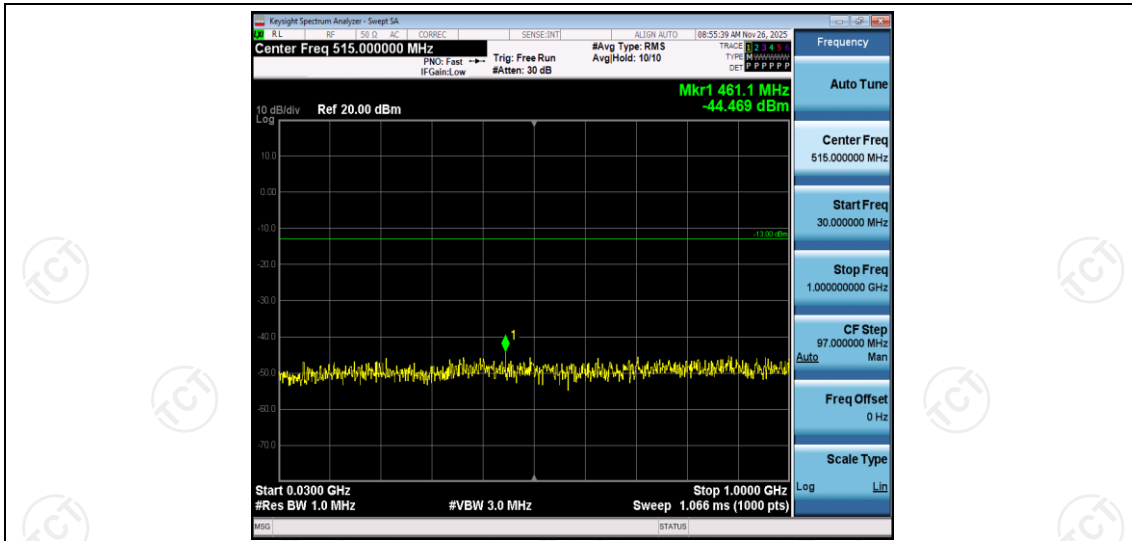
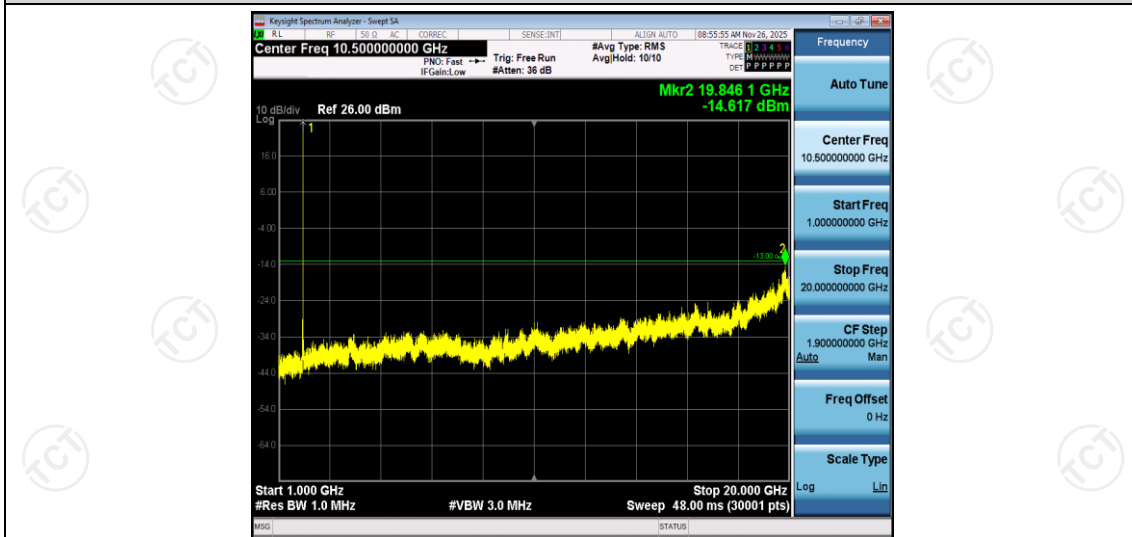
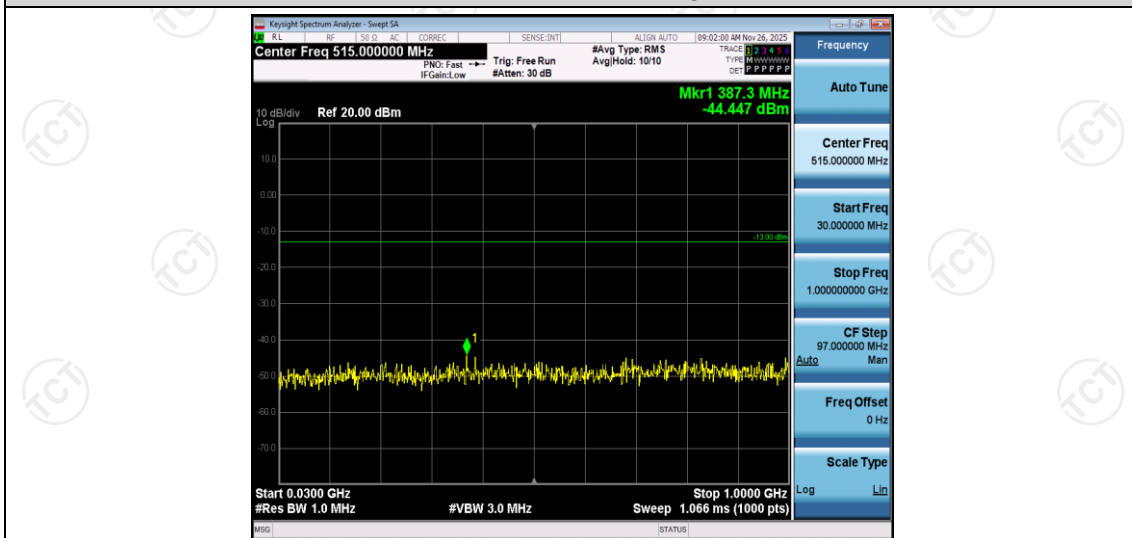




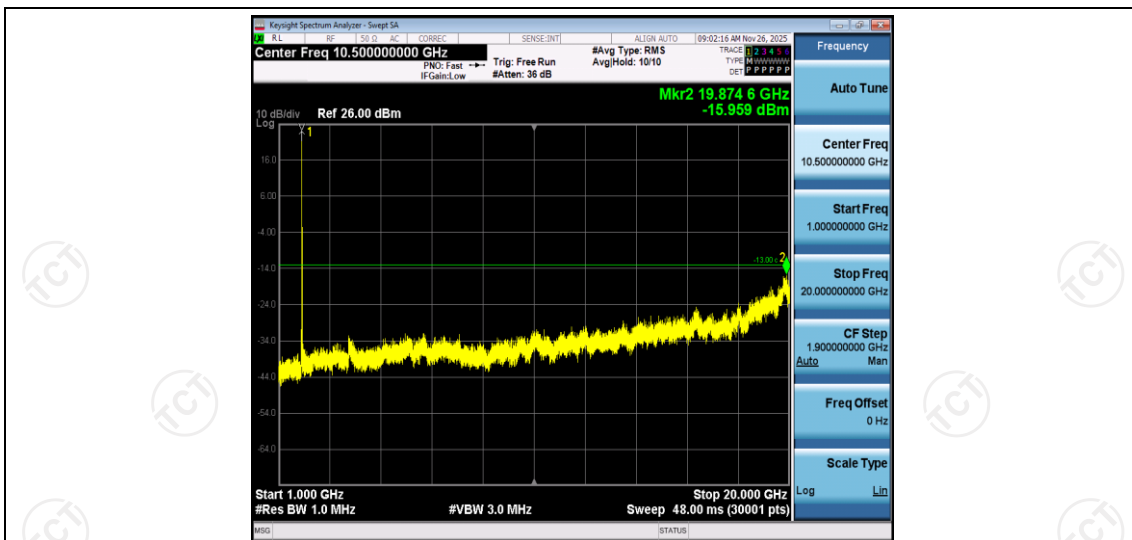
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



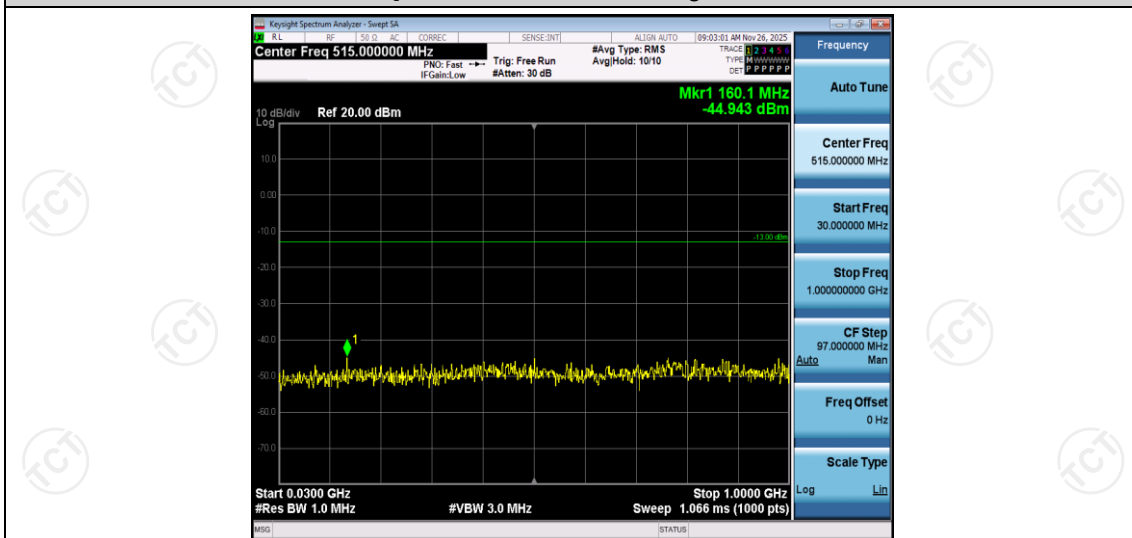
Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~20000MHz



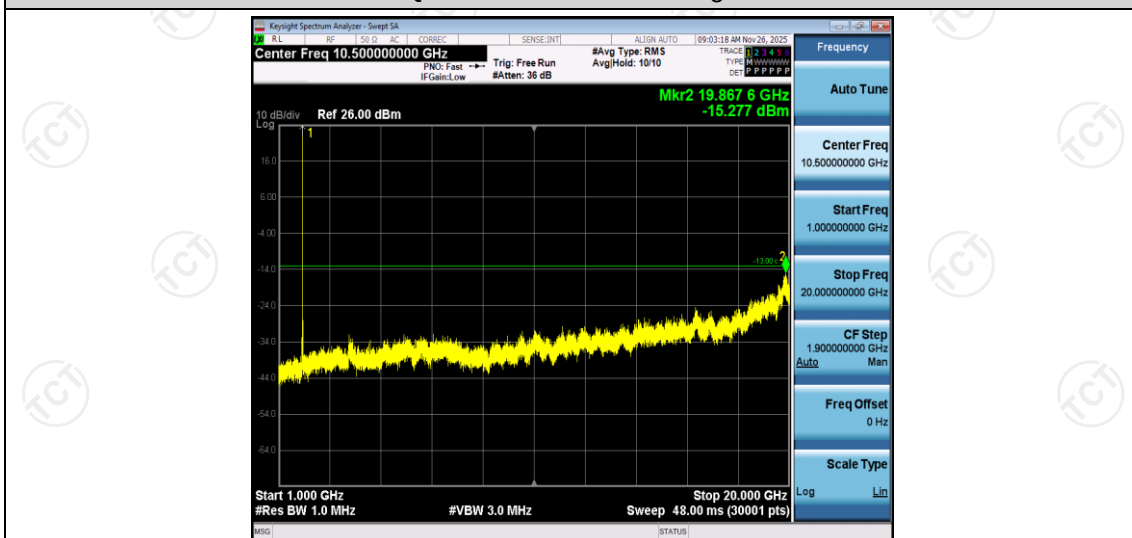
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



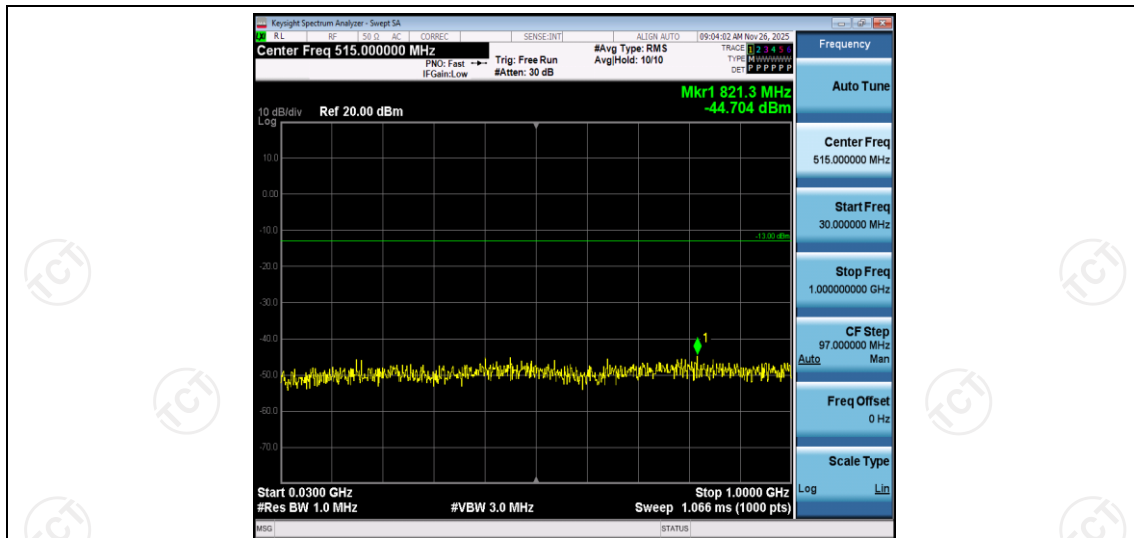
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



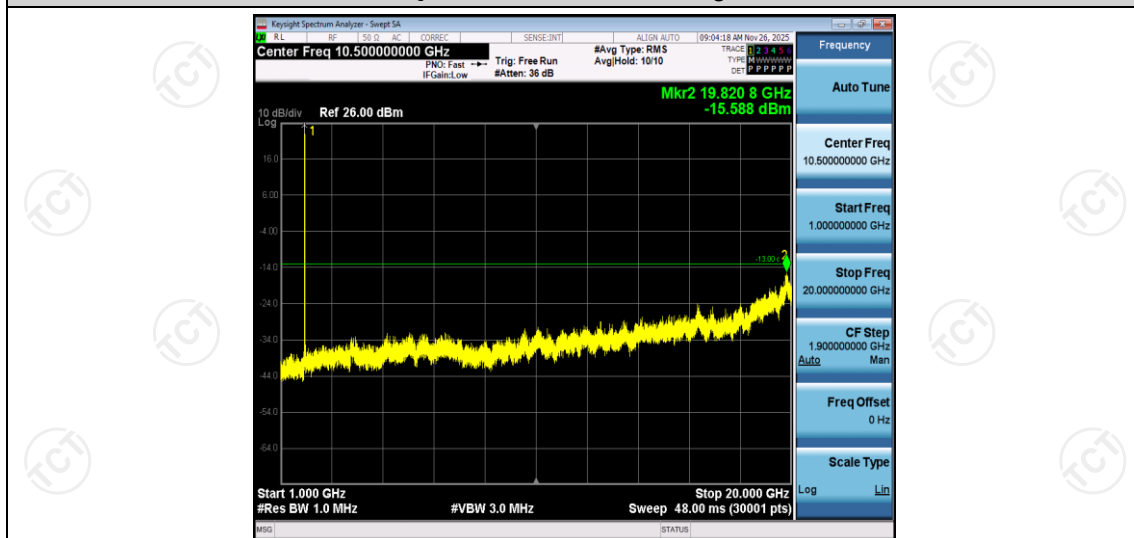
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz

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	-18.14	-0.009802	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-41.36	-0.022348	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	25.25	0.013643	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-39.71	-0.021122	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-18.52	-0.009851	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-38.35	-0.020399	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-67.56	-0.035385	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-39.19	-0.020526	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	15.68	0.008212	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	31.45	0.016994	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-14.11	-0.007624	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-18.63	-0.010066	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	54.05	0.028750	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	51.26	0.027266	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-52.77	-0.028069	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	54.02	0.028293	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	32.24	0.016886	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	14.62	0.007657	±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	23.78	0.012849	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	36.34	0.019636	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	25.41	0.013730	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	22.37	0.012087	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	44.80	0.024207	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-36.33	-0.019324	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	20.85	0.011090	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-32.67	-0.017378	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-19.67	-0.010463	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-50.56	-0.026894	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	45.27	0.023710	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	17.73	0.009286	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	52.03	0.027251	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	61.55	0.032237	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	20.80	0.010894	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-19.70	-0.010645	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-48.09	-0.025985	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-31.41	-0.016972	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	31.74	0.017150	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-26.72	-0.014438	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	24.49	0.013027	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-58.07	-0.030888	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-19.86	-0.010564	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	74.56	0.039660	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-42.36	-0.022532	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-23.20	-0.012151	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	17.59	0.009213	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-35.70	-0.018698	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-31.06	-0.016268	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	29.89	0.015655	±2.5	PASS