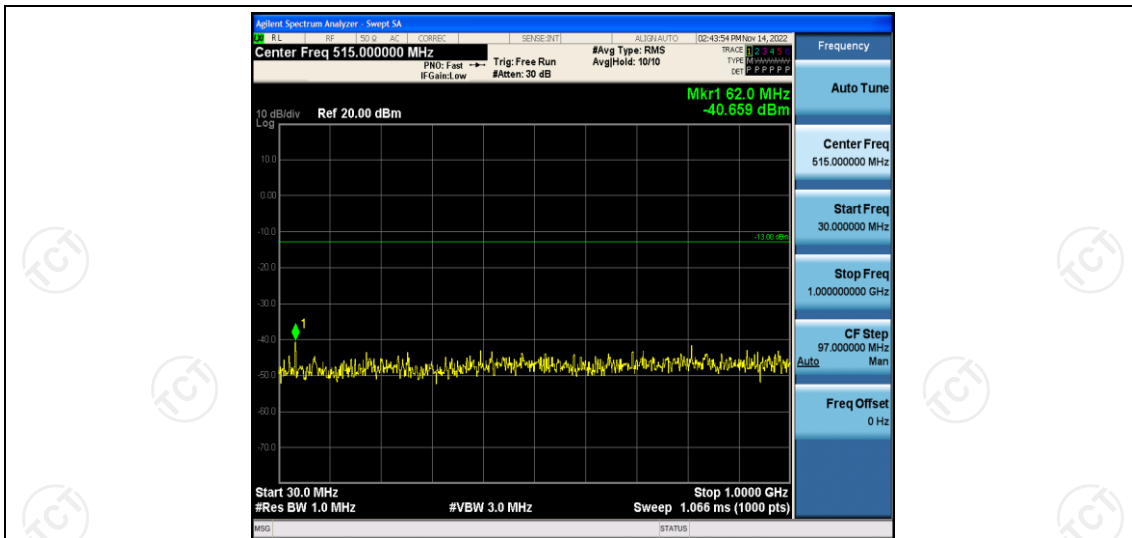
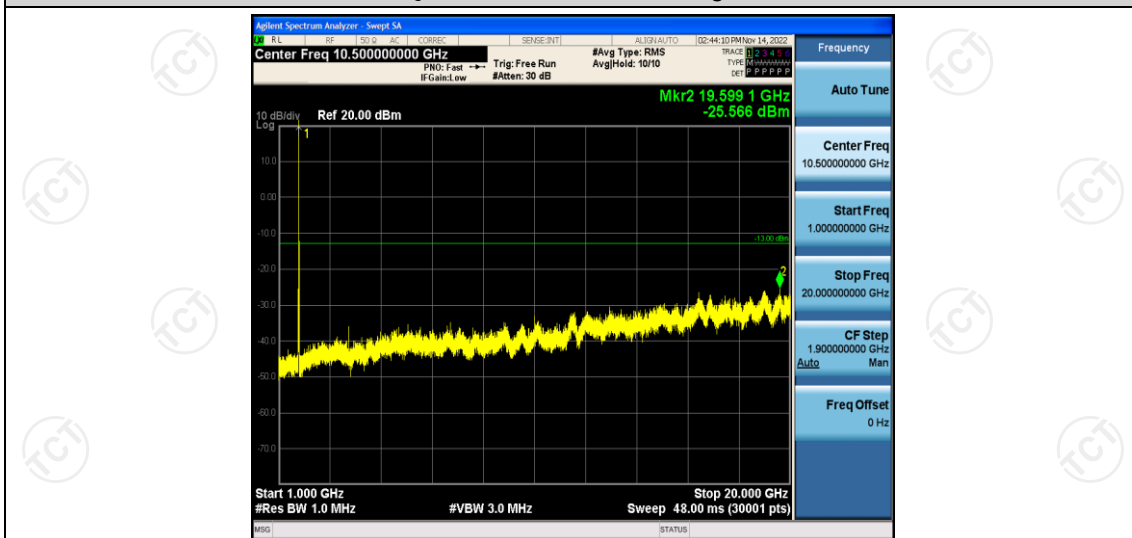
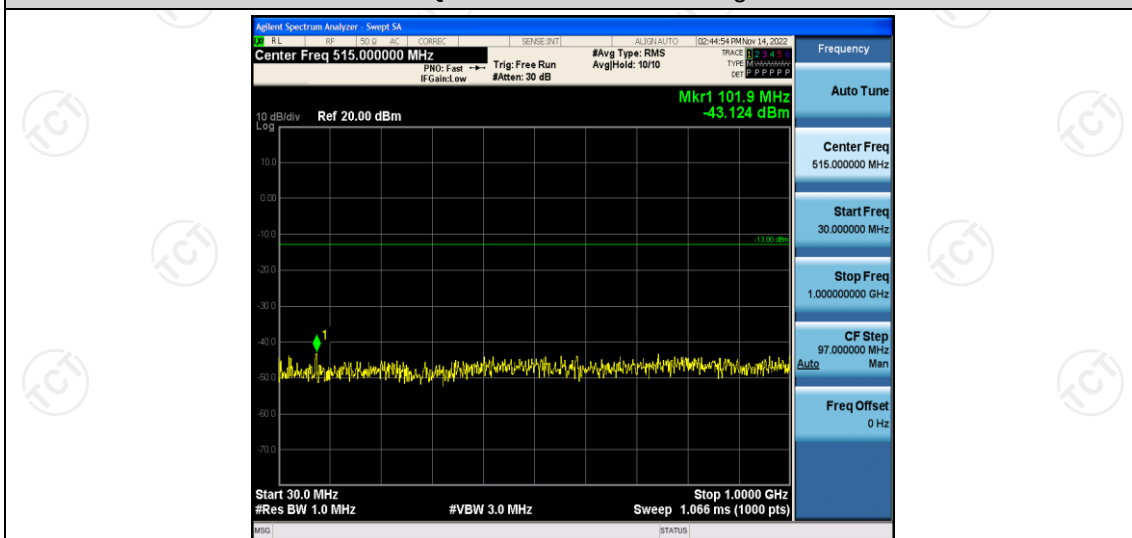




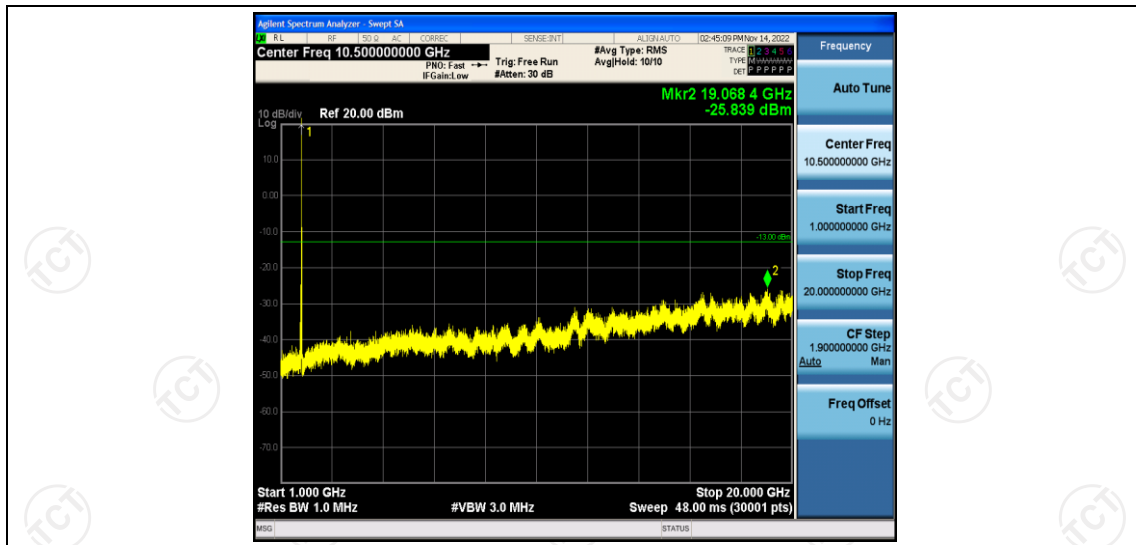
Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



Band66-20MHz-16QAM-132572-1RB#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
Band66	1.4MHz	QPSK	131979	6RB#0	VL	NT	33.06	0.019325	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	-5.19	-0.003034	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	12.73	0.007441	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	-32.71	-0.018745	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	14.92	0.008550	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	-16.31	-0.009347	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	53.15	0.029871	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	16.14	0.009071	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	39.81	0.022374	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VL	NT	18.62	0.010884	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VN	NT	22.79	0.013322	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VH	NT	22.03	0.012878	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	-28.92	-0.016573	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	22.66	0.012986	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	-44.91	-0.025736	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VL	NT	-18.61	-0.010459	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VN	NT	21.02	0.011814	±2.5	PASS

6			5							
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	VH	NT	-48.02	-0.026988	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	NV	-30	29.37	0.017168	±2.5	PASS
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	NV	-20	36.13	0.021120	±2.5	PASS
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	NV	0	47.34	0.027673	±2.5	PASS
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	NV	10	8.04	0.004700	±2.5	PASS
Band6 6	1.4MHz	QPSK	13197 9	6RB#0	NV	20	-8.55	-0.004998	±2.5	PASS
Band6 6	1.4MHz	QPSK	13232 2	6RB#0	NV	-30	-11.18	-0.006407	±2.5	PASS
Band6 6	1.4MHz	QPSK	13232 2	6RB#0	NV	-20	-13.24	-0.007587	±2.5	PASS
Band6 6	1.4MHz	QPSK	13232 2	6RB#0	NV	0	-12.38	-0.007095	±2.5	PASS
Band6 6	1.4MHz	QPSK	13232 2	6RB#0	NV	10	5.06	0.002900	±2.5	PASS
Band6 6	1.4MHz	QPSK	13232 2	6RB#0	NV	20	12.29	0.007043	±2.5	PASS
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	NV	-30	12.67	0.007121	±2.5	PASS
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	NV	-20	45.52	0.025583	±2.5	PASS
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	NV	0	11.66	0.006553	±2.5	PASS
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	NV	10	12.79	0.007188	±2.5	PASS
Band6 6	1.4MHz	QPSK	13266 5	6RB#0	NV	20	20.87	0.011729	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	-30	45.34	0.026504	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197	6RB#0	NV	-20	27.29	0.015953	±2.5	PASS

6			9							
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	0	13.62	0.007962	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	10	33.51	0.019588	±2.5	PASS
Band6 6	1.4MHz	16QAM	13197 9	6RB#0	NV	20	8.77	0.005127	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	-30	-35.40	-0.020287	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	-20	-16.53	-0.009473	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	0	-28.76	-0.016481	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	10	-38.66	-0.022155	±2.5	PASS
Band6 6	1.4MHz	16QAM	13232 2	6RB#0	NV	20	-45.68	-0.026178	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	-30	-20.60	-0.011578	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	-20	43.95	0.024701	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	0	37.57	0.021115	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	10	25.04	0.014073	±2.5	PASS
Band6 6	1.4MHz	16QAM	13266 5	6RB#0	NV	20	16.09	0.009043	±2.5	PASS