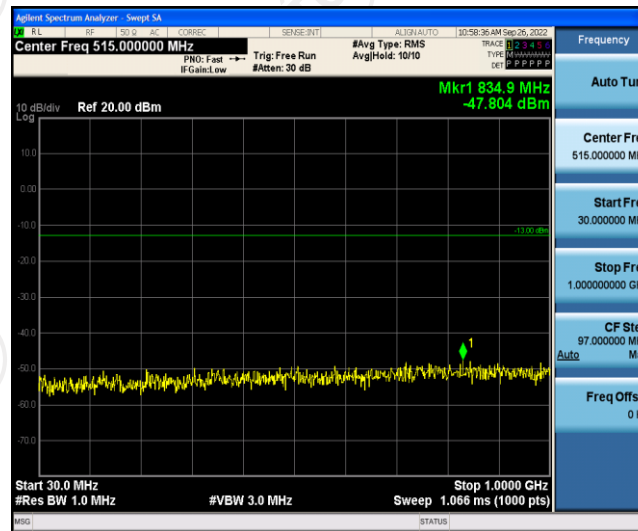
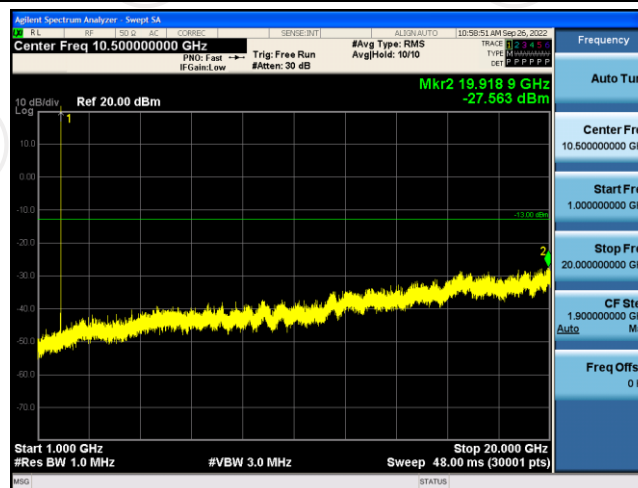
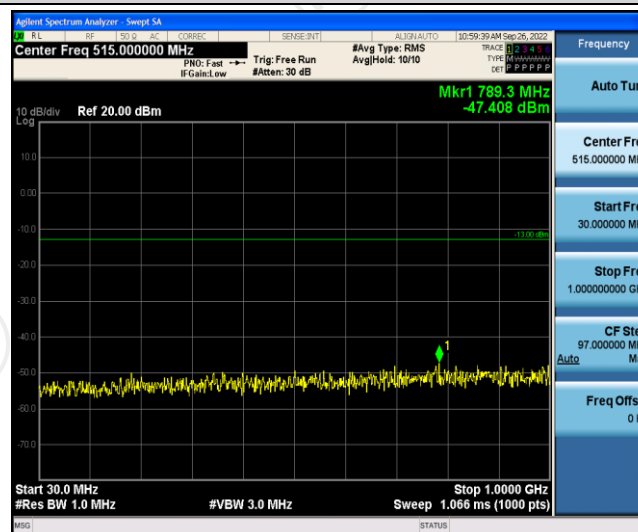




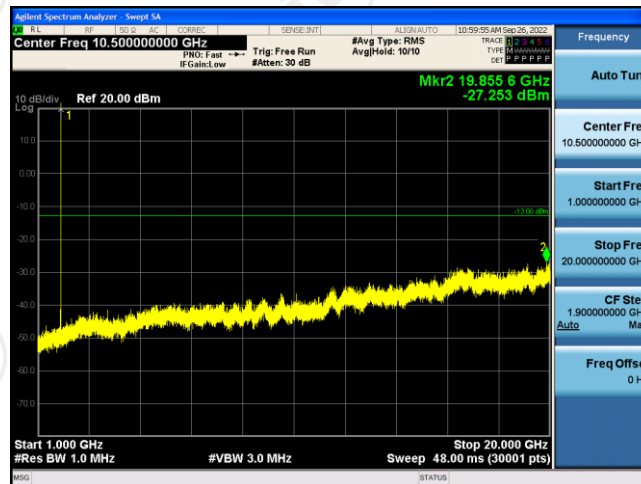
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



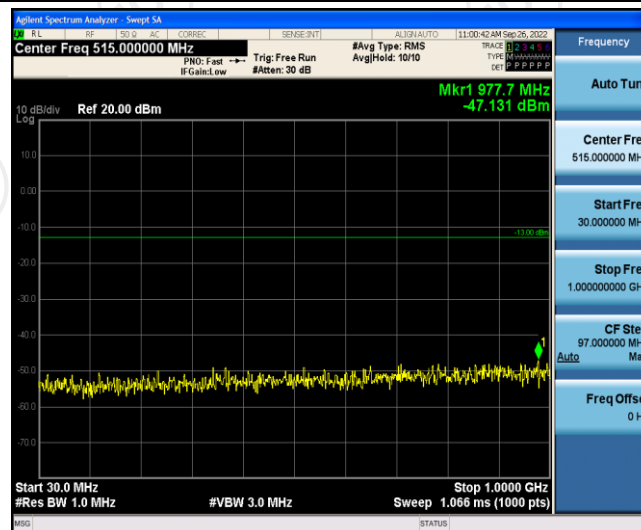
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



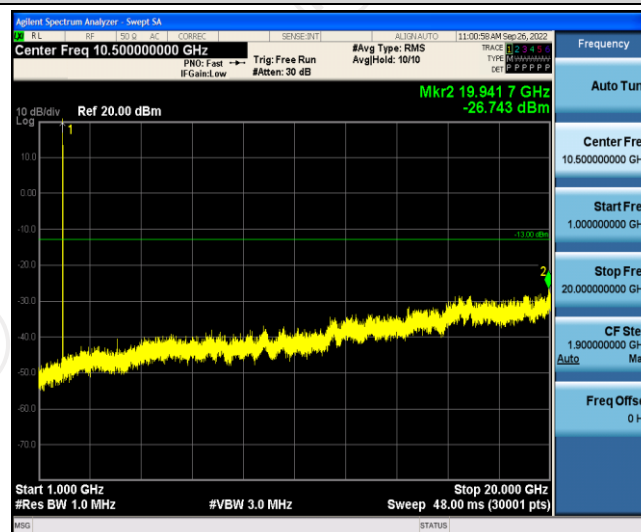
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



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 Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-4.94	-0.002669	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-7.30	-0.003944	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-2.85	-0.001540	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-8.12	-0.004319	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-5.20	-0.002766	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-8.91	-0.004739	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-2.93	-0.001535	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-6.06	-0.003174	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-2.71	-0.001419	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-3.38	-0.001826	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-4.70	-0.002540	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-7.12	-0.003847	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-6.90	-0.003670	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-4.65	-0.002473	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-6.86	-0.003649	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	3.68	0.001927	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-3.00	-0.001571	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-4.95	-0.002593	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-5.15	-0.002783	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-4.22	-0.002280	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-4.58	-0.002475	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-6.09	-0.003291	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-4.70	-0.002540	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-7.68	-0.004085	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-6.80	-0.003617	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-8.23	-0.004378	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-6.75	-0.003590	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-5.12	-0.002723	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-5.58	-0.002923	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-2.77	-0.001451	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-5.46	-0.002860	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-4.92	-0.002577	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-4.40	-0.002305	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-3.52	-0.001902	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-4.11	-0.002221	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-3.59	-0.001940	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-5.38	-0.002907	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-4.52	-0.002442	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-4.47	-0.002378	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-5.05	-0.002686	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-5.34	-0.002840	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-6.02	-0.003202	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-9.03	-0.004803	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	5.02	0.002629	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	3.30	0.001728	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-3.55	-0.001859	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	3.76	0.001969	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-7.71	-0.004038	±2.5	PASS