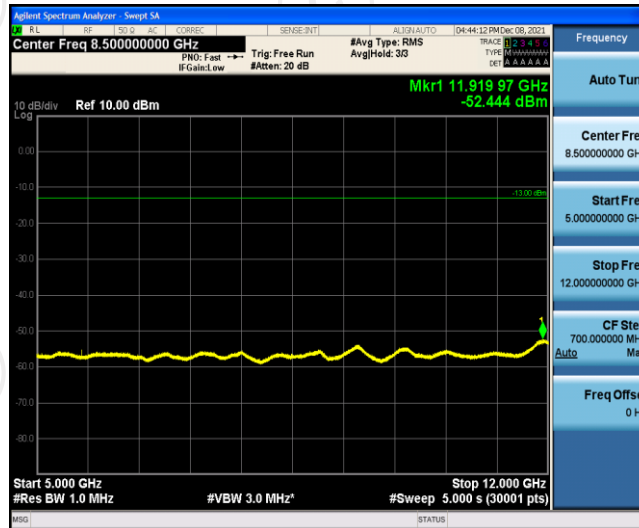
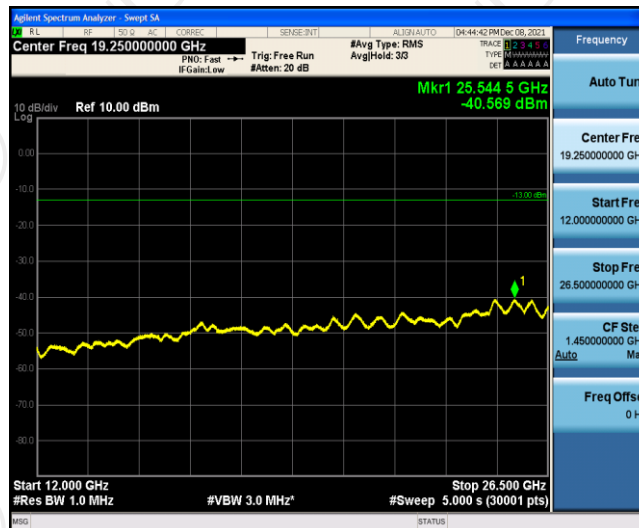
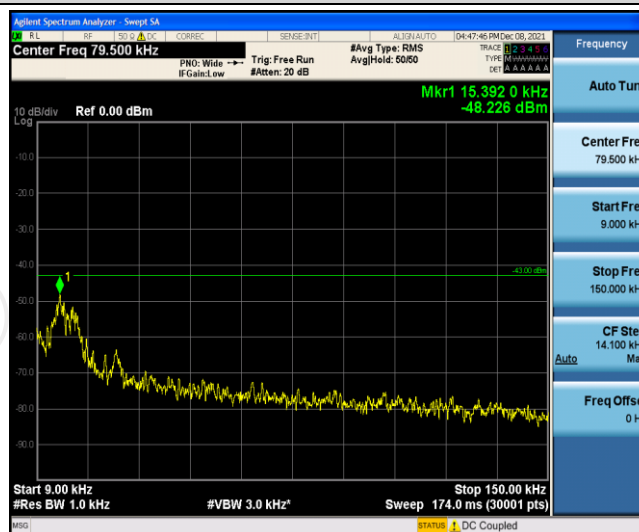




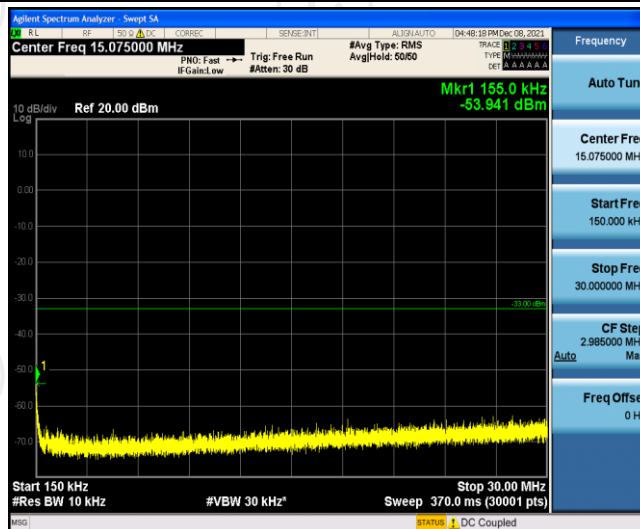
Band2-20MHz-16QAM-18900-1RB#0-Range6:12000~26500MHz



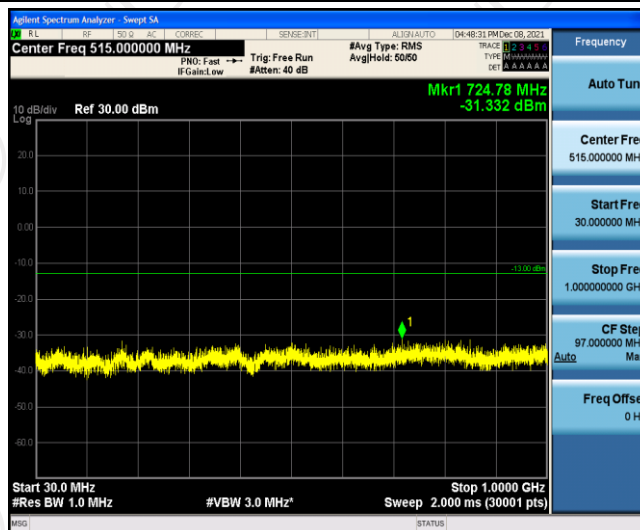
Band2-20MHz-16QAM-19100-1RB#0-Range1:0.009~0.15MHz



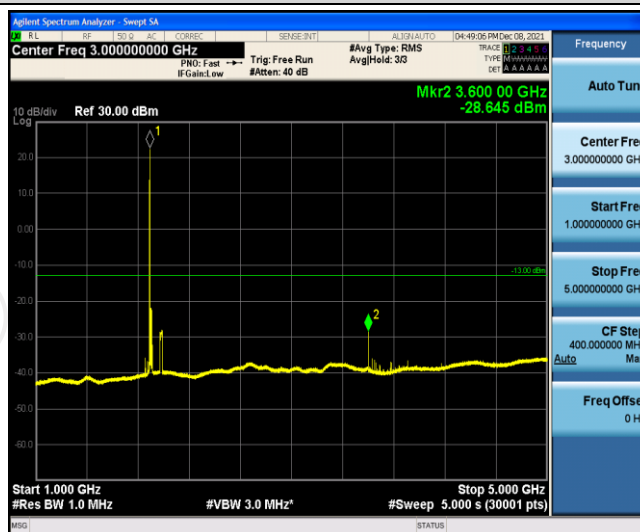
Band2-20MHz-16QAM-19100-1RB#0-Range2:0.15~30MHz



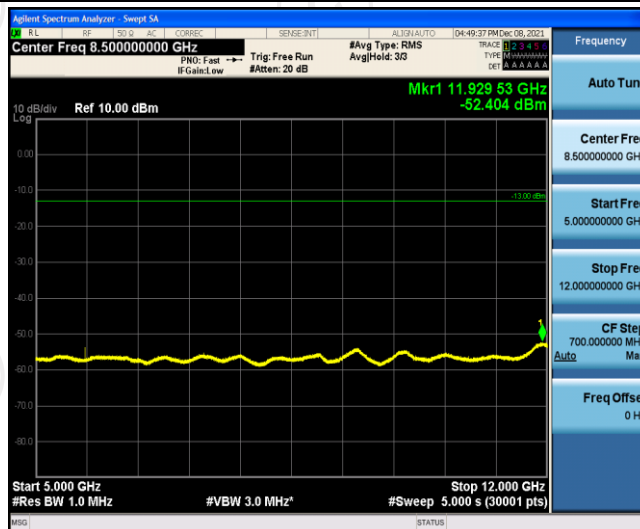
Band2-20MHz-16QAM-19100-1RB#0-Range3:30~1000MHz



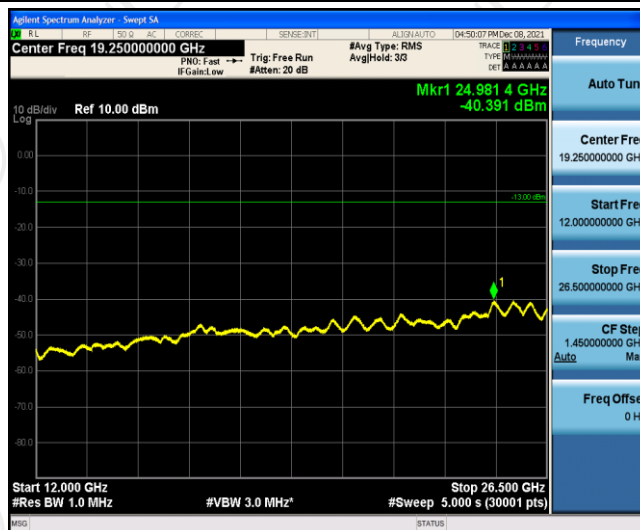
Band2-20MHz-16QAM-19100-1RB#0-Range4:1000~5000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range5:5000~12000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range6:12000~26500MHz



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	24.05	0.012995	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-15.34	-0.008289	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-14.67	-0.007927	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-19.12	-0.010170	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-7.69	-0.004090	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-13.47	-0.007165	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-17.01	-0.008909	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	5.93	0.003106	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-11.73	-0.006144	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-22.74	-0.012287	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-24.64	-0.013314	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-16.11	-0.008705	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-10.52	-0.005596	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	33.77	0.017963	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-15.25	-0.008112	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-10.72	-0.005615	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-11.95	-0.006259	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-10.90	-0.005709	±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	-10.63	-0.005744	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-14.01	-0.007570	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	12.07	0.006522	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-16.19	-0.008748	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-14.66	-0.007921	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-16.11	-0.008569	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-15.17	-0.008069	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-7.35	-0.003910	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-8.38	-0.004457	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-6.51	-0.003463	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-8.74	-0.004578	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-12.91	-0.006762	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	3.72	0.001948	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	2.22	0.001163	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-8.48	-0.004441	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	26.77	0.014465	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	7.19	0.003885	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-23.73	-0.012822	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-20.10	-0.010861	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-18.54	-0.010018	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-13.14	-0.006989	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-10.73	-0.005707	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-12.63	-0.006718	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-11.75	-0.006250	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-17.96	-0.009553	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-14.83	-0.007767	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-9.26	-0.004850	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-13.83	-0.007243	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-6.34	-0.003321	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-12.71	-0.006657	±2.5	PASS