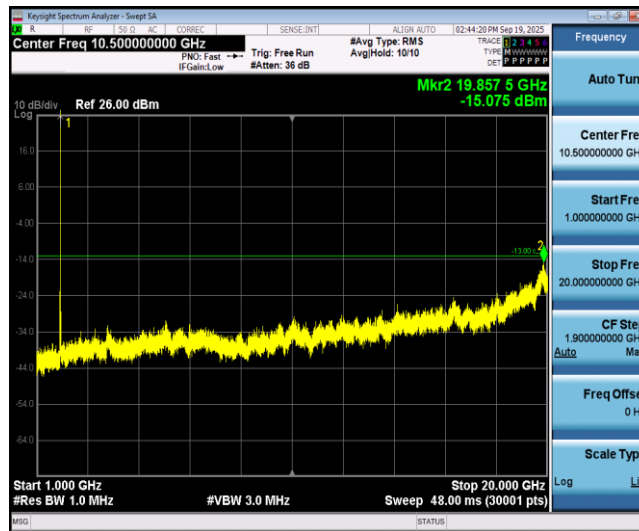
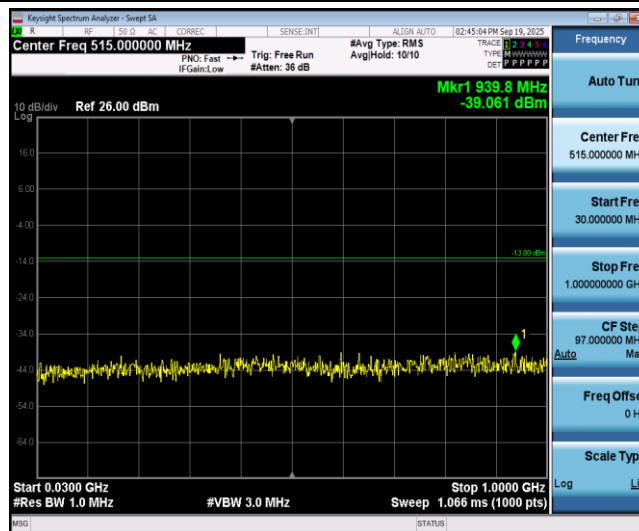
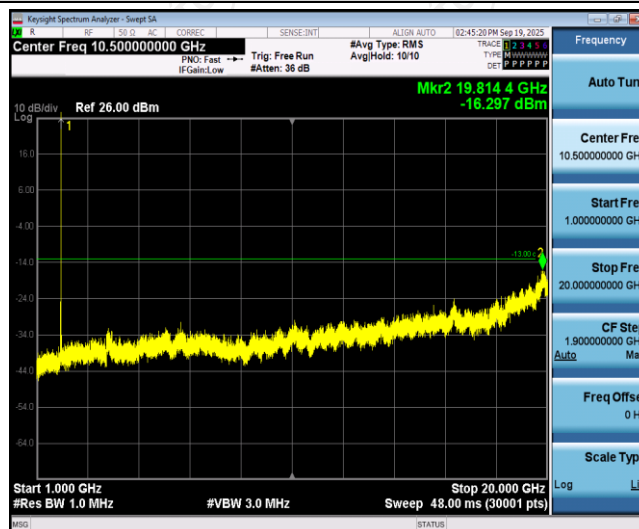




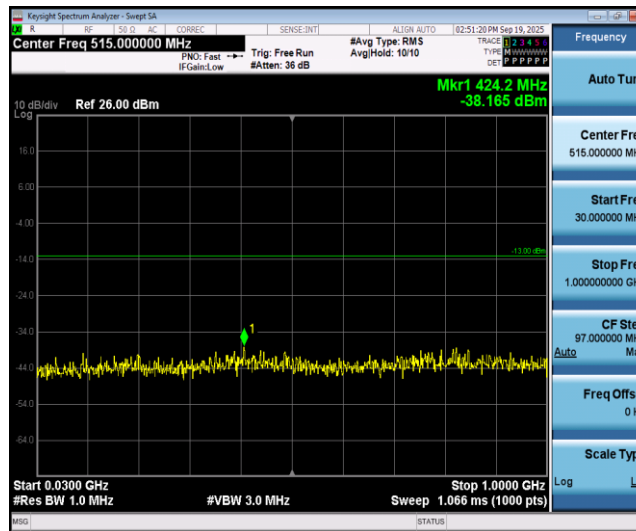
Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



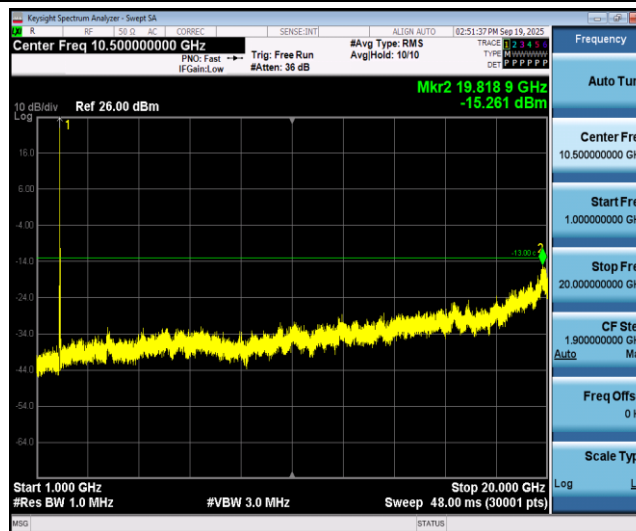
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



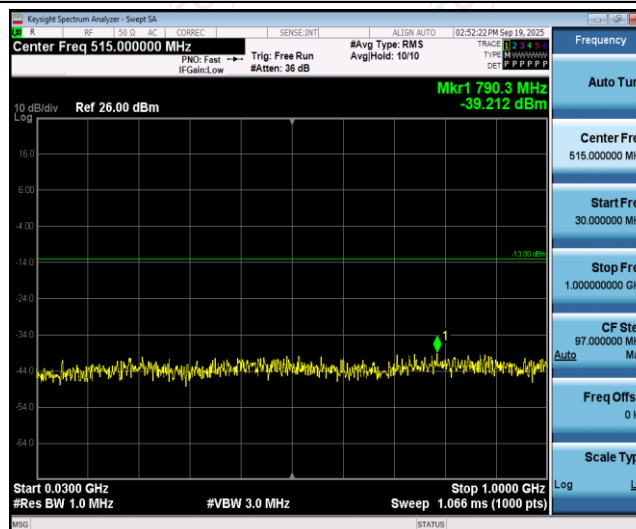
Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~20000MHz



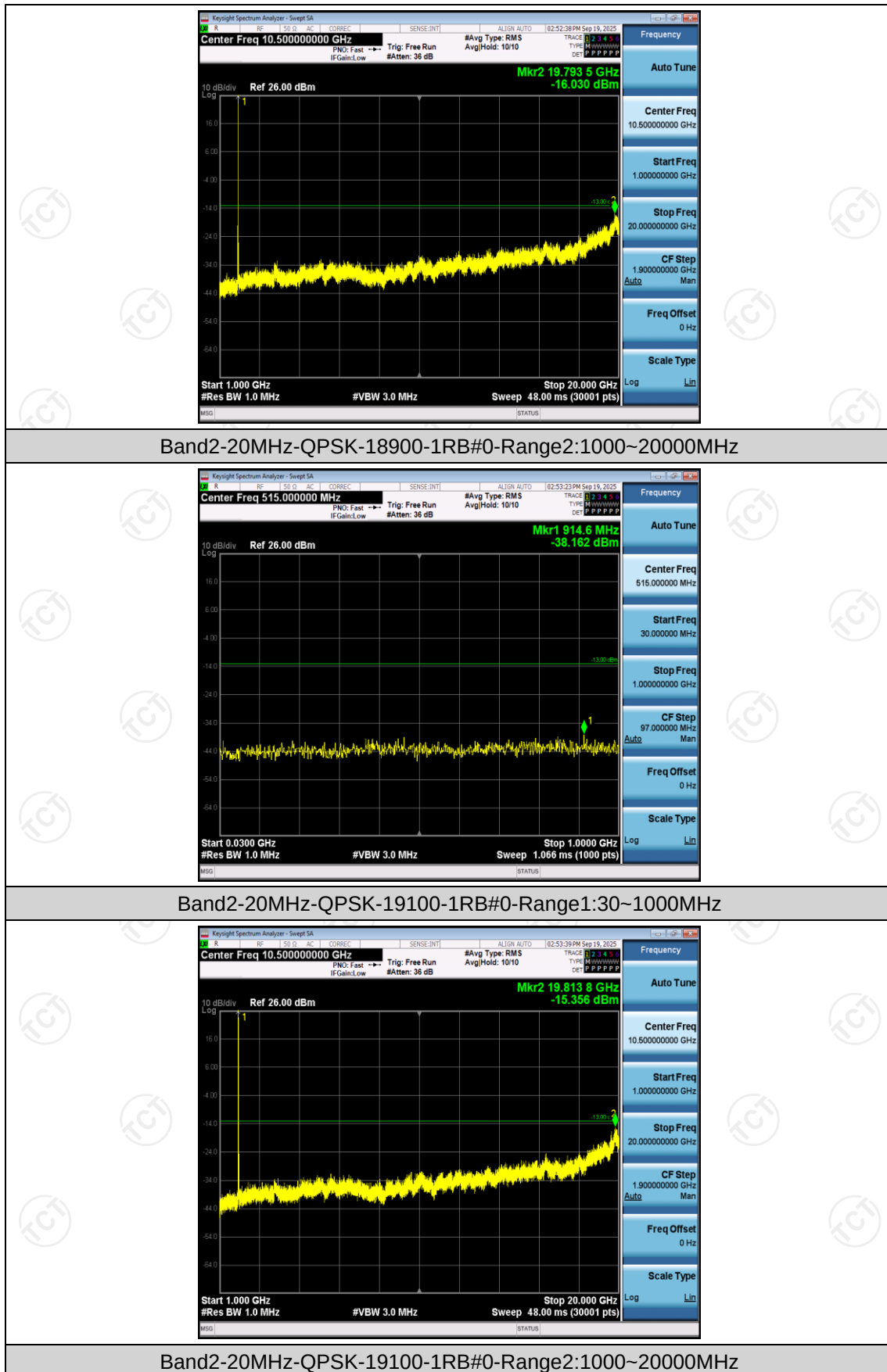
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-39.23	-0.021197	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	7.03	0.003799	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-30.35	-0.016399	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-44.34	-0.023585	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-20.01	-0.010644	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-7.84	-0.004170	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-41.04	-0.021495	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-35.94	-0.018824	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	67.84	0.035531	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-14.34	-0.007748	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-8.68	-0.004690	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-21.86	-0.011812	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-11.14	-0.005926	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	32.74	0.017415	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-21.87	-0.011633	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	37.82	0.019808	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	72.11	0.037768	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-13.52	-0.007081	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-47.84	-0.025850	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-36.29	-0.019609	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-26.28	-0.014200	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-18.55	-0.010023	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-33.83	-0.018280	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	69.45	0.036941	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	29.62	0.015755	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	40.43	0.021505	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	37.23	0.019803	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	45.64	0.024277	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	13.65	0.007149	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	64.08	0.033562	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	9.90	0.005185	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	24.19	0.012670	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	7.83	0.004101	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-18.39	-0.009937	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-49.44	-0.026714	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-45.89	-0.024796	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-53.74	-0.029038	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-37.66	-0.020349	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-56.85	-0.030239	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-21.61	-0.011495	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	34.41	0.018303	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	24.13	0.012835	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-67.60	-0.035957	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	48.45	0.025376	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	27.18	0.014236	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	37.90	0.019850	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	49.81	0.026088	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	26.31	0.013780	±2.5	PASS