

FCC Appendix RF Test Data for LTE Band 5

FCC ID : **2BS8M-G56**

Company : **Shenzhen FirstCloud Smart Create Technology
Co., Ltd**

EUT : **Dash Camera**

Model Number : **G56**

Report No. : **CTA25110601105**

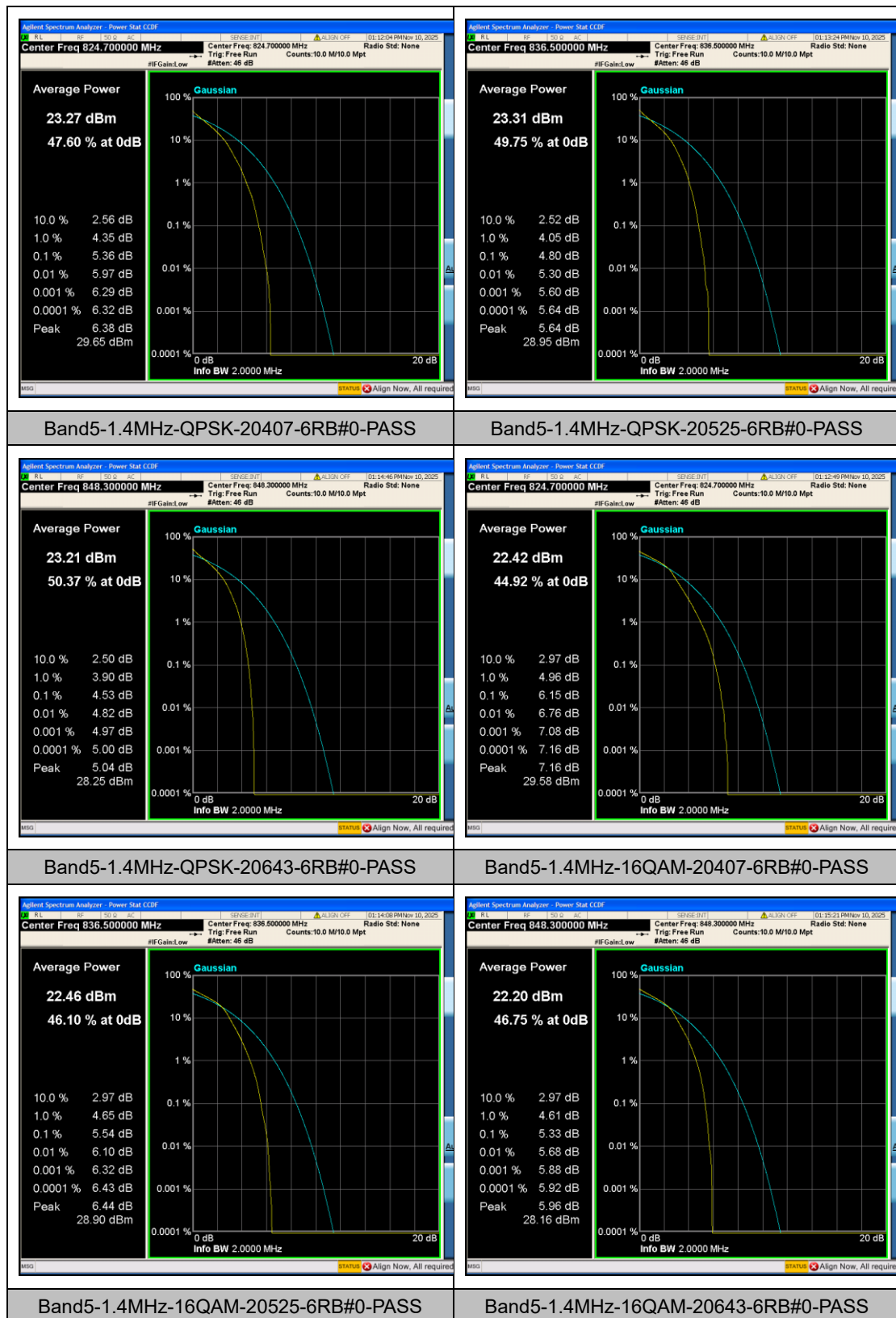
Reviewed By : **Eric Wang**

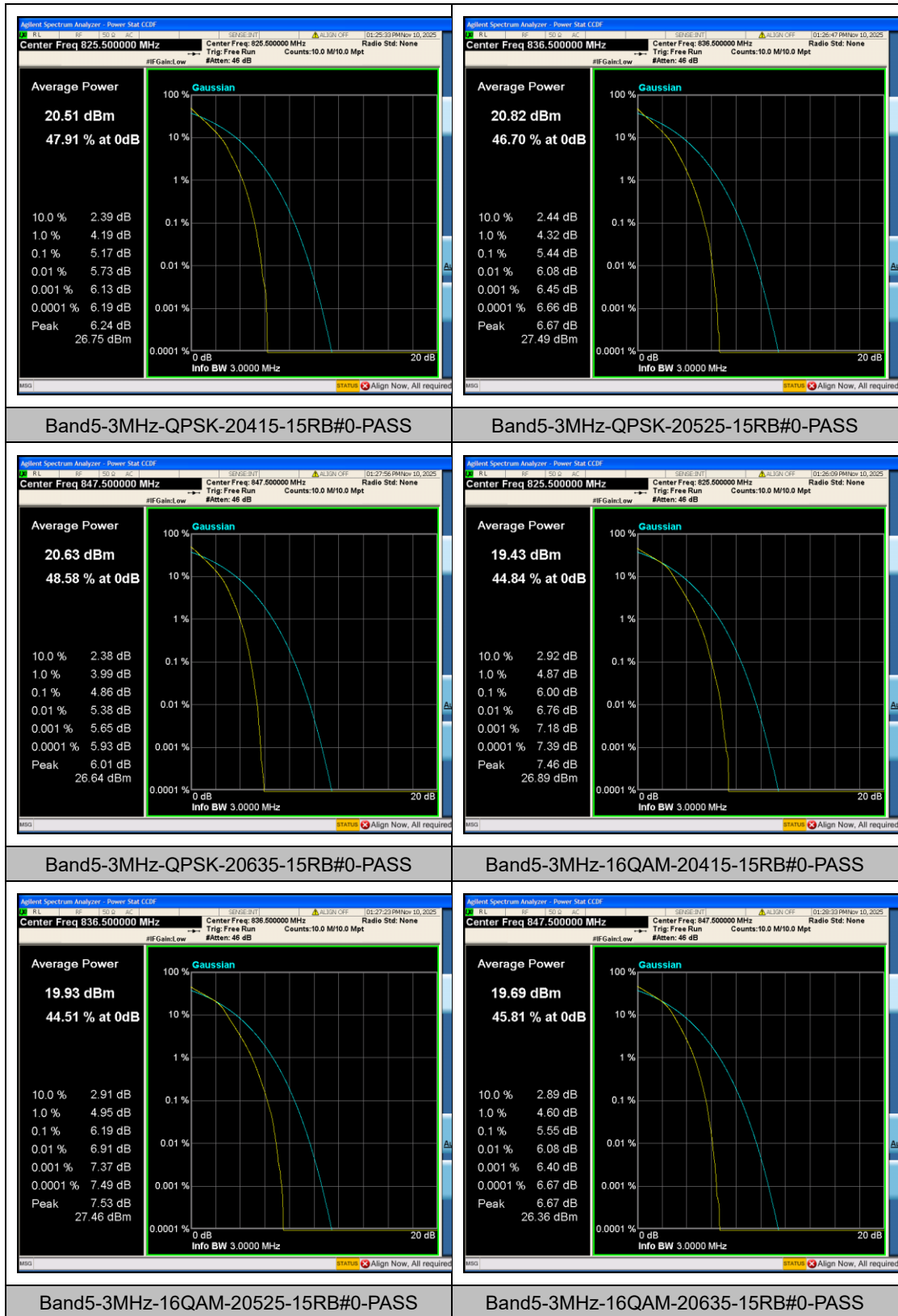
Appendix B: Peak-to-Average Ratio(CCDF)

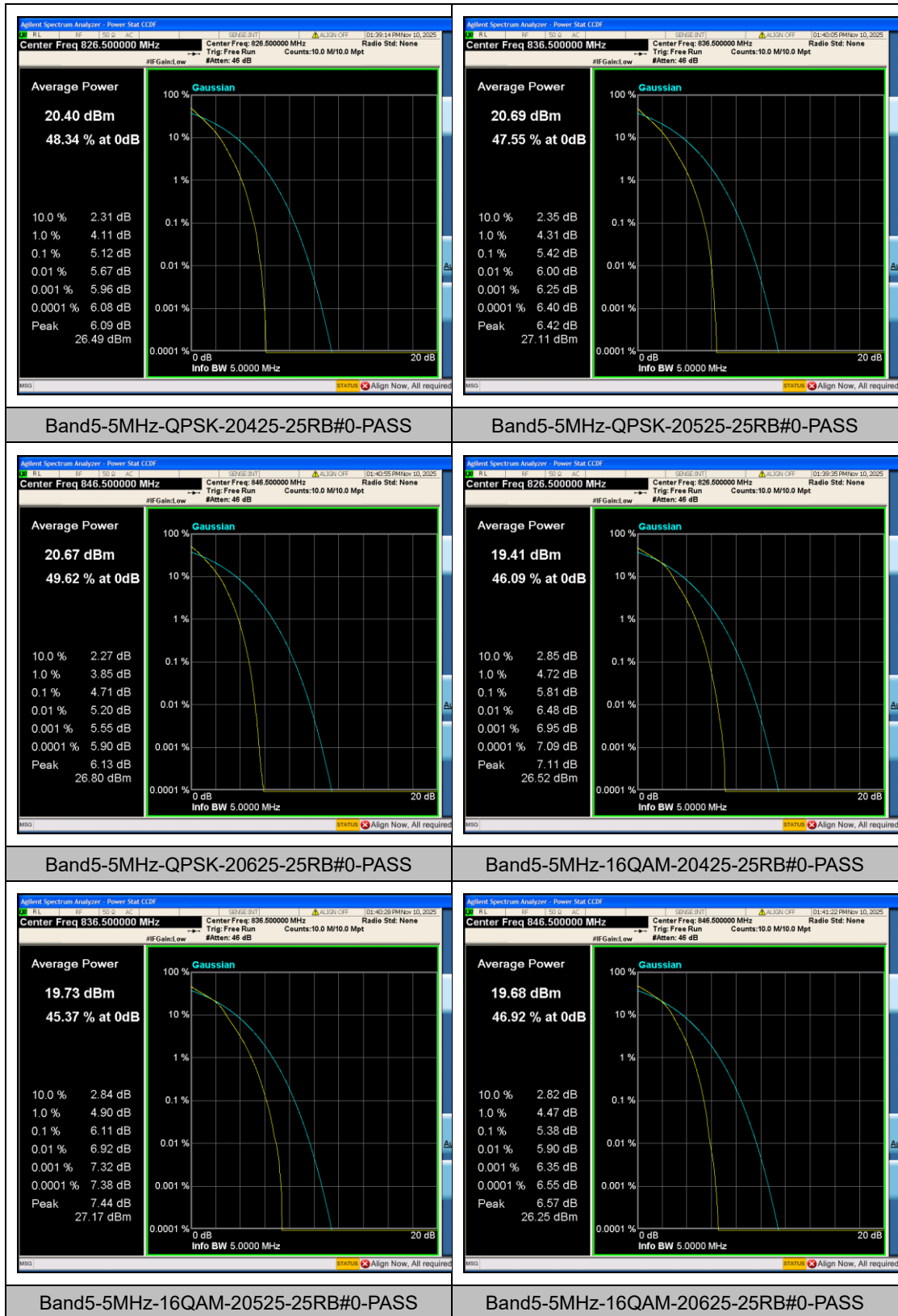
Test Result

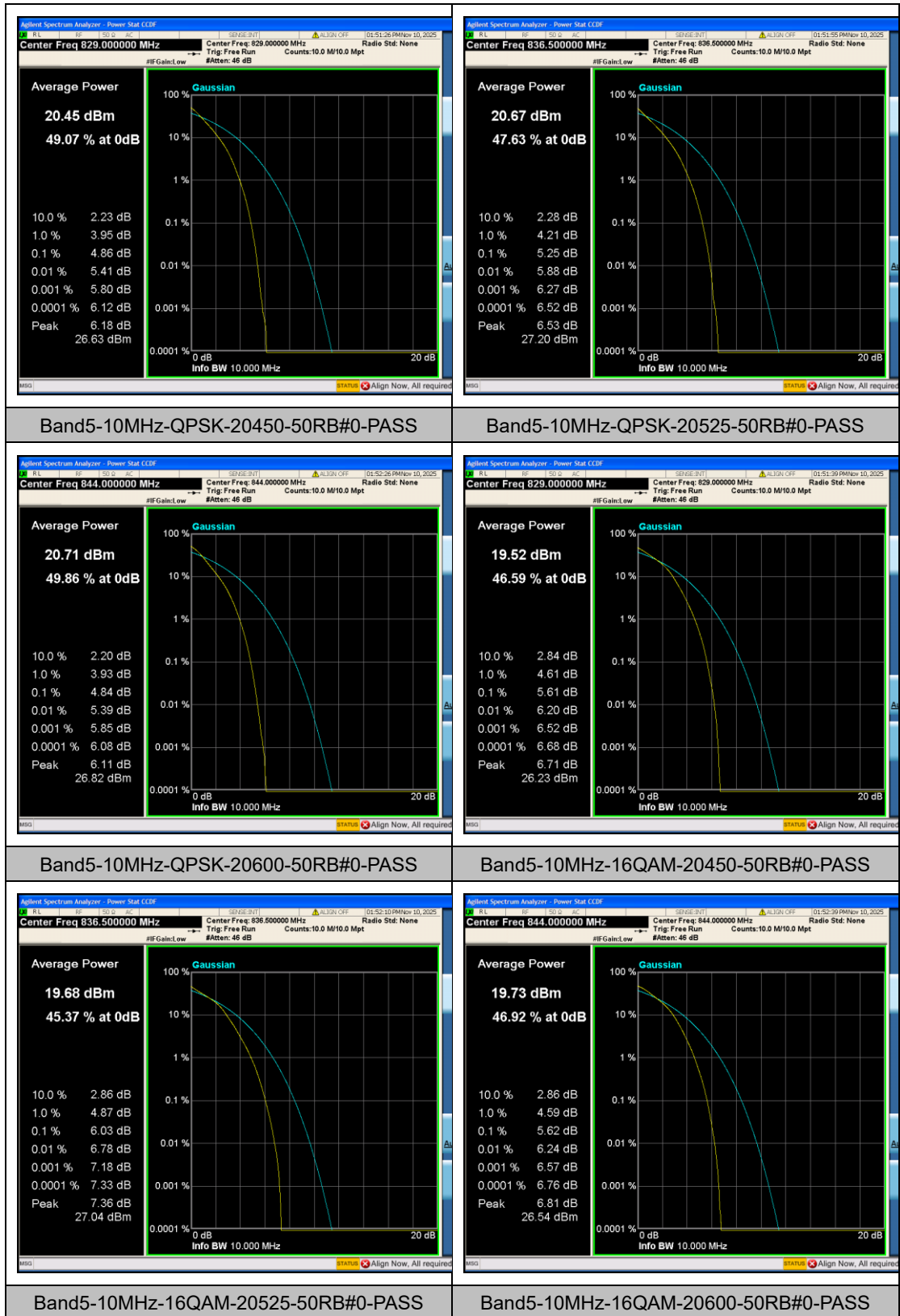
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.36	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.80	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.53	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.15	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.54	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.33	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.17	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.44	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.86	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.00	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.19	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.55	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.12	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.42	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.71	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.81	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.11	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.38	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.86	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.25	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.84	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.61	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.03	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.62	13	PASS

Test Graphs







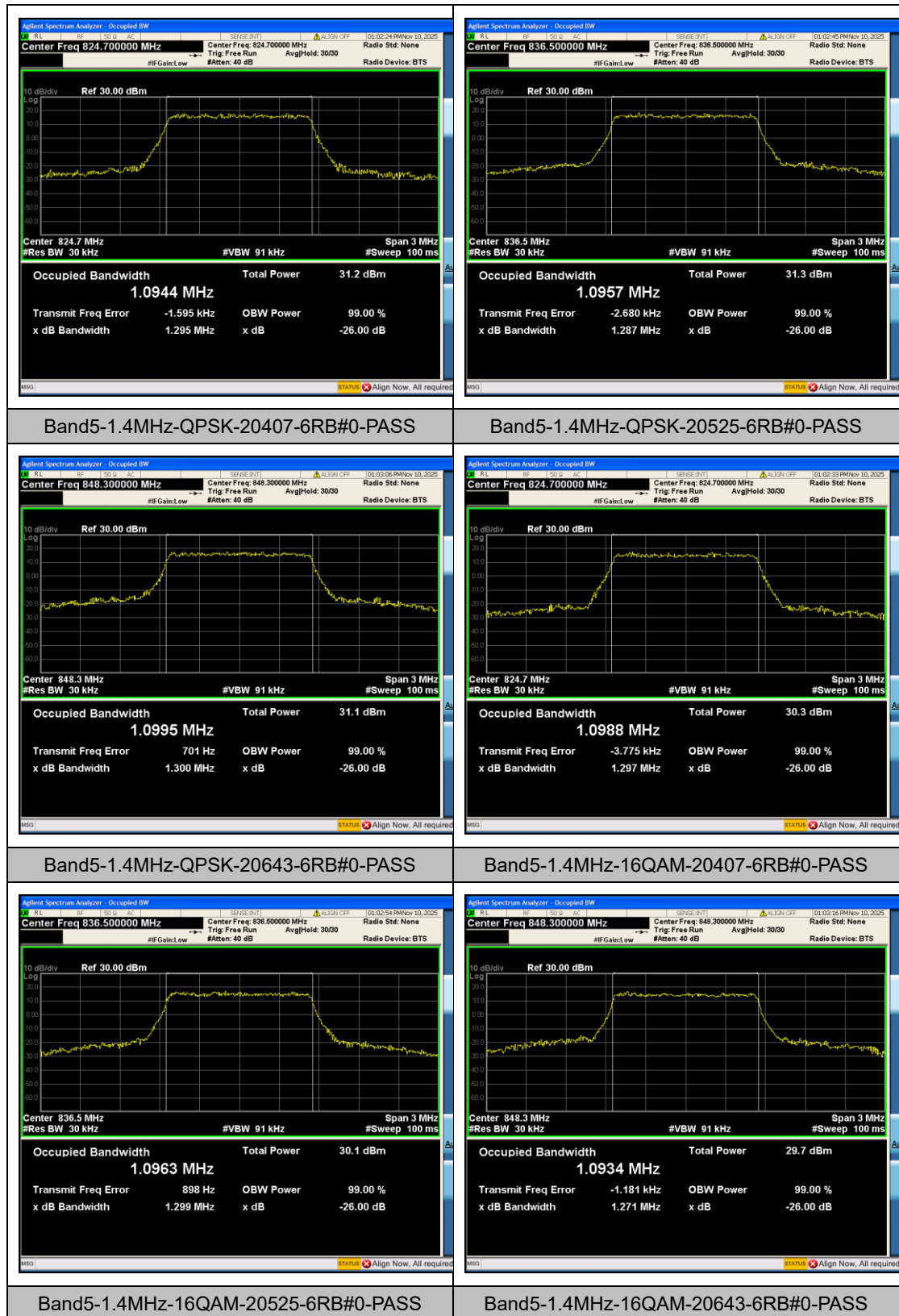


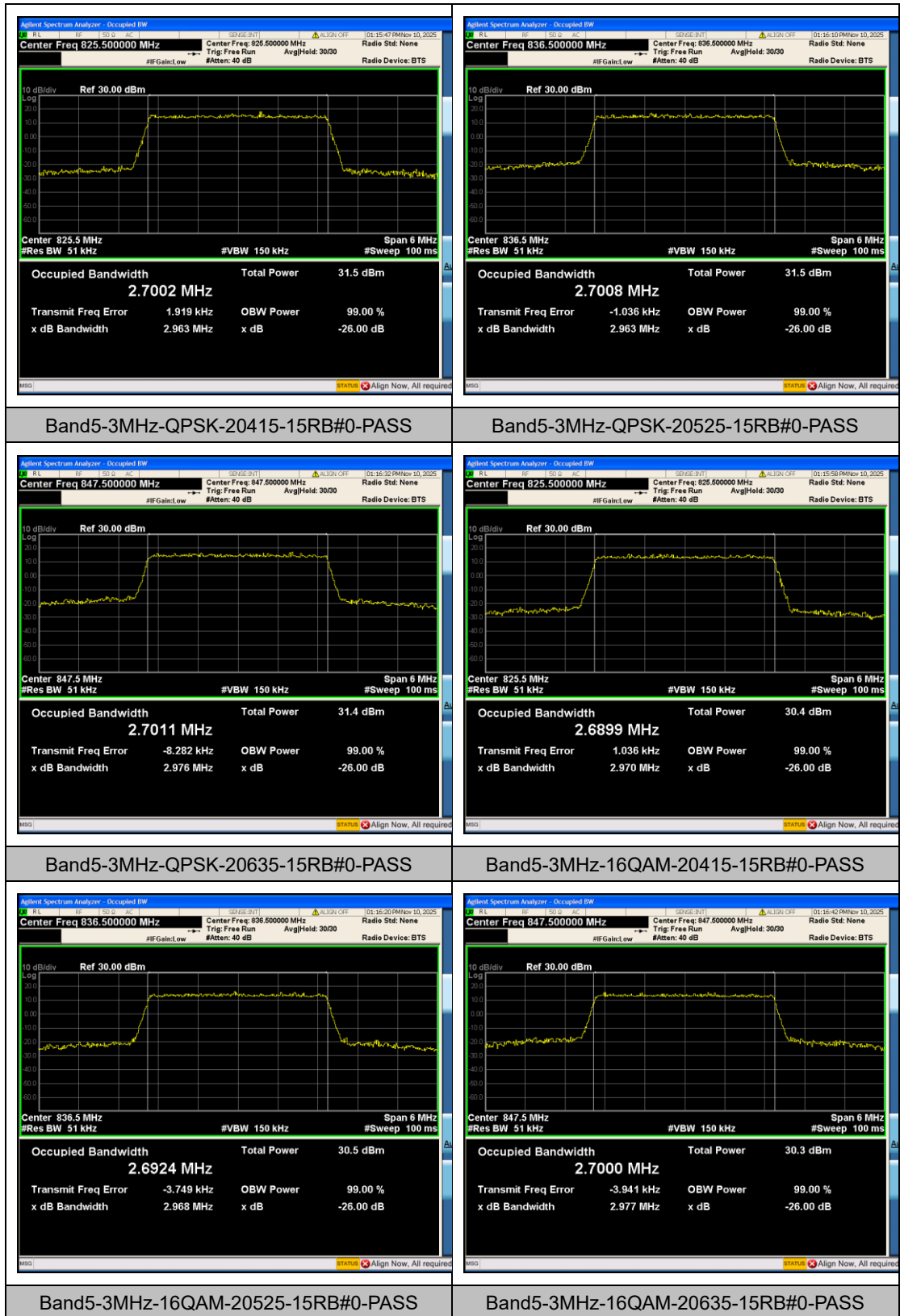
Appendix C: 26dB Bandwidth and Occupied Bandwidth

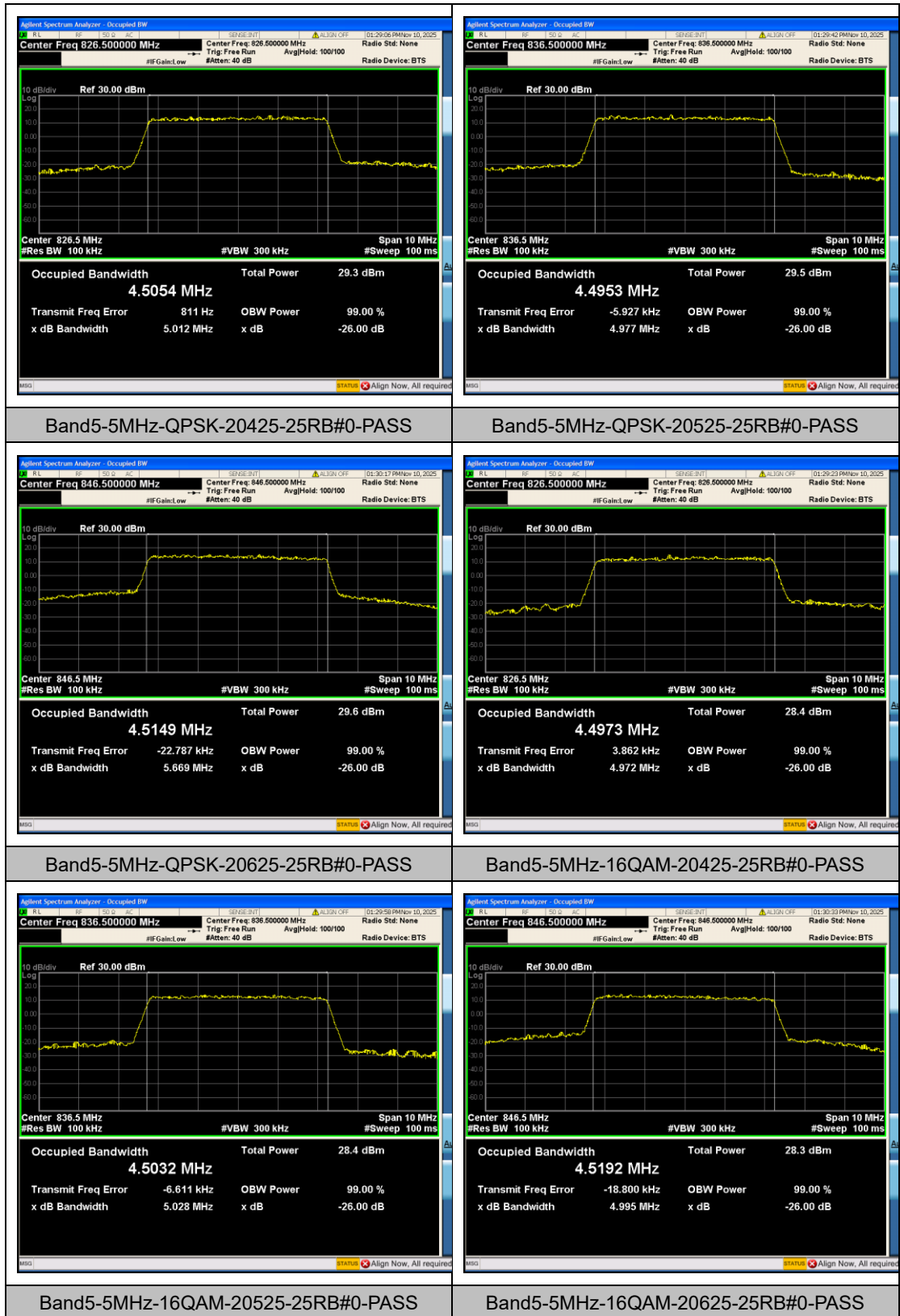
Test Result

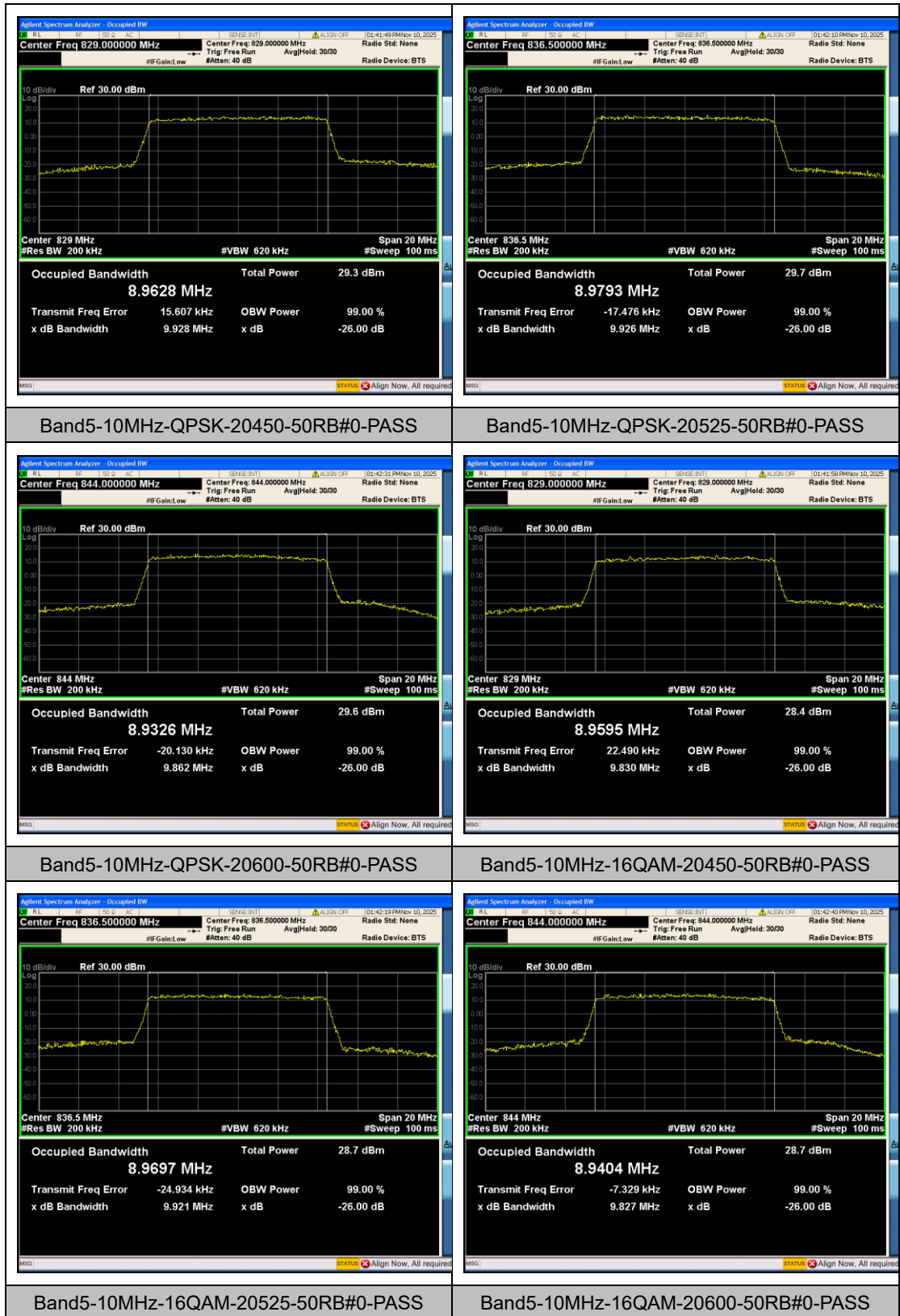
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0944	1.295	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0957	1.287	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0995	1.300	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0988	1.297	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0963	1.299	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0934	1.271	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7002	2.963	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7008	2.963	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7011	2.976	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6899	2.970	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6924	2.968	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7000	2.977	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5054	5.012	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4953	4.977	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5149	5.669	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4973	4.972	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5032	5.028	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5192	4.995	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9628	9.928	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9793	9.926	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9326	9.862	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9595	9.830	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9697	9.921	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9404	9.827	PASS

Test Graphs







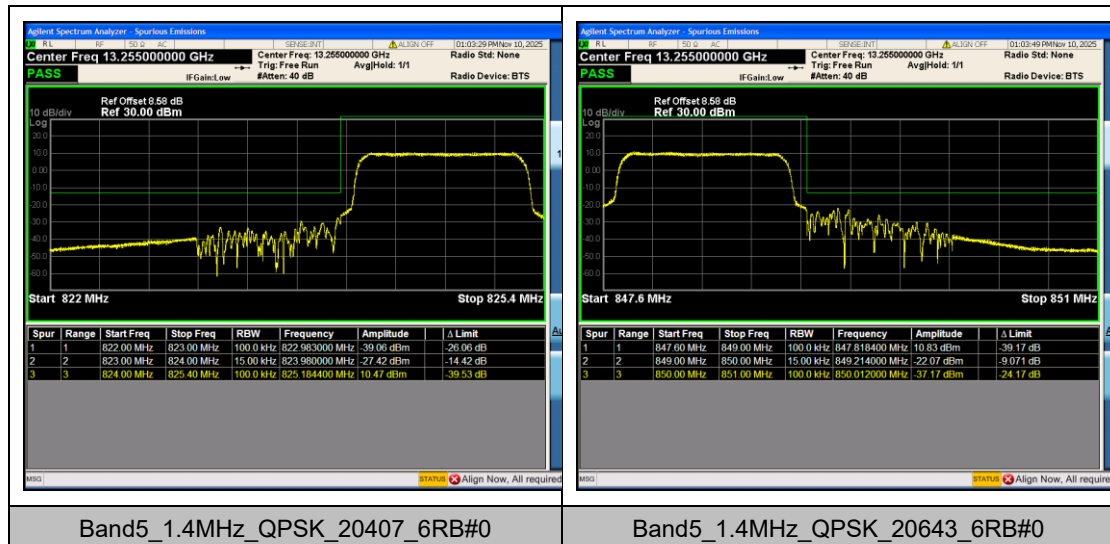


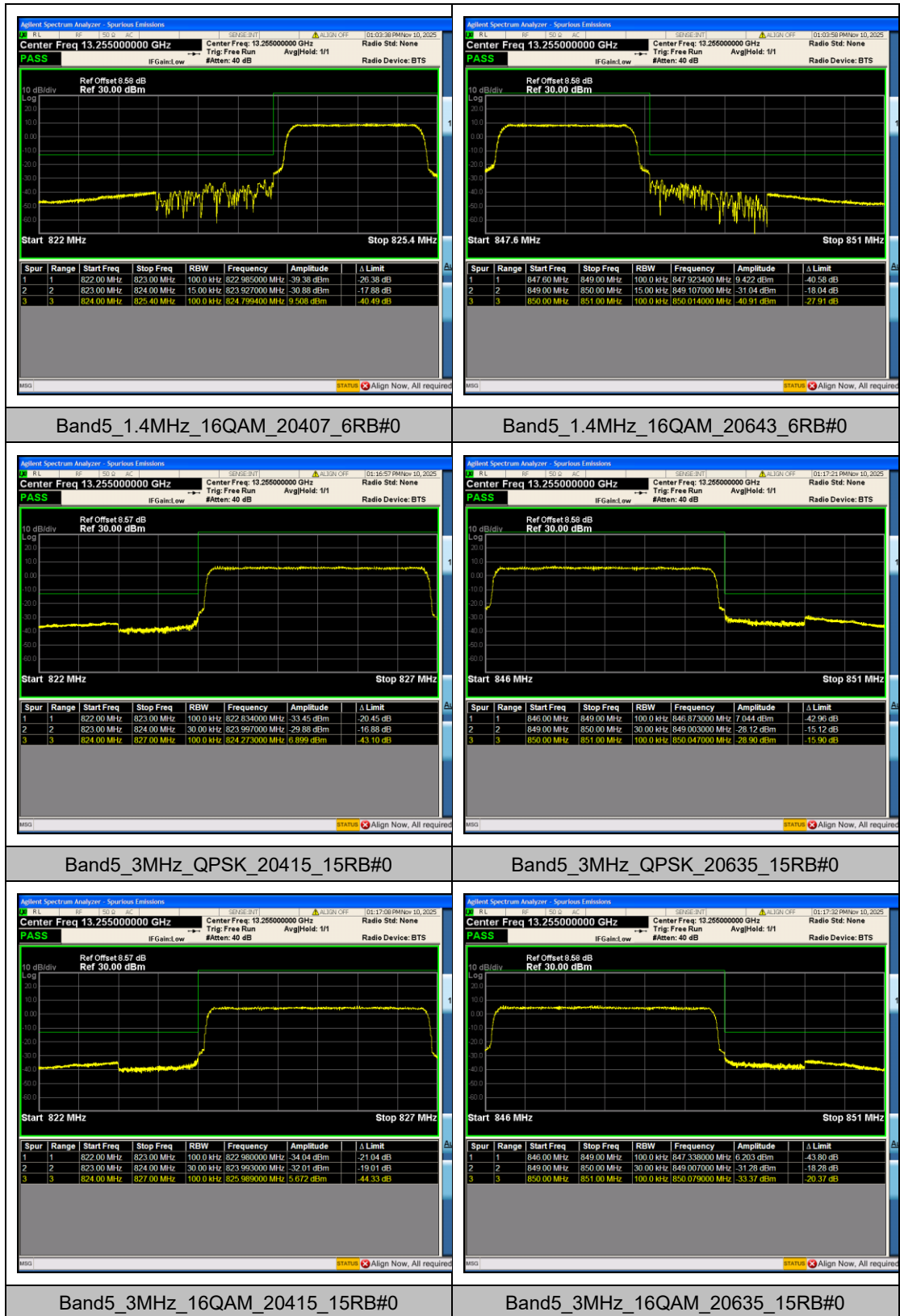
Appendix D: Band Edge

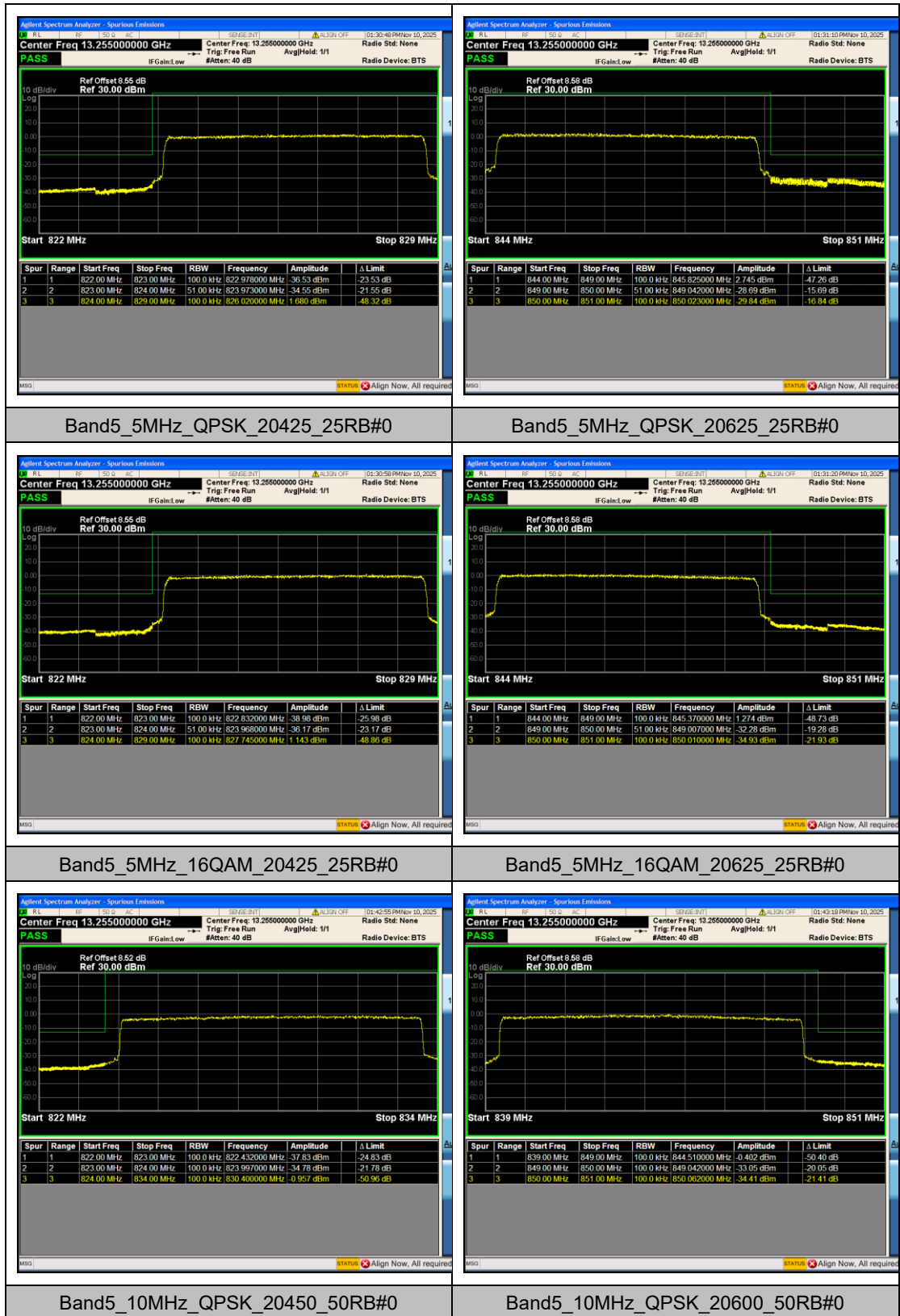
Test Result

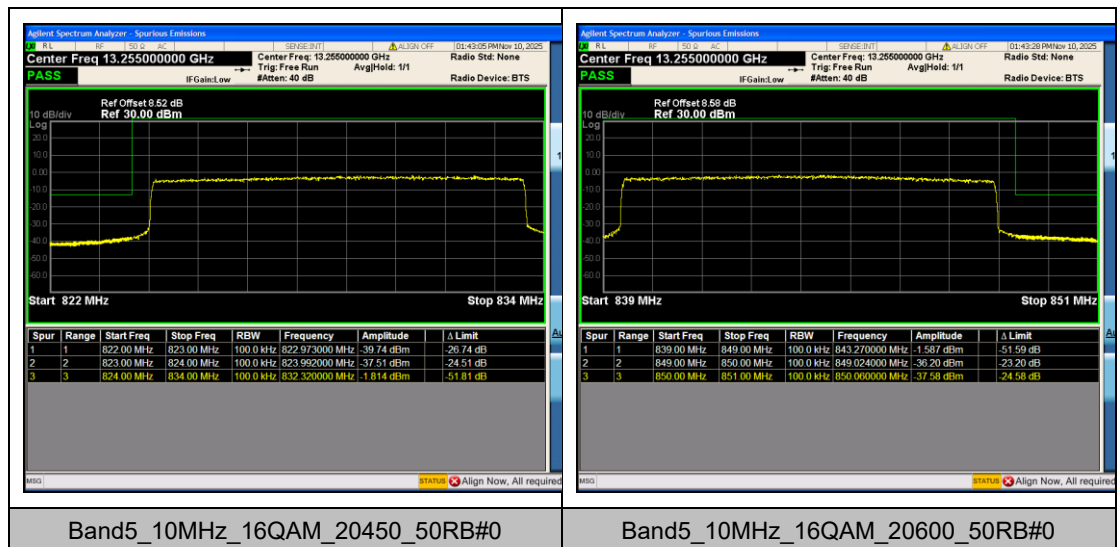
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-27.42	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-22.07	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-30.88	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.04	PASS
Band5	3MHz	QPSK	20415	15RB#0	-29.88	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.12	PASS
Band5	3MHz	16QAM	20415	15RB#0	-32.01	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.28	PASS
Band5	5MHz	QPSK	20425	25RB#0	-34.55	PASS
Band5	5MHz	QPSK	20625	25RB#0	-28.69	PASS
Band5	5MHz	16QAM	20425	25RB#0	-36.17	PASS
Band5	5MHz	16QAM	20625	25RB#0	-32.28	PASS
Band5	10MHz	QPSK	20450	50RB#0	-34.78	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.05	PASS
Band5	10MHz	16QAM	20450	50RB#0	-37.51	PASS
Band5	10MHz	16QAM	20600	50RB#0	-36.20	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	-43.47	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	0.15~30	-52.25	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	30~1000	-48.30	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1000~3000	-44.79	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	3000~10000	-43.88	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.009~0.15	-42.50	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.15~30	-54.01	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	30~1000	-51.06	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1000~3000	-44.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	3000~10000	-43.94	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.009~0.15	-38.74	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.15~30	-52.67	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	30~1000	-46.80	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1000~3000	-44.70	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	3000~10000	-43.75	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.009~0.15	-41.92	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.15~30	-52.89	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	30~1000	-50.70	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1000~3000	-43.48	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	3000~10000	-43.89	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.009~0.15	-43.05	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.15~30	-51.78	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	30~1000	-52.40	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1000~3000	-45.39	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	3000~10000	-43.75	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.009~0.15	-42.87	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.15~30	-52.95	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	30~1000	-49.31	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1000~3000	-45.84	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	3000~10000	-43.71	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.009~0.15	-40.16	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.15~30	-53.86	PASS
Band5	3MHz	QPSK	20415	15RB#0	30~1000	-49.36	PASS
Band5	3MHz	QPSK	20415	15RB#0	1000~3000	-46.67	PASS
Band5	3MHz	QPSK	20415	15RB#0	3000~10000	-43.10	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.009~0.15	-41.03	PASS

Band5	3MHz	QPSK	20525	15RB#0	0.15~30	-52.78	PASS
Band5	3MHz	QPSK	20525	15RB#0	30~1000	-51.66	PASS
Band5	3MHz	QPSK	20525	15RB#0	1000~3000	-43.40	PASS
Band5	3MHz	QPSK	20525	15RB#0	3000~10000	-39.77	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.009~0.15	-41.96	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.15~30	-52.29	PASS
Band5	3MHz	QPSK	20635	15RB#0	30~1000	-49.93	PASS
Band5	3MHz	QPSK	20635	15RB#0	1000~3000	-46.89	PASS
Band5	3MHz	QPSK	20635	15RB#0	3000~10000	-44.10	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.009~0.15	-39.91	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.15~30	-52.41	PASS
Band5	3MHz	16QAM	20415	15RB#0	30~1000	-51.75	PASS
Band5	3MHz	16QAM	20415	15RB#0	1000~3000	-46.33	PASS
Band5	3MHz	16QAM	20415	15RB#0	3000~10000	-43.98	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.009~0.15	-42.98	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.15~30	-53.00	PASS
Band5	3MHz	16QAM	20525	15RB#0	30~1000	-53.93	PASS
Band5	3MHz	16QAM	20525	15RB#0	1000~3000	-46.62	PASS
Band5	3MHz	16QAM	20525	15RB#0	3000~10000	-43.54	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.009~0.15	-41.59	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.15~30	-52.86	PASS
Band5	3MHz	16QAM	20635	15RB#0	30~1000	-52.97	PASS
Band5	3MHz	16QAM	20635	15RB#0	1000~3000	-39.08	PASS
Band5	3MHz	16QAM	20635	15RB#0	3000~10000	-43.84	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.009~0.15	-41.39	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.15~30	-51.65	PASS
Band5	5MHz	QPSK	20425	25RB#0	30~1000	-53.48	PASS
Band5	5MHz	QPSK	20425	25RB#0	1000~3000	-38.39	PASS
Band5	5MHz	QPSK	20425	25RB#0	3000~10000	-43.81	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.009~0.15	-44.53	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.15~30	-53.77	PASS
Band5	5MHz	QPSK	20525	25RB#0	30~1000	-54.58	PASS
Band5	5MHz	QPSK	20525	25RB#0	1000~3000	-46.95	PASS
Band5	5MHz	QPSK	20525	25RB#0	3000~10000	-43.68	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.009~0.15	-41.95	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.15~30	-52.85	PASS
Band5	5MHz	QPSK	20625	25RB#0	30~1000	-53.31	PASS
Band5	5MHz	QPSK	20625	25RB#0	1000~3000	-44.35	PASS
Band5	5MHz	QPSK	20625	25RB#0	3000~10000	-44.12	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.009~0.15	-41.58	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.15~30	-53.44	PASS
Band5	5MHz	16QAM	20425	25RB#0	30~1000	-54.30	PASS
Band5	5MHz	16QAM	20425	25RB#0	1000~3000	-46.70	PASS

Band5	5MHz	16QAM	20425	25RB#0	3000~10000	-43.77	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.009~0.15	-44.89	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.15~30	-53.13	PASS
Band5	5MHz	16QAM	20525	25RB#0	30~1000	-56.71	PASS
Band5	5MHz	16QAM	20525	25RB#0	1000~3000	-46.79	PASS
Band5	5MHz	16QAM	20525	25RB#0	3000~10000	-43.81	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.009~0.15	-38.86	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.15~30	-53.92	PASS
Band5	5MHz	16QAM	20625	25RB#0	30~1000	-54.89	PASS
Band5	5MHz	16QAM	20625	25RB#0	1000~3000	-46.95	PASS
Band5	5MHz	16QAM	20625	25RB#0	3000~10000	-44.03	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.009~0.15	-40.92	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.15~30	-52.22	PASS
Band5	10MHz	QPSK	20450	50RB#0	30~1000	-61.03	PASS
Band5	10MHz	QPSK	20450	50RB#0	1000~3000	-37.15	PASS
Band5	10MHz	QPSK	20450	50RB#0	3000~10000	-43.98	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.009~0.15	-40.95	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.15~30	-52.49	PASS
Band5	10MHz	QPSK	20525	50RB#0	30~1000	-58.55	PASS
Band5	10MHz	QPSK	20525	50RB#0	1000~3000	-46.44	PASS
Band5	10MHz	QPSK	20525	50RB#0	3000~10000	-43.84	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.009~0.15	-40.38	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.15~30	-53.01	PASS
Band5	10MHz	QPSK	20600	50RB#0	30~1000	-57.09	PASS
Band5	10MHz	QPSK	20600	50RB#0	1000~3000	-47.04	PASS
Band5	10MHz	QPSK	20600	50RB#0	3000~10000	-43.62	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.009~0.15	-39.70	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.15~30	-52.83	PASS
Band5	10MHz	16QAM	20450	50RB#0	30~1000	-61.17	PASS
Band5	10MHz	16QAM	20450	50RB#0	1000~3000	-46.95	PASS
Band5	10MHz	16QAM	20450	50RB#0	3000~10000	-43.94	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.009~0.15	-42.33	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.15~30	-53.60	PASS
Band5	10MHz	16QAM	20525	50RB#0	30~1000	-59.04	PASS
Band5	10MHz	16QAM	20525	50RB#0	1000~3000	-46.62	PASS
Band5	10MHz	16QAM	20525	50RB#0	3000~10000	-43.78	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.009~0.15	-42.74	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.15~30	-53.87	PASS
Band5	10MHz	16QAM	20600	50RB#0	30~1000	-58.20	PASS
Band5	10MHz	16QAM	20600	50RB#0	1000~3000	-46.26	PASS
Band5	10MHz	16QAM	20600	50RB#0	3000~10000	-43.76	PASS

Test Graphs

