

FCC LTE Band Test Data

FCC ID : 2AW5W-PROC4G

Company: : REXING INC.

EUT : Dash Cam

Model Number : PROC4G

Reviewed By : Eric Wang

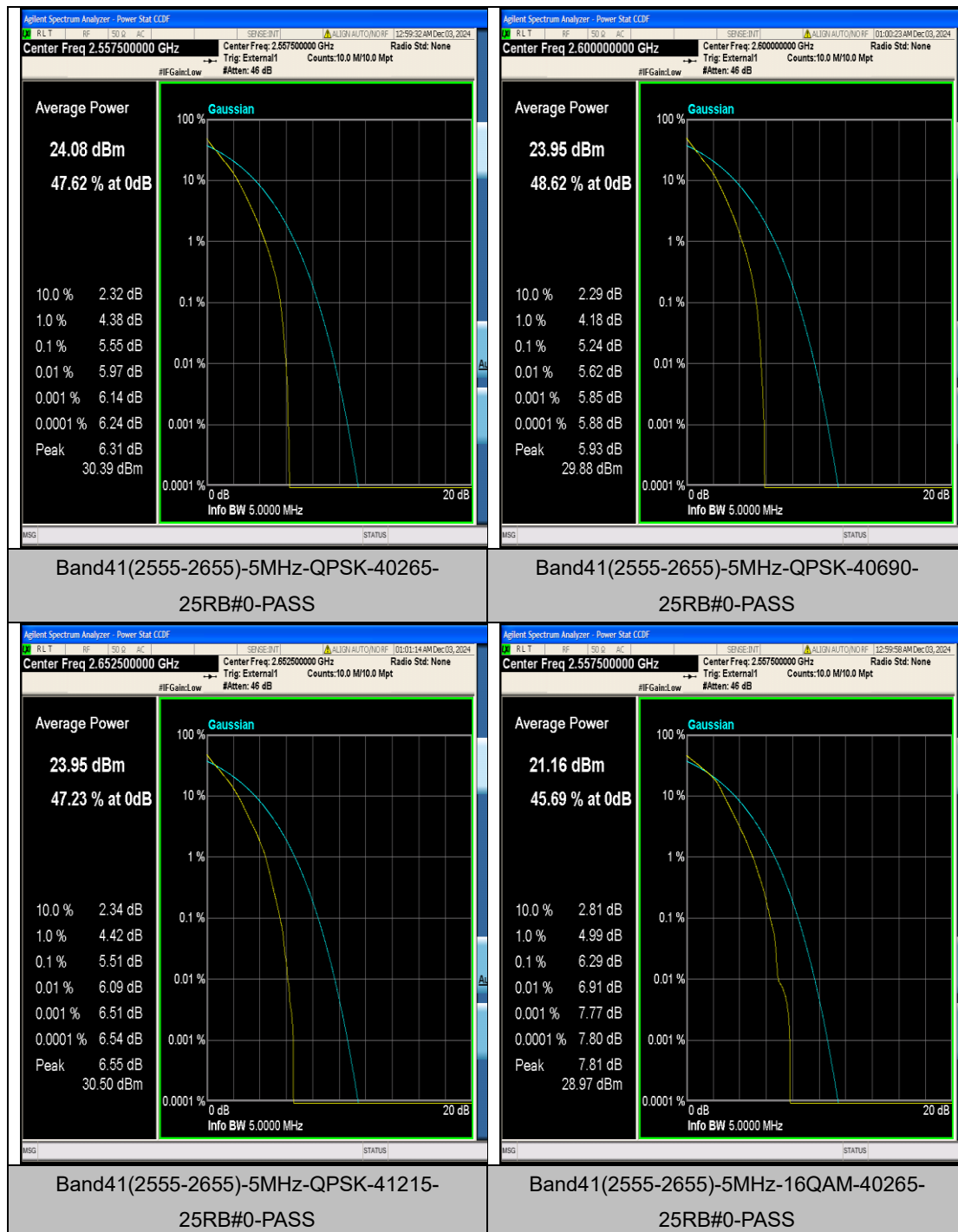
Appendix B: Peak-to-Average Ratio(CCDF)

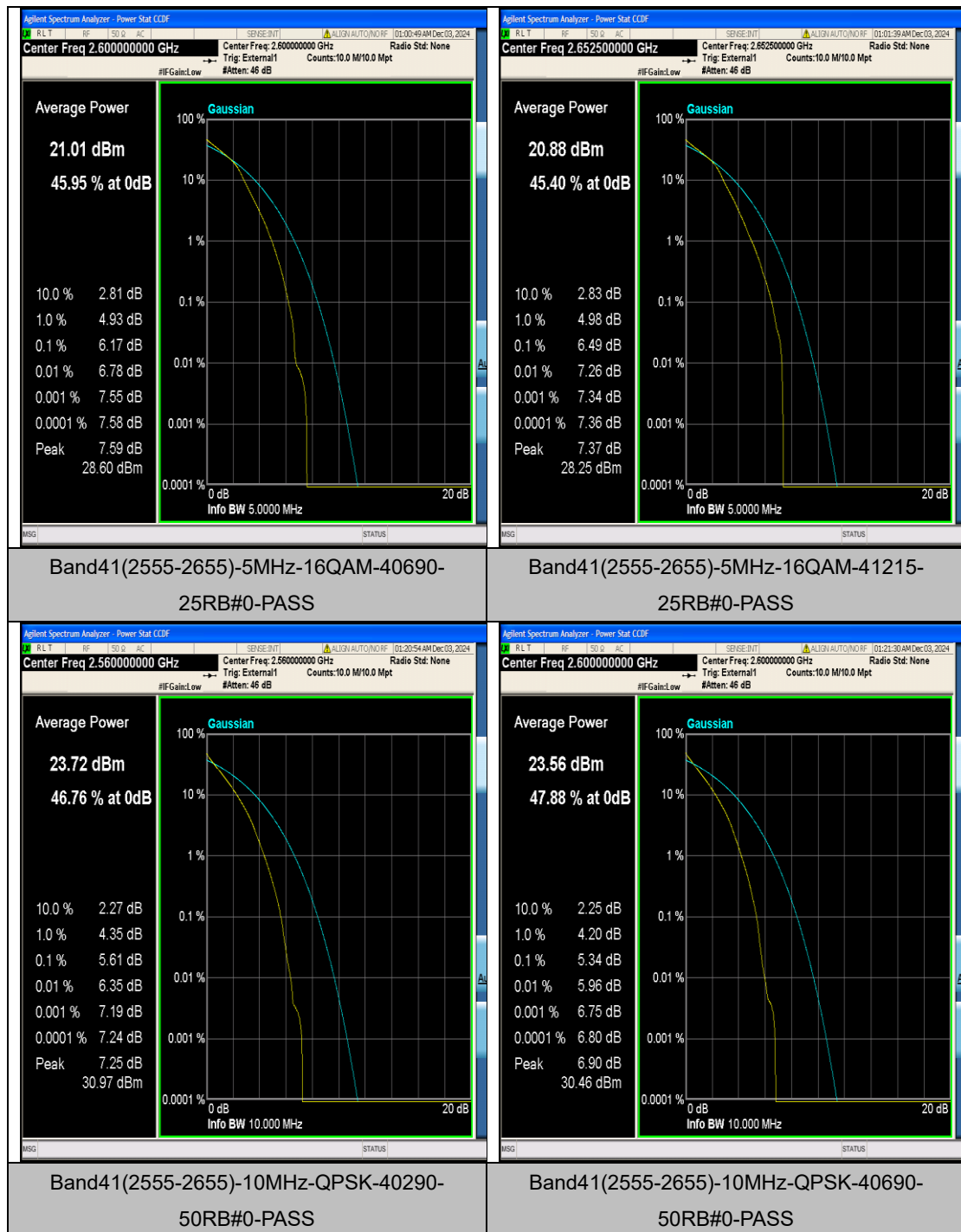
Test Result

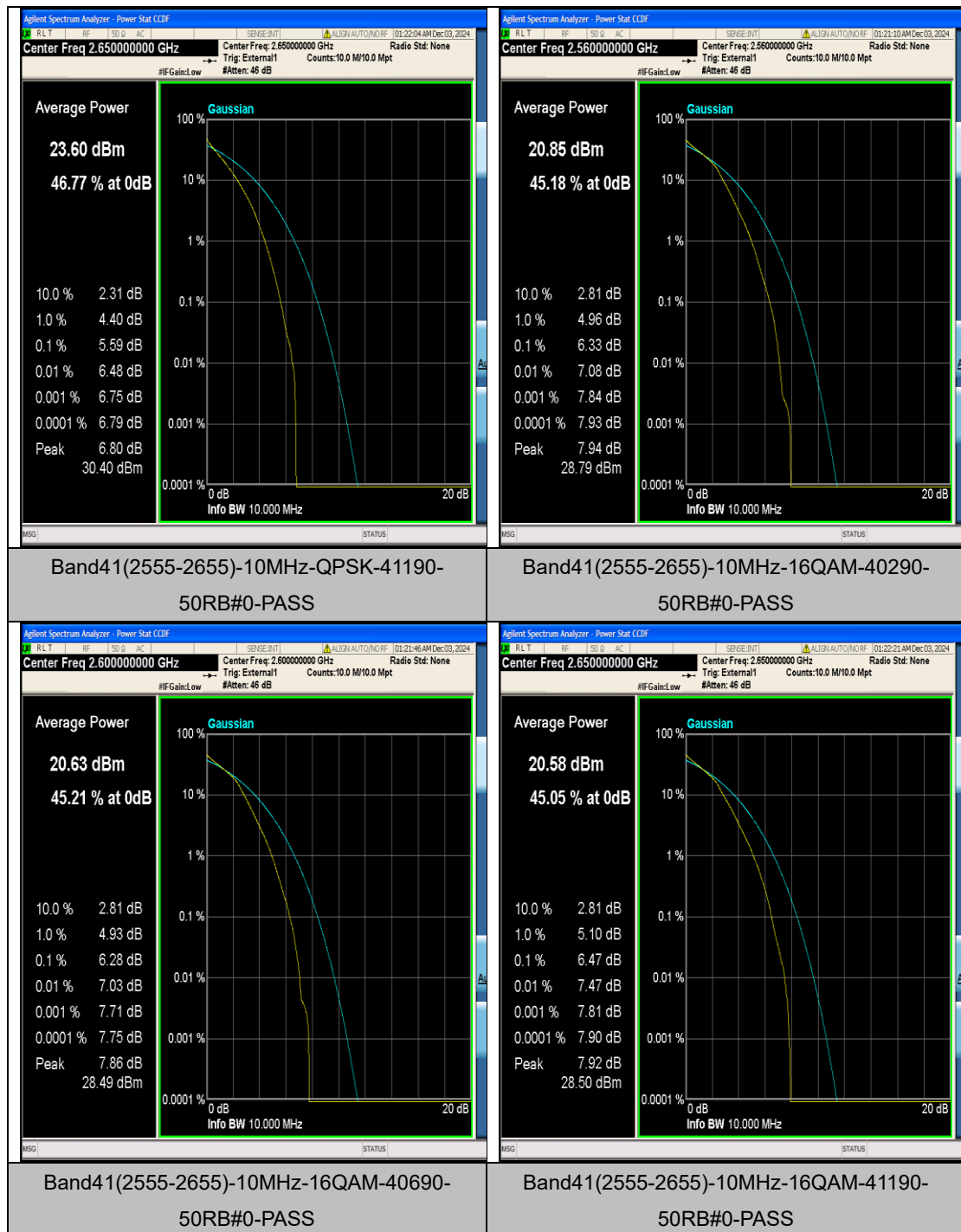
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	5.55	13	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	5.24	13	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	5.51	13	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	6.29	13	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	6.17	13	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	6.49	13	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	5.61	13	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	5.34	13	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	5.59	13	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	6.33	13	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	6.28	13	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	6.47	13	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	5.89	13	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	5.56	13	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	5.78	13	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	6.33	13	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	6.35	13	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	6.47	13	PASS

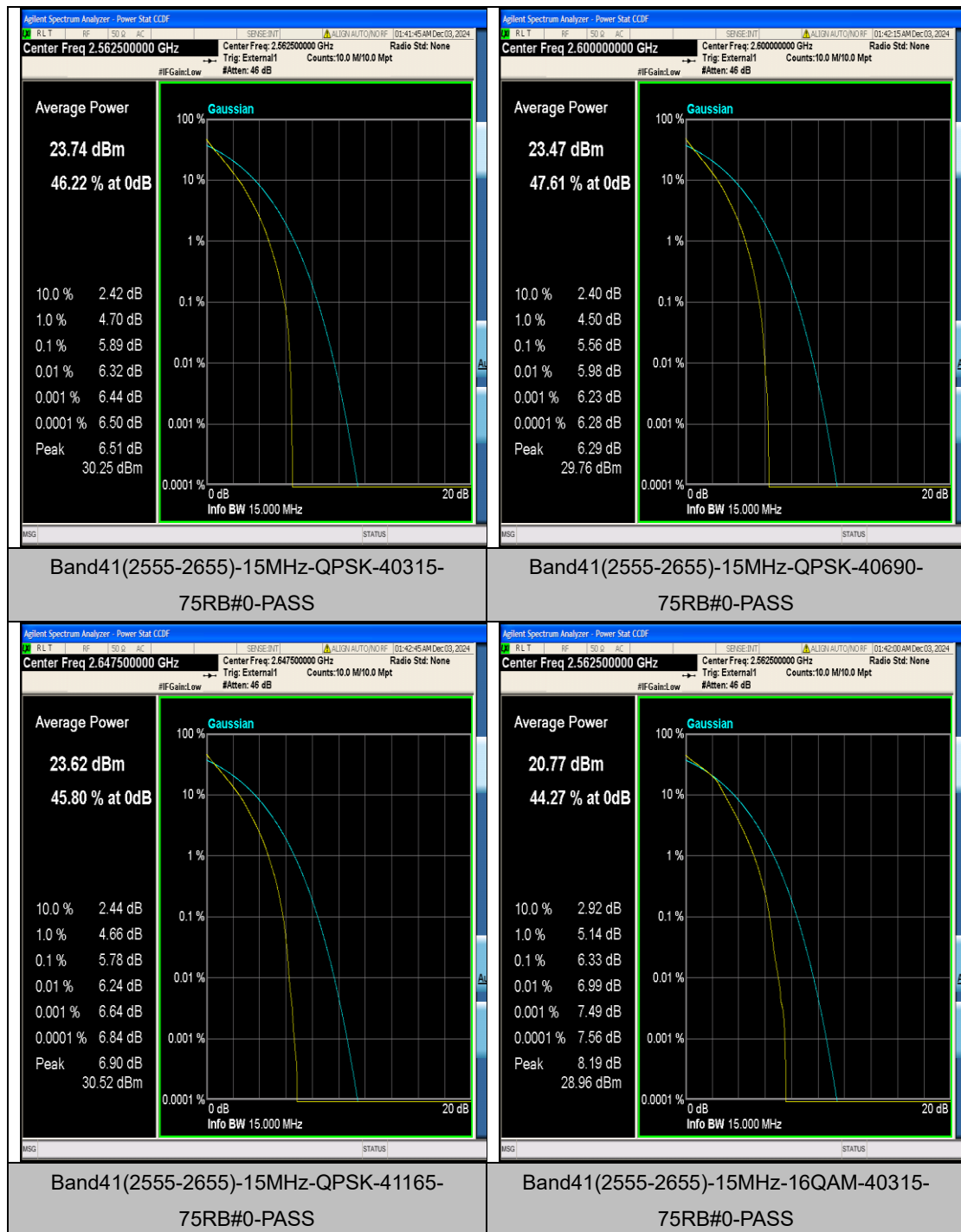
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	5.61	13	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	5.22	13	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	5.49	13	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	6.21	13	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	6.26	13	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	6.47	13	PASS

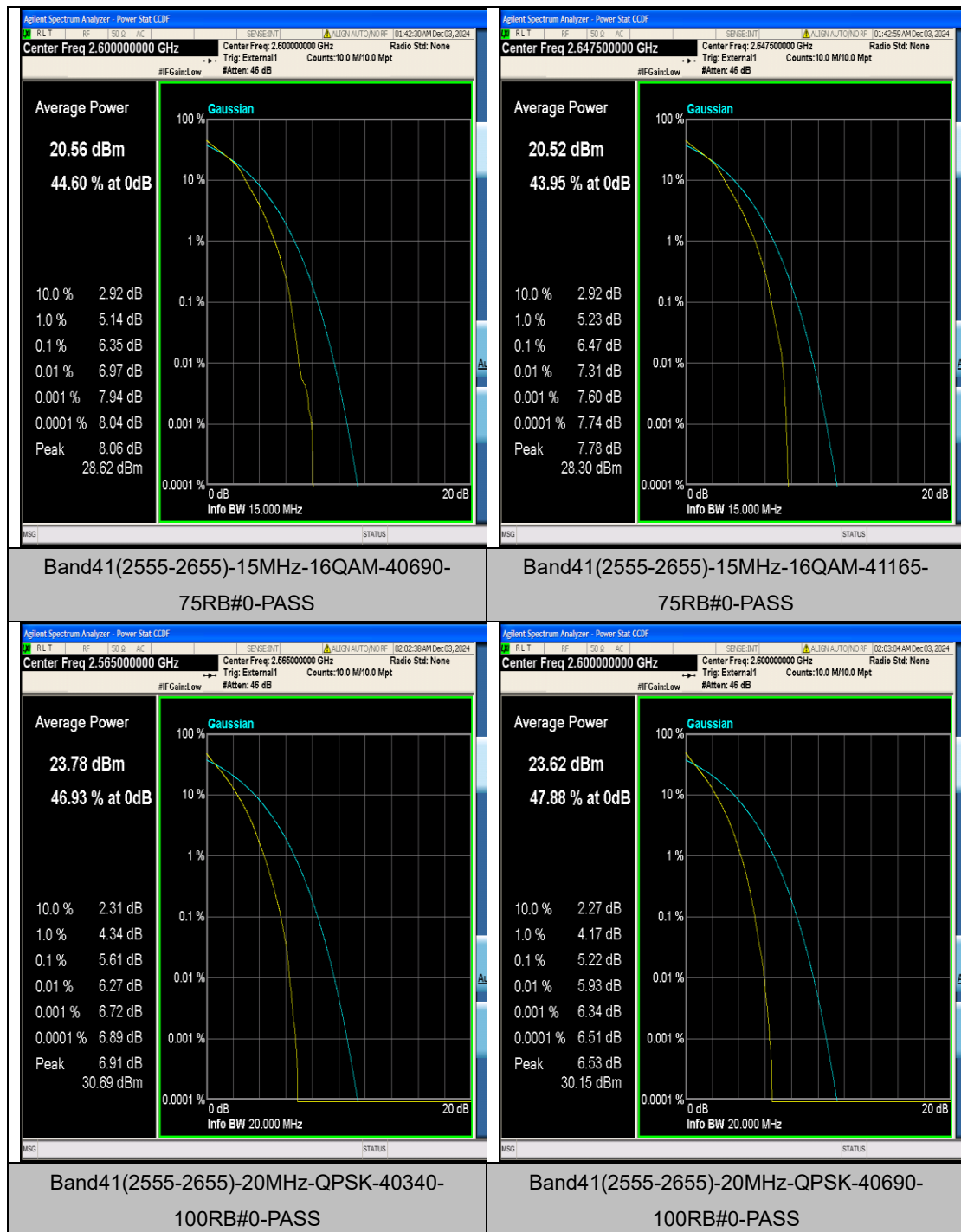
Test Graphs

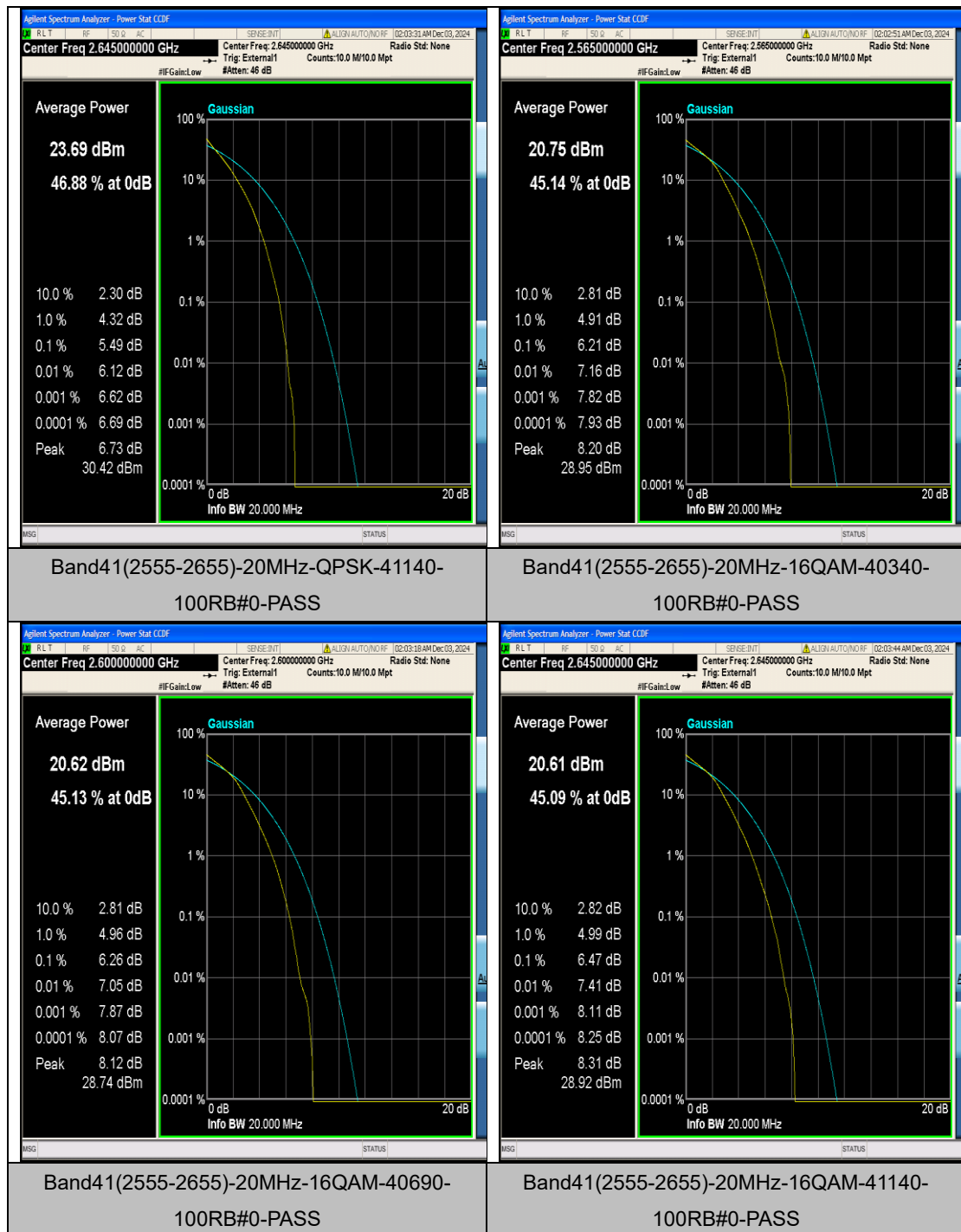












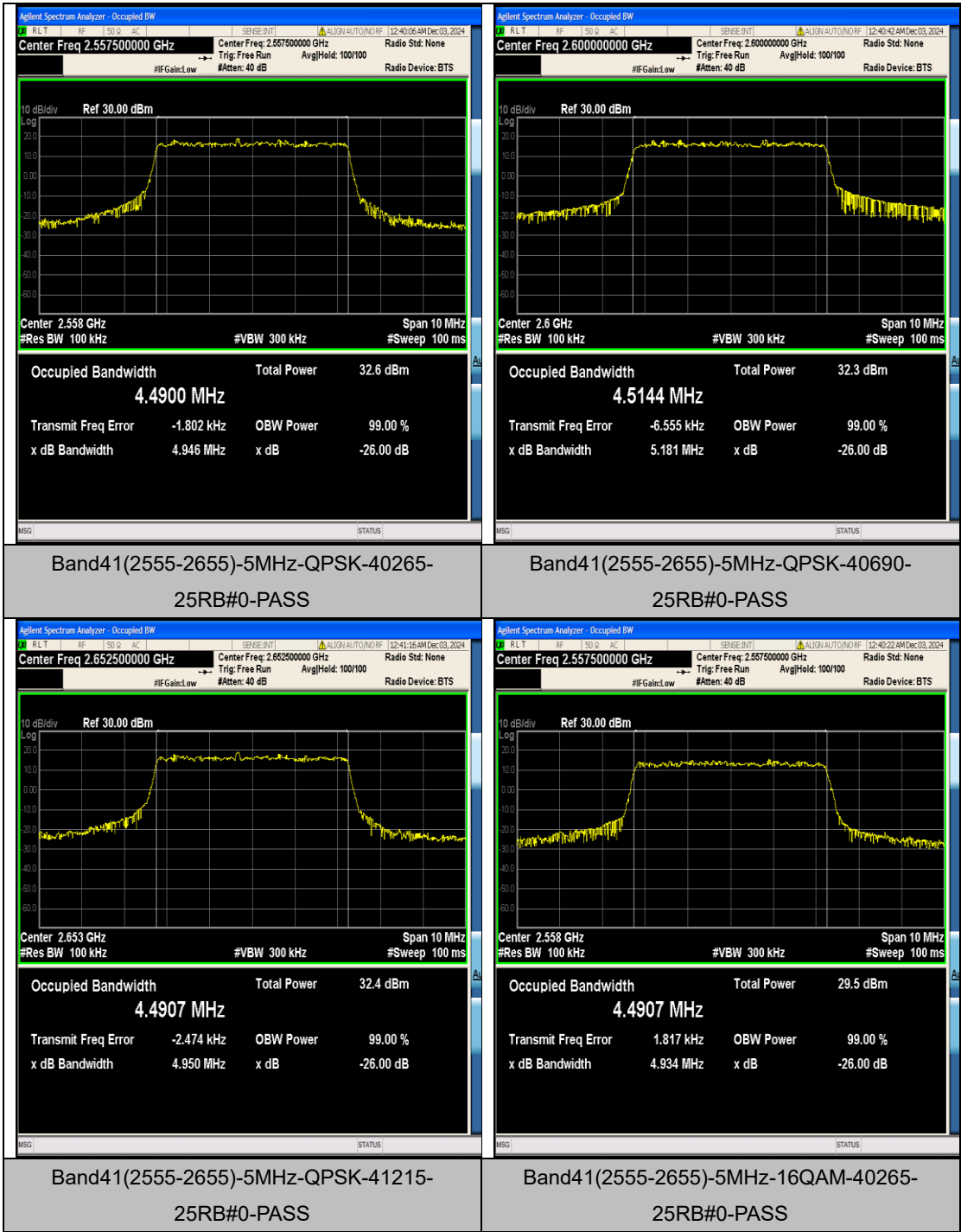
Appendix C: 26dB Bandwidth and Occupied Bandwidth

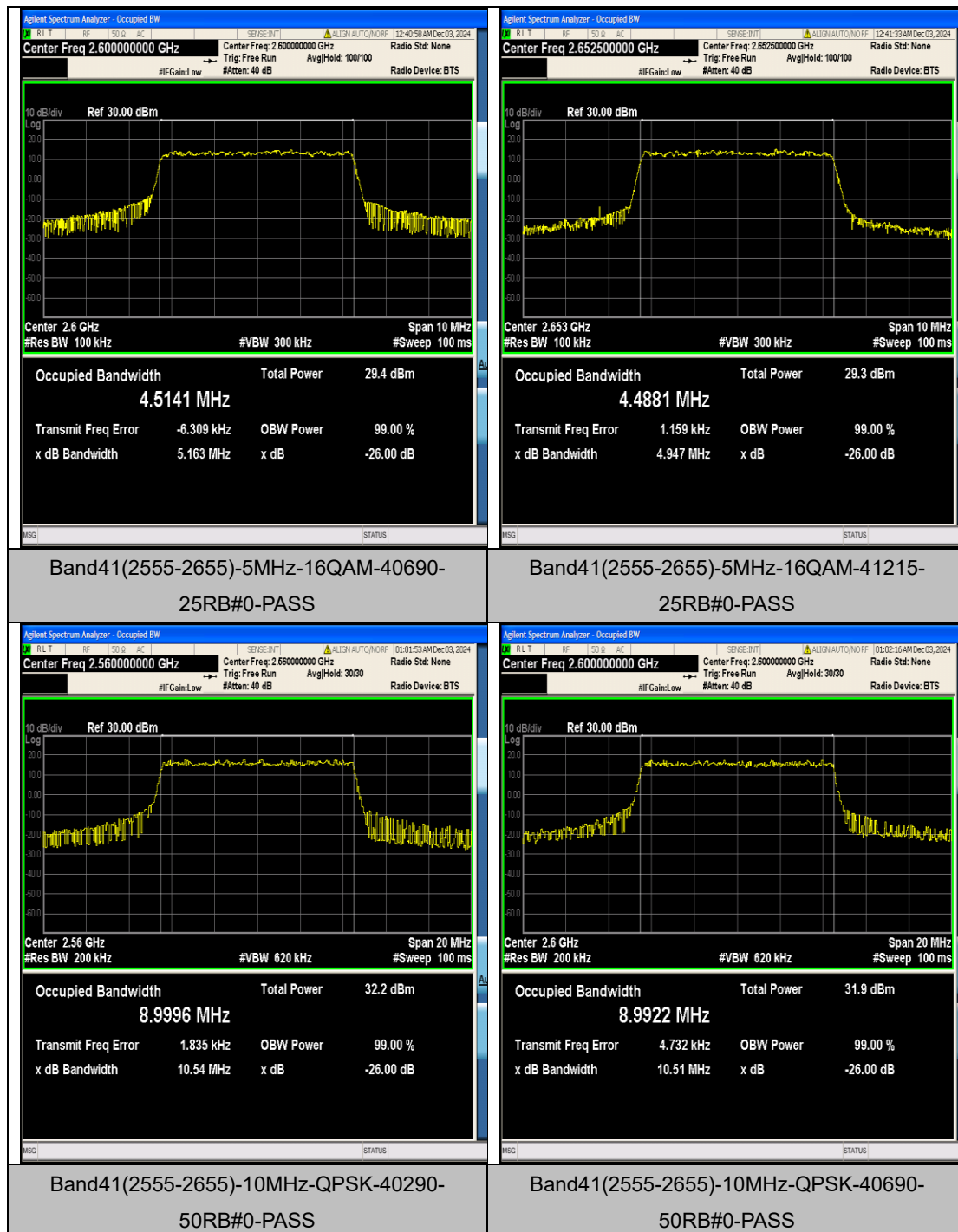
Test Result

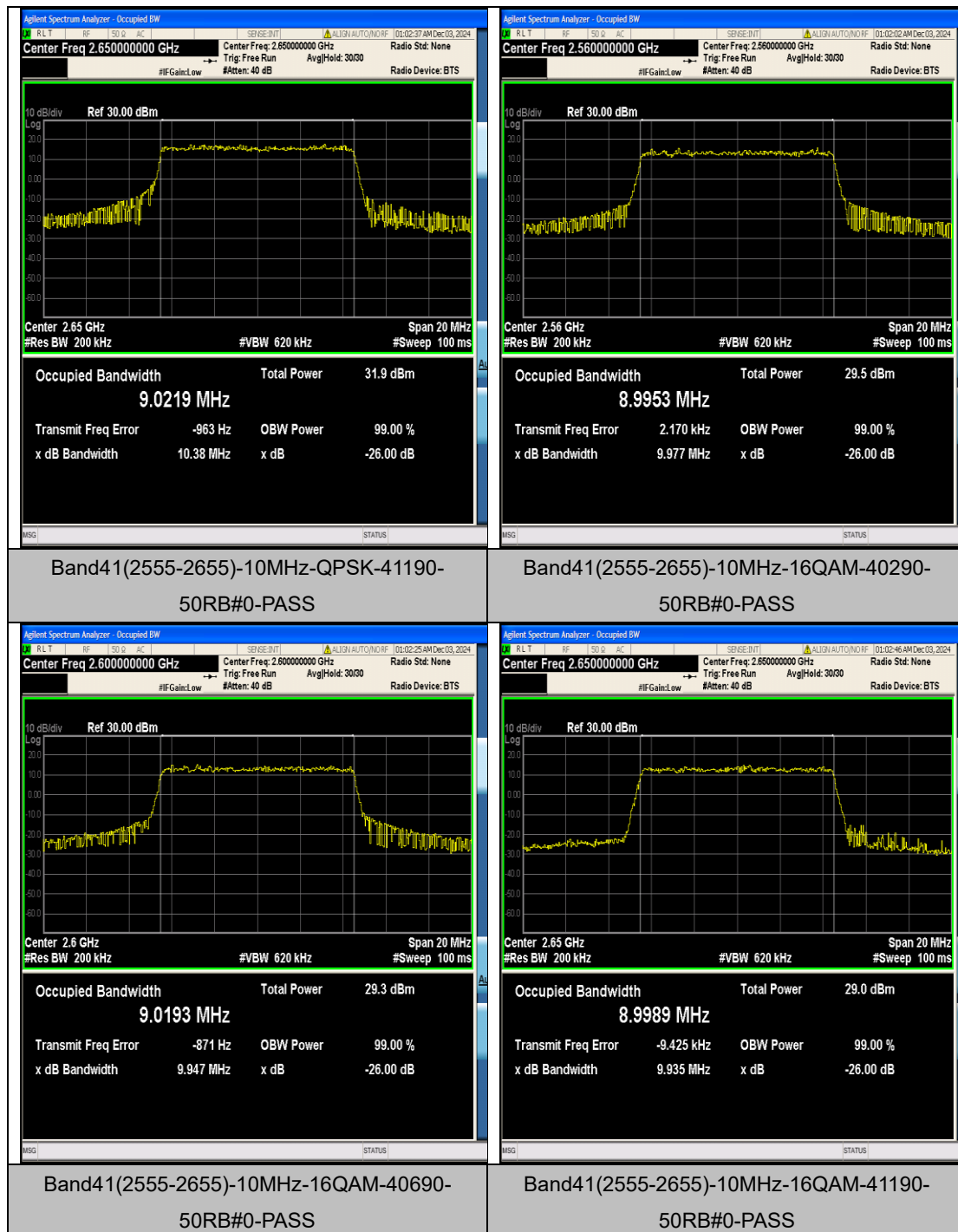
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	4.4900	4.946	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	4.5144	5.181	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	4.4907	4.950	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	4.4907	4.934	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	4.5141	5.163	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	4.4881	4.947	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	8.9996	10.54	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	8.9922	10.51	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	9.0219	10.38	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	8.9953	9.977	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	9.0193	9.947	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	8.9989	9.935	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	13.512	16.34	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	13.482	15.19	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	13.456	15.39	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	13.495	15.11	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	13.513	14.96	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	13.513	14.99	PASS

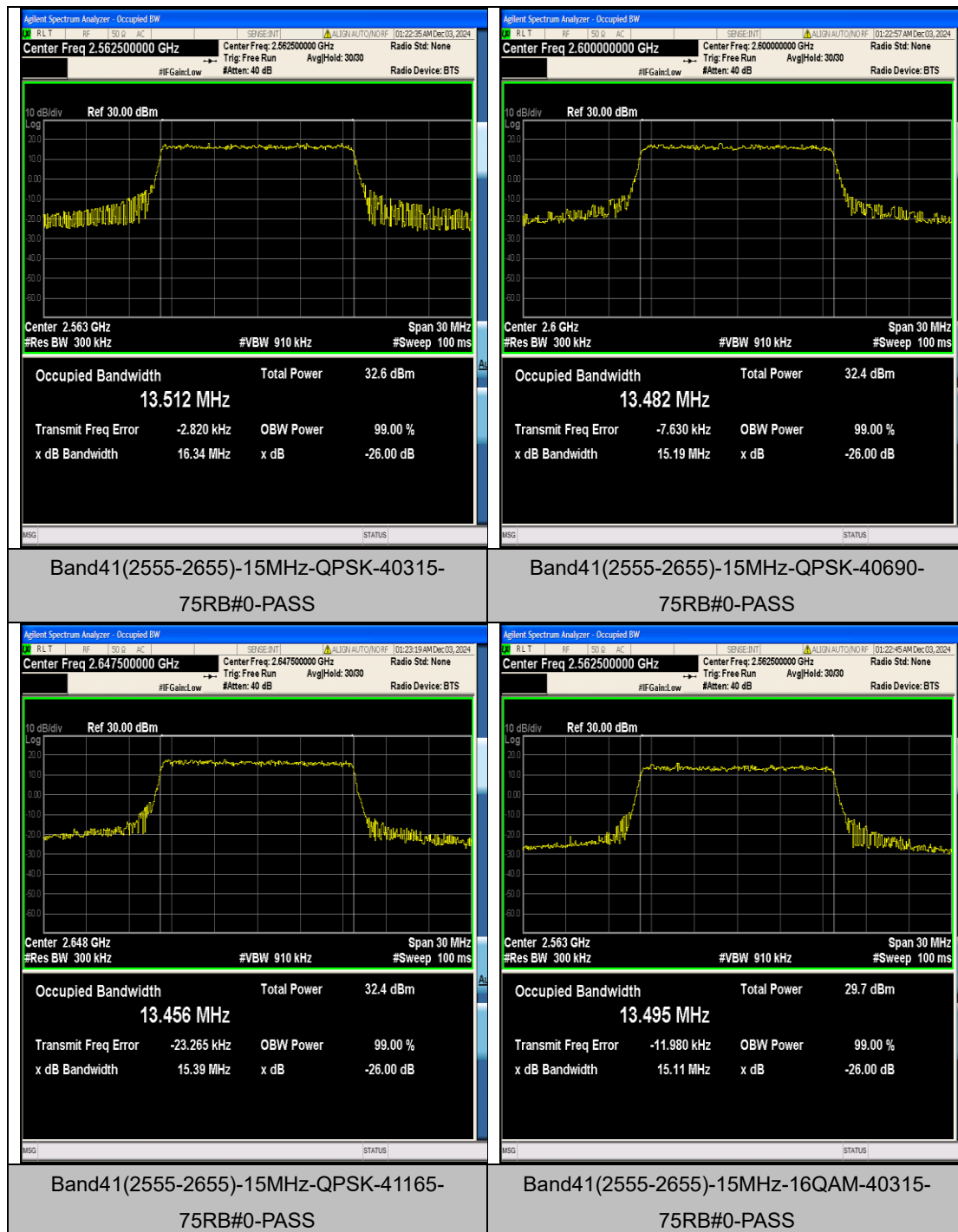
2655)							
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	18.019	19.91	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	17.961	19.75	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	17.979	19.75	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	17.979	19.67	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	17.952	19.67	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	17.998	19.74	PASS

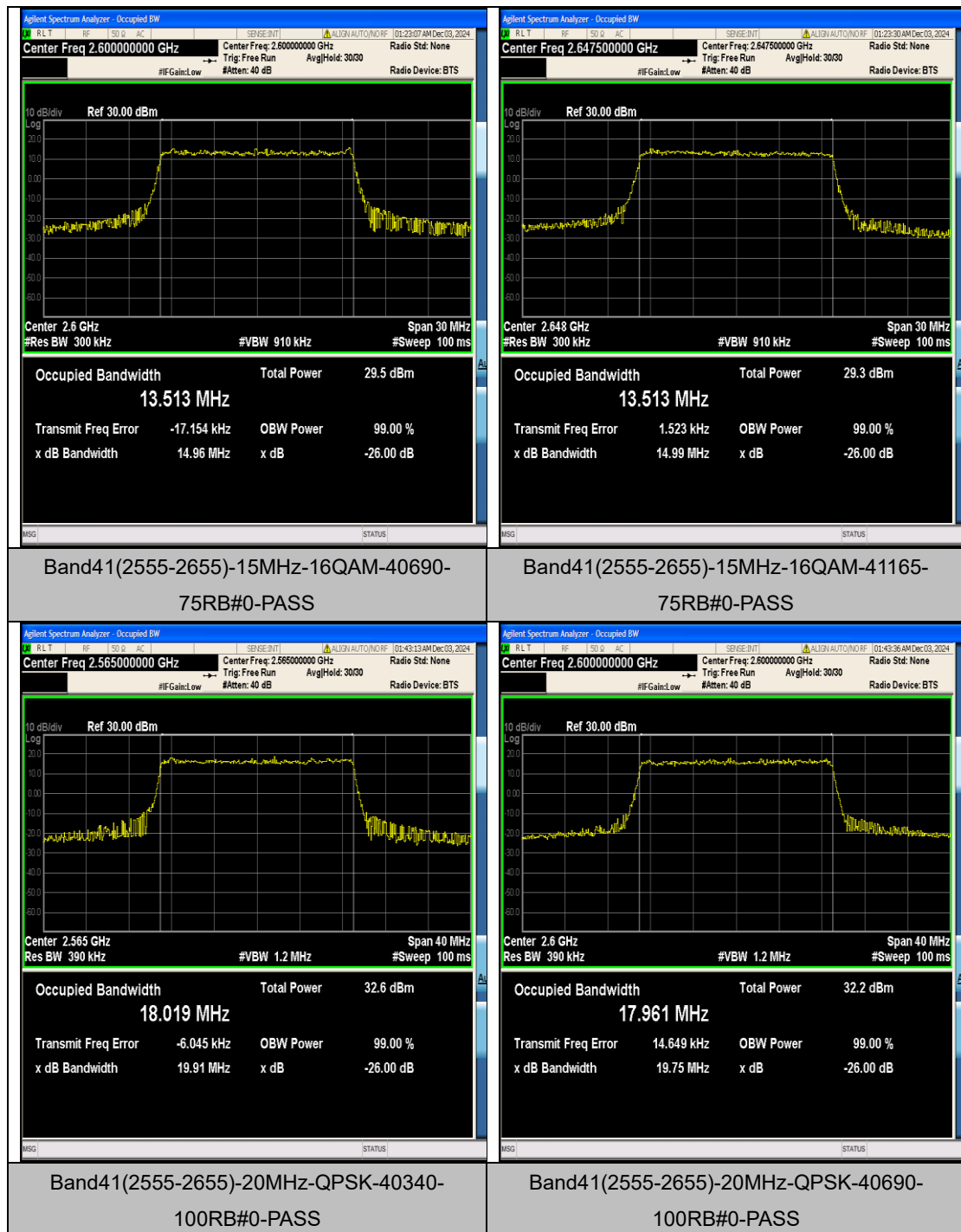
Test Graphs

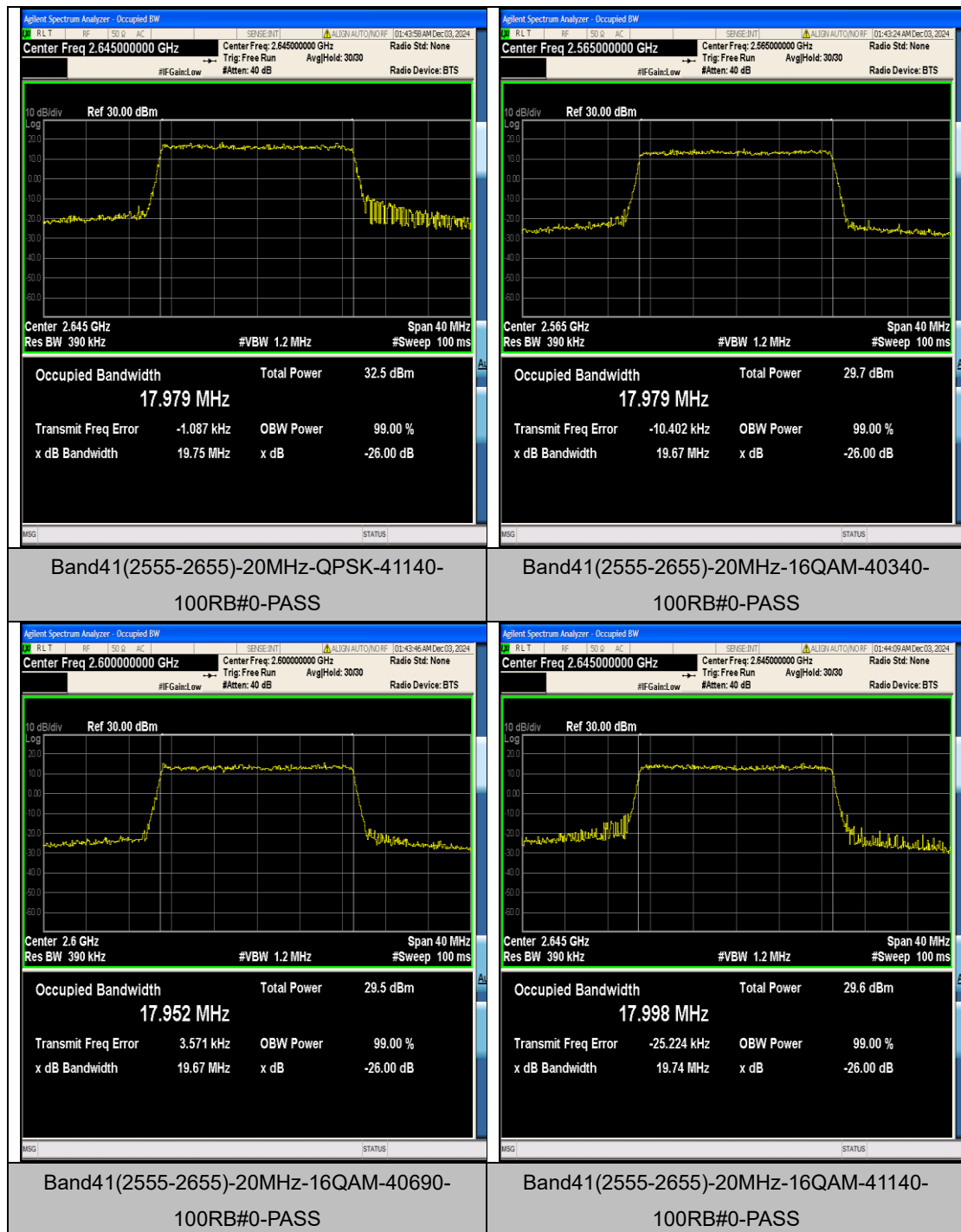










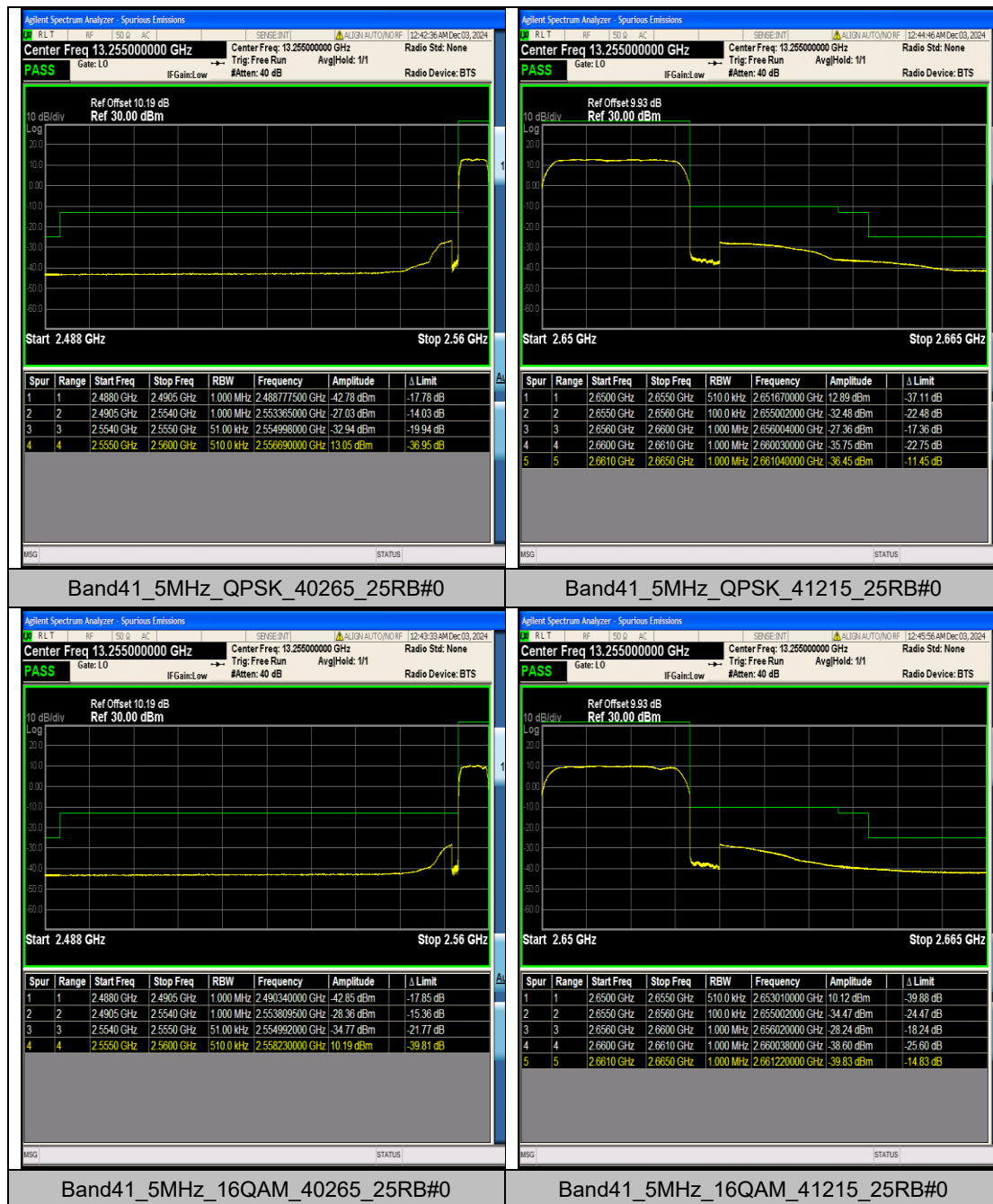


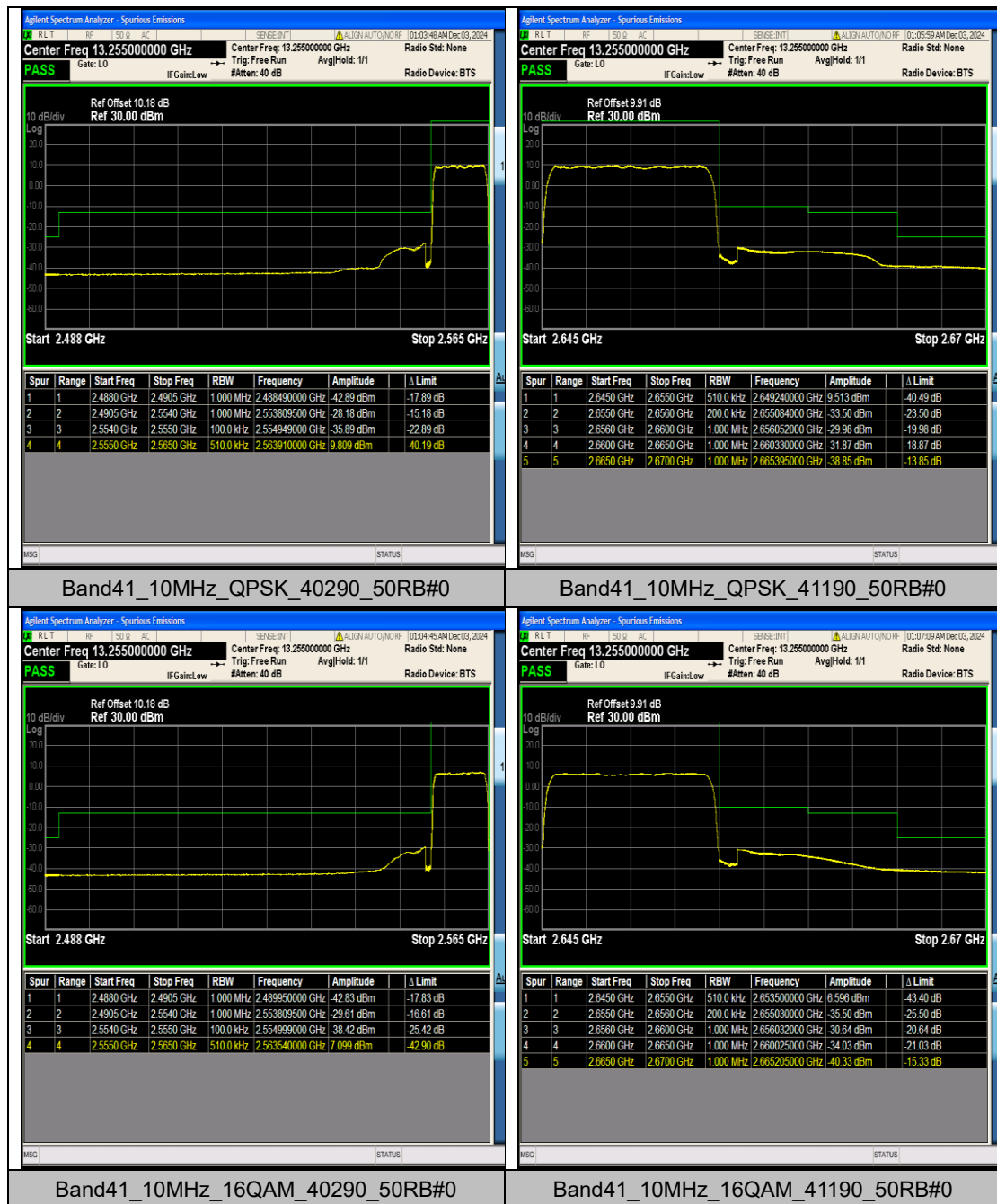
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	-27.03	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	-36.45	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	-28.36	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	-39.83	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	-28.18	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	-38.85	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	-29.61	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	-40.33	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	-27.74	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	-38.71	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	-29.48	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	-40.73	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	-28.71	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	-40.37	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	-30.63	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	-41.49	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	-68.92	PASS
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	0.15~30	-61.70	PASS
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	30~1000	-61.51	PASS
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	1000~20000	-38.23	PASS
Band41(2555-2655)	5MHz	QPSK	40265	25RB#0	20000~27000	-31.65	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	0.009~0.15	-66.06	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	0.15~30	-63.40	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	30~1000	-61.70	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	1000~20000	-37.68	PASS
Band41(2555-2655)	5MHz	QPSK	40690	25RB#0	20000~27000	-31.30	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	0.009~0.15	-68.23	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	0.15~30	-63.09	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	30~1000	-61.87	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	1000~20000	-37.74	PASS
Band41(2555-2655)	5MHz	QPSK	41215	25RB#0	20000~27000	-31.42	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	0.009~0.15	-67.33	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	0.15~30	-60.80	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	30~1000	-61.55	PASS

Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	1000~20000	- 38.13	PASS
Band41(2555-2655)	5MHz	16QAM	40265	25RB#0	20000~27000	- 31.29	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	0.009~0.15	- 66.52	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	0.15~30	- 60.20	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	30~1000	- 61.58	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	1000~20000	- 37.73	PASS
Band41(2555-2655)	5MHz	16QAM	40690	25RB#0	20000~27000	- 31.24	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	0.009~0.15	- 65.10	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	0.15~30	- 61.13	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	30~1000	- 61.57	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	1000~20000	- 37.47	PASS
Band41(2555-2655)	5MHz	16QAM	41215	25RB#0	20000~27000	- 30.97	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	0.009~0.15	- 66.32	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	0.15~30	- 62.85	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	30~1000	- 61.42	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	1000~20000	- 37.90	PASS
Band41(2555-2655)	10MHz	QPSK	40290	50RB#0	20000~27000	- 30.99	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	0.009~0.15	- 66.76	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	0.15~30	- 60.99	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	30~1000	- 61.77	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	1000~20000	- 37.87	PASS
Band41(2555-2655)	10MHz	QPSK	40690	50RB#0	20000~27000	- 31.34	PASS

Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	0.009~0.15	- 65.34	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	0.15~30	- 61.82	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	30~1000	- 61.69	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	1000~20000	- 37.96	PASS
Band41(2555-2655)	10MHz	QPSK	41190	50RB#0	20000~27000	- 31.40	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	0.009~0.15	- 66.93	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	0.15~30	- 62.80	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	30~1000	- 61.60	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	1000~20000	- 37.83	PASS
Band41(2555-2655)	10MHz	16QAM	40290	50RB#0	20000~27000	- 31.25	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	0.009~0.15	- 65.04	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	0.15~30	- 62.03	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	30~1000	- 61.50	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	1000~20000	- 38.04	PASS
Band41(2555-2655)	10MHz	16QAM	40690	50RB#0	20000~27000	- 31.24	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	0.009~0.15	- 68.97	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	0.15~30	- 60.90	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	30~1000	- 61.58	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	1000~20000	- 37.89	PASS
Band41(2555-2655)	10MHz	16QAM	41190	50RB#0	20000~27000	- 31.58	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	0.009~0.15	- 64.77	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	0.15~30	- 57.98	PASS

Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	30~1000	- 61.33	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	1000~20000	- 37.93	PASS
Band41(2555-2655)	15MHz	QPSK	40315	75RB#0	20000~27000	- 31.29	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	0.009~0.15	- 68.57	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	0.15~30	- 60.99	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	30~1000	- 61.32	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	1000~20000	- 38.09	PASS
Band41(2555-2655)	15MHz	QPSK	40690	75RB#0	20000~27000	- 31.38	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	0.009~0.15	- 65.90	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	0.15~30	- 60.30	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	30~1000	- 61.60	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	1000~20000	- 37.66	PASS
Band41(2555-2655)	15MHz	QPSK	41165	75RB#0	20000~27000	- 31.14	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	0.009~0.15	- 65.41	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	0.15~30	- 59.88	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	30~1000	- 61.60	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	1000~20000	- 37.45	PASS
Band41(2555-2655)	15MHz	16QAM	40315	75RB#0	20000~27000	- 31.33	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	0.009~0.15	- 67.64	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	0.15~30	- 61.98	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	30~1000	- 61.44	PASS
Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	1000~20000	- 37.54	PASS

Band41(2555-2655)	15MHz	16QAM	40690	75RB#0	20000~27000	- 31.29	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	0.009~0.15	- 69.30	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	0.15~30	- 60.53	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	30~1000	- 61.71	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	1000~20000	- 37.95	PASS
Band41(2555-2655)	15MHz	16QAM	41165	75RB#0	20000~27000	- 31.07	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	0.009~0.15	- 67.23	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	0.15~30	- 61.35	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	30~1000	- 57.29	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	1000~20000	- 37.36	PASS
Band41(2555-2655)	20MHz	QPSK	40340	100RB#0	20000~27000	- 31.41	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	0.009~0.15	- 68.04	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	0.15~30	- 61.33	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	30~1000	- 61.08	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	1000~20000	- 37.51	PASS
Band41(2555-2655)	20MHz	QPSK	40690	100RB#0	20000~27000	- 31.30	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	0.009~0.15	- 65.47	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	0.15~30	- 62.85	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	30~1000	- 61.56	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	1000~20000	- 37.24	PASS
Band41(2555-2655)	20MHz	QPSK	41140	100RB#0	20000~27000	- 30.99	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	0.009~0.15	- 67.75	PASS

Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	0.15~30	- 62.55	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	30~1000	- 61.61	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	1000~20000	- 38.07	PASS
Band41(2555-2655)	20MHz	16QAM	40340	100RB#0	20000~27000	- 31.36	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	0.009~0.15	- 63.60	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	0.15~30	- 63.83	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	30~1000	- 61.78	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	1000~20000	- 37.63	PASS
Band41(2555-2655)	20MHz	16QAM	40690	100RB#0	20000~27000	- 31.35	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	0.009~0.15	- 69.01	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	0.15~30	- 60.78	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	30~1000	- 61.74	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	1000~20000	- 38.10	PASS
Band41(2555-2655)	20MHz	16QAM	41140	100RB#0	20000~27000	- 31.15	PASS

Test Graphs

