

FCC LTE Band Test Data

FCC ID : 2BG6N-T700

Company: : Shenzhen Binhai Rongchuang Technology Co., LTD

EUT : Android tablet

Model Number : T700

Reviewed By : Eric Wang

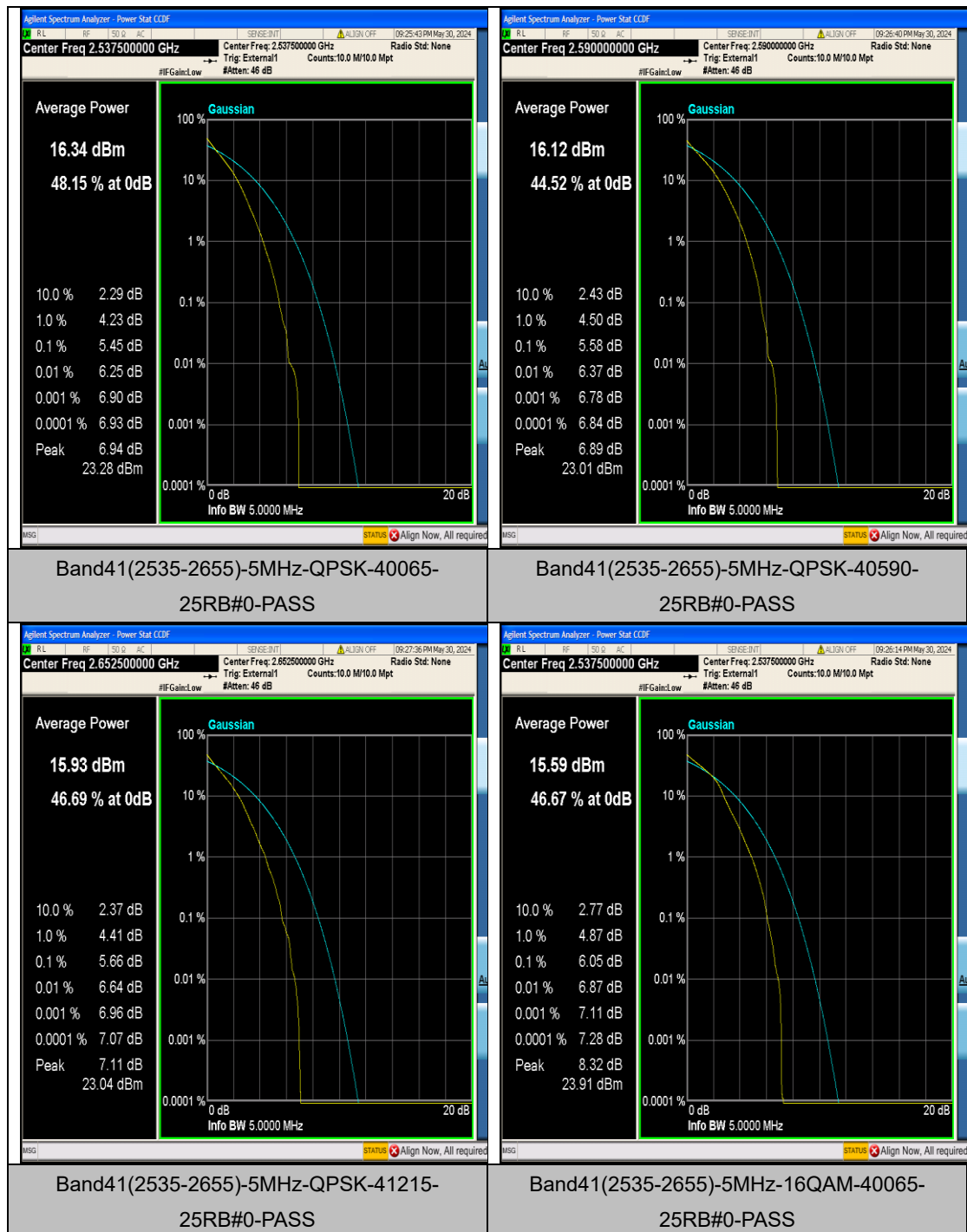
Appendix B: Peak-to-Average Ratio(CCDF)

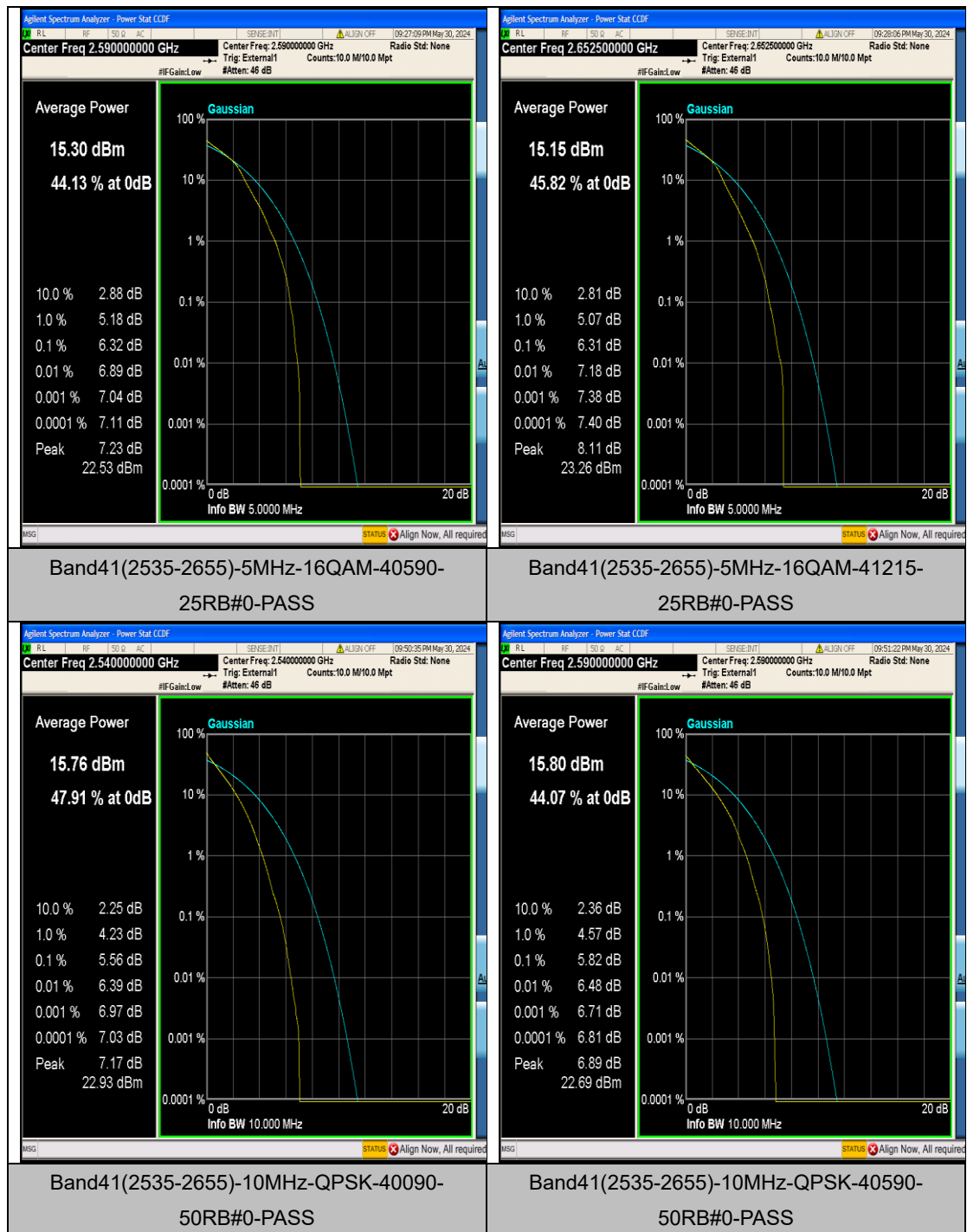
Test Result

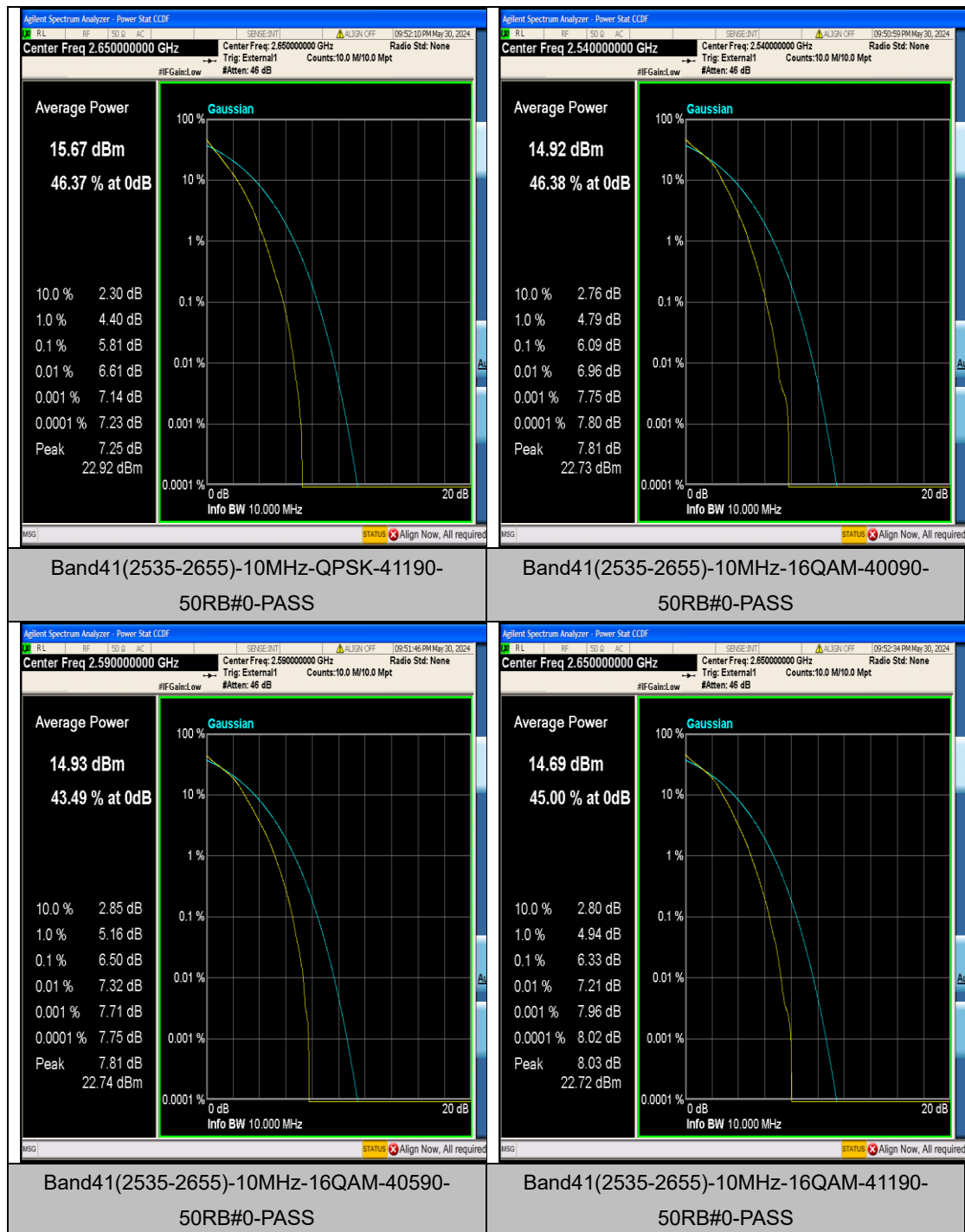
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	5.45	13	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	5.58	13	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	5.66	13	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	6.05	13	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	6.32	13	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	6.31	13	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	5.56	13	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	5.82	13	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	5.81	13	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	6.09	13	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	6.50	13	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	6.33	13	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	5.79	13	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	6.09	13	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	6.11	13	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	6.29	13	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	6.51	13	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	6.41	13	PASS

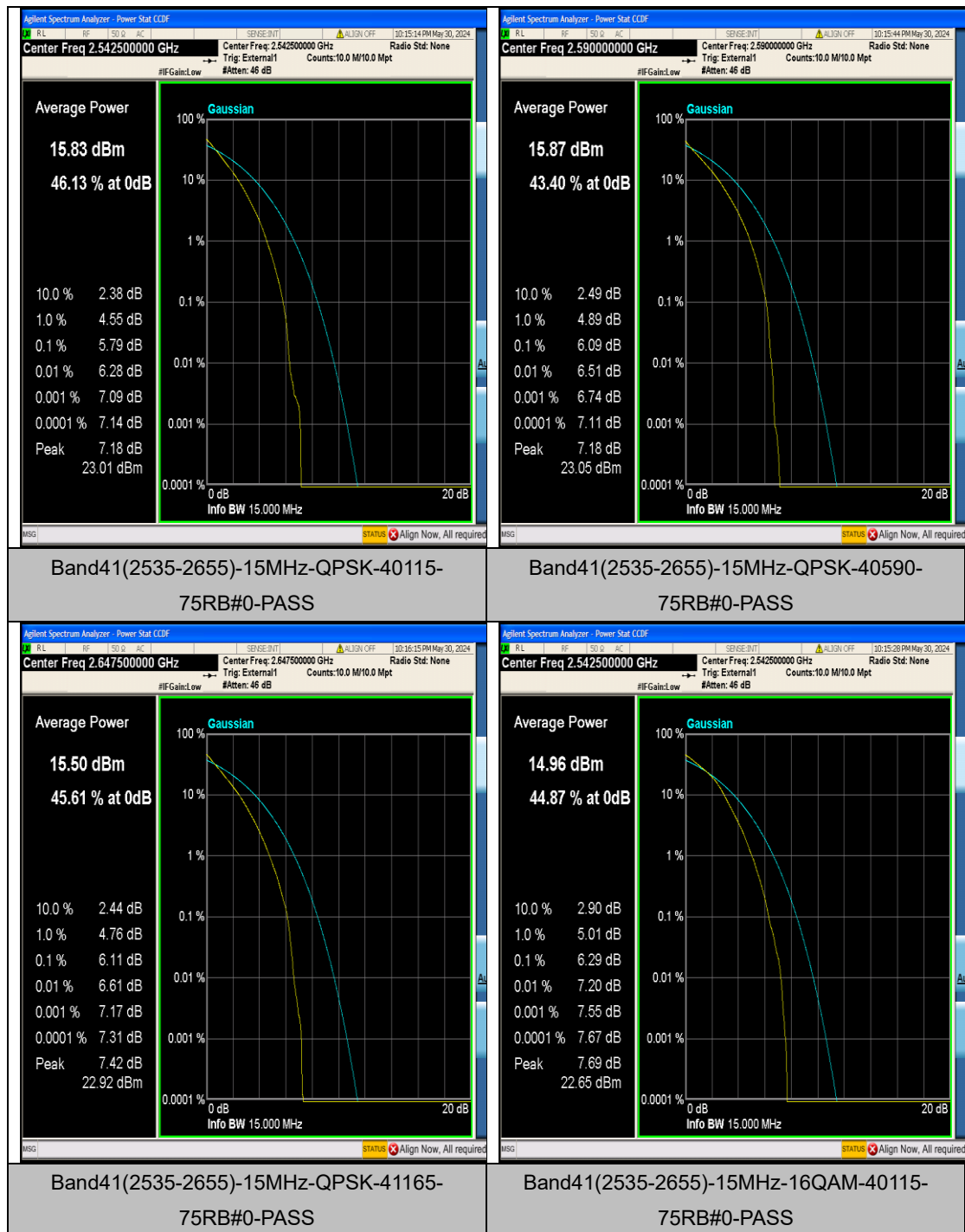
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	5.57	13	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	5.78	13	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	5.71	13	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	6.36	13	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	6.37	13	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	6.31	13	PASS

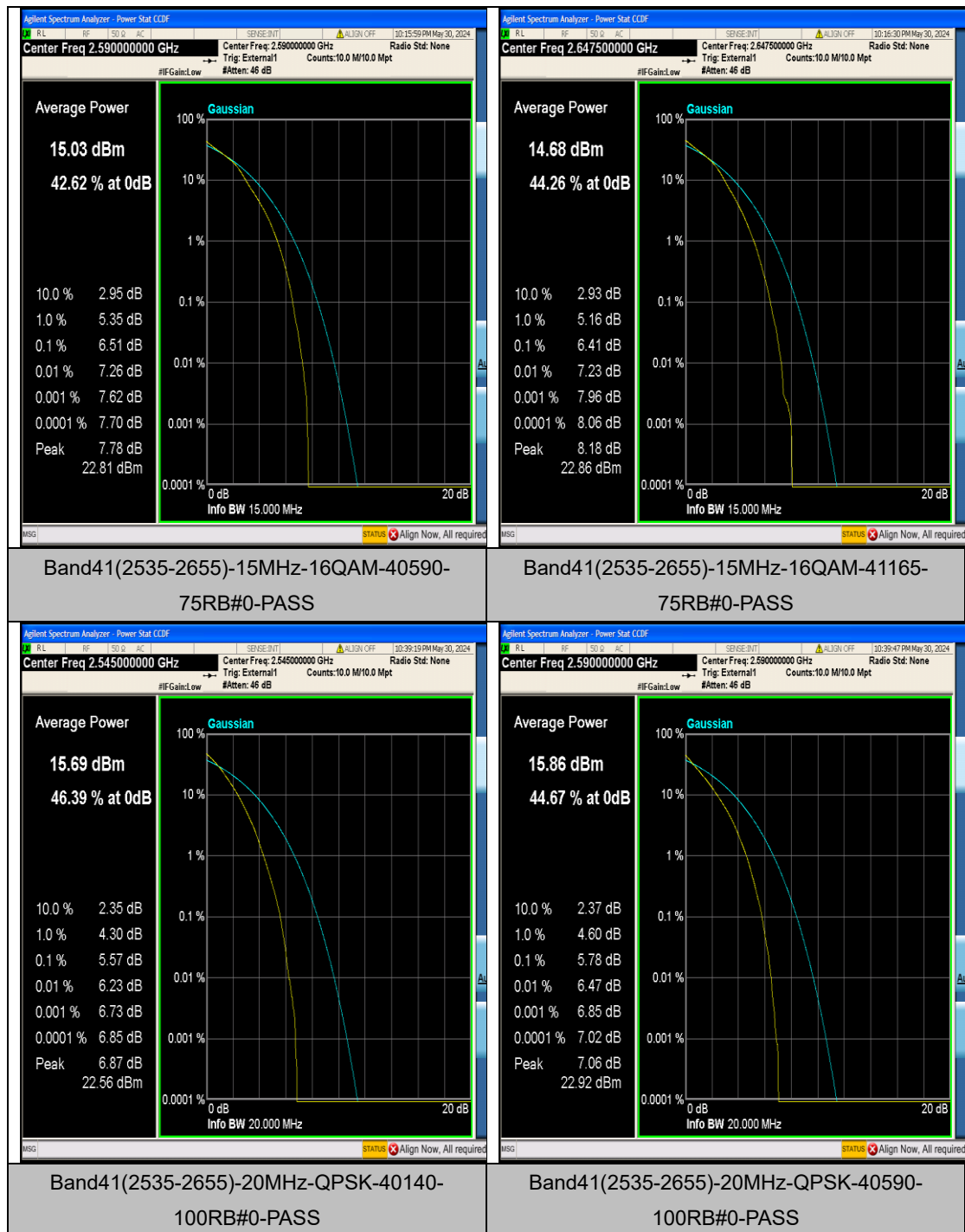
Test Graphs

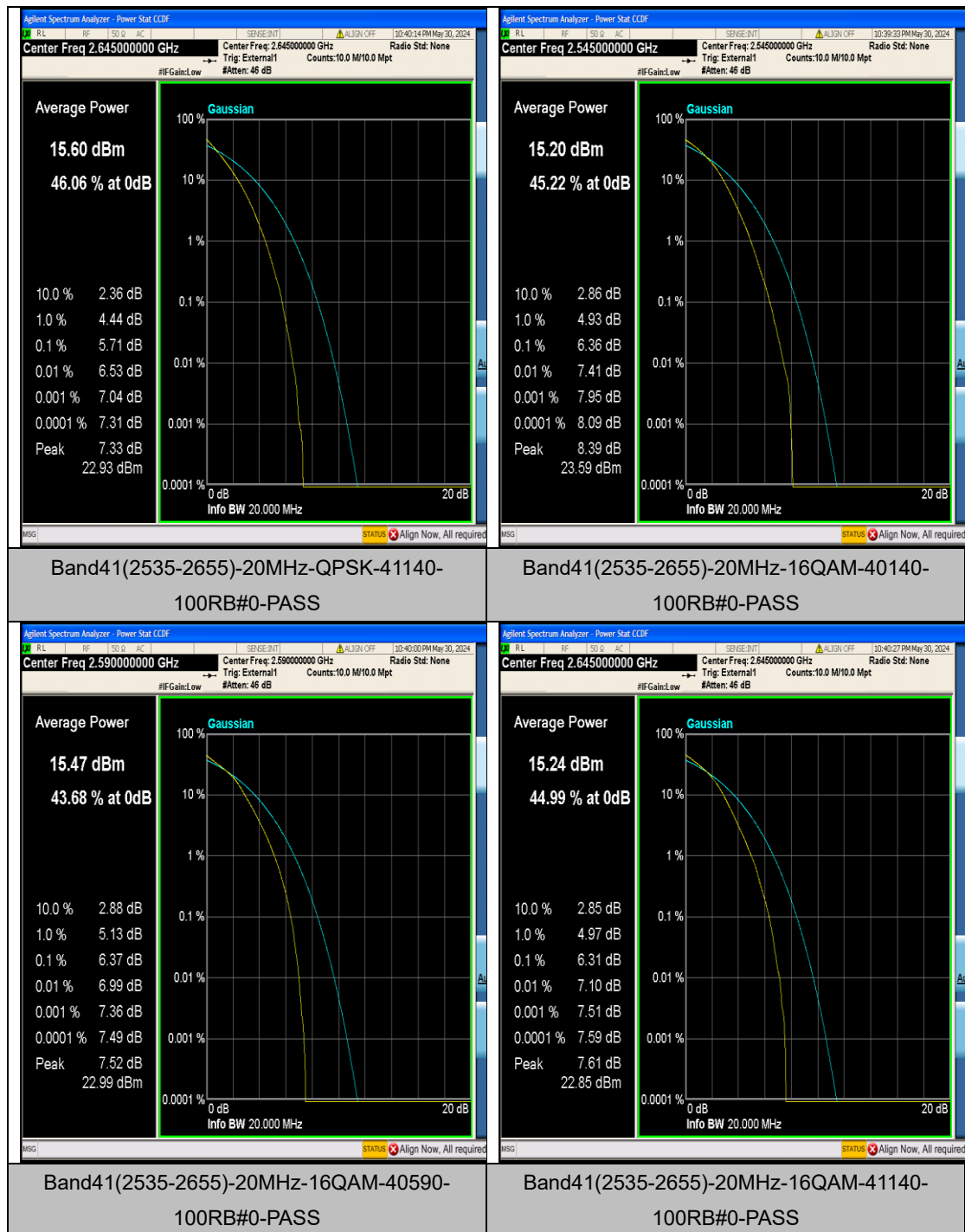












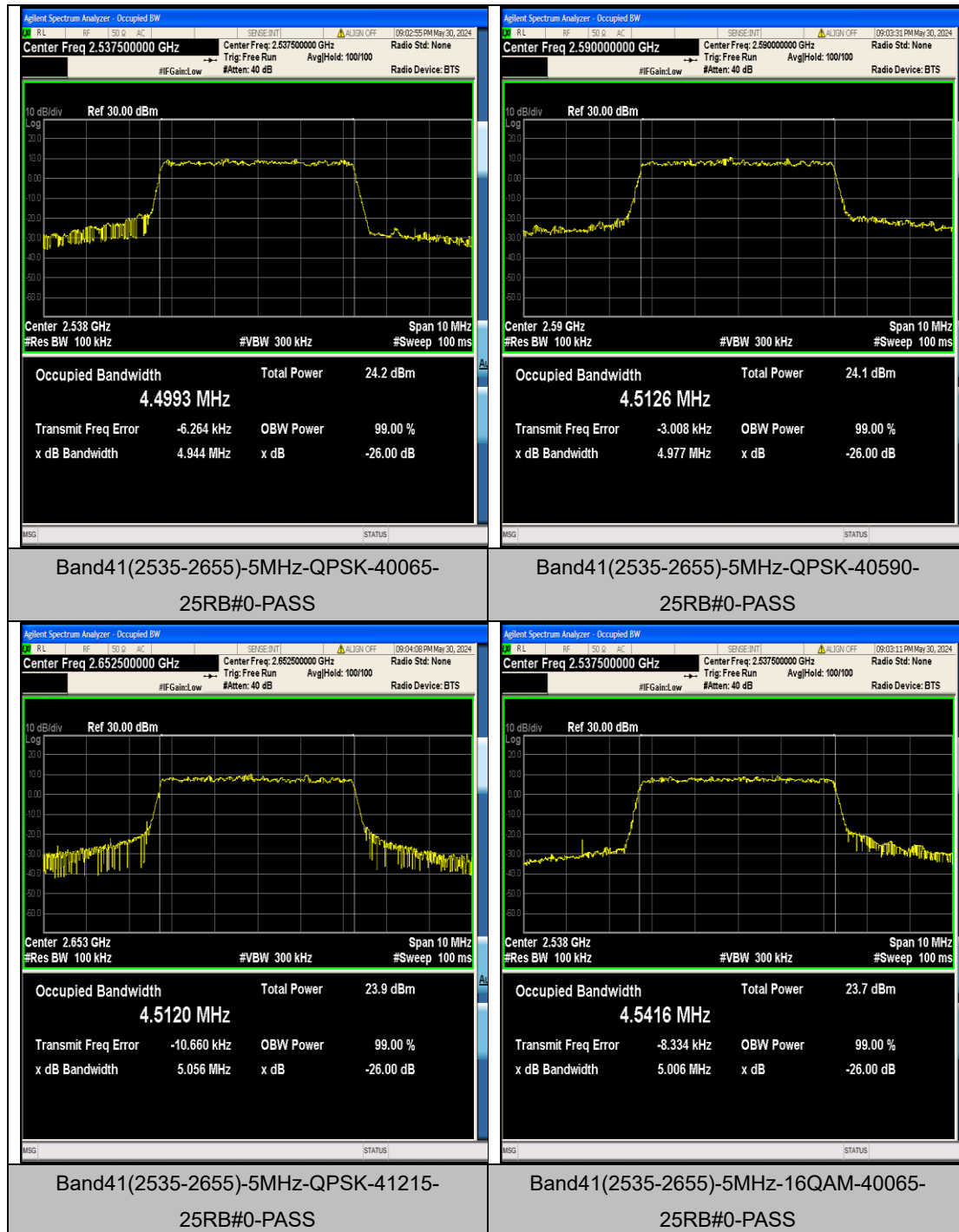
Appendix C: 26dB Bandwidth and Occupied Bandwidth

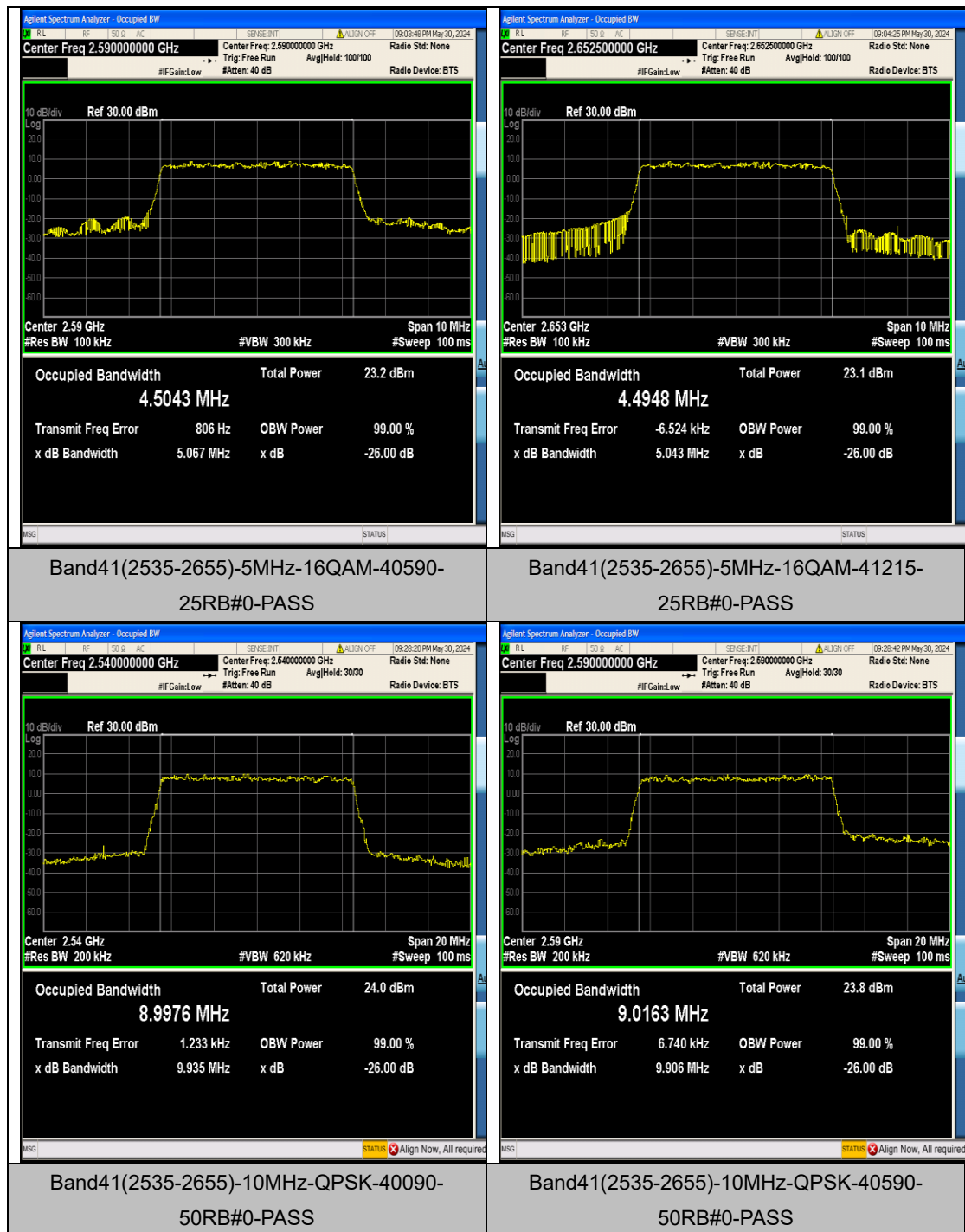
Test Result

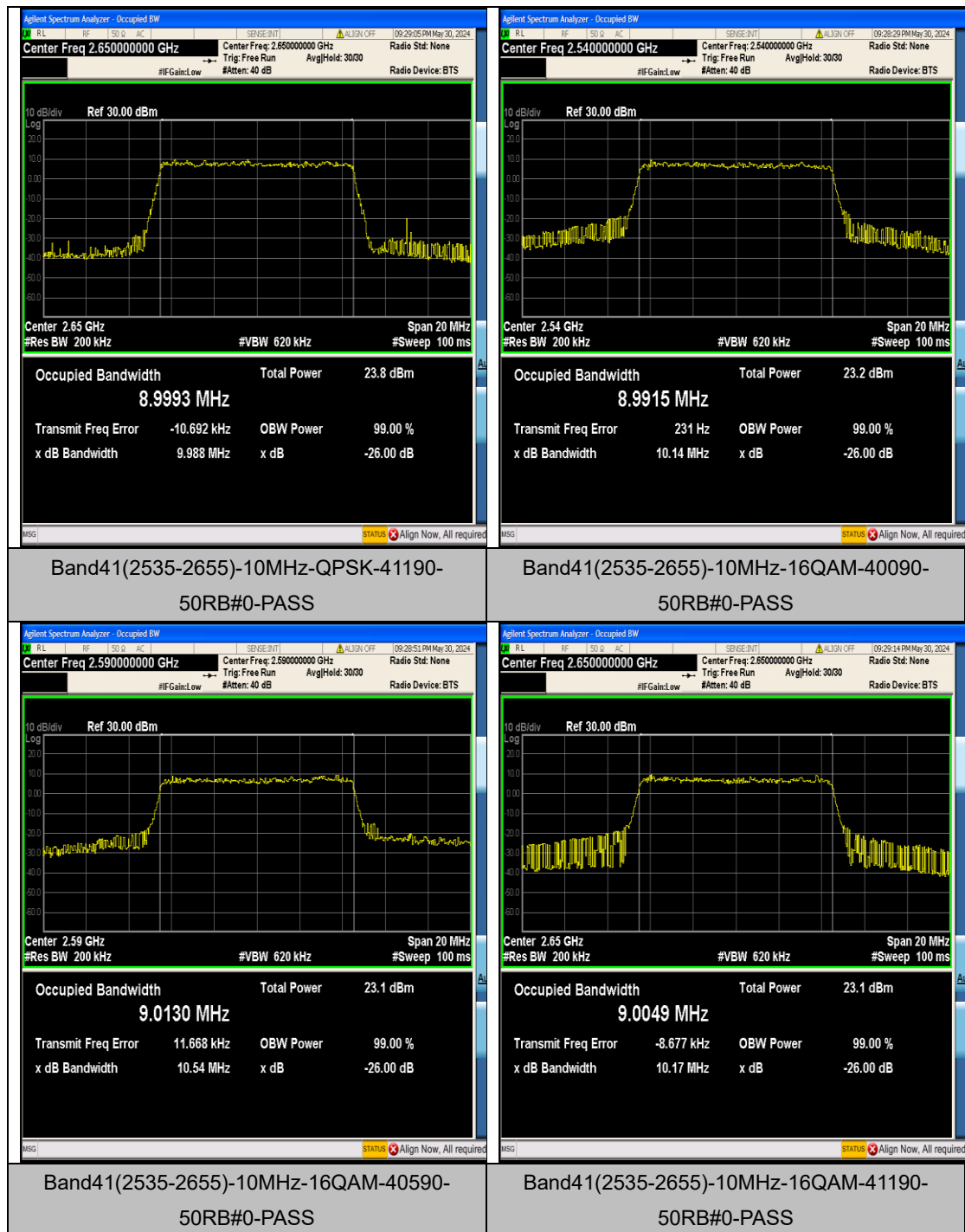
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	4.4993	4.944	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	4.5126	4.977	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	4.5120	5.056	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	4.5416	5.006	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	4.5043	5.067	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	4.4948	5.043	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	8.9976	9.935	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	9.0163	9.906	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	8.9993	9.988	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	8.9915	10.14	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	9.0130	10.54	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	9.0049	10.17	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	13.468	15.19	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	13.504	15.01	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	13.521	15.74	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	13.475	14.84	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	13.498	15.04	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	13.502	14.83	PASS

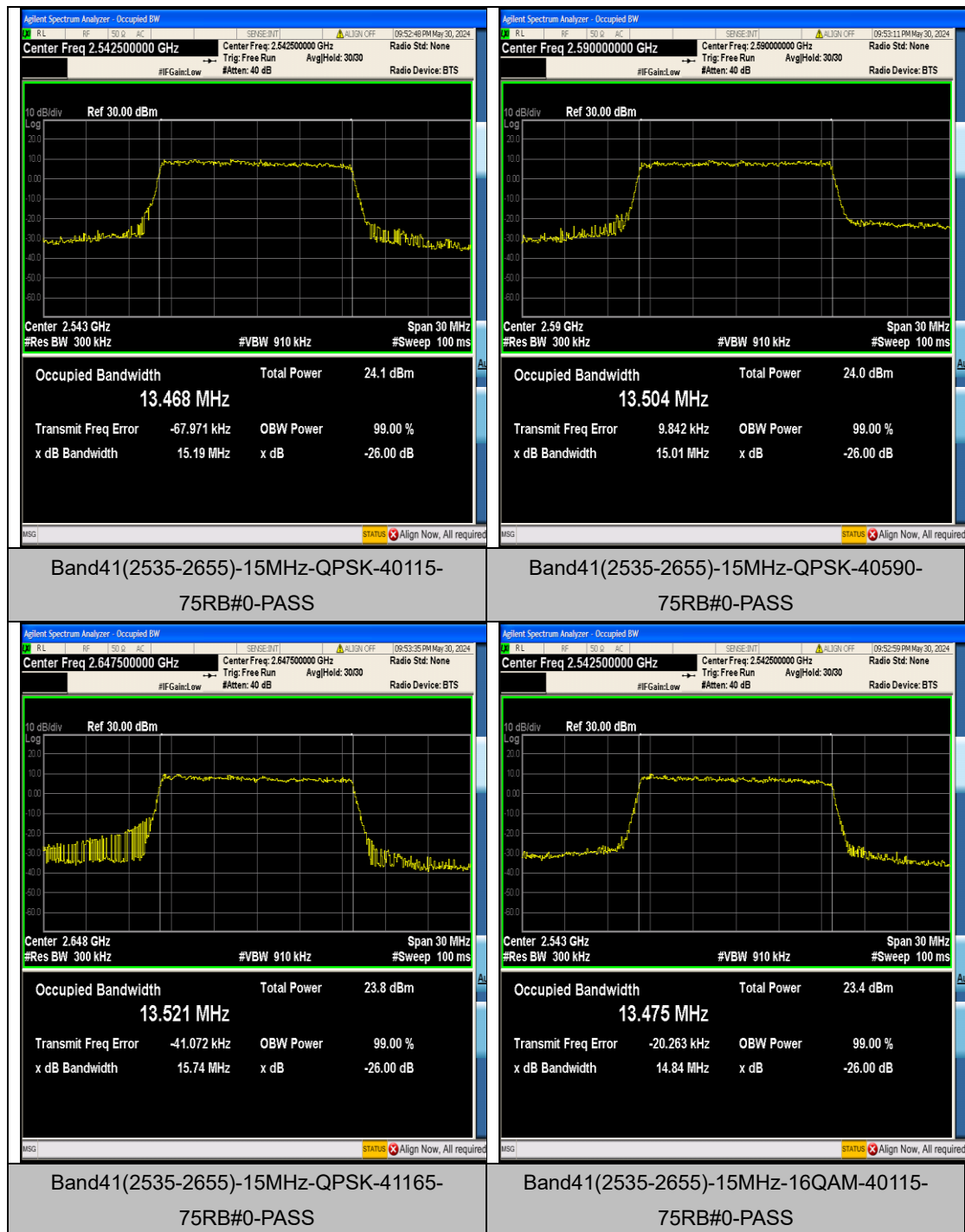
2655)							
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	17.930	19.68	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	17.970	20.10	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	17.969	19.75	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	17.892	19.39	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	17.987	20.97	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	17.958	19.57	PASS

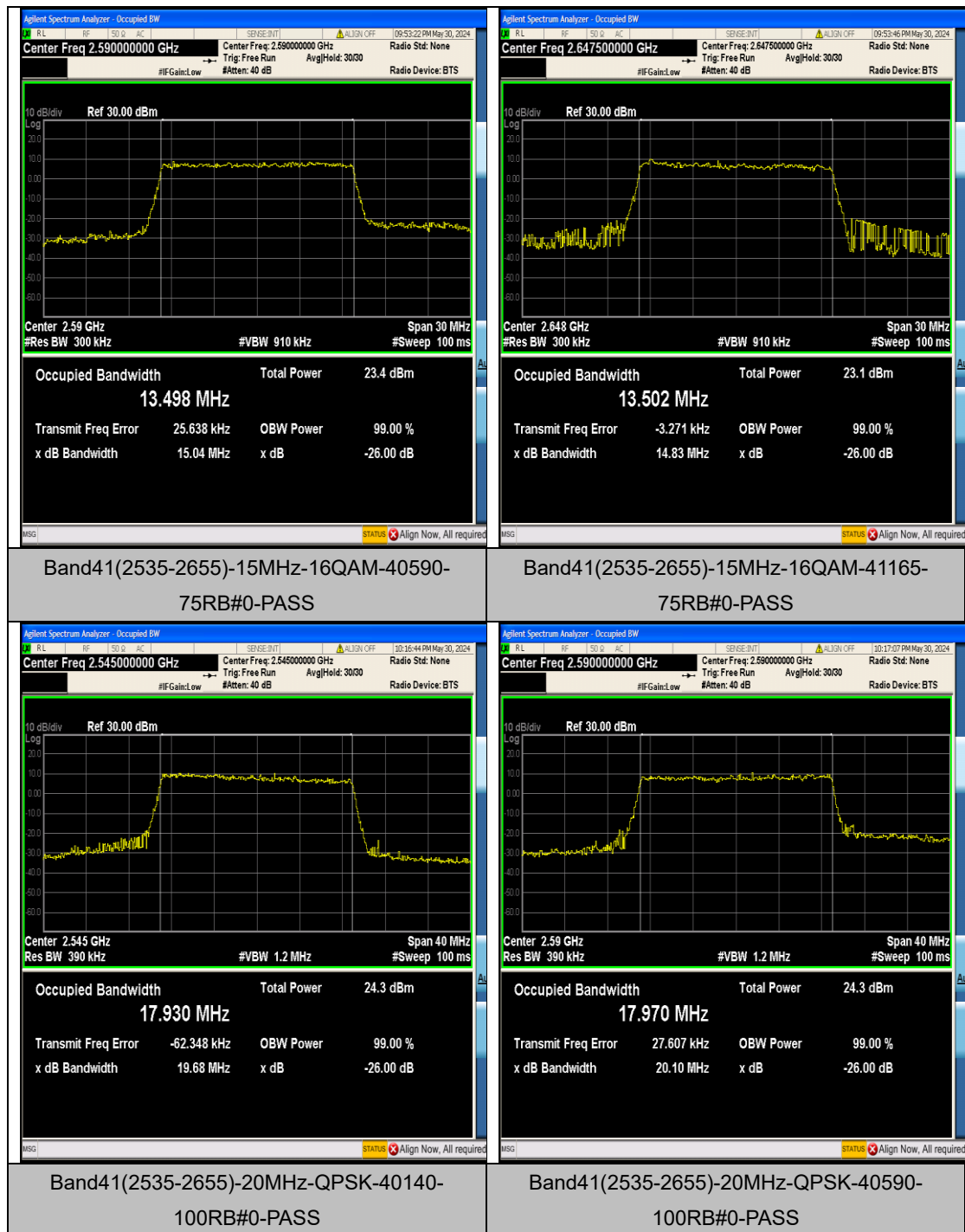
Test Graphs

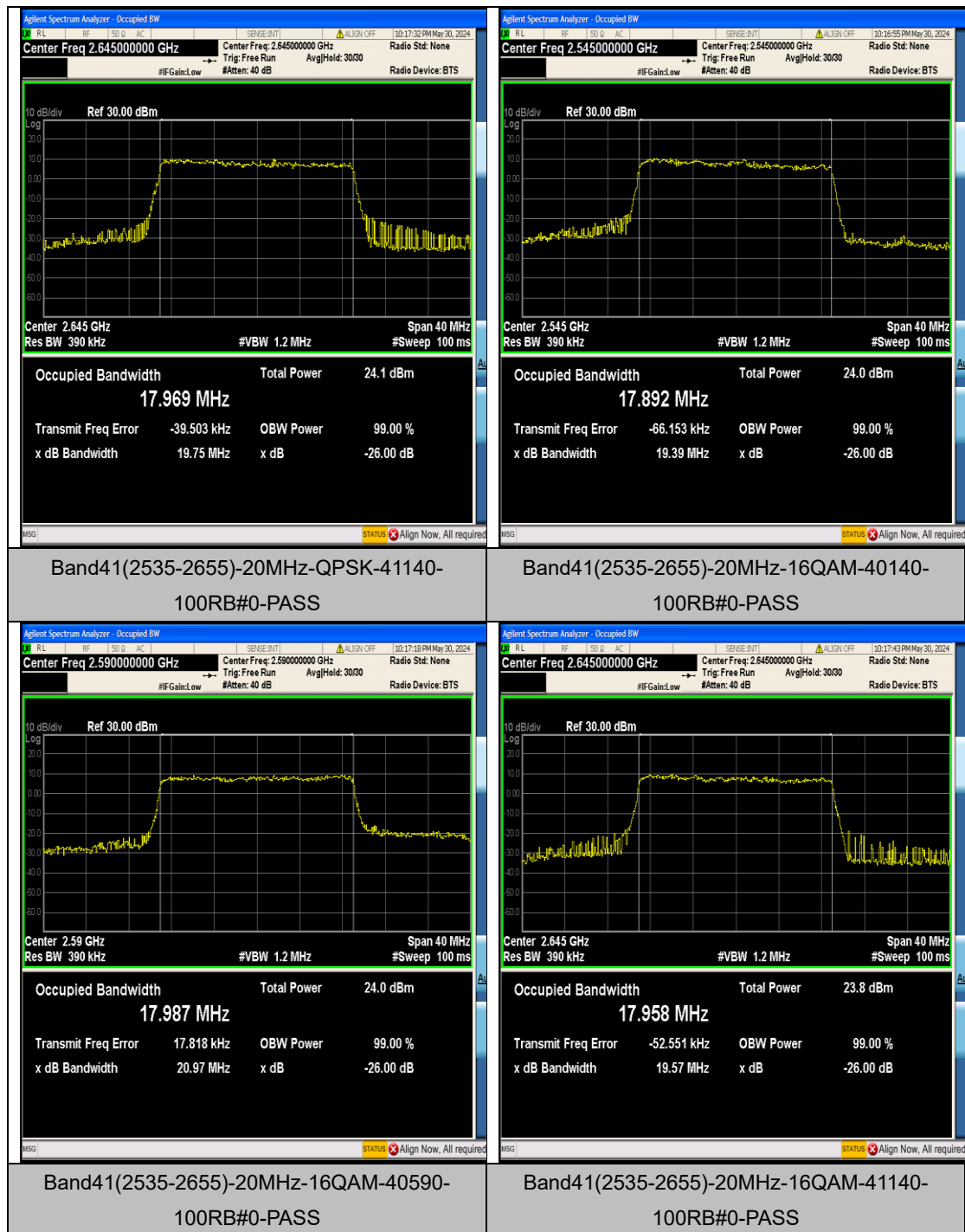










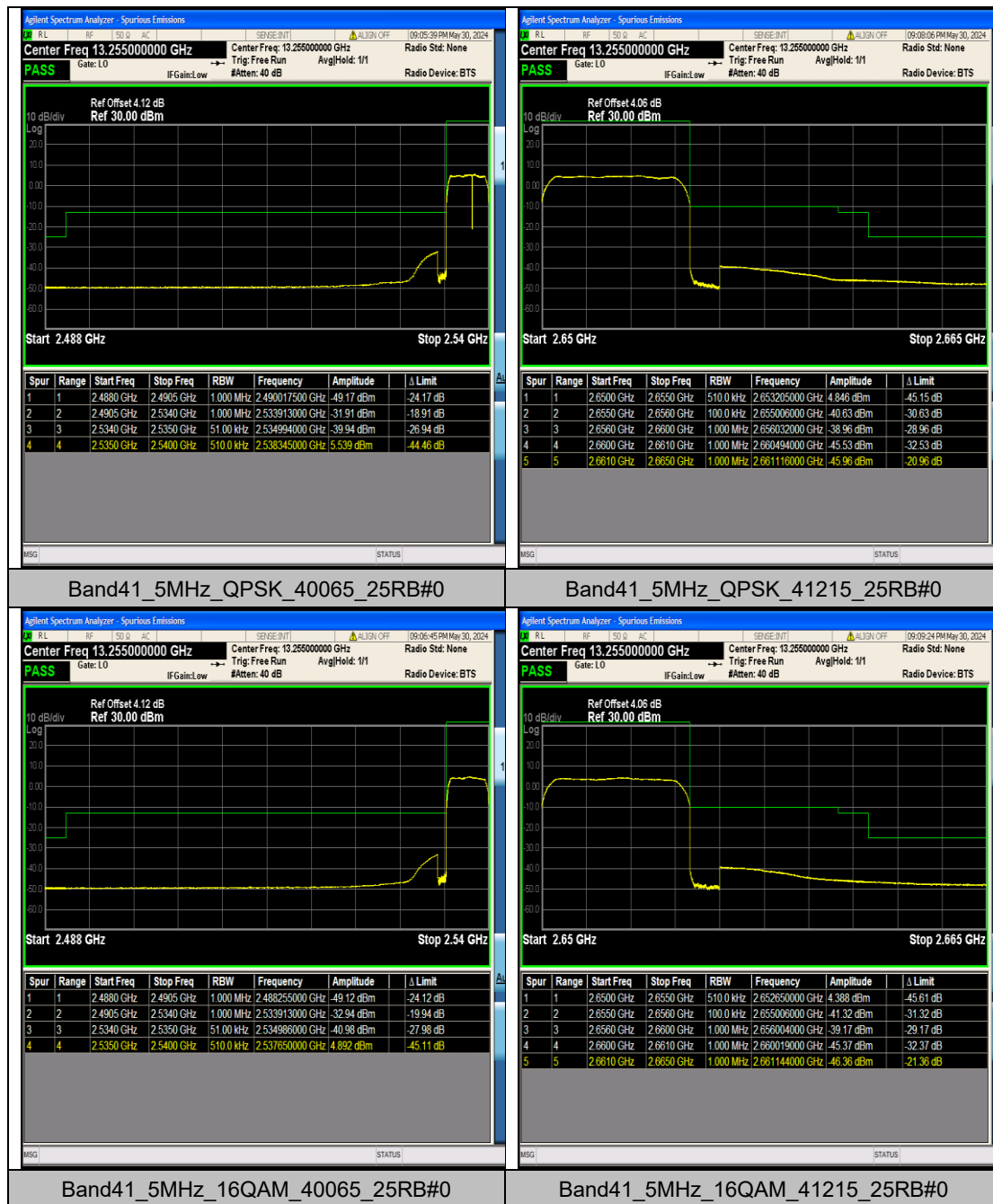


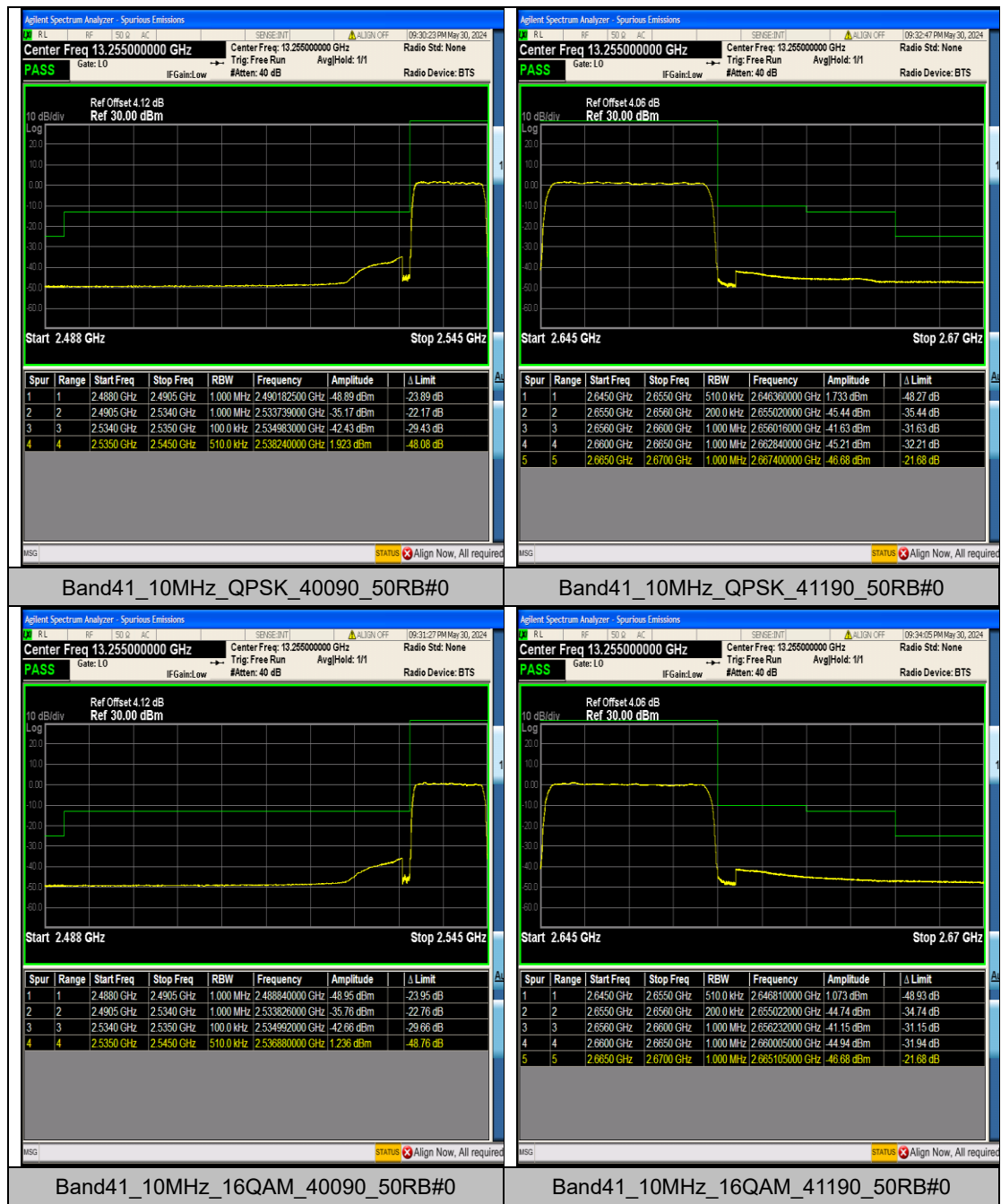
Appendix D: Band Edge

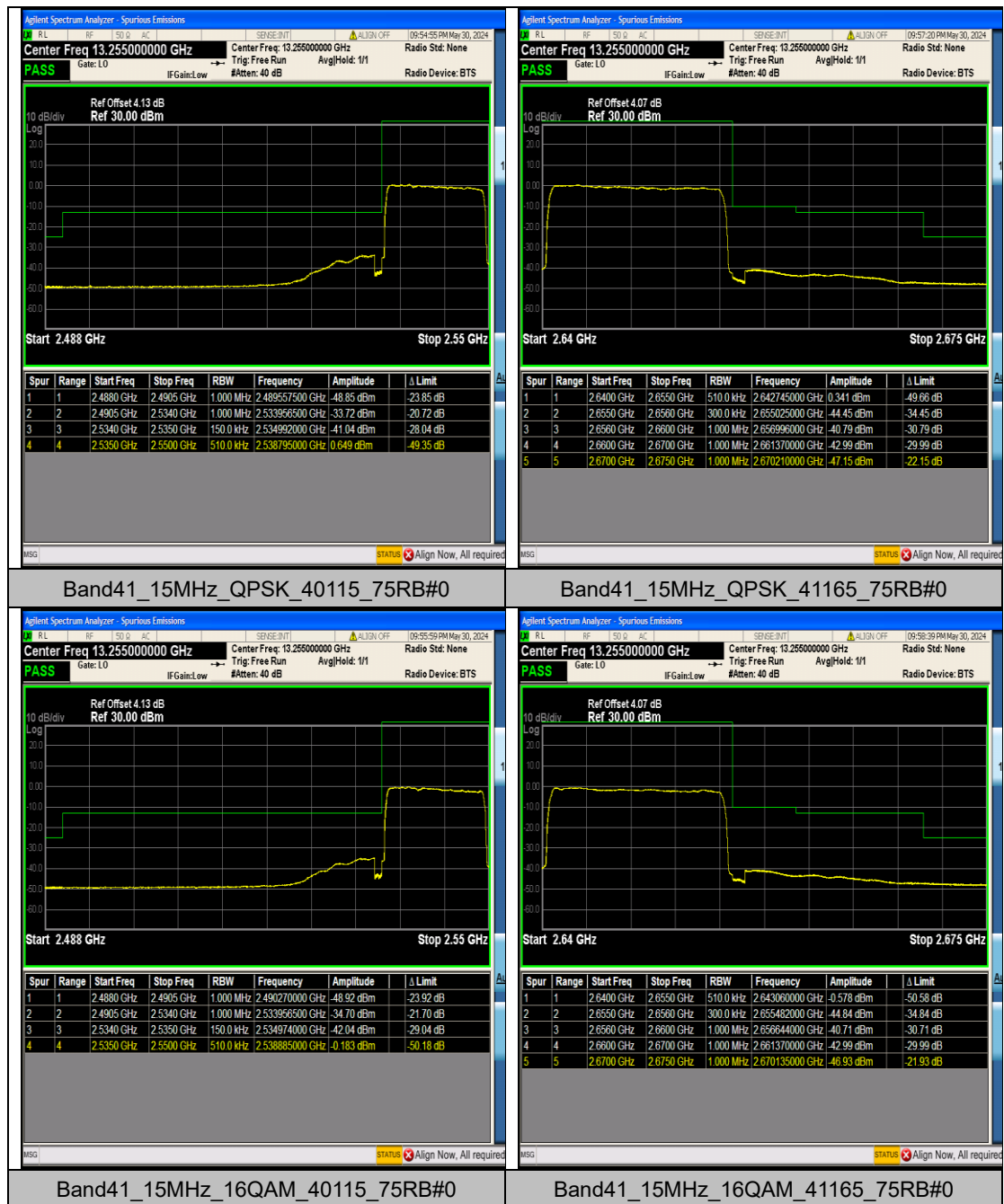
Test Result

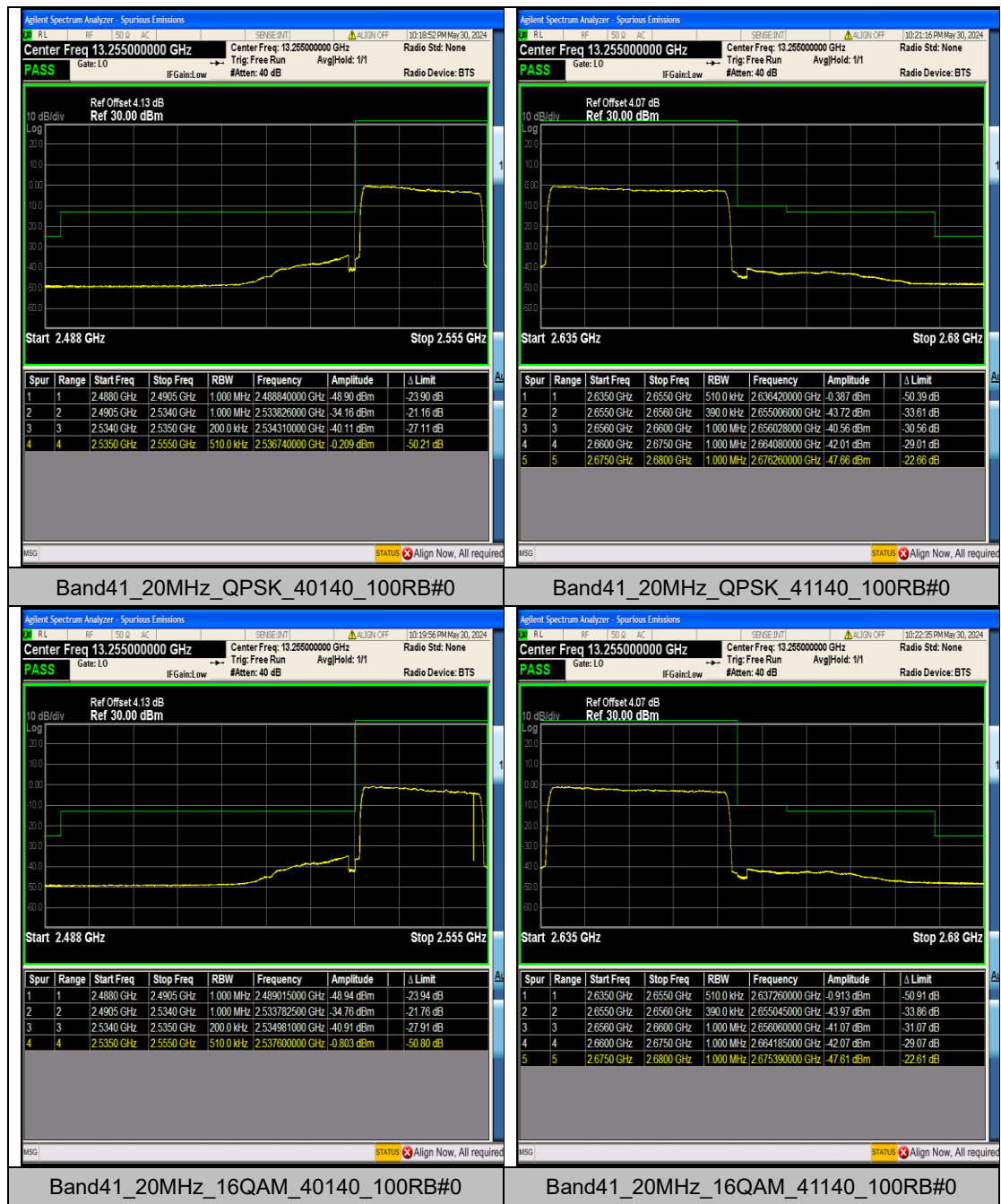
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	-31.91	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	-45.96	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	-32.94	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	-46.36	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	-35.17	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	-46.68	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	-35.76	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	-46.68	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	-33.72	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	-47.15	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	-34.70	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	-46.93	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	-34.16	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	-47.66	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	-34.76	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	-47.61	PASS

Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	0.009~0.15	-72.45	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	0.15~30	-68.64	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	30~1000	-66.94	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	1000~20000	-40.83	PASS
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	20000~27000	-39.79	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	0.009~0.15	-74.14	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	0.15~30	-68.49	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	30~1000	-66.68	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	1000~20000	-44.24	PASS
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	20000~27000	-39.59	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	0.009~0.15	-70.67	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	0.15~30	-70.04	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	30~1000	-66.96	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	1000~20000	-43.66	PASS
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	20000~27000	-39.90	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	0.009~0.15	-73.05	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	0.15~30	-69.91	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	30~1000	-66.62	PASS

Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	1000~20000	- 42.07	PASS
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	20000~27000	- 39.84	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	0.009~0.15	- 74.33	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	0.15~30	- 68.15	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	30~1000	- 66.80	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	1000~20000	- 46.10	PASS
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	20000~27000	- 40.03	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	0.009~0.15	- 75.12	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	0.15~30	- 67.64	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	30~1000	- 66.63	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	1000~20000	- 44.38	PASS
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	20000~27000	- 39.59	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	0.009~0.15	- 74.81	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	0.15~30	- 65.78	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	30~1000	- 66.70	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	1000~20000	- 44.83	PASS
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	20000~27000	- 39.65	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	0.009~0.15	- 72.83	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	0.15~30	- 67.83	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	30~1000	- 66.65	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	1000~20000	- 42.38	PASS
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	20000~27000	- 39.66	PASS

Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	0.009~0.15	- 72.79	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	0.15~30	- 66.44	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	30~1000	- 66.63	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	1000~20000	- 46.16	PASS
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	20000~27000	- 39.81	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	0.009~0.15	- 74.78	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	0.15~30	- 66.00	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	30~1000	- 66.96	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	1000~20000	- 45.84	PASS
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	20000~27000	- 39.79	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	0.009~0.15	- 75.59	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	0.15~30	- 65.23	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	30~1000	- 66.38	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	1000~20000	- 45.68	PASS
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	20000~27000	- 39.71	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	0.009~0.15	- 74.28	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	0.15~30	- 65.49	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	30~1000	- 66.72	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	1000~20000	- 46.11	PASS
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	20000~27000	- 39.55	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	0.009~0.15	- 72.55	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	0.15~30	- 67.29	PASS

Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	30~1000	- 66.54	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	1000~20000	- 45.70	PASS
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	20000~27000	- 39.77	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	0.009~0.15	- 71.87	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	0.15~30	- 67.85	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	30~1000	- 66.61	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	1000~20000	- 44.47	PASS
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	20000~27000	- 39.79	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	0.009~0.15	- 73.32	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	0.15~30	- 67.93	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	30~1000	- 66.79	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	1000~20000	- 45.99	PASS
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	20000~27000	- 39.87	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	0.009~0.15	- 72.76	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	0.15~30	- 65.01	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	30~1000	- 66.64	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	1000~20000	- 45.83	PASS
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	20000~27000	- 39.78	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	0.009~0.15	- 73.48	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	0.15~30	- 69.32	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	30~1000	- 66.74	PASS
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	1000~20000	- 46.16	PASS

Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	20000~27000	-39.77	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	0.009~0.15	-74.83	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	0.15~30	-69.06	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	30~1000	-66.59	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	1000~20000	-46.23	PASS
Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	20000~27000	-39.92	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	0.009~0.15	-73.93	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	0.15~30	-68.05	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	30~1000	-66.44	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	1000~20000	-46.15	PASS
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	20000~27000	-39.95	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	0.009~0.15	-74.71	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	0.15~30	-66.84	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	30~1000	-66.98	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	1000~20000	-45.98	PASS
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	20000~27000	-39.53	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	0.009~0.15	-72.30	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	0.15~30	-66.00	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	30~1000	-66.63	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	1000~20000	-45.46	PASS
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	20000~27000	-39.78	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	0.009~0.15	-76.22	PASS

Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	0.15~30	- 66.87	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	30~1000	- 66.64	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	1000~20000	- 45.92	PASS
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	20000~27000	- 39.90	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	0.009~0.15	- 75.29	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	0.15~30	- 67.17	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	30~1000	- 66.80	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	1000~20000	- 46.16	PASS
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	20000~27000	- 39.69	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	0.009~0.15	- 75.52	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	0.15~30	- 65.02	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	30~1000	- 66.45	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	1000~20000	- 45.92	PASS
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	20000~27000	- 39.75	PASS

Test Graphs

