

FCC LTE Band Test Data

FCC ID : 2BGT2-SLG-06

Company: : SKYLINK GLOBAL INC

EUT : Global 4G Pocket WiFi

Model Number : SLG-06

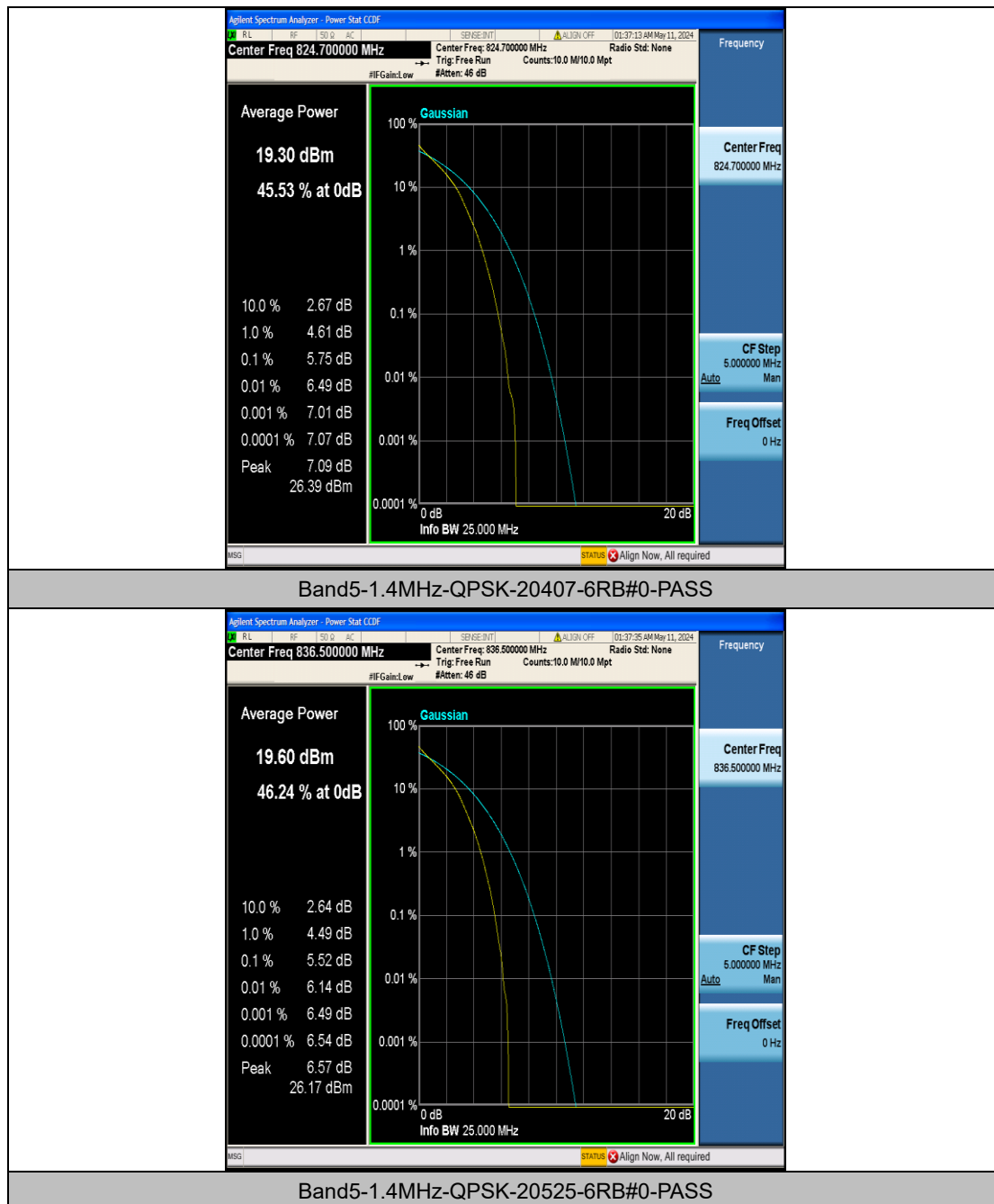
Reviewed By : Eric Wang

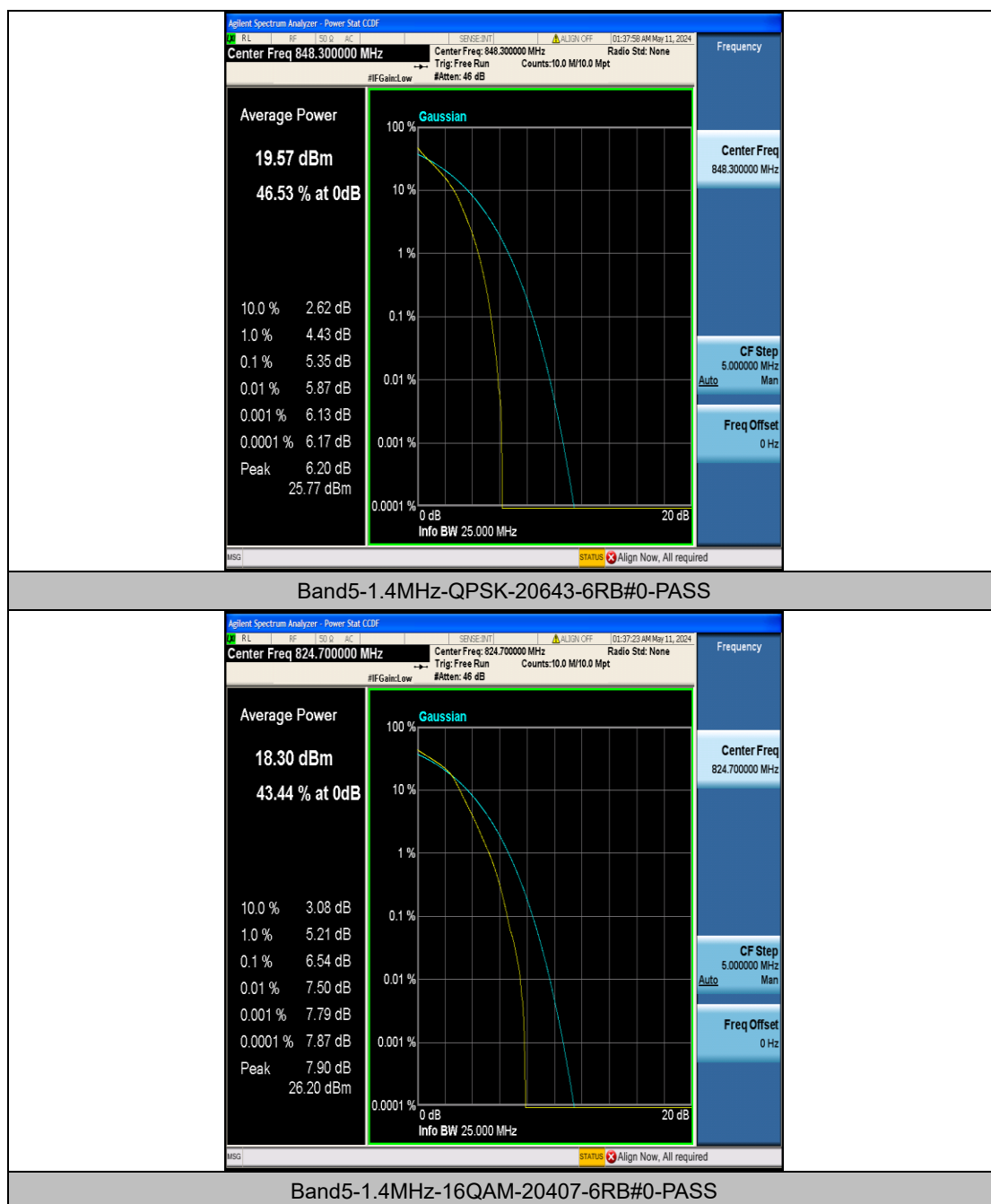
Appendix B: Peak-to-Average Ratio(CCDF)

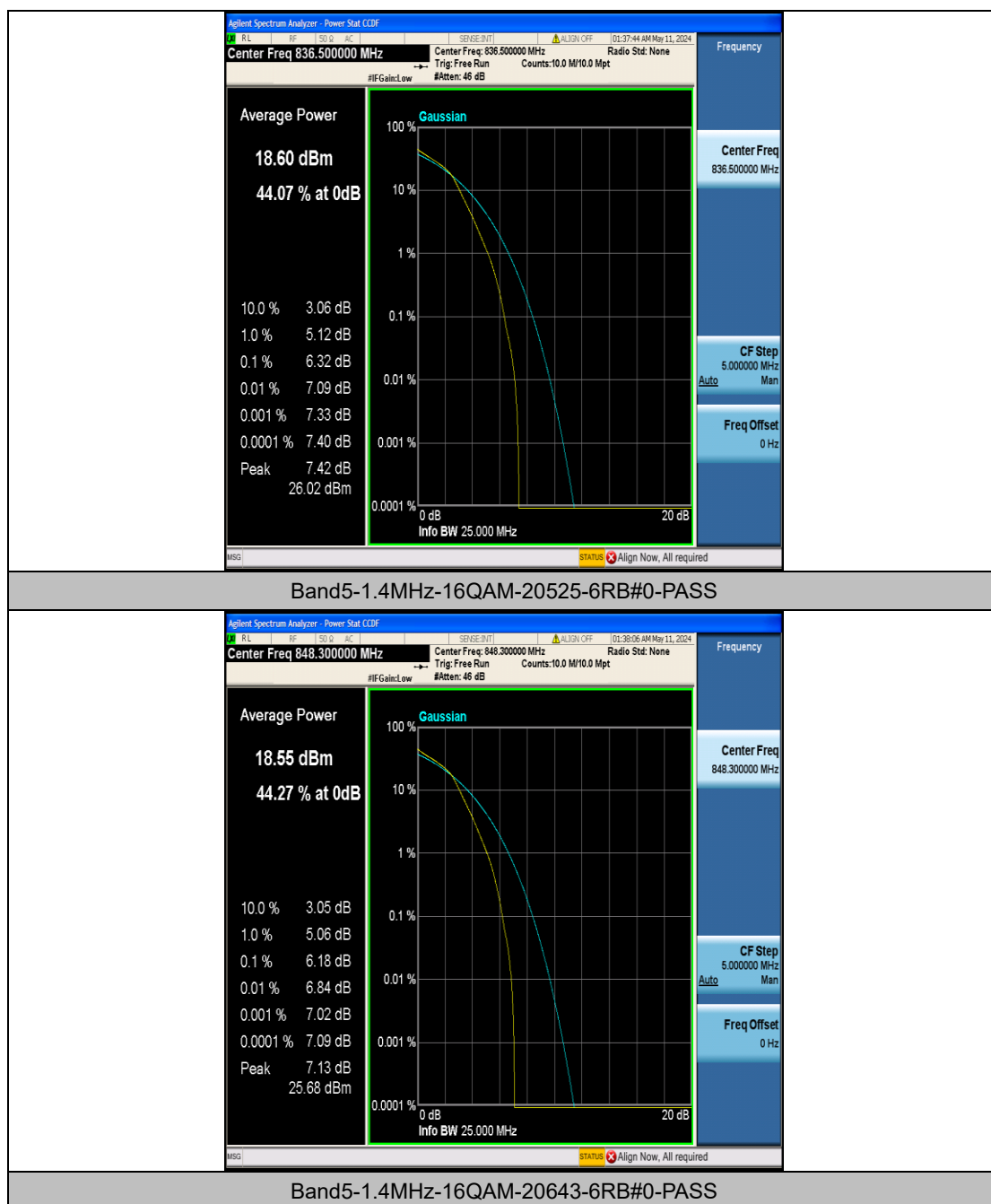
Test Result

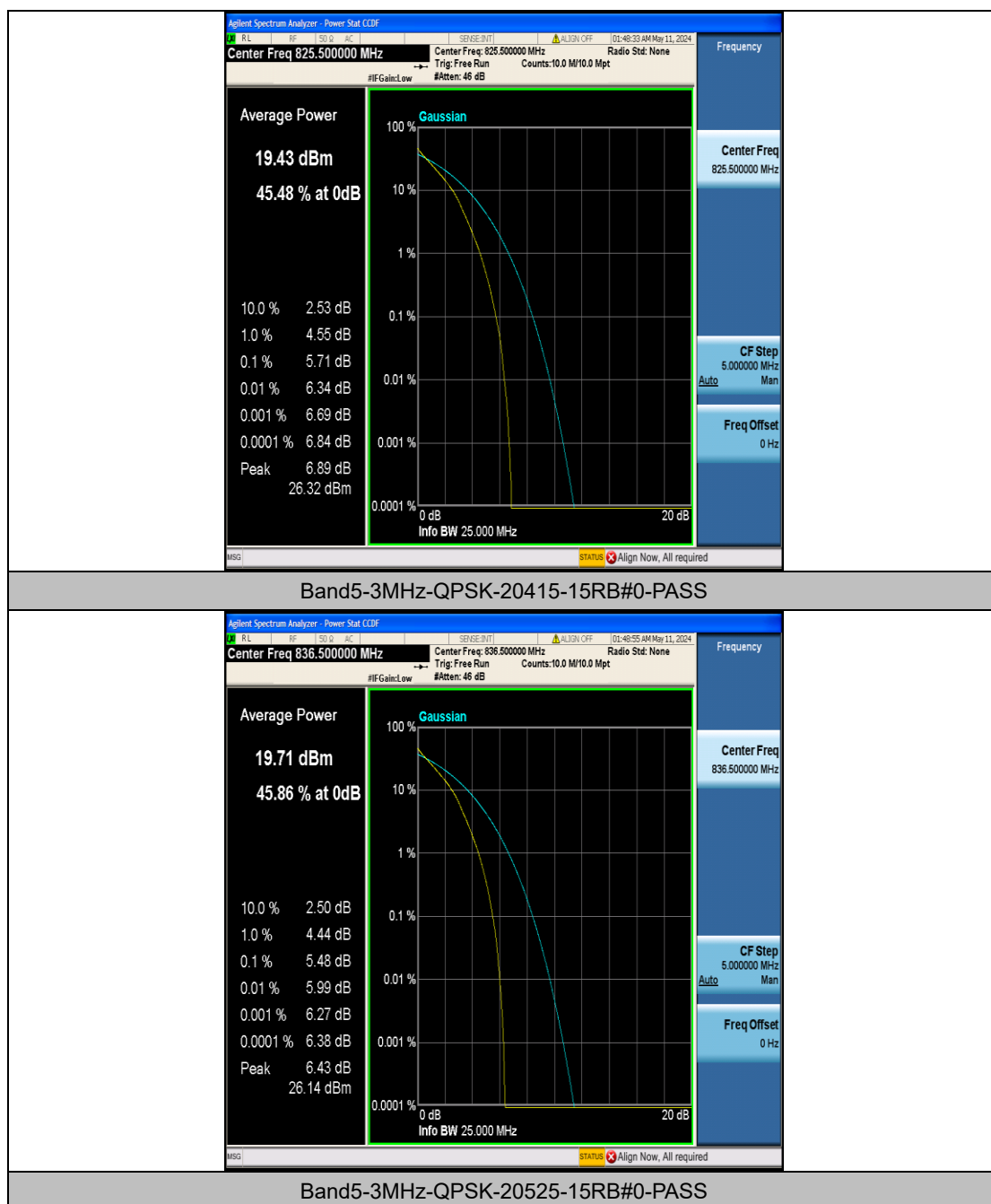
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.75	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.52	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.35	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.54	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.32	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.18	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.71	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.48	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.35	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.54	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.33	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.19	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.74	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.57	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.45	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.46	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.31	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.19	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.65	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.59	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.57	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.43	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.36	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.33	13	PASS

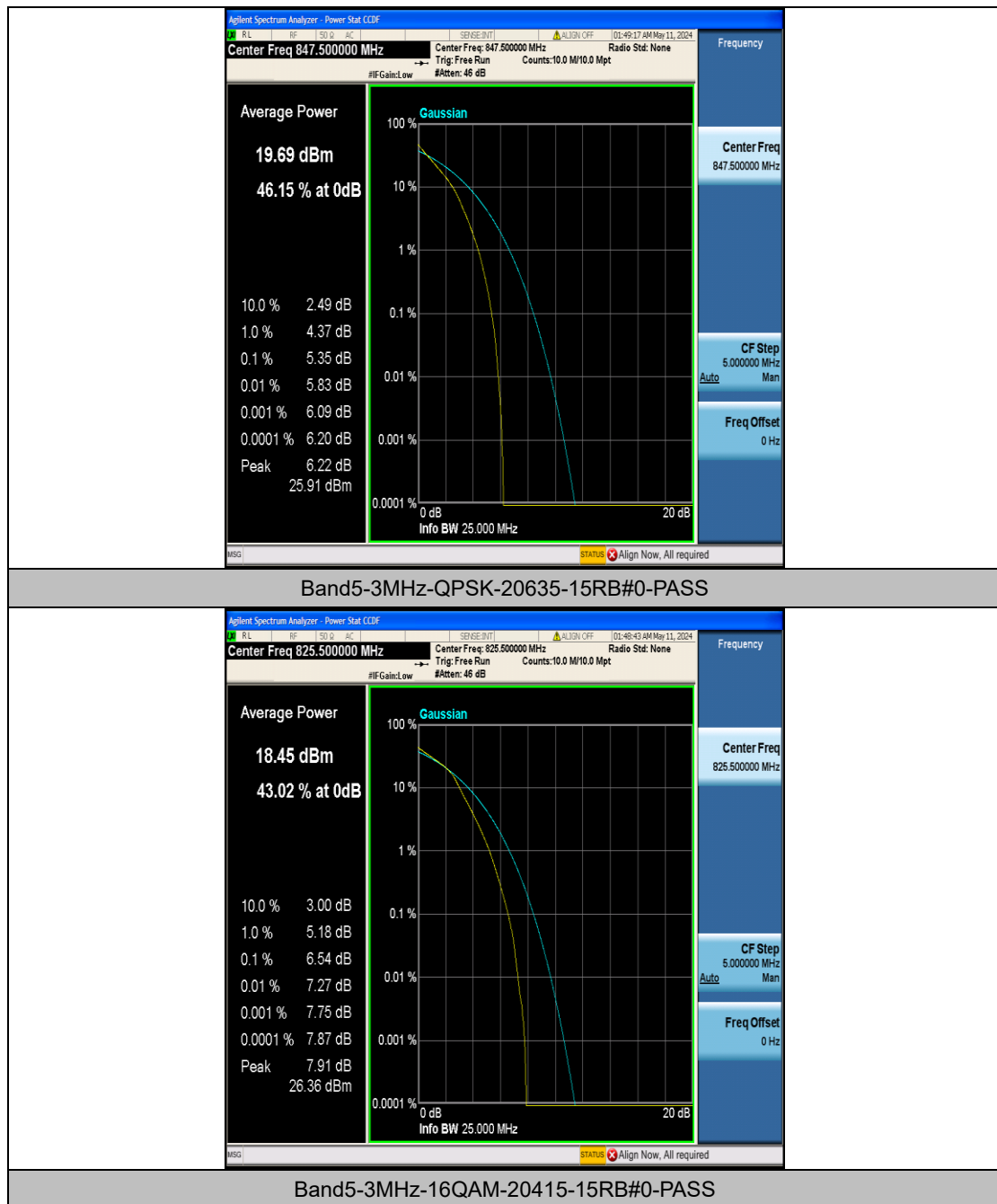
Test Graphs

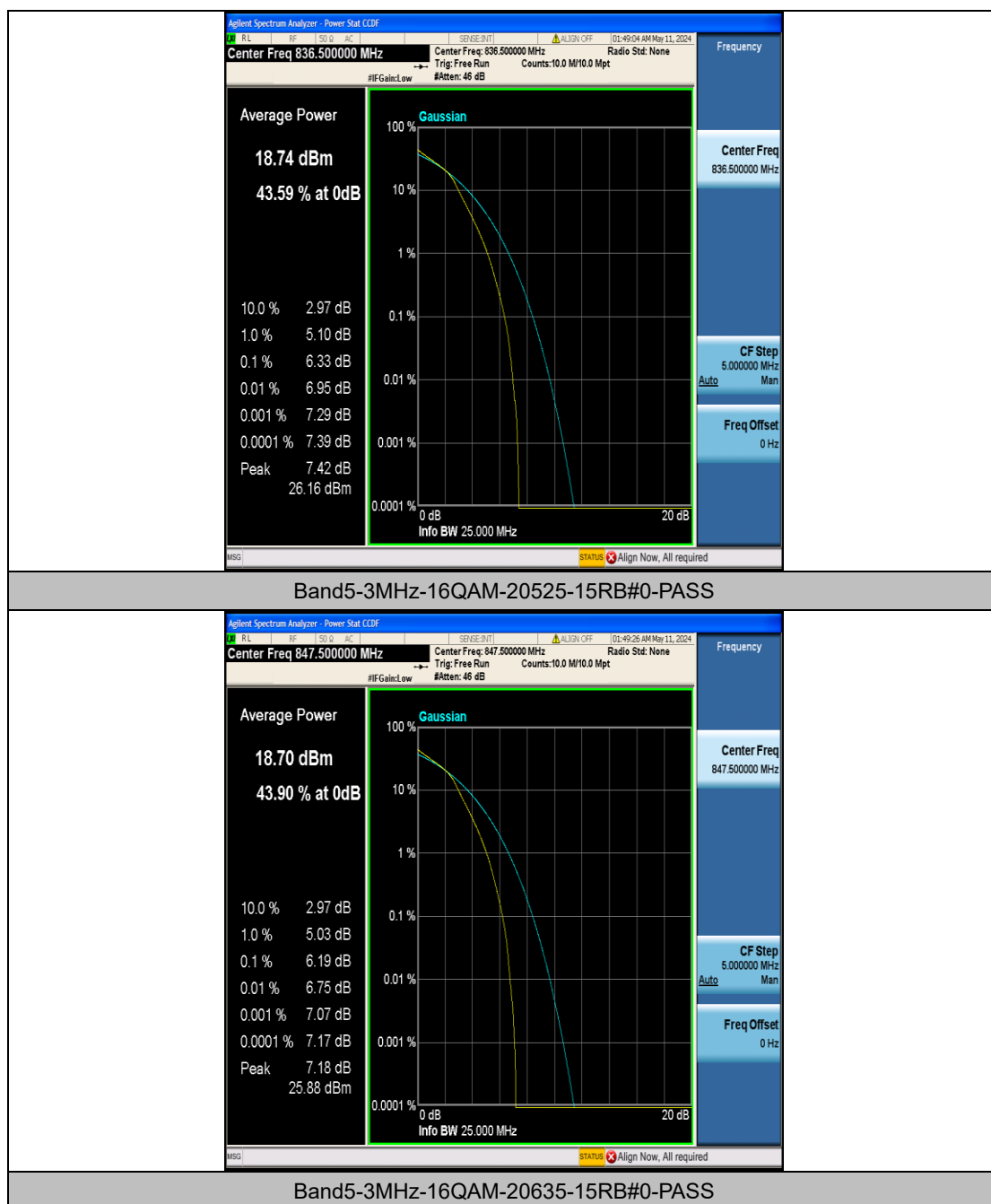


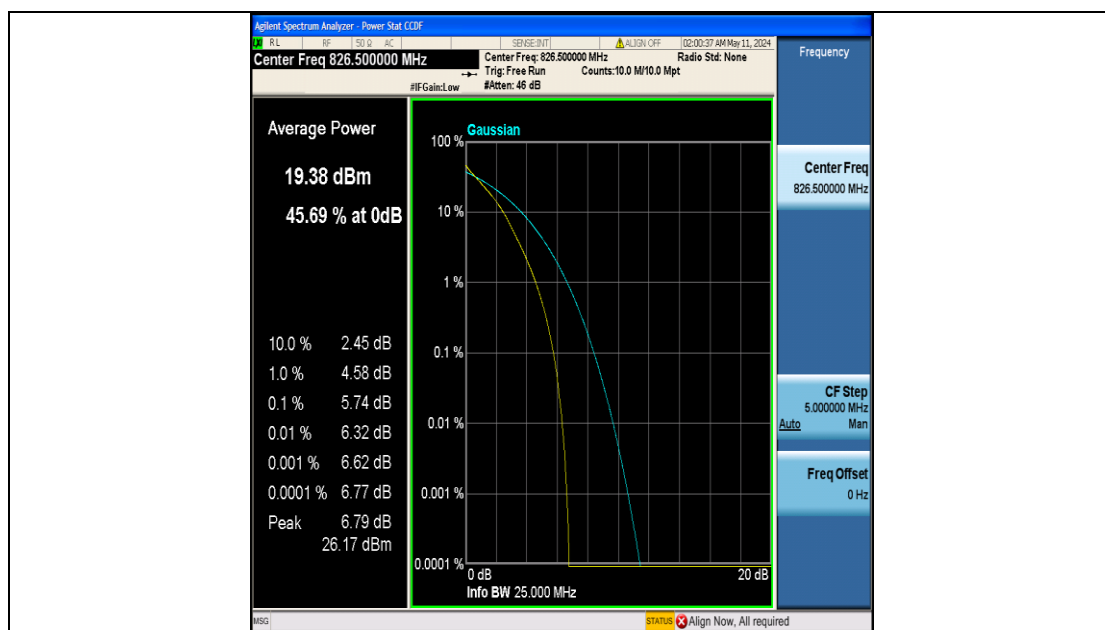




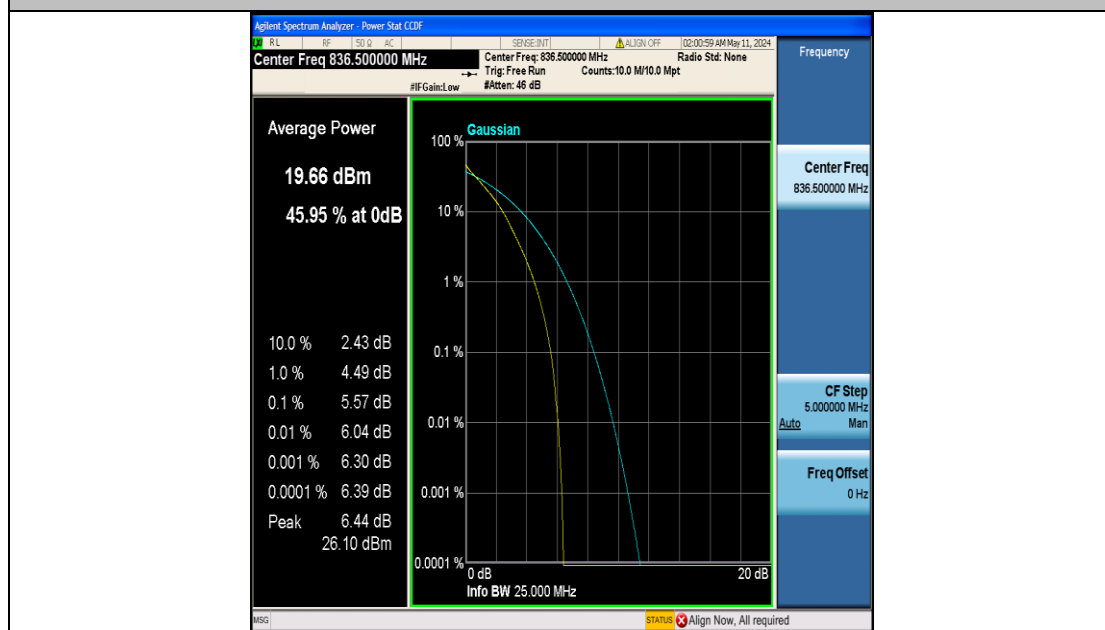




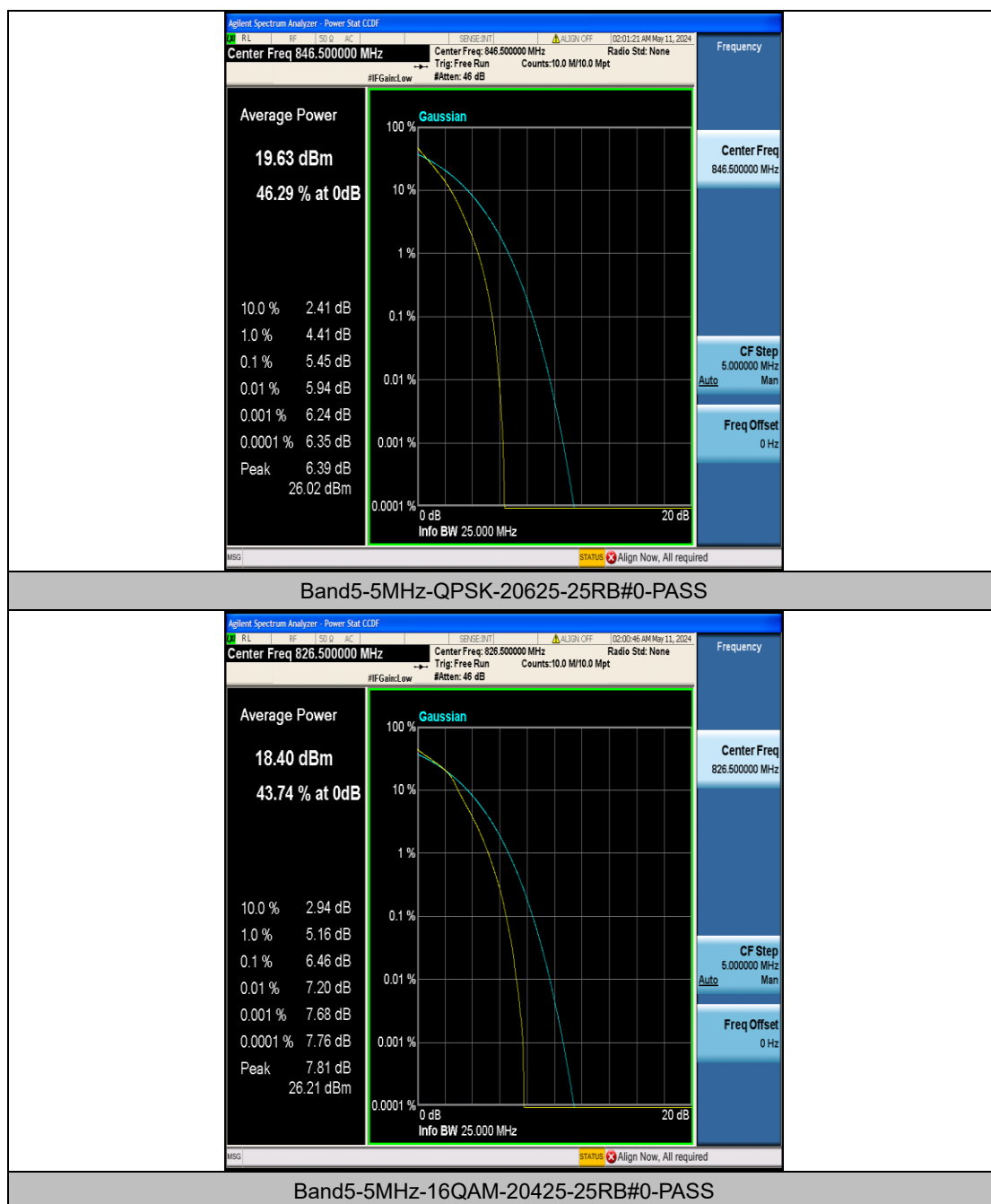


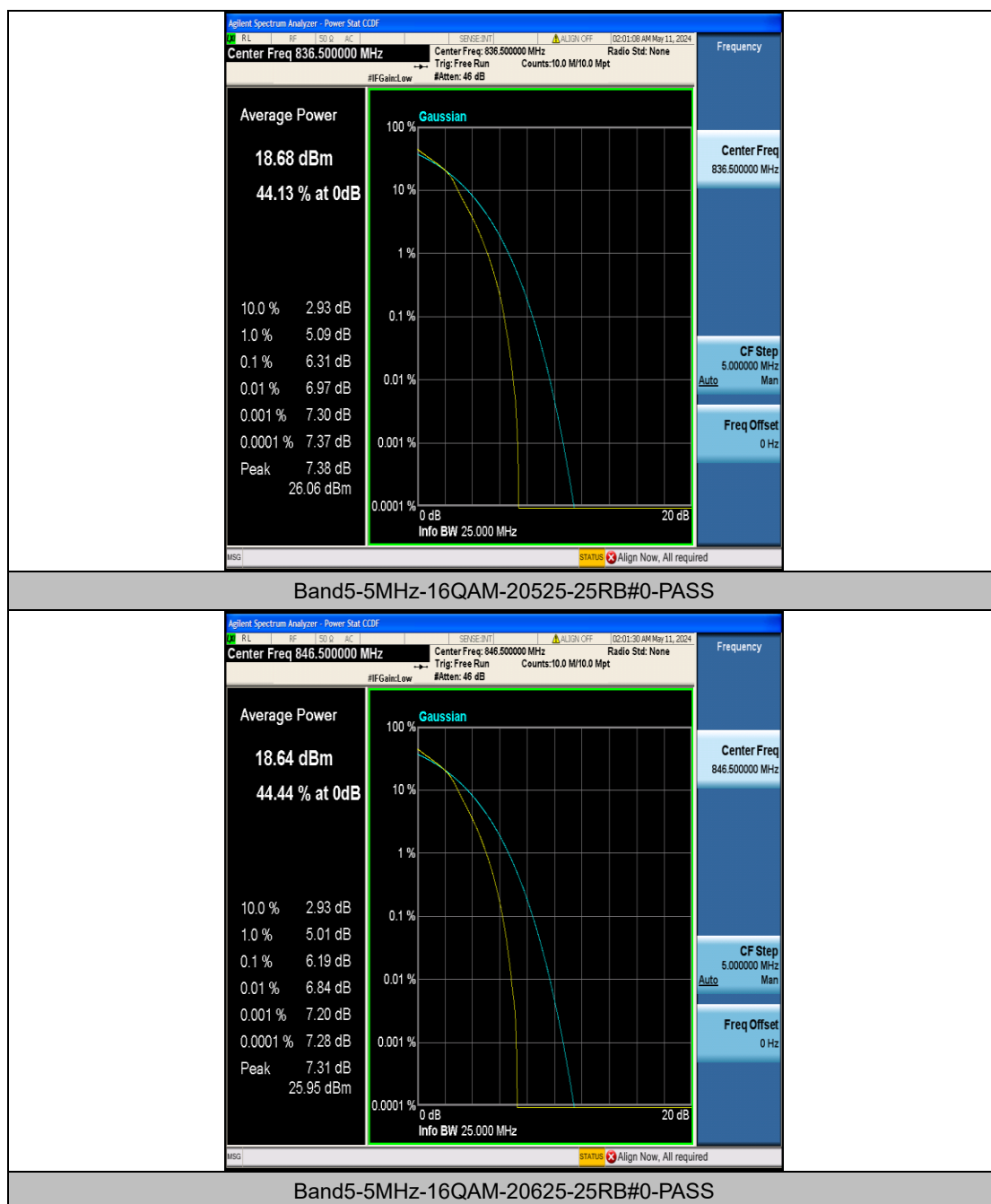


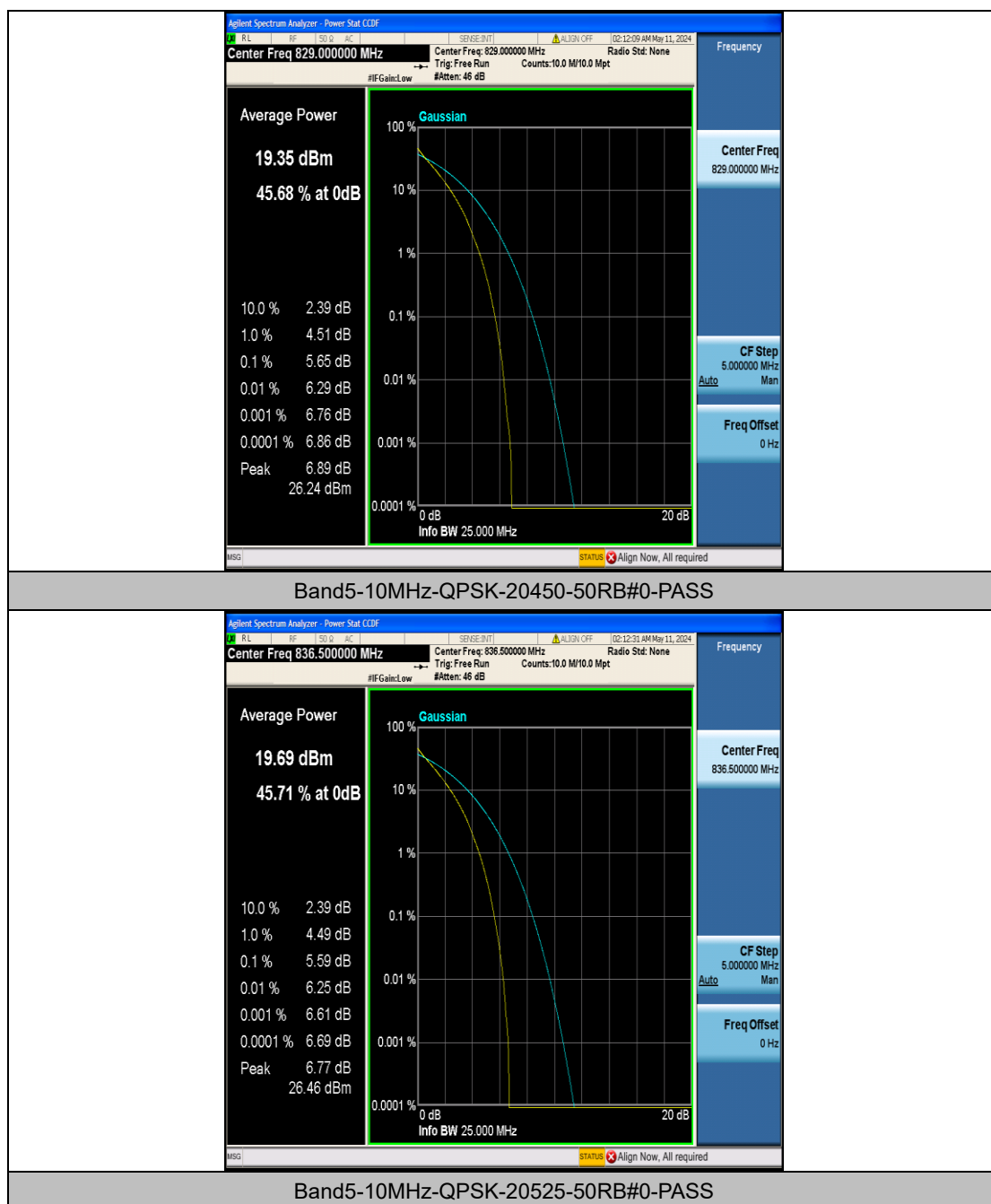
Band5-5MHz-QPSK-20425-25RB#0-PASS

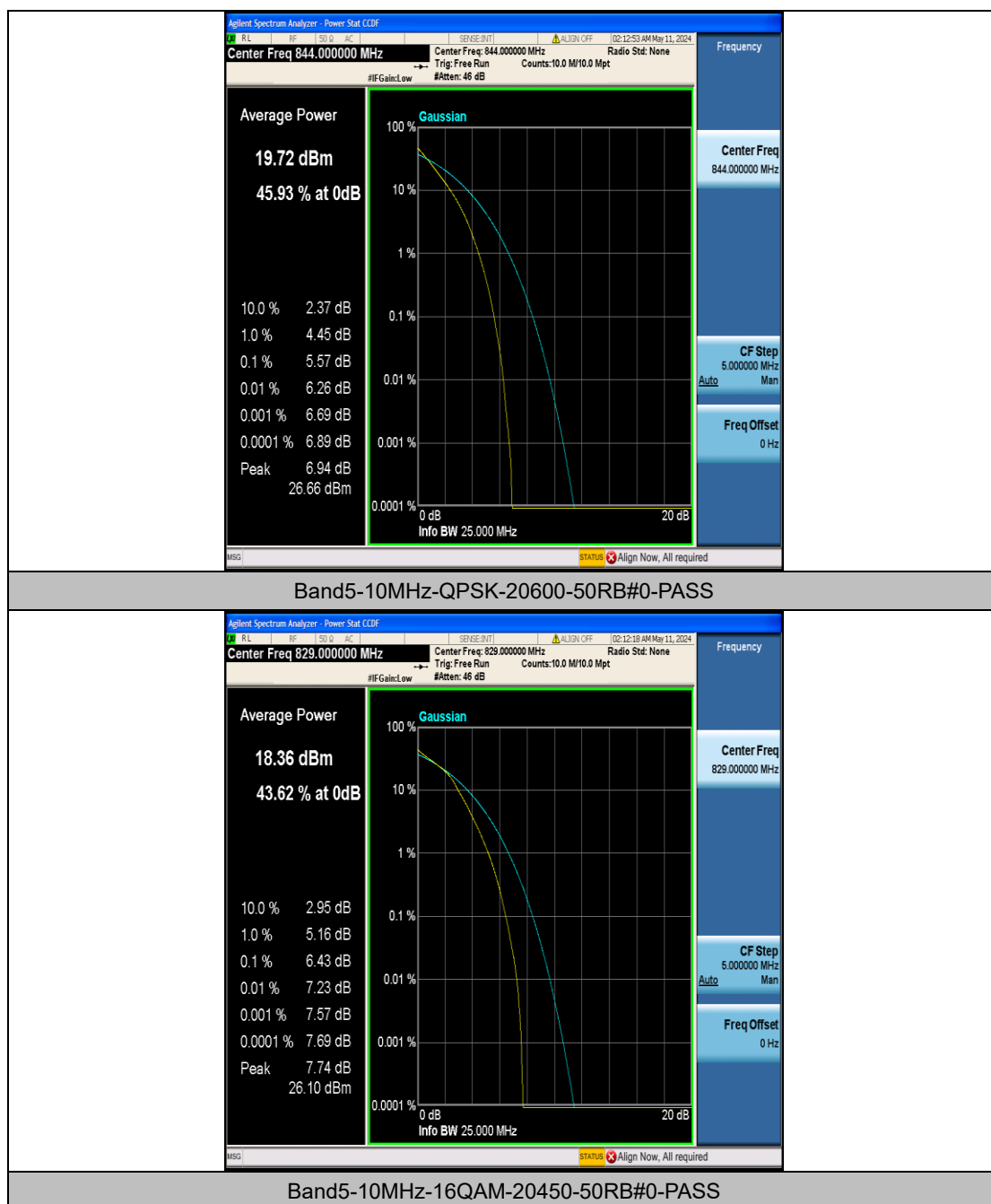


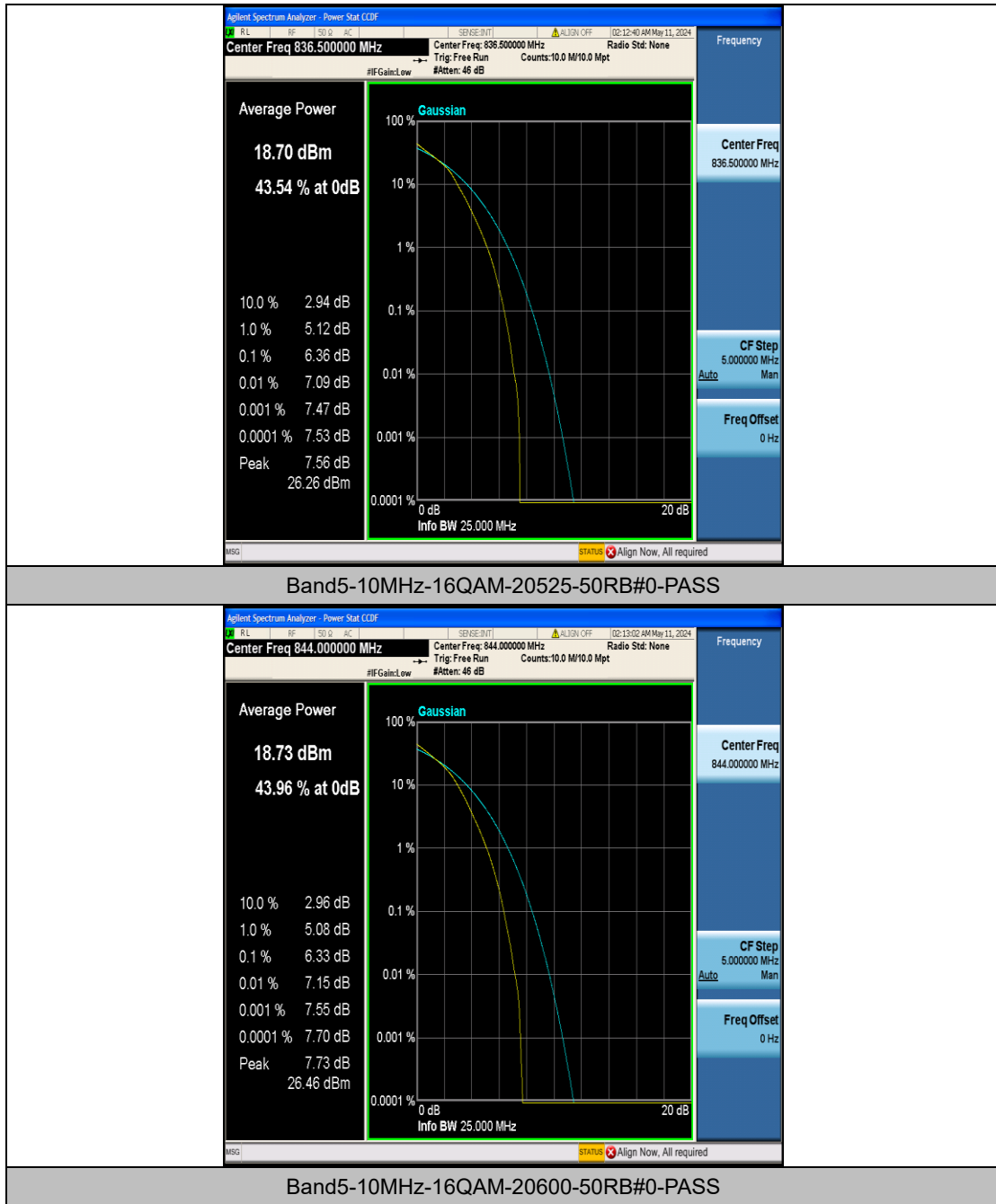
Band5-5MHz-QPSK-20525-25RB#0-PASS









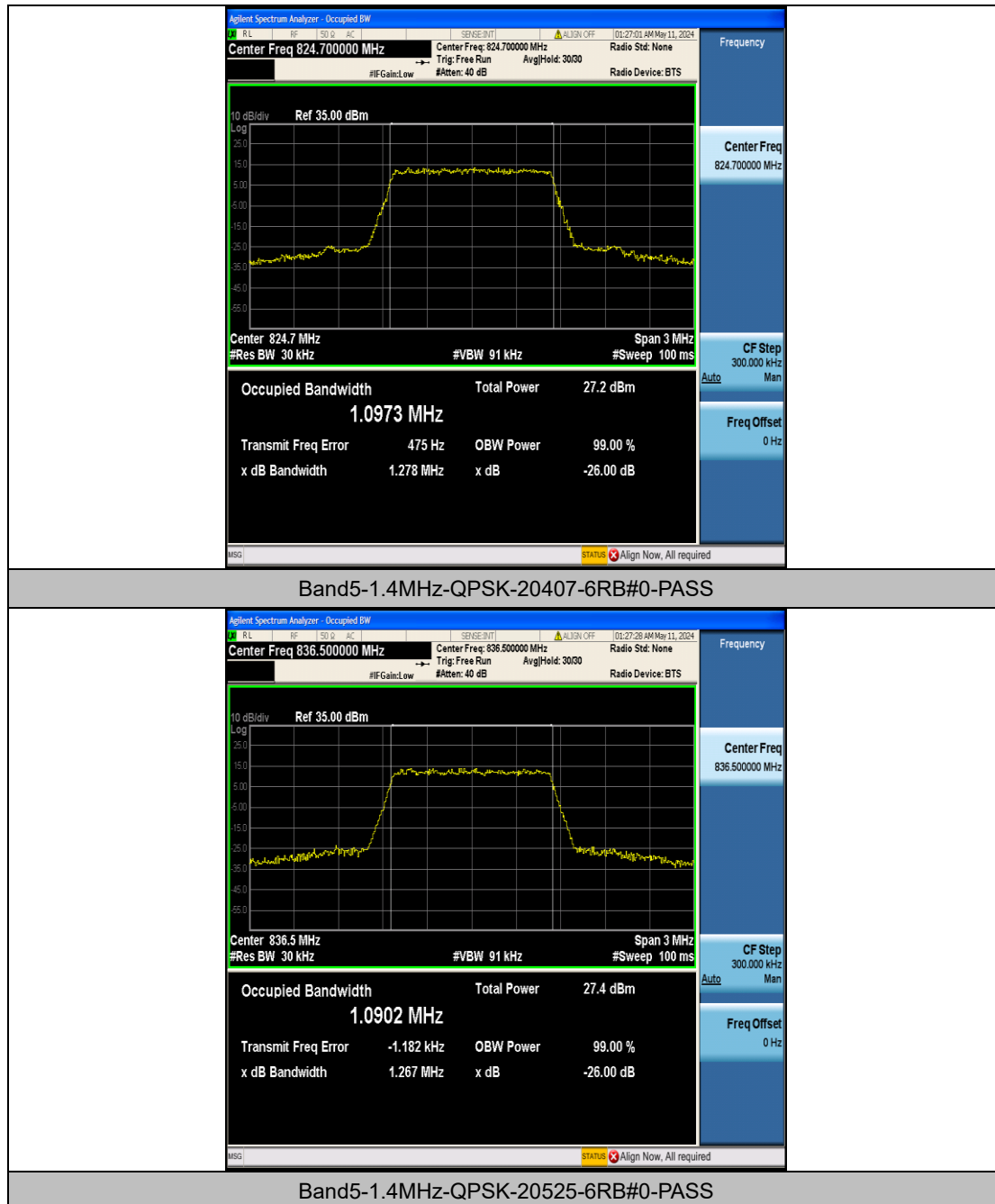


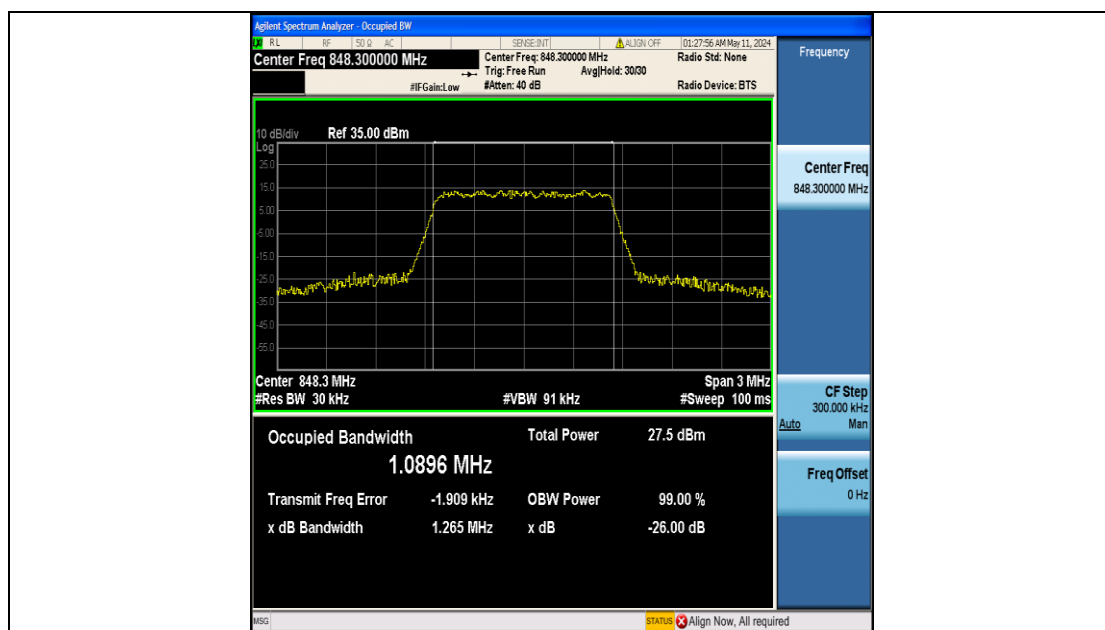
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

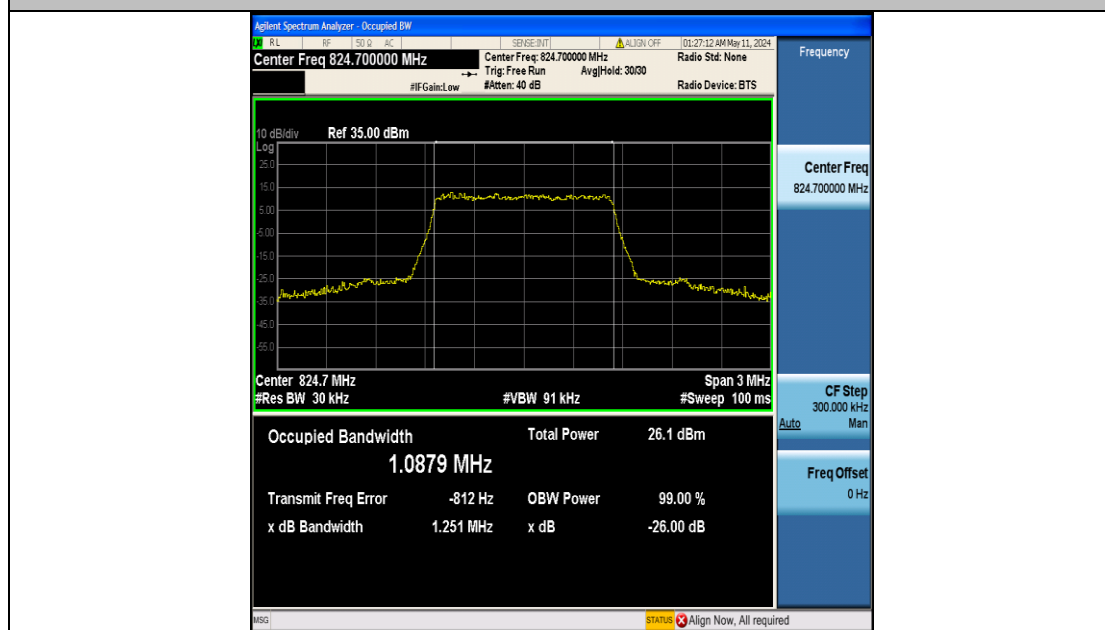
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0973	1.278	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0902	1.267	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0896	1.265	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0879	1.251	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0946	1.278	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0968	1.267	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6975	2.945	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6985	2.950	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6950	2.958	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6851	2.942	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6882	2.959	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6916	2.922	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5100	5.063	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5108	5.070	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5114	5.056	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5067	5.006	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5064	5.163	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5063	4.999	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9987	10.00	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0162	10.02	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9988	10.01	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9780	9.884	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9845	9.976	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9848	9.869	PASS

Test Graphs

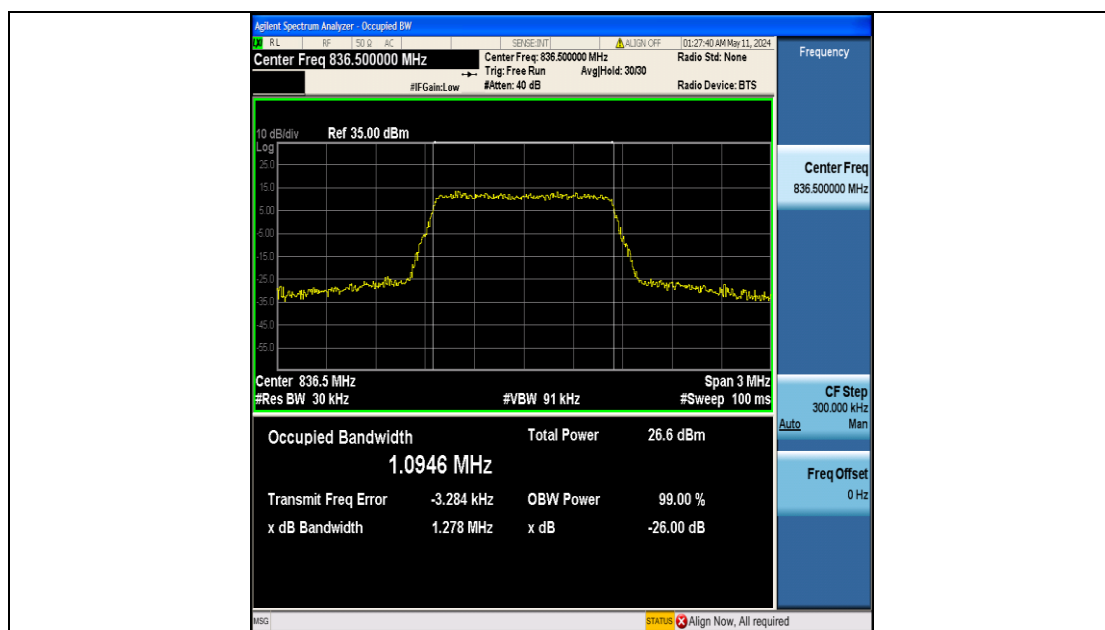




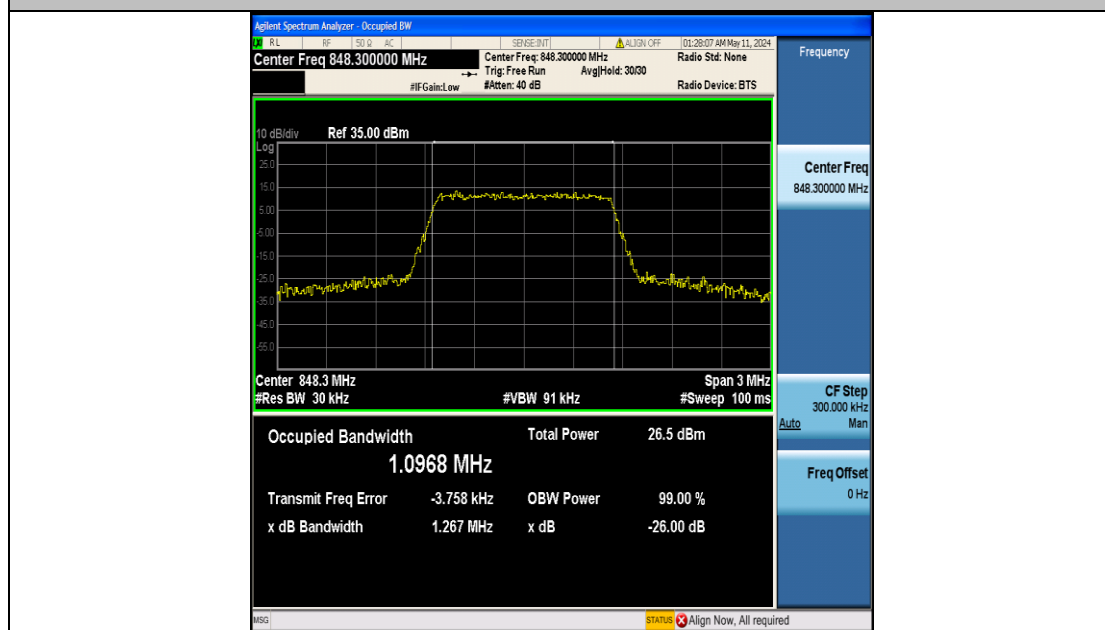
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



Band5-1.4MHz-16QAM-20407-6RB#0-PASS



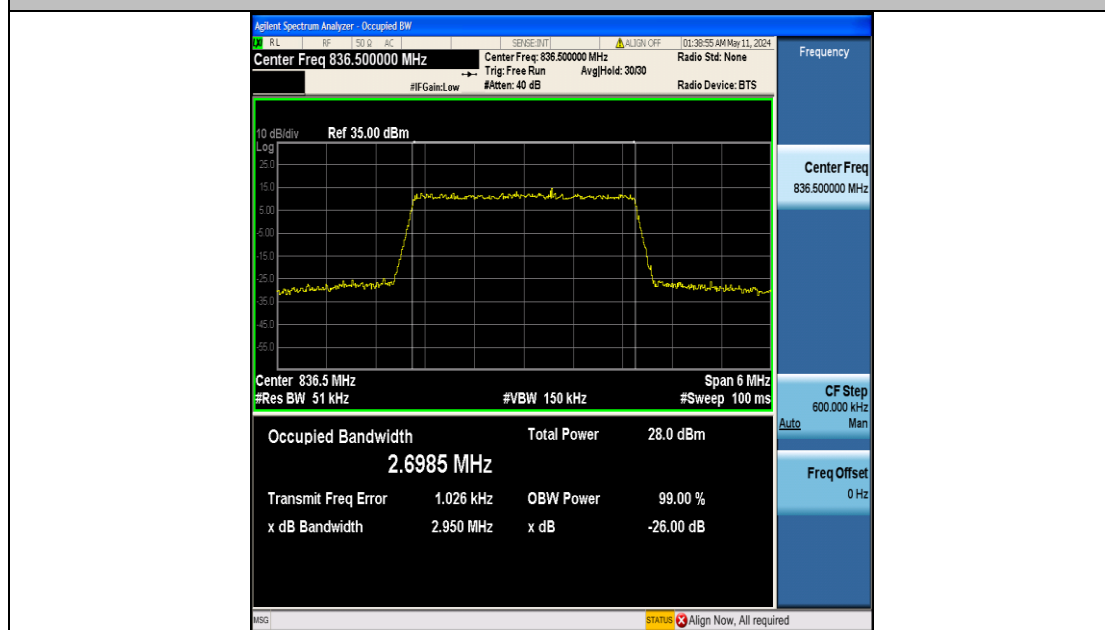
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



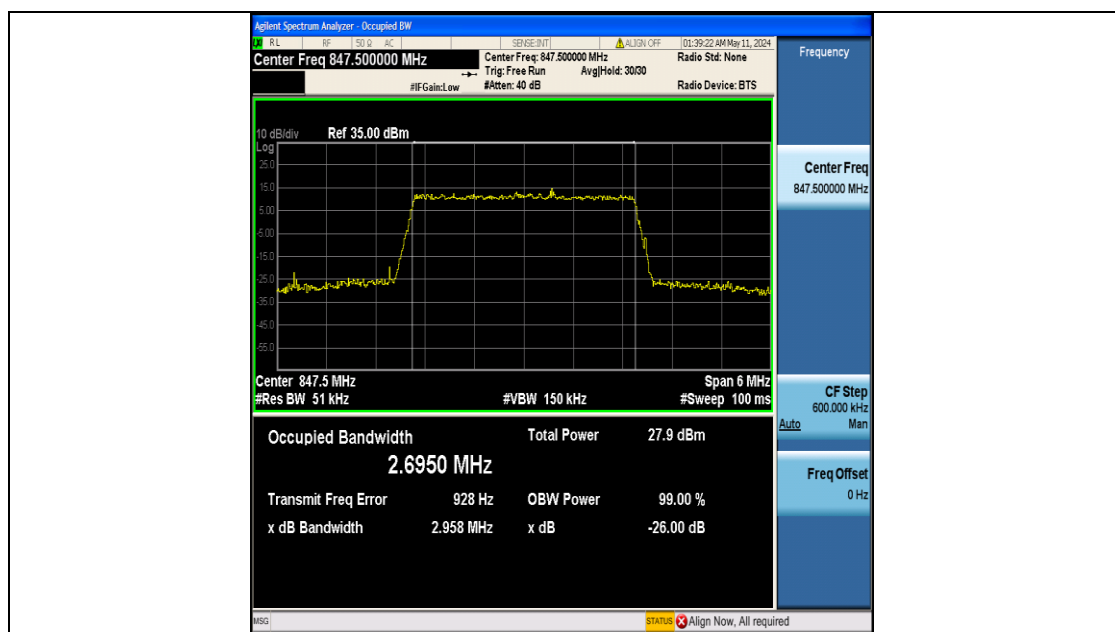
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



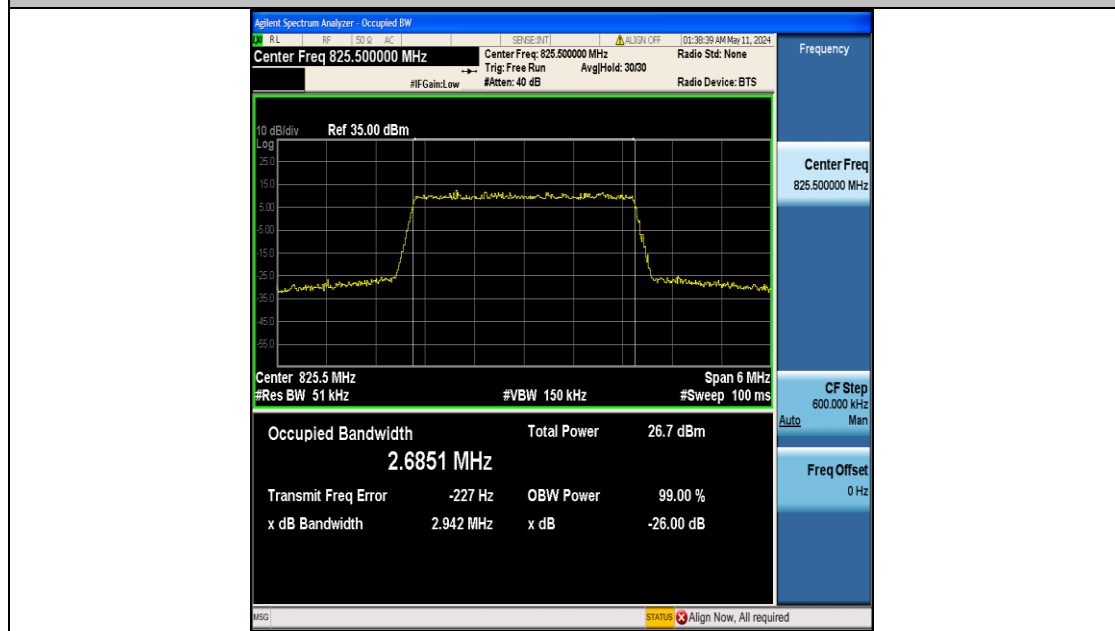
Band5-3MHz-QPSK-20415-15RB#0-PASS



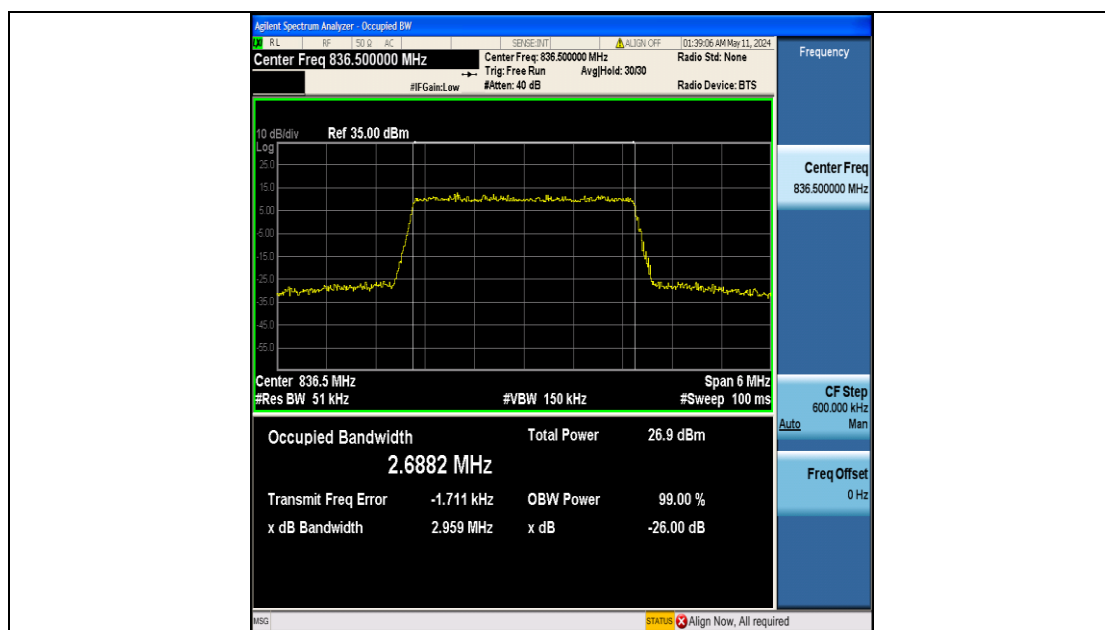
Band5-3MHz-QPSK-20525-15RB#0-PASS



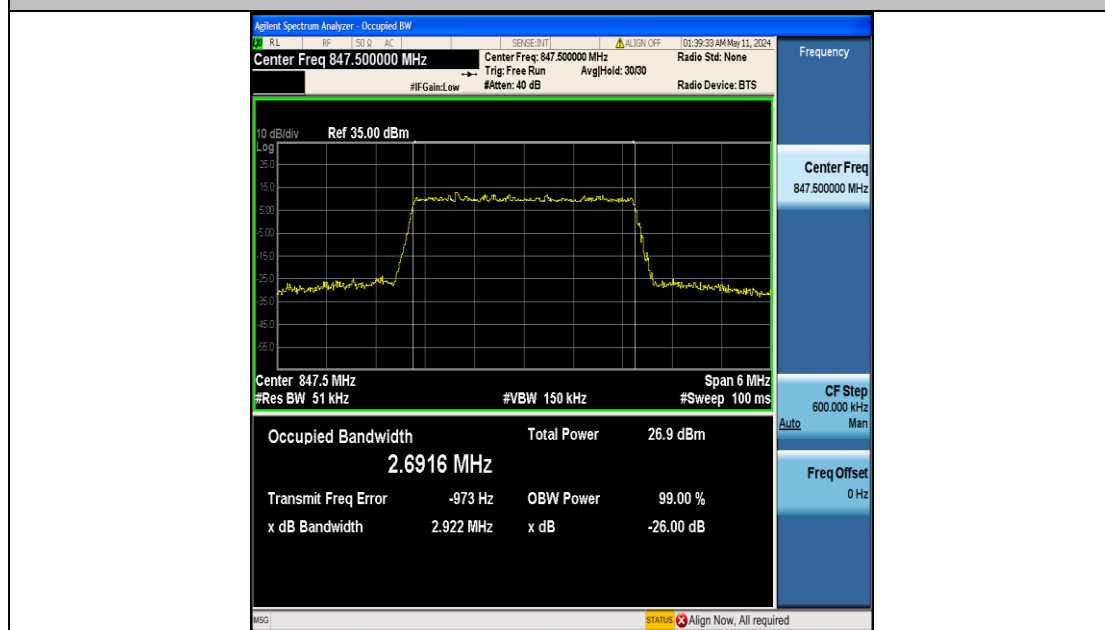
Band5-3MHz-QPSK-20635-15RB#0-PASS



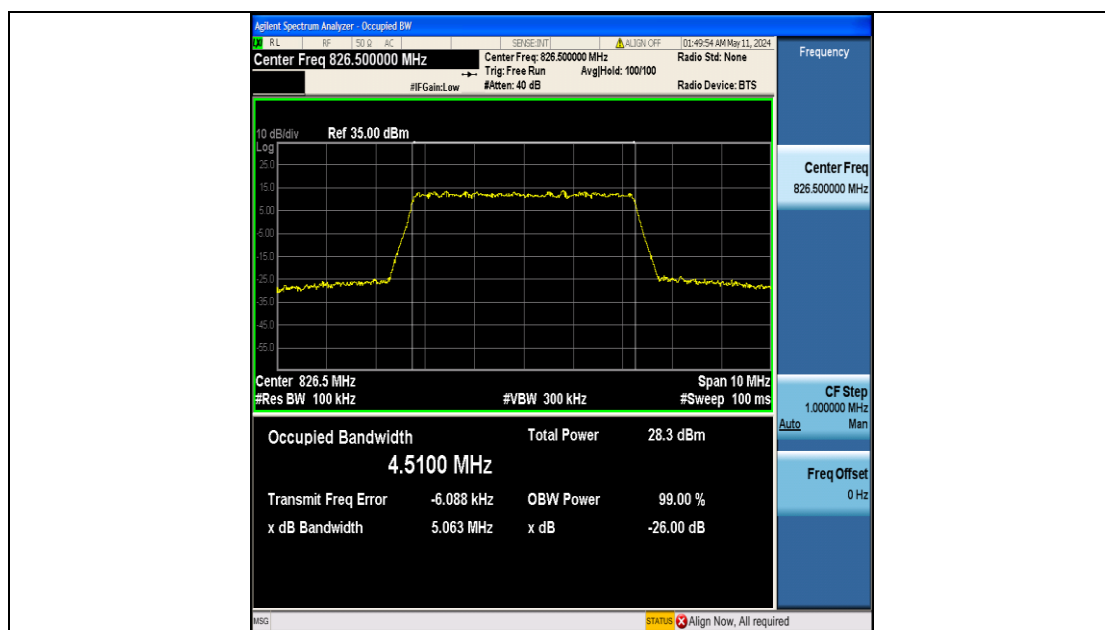
Band5-3MHz-16QAM-20415-15RB#0-PASS



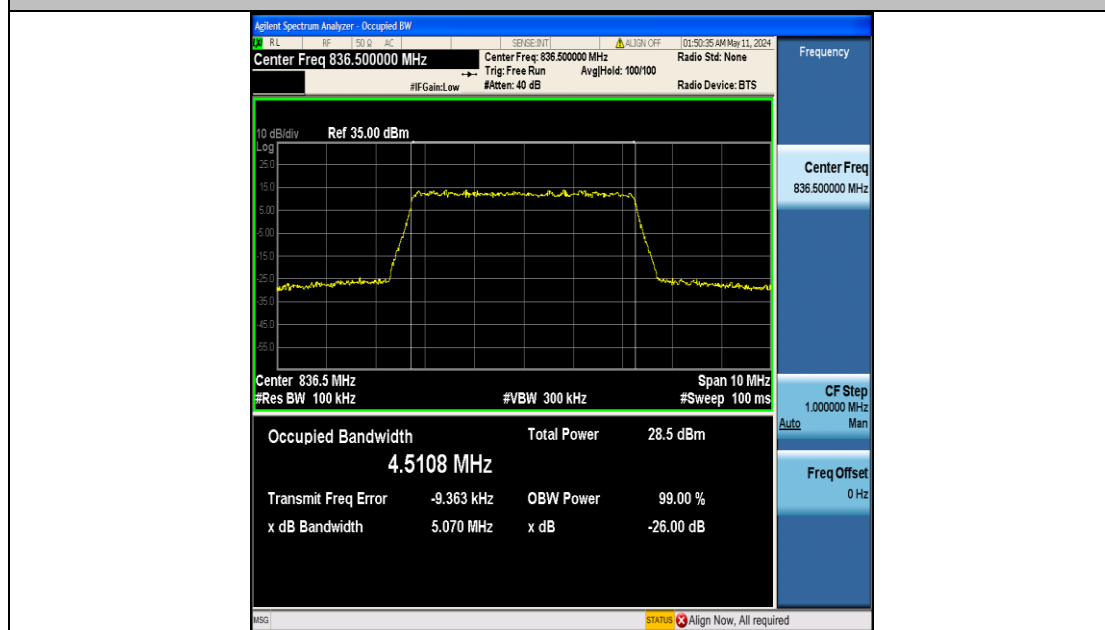
Band5-3MHz-16QAM-20525-15RB#0-PASS



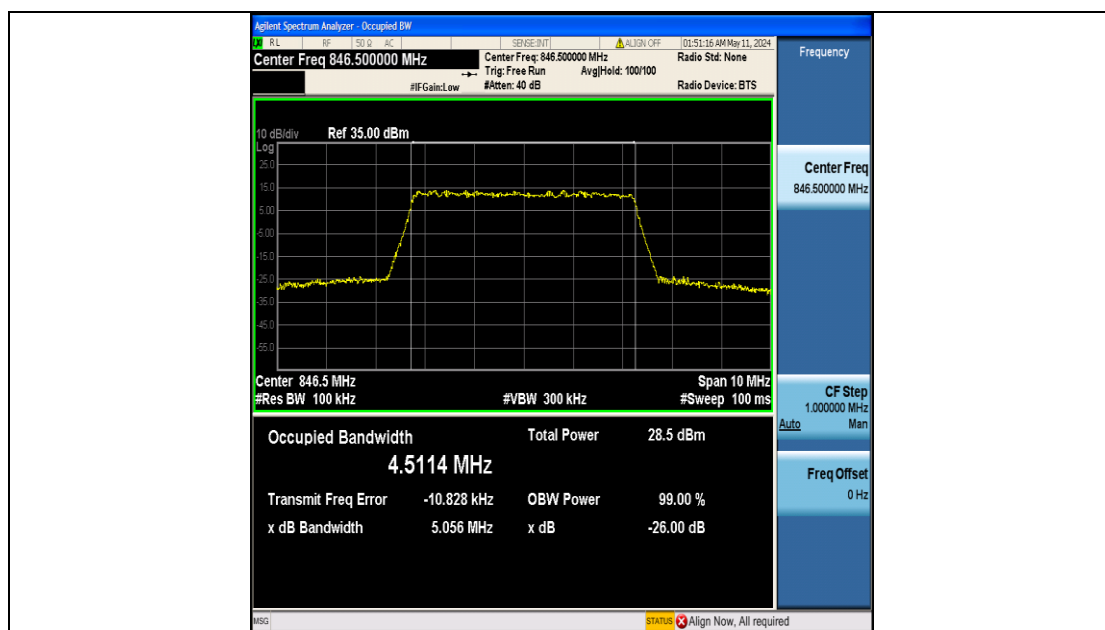
Band5-3MHz-16QAM-20635-15RB#0-PASS



Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-QPSK-20525-25RB#0-PASS



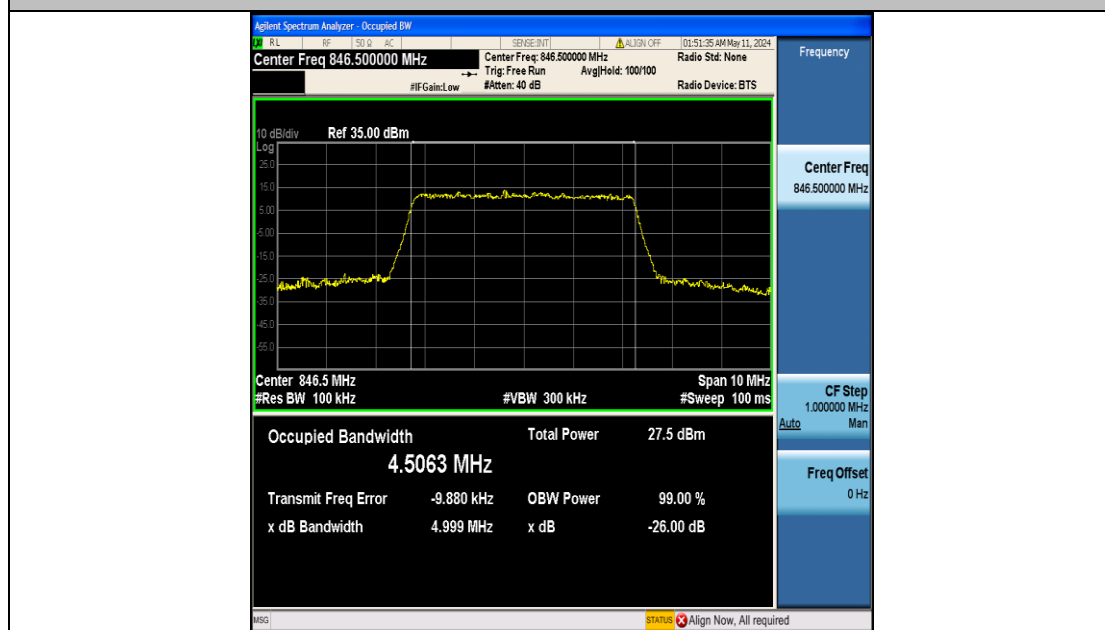
Band5-5MHz-QPSK-20625-25RB#0-PASS



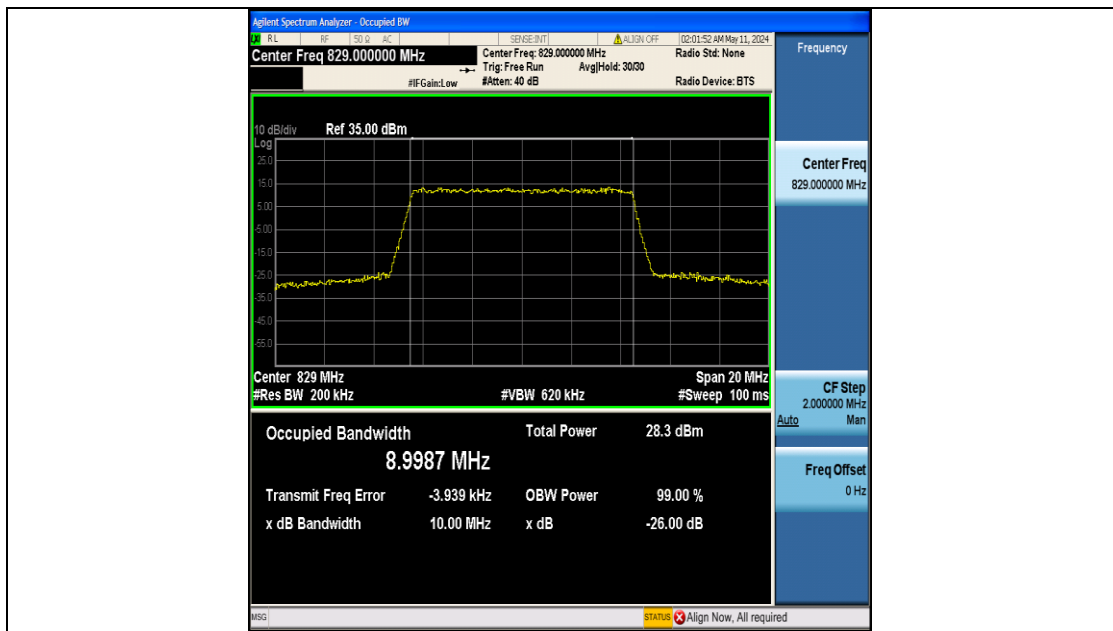
Band5-5MHz-16QAM-20425-25RB#0-PASS



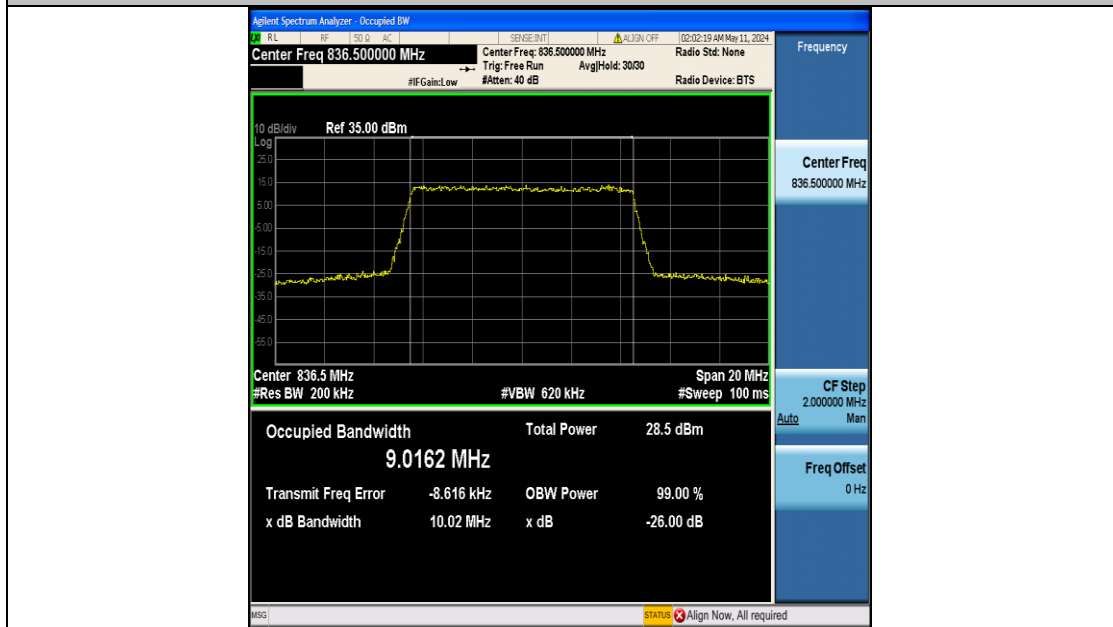
Band5-5MHz-16QAM-20525-25RB#0-PASS



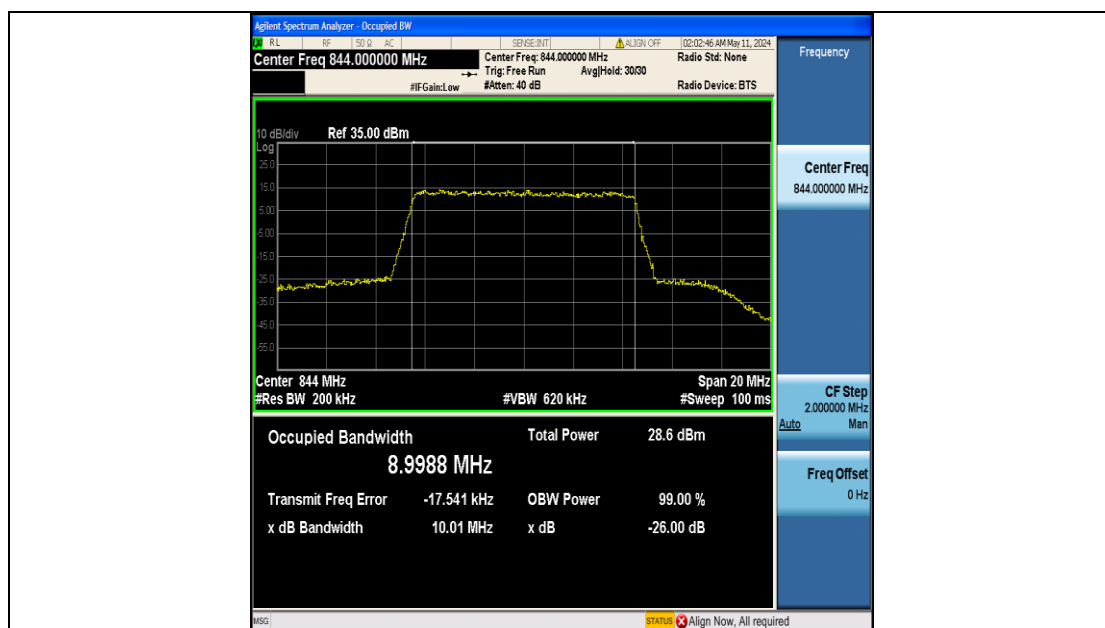
Band5-5MHz-16QAM-20625-25RB#0-PASS



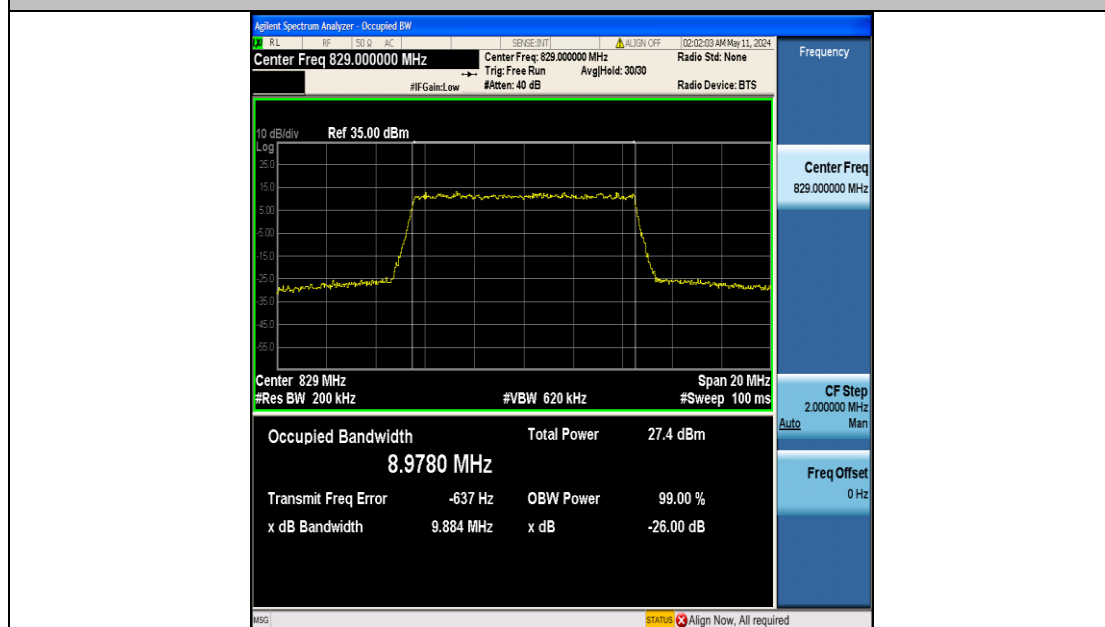
Band5-10MHz-QPSK-20450-50RB#0-PASS



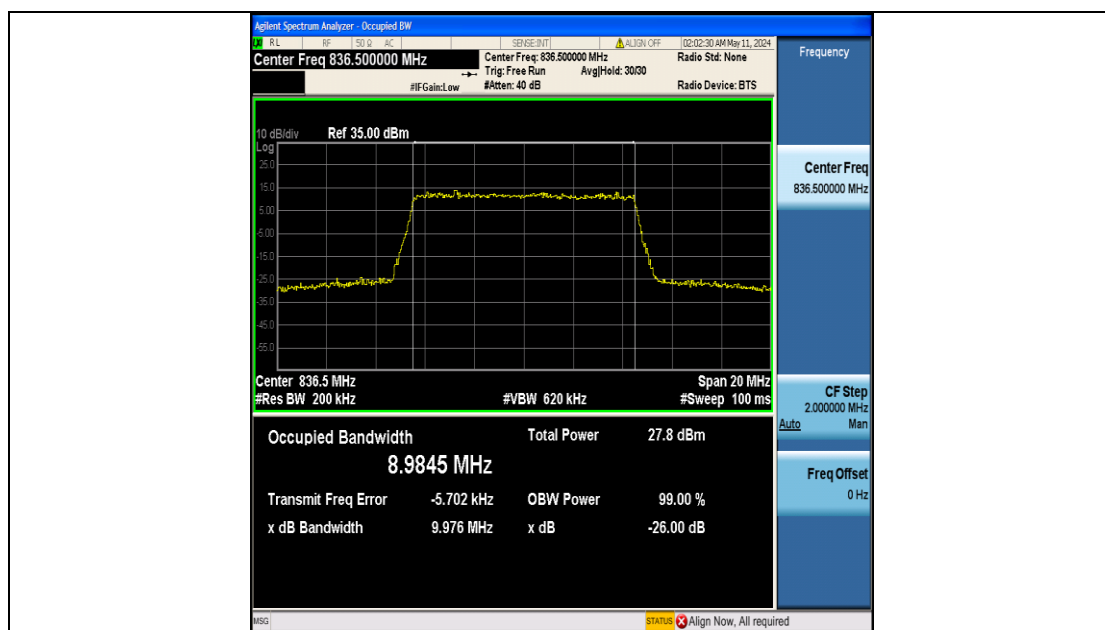
Band5-10MHz-QPSK-20525-50RB#0-PASS



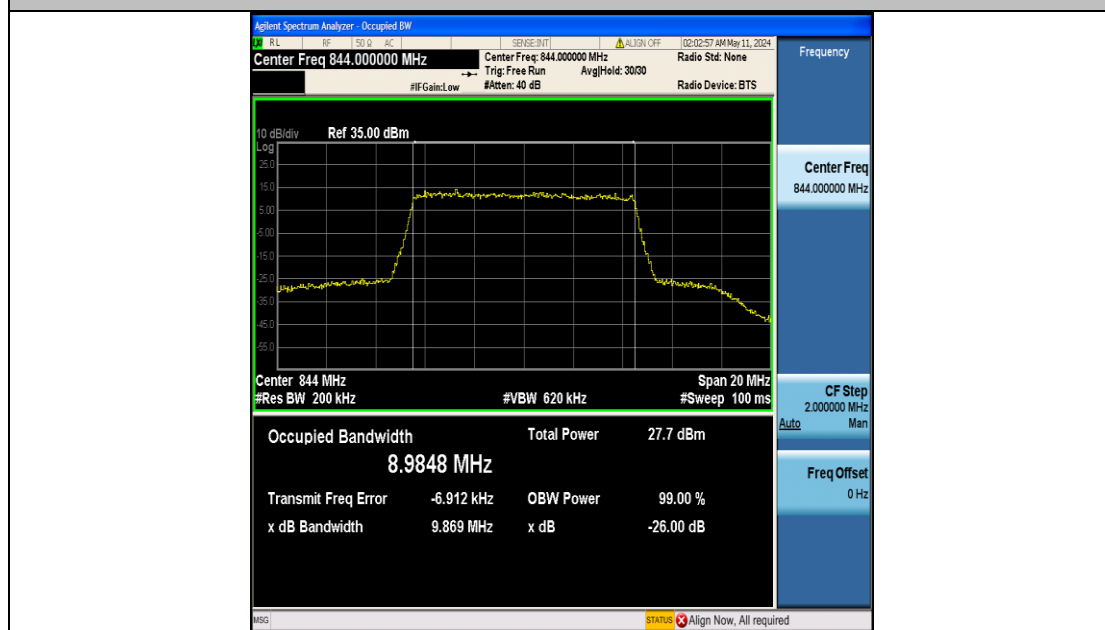
Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



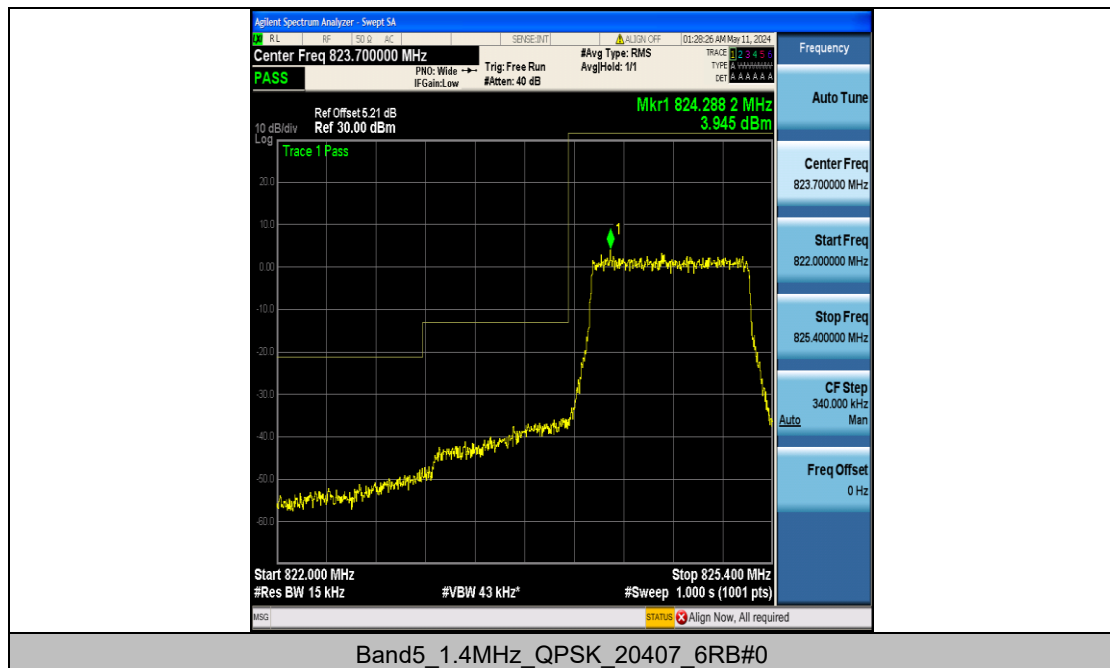
Band5-10MHz-16QAM-20600-50RB#0-PASS

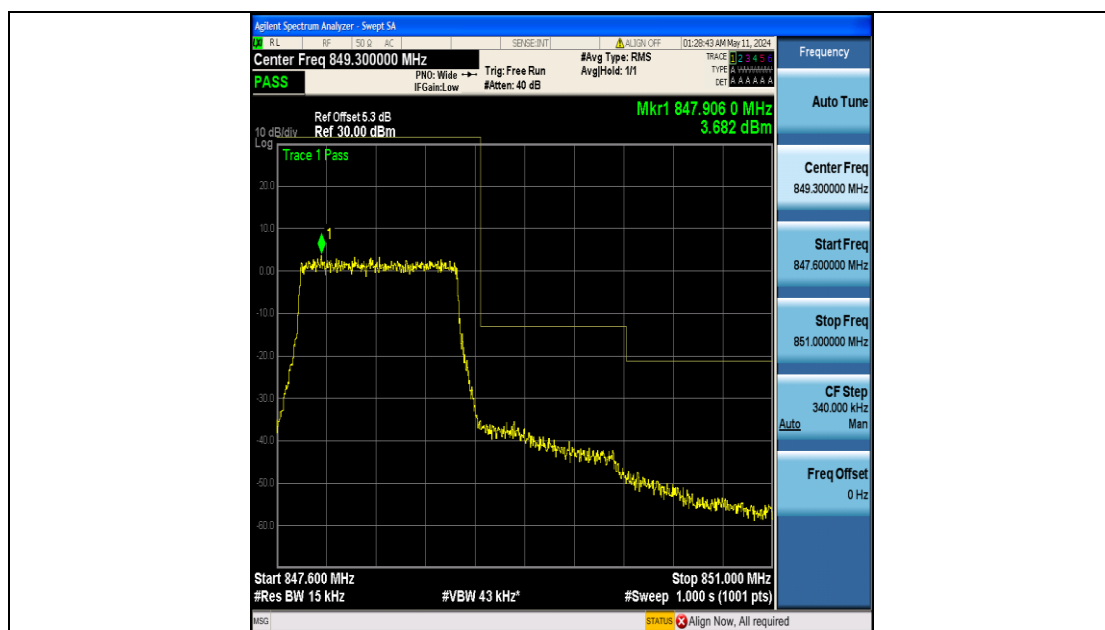
Appendix D: Band Edge

Test Result

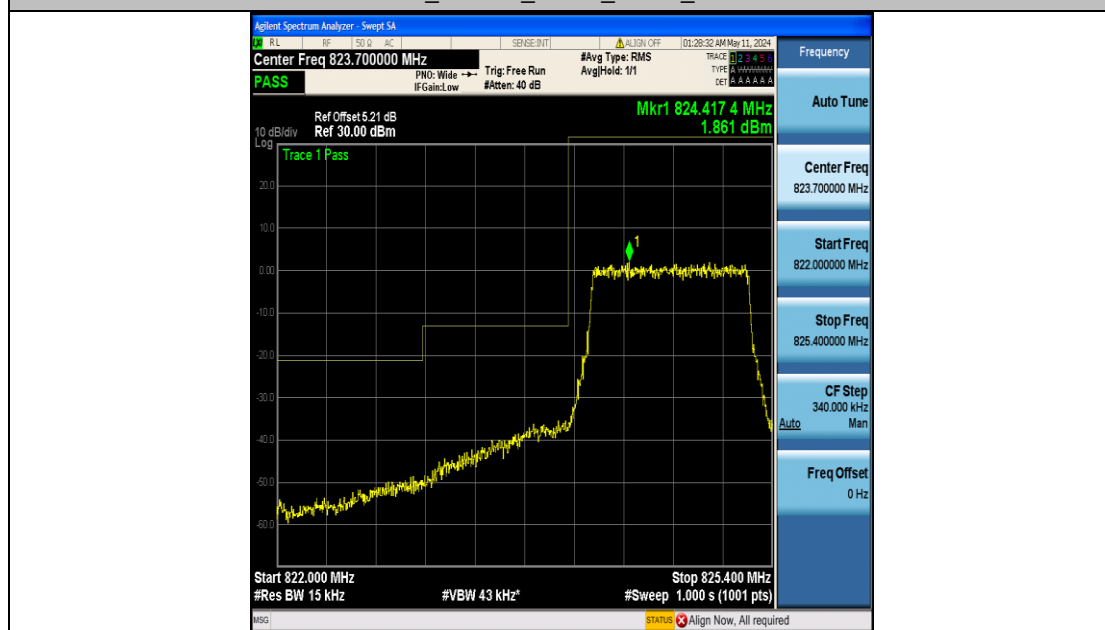
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-35.58	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-35.41	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-35.47	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-36.90	PASS
Band5	3MHz	QPSK	20415	15RB#0	-32.40	PASS
Band5	3MHz	QPSK	20635	15RB#0	-33.31	PASS
Band5	3MHz	16QAM	20415	15RB#0	-32.77	PASS
Band5	3MHz	16QAM	20635	15RB#0	-34.60	PASS
Band5	5MHz	QPSK	20425	25RB#0	-32.04	PASS
Band5	5MHz	QPSK	20625	25RB#0	-31.73	PASS
Band5	5MHz	16QAM	20425	25RB#0	-31.90	PASS
Band5	5MHz	16QAM	20625	25RB#0	-32.21	PASS
Band5	10MHz	QPSK	20450	50RB#0	-33.57	PASS
Band5	10MHz	QPSK	20600	50RB#0	-35.23	PASS
Band5	10MHz	16QAM	20450	50RB#0	-35.36	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.90	PASS

Test Graphs

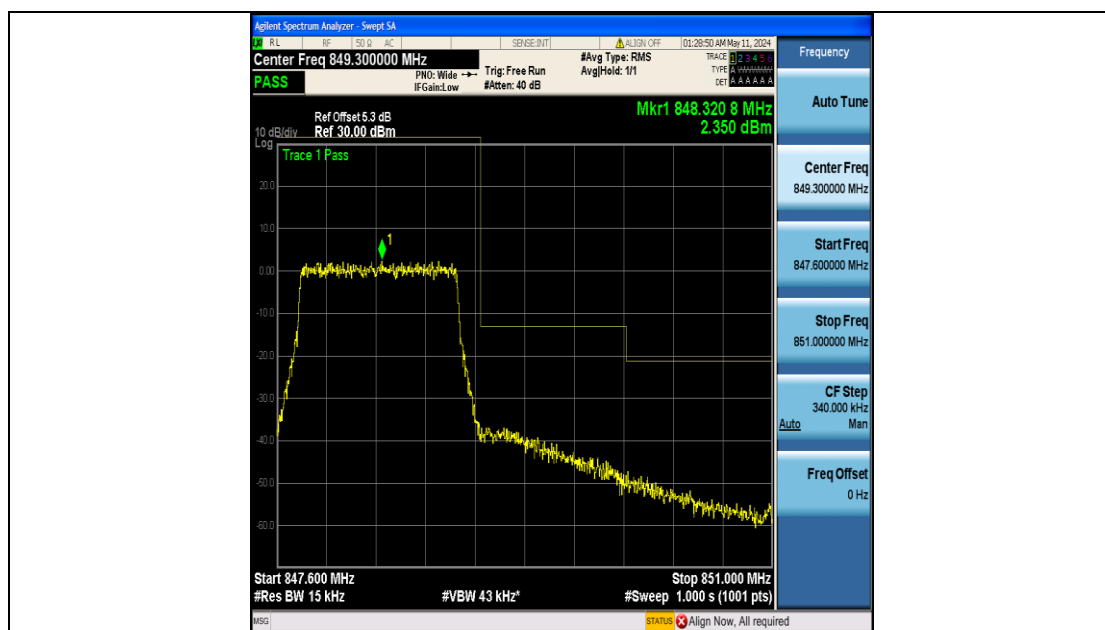




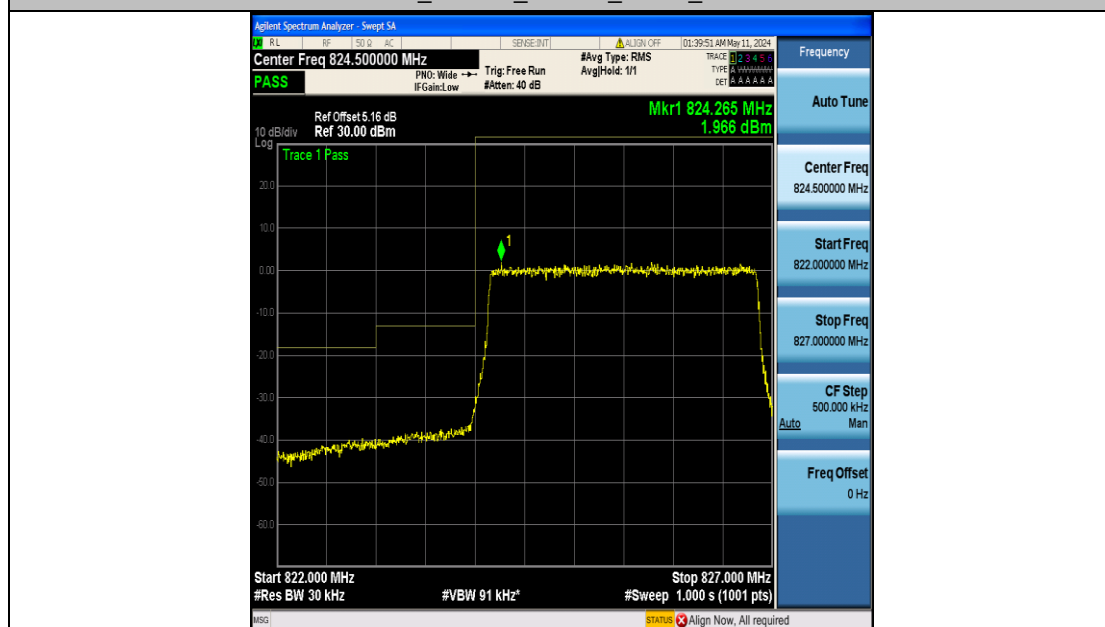
Band5_1.4MHz_QPSK_20643_6RB#0



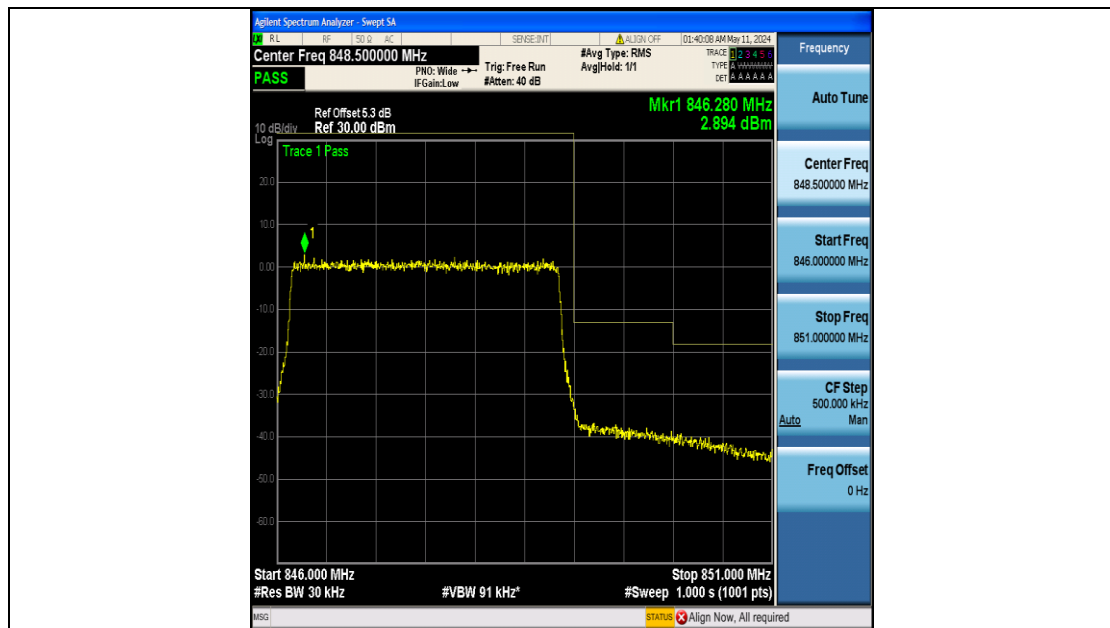
Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_16QAM_20643_6RB#0



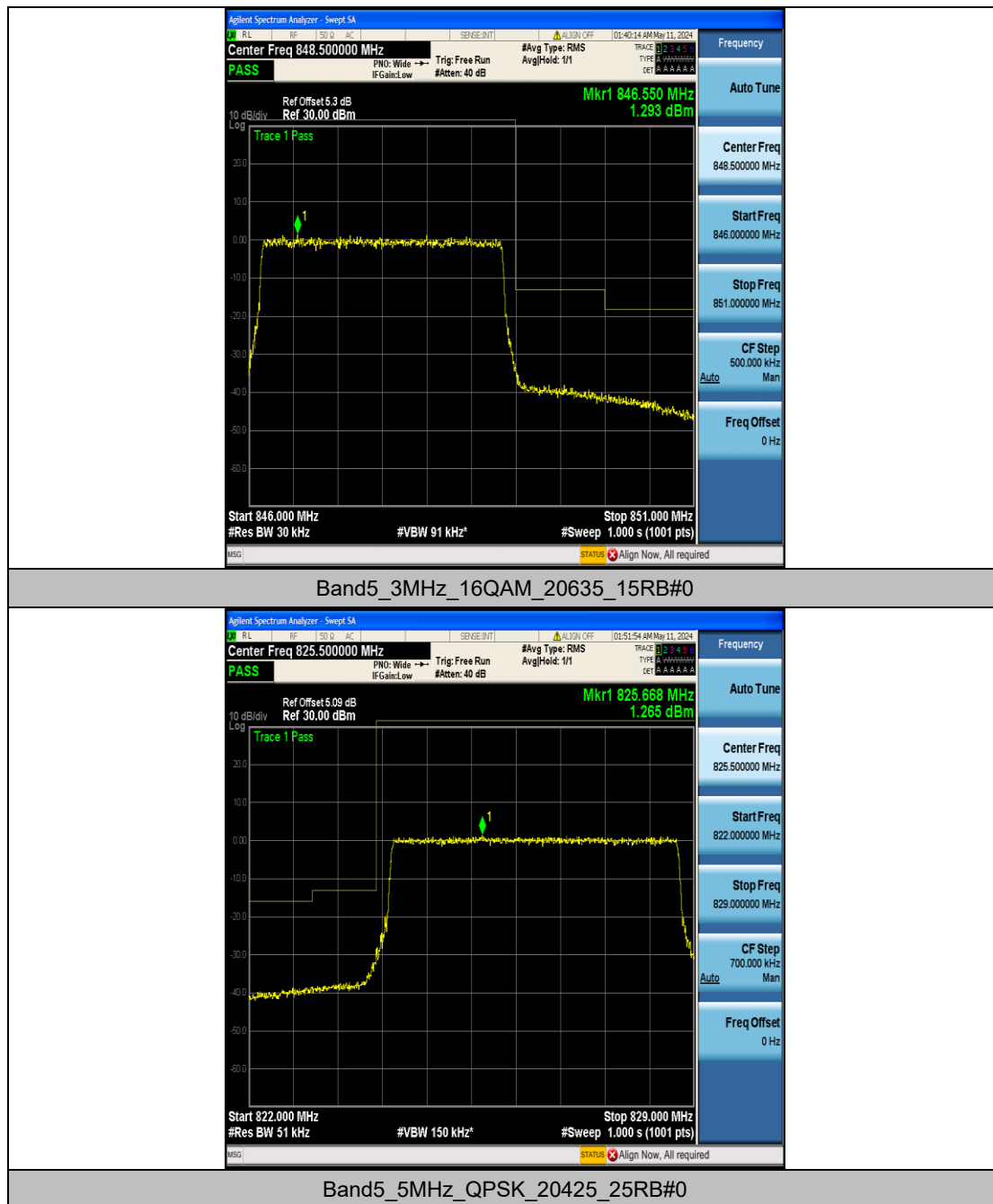
Band5_3MHz_QPSK_20415_15RB#0

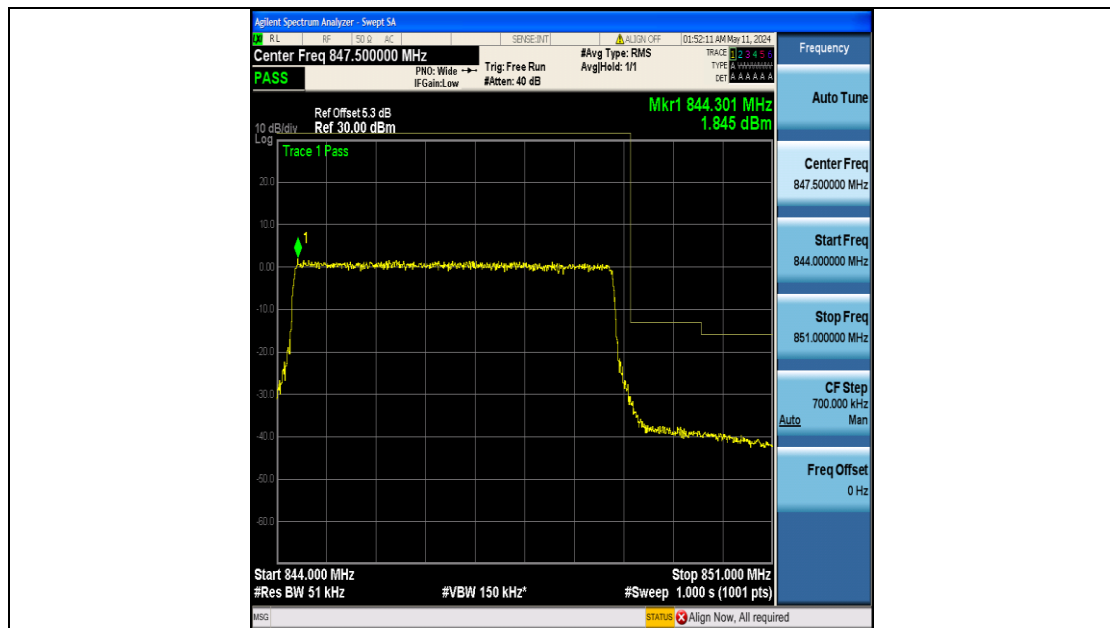


Band5_3MHz_QPSK_20635_15RB#0



Band5_3MHz_16QAM_20415_15RB#0

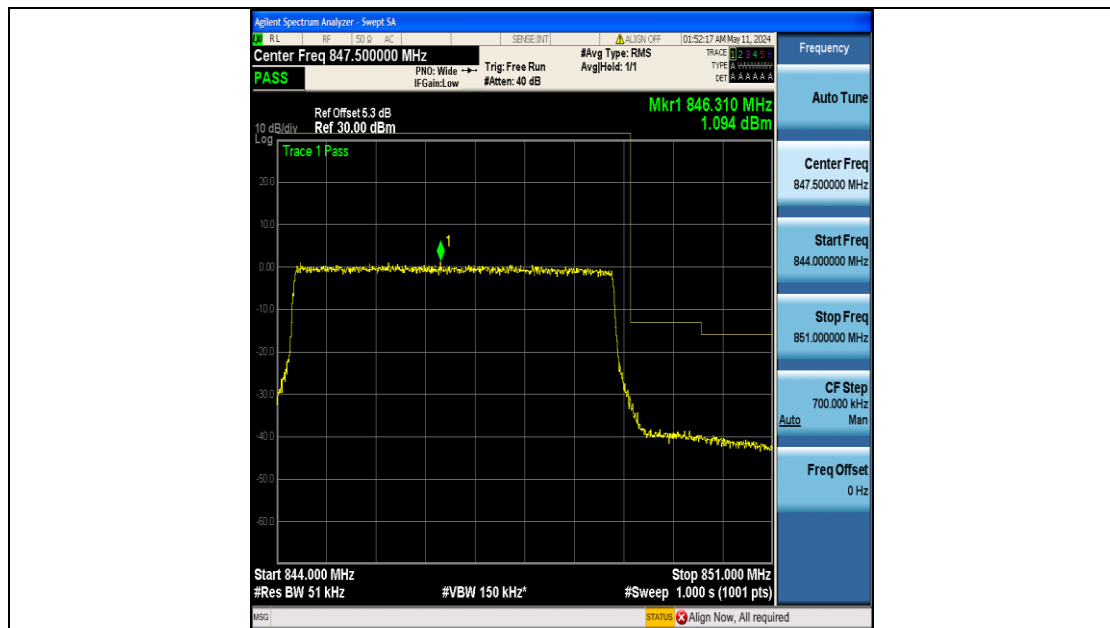




Band5_5MHz_QPSK_20625_25RB#0



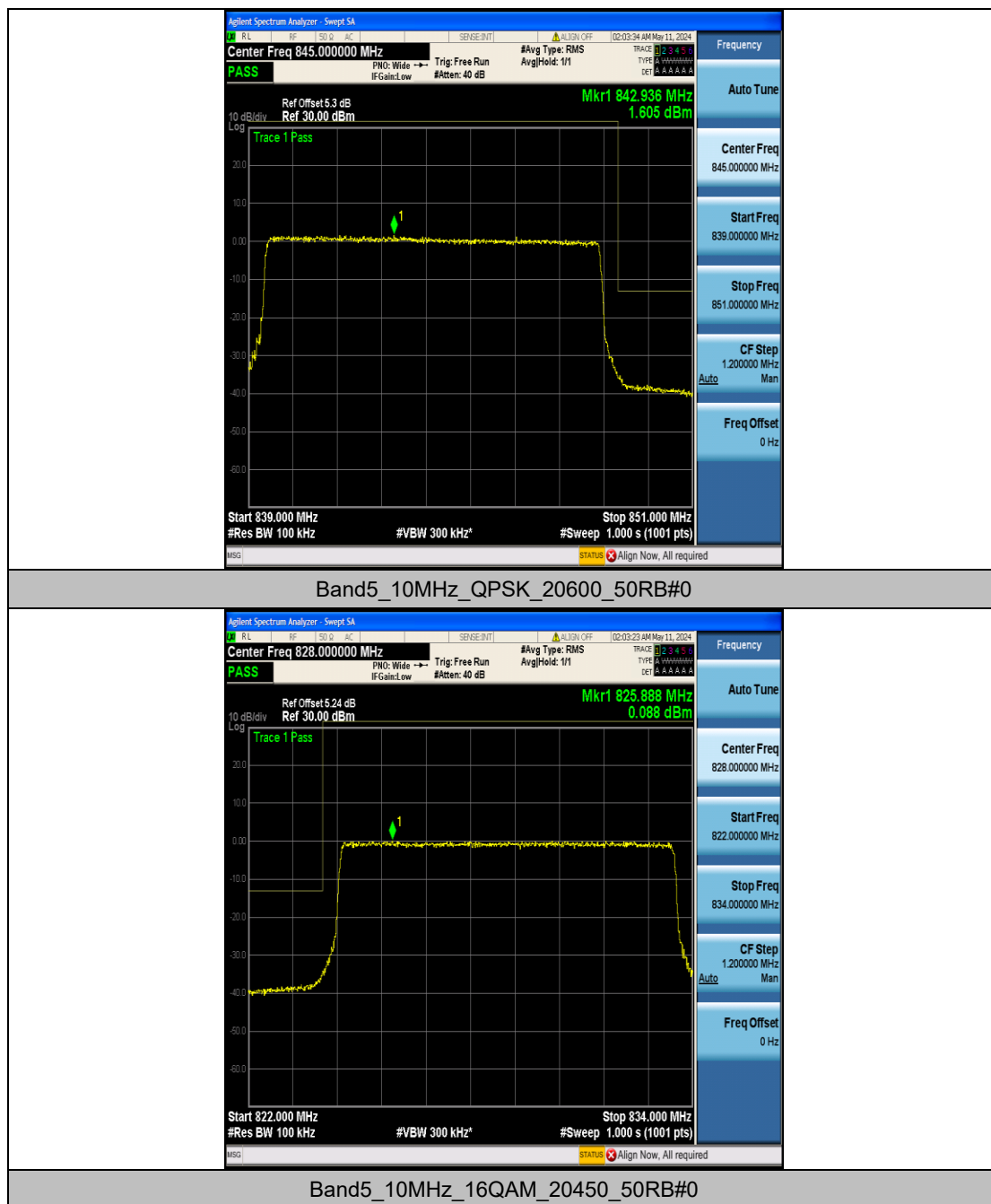
Band5_5MHz_16QAM_20425_25RB#0

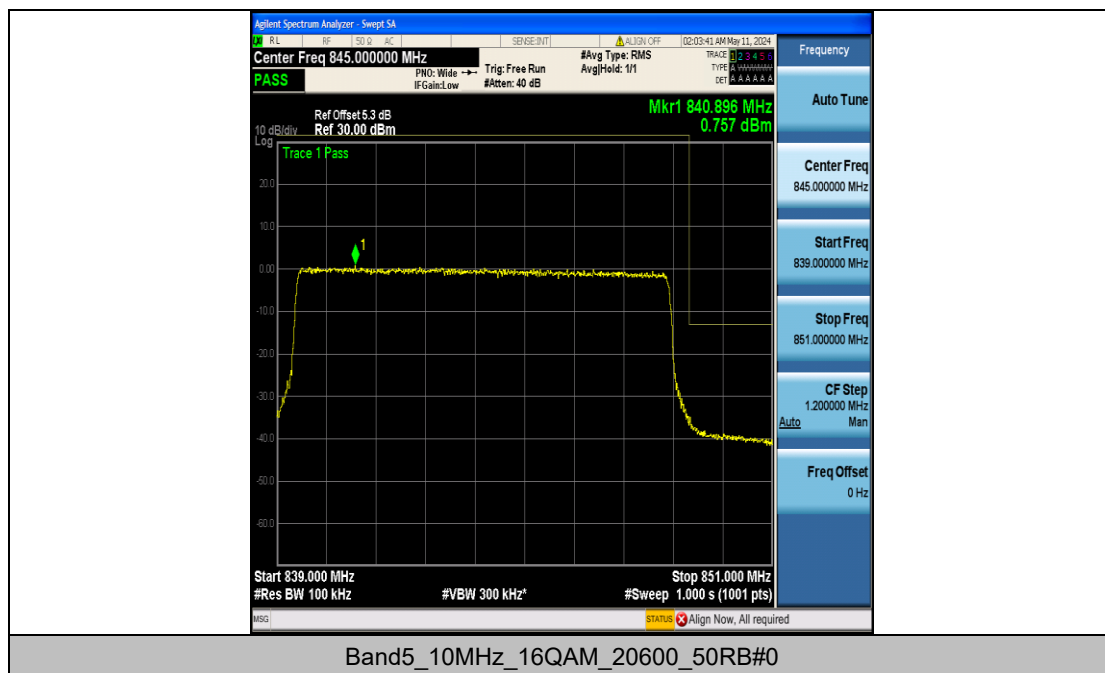


Band5_5MHz_16QAM_20625_25RB#0



Band5_10MHz_QPSK_20450_50RB#0





Appendix E: Conducted Spurious Emission

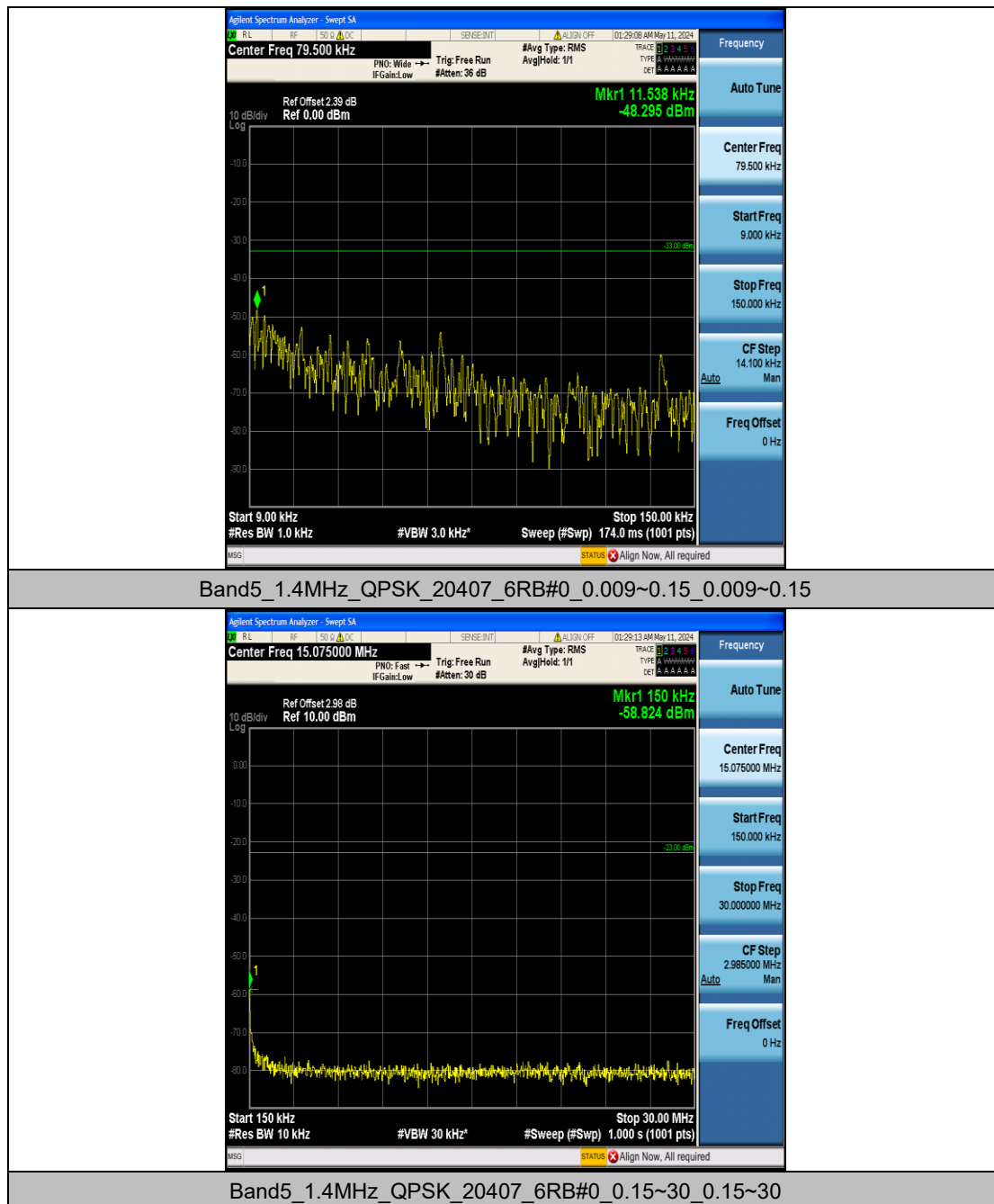
Test Result

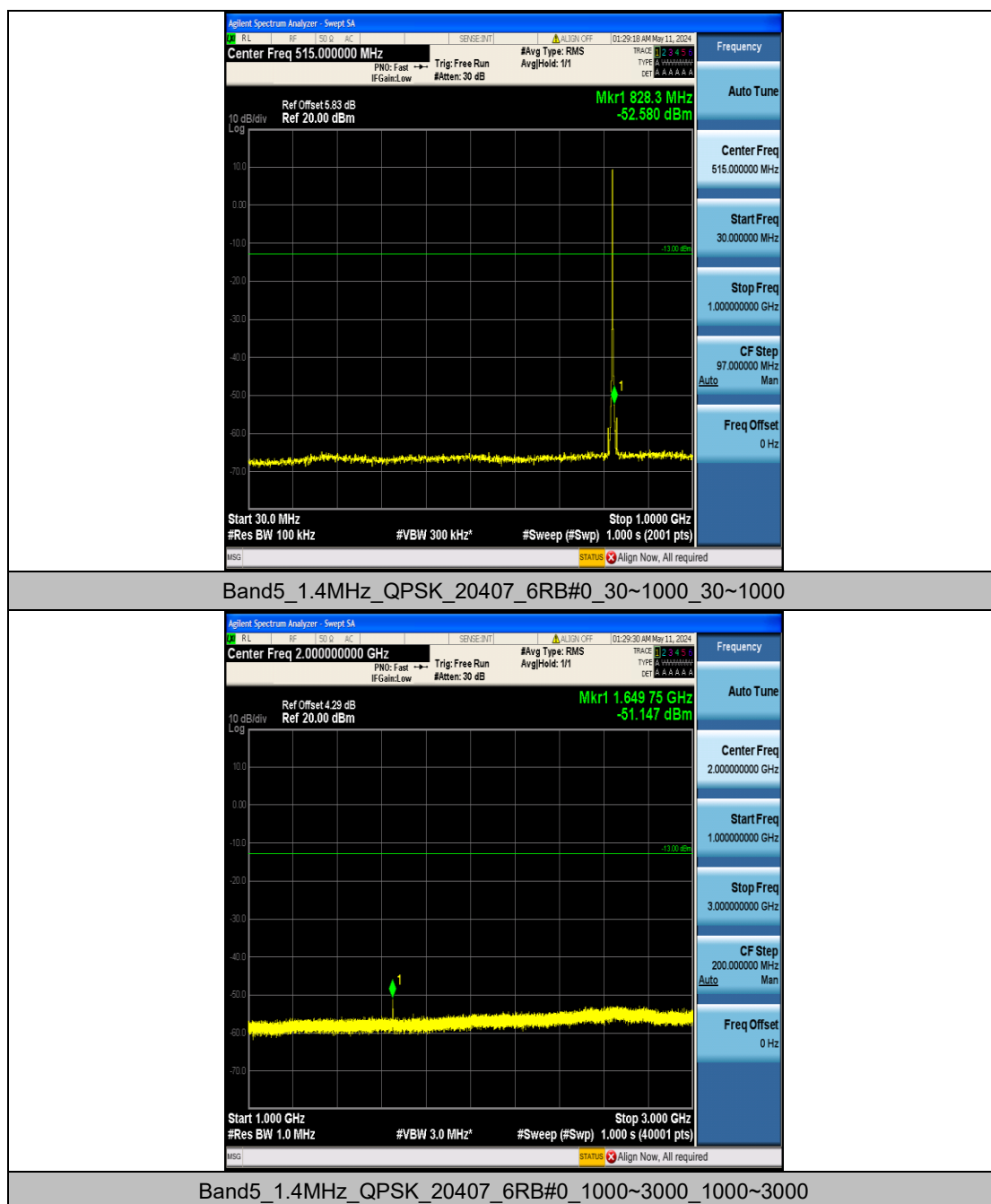
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	0.009~0.15	-48.30	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	0.15~30	-58.82	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	30~1000	-52.58	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1000~3000	-51.15	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	3000~10000	-50.26	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.009~0.15	-49.09	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.15~30	-56.43	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	30~1000	-53.81	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1000~3000	-51.60	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	3000~10000	-50.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.009~0.15	-46.70	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.15~30	-58.79	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	30~1000	-50.63	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1000~3000	-51.93	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	3000~10000	-50.44	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.009~0.15	-46.99	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.15~30	-57.65	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	30~1000	-53.71	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1000~3000	-52.13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	3000~10000	-50.36	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.009~0.15	-49.90	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.15~30	-55.65	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	30~1000	-56.77	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1000~3000	-52.39	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	3000~10000	-50.51	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.009~0.15	-47.33	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.15~30	-57.93	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	30~1000	-53.53	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1000~3000	-52.19	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	3000~10000	-49.67	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.009~0.15	-46.98	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.15~30	-58.42	PASS
Band5	3MHz	QPSK	20415	15RB#0	30~1000	-53.02	PASS
Band5	3MHz	QPSK	20415	15RB#0	1000~3000	-52.53	PASS
Band5	3MHz	QPSK	20415	15RB#0	3000~10000	-49.94	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.009~0.15	-45.60	PASS

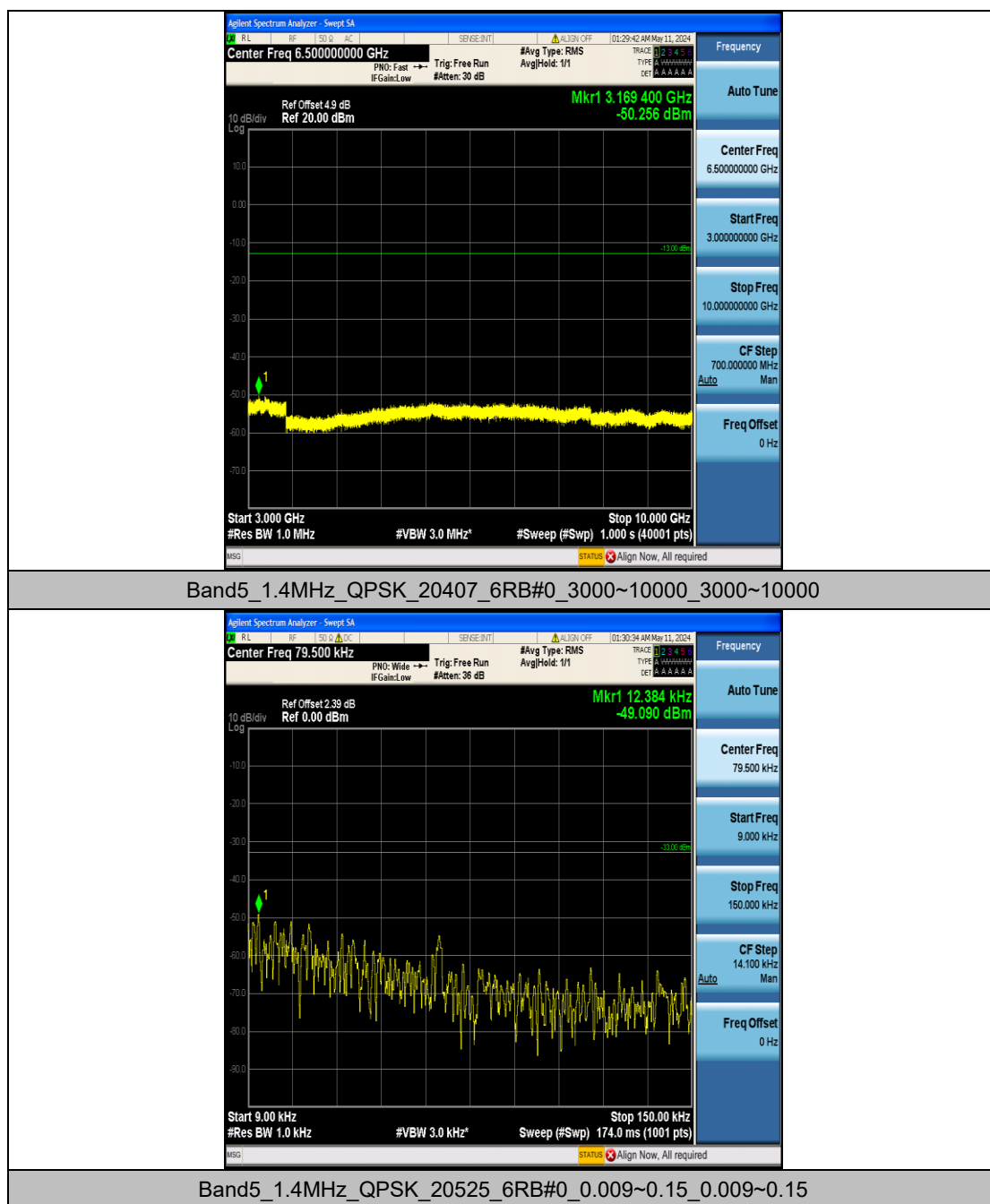
Band5	3MHz	QPSK	20525	15RB#0	0.15~30	-59.13	PASS
Band5	3MHz	QPSK	20525	15RB#0	30~1000	-53.84	PASS
Band5	3MHz	QPSK	20525	15RB#0	1000~3000	-52.82	PASS
Band5	3MHz	QPSK	20525	15RB#0	3000~10000	-49.82	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.009~0.15	-49.61	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.15~30	-58.02	PASS
Band5	3MHz	QPSK	20635	15RB#0	30~1000	-54.10	PASS
Band5	3MHz	QPSK	20635	15RB#0	1000~3000	-50.36	PASS
Band5	3MHz	QPSK	20635	15RB#0	3000~10000	-49.58	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.009~0.15	-45.04	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.15~30	-58.18	PASS
Band5	3MHz	16QAM	20415	15RB#0	30~1000	-54.12	PASS
Band5	3MHz	16QAM	20415	15RB#0	1000~3000	-52.18	PASS
Band5	3MHz	16QAM	20415	15RB#0	3000~10000	-49.84	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.009~0.15	-48.59	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.15~30	-59.68	PASS
Band5	3MHz	16QAM	20525	15RB#0	30~1000	-54.40	PASS
Band5	3MHz	16QAM	20525	15RB#0	1000~3000	-52.48	PASS
Band5	3MHz	16QAM	20525	15RB#0	3000~10000	-49.71	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.009~0.15	-45.94	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.15~30	-58.39	PASS
Band5	3MHz	16QAM	20635	15RB#0	30~1000	-54.65	PASS
Band5	3MHz	16QAM	20635	15RB#0	1000~3000	-50.58	PASS
Band5	3MHz	16QAM	20635	15RB#0	3000~10000	-50.06	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.009~0.15	-47.53	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.15~30	-58.11	PASS
Band5	5MHz	QPSK	20425	25RB#0	30~1000	-55.27	PASS
Band5	5MHz	QPSK	20425	25RB#0	1000~3000	-52.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	3000~10000	-49.73	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.009~0.15	-44.98	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.15~30	-58.42	PASS
Band5	5MHz	QPSK	20525	25RB#0	30~1000	-55.39	PASS
Band5	5MHz	QPSK	20525	25RB#0	1000~3000	-52.28	PASS
Band5	5MHz	QPSK	20525	25RB#0	3000~10000	-49.68	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.009~0.15	-47.89	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.15~30	-57.13	PASS
Band5	5MHz	QPSK	20625	25RB#0	30~1000	-55.18	PASS
Band5	5MHz	QPSK	20625	25RB#0	1000~3000	-52.75	PASS
Band5	5MHz	QPSK	20625	25RB#0	3000~10000	-49.87	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.009~0.15	-47.71	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.15~30	-58.71	PASS
Band5	5MHz	16QAM	20425	25RB#0	30~1000	-57.02	PASS
Band5	5MHz	16QAM	20425	25RB#0	1000~3000	-52.45	PASS

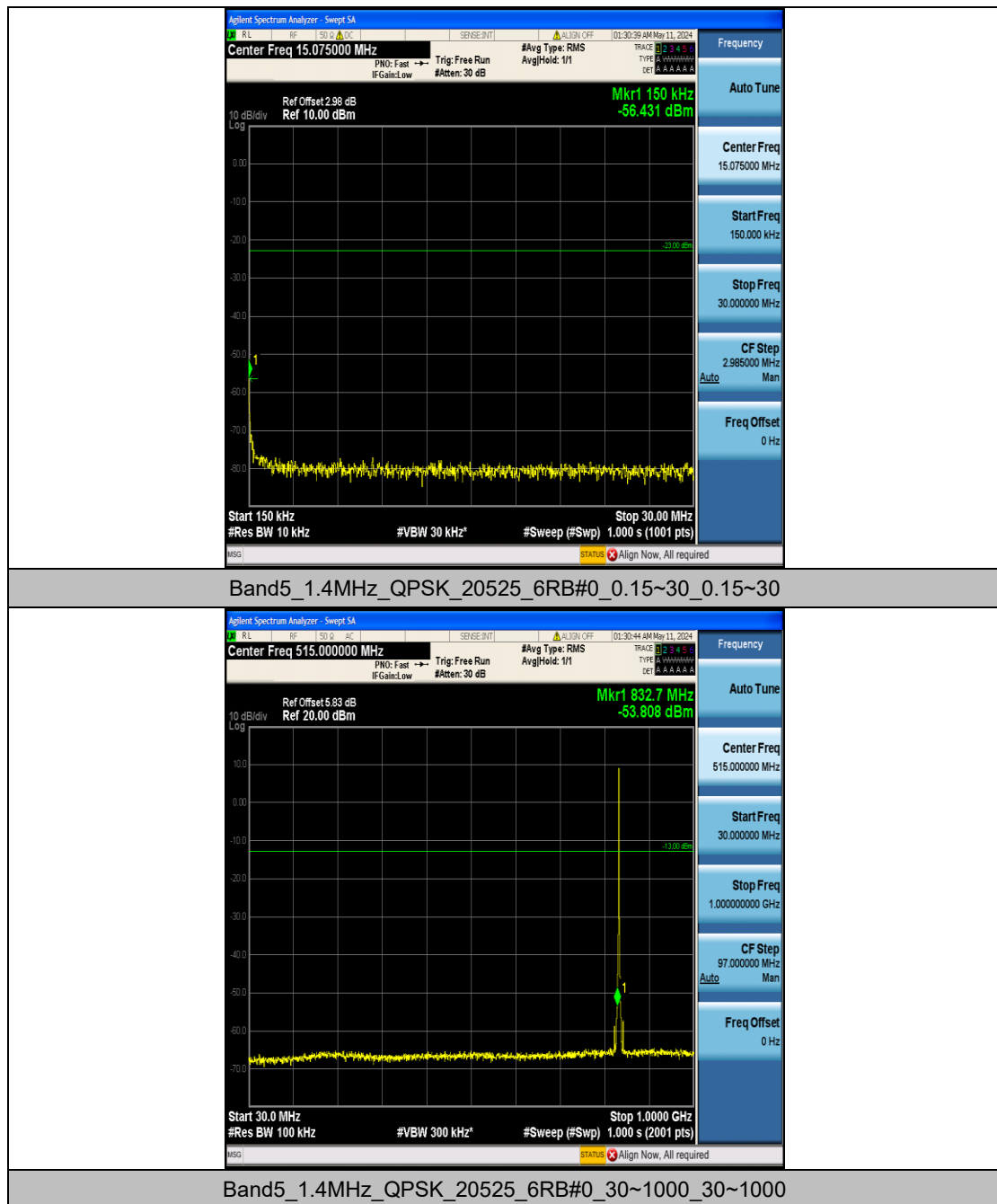
Band5	5MHz	16QAM	20425	25RB#0	3000~10000	-49.79	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.009~0.15	-45.80	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.15~30	-59.04	PASS
Band5	5MHz	16QAM	20525	25RB#0	30~1000	-57.00	PASS
Band5	5MHz	16QAM	20525	25RB#0	1000~3000	-52.75	PASS
Band5	5MHz	16QAM	20525	25RB#0	3000~10000	-49.85	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.009~0.15	-44.71	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.15~30	-57.42	PASS
Band5	5MHz	16QAM	20625	25RB#0	30~1000	-56.75	PASS
Band5	5MHz	16QAM	20625	25RB#0	1000~3000	-52.59	PASS
Band5	5MHz	16QAM	20625	25RB#0	3000~10000	-49.92	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.009~0.15	-44.67	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.15~30	-57.82	PASS
Band5	10MHz	QPSK	20450	50RB#0	30~1000	-64.20	PASS
Band5	10MHz	QPSK	20450	50RB#0	1000~3000	-52.63	PASS
Band5	10MHz	QPSK	20450	50RB#0	3000~10000	-49.82	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.009~0.15	-49.87	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.15~30	-58.40	PASS
Band5	10MHz	QPSK	20525	50RB#0	30~1000	-62.53	PASS
Band5	10MHz	QPSK	20525	50RB#0	1000~3000	-52.66	PASS
Band5	10MHz	QPSK	20525	50RB#0	3000~10000	-49.79	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.009~0.15	-44.58	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.15~30	-58.64	PASS
Band5	10MHz	QPSK	20600	50RB#0	30~1000	-58.73	PASS
Band5	10MHz	QPSK	20600	50RB#0	1000~3000	-52.60	PASS
Band5	10MHz	QPSK	20600	50RB#0	3000~10000	-49.85	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.009~0.15	-48.86	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.15~30	-58.22	PASS
Band5	10MHz	16QAM	20450	50RB#0	30~1000	-64.33	PASS
Band5	10MHz	16QAM	20450	50RB#0	1000~3000	-52.35	PASS
Band5	10MHz	16QAM	20450	50RB#0	3000~10000	-49.85	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.009~0.15	-47.11	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.15~30	-58.40	PASS
Band5	10MHz	16QAM	20525	50RB#0	30~1000	-63.43	PASS
Band5	10MHz	16QAM	20525	50RB#0	1000~3000	-52.75	PASS
Band5	10MHz	16QAM	20525	50RB#0	3000~10000	-49.99	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.009~0.15	-47.58	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.15~30	-58.06	PASS
Band5	10MHz	16QAM	20600	50RB#0	30~1000	-59.96	PASS
Band5	10MHz	16QAM	20600	50RB#0	1000~3000	-52.49	PASS
Band5	10MHz	16QAM	20600	50RB#0	3000~10000	-50.12	PASS

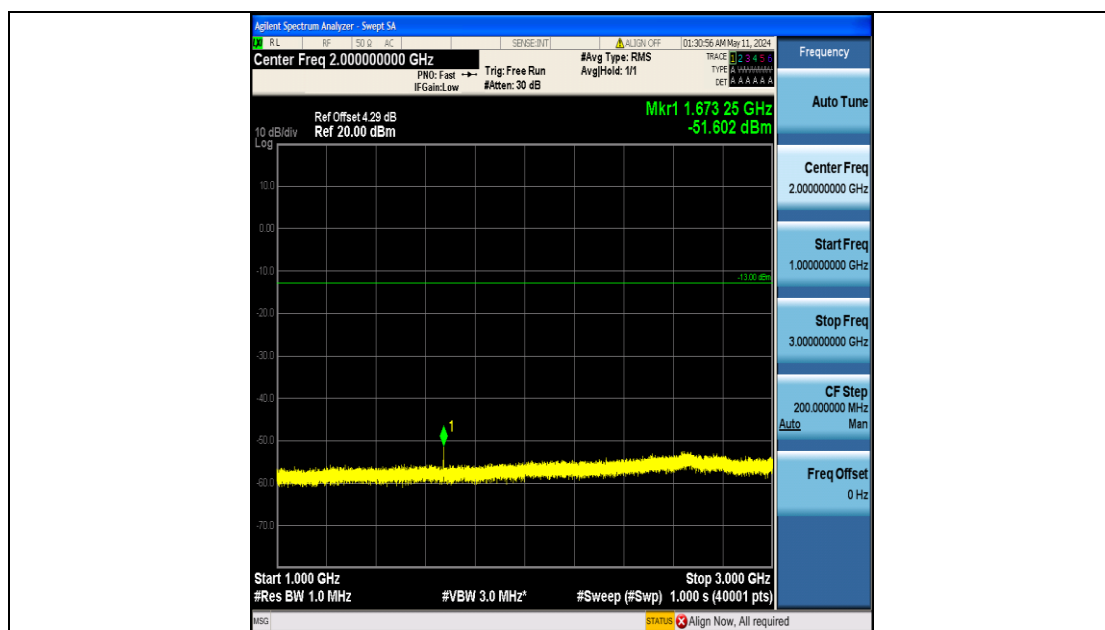
Test Graphs



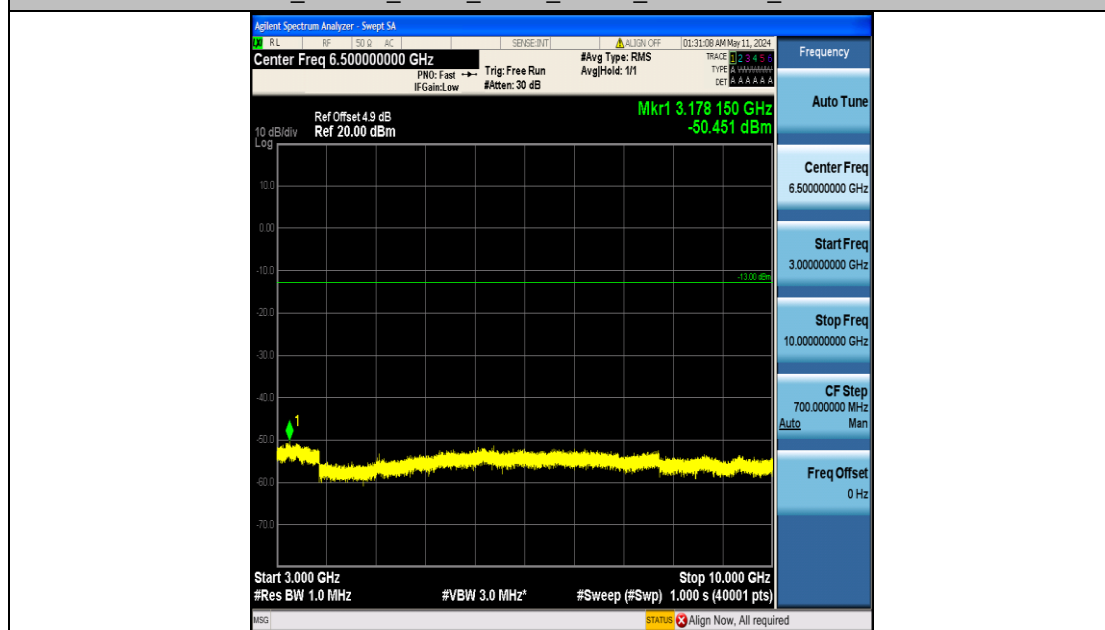








Band5_1.4MHz_QPSK_20525_6RB#0_1000~3000_1000~3000



Band5_1.4MHz_QPSK_20525_6RB#0_3000~10000_3000~10000

