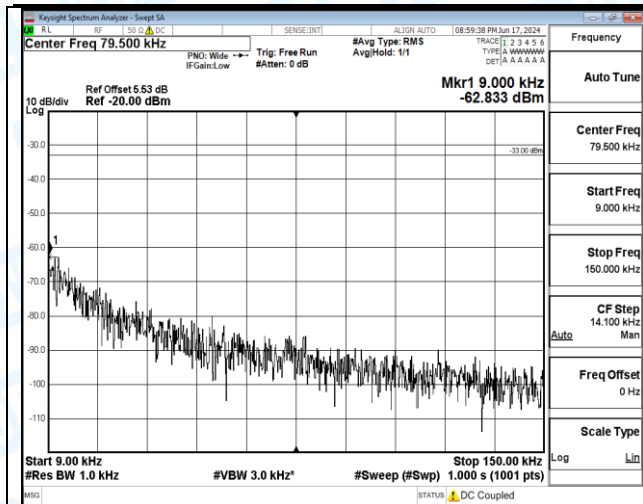
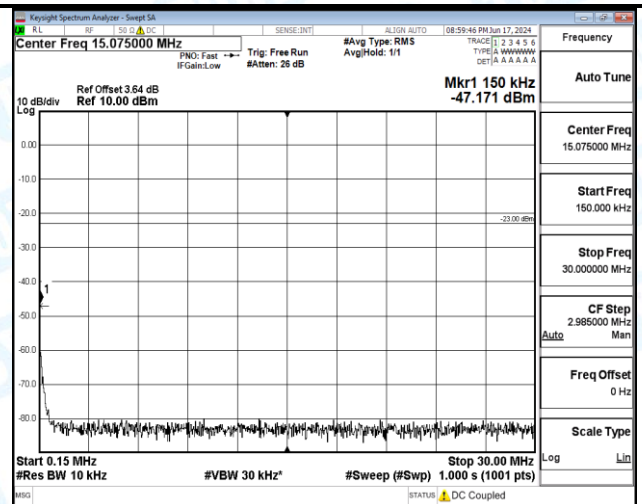
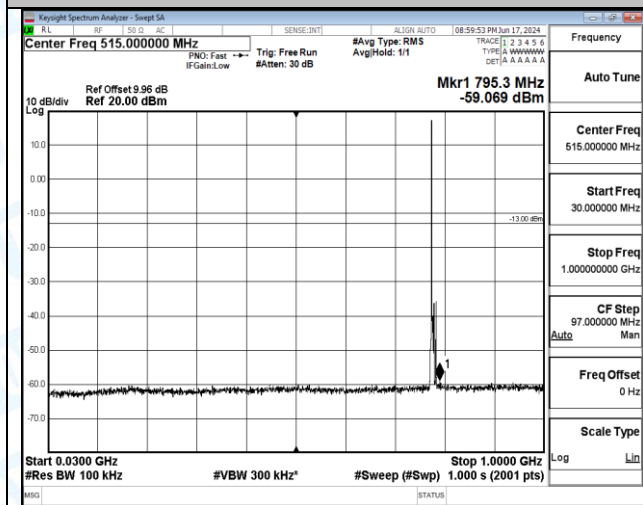




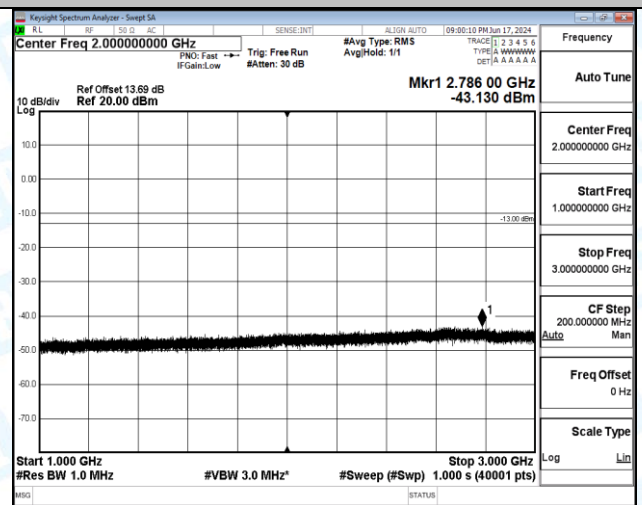
Band13_5MHz_16QAM_23230_1RB#0_30~1000_30~1000



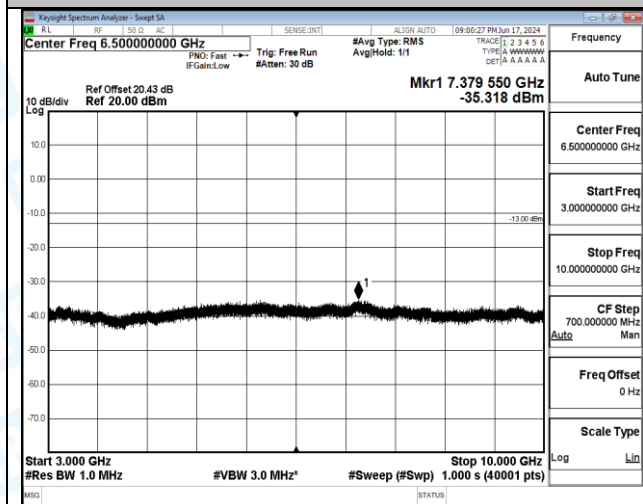
Band13_5MHz_16QAM_23230_1RB#0_1000~3000_1000~3000



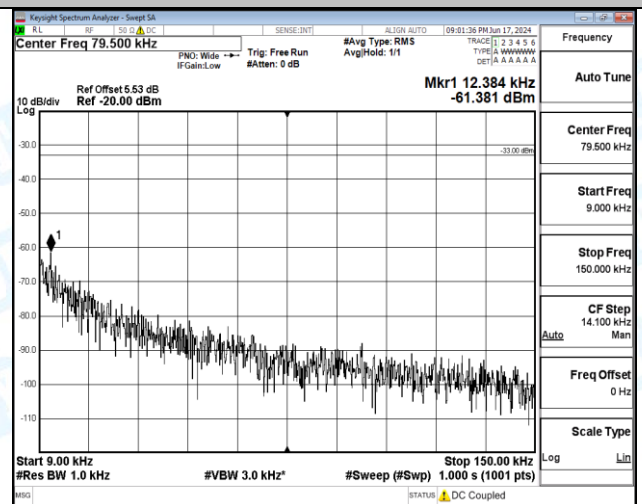
Band13_5MHz_16QAM_23230_1RB#0_3000~10000_3000~10000



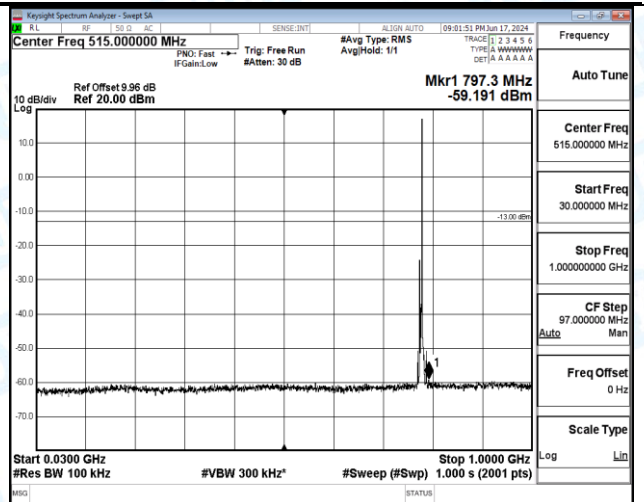
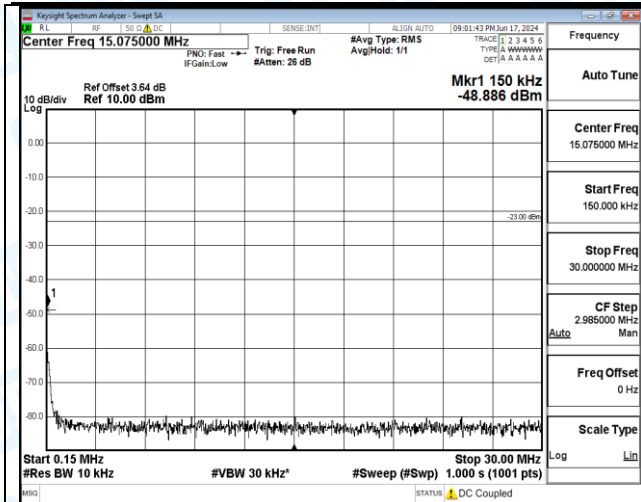
Band13_5MHz_16QAM_23230_1RB#24_0.009~0.15_0.009~0.15



Band13_5MHz_16QAM_23230_1RB#24_0.15~30_0.15~30

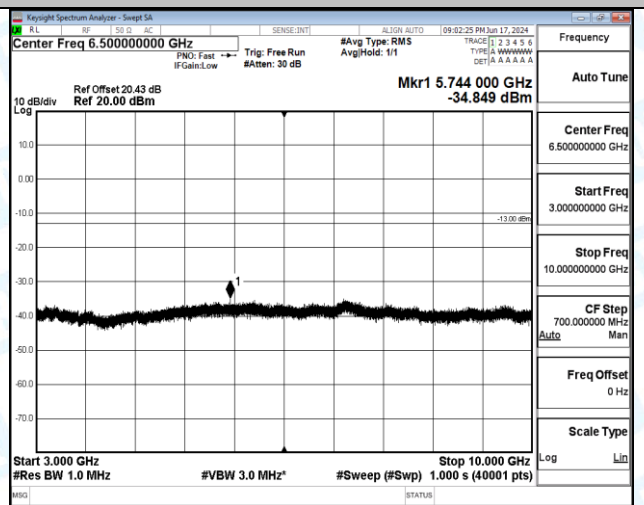
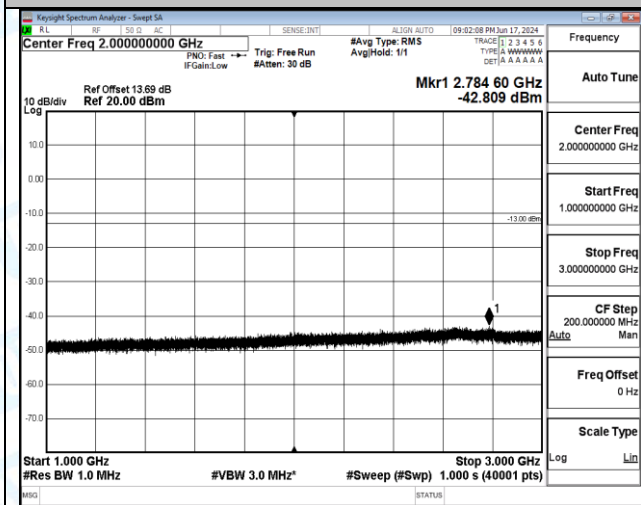


Band13_5MHz_16QAM_23230_1RB#24_30~1000_30~1000



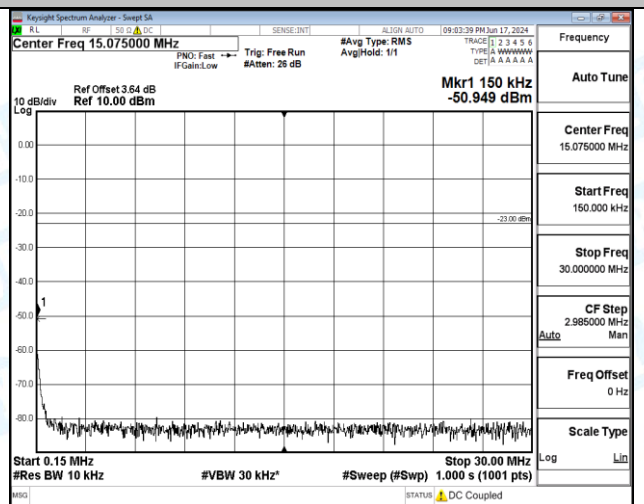
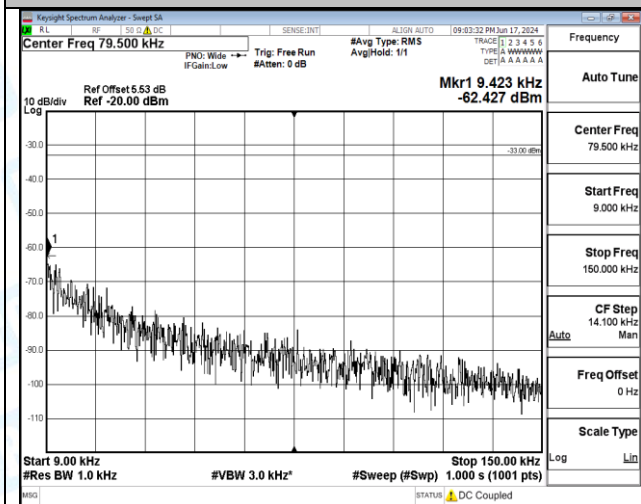
Band13_5MHz_16QAM_23230_1RB#24_1000~3000_1000~3000

Band13_5MHz_16QAM_23230_1RB#24_3000~10000_3000~10000



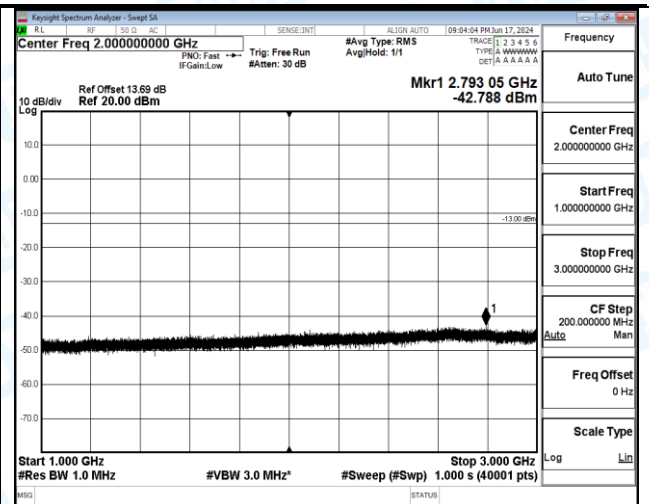
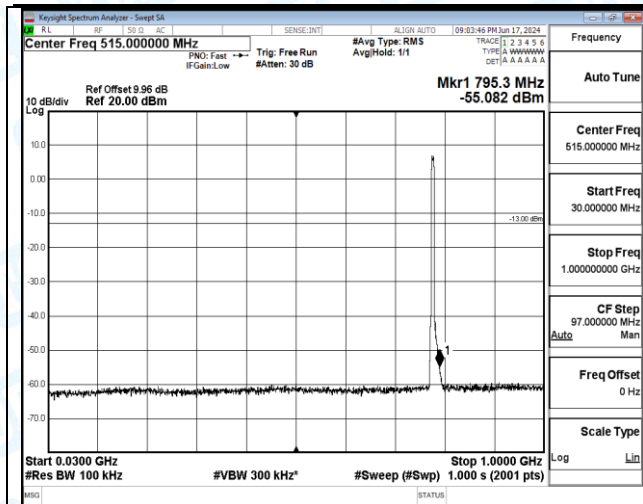
Band13_5MHz_16QAM_23230_25RB#0_0.009~0.15_0.009~0.15

Band13_5MHz_16QAM_23230_25RB#0_0.15~30_0.15~30



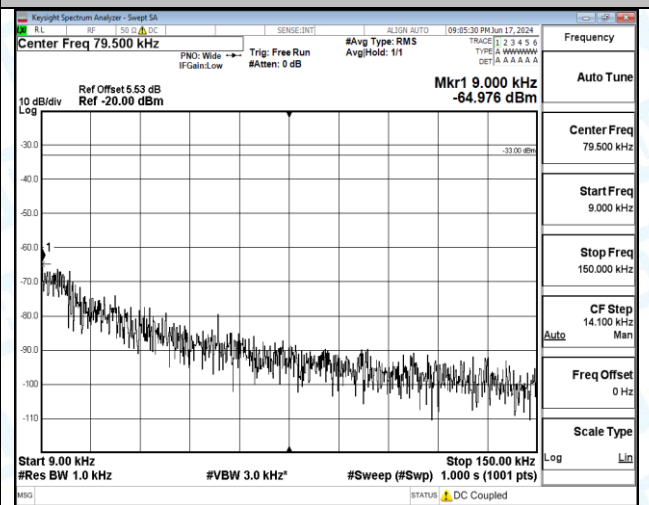
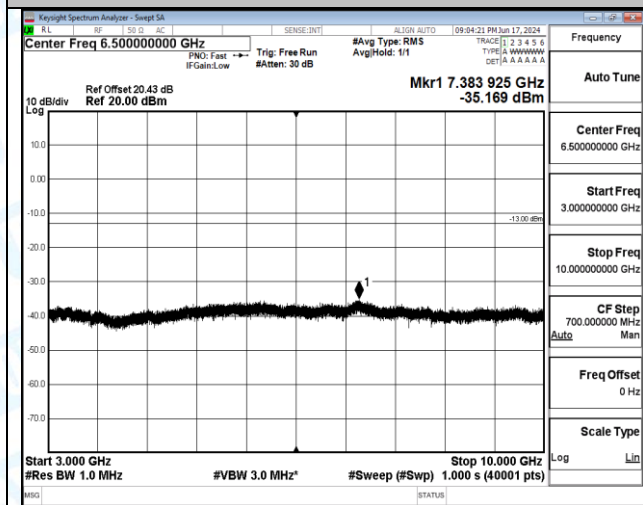
Band13_5MHz_16QAM_23230_25RB#0_30~1000_30~1000

Band13_5MHz_16QAM_23230_25RB#0_1000~3000_1000~3000



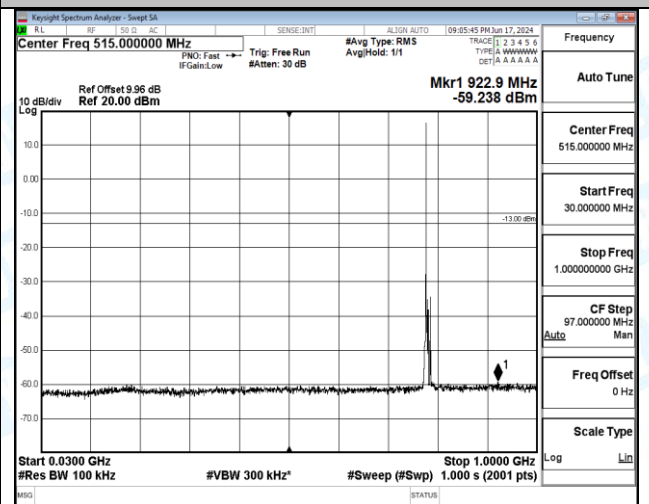
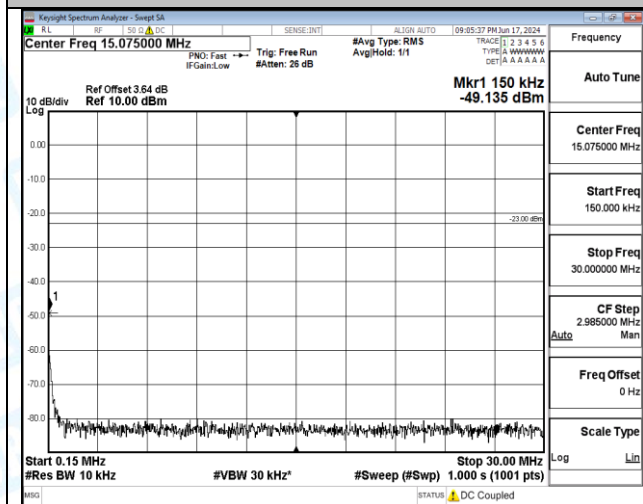
Band13_5MHz_16QAM_23230_25RB#0_3000~10000_3000~10000

Band13_5MHz_16QAM_23255_1RB#0_0.009~0.15_0.009~0.15



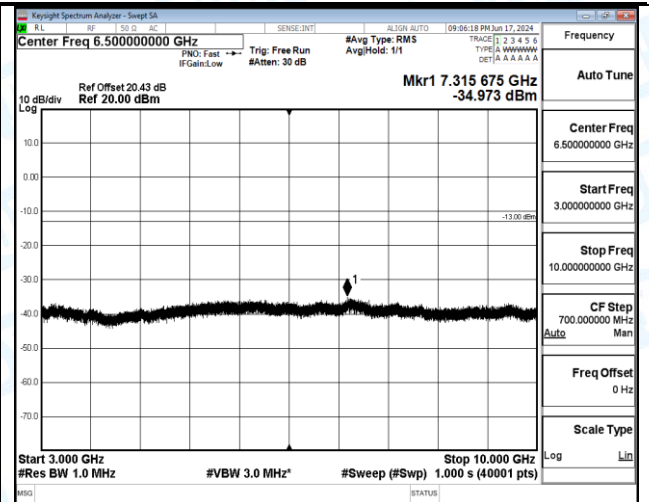
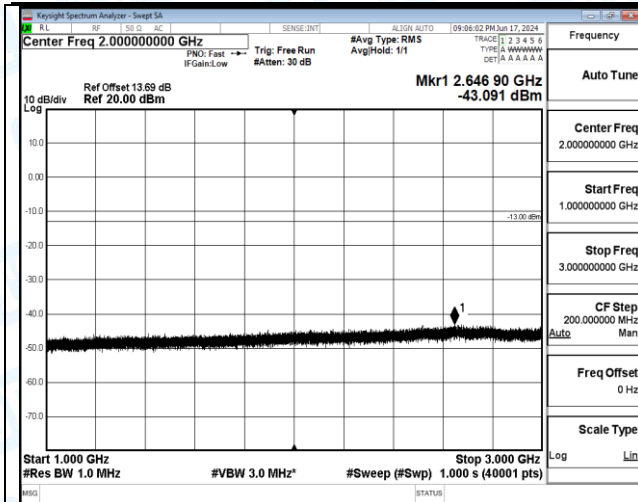
Band13_5MHz_16QAM_23255_1RB#0_0.15~30_0.15~30

Band13_5MHz_16QAM_23255_1RB#0_30~1000_30~1000



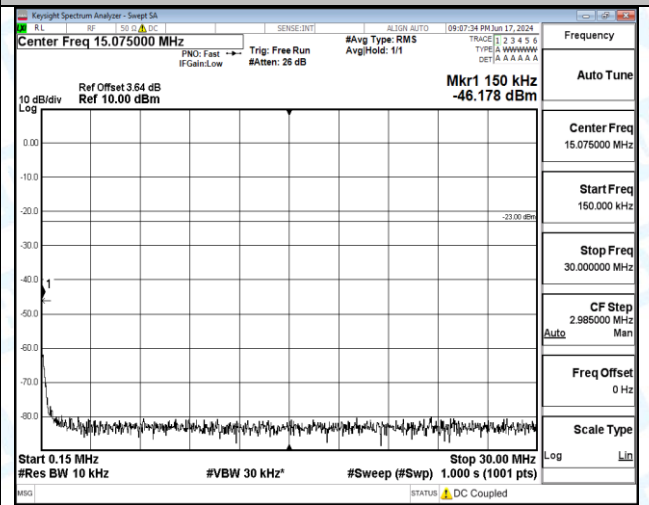
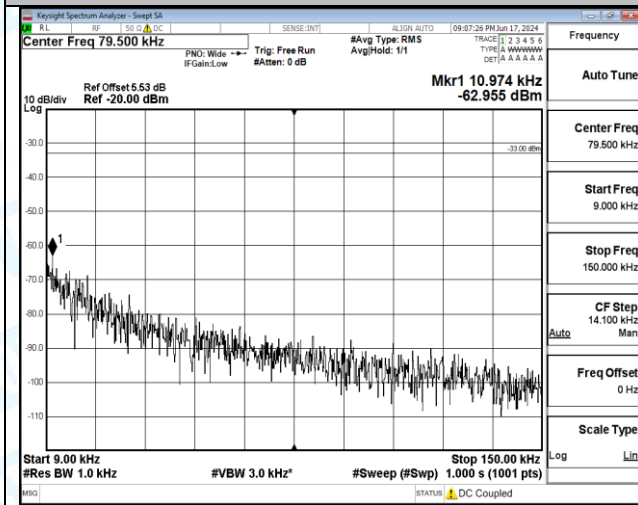
Band13_5MHz_16QAM_23255_1RB#0_1000~3000_1000~3000

Band13_5MHz_16QAM_23255_1RB#0_3000~10000_3000~10000



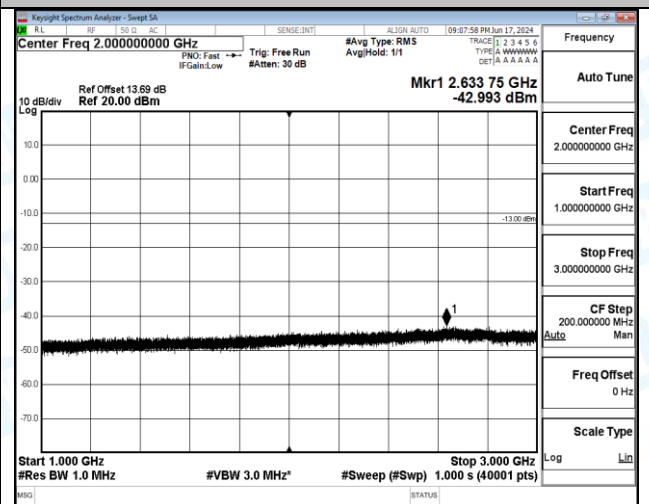
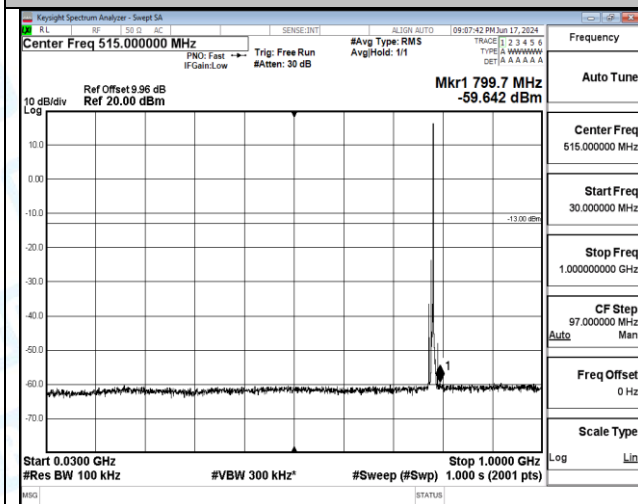
Band13_5MHz_16QAM_23255_1RB#24_0.009~0.15_0.009~0.15

Band13_5MHz_16QAM_23255_1RB#24_0.15~30_0.15~30



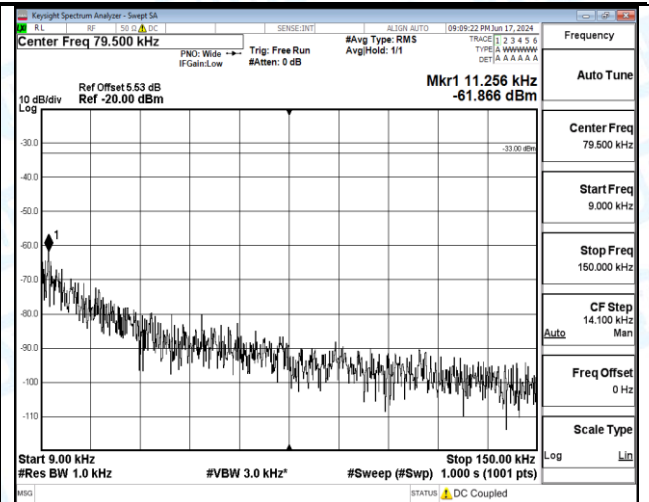
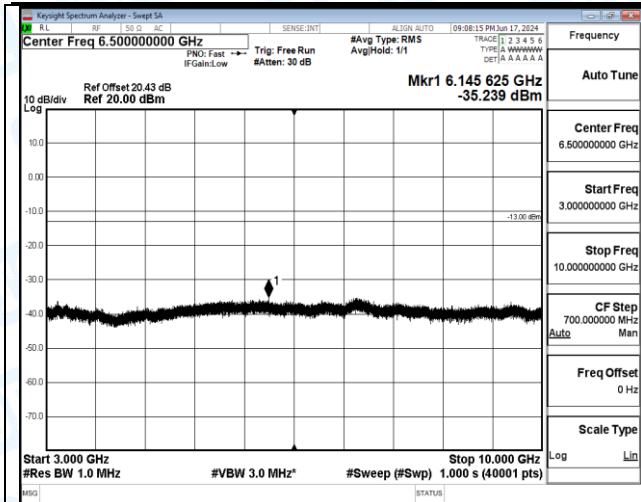
Band13_5MHz_16QAM_23255_1RB#24_30~1000_30~1000

Band13_5MHz_16QAM_23255_1RB#24_1000~3000_1000~3000



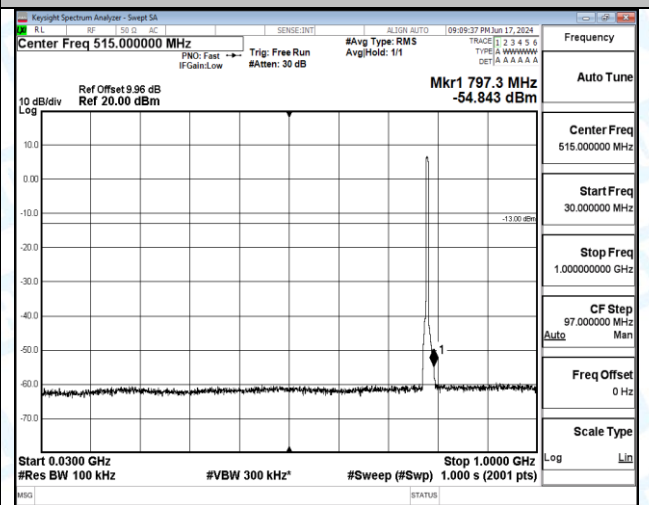
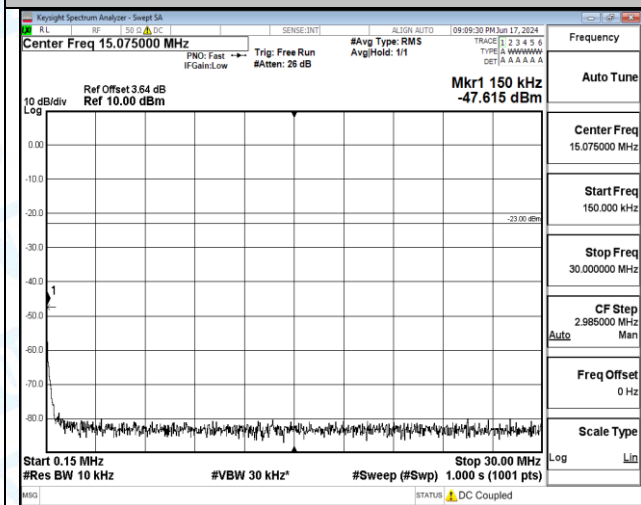
Band13_5MHz_16QAM_23255_1RB#24_3000~10000_3000~10000

Band13_5MHz_16QAM_23255_25RB#0_0.009~0.15_0.009~0.15



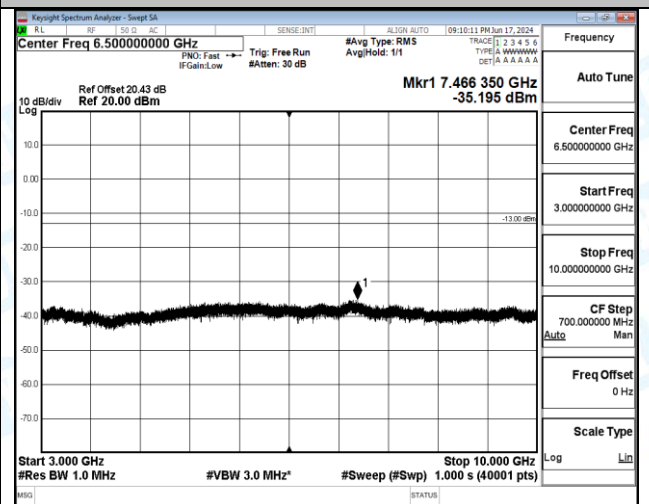
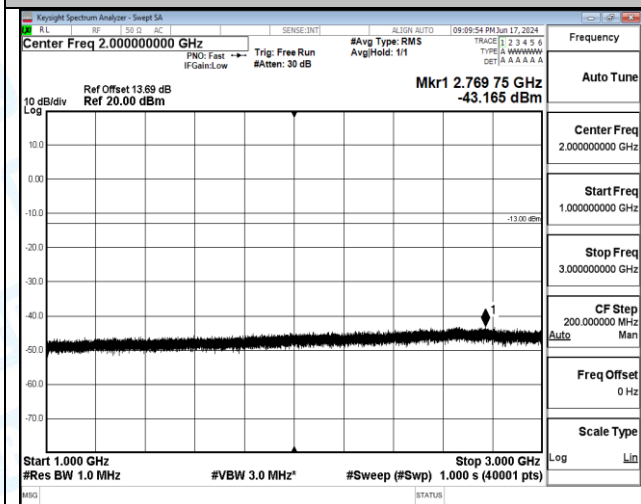
Band13_5MHz_16QAM_23255_25RB#0_0.15~30_0.15~30

Band13_5MHz_16QAM_23255_25RB#0_30~1000_30~1000



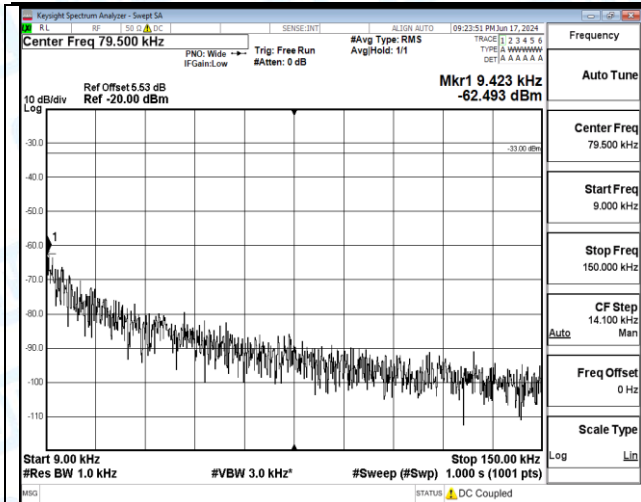
Band13_5MHz_16QAM_23255_25RB#0_1000~3000_1000~3000

Band13_5MHz_16QAM_23255_25RB#0_3000~10000_3000~10000

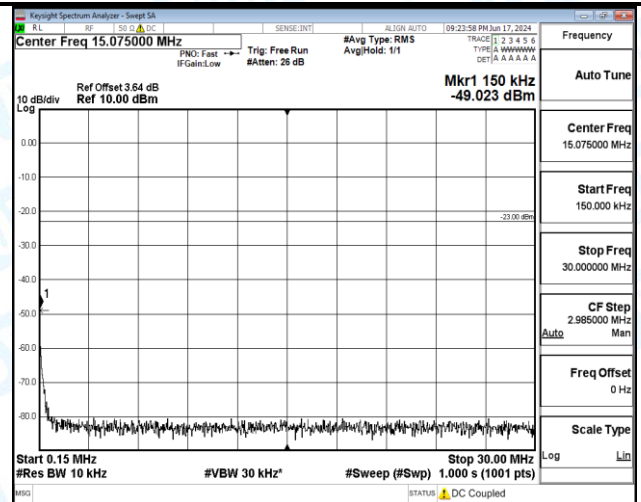


Band13_10MHz_QPSK_23230_1RB#0_0.009~0.15_0.009~0.15

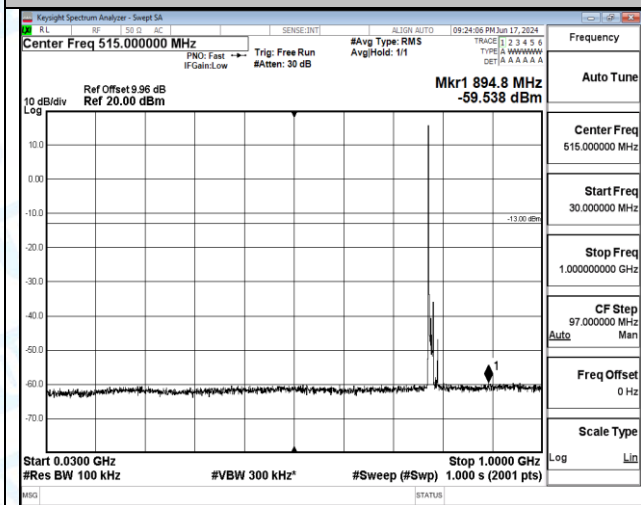
Band13_10MHz_QPSK_23230_1RB#0_0.15~30_0.15~30



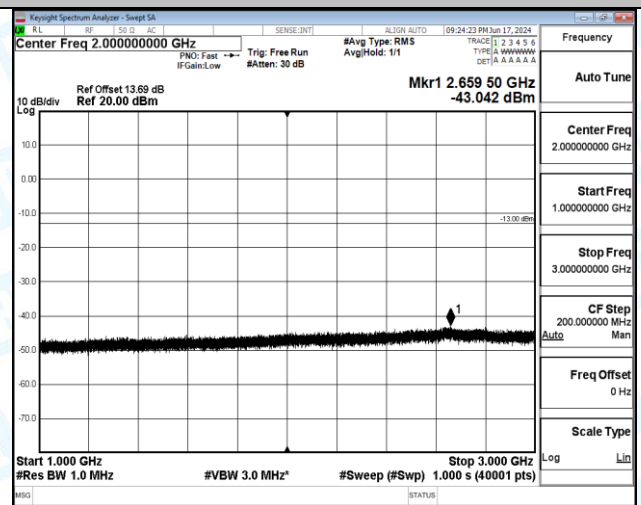
Band13_10MHz_QPSK_23230_1RB#0_30~1000_30~1000



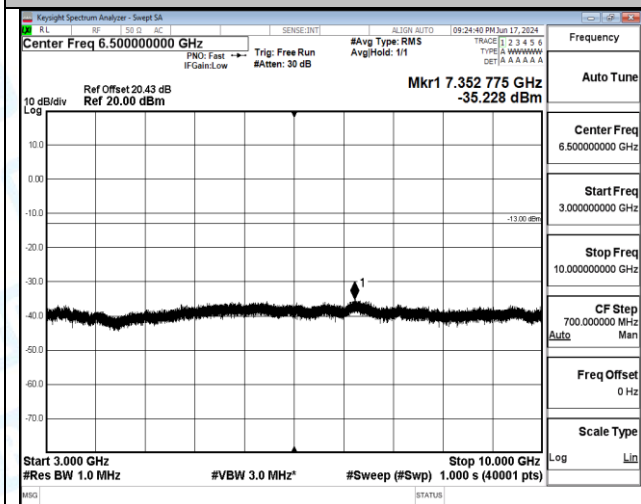
Band13_10MHz_QPSK_23230_1RB#0_1000~3000_1000~3000



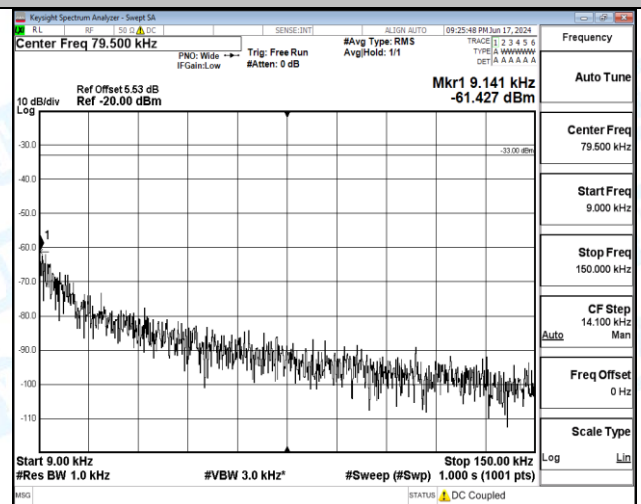
Band13_10MHz_QPSK_23230_1RB#0_3000~10000_3000~10000



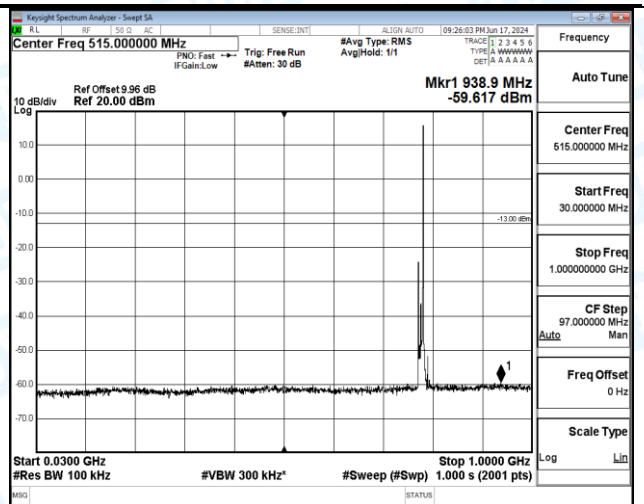
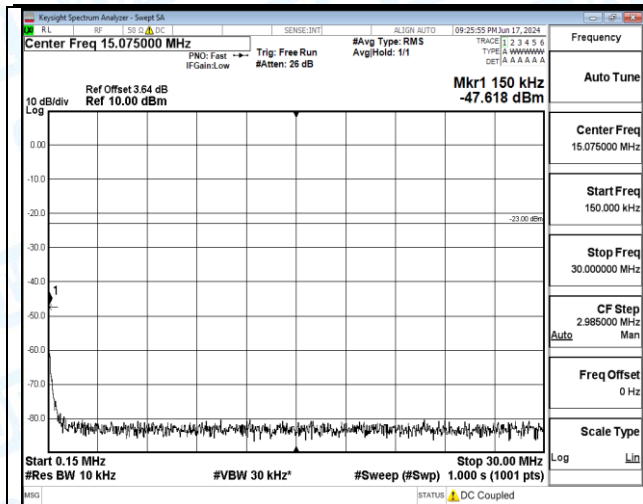
Band13_10MHz_QPSK_23230_1RB#49_0.009~0.15_0.009~0.15



Band13_10MHz_QPSK_23230_1RB#49_0.15~30_0.15~30

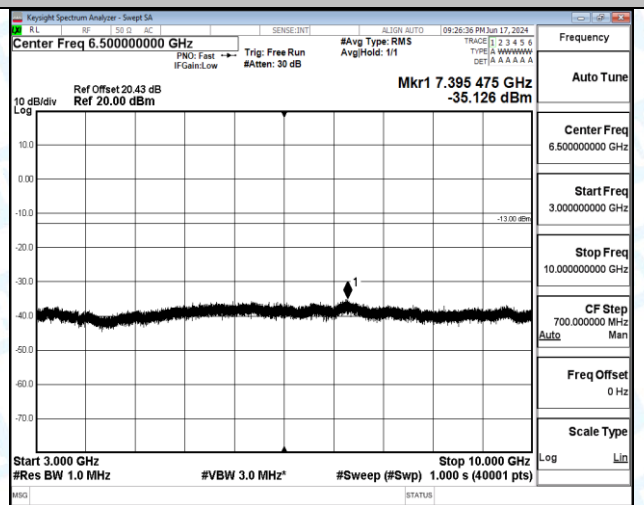
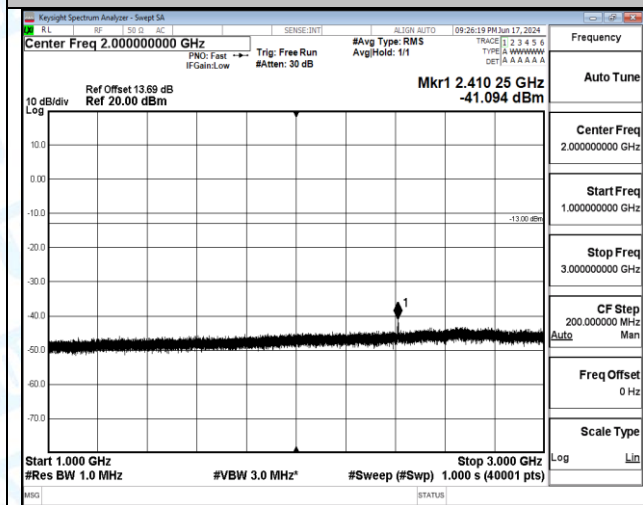


Band13_10MHz_QPSK_23230_1RB#49_30~1000_30~1000



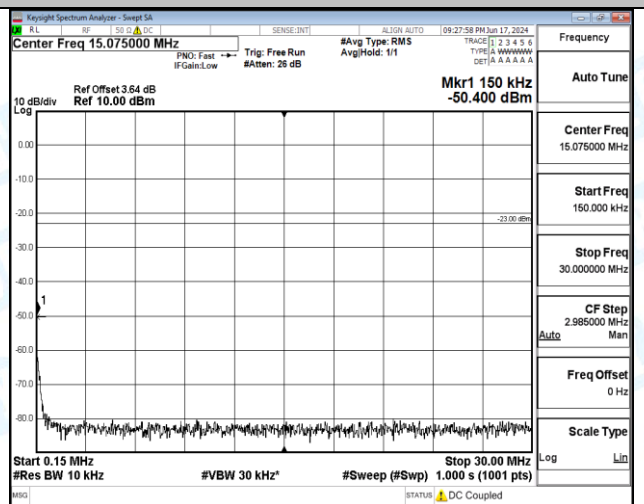
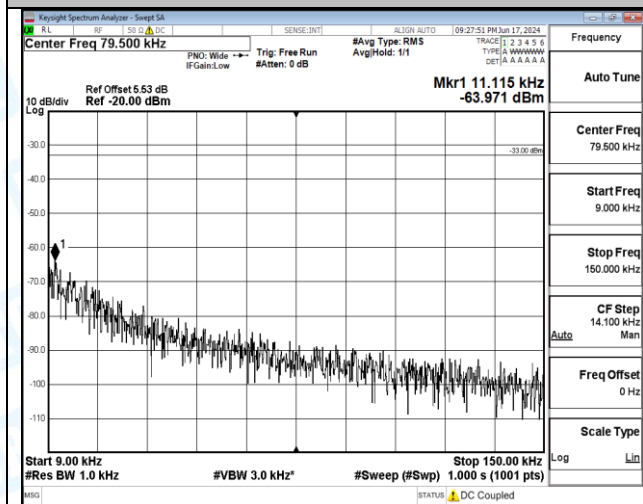
Band13_10MHz_QPSK_23230_1RB#49_1000~3000_1000~3000

Band13_10MHz_QPSK_23230_1RB#49_3000~10000_3000~10000



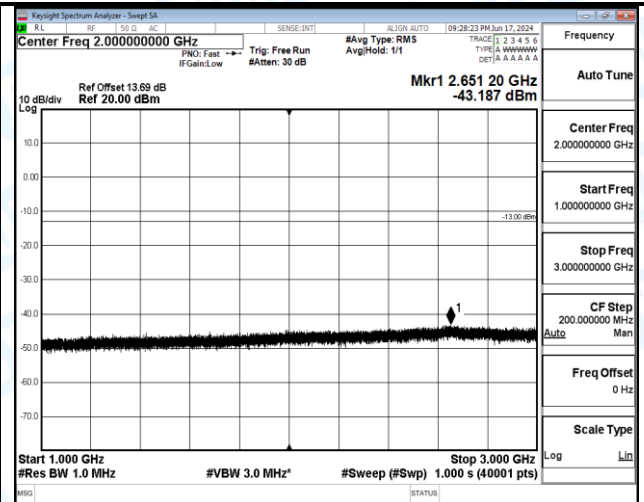
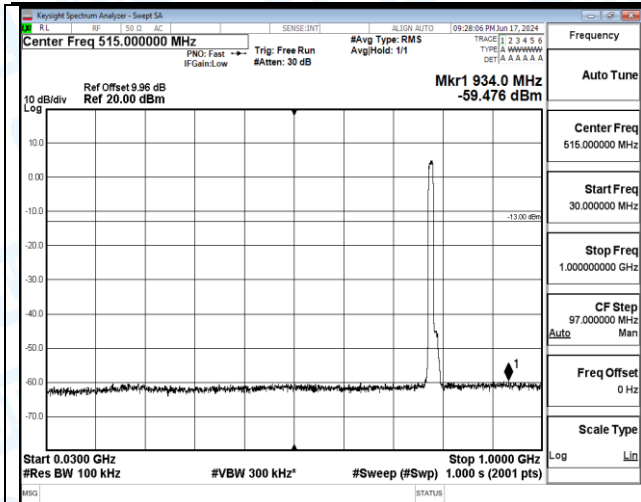
Band13_10MHz_QPSK_23230_50RB#0_0.009~0.15_0.009~0.15

Band13_10MHz_QPSK_23230_50RB#0_0.15~30_0.15~30



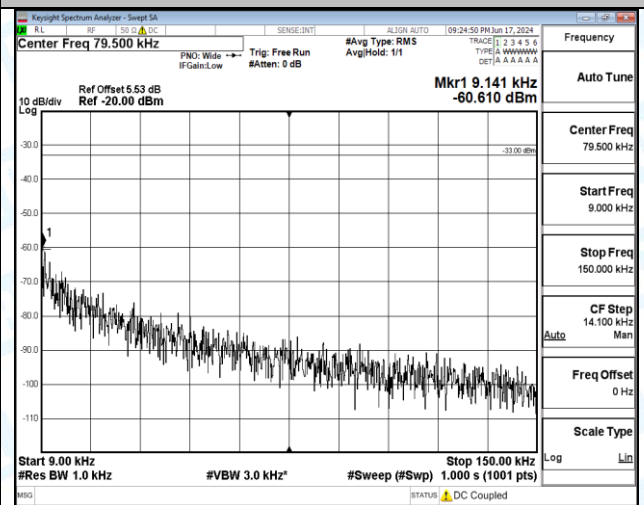
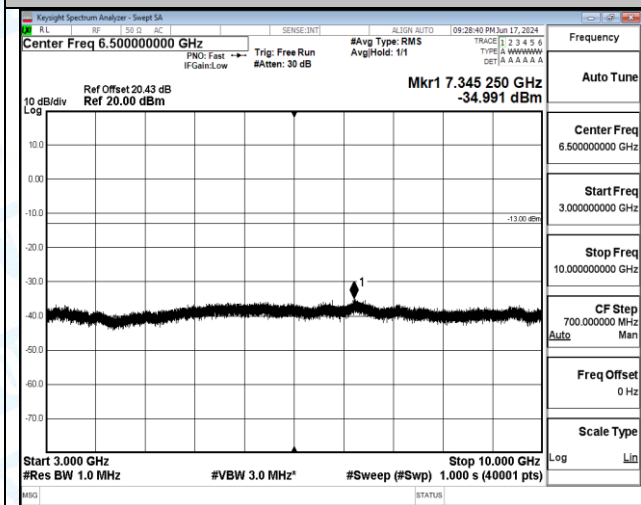
Band13_10MHz_QPSK_23230_50RB#0_30~1000_30~1000

Band13_10MHz_QPSK_23230_50RB#0_1000~3000_1000~3000



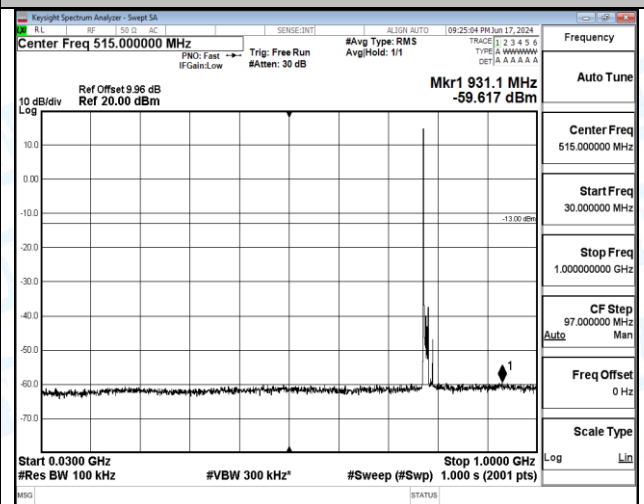
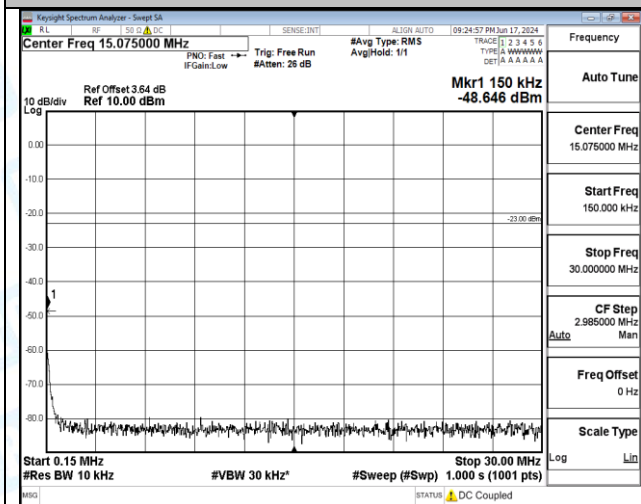
Band13_10MHz_QPSK_23230_50RB#0_3000~10000_3000~10000

Band13_10MHz_16QAM_23230_1RB#0_0.009~0.15_0.009~0.15



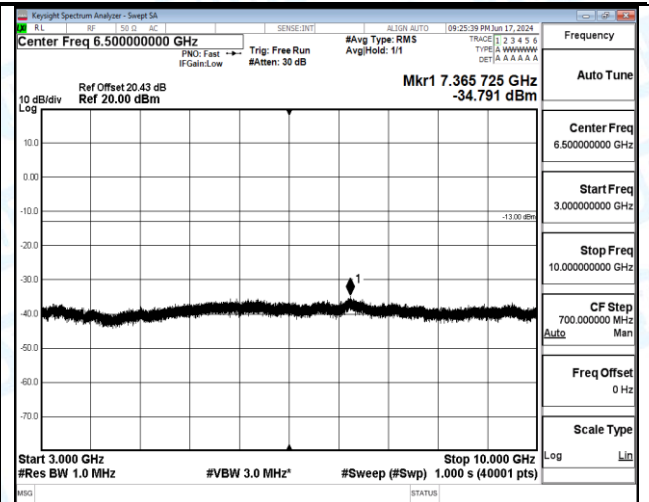
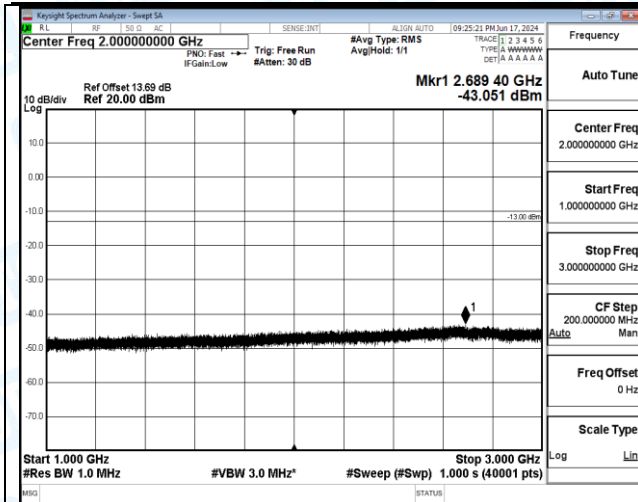
Band13_10MHz_16QAM_23230_1RB#0_0.15~30_0.15~30

Band13_10MHz_16QAM_23230_1RB#0_30~1000_30~1000



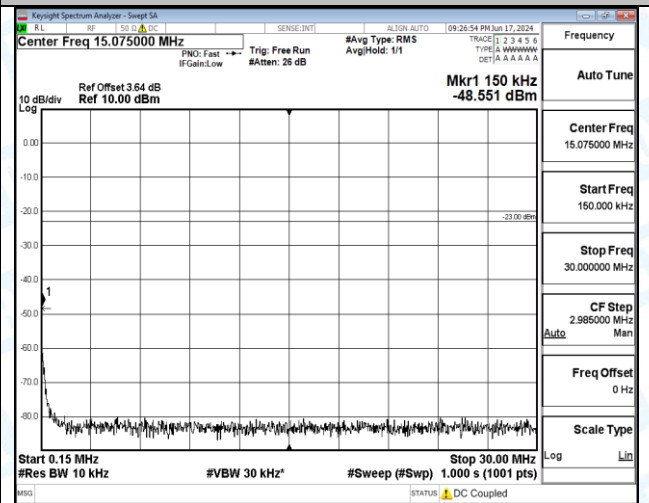
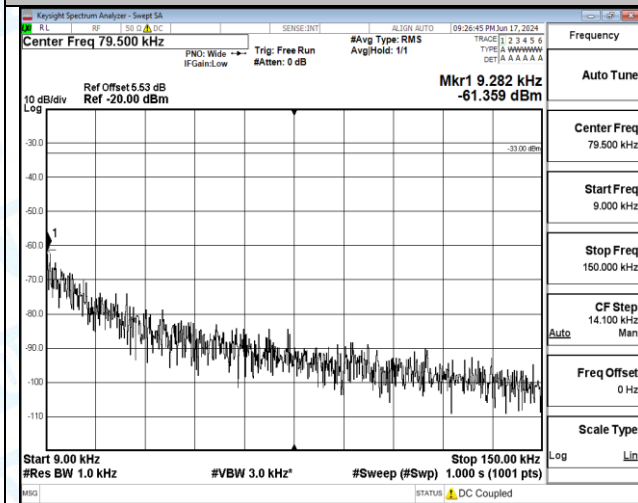
Band13_10MHz_16QAM_23230_1RB#0_1000~3000_1000~3000

Band13_10MHz_16QAM_23230_1RB#0_3000~10000_3000~10000



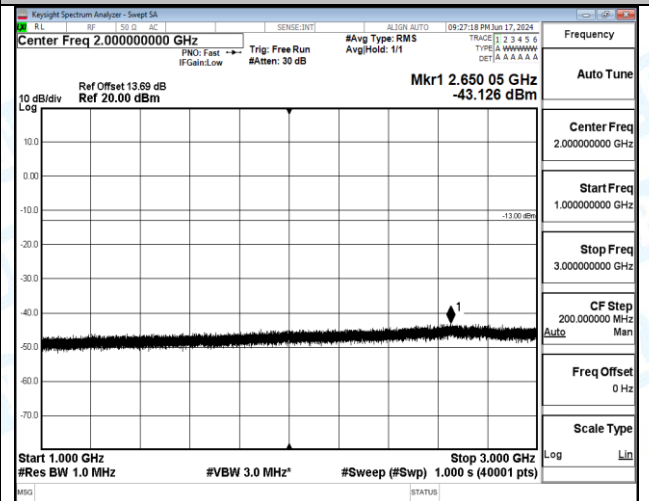
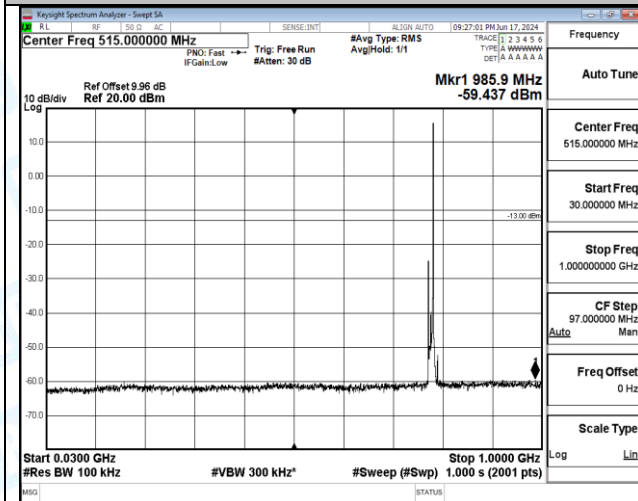
Band13_10MHz_16QAM_23230_1RB#49_0.009-0.15_0.009-0.15

Band13_10MHz_16QAM_23230_1RB#49_0.15-30_0.15-30

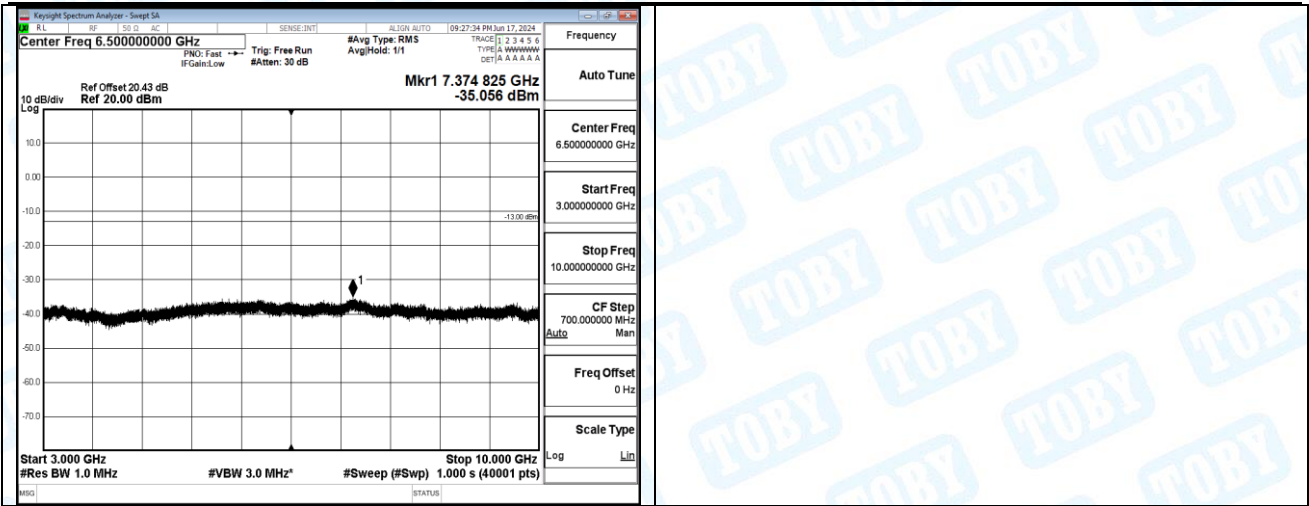


Band13_10MHz_16QAM_23230_1RB#49_30-1000_30-1000

Band13_10MHz_16QAM_23230_1RB#49_1000-3000_1000-3000



Band13_10MHz_16QAM_23230_1RB#49_3000-10000_3000-10000



6: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-3.93	-0.005042	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-2.47	-0.003169	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-4.32	-0.005542	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-2.19	-0.002801	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	3.95	0.005051	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	3.23	0.004130	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	3.32	0.004232	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-4.62	-0.005889	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	3.19	0.004066	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-2.09	-0.002681	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-3.16	-0.004054	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-3.04	-0.003900	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	2.72	0.003478	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-3.55	-0.004540	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-2.68	-0.003427	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-2.39	-0.003047	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-4.79	-0.006106	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	2.23	0.002843	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	1.25	0.001598	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-1.51	-0.001931	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-1.52	-0.001944	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-2.88	-0.003695	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-3.17	-0.004067	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-1.90	-0.002437	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	3.00	0.003849	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-2.95	-0.003784	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	2.55	0.003271	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-2.52	-0.003233	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	55	-4.21	-0.005401	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-4.67	-0.005972	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	3.00	0.003836	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	1.78	0.002276	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-2.29	-0.002928	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-2.91	-0.003721	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-3.13	-0.004003	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-3.58	-0.004578	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	55	2.47	0.003159	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	2.40	0.003059	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	-2.62	-0.003340	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	3.51	0.004474	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-1.44	-0.001836	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	1.69	0.002154	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	-1.57	-0.002001	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	2.06	0.002626	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	55	2.77	0.003531	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-2.90	-0.003720	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	-4.31	-0.005529	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-6.21	-0.007967	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-5.21	-0.006684	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-5.32	-0.006825	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-3.38	-0.004336	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-4.75	-0.006094	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	55	-3.89	-0.004990	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-3.06	-0.003913	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	-2.35	-0.003005	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-1.28	-0.001637	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-1.96	-0.002506	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-2.15	-0.002749	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-2.67	-0.003414	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-2.13	-0.002724	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	55	2.56	0.003274	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	NV	-20	3.62	0.004614	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	-2.30	-0.002932	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	1.58	0.002014	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-2.98	-0.003799	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-2.71	-0.003454	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	-2.61	-0.003327	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	-2.65	-0.003378	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	55	-2.21	-0.002817	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-2.61	-0.003338	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-2.29	-0.002928	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	2.24	0.002864	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-2.13	-0.002724	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-2.35	-0.003005	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-2.78	-0.003555	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-1.47	-0.001880	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	55	1.67	0.002136	±2.5	PASS

-----END OF THE REPORT-----