

FCC LTE Band Test Data

FCC ID : 2AW5W-PROC4G

Company: : REXING INC.

EUT : Dash Cam

Model Number : PROC4G

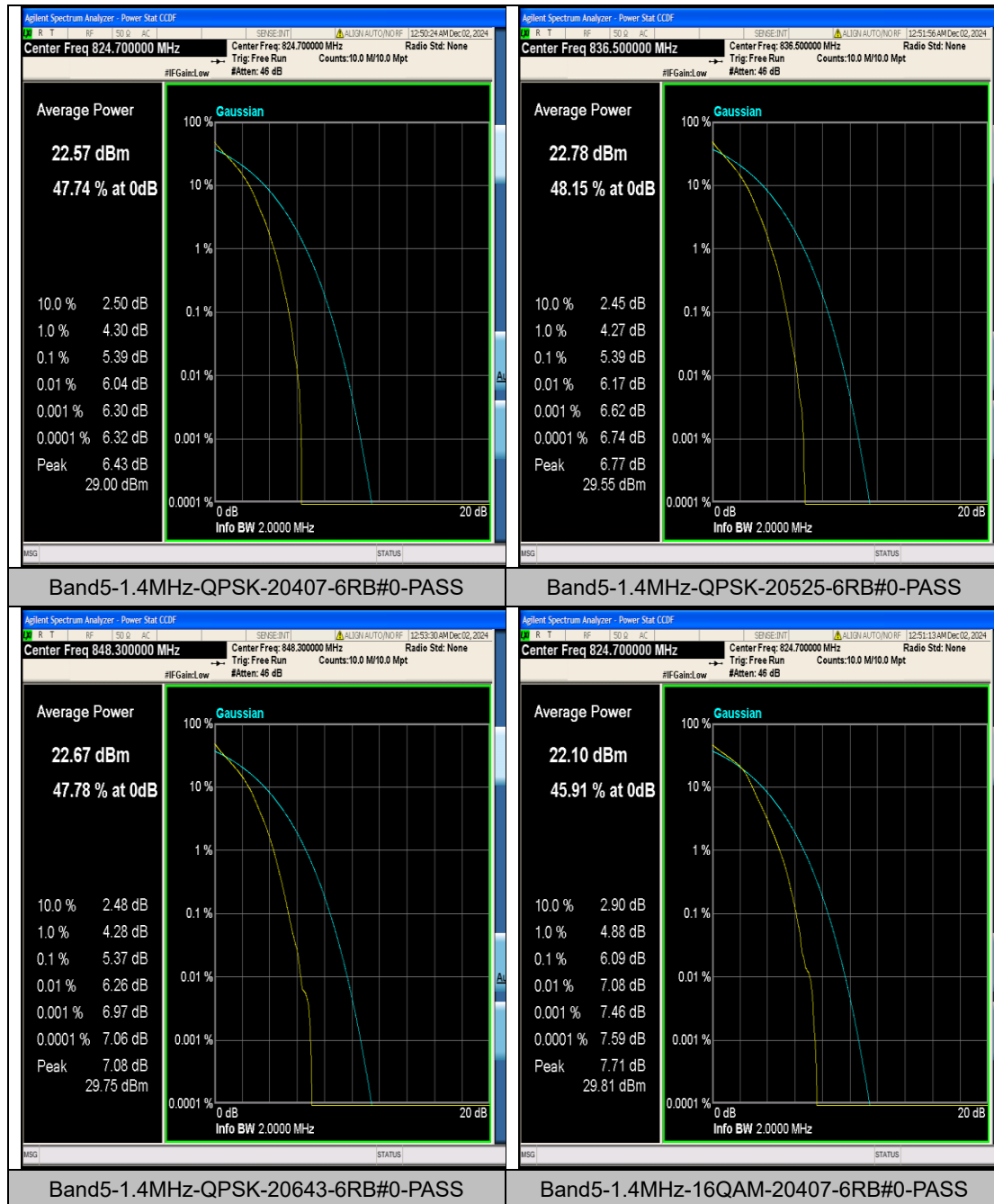
Reviewed By : Eric Wang

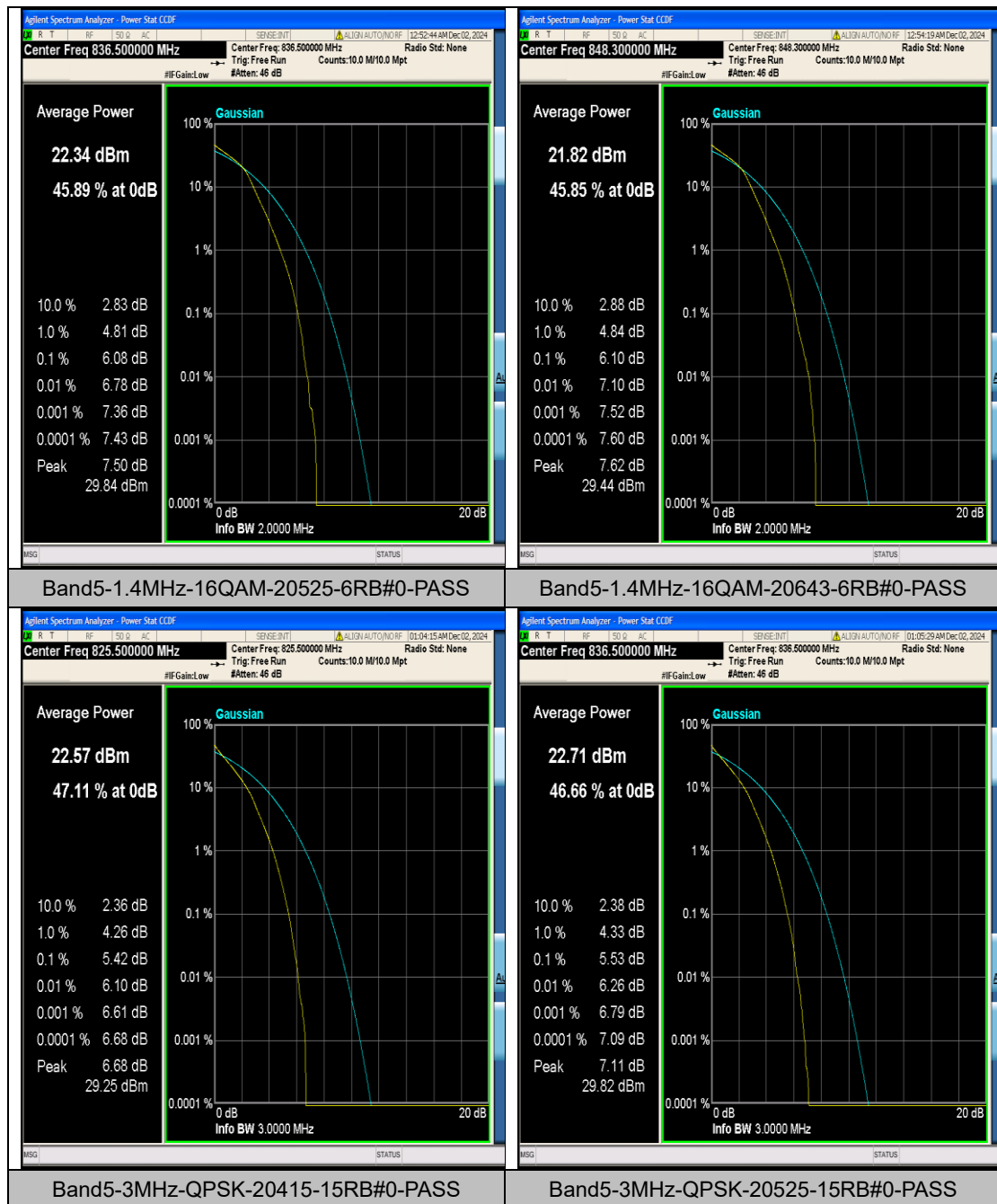
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

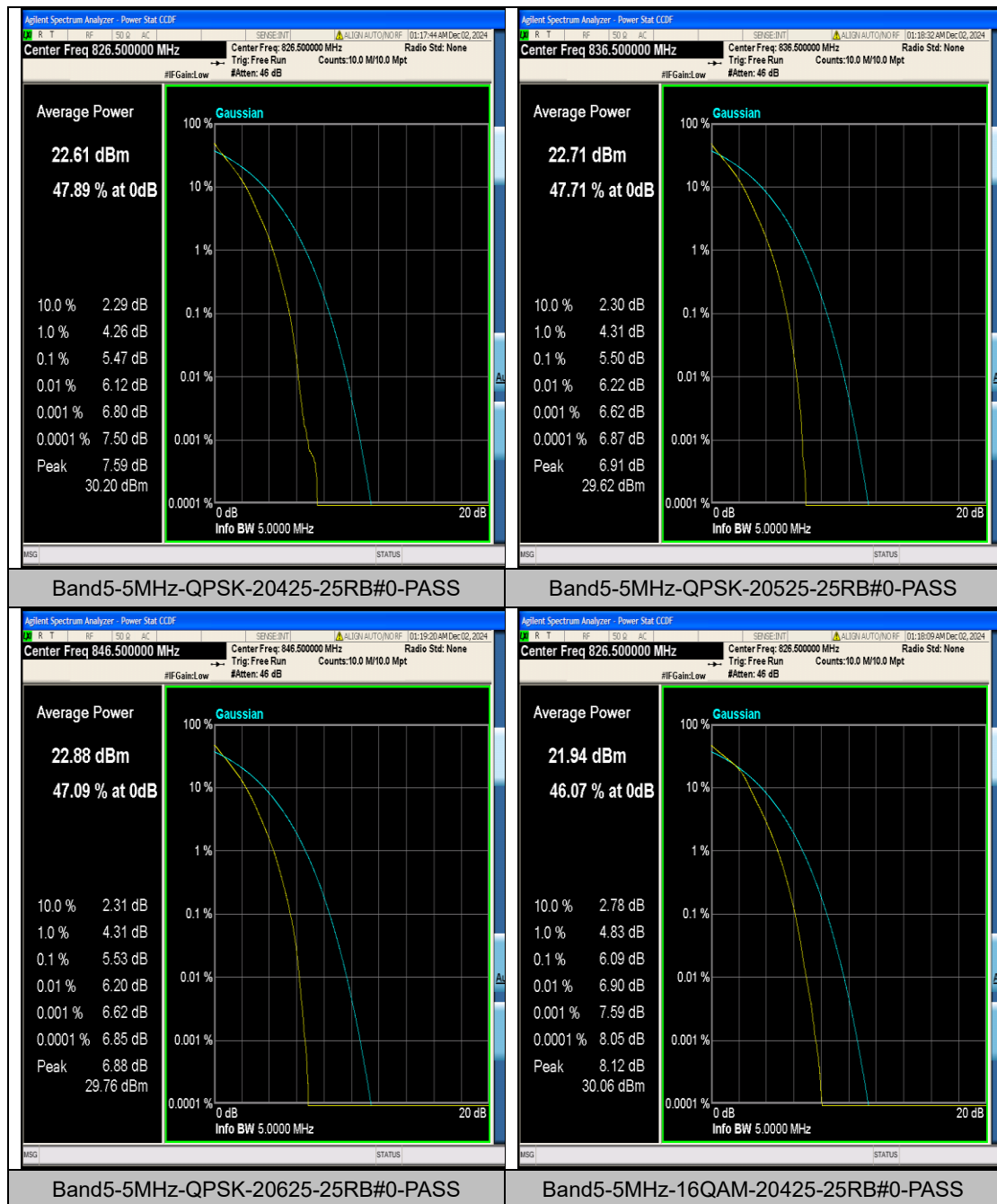
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.39	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.39	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.37	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.09	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.08	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.10	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.42	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.53	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.57	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.15	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.17	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.47	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.50	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.53	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.09	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.11	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.19	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.40	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.54	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.55	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.12	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.15	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.26	13	PASS

Test Graphs

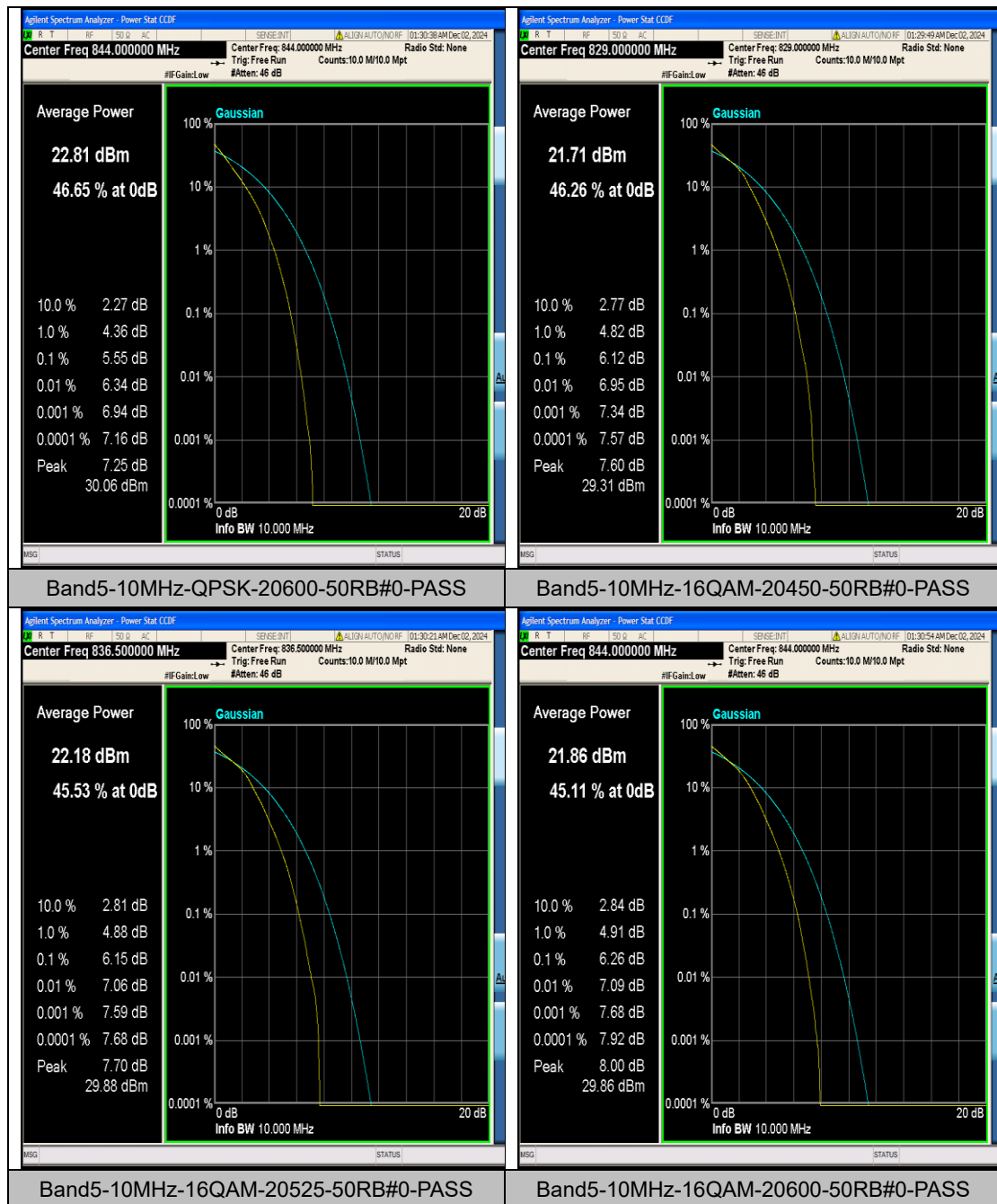










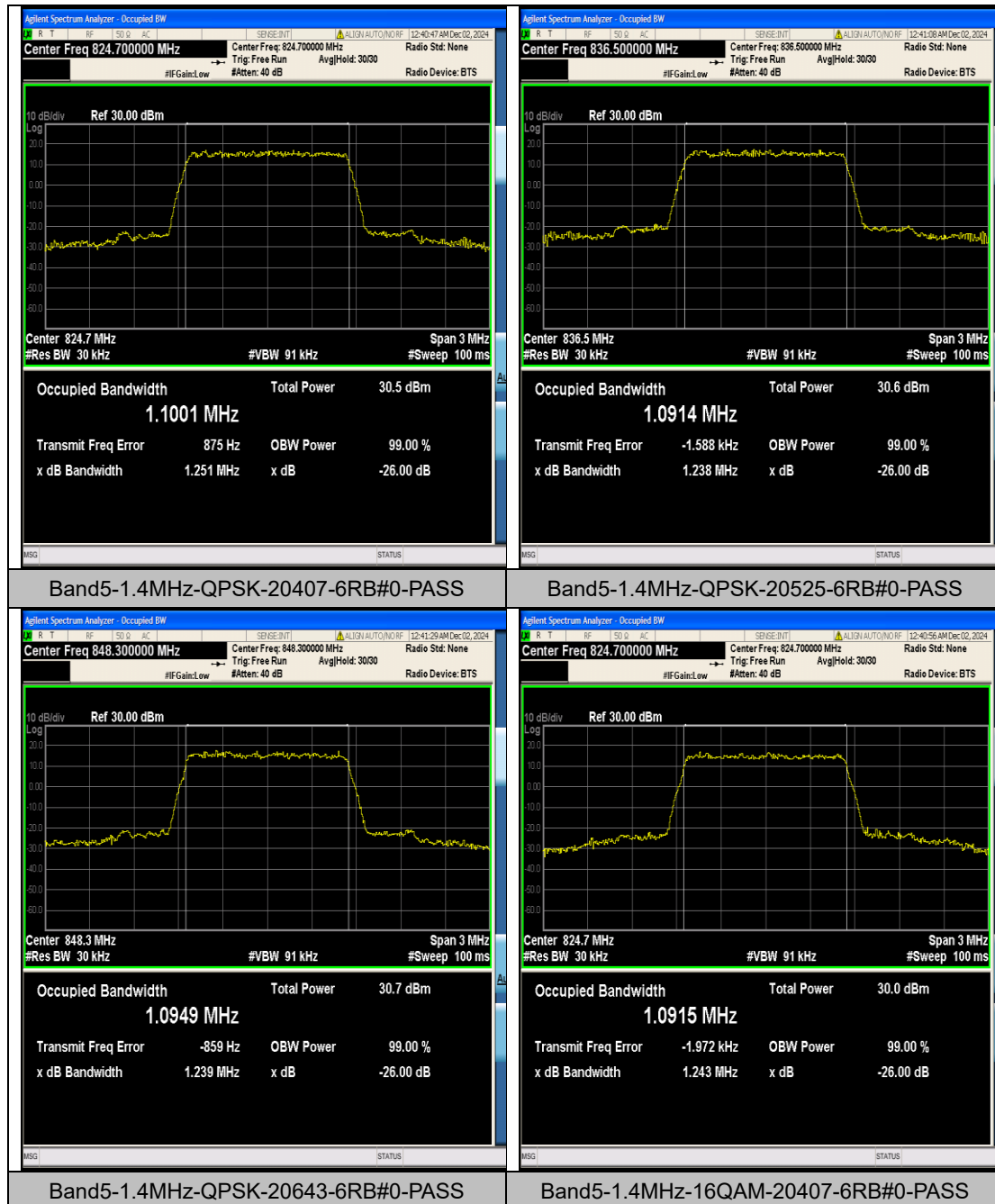


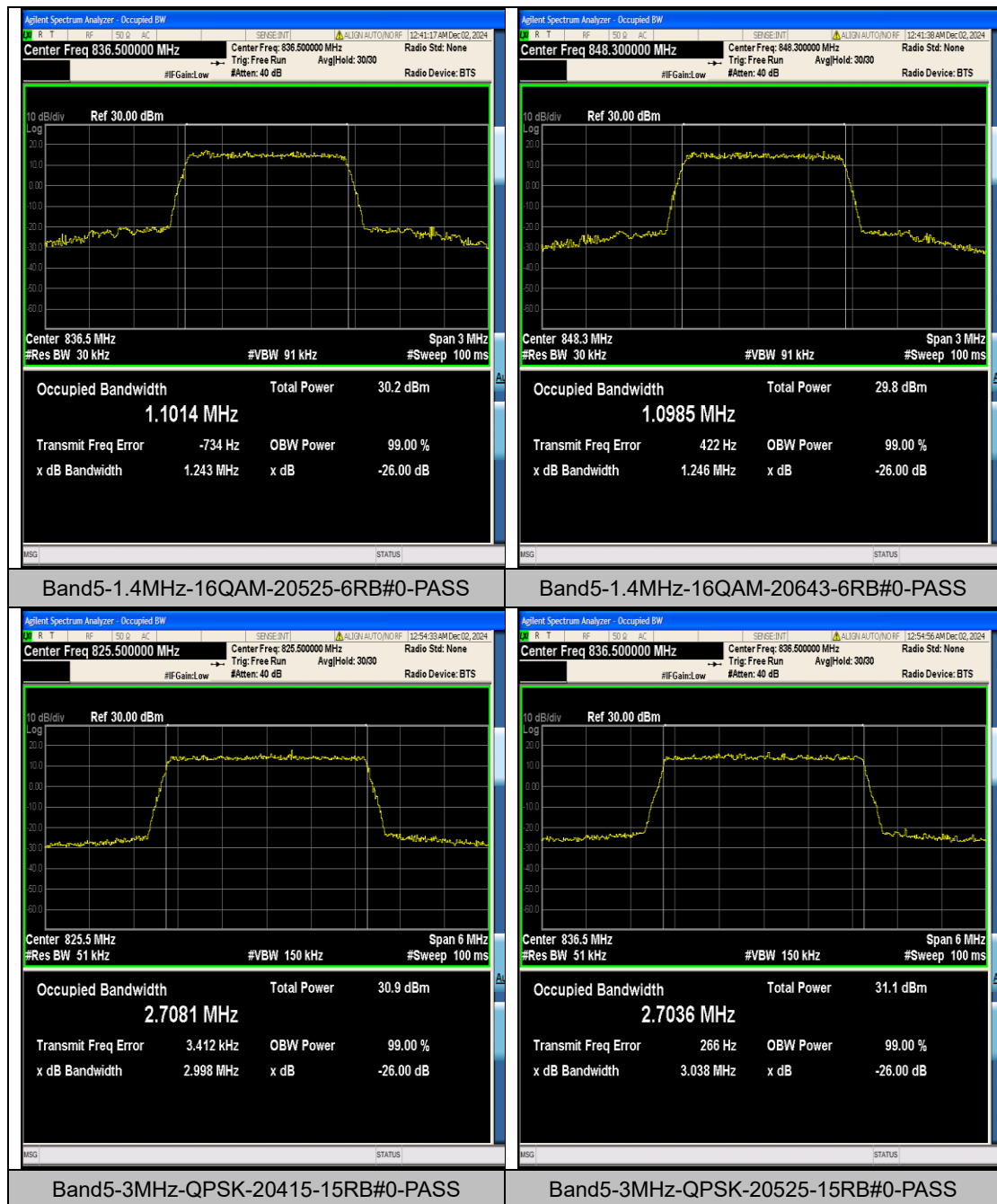
Appendix C: 26dB Bandwidth and Occupied Bandwidth

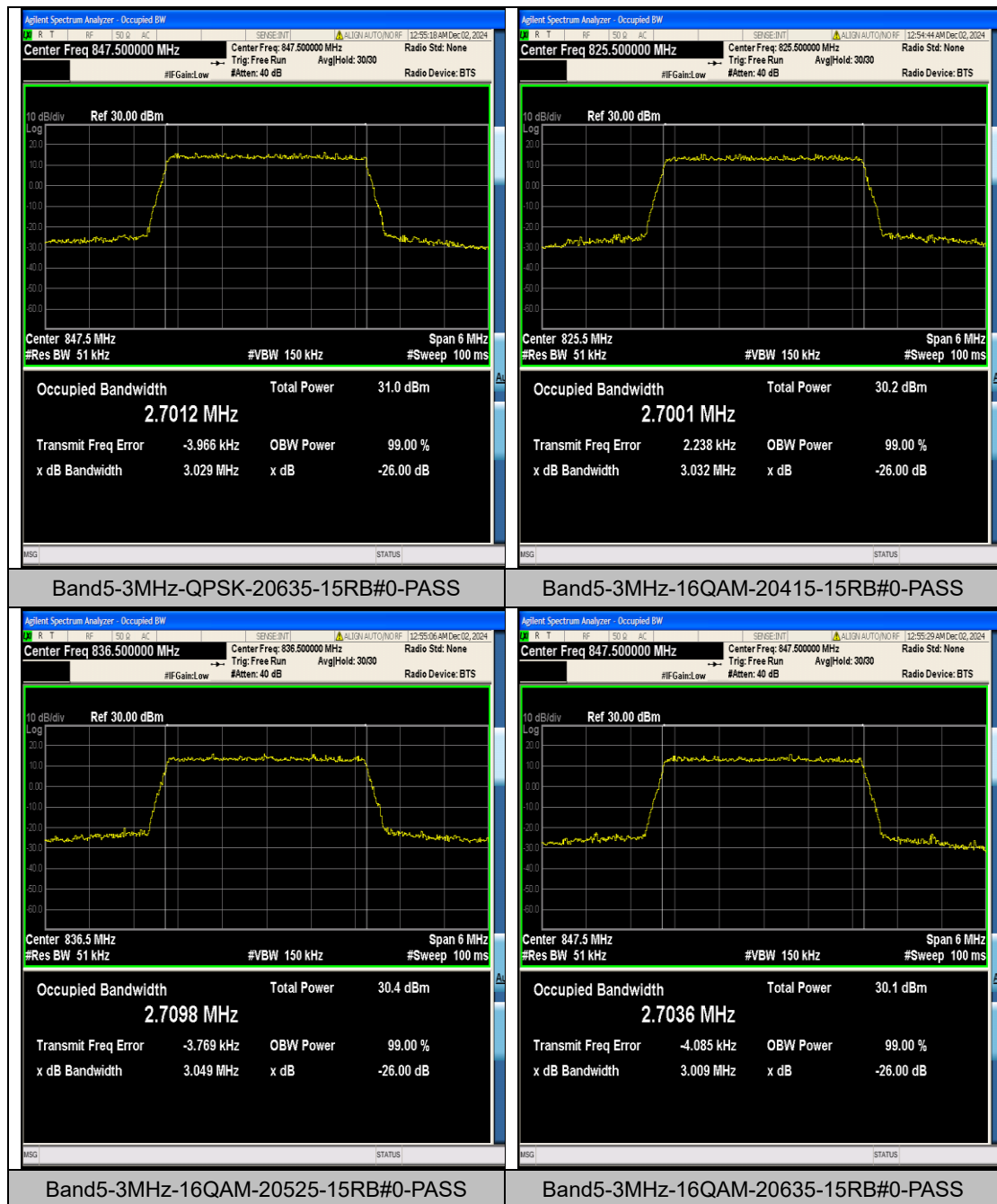
Test Result

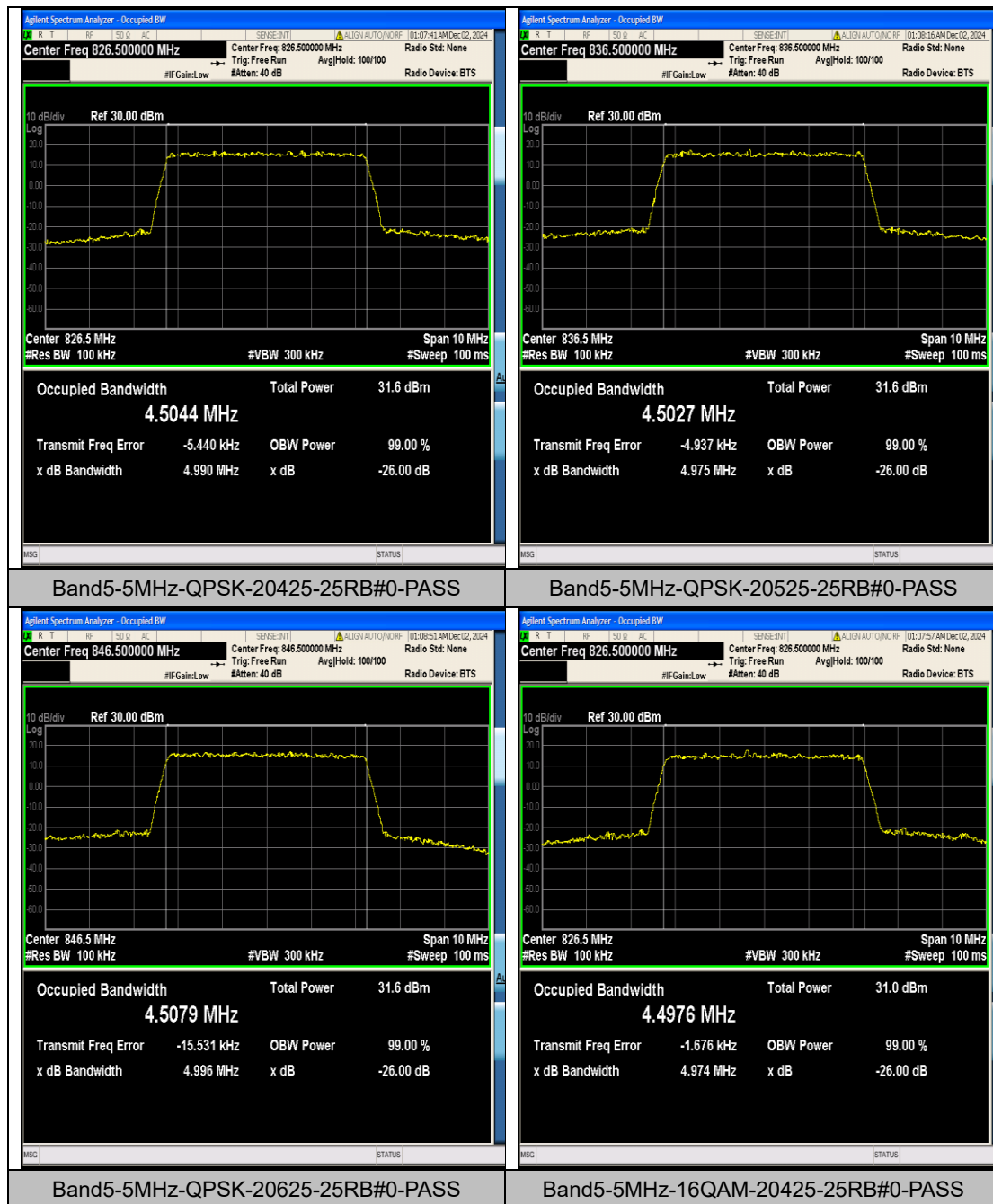
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.1001	1.251	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0914	1.238	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0949	1.239	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0915	1.243	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1014	1.243	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0985	1.246	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7081	2.998	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7036	3.038	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7012	3.029	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7001	3.032	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7098	3.049	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7036	3.009	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5044	4.990	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5027	4.975	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5079	4.996	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4976	4.974	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5153	4.983	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5278	5.001	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9906	9.930	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0160	9.909	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9786	9.857	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9720	9.917	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0080	9.964	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9913	9.928	PASS

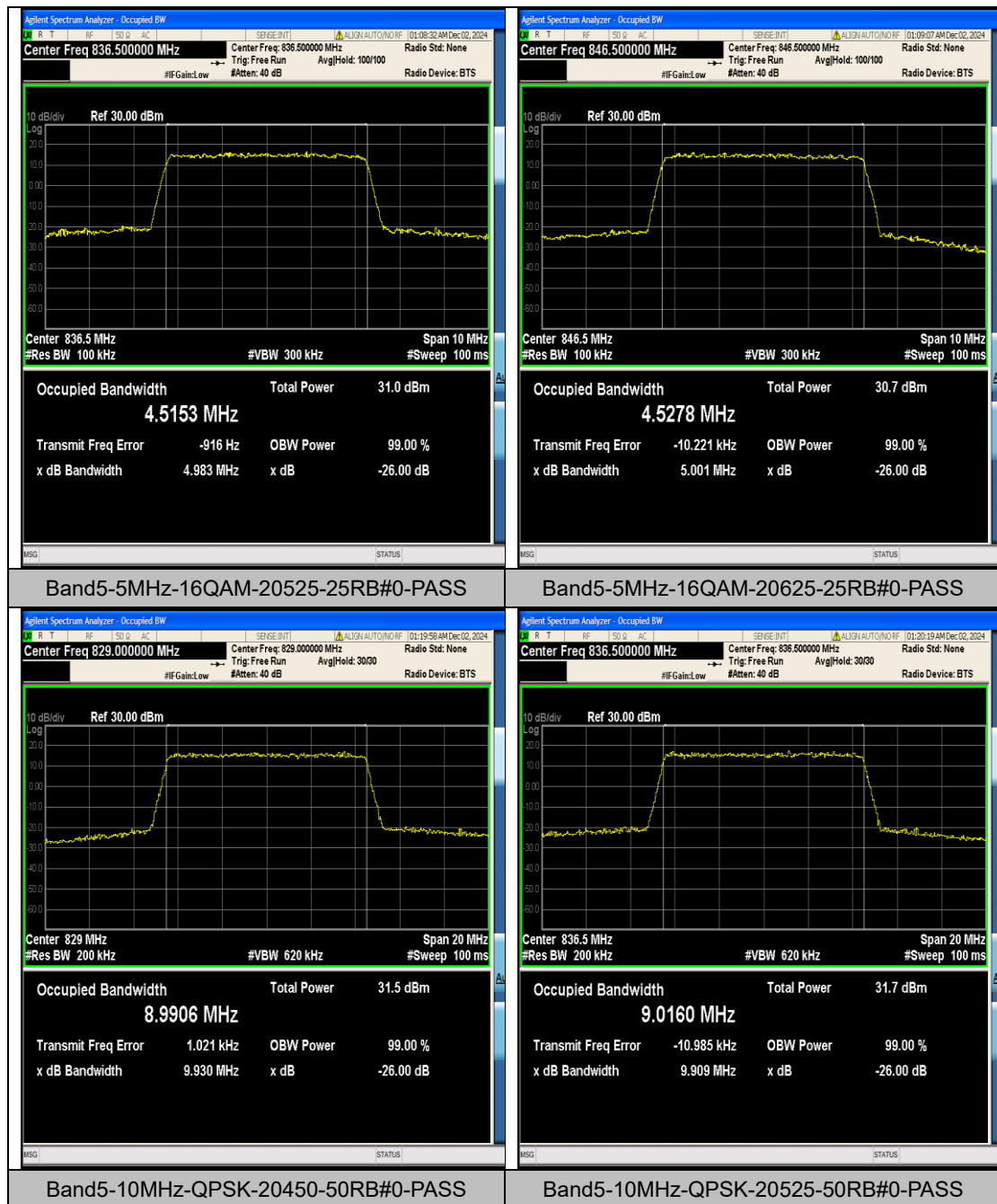
Test Graphs

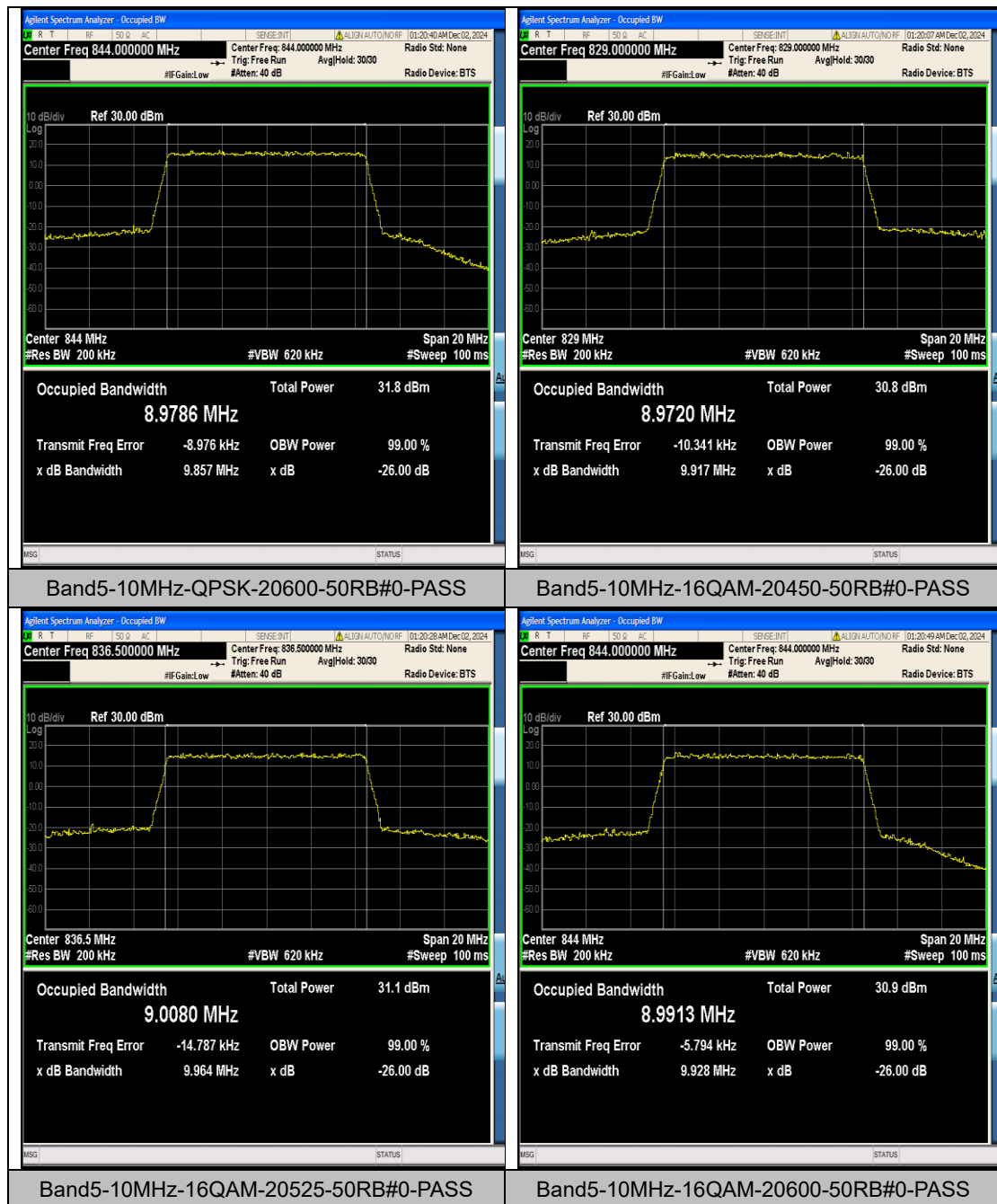












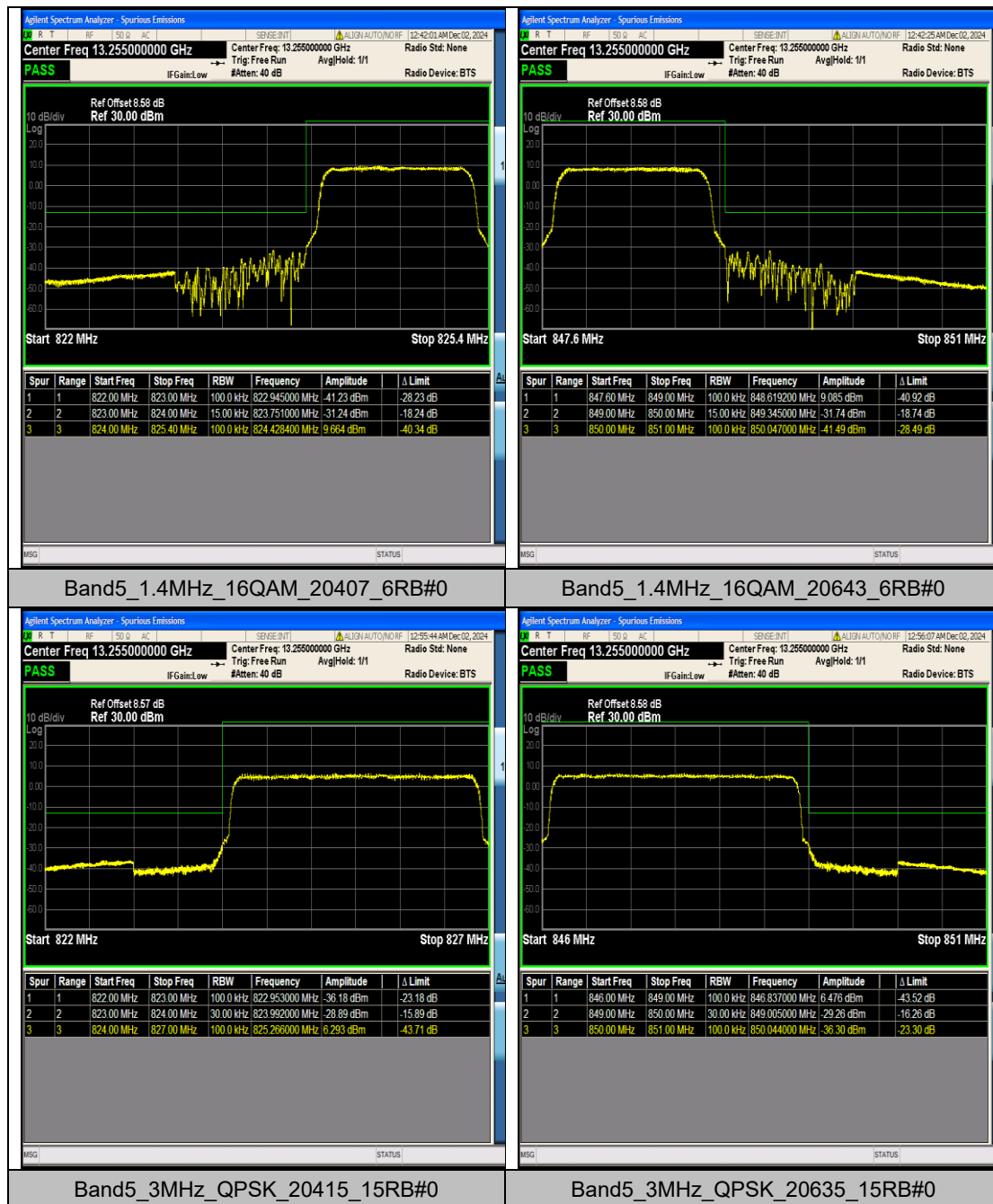
Appendix D: Band Edge

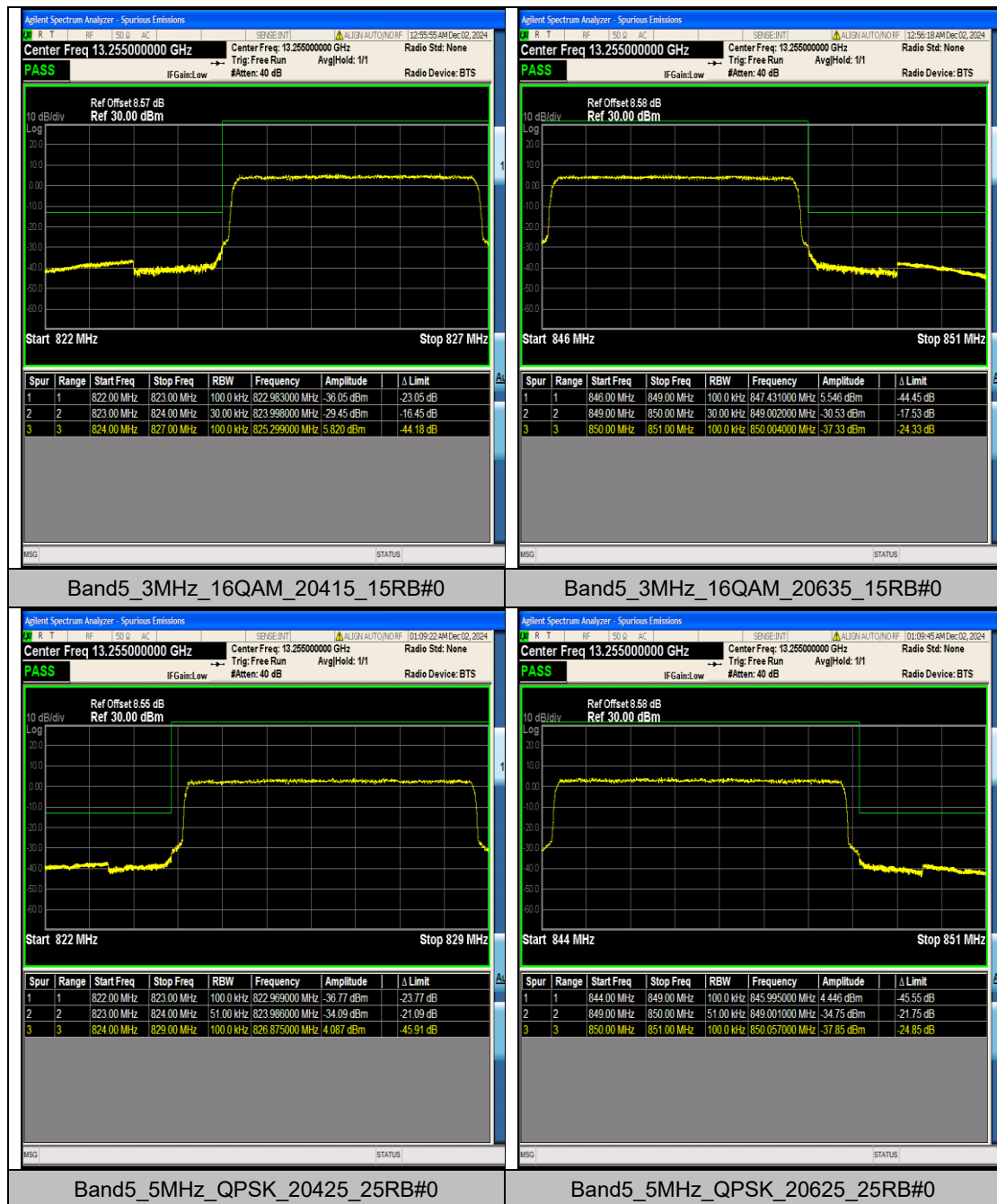
Test Result

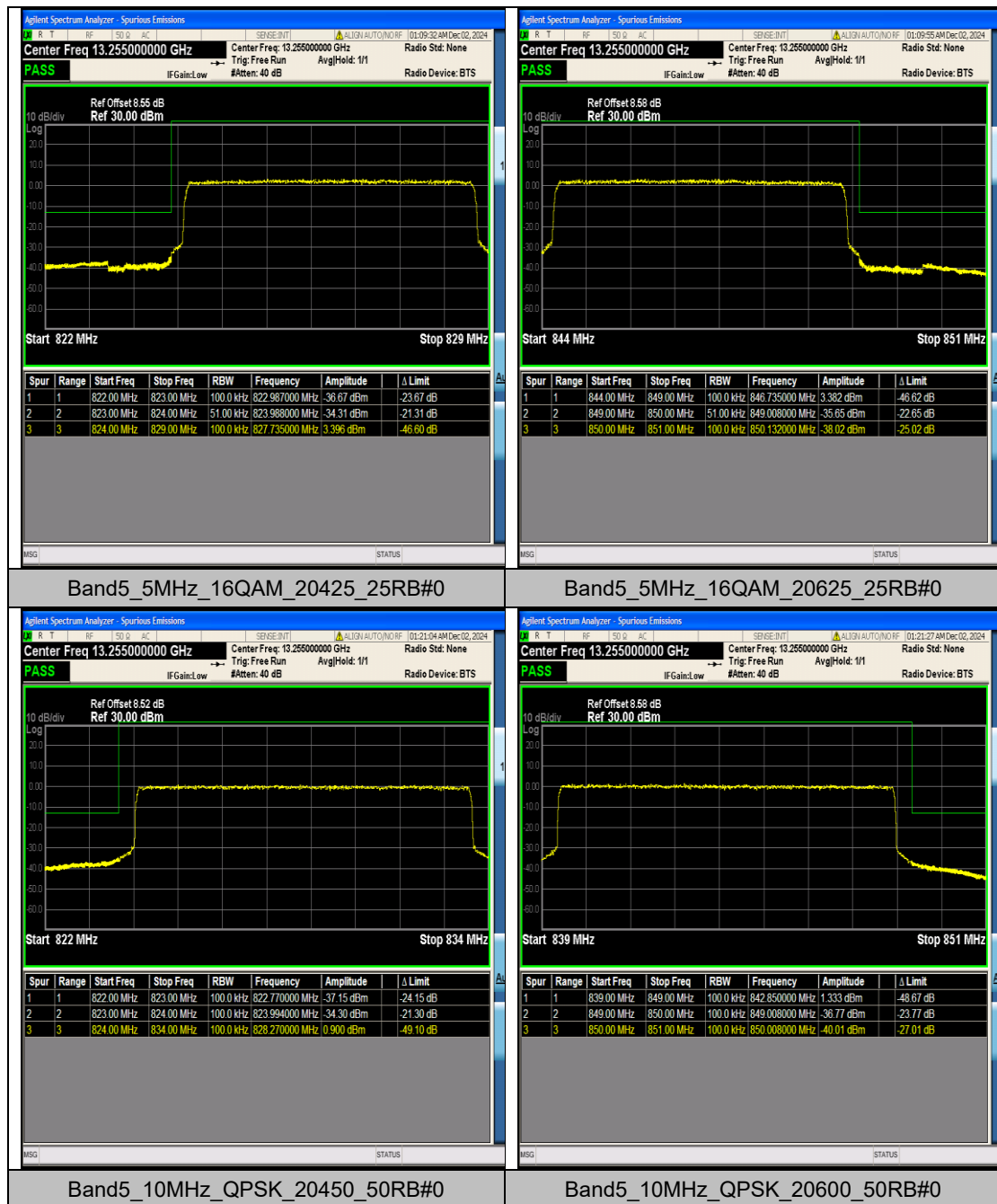
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-28.92	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-26.56	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-31.24	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.74	PASS
Band5	3MHz	QPSK	20415	15RB#0	-28.89	PASS
Band5	3MHz	QPSK	20635	15RB#0	-29.26	PASS
Band5	3MHz	16QAM	20415	15RB#0	-29.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.53	PASS
Band5	5MHz	QPSK	20425	25RB#0	-34.09	PASS
Band5	5MHz	QPSK	20625	25RB#0	-34.75	PASS
Band5	5MHz	16QAM	20425	25RB#0	-34.31	PASS
Band5	5MHz	16QAM	20625	25RB#0	-35.65	PASS
Band5	10MHz	QPSK	20450	50RB#0	-34.30	PASS
Band5	10MHz	QPSK	20600	50RB#0	-36.77	PASS
Band5	10MHz	16QAM	20450	50RB#0	-35.82	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.84	PASS

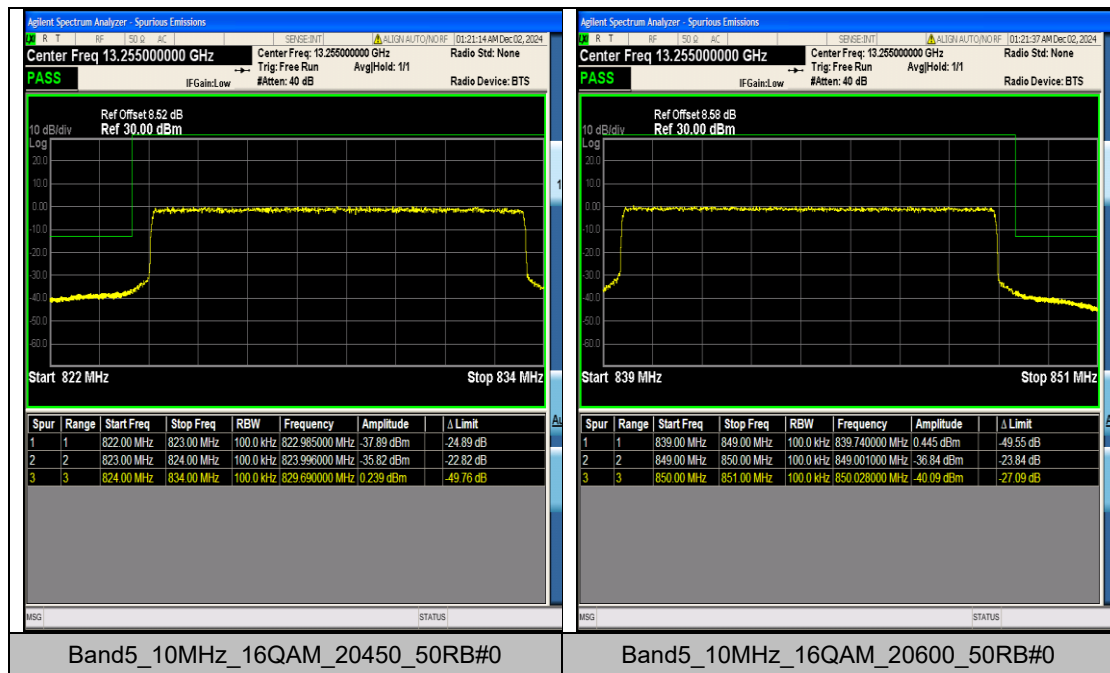
Test Graphs











Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	0.009~0.15	-45.77	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	0.15~30	-53.44	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	30~1000	-46.69	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1000~3000	-46.47	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	3000~10000	-43.13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.009~0.15	-41.64	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.15~30	-53.87	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	30~1000	-47.66	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1000~3000	-46.61	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	3000~10000	-43.21	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.009~0.15	-40.80	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.15~30	-55.00	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	30~1000	-45.63	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1000~3000	-46.55	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	3000~10000	-43.09	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.009~0.15	-40.89	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.15~30	-55.74	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	30~1000	-46.19	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1000~3000	-46.43	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	3000~10000	-43.61	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.009~0.15	-40.79	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.15~30	-52.53	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	30~1000	-48.40	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1000~3000	-46.63	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	3000~10000	-43.43	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.009~0.15	-40.10	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.15~30	-52.09	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	30~1000	-48.57	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1000~3000	-46.13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	3000~10000	-43.26	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.009~0.15	-39.10	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.15~30	-54.13	PASS
Band5	3MHz	QPSK	20415	15RB#0	30~1000	-48.78	PASS
Band5	3MHz	QPSK	20415	15RB#0	1000~3000	-46.32	PASS
Band5	3MHz	QPSK	20415	15RB#0	3000~10000	-43.50	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.009~0.15	-40.06	PASS

Band5	3MHz	QPSK	20525	15RB#0	0.15~30	-55.09	PASS
Band5	3MHz	QPSK	20525	15RB#0	30~1000	-46.67	PASS
Band5	3MHz	QPSK	20525	15RB#0	1000~3000	-46.41	PASS
Band5	3MHz	QPSK	20525	15RB#0	3000~10000	-43.20	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.009~0.15	-38.33	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.15~30	-52.97	PASS
Band5	3MHz	QPSK	20635	15RB#0	30~1000	-48.12	PASS
Band5	3MHz	QPSK	20635	15RB#0	1000~3000	-46.83	PASS
Band5	3MHz	QPSK	20635	15RB#0	3000~10000	-43.46	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.009~0.15	-42.48	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.15~30	-55.50	PASS
Band5	3MHz	16QAM	20415	15RB#0	30~1000	-49.88	PASS
Band5	3MHz	16QAM	20415	15RB#0	1000~3000	-46.84	PASS
Band5	3MHz	16QAM	20415	15RB#0	3000~10000	-43.47	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.009~0.15	-42.19	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.15~30	-53.46	PASS
Band5	3MHz	16QAM	20525	15RB#0	30~1000	-48.31	PASS
Band5	3MHz	16QAM	20525	15RB#0	1000~3000	-46.54	PASS
Band5	3MHz	16QAM	20525	15RB#0	3000~10000	-43.51	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.009~0.15	-42.20	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.15~30	-54.04	PASS
Band5	3MHz	16QAM	20635	15RB#0	30~1000	-48.40	PASS
Band5	3MHz	16QAM	20635	15RB#0	1000~3000	-46.71	PASS
Band5	3MHz	16QAM	20635	15RB#0	3000~10000	-43.52	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.009~0.15	-40.12	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.15~30	-55.55	PASS
Band5	5MHz	QPSK	20425	25RB#0	30~1000	-50.07	PASS
Band5	5MHz	QPSK	20425	25RB#0	1000~3000	-46.72	PASS
Band5	5MHz	QPSK	20425	25RB#0	3000~10000	-43.27	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.009~0.15	-40.40	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.15~30	-52.86	PASS
Band5	5MHz	QPSK	20525	25RB#0	30~1000	-50.01	PASS
Band5	5MHz	QPSK	20525	25RB#0	1000~3000	-46.78	PASS
Band5	5MHz	QPSK	20525	25RB#0	3000~10000	-43.94	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.009~0.15	-40.21	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.15~30	-53.78	PASS
Band5	5MHz	QPSK	20625	25RB#0	30~1000	-49.12	PASS
Band5	5MHz	QPSK	20625	25RB#0	1000~3000	-46.86	PASS
Band5	5MHz	QPSK	20625	25RB#0	3000~10000	-43.77	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.009~0.15	-42.00	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.15~30	-52.28	PASS
Band5	5MHz	16QAM	20425	25RB#0	30~1000	-51.56	PASS
Band5	5MHz	16QAM	20425	25RB#0	1000~3000	-46.46	PASS

Band5	5MHz	16QAM	20425	25RB#0	3000~10000	-42.99	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.009~0.15	-43.56	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.15~30	-51.70	PASS
Band5	5MHz	16QAM	20525	25RB#0	30~1000	-49.65	PASS
Band5	5MHz	16QAM	20525	25RB#0	1000~3000	-46.70	PASS
Band5	5MHz	16QAM	20525	25RB#0	3000~10000	-43.43	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.009~0.15	-39.11	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.15~30	-55.74	PASS
Band5	5MHz	16QAM	20625	25RB#0	30~1000	-50.86	PASS
Band5	5MHz	16QAM	20625	25RB#0	1000~3000	-46.16	PASS
Band5	5MHz	16QAM	20625	25RB#0	3000~10000	-43.66	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.009~0.15	-38.49	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.15~30	-53.16	PASS
Band5	10MHz	QPSK	20450	50RB#0	30~1000	-61.88	PASS
Band5	10MHz	QPSK	20450	50RB#0	1000~3000	-46.65	PASS
Band5	10MHz	QPSK	20450	50RB#0	3000~10000	-43.32	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.009~0.15	-39.32	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.15~30	-52.95	PASS
Band5	10MHz	QPSK	20525	50RB#0	30~1000	-52.70	PASS
Band5	10MHz	QPSK	20525	50RB#0	1000~3000	-46.46	PASS
Band5	10MHz	QPSK	20525	50RB#0	3000~10000	-43.90	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.009~0.15	-40.08	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.15~30	-53.20	PASS
Band5	10MHz	QPSK	20600	50RB#0	30~1000	-52.30	PASS
Band5	10MHz	QPSK	20600	50RB#0	1000~3000	-46.65	PASS
Band5	10MHz	QPSK	20600	50RB#0	3000~10000	-43.20	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.009~0.15	-40.76	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.15~30	-53.01	PASS
Band5	10MHz	16QAM	20450	50RB#0	30~1000	-61.85	PASS
Band5	10MHz	16QAM	20450	50RB#0	1000~3000	-46.73	PASS
Band5	10MHz	16QAM	20450	50RB#0	3000~10000	-43.77	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.009~0.15	-38.29	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.15~30	-53.95	PASS
Band5	10MHz	16QAM	20525	50RB#0	30~1000	-53.99	PASS
Band5	10MHz	16QAM	20525	50RB#0	1000~3000	-46.68	PASS
Band5	10MHz	16QAM	20525	50RB#0	3000~10000	-43.55	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.009~0.15	-40.77	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.15~30	-54.26	PASS
Band5	10MHz	16QAM	20600	50RB#0	30~1000	-53.00	PASS
Band5	10MHz	16QAM	20600	50RB#0	1000~3000	-46.73	PASS
Band5	10MHz	16QAM	20600	50RB#0	3000~10000	-43.72	PASS

Test Graphs

