

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. : CTA25072200206

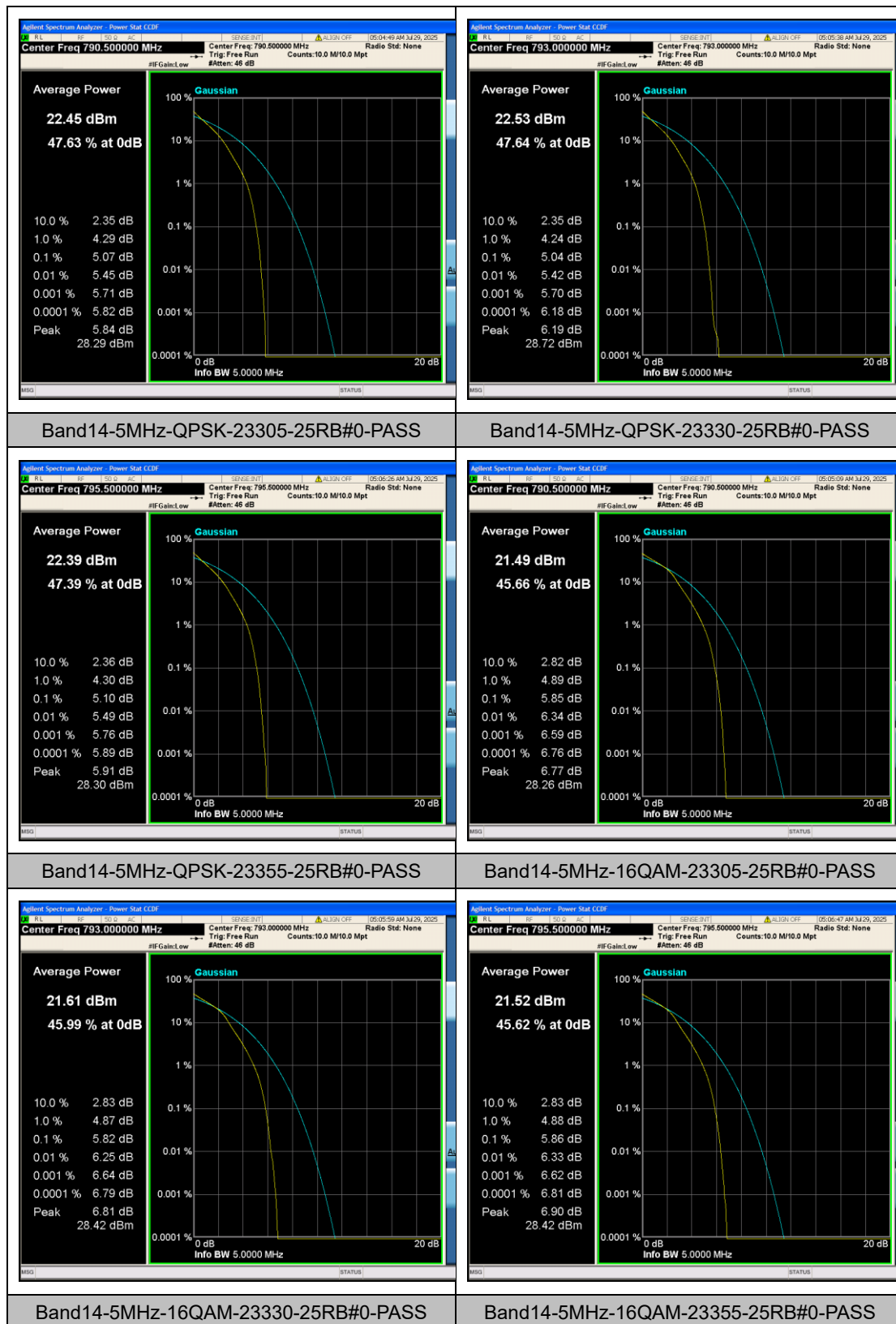
Reviewed By : Eric Wang

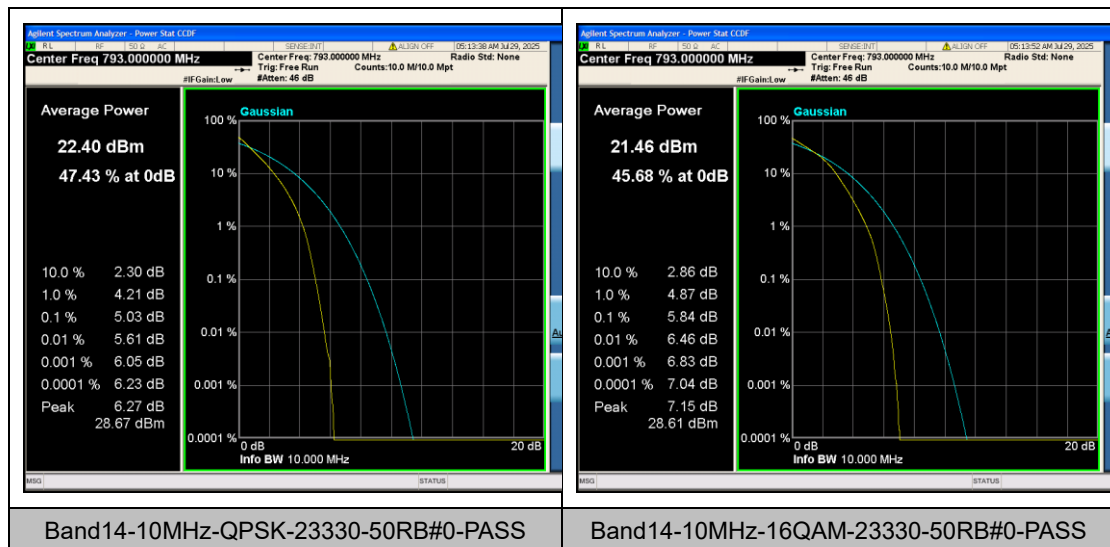
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	5.07	13	PASS
Band14	5MHz	QPSK	23330	25RB#0	5.04	13	PASS
Band14	5MHz	QPSK	23355	25RB#0	5.10	13	PASS
Band14	5MHz	16QAM	23305	25RB#0	5.85	13	PASS
Band14	5MHz	16QAM	23330	25RB#0	5.82	13	PASS
Band14	5MHz	16QAM	23355	25RB#0	5.86	13	PASS
Band14	10MHz	QPSK	23330	50RB#0	5.03	13	PASS
Band14	10MHz	16QAM	23330	50RB#0	5.84	13	PASS

Test Graphs



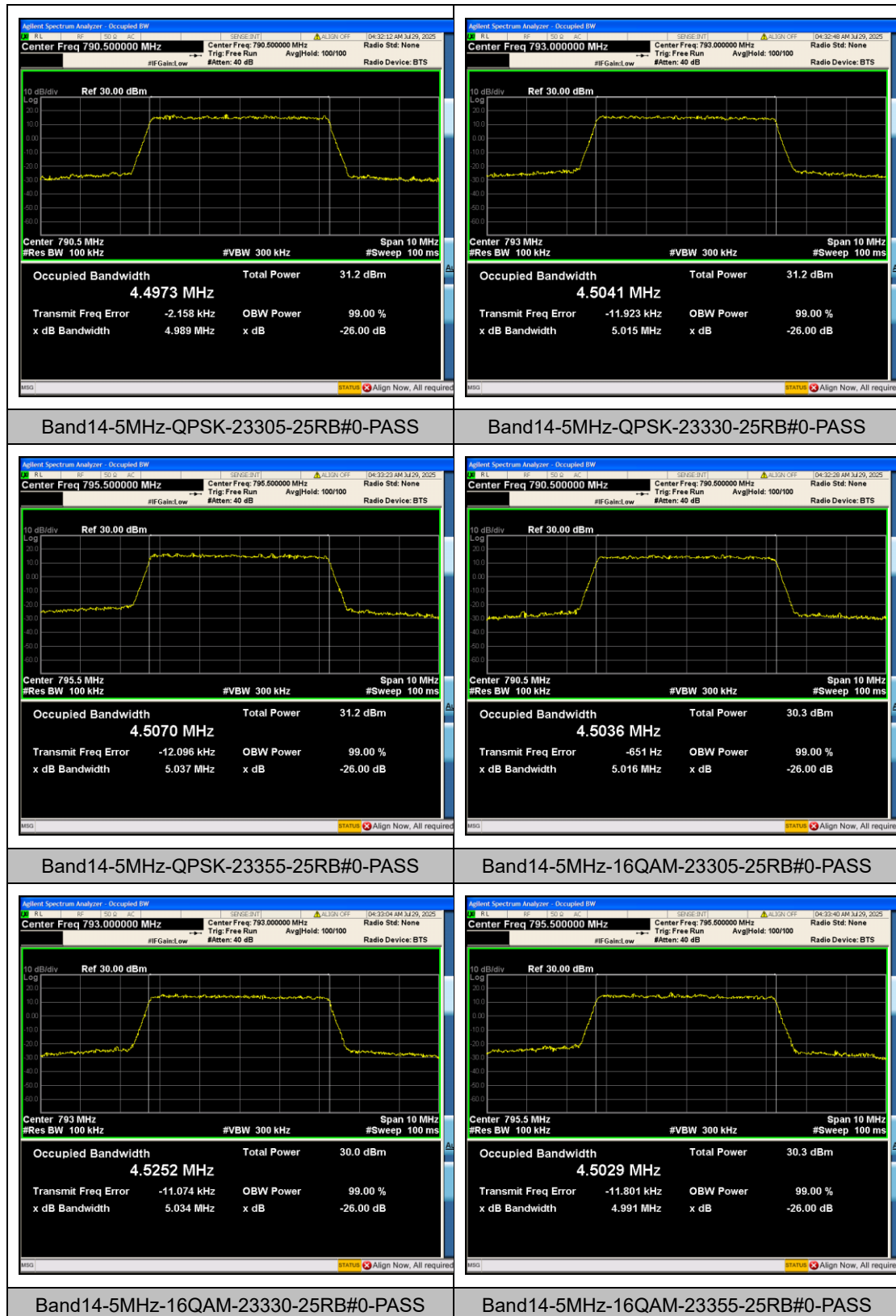


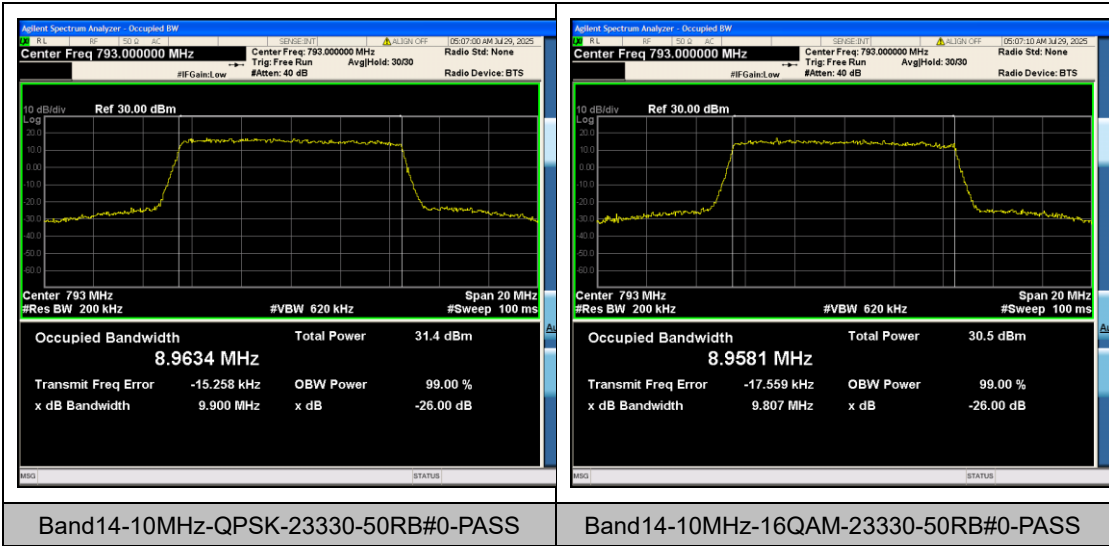
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	4.4973	4.989	PASS
Band14	5MHz	QPSK	23330	25RB#0	4.5041	5.015	PASS
Band14	5MHz	QPSK	23355	25RB#0	4.5070	5.037	PASS
Band14	5MHz	16QAM	23305	25RB#0	4.5036	5.016	PASS
Band14	5MHz	16QAM	23330	25RB#0	4.5252	5.034	PASS
Band14	5MHz	16QAM	23355	25RB#0	4.5029	4.991	PASS
Band14	10MHz	QPSK	23330	50RB#0	8.9634	9.900	PASS
Band14	10MHz	16QAM	23330	50RB#0	8.9581	9.807	PASS

Test Graphs





Band14-10MHz-QPSK-23330-50RB#0-PASS

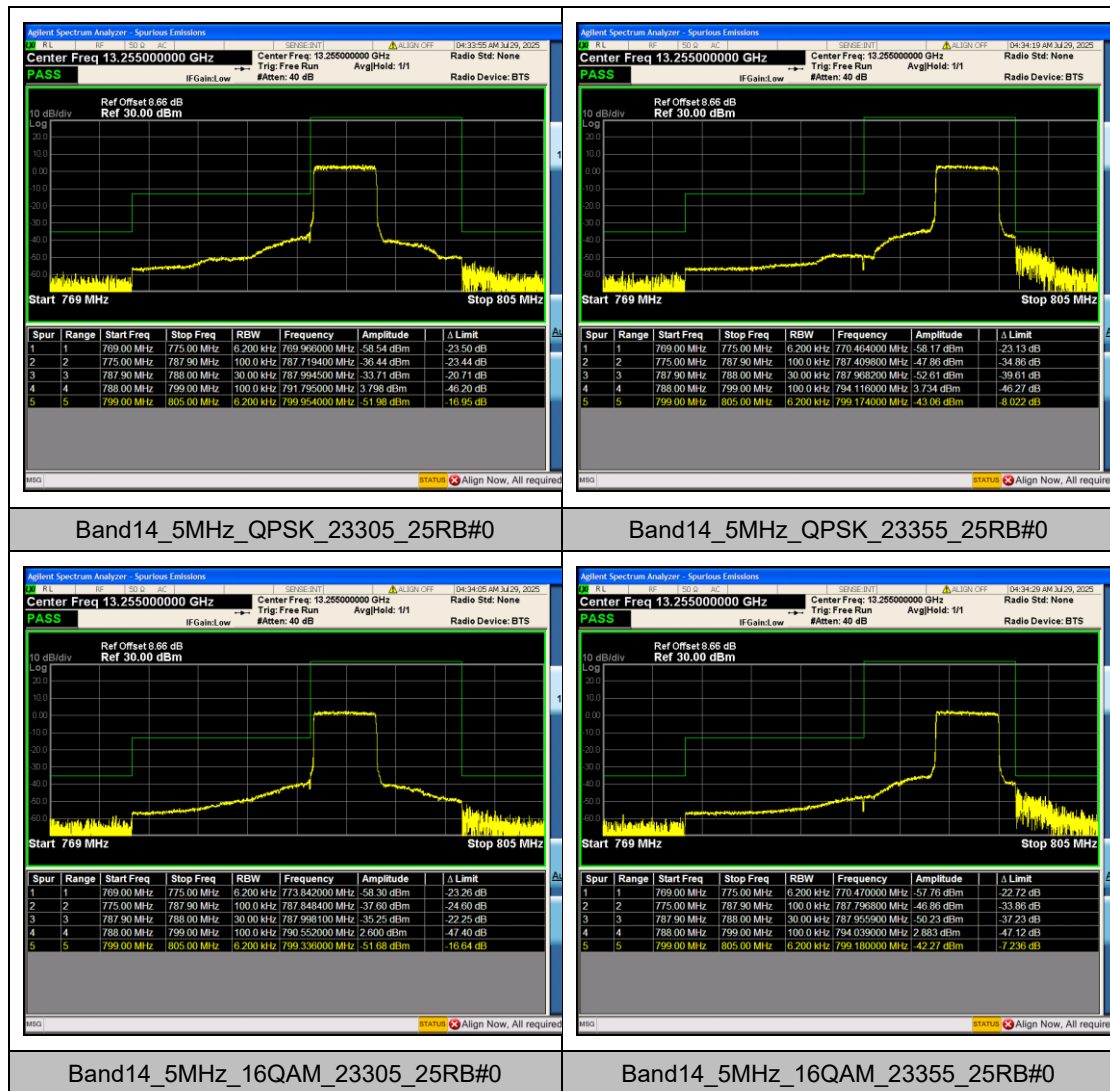
Band14-10MHz-16QAM-23330-50RB#0-PASS

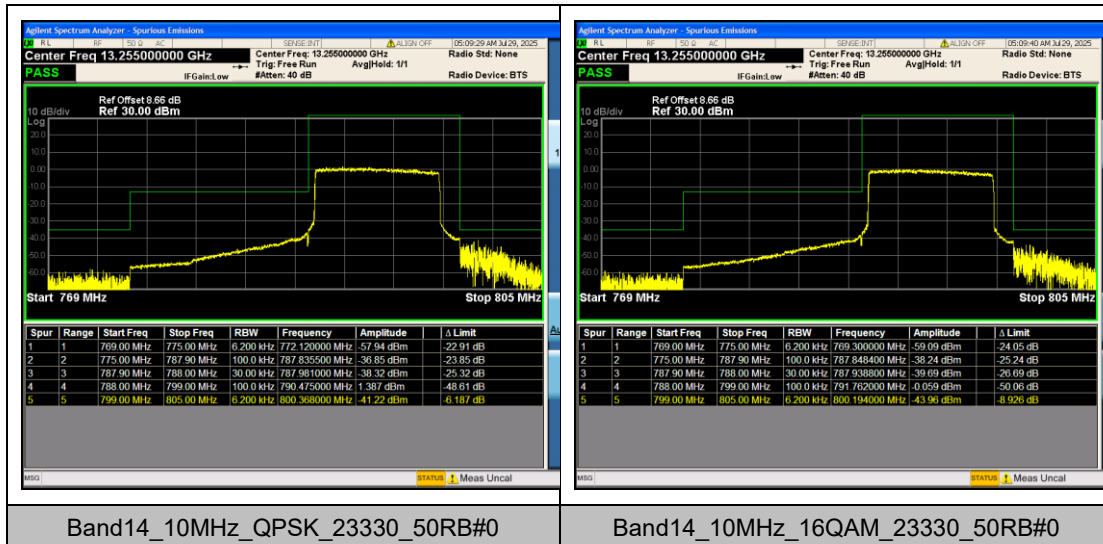
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	-51.98	PASS
Band14	5MHz	QPSK	23355	25RB#0	-43.06	PASS
Band14	5MHz	16QAM	23305	25RB#0	-51.68	PASS
Band14	5MHz	16QAM	23355	25RB#0	-42.27	PASS
Band14	10MHz	QPSK	23330	50RB#0	-41.22	PASS
Band14	10MHz	16QAM	23330	50RB#0	-43.96	PASS

Test Graphs





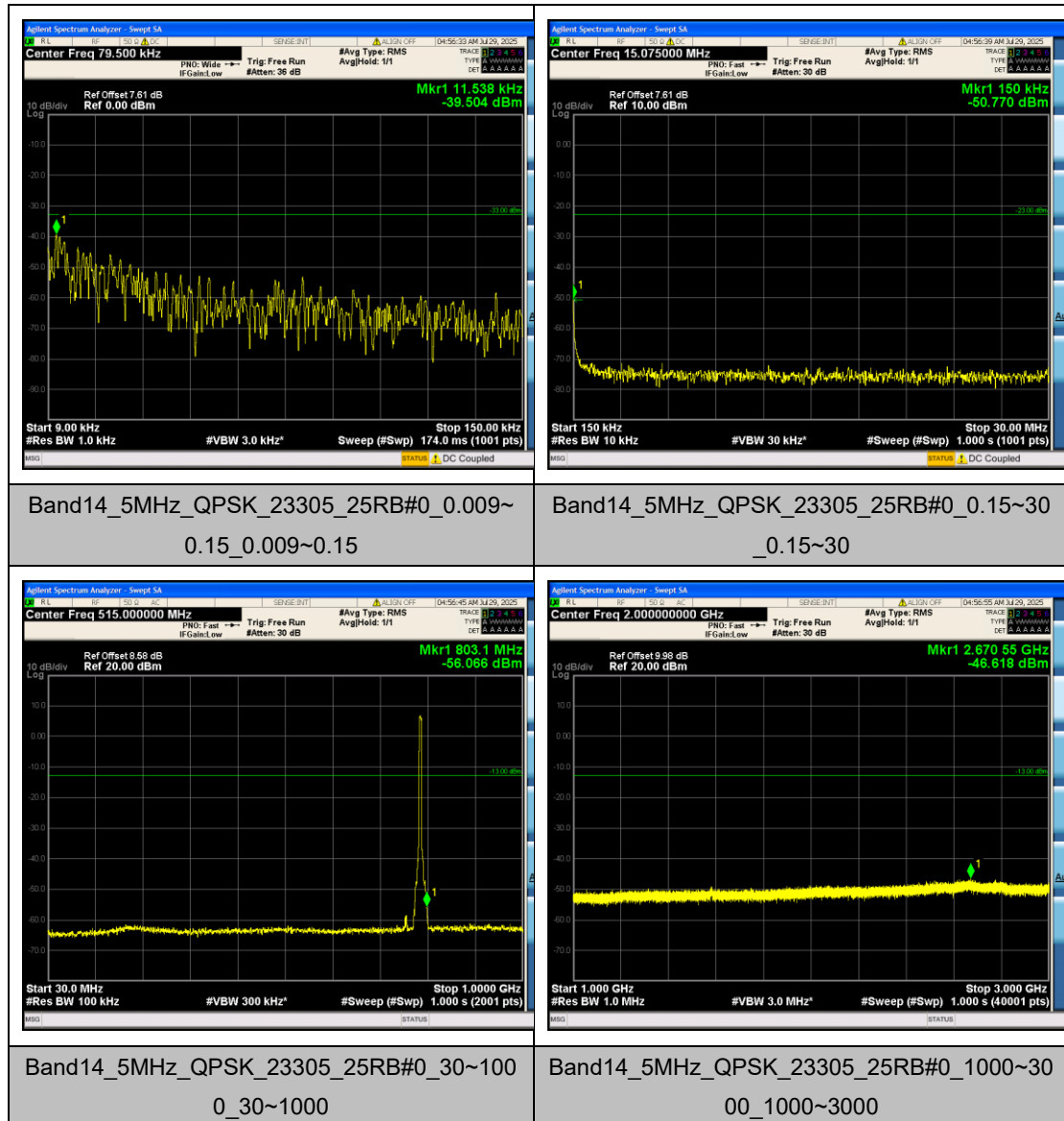
Appendix E: Conducted Spurious Emission

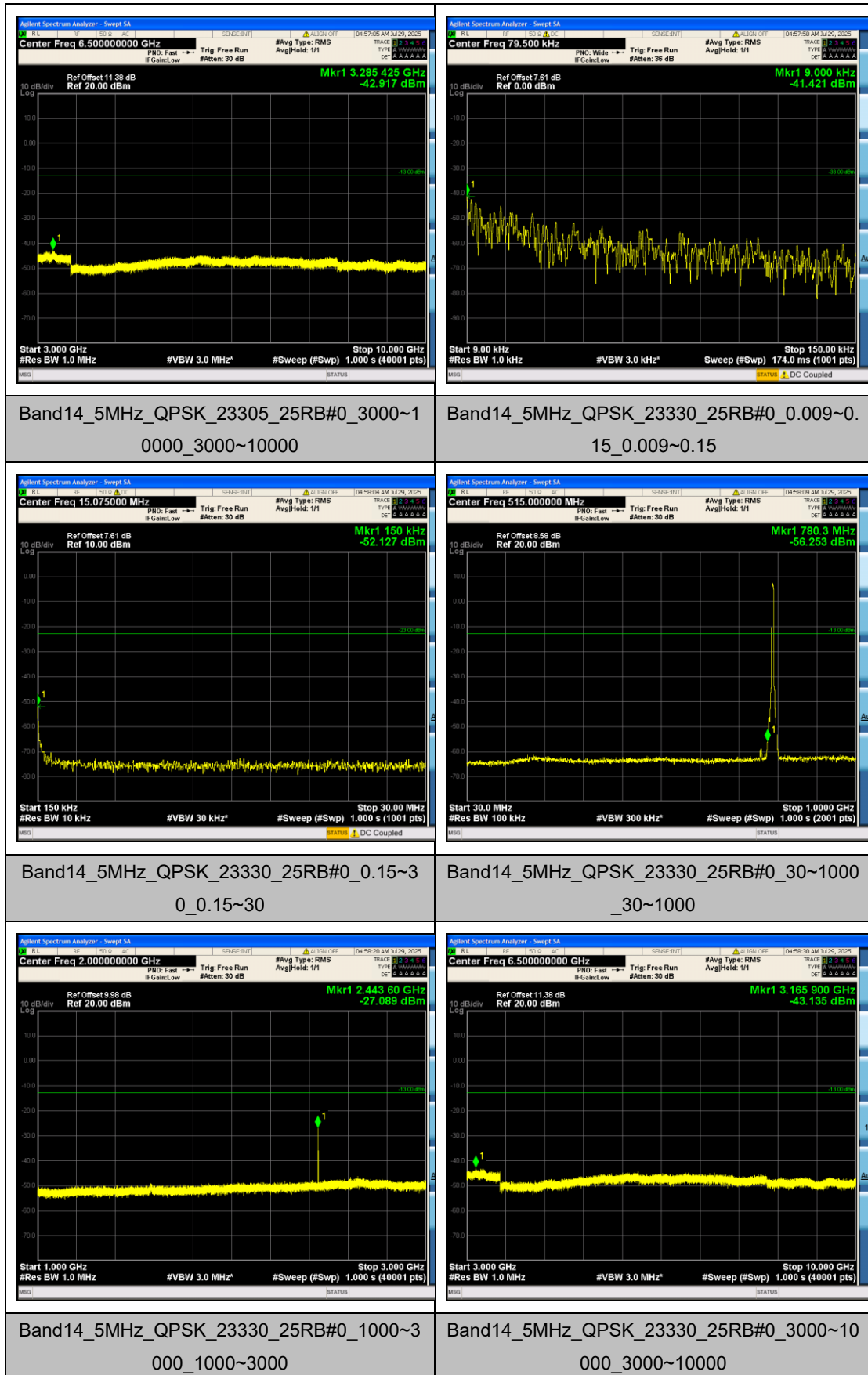
Test Result

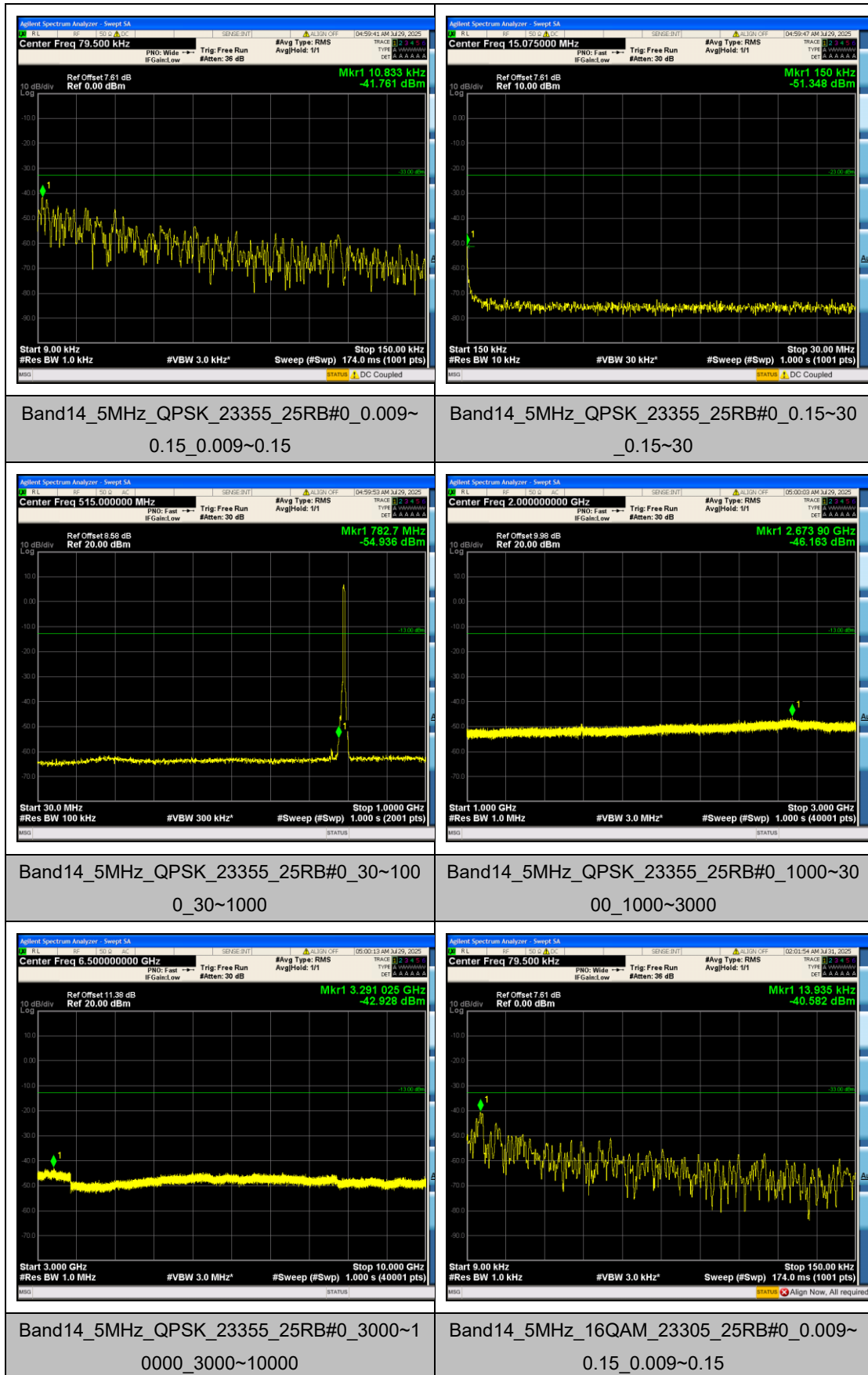
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	0.009~0.15	-39.50	PASS
Band14	5MHz	QPSK	23305	25RB#0	0.15~30	-50.77	PASS
Band14	5MHz	QPSK	23305	25RB#0	30~1000	-56.07	PASS
Band14	5MHz	QPSK	23305	25RB#0	1000~3000	-46.62	PASS
Band14	5MHz	QPSK	23305	25RB#0	3000~10000	-42.92	PASS
Band14	5MHz	QPSK	23330	25RB#0	0.009~0.15	-41.42	PASS
Band14	5MHz	QPSK	23330	25RB#0	0.15~30	-52.13	PASS
Band14	5MHz	QPSK	23330	25RB#0	30~1000	-56.25	PASS
Band14	5MHz	QPSK	23330	25RB#0	1000~3000	-27.09	PASS
Band14	5MHz	QPSK	23330	25RB#0	3000~10000	-43.14	PASS
Band14	5MHz	QPSK	23355	25RB#0	0.009~0.15	-41.76	PASS
Band14	5MHz	QPSK	23355	25RB#0	0.15~30	-51.35	PASS
Band14	5MHz	QPSK	23355	25RB#0	30~1000	-54.94	PASS
Band14	5MHz	QPSK	23355	25RB#0	1000~3000	-46.16	PASS
Band14	5MHz	QPSK	23355	25RB#0	3000~10000	-42.93	PASS
Band14	5MHz	16QAM	23305	25RB#0	0.009~0.15	-40.58	PASS
Band14	5MHz	16QAM	23305	25RB#0	0.15~30	-52.22	PASS
Band14	5MHz	16QAM	23305	25RB#0	30~1000	-56.65	PASS
Band14	5MHz	16QAM	23305	25RB#0	1000~3000	-47.08	PASS
Band14	5MHz	16QAM	23305	25RB#0	3000~10000	-44.41	PASS
Band14	5MHz	16QAM	23330	25RB#0	0.009~0.15	-37.64	PASS
Band14	5MHz	16QAM	23330	25RB#0	0.15~30	-51.83	PASS
Band14	5MHz	16QAM	23330	25RB#0	30~1000	-57.61	PASS
Band14	5MHz	16QAM	23330	25RB#0	1000~3000	-23.21	PASS
Band14	5MHz	16QAM	23330	25RB#0	3000~10000	-43.25	PASS
Band14	5MHz	16QAM	23355	25RB#0	0.009~0.15	-40.97	PASS
Band14	5MHz	16QAM	23355	25RB#0	0.15~30	-54.93	PASS
Band14	5MHz	16QAM	23355	25RB#0	30~1000	-55.51	PASS
Band14	5MHz	16QAM	23355	25RB#0	1000~3000	-46.67	PASS
Band14	5MHz	16QAM	23355	25RB#0	3000~10000	-43.32	PASS
Band14	10MHz	QPSK	23330	50RB#0	0.009~0.15	-42.55	PASS
Band14	10MHz	QPSK	23330	50RB#0	0.15~30	-51.37	PASS
Band14	10MHz	QPSK	23330	50RB#0	30~1000	-58.85	PASS
Band14	10MHz	QPSK	23330	50RB#0	1000~3000	-46.24	PASS
Band14	10MHz	QPSK	23330	50RB#0	3000~10000	-43.16	PASS
Band14	10MHz	16QAM	23330	50RB#0	0.009~0.15	-40.46	PASS

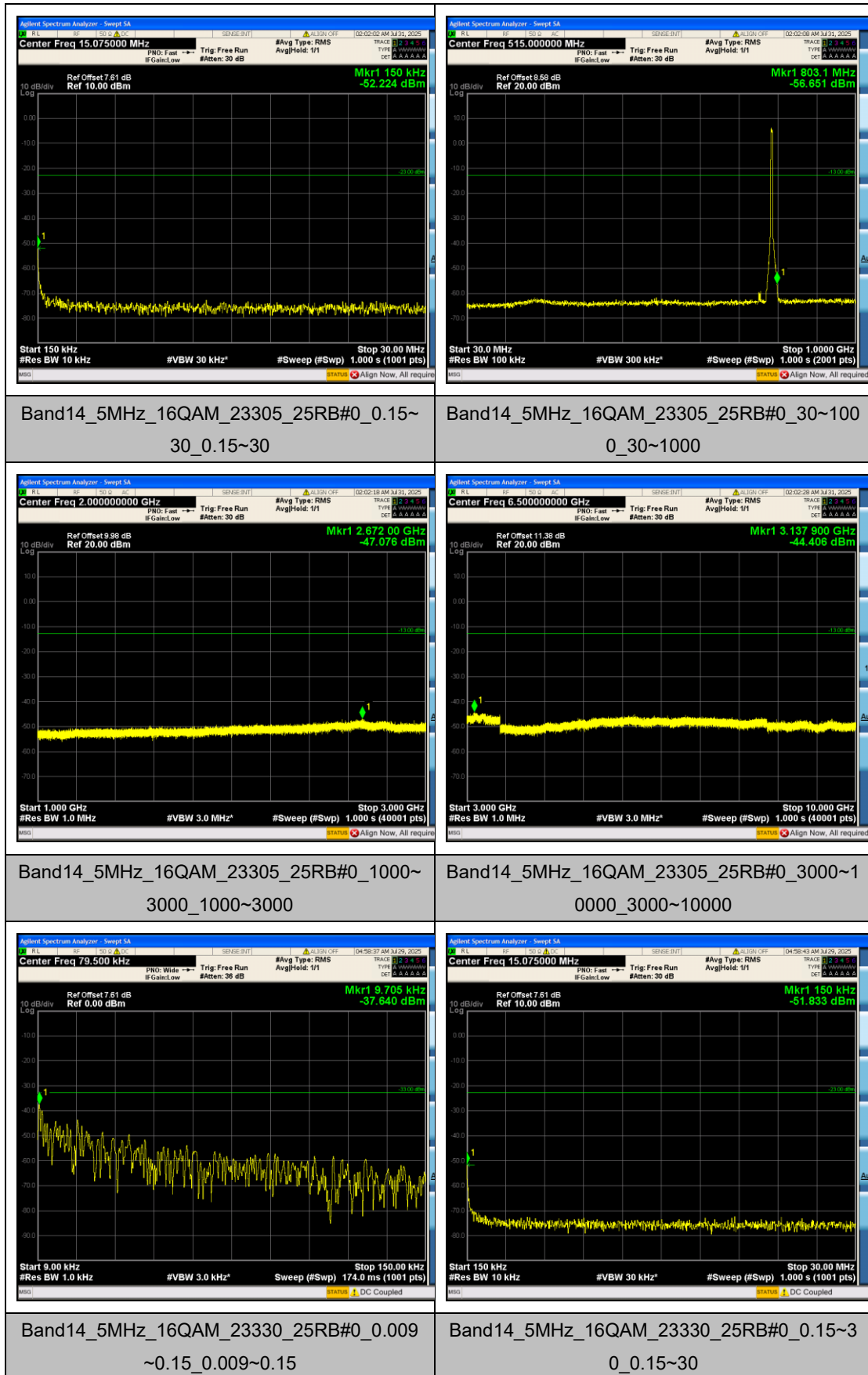
Band14	10MHz	16QAM	23330	50RB#0	0.15~30	-52.61	PASS
Band14	10MHz	16QAM	23330	50RB#0	30~1000	-59.21	PASS
Band14	10MHz	16QAM	23330	50RB#0	1000~3000	-46.83	PASS
Band14	10MHz	16QAM	23330	50RB#0	3000~10000	-43.14	PASS

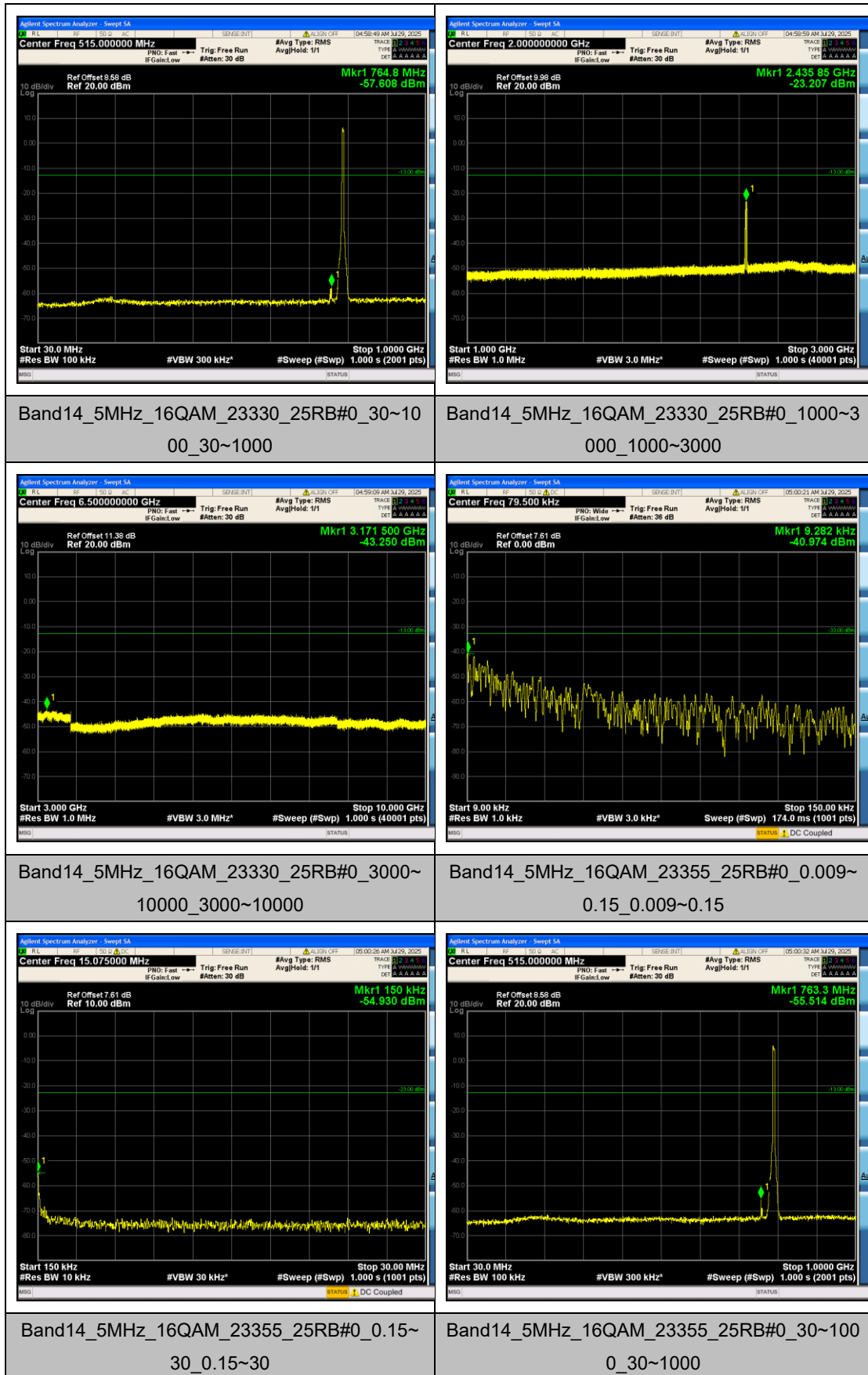
Test Graphs

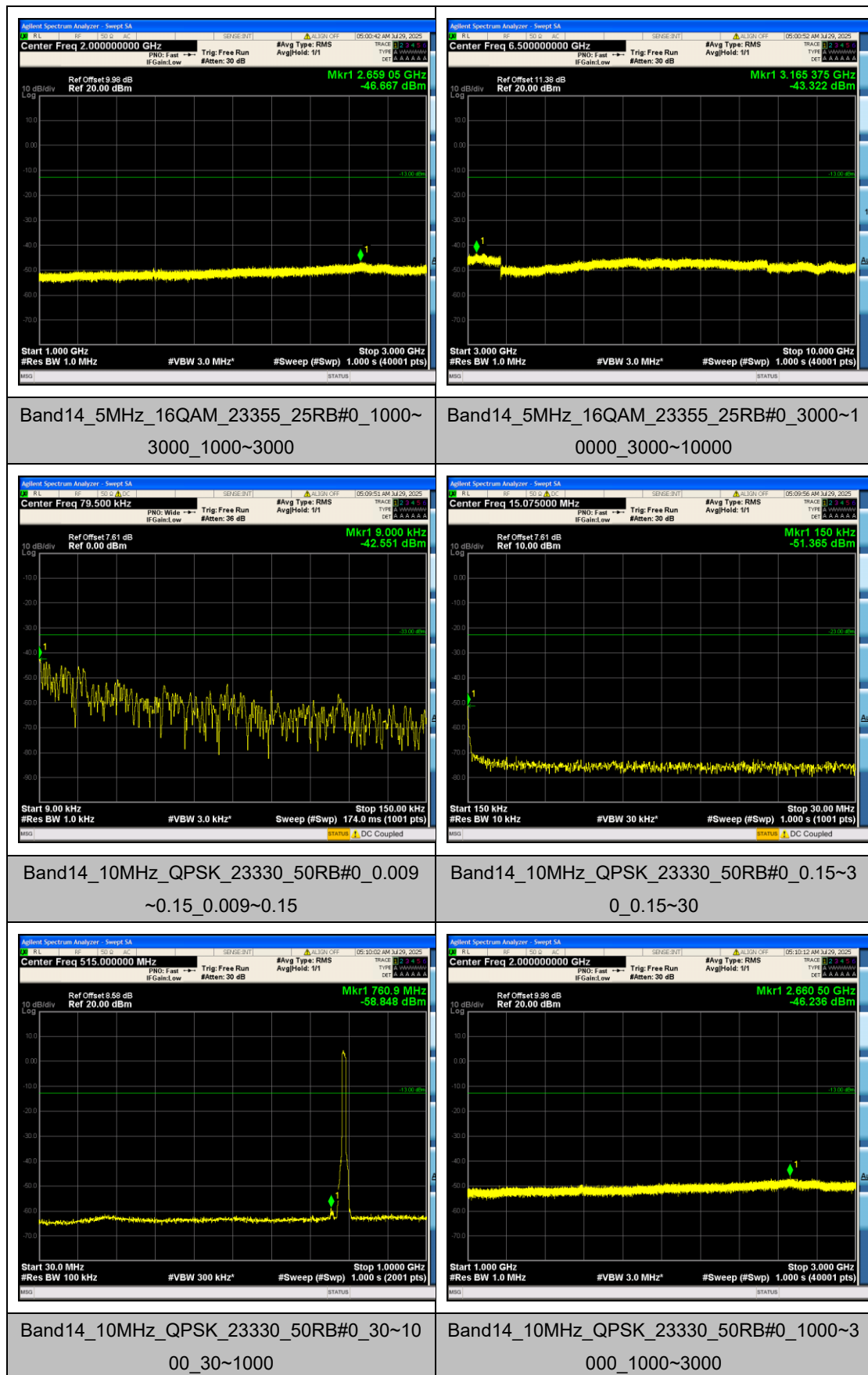


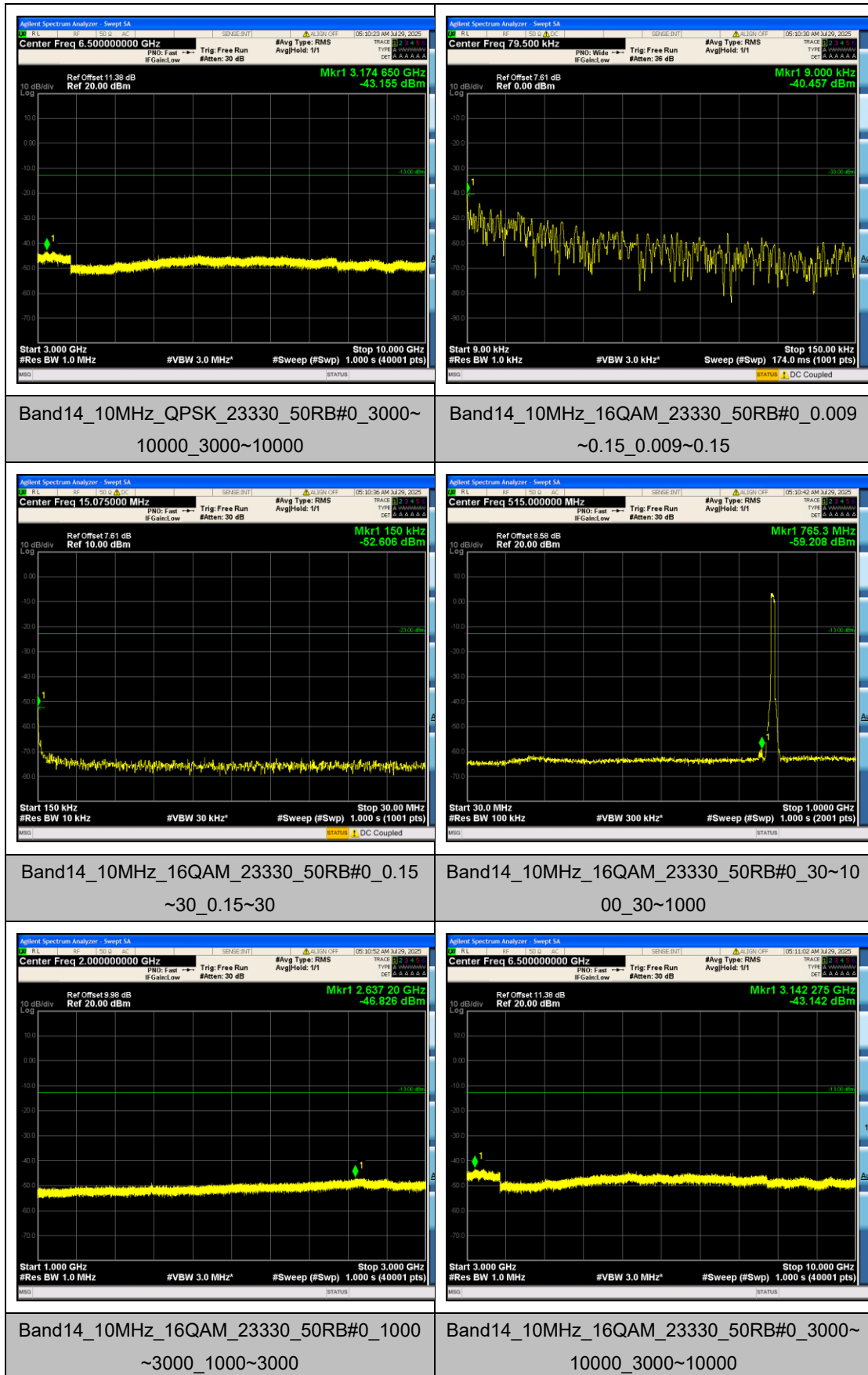












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	NV	-30	-4.92	-0.006224	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	-20	-3.99	-0.005047	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	-10	-2.85	-0.003605	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	0	-4.76	-0.006022	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	10	-3.60	-0.004554	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	20	-4.43	-0.005604	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	30	-5.61	-0.007097	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	40	-4.46	-0.005642	±1.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	50	-4.33	-0.005478	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	-30	-3.73	-0.004704	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	-20	-4.02	-0.005069	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	-10	3.72	0.004691	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	0	-3.18	-0.004010	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	10	-1.85	-0.002333	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	20	2.55	0.003216	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	30	-3.33	-0.004199	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	40	-3.55	-0.004477	±1.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	50	-2.62	-0.003304	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	-30	3.43	0.004312	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	-20	-2.70	-0.003394	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	-10	-1.96	-0.002464	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	0	-3.38	-0.004249	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	10	-2.22	-0.002791	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	20	2.13	0.002678	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	30	-3.68	-0.004626	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	40	-2.56	-0.003218	±1.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	50	1.79	0.002250	±1.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	-30	-4.78	-0.006047	±1.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	-20	-4.61	-0.005832	±1.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	-10	-4.18	-0.005288	±1.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	0	-3.99	-0.005047	±1.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	10	-4.18	-0.005288	±1.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	20	-3.65	-0.004617	±1.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	30	-2.76	-0.003491	±1.5	PASS

Band14	5MHz	16QAM	23305	25RB#0	NV	40	-4.33	-0.005478	±1.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	50	-6.64	-0.008400	±1.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	-30	-2.78	-0.003506	±1.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	-20	-2.35	-0.002963	±1.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	-10	-2.30	-0.002900	±1.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	0	-3.48	-0.004388	±1.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	10	-1.95	-0.002459	±1.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	20	-2.43	-0.003064	±1.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	30	-2.90	-0.003657	±1.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	40	-3.30	-0.004161	±1.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	50	-3.50	-0.004414	±1.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	-30	-1.90	-0.002388	±1.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	-20	2.80	0.003520	±1.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	-10	2.23	0.002803	±1.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	0	2.30	0.002891	±1.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	10	1.86	0.002338	±1.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	20	-1.67	-0.002099	±1.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	30	-3.88	-0.004877	±1.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	40	-1.66	-0.002087	±1.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	50	-2.63	-0.003306	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-30	-3.48	-0.004388	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-20	-4.55	-0.005738	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-10	-3.82	-0.004817	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	0	-3.73	-0.004704	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	10	-3.62	-0.004565	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	20	2.60	0.003279	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	30	-2.49	-0.003140	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	40	2.39	0.003014	±1.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	50	-3.13	-0.003947	±1.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	-30	-1.34	-0.001690	±1.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	-20	-2.45	-0.003090	±1.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	-10	-2.85	-0.003594	±1.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	0	-4.32	-0.005448	±1.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	10	-4.22	-0.005322	±1.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	20	-3.08	-0.003884	±1.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	30	-3.92	-0.004943	±1.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	40	-3.38	-0.004262	±1.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	50	2.33	0.002938	±1.5	PASS