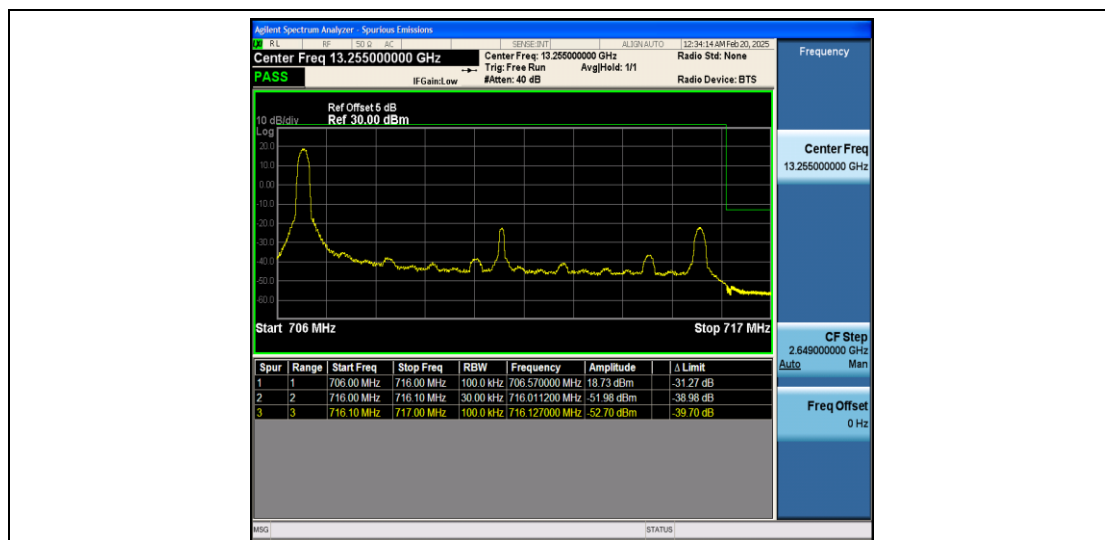
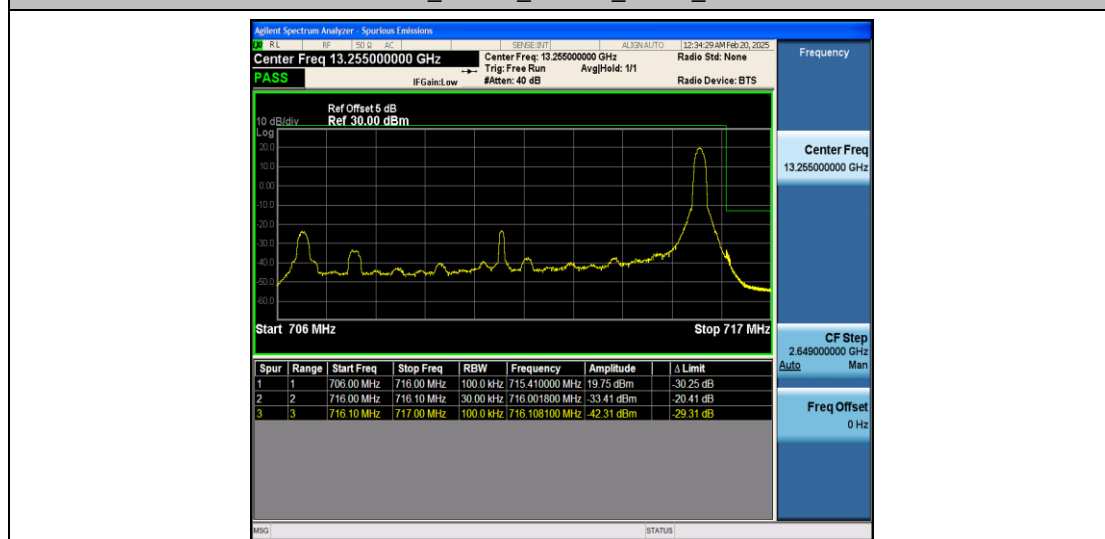
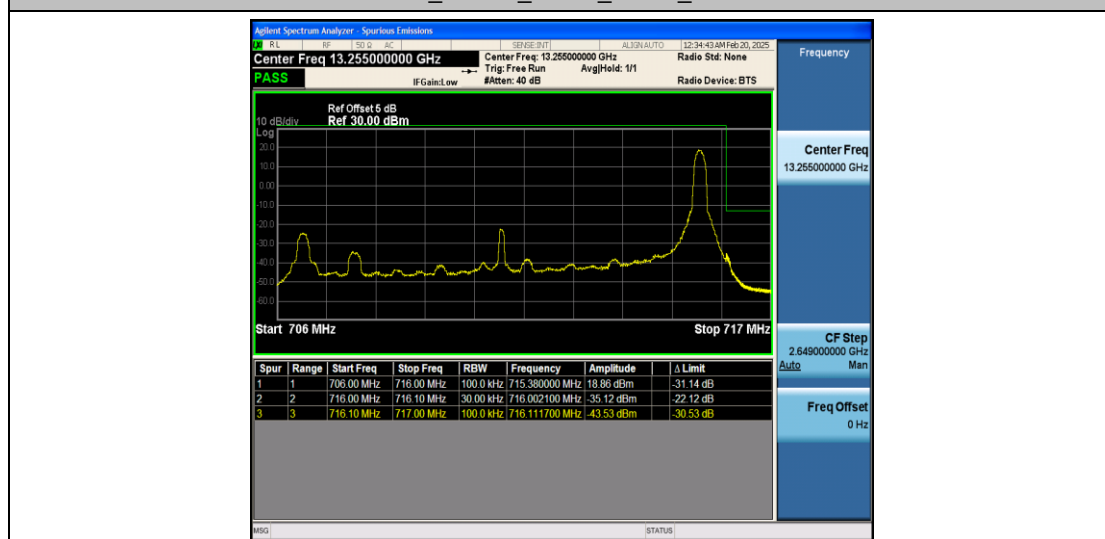




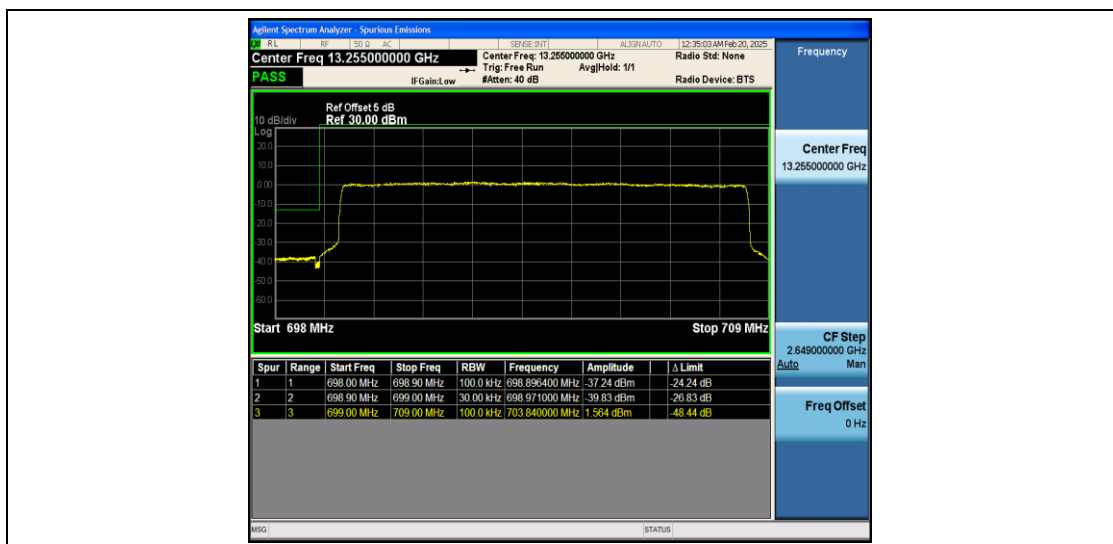
Band12_10MHz_16QAM_23130_1RB#0



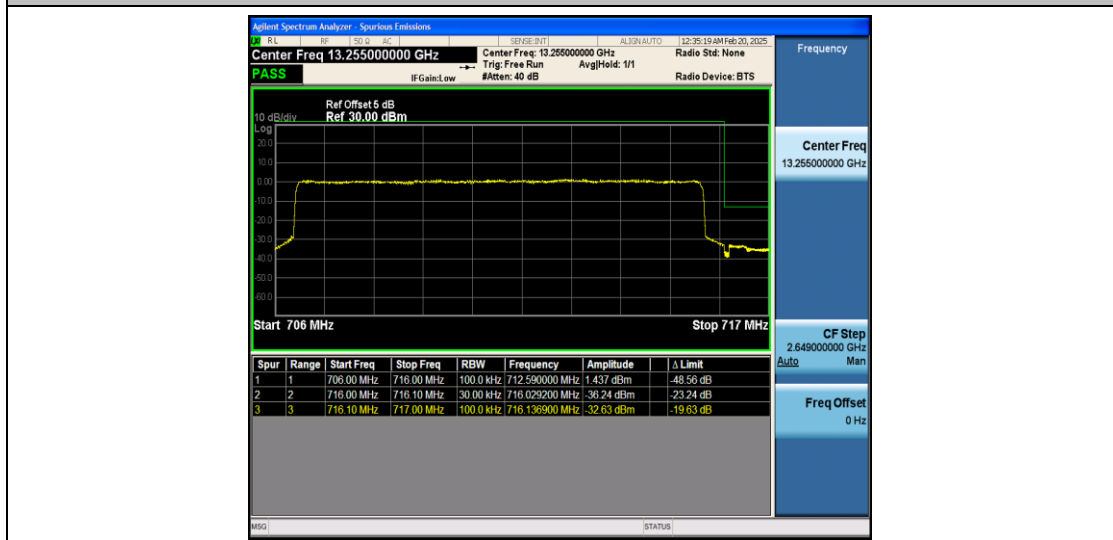
Band12_10MHz_QPSK_23130_1RB#49



Band12_10MHz_16QAM_23130_1RB#49



Band12_10MHz_QPSK_23060_50RB#0



Band12_10MHz_QPSK_23130_50RB#0

5. Appendix E: Conducted Spurious Emission

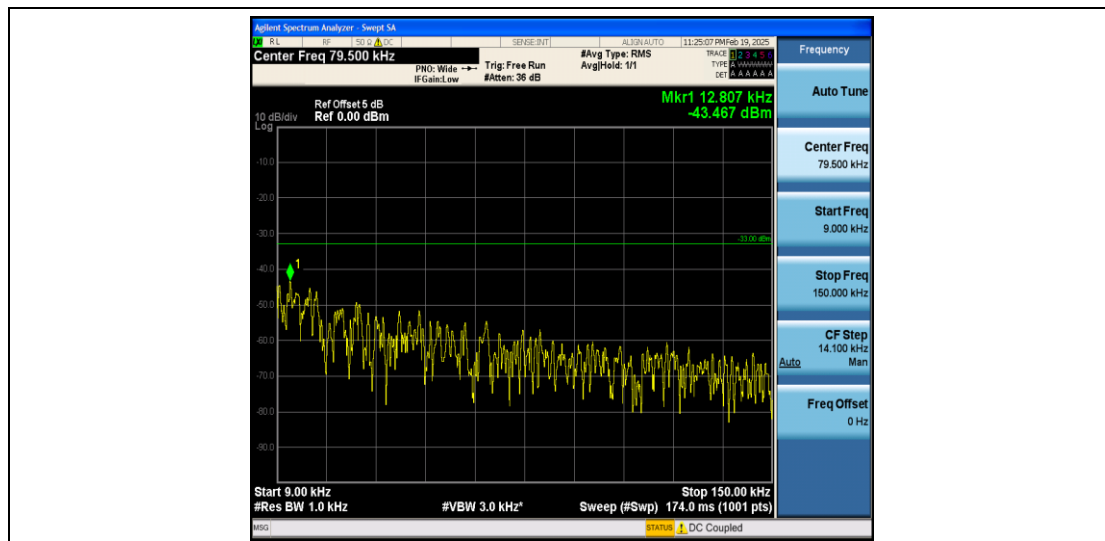
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-43.47	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-53.84	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-53.65	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-38.96	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-50.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-41.21	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-55.72	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-56.47	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-39.59	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-50.41	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-43.69	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-54.72	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-56.13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-44.67	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-50.23	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-38.61	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-53.18	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-57.48	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-44.02	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-50.44	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-43.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-54.96	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-55.88	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-39.60	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-39.94	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-41.67	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-55.70	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-58.63	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-40.81	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-50.17	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-41.67	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-55.28	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-58.47	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-38.74	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-50.41	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-41.75	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-56.06	PASS

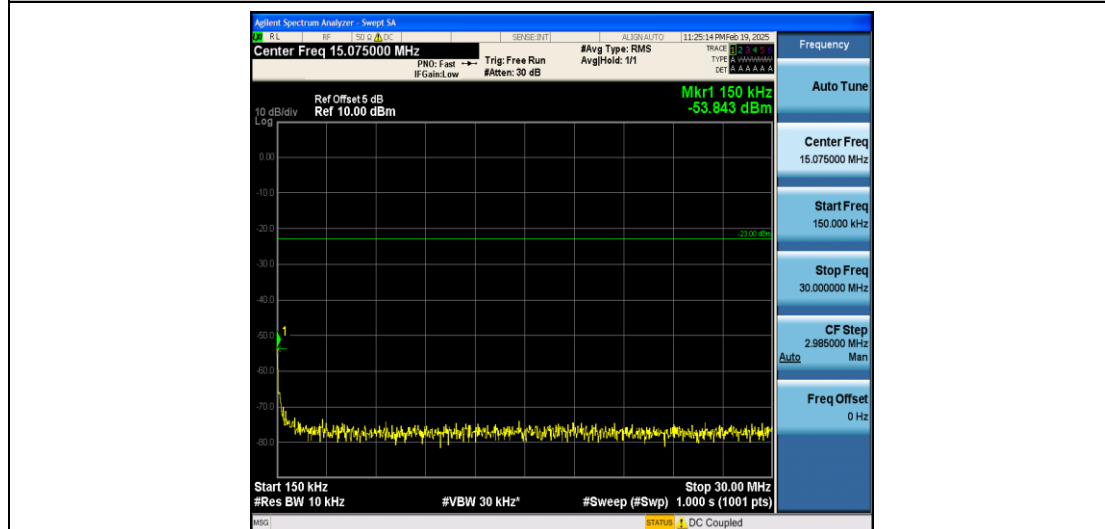
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-53.31	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-40.34	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-50.59	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-42.53	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-53.88	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-51.56	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-43.79	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-50.04	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-39.96	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-55.55	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-54.35	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-42.53	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-50.49	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-39.79	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-55.05	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-54.46	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-40.53	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-50.52	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-43.86	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-52.07	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-56.50	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-41.12	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-50.56	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-44.14	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-54.08	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-62.89	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-38.75	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-50.48	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-42.36	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-55.04	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-50.91	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-38.14	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-50.43	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-43.15	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-53.24	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-60.26	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-41.58	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-50.40	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-41.26	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-52.83	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-60.40	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-44.10	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-50.38	PASS

Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-38.81	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-53.17	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-56.61	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-40.62	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-50.50	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-38.71	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-54.30	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-57.86	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-40.29	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-50.50	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-42.53	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-53.95	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-64.03	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-38.70	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-50.73	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-43.56	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-54.39	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-64.31	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-38.49	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-50.42	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-41.13	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-53.56	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-64.39	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-40.28	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-50.36	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-40.43	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-53.52	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-64.17	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-40.73	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-50.43	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-42.93	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-52.06	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-64.17	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-43.79	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-50.61	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-44.63	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-55.31	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-64.17	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-44.20	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-50.45	PASS

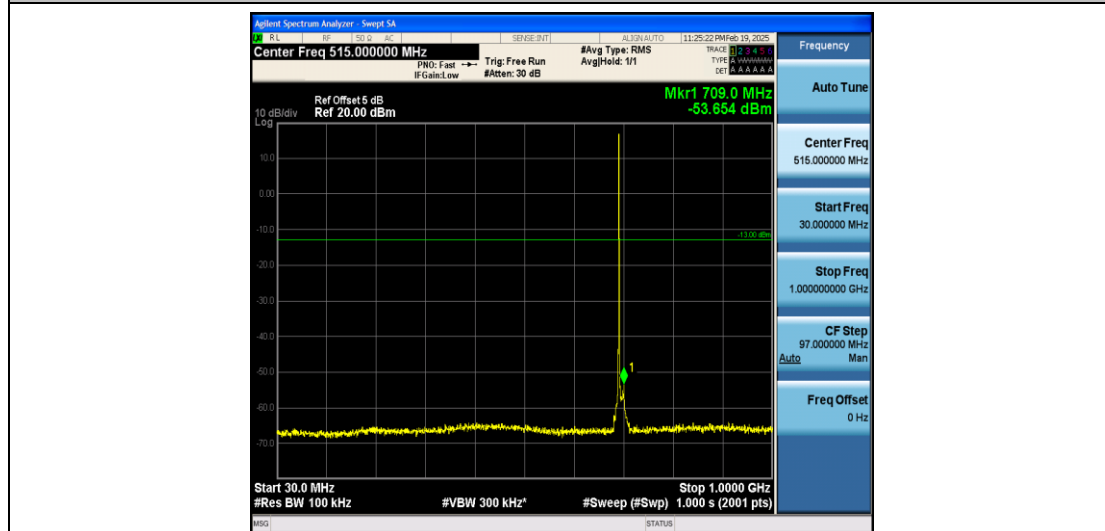
Test Graphs



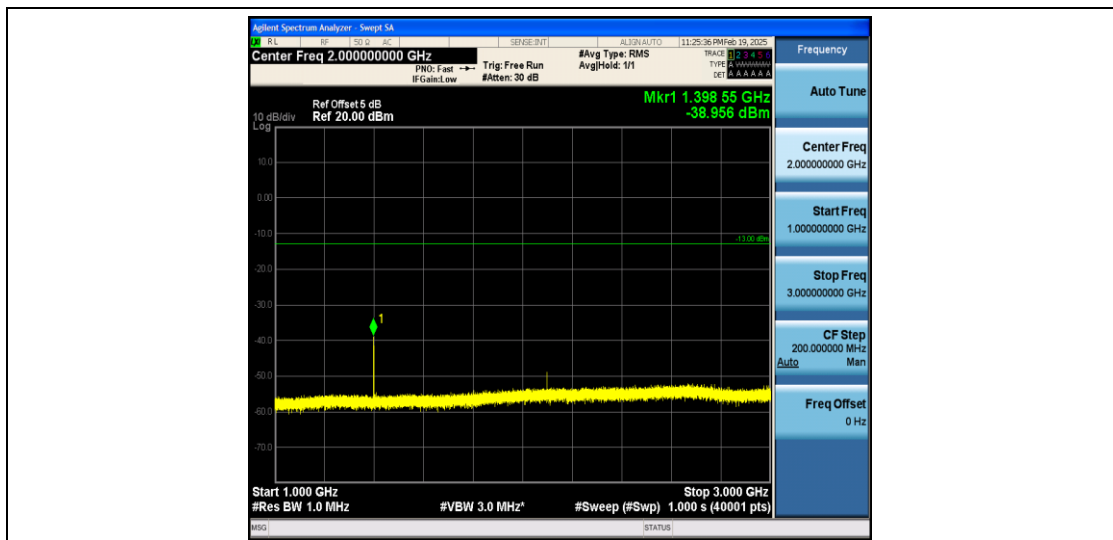
Band12_1.4MHz_QPSK_23017_1RB#0_0.009~0.15_0.009~0.15



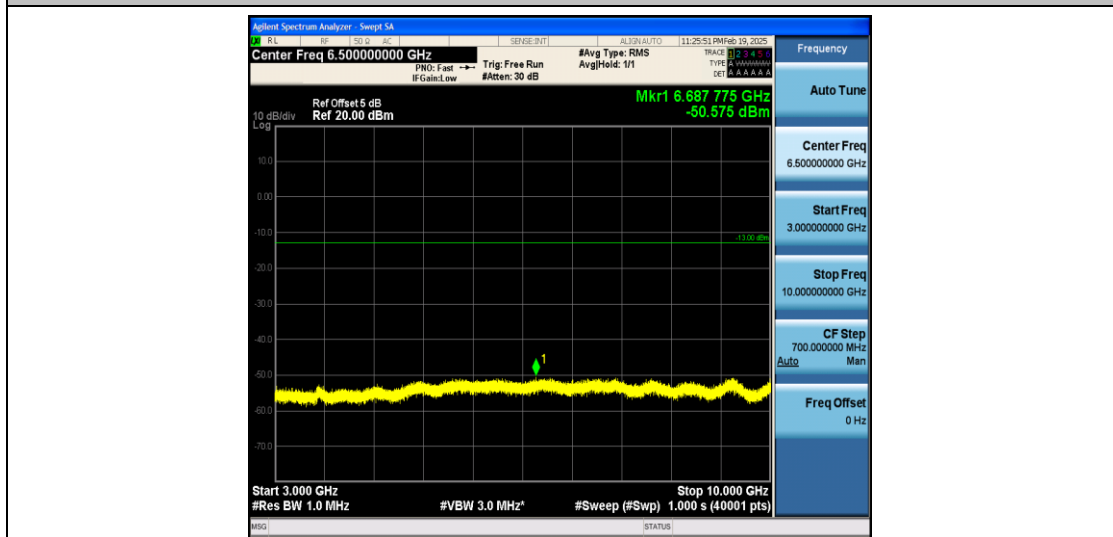
Band12_1.4MHz_QPSK_23017_1RB#0_0.15~30_0.15~30



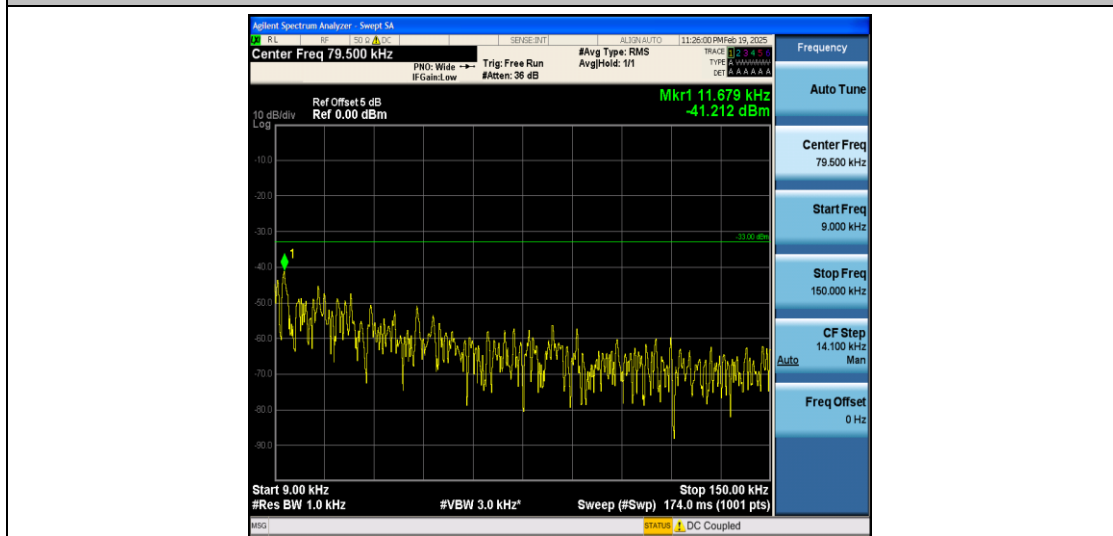
Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000



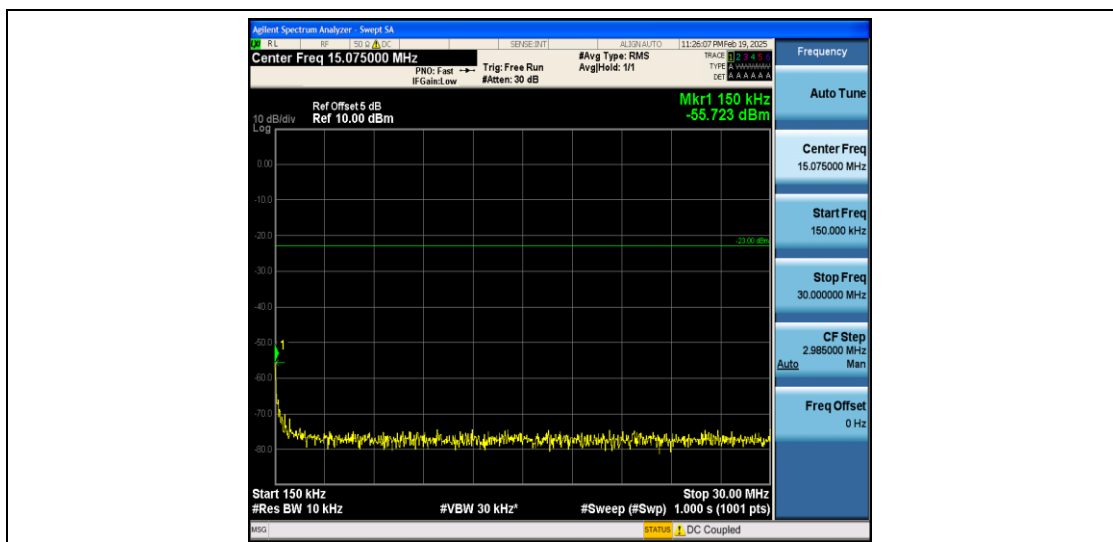
Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000



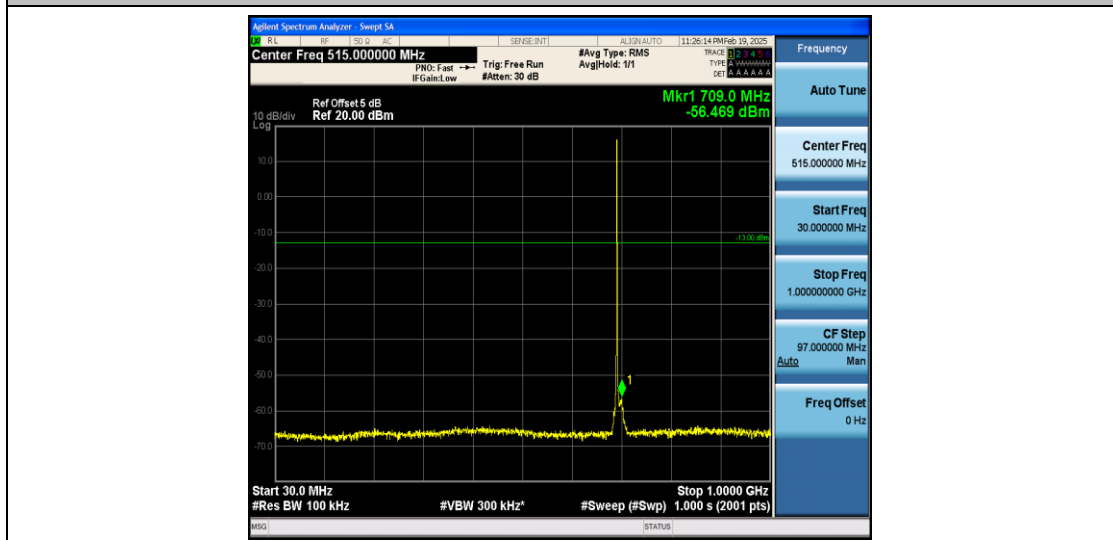
Band12_1.4MHz_QPSK_23017_1RB#0_3000~10000_3000~10000



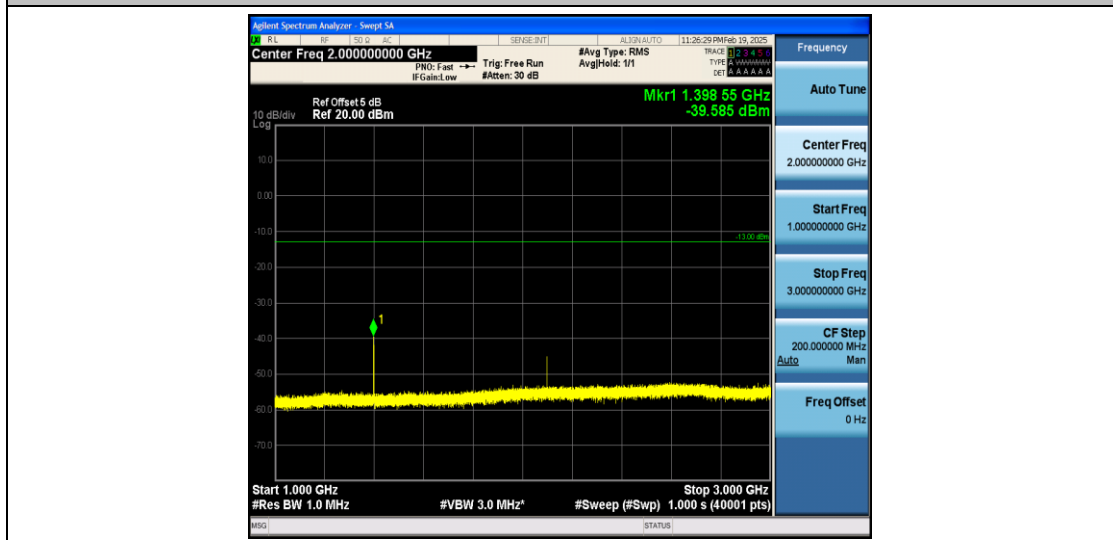
Band12_1.4MHz_16QAM_23017_1RB#0_0.009~0.15_0.009~0.15



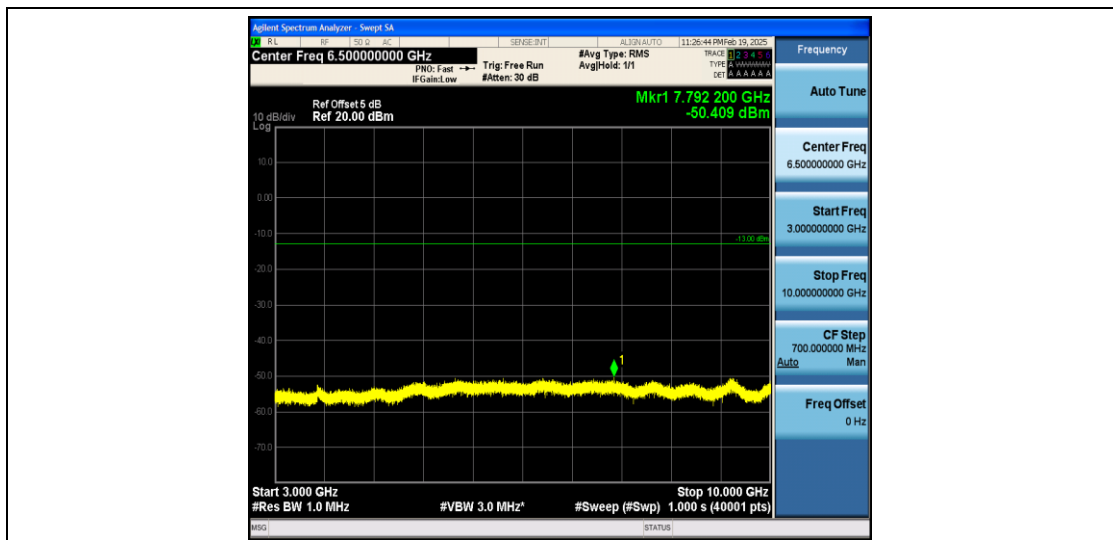
Band12_1.4MHz_16QAM_23017_1RB#0_0.15~30_0.15~30



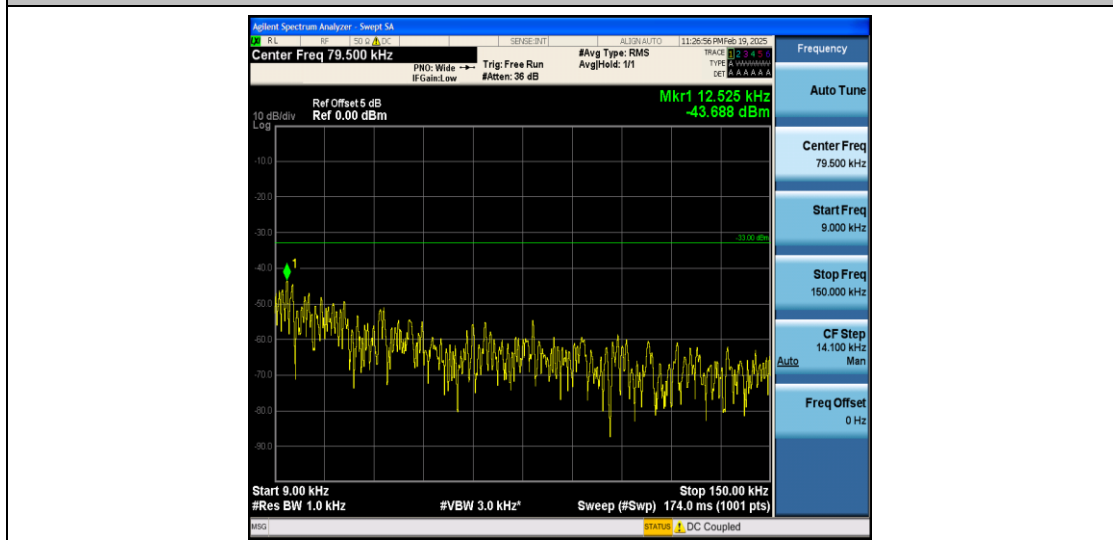
Band12_1.4MHz_16QAM_23017_1RB#0_30~1000_30~1000



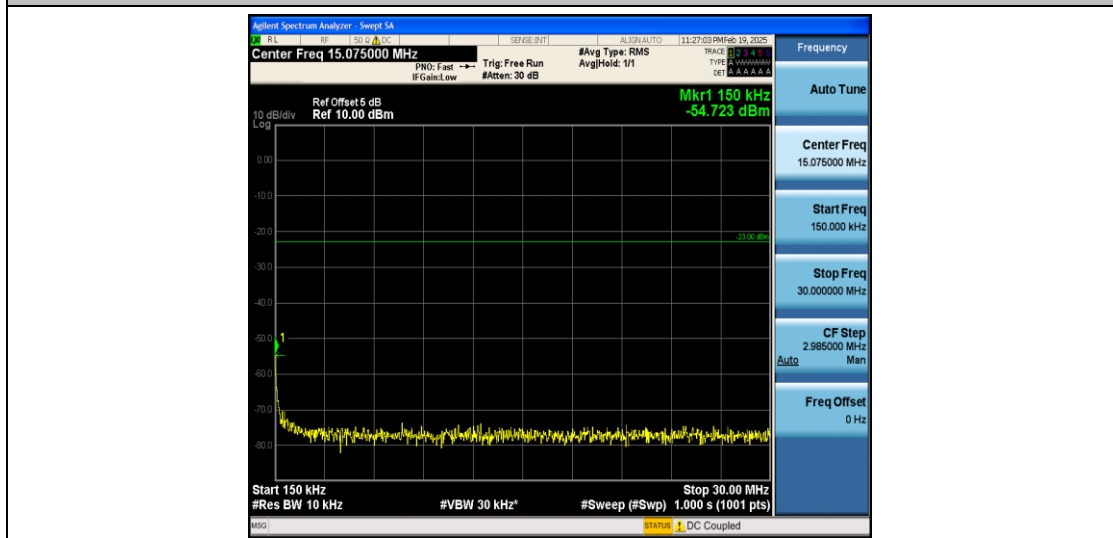
Band12_1.4MHz_16QAM_23017_1RB#0_1000~3000_1000~3000



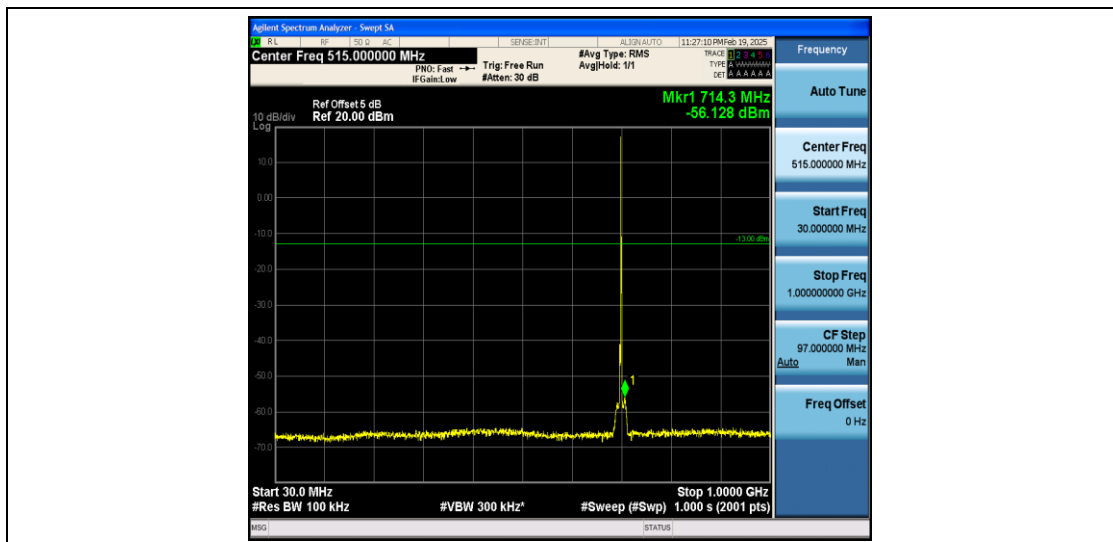
Band12_1.4MHz_16QAM_23017_1RB#0_3000~10000_3000~10000



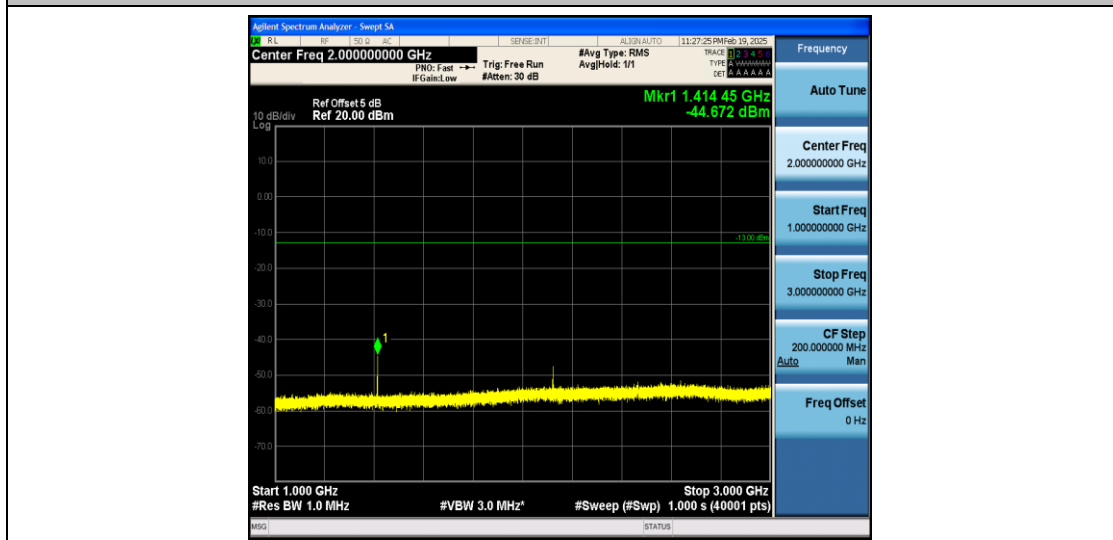
Band12_1.4MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



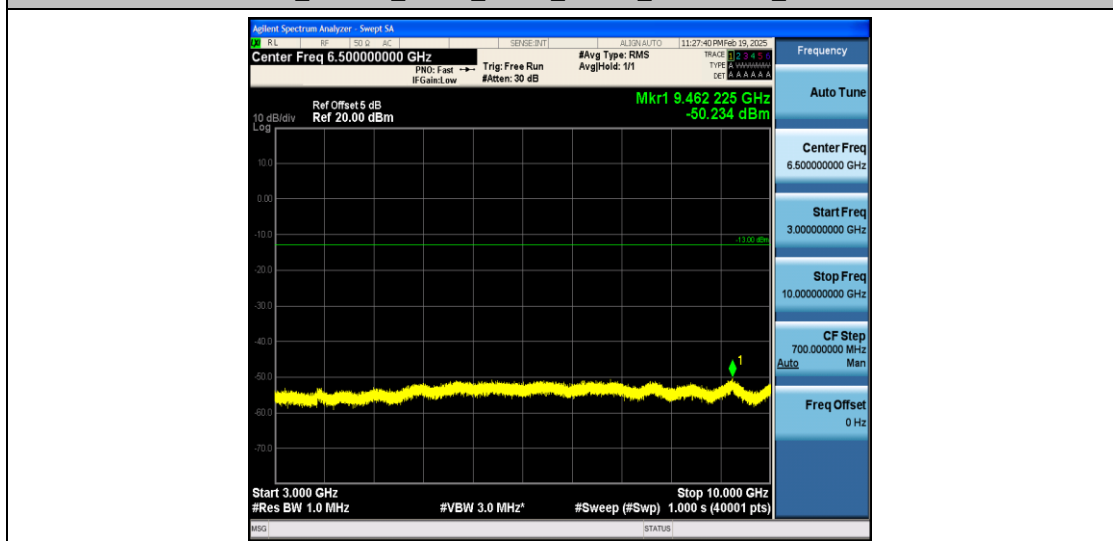
Band12_1.4MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



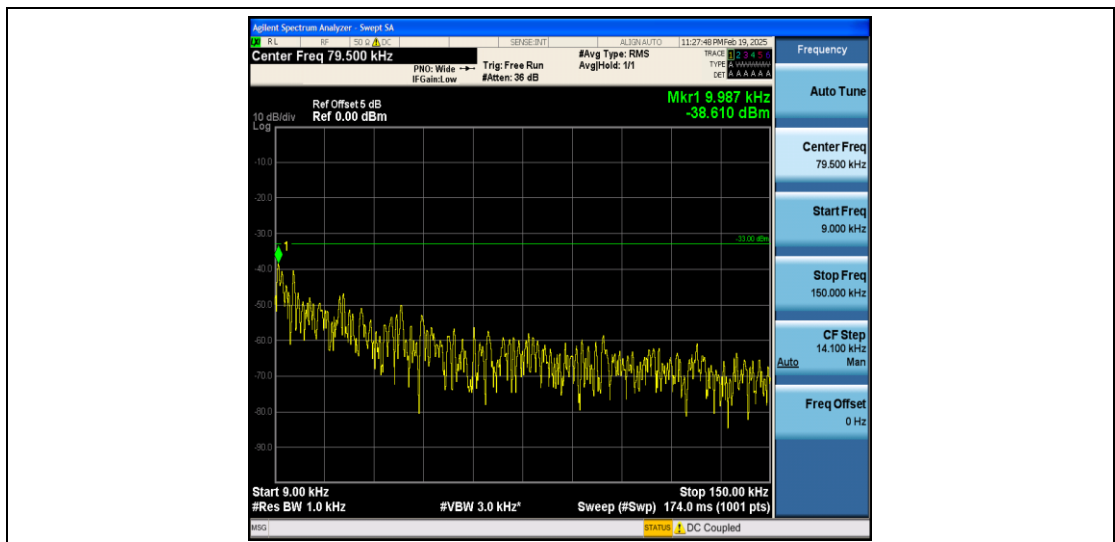
Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30~1000



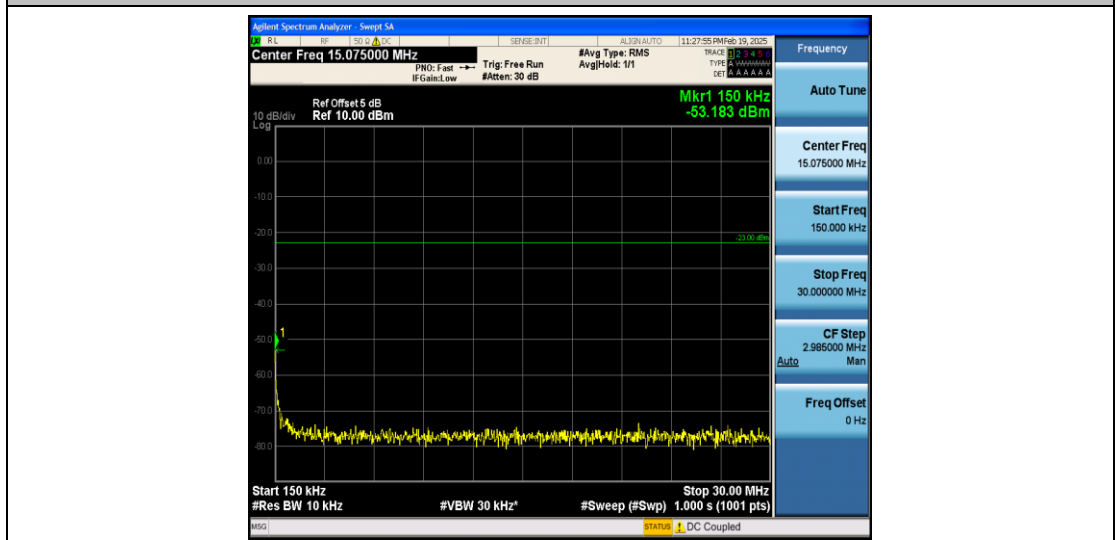
Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



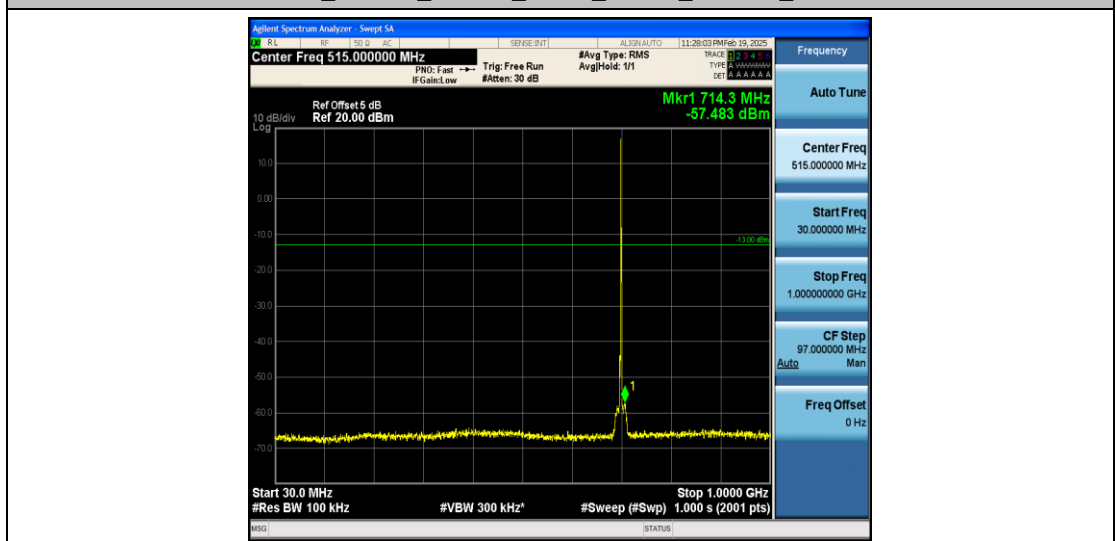
Band12_1.4MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



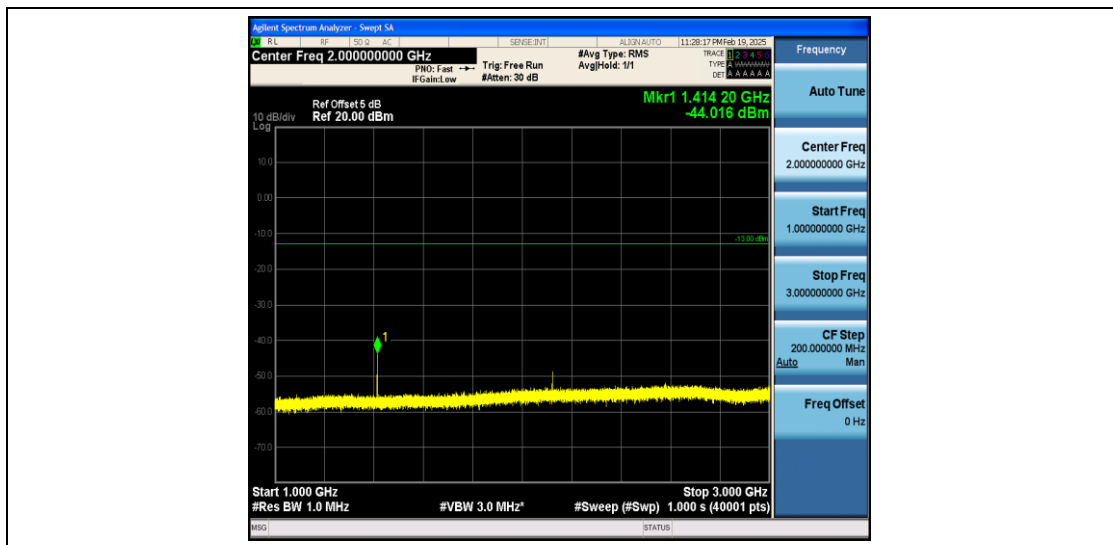
Band12_1.4MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



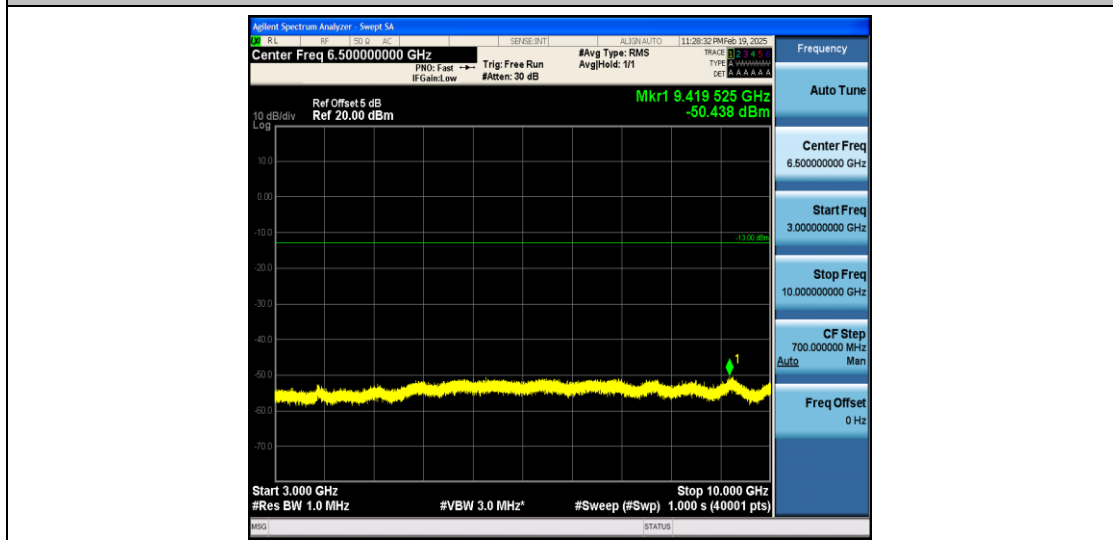
Band12_1.4MHz_16QAM_23095_1RB#0_0.15~30_0.15~30



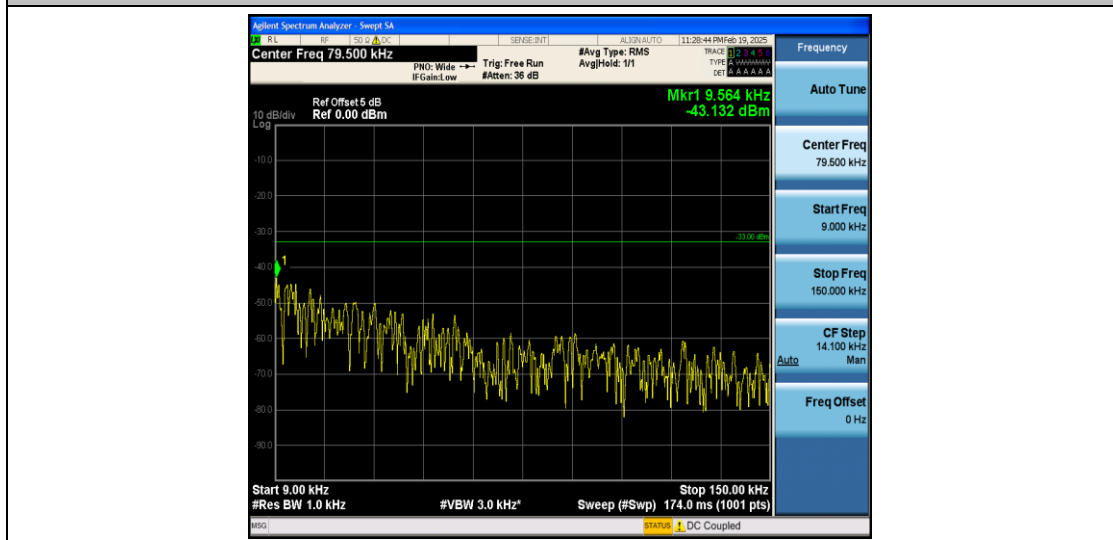
Band12_1.4MHz_16QAM_23095_1RB#0_30~1000_30~1000



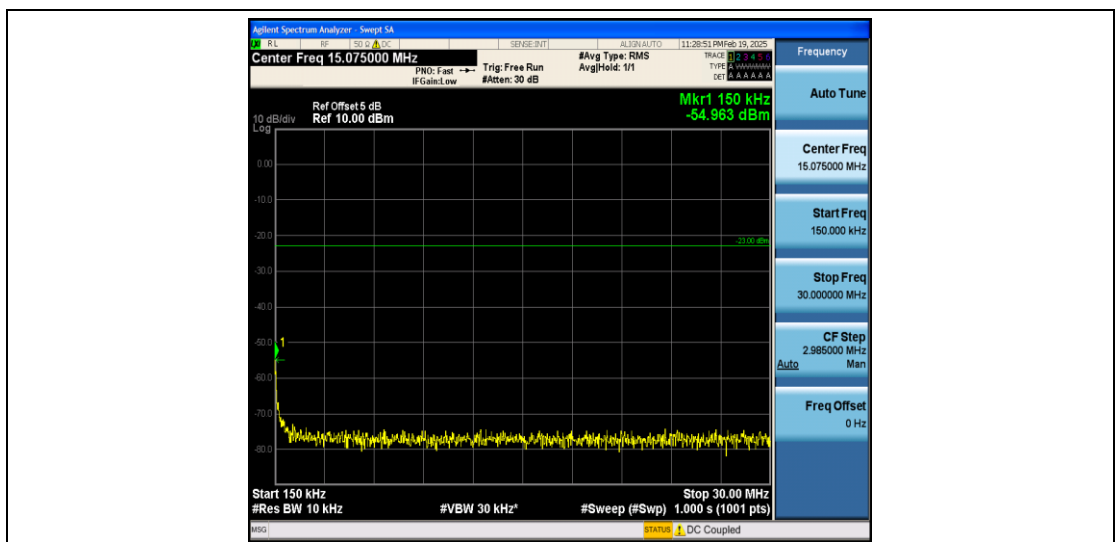
Band12_1.4MHz_16QAM_23095_1RB#0_1000~3000_1000~3000



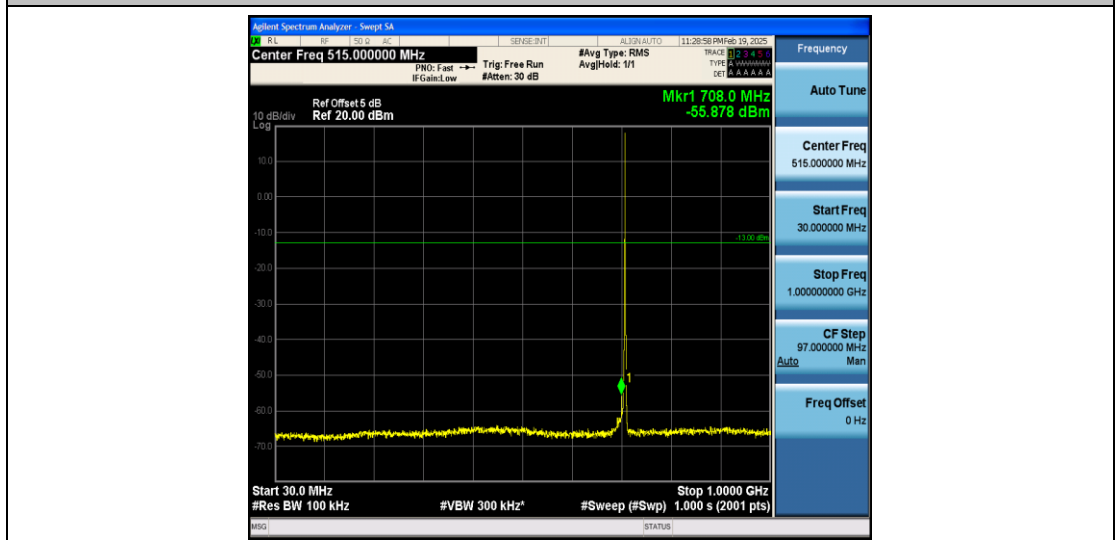
Band12_1.4MHz_16QAM_23095_1RB#0_3000~10000_3000~10000



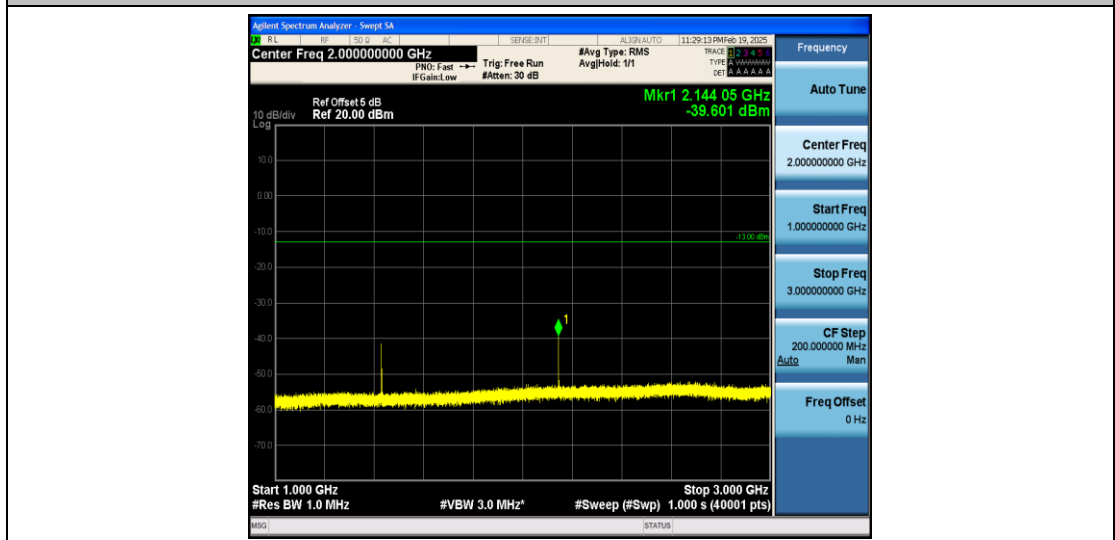
Band12_1.4MHz_QPSK_23173_1RB#0_0.009~0.15_0.009~0.15



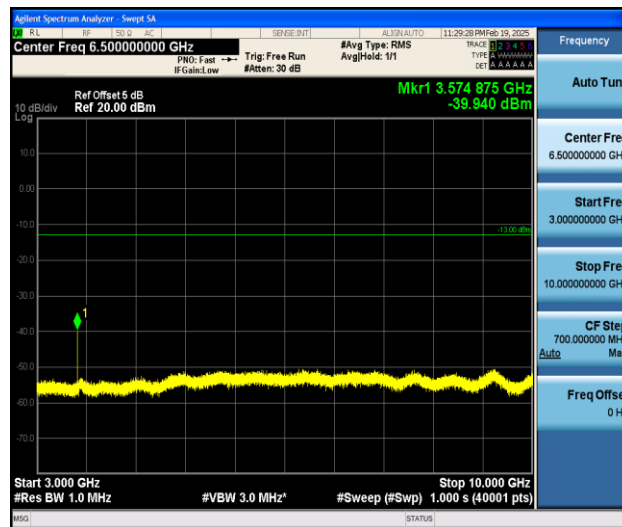
Band12_1.4MHz_QPSK_23173_1RB#0_0.15~30_0.15~30



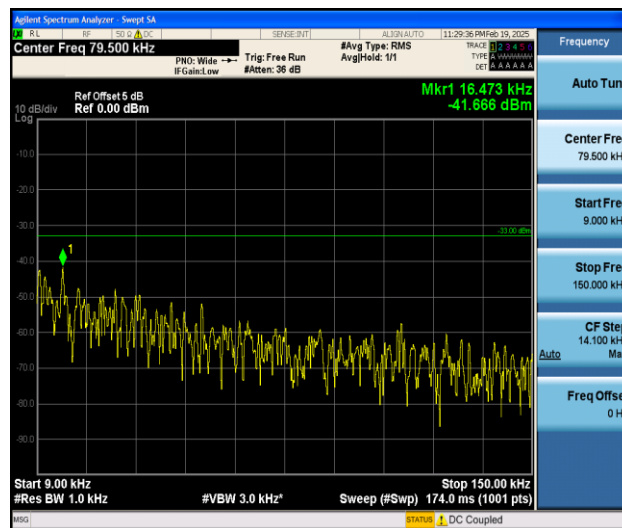
Band12_1.4MHz_QPSK_23173_1RB#0_30~1000_30~1000



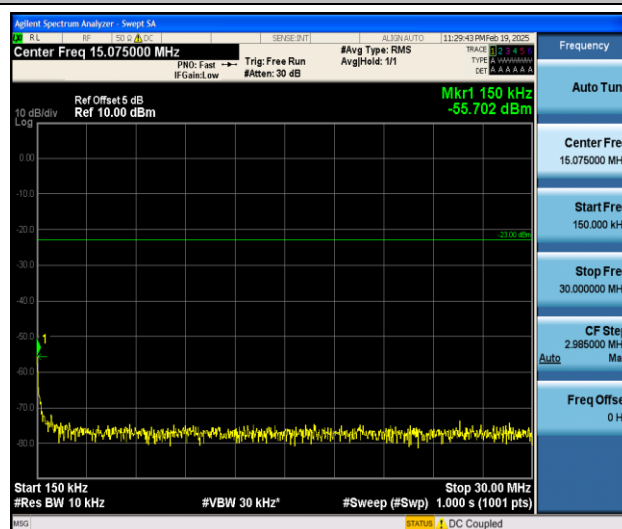
Band12_1.4MHz_QPSK_23173_1RB#0_1000~3000_1000~3000



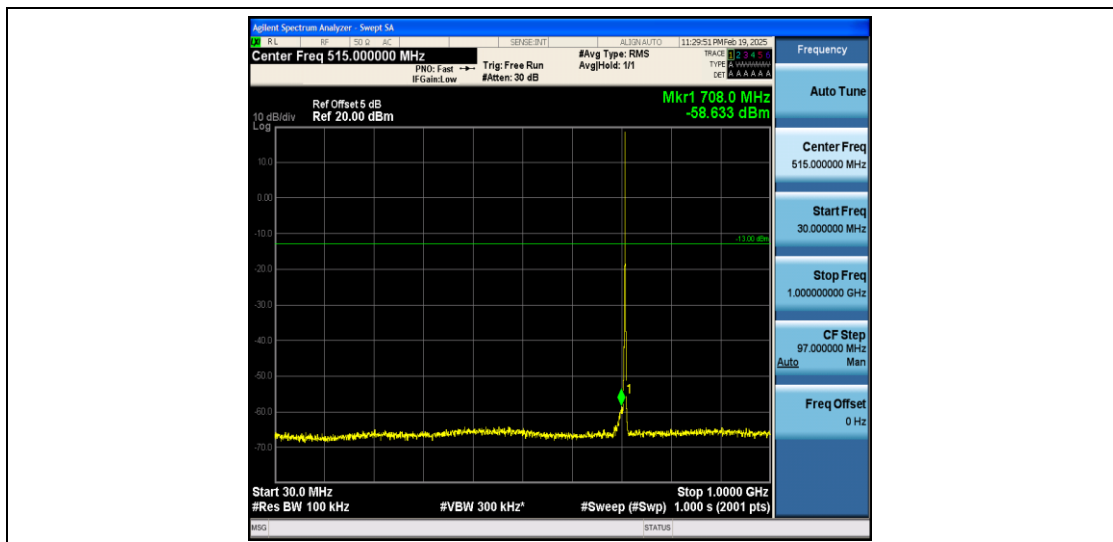
Band12_1.4MHz_QPSK_23173_1RB#0_3000~10000_3000~10000



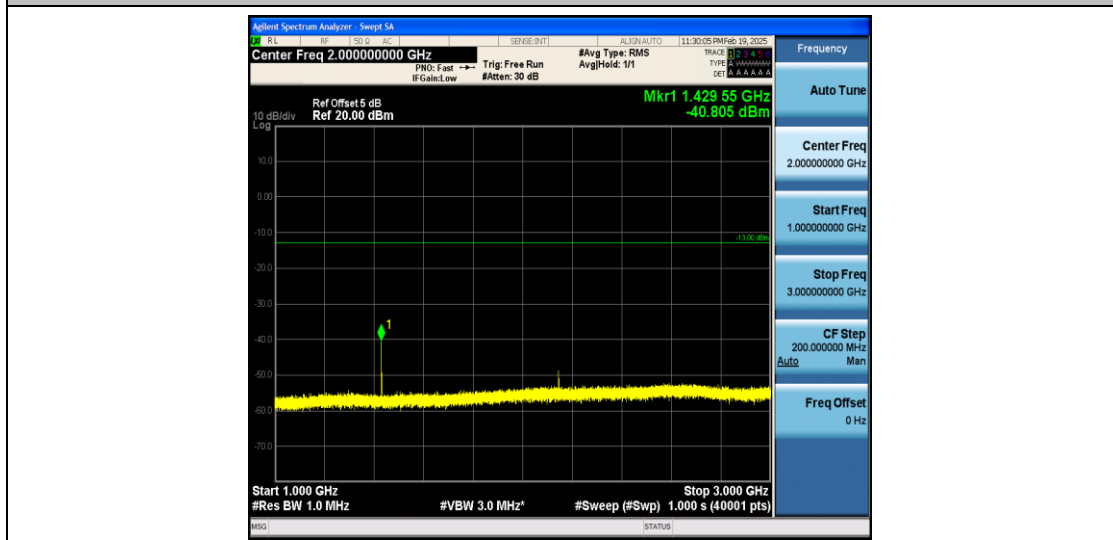
Band12_1.4MHz_16QAM_23173_1RB#0_0.009~0.15_0.009~0.15



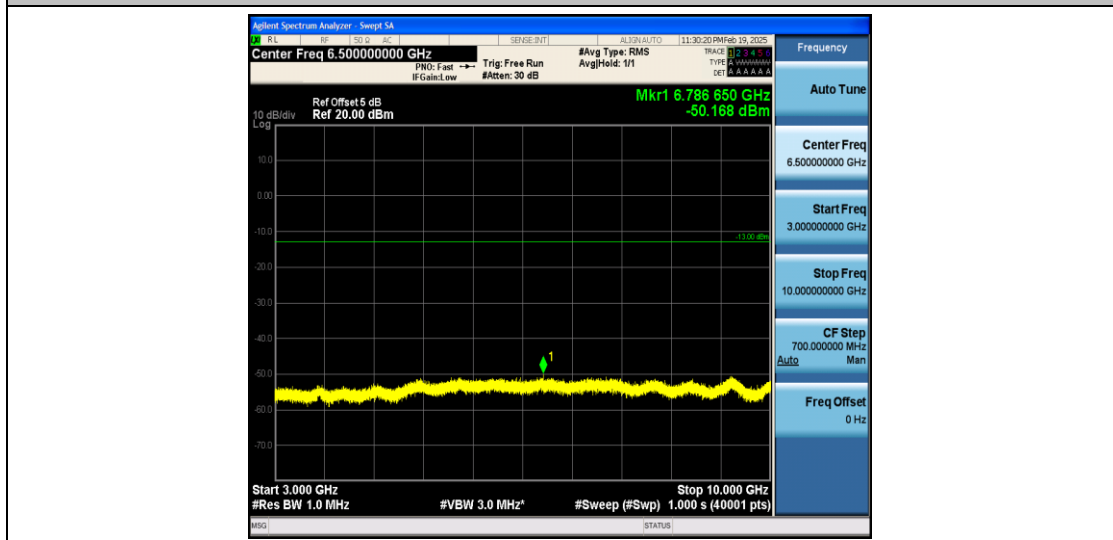
Band12_1.4MHz_16QAM_23173_1RB#0_0.15~30_0.15~30



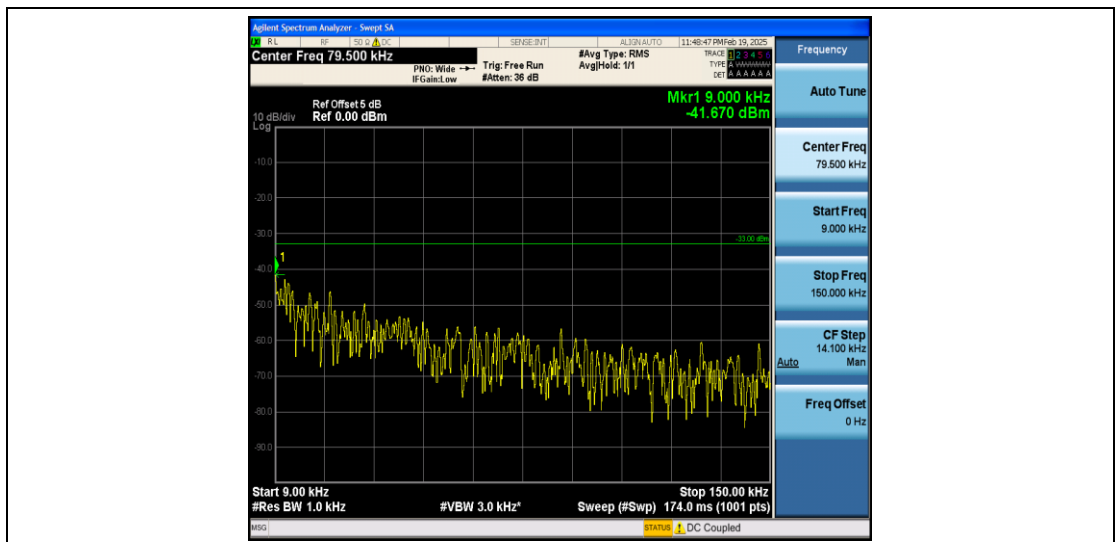
Band12_1.4MHz_16QAM_23173_1RB#0_30~1000_30~1000



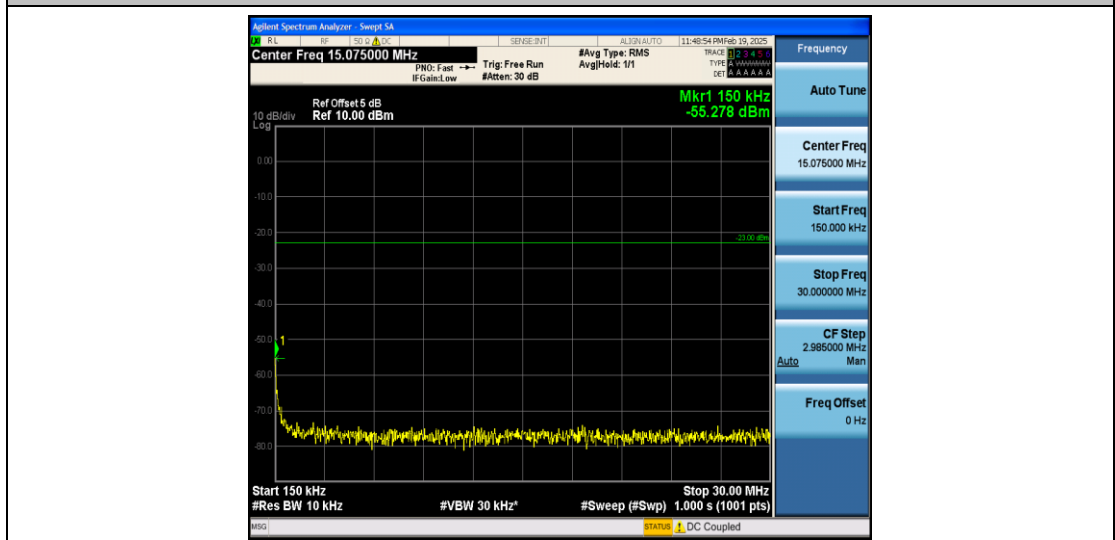
Band12_1.4MHz_16QAM_23173_1RB#0_1000~3000_1000~3000



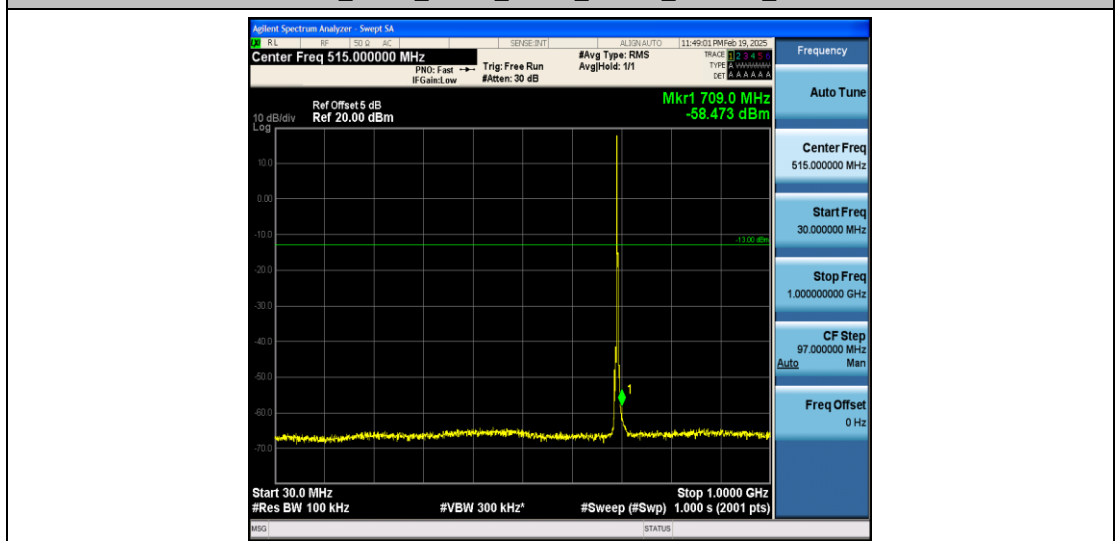
Band12_1.4MHz_16QAM_23173_1RB#0_3000~10000_3000~10000



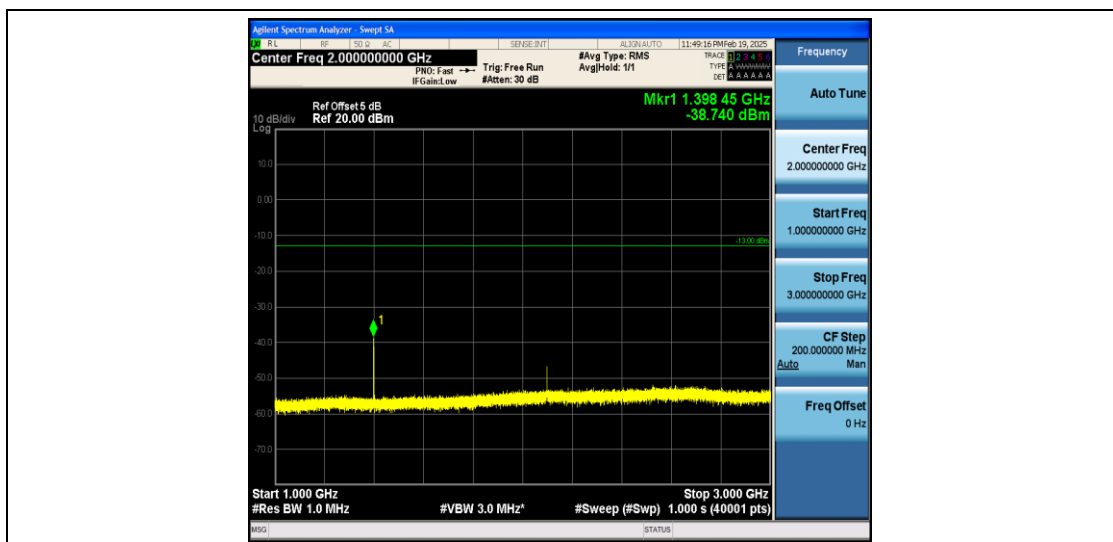
Band12_3MHz_QPSK_23025_1RB#0_0.009~0.15_0.009~0.15



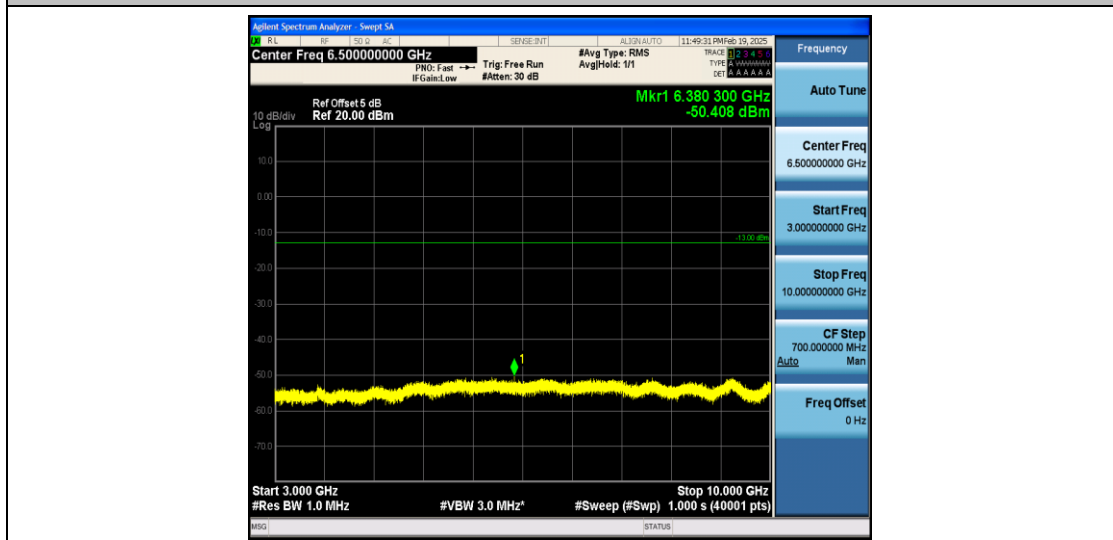
Band12_3MHz_QPSK_23025_1RB#0_0.15~30_0.15~30



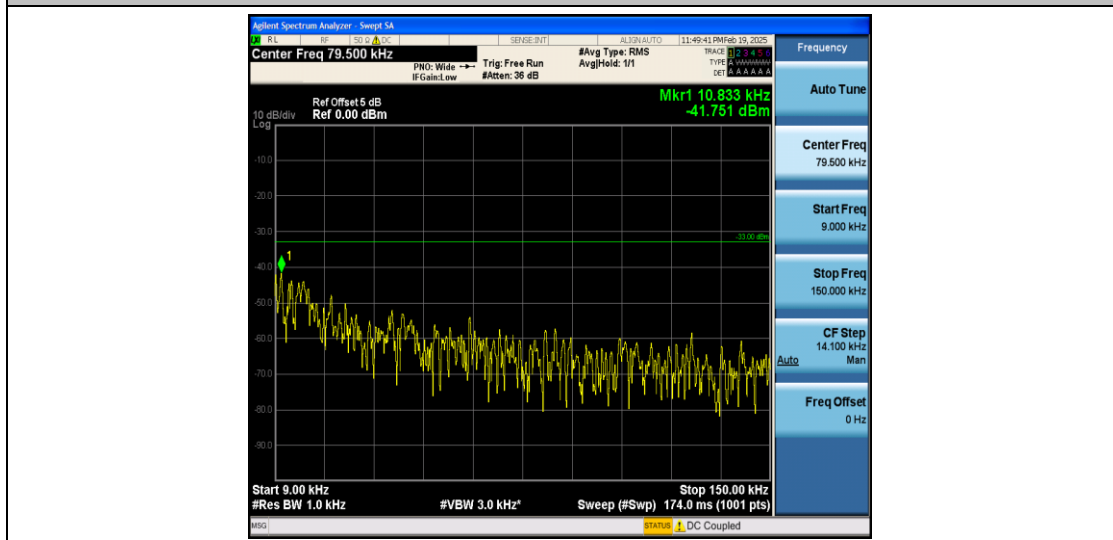
Band12_3MHz_QPSK_23025_1RB#0_30~1000_30~1000



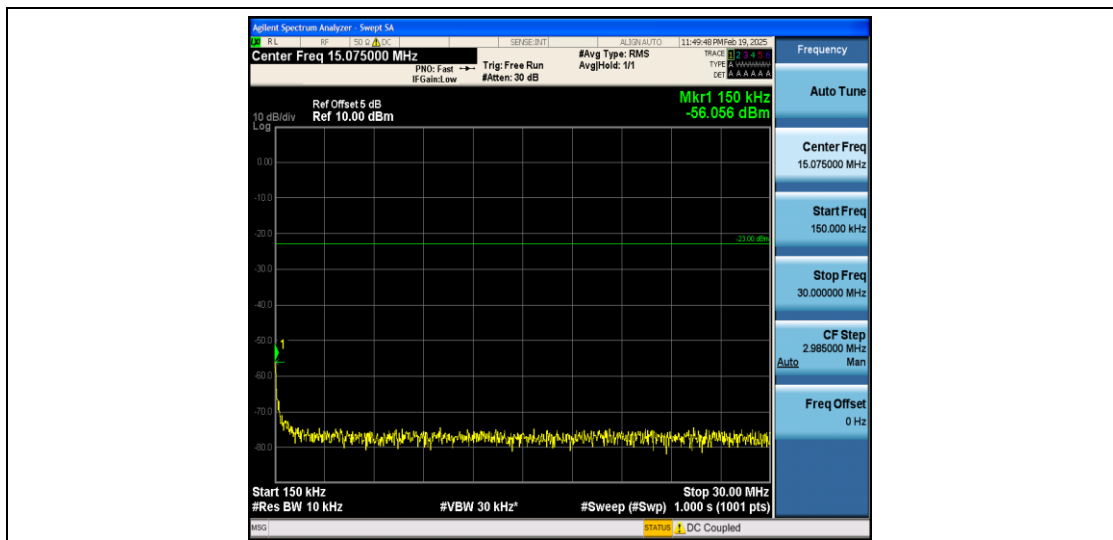
Band12_3MHz_QPSK_23025_1RB#0_1000~3000_1000~3000



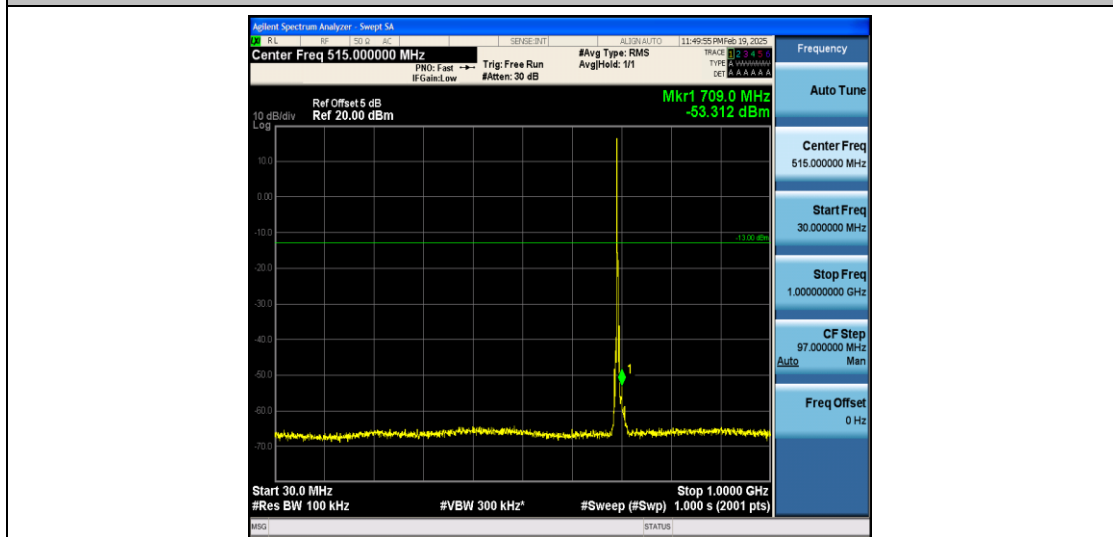
Band12_3MHz_QPSK_23025_1RB#0_3000~10000_3000~10000



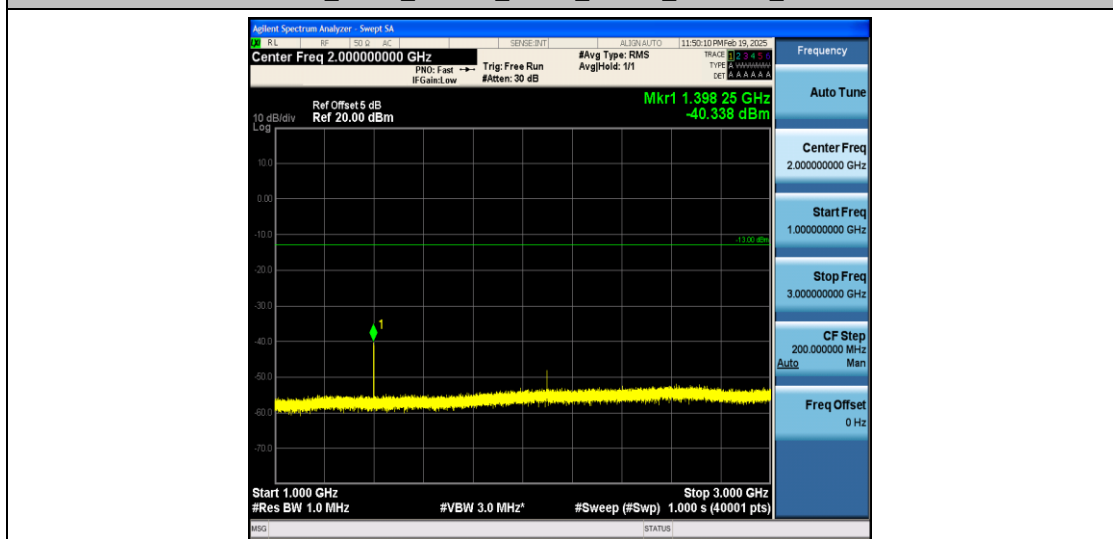
Band12_3MHz_16QAM_23025_1RB#0_0.009~0.15_0.009~0.15



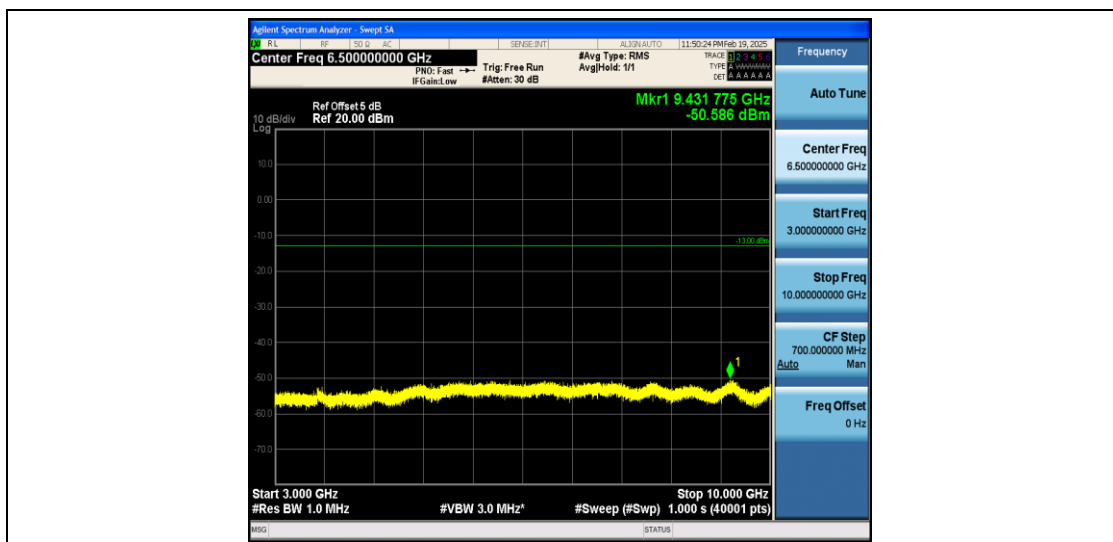
Band12_3MHz_16QAM_23025_1RB#0_0.15~30_0.15~30



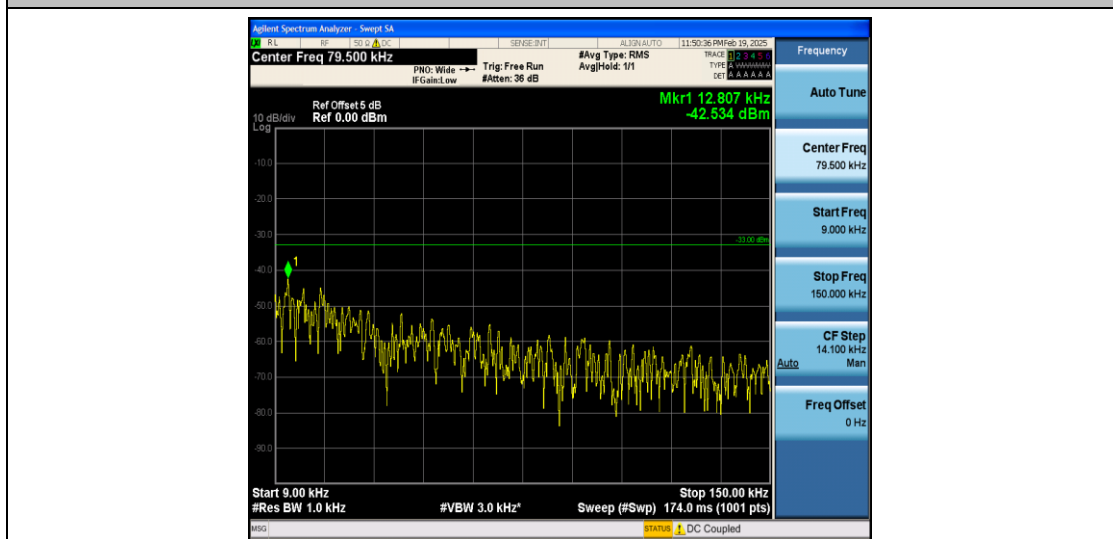
Band12_3MHz_16QAM_23025_1RB#0_30~1000_30~1000



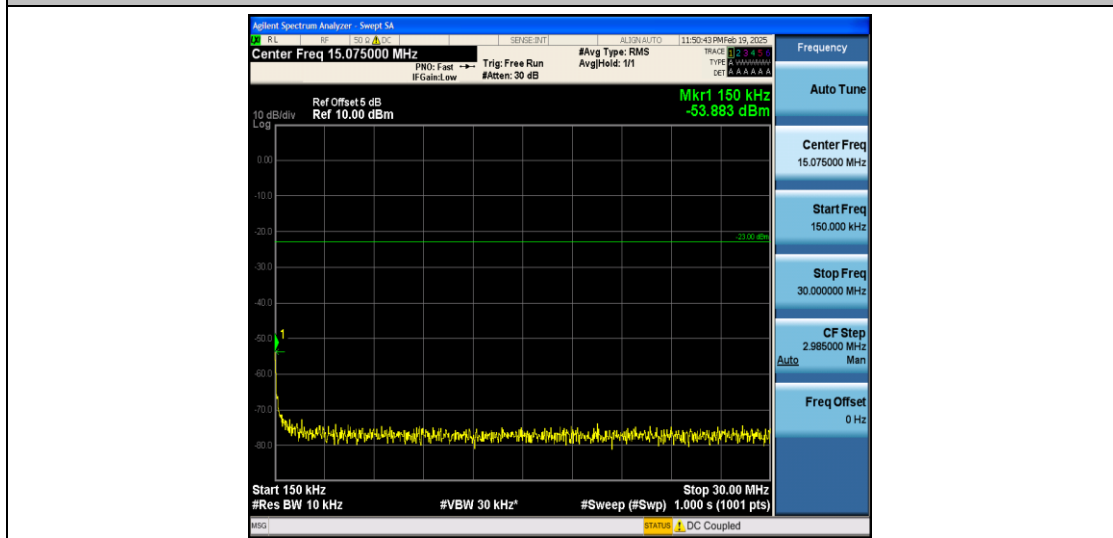
Band12_3MHz_16QAM_23025_1RB#0_1000~3000_1000~3000



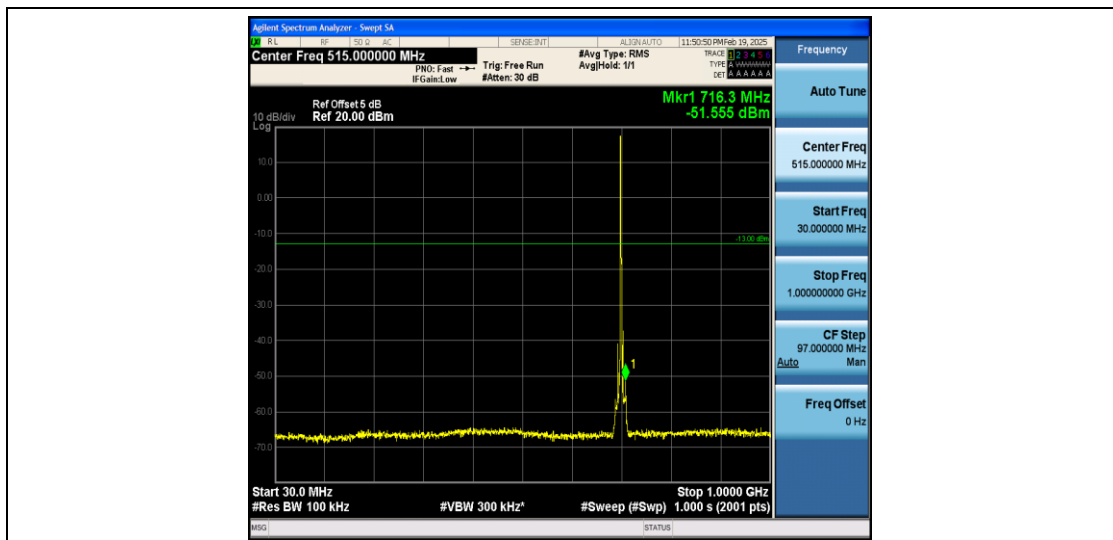
Band12_3MHz_16QAM_23025_1RB#0_3000~10000_3000~10000



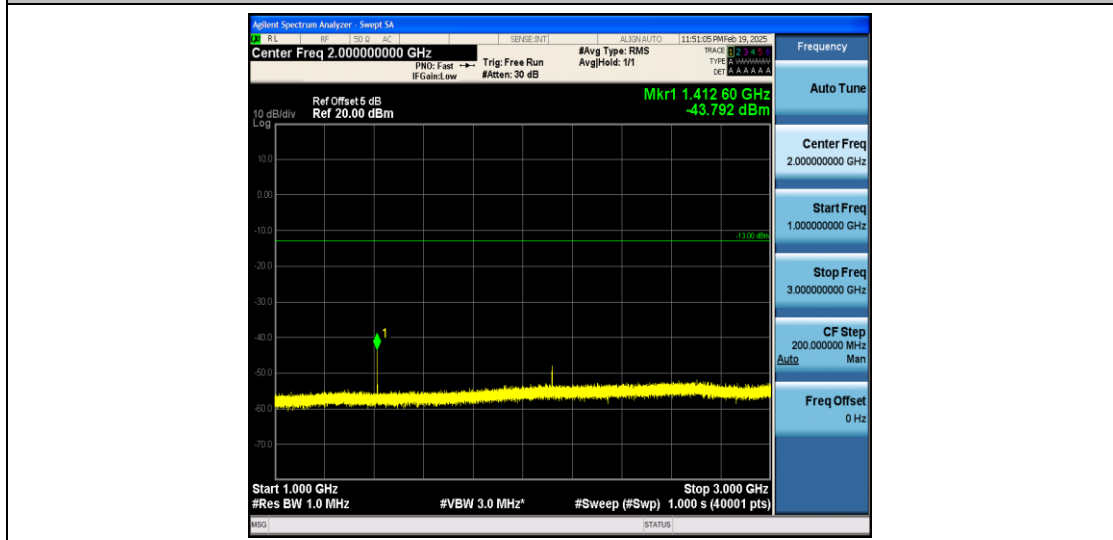
Band12_3MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



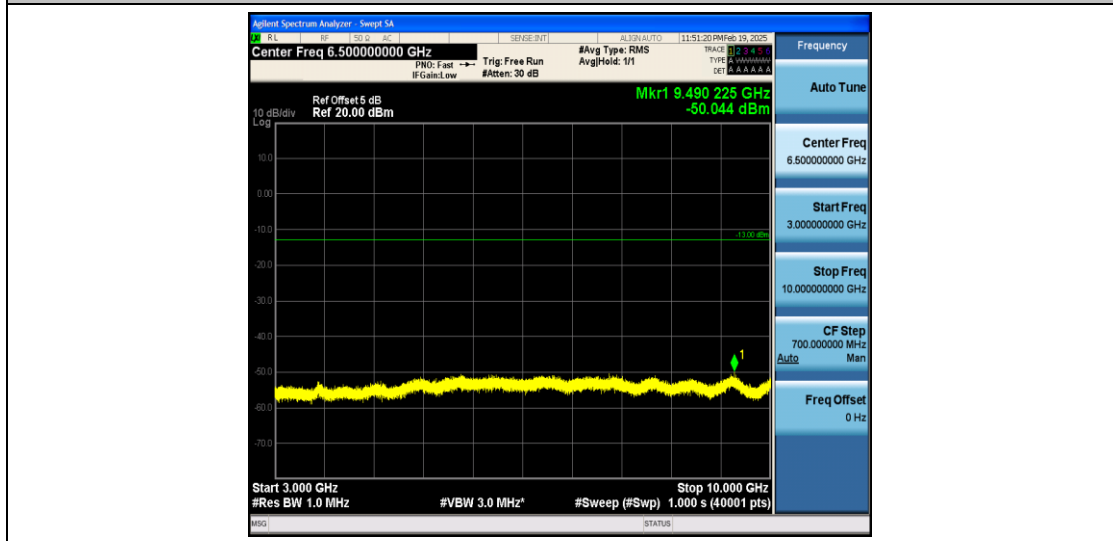
Band12_3MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



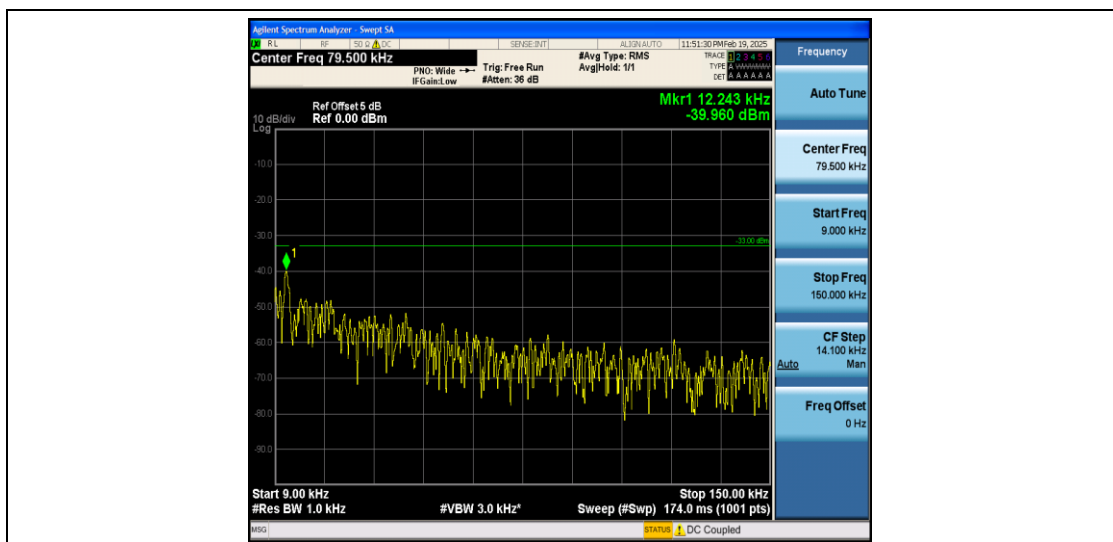
Band12_3MHz_QPSK_23095_1RB#0_30~1000_30~1000



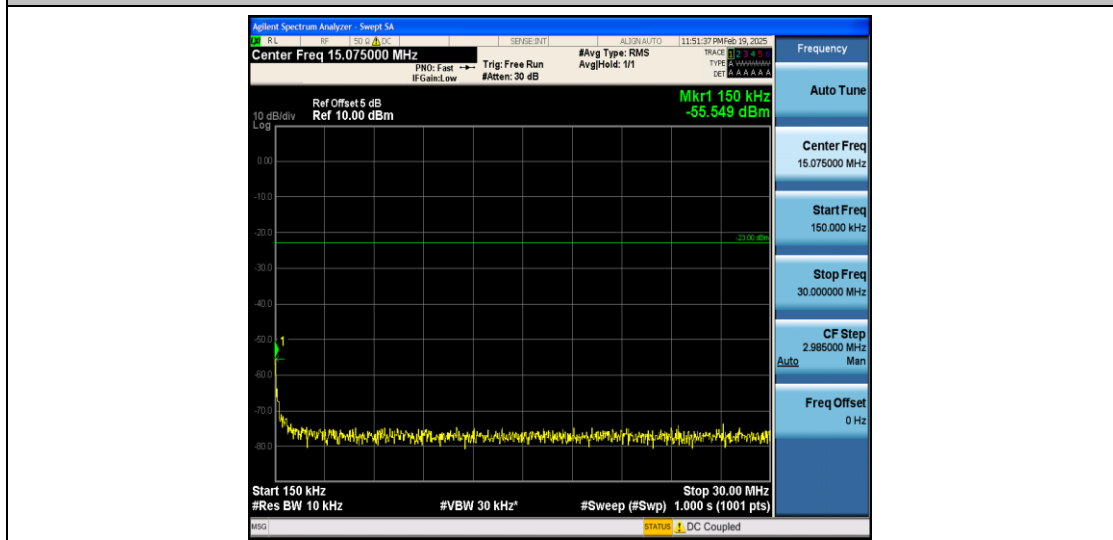
Band12_3MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



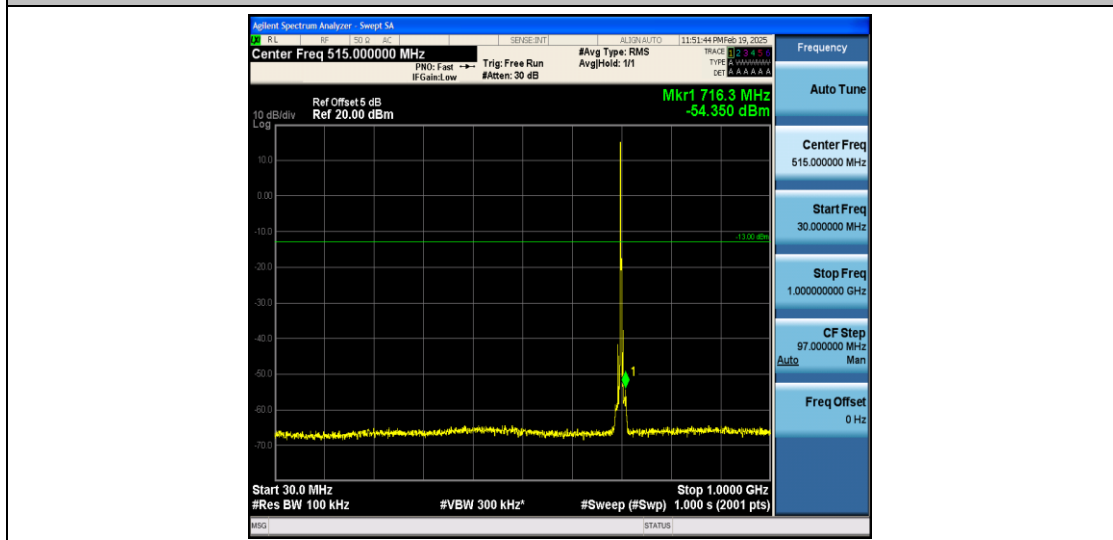
Band12_3MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



Band12_3MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



Band12_3MHz_16QAM_23095_1RB#0_0.15~30_0.15~30



Band12_3MHz_16QAM_23095_1RB#0_30~1000_30~1000