

FCC LTE Band Test Data

FCC ID : 2AJG4-V6-4G

Company: : Universal Physicians, LLC

EUT : FH Emergency Device - V6-4G

Model Number : V6-4G

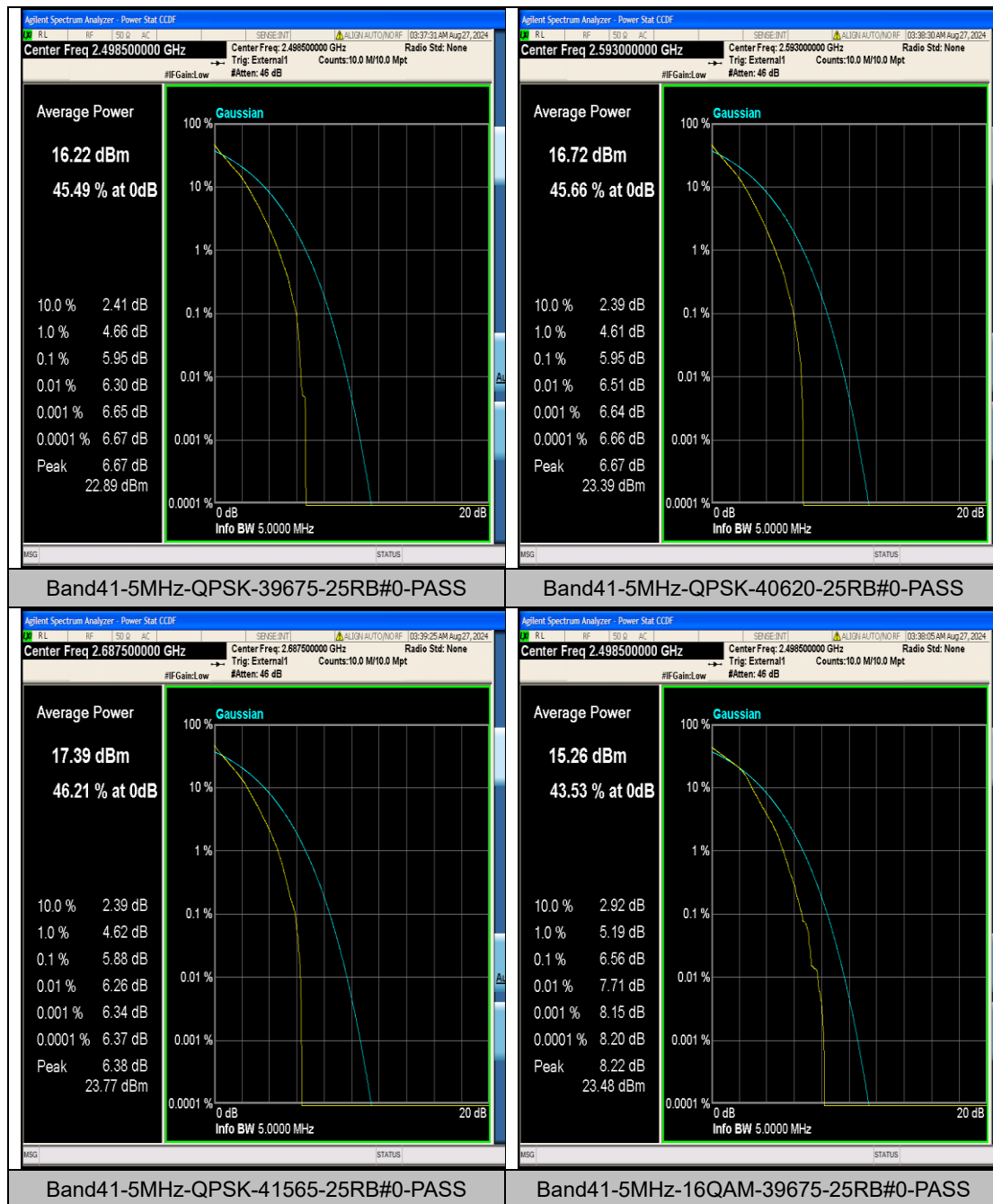
Reviewed By : Eric Wang

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

Test Result

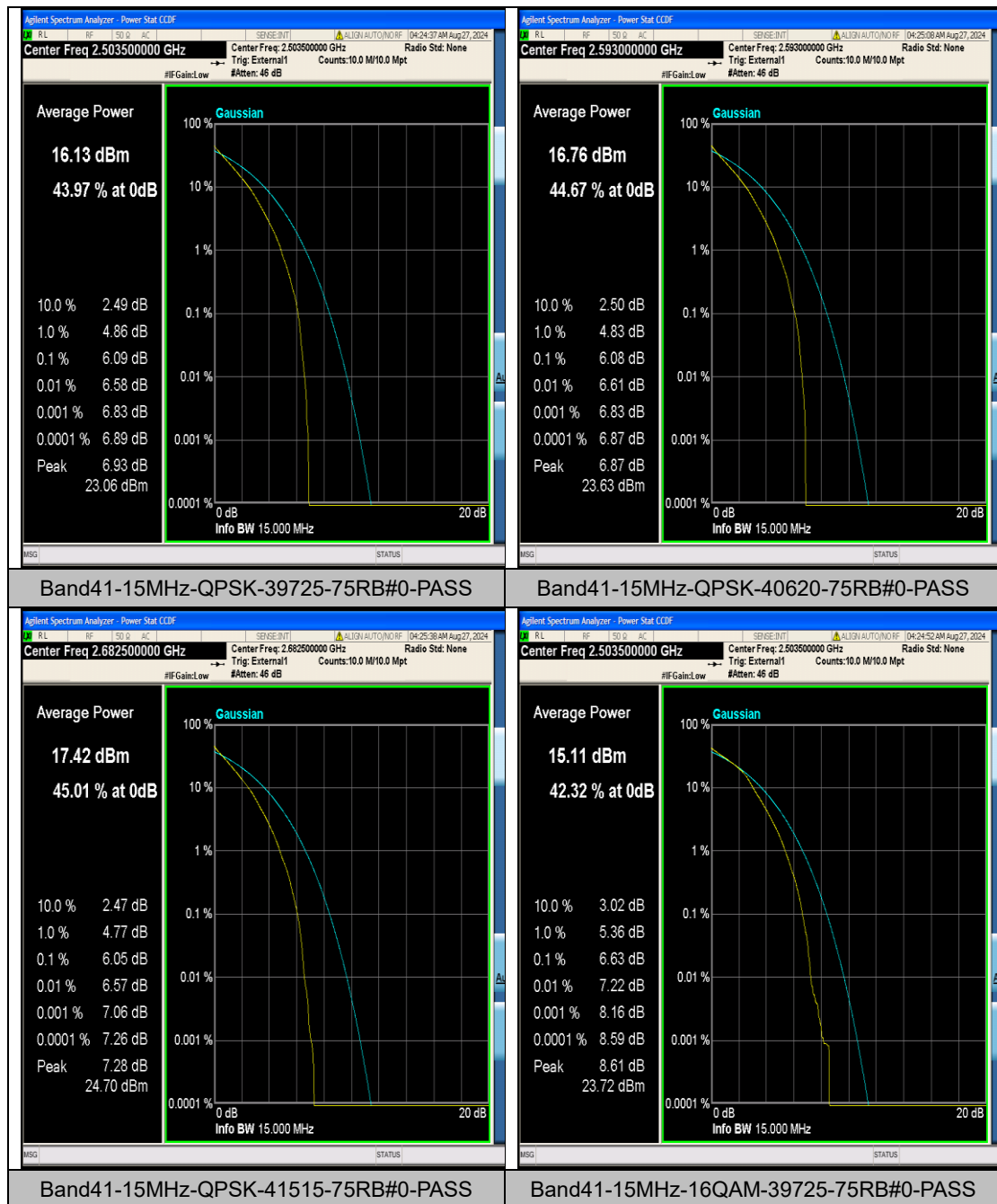
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	5.95	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.95	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.88	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.56	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.53	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.49	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.84	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.77	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.80	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.62	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.59	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.60	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	6.09	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	6.08	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	6.05	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.63	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.62	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.53	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.65	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.62	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.70	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.55	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.49	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.54	13	PASS

Test Graphs











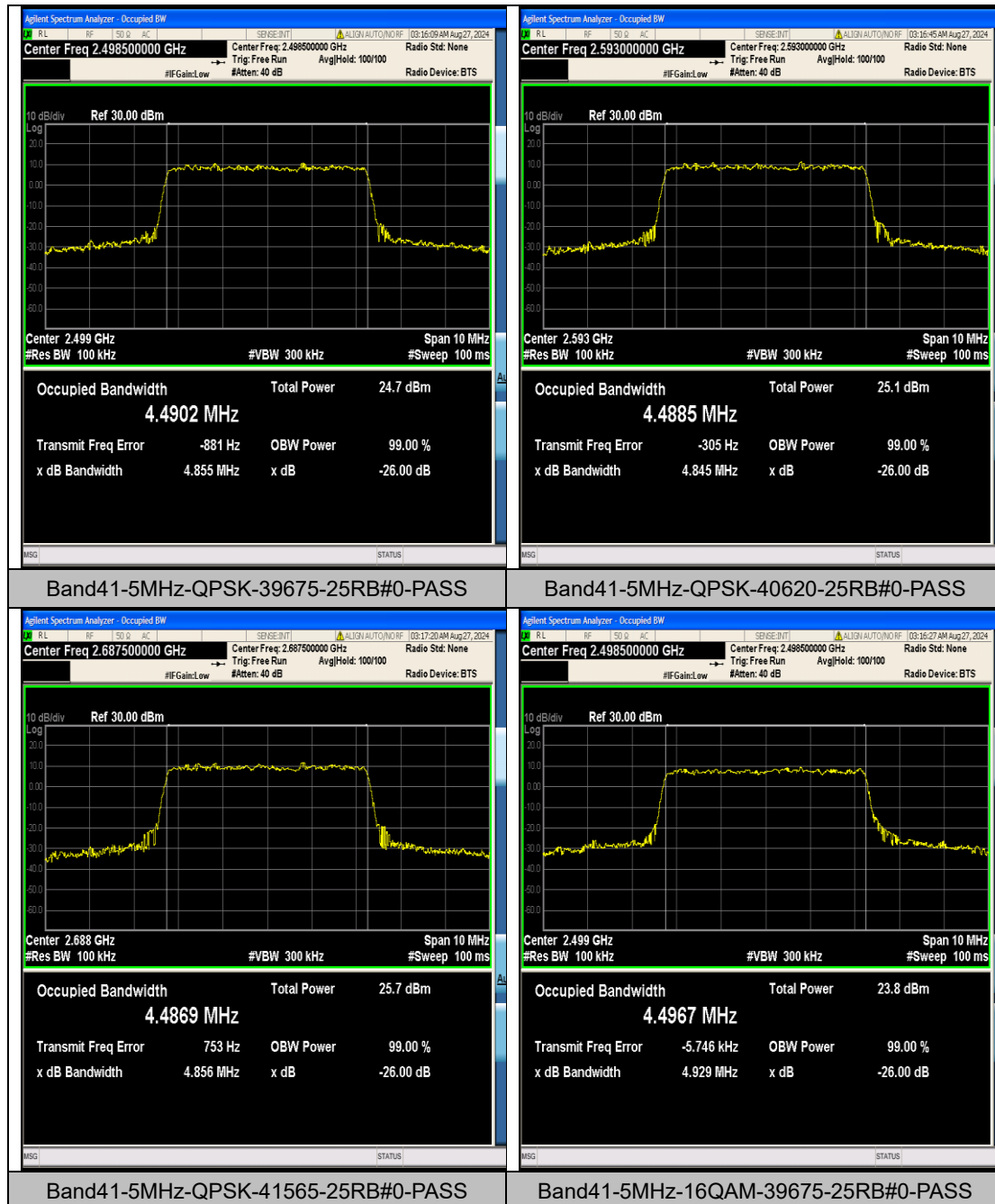


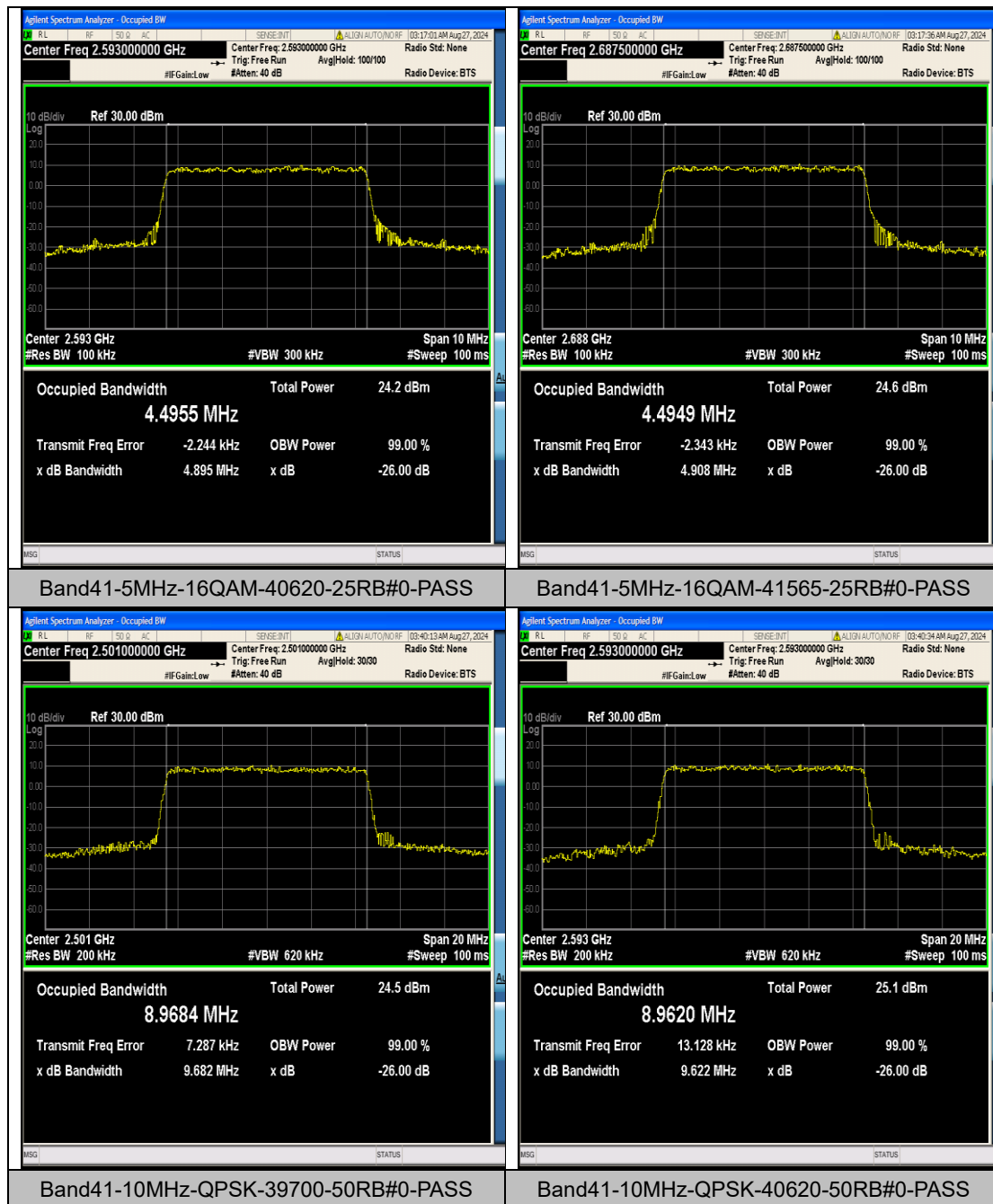
Appendix C: 26dB Bandwidth and Occupied Bandwidth

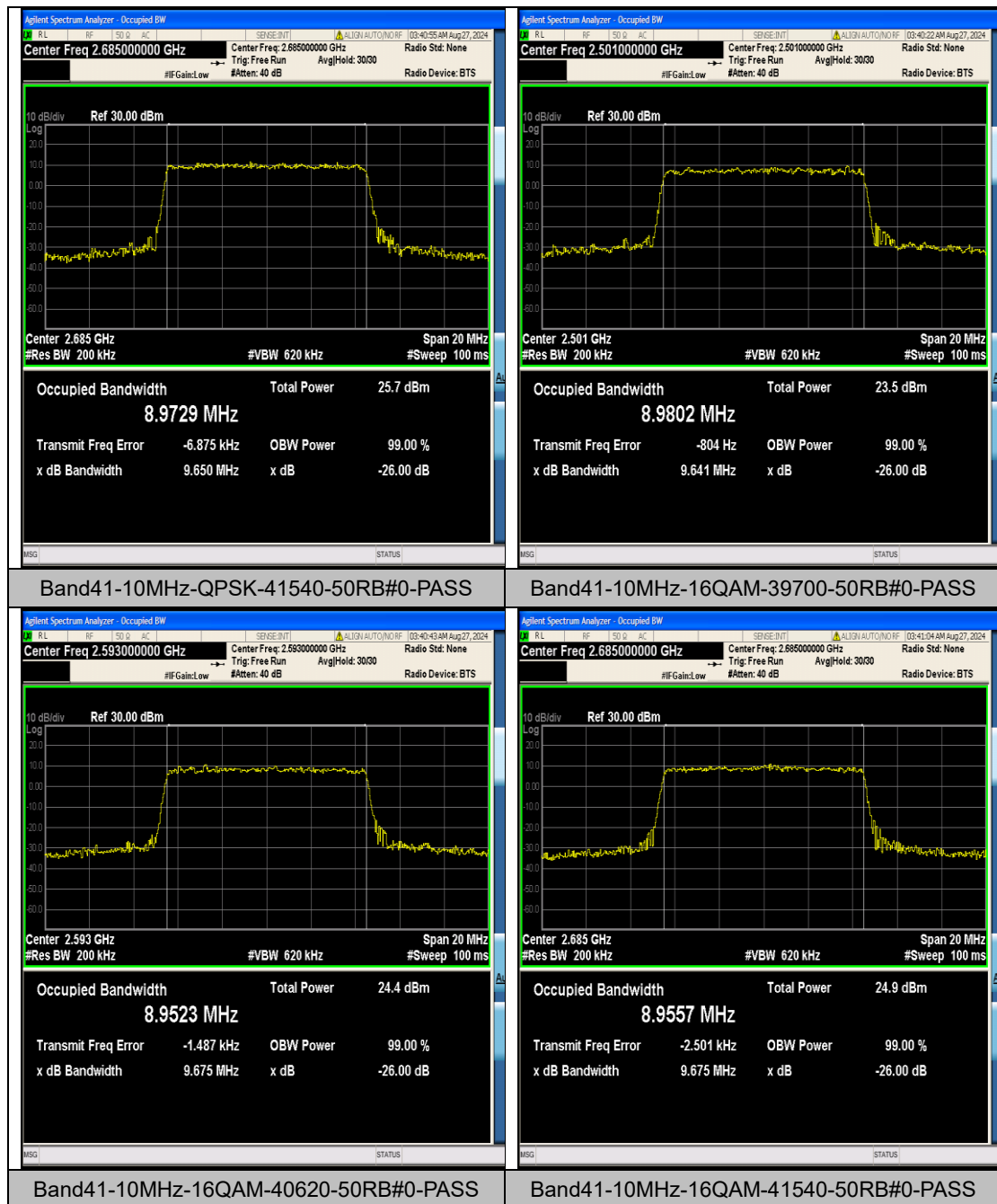
Test Result

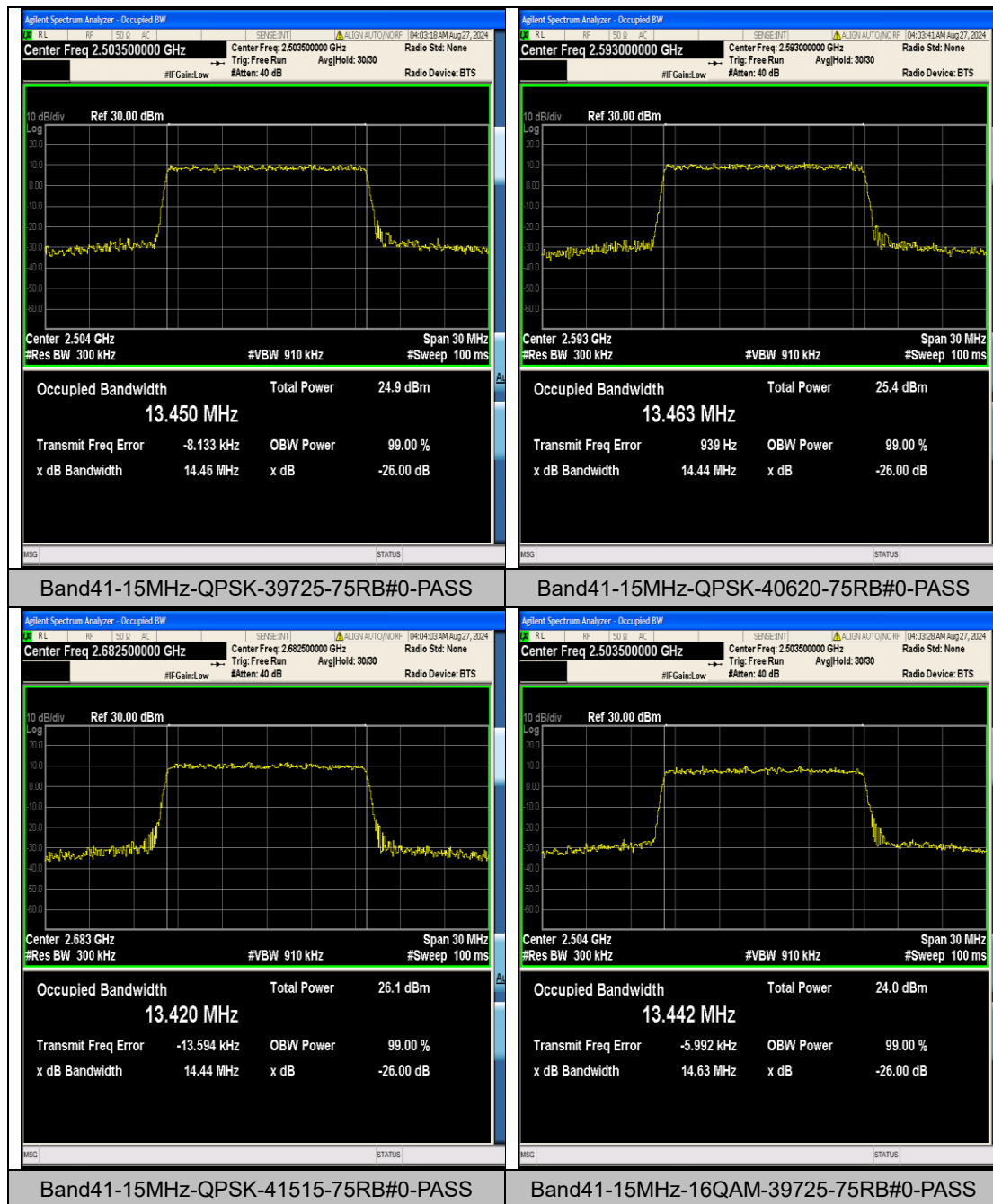
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4902	4.855	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4885	4.845	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4869	4.856	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4967	4.929	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4955	4.895	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4949	4.908	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9684	9.682	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9620	9.622	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9729	9.650	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9802	9.641	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9523	9.675	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9557	9.675	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.450	14.46	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.463	14.44	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.420	14.44	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.442	14.63	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.461	14.62	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.468	14.40	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.957	19.44	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.961	19.43	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.903	19.50	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.914	19.48	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.909	19.47	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.905	19.41	PASS

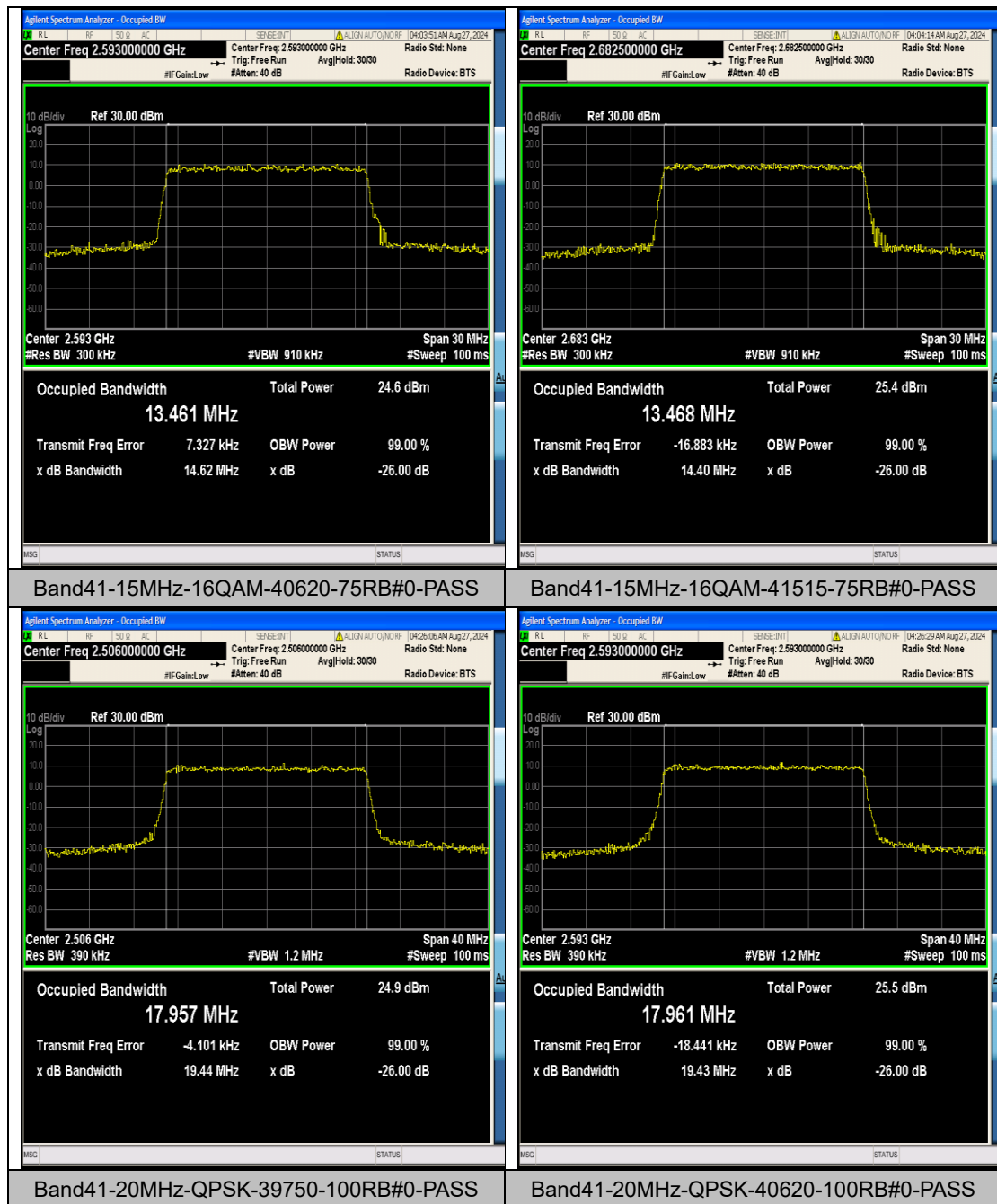
Test Graphs

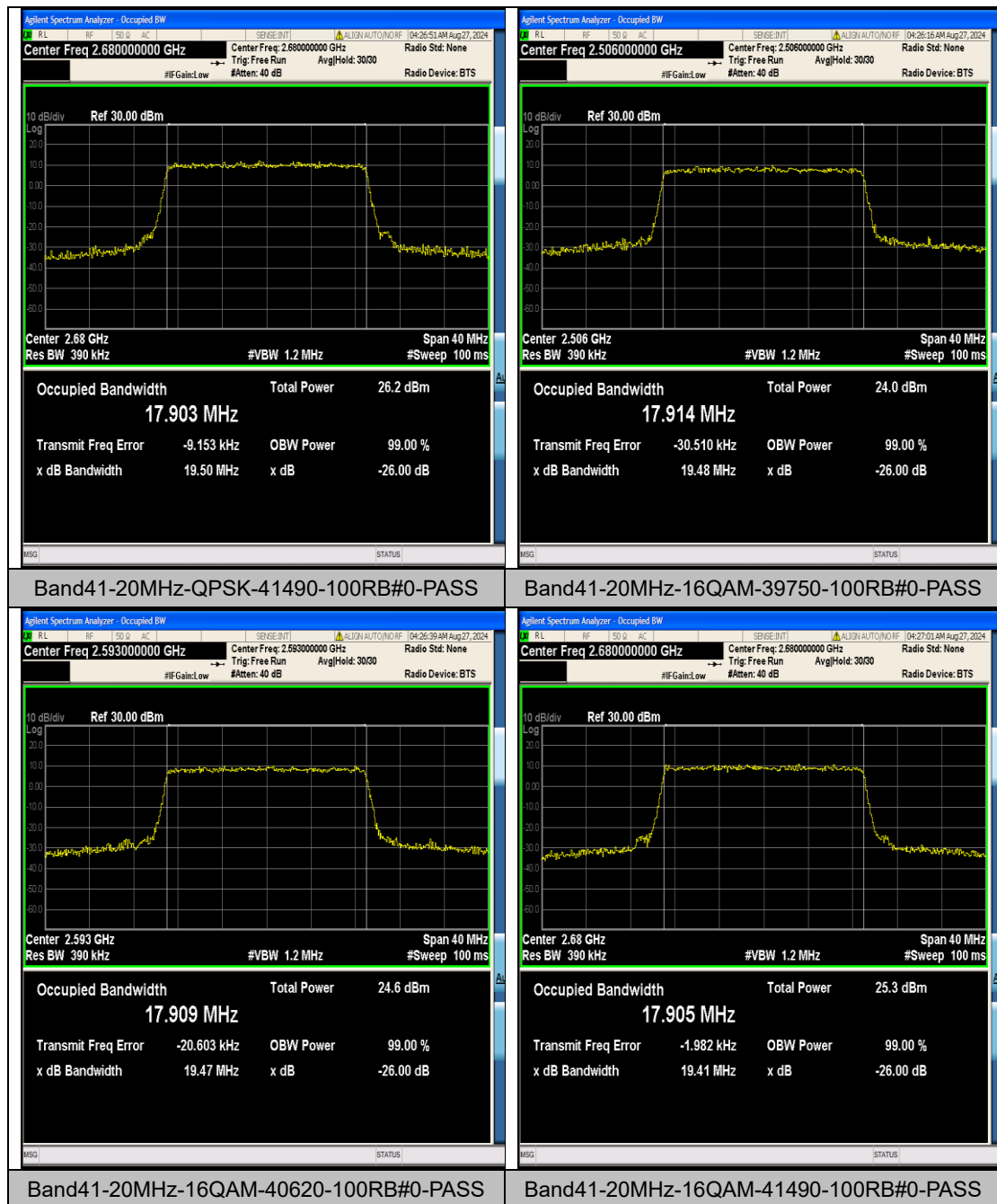










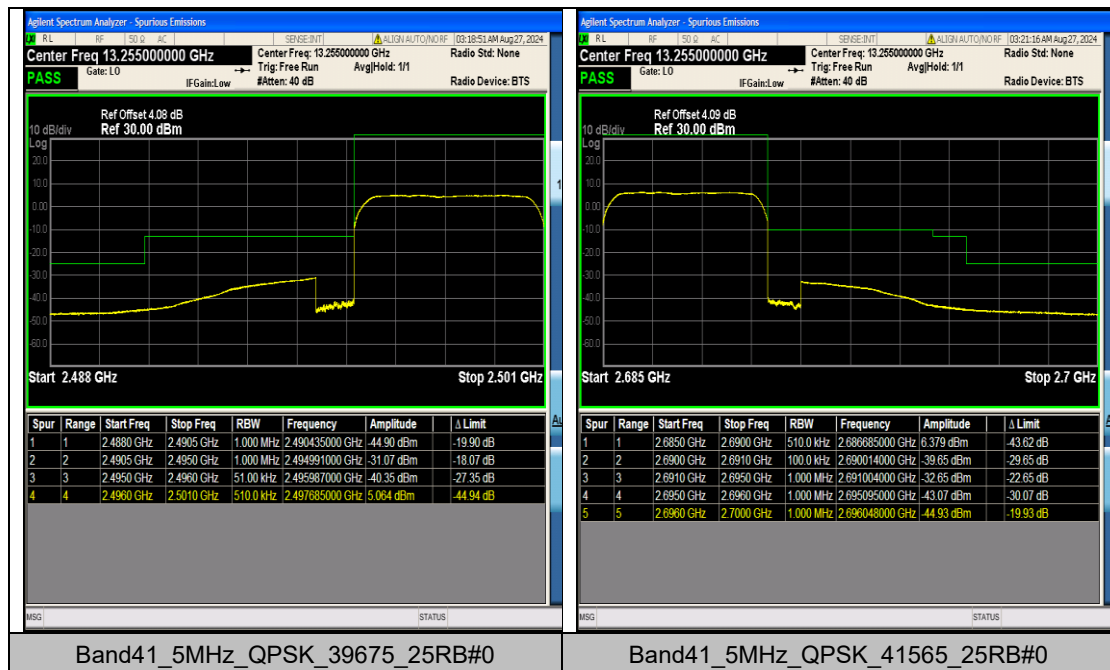


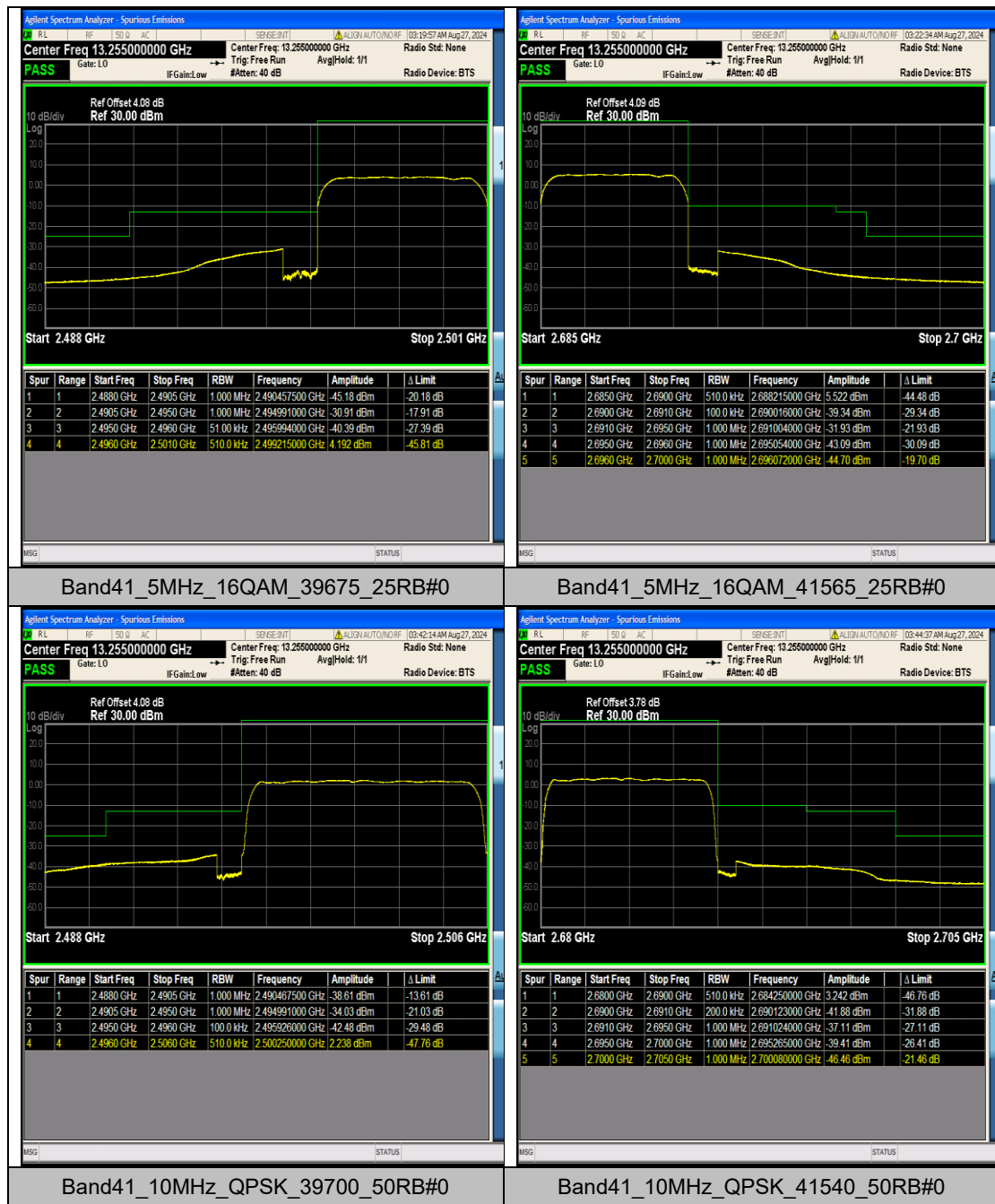
Appendix D: Band Edge

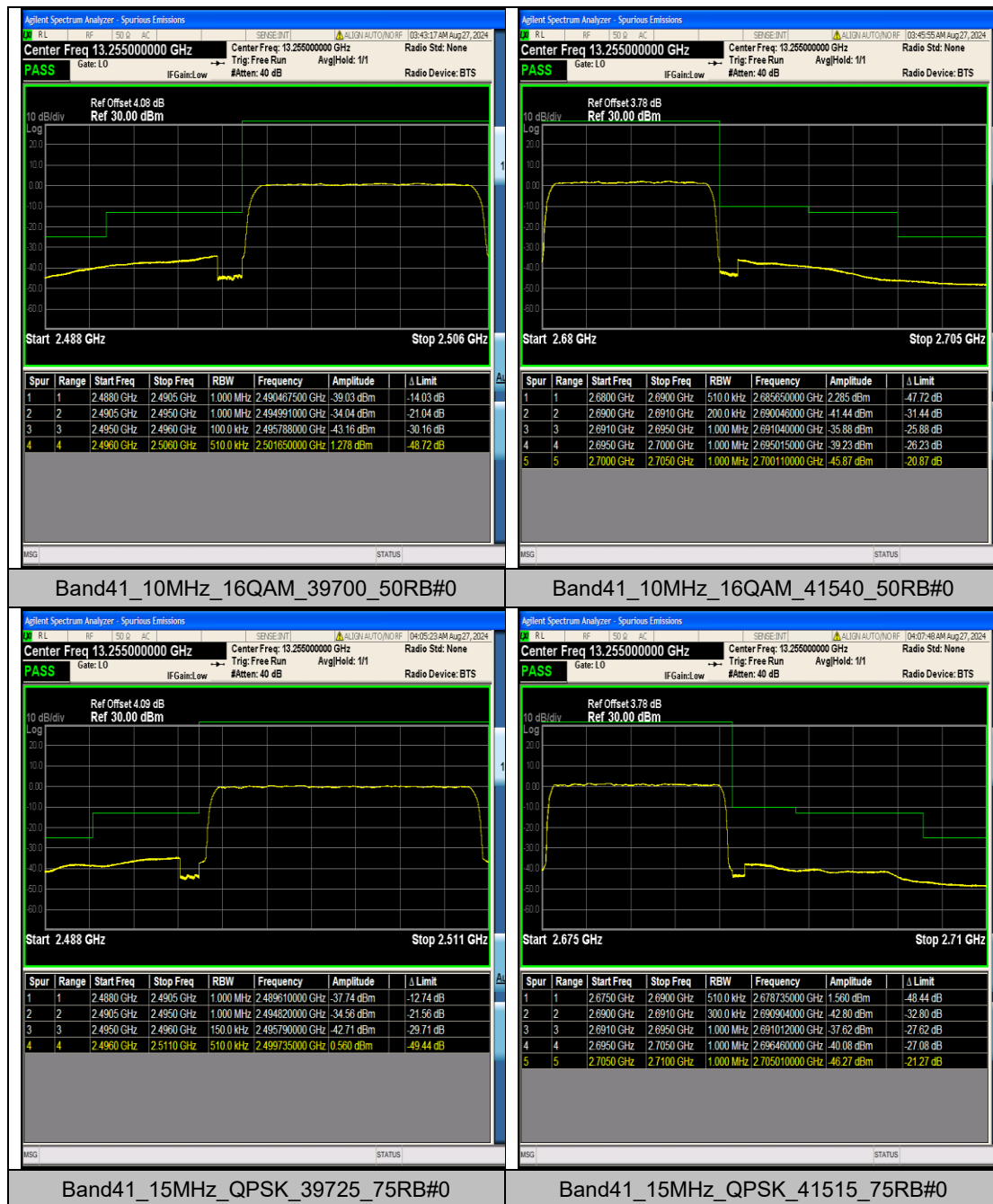
Test Result

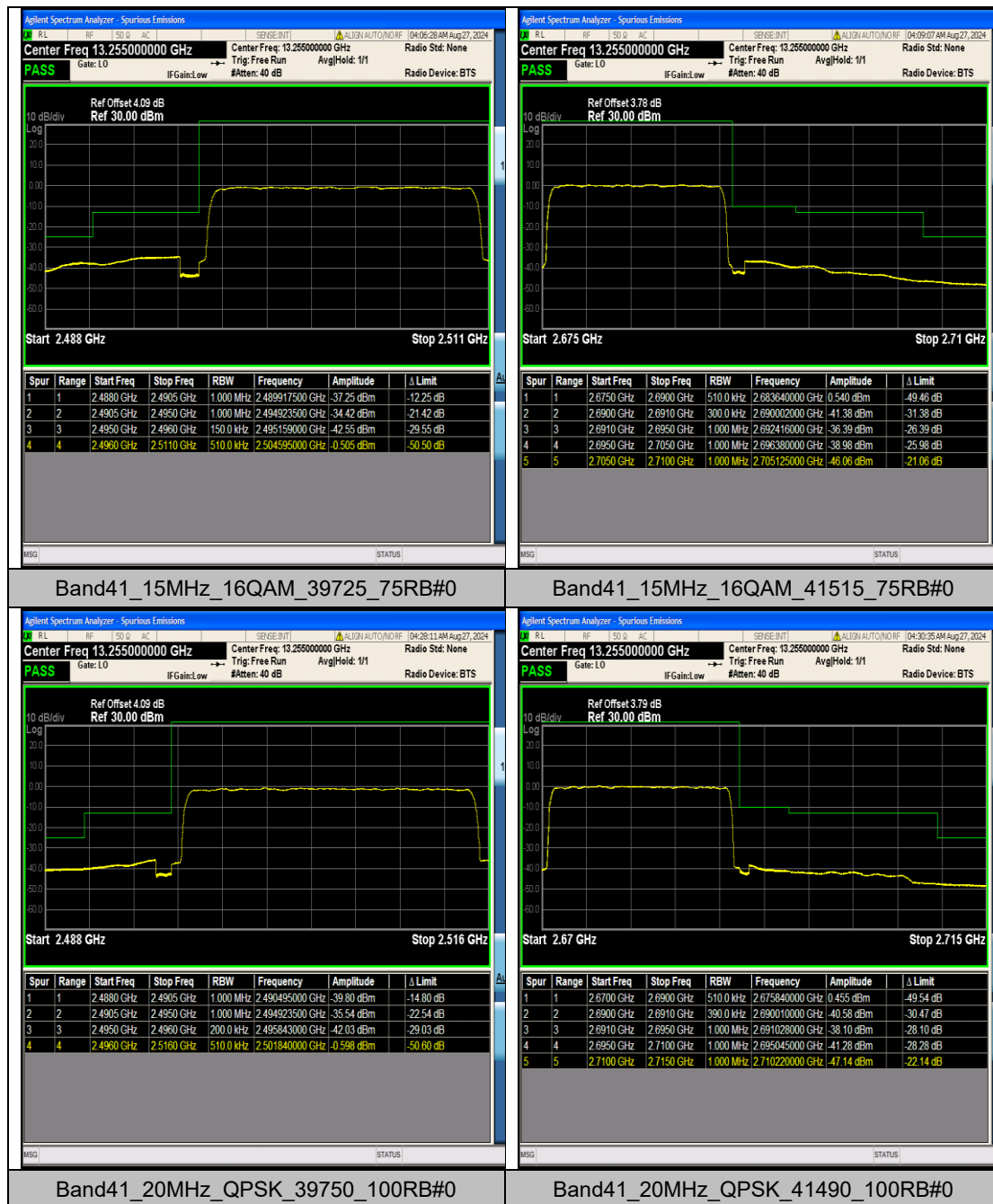
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-31.07	PASS
Band41	5MHz	QPSK	41565	25RB#0	-44.93	PASS
Band41	5MHz	16QAM	39675	25RB#0	-30.91	PASS
Band41	5MHz	16QAM	41565	25RB#0	-44.70	PASS
Band41	10MHz	QPSK	39700	50RB#0	-38.61	PASS
Band41	10MHz	QPSK	41540	50RB#0	-46.46	PASS
Band41	10MHz	16QAM	39700	50RB#0	-39.03	PASS
Band41	10MHz	16QAM	41540	50RB#0	-45.87	PASS
Band41	15MHz	QPSK	39725	75RB#0	-37.74	PASS
Band41	15MHz	QPSK	41515	75RB#0	-46.27	PASS
Band41	15MHz	16QAM	39725	75RB#0	-37.25	PASS
Band41	15MHz	16QAM	41515	75RB#0	-46.06	PASS
Band41	20MHz	QPSK	39750	100RB#0	-39.80	PASS
Band41	20MHz	QPSK	41490	100RB#0	-47.14	PASS
Band41	20MHz	16QAM	39750	100RB#0	-39.23	PASS
Band41	20MHz	16QAM	41490	100RB#0	-46.83	PASS

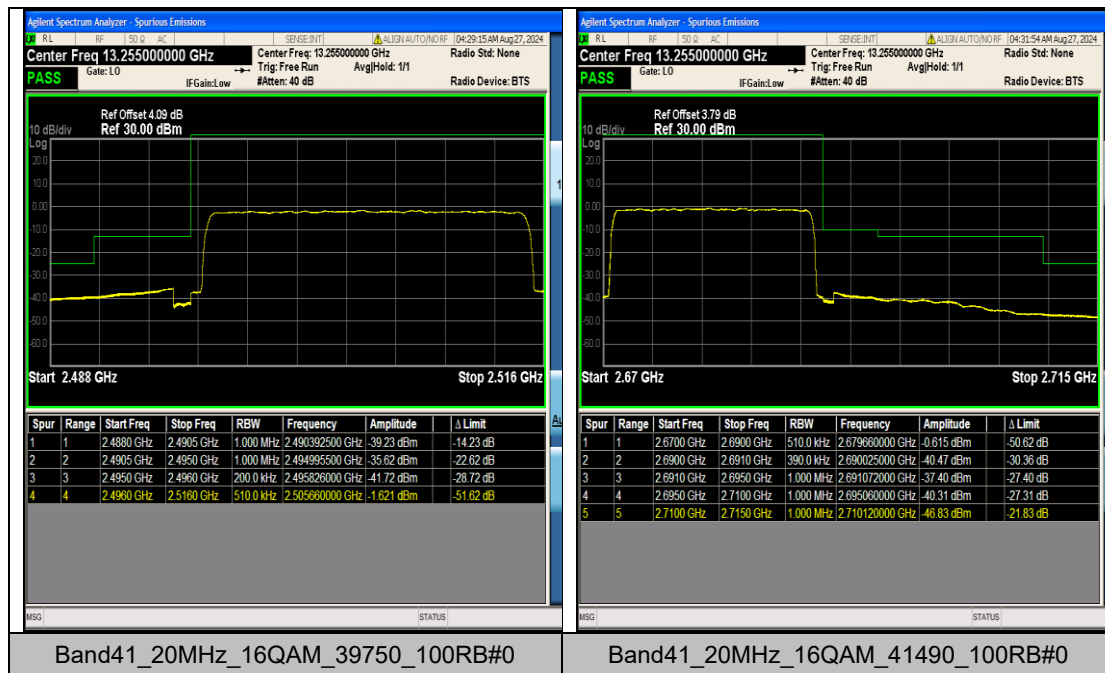
Test Graphs











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	-73.61	PASS
Band41	5MHz	QPSK	39675	25RB#0	0.15~30	-69.36	PASS
Band41	5MHz	QPSK	39675	25RB#0	30~1000	-66.56	PASS
Band41	5MHz	QPSK	39675	25RB#0	1000~20000	-45.48	PASS
Band41	5MHz	QPSK	39675	25RB#0	20000~27000	-39.21	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.009~0.15	-73.34	PASS
Band41	5MHz	QPSK	40620	25RB#0	0.15~30	-66.87	PASS
Band41	5MHz	QPSK	40620	25RB#0	30~1000	-66.91	PASS
Band41	5MHz	QPSK	40620	25RB#0	1000~20000	-45.94	PASS
Band41	5MHz	QPSK	40620	25RB#0	20000~27000	-39.15	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.009~0.15	-72.01	PASS
Band41	5MHz	QPSK	41565	25RB#0	0.15~30	-67.12	PASS
Band41	5MHz	QPSK	41565	25RB#0	30~1000	-66.55	PASS
Band41	5MHz	QPSK	41565	25RB#0	1000~20000	-45.66	PASS
Band41	5MHz	QPSK	41565	25RB#0	20000~27000	-39.17	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.009~0.15	-72.87	PASS
Band41	5MHz	16QAM	39675	25RB#0	0.15~30	-66.35	PASS
Band41	5MHz	16QAM	39675	25RB#0	30~1000	-66.60	PASS
Band41	5MHz	16QAM	39675	25RB#0	1000~20000	-45.99	PASS
Band41	5MHz	16QAM	39675	25RB#0	20000~27000	-39.25	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.009~0.15	-75.44	PASS
Band41	5MHz	16QAM	40620	25RB#0	0.15~30	-64.97	PASS
Band41	5MHz	16QAM	40620	25RB#0	30~1000	-66.80	PASS
Band41	5MHz	16QAM	40620	25RB#0	1000~20000	-45.79	PASS
Band41	5MHz	16QAM	40620	25RB#0	20000~27000	-39.39	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.009~0.15	-71.51	PASS
Band41	5MHz	16QAM	41565	25RB#0	0.15~30	-67.79	PASS
Band41	5MHz	16QAM	41565	25RB#0	30~1000	-66.63	PASS
Band41	5MHz	16QAM	41565	25RB#0	1000~20000	-45.79	PASS
Band41	5MHz	16QAM	41565	25RB#0	20000~27000	-38.92	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.009~0.15	-75.03	PASS
Band41	10MHz	QPSK	39700	50RB#0	0.15~30	-63.93	PASS
Band41	10MHz	QPSK	39700	50RB#0	30~1000	-66.68	PASS
Band41	10MHz	QPSK	39700	50RB#0	1000~20000	-45.68	PASS
Band41	10MHz	QPSK	39700	50RB#0	20000~27000	-39.33	PASS
Band41	10MHz	QPSK	40620	50RB#0	0.009~0.15	-73.81	PASS

Band41	10MHz	QPSK	40620	50RB#0	0.15~30	-65.34	PASS
Band41	10MHz	QPSK	40620	50RB#0	30~1000	-66.78	PASS
Band41	10MHz	QPSK	40620	50RB#0	1000~20000	-45.74	PASS
Band41	10MHz	QPSK	40620	50RB#0	20000~27000	-39.24	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.009~0.15	-70.52	PASS
Band41	10MHz	QPSK	41540	50RB#0	0.15~30	-66.08	PASS
Band41	10MHz	QPSK	41540	50RB#0	30~1000	-66.73	PASS
Band41	10MHz	QPSK	41540	50RB#0	1000~20000	-46.01	PASS
Band41	10MHz	QPSK	41540	50RB#0	20000~27000	-38.98	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.009~0.15	-75.62	PASS
Band41	10MHz	16QAM	39700	50RB#0	0.15~30	-69.31	PASS
Band41	10MHz	16QAM	39700	50RB#0	30~1000	-66.84	PASS
Band41	10MHz	16QAM	39700	50RB#0	1000~20000	-45.72	PASS
Band41	10MHz	16QAM	39700	50RB#0	20000~27000	-39.29	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.009~0.15	-74.83	PASS
Band41	10MHz	16QAM	40620	50RB#0	0.15~30	-66.55	PASS
Band41	10MHz	16QAM	40620	50RB#0	30~1000	-66.82	PASS
Band41	10MHz	16QAM	40620	50RB#0	1000~20000	-45.68	PASS
Band41	10MHz	16QAM	40620	50RB#0	20000~27000	-39.34	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.009~0.15	-73.03	PASS
Band41	10MHz	16QAM	41540	50RB#0	0.15~30	-66.89	PASS
Band41	10MHz	16QAM	41540	50RB#0	30~1000	-66.75	PASS
Band41	10MHz	16QAM	41540	50RB#0	1000~20000	-45.44	PASS
Band41	10MHz	16QAM	41540	50RB#0	20000~27000	-38.89	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.009~0.15	-74.22	PASS
Band41	15MHz	QPSK	39725	75RB#0	0.15~30	-69.21	PASS
Band41	15MHz	QPSK	39725	75RB#0	30~1000	-66.69	PASS
Band41	15MHz	QPSK	39725	75RB#0	1000~20000	-45.95	PASS
Band41	15MHz	QPSK	39725	75RB#0	20000~27000	-39.18	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.009~0.15	-72.96	PASS
Band41	15MHz	QPSK	40620	75RB#0	0.15~30	-68.54	PASS
Band41	15MHz	QPSK	40620	75RB#0	30~1000	-66.84	PASS
Band41	15MHz	QPSK	40620	75RB#0	1000~20000	-45.66	PASS
Band41	15MHz	QPSK	40620	75RB#0	20000~27000	-39.02	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.009~0.15	-72.30	PASS
Band41	15MHz	QPSK	41515	75RB#0	0.15~30	-67.54	PASS
Band41	15MHz	QPSK	41515	75RB#0	30~1000	-66.51	PASS
Band41	15MHz	QPSK	41515	75RB#0	1000~20000	-45.73	PASS
Band41	15MHz	QPSK	41515	75RB#0	20000~27000	-39.29	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.009~0.15	-74.67	PASS
Band41	15MHz	16QAM	39725	75RB#0	0.15~30	-67.67	PASS
Band41	15MHz	16QAM	39725	75RB#0	30~1000	-66.90	PASS
Band41	15MHz	16QAM	39725	75RB#0	1000~20000	-45.94	PASS

Band41	15MHz	16QAM	39725	75RB#0	20000~27000	-39.28	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.009~0.15	-74.20	PASS
Band41	15MHz	16QAM	40620	75RB#0	0.15~30	-67.72	PASS
Band41	15MHz	16QAM	40620	75RB#0	30~1000	-66.60	PASS
Band41	15MHz	16QAM	40620	75RB#0	1000~20000	-45.73	PASS
Band41	15MHz	16QAM	40620	75RB#0	20000~27000	-39.06	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.009~0.15	-72.47	PASS
Band41	15MHz	16QAM	41515	75RB#0	0.15~30	-65.76	PASS
Band41	15MHz	16QAM	41515	75RB#0	30~1000	-66.63	PASS
Band41	15MHz	16QAM	41515	75RB#0	1000~20000	-45.93	PASS
Band41	15MHz	16QAM	41515	75RB#0	20000~27000	-39.02	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.009~0.15	-71.19	PASS
Band41	20MHz	QPSK	39750	100RB#0	0.15~30	-68.52	PASS
Band41	20MHz	QPSK	39750	100RB#0	30~1000	-66.88	PASS
Band41	20MHz	QPSK	39750	100RB#0	1000~20000	-45.63	PASS
Band41	20MHz	QPSK	39750	100RB#0	20000~27000	-39.24	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.009~0.15	-74.34	PASS
Band41	20MHz	QPSK	40620	100RB#0	0.15~30	-69.70	PASS
Band41	20MHz	QPSK	40620	100RB#0	30~1000	-66.47	PASS
Band41	20MHz	QPSK	40620	100RB#0	1000~20000	-45.50	PASS
Band41	20MHz	QPSK	40620	100RB#0	20000~27000	-39.13	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.009~0.15	-73.80	PASS
Band41	20MHz	QPSK	41490	100RB#0	0.15~30	-69.10	PASS
Band41	20MHz	QPSK	41490	100RB#0	30~1000	-66.78	PASS
Band41	20MHz	QPSK	41490	100RB#0	1000~20000	-45.75	PASS
Band41	20MHz	QPSK	41490	100RB#0	20000~27000	-39.35	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.009~0.15	-71.99	PASS
Band41	20MHz	16QAM	39750	100RB#0	0.15~30	-65.34	PASS
Band41	20MHz	16QAM	39750	100RB#0	30~1000	-66.67	PASS
Band41	20MHz	16QAM	39750	100RB#0	1000~20000	-45.69	PASS
Band41	20MHz	16QAM	39750	100RB#0	20000~27000	-39.33	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.009~0.15	-72.65	PASS
Band41	20MHz	16QAM	40620	100RB#0	0.15~30	-68.32	PASS
Band41	20MHz	16QAM	40620	100RB#0	30~1000	-66.87	PASS
Band41	20MHz	16QAM	40620	100RB#0	1000~20000	-45.44	PASS
Band41	20MHz	16QAM	40620	100RB#0	20000~27000	-38.88	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.009~0.15	-73.15	PASS
Band41	20MHz	16QAM	41490	100RB#0	0.15~30	-67.57	PASS
Band41	20MHz	16QAM	41490	100RB#0	30~1000	-66.51	PASS
Band41	20MHz	16QAM	41490	100RB#0	1000~20000	-45.58	PASS
Band41	20MHz	16QAM	41490	100RB#0	20000~27000	-39.12	PASS

Test Graphs

