

FCC&ISED LTE Band Test Data

FCC ID : 2BE8S-G1

IC : 33120-G1

Company: : Shenzhen kehuitong Technology Co., Ltd

EUT : Tablet PC

HVIN(Model) : G1

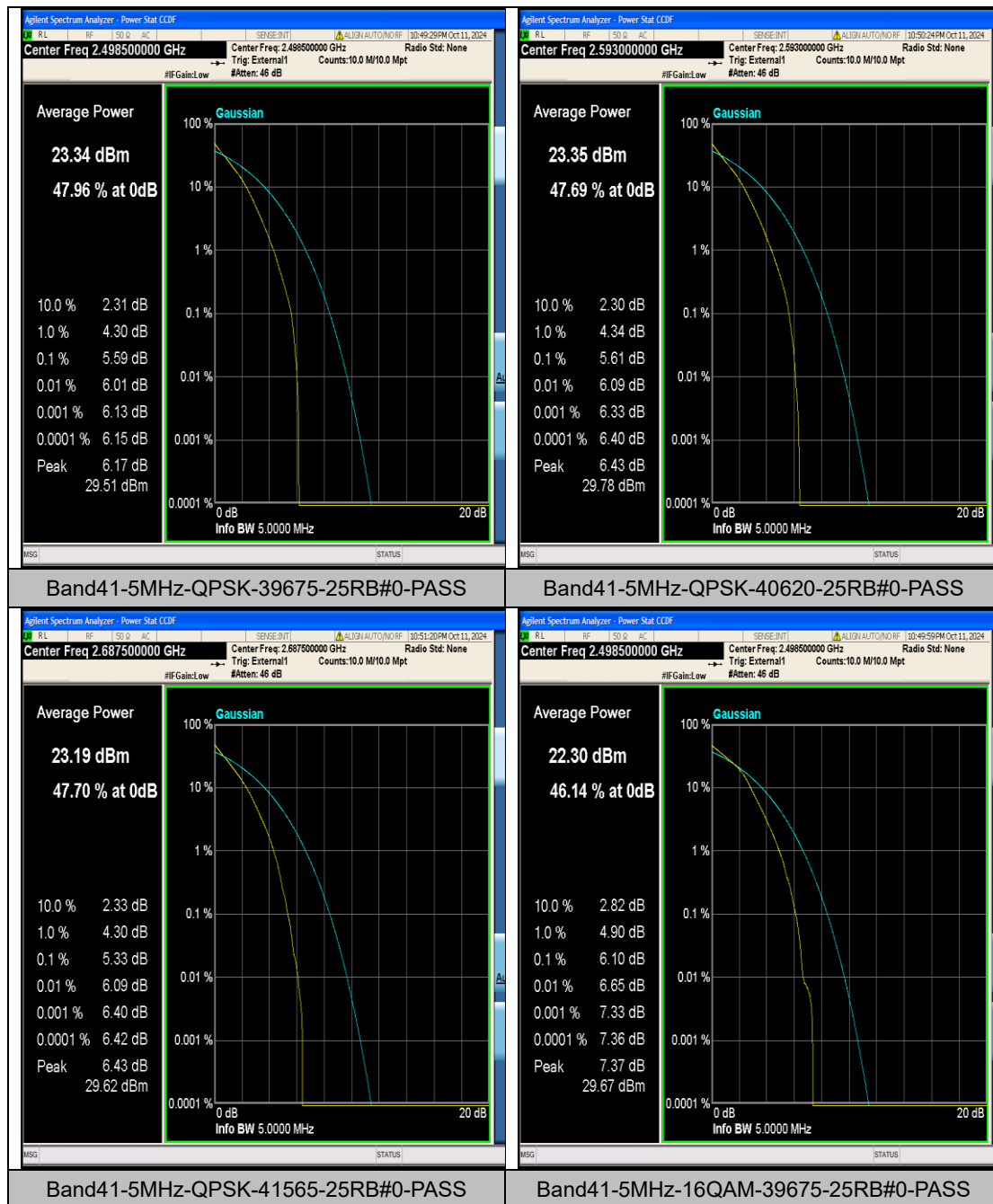
Reviewed By : Eric Wang

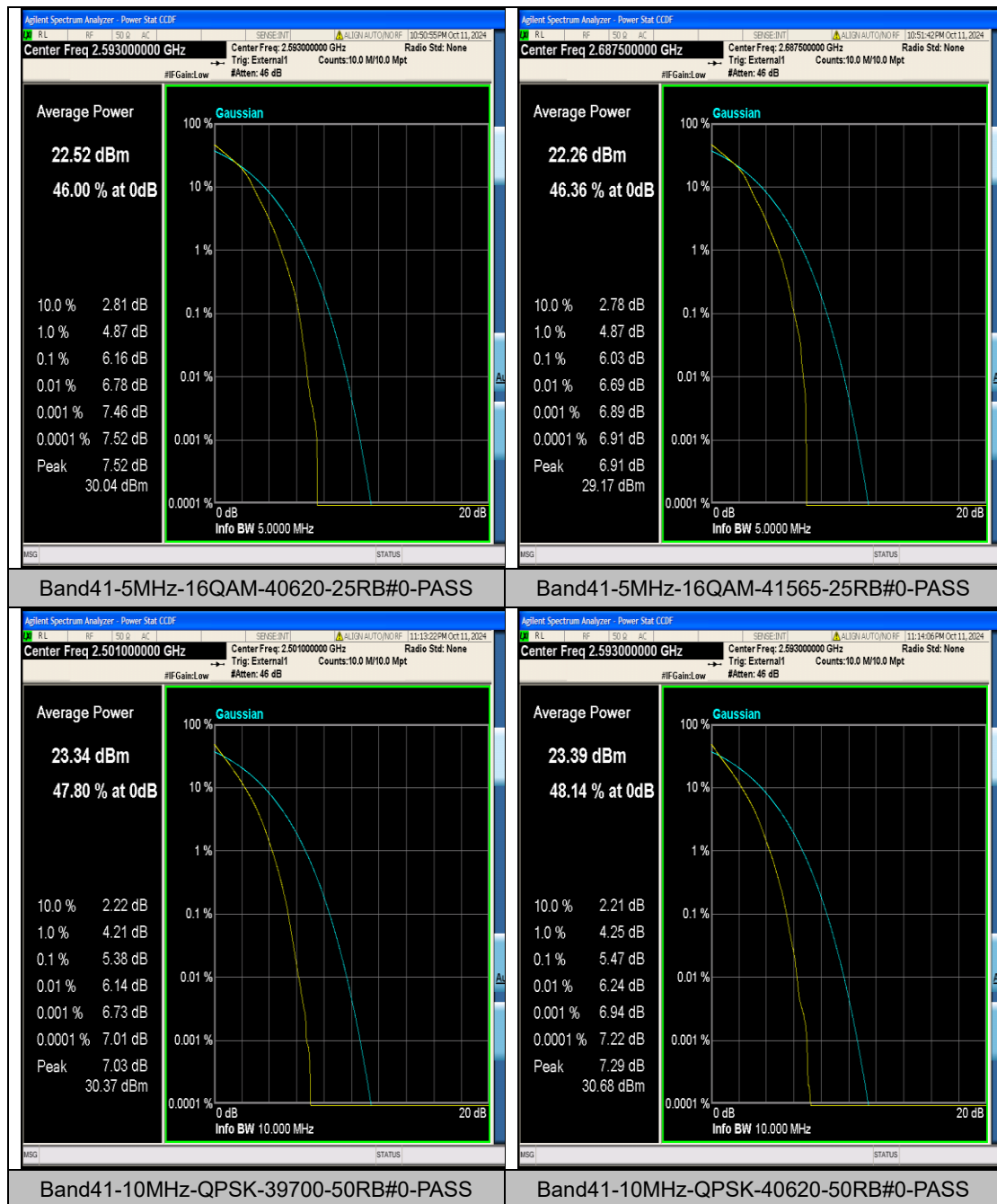
Appendix B: Peak-to-Average Ratio(CCDF)

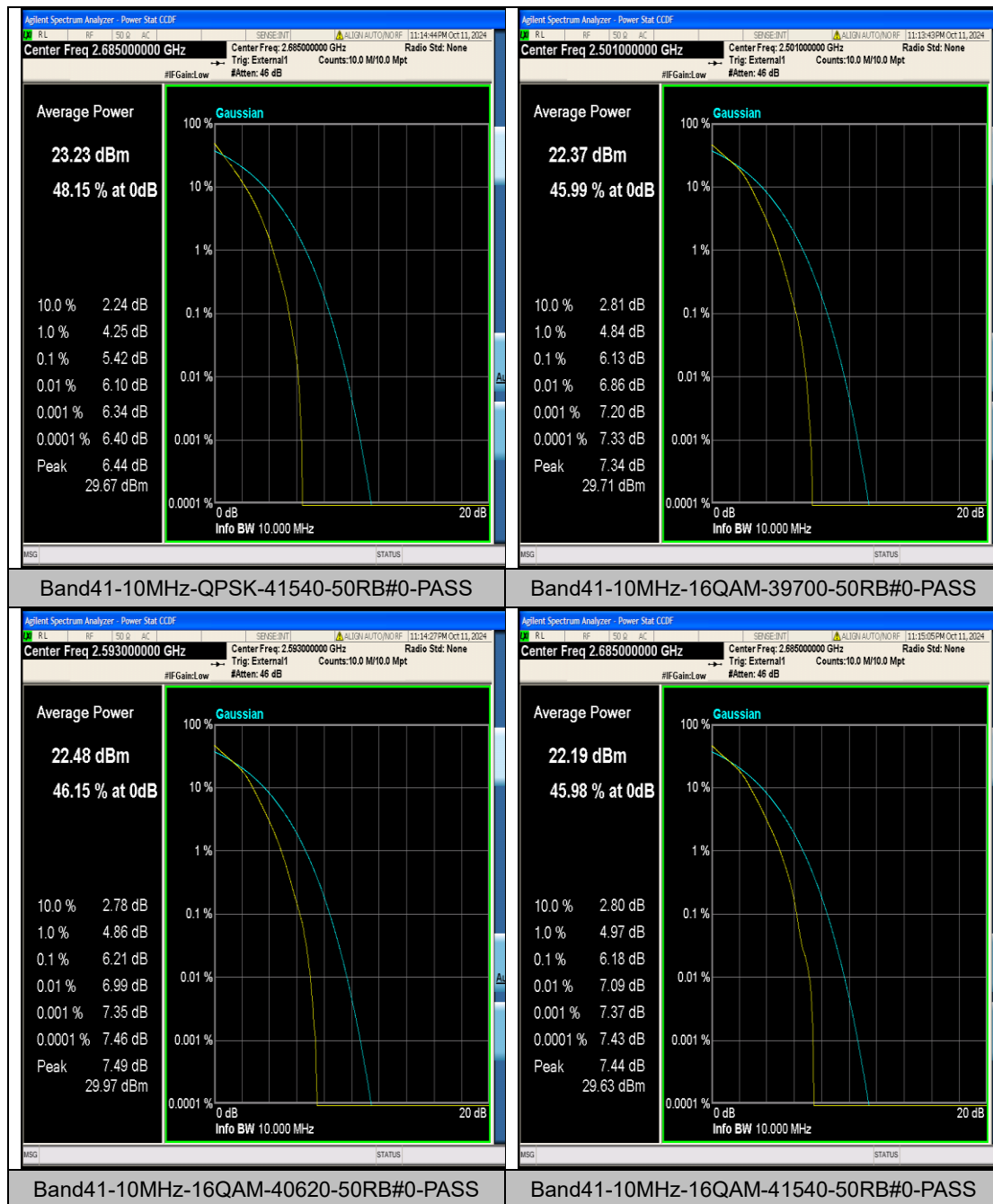
Test Result

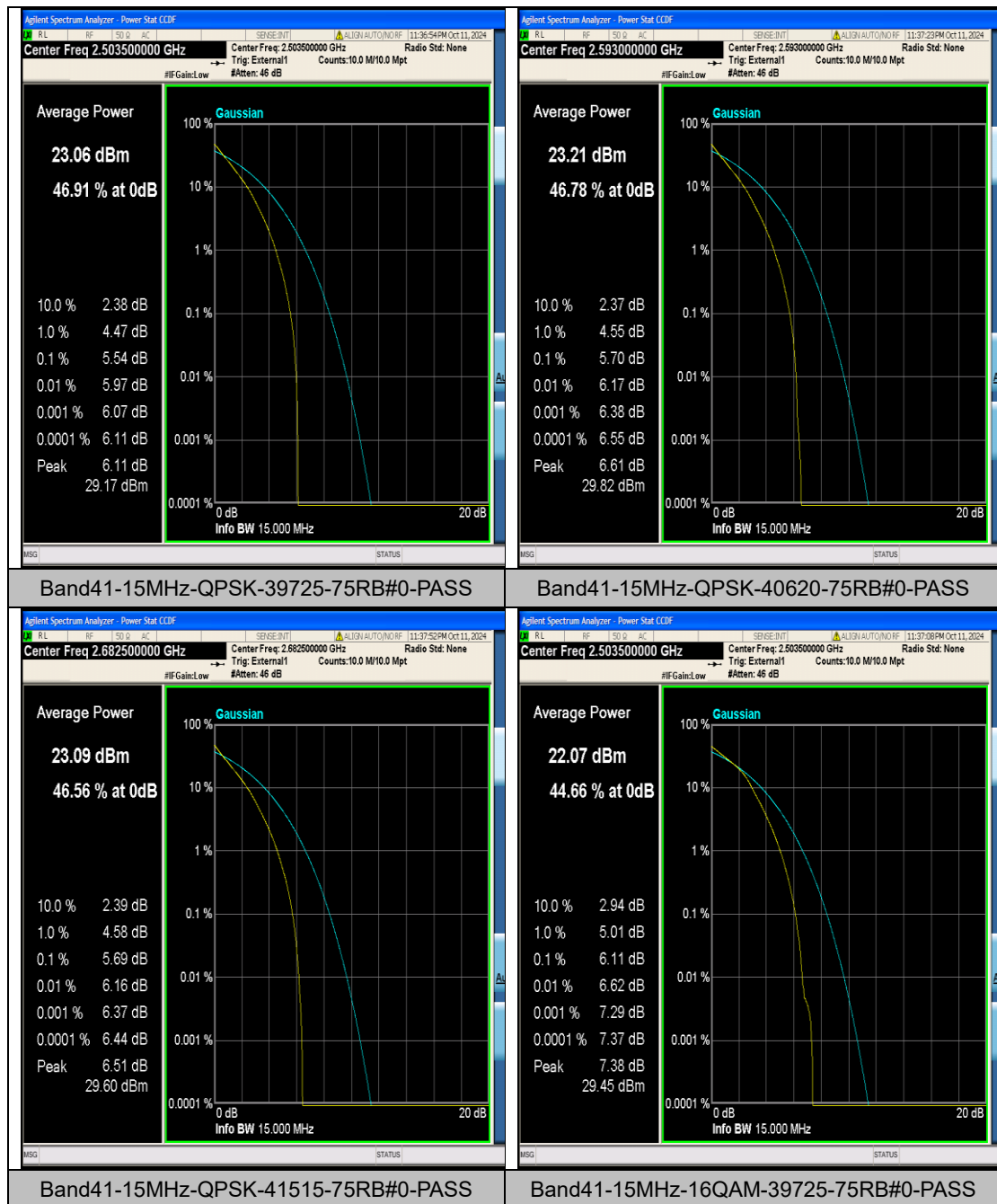
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	5.59	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.61	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.33	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.10	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.16	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.03	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.38	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.47	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.42	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.13	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.21	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.18	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.54	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.70	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.69	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.11	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.25	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.20	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.13	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.29	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.36	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.95	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.10	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.19	13	PASS

Test Graphs











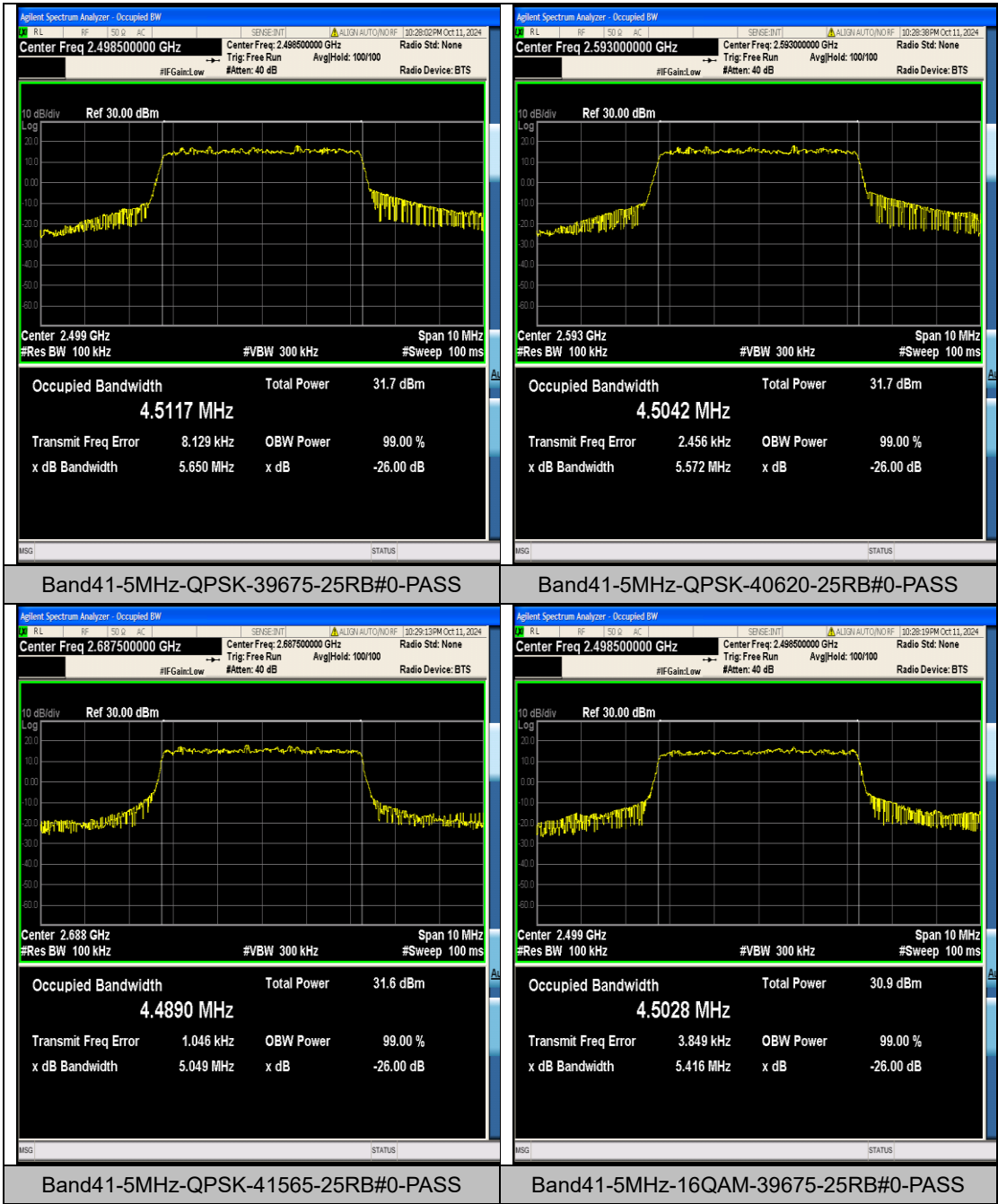


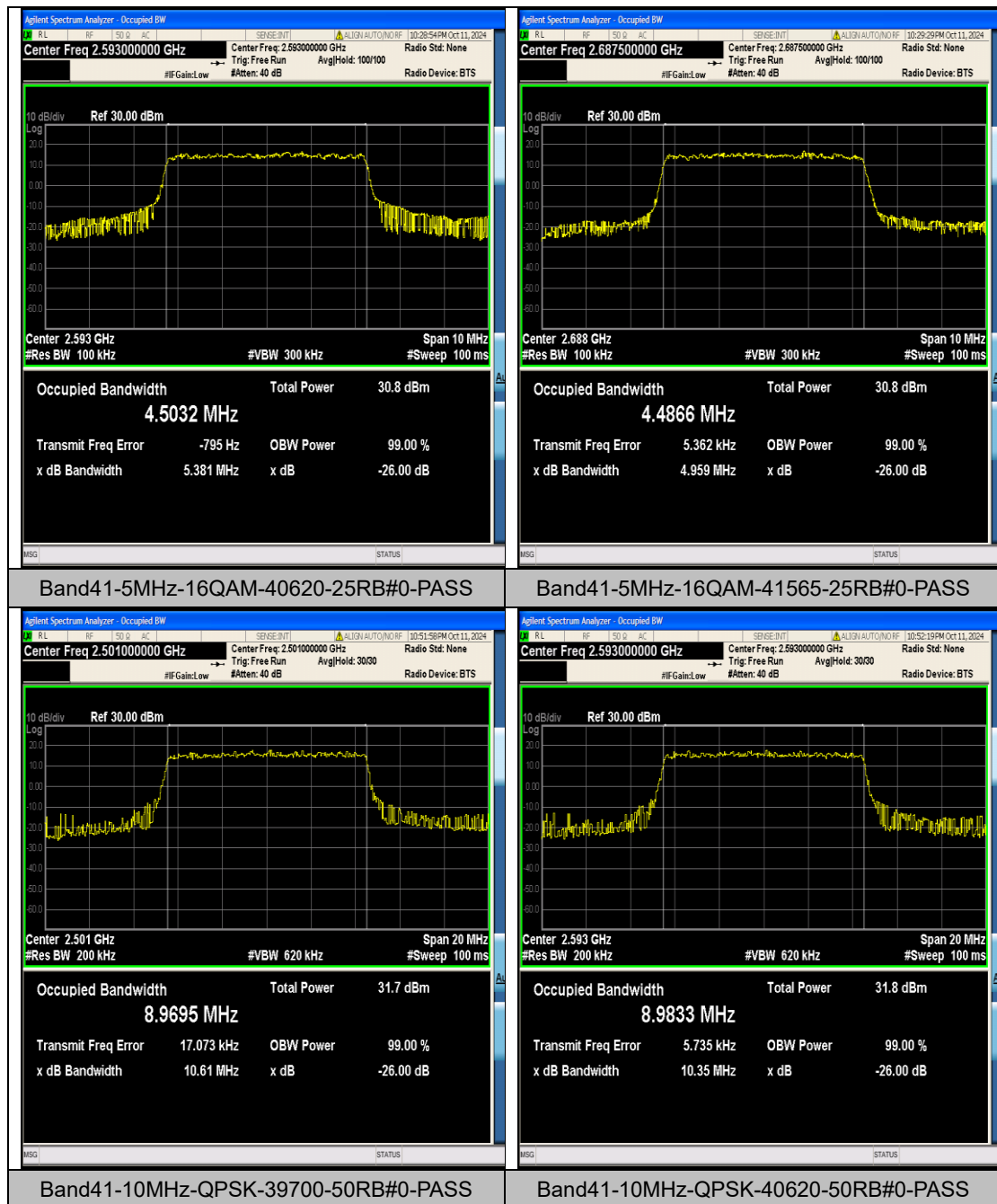
Appendix C: 26dB Bandwidth and Occupied Bandwidth

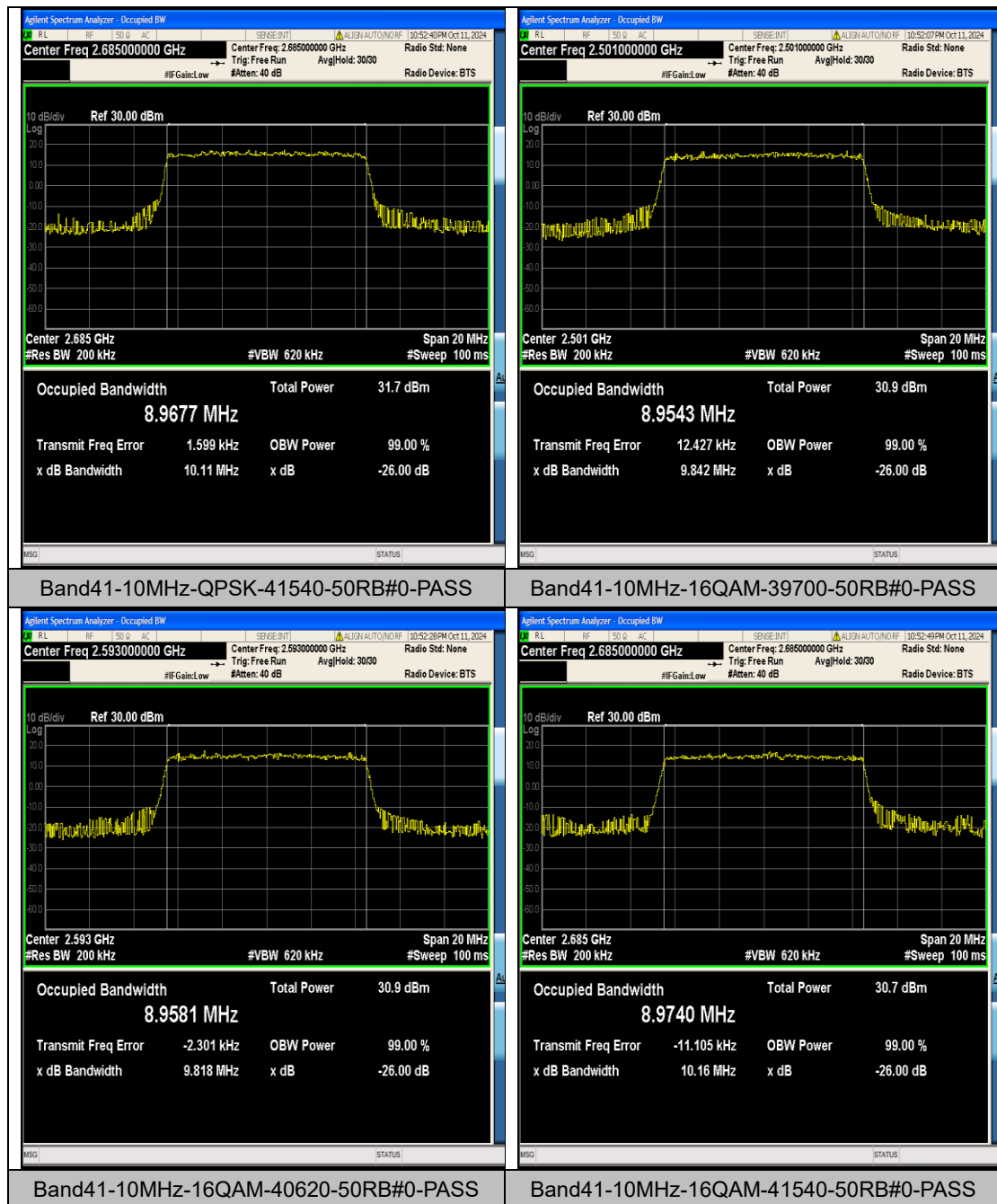
Test Result

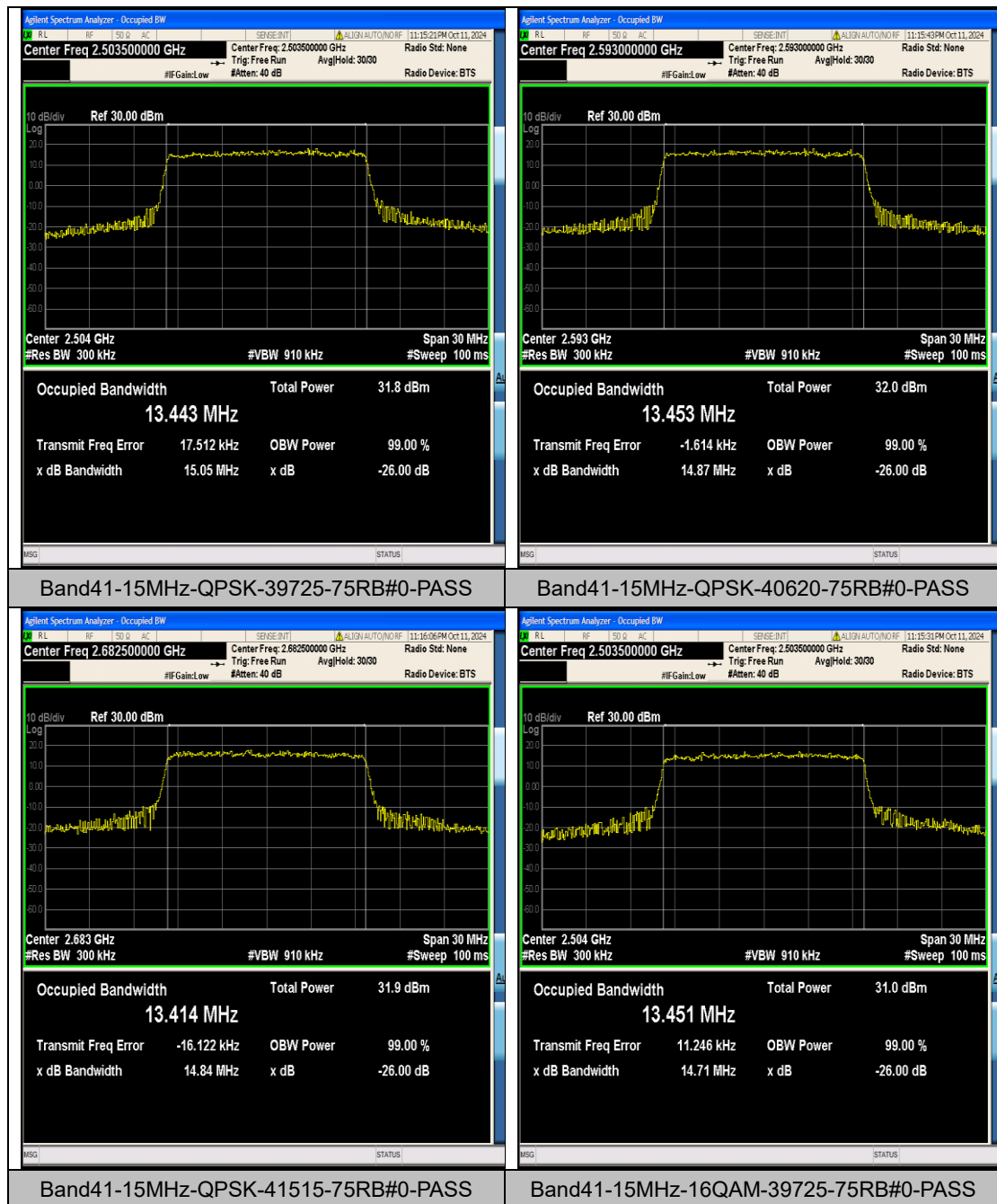
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5117	5.650	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5042	5.572	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4890	5.049	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5028	5.416	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5032	5.381	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4866	4.959	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9695	10.61	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9833	10.35	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9677	10.11	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9543	9.842	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9581	9.818	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9740	10.16	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.443	15.05	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.453	14.87	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.414	14.84	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.451	14.71	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.451	14.74	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.471	14.90	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.934	19.88	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.911	19.94	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.887	20.29	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.888	19.33	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.877	19.42	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.885	20.06	PASS

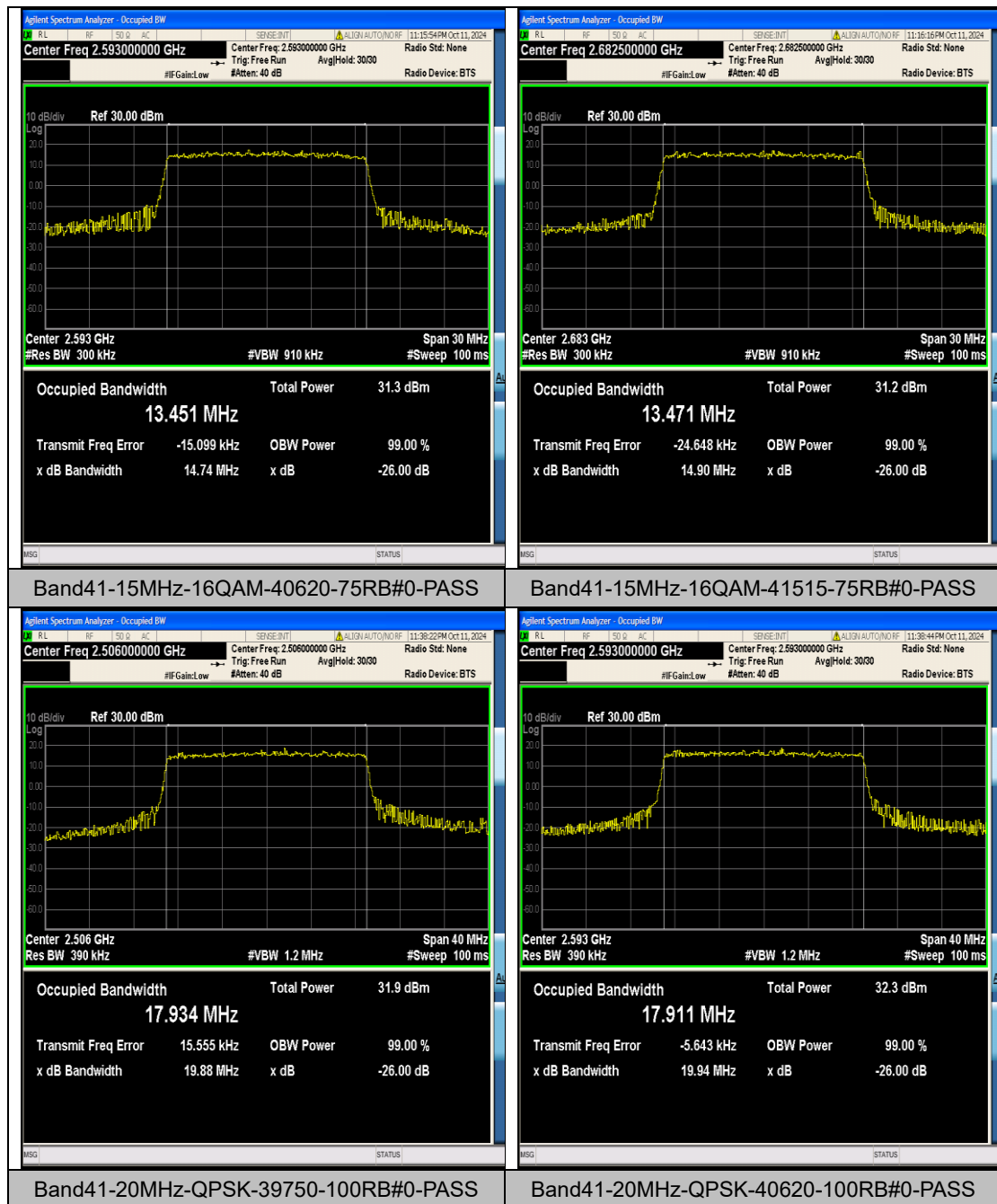
Test Graphs

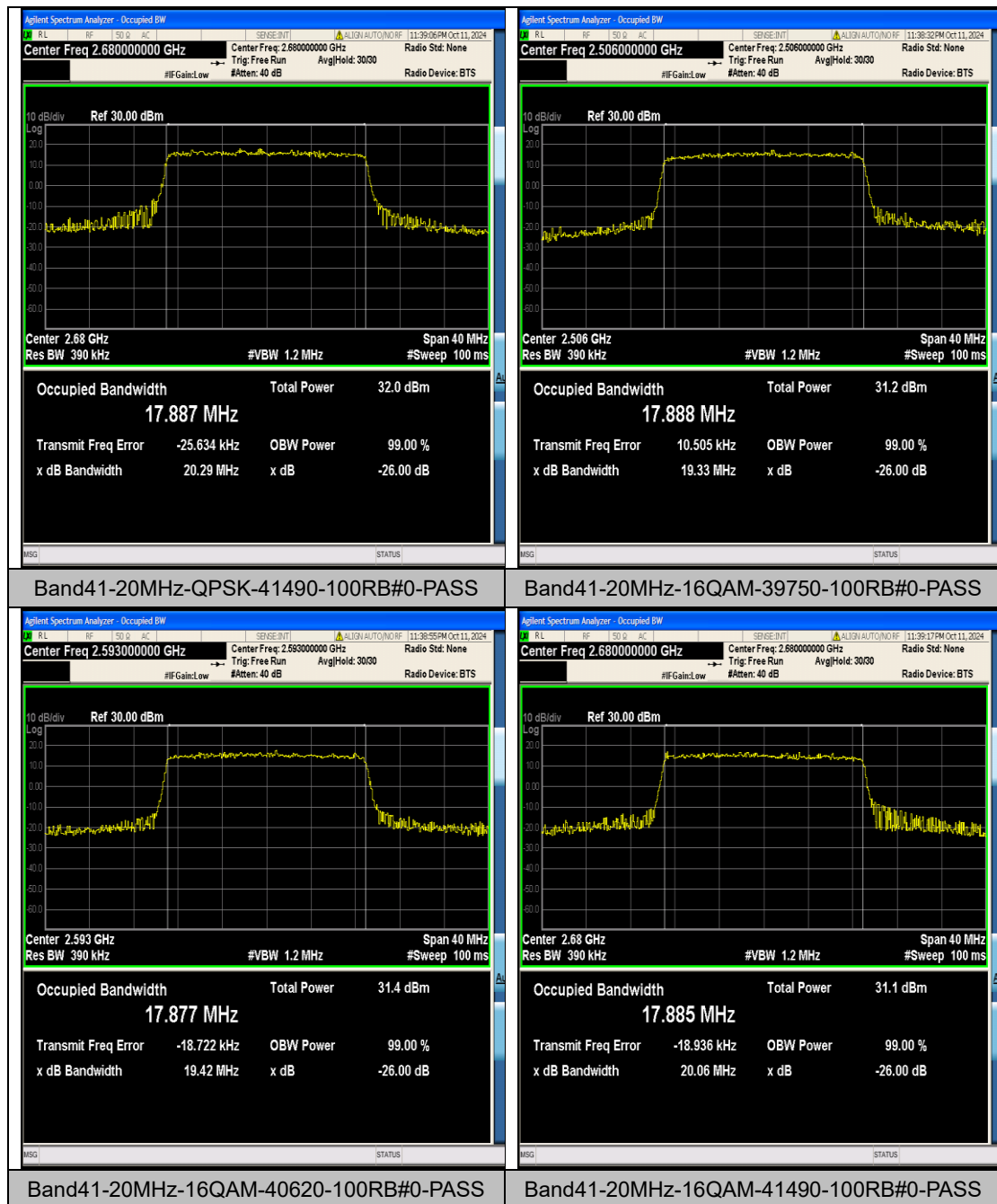












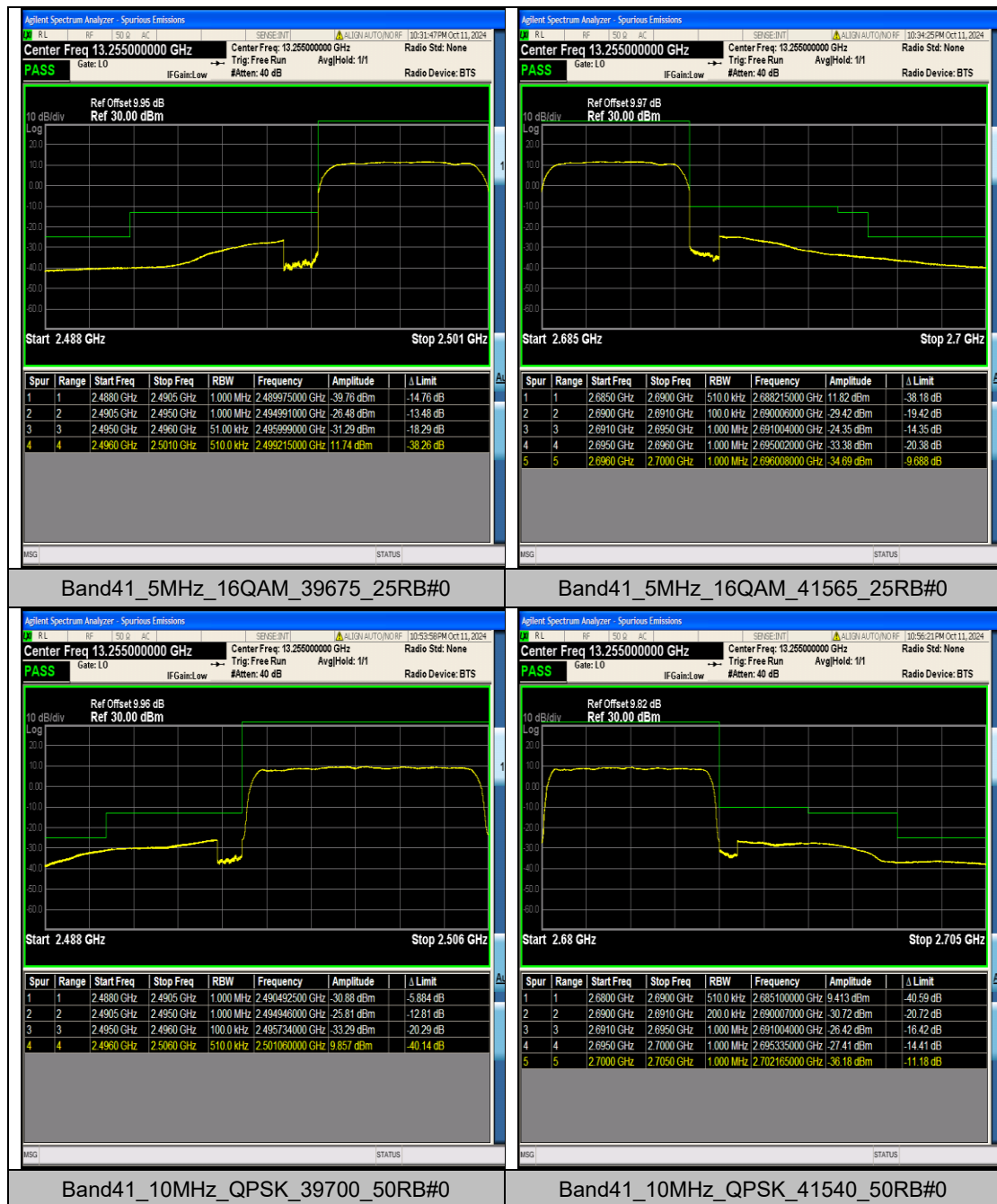
Appendix D: Band Edge

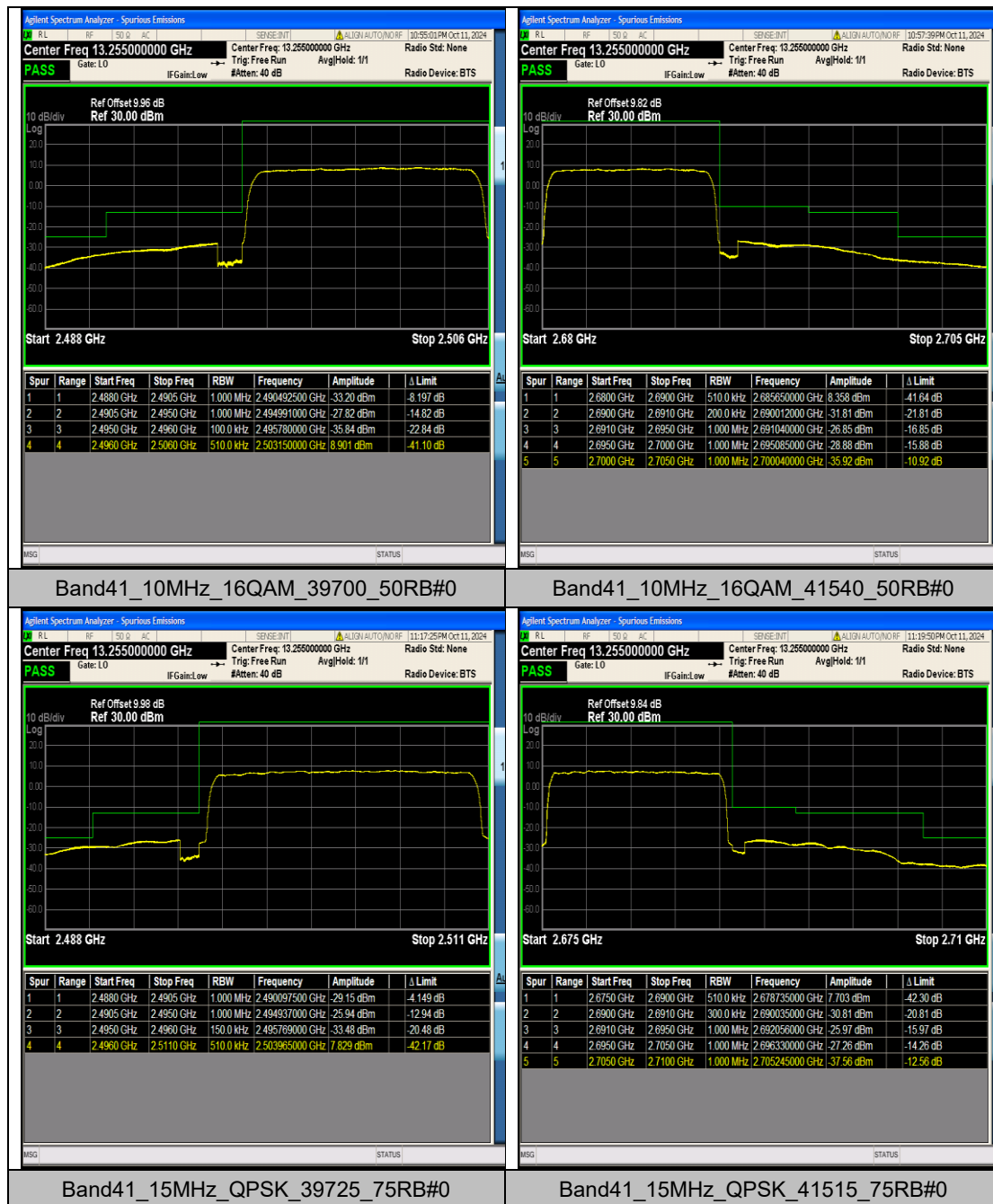
Test Result

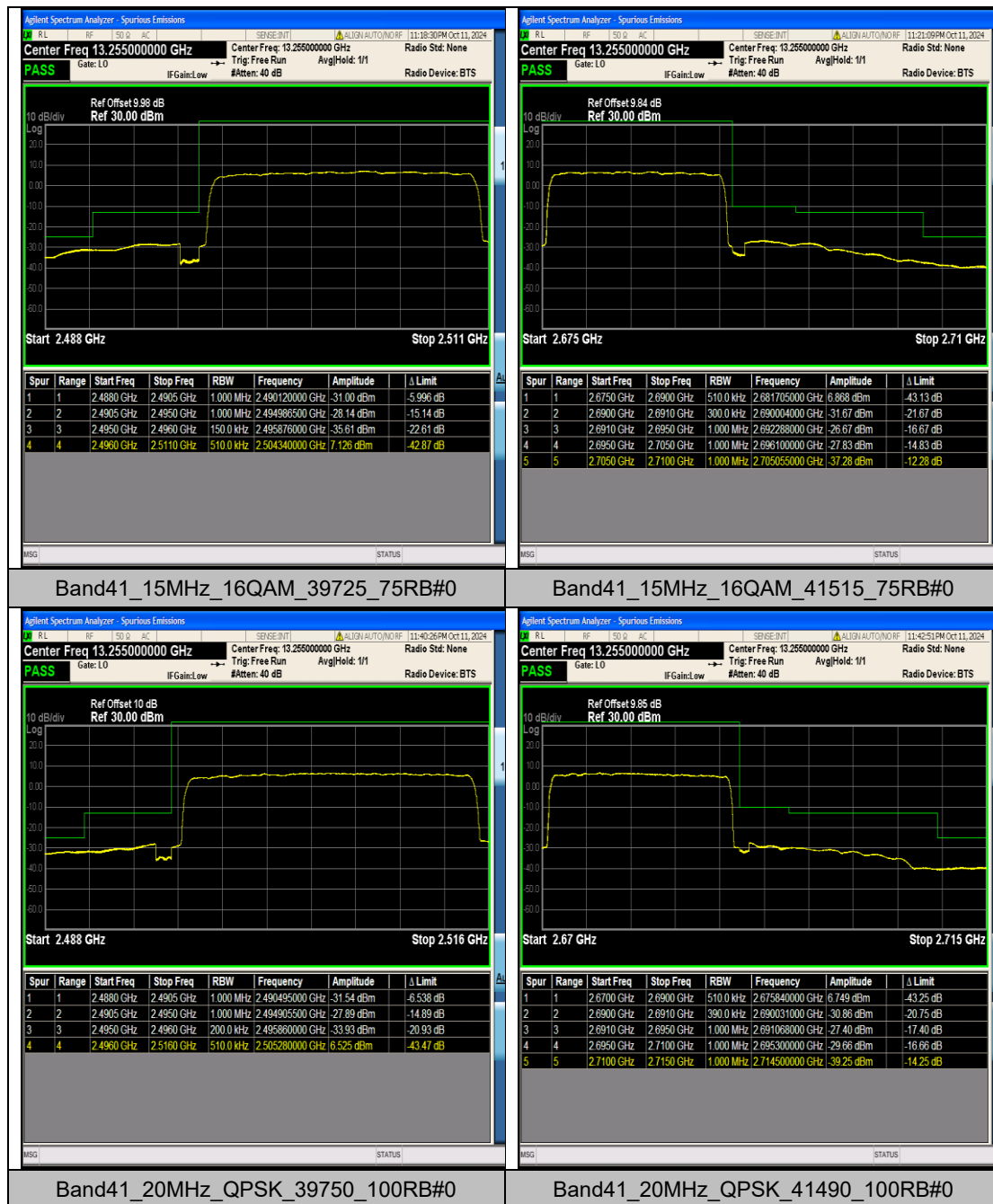
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-24.29	PASS
Band41	5MHz	QPSK	41565	25RB#0	-33.64	PASS
Band41	5MHz	16QAM	39675	25RB#0	-26.48	PASS
Band41	5MHz	16QAM	41565	25RB#0	-34.69	PASS
Band41	10MHz	QPSK	39700	50RB#0	-30.88	PASS
Band41	10MHz	QPSK	41540	50RB#0	-36.18	PASS
Band41	10MHz	16QAM	39700	50RB#0	-33.20	PASS
Band41	10MHz	16QAM	41540	50RB#0	-35.92	PASS
Band41	15MHz	QPSK	39725	75RB#0	-29.15	PASS
Band41	15MHz	QPSK	41515	75RB#0	-37.56	PASS
Band41	15MHz	16QAM	39725	75RB#0	-31.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	-37.28	PASS
Band41	20MHz	QPSK	39750	100RB#0	-31.54	PASS
Band41	20MHz	QPSK	41490	100RB#0	-39.25	PASS
Band41	20MHz	16QAM	39750	100RB#0	-32.55	PASS
Band41	20MHz	16QAM	41490	100RB#0	-39.45	PASS

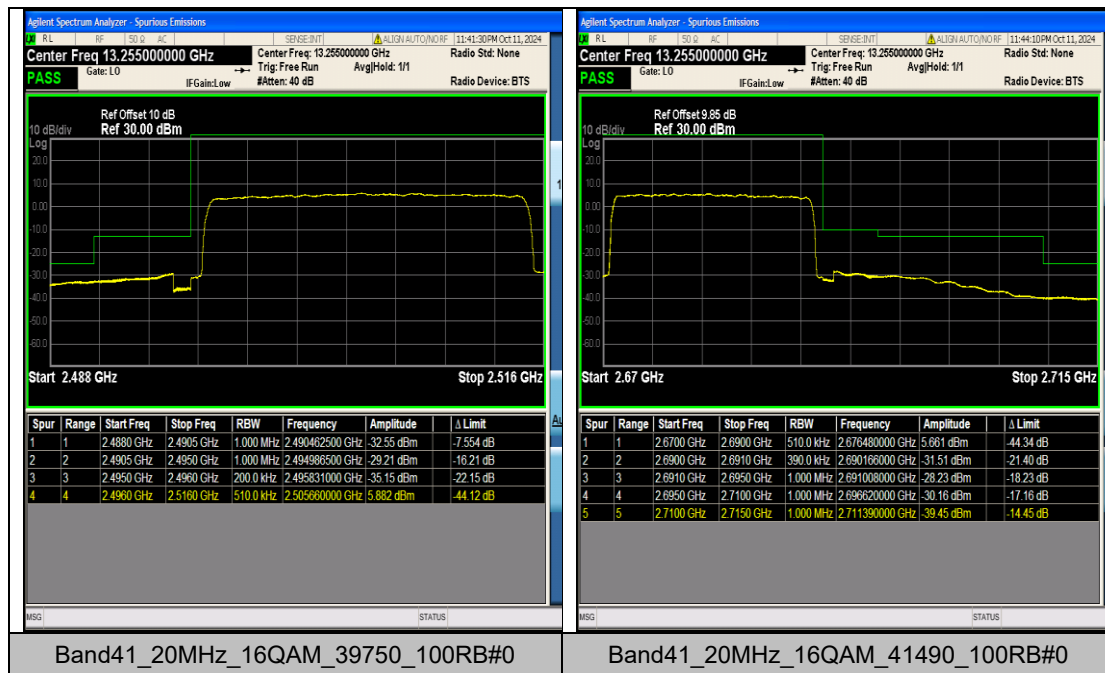
Test Graphs











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	-72.44	PASS
Band41	5MHz	QPSK	39675	25RB#0	0.15~30	-60.64	PASS
Band41	5MHz	QPSK	39675	25RB#0	30~1000	-61.97	PASS
Band41	5MHz	QPSK	39675	25RB#0	1000~20000	-37.88	PASS
Band41	5MHz	QPSK	39675	25RB#0	20000~27000	-31.37	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.009~0.15	-71.66	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.15~30	-63.82	PASS
Band41	5MHz	QPSK	40620	25RB#0	30~1000	-61.96	PASS
Band41	5MHz	QPSK	40620	25RB#0	1000~20000	-34.97	PASS
Band41	5MHz	QPSK	40620	25RB#0	20000~27000	-31.01	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.009~0.15	-74.69	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.15~30	-59.74	PASS
Band41	5MHz	QPSK	41565	25RB#0	30~1000	-61.84	PASS
Band41	5MHz	QPSK	41565	25RB#0	1000~20000	-33.12	PASS
Band41	5MHz	QPSK	41565	25RB#0	20000~27000	-31.25	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.009~0.15	-73.05	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.15~30	-63.61	PASS
Band41	5MHz	16QAM	39675	25RB#0	30~1000	-62.05	PASS
Band41	5MHz	16QAM	39675	25RB#0	1000~20000	-37.98	PASS
Band41	5MHz	16QAM	39675	25RB#0	20000~27000	-31.32	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.009~0.15	-72.14	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.15~30	-60.14	PASS
Band41	5MHz	16QAM	40620	25RB#0	30~1000	-62.07	PASS
Band41	5MHz	16QAM	40620	25RB#0	1000~20000	-35.51	PASS
Band41	5MHz	16QAM	40620	25RB#0	20000~27000	-31.23	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.009~0.15	-73.42	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.15~30	-61.44	PASS
Band41	5MHz	16QAM	41565	25RB#0	30~1000	-62.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	1000~20000	-34.92	PASS
Band41	5MHz	16QAM	41565	25RB#0	20000~27000	-31.41	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.009~0.15	-75.34	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.15~30	-61.77	PASS
Band41	10MHz	QPSK	39700	50RB#0	30~1000	-61.67	PASS
Band41	10MHz	QPSK	39700	50RB#0	1000~20000	-38.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	20000~27000	-31.42	PASS
Band41	10MHz	QPSK	40620	50RB#0	0.009~0.15	-73.50	PASS

Band41	10MHz	QPSK	40620	50RB#0	0.15~30	-62.92	PASS
Band41	10MHz	QPSK	40620	50RB#0	30~1000	-62.01	PASS
Band41	10MHz	QPSK	40620	50RB#0	1000~20000	-37.19	PASS
Band41	10MHz	QPSK	40620	50RB#0	20000~27000	-31.53	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.009~0.15	-70.75	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.15~30	-61.68	PASS
Band41	10MHz	QPSK	41540	50RB#0	30~1000	-62.06	PASS
Band41	10MHz	QPSK	41540	50RB#0	1000~20000	-34.90	PASS
Band41	10MHz	QPSK	41540	50RB#0	20000~27000	-31.45	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.009~0.15	-74.18	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.15~30	-61.73	PASS
Band41	10MHz	16QAM	39700	50RB#0	30~1000	-61.87	PASS
Band41	10MHz	16QAM	39700	50RB#0	1000~20000	-37.95	PASS
Band41	10MHz	16QAM	39700	50RB#0	20000~27000	-31.45	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.009~0.15	-73.99	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.15~30	-62.20	PASS
Band41	10MHz	16QAM	40620	50RB#0	30~1000	-61.86	PASS
Band41	10MHz	16QAM	40620	50RB#0	1000~20000	-37.97	PASS
Band41	10MHz	16QAM	40620	50RB#0	20000~27000	-31.04	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.009~0.15	-73.97	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.15~30	-62.11	PASS
Band41	10MHz	16QAM	41540	50RB#0	30~1000	-61.19	PASS
Band41	10MHz	16QAM	41540	50RB#0	1000~20000	-37.34	PASS
Band41	10MHz	16QAM	41540	50RB#0	20000~27000	-31.44	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.009~0.15	-74.28	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.15~30	-62.66	PASS
Band41	15MHz	QPSK	39725	75RB#0	30~1000	-61.78	PASS
Band41	15MHz	QPSK	39725	75RB#0	1000~20000	-37.55	PASS
Band41	15MHz	QPSK	39725	75RB#0	20000~27000	-31.33	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.009~0.15	-73.89	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.15~30	-58.79	PASS
Band41	15MHz	QPSK	40620	75RB#0	30~1000	-61.91	PASS
Band41	15MHz	QPSK	40620	75RB#0	1000~20000	-35.74	PASS
Band41	15MHz	QPSK	40620	75RB#0	20000~27000	-31.12	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.009~0.15	-74.46	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.15~30	-61.27	PASS
Band41	15MHz	QPSK	41515	75RB#0	30~1000	-62.02	PASS
Band41	15MHz	QPSK	41515	75RB#0	1000~20000	-34.73	PASS
Band41	15MHz	QPSK	41515	75RB#0	20000~27000	-31.37	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.009~0.15	-72.37	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.15~30	-61.27	PASS
Band41	15MHz	16QAM	39725	75RB#0	30~1000	-61.96	PASS
Band41	15MHz	16QAM	39725	75RB#0	1000~20000	-37.65	PASS

Band41	15MHz	16QAM	39725	75RB#0	20000~27000	-31.51	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.009~0.15	-73.06	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.15~30	-62.26	PASS
Band41	15MHz	16QAM	40620	75RB#0	30~1000	-61.94	PASS
Band41	15MHz	16QAM	40620	75RB#0	1000~20000	-37.45	PASS
Band41	15MHz	16QAM	40620	75RB#0	20000~27000	-30.99	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.009~0.15	-71.31	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.15~30	-61.44	PASS
Band41	15MHz	16QAM	41515	75RB#0	30~1000	-61.80	PASS
Band41	15MHz	16QAM	41515	75RB#0	1000~20000	-35.57	PASS
Band41	15MHz	16QAM	41515	75RB#0	20000~27000	-31.28	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.009~0.15	-73.49	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.15~30	-60.02	PASS
Band41	20MHz	QPSK	39750	100RB#0	30~1000	-62.01	PASS
Band41	20MHz	QPSK	39750	100RB#0	1000~20000	-37.75	PASS
Band41	20MHz	QPSK	39750	100RB#0	20000~27000	-31.44	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.009~0.15	-71.14	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.15~30	-62.45	PASS
Band41	20MHz	QPSK	40620	100RB#0	30~1000	-61.76	PASS
Band41	20MHz	QPSK	40620	100RB#0	1000~20000	-37.79	PASS
Band41	20MHz	QPSK	40620	100RB#0	20000~27000	-31.39	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.009~0.15	-72.41	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.15~30	-63.30	PASS
Band41	20MHz	QPSK	41490	100RB#0	30~1000	-61.86	PASS
Band41	20MHz	QPSK	41490	100RB#0	1000~20000	-37.51	PASS
Band41	20MHz	QPSK	41490	100RB#0	20000~27000	-31.47	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.009~0.15	-71.55	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.15~30	-61.66	PASS
Band41	20MHz	16QAM	39750	100RB#0	30~1000	-61.90	PASS
Band41	20MHz	16QAM	39750	100RB#0	1000~20000	-37.71	PASS
Band41	20MHz	16QAM	39750	100RB#0	20000~27000	-31.13	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.009~0.15	-73.02	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.15~30	-60.87	PASS
Band41	20MHz	16QAM	40620	100RB#0	30~1000	-61.87	PASS
Band41	20MHz	16QAM	40620	100RB#0	1000~20000	-38.09	PASS
Band41	20MHz	16QAM	40620	100RB#0	20000~27000	-30.99	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.009~0.15	-74.32	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.15~30	-61.08	PASS
Band41	20MHz	16QAM	41490	100RB#0	30~1000	-61.86	PASS
Band41	20MHz	16QAM	41490	100RB#0	1000~20000	-38.16	PASS
Band41	20MHz	16QAM	41490	100RB#0	20000~27000	-31.34	PASS

Test Graphs

