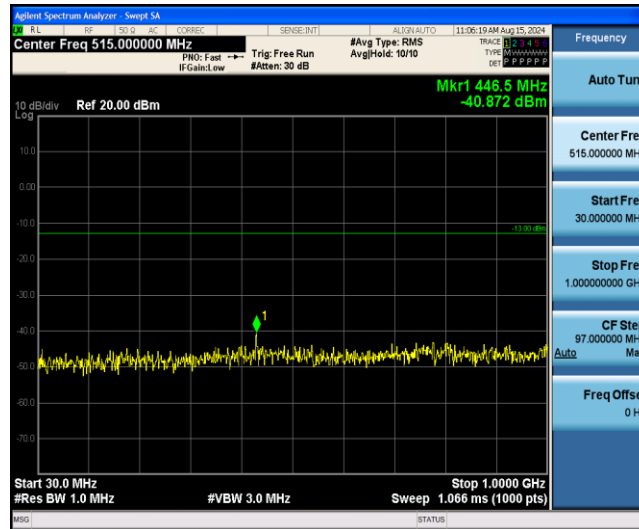
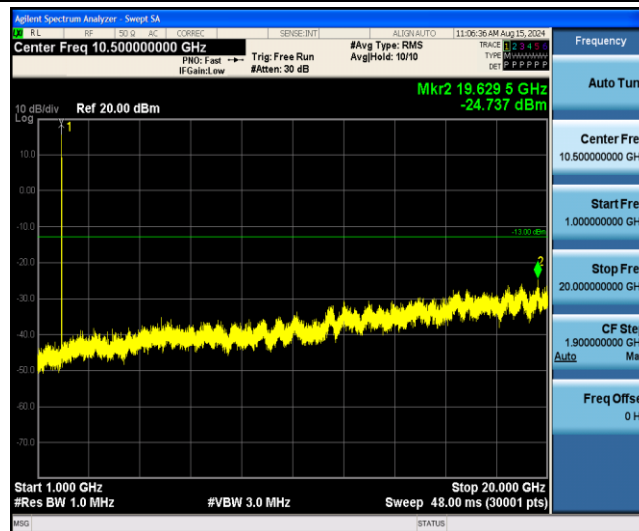




Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



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	-14.54	-0.007856	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-23.54	-0.012720	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-14.15	-0.007646	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-13.99	-0.007441	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	14.80	0.007872	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-7.29	-0.003878	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-14.83	-0.007767	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	15.33	0.008029	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-4.08	-0.002137	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-7.64	-0.004128	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-4.83	-0.002610	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-11.56	-0.006246	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	4.14	0.002202	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-5.16	-0.002745	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-5.41	-0.002878	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-15.31	-0.008019	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-10.08	-0.005279	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-12.34	-0.006463	±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	-18.56	-0.010029	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	5.34	0.002885	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-6.59	-0.003561	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-13.58	-0.007338	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-14.25	-0.007700	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-9.89	-0.005261	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-7.80	-0.004149	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-5.81	-0.003090	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-9.07	-0.004824	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-7.96	-0.004234	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-7.10	-0.003719	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-4.64	-0.002430	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-8.29	-0.004342	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-9.04	-0.004735	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-11.57	-0.006060	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-12.50	-0.006754	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-7.60	-0.004107	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-12.16	-0.006570	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-12.47	-0.006738	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-12.46	-0.006733	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-3.63	-0.001931	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-8.12	-0.004319	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	5.82	0.003096	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	7.41	0.003941	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-3.59	-0.001910	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-12.86	-0.006735	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-3.86	-0.002022	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-10.90	-0.005709	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-14.59	-0.007642	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-3.10	-0.001624	±2.5	PASS