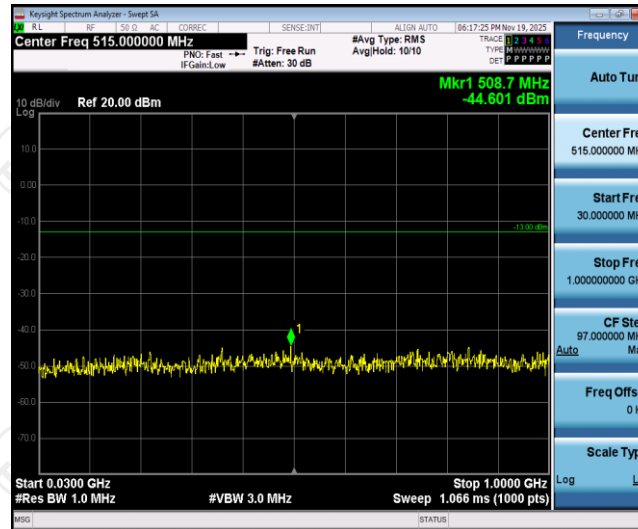
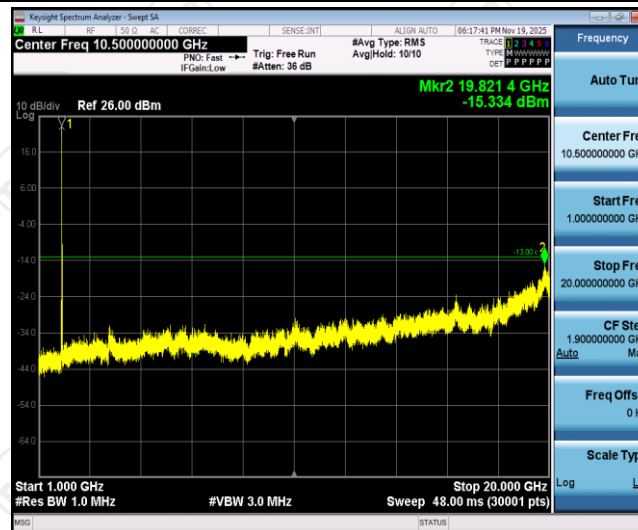
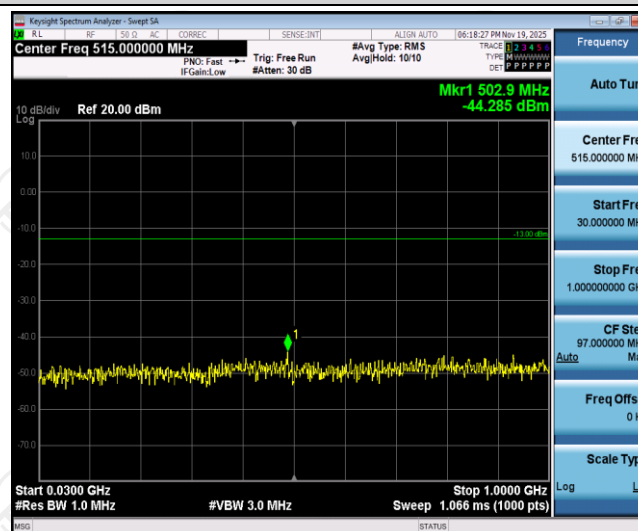




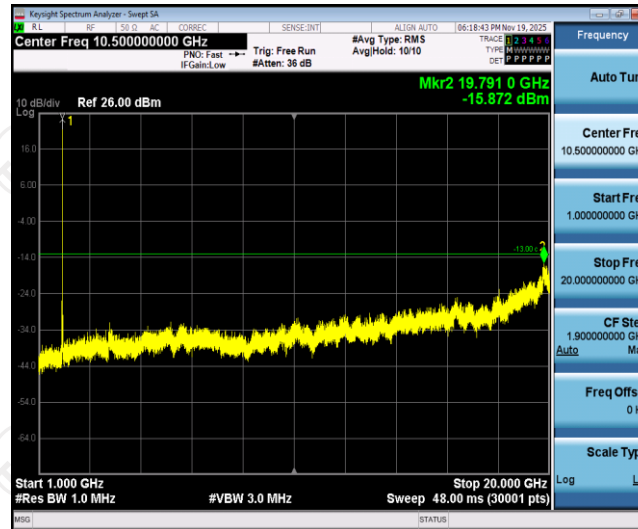
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



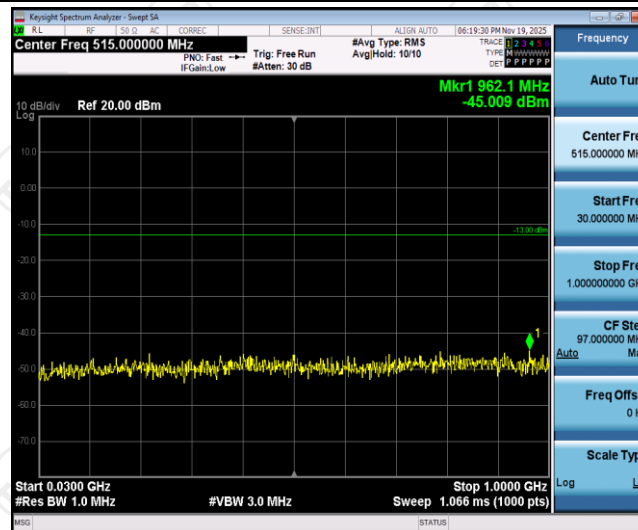
Band2-20MHz-QPSK-18700-1RB#0-Range2:1.000~20000MHz



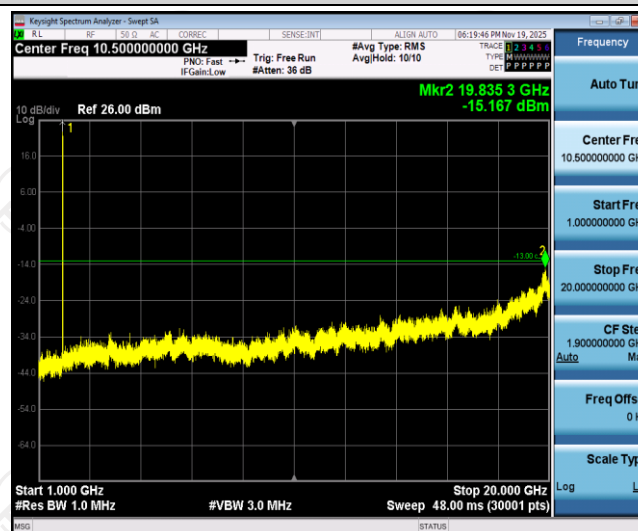
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



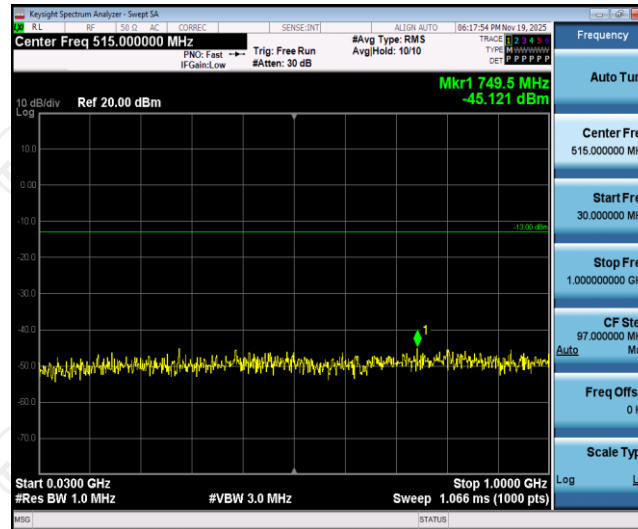
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



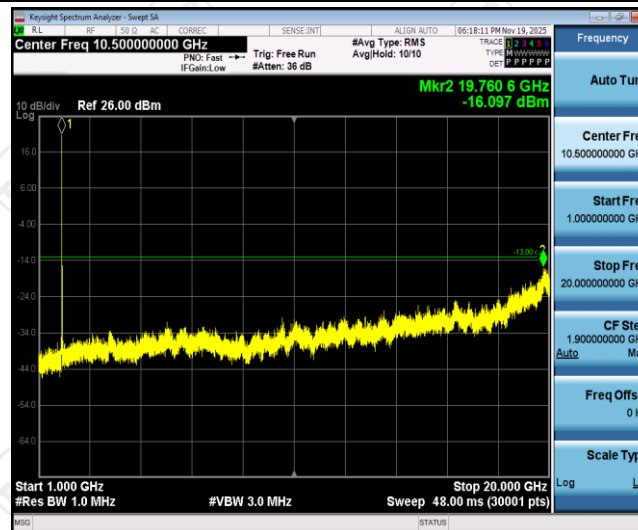
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



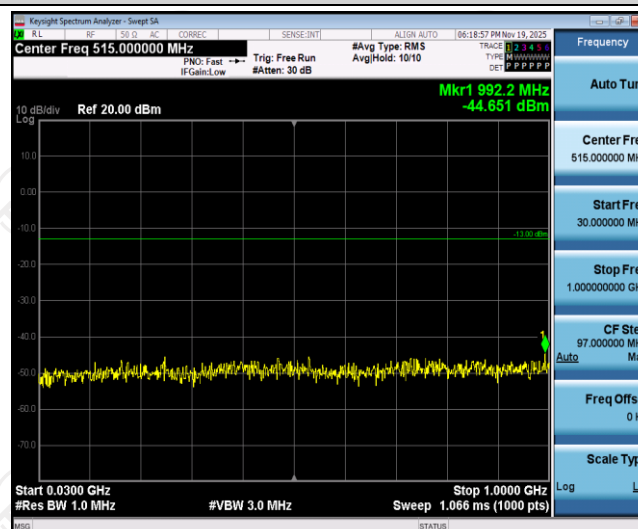
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



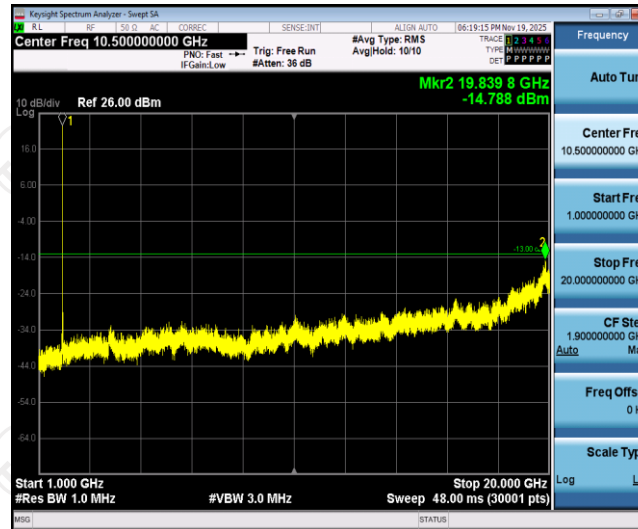
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



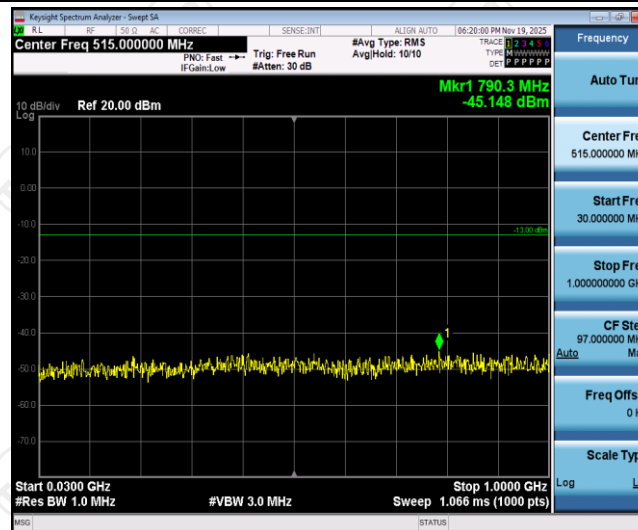
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



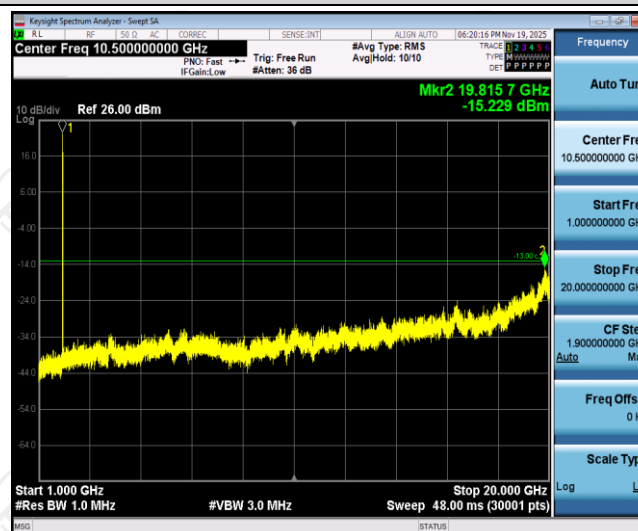
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



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	20MHz	QPSK	18700	100RB#0	VL	NT	5.64	0.003032	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-6.92	-0.003720	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-8.53	-0.004586	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	5.99	0.003186	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	5.56	0.002957	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	4.83	0.002569	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	3.31	0.001742	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	8.86	0.004663	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	3.06	0.001611	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-6.20	-0.003333	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-7.87	-0.004231	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-1.62	-0.000871	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	5.86	0.003117	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	5.16	0.002745	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	7.95	0.004229	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	3.06	0.001611	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	8.46	0.004453	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-5.17	-0.002721	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	3.75	0.002016	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	3.92	0.002108	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-8.60	-0.004624	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-3.54	-0.001903	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	3.64	0.001957	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	3.99	0.002122	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	4.15	0.002207	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	6.67	0.003548	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	6.34	0.003372	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-3.12	-0.001660	±2.5	PASS

Band2	20MHz	QPSK	19100	100RB#0	NV	-30	7.73	0.004068	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	3.18	0.001674	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	5.97	0.003142	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-2.57	-0.001353	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	6.66	0.003505	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-2.36	-0.001269	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-5.18	-0.002785	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-6.25	-0.003360	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	3.94	0.002118	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-5.38	-0.002892	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	6.65	0.003537	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	7.35	0.003910	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	4.82	0.002564	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	2.63	0.001399	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-3.35	-0.001782	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-4.26	-0.002242	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	8.12	0.004274	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-5.54	-0.002916	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	4.84	0.002547	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-7.02	-0.003695	±2.5	PASS