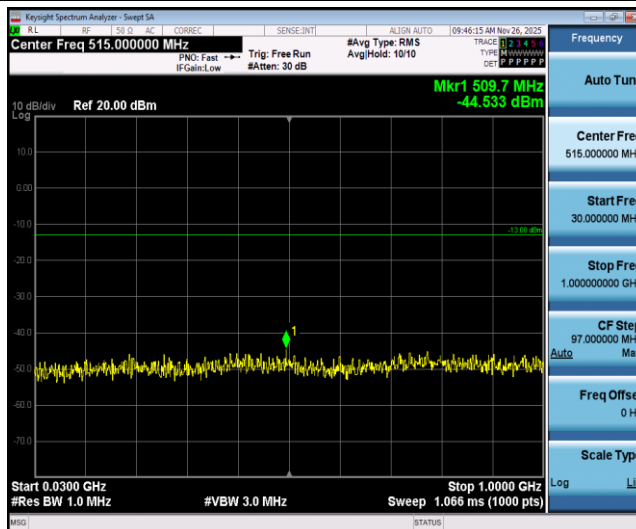
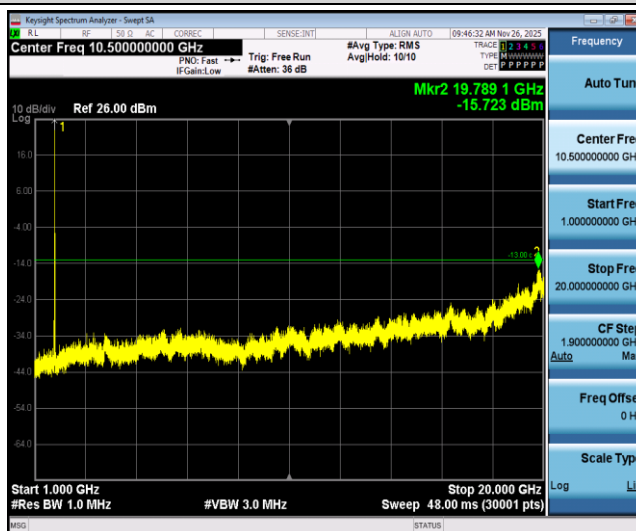
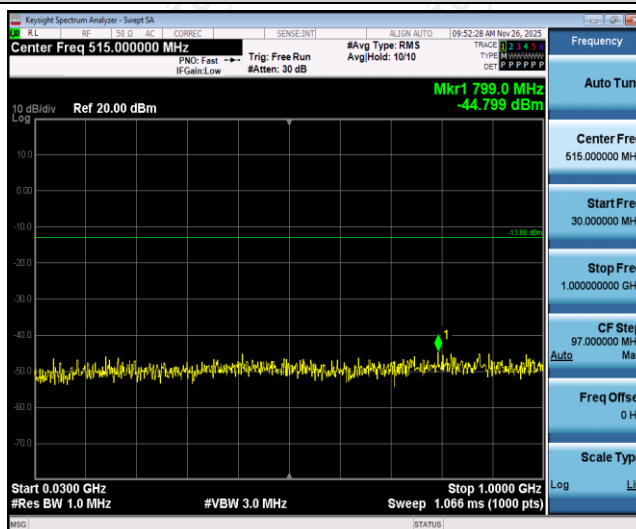




Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



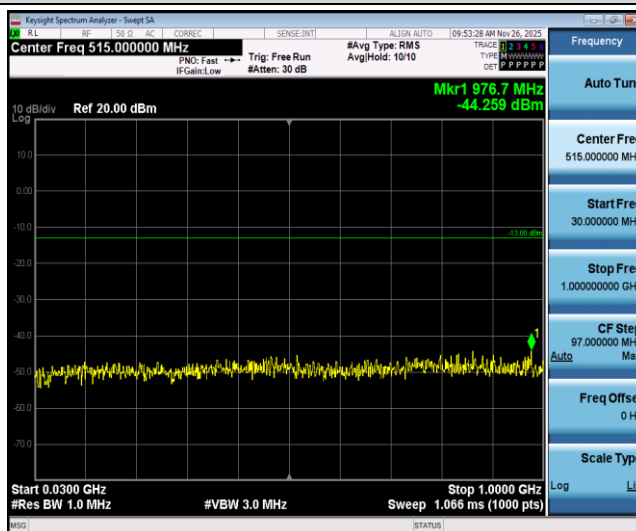
Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~20000MHz



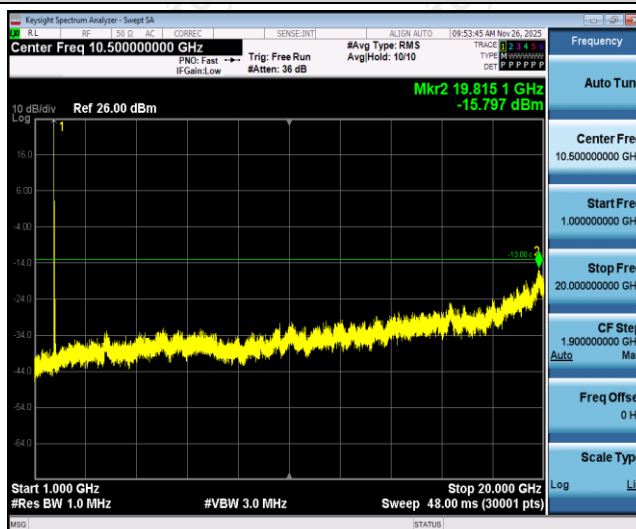
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



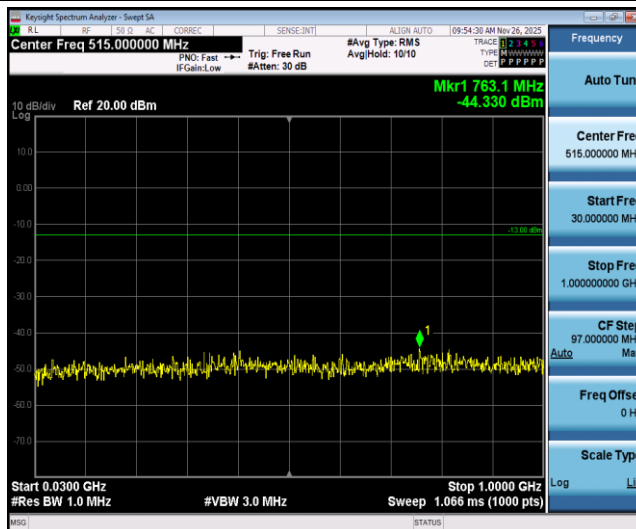
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



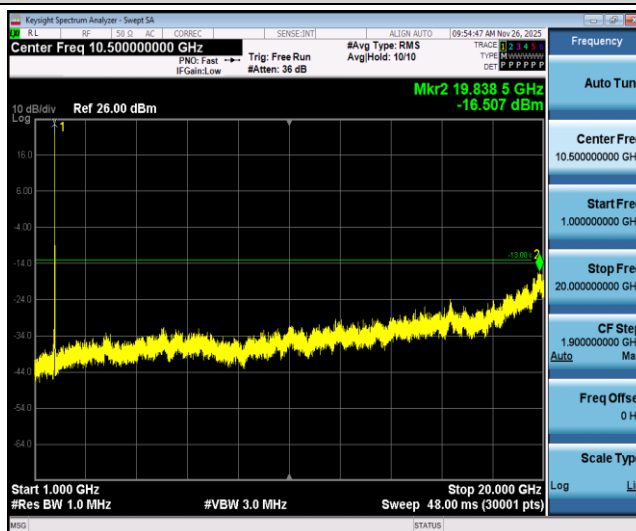
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



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



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



Band4-20MHz-QPSK-20300-1RB#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
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-28.63	-0.016736	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-43.55	-0.025457	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	41.59	0.024312	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-59.69	-0.034453	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	61.69	0.035608	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-51.33	-0.029628	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-50.61	-0.028849	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-38.38	-0.021878	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	45.26	0.025799	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	22.24	0.013001	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	41.76	0.024411	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	19.82	0.011586	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-36.97	-0.021339	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-46.55	-0.026869	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-29.47	-0.017010	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	18.41	0.010494	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	20.03	0.011418	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	19.87	0.011326	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	56.22	0.032864	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	21.21	0.012398	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	34.62	0.020237	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	27.44	0.016040	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	43.85	0.025633	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-42.85	-0.024733	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-53.24	-0.030730	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-15.30	-0.008831	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-18.45	-0.010649	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-46.06	-0.026586	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	25.13	0.014325	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	42.23	0.024072	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	68.25	0.038904	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	26.12	0.014889	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	43.63	0.024870	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	32.13	0.018782	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	38.16	0.022307	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	22.38	0.013082	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-16.63	-0.009721	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-39.12	-0.022868	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-51.66	-0.029818	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-25.68	-0.014823	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-60.37	-0.034846	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-36.40	-0.021010	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-24.10	-0.013911	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	20.88	0.011902	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-12.43	-0.007085	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-35.17	-0.020048	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-42.42	-0.024181	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-35.44	-0.020202	±2.5	PASS