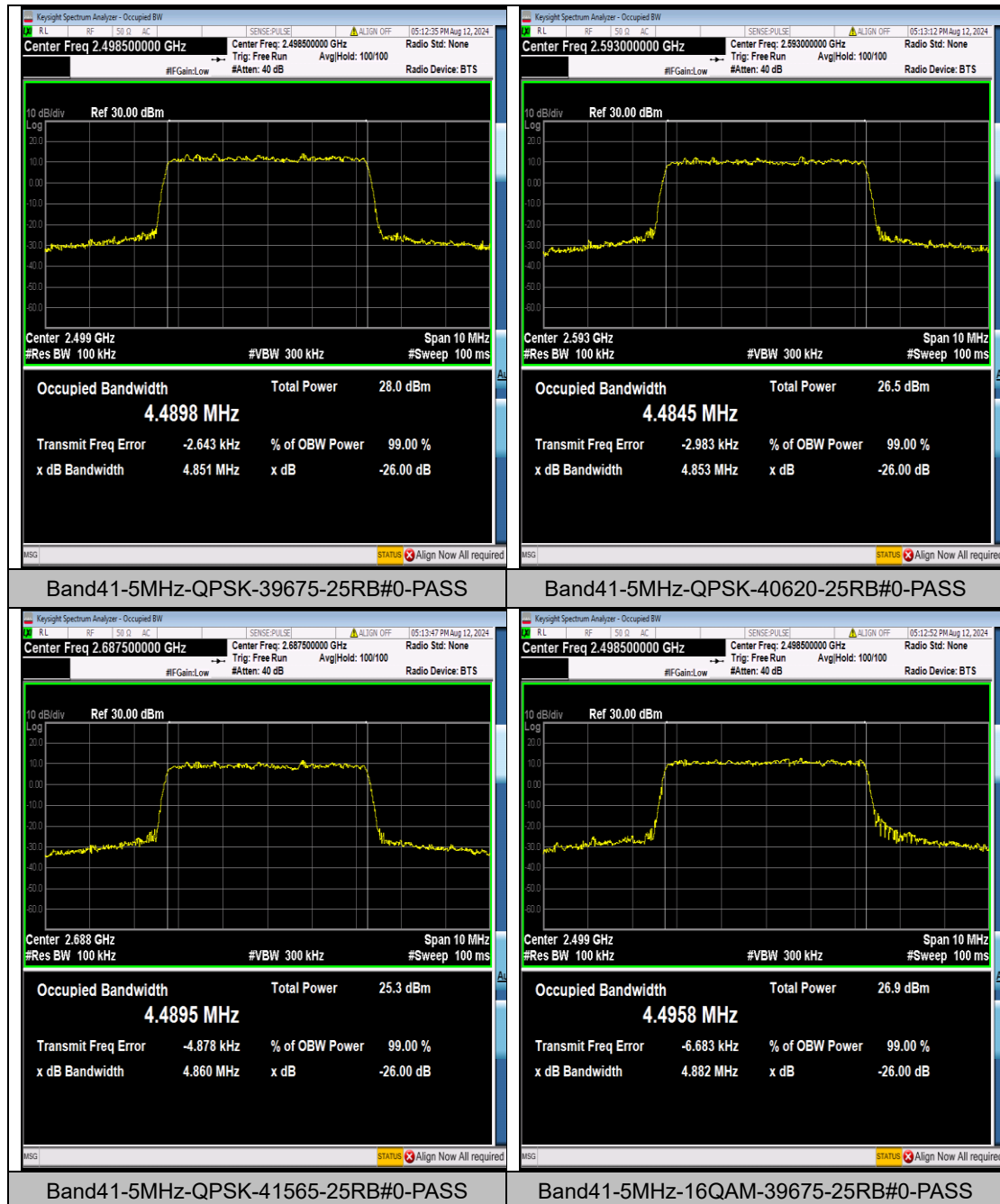


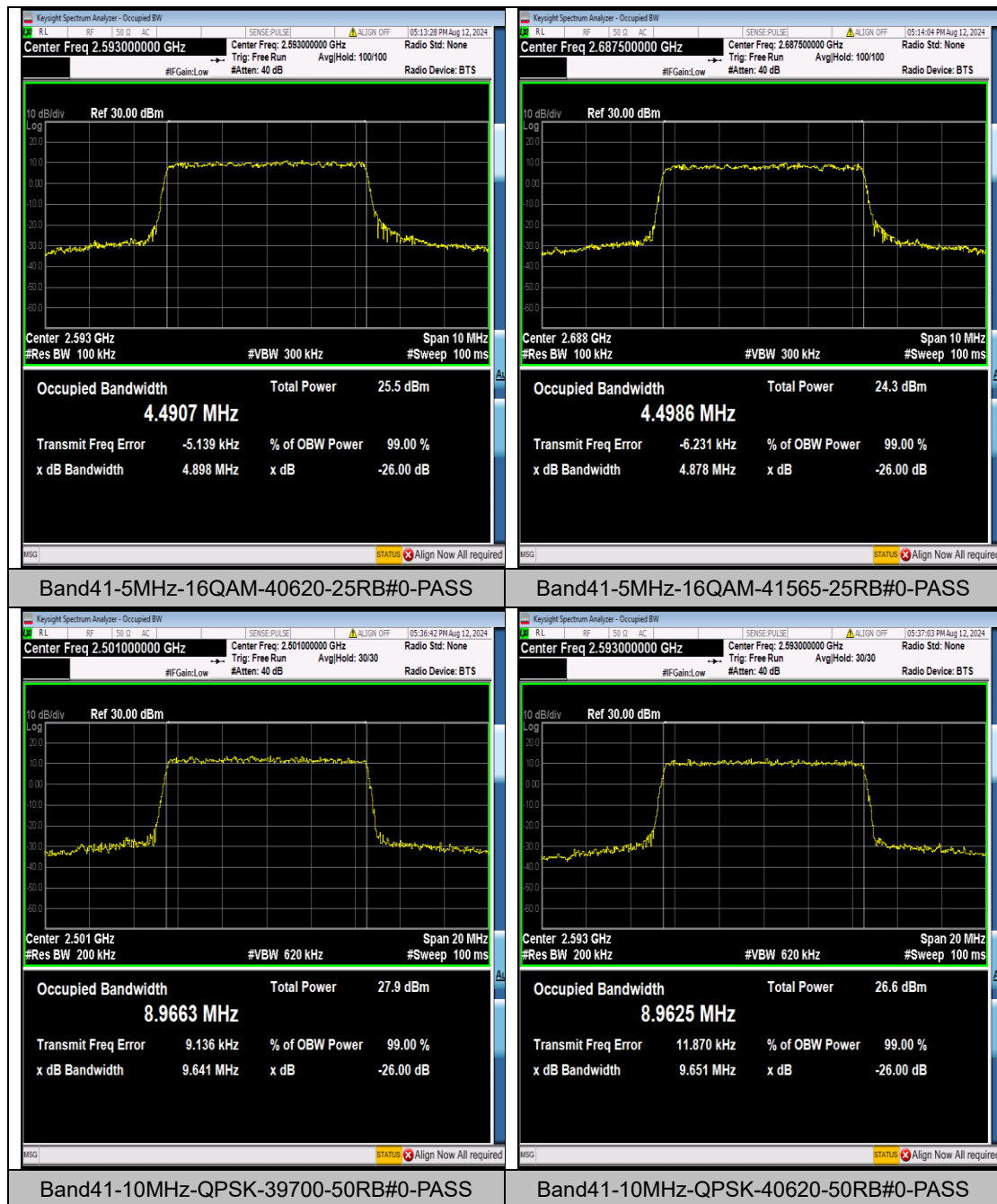
Appendix C: 26dB Bandwidth and Occupied Bandwidth

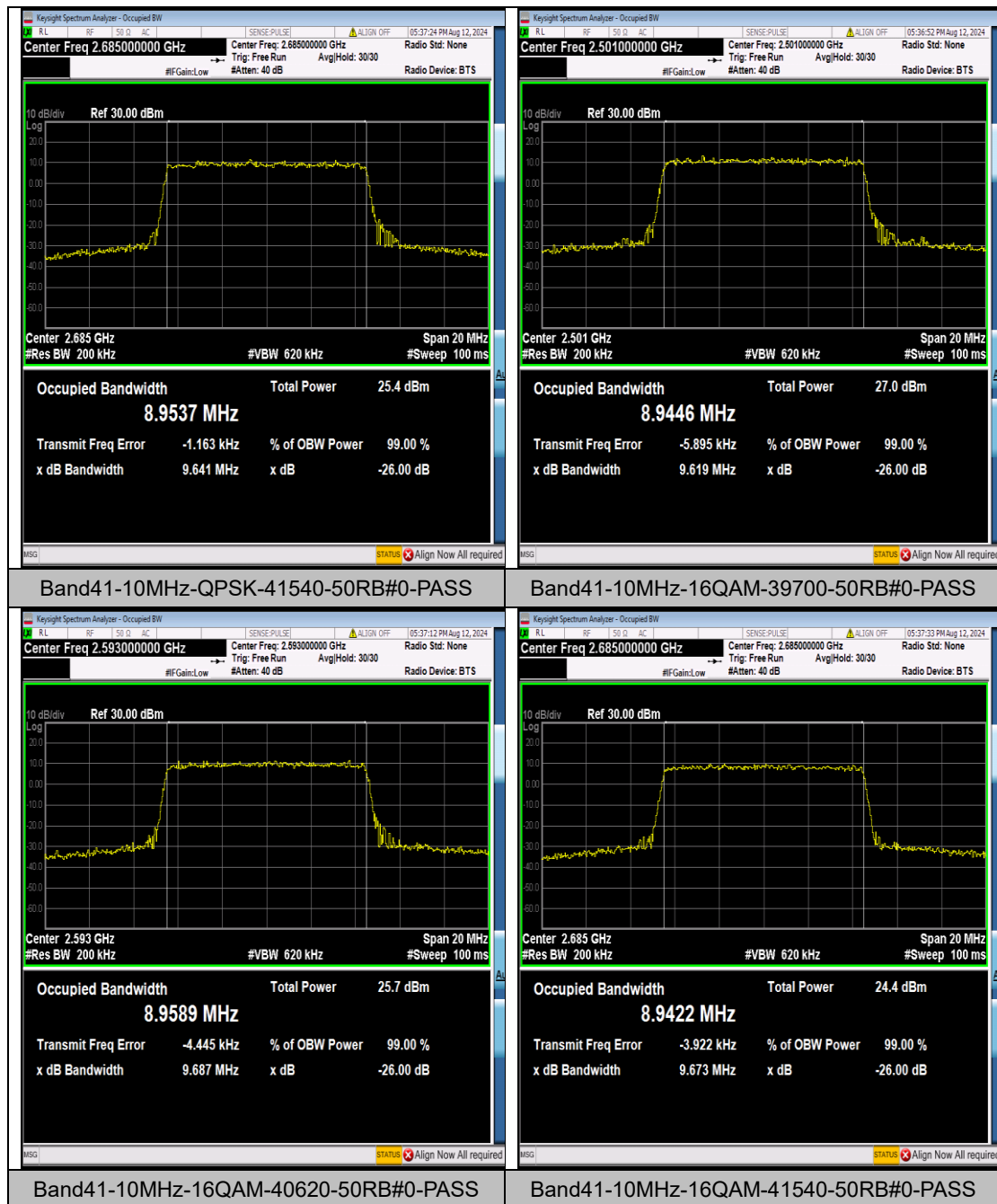
Test Result

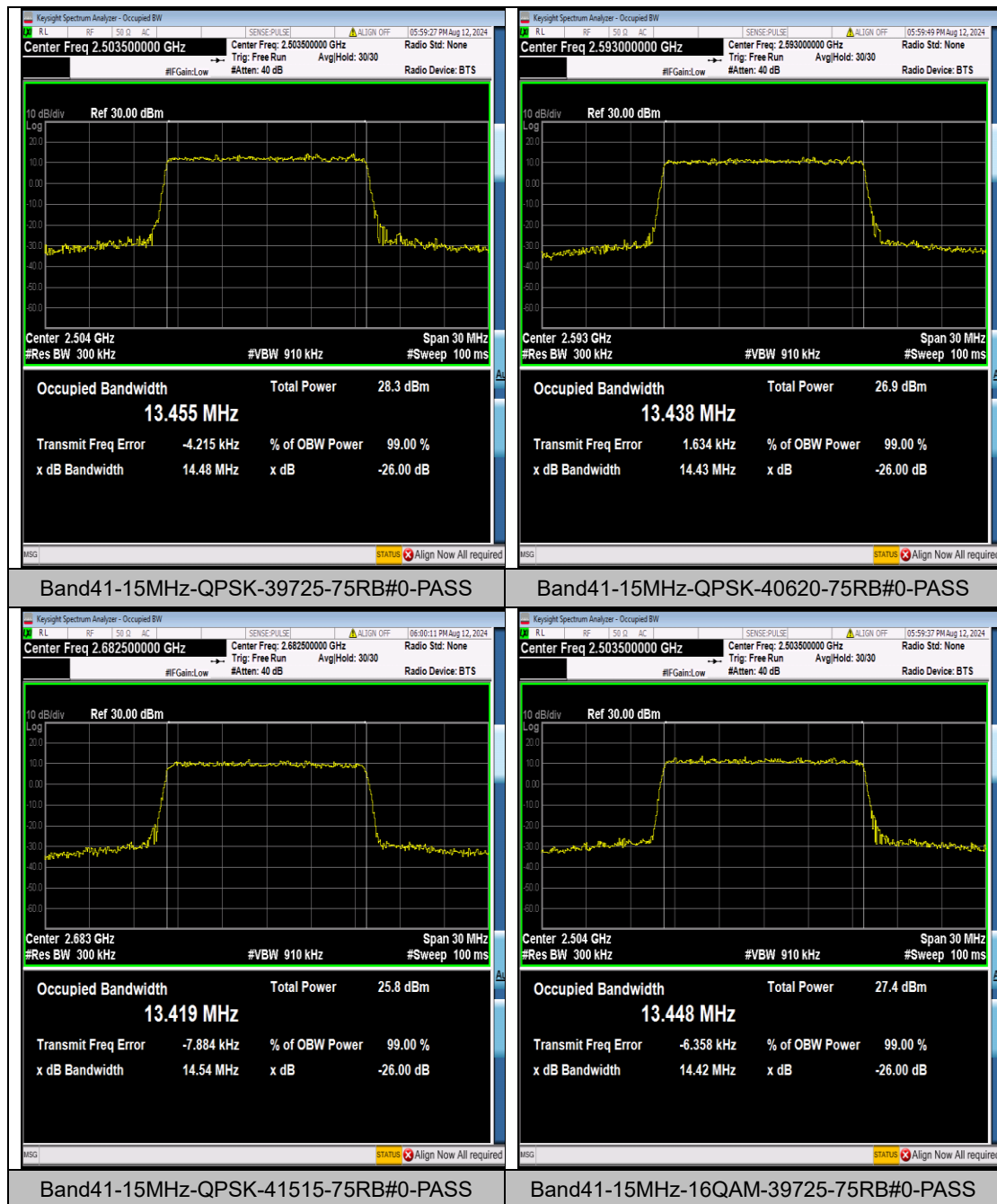
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4898	4.851	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4845	4.853	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4895	4.860	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4958	4.882	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4907	4.898	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4986	4.878	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9663	9.641	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9625	9.651	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9537	9.641	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9446	9.619	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9589	9.687	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9422	9.673	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.455	14.48	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.438	14.43	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.419	14.54	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.448	14.42	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.450	14.49	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.471	14.55	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.949	19.38	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.942	19.51	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.920	19.45	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.904	19.44	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.894	19.34	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.880	19.43	PASS

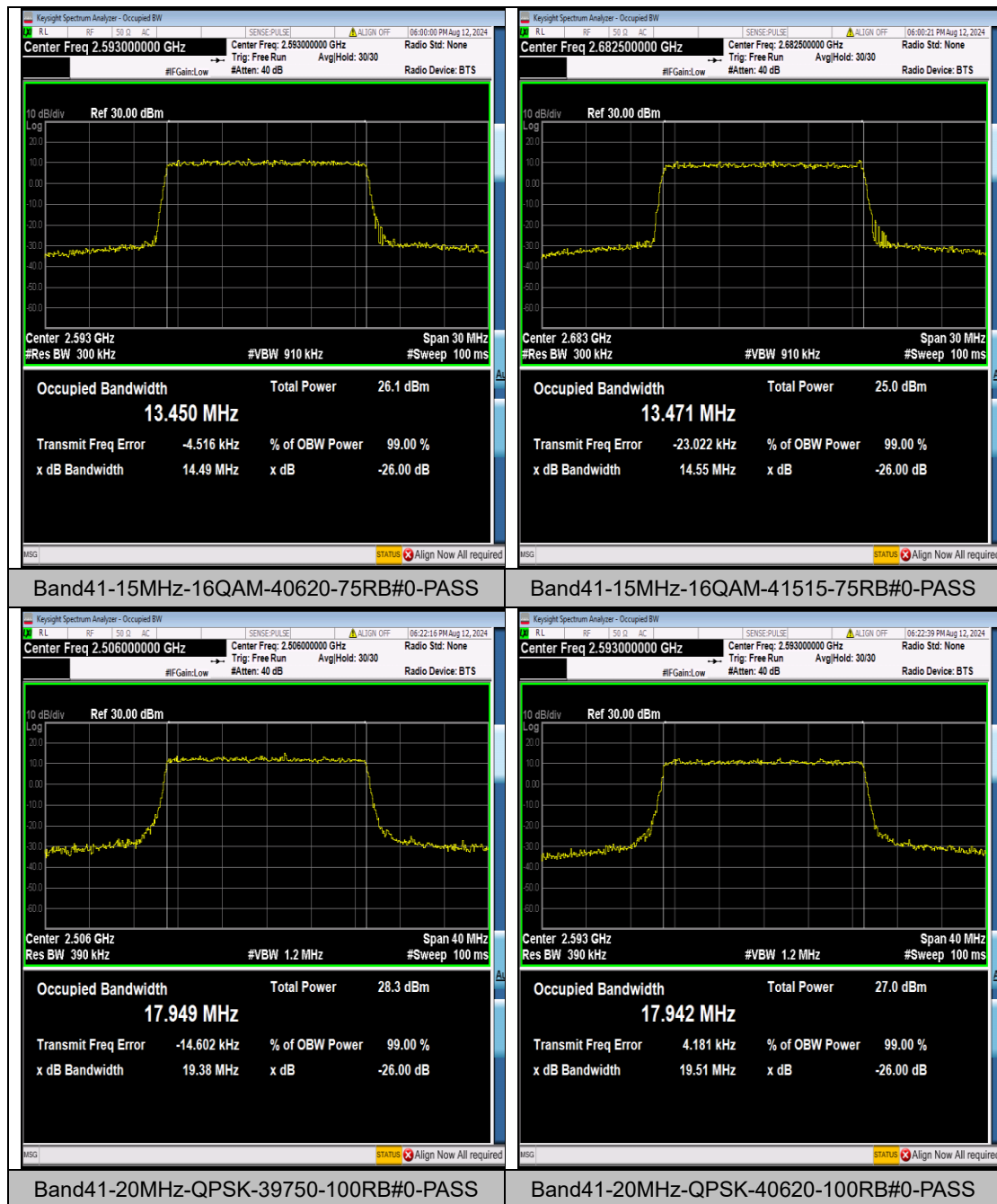
Test Graphs

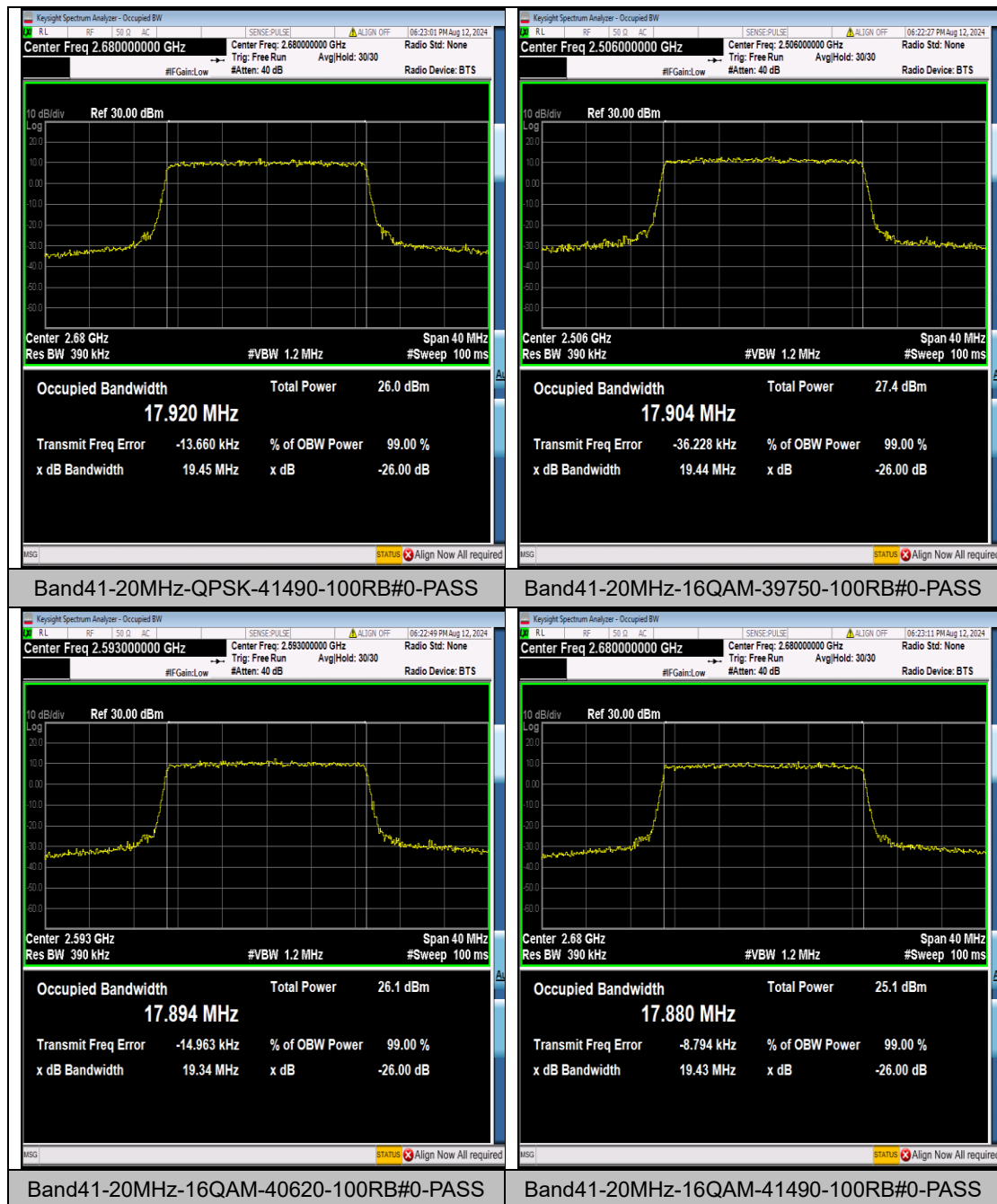










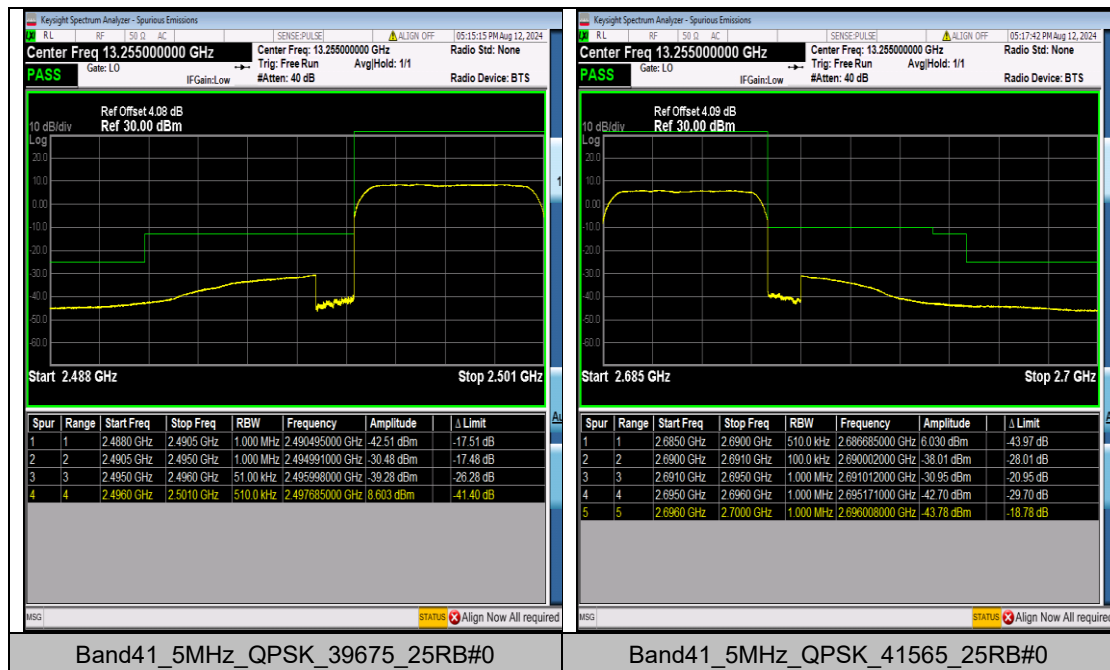


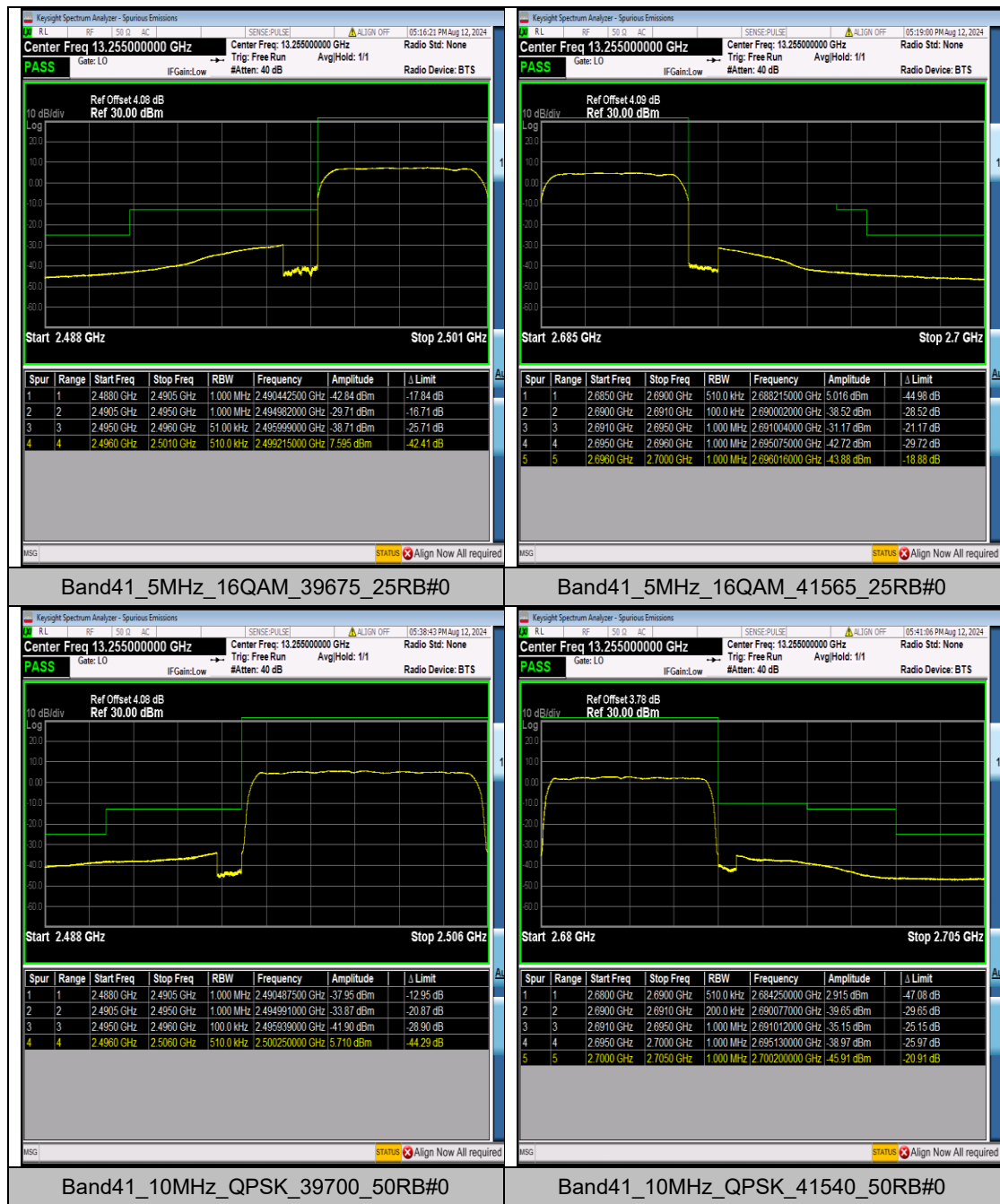
Appendix D: Band Edge

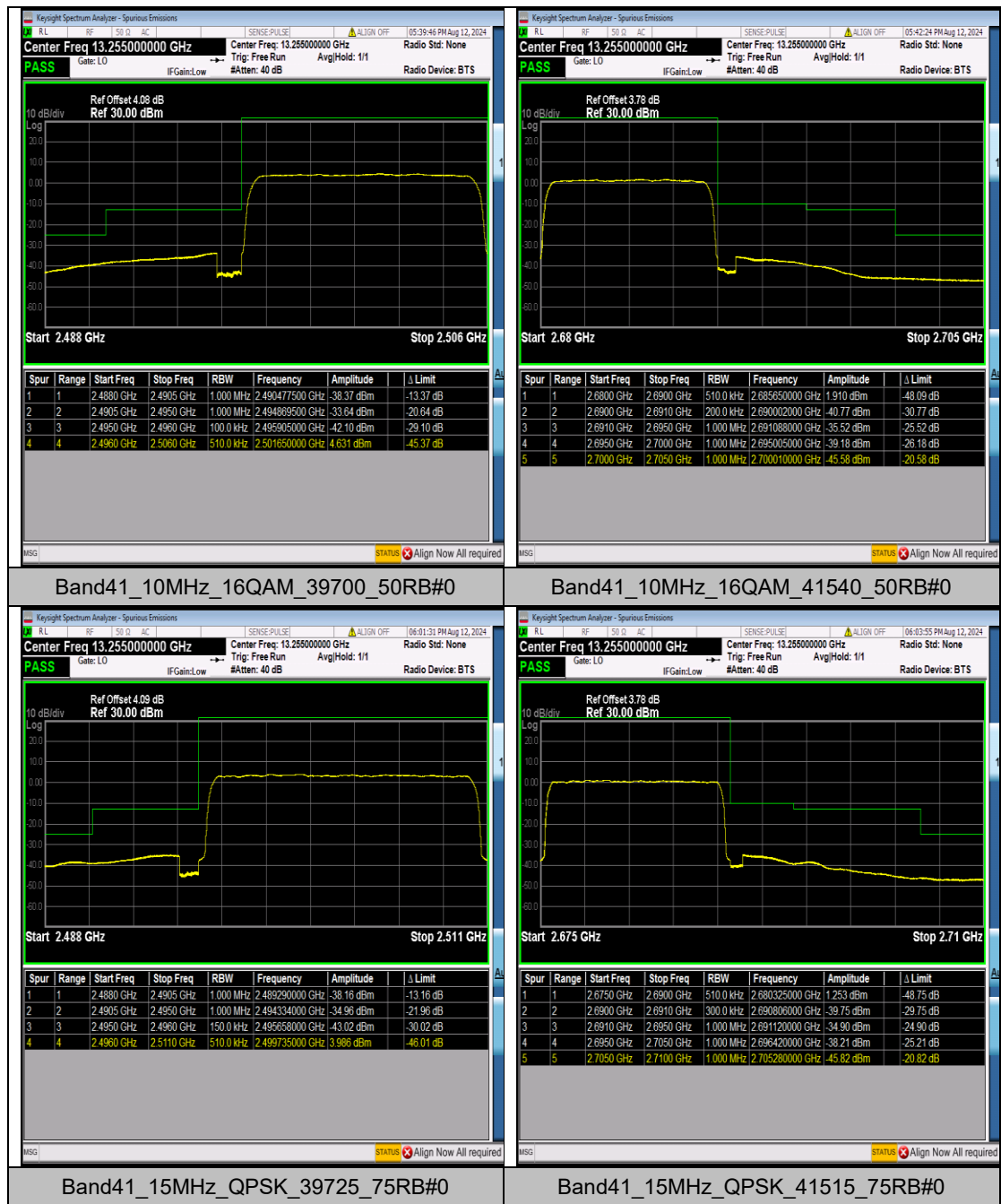
Test Result

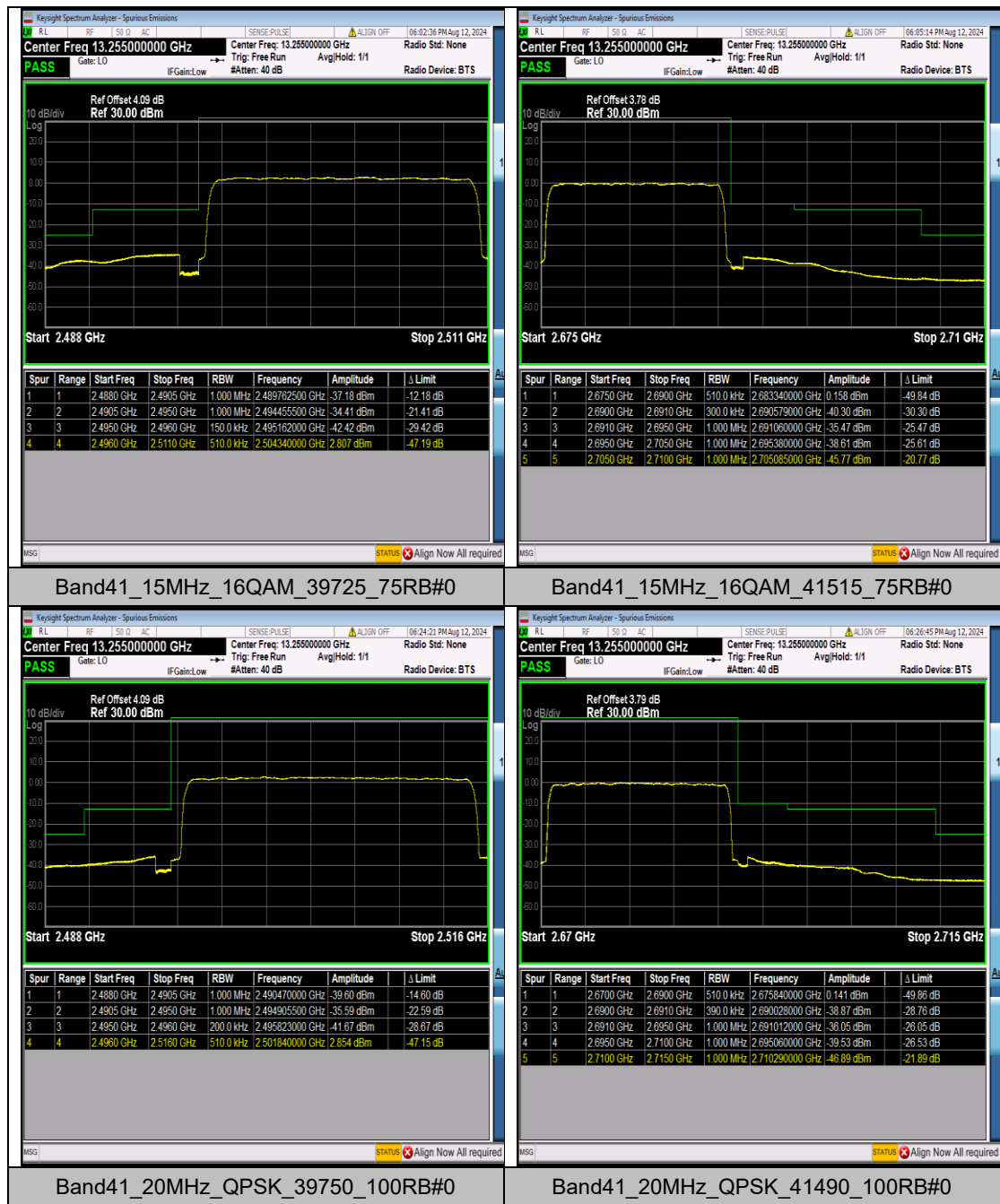
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-30.48	PASS
Band41	5MHz	QPSK	41565	25RB#0	-43.78	PASS
Band41	5MHz	16QAM	39675	25RB#0	-29.71	PASS
Band41	5MHz	16QAM	41565	25RB#0	-43.88	PASS
Band41	10MHz	QPSK	39700	50RB#0	-37.95	PASS
Band41	10MHz	QPSK	41540	50RB#0	-45.91	PASS
Band41	10MHz	16QAM	39700	50RB#0	-38.37	PASS
Band41	10MHz	16QAM	41540	50RB#0	-45.58	PASS
Band41	15MHz	QPSK	39725	75RB#0	-38.16	PASS
Band41	15MHz	QPSK	41515	75RB#0	-45.82	PASS
Band41	15MHz	16QAM	39725	75RB#0	-37.18	PASS
Band41	15MHz	16QAM	41515	75RB#0	-45.77	PASS
Band41	20MHz	QPSK	39750	100RB#0	-39.60	PASS
Band41	20MHz	QPSK	41490	100RB#0	-46.89	PASS
Band41	20MHz	16QAM	39750	100RB#0	-38.74	PASS
Band41	20MHz	16QAM	41490	100RB#0	-46.68	PASS

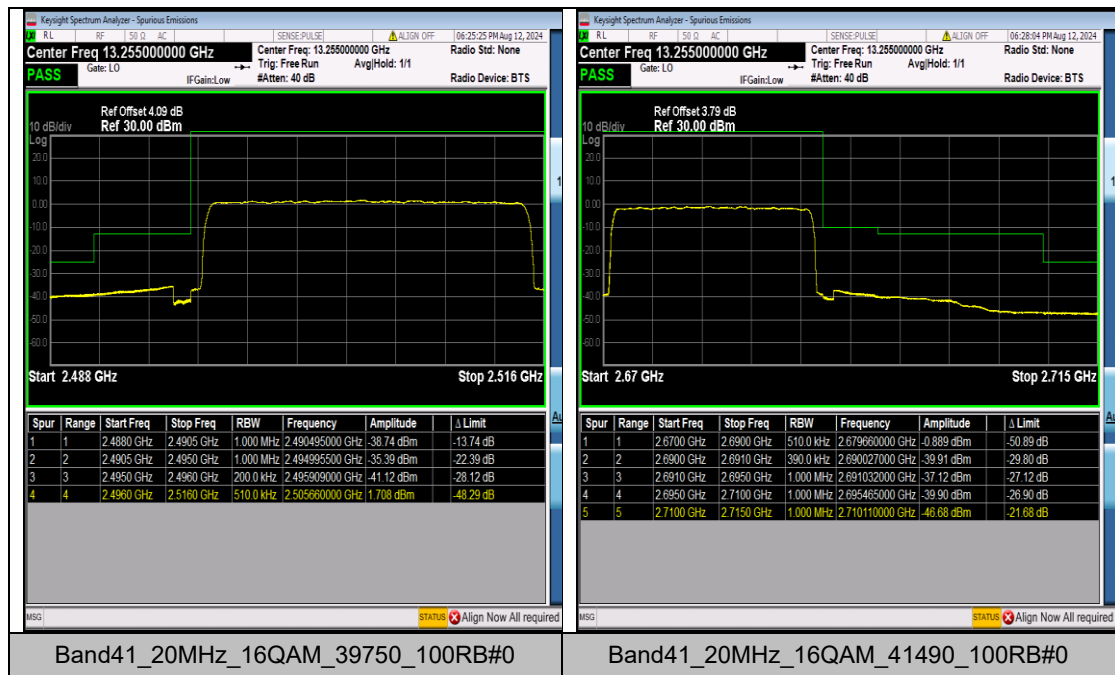
Test Graphs











Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	0.009~0.15	-71.31	PASS
Band41	5MHz	QPSK	39675	25RB#0	0.15~30	-59.62	PASS
Band41	5MHz	QPSK	39675	25RB#0	30~1000	-66.90	PASS
Band41	5MHz	QPSK	39675	25RB#0	1000~20000	-45.04	PASS
Band41	5MHz	QPSK	39675	25RB#0	20000~27000	-40.05	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.009~0.15	-67.64	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.15~30	-62.34	PASS
Band41	5MHz	QPSK	40620	25RB#0	30~1000	-66.67	PASS
Band41	5MHz	QPSK	40620	25RB#0	1000~20000	-44.84	PASS
Band41	5MHz	QPSK	40620	25RB#0	20000~27000	-40.15	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.009~0.15	-71.96	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.15~30	-62.30	PASS
Band41	5MHz	QPSK	41565	25RB#0	30~1000	-66.84	PASS
Band41	5MHz	QPSK	41565	25RB#0	1000~20000	-45.08	PASS
Band41	5MHz	QPSK	41565	25RB#0	20000~27000	-40.39	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.009~0.15	-71.54	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.15~30	-60.88	PASS
Band41	5MHz	16QAM	39675	25RB#0	30~1000	-67.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	1000~20000	-45.81	PASS
Band41	5MHz	16QAM	39675	25RB#0	20000~27000	-40.14	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.009~0.15	-70.81	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.15~30	-61.31	PASS
Band41	5MHz	16QAM	40620	25RB#0	30~1000	-67.03	PASS
Band41	5MHz	16QAM	40620	25RB#0	1000~20000	-44.81	PASS
Band41	5MHz	16QAM	40620	25RB#0	20000~27000	-39.94	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.009~0.15	-69.14	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.15~30	-63.34	PASS
Band41	5MHz	16QAM	41565	25RB#0	30~1000	-66.35	PASS
Band41	5MHz	16QAM	41565	25RB#0	1000~20000	-46.14	PASS
Band41	5MHz	16QAM	41565	25RB#0	20000~27000	-40.24	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.009~0.15	-69.50	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.15~30	-61.57	PASS
Band41	10MHz	QPSK	39700	50RB#0	30~1000	-66.74	PASS
Band41	10MHz	QPSK	39700	50RB#0	1000~20000	-45.98	PASS
Band41	10MHz	QPSK	39700	50RB#0	20000~27000	-39.92	PASS
Band41	10MHz	QPSK	40620	50RB#0	0.009~0.15	-71.95	PASS

Band41	10MHz	QPSK	40620	50RB#0	0.15~30	-62.19	PASS
Band41	10MHz	QPSK	40620	50RB#0	30~1000	-66.76	PASS
Band41	10MHz	QPSK	40620	50RB#0	1000~20000	-45.84	PASS
Band41	10MHz	QPSK	40620	50RB#0	20000~27000	-40.23	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.009~0.15	-71.06	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.15~30	-61.30	PASS
Band41	10MHz	QPSK	41540	50RB#0	30~1000	-66.75	PASS
Band41	10MHz	QPSK	41540	50RB#0	1000~20000	-45.96	PASS
Band41	10MHz	QPSK	41540	50RB#0	20000~27000	-39.97	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.009~0.15	-71.40	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.15~30	-62.14	PASS
Band41	10MHz	16QAM	39700	50RB#0	30~1000	-66.86	PASS
Band41	10MHz	16QAM	39700	50RB#0	1000~20000	-45.94	PASS
Band41	10MHz	16QAM	39700	50RB#0	20000~27000	-40.07	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.009~0.15	-69.52	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.15~30	-62.20	PASS
Band41	10MHz	16QAM	40620	50RB#0	30~1000	-67.03	PASS
Band41	10MHz	16QAM	40620	50RB#0	1000~20000	-45.81	PASS
Band41	10MHz	16QAM	40620	50RB#0	20000~27000	-40.20	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.009~0.15	-70.75	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.15~30	-63.03	PASS
Band41	10MHz	16QAM	41540	50RB#0	30~1000	-66.90	PASS
Band41	10MHz	16QAM	41540	50RB#0	1000~20000	-45.74	PASS
Band41	10MHz	16QAM	41540	50RB#0	20000~27000	-40.27	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.009~0.15	-69.95	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.15~30	-62.63	PASS
Band41	15MHz	QPSK	39725	75RB#0	30~1000	-66.93	PASS
Band41	15MHz	QPSK	39725	75RB#0	1000~20000	-45.71	PASS
Band41	15MHz	QPSK	39725	75RB#0	20000~27000	-40.14	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.009~0.15	-70.60	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.15~30	-62.32	PASS
Band41	15MHz	QPSK	40620	75RB#0	30~1000	-66.77	PASS
Band41	15MHz	QPSK	40620	75RB#0	1000~20000	-45.82	PASS
Band41	15MHz	QPSK	40620	75RB#0	20000~27000	-40.17	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.009~0.15	-70.46	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.15~30	-64.72	PASS
Band41	15MHz	QPSK	41515	75RB#0	30~1000	-66.75	PASS
Band41	15MHz	QPSK	41515	75RB#0	1000~20000	-45.78	PASS
Band41	15MHz	QPSK	41515	75RB#0	20000~27000	-40.21	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.009~0.15	-71.34	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.15~30	-60.86	PASS
Band41	15MHz	16QAM	39725	75RB#0	30~1000	-66.80	PASS
Band41	15MHz	16QAM	39725	75RB#0	1000~20000	-45.45	PASS

Band41	15MHz	16QAM	39725	75RB#0	20000~27000	-40.29	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.009~0.15	-71.52	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.15~30	-63.60	PASS
Band41	15MHz	16QAM	40620	75RB#0	30~1000	-67.07	PASS
Band41	15MHz	16QAM	40620	75RB#0	1000~20000	-46.34	PASS
Band41	15MHz	16QAM	40620	75RB#0	20000~27000	-40.06	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.009~0.15	-69.27	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.15~30	-63.49	PASS
Band41	15MHz	16QAM	41515	75RB#0	30~1000	-66.09	PASS
Band41	15MHz	16QAM	41515	75RB#0	1000~20000	-45.96	PASS
Band41	15MHz	16QAM	41515	75RB#0	20000~27000	-39.93	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.009~0.15	-70.56	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.15~30	-61.48	PASS
Band41	20MHz	QPSK	39750	100RB#0	30~1000	-66.47	PASS
Band41	20MHz	QPSK	39750	100RB#0	1000~20000	-46.03	PASS
Band41	20MHz	QPSK	39750	100RB#0	20000~27000	-40.21	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.009~0.15	-72.07	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.15~30	-63.58	PASS
Band41	20MHz	QPSK	40620	100RB#0	30~1000	-66.55	PASS
Band41	20MHz	QPSK	40620	100RB#0	1000~20000	-45.42	PASS
Band41	20MHz	QPSK	40620	100RB#0	20000~27000	-40.22	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.009~0.15	-71.24	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.15~30	-64.38	PASS
Band41	20MHz	QPSK	41490	100RB#0	30~1000	-66.68	PASS
Band41	20MHz	QPSK	41490	100RB#0	1000~20000	-46.01	PASS
Band41	20MHz	QPSK	41490	100RB#0	20000~27000	-40.19	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.009~0.15	-69.40	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.15~30	-64.24	PASS
Band41	20MHz	16QAM	39750	100RB#0	30~1000	-66.11	PASS
Band41	20MHz	16QAM	39750	100RB#0	1000~20000	-45.93	PASS
Band41	20MHz	16QAM	39750	100RB#0	20000~27000	-40.19	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.009~0.15	-69.21	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.15~30	-61.45	PASS
Band41	20MHz	16QAM	40620	100RB#0	30~1000	-66.37	PASS
Band41	20MHz	16QAM	40620	100RB#0	1000~20000	-45.73	PASS
Band41	20MHz	16QAM	40620	100RB#0	20000~27000	-40.04	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.009~0.15	-71.69	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.15~30	-60.86	PASS
Band41	20MHz	16QAM	41490	100RB#0	30~1000	-66.53	PASS
Band41	20MHz	16QAM	41490	100RB#0	1000~20000	-45.56	PASS
Band41	20MHz	16QAM	41490	100RB#0	20000~27000	-39.71	PASS