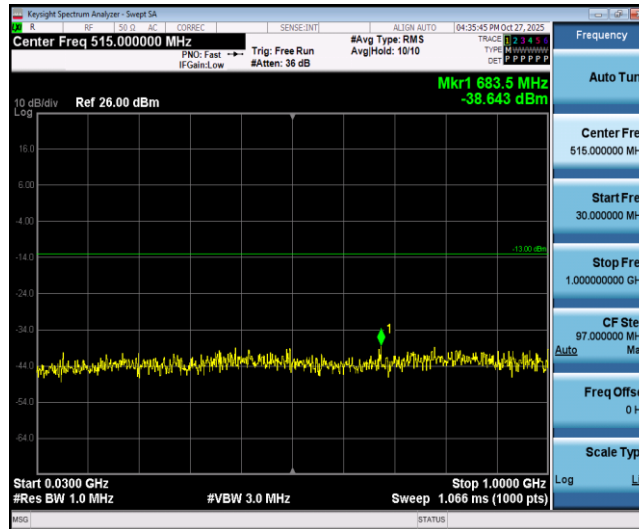
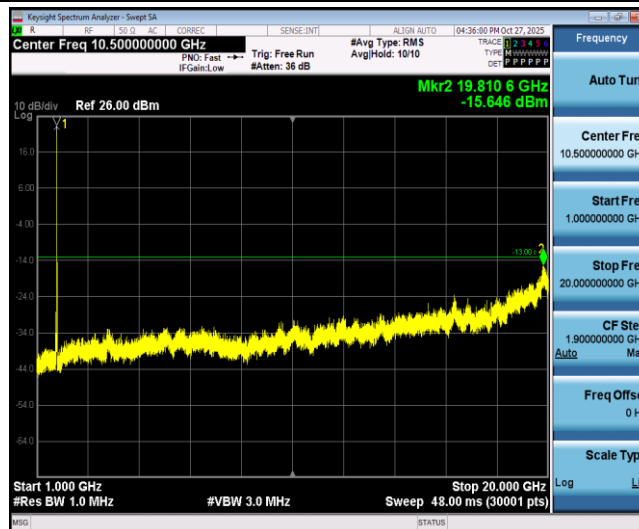
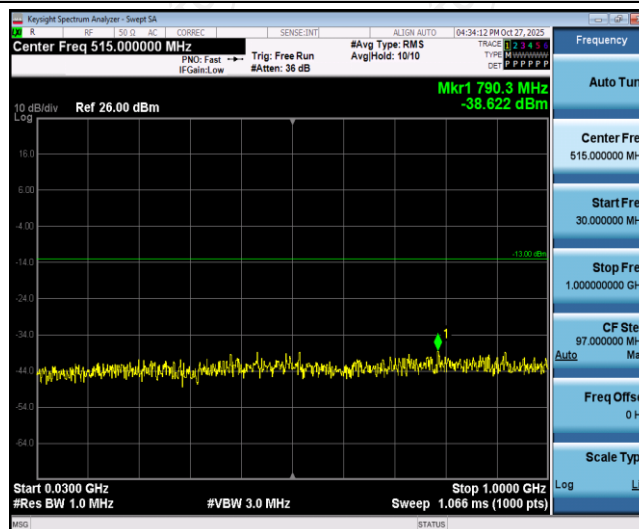




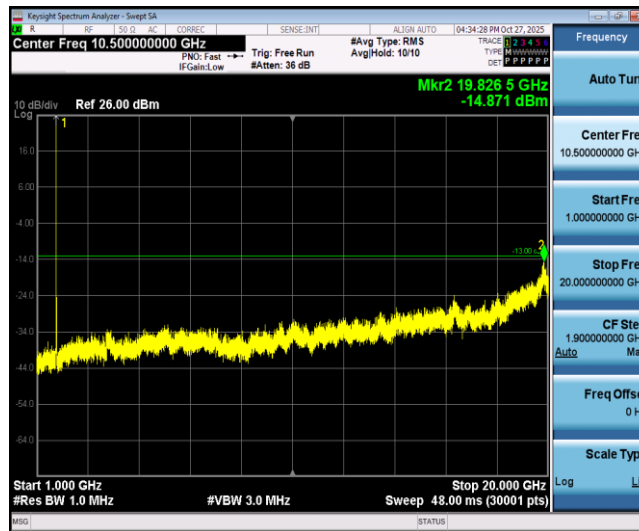
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



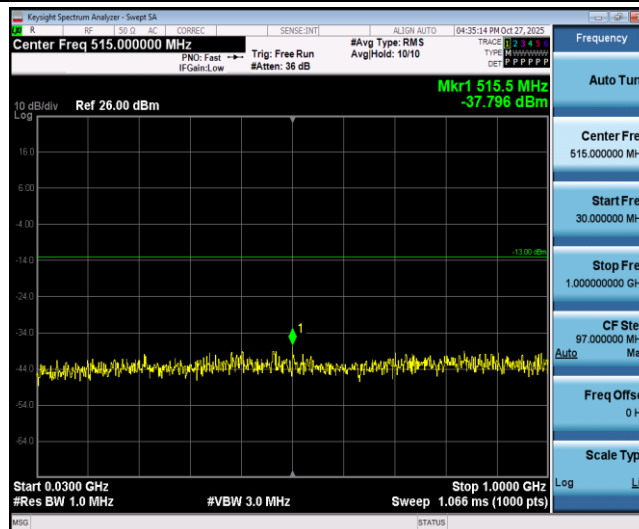
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



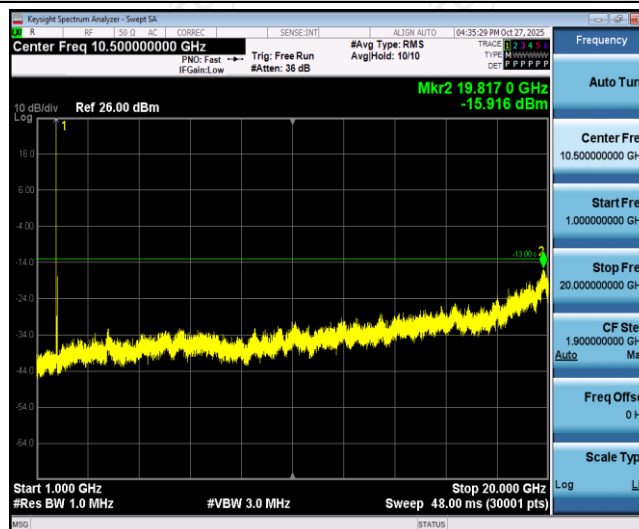
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



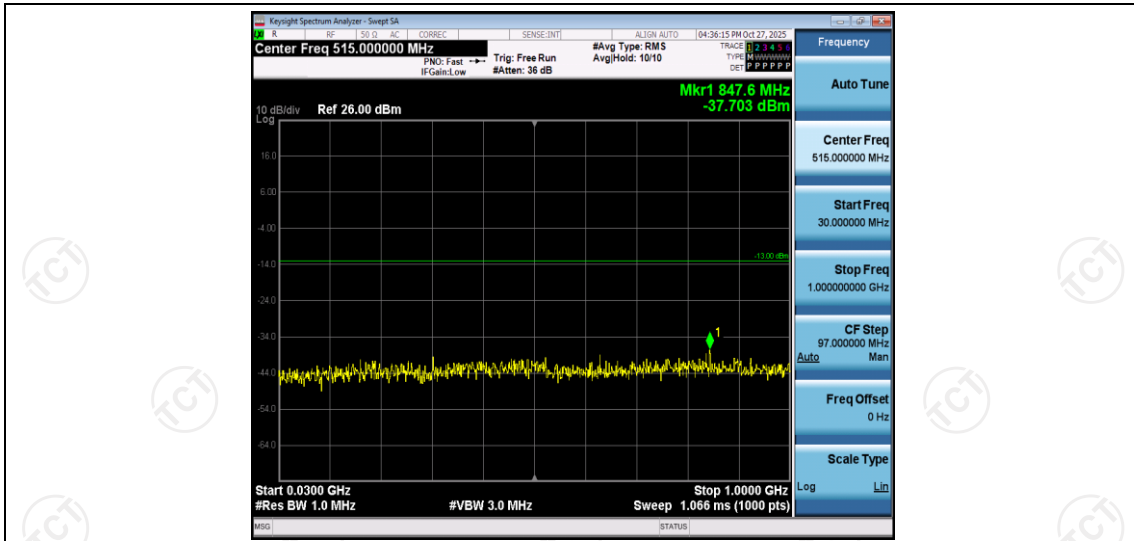
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



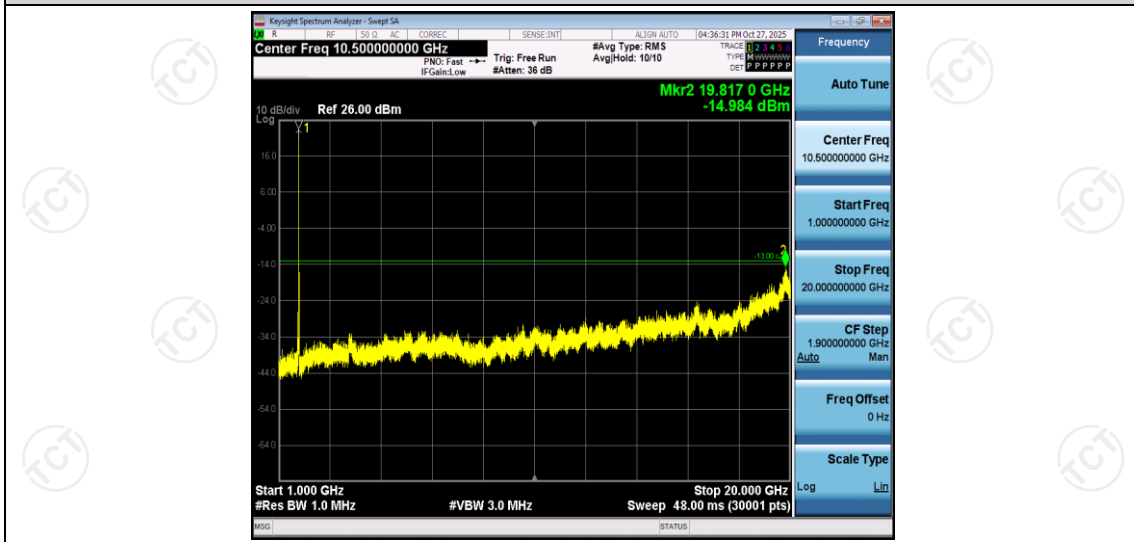
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#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
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-16.94	-0.009902	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	5.05	0.002952	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-11.14	-0.006512	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-18.81	-0.010857	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	11.92	0.006880	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-10.30	-0.005945	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-14.71	-0.008385	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	11.26	0.006419	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-15.50	-0.008835	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-10.90	-0.006372	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	3.47	0.002028	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-15.26	-0.008920	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-9.95	-0.005743	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-12.19	-0.007036	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-13.64	-0.007873	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-2.33	-0.001328	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	3.37	0.001921	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-15.09	-0.008602	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-14.99	-0.008762	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-13.52	-0.007903	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	3.19	0.001865	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-15.42	-0.009014	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-13.25	-0.007745	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	11.03	0.006367	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	8.87	0.005120	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-13.27	-0.007659	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-9.53	-0.005501	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-10.57	-0.006101	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-17.89	-0.010198	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-5.08	-0.002896	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	5.54	0.003158	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-11.25	-0.006413	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-12.96	-0.007388	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	4.69	0.002742	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-15.98	-0.009341	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-11.84	-0.006921	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	4.16	0.002432	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-13.17	-0.007699	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-13.77	-0.007948	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-13.25	-0.007648	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-7.97	-0.004600	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-15.02	-0.008670	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-15.33	-0.008848	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-3.26	-0.001858	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-13.68	-0.007798	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-2.73	-0.001556	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-14.03	-0.007997	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	2.19	0.001248	±2.5	PASS