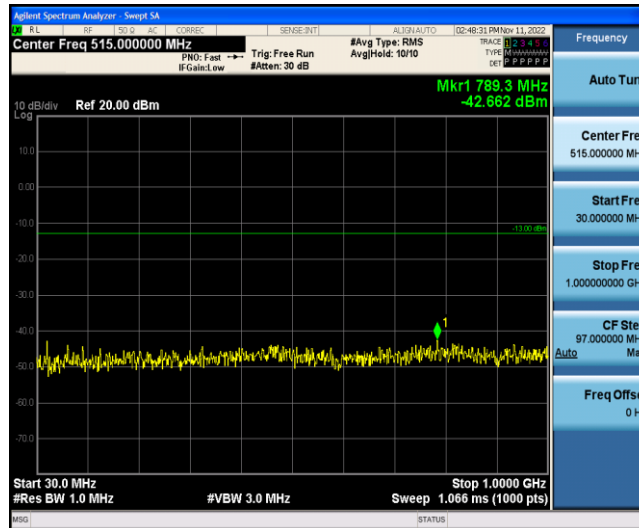
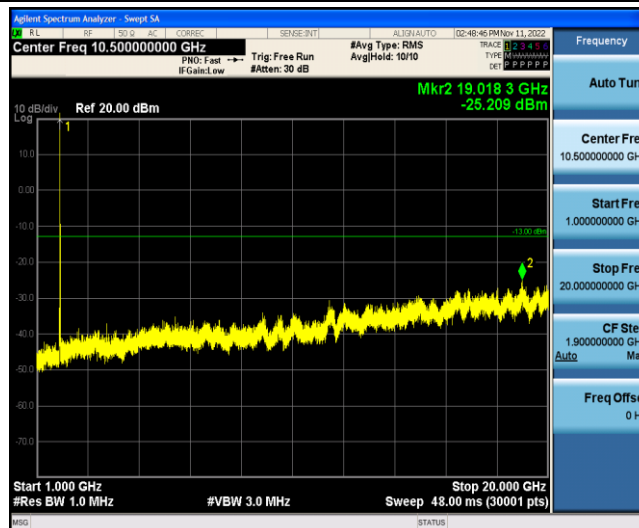
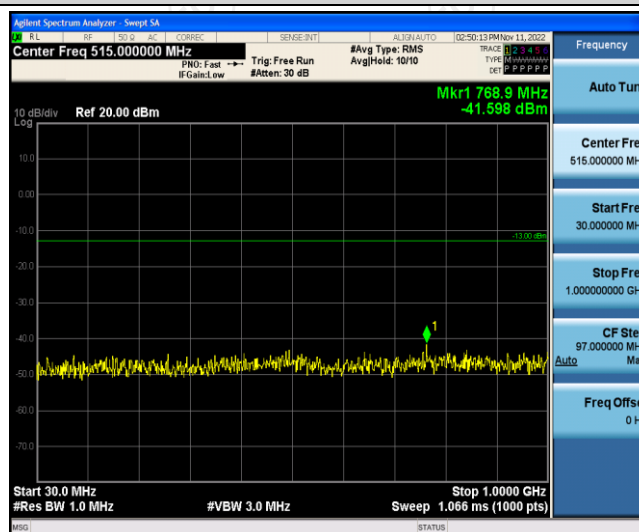




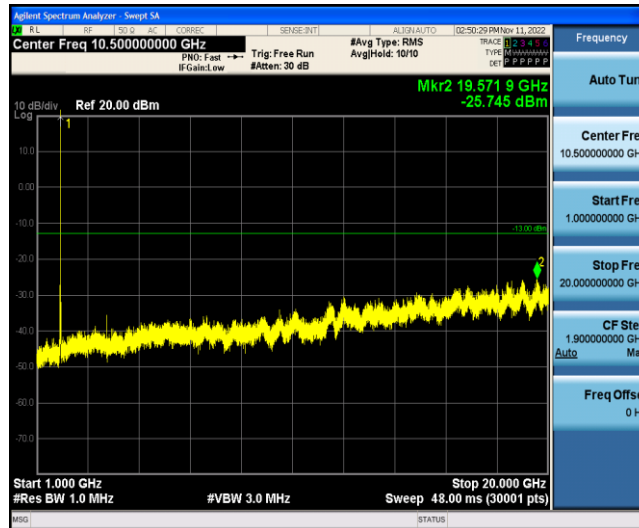
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



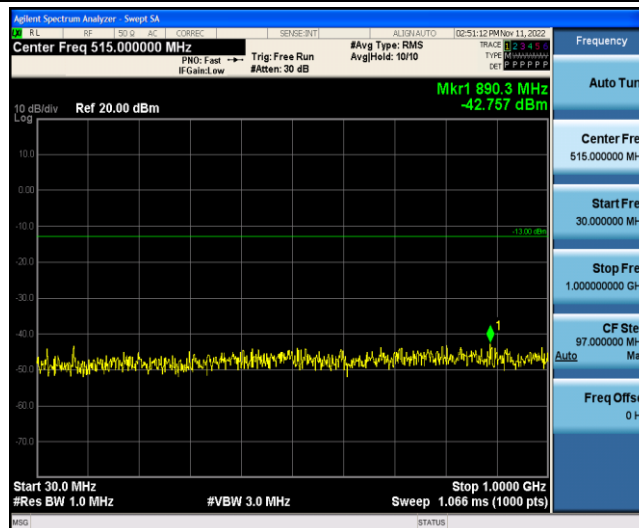
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



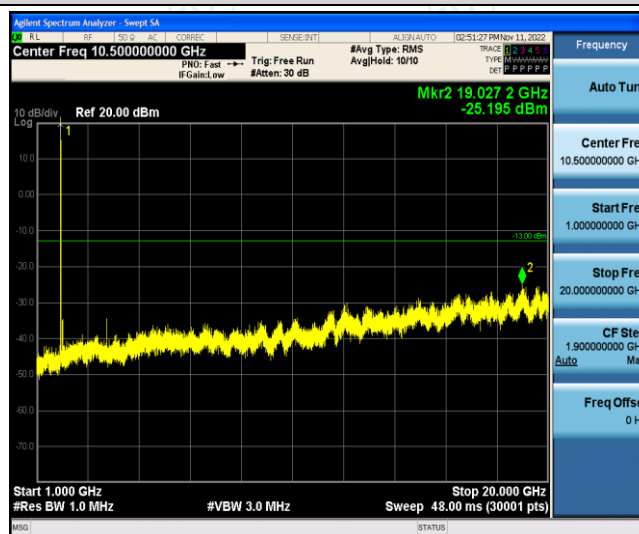
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



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 Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	40.26	0.021754	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-40.08	-0.021657	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	22.75	0.012293	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	5.93	0.003154	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-8.35	-0.004441	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	53.93	0.028686	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	25.98	0.013607	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-18.75	-0.009820	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	37.32	0.019546	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-14.48	-0.007824	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	41.84	0.022608	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-27.47	-0.014843	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-54.14	-0.028798	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-11.55	-0.006144	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-44.91	-0.023888	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-16.23	-0.008500	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	48.49	0.025397	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-37.59	-0.019688	±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	44.68	0.024142	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	17.63	0.009526	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	25.45	0.013752	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	34.98	0.018901	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	40.69	0.021986	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	25.60	0.013617	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	56.32	0.029957	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	37.60	0.020000	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	44.03	0.023420	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	49.73	0.026452	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	36.44	0.019086	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	42.69	0.022359	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	37.87	0.019834	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	24.11	0.012628	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	9.82	0.005143	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-20.12	-0.010872	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-56.56	-0.030561	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-27.77	-0.015005	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-22.39	-0.012098	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-47.25	-0.025531	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	10.83	0.005761	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-28.86	-0.015351	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-20.84	-0.011085	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-47.89	-0.025473	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-17.48	-0.009298	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-6.16	-0.003226	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-13.36	-0.006997	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-18.00	-0.009428	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-33.01	-0.017289	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-34.70	-0.018174	±2.5	PASS