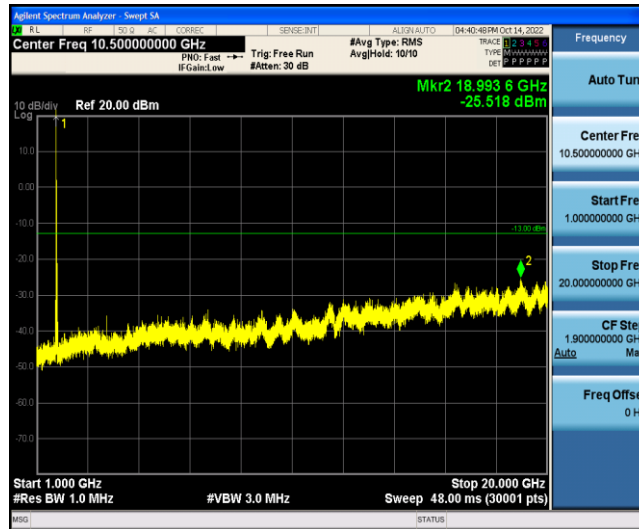
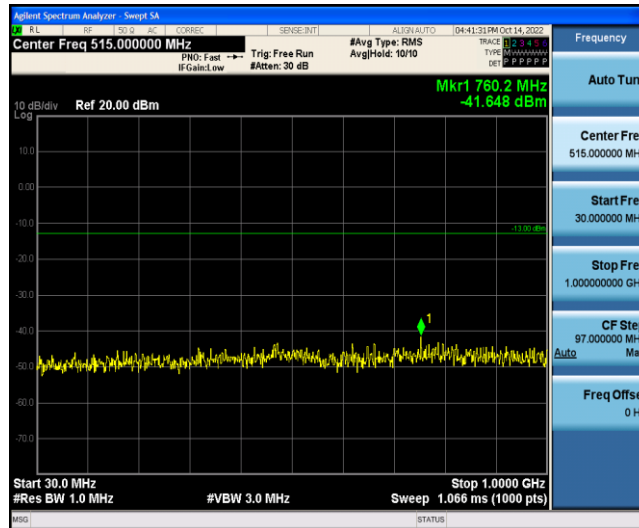
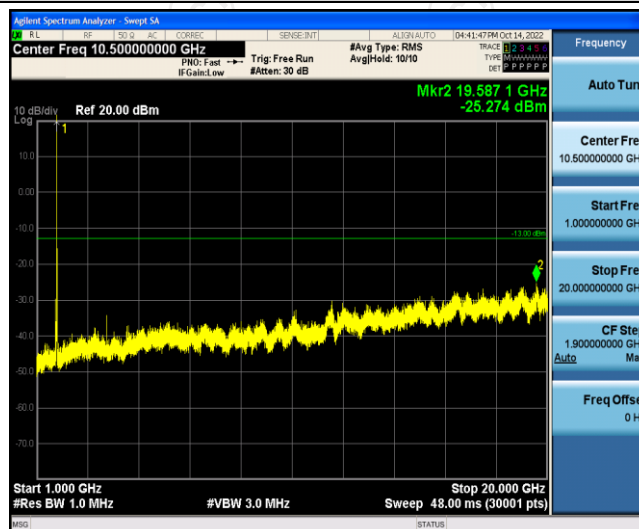




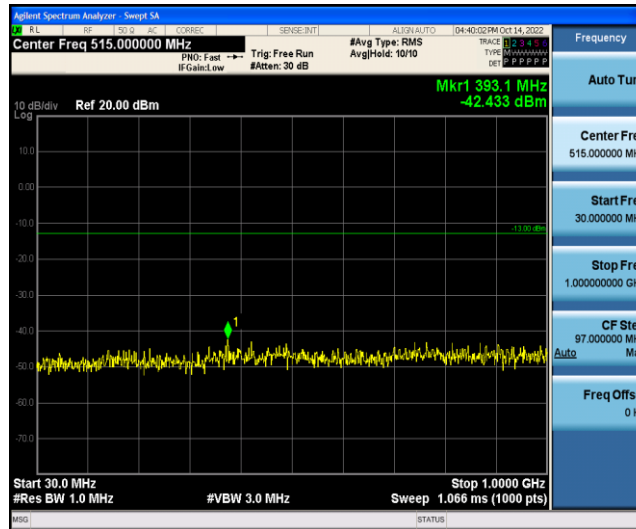
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



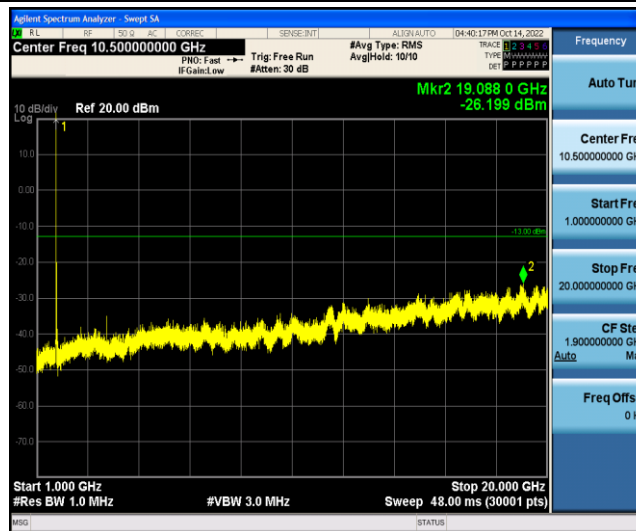
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



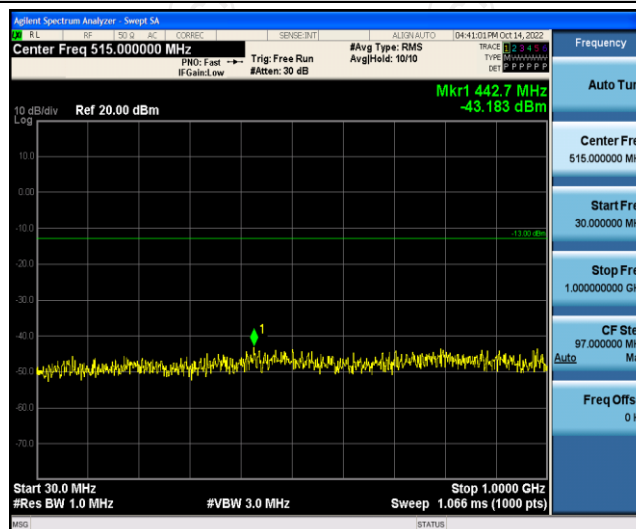
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



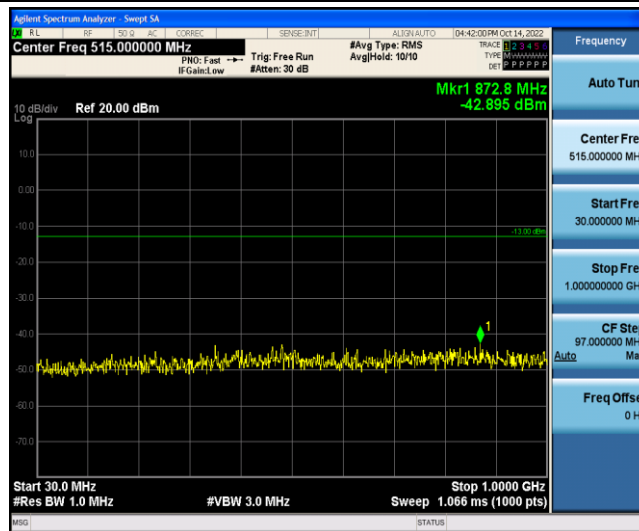
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



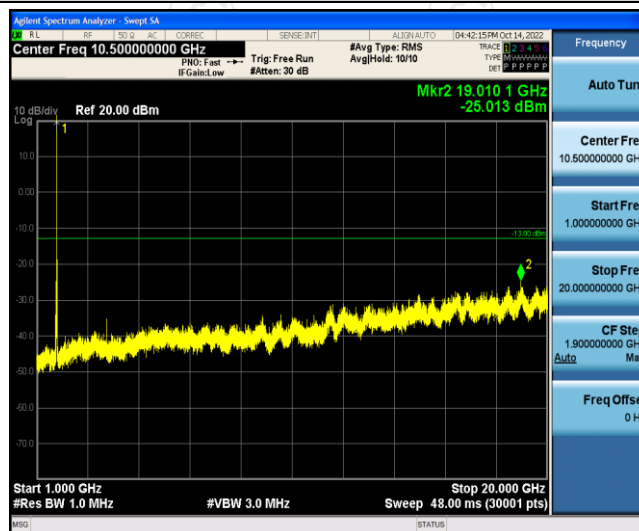
Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	23.56	0.013772	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	12.81	0.007488	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-4.21	-0.002461	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	37.07	0.021397	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	3.72	0.002147	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-5.28	-0.003048	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	17.85	0.010175	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	6.18	0.003523	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-11.12	-0.006339	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-28.42	-0.016613	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-24.36	-0.014240	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-26.07	-0.015239	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	27.16	0.015677	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	12.85	0.007417	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	33.50	0.019336	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-15.00	-0.008550	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-11.20	-0.006384	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-6.09	-0.003471	±2.5	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Temperature		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	6.32	0.003694	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-11.99	-0.007009	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-6.79	-0.003969	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-13.23	-0.007734	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-19.35	-0.011311	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	14.90	0.008600	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	27.95	0.016133	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	3.28	0.001893	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	21.54	0.012433	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	37.66	0.021737	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-23.58	-0.013441	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-7.26	-0.004138	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-25.93	-0.014781	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-21.09	-0.012022	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-49.54	-0.028239	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-18.89	-0.011042	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-9.34	-0.005460	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-6.91	-0.004039	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	12.30	0.007190	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	22.15	0.012948	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	11.18	0.006453	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	21.49	0.012404	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	31.95	0.018442	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	41.82	0.024139	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	14.73	0.008502	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-14.16	-0.008072	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-30.96	-0.017648	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-26.16	-0.014912	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-27.22	-0.015516	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-25.85	-0.014735	±2.5	PASS