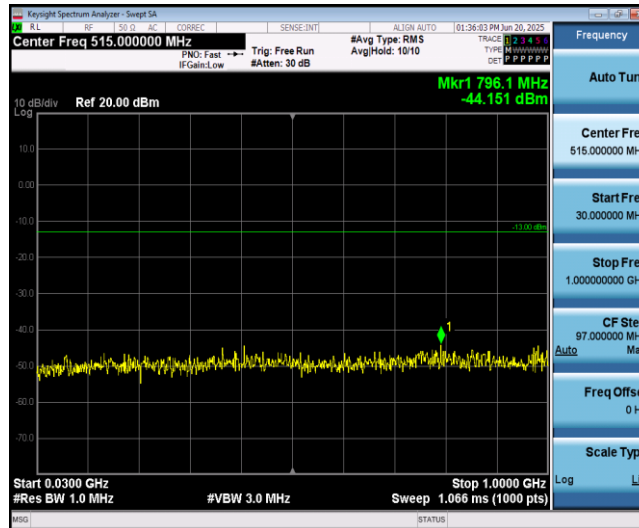
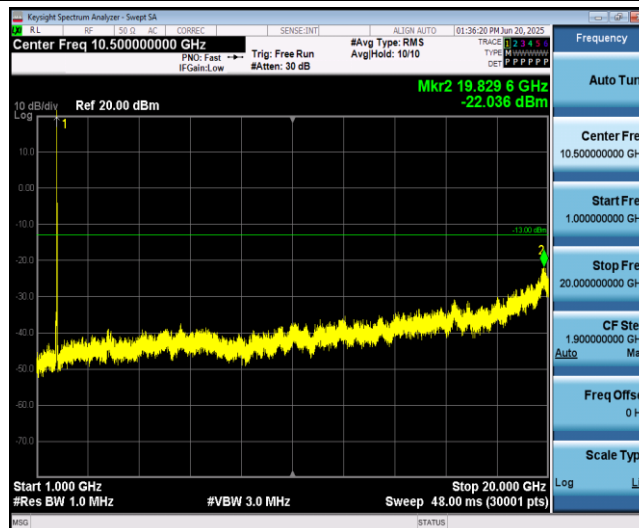
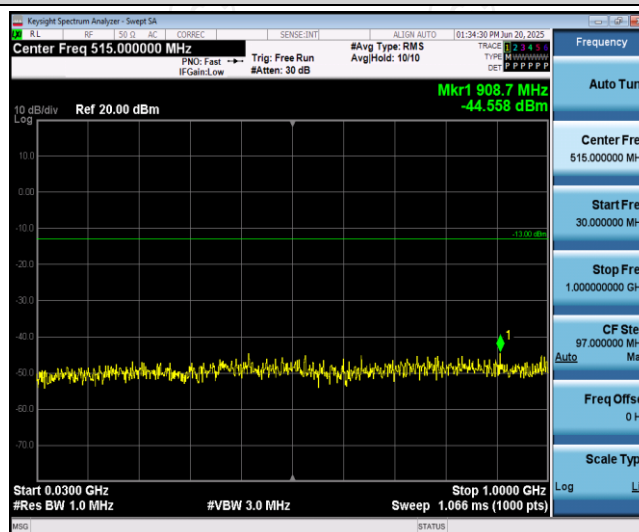




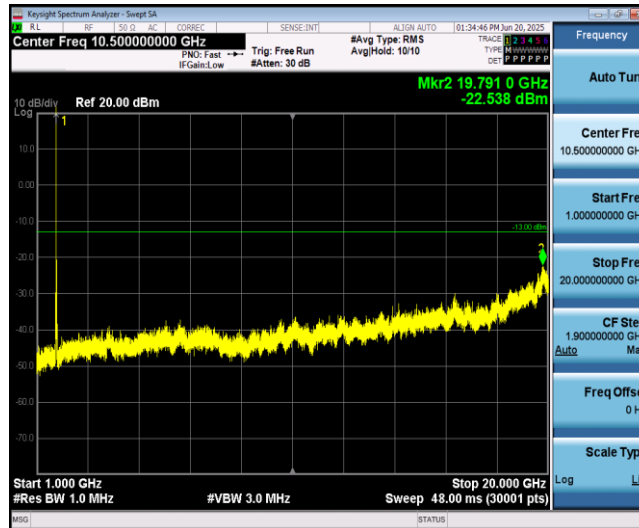
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



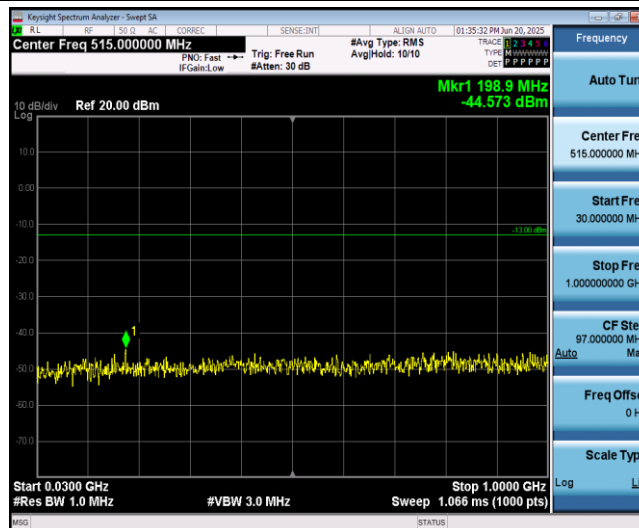
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



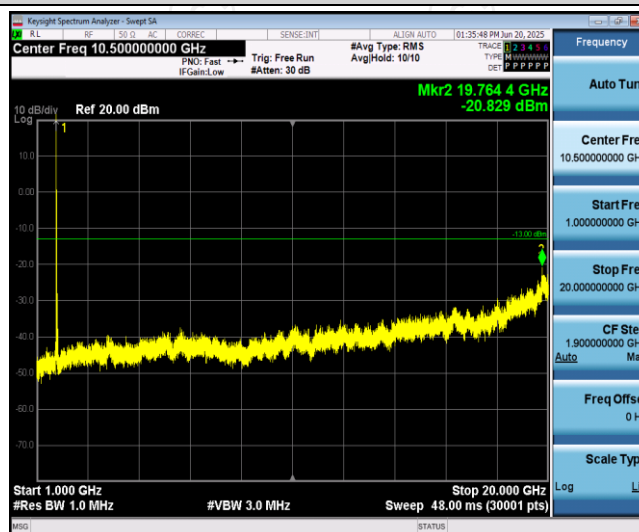
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



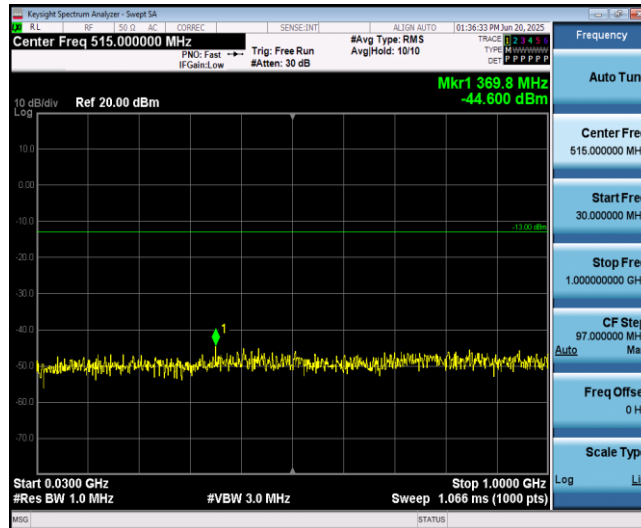
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



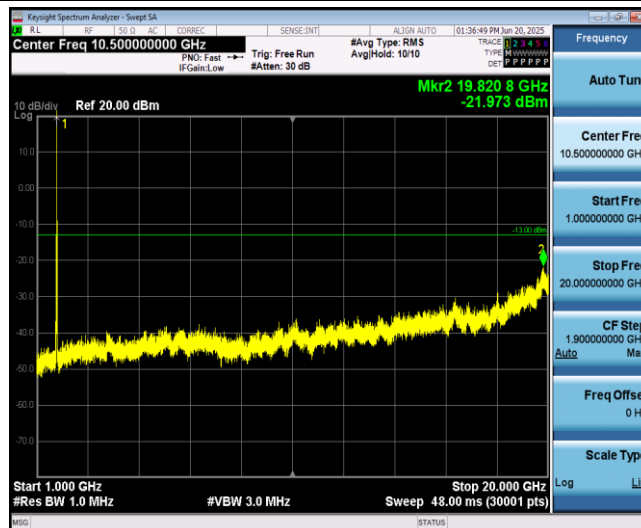
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



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	-30.40	-0.017771	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-26.40	-0.015432	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-34.81	-0.020348	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	8.50	0.004906	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	13.42	0.007746	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	13.46	0.007769	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-11.30	-0.006441	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-16.01	-0.009126	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	5.47	0.003118	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-20.86	-0.012194	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-15.93	-0.009312	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-31.25	-0.018267	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	44.91	0.025922	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	40.61	0.023440	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	46.32	0.026736	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	35.34	0.020145	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	33.07	0.018851	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	36.03	0.020538	±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	-40.88	-0.023897	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-12.84	-0.007506	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-18.98	-0.011095	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-36.26	-0.021196	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-41.85	-0.024464	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	14.57	0.008410	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	21.41	0.012358	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	28.45	0.016421	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	34.79	0.020081	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	35.10	0.020260	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	11.43	0.006515	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	23.15	0.013196	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	21.94	0.012506	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	31.92	0.018195	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	30.65	0.017471	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-43.52	-0.025440	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-14.60	-0.008535	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-20.76	-0.012135	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-28.18	-0.016473	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-32.39	-0.018934	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	47.15	0.027215	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	49.11	0.028346	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	55.41	0.031983	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	15.87	0.009160	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	20.47	0.011815	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	34.66	0.019757	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	36.30	0.020692	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	29.73	0.016947	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	32.60	0.018583	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	31.21	0.017791	±2.5	PASS