

FCC LTE Band Test Data

FCC ID : 2A9LJ-ME61

Company: : Meferi Technologies Co.,Ltd.

EUT : Mobile Computer

Model Number : ME61

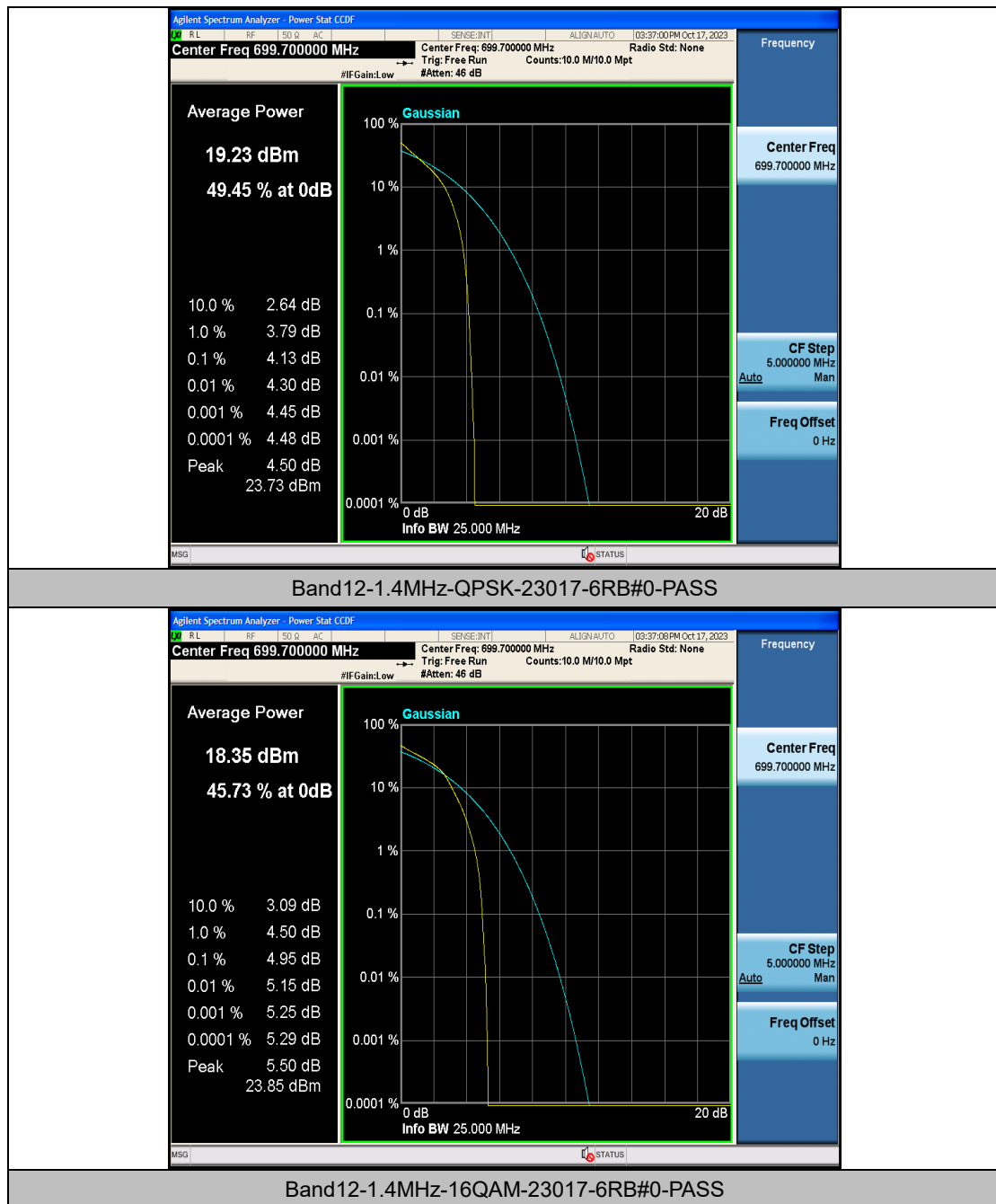
Reviewed By : Eric Wang

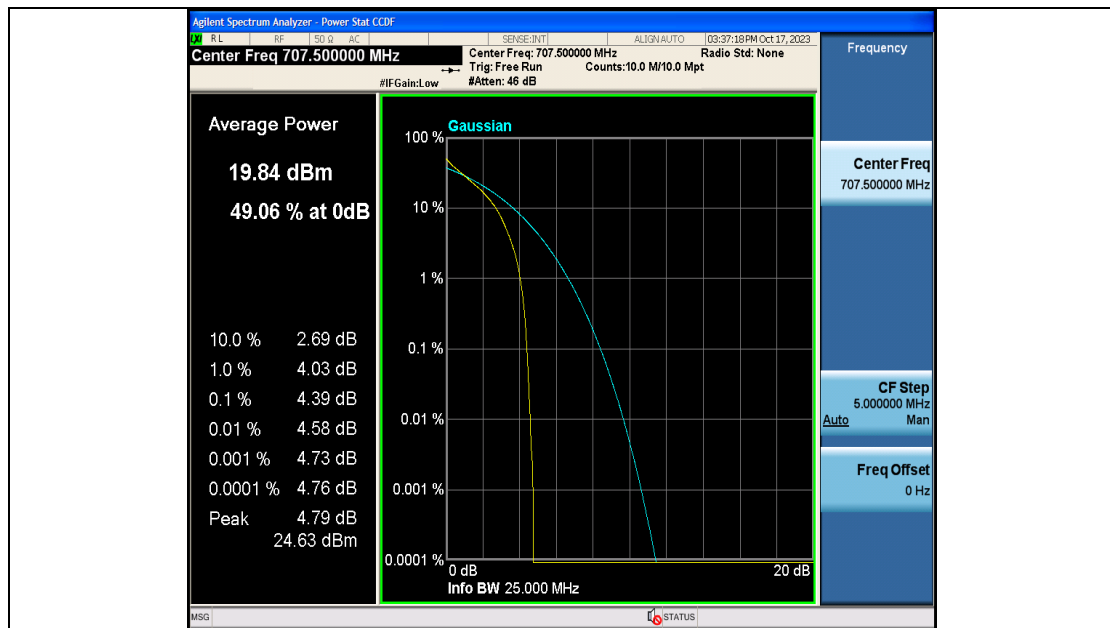
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

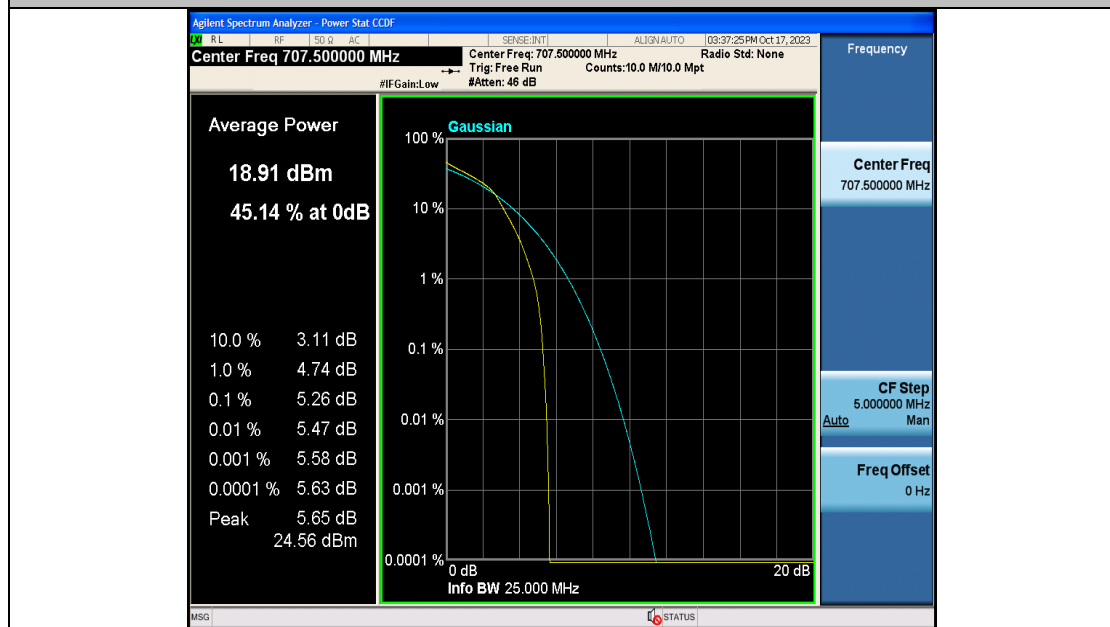
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	4.13	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	4.95	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.39	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.26	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3.85	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	4.71	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.19	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.08	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.34	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.33	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.02	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	4.91	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.28	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.16	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.39	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.32	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.16	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.07	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.41	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.31	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.43	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.33	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.42	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.33	13	PASS

Test Graphs

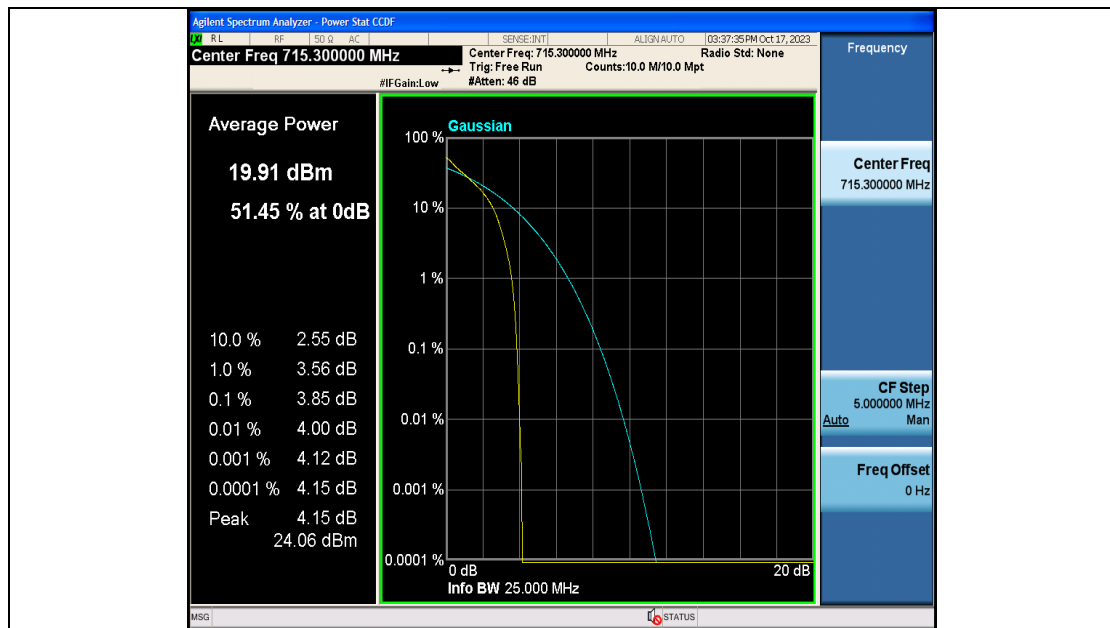




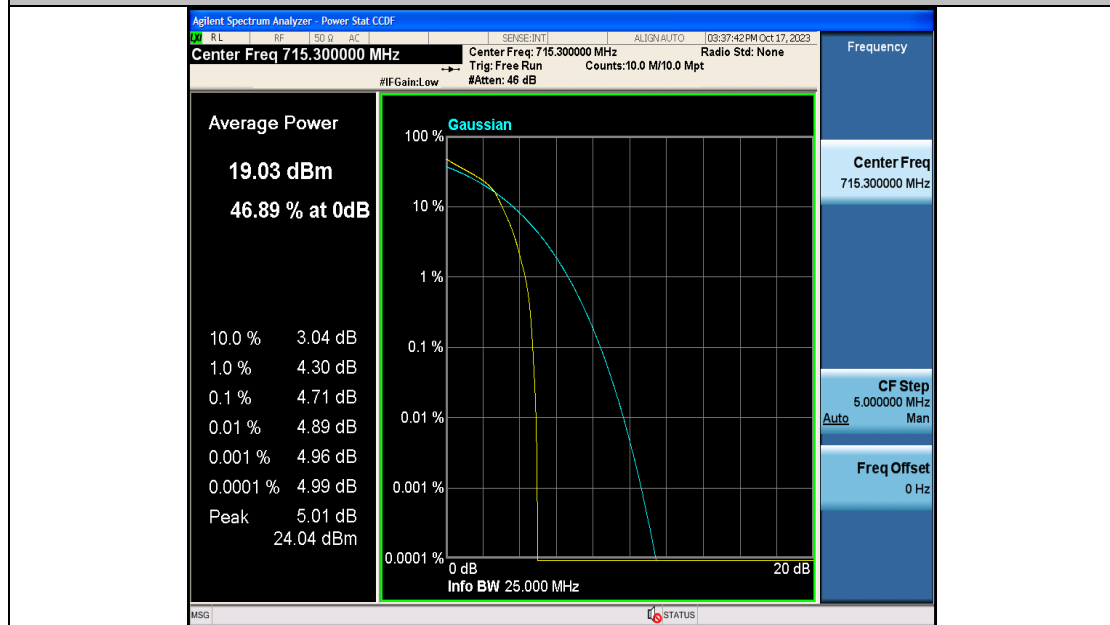
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



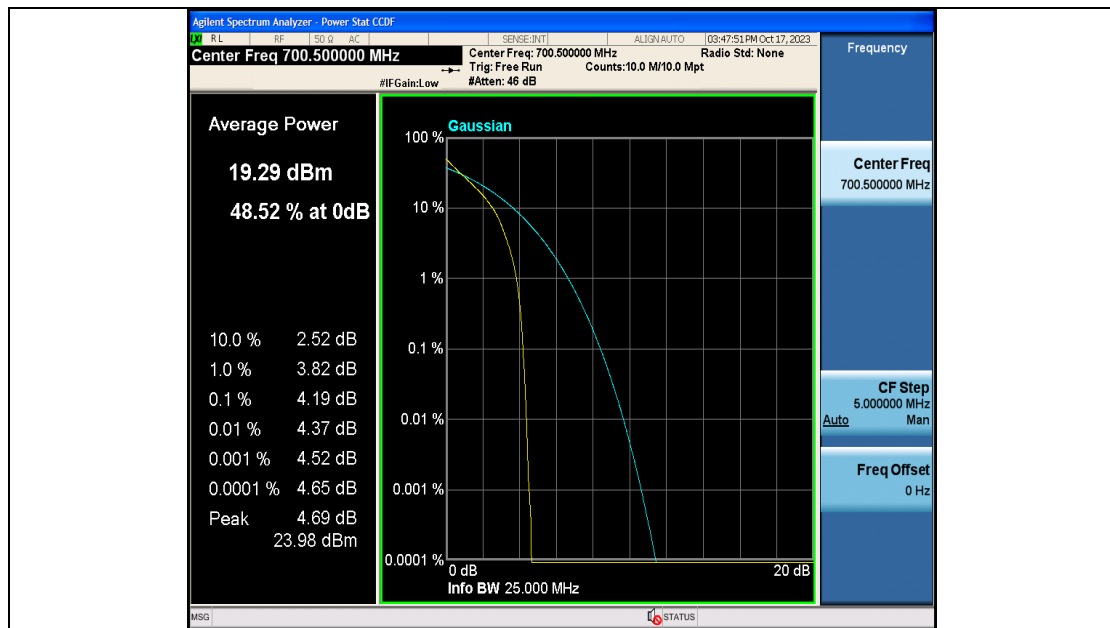
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



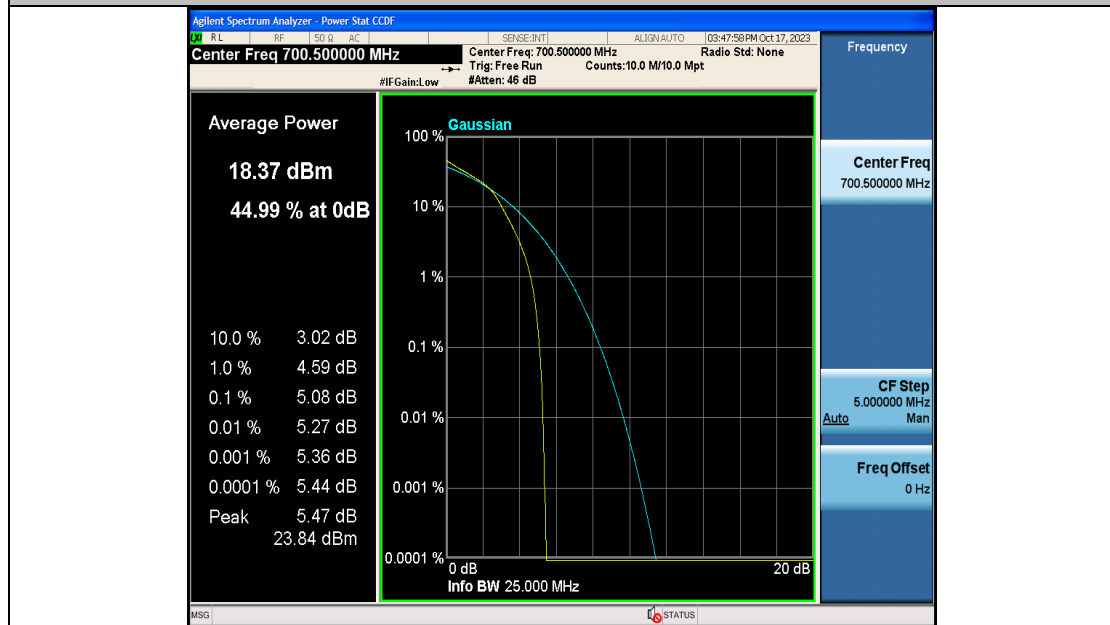
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



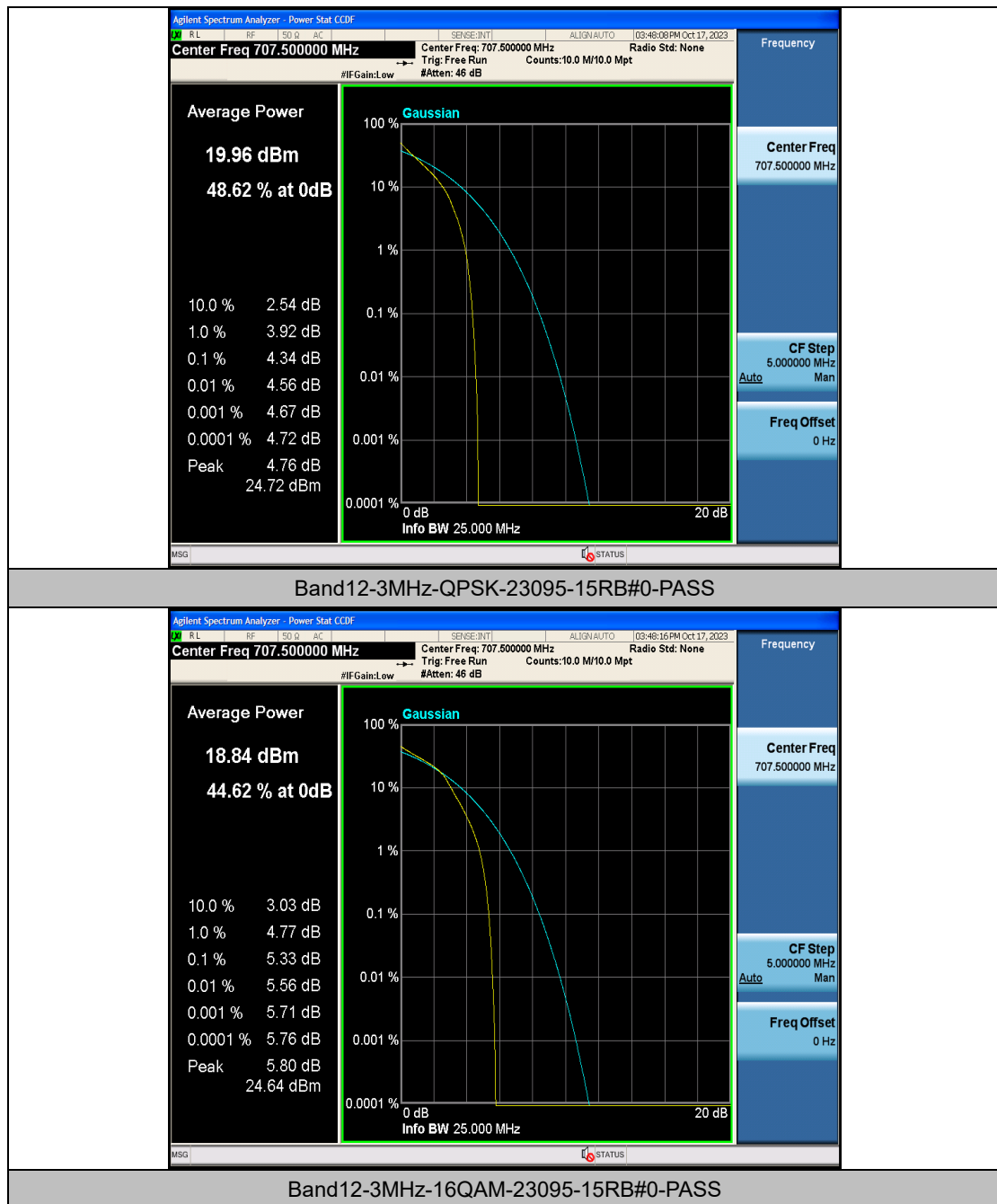
Band12-1.4MHz-16QAM-23173-6RB#0-PASS

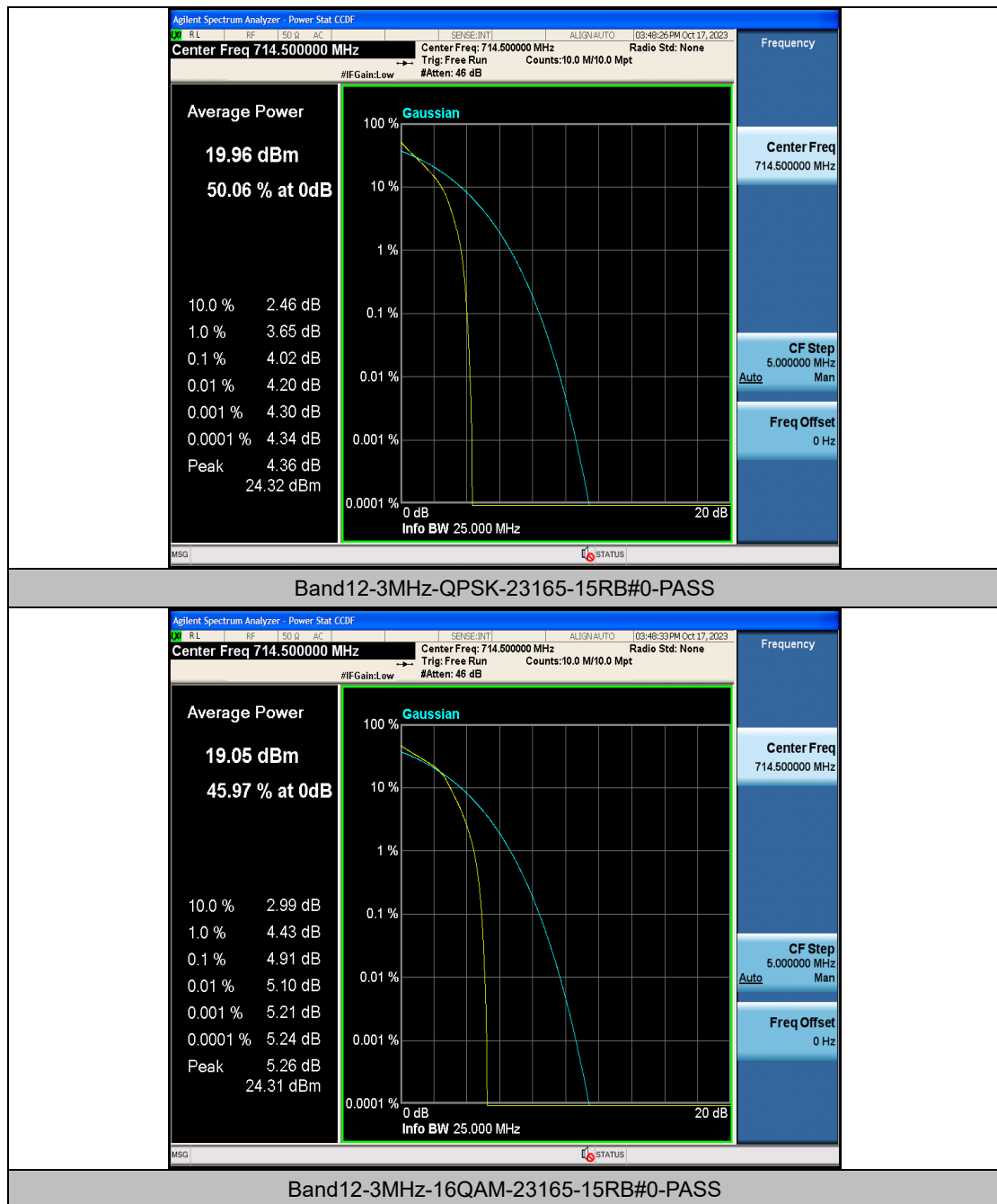


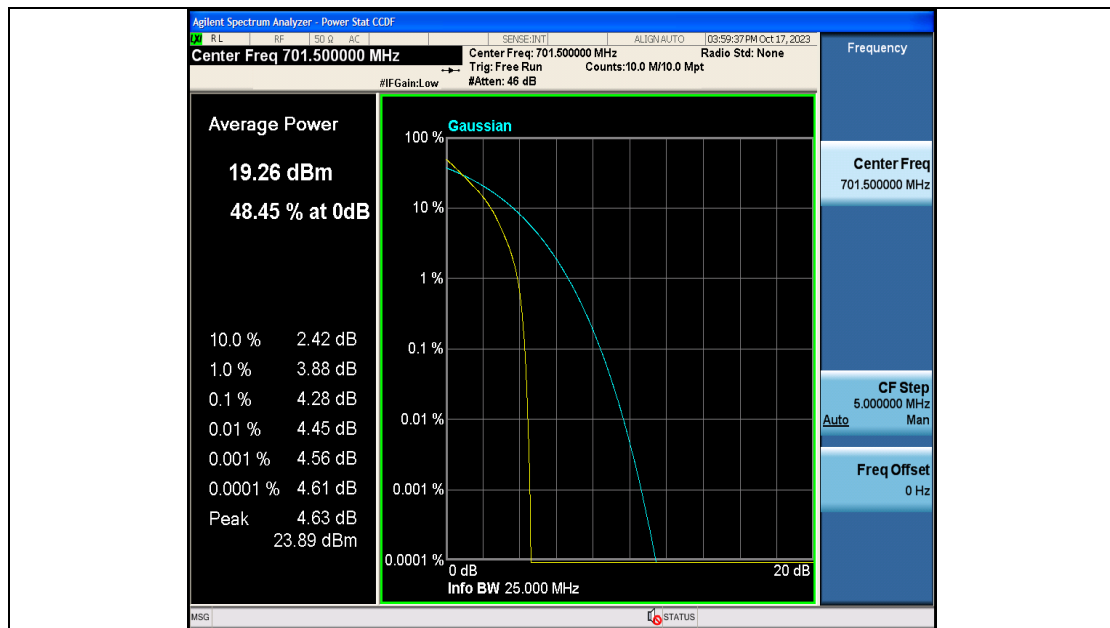
Band12-3MHz-QPSK-23025-15RB#0-PASS



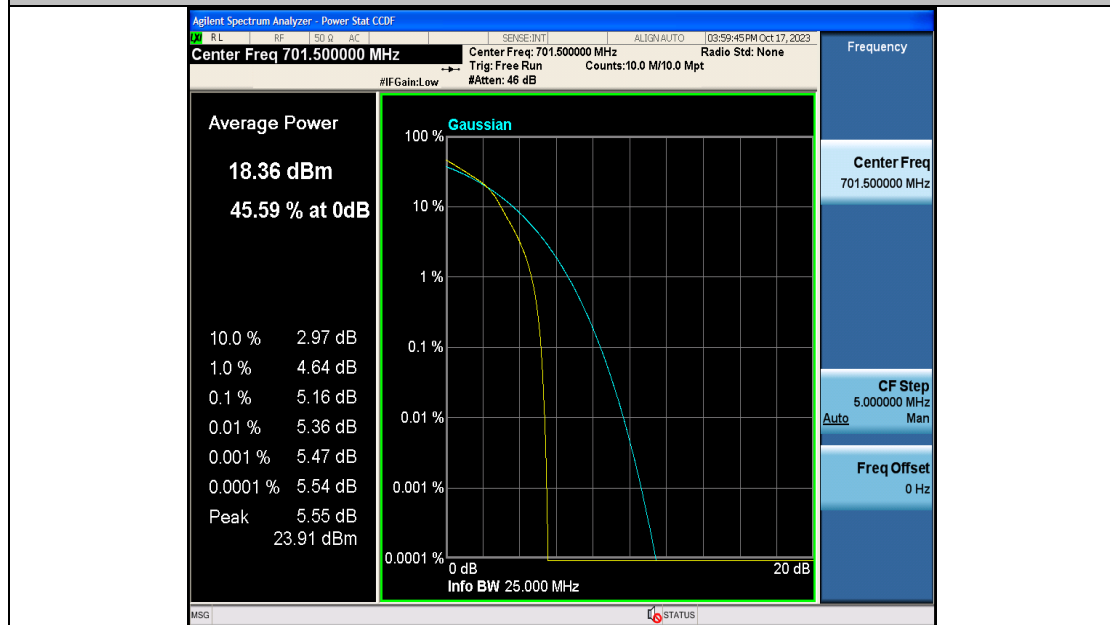
Band12-3MHz-16QAM-23025-15RB#0-PASS



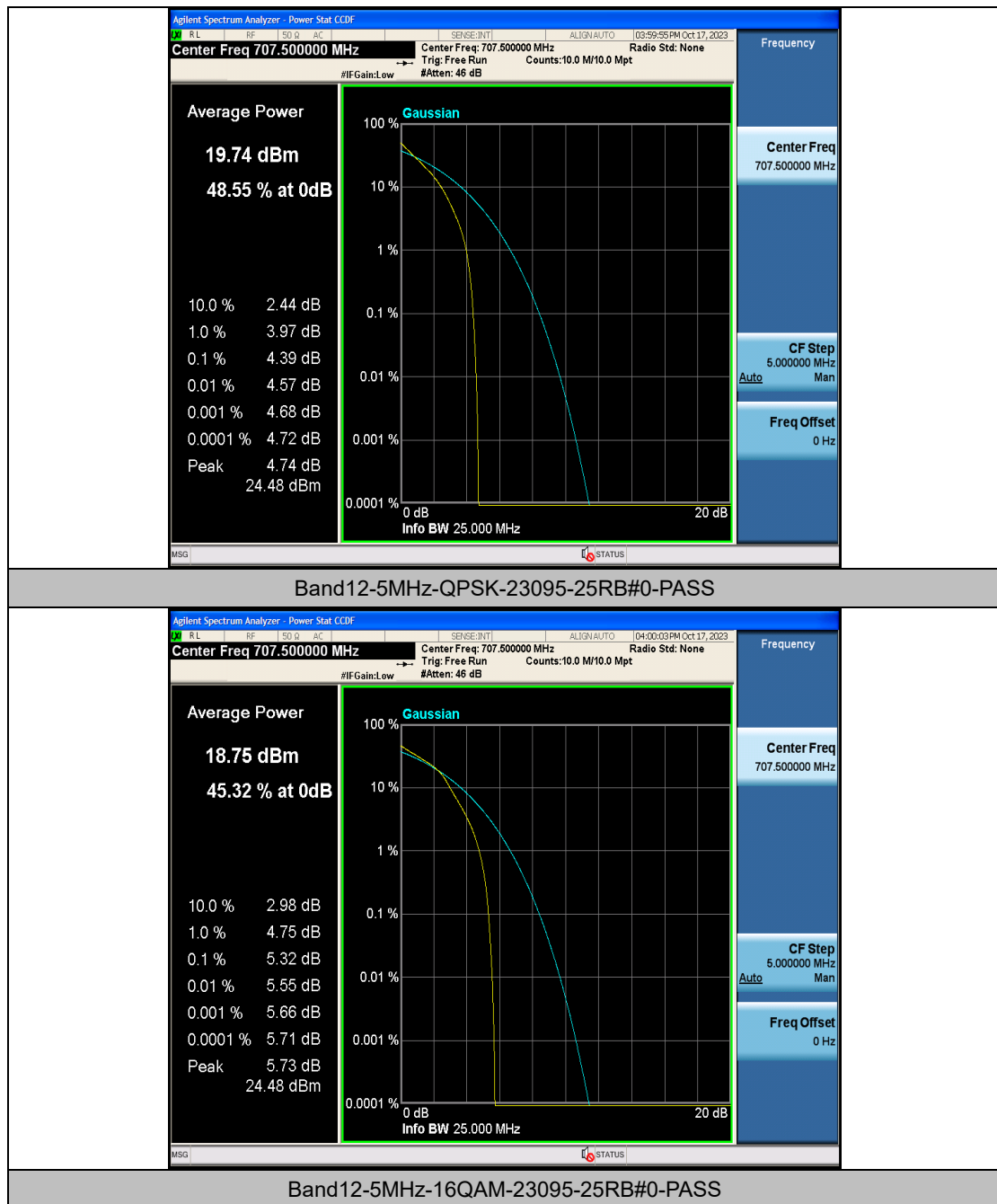


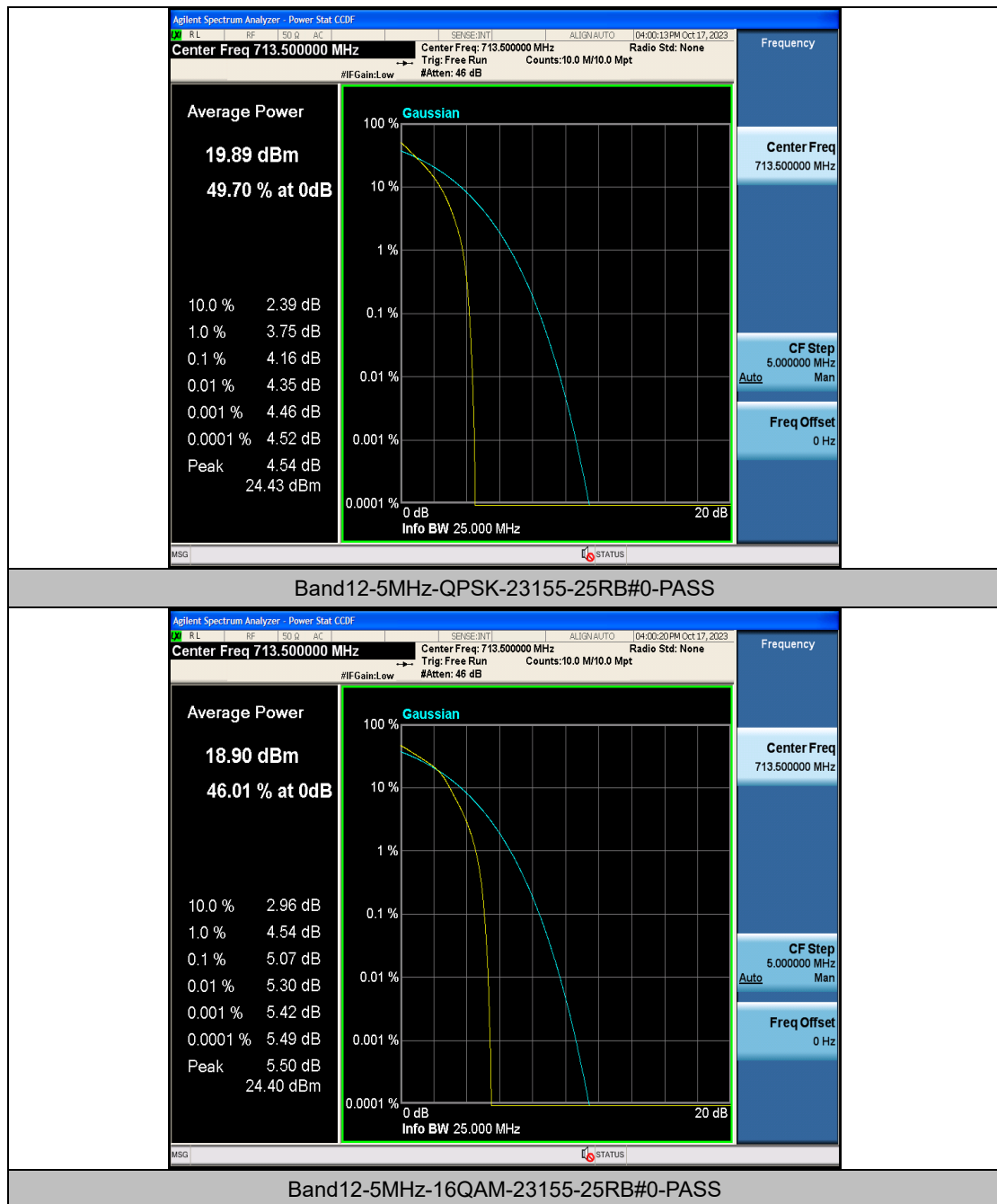


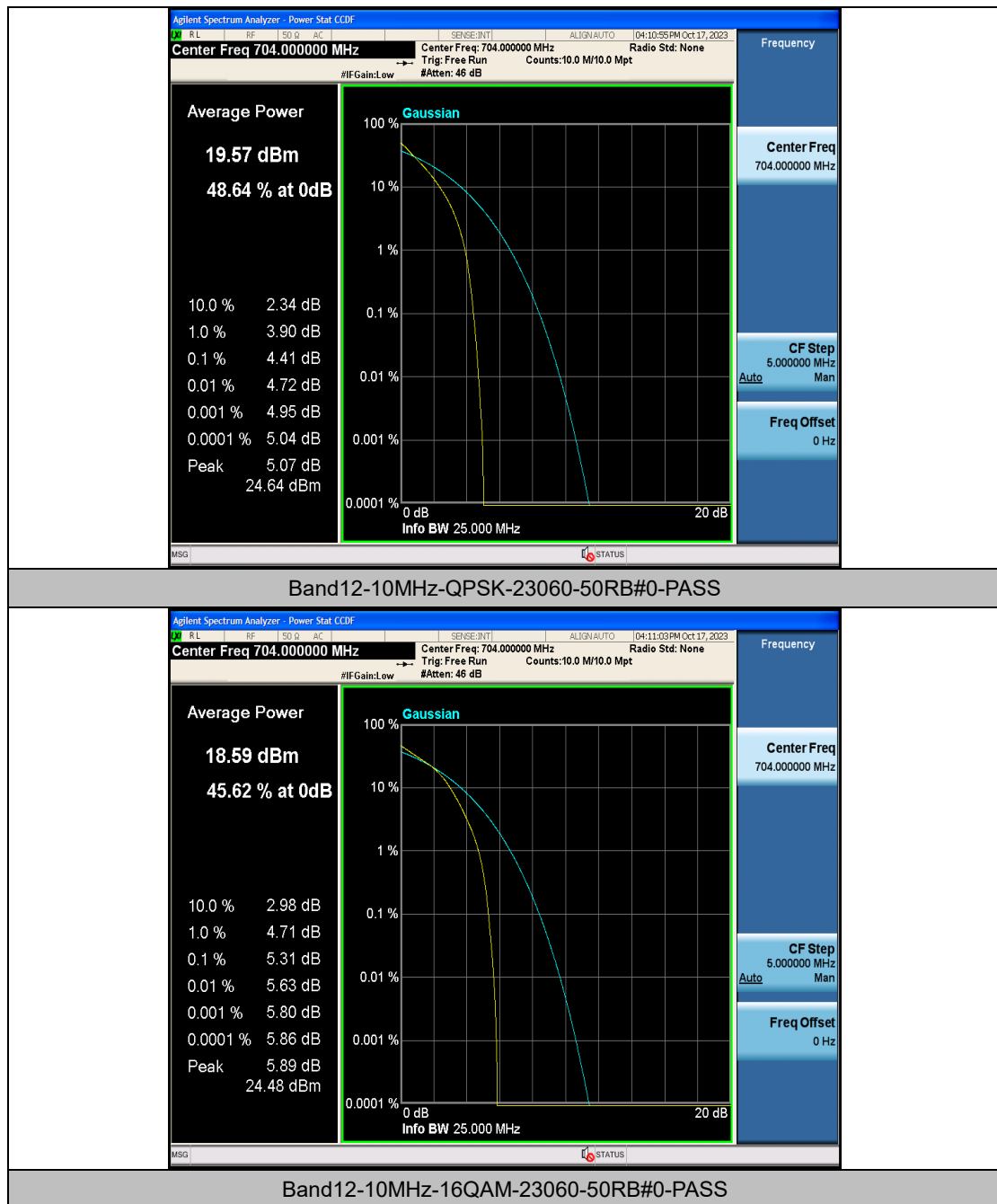
Band12-5MHz-QPSK-23035-25RB#0-PASS

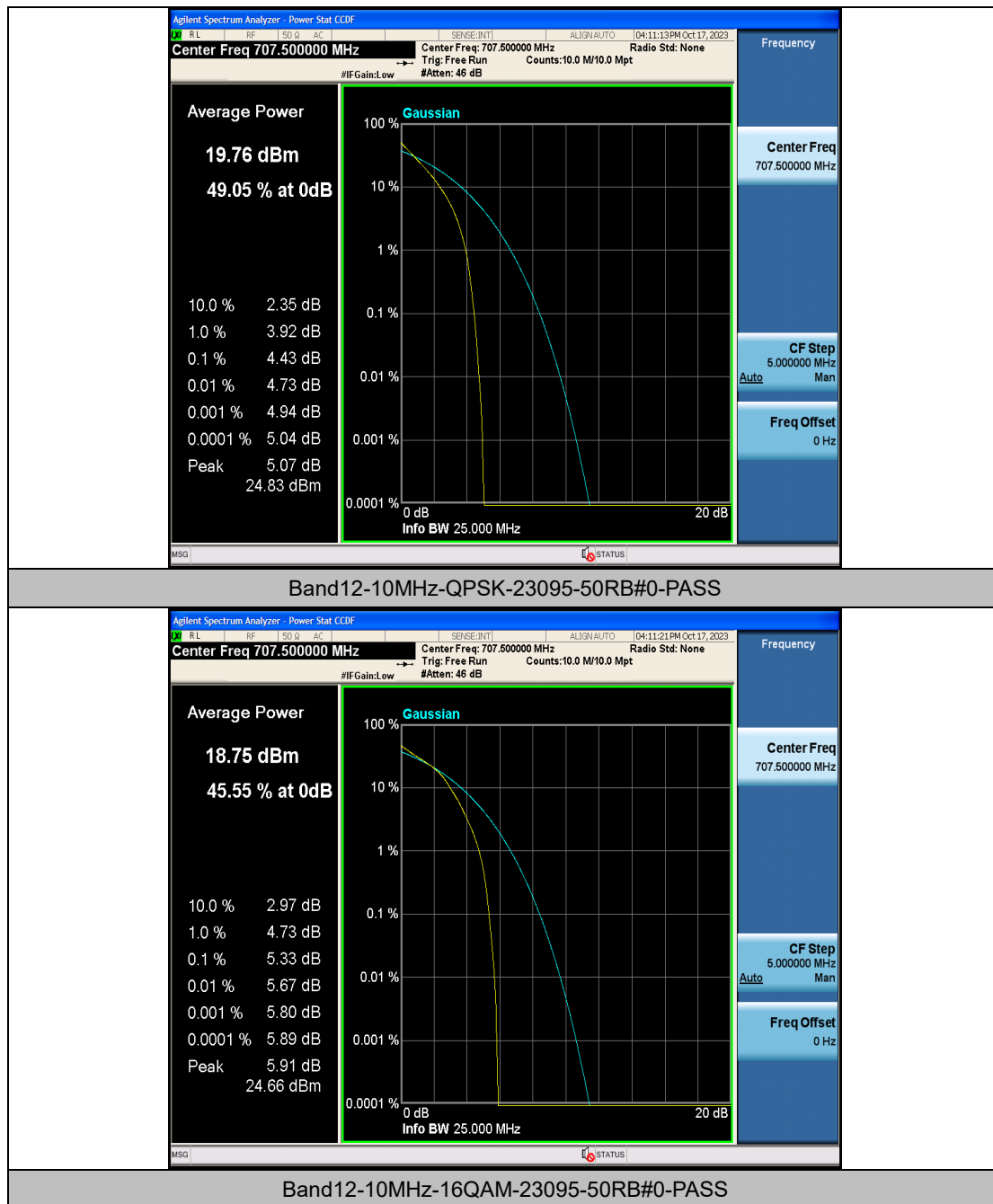


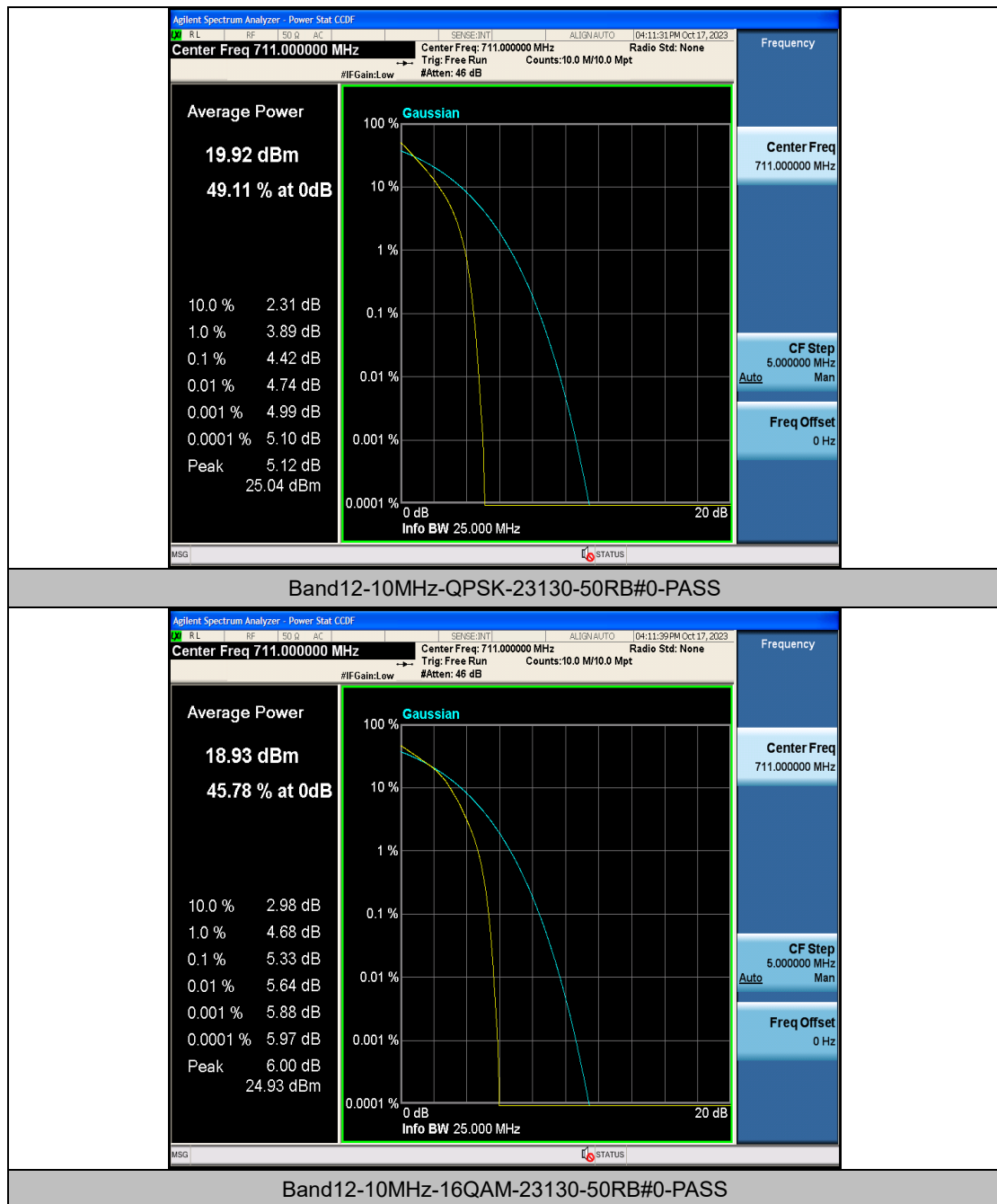
Band12-5MHz-16QAM-23035-25RB#0-PASS









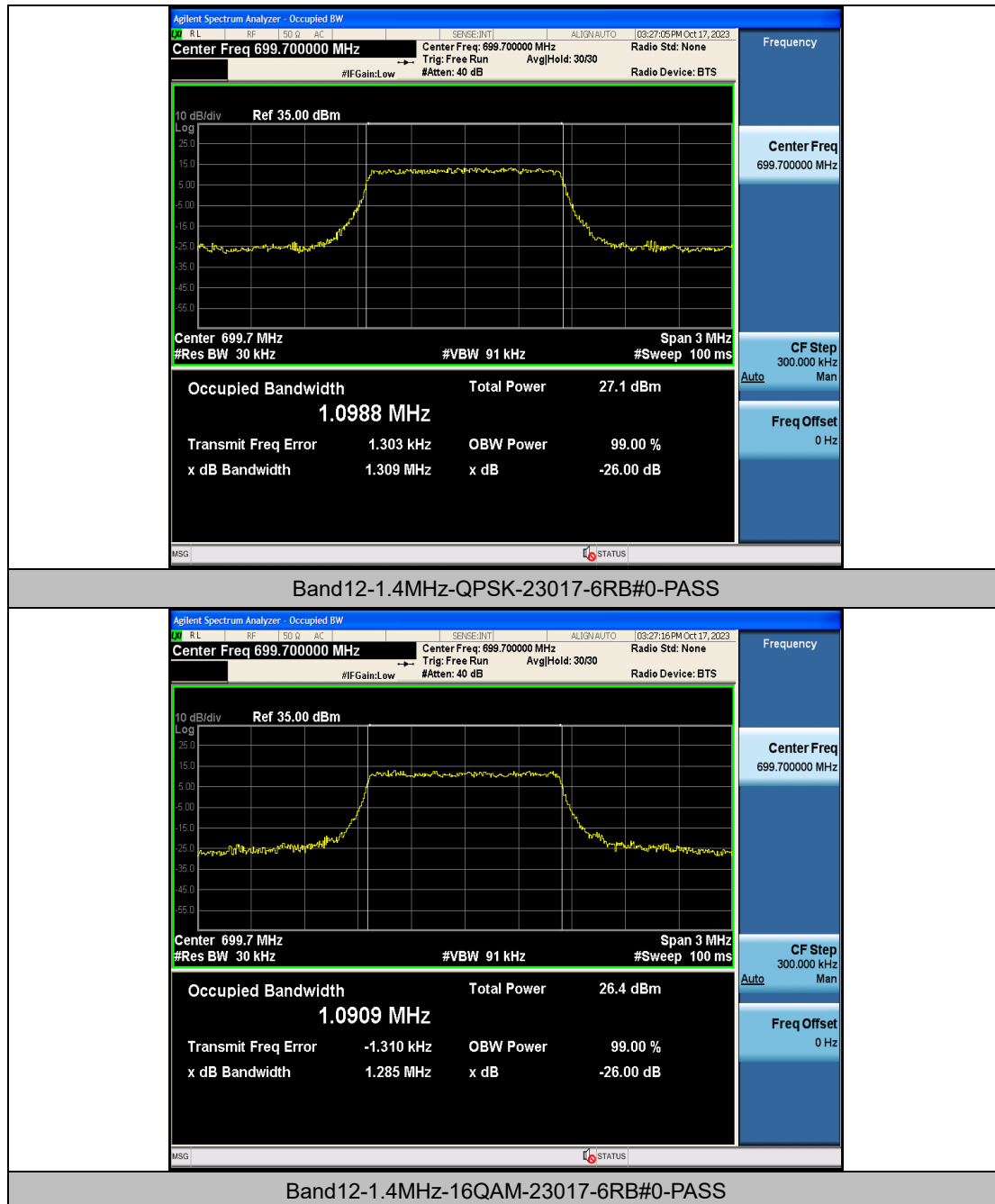


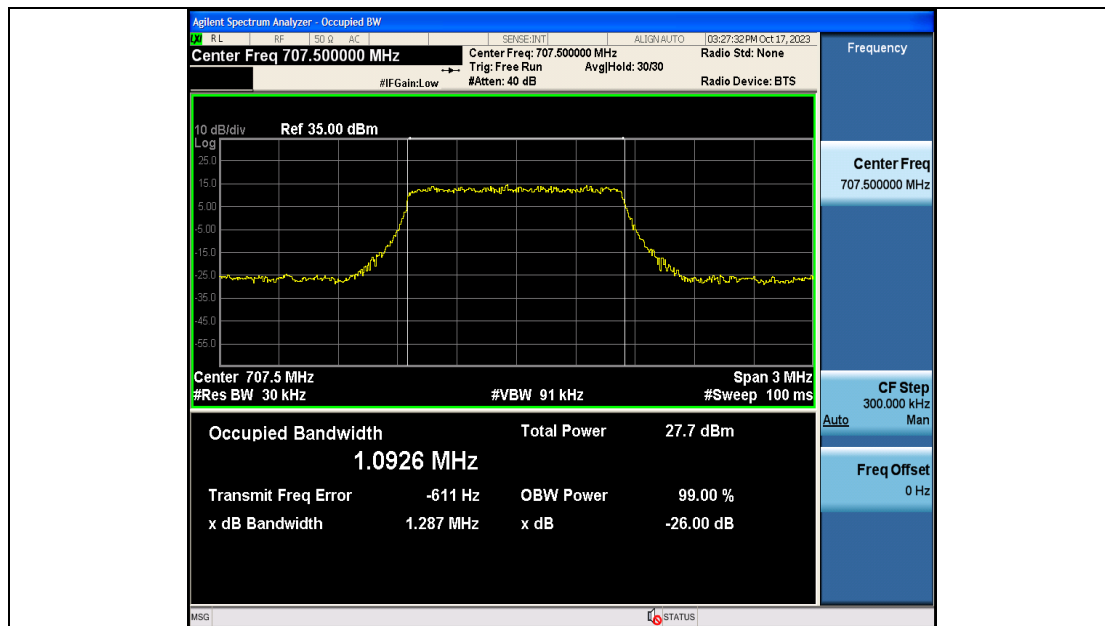
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

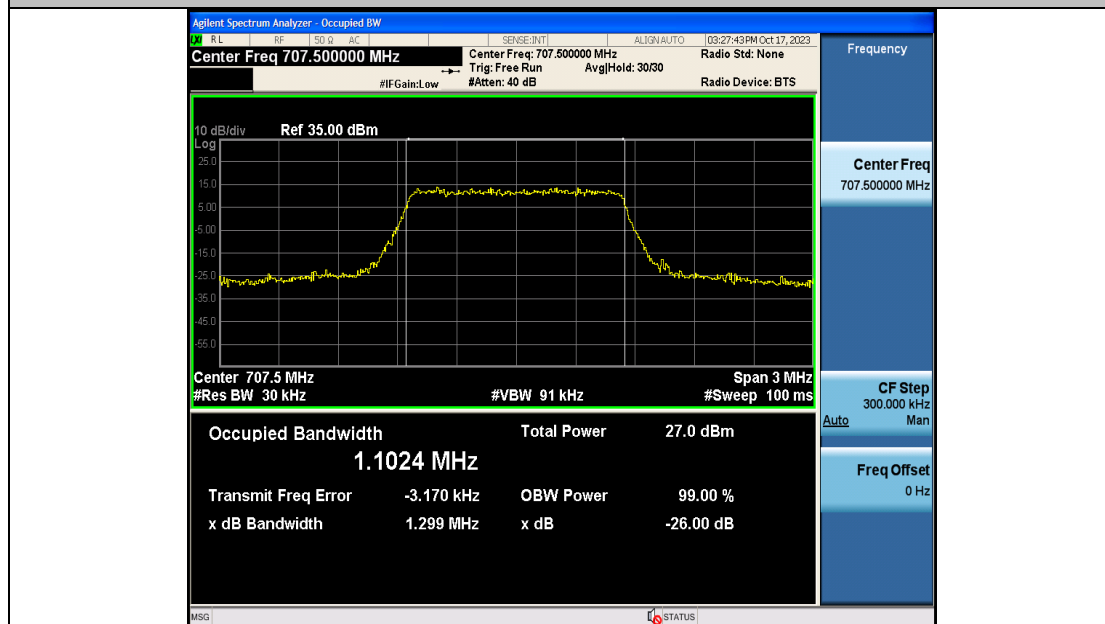
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0988	1.309	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0909	1.285	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0926	1.287	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1024	1.299	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0908	1.305	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1010	1.312	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6982	2.969	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6943	2.979	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6993	2.960	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6936	2.994	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6998	2.967	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6985	2.971	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5120	4.992	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4904	4.977	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5078	4.986	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4910	4.978	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5049	5.001	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4937	4.967	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9551	9.889	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9688	9.788	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9745	9.956	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9526	9.840	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9678	9.900	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9755	9.907	PASS

Test Graphs

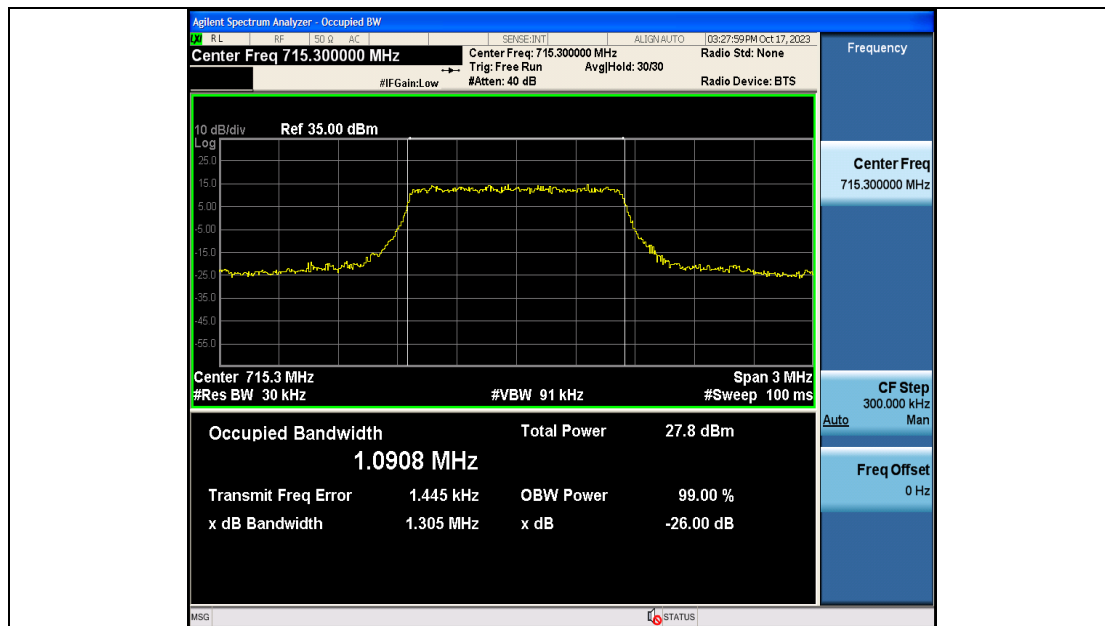




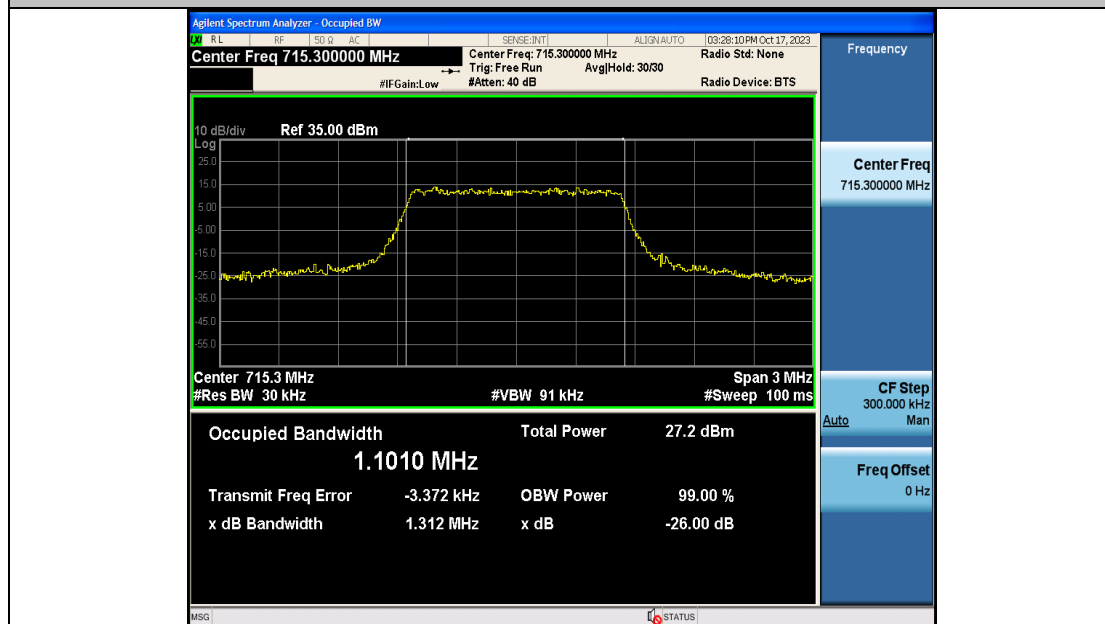
Band12-1.4MHz-QPSK-23095-6RB#0-PASS



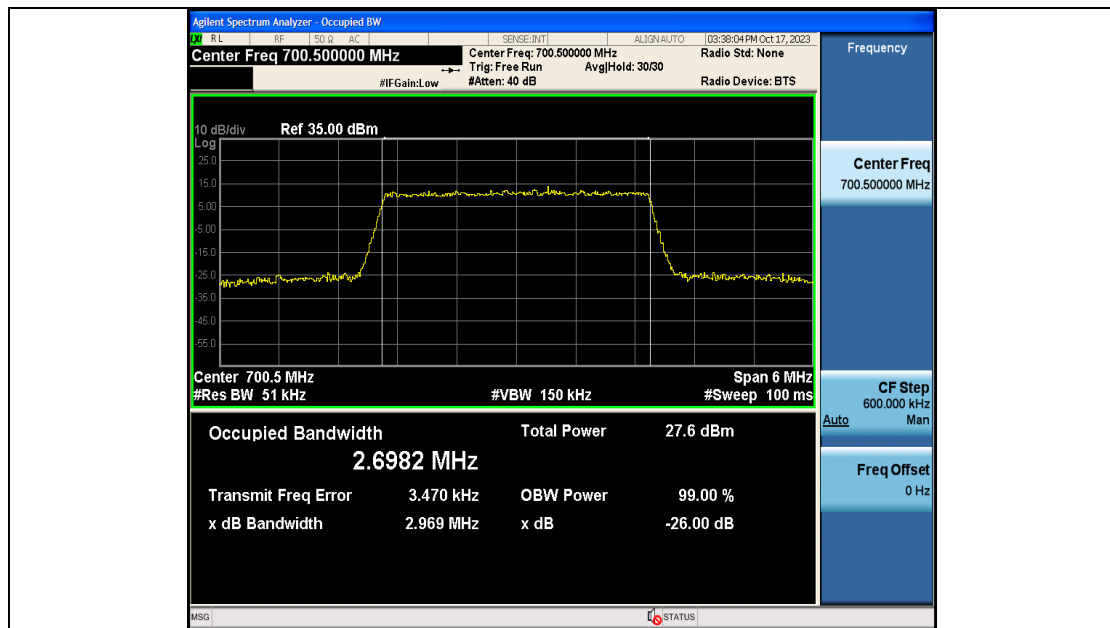
Band12-1.4MHz-16QAM-23095-6RB#0-PASS



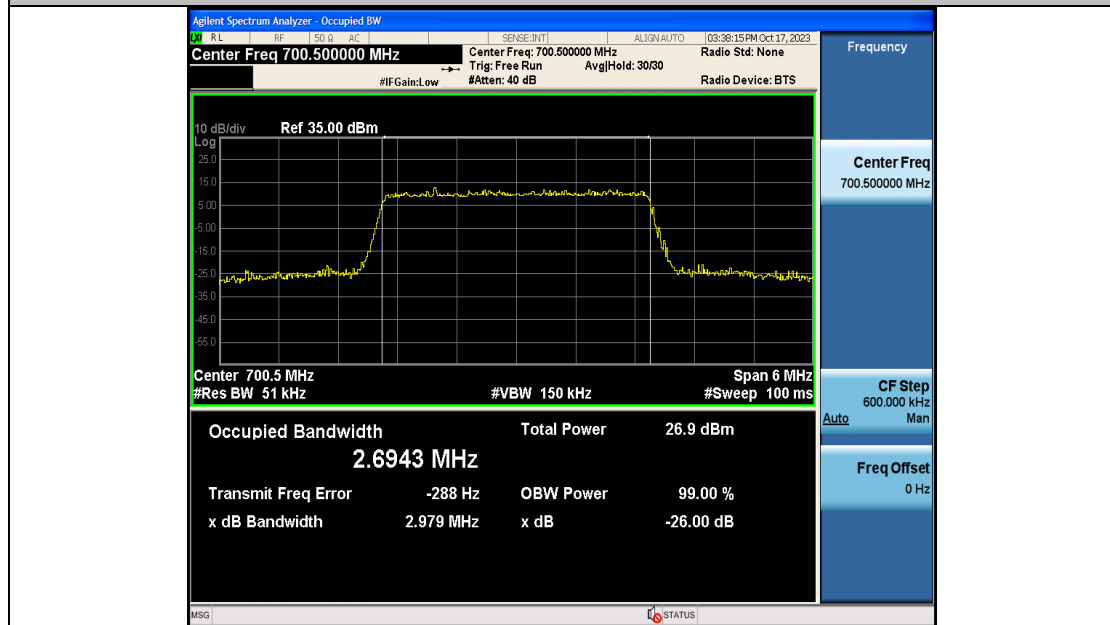
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



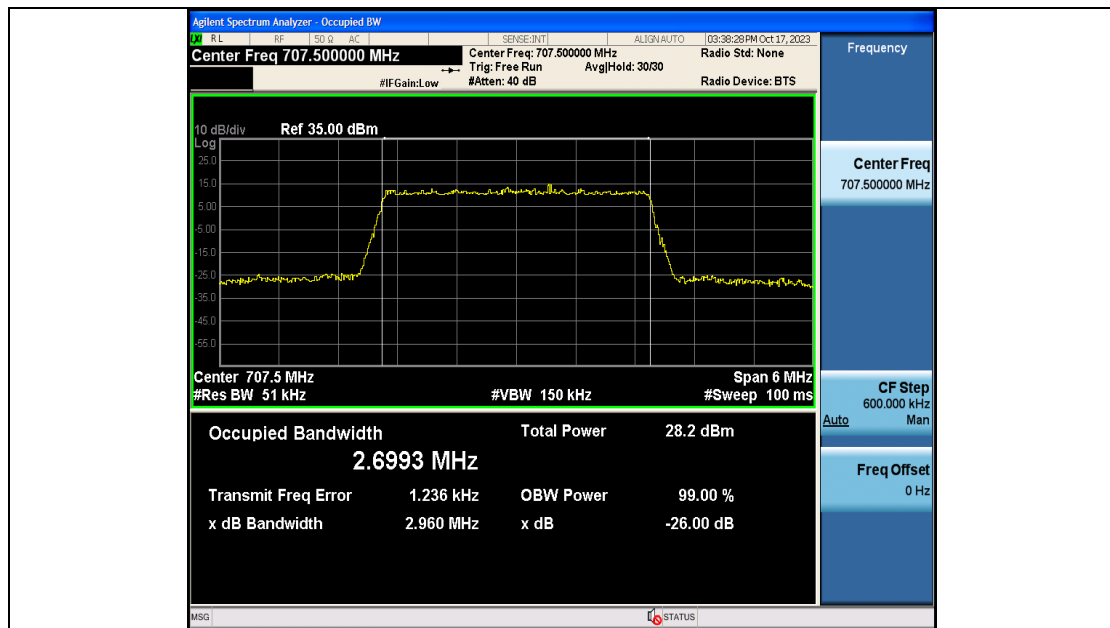
Band12-1.4MHz-16QAM-23173-6RB#0-PASS



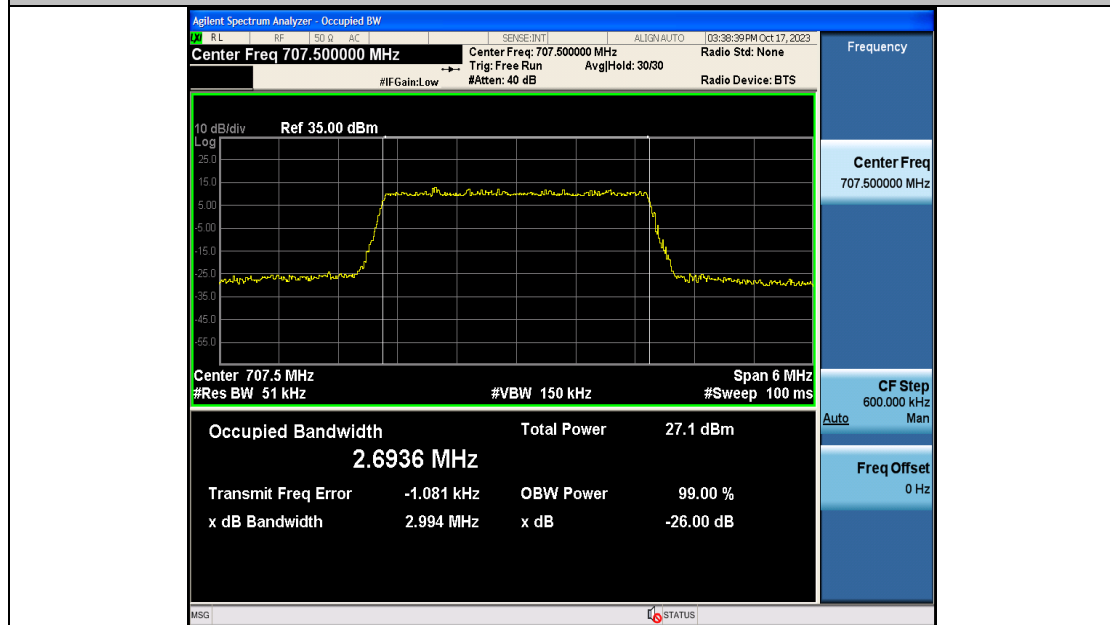
Band12-3MHz-QPSK-23025-15RB#0-PASS



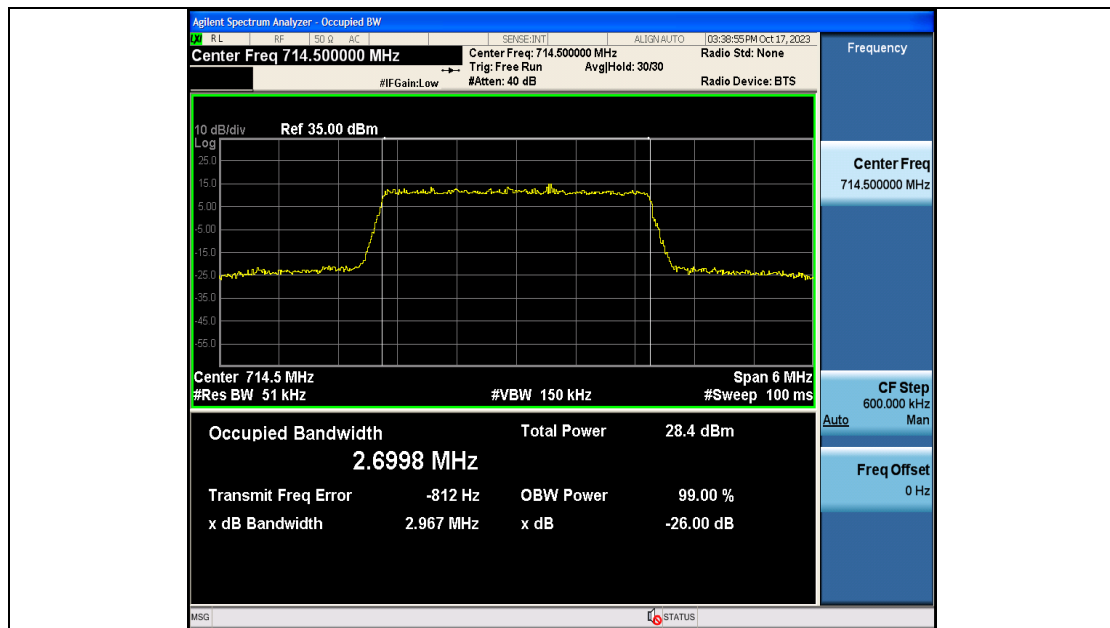
Band12-3MHz-16QAM-23025-15RB#0-PASS



Band12-3MHz-QPSK-23095-15RB#0-PASS



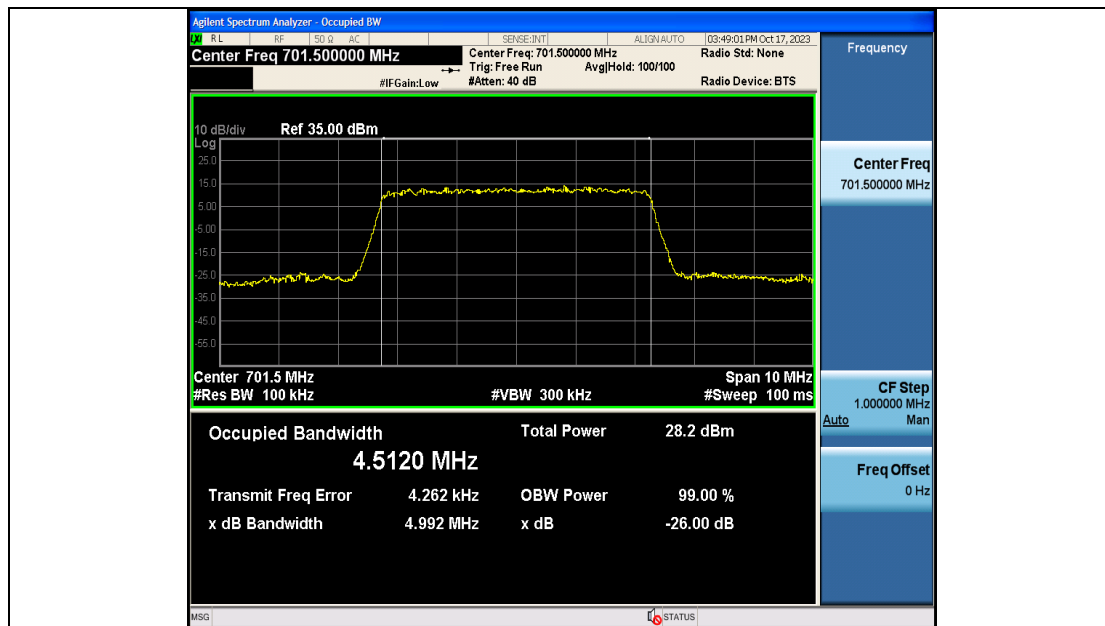
Band12-3MHz-16QAM-23095-15RB#0-PASS



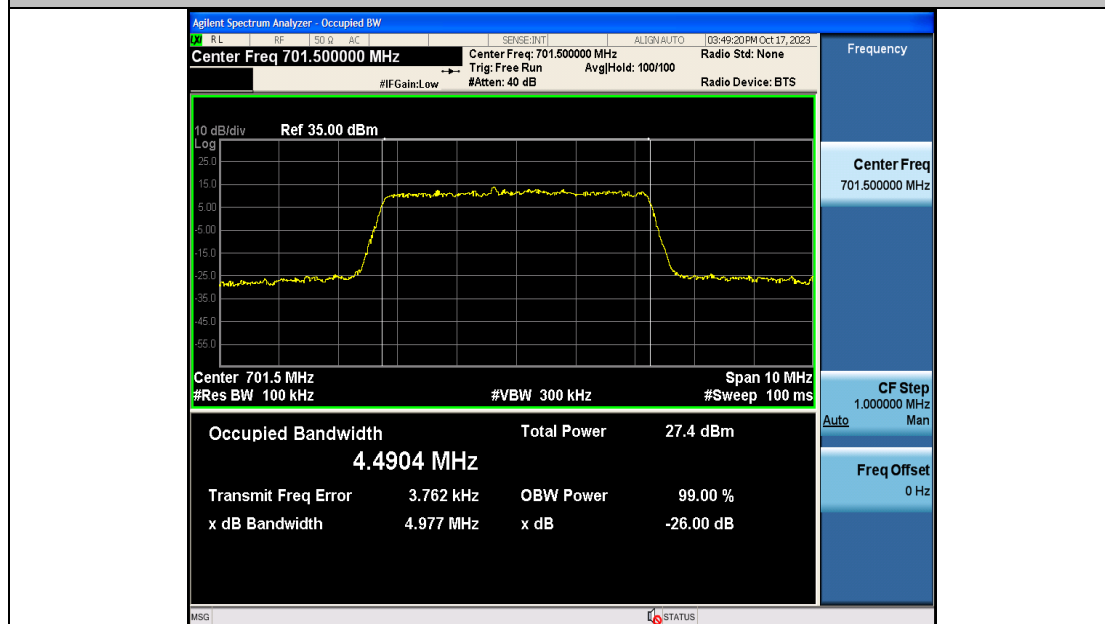
Band12-3MHz-QPSK-23165-15RB#0-PASS



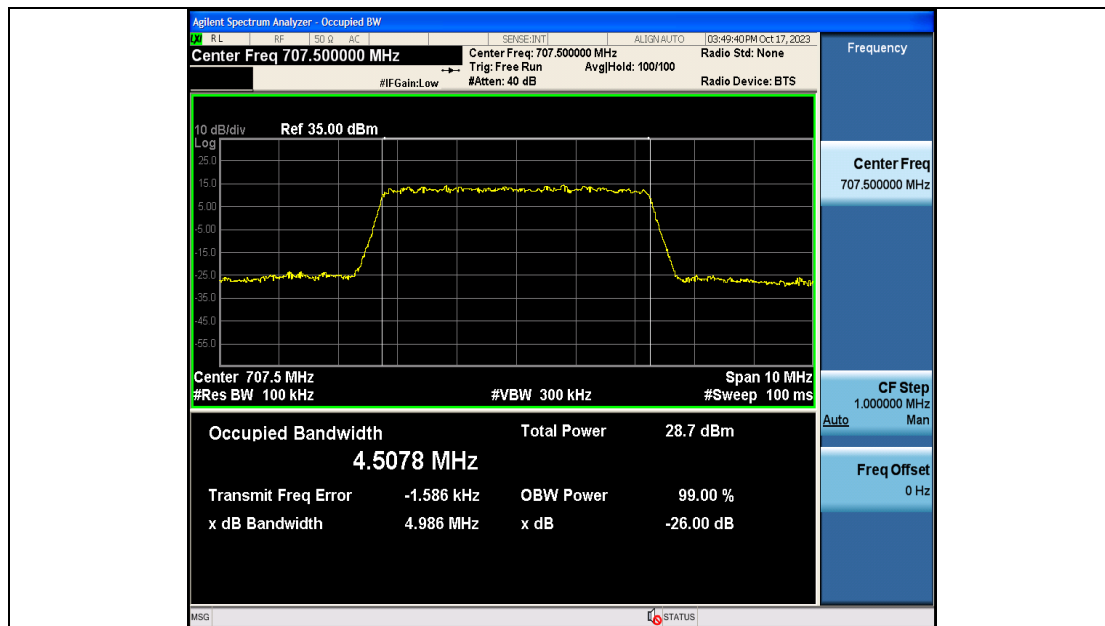
Band12-3MHz-16QAM-23165-15RB#0-PASS



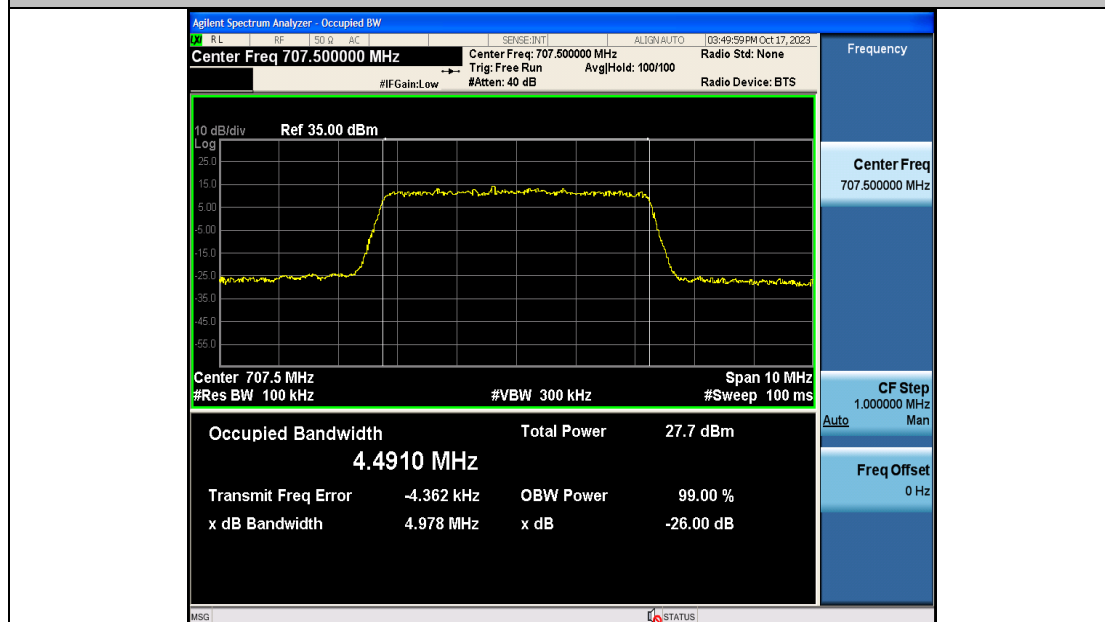
Band12-5MHz-QPSK-23035-25RB#0-PASS



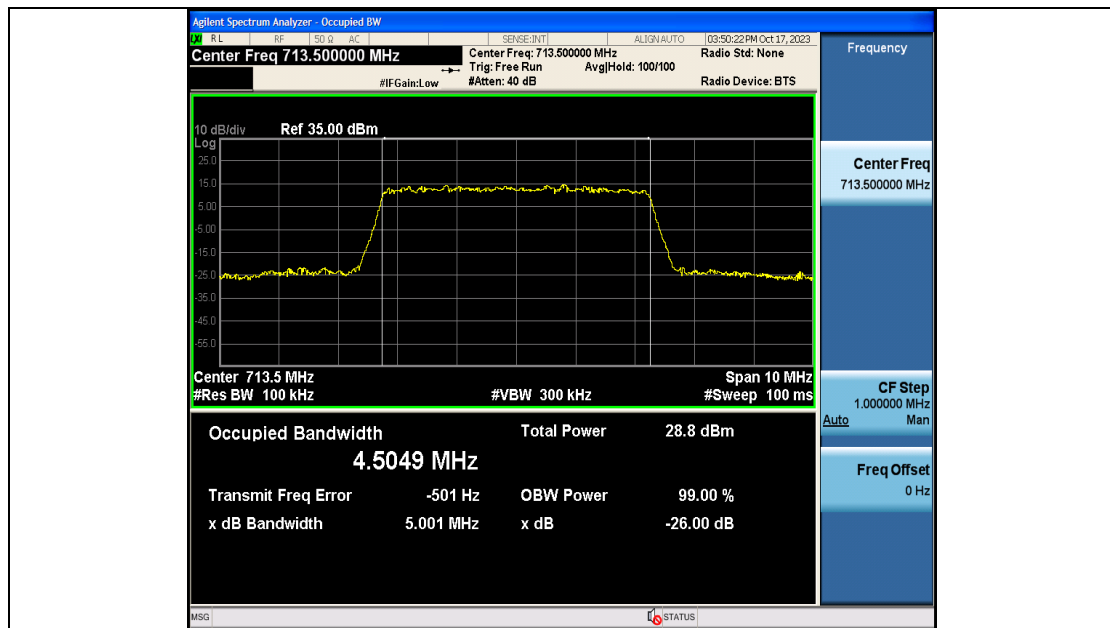
Band12-5MHz-16QAM-23035-25RB#0-PASS



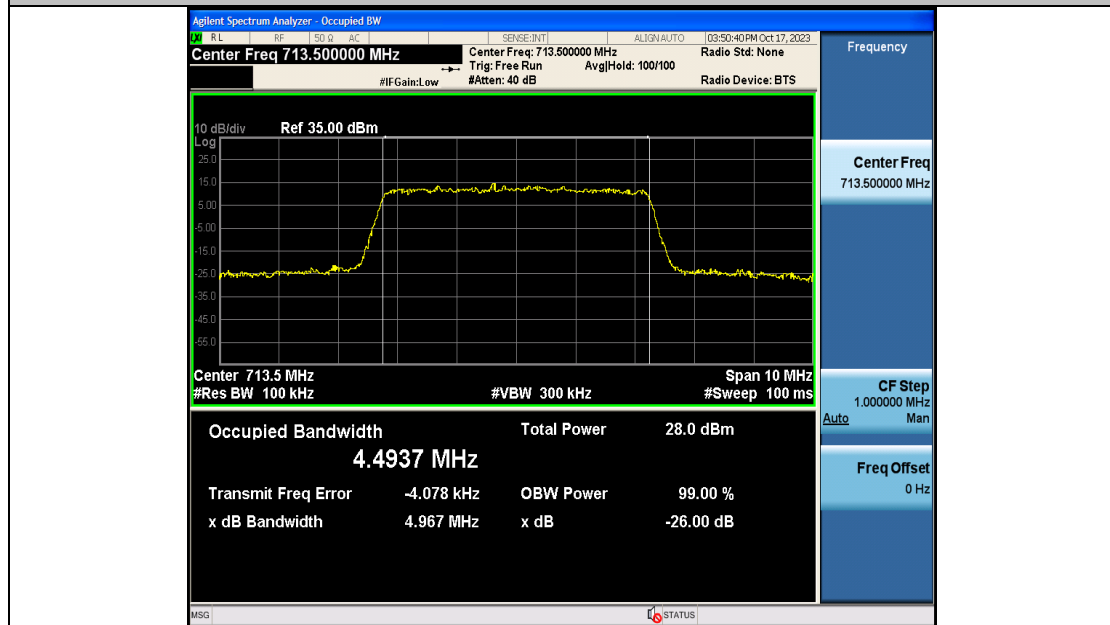
Band12-5MHz-QPSK-23095-25RB#0-PASS



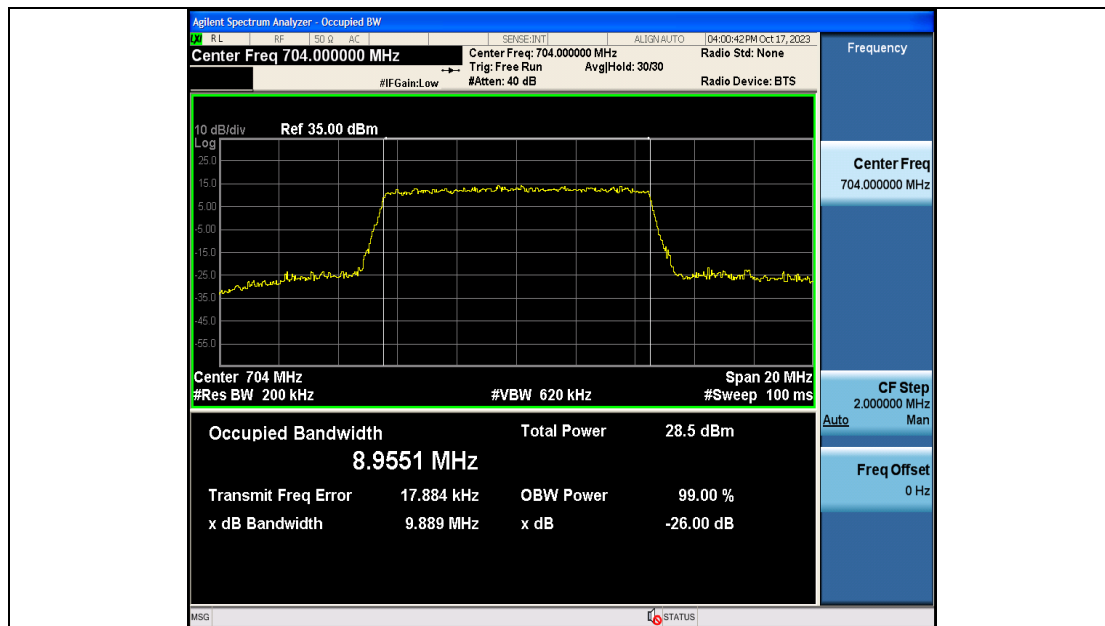
Band12-5MHz-16QAM-23095-25RB#0-PASS



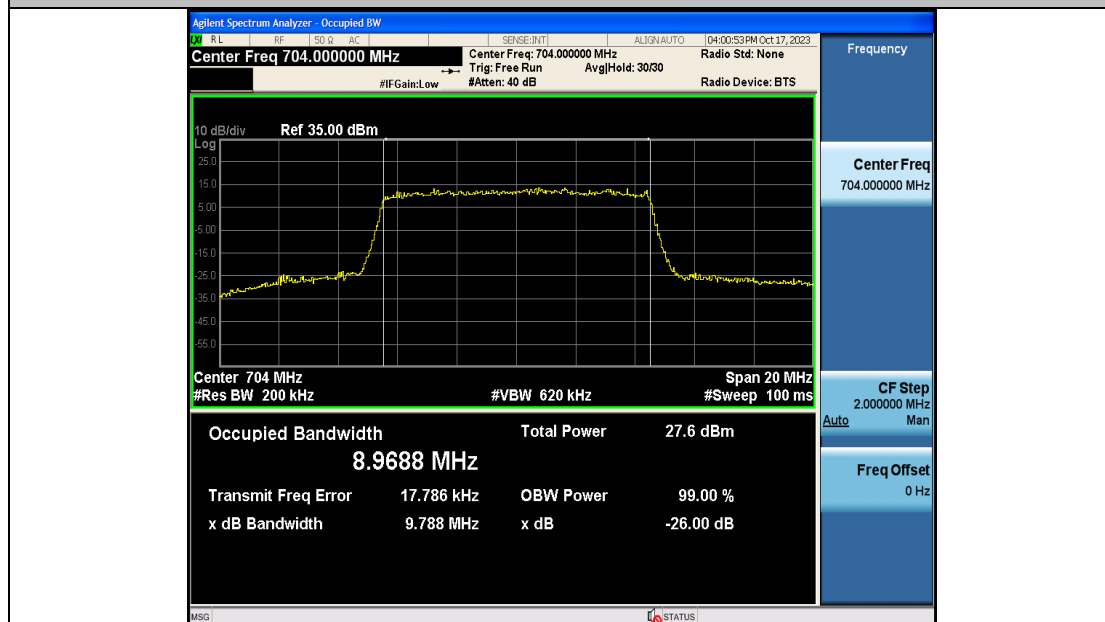
Band12-5MHz-QPSK-23155-25RB#0-PASS



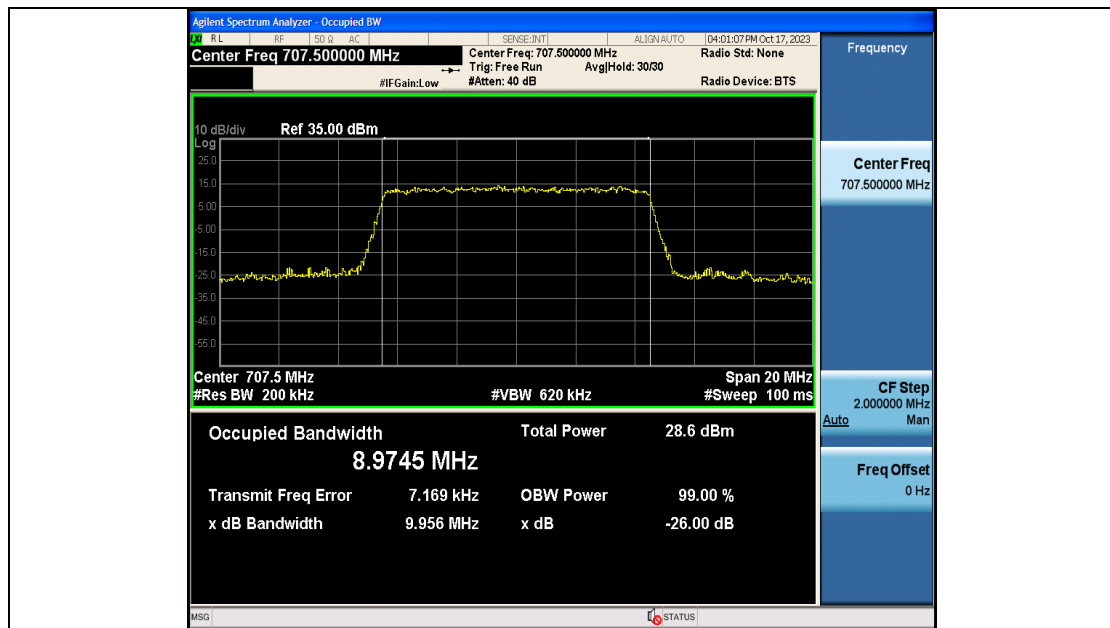
Band12-5MHz-16QAM-23155-25RB#0-PASS



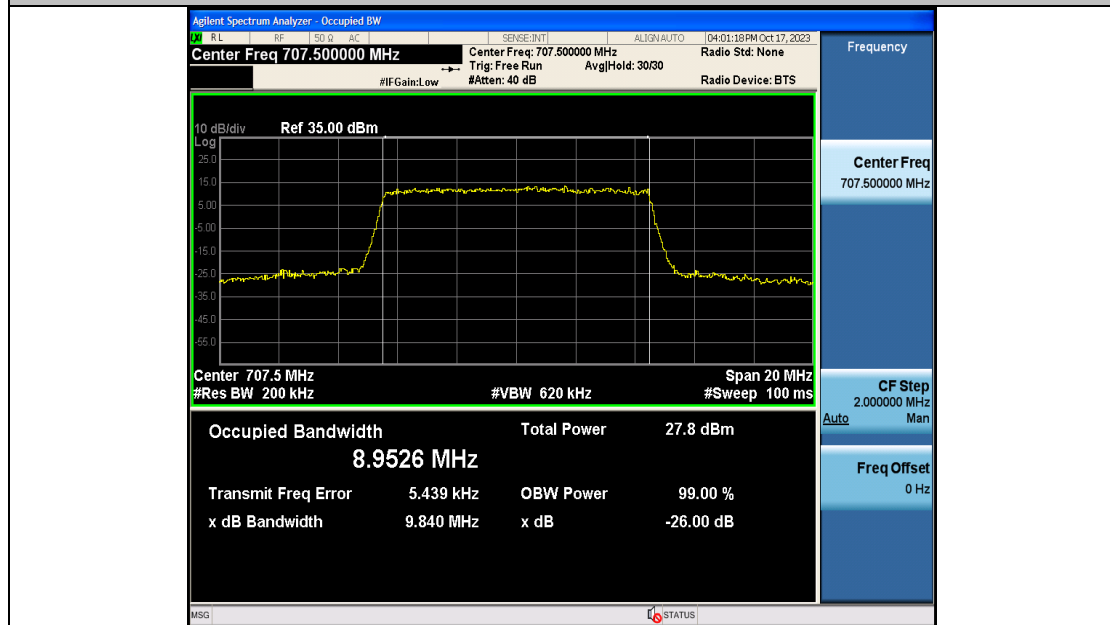
Band12-10MHz-QPSK-23060-50RB#0-PASS



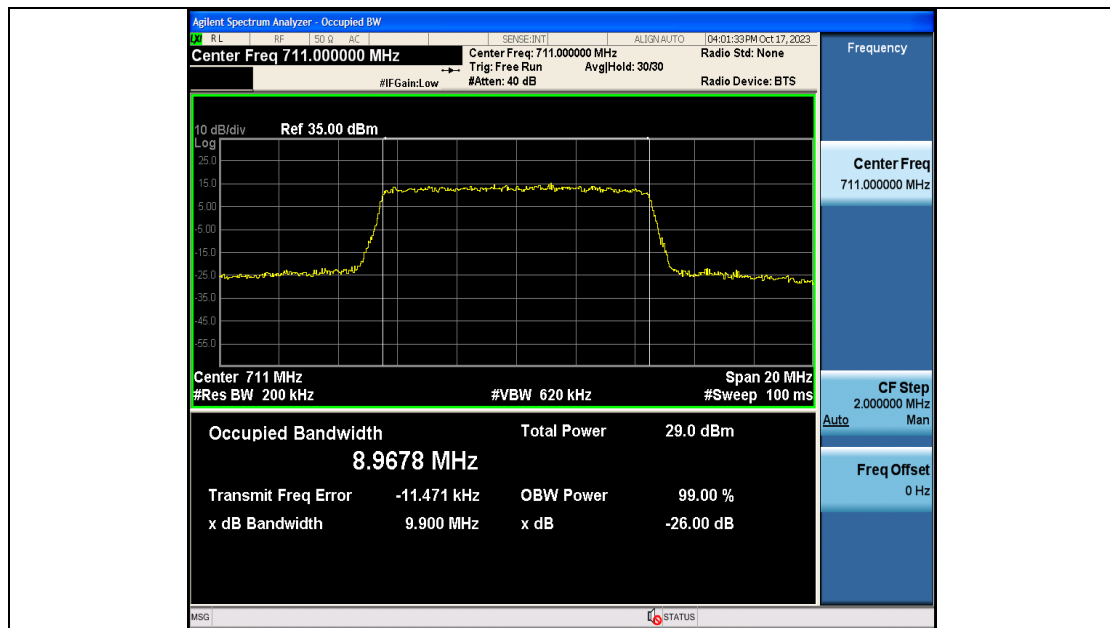
Band12-10MHz-16QAM-23060-50RB#0-PASS



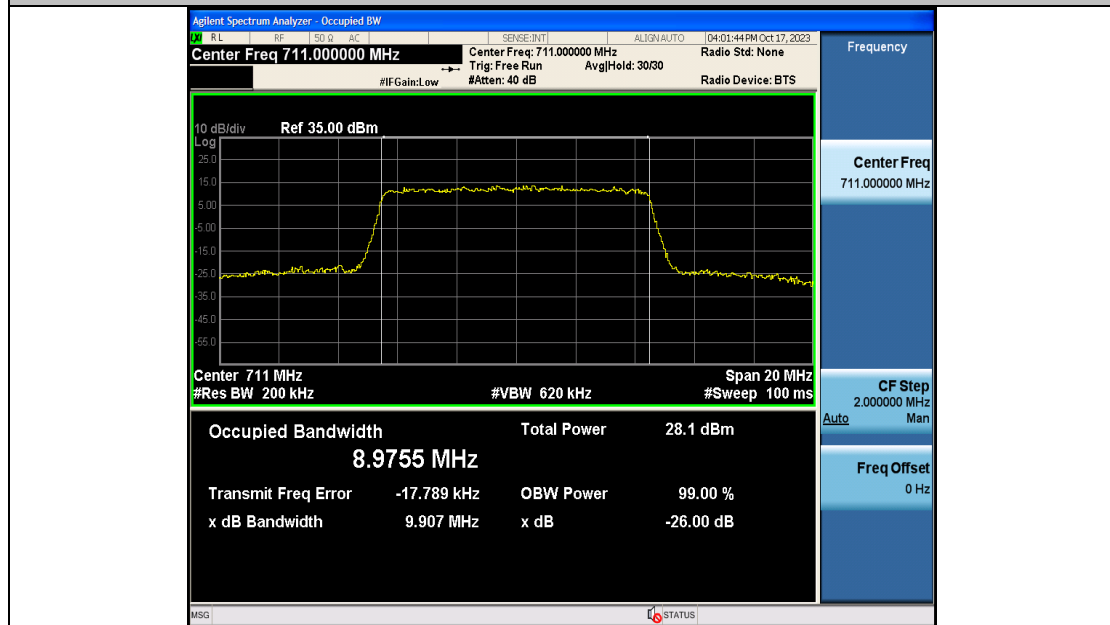
Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-16QAM-23095-50RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS

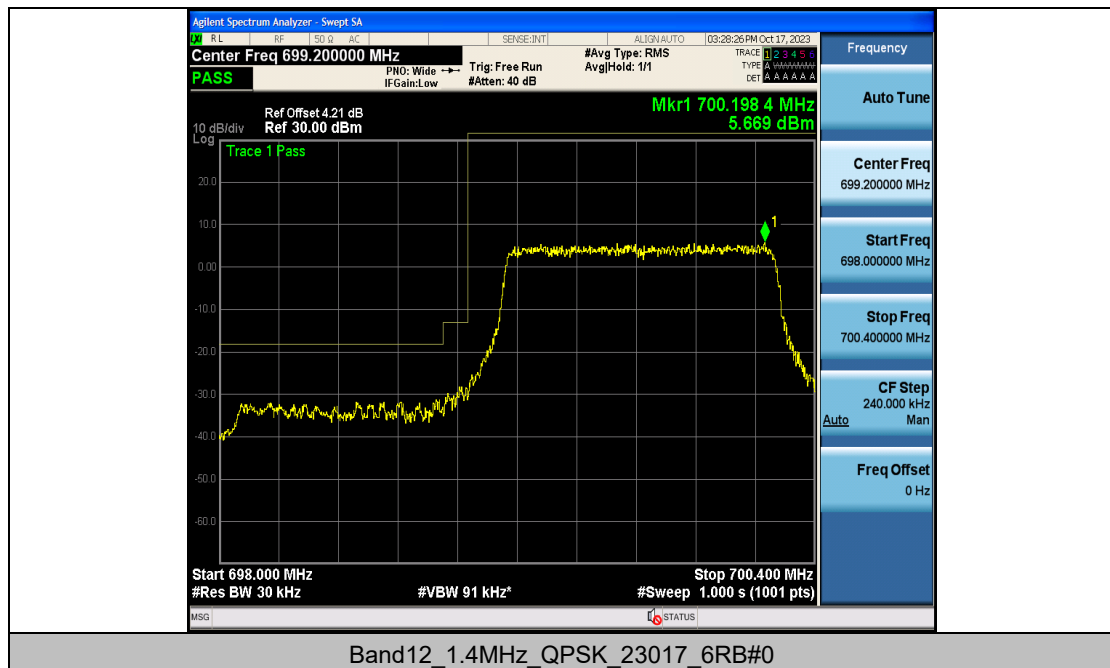


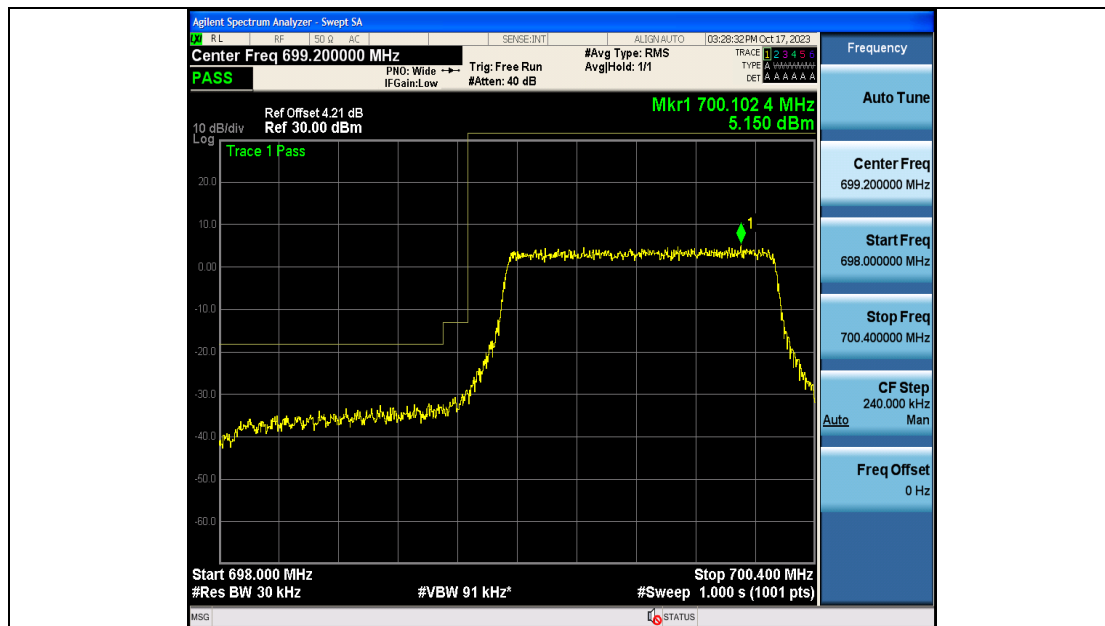
Band12-10MHz-16QAM-23130-50RB#0-PASS

Test Result

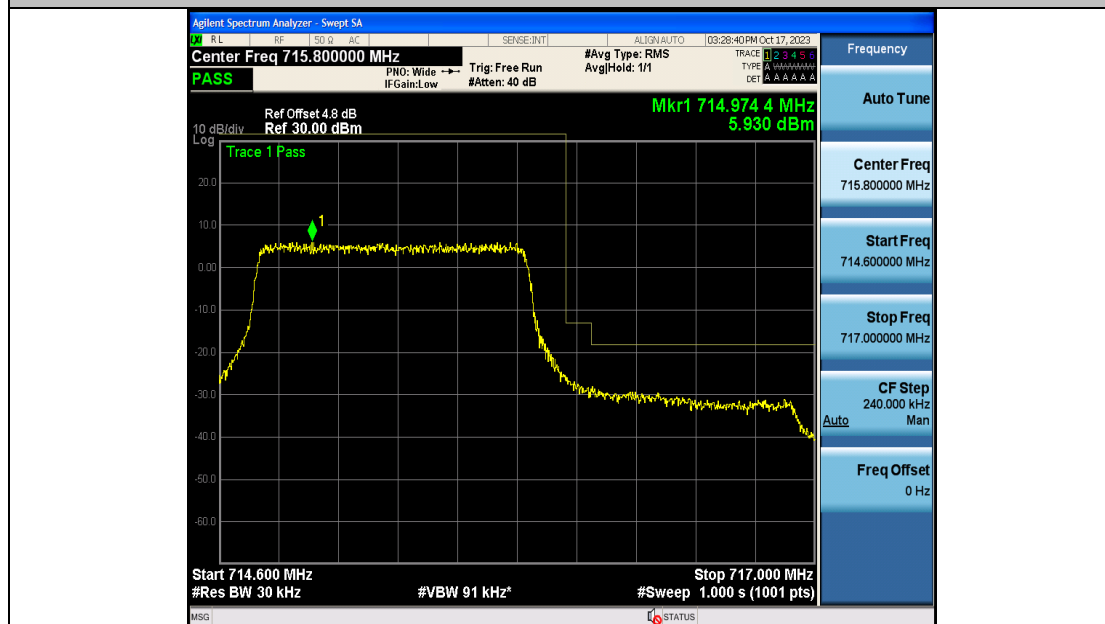
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-31.23	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-32.28	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-28.10	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.23	PASS
Band12	3MHz	QPSK	23025	15RB#0	-36.51	PASS
Band12	3MHz	16QAM	23025	15RB#0	-36.86	PASS
Band12	3MHz	QPSK	23165	15RB#0	-32.24	PASS
Band12	3MHz	16QAM	23165	15RB#0	-35.15	PASS
Band12	5MHz	QPSK	23035	25RB#0	-37.66	PASS
Band12	5MHz	16QAM	23035	25RB#0	-37.58	PASS
Band12	5MHz	QPSK	23155	25RB#0	-36.39	PASS
Band12	5MHz	16QAM	23155	25RB#0	-37.95	PASS
Band12	10MHz	QPSK	23060	50RB#0	-40.38	PASS
Band12	10MHz	16QAM	23060	50RB#0	-40.85	PASS
Band12	10MHz	QPSK	23130	50RB#0	-39.24	PASS
Band12	10MHz	16QAM	23130	50RB#0	-41.11	PASS

Test Graphs

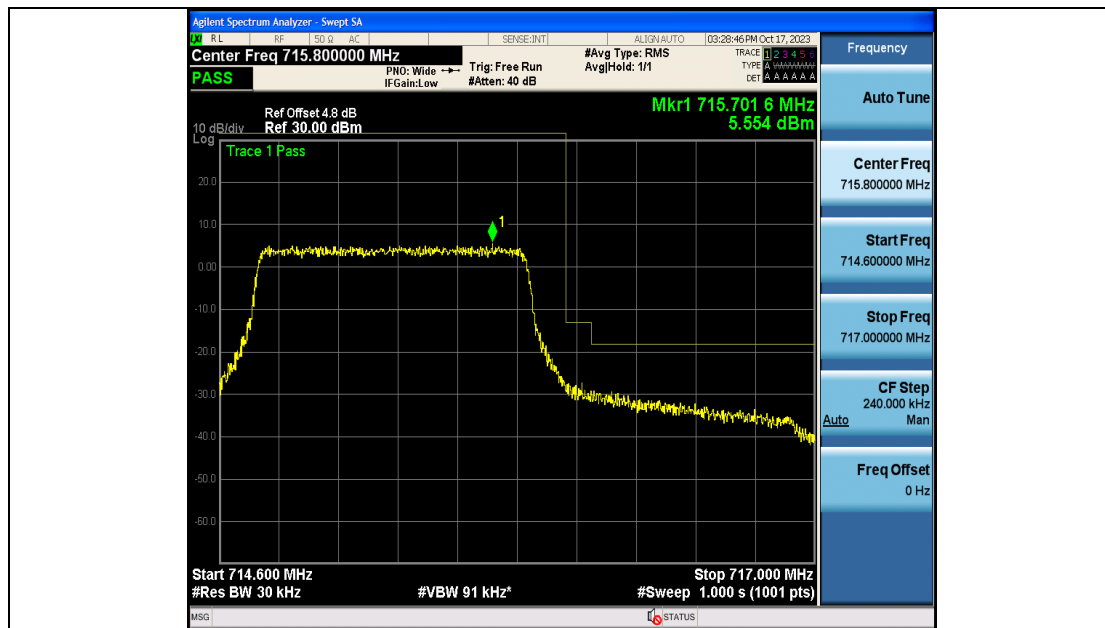




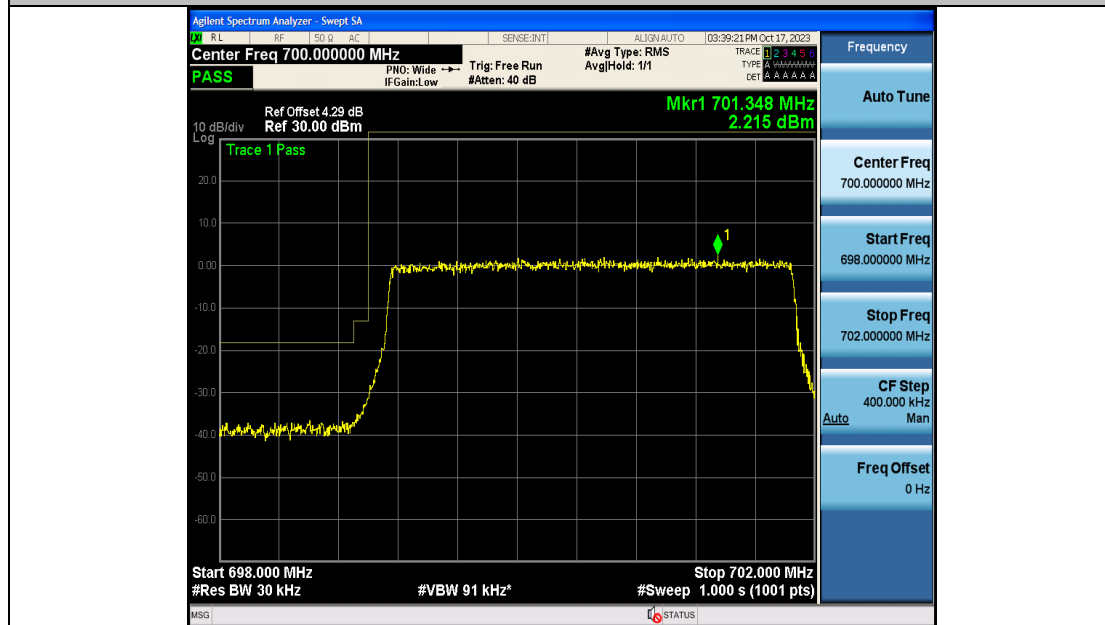
Band12_1.4MHz_16QAM_23017_6RB#0



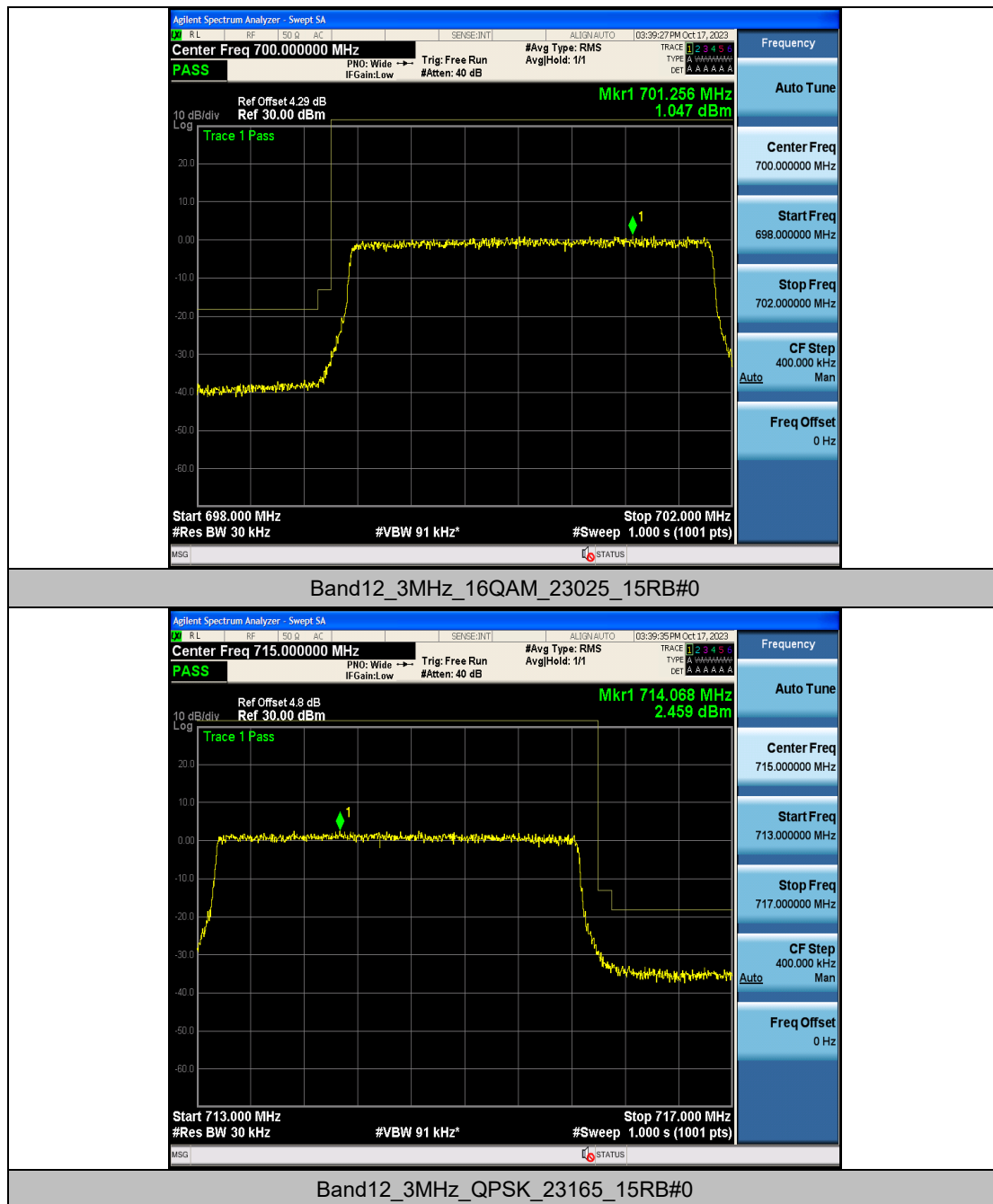
Band12_1.4MHz_QPSK_23173_6RB#0



Band12_1.4MHz_16QAM_23173_6RB#0

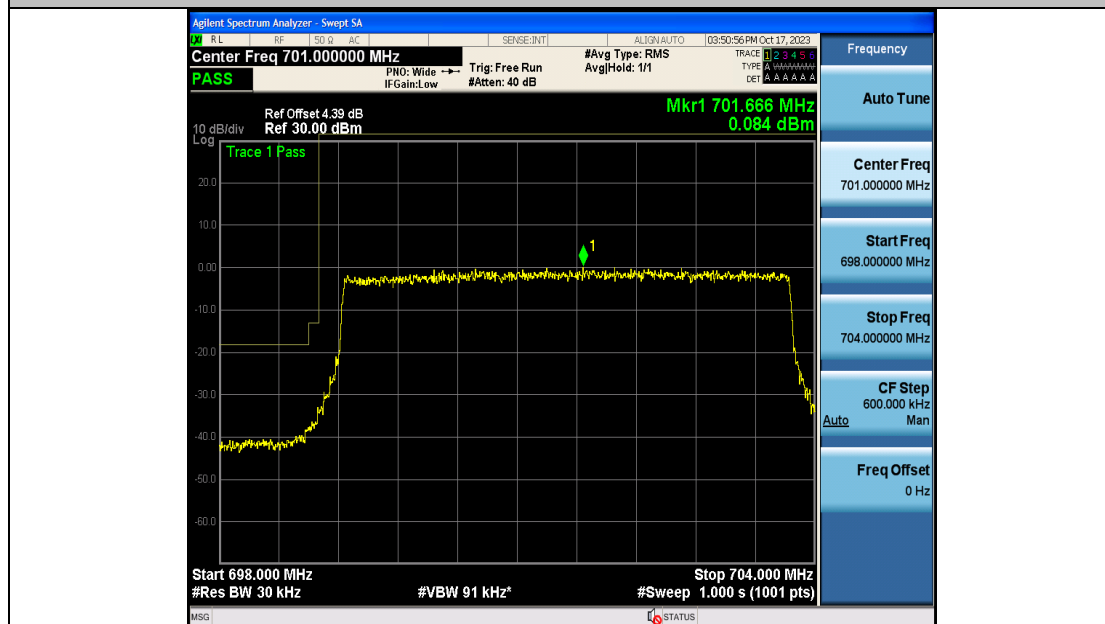


Band12_3MHz_QPSK_23025_15RB#0

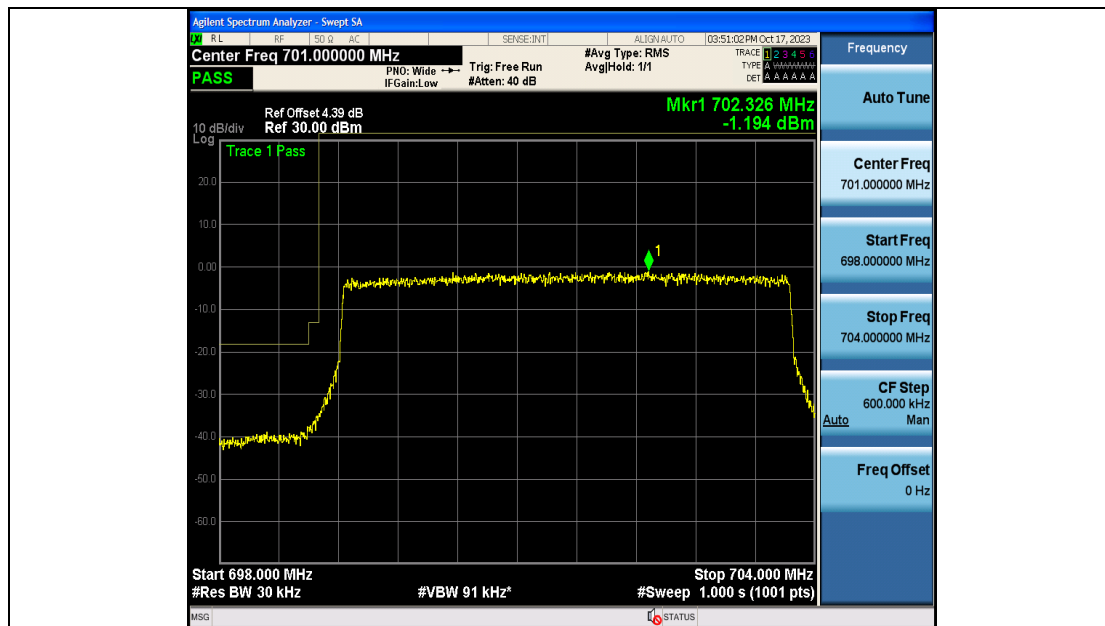




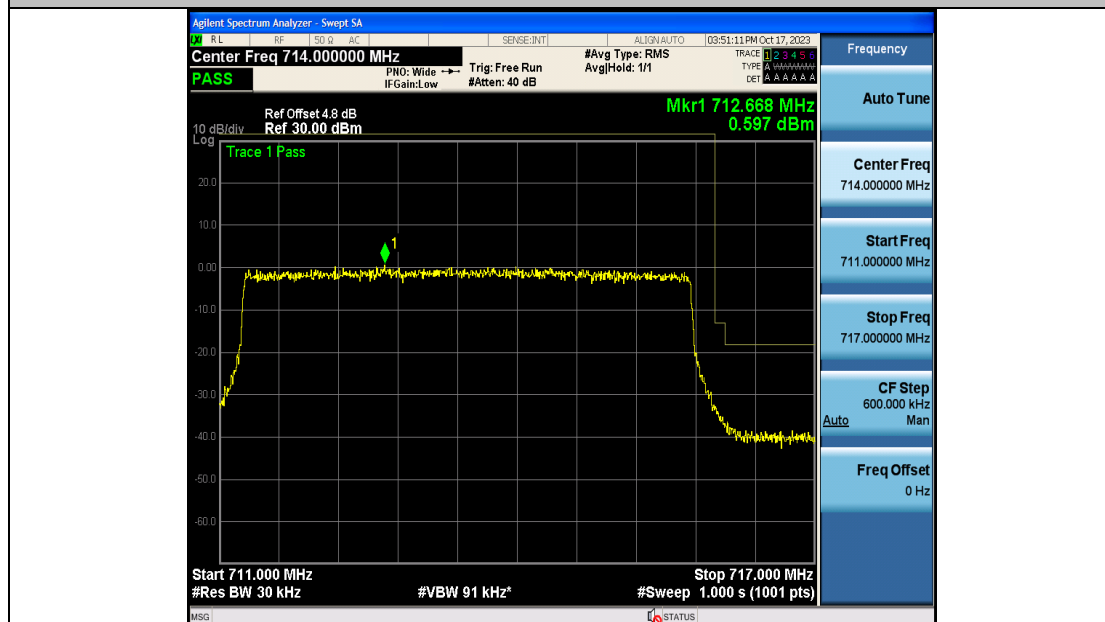
Band12_3MHz_16QAM_23165_15RB#0



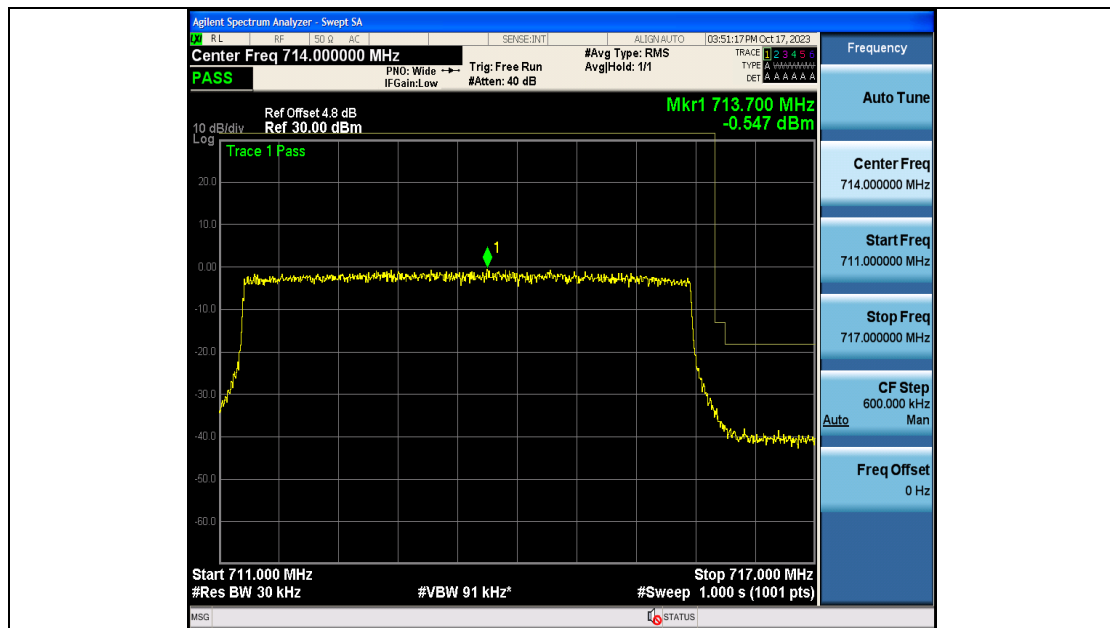
Band12_5MHz_QPSK_23035_25RB#0



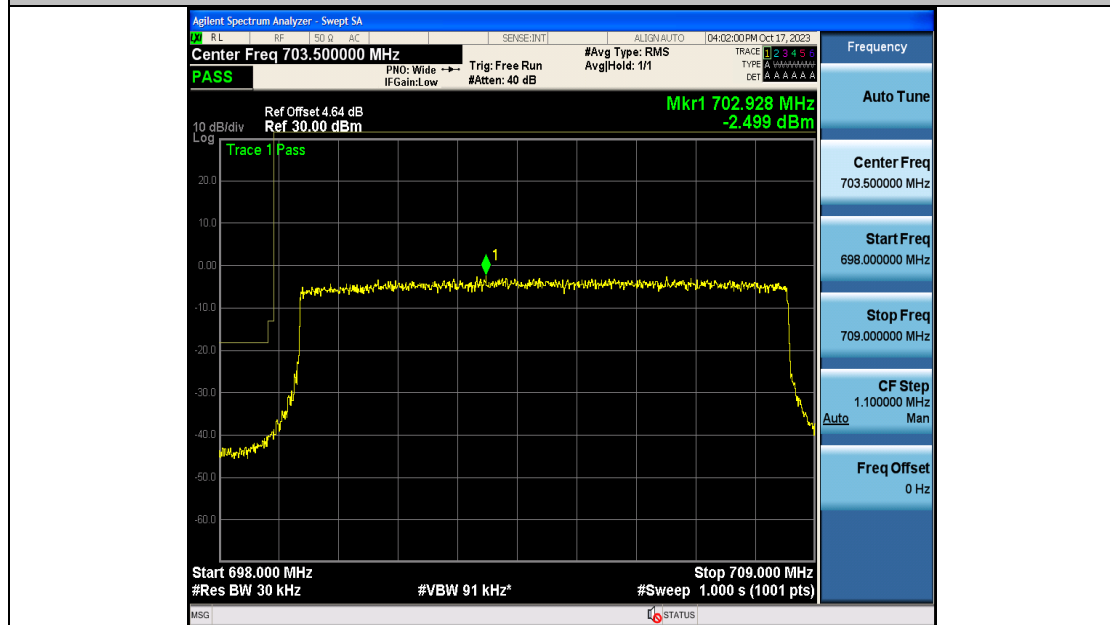
Band12_5MHz_16QAM_23035_25RB#0



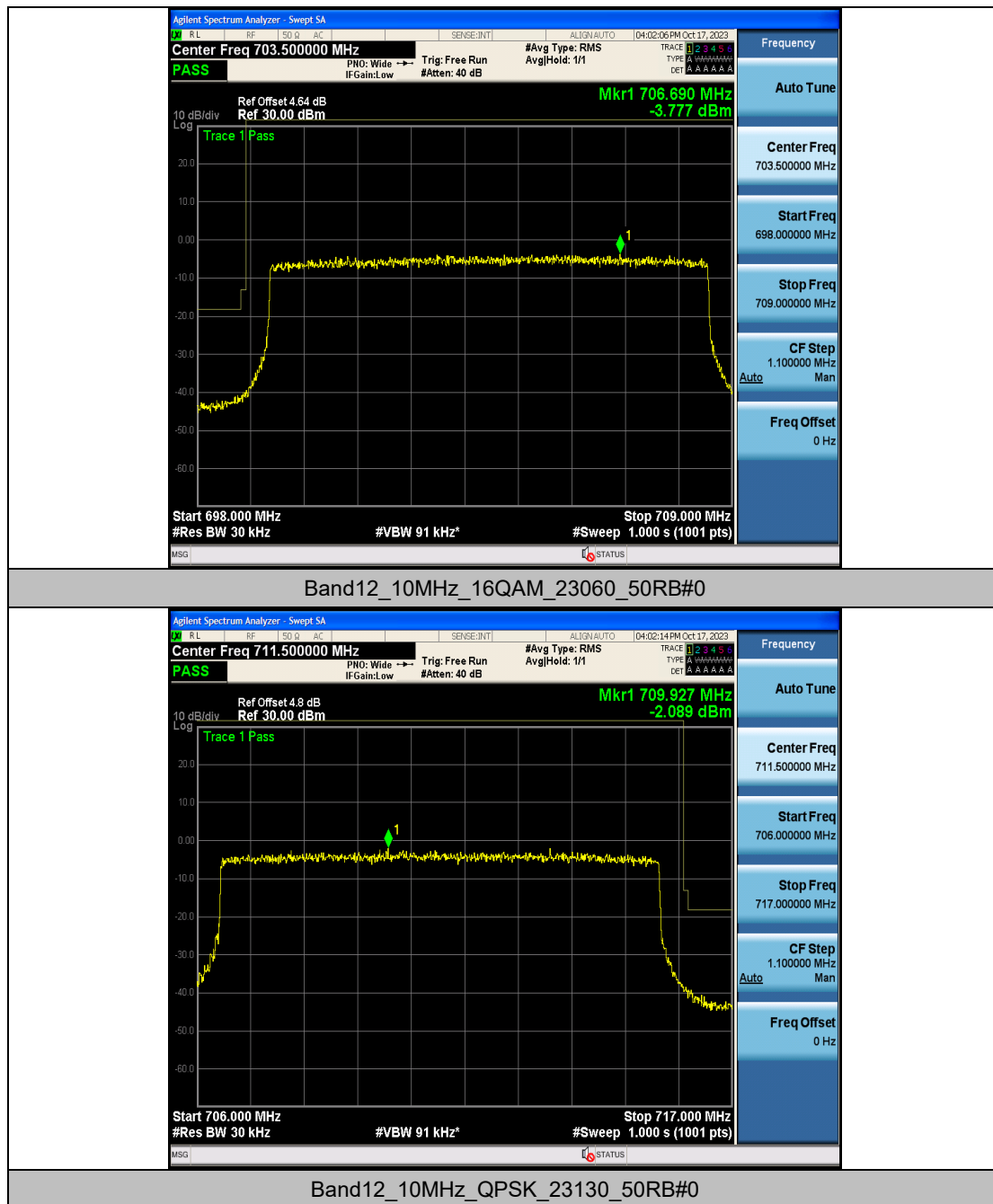
Band12_5MHz_QPSK_23155_25RB#0

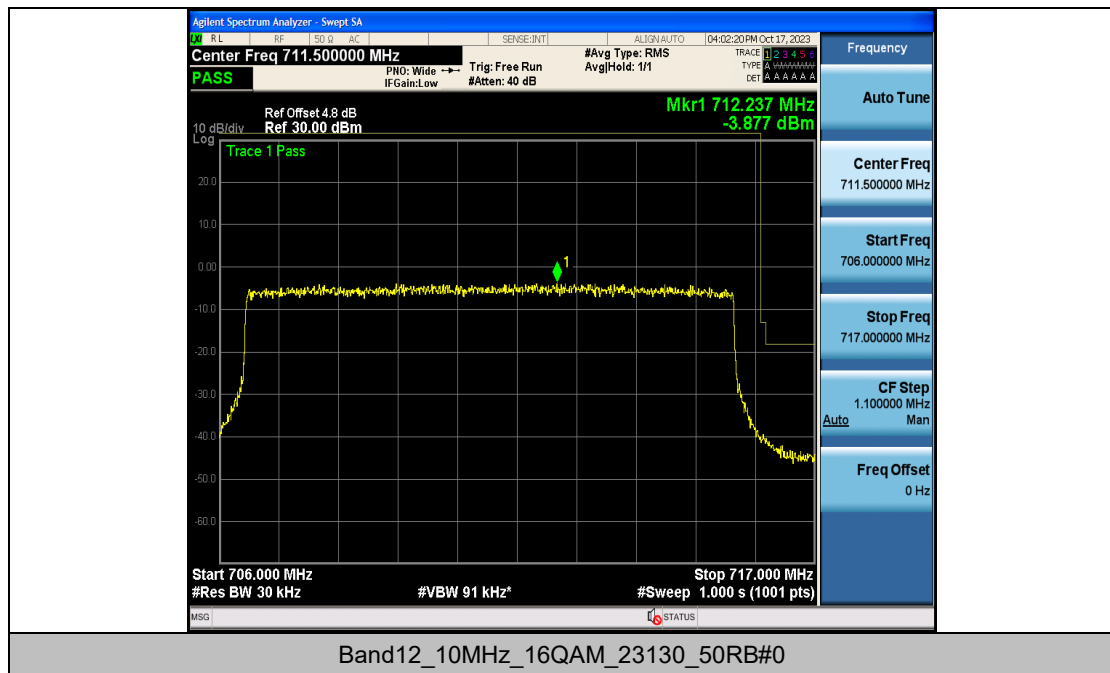


Band12_5MHz_16QAM_23155_25RB#0



Band12_10MHz_QPSK_23060_50RB#0





Appendix E: Conducted Spurious Emission

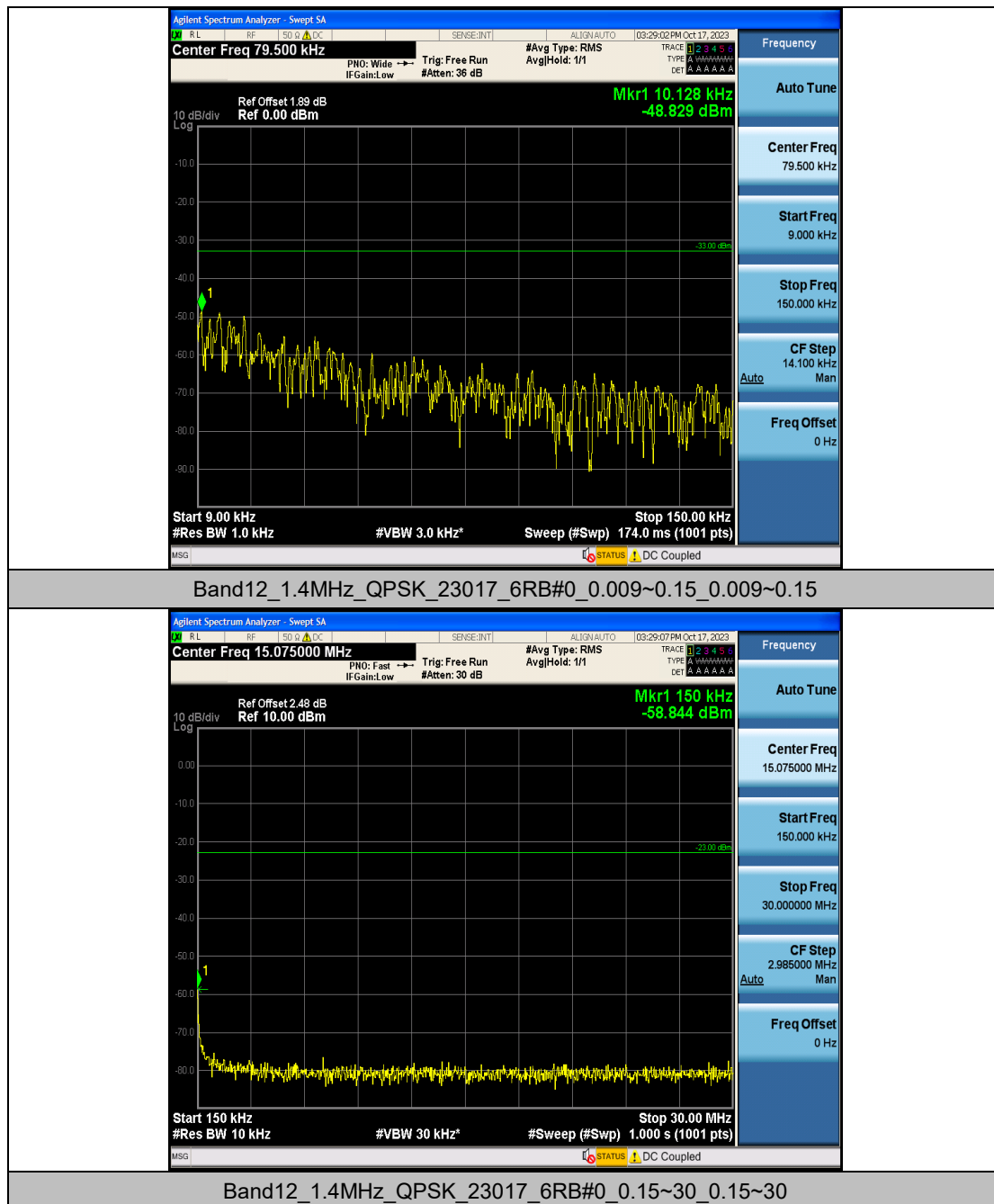
Test Result

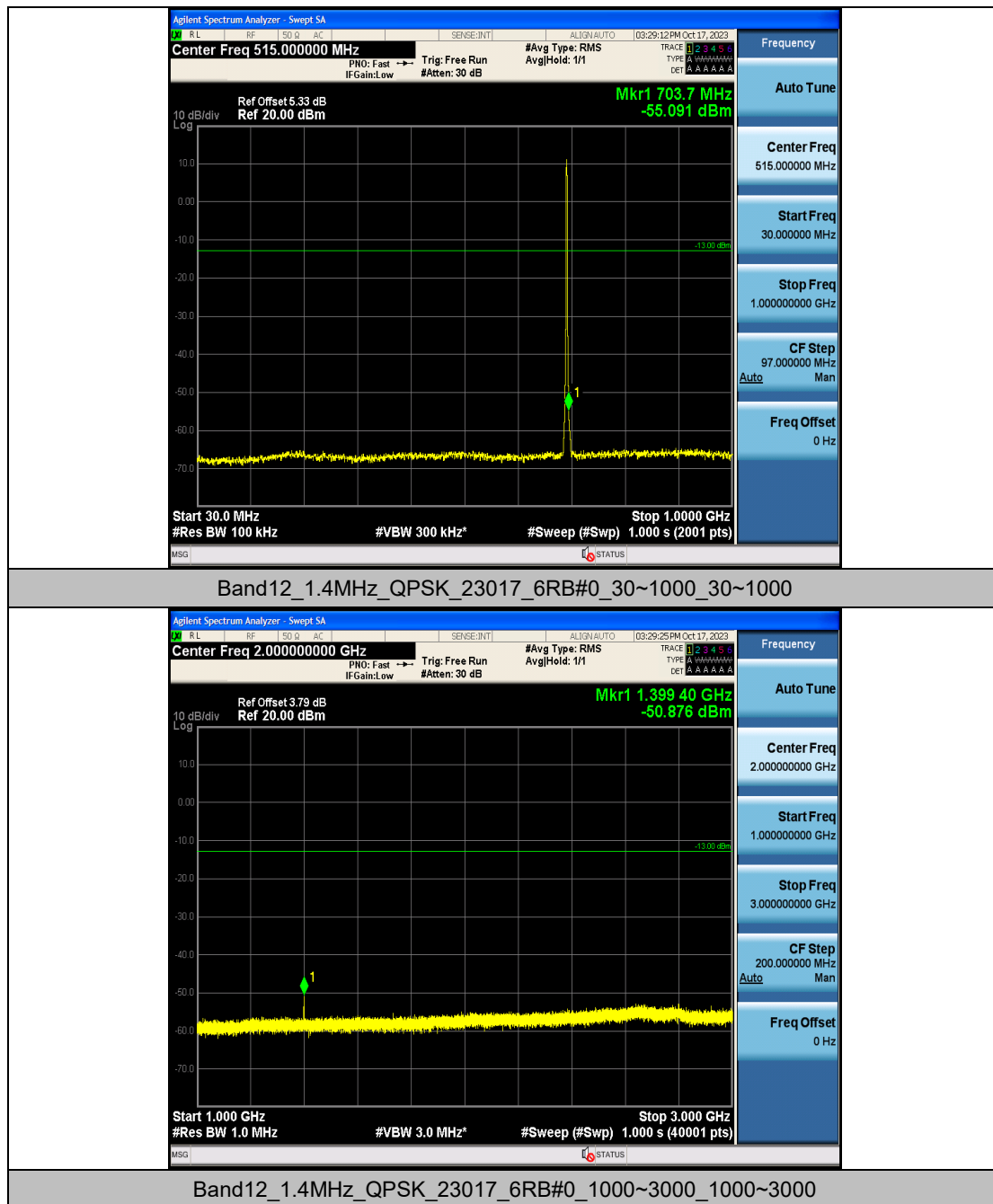
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	0.009~0.15	-48.83	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	0.15~30	-58.84	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	30~1000	-55.09	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1000~3000	-50.88	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	3000~10000	-49.91	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.009~0.15	-46.11	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.15~30	-57.96	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	30~1000	-55.91	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1000~3000	-51.67	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	3000~10000	-50.15	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.009~0.15	-52.03	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.15~30	-59.28	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	30~1000	-55.26	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1000~3000	-51.84	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	3000~10000	-50.27	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.009~0.15	-46.20	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.15~30	-58.57	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	30~1000	-54.68	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1000~3000	-52.96	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	3000~10000	-50.14	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.009~0.15	-46.39	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.15~30	-60.40	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	30~1000	-54.22	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1000~3000	-50.63	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3000~10000	-50.03	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.009~0.15	-48.28	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.15~30	-57.60	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	30~1000	-56.15	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1000~3000	-52.28	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	3000~10000	-49.75	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.009~0.15	-49.31	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.15~30	-59.11	PASS
Band12	3MHz	QPSK	23025	15RB#0	30~1000	-54.33	PASS
Band12	3MHz	QPSK	23025	15RB#0	1000~3000	-53.08	PASS
Band12	3MHz	QPSK	23025	15RB#0	3000~10000	-50.32	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.009~0.15	-48.04	PASS

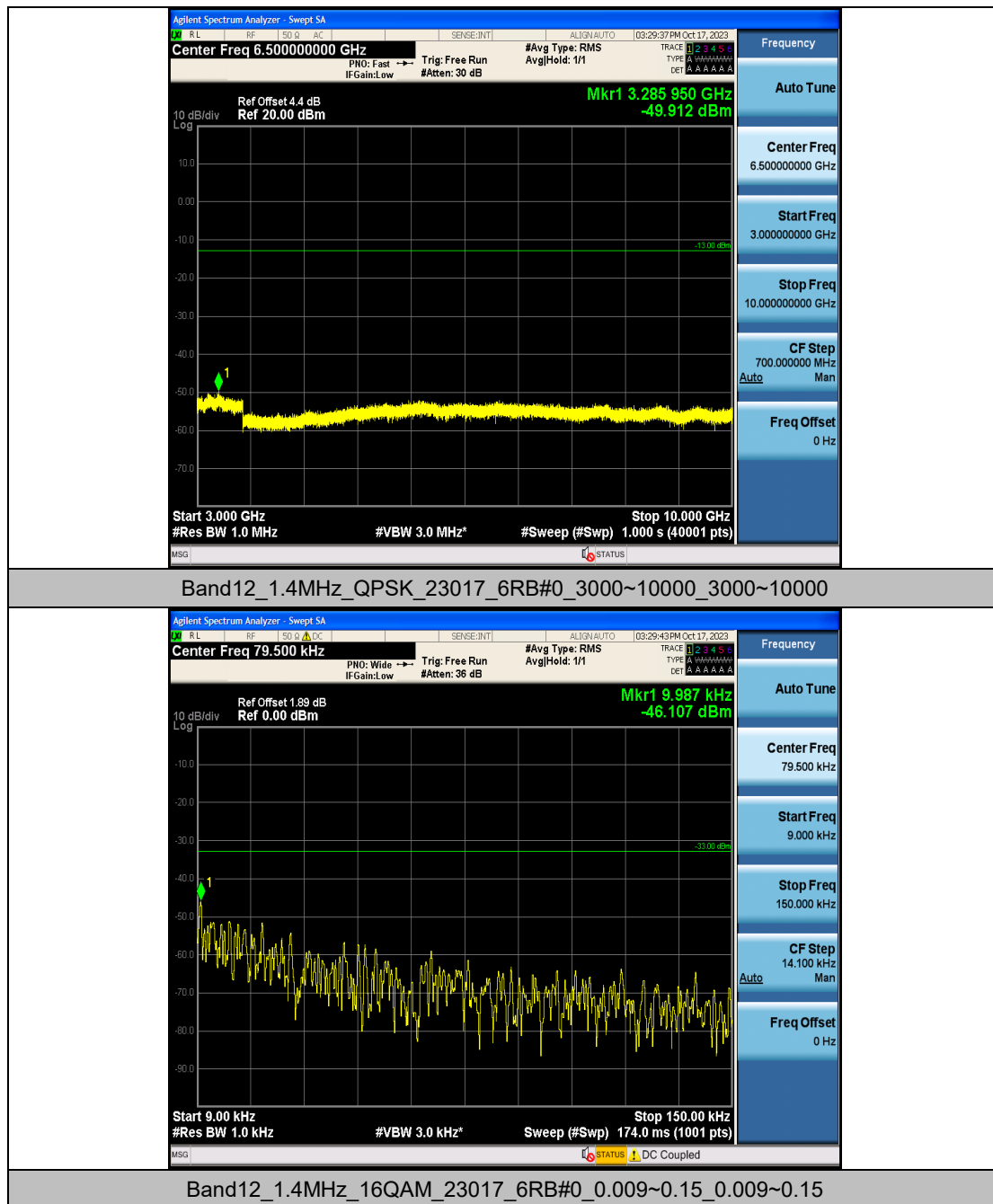
Band12	3MHz	16QAM	23025	15RB#0	0.15~30	-60.41	PASS
Band12	3MHz	16QAM	23025	15RB#0	30~1000	-55.18	PASS
Band12	3MHz	16QAM	23025	15RB#0	1000~3000	-53.09	PASS
Band12	3MHz	16QAM	23025	15RB#0	3000~10000	-50.41	PASS
Band12	3MHz	QPSK	23095	15RB#0	0.009~0.15	-45.79	PASS
Band12	3MHz	QPSK	23095	15RB#0	0.15~30	-59.34	PASS
Band12	3MHz	QPSK	23095	15RB#0	30~1000	-53.93	PASS
Band12	3MHz	QPSK	23095	15RB#0	1000~3000	-52.99	PASS
Band12	3MHz	QPSK	23095	15RB#0	3000~10000	-50.30	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.009~0.15	-46.97	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.15~30	-58.74	PASS
Band12	3MHz	16QAM	23095	15RB#0	30~1000	-56.28	PASS
Band12	3MHz	16QAM	23095	15RB#0	1000~3000	-52.94	PASS
Band12	3MHz	16QAM	23095	15RB#0	3000~10000	-50.05	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.009~0.15	-45.12	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.15~30	-59.66	PASS
Band12	3MHz	QPSK	23165	15RB#0	30~1000	-51.60	PASS
Band12	3MHz	QPSK	23165	15RB#0	1000~3000	-53.03	PASS
Band12	3MHz	QPSK	23165	15RB#0	3000~10000	-50.59	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.009~0.15	-47.75	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.15~30	-58.29	PASS
Band12	3MHz	16QAM	23165	15RB#0	30~1000	-54.75	PASS
Band12	3MHz	16QAM	23165	15RB#0	1000~3000	-53.05	PASS
Band12	3MHz	16QAM	23165	15RB#0	3000~10000	-50.42	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.009~0.15	-47.45	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.15~30	-59.12	PASS
Band12	5MHz	QPSK	23035	25RB#0	30~1000	-55.76	PASS
Band12	5MHz	QPSK	23035	25RB#0	1000~3000	-52.74	PASS
Band12	5MHz	QPSK	23035	25RB#0	3000~10000	-50.38	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.009~0.15	-49.70	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.15~30	-59.53	PASS
Band12	5MHz	16QAM	23035	25RB#0	30~1000	-56.94	PASS
Band12	5MHz	16QAM	23035	25RB#0	1000~3000	-52.61	PASS
Band12	5MHz	16QAM	23035	25RB#0	3000~10000	-50.40	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.009~0.15	-45.31	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.15~30	-57.29	PASS
Band12	5MHz	QPSK	23095	25RB#0	30~1000	-57.63	PASS
Band12	5MHz	QPSK	23095	25RB#0	1000~3000	-52.57	PASS
Band12	5MHz	QPSK	23095	25RB#0	3000~10000	-50.11	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.009~0.15	-48.56	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.15~30	-58.83	PASS
Band12	5MHz	16QAM	23095	25RB#0	30~1000	-59.28	PASS
Band12	5MHz	16QAM	23095	25RB#0	1000~3000	-53.05	PASS

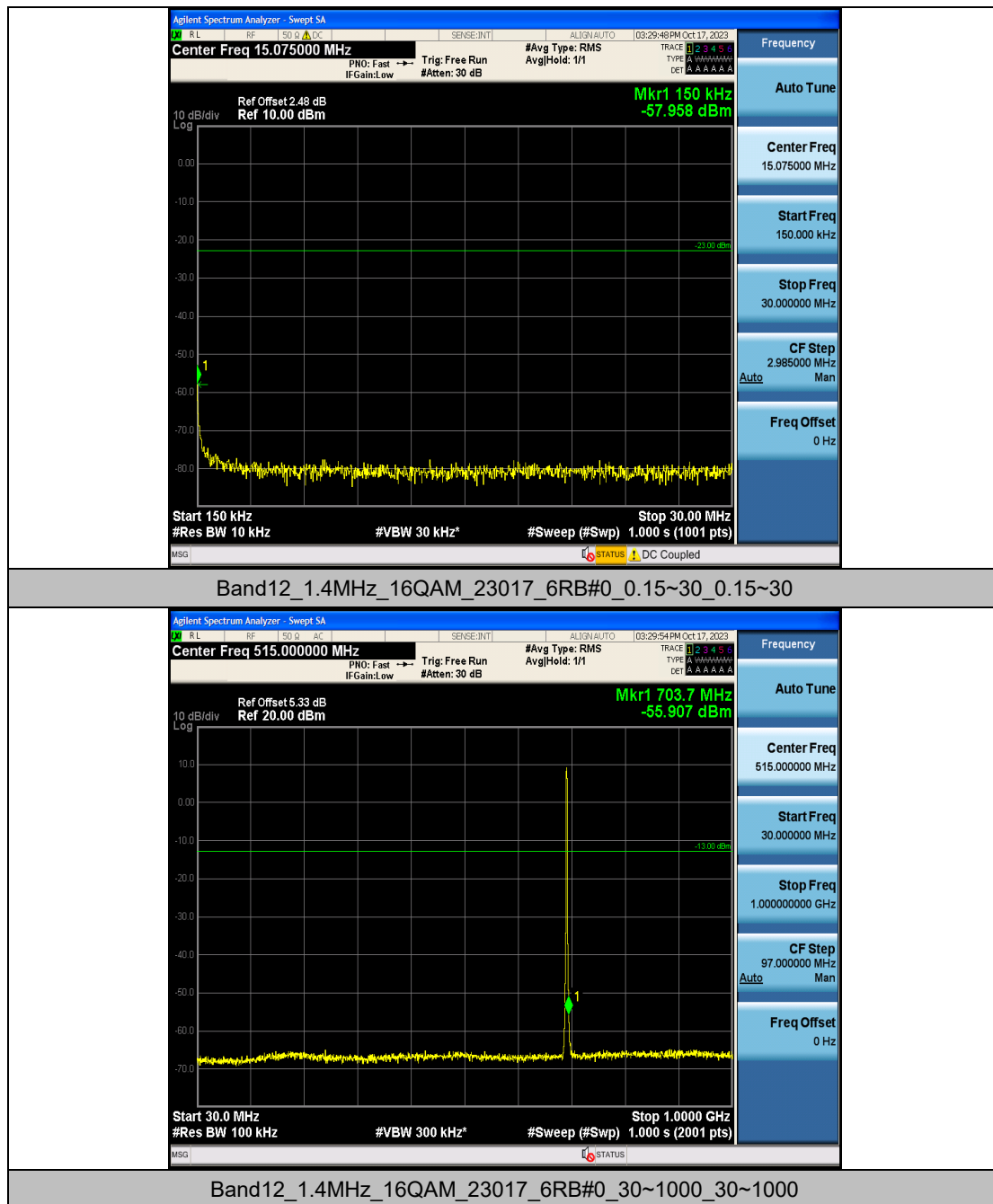
Band12	5MHz	16QAM	23095	25RB#0	3000~10000	-50.56	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.009~0.15	-47.16	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.15~30	-57.20	PASS
Band12	5MHz	QPSK	23155	25RB#0	30~1000	-55.09	PASS
Band12	5MHz	QPSK	23155	25RB#0	1000~3000	-52.36	PASS
Band12	5MHz	QPSK	23155	25RB#0	3000~10000	-50.54	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.009~0.15	-46.52	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.15~30	-61.85	PASS
Band12	5MHz	16QAM	23155	25RB#0	30~1000	-57.55	PASS
Band12	5MHz	16QAM	23155	25RB#0	1000~3000	-52.96	PASS
Band12	5MHz	16QAM	23155	25RB#0	3000~10000	-50.23	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.009~0.15	-46.79	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.15~30	-59.49	PASS
Band12	10MHz	QPSK	23060	50RB#0	30~1000	-64.70	PASS
Band12	10MHz	QPSK	23060	50RB#0	1000~3000	-50.23	PASS
Band12	10MHz	QPSK	23060	50RB#0	3000~10000	-50.15	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.009~0.15	-48.59	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.15~30	-60.09	PASS
Band12	10MHz	16QAM	23060	50RB#0	30~1000	-64.41	PASS
Band12	10MHz	16QAM	23060	50RB#0	1000~3000	-52.90	PASS
Band12	10MHz	16QAM	23060	50RB#0	3000~10000	-50.25	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.009~0.15	-46.91	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.15~30	-58.25	PASS
Band12	10MHz	QPSK	23095	50RB#0	30~1000	-64.35	PASS
Band12	10MHz	QPSK	23095	50RB#0	1000~3000	-48.54	PASS
Band12	10MHz	QPSK	23095	50RB#0	3000~10000	-50.03	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.009~0.15	-46.15	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.15~30	-59.63	PASS
Band12	10MHz	16QAM	23095	50RB#0	30~1000	-64.37	PASS
Band12	10MHz	16QAM	23095	50RB#0	1000~3000	-48.12	PASS
Band12	10MHz	16QAM	23095	50RB#0	3000~10000	-50.24	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.009~0.15	-48.93	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.15~30	-58.58	PASS
Band12	10MHz	QPSK	23130	50RB#0	30~1000	-64.60	PASS
Band12	10MHz	QPSK	23130	50RB#0	1000~3000	-52.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	3000~10000	-50.16	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.009~0.15	-49.36	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.15~30	-56.67	PASS
Band12	10MHz	16QAM	23130	50RB#0	30~1000	-64.84	PASS
Band12	10MHz	16QAM	23130	50RB#0	1000~3000	-53.07	PASS
Band12	10MHz	16QAM	23130	50RB#0	3000~10000	-50.29	PASS

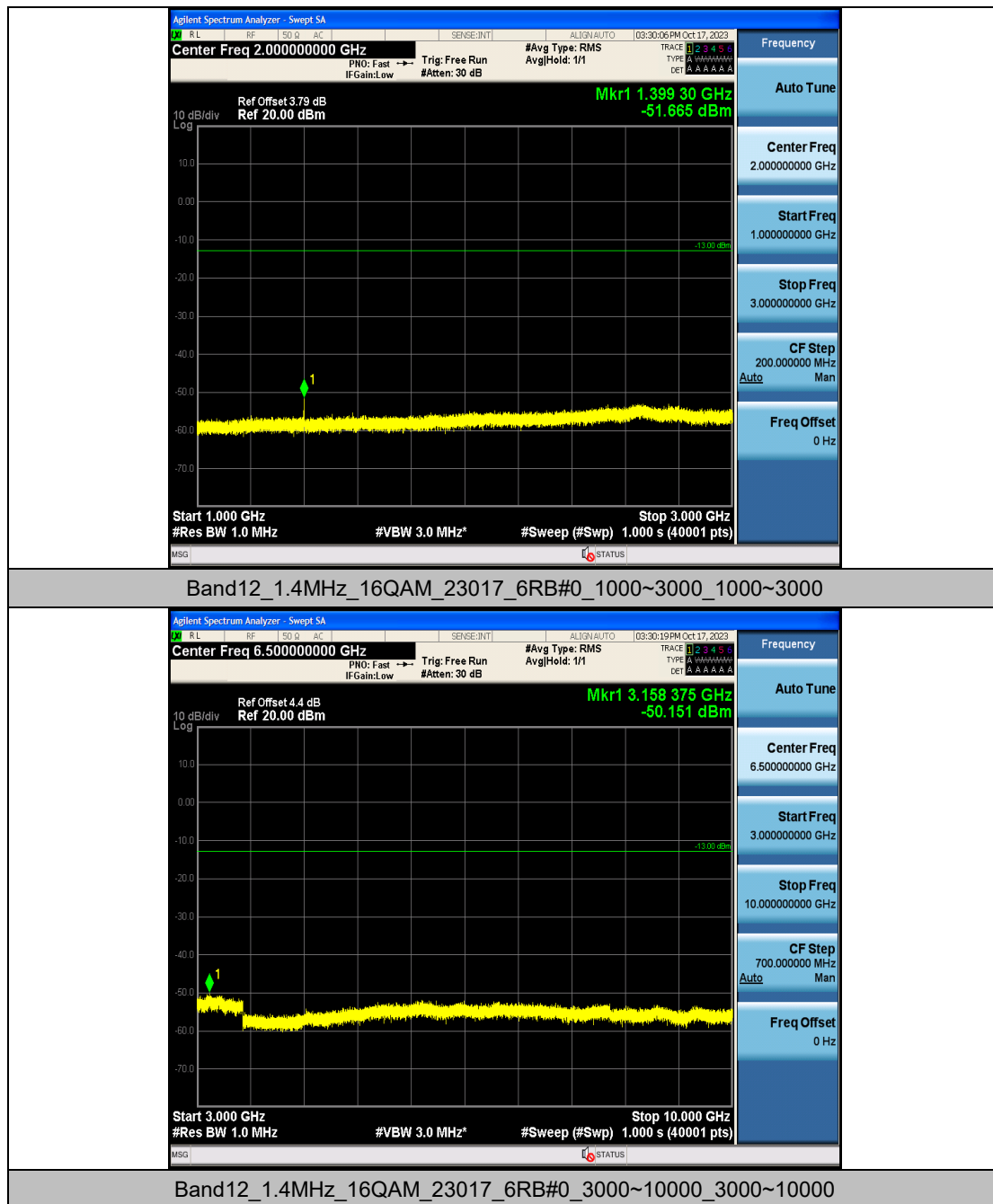
Test Graphs

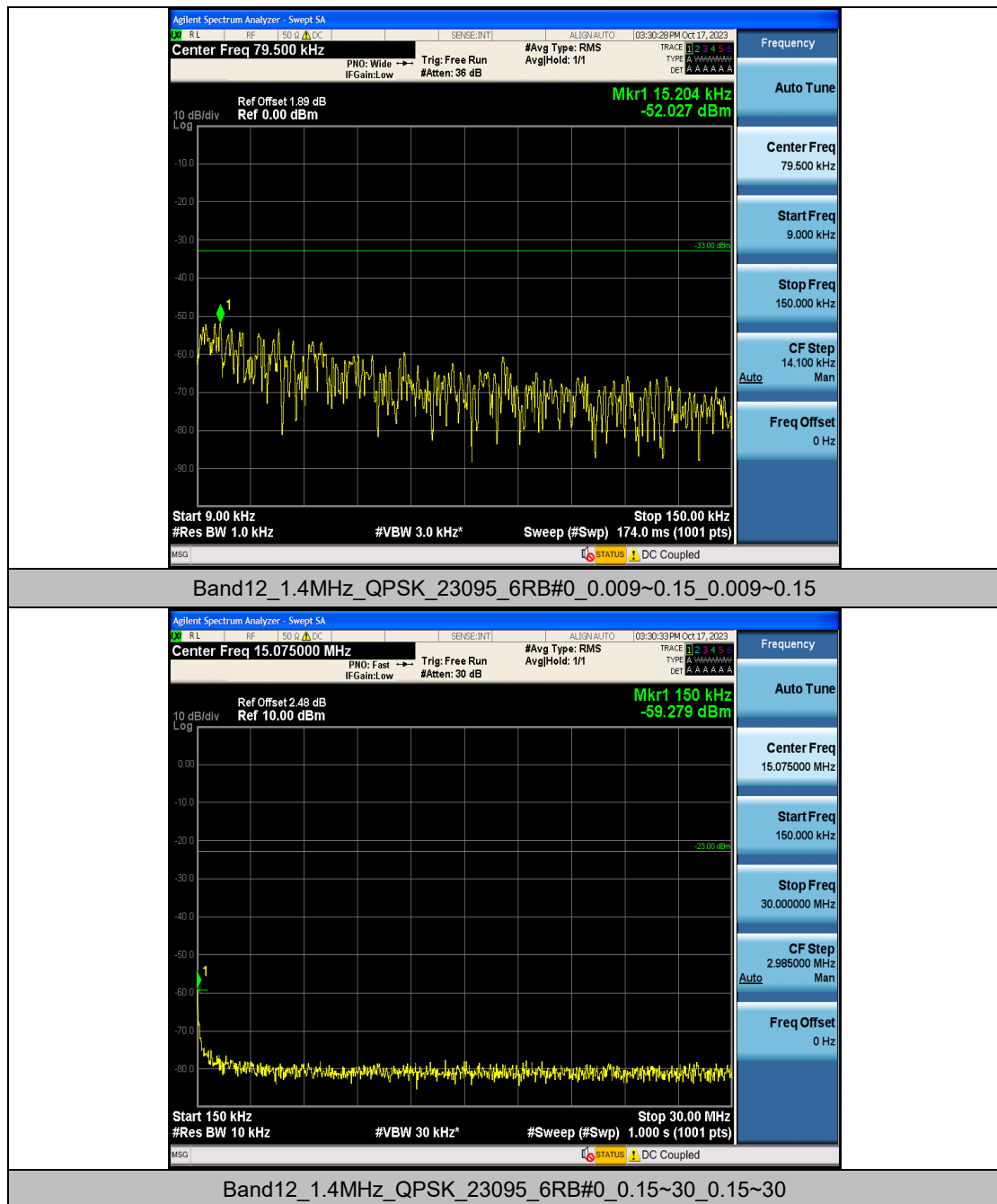


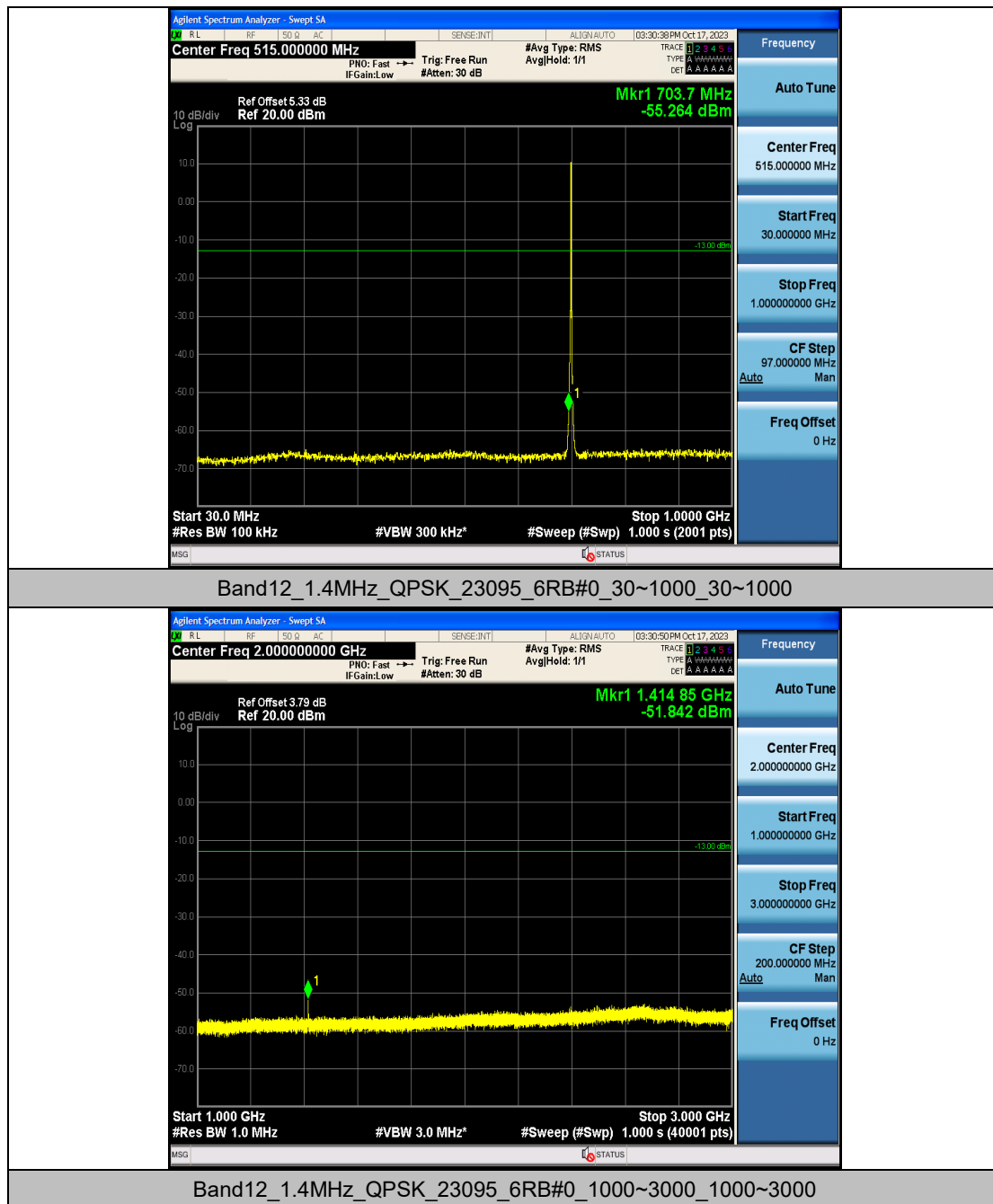


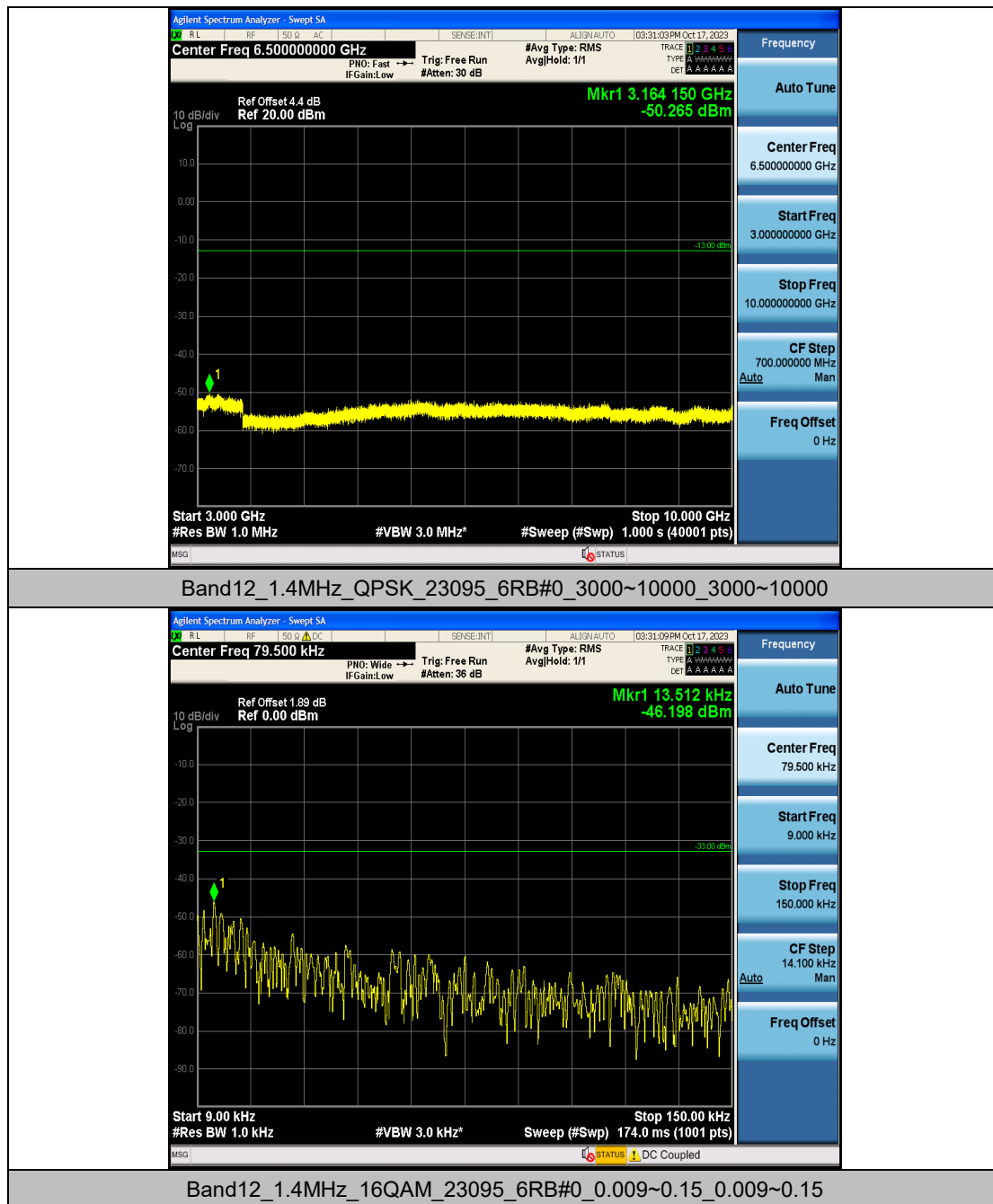


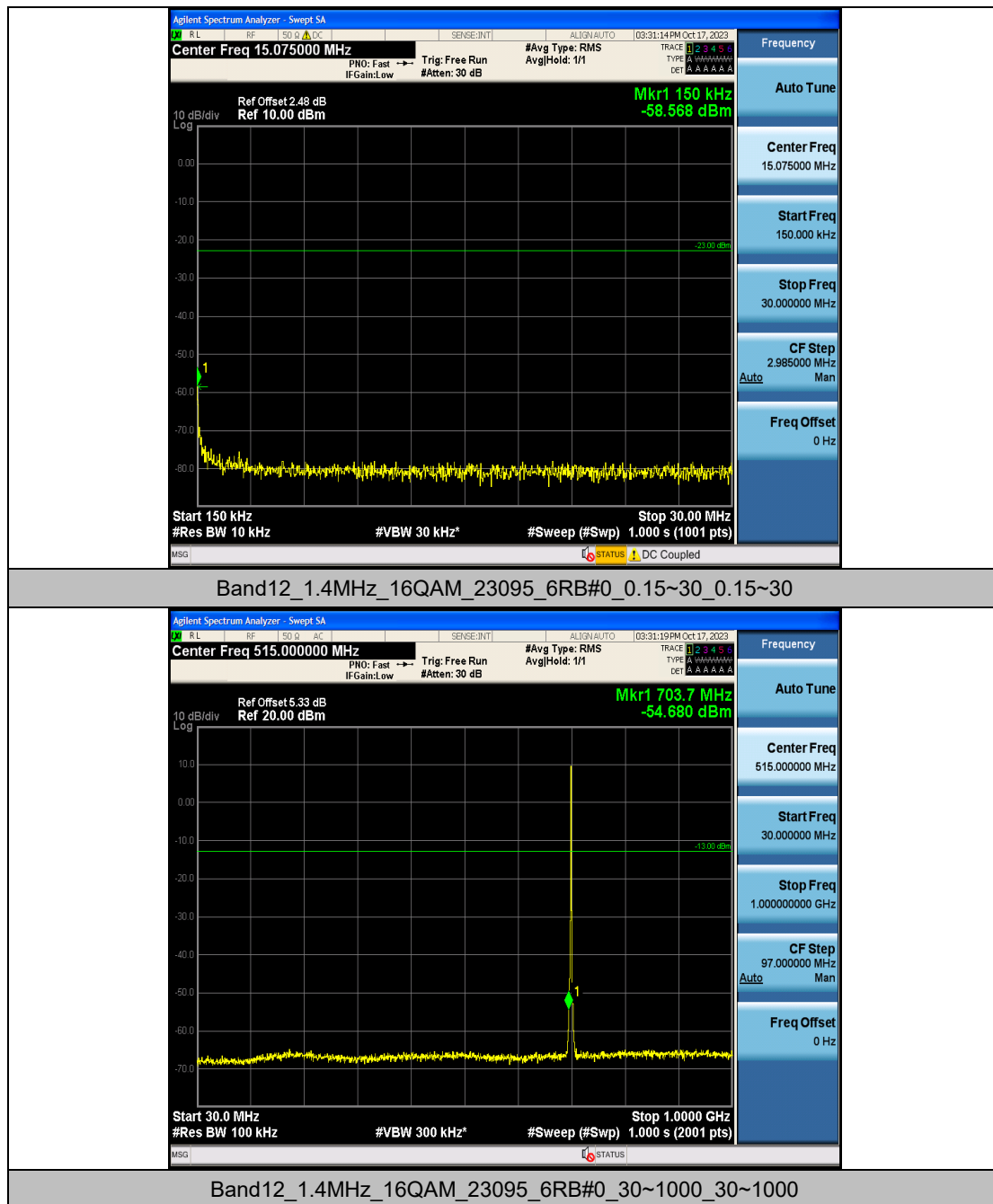


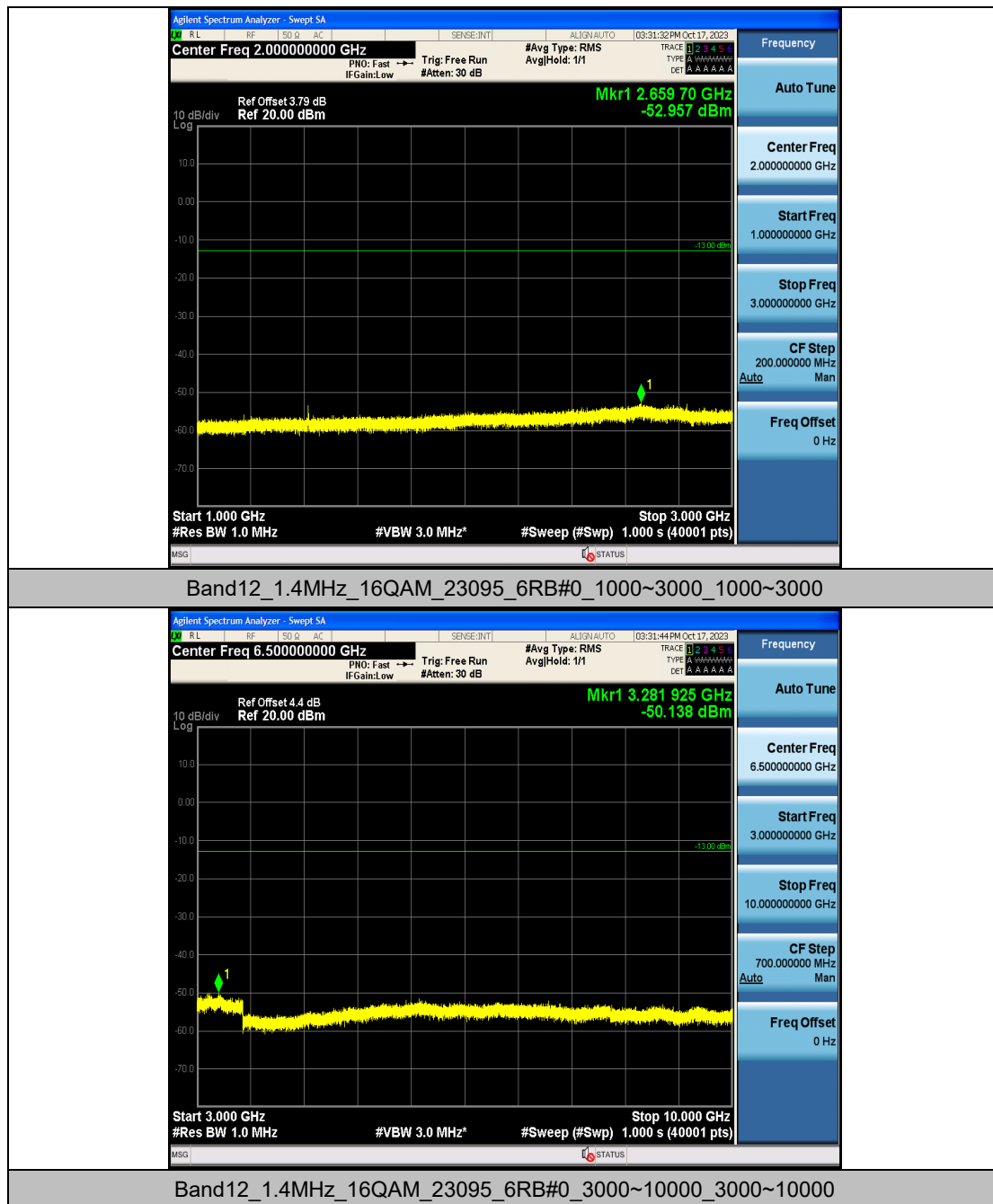


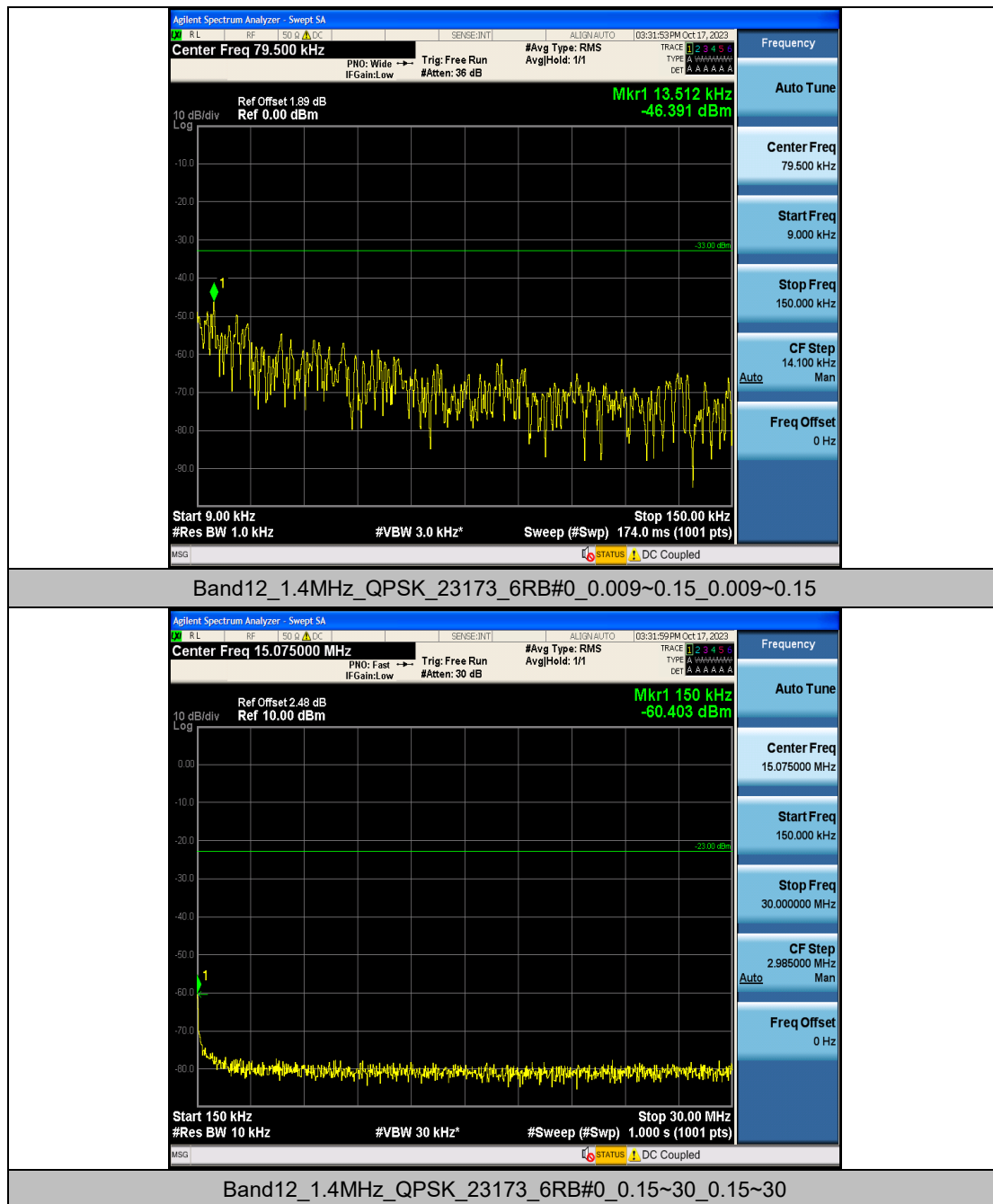


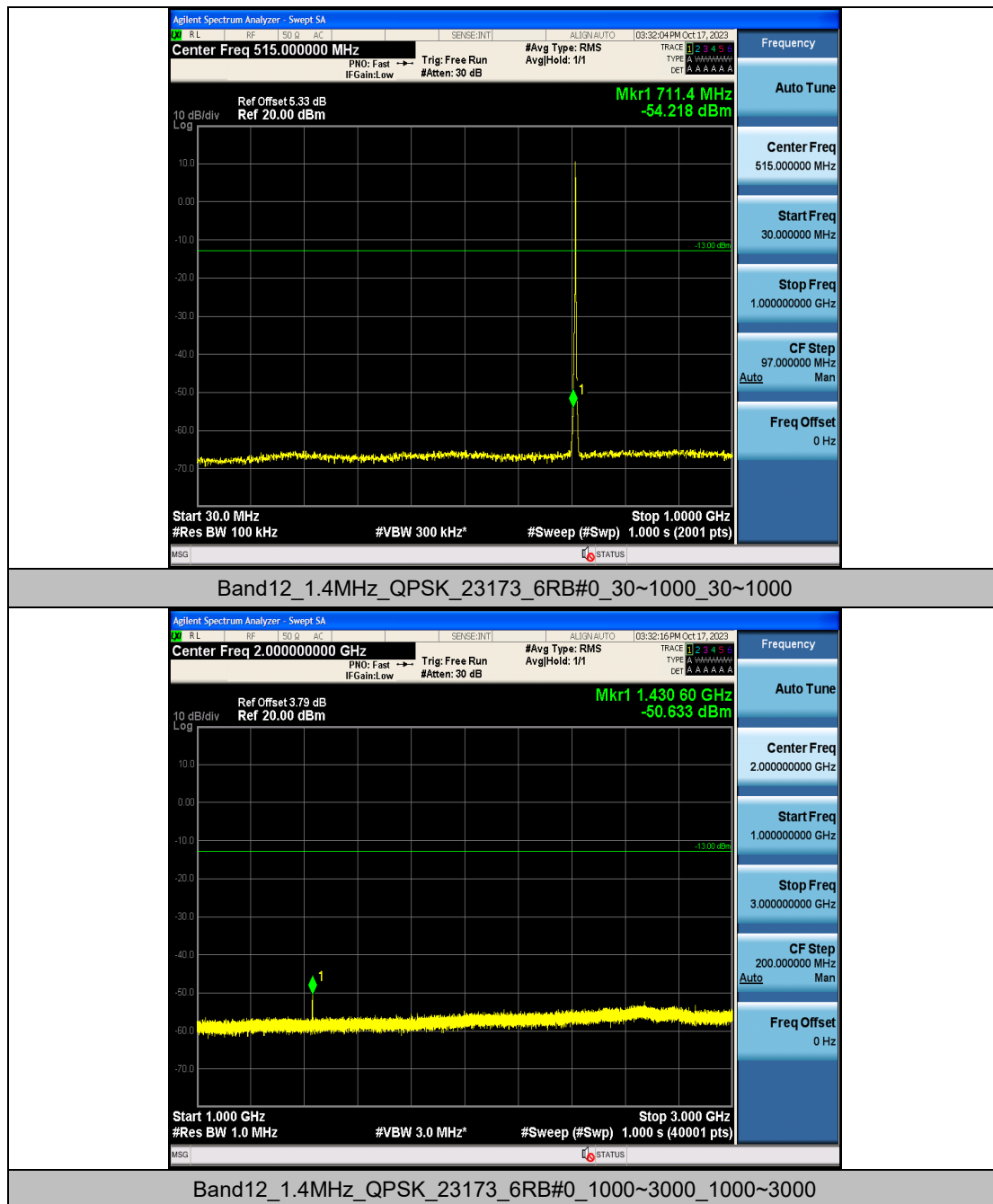


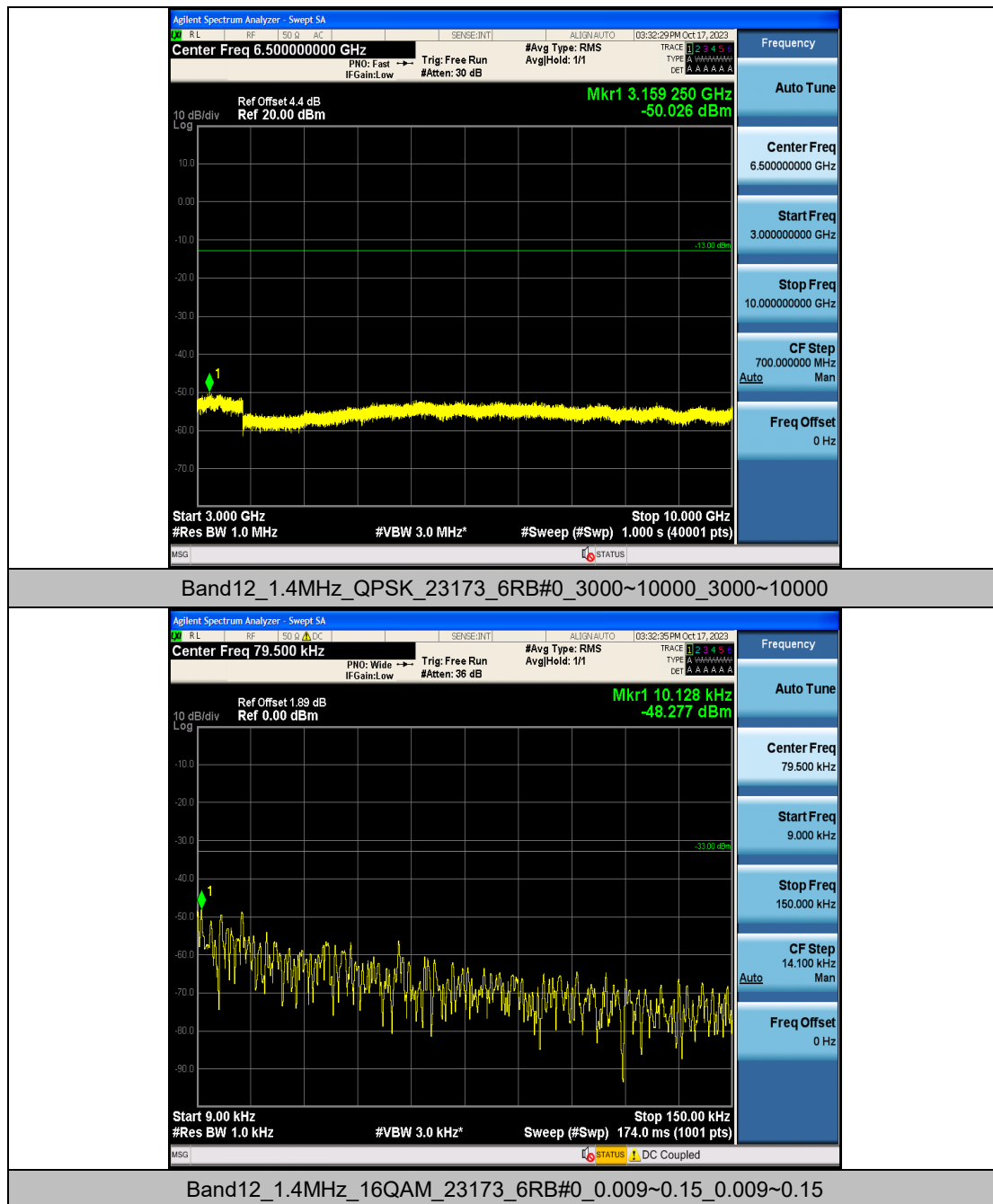


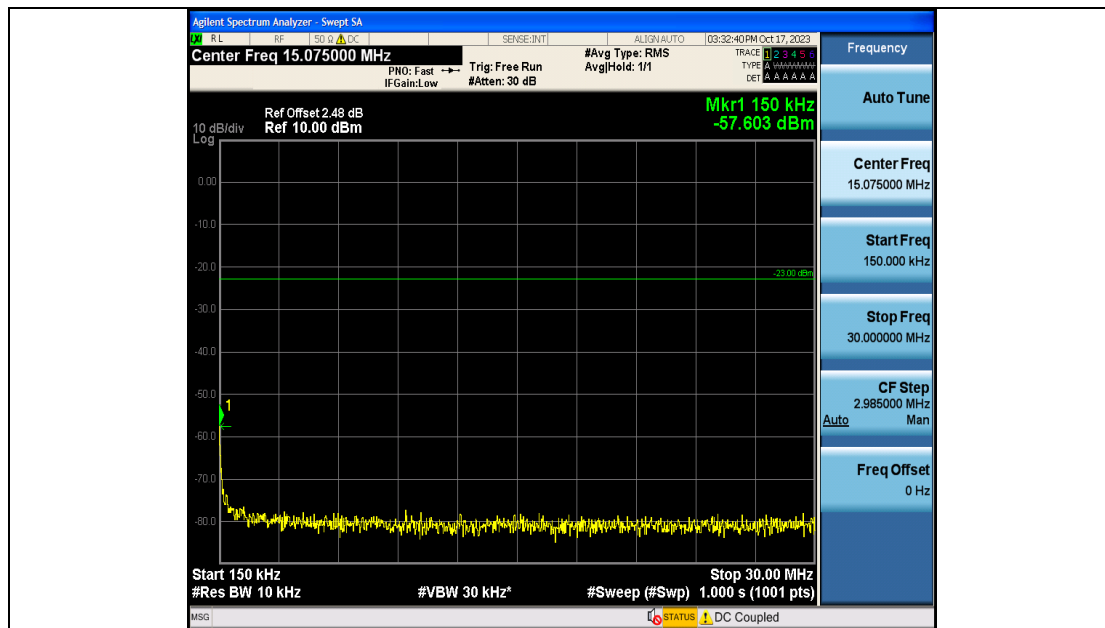




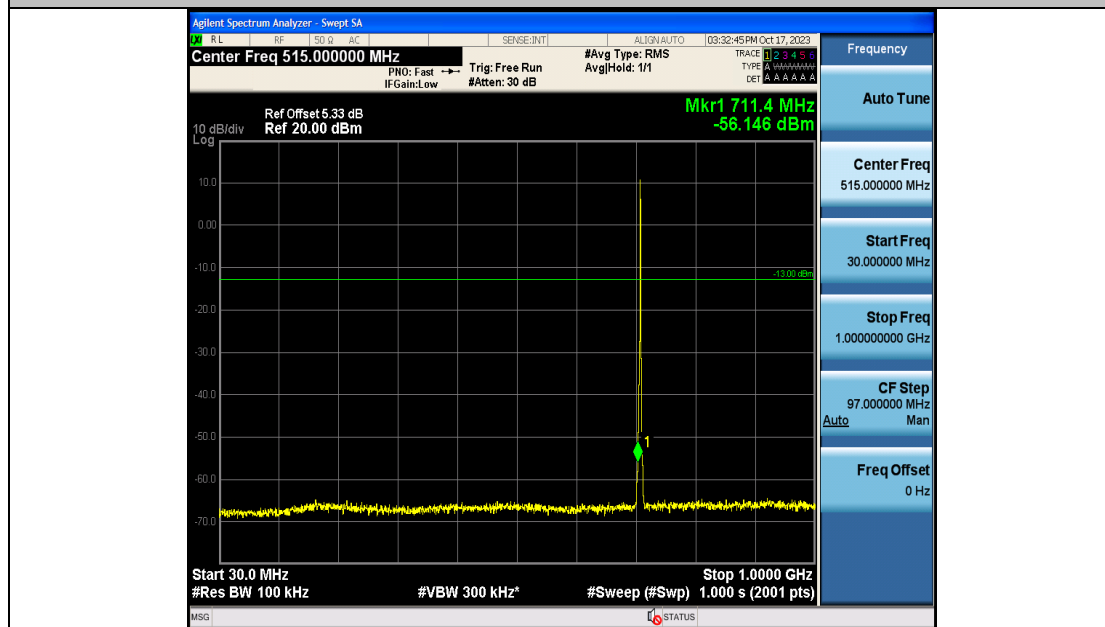




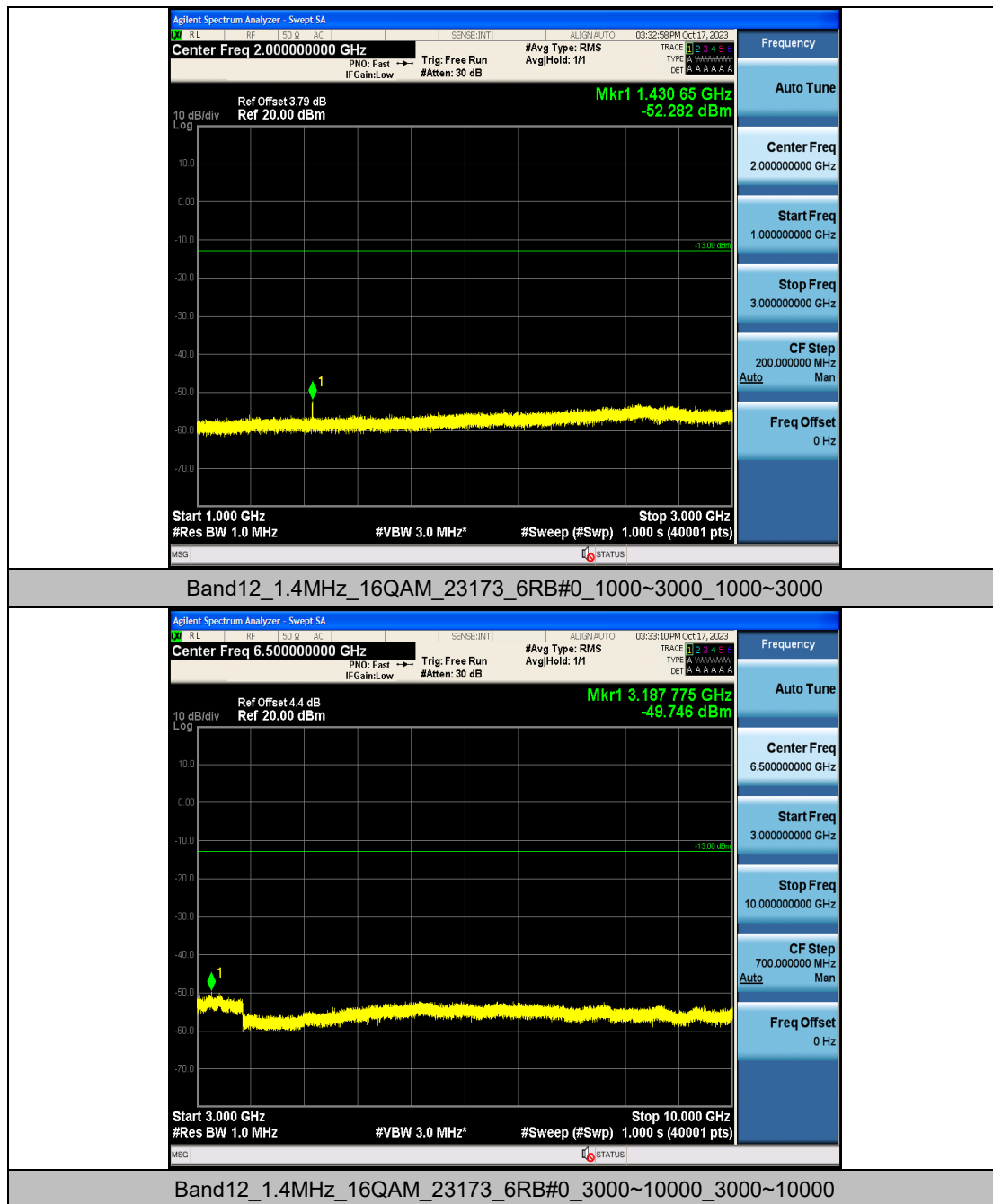


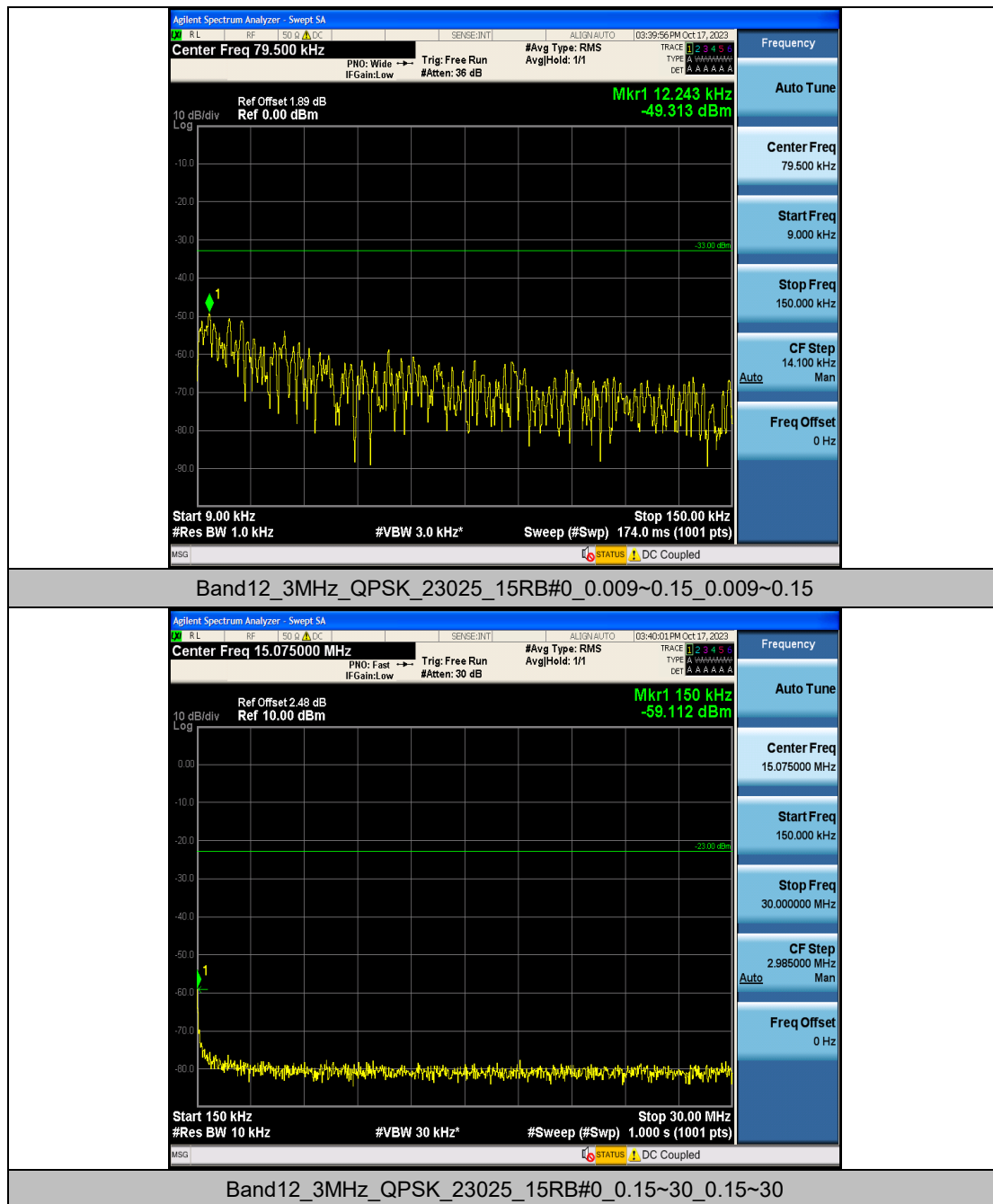


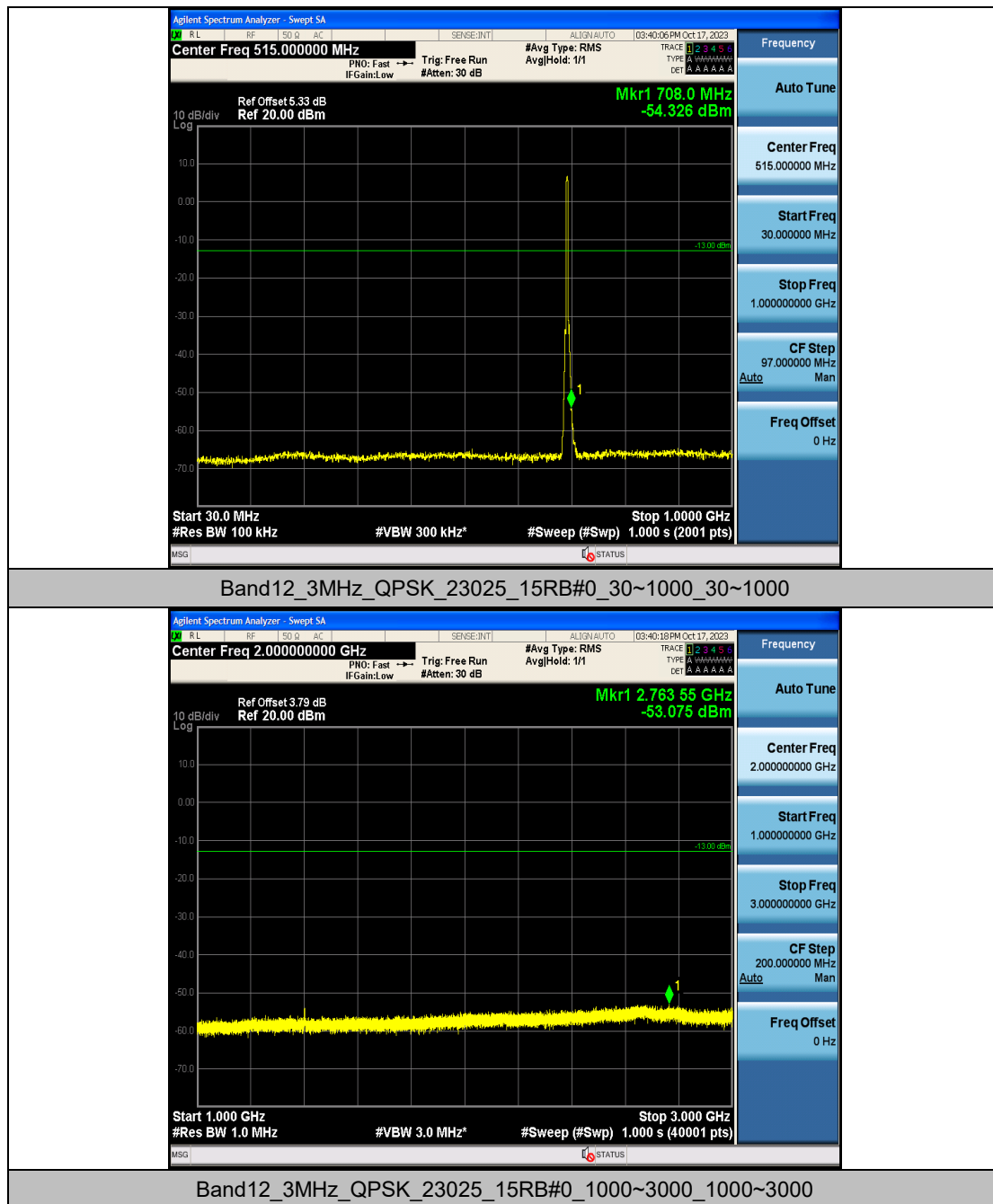
Band12_1.4MHz_16QAM_23173_6RB#0_0.15~30_0.15~30

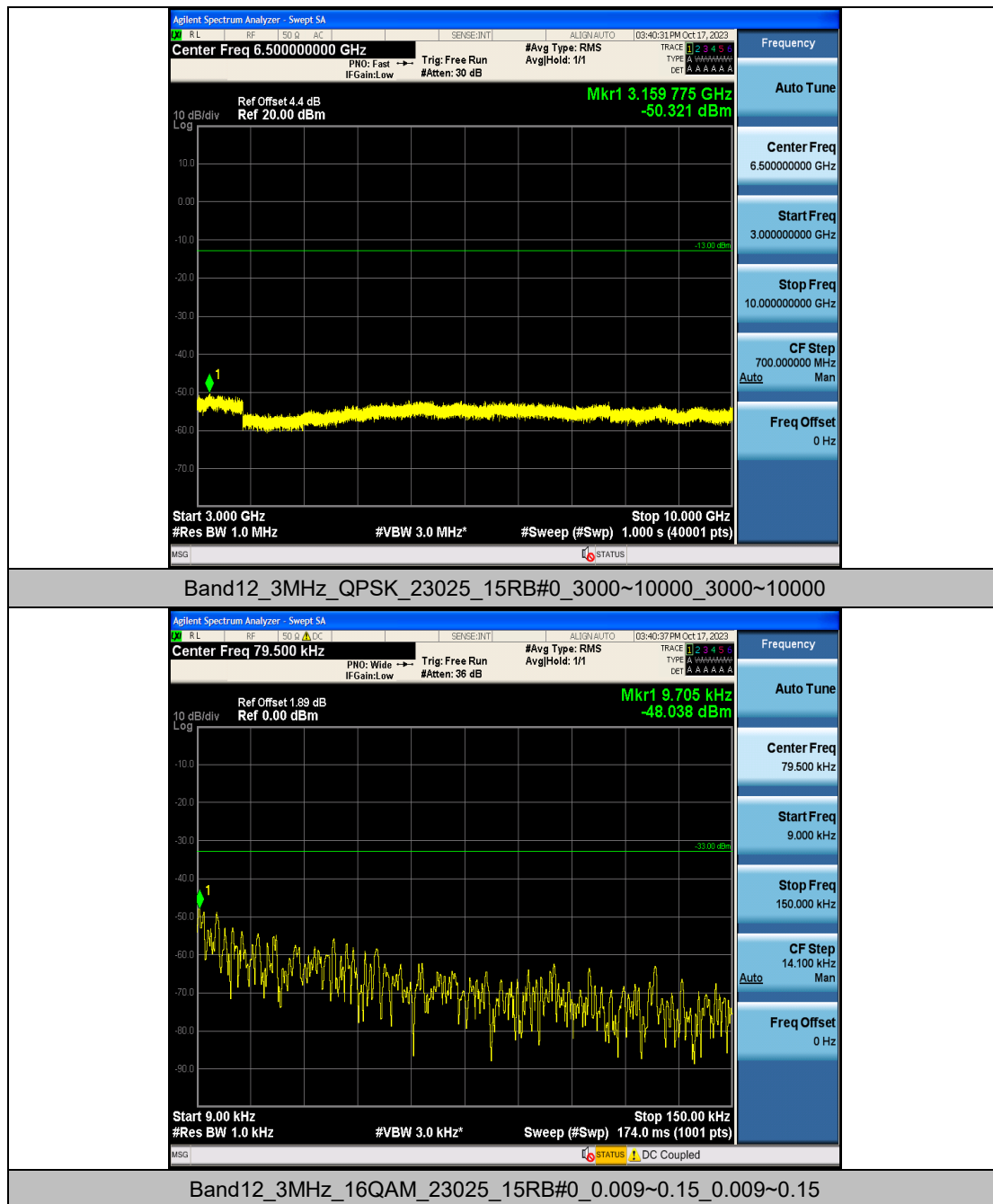


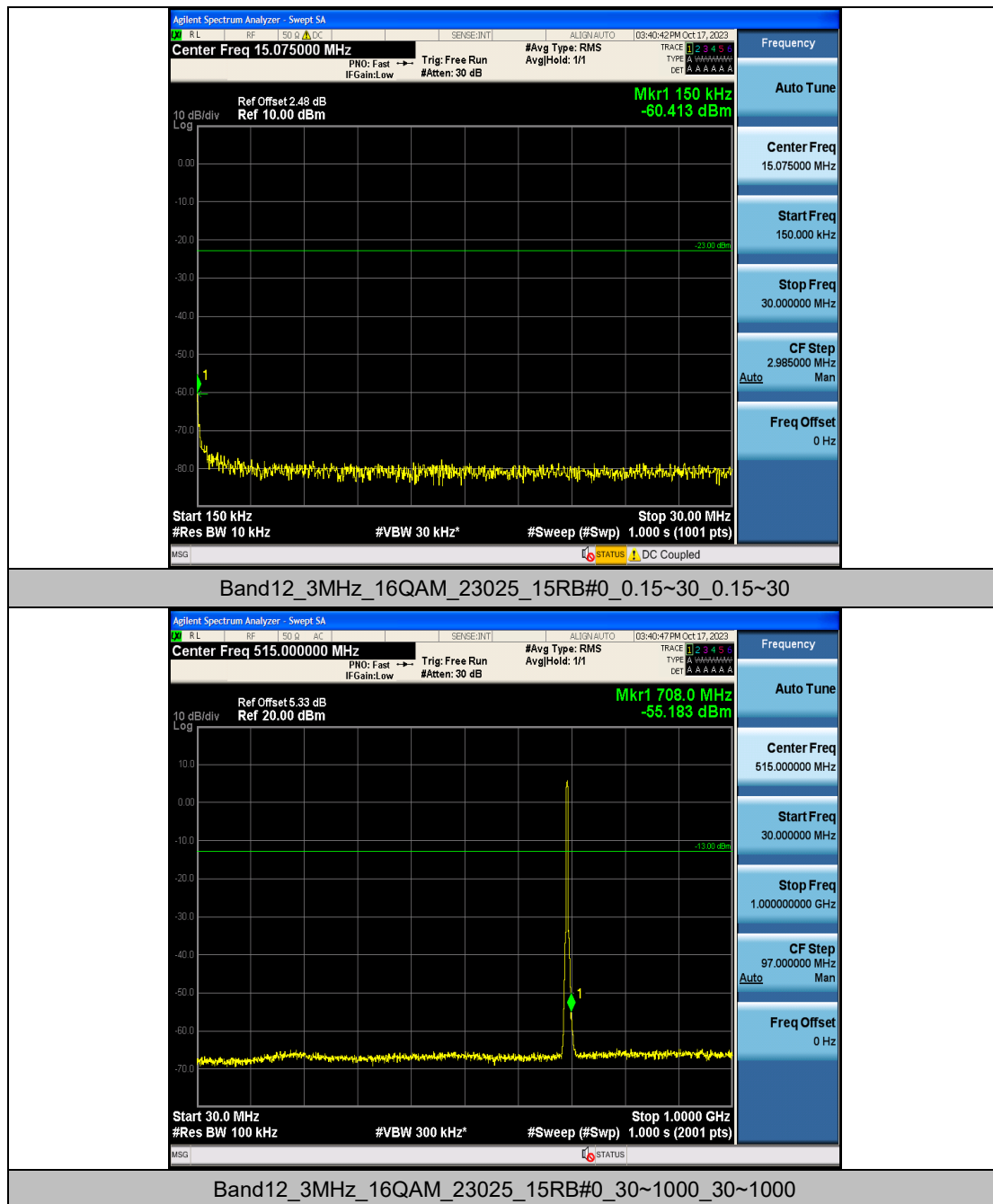
Band12_1.4MHz_16QAM_23173_6RB#0_30~1000_30~1000

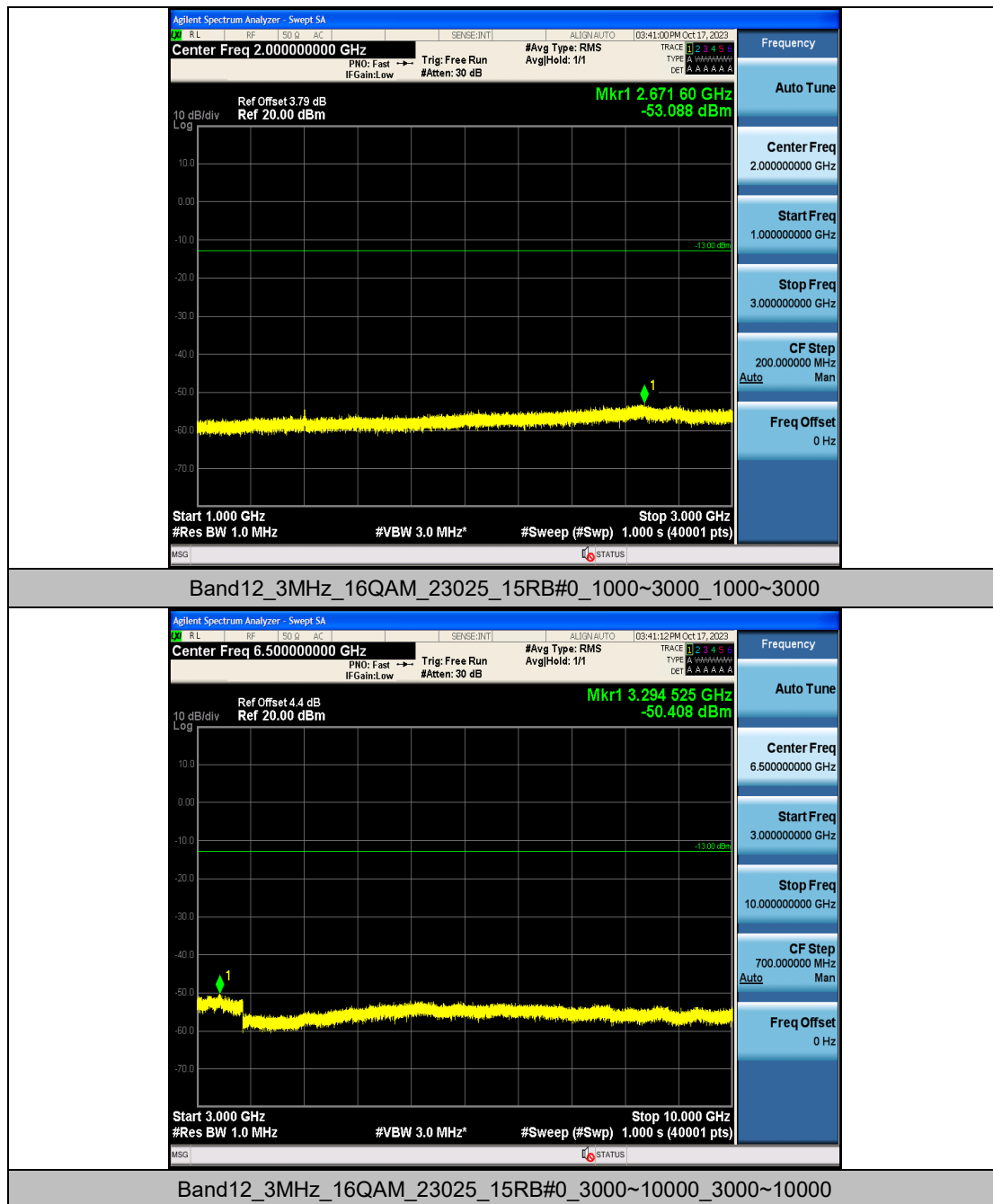


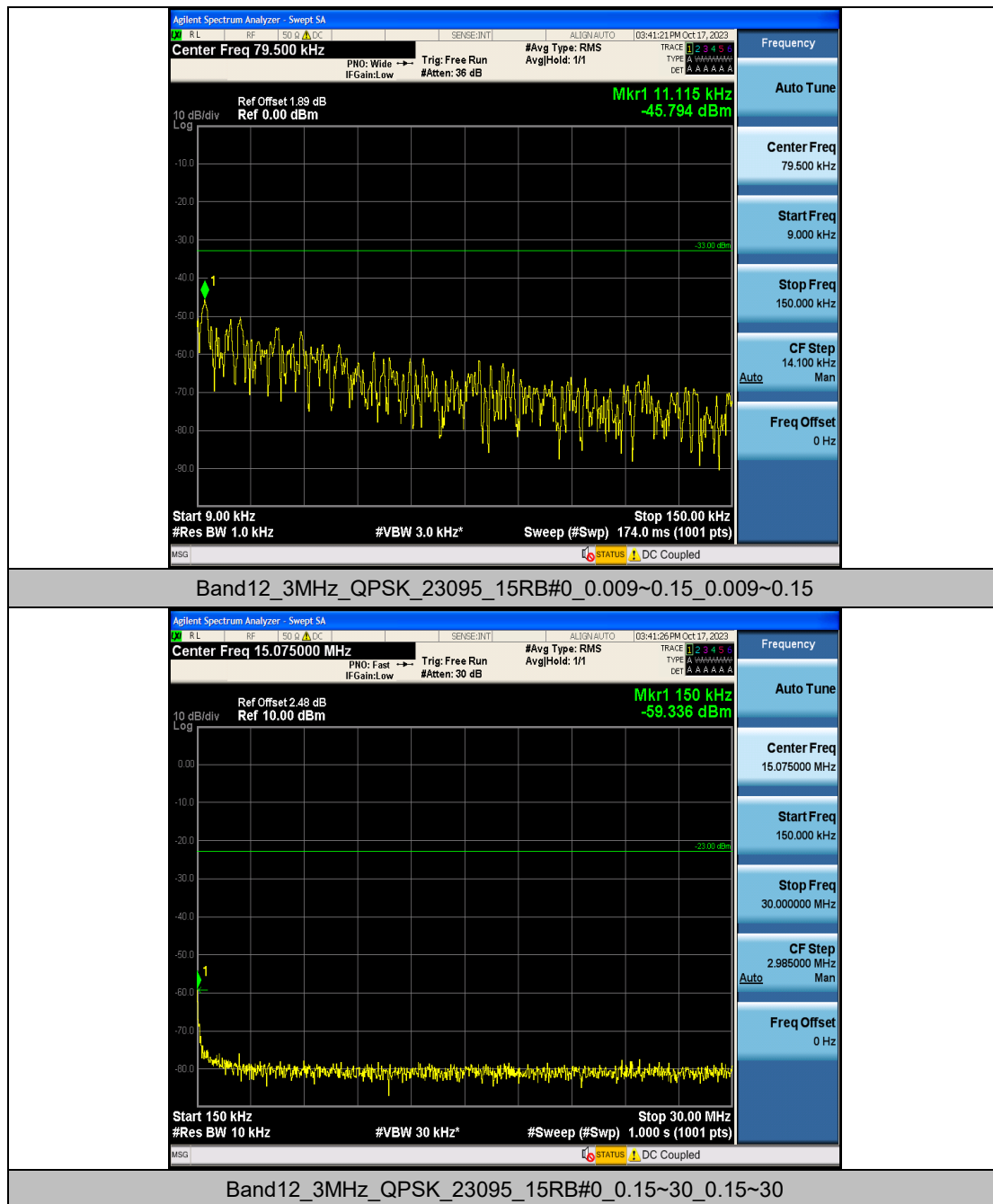


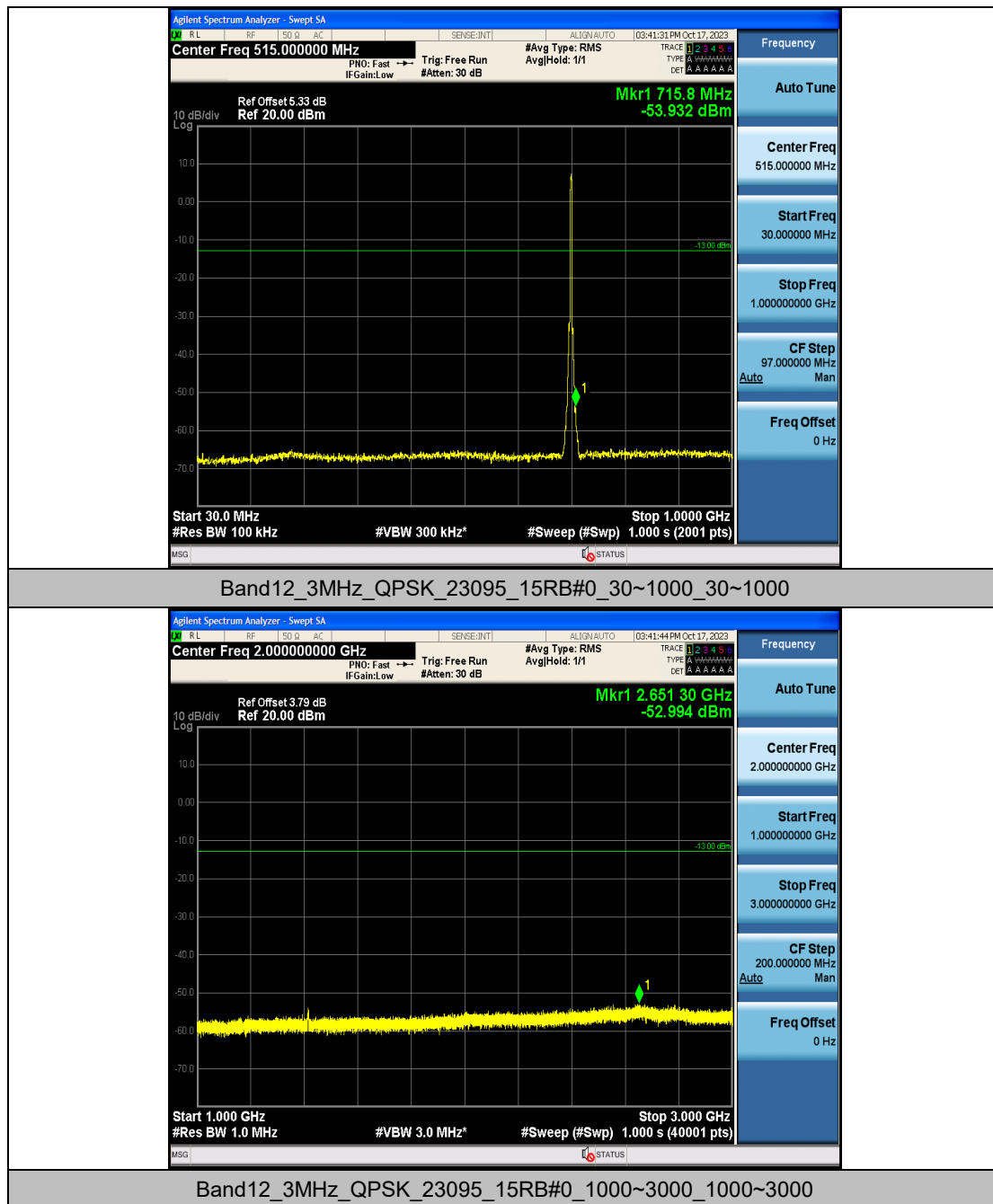






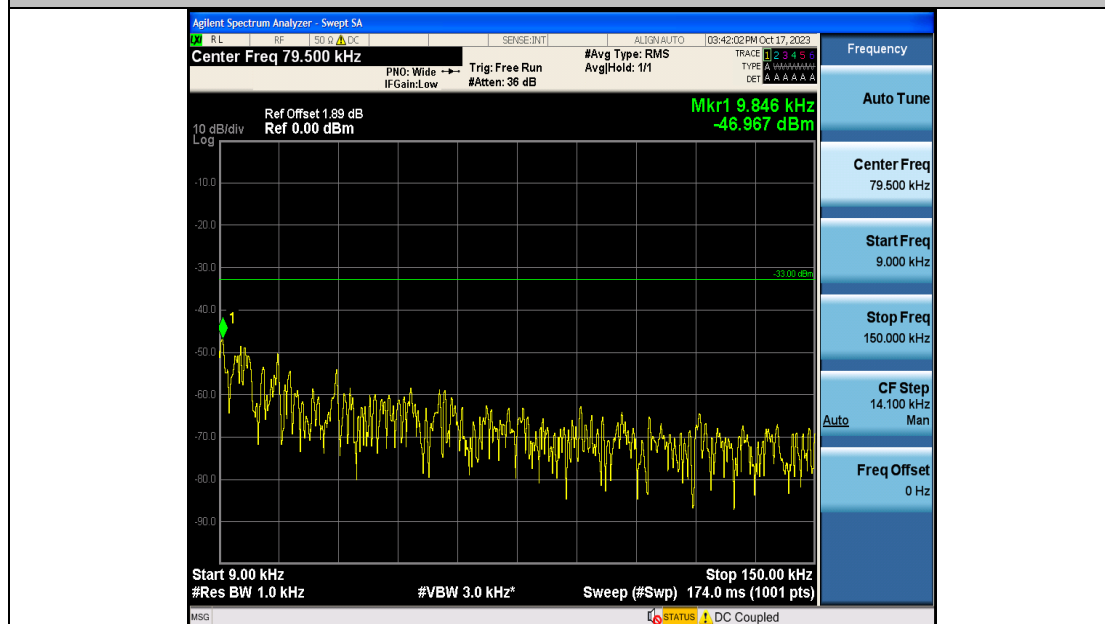




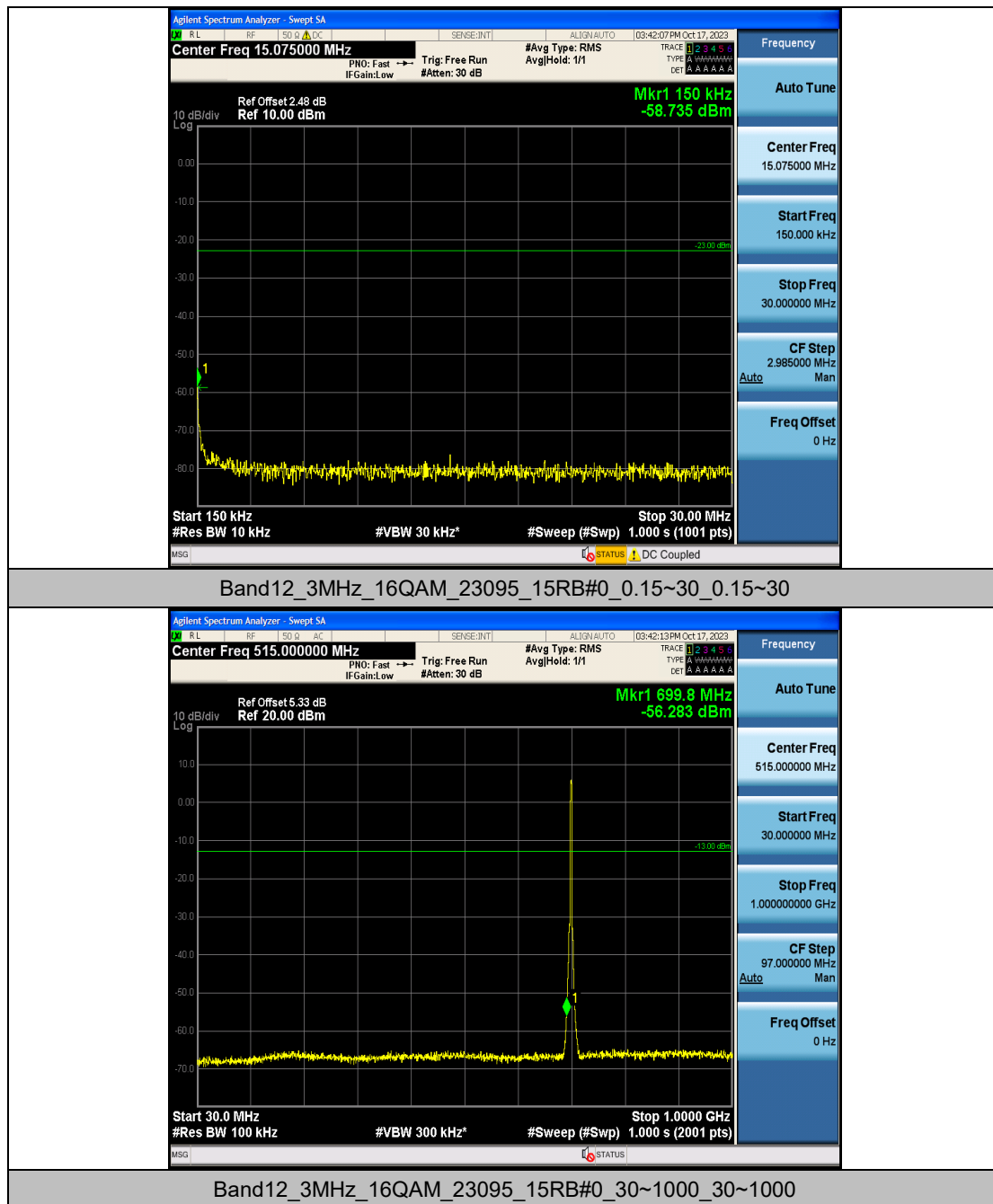


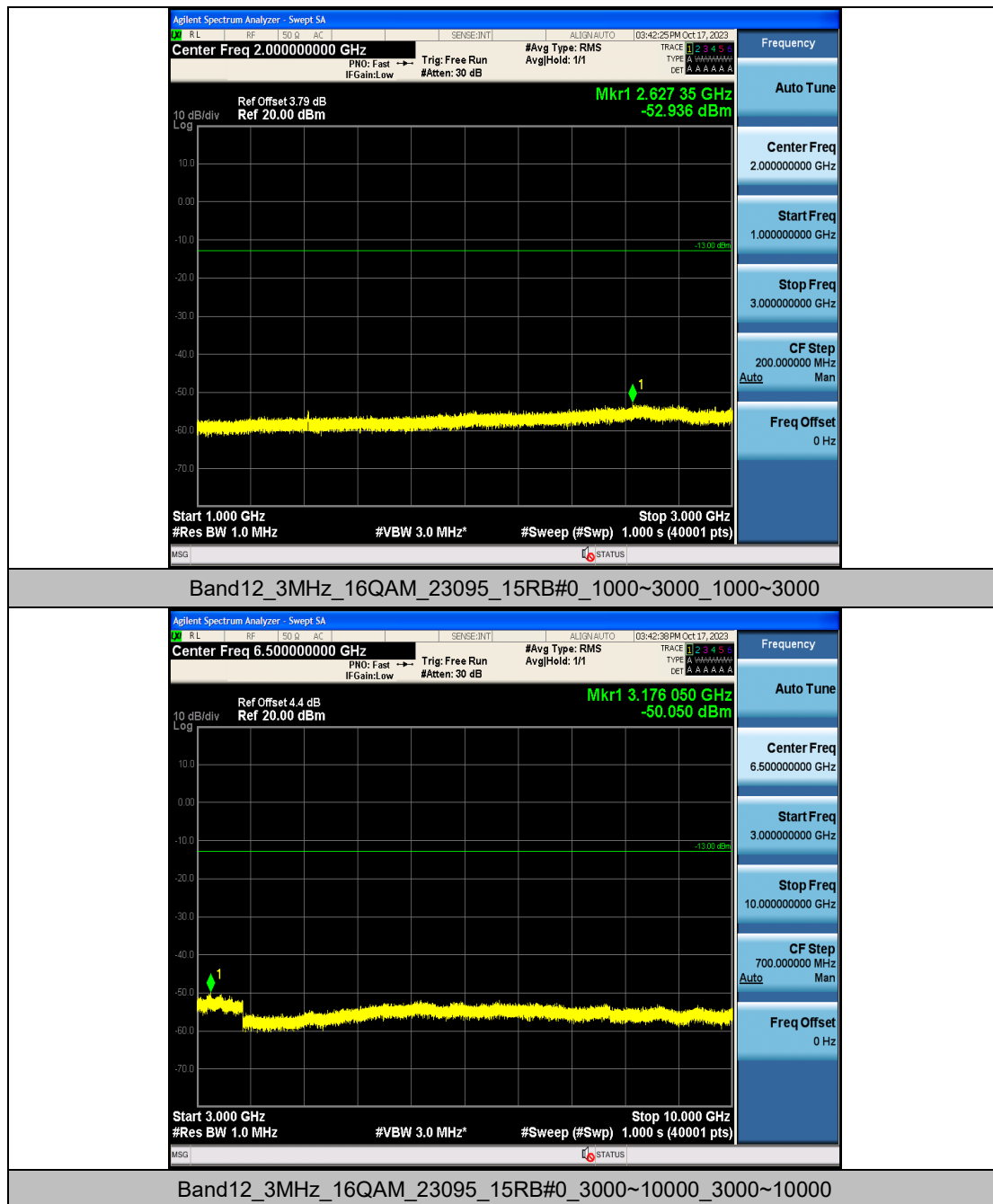


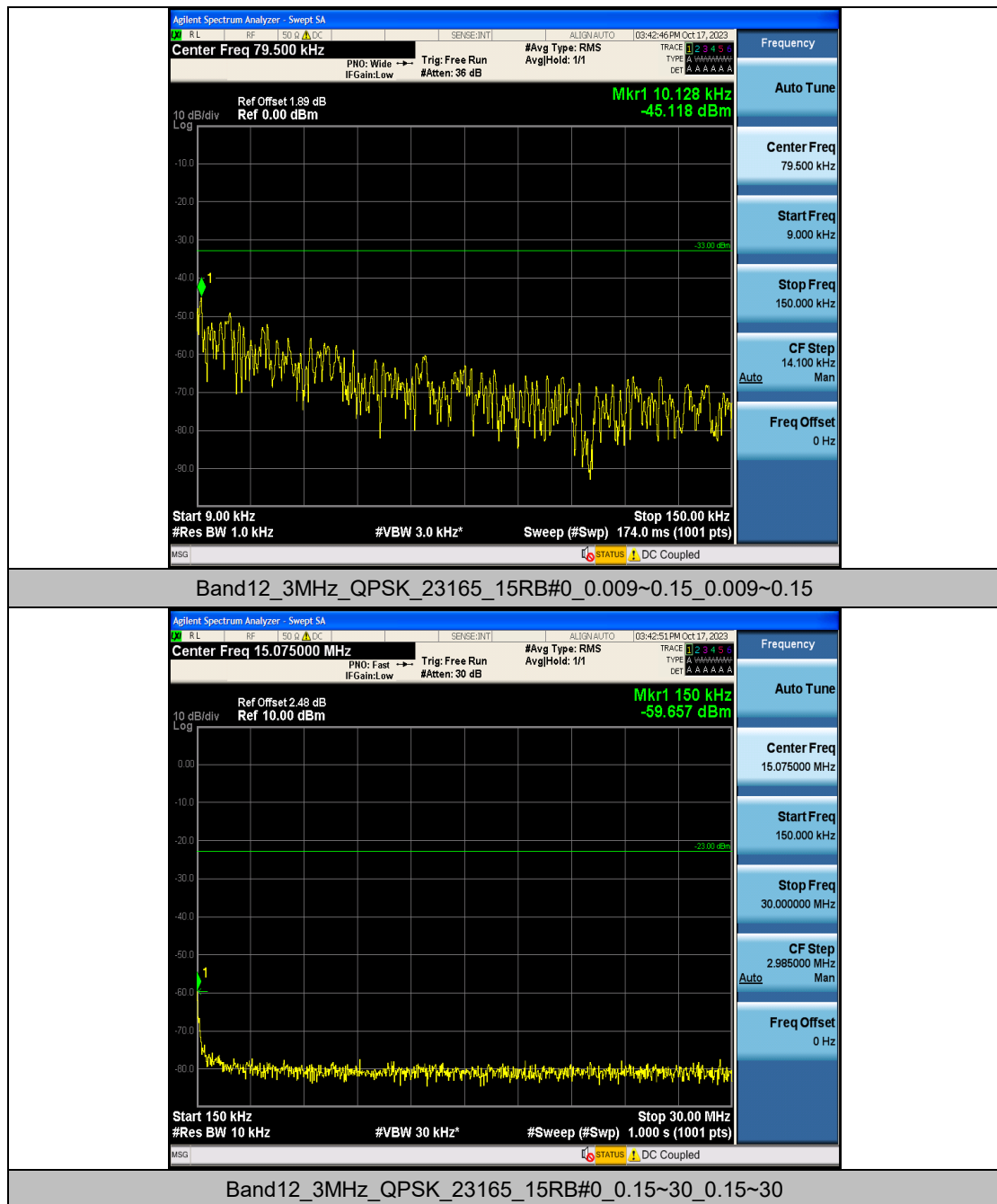
Band12_3MHz_QPSK_23095_15RB#0_3000~10000_3000~10000

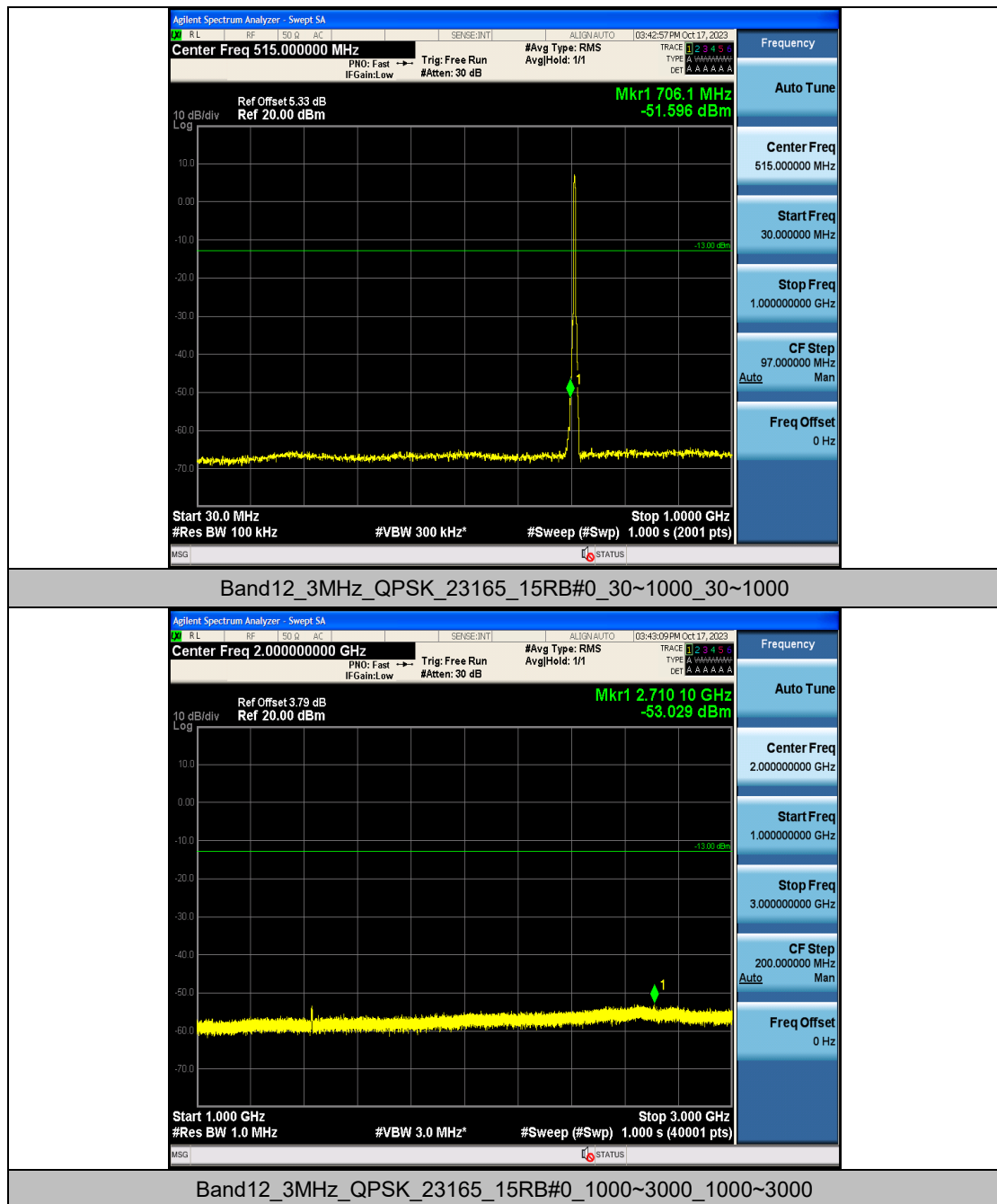


Band12_3MHz_16QAM_23095_15RB#0_0.009~0.15_0.009~0.15



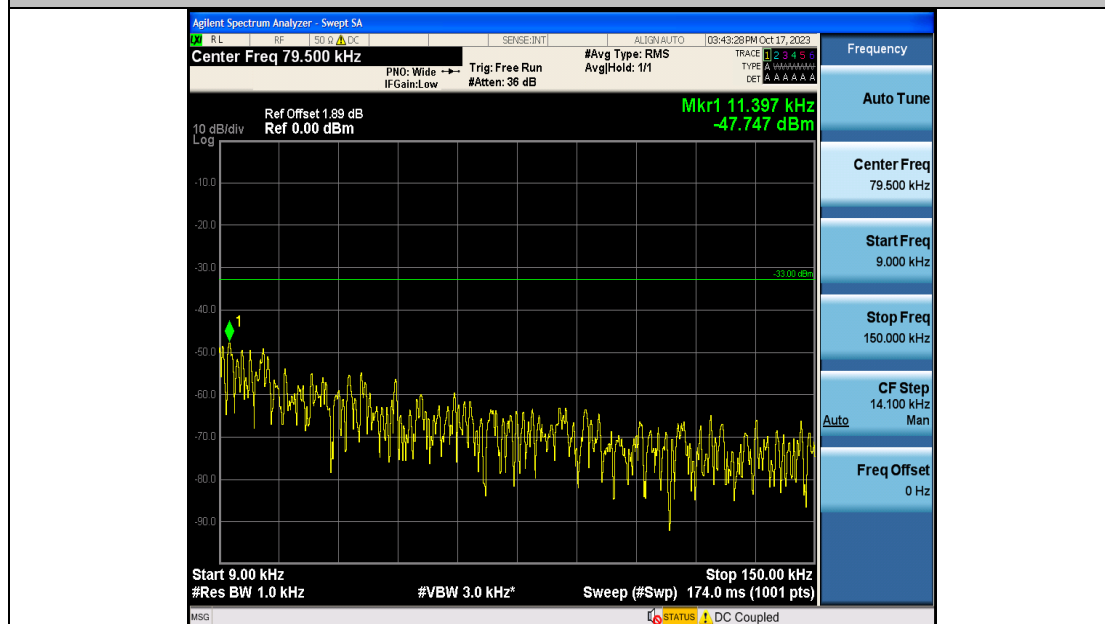




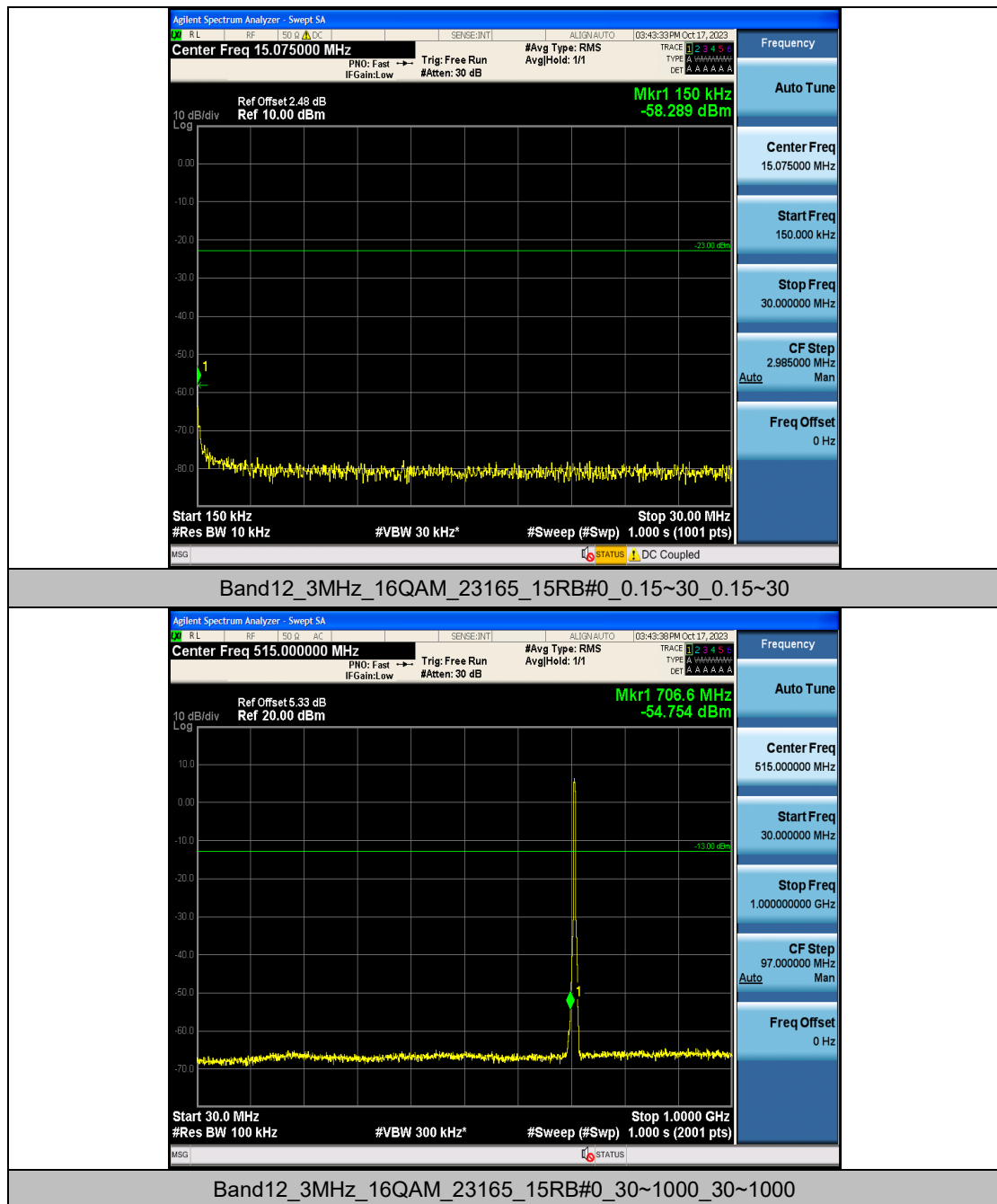


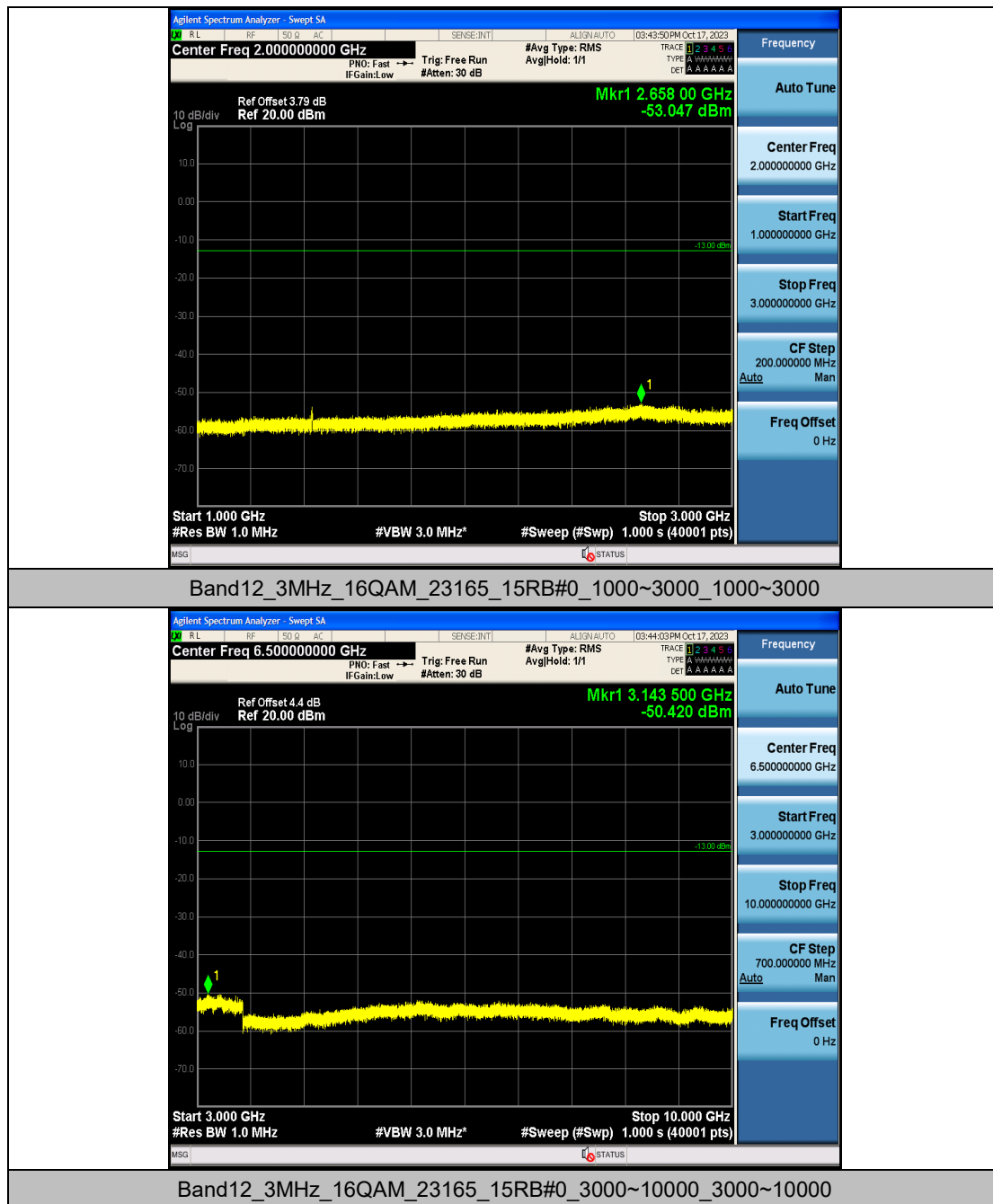


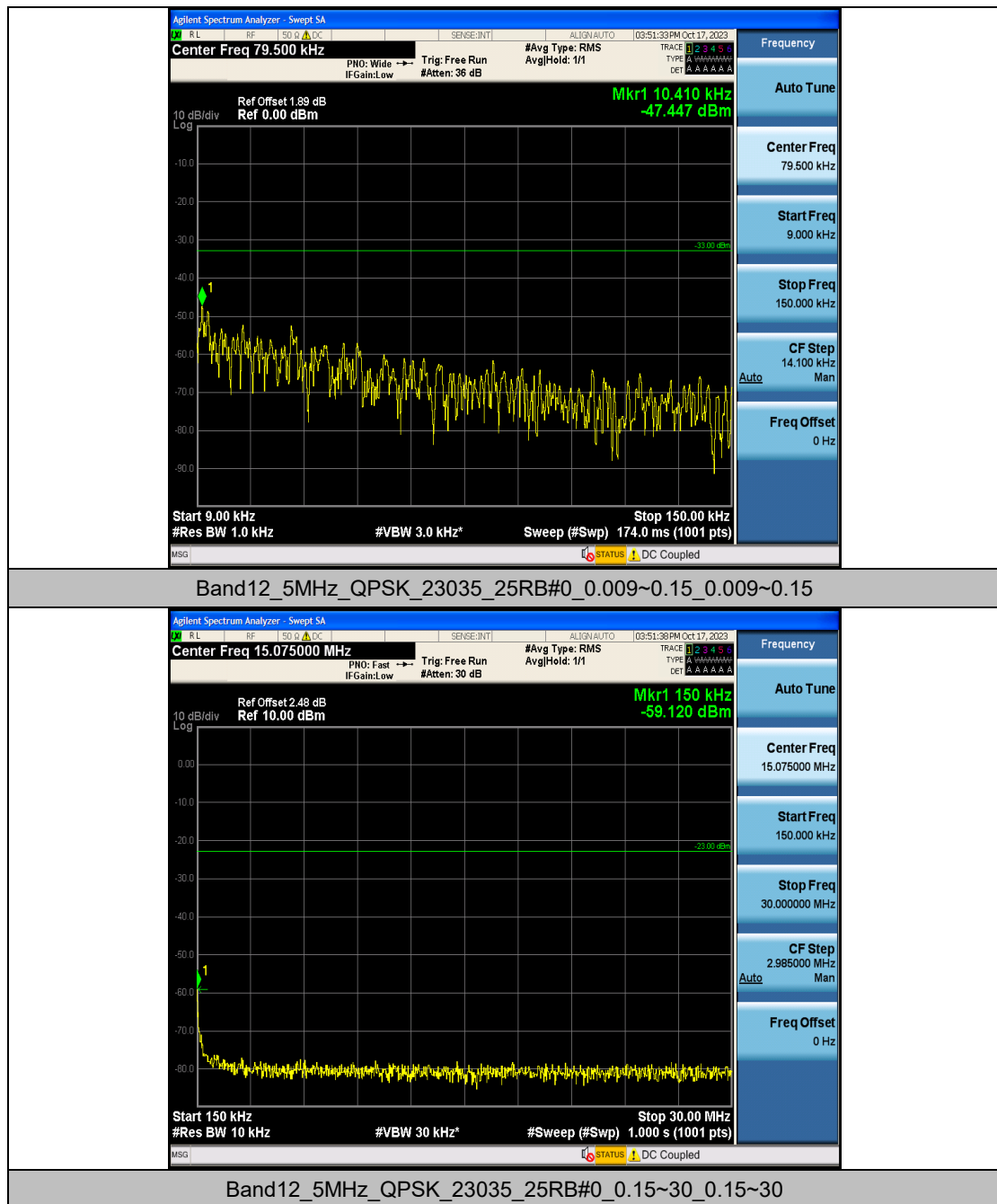
Band12_3MHz_QPSK_23165_15RB#0_3000~10000_3000~10000

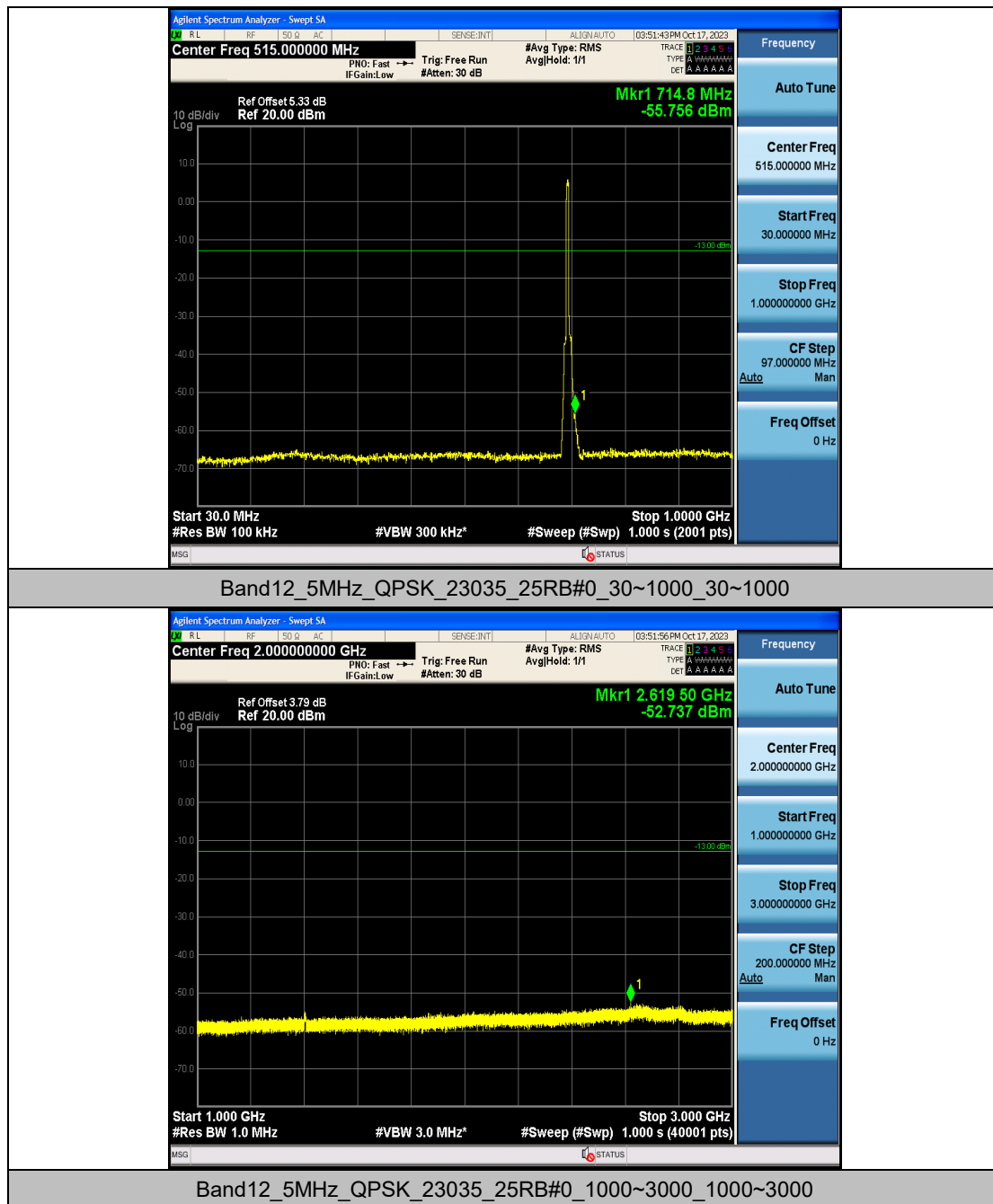


Band12_3MHz_16QAM_23165_15RB#0_0.009~0.15_0.009~0.15



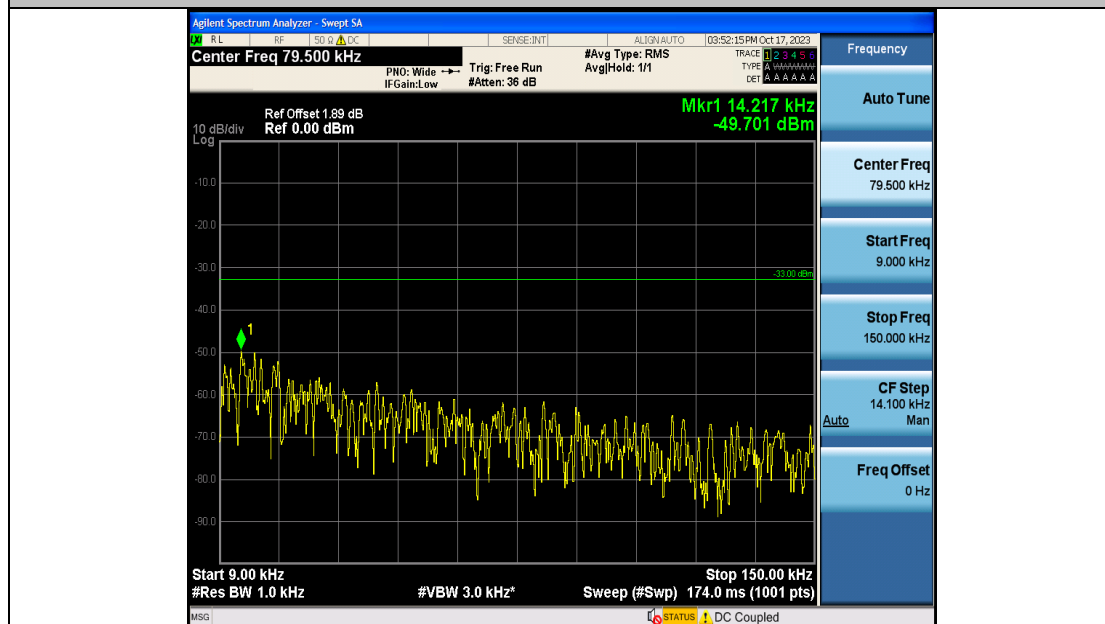








Band12_5MHz_QPSK_23035_25RB#0_3000~10000_3000~10000



Band12_5MHz_16QAM_23035_25RB#0_0.009~0.15_0.009~0.15