

FCC LTE Band Test Data

FCC ID : 2BGT2-SLG-06

Company: : SKYLINK GLOBAL INC

EUT : Global 4G Pocket WiFi

Model Number : SLG-06

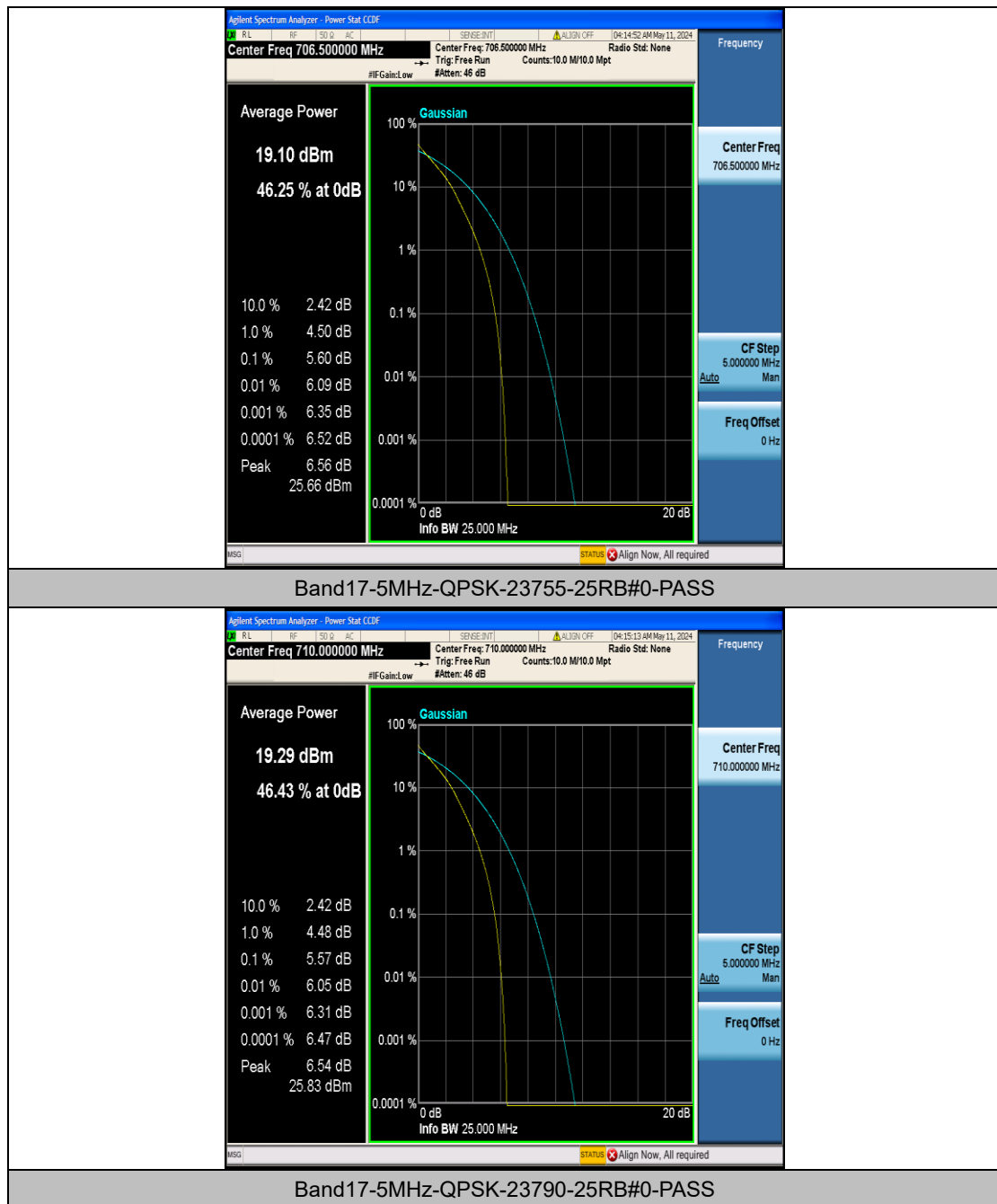
Reviewed By : Eric Wang

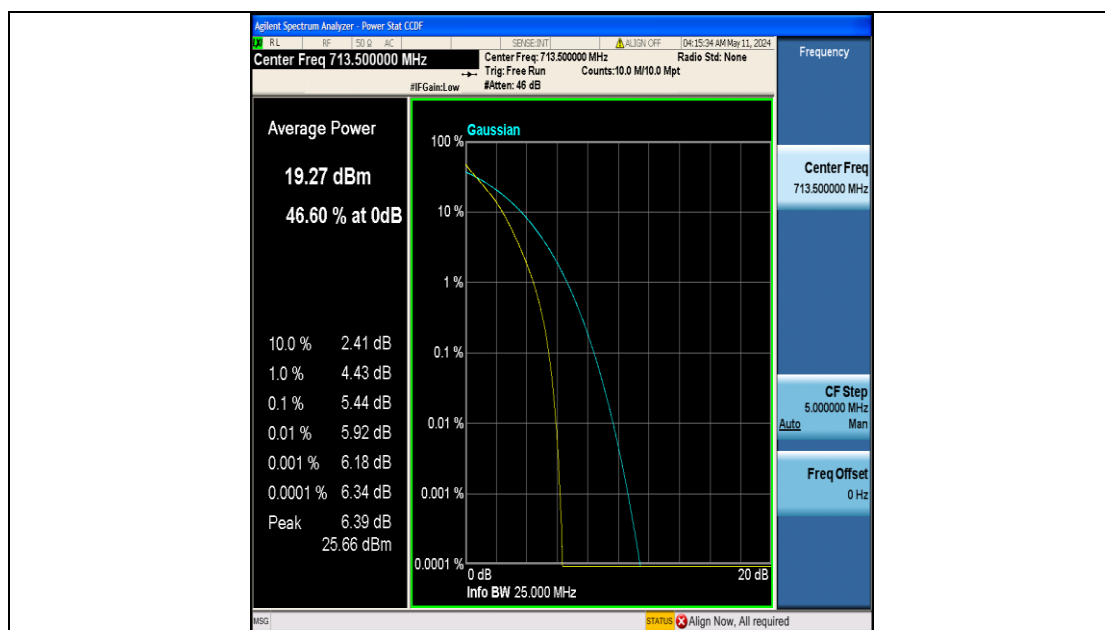
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

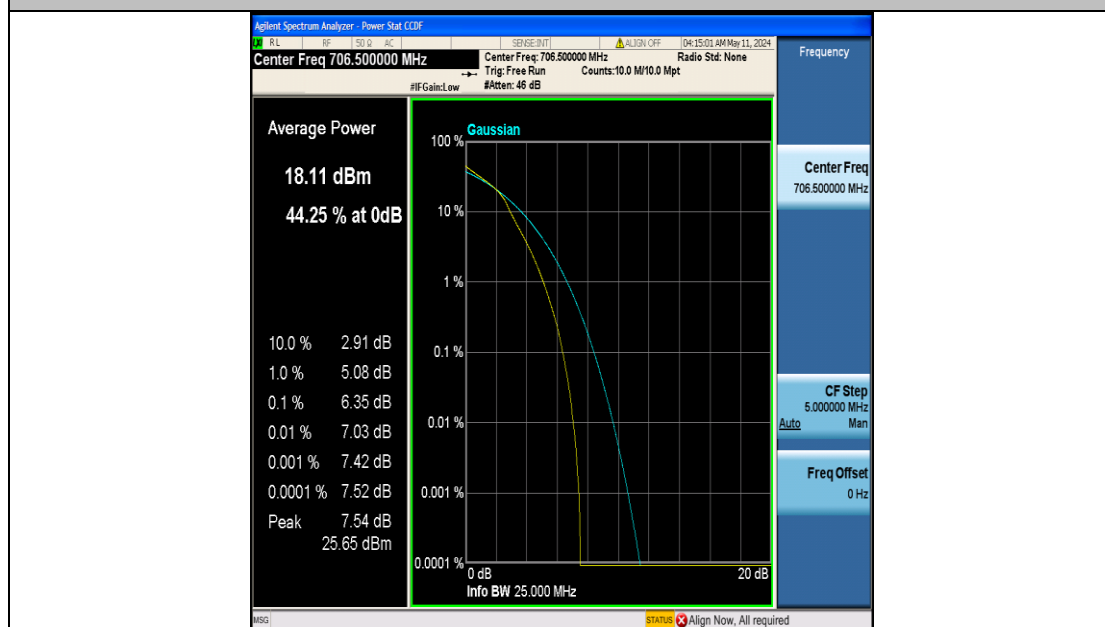
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.60	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.57	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.44	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.35	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.32	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.21	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.60	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.55	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.52	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.37	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.38	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.31	13	PASS

Test Graphs

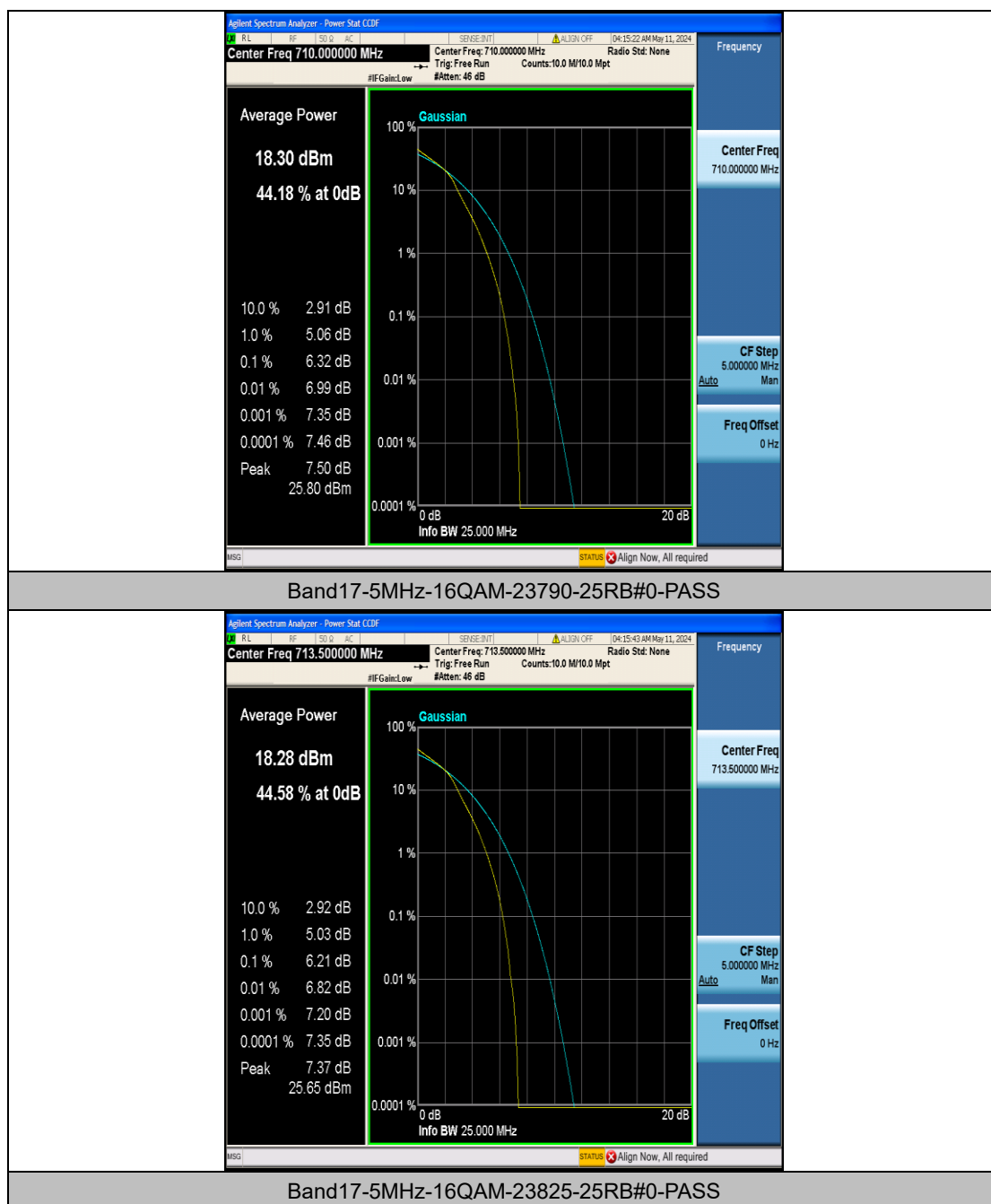


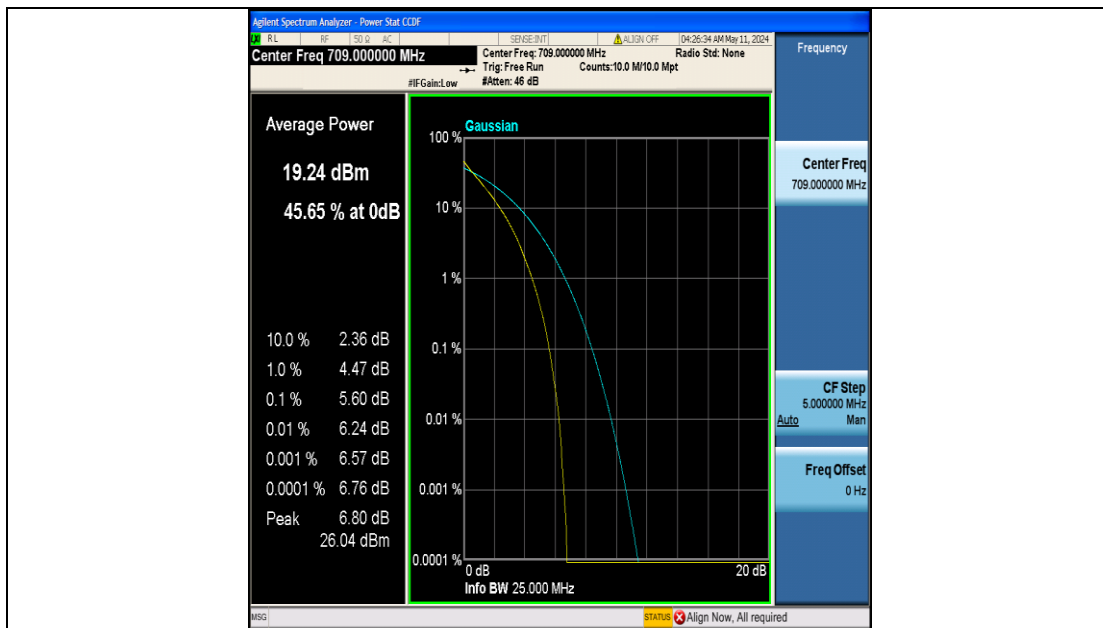


Band17-5MHz-QPSK-23825-25RB#0-PASS

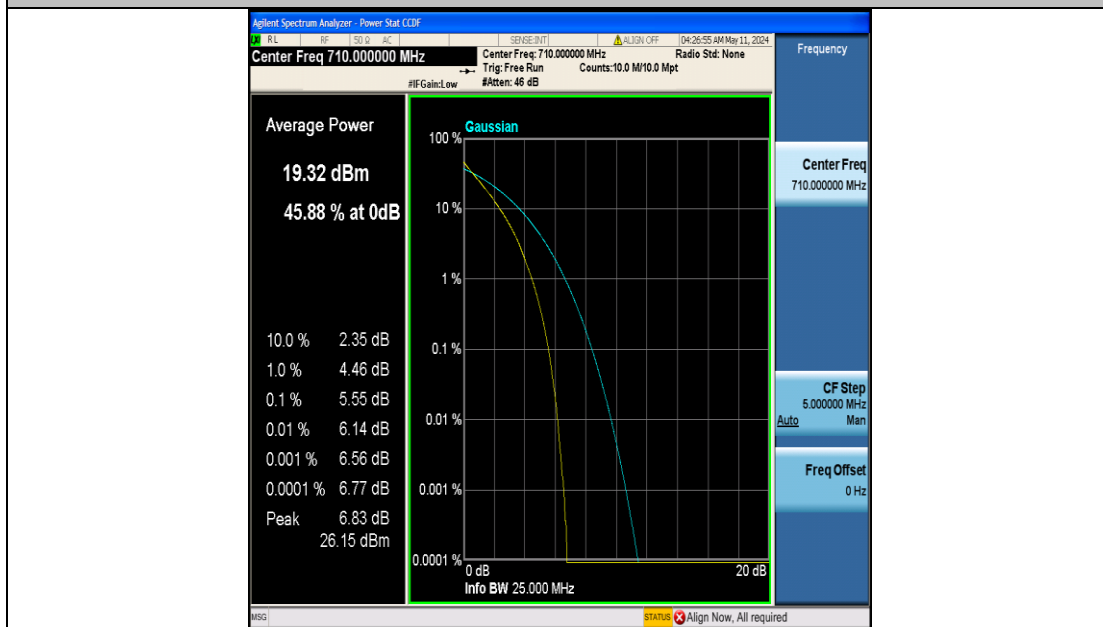


Band17-5MHz-16QAM-23755-25RB#0-PASS

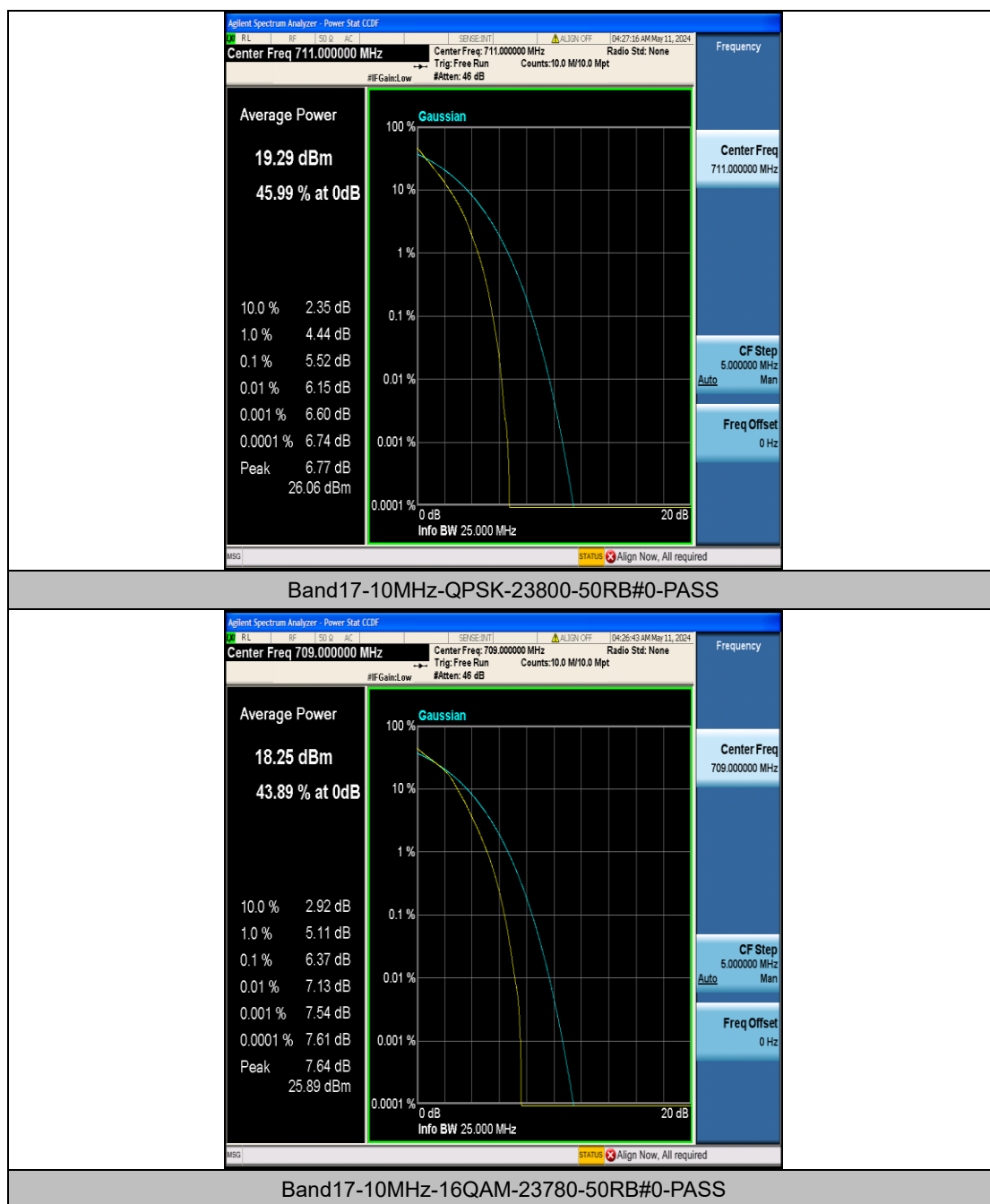


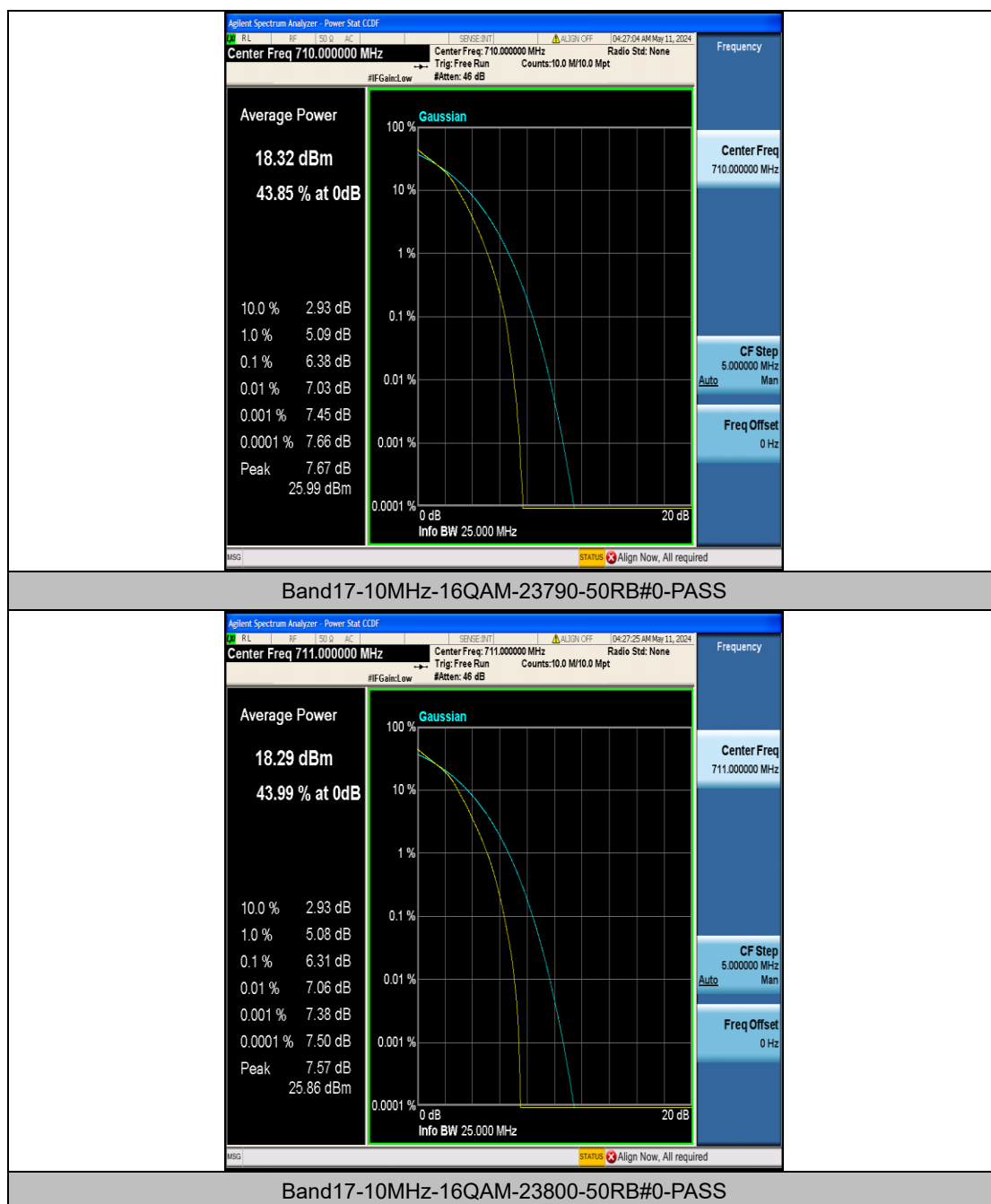


Band17-10MHz-QPSK-23780-50RB#0-PASS



Band17-10MHz-QPSK-23790-50RB#0-PASS



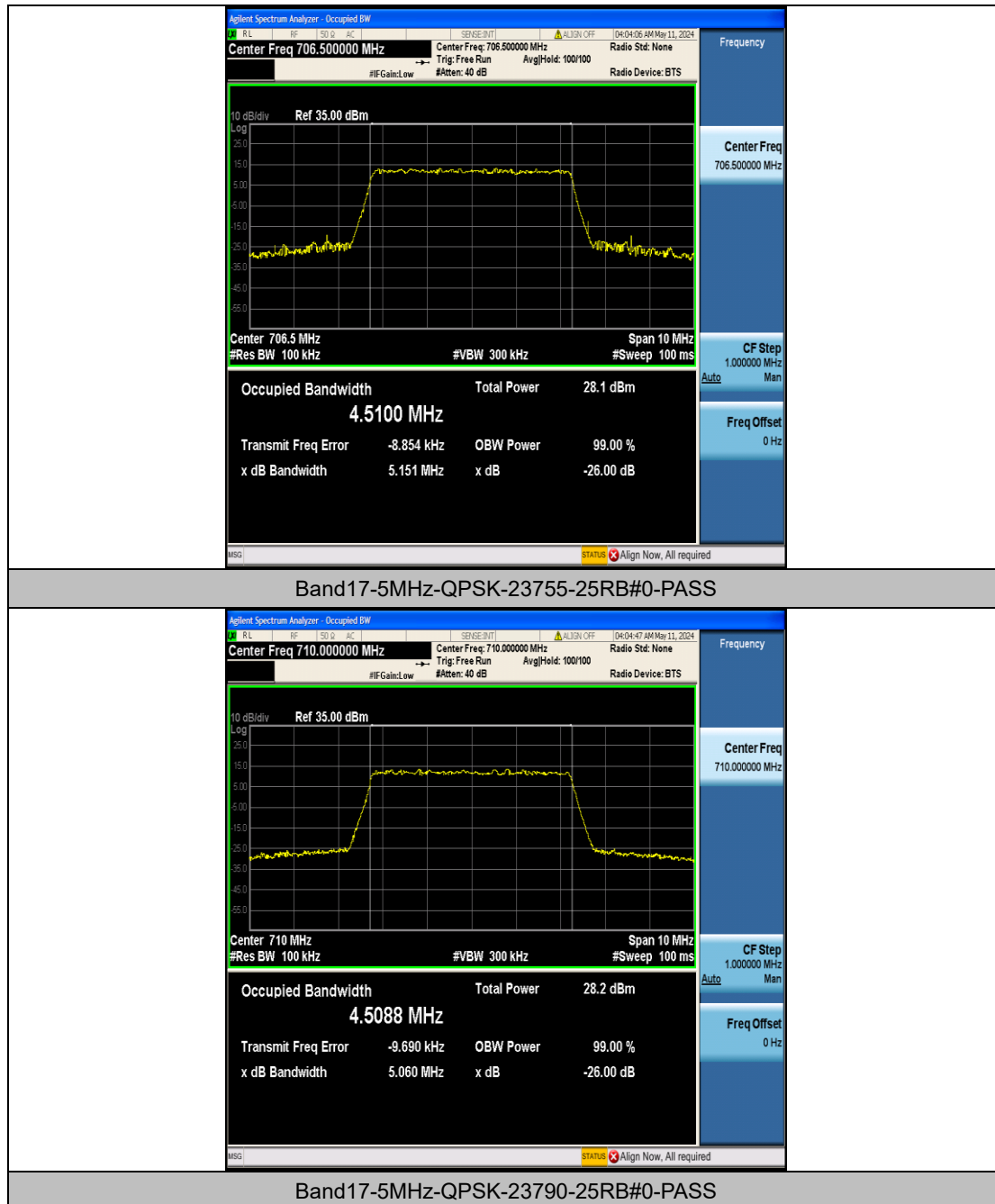


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

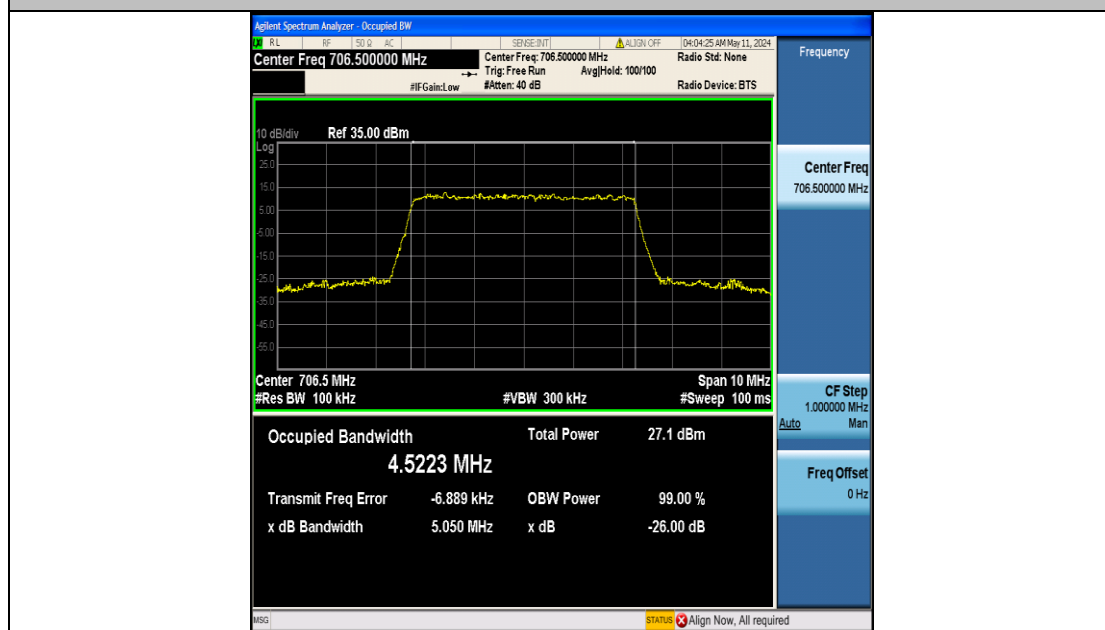
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5100	5.151	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5088	5.060	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5095	5.060	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5223	5.050	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5094	5.008	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5071	5.002	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9919	9.996	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9935	9.937	PASS
Band17	10MHz	QPSK	23800	50RB#0	9.0016	9.954	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9933	9.929	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9873	9.998	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9845	9.926	PASS

Test Graphs

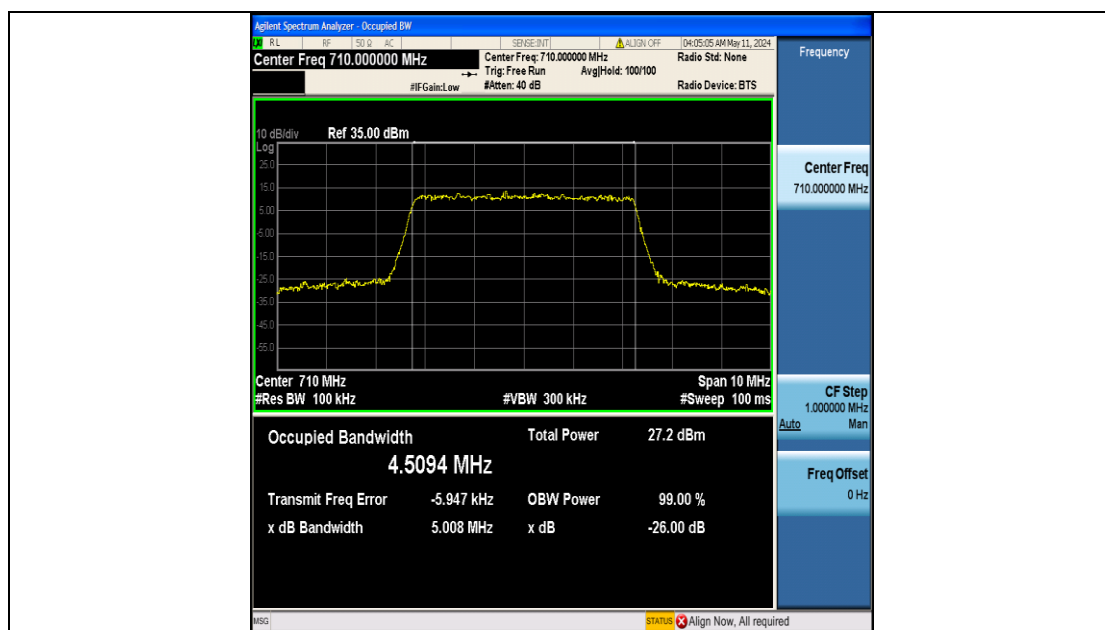




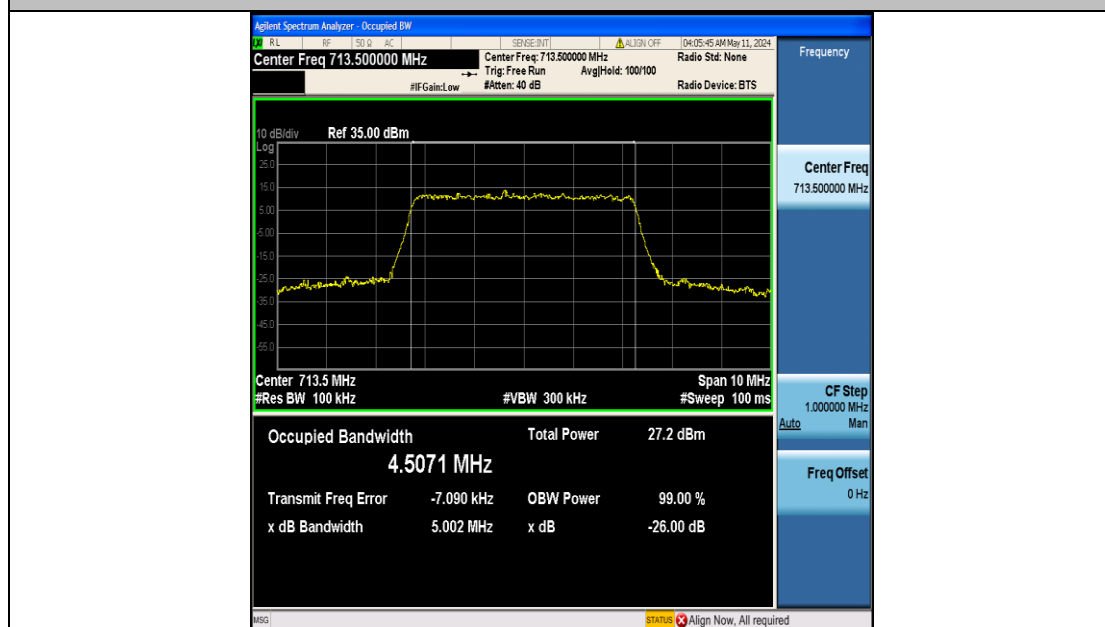
Band17-5MHz-QPSK-23825-25RB#0-PASS



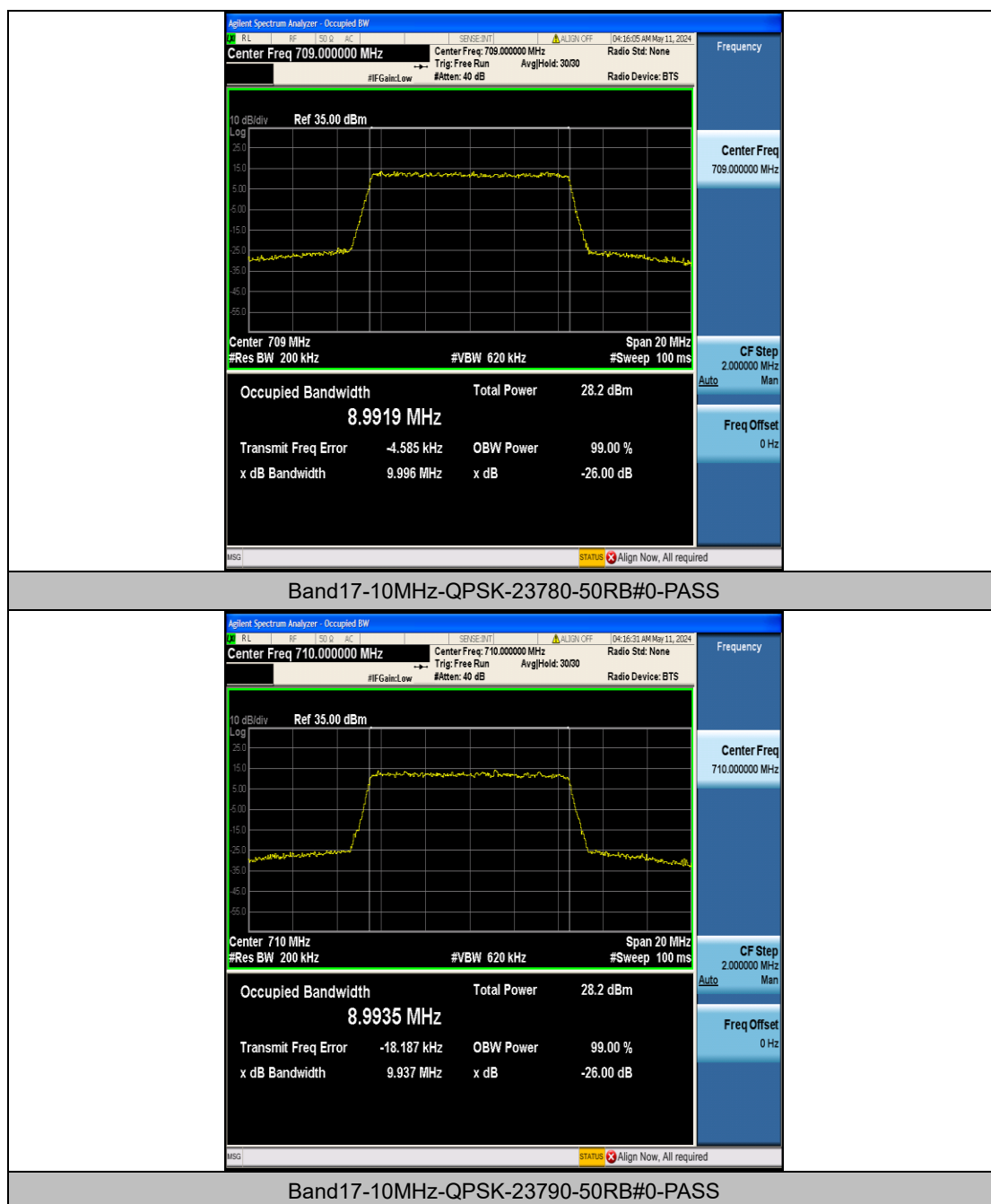
Band17-5MHz-16QAM-23755-25RB#0-PASS

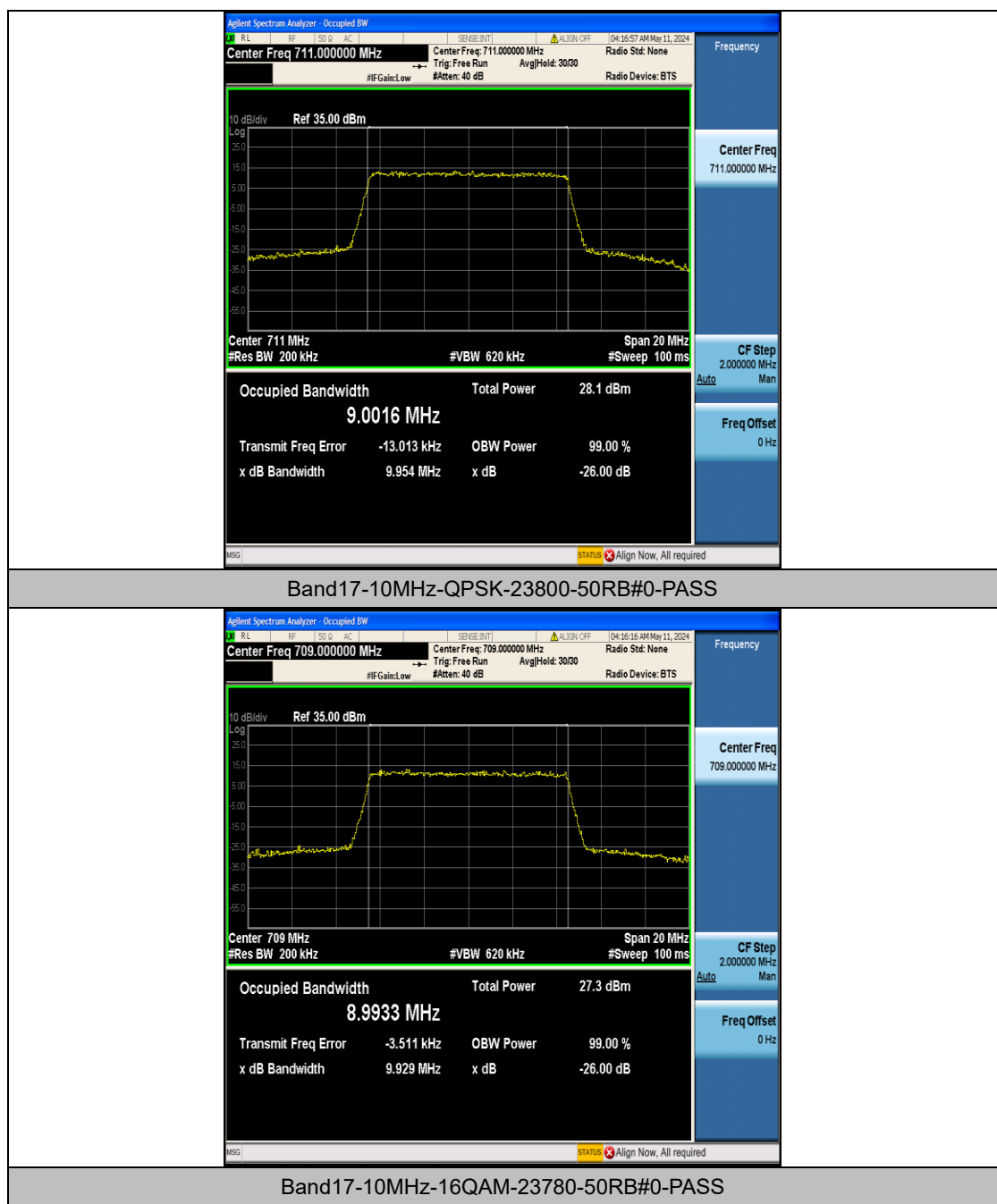


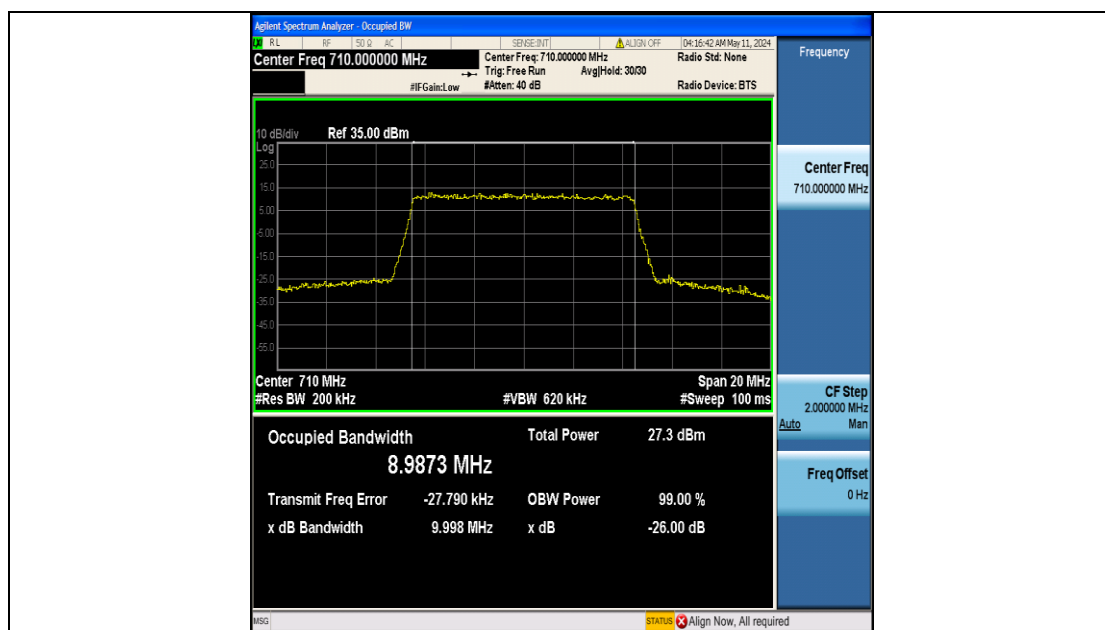
Band17-5MHz-16QAM-23790-25RB#0-PASS



Band17-5MHz-16QAM-23825-25RB#0-PASS







Band17-10MHz-16QAM-23790-50RB#0-PASS



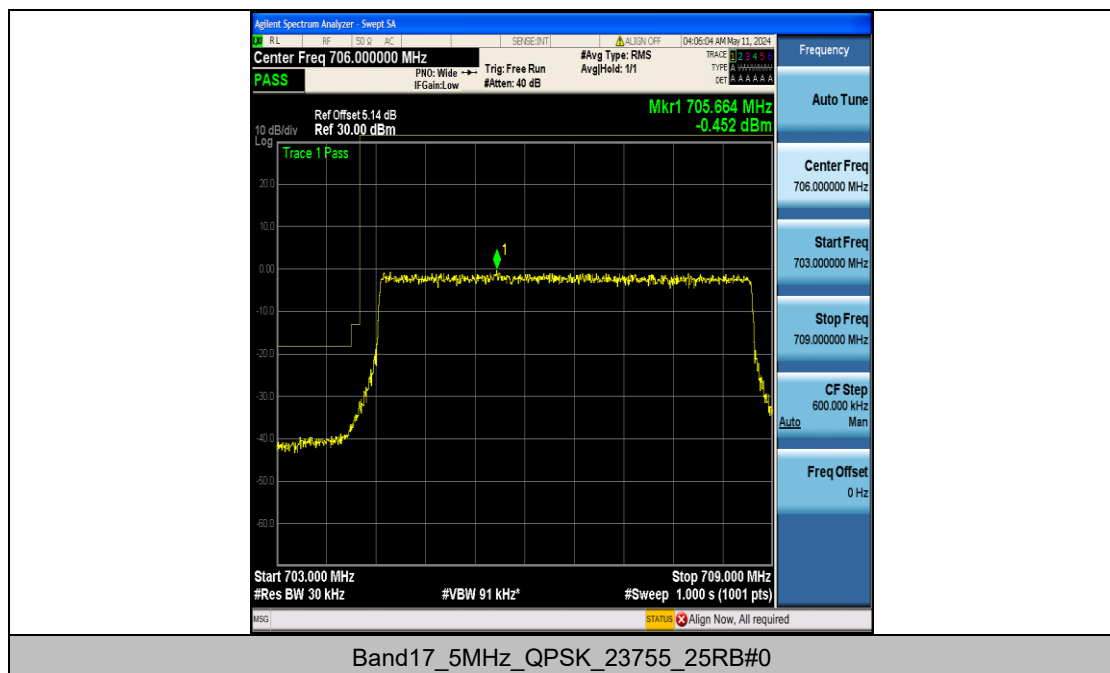
Band17-10MHz-16QAM-23800-50RB#0-PASS

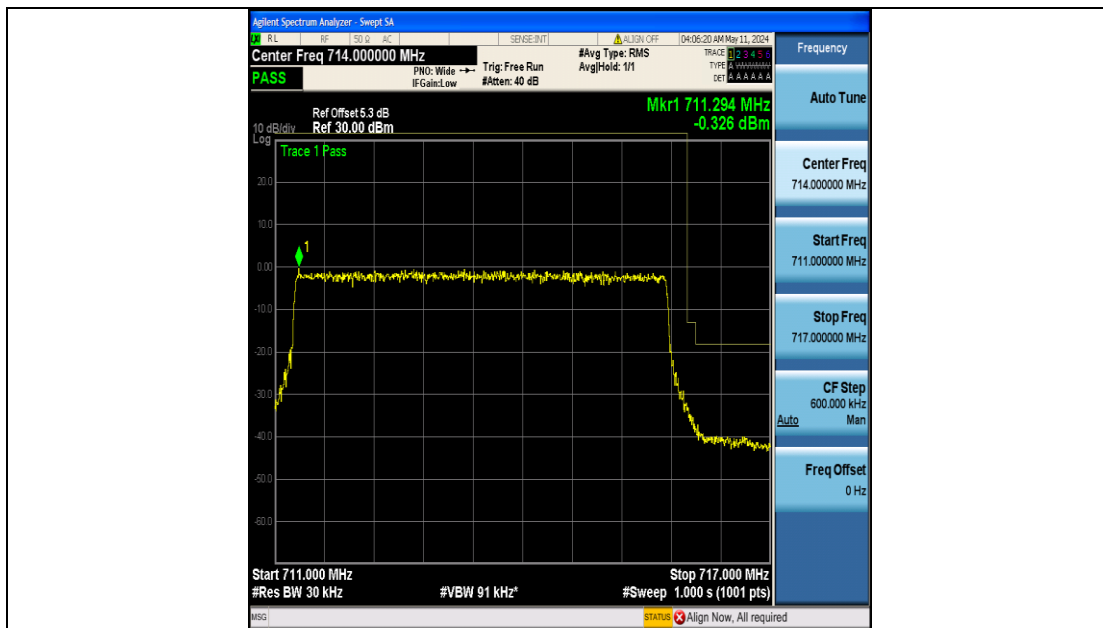
Appendix D: Band Edge

Test Result

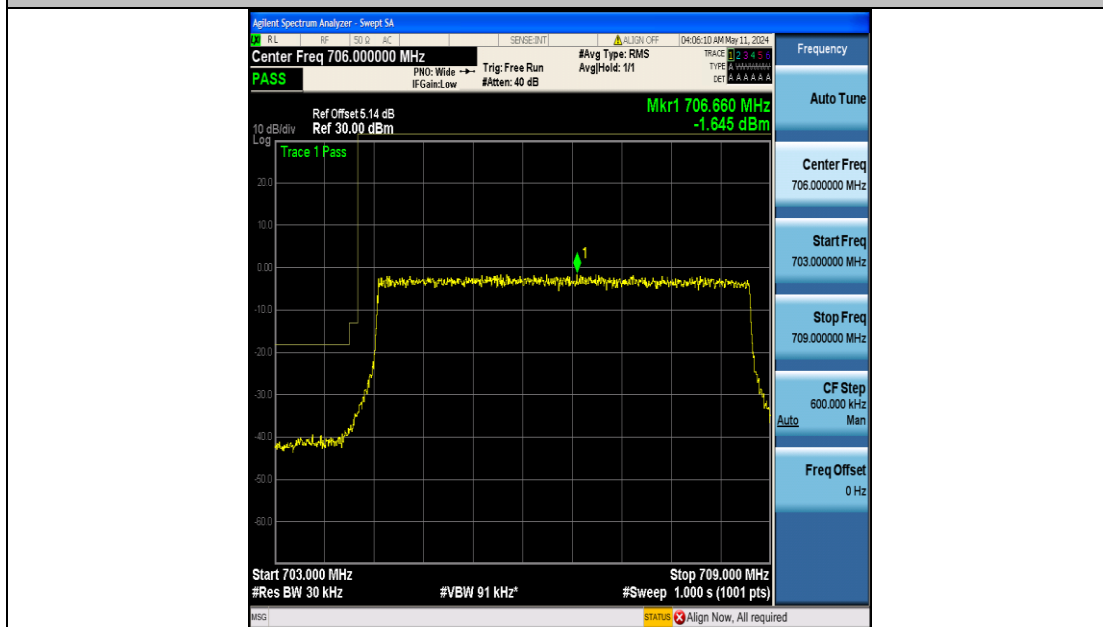
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	-36.57	PASS
Band17	5MHz	QPSK	23825	25RB#0	-37.18	PASS
Band17	5MHz	16QAM	23755	25RB#0	-37.98	PASS
Band17	5MHz	16QAM	23825	25RB#0	-38.95	PASS
Band17	10MHz	QPSK	23780	50RB#0	-40.09	PASS
Band17	10MHz	QPSK	23800	50RB#0	-40.90	PASS
Band17	10MHz	16QAM	23780	50RB#0	-41.77	PASS
Band17	10MHz	16QAM	23800	50RB#0	-41.76	PASS

Test Graphs

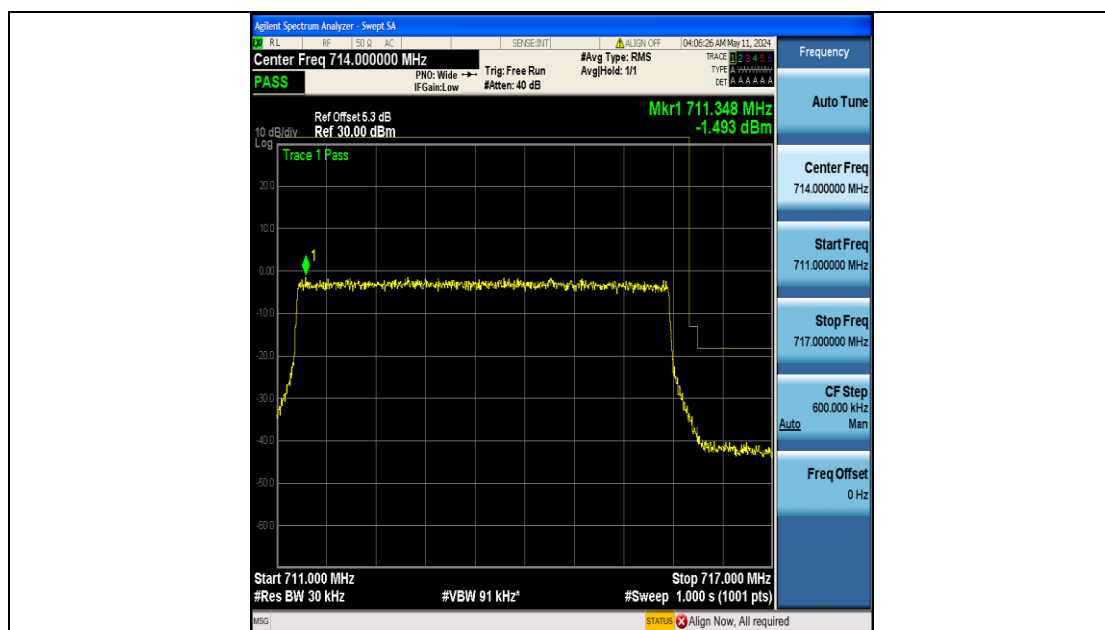




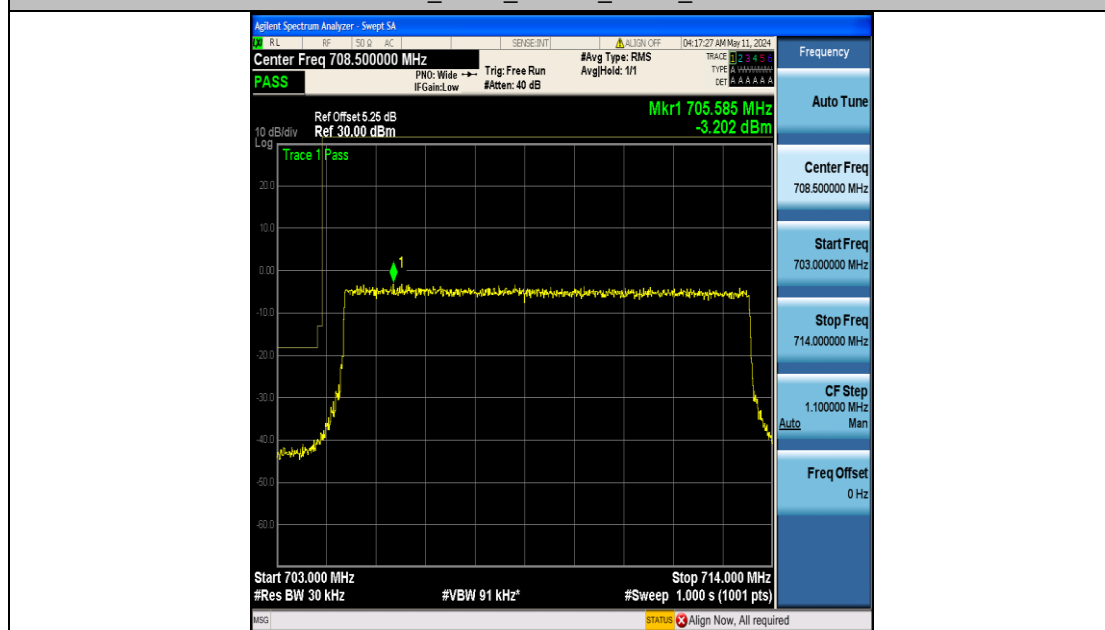
Band17_5MHz_QPSK_23825_25RB#0



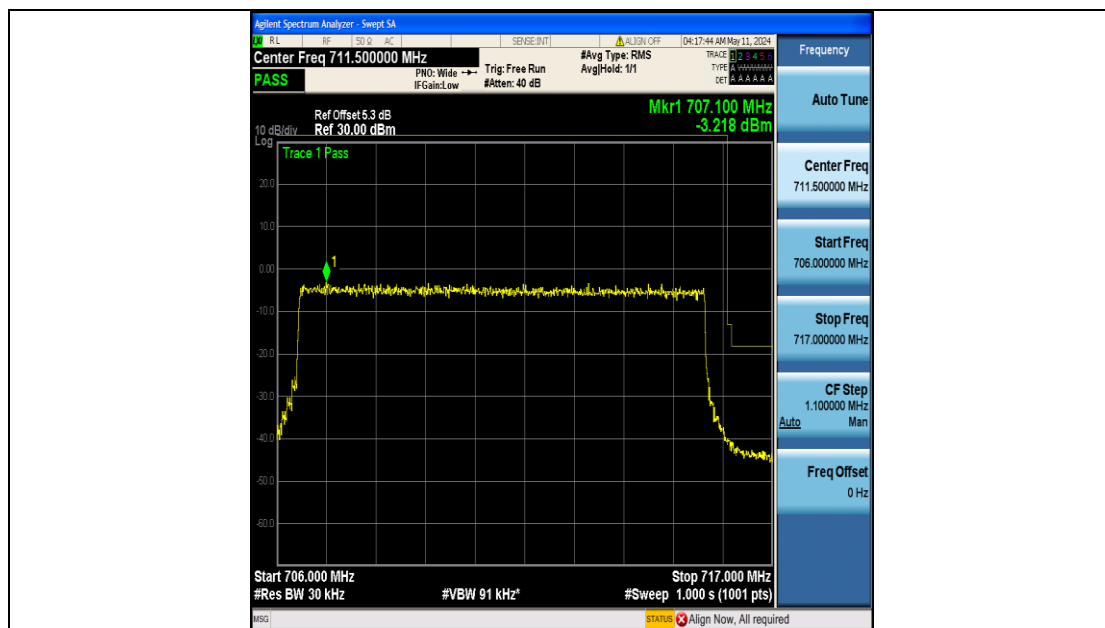
Band17_5MHz_16QAM_23755_25RB#0



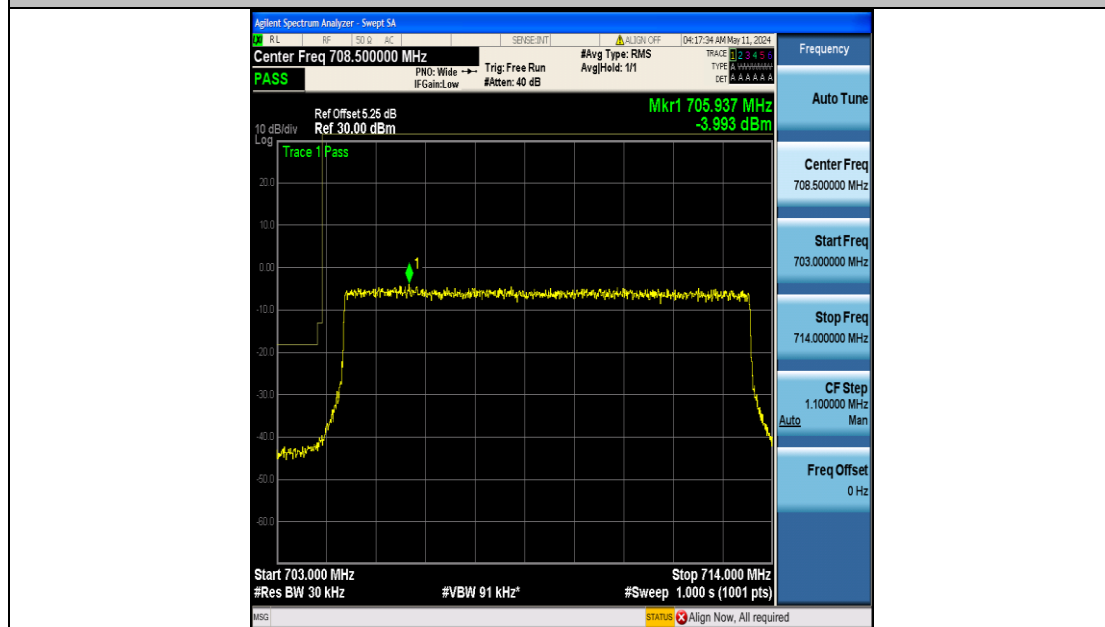
Band17_5MHz_16QAM_23825_25RB#0



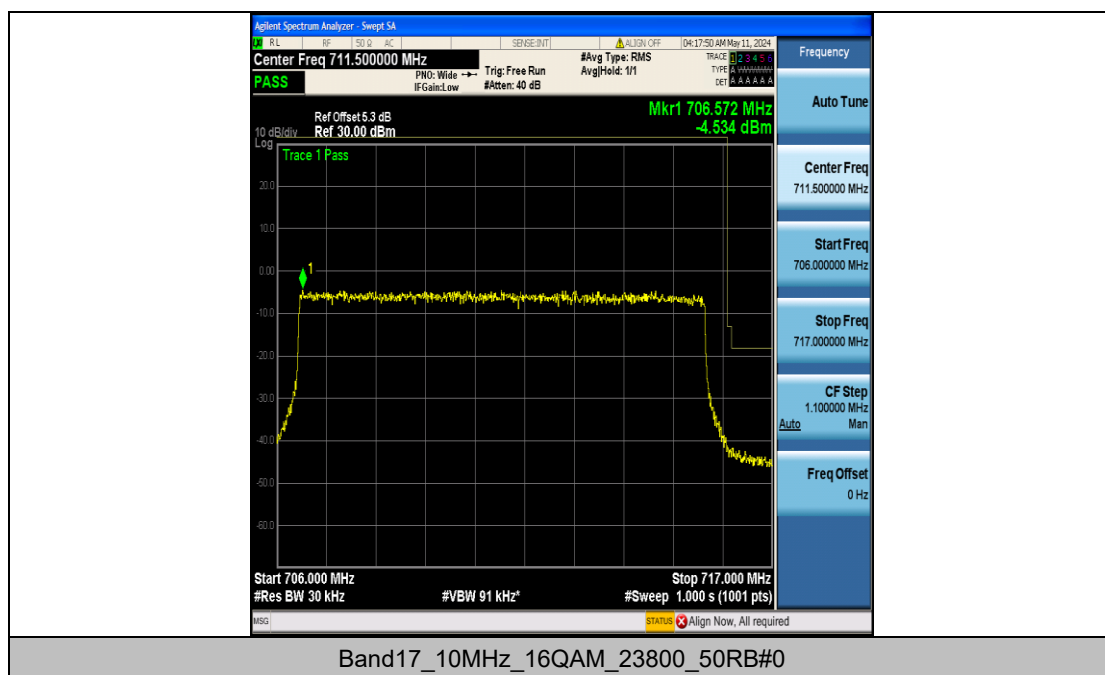
Band17_10MHz_QPSK_23780_50RB#0



Band17_10MHz_QPSK_23800_50RB#0



Band17_10MHz_16QAM_23780_50RB#0



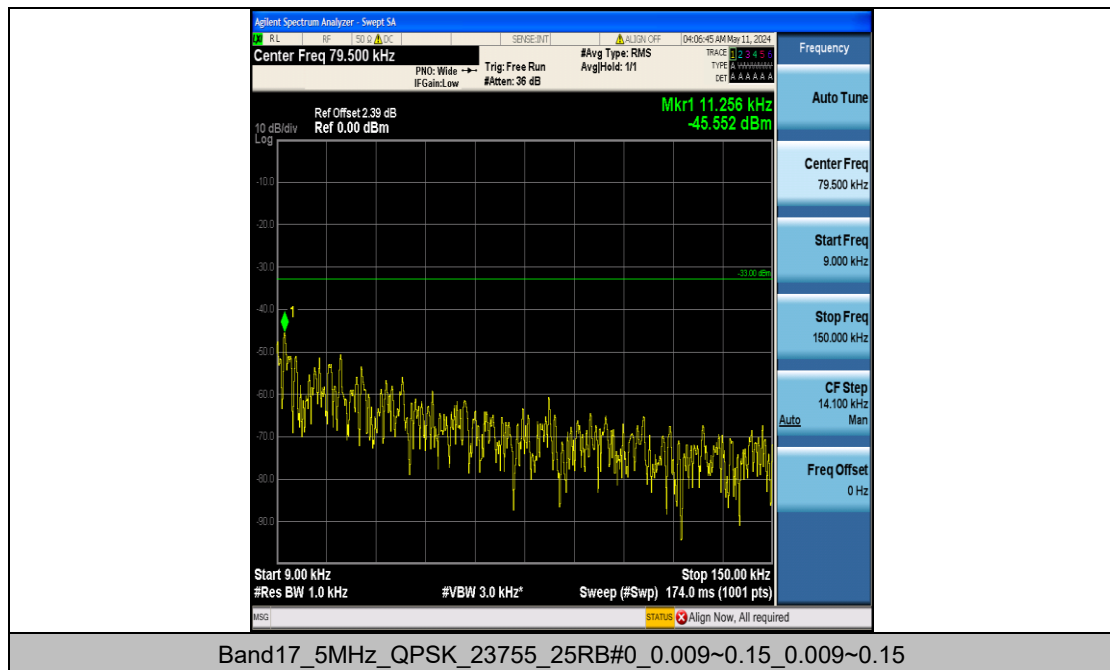
Appendix E: Conducted Spurious Emission

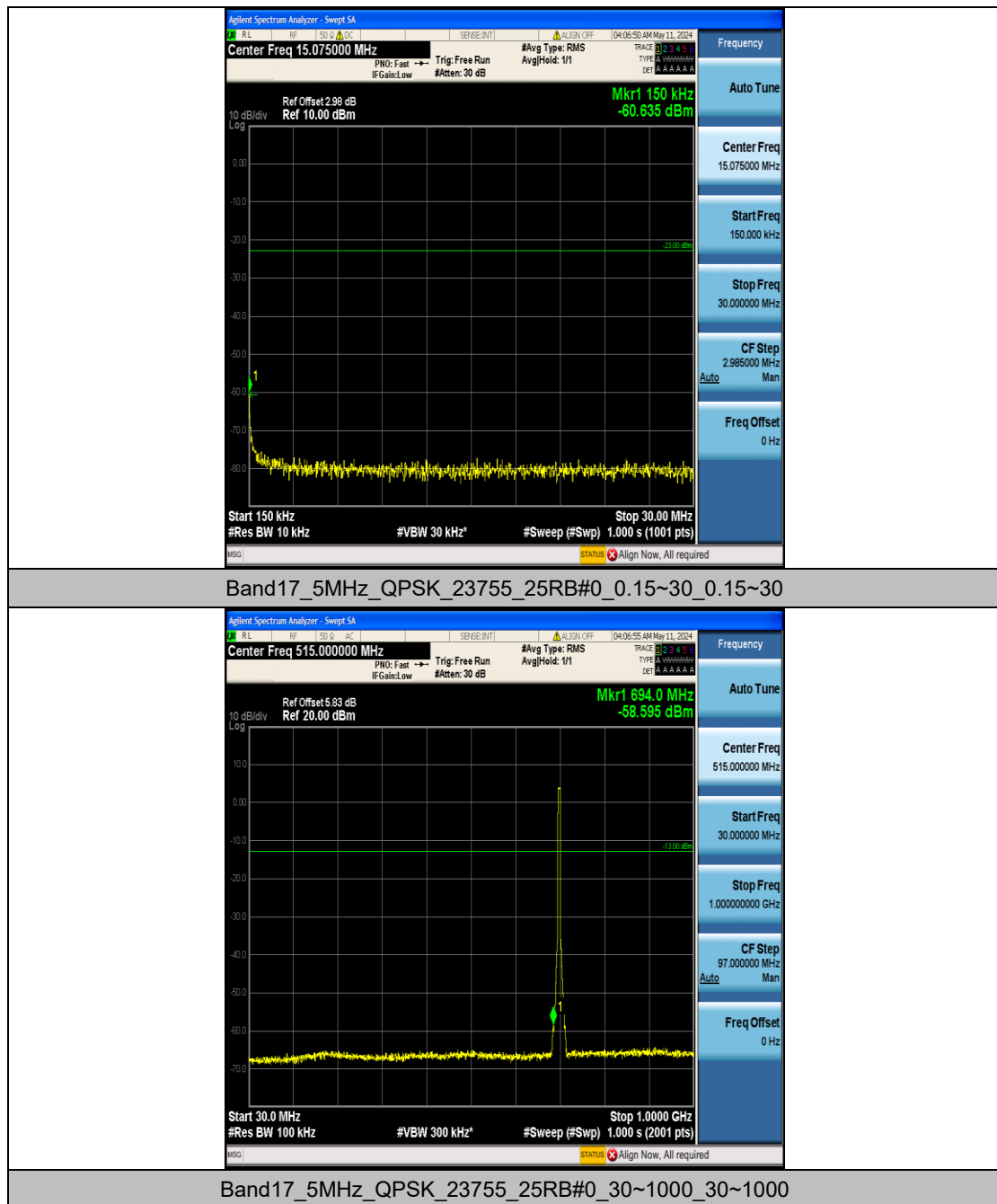
Test Result

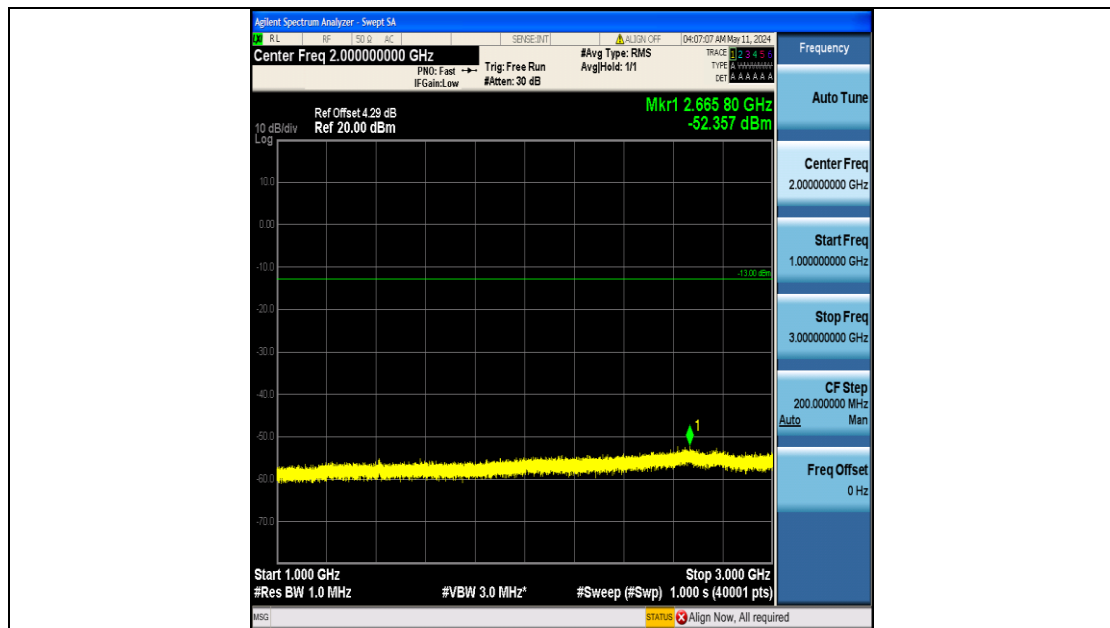
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	0.009~0.15	-45.55	PASS
Band17	5MHz	QPSK	23755	25RB#0	0.15~30	-60.64	PASS
Band17	5MHz	QPSK	23755	25RB#0	30~1000	-58.60	PASS
Band17	5MHz	QPSK	23755	25RB#0	1000~3000	-52.36	PASS
Band17	5MHz	QPSK	23755	25RB#0	3000~10000	-49.24	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.009~0.15	-47.36	PASS
Band17	5MHz	QPSK	23790	25RB#0	0.15~30	-58.75	PASS
Band17	5MHz	QPSK	23790	25RB#0	30~1000	-56.76	PASS
Band17	5MHz	QPSK	23790	25RB#0	1000~3000	-52.74	PASS
Band17	5MHz	QPSK	23790	25RB#0	3000~10000	-49.83	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.009~0.15	-48.45	PASS
Band17	5MHz	QPSK	23825	25RB#0	0.15~30	-58.73	PASS
Band17	5MHz	QPSK	23825	25RB#0	30~1000	-56.03	PASS
Band17	5MHz	QPSK	23825	25RB#0	1000~3000	-52.69	PASS
Band17	5MHz	QPSK	23825	25RB#0	3000~10000	-49.83	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.009~0.15	-49.25	PASS
Band17	5MHz	16QAM	23755	25RB#0	0.15~30	-57.42	PASS
Band17	5MHz	16QAM	23755	25RB#0	30~1000	-59.81	PASS
Band17	5MHz	16QAM	23755	25RB#0	1000~3000	-52.64	PASS
Band17	5MHz	16QAM	23755	25RB#0	3000~10000	-49.98	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.009~0.15	-48.23	PASS
Band17	5MHz	16QAM	23790	25RB#0	0.15~30	-57.31	PASS
Band17	5MHz	16QAM	23790	25RB#0	30~1000	-57.87	PASS
Band17	5MHz	16QAM	23790	25RB#0	1000~3000	-52.84	PASS
Band17	5MHz	16QAM	23790	25RB#0	3000~10000	-50.08	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.009~0.15	-46.46	PASS
Band17	5MHz	16QAM	23825	25RB#0	0.15~30	-58.79	PASS
Band17	5MHz	16QAM	23825	25RB#0	30~1000	-58.00	PASS
Band17	5MHz	16QAM	23825	25RB#0	1000~3000	-52.42	PASS
Band17	5MHz	16QAM	23825	25RB#0	3000~10000	-49.91	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.009~0.15	-46.00	PASS
Band17	10MHz	QPSK	23780	50RB#0	0.15~30	-58.49	PASS
Band17	10MHz	QPSK	23780	50RB#0	30~1000	-64.32	PASS
Band17	10MHz	QPSK	23780	50RB#0	1000~3000	-52.41	PASS
Band17	10MHz	QPSK	23780	50RB#0	3000~10000	-49.72	PASS
Band17	10MHz	QPSK	23790	50RB#0	0.009~0.15	-46.24	PASS

Band17	10MHz	QPSK	23790	50RB#0	0.15~30	-58.69	PASS
Band17	10MHz	QPSK	23790	50RB#0	30~1000	-64.40	PASS
Band17	10MHz	QPSK	23790	50RB#0	1000~3000	-52.69	PASS
Band17	10MHz	QPSK	23790	50RB#0	3000~10000	-49.88	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.009~0.15	-45.96	PASS
Band17	10MHz	QPSK	23800	50RB#0	0.15~30	-60.10	PASS
Band17	10MHz	QPSK	23800	50RB#0	30~1000	-64.24	PASS
Band17	10MHz	QPSK	23800	50RB#0	1000~3000	-52.43	PASS
Band17	10MHz	QPSK	23800	50RB#0	3000~10000	-49.21	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.009~0.15	-45.75	PASS
Band17	10MHz	16QAM	23780	50RB#0	0.15~30	-57.97	PASS
Band17	10MHz	16QAM	23780	50RB#0	30~1000	-64.59	PASS
Band17	10MHz	16QAM	23780	50RB#0	1000~3000	-51.82	PASS
Band17	10MHz	16QAM	23780	50RB#0	3000~10000	-49.88	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.009~0.15	-46.60	PASS
Band17	10MHz	16QAM	23790	50RB#0	0.15~30	-57.94	PASS
Band17	10MHz	16QAM	23790	50RB#0	30~1000	-64.52	PASS
Band17	10MHz	16QAM	23790	50RB#0	1000~3000	-52.19	PASS
Band17	10MHz	16QAM	23790	50RB#0	3000~10000	-49.92	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.009~0.15	-47.85	PASS
Band17	10MHz	16QAM	23800	50RB#0	0.15~30	-59.75	PASS
Band17	10MHz	16QAM	23800	50RB#0	30~1000	-64.16	PASS
Band17	10MHz	16QAM	23800	50RB#0	1000~3000	-52.56	PASS
Band17	10MHz	16QAM	23800	50RB#0	3000~10000	-49.78	PASS

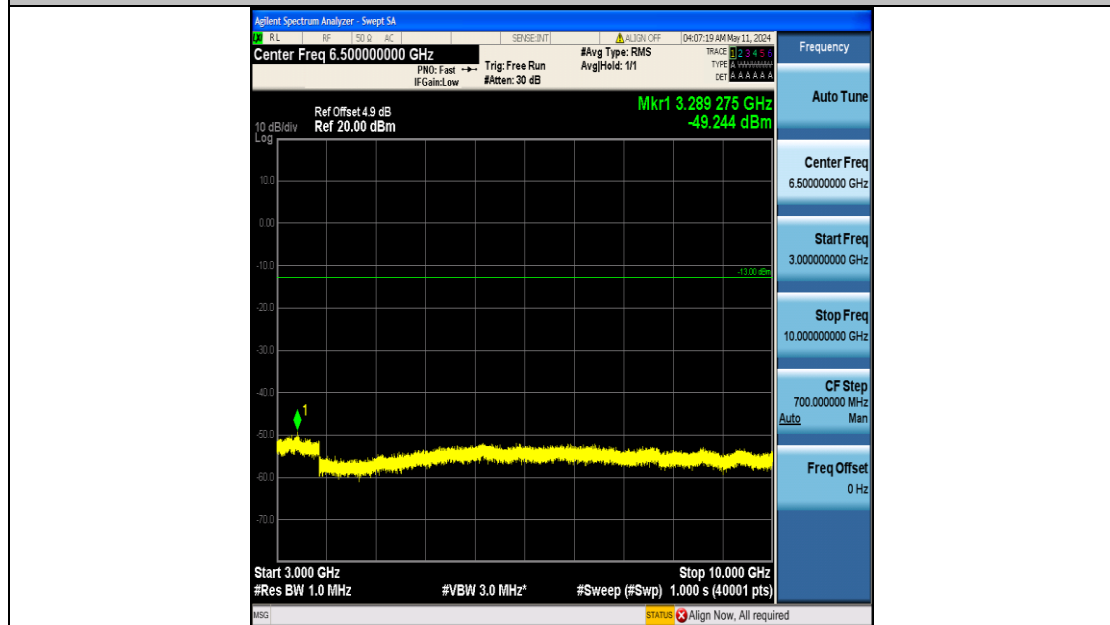
Test Graphs



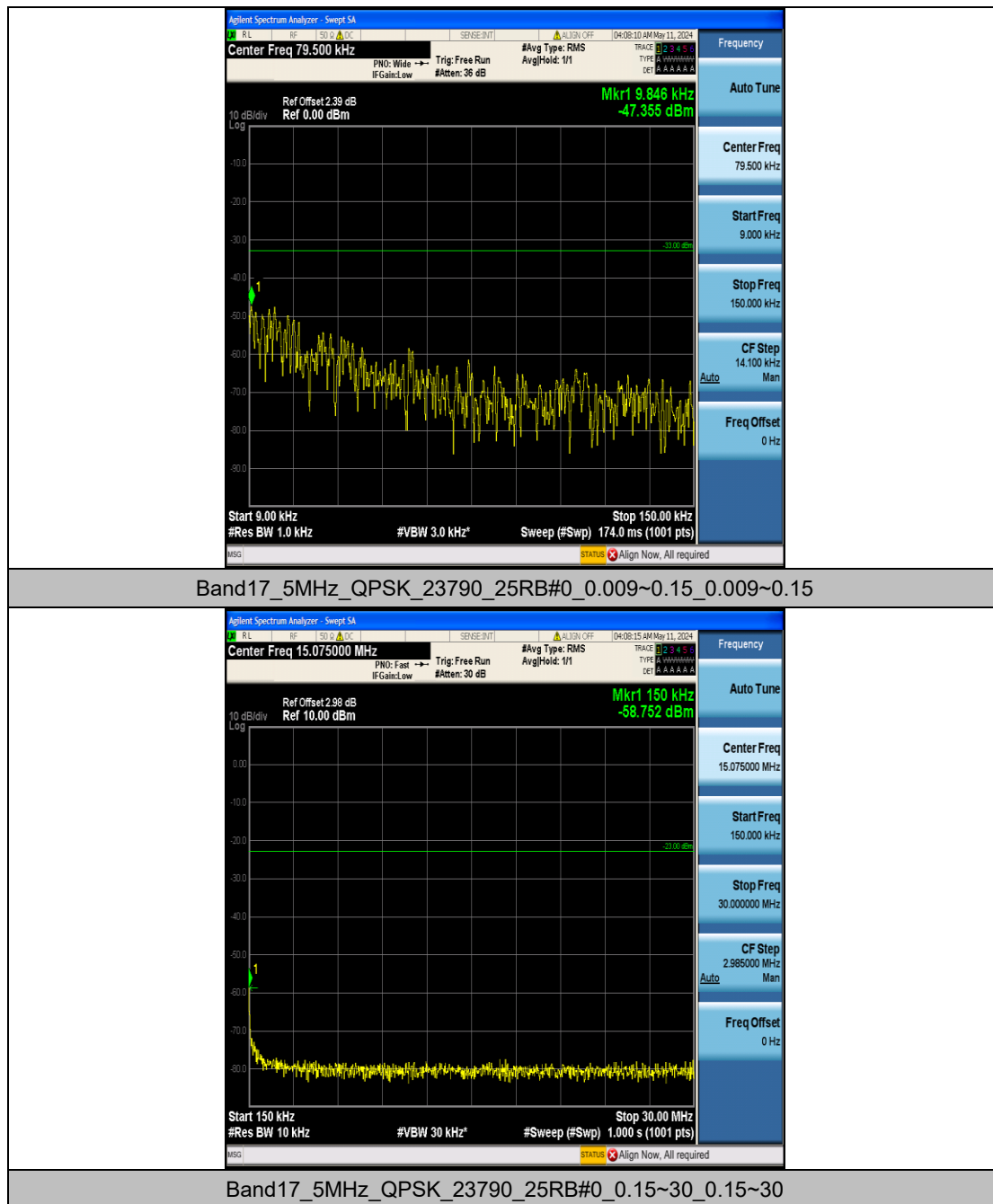


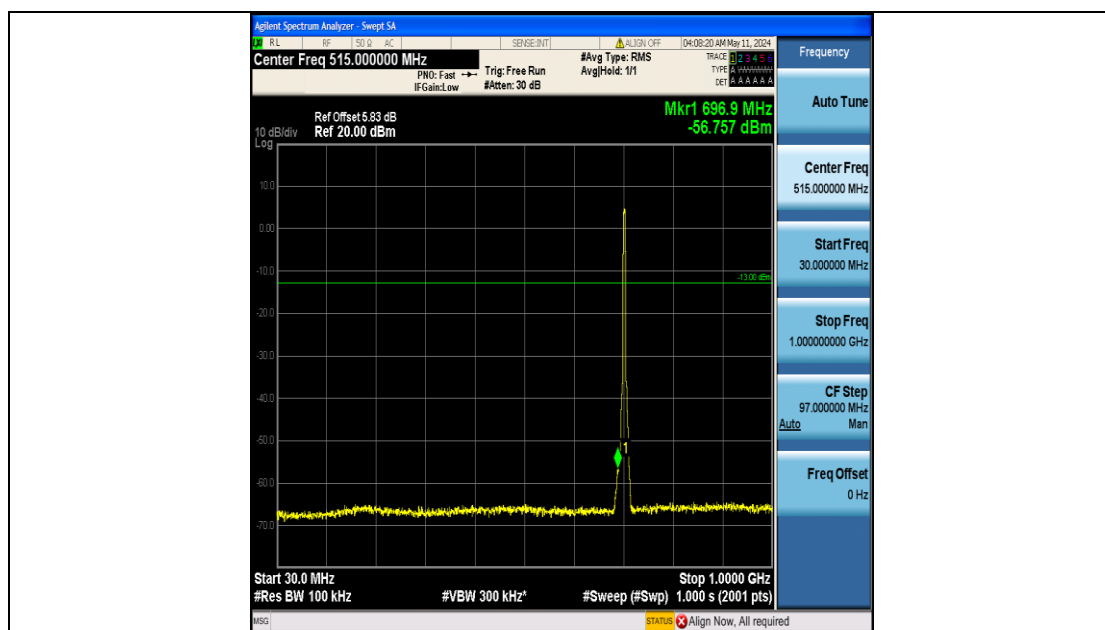


Band17_5MHz_QPSK_23755_25RB#0_1000~3000_1000~3000

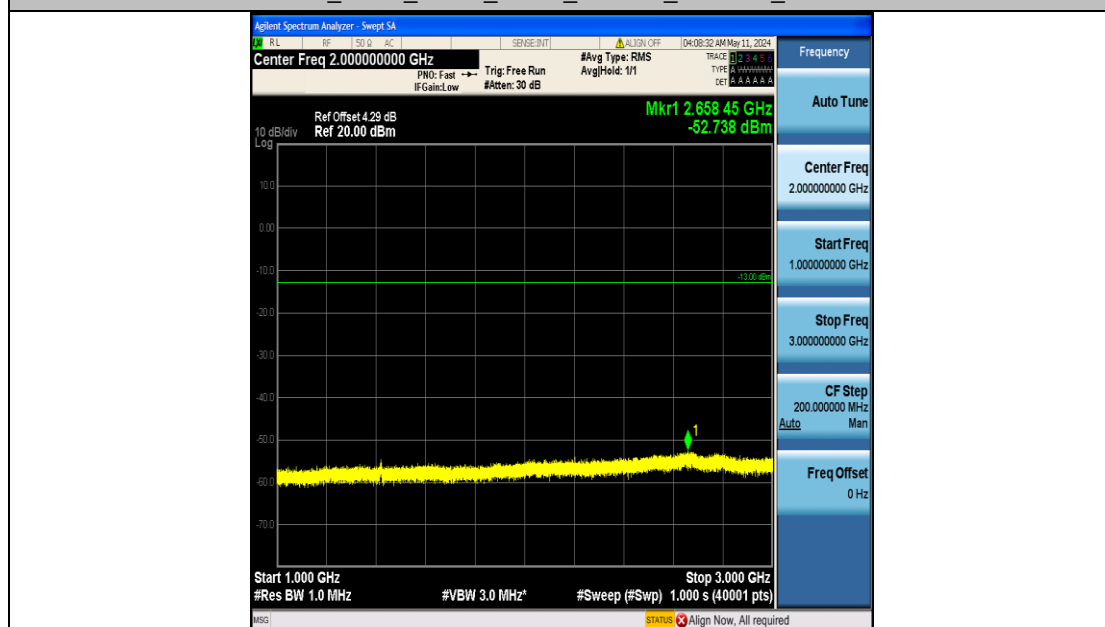


Band17_5MHz_QPSK_23755_25RB#0_3000~10000_3000~10000

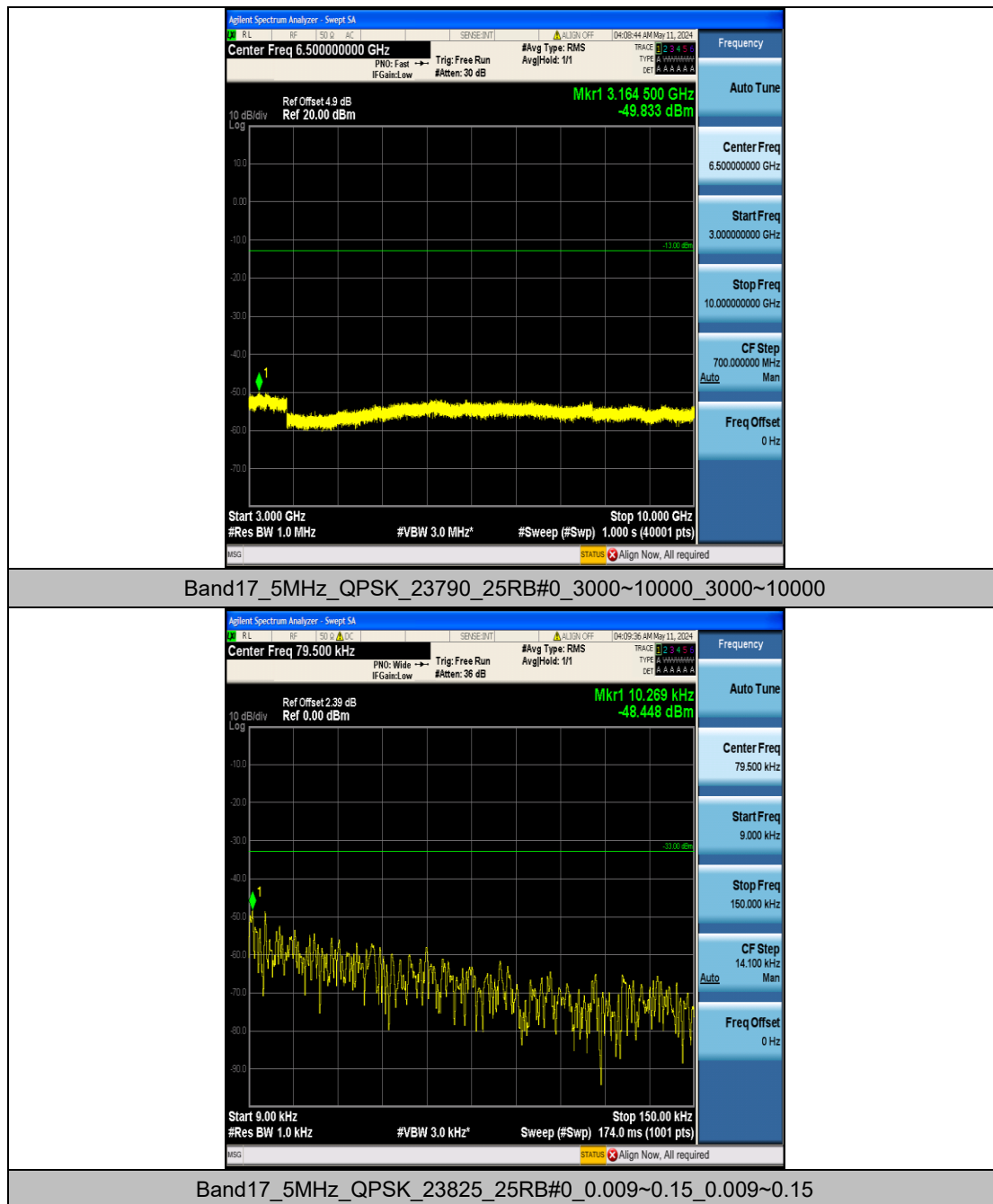


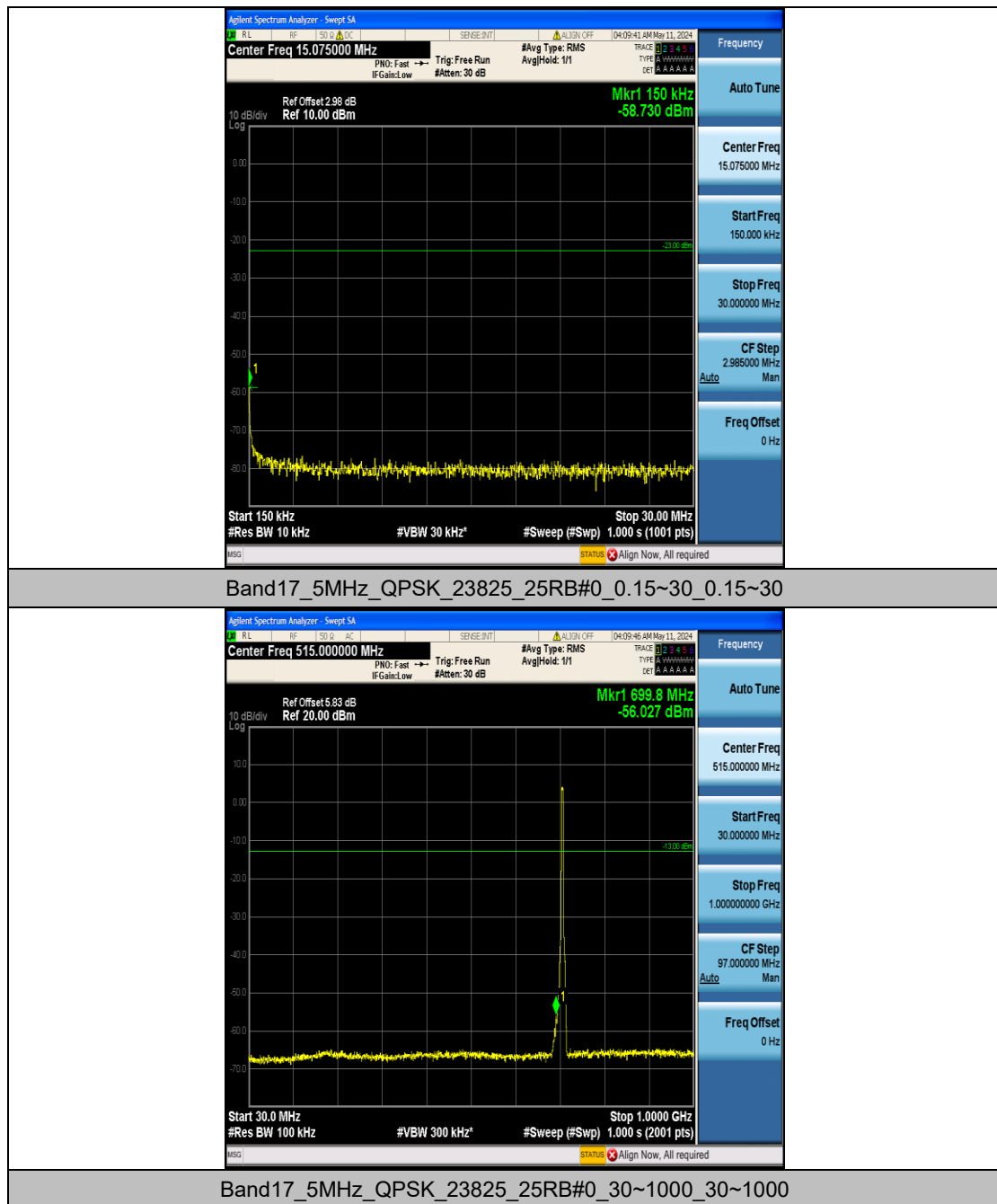


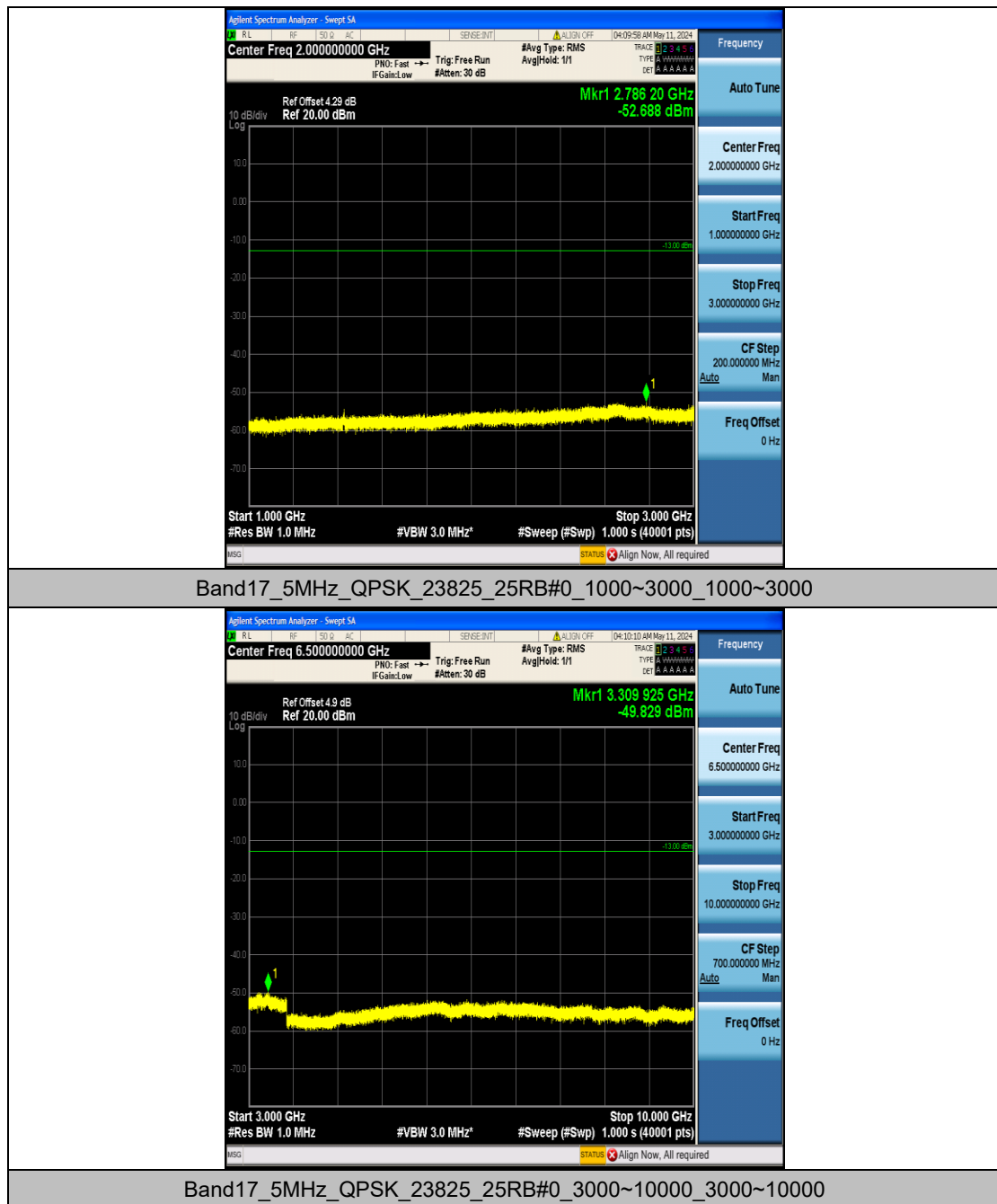
Band17_5MHz_QPSK_23790_25RB#0_30~1000_30~1000

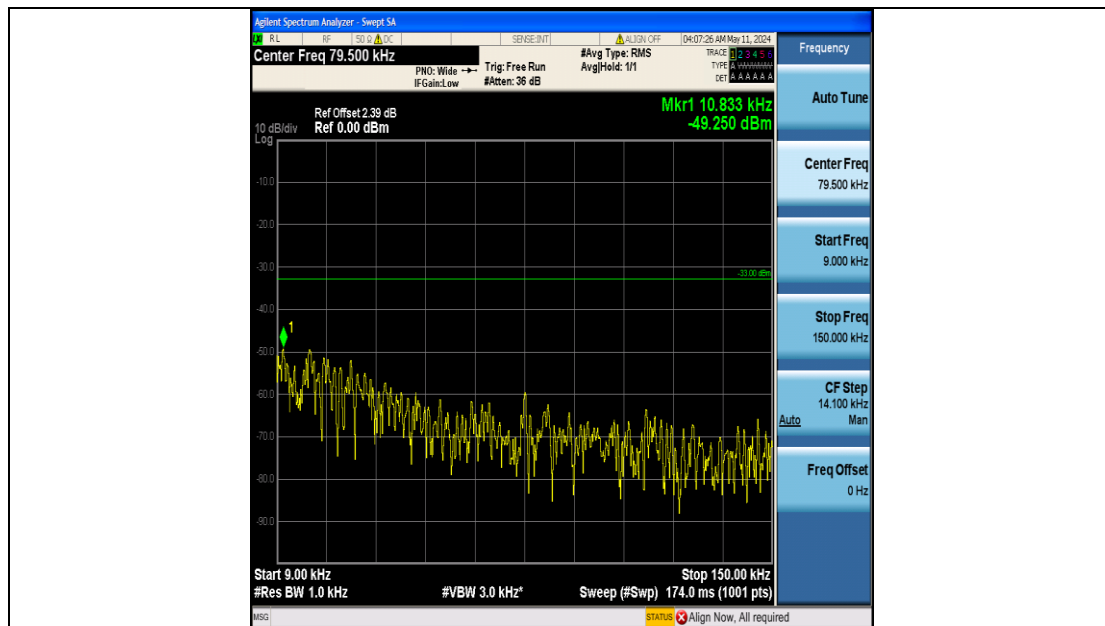


Band17_5MHz_QPSK_23790_25RB#0_1000~3000_1000~3000

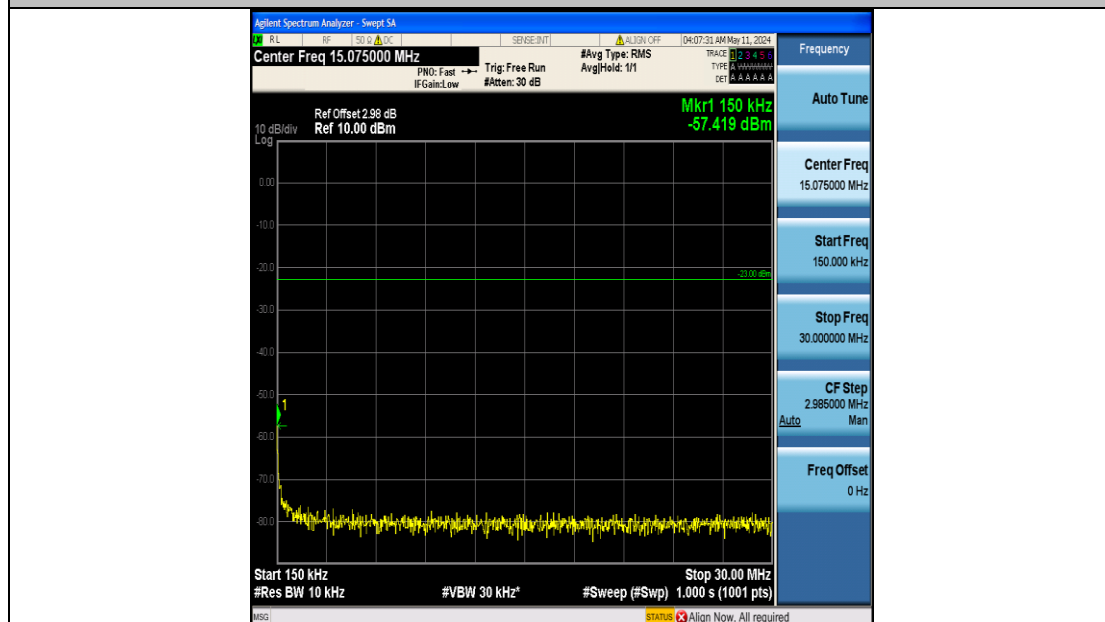




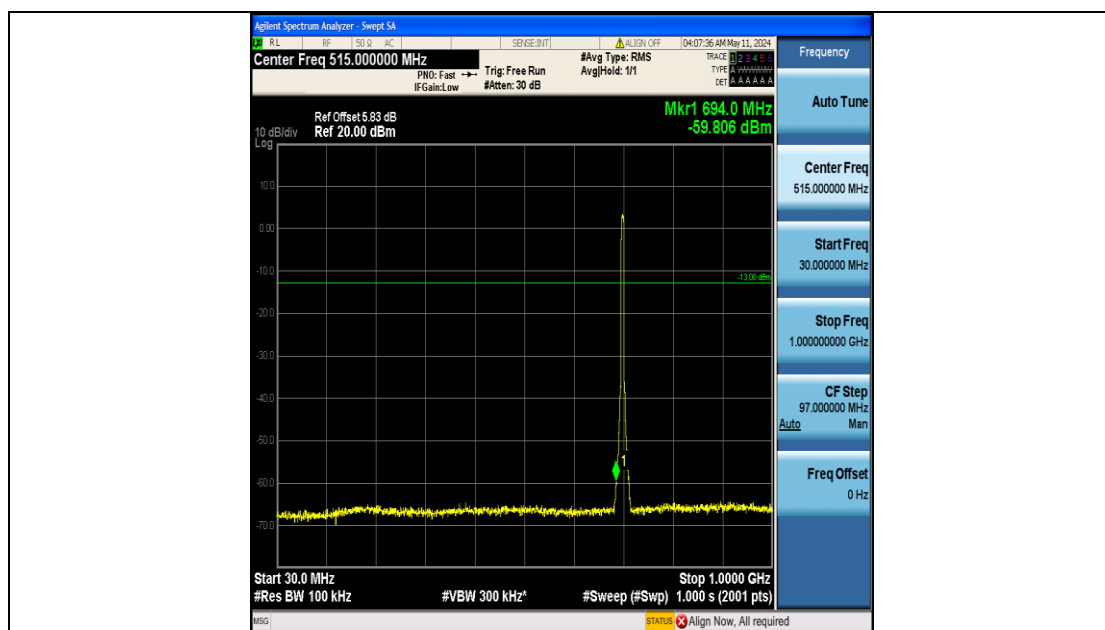




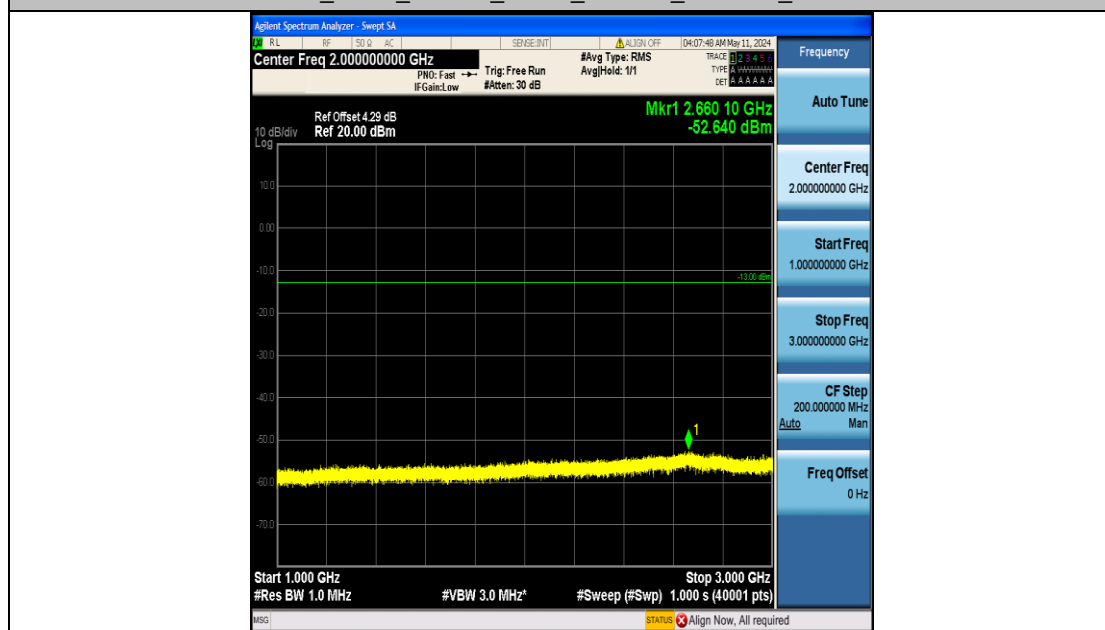
Band17_5MHz_16QAM_23755_25RB#0_0.009~0.15_0.009~0.15



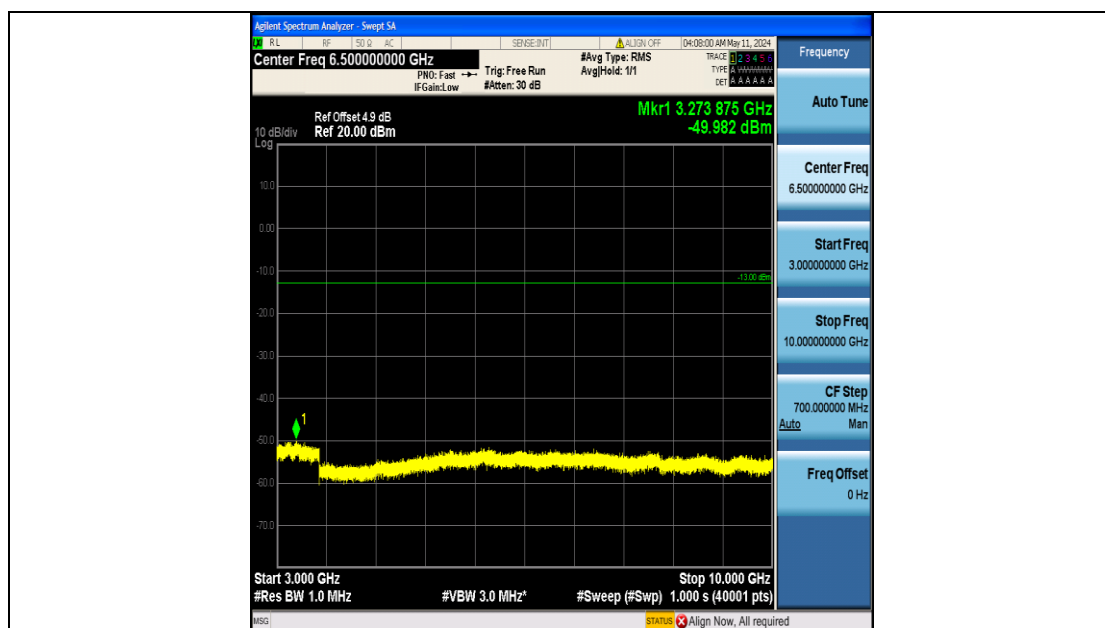
Band17_5MHz_16QAM_23755_25RB#0_0.15~30_0.15~30



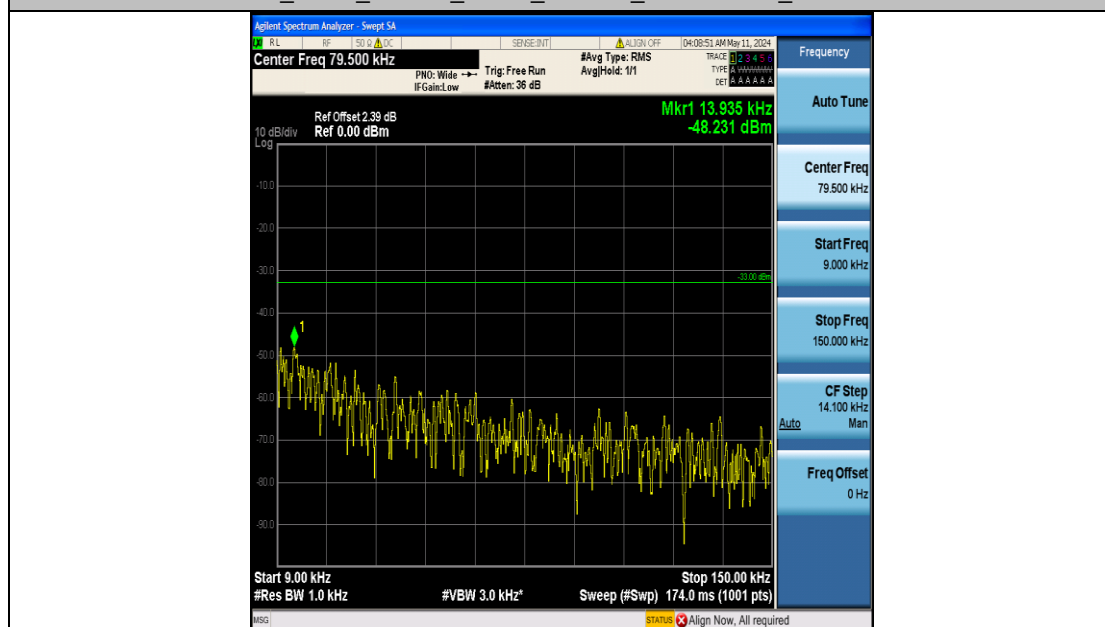
Band17_5MHz_16QAM_23755_25RB#0_30~1000_30~1000



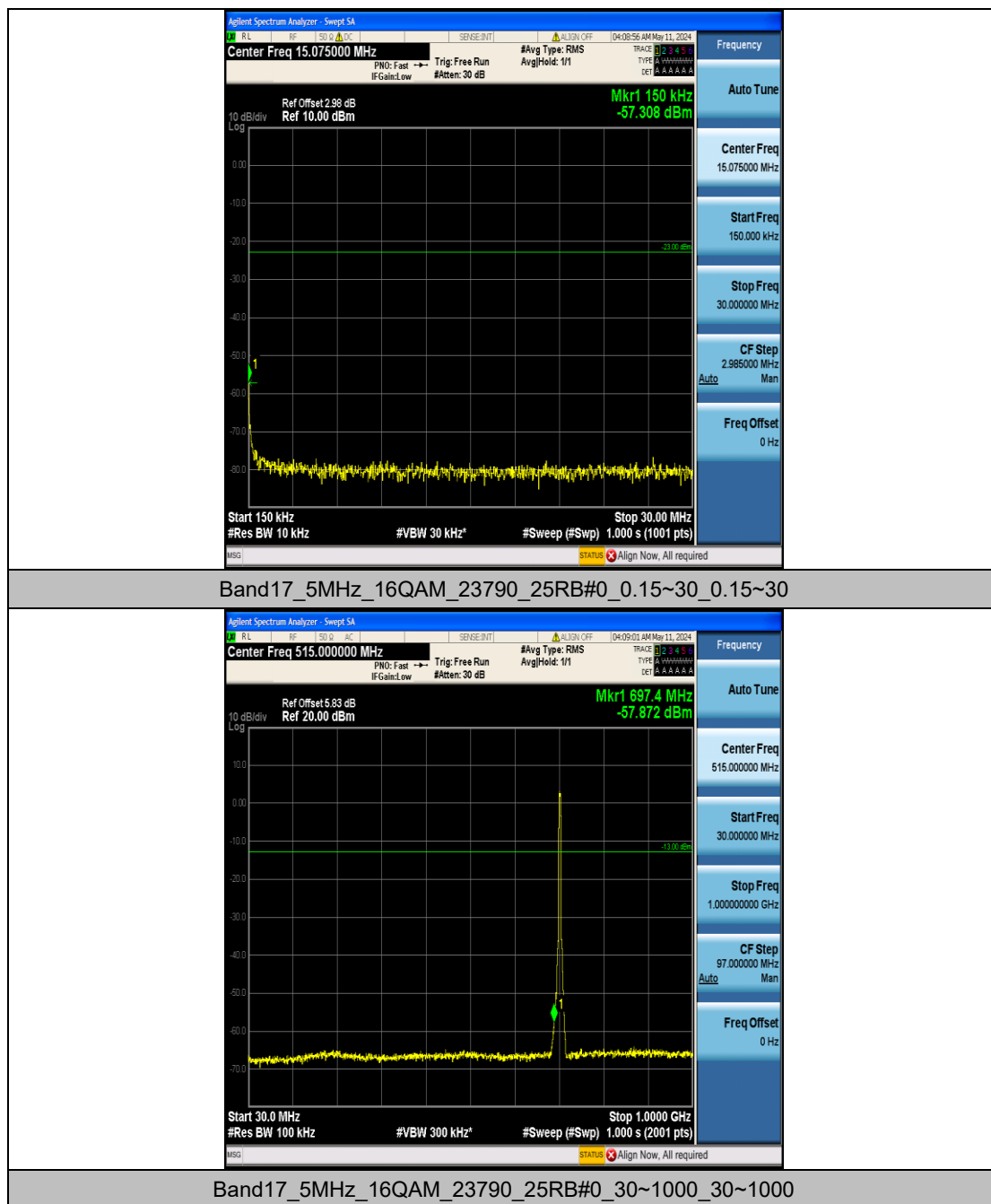
Band17_5MHz_16QAM_23755_25RB#0_1000~3000_1000~3000

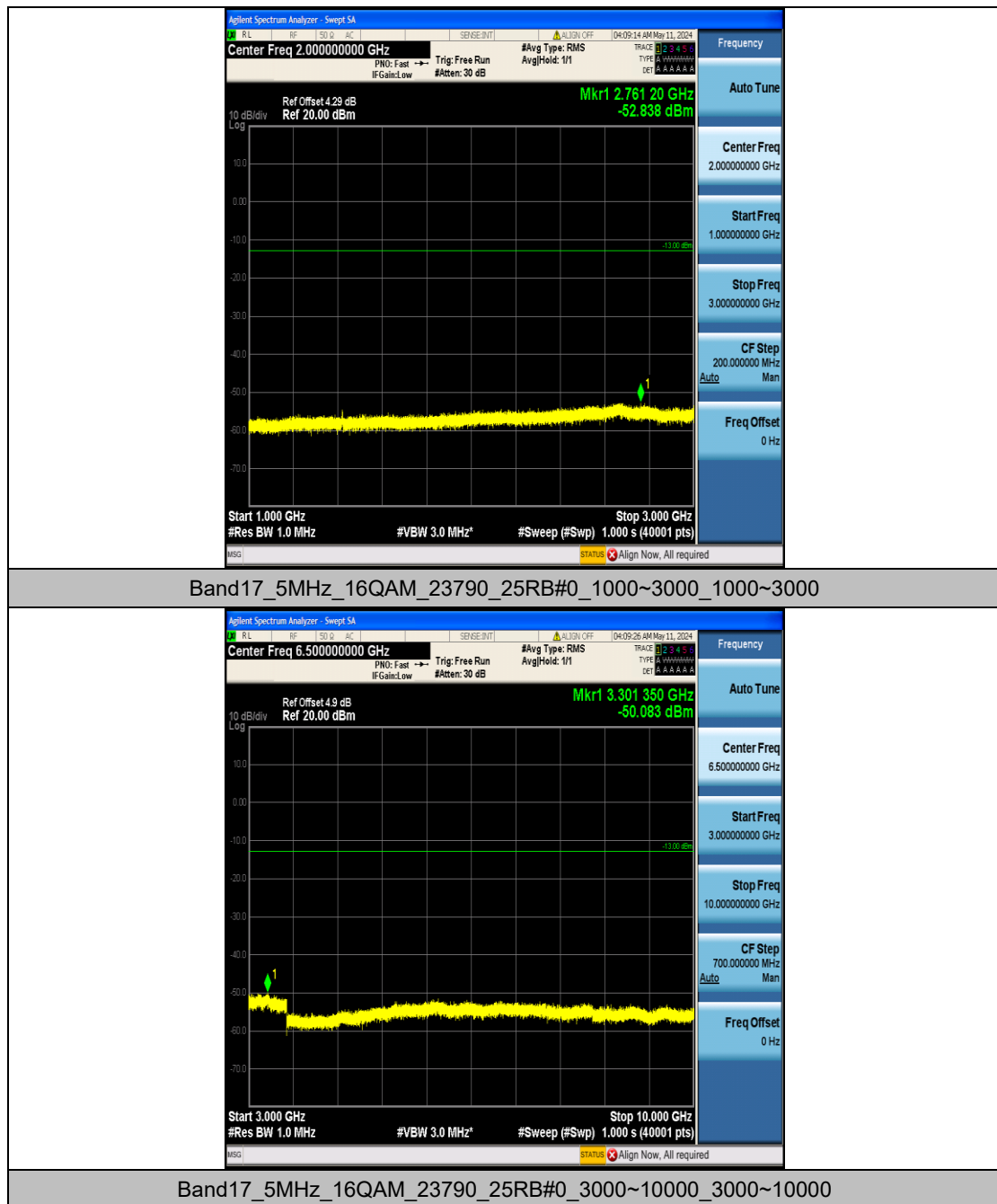


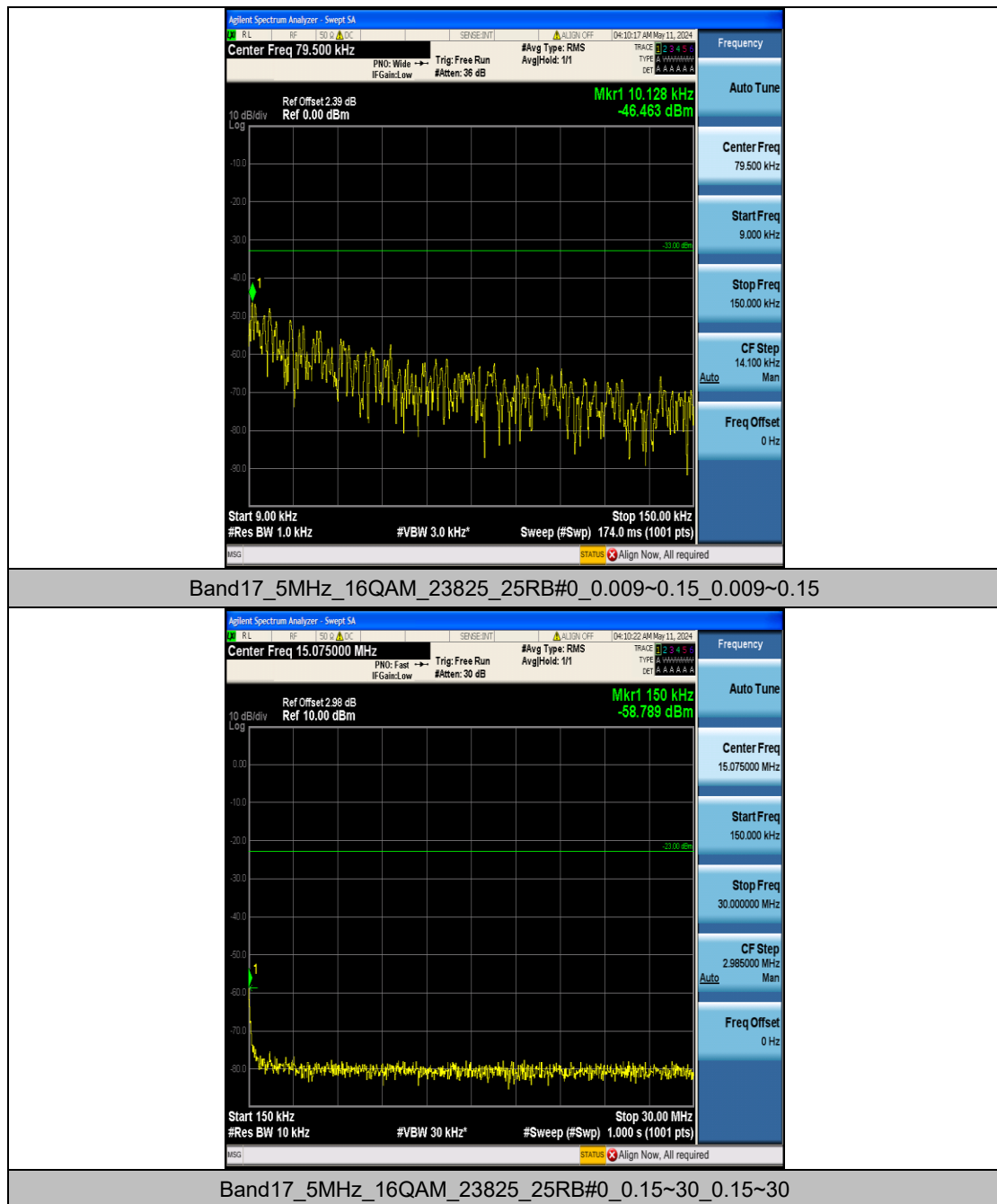
Band17_5MHz_16QAM_23755_25RB#0_3000~10000_3000~10000

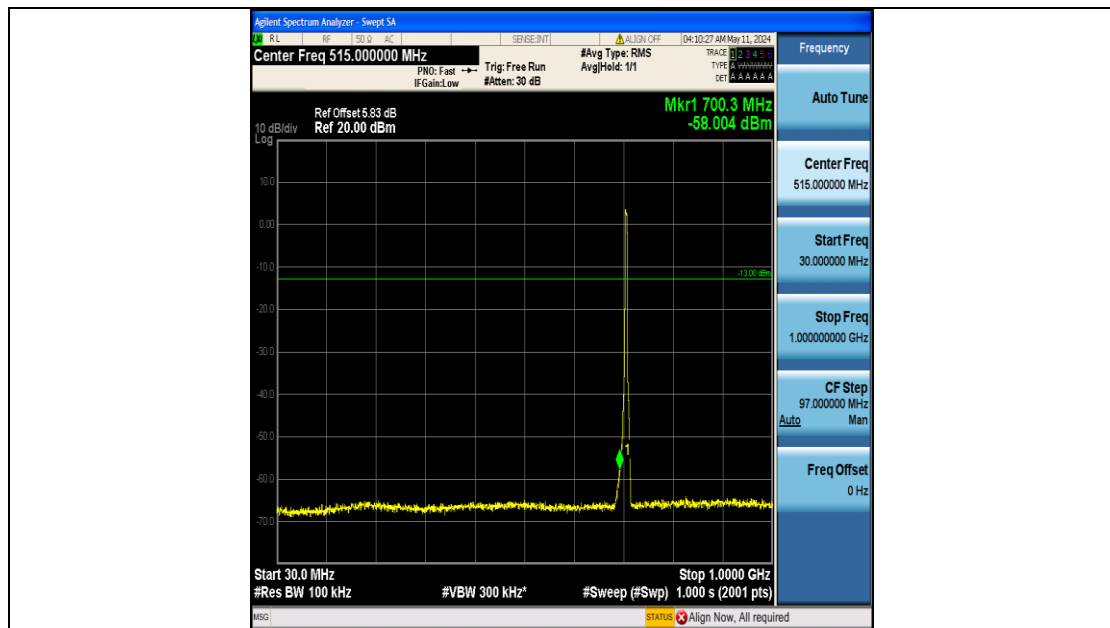


Band17_5MHz_16QAM_23790_25RB#0_0.009~0.15_0.009~0.15

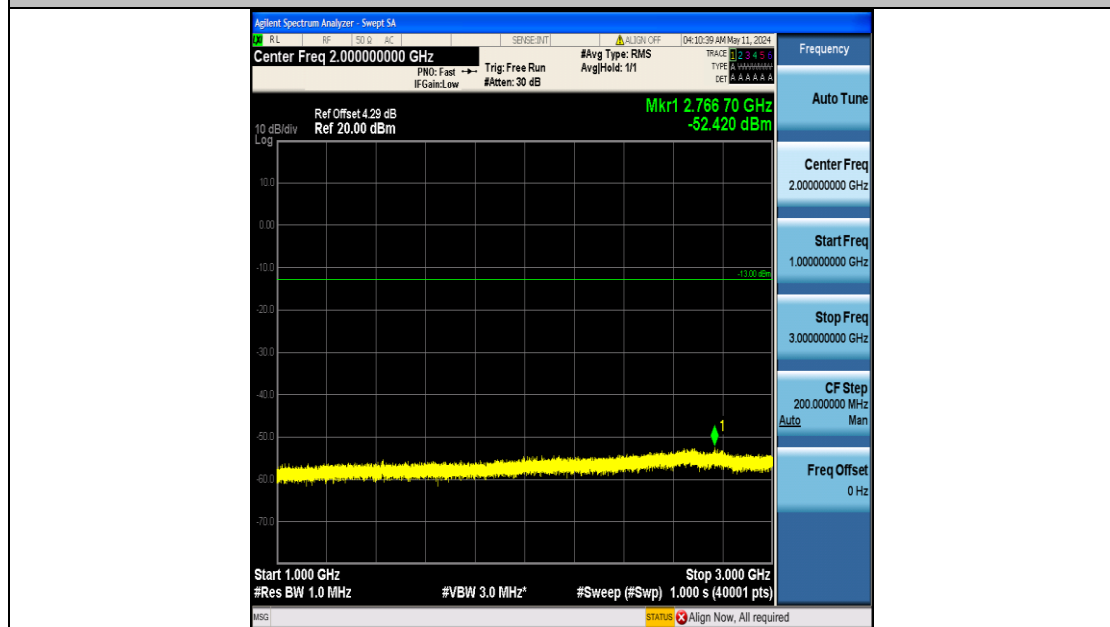




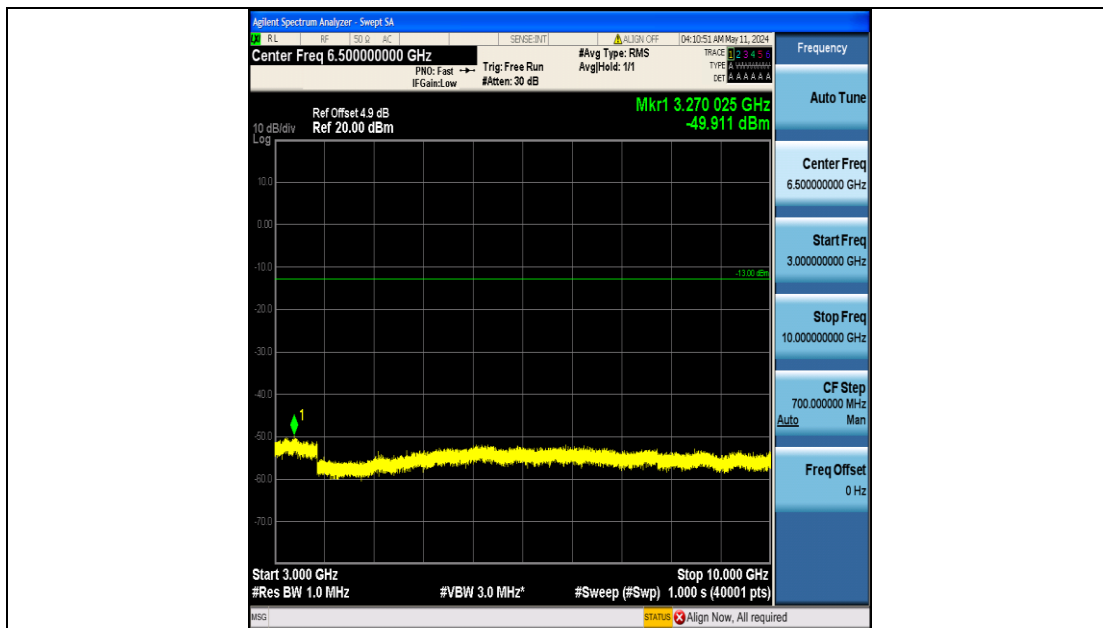




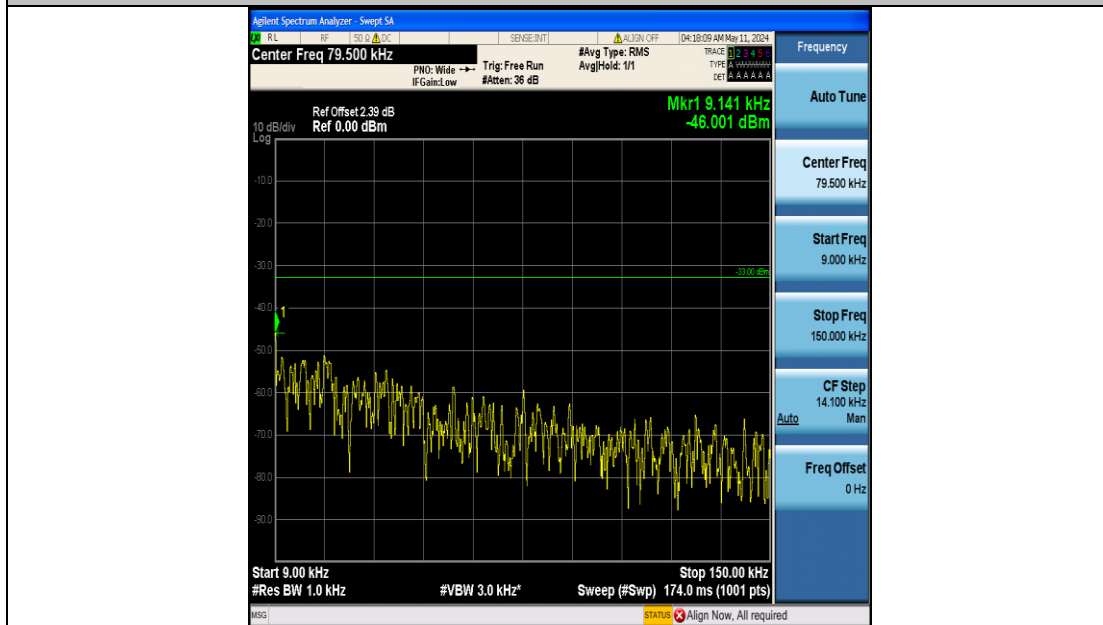
Band17_5MHz_16QAM_23825_25RB#0_30~1000_30~1000



Band17_5MHz_16QAM_23825_25RB#0_1000~3000_1000~3000



Band17_5MHz_16QAM_23825_25RB#0_3000~10000_3000~10000



Band17_10MHz_QPSK_23780_50RB#0_0.009~0.15_0.009~0.15