

FCC LTE Band Test Data

FCC ID : 2ATVQ-D802

Company: : SHENZHEN BLOVEDREAM TECHNOLOGY CO.,LTD

EUT : Handheld terminal

Model Number : D802

Reviewed By : Eric Wang

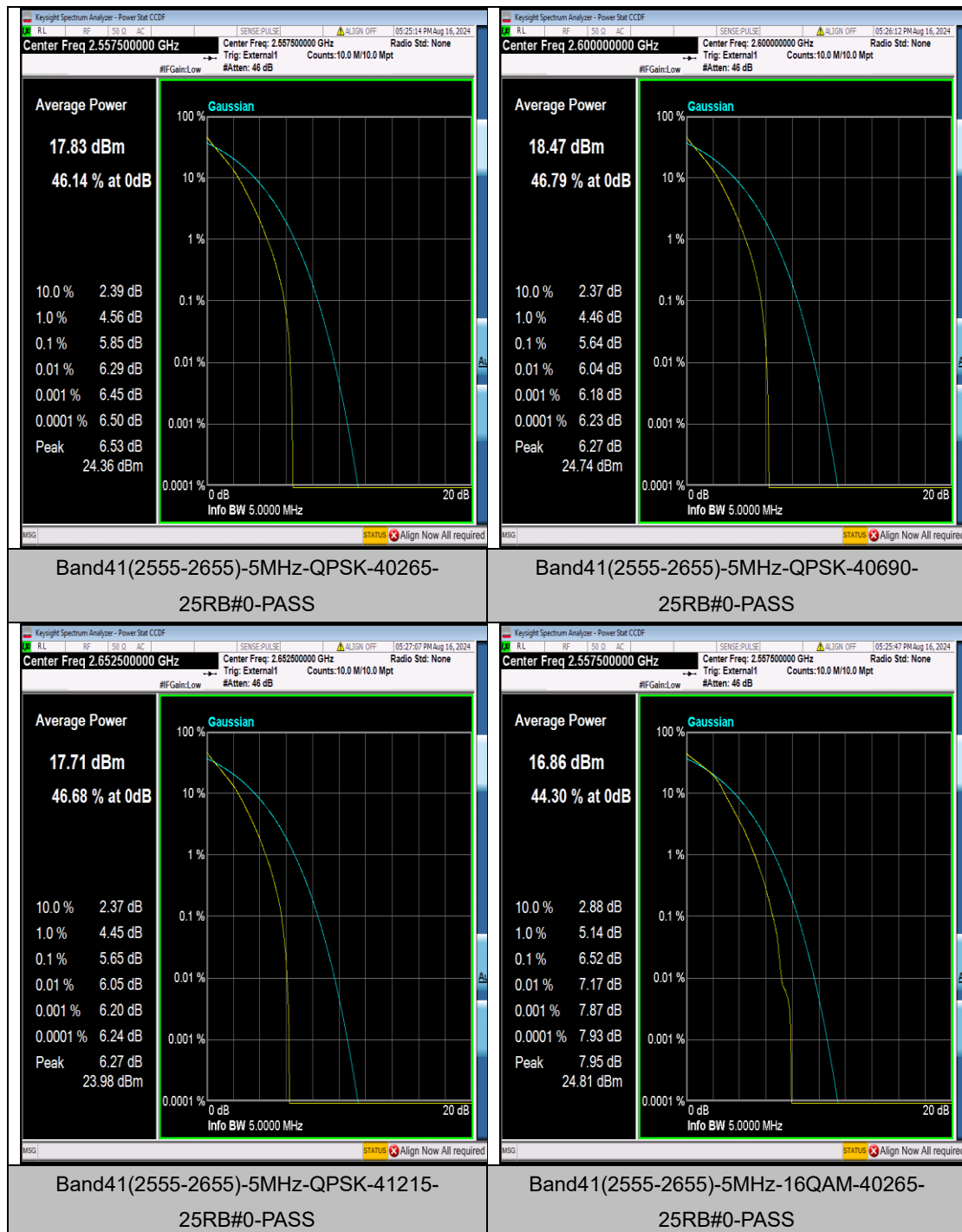
Appendix B: Peak-to-Average Ratio(CCDF)

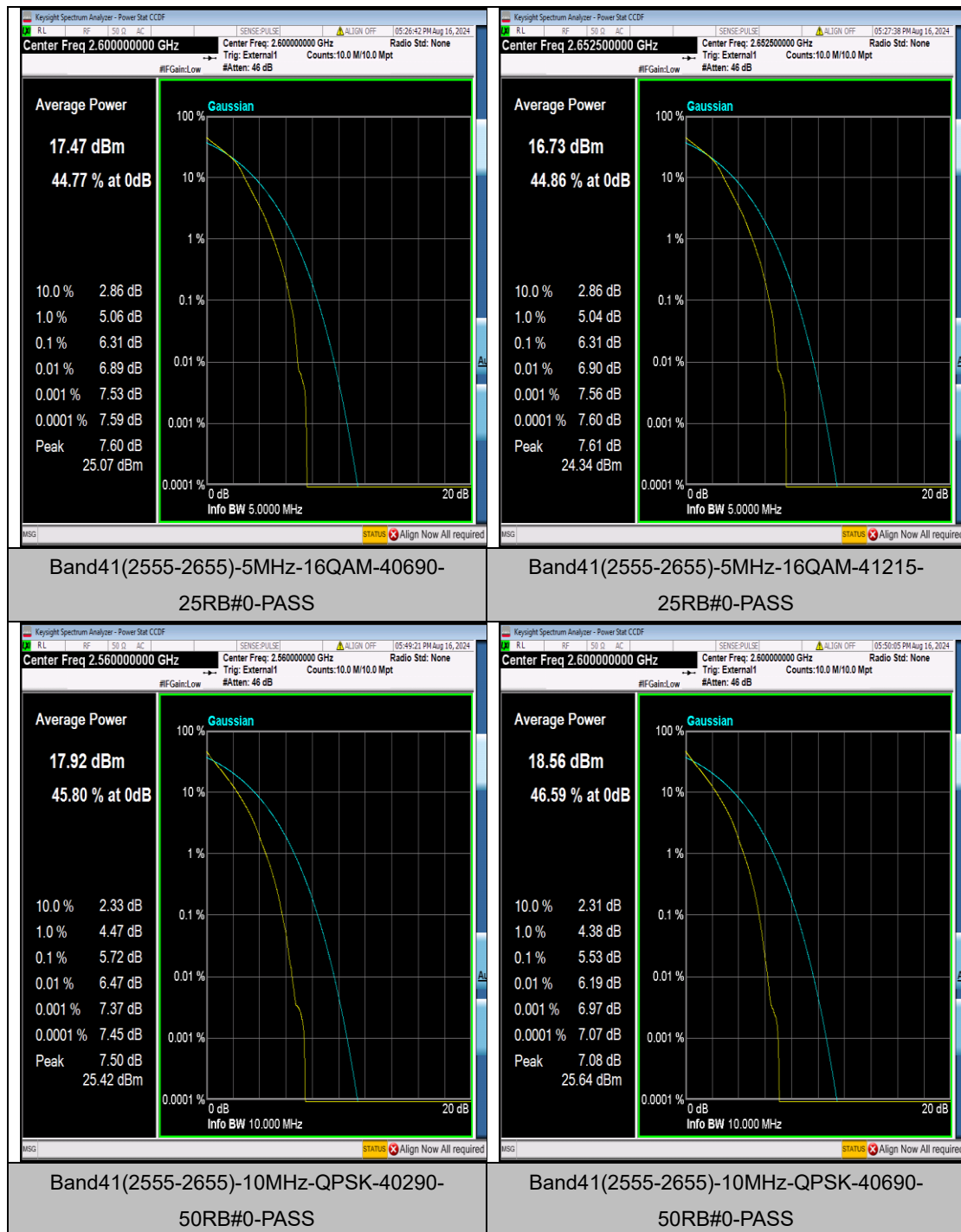
Test Result

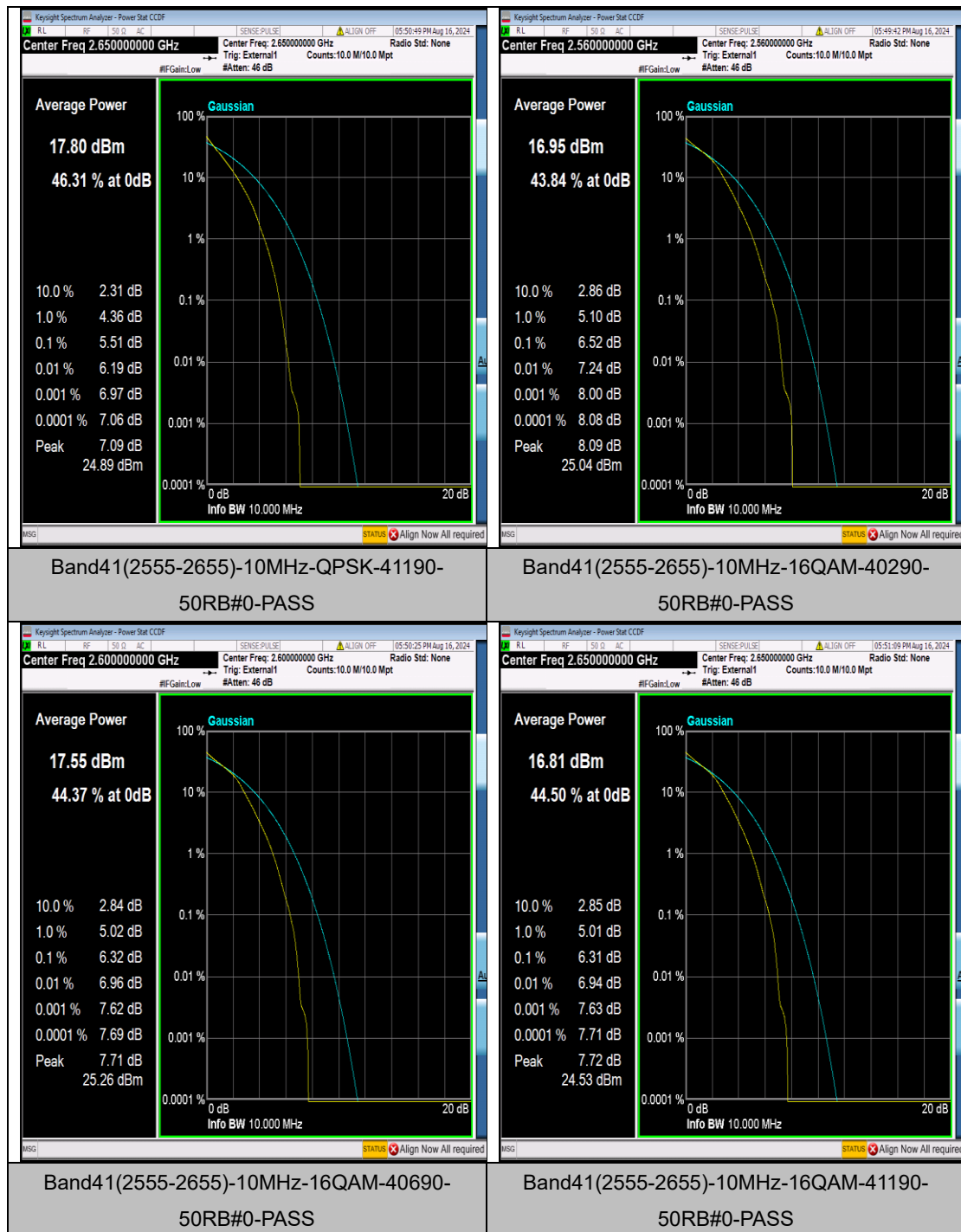
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	5.85	13	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	5.64	13	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	5.65	13	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	6.52	13	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	6.31	13	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	6.31	13	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	5.72	13	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	5.53	13	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	5.51	13	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	6.52	13	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	6.32	13	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	6.31	13	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	6.03	13	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	5.81	13	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	5.76	13	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	6.59	13	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	6.42	13	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	6.37	13	PASS

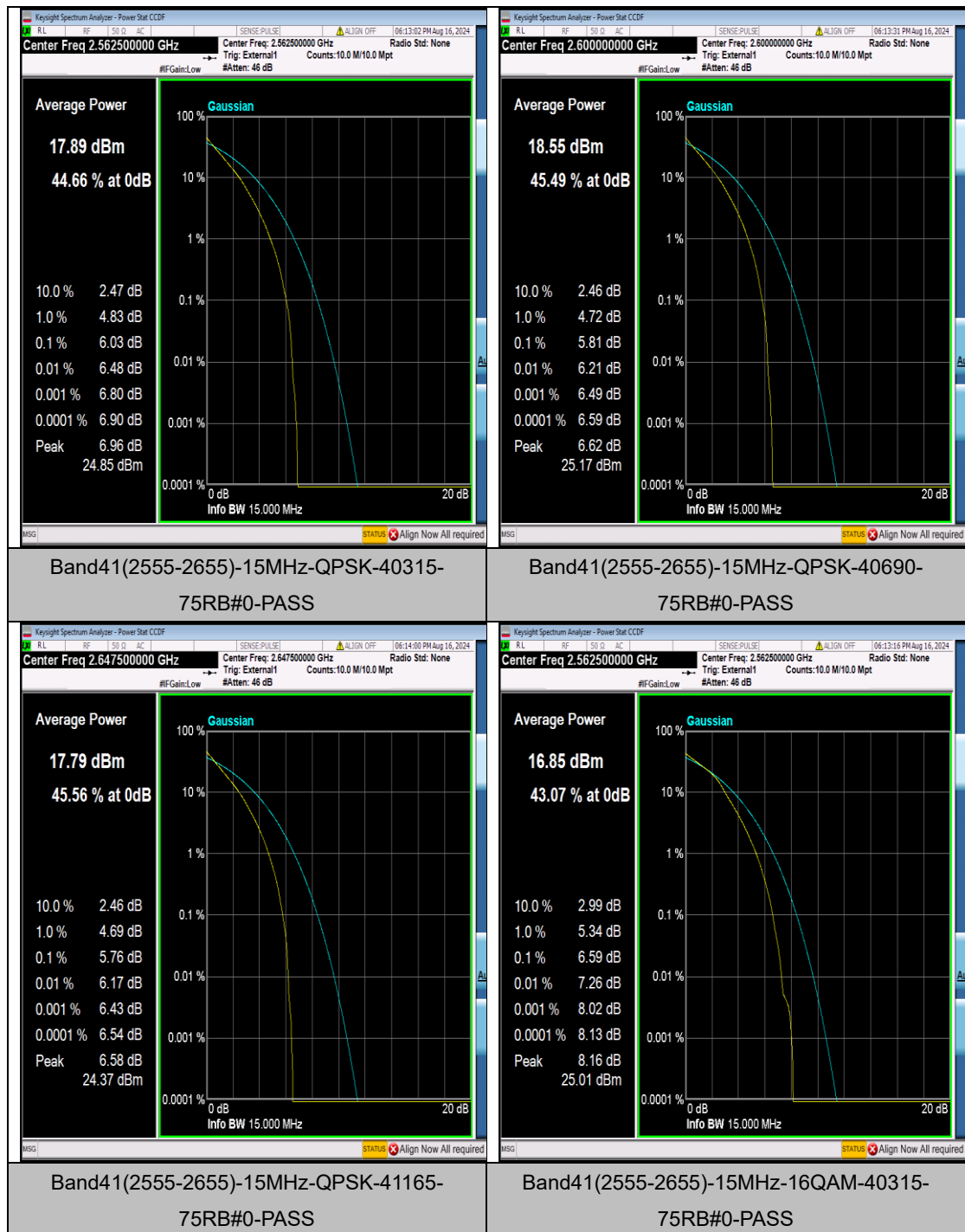
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	5.69	13	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	5.50	13	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	5.44	13	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	6.47	13	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	6.30	13	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	6.23	13	PASS

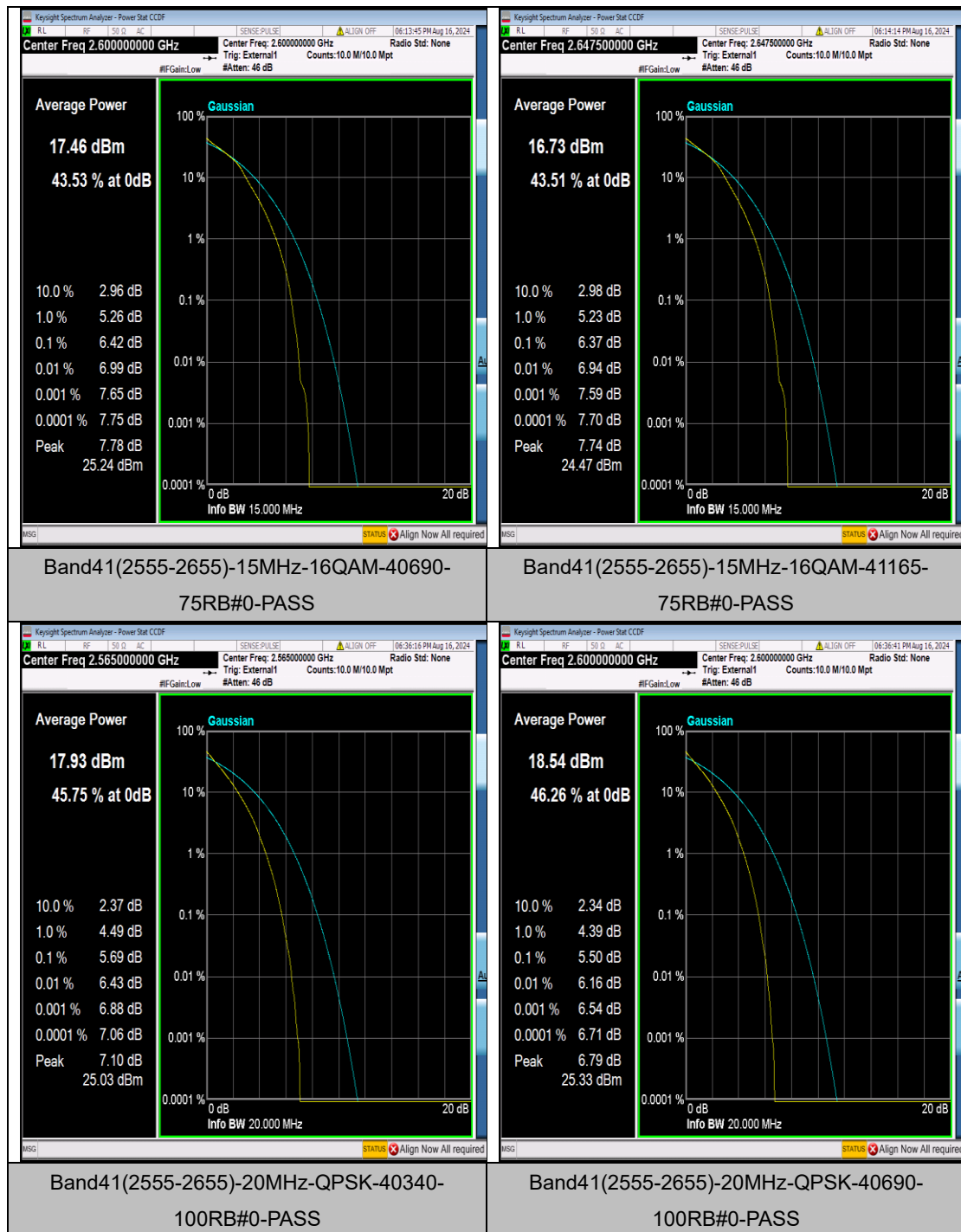
Test Graphs

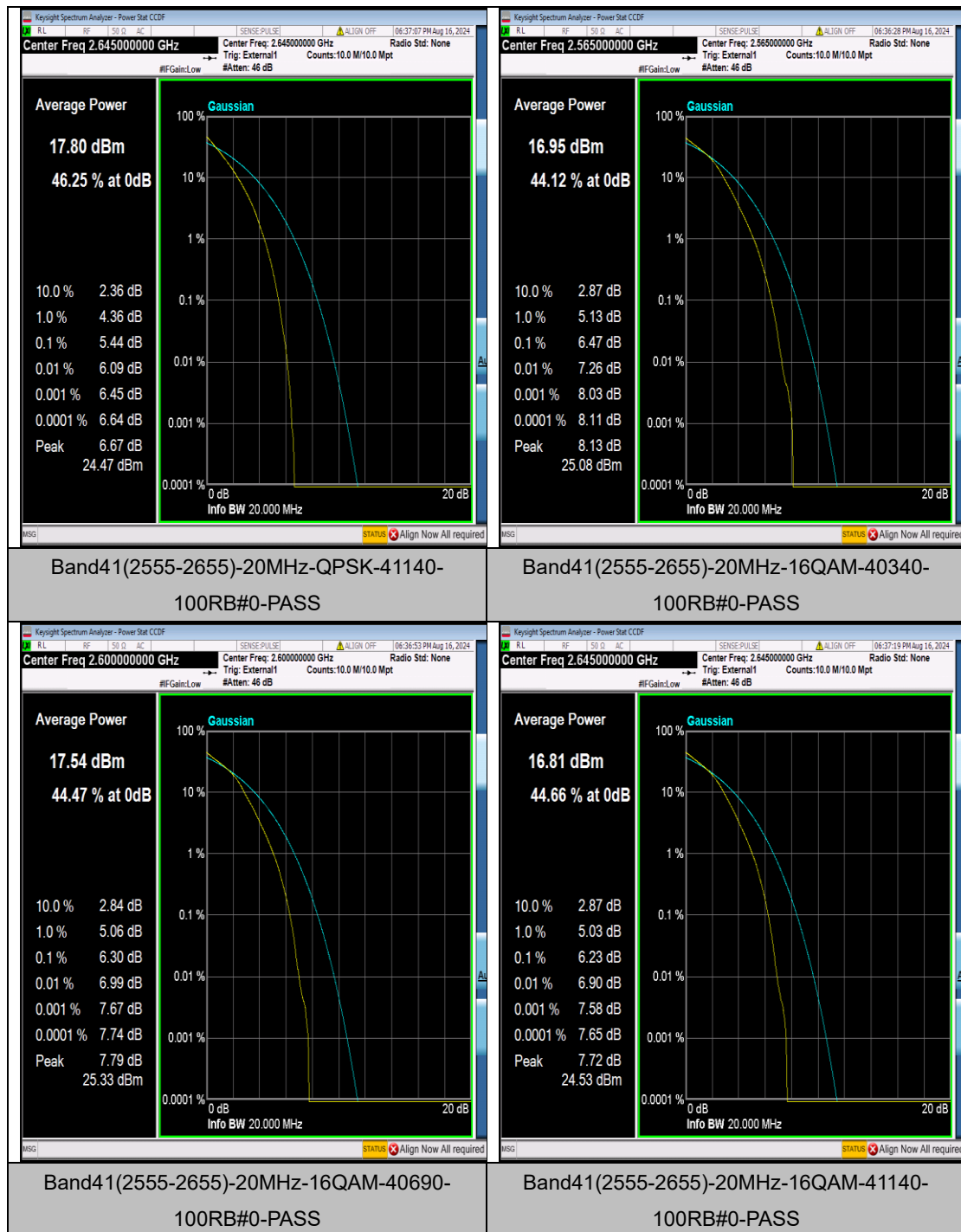












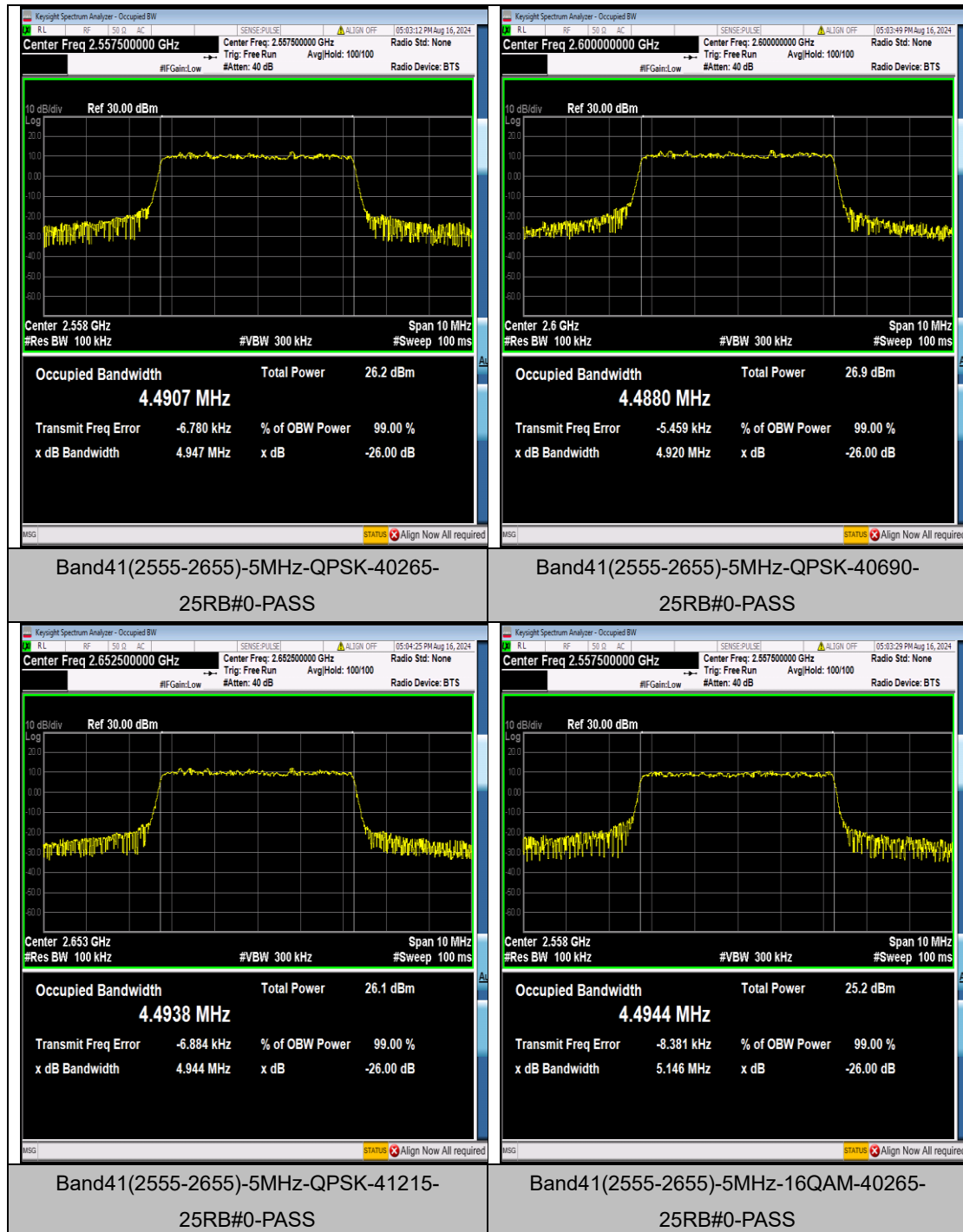
Appendix C: 26dB Bandwidth and Occupied Bandwidth

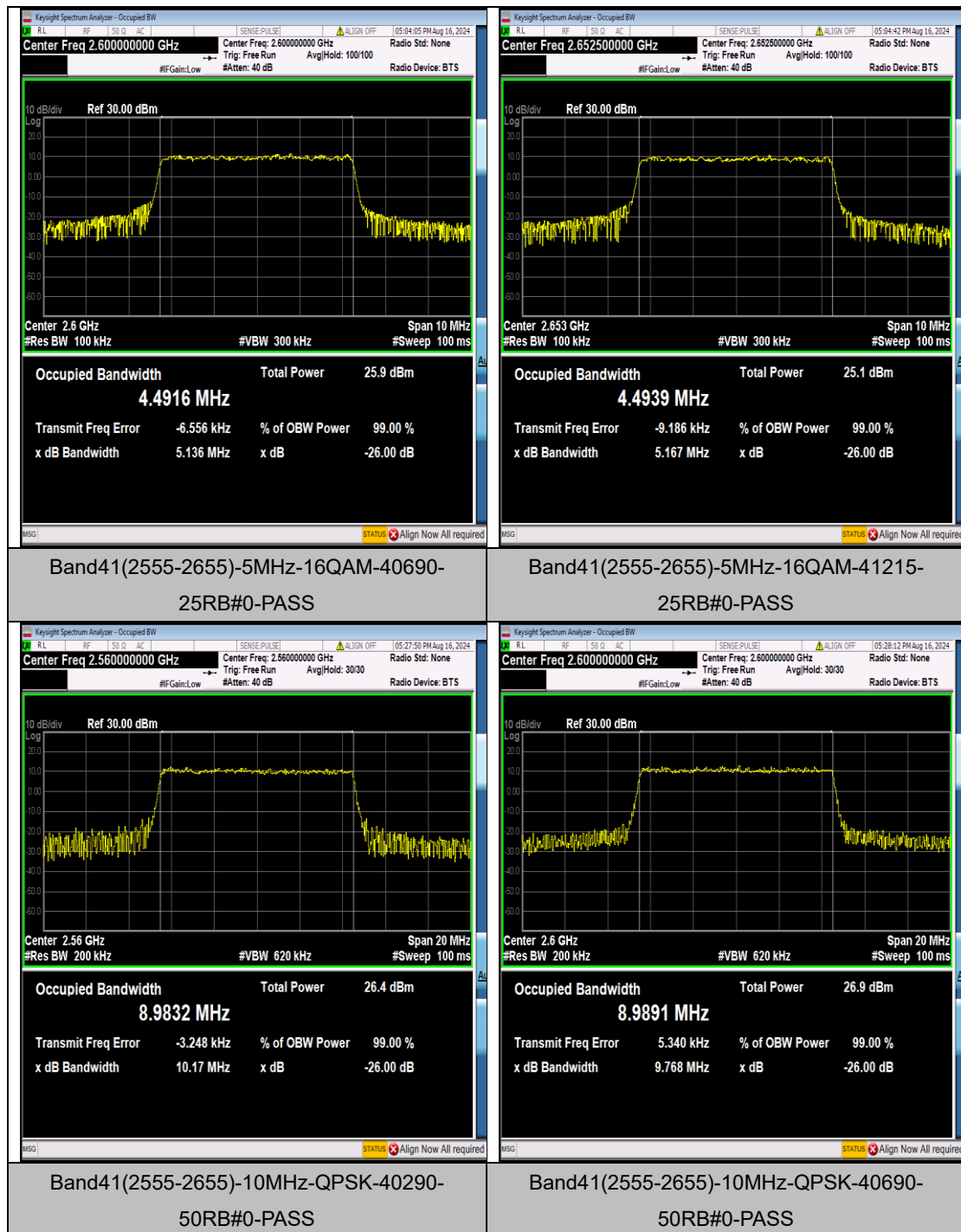
Test Result

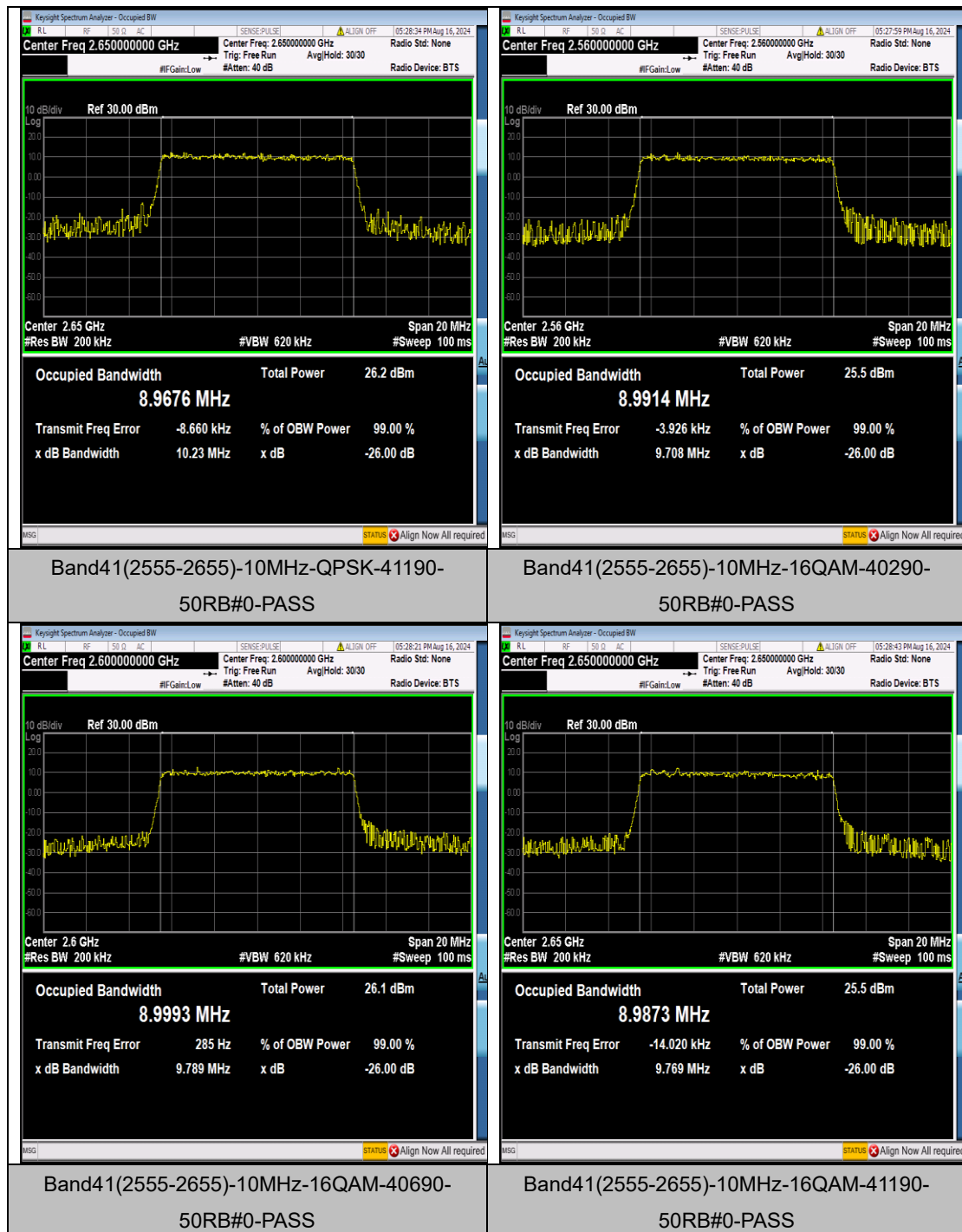
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	4.4907	4.947	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	4.4880	4.920	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	4.4938	4.944	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	4.4944	5.146	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	4.4916	5.136	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	4.4939	5.167	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	8.9832	10.17	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	8.9891	9.768	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	8.9676	10.23	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	8.9914	9.708	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	8.9993	9.789	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	8.9873	9.769	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	13.494	15.33	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	13.493	15.33	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	13.479	15.41	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	13.493	14.98	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	13.474	15.35	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	13.478	14.99	PASS

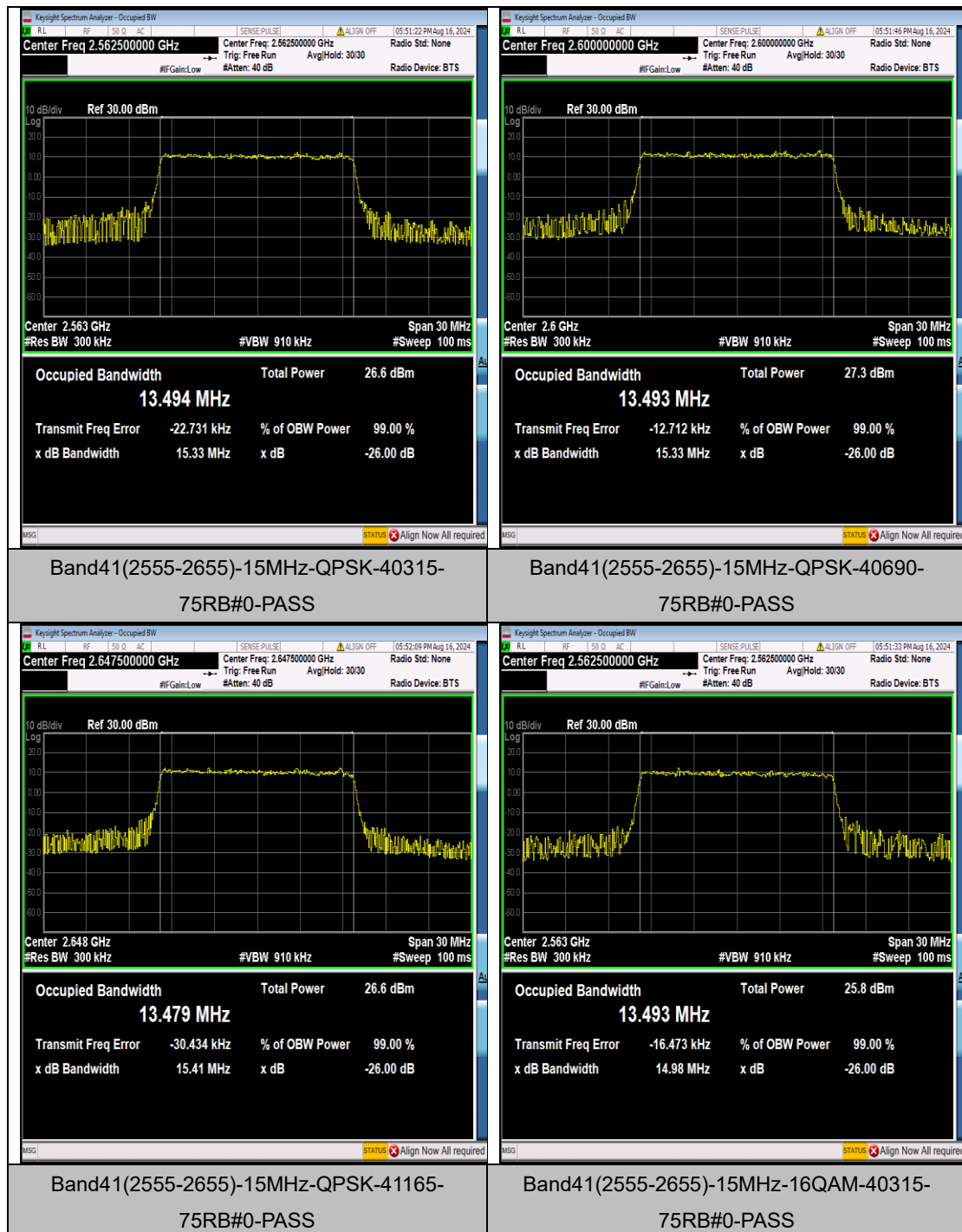
2655)							
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	17.969	20.19	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	17.997	20.17	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	17.993	20.07	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	17.961	20.19	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	17.948	20.37	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	17.963	20.40	PASS

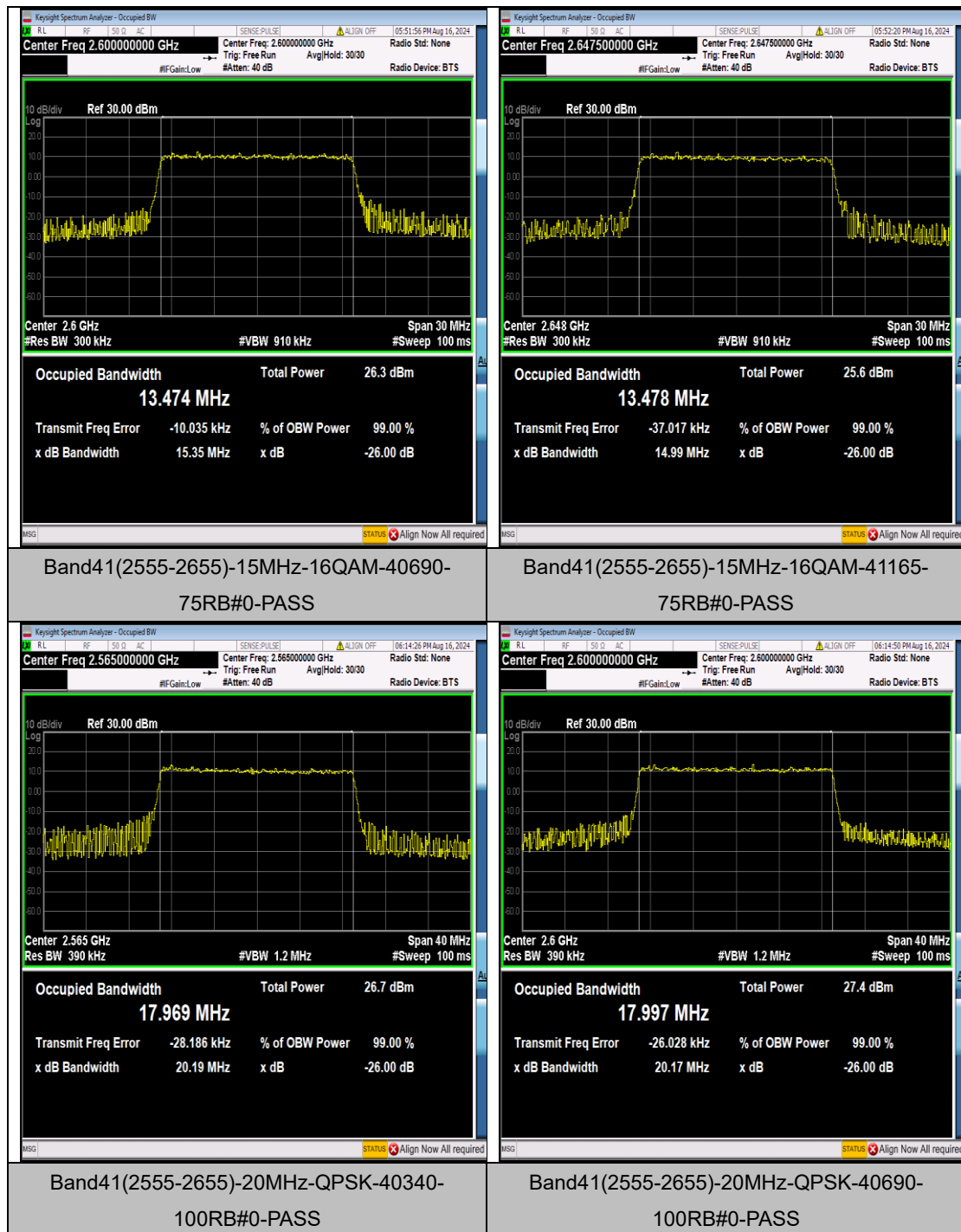
Test Graphs

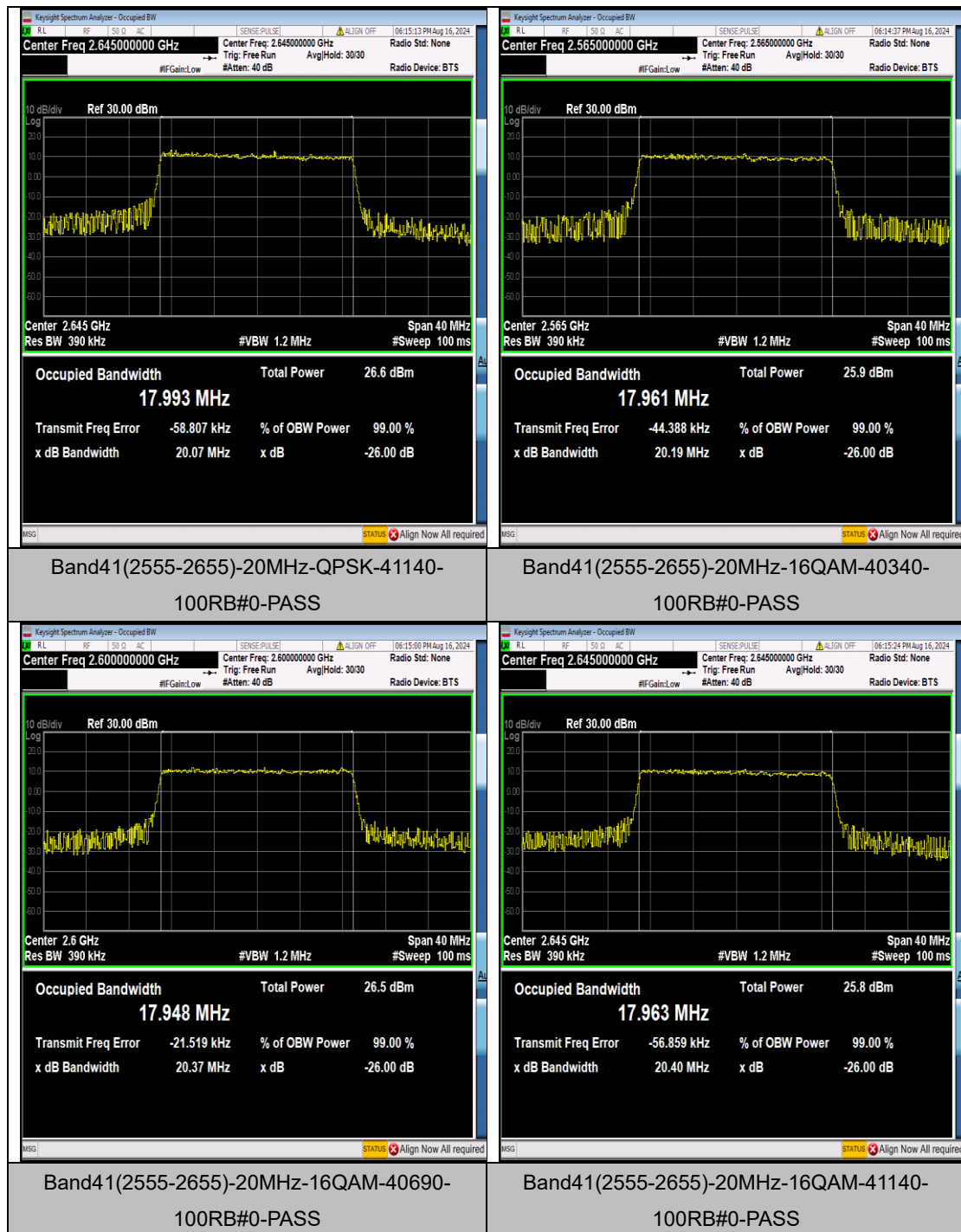










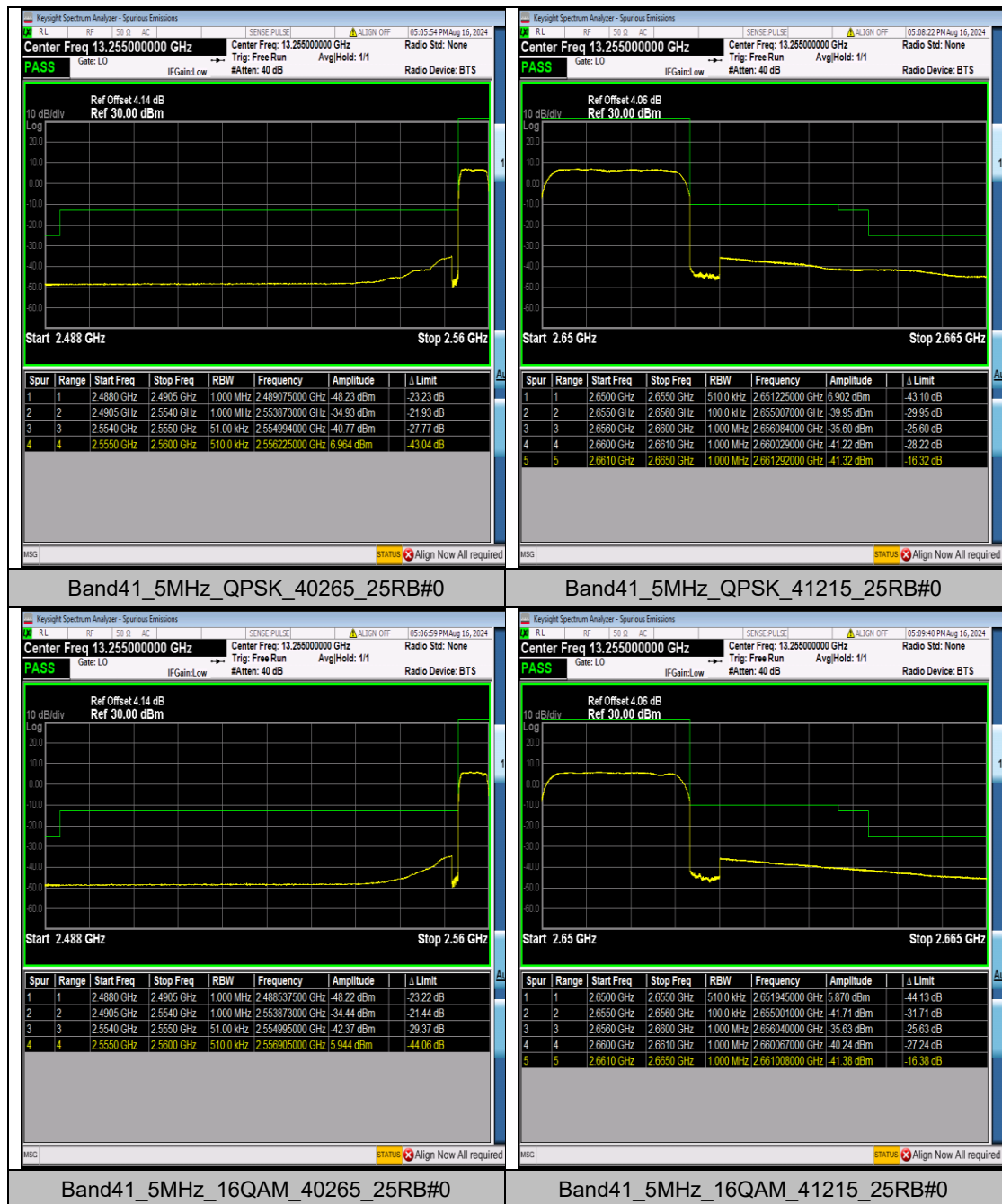


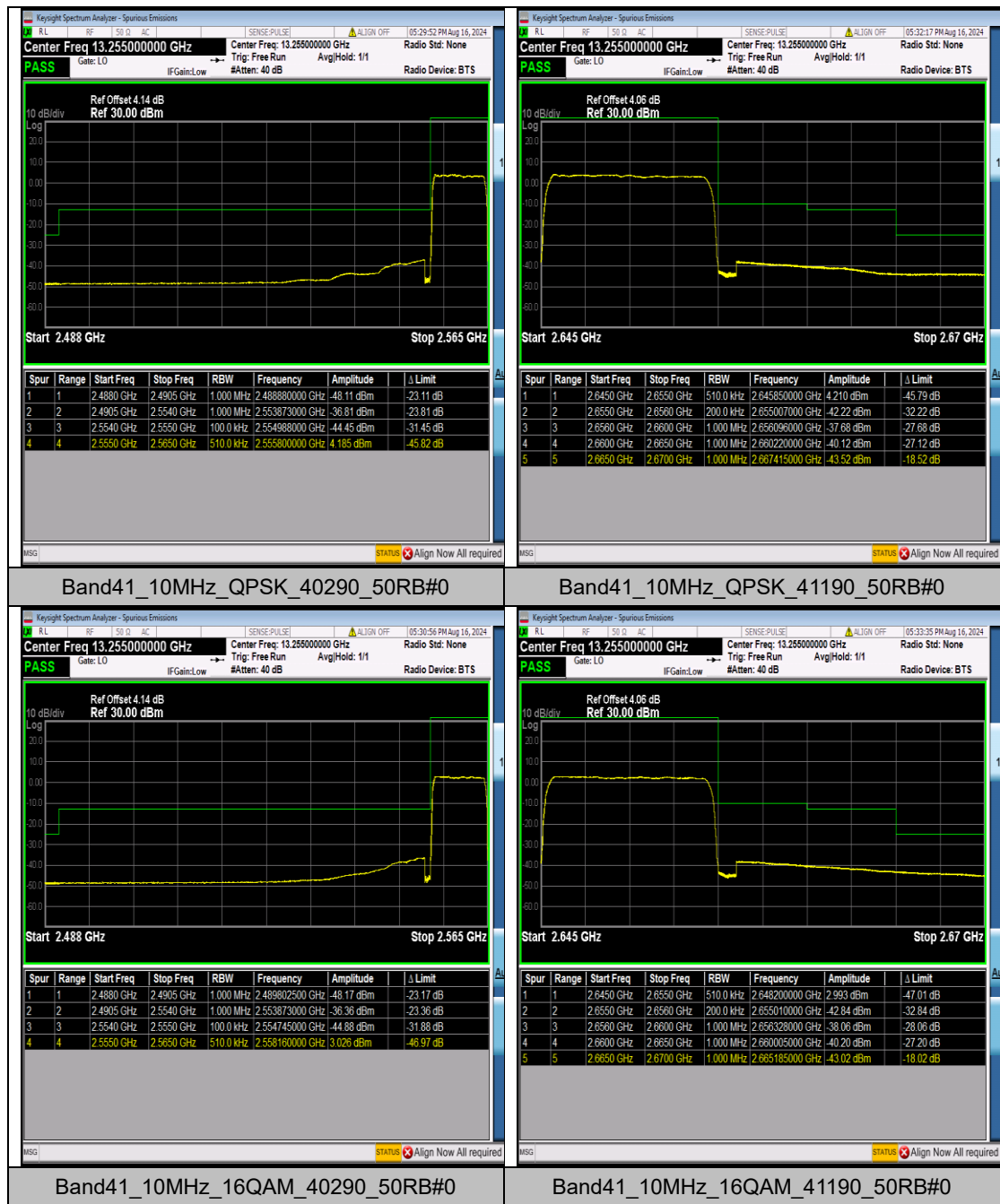
Appendix D: Band Edge

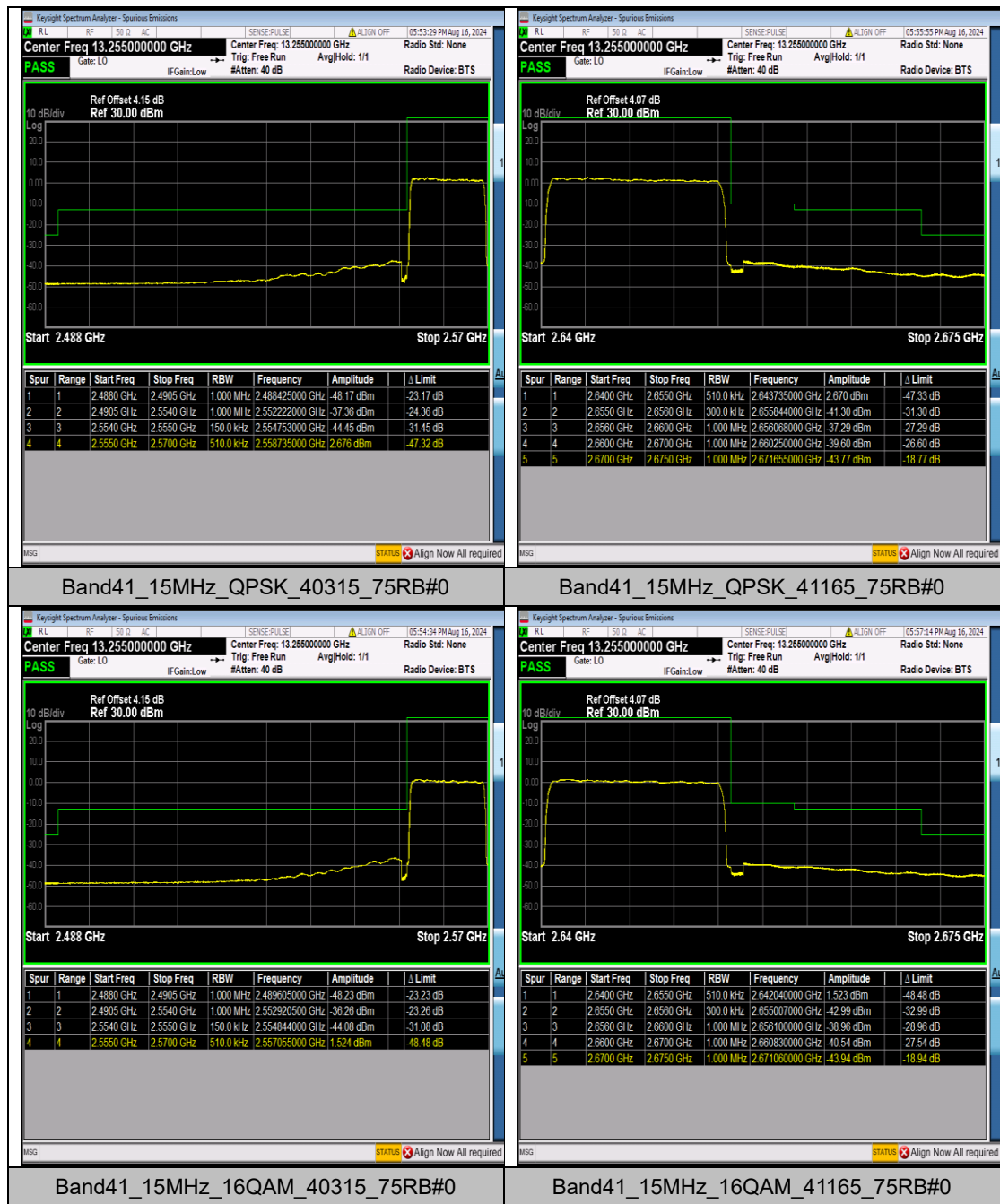
Test Result

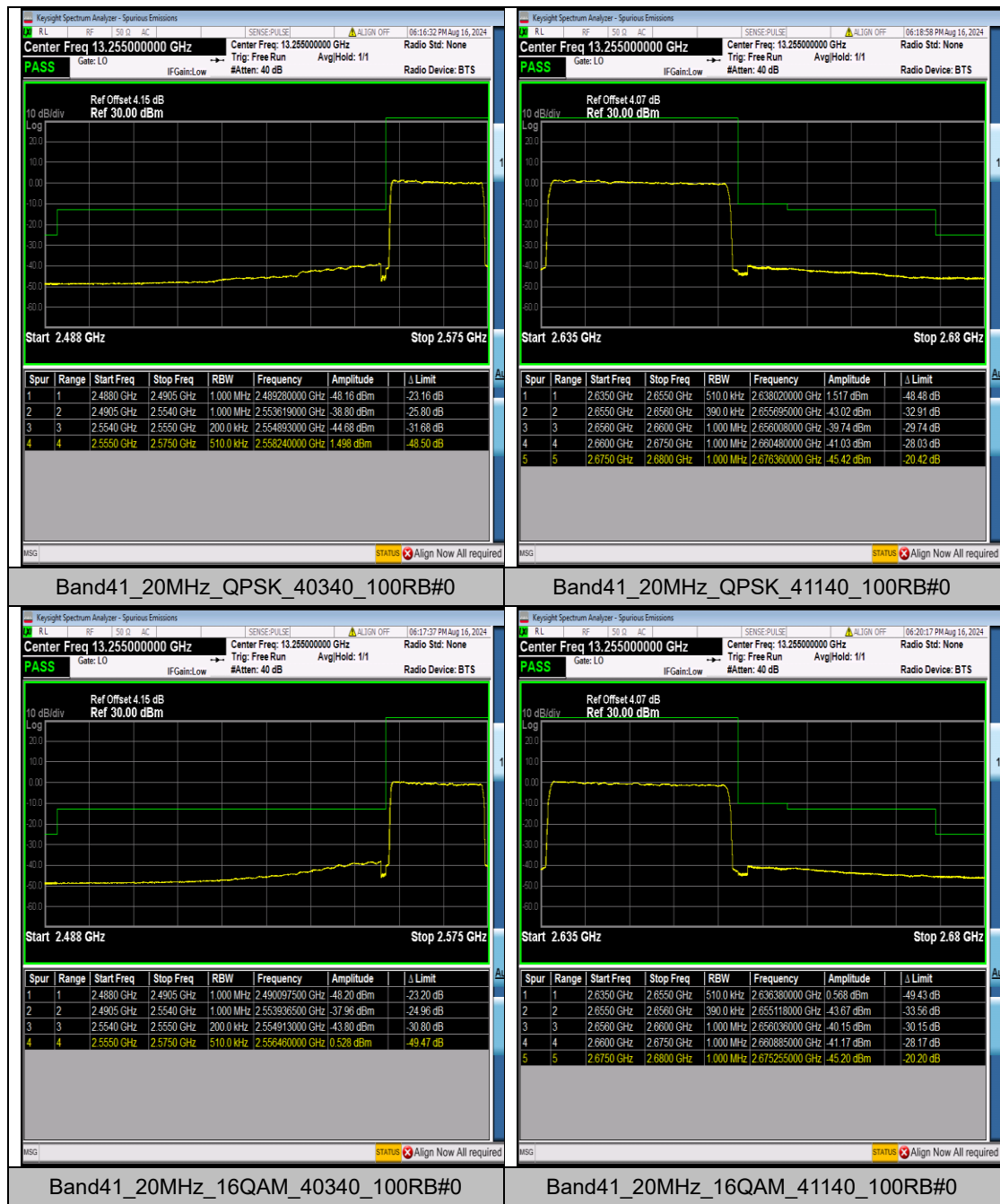
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	-34.93	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	-41.32	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	-34.44	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	-41.38	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	-48.11	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	-43.52	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	-48.17	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	-43.02	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	-48.17	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	-43.77	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	-48.23	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	-43.94	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	-48.16	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	-45.42	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	-48.20	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	-45.20	PASS

Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	0.009~0.15	-71.50	PASS
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	0.15~30	-63.22	PASS
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	30~1000	-66.50	PASS
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	1000~20000	-42.55	PASS
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	20000~27000	-40.43	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	0.009~0.15	-70.16	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	0.15~30	-64.41	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	30~1000	-66.88	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	1000~20000	-40.58	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	20000~27000	-40.12	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	0.009~0.15	-70.61	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	0.15~30	-61.22	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	30~1000	-66.60	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	1000~20000	-40.42	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	20000~27000	-40.09	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	0.009~0.15	-72.34	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	0.15~30	-60.84	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	30~1000	-66.55	PASS

Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	1000~20000	- 43.77	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	20000~27000	- 40.29	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	0.009~0.15	- 69.51	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	0.15~30	- 61.58	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	30~1000	- 66.84	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	1000~20000	- 43.69	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	20000~27000	- 40.12	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	0.009~0.15	- 71.60	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	0.15~30	- 59.47	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	30~1000	- 66.77	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	1000~20000	- 43.73	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	20000~27000	- 40.27	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	0.009~0.15	- 72.40	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	0.15~30	- 59.56	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	30~1000	- 66.59	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	1000~20000	- 45.05	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	20000~27000	- 39.60	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	0.009~0.15	- 71.51	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	0.15~30	- 63.35	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	30~1000	- 66.46	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	1000~20000	- 42.67	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	20000~27000	- 40.34	PASS

Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	0.009~0.15	- 69.50	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	0.15~30	- 62.20	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	30~1000	- 66.44	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	1000~20000	- 43.26	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	20000~27000	- 40.13	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	0.009~0.15	- 71.33	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	0.15~30	- 63.85	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	30~1000	- 66.69	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	1000~20000	- 45.29	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	20000~27000	- 39.99	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	0.009~0.15	- 70.51	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	0.15~30	- 62.45	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	30~1000	- 66.41	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	1000~20000	- 46.07	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	20000~27000	- 40.12	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	0.009~0.15	- 71.73	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	0.15~30	- 64.85	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	30~1000	- 66.24	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	1000~20000	- 44.84	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	20000~27000	- 40.21	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	0.009~0.15	- 70.97	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	0.15~30	- 65.38	PASS

Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	30~1000	- 66.48	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	1000~20000	- 45.67	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	20000~27000	- 39.92	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	0.009~0.15	- 72.37	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	0.15~30	- 63.98	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	30~1000	- 66.57	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	1000~20000	- 45.65	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	20000~27000	- 40.32	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	0.009~0.15	- 71.63	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	0.15~30	- 64.19	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	30~1000	- 66.39	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	1000~20000	- 46.03	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	20000~27000	- 39.98	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	0.009~0.15	- 67.66	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	0.15~30	- 61.67	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	30~1000	- 66.50	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	1000~20000	- 46.26	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	20000~27000	- 39.99	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	0.009~0.15	- 71.39	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	0.15~30	- 61.38	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	30~1000	- 66.42	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	1000~20000	- 45.82	PASS

Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	20000~27000	- 40.29	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	0.009~0.15	- 70.71	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	0.15~30	- 60.29	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	30~1000	- 66.61	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	1000~20000	- 45.86	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	20000~27000	- 40.17	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	0.009~0.15	- 71.55	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	0.15~30	- 62.54	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	30~1000	- 66.48	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	1000~20000	- 46.14	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	20000~27000	- 40.32	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	0.009~0.15	- 68.78	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	0.15~30	- 63.95	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	30~1000	- 66.32	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	1000~20000	- 46.07	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	20000~27000	- 40.22	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	0.009~0.15	- 72.38	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	0.15~30	- 62.82	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	30~1000	- 66.07	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	1000~20000	- 45.94	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	20000~27000	- 40.33	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	0.009~0.15	- 72.48	PASS

Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	0.15~30	- 61.05	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	30~1000	- 66.25	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	1000~20000	- 46.09	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	20000~27000	- 40.18	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	0.009~0.15	- 71.00	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	0.15~30	- 61.35	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	30~1000	- 66.74	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	1000~20000	- 45.88	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	20000~27000	- 40.40	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	0.009~0.15	- 69.35	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	0.15~30	- 64.96	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	30~1000	- 66.46	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	1000~20000	- 45.88	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	20000~27000	- 40.12	PASS