

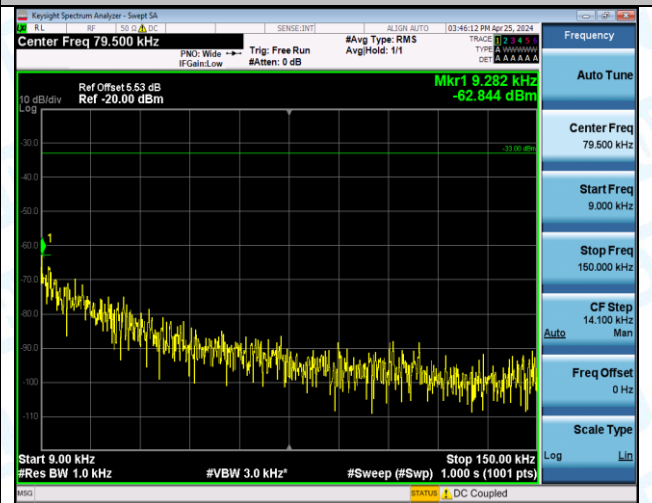
Band13\_10MHz\_QPSK\_23230\_50RB#0\_3000~10000\_3000~10000



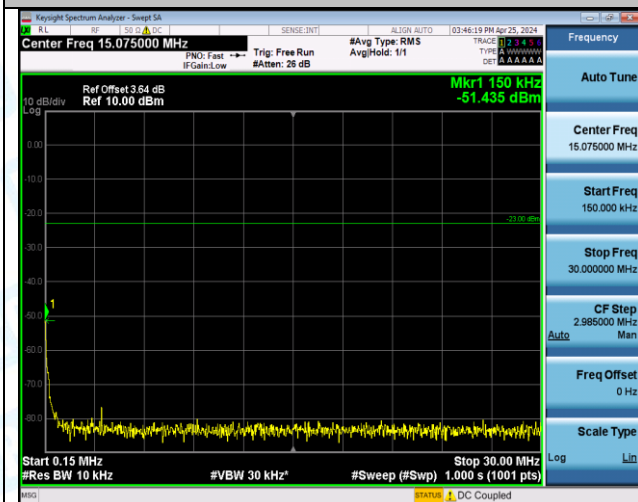
Band13\_10MHz\_16QAM\_23230\_1RB#0\_0.009~0.15\_0.009~0.15



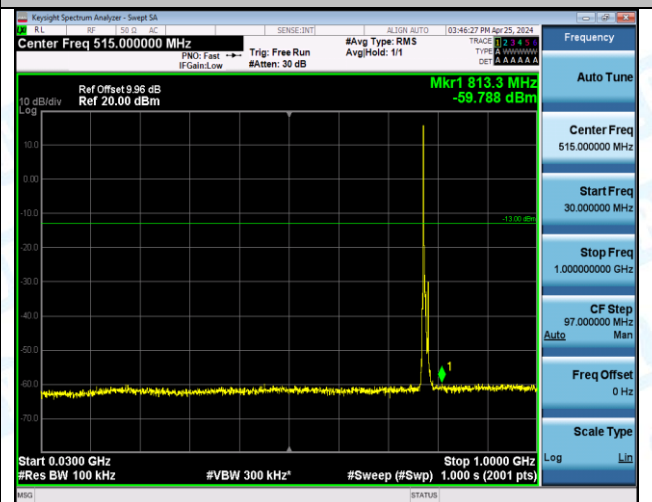
Band13\_10MHz\_16QAM\_23230\_1RB#0\_0.15~30\_0.15~30



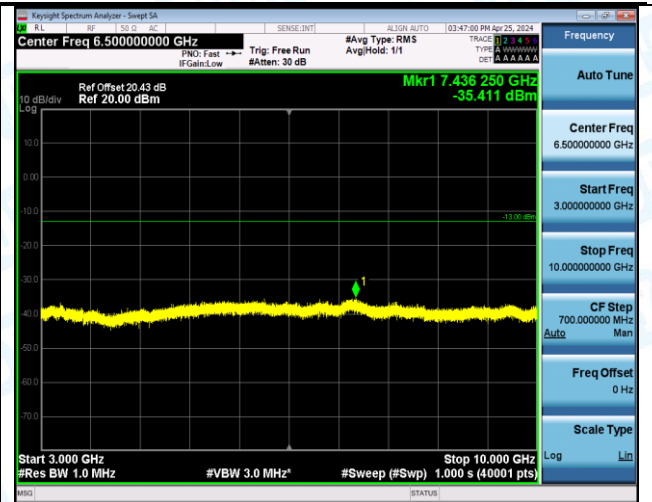
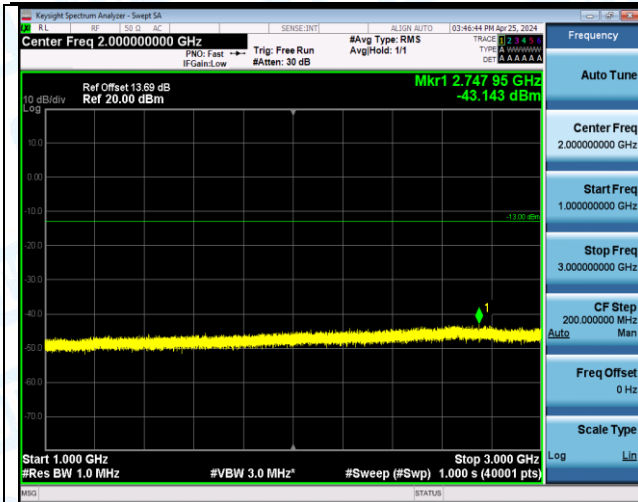
Band13\_10MHz\_16QAM\_23230\_1RB#0\_30~1000\_30~1000



Band13\_10MHz\_16QAM\_23230\_1RB#0\_1000~3000\_1000~3000

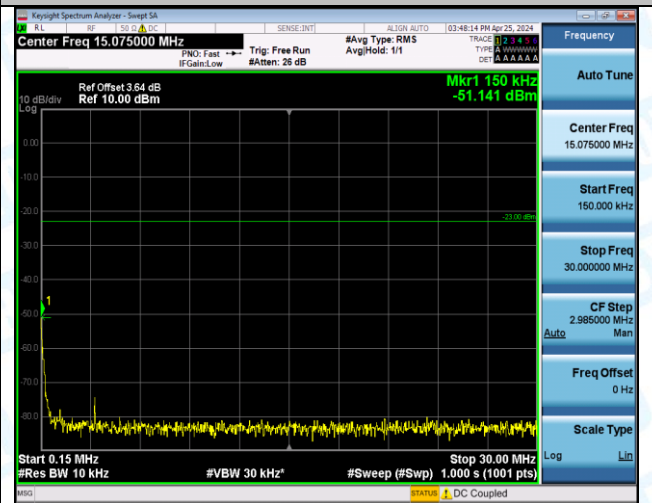
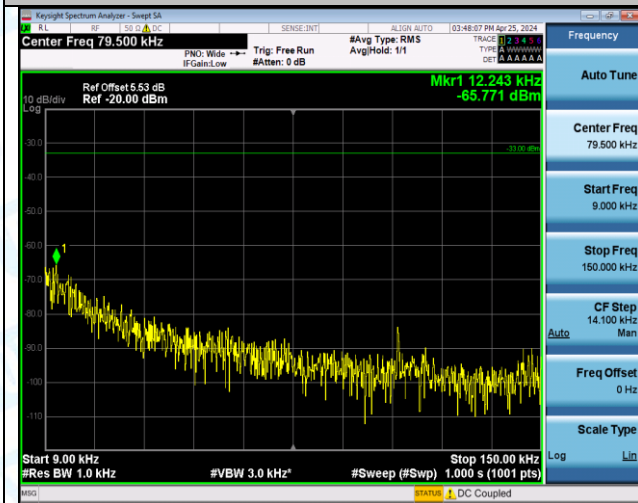


Band13\_10MHz\_16QAM\_23230\_1RB#0\_3000~10000\_3000~10000



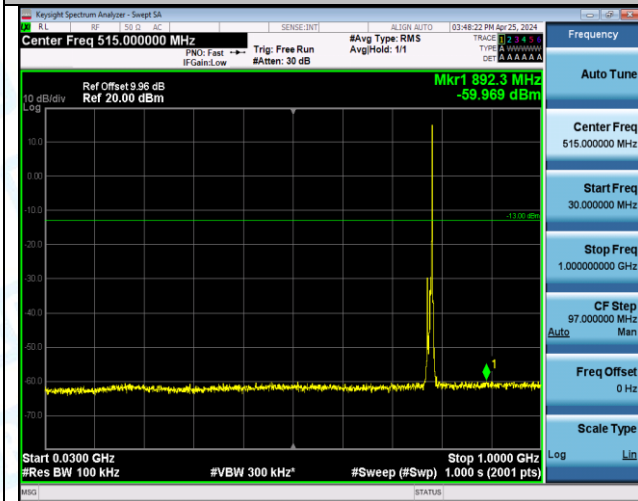
Band13\_10MHz\_16QAM\_23230\_1RB#49\_0.009~0.15\_0.009~0.15

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	-7.81	-0.010019	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-9.37	-0.012021	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-9.46	-0.012136	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-6.45	-0.008248	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-8.01	-0.010243	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-7.57	-0.009680	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-7.81	-0.009955	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	2.86	0.003646	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	7.72	0.009841	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-8.11	-0.010404	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-8.61	-0.011046	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-8.04	-0.010314	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-5.92	-0.007570	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-5.44	-0.006957	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-4.92	-0.006292	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	6.92	0.008821	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	5.87	0.007482	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	6.72	0.008566	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	7.22	0.009233	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	6.28	0.008031	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	5.85	0.007481	±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	-30	4.22	0.005414	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	1.42	0.001822	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-13.46	-0.017267	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-8.91	-0.011430	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-9.11	-0.011687	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-7.58	-0.009724	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-9.04	-0.011597	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-7.14	-0.009160	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	-8.21	-0.010532	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-5.48	-0.007008	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-7.25	-0.009271	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	-6.98	-0.008926	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-6.90	-0.008824	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-4.98	-0.006368	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-6.88	-0.008798	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-4.79	-0.006125	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-5.58	-0.007136	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-4.05	-0.005179	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	6.24	0.007954	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	4.66	0.005940	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	6.35	0.008094	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	8.98	0.011447	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	5.15	0.006565	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	4.36	0.005558	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	2.73	0.003480	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	7.12	0.009076	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	5.81	0.007406	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-7.17	-0.009198	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-6.62	-0.008493	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	-8.13	-0.010430	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-7.10	-0.009108	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	6.54	0.008390	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	5.78	0.007415	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-10.21	-0.013098	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-6.01	-0.007710	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	-9.26	-0.011879	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-5.28	-0.006752	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-8.13	-0.010396	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	-4.98	-0.006368	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-5.76	-0.007366	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-3.73	-0.004770	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-4.03	-0.005153	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-2.06	-0.002634	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	3.19	0.004079	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	4.28	0.005473	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	6.27	0.007992	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	5.28	0.006730	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	6.59	0.008400	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	4.95	0.006310	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	5.68	0.007240	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	5.72	0.007291	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	4.36	0.005558	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	5.84	0.007444	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	7.40	0.009433	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	5.92	0.007570	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	7.72	0.009872	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	8.40	0.010742	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	7.40	0.009463	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	4.25	0.005435	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	5.76	0.007366	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	5.69	0.007276	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	4.79	0.006125	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	5.54	0.007084	±2.5	PASS

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