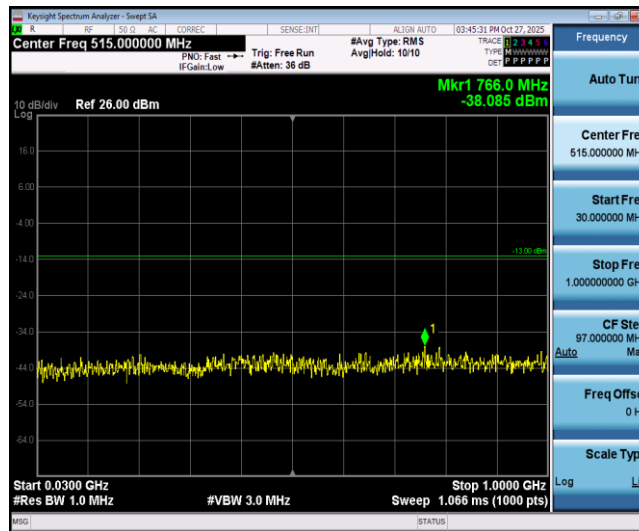
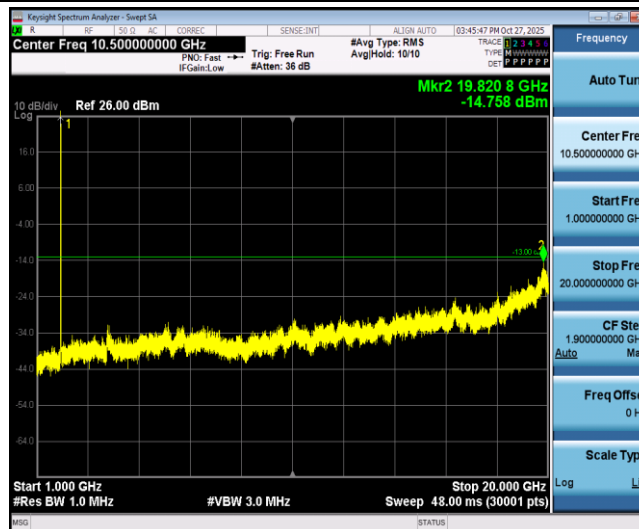
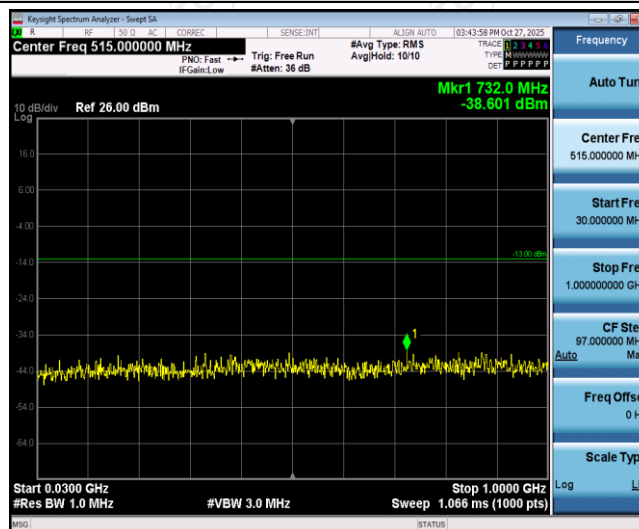




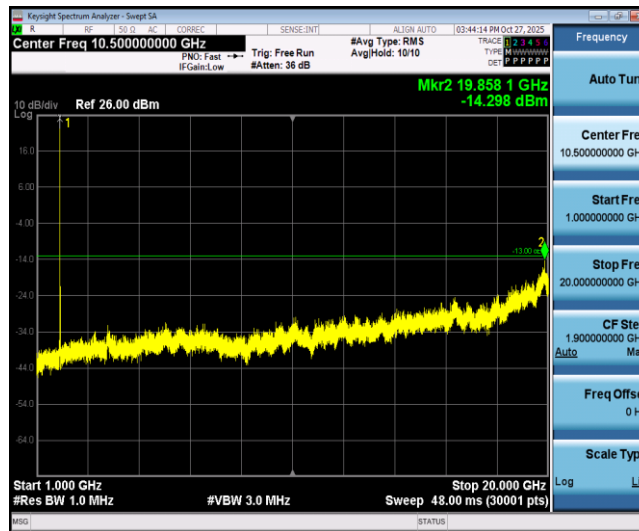
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



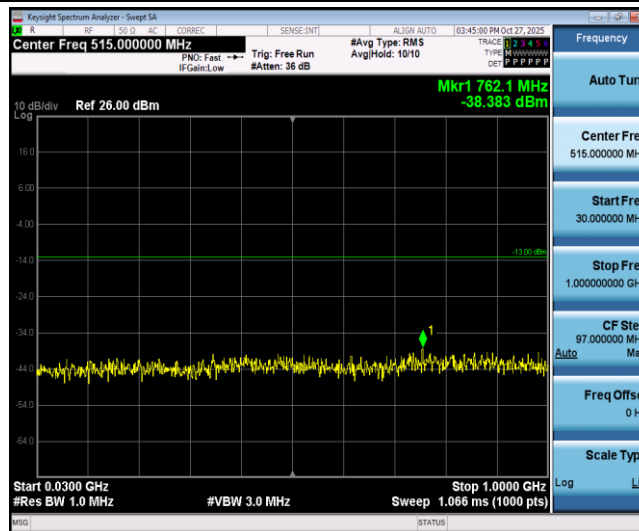
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



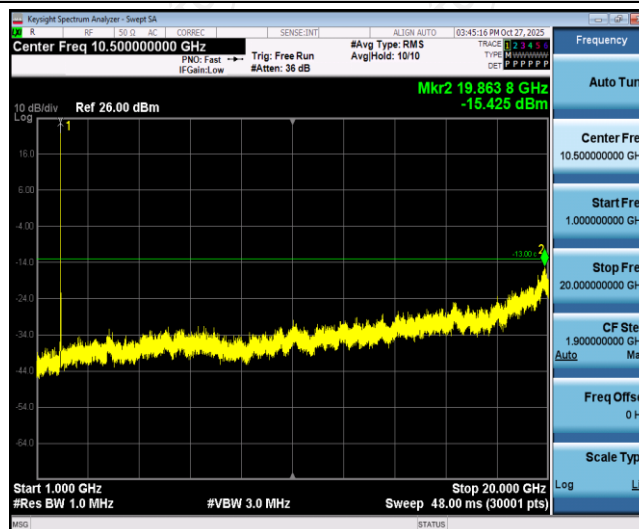
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



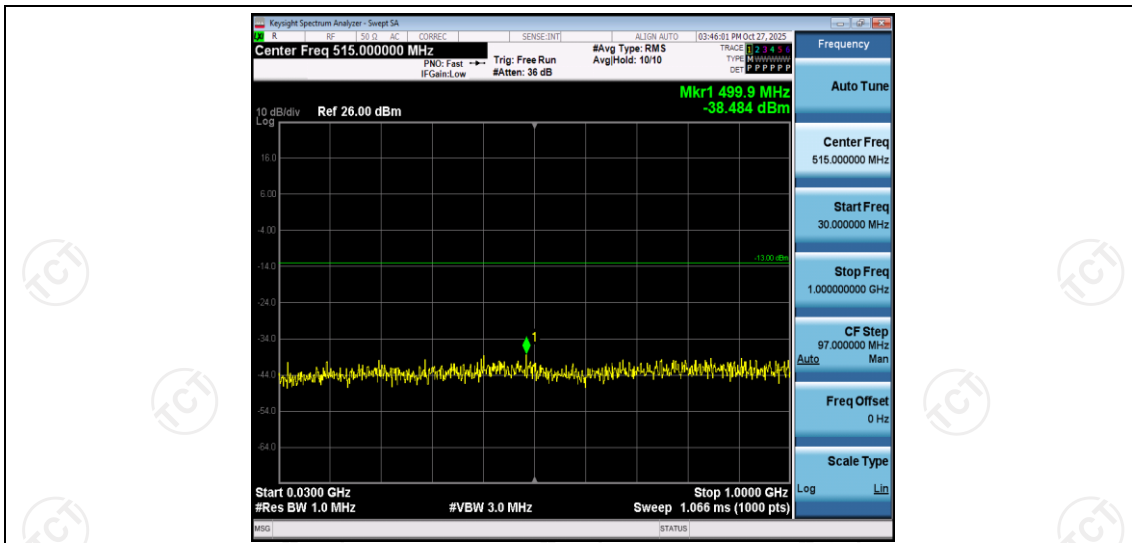
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



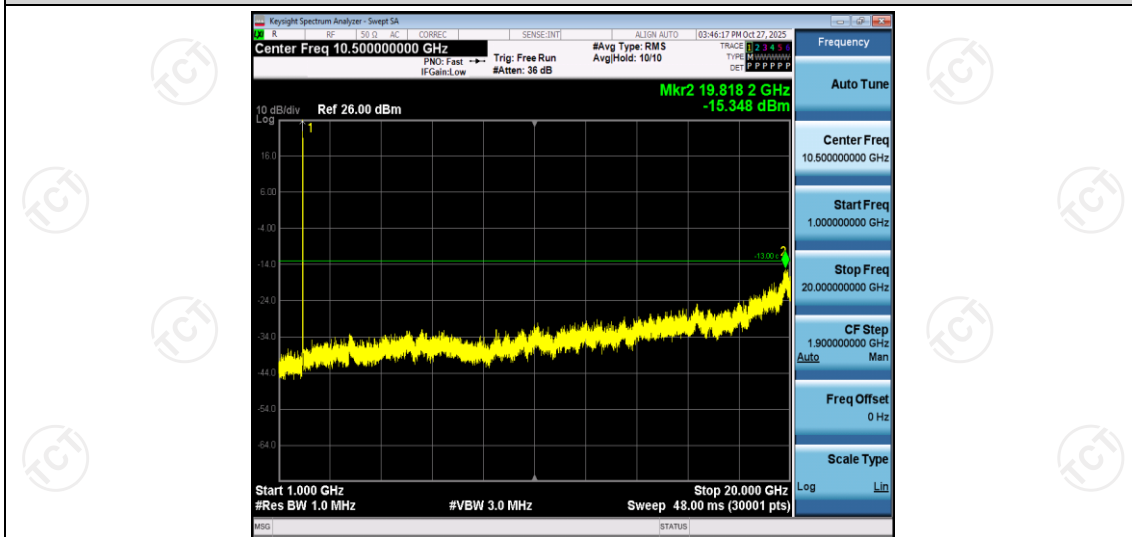
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-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	4.79	0.002588	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-16.77	-0.009061	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-11.67	-0.006306	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-9.65	-0.005133	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	12.21	0.006495	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-2.29	-0.001218	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-18.94	-0.009920	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	7.77	0.004070	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-6.76	-0.003541	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	5.70	0.003080	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-5.79	-0.003129	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	3.77	0.002037	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	5.06	0.002691	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-10.03	-0.005335	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-15.40	-0.008191	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-8.41	-0.004405	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-15.63	-0.008186	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-16.49	-0.008637	±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	-2.88	-0.001556	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-15.81	-0.008543	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-11.29	-0.006100	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	4.88	0.002637	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	7.94	0.004290	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-13.92	-0.007404	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-9.58	-0.005096	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-16.14	-0.008585	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	2.45	0.001303	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-11.89	-0.006324	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	3.31	0.001734	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-14.79	-0.007746	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-5.02	-0.002629	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-14.11	-0.007390	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-10.59	-0.005547	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-20.59	-0.011126	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-15.36	-0.008300	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-12.22	-0.006603	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	6.82	0.003685	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-11.57	-0.006252	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	4.86	0.002585	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-10.19	-0.005420	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-15.43	-0.008207	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-12.37	-0.006580	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-17.71	-0.009420	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-11.66	-0.006107	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-8.57	-0.004489	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-16.11	-0.008438	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-7.47	-0.003912	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-12.85	-0.006730	±2.5	PASS