



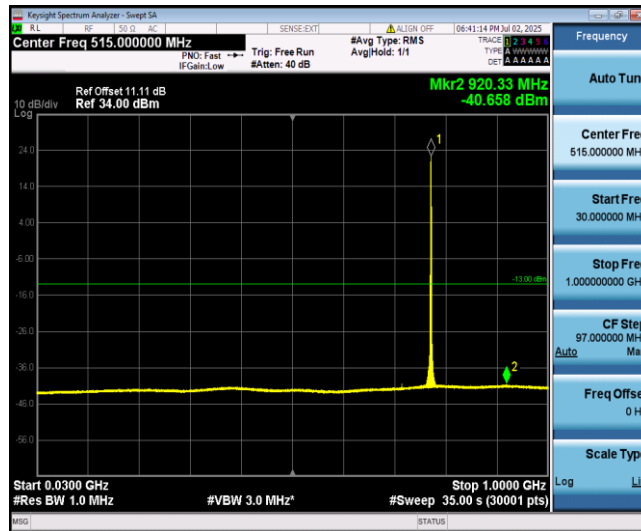
Band13-5MHz-QPSK-23255-1-0-High-1000-5000--31.72-PASS



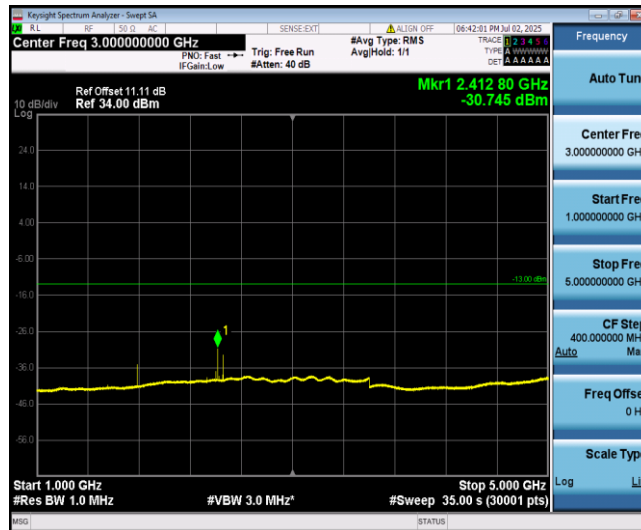
Band13-5MHz-QPSK-23255-1-0-High-5000-12000--37.07-PASS



Band13-5MHz-QPSK-23255-1-0-High-12000-26500--25-PASS



Band13-5MHz-16QAM-23205-1-0-Low-30-1000--40.66-PASS



Band13-5MHz-16QAM-23205-1-0-Low-1000-5000--30.75-PASS



Band13-5MHz-16QAM-23205-1-0-Low-5000-12000--37.07-PASS



Band13-5MHz-16QAM-23205-1-0-Low-12000-26500--24.95-PASS



Band13-5MHz-16QAM-23230-1-0-Low-30-1000--40.88-PASS



Band13-5MHz-16QAM-23230-1-0-Low-1000-5000--33.73-PASS



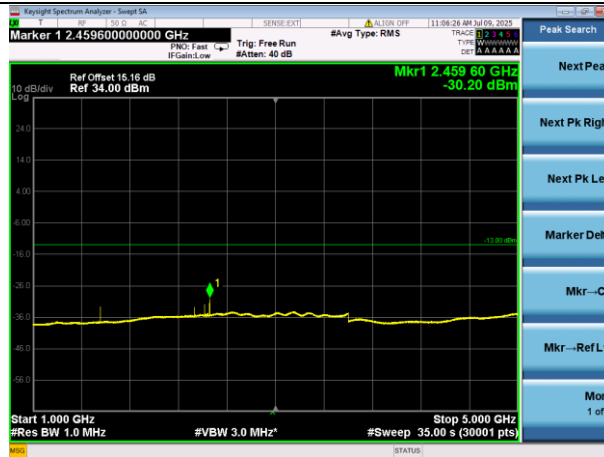
Band13-5MHz-16QAM-23230-1-0-Low-5000-12000--37.14-PASS



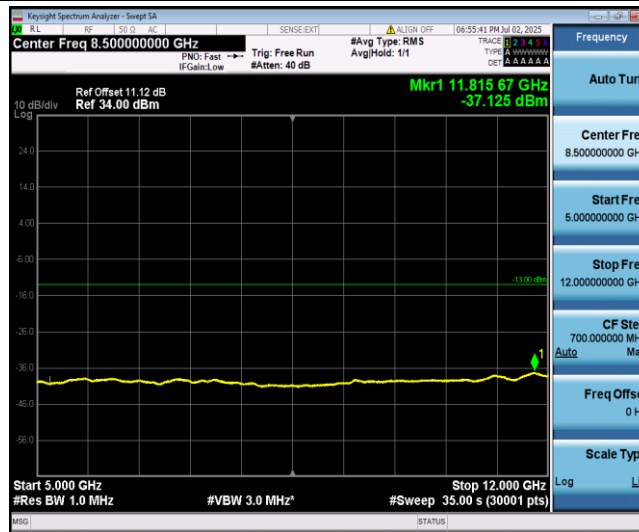
Band13-5MHz-16QAM-23230-1-0-Low-12000-26500--24.91-PASS



Band13-5MHz-16QAM-23255-1-0-High-30-1000--40.87-PASS



Band13-5MHz-16QAM-23255-1-0-High-1000-5000--26.6-PASS



Band13-5MHz-16QAM-23255-1-0-High-5000-12000--37.13-PASS



Band13-5MHz-16QAM-23255-1-0-High-12000-26500--25.02-PASS



Band13-10MHz-QPSK-23230-1-0-Low-30-1000--40.88-PASS



Band13-10MHz-QPSK-23230-1-0-Low-1000-5000--29.19-PASS



Band13-10MHz-QPSK-23230-1-0-Low-5000-12000--37.08-PASS



Band13-10MHz-QPSK-23230-1-0-Low-12000-26500--25.03-PASS



Band13-10MHz-16QAM-23230-1-0-Low-30-1000--40.91-PASS



Band13-10MHz-16QAM-23230-1-0-Low-1000-5000--31.86-PASS



Band13-10MHz-16QAM-23230-1-0-Low-5000-12000--36.99-PASS



Band13-10MHz-16QAM-23230-1-0-Low-12000-26500--24.94-PASS

Appendix F: Frequency Stability

Test Result

Frequency Error VS. Voltage

Test Band	Test mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CatM1 band13	QPSK/ 10MHz	LCH	TN	VL	0.66	0.00085	PASS
				VN	-0.9	-0.00116	PASS
				VH	0.39	0.00050	PASS
		MCH	TN	VL	-0.08	-0.00010	PASS
				VN	0.04	0.00005	PASS
				VH	0.75	0.00096	PASS
		HCH	TN	VL	0.26	0.00033	PASS
				VN	0.49	0.00063	PASS
				VH	-0.05	-0.00006	PASS
	16QAM/ 10MHz	LCH	TN	VL	0.43	0.00055	PASS
				VN	0.36	0.00046	PASS
				VH	0.21	0.00027	PASS
		MCH	TN	VL	-0.31	-0.00040	PASS
				VN	-0.84	-0.00108	PASS
				VH	-0.8	-0.00103	PASS
		HCH	TN	VL	0.76	0.00098	PASS
				VN	0.8	0.00103	PASS
				VH	-0.54	-0.00069	PASS

Frequency Error VS. Temperature

Test Band	Test mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CatM1 band13	QPSK/ 10MHz	LCH	VN	-30	0.41	0.00053	PASS
				-20	0.46	0.00059	PASS
				-10	0.55	0.00071	PASS
				0	0.88	0.00113	PASS
				10	-0.47	-0.00060	PASS
				20	0.49	0.00063	PASS
				30	0.11	0.00014	PASS
				40	0.56	0.00072	PASS
				50	0.75	0.00096	PASS
		MCH	VN	-30	0.56	0.00072	PASS
				-20	0.55	0.00071	PASS
				-10	0.41	0.00053	PASS
				0	0.39	0.00050	PASS
				10	-0.29	-0.00037	PASS
				20	0.29	0.00037	PASS
				30	0.41	0.00053	PASS
				40	0.76	0.00098	PASS
				50	0.71	0.00091	PASS
		HCH	VN	-30	0.02	0.00003	PASS
				-20	0.43	0.00055	PASS
				-10	0.6	0.00077	PASS
				0	0.07	0.00009	PASS
				10	-0.86	-0.00111	PASS
				20	-0.54	-0.00069	PASS
				30	0.83	0.00107	PASS
				40	-0.43	-0.00055	PASS
				50	0.53	0.00068	PASS

Test Band	Test mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CatM1 band13	16QAM/ 10MHz	LCH	VN	-30	0.57	0.00073	PASS
				-20	0.34	0.00044	PASS
				-10	0.6	0.00077	PASS
				0	1.17	0.00150	PASS
				10	0.09	0.00012	PASS
				20	1.34	0.00172	PASS
				30	1.58	0.00203	PASS
				40	0.56	0.00072	PASS
				50	0.95	0.00122	PASS
		MCH	VN	-30	0.55	0.00071	PASS
				-20	0.54	0.00069	PASS
				-10	1.76	0.00226	PASS
				0	-0.81	-0.00104	PASS
				10	-0.2	-0.00026	PASS
				20	0.68	0.00087	PASS
				30	0.46	0.00059	PASS
				40	-0.49	-0.00063	PASS
				50	-1.1	-0.00141	PASS
		HCH	VN	-30	0.11	0.00014	PASS
				-20	0.19	0.00024	PASS
				-10	0.68	0.00087	PASS
				0	0.9	0.00116	PASS
				10	-1.05	-0.00135	PASS
				20	0.59	0.00076	PASS
				30	0.05	0.00006	PASS
				40	0.37	0.00048	PASS
				50	0.72	0.00093	PASS

Note:only record the worst test result.

- End of the Appendix -