

FCC Appendix RF Test Data for LTE

FCC ID : 2BRHB-DC10

Company: : Shenzhen SelectCam Technology Co., Ltd.

EUT : 4G Dashcam

Model Number : DC10

Report No. : CTA25072200203

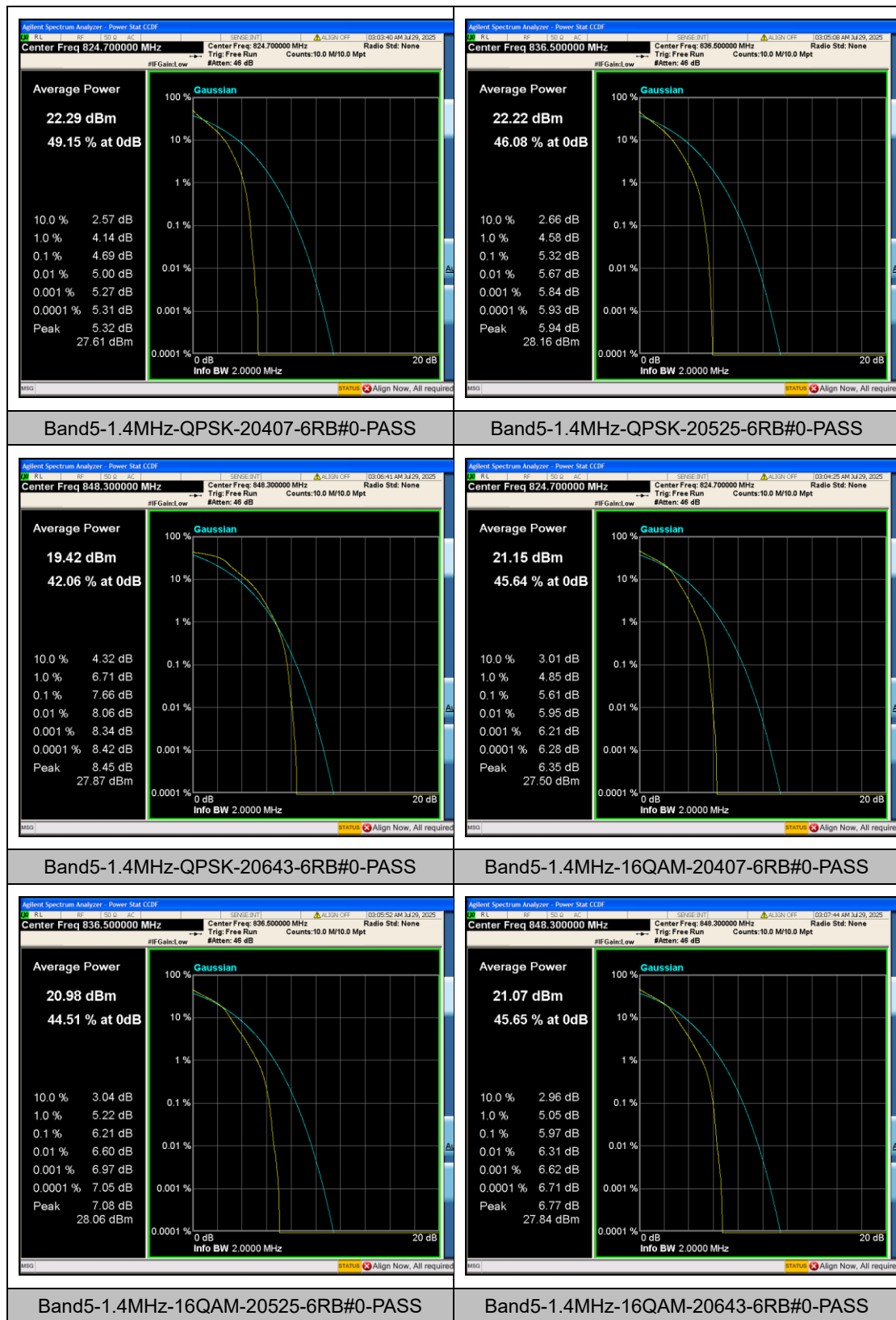
Reviewed By : Eric Wang

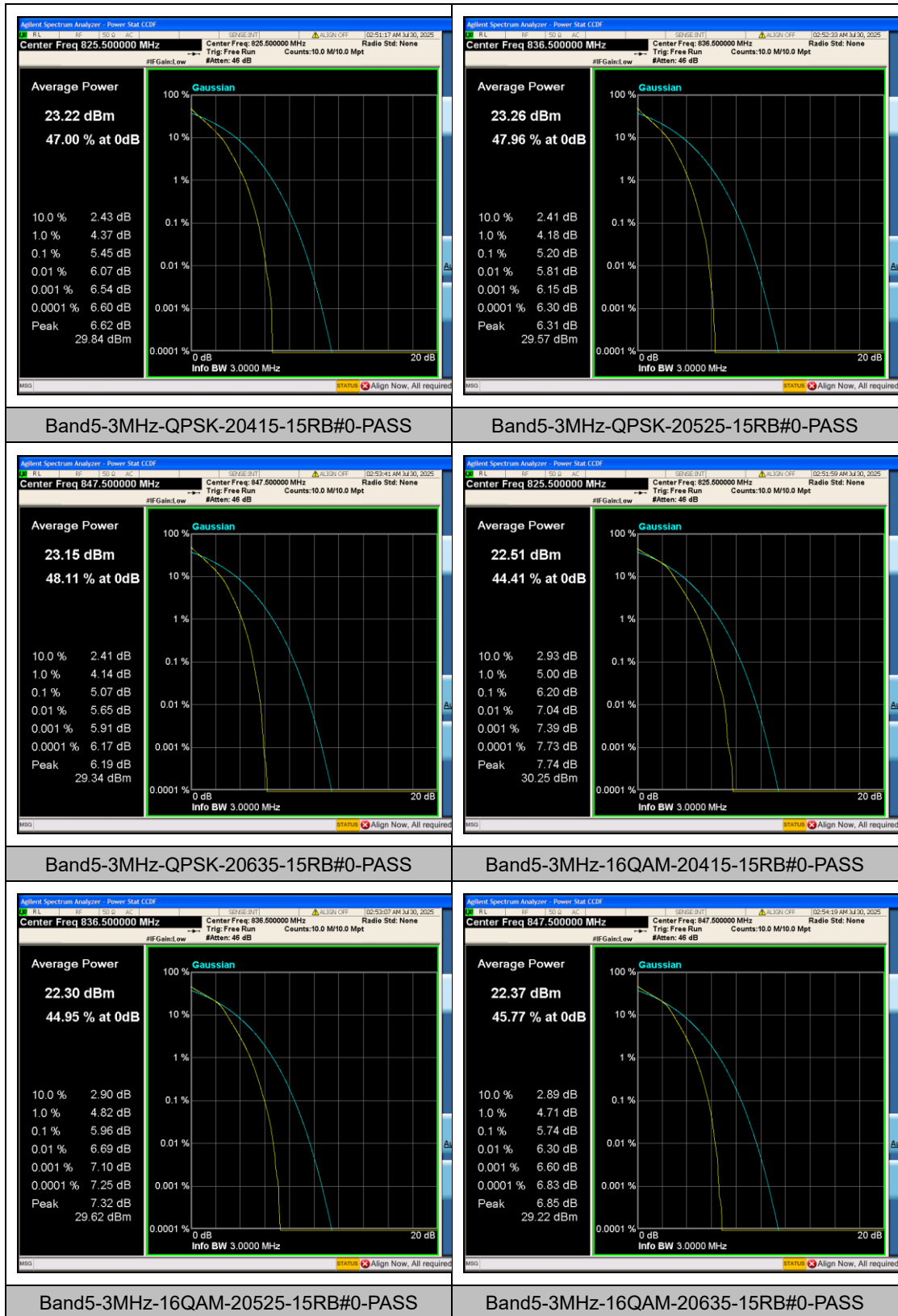
Appendix B: Peak-to-Average Ratio(CCDF)

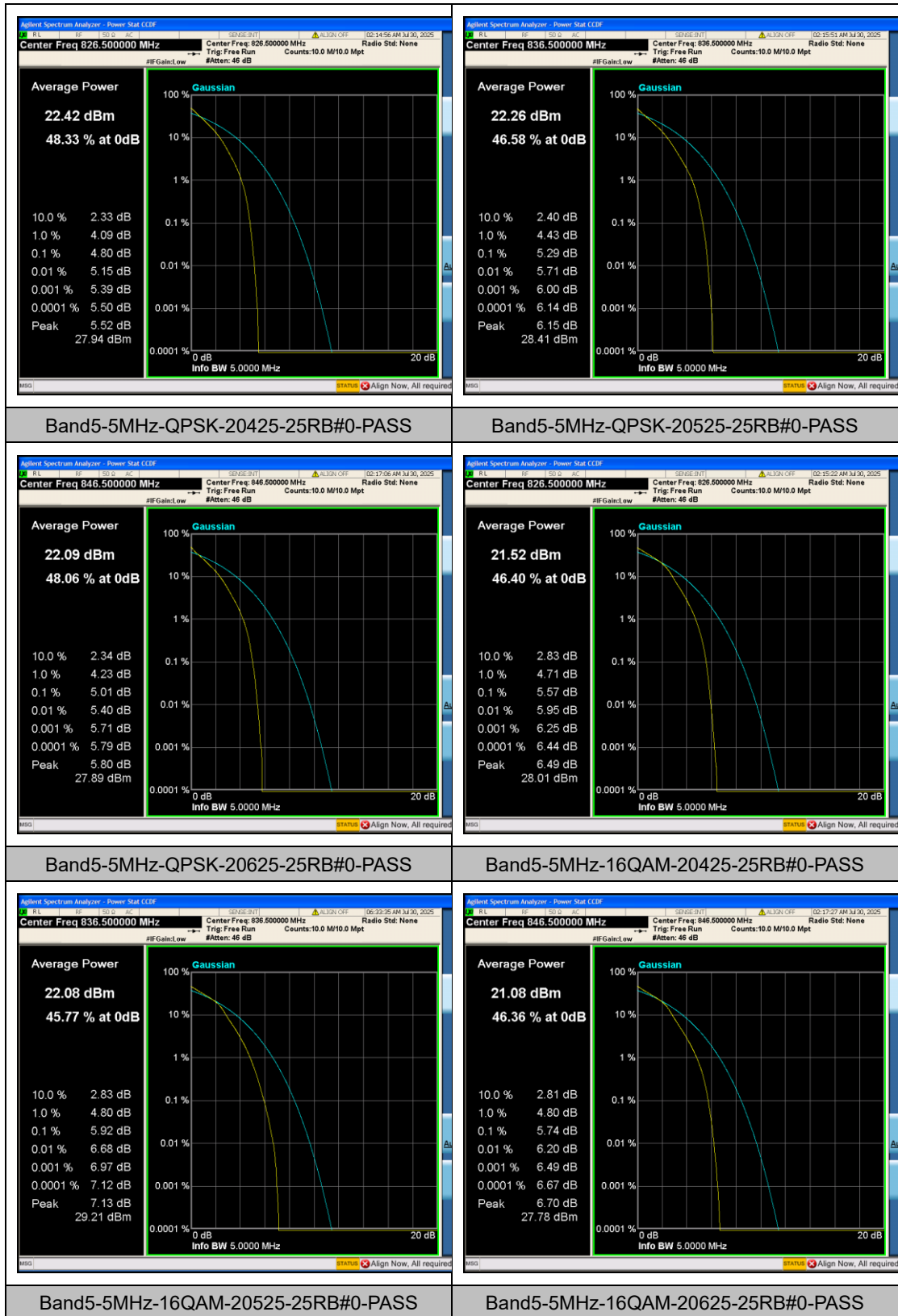
Test Result

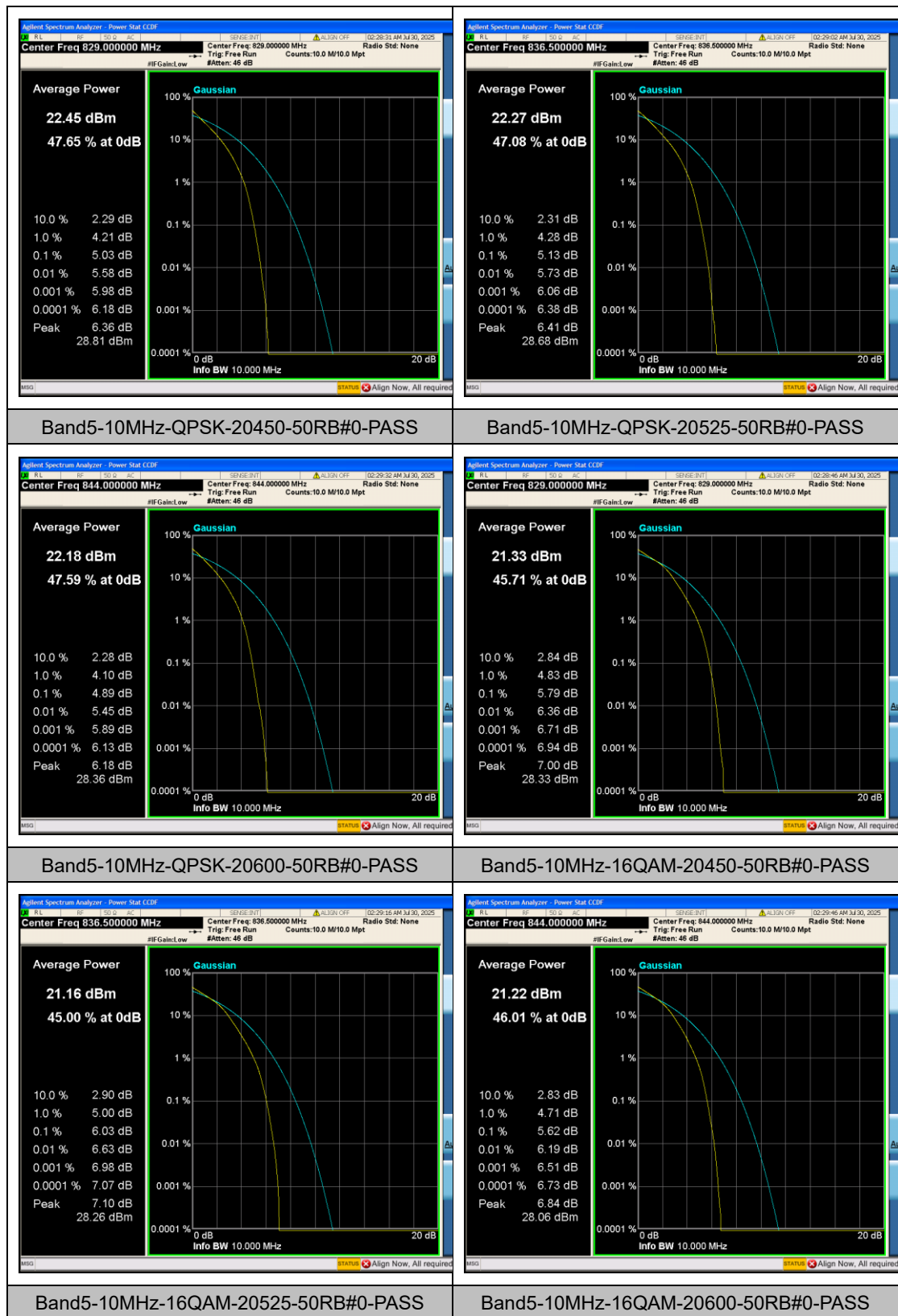
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	4.69	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.32	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	7.66	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.61	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.21	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.97	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.45	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.20	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.07	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.20	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.96	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.74	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.80	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.29	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.01	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.57	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.92	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.74	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.03	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.13	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.89	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.79	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.03	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.62	13	PASS

Test Graphs







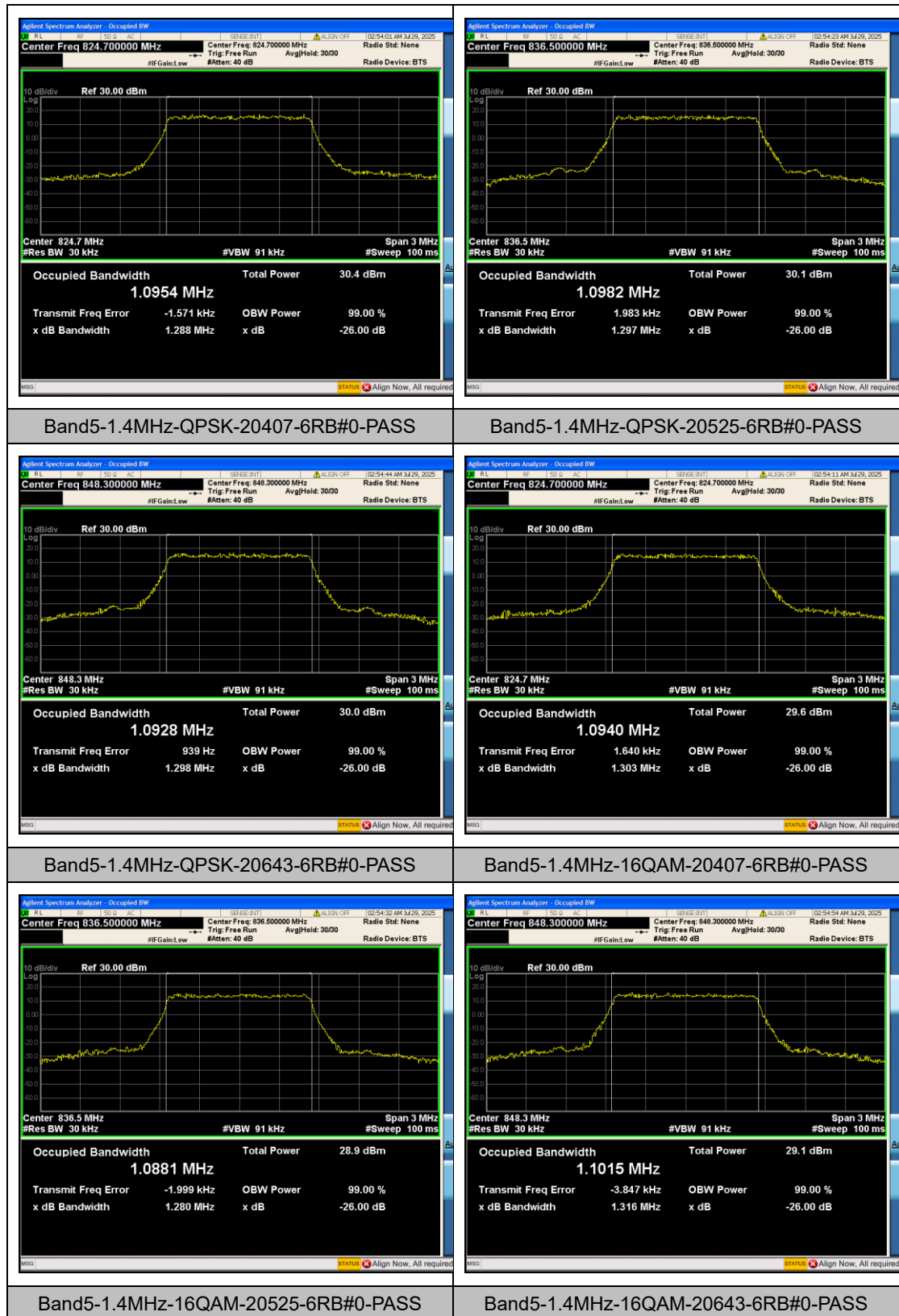


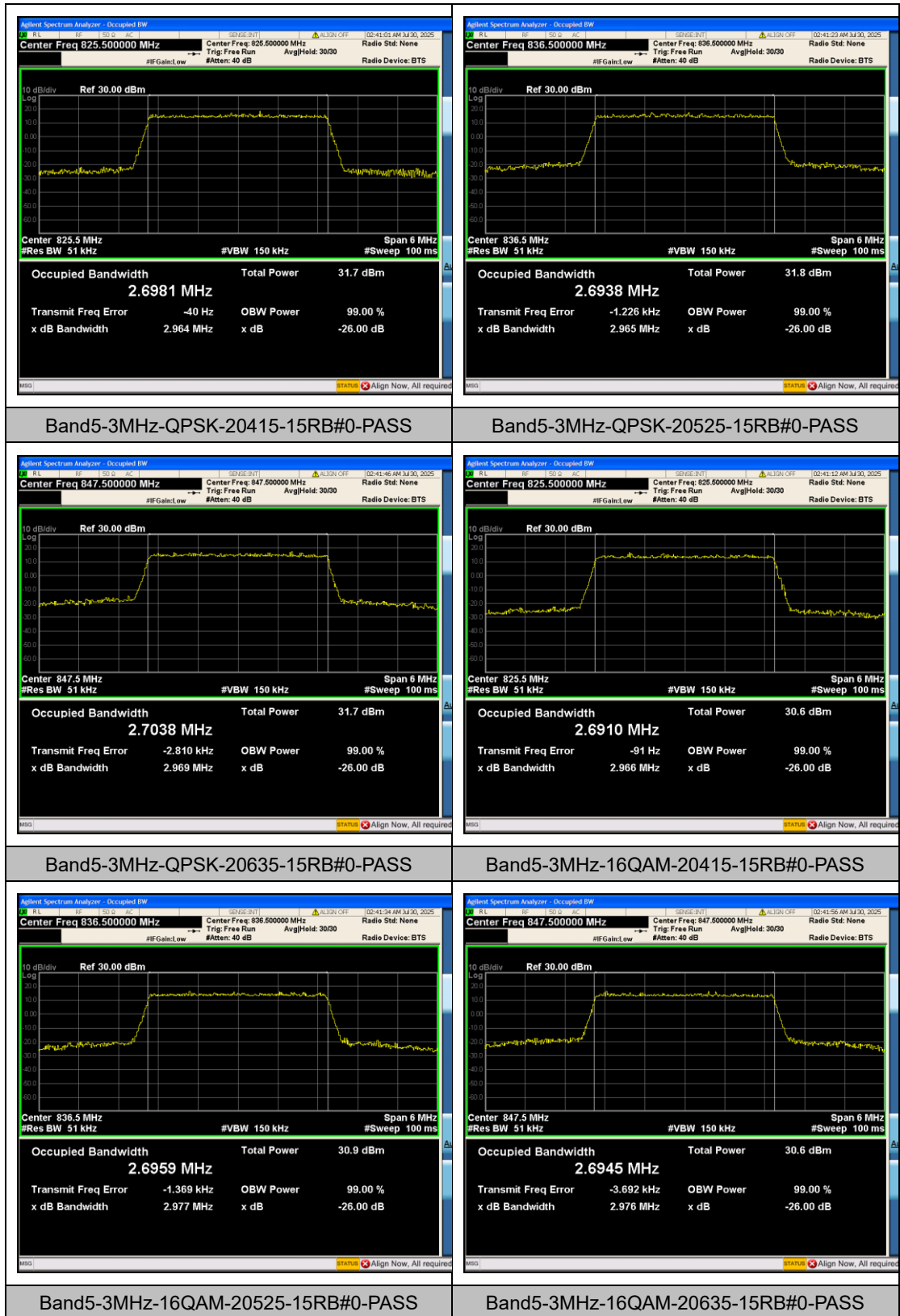
Appendix C: 26dB Bandwidth and Occupied Bandwidth

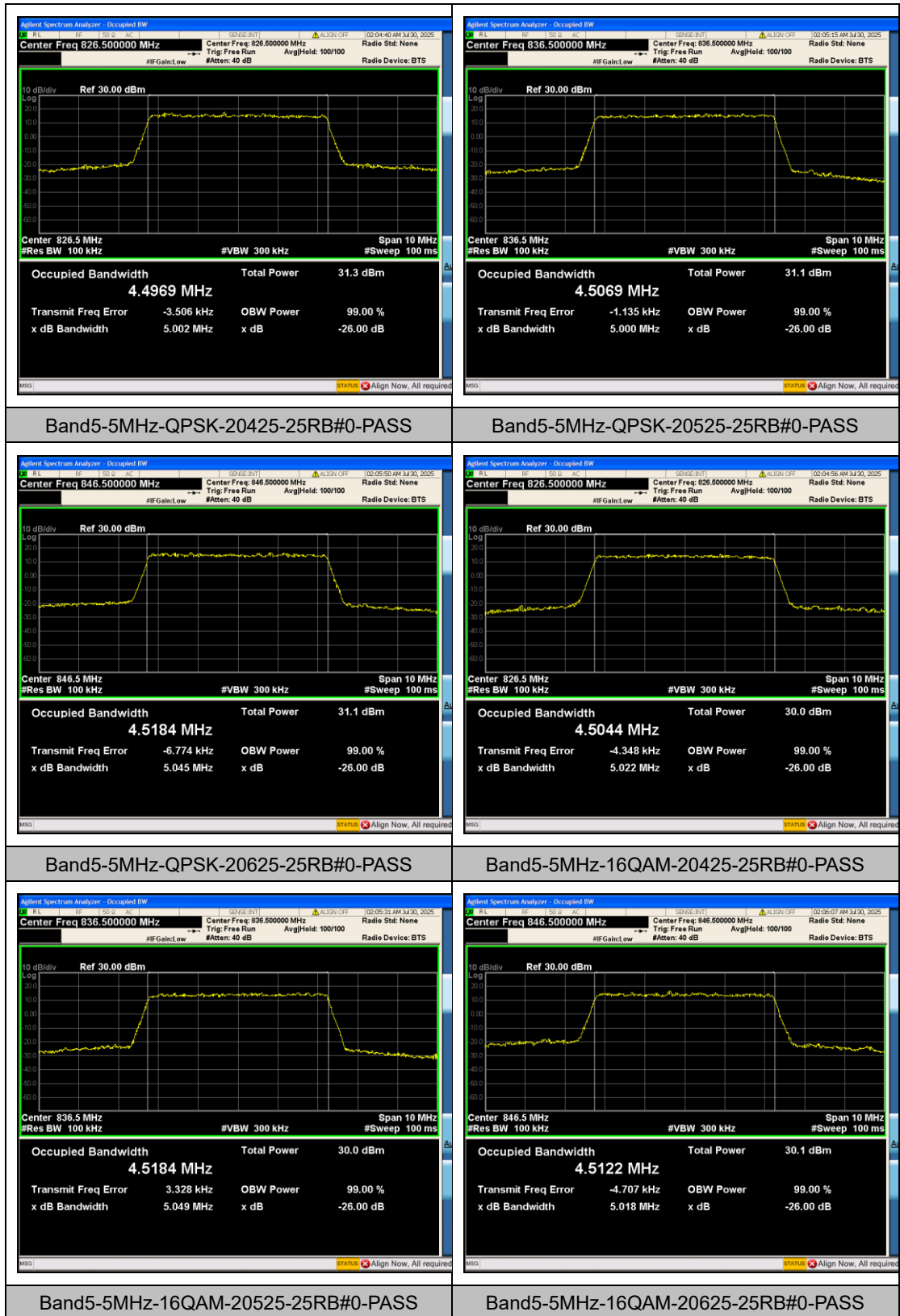
Test Result

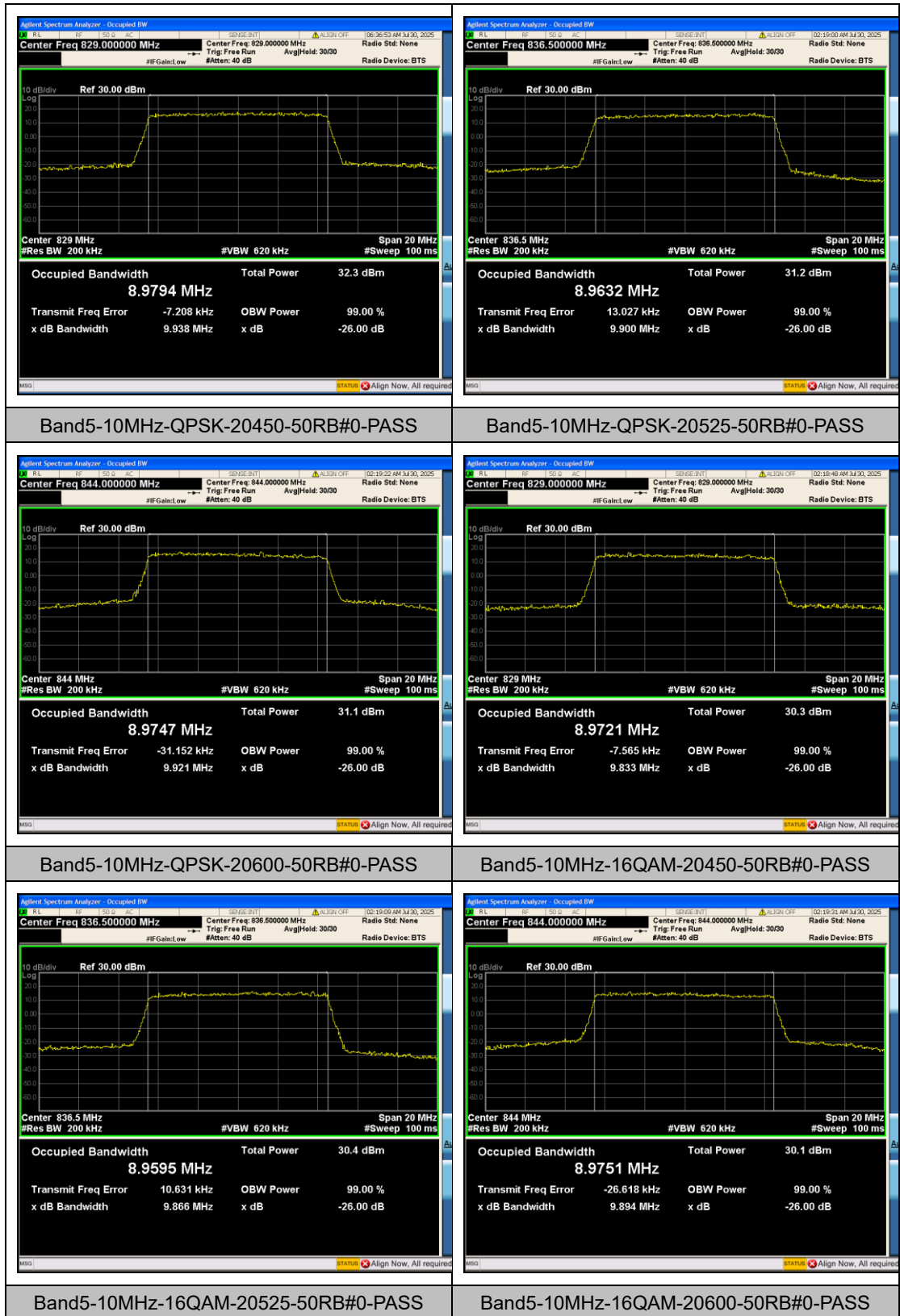
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0954	1.288	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0982	1.297	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0928	1.298	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0940	1.303	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0881	1.280	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1015	1.316	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6981	2.964	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6938	2.965	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7038	2.969	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6910	2.966	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6959	2.977	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6945	2.976	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4969	5.002	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5069	5.000	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5184	5.045	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5044	5.022	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5184	5.049	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5122	5.018	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9794	9.938	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9632	9.900	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9747	9.921	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9721	9.833	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9595	9.866	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9751	9.894	PASS

Test Graphs







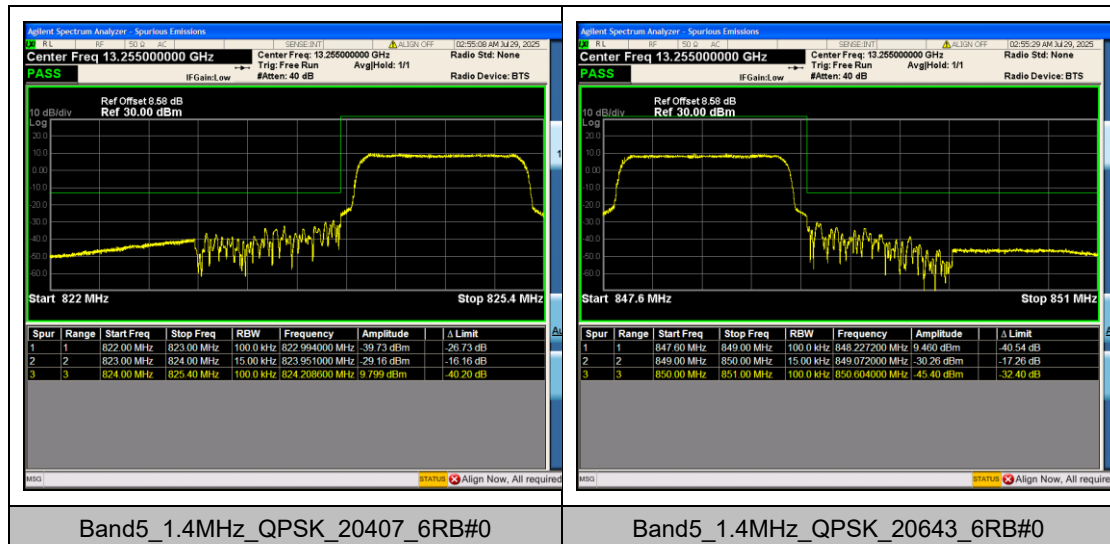


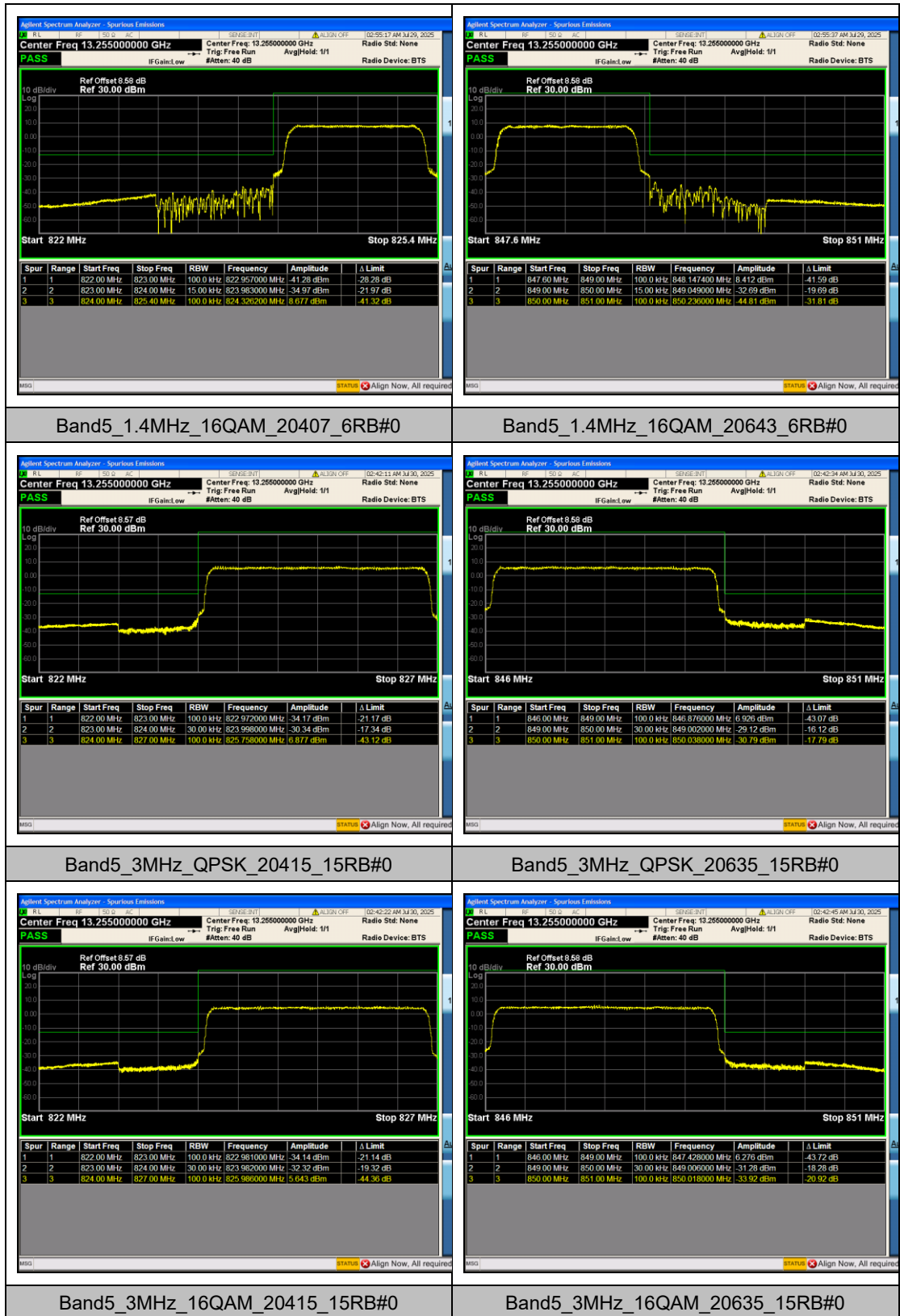
Appendix D: Band Edge

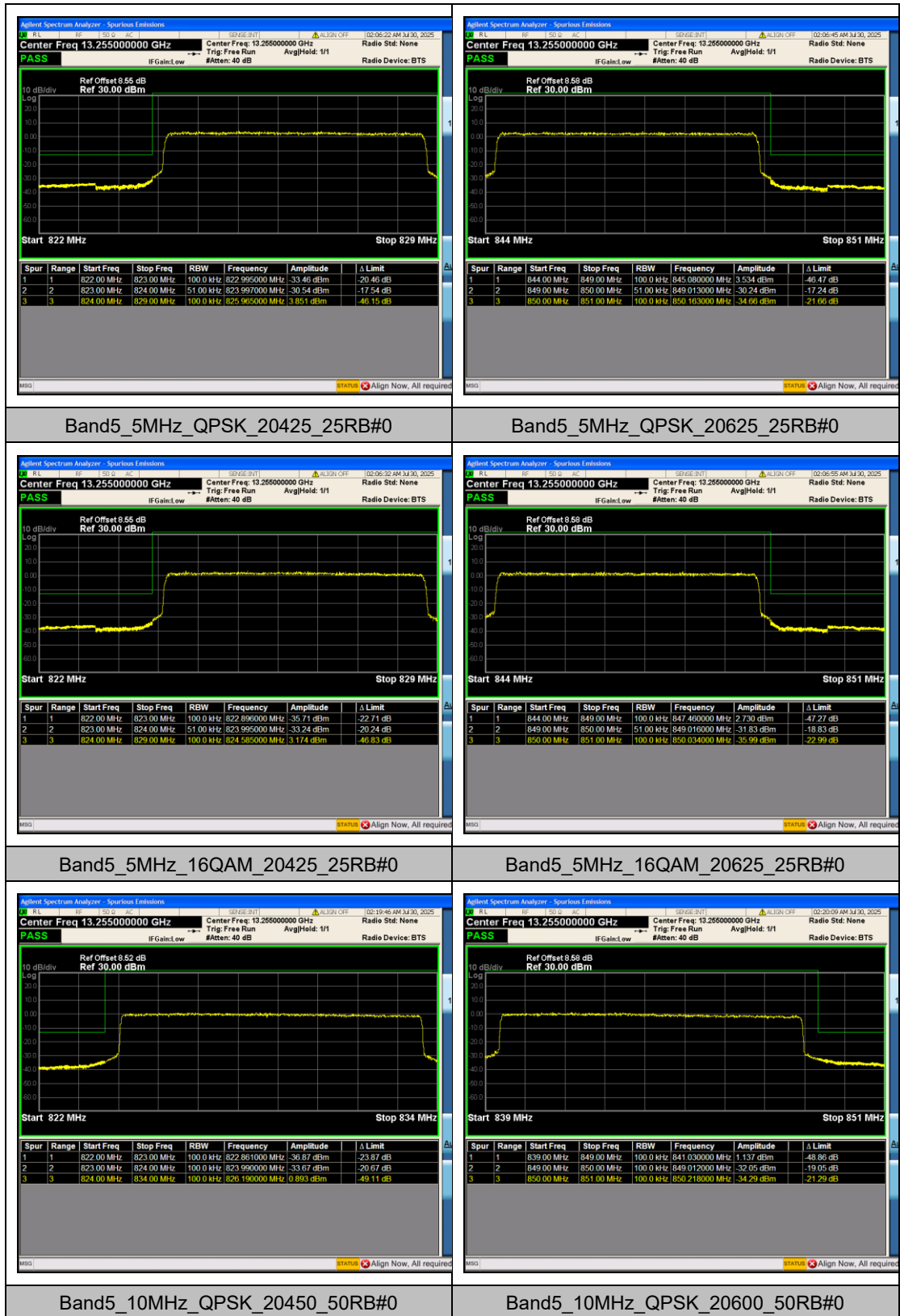
Test Result

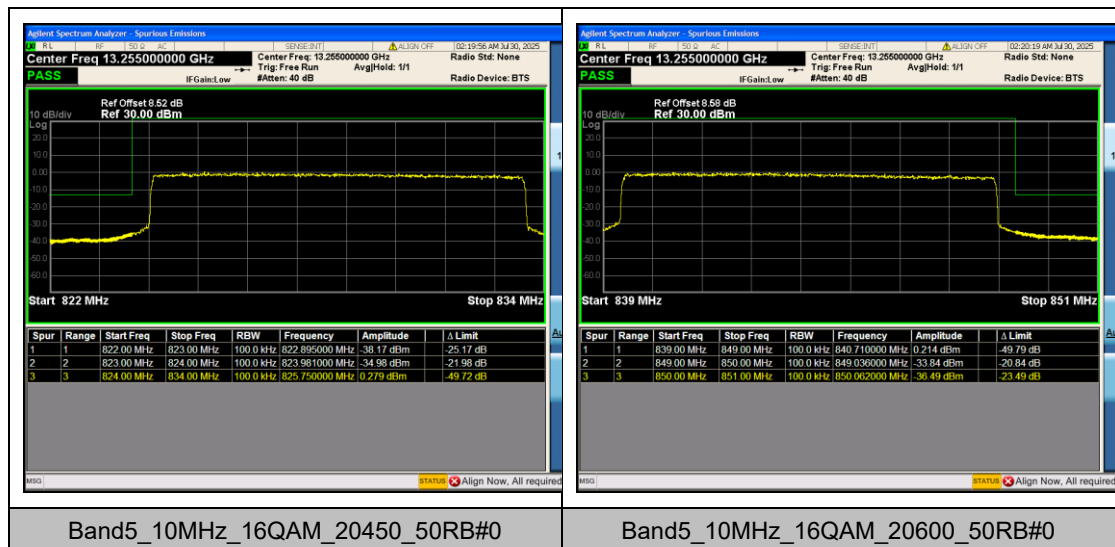
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-29.16	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-30.26	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-34.97	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.69	PASS
Band5	3MHz	QPSK	20415	15RB#0	-30.34	PASS
Band5	3MHz	QPSK	20635	15RB#0	-29.12	PASS
Band5	3MHz	16QAM	20415	15RB#0	-32.32	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.28	PASS
Band5	5MHz	QPSK	20425	25RB#0	-30.54	PASS
Band5	5MHz	QPSK	20625	25RB#0	-30.24	PASS
Band5	5MHz	16QAM	20425	25RB#0	-33.24	PASS
Band5	5MHz	16QAM	20625	25RB#0	-31.83	PASS
Band5	10MHz	QPSK	20450	50RB#0	-33.67	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.05	PASS
Band5	10MHz	16QAM	20450	50RB#0	-34.98	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.84	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	-40.03	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	0.15~30	-54.75	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	30~1000	-38.38	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1000~3000	-42.83	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	3000~10000	-42.95	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.009~0.15	-41.47	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.15~30	-52.61	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	30~1000	-51.86	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1000~3000	-44.38	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	3000~10000	-43.06	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.009~0.15	-38.65	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.15~30	-54.69	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	30~1000	-51.23	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1000~3000	-46.85	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	3000~10000	-42.68	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.009~0.15	-40.27	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.15~30	-51.80	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	30~1000	-51.92	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1000~3000	-44.17	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	3000~10000	-42.98	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.009~0.15	-41.46	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.15~30	-52.67	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	30~1000	-52.24	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1000~3000	-46.88	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	3000~10000	-43.36	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.009~0.15	-41.52	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.15~30	-52.50	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	30~1000	-52.36	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1000~3000	-46.12	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	3000~10000	-42.94	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.009~0.15	-38.87	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.15~30	-53.66	PASS
Band5	3MHz	QPSK	20415	15RB#0	30~1000	-49.46	PASS
Band5	3MHz	QPSK	20415	15RB#0	1000~3000	-46.24	PASS
Band5	3MHz	QPSK	20415	15RB#0	3000~10000	-43.18	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.009~0.15	-42.77	PASS

Band5	3MHz	QPSK	20525	15RB#0	0.15~30	-52.96	PASS
Band5	3MHz	QPSK	20525	15RB#0	30~1000	-51.02	PASS
Band5	3MHz	QPSK	20525	15RB#0	1000~3000	-46.63	PASS
Band5	3MHz	QPSK	20525	15RB#0	3000~10000	-43.02	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.009~0.15	-43.11	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.15~30	-53.88	PASS
Band5	3MHz	QPSK	20635	15RB#0	30~1000	-49.99	PASS
Band5	3MHz	QPSK	20635	15RB#0	1000~3000	-46.69	PASS
Band5	3MHz	QPSK	20635	15RB#0	3000~10000	-42.90	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.009~0.15	-42.37	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.15~30	-54.33	PASS
Band5	3MHz	16QAM	20415	15RB#0	30~1000	-50.51	PASS
Band5	3MHz	16QAM	20415	15RB#0	1000~3000	-46.74	PASS
Band5	3MHz	16QAM	20415	15RB#0	3000~10000	-42.94	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.009~0.15	-40.62	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.15~30	-53.90	PASS
Band5	3MHz	16QAM	20525	15RB#0	30~1000	-52.55	PASS
Band5	3MHz	16QAM	20525	15RB#0	1000~3000	-46.74	PASS
Band5	3MHz	16QAM	20525	15RB#0	3000~10000	-42.99	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.009~0.15	-42.69	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.15~30	-53.59	PASS
Band5	3MHz	16QAM	20635	15RB#0	30~1000	-50.98	PASS
Band5	3MHz	16QAM	20635	15RB#0	1000~3000	-46.64	PASS
Band5	3MHz	16QAM	20635	15RB#0	3000~10000	-43.06	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.009~0.15	-41.60	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.15~30	-54.43	PASS
Band5	5MHz	QPSK	20425	25RB#0	30~1000	-56.42	PASS
Band5	5MHz	QPSK	20425	25RB#0	1000~3000	-40.30	PASS
Band5	5MHz	QPSK	20425	25RB#0	3000~10000	-43.05	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.009~0.15	-41.39	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.15~30	-54.00	PASS
Band5	5MHz	QPSK	20525	25RB#0	30~1000	-53.84	PASS
Band5	5MHz	QPSK	20525	25RB#0	1000~3000	-46.40	PASS
Band5	5MHz	QPSK	20525	25RB#0	3000~10000	-43.10	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.009~0.15	-39.57	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.15~30	-51.22	PASS
Band5	5MHz	QPSK	20625	25RB#0	30~1000	-50.34	PASS
Band5	5MHz	QPSK	20625	25RB#0	1000~3000	-46.56	PASS
Band5	5MHz	QPSK	20625	25RB#0	3000~10000	-42.50	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.009~0.15	-41.67	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.15~30	-53.00	PASS
Band5	5MHz	16QAM	20425	25RB#0	30~1000	-57.36	PASS
Band5	5MHz	16QAM	20425	25RB#0	1000~3000	-46.82	PASS

Band5	5MHz	16QAM	20425	25RB#0	3000~10000	-43.00	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.009~0.15	-42.17	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.15~30	-52.86	PASS
Band5	5MHz	16QAM	20525	25RB#0	30~1000	-55.73	PASS
Band5	5MHz	16QAM	20525	25RB#0	1000~3000	-46.56	PASS
Band5	5MHz	16QAM	20525	25RB#0	3000~10000	-43.05	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.009~0.15	-38.60	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.15~30	-52.09	PASS
Band5	5MHz	16QAM	20625	25RB#0	30~1000	-57.25	PASS
Band5	5MHz	16QAM	20625	25RB#0	1000~3000	-46.87	PASS
Band5	5MHz	16QAM	20625	25RB#0	3000~10000	-43.23	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.009~0.15	-39.16	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.15~30	-51.97	PASS
Band5	10MHz	QPSK	20450	50RB#0	30~1000	-58.85	PASS
Band5	10MHz	QPSK	20450	50RB#0	1000~3000	-39.61	PASS
Band5	10MHz	QPSK	20450	50RB#0	3000~10000	-42.97	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.009~0.15	-41.44	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.15~30	-52.03	PASS
Band5	10MHz	QPSK	20525	50RB#0	30~1000	-61.50	PASS
Band5	10MHz	QPSK	20525	50RB#0	1000~3000	-41.79	PASS
Band5	10MHz	QPSK	20525	50RB#0	3000~10000	-43.42	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.009~0.15	-41.51	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.15~30	-55.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	30~1000	-58.43	PASS
Band5	10MHz	QPSK	20600	50RB#0	1000~3000	-46.81	PASS
Band5	10MHz	QPSK	20600	50RB#0	3000~10000	-42.93	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.009~0.15	-42.71	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.15~30	-53.86	PASS
Band5	10MHz	16QAM	20450	50RB#0	30~1000	-58.77	PASS
Band5	10MHz	16QAM	20450	50RB#0	1000~3000	-42.89	PASS
Band5	10MHz	16QAM	20450	50RB#0	3000~10000	-42.77	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.009~0.15	-44.21	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.15~30	-53.30	PASS
Band5	10MHz	16QAM	20525	50RB#0	30~1000	-61.05	PASS
Band5	10MHz	16QAM	20525	50RB#0	1000~3000	-46.57	PASS
Band5	10MHz	16QAM	20525	50RB#0	3000~10000	-43.02	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.009~0.15	-40.81	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.15~30	-51.56	PASS
Band5	10MHz	16QAM	20600	50RB#0	30~1000	-60.19	PASS
Band5	10MHz	16QAM	20600	50RB#0	1000~3000	-39.29	PASS
Band5	10MHz	16QAM	20600	50RB#0	3000~10000	-43.19	PASS

Test Graphs

