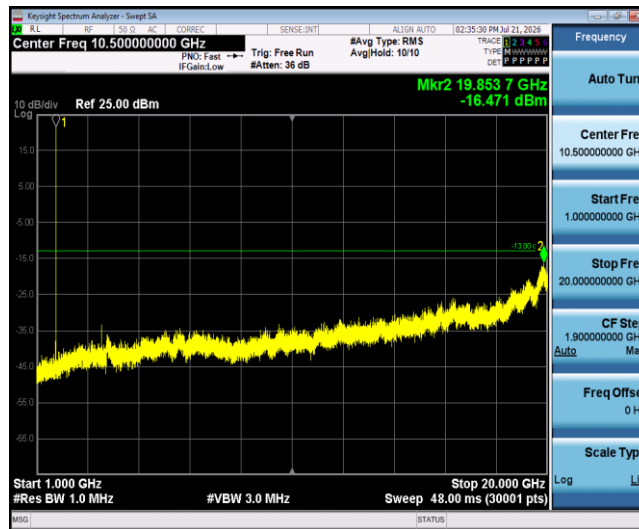
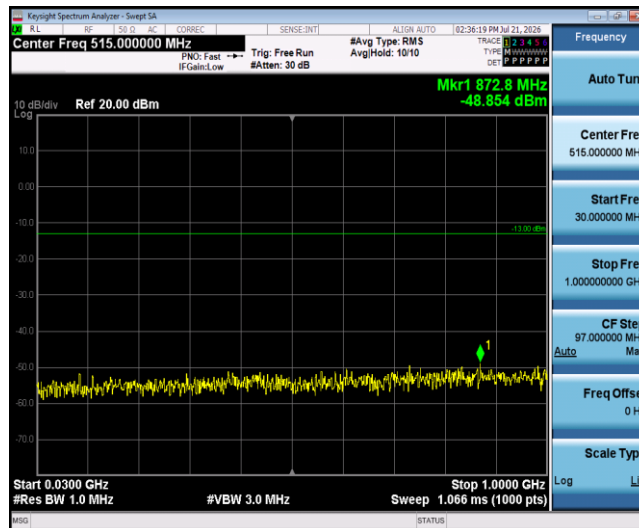
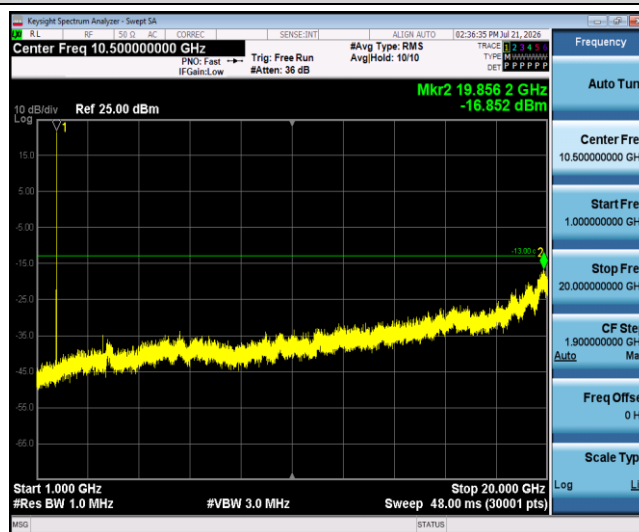




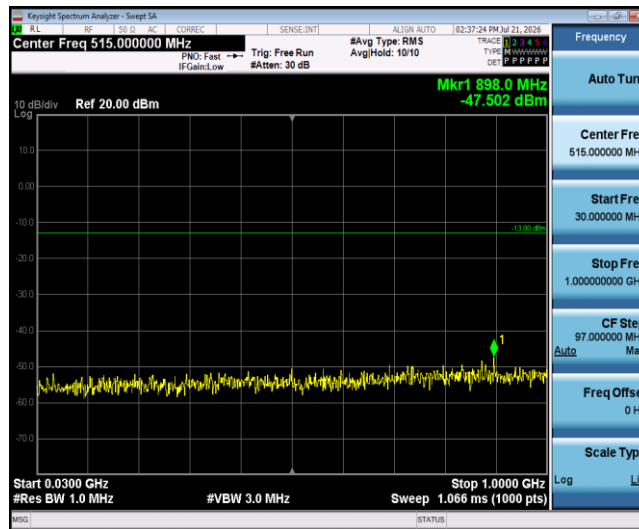
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz



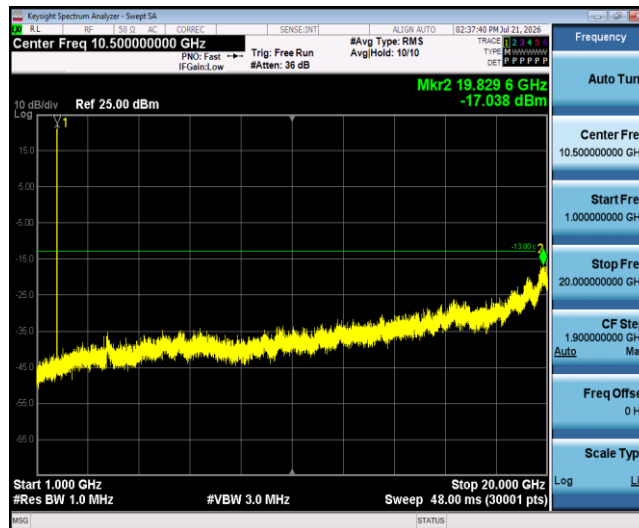
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



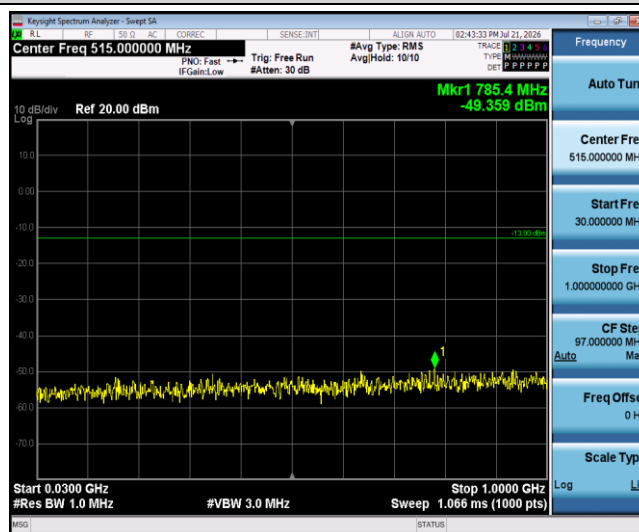
Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



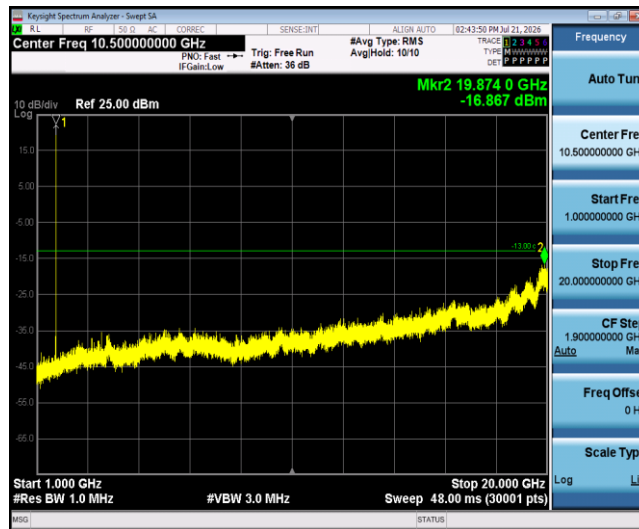
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



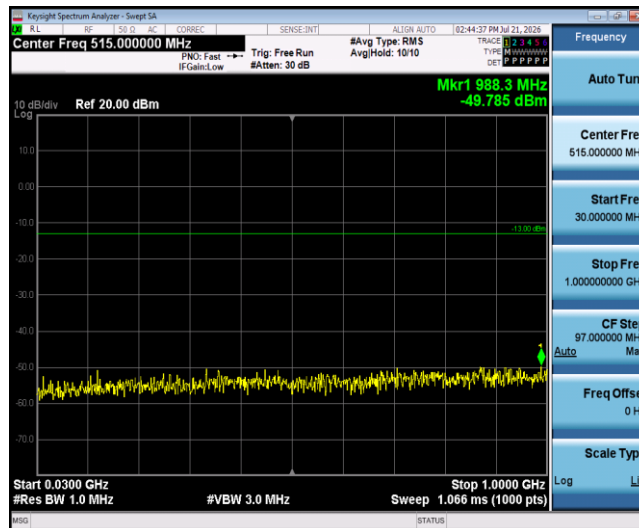
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



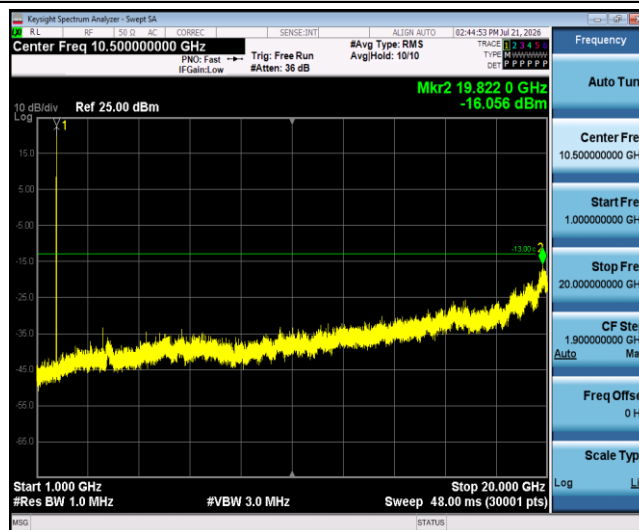
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



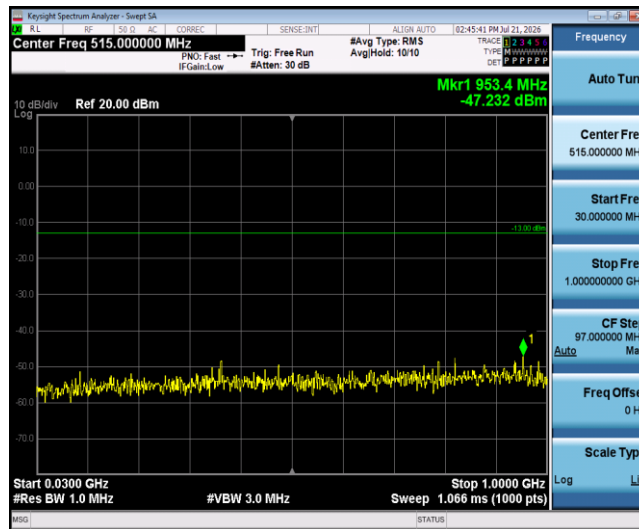
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz



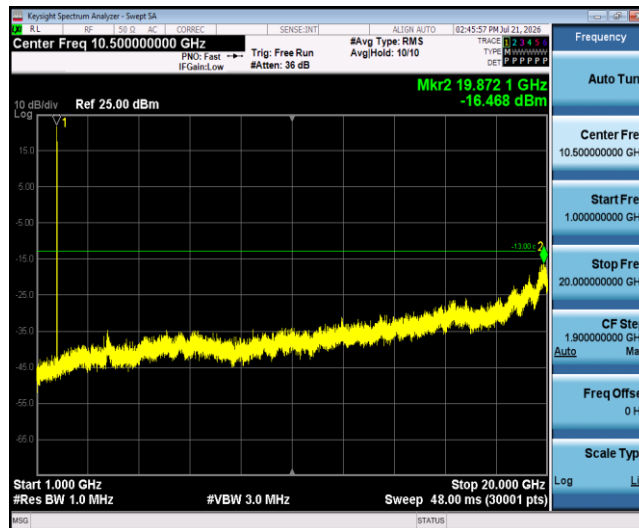
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



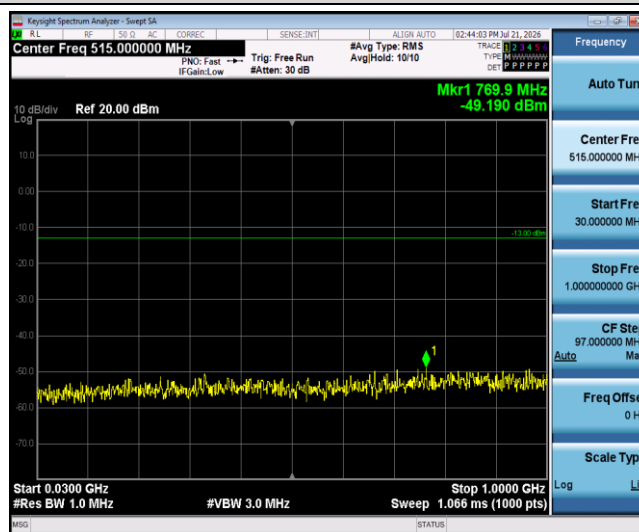
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



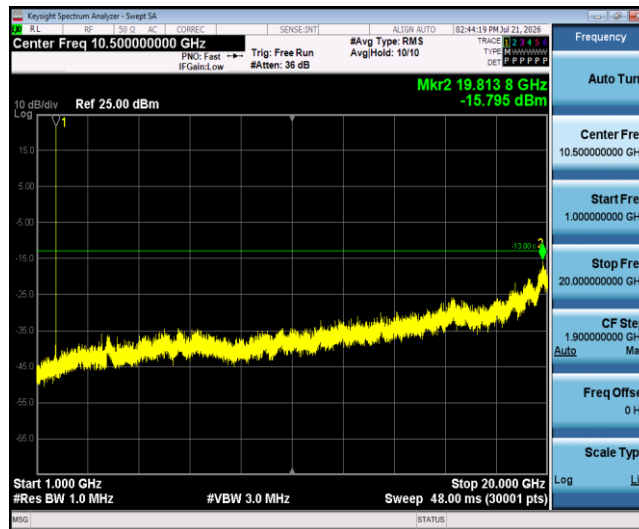
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



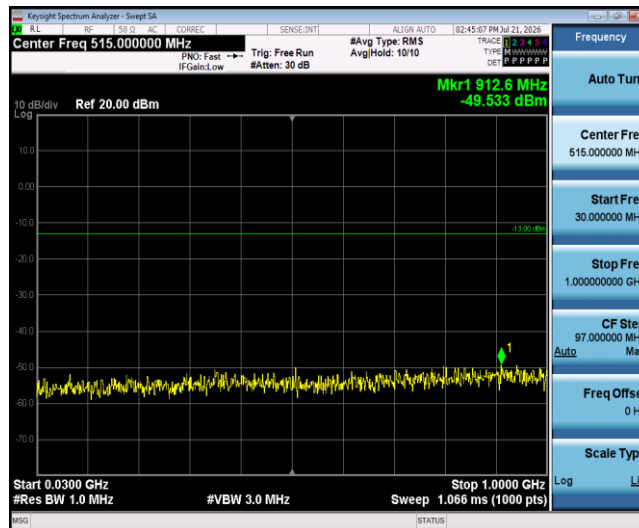
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~20000MHz



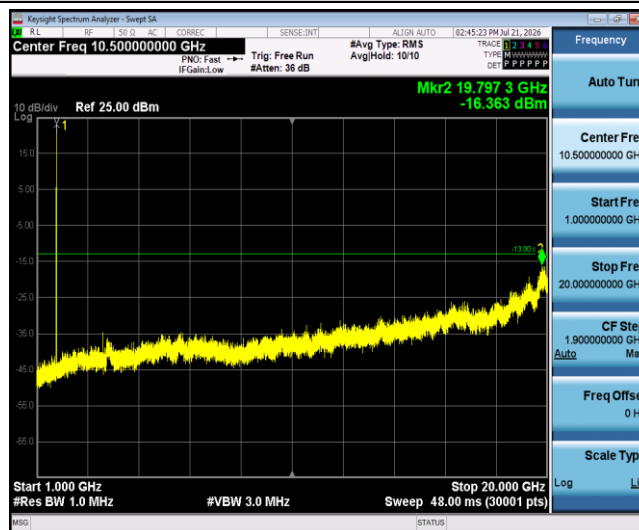
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



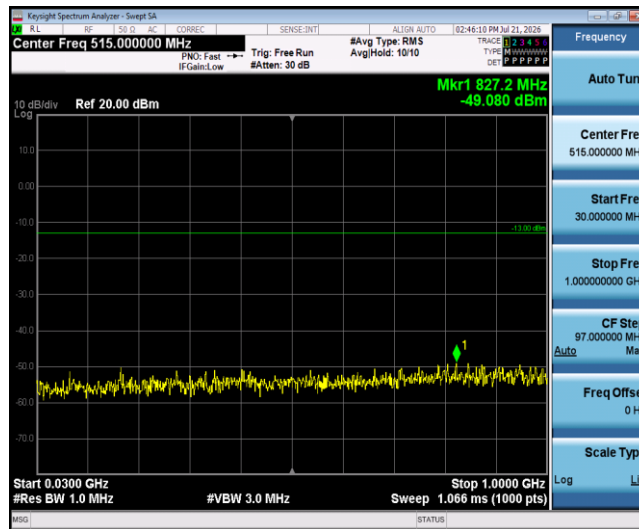
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~20000MHz



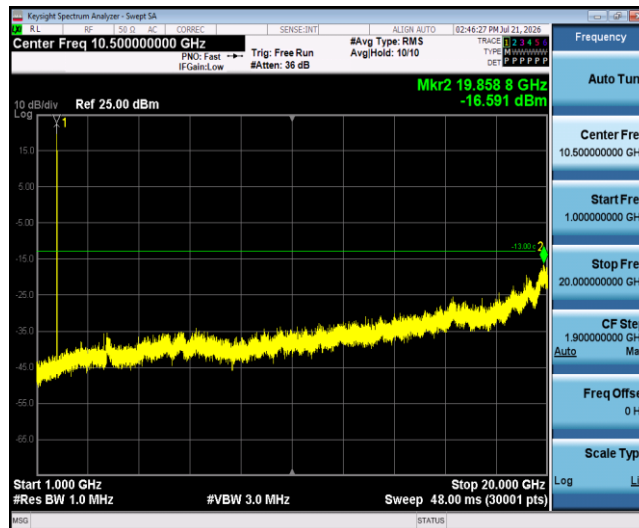
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



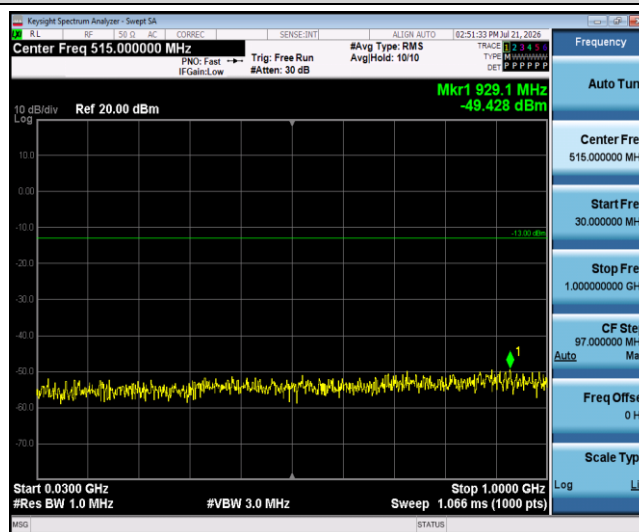
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



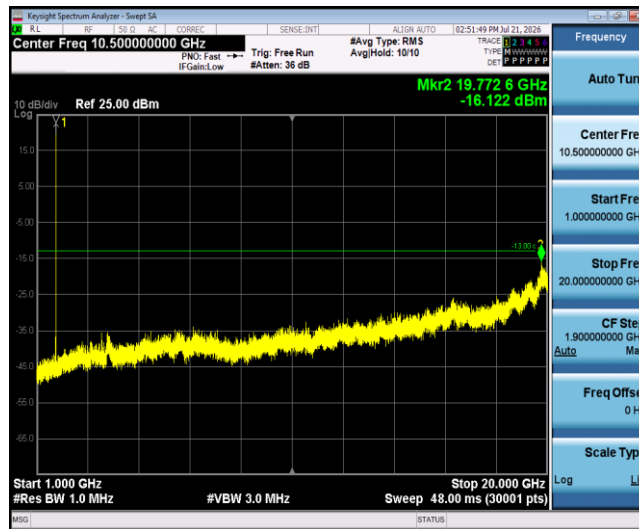
Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



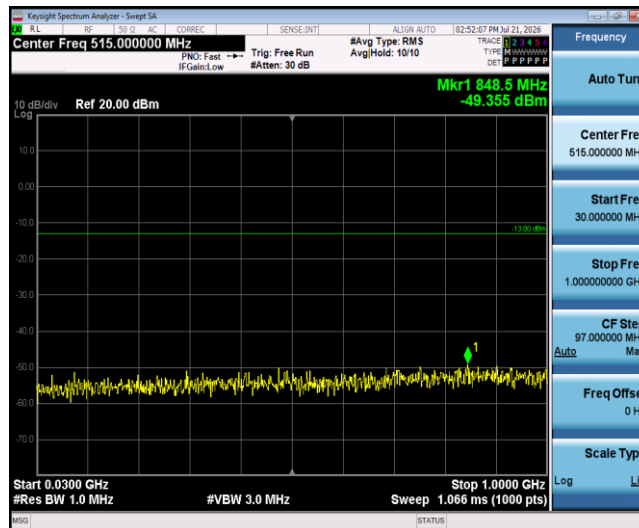
Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~20000MHz



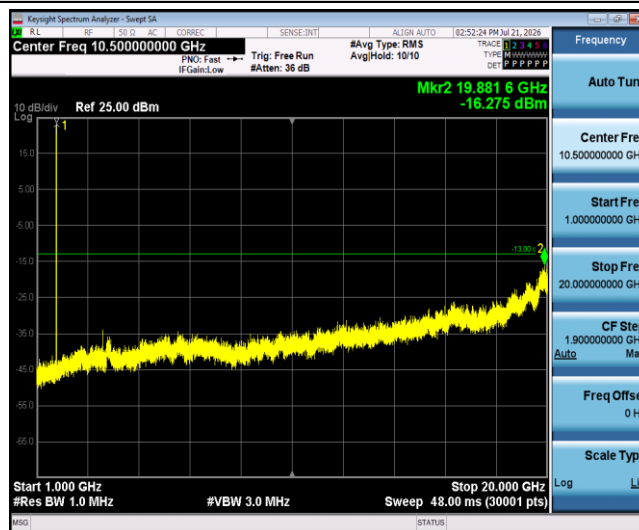
Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



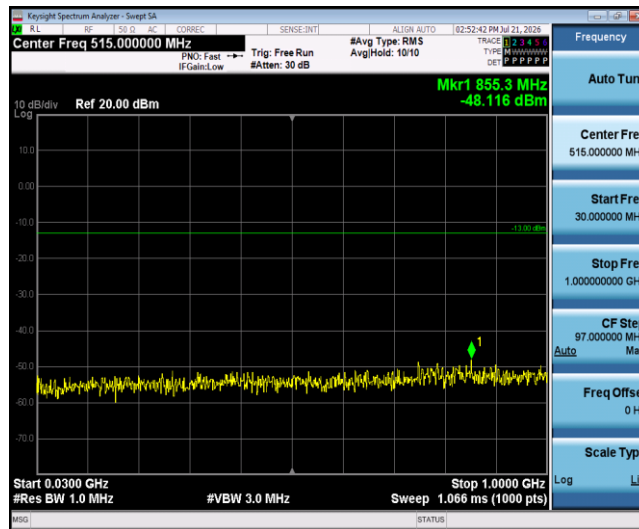
Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~20000MHz



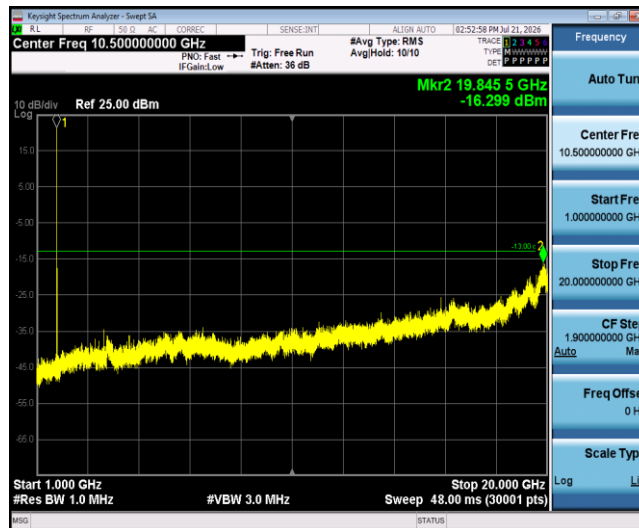
Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



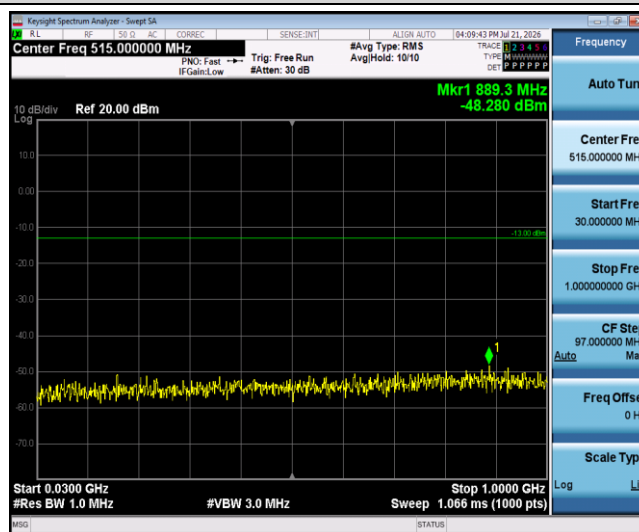
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



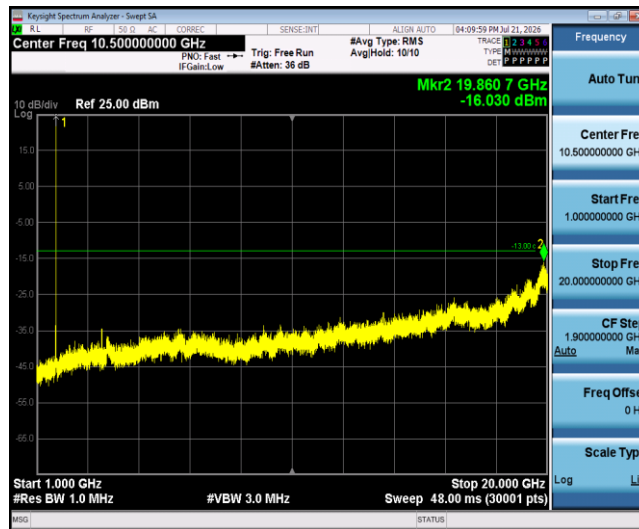
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



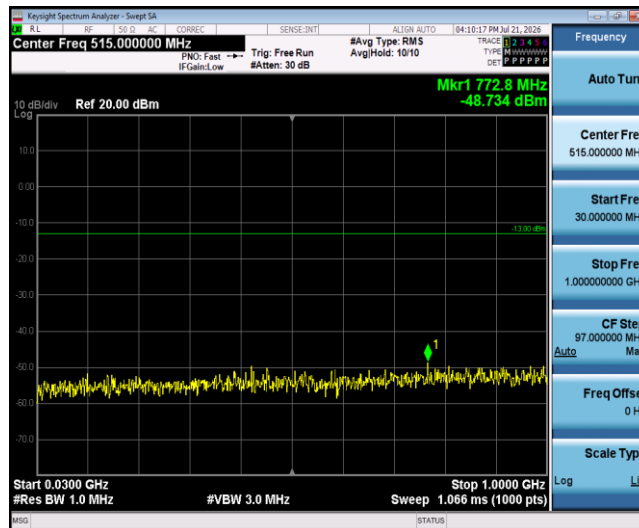
Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~20000MHz



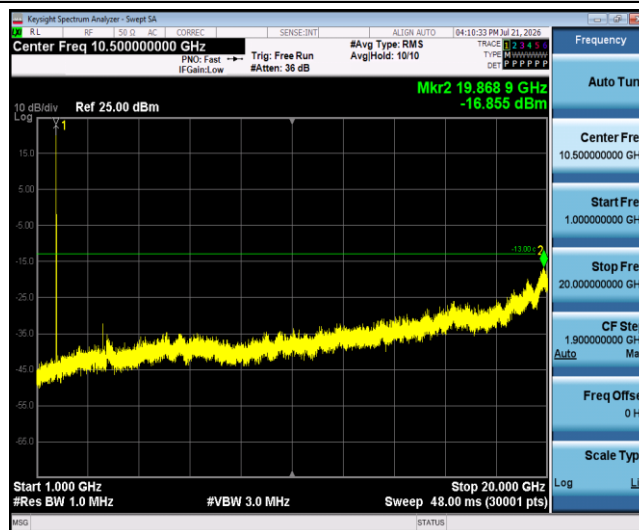
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



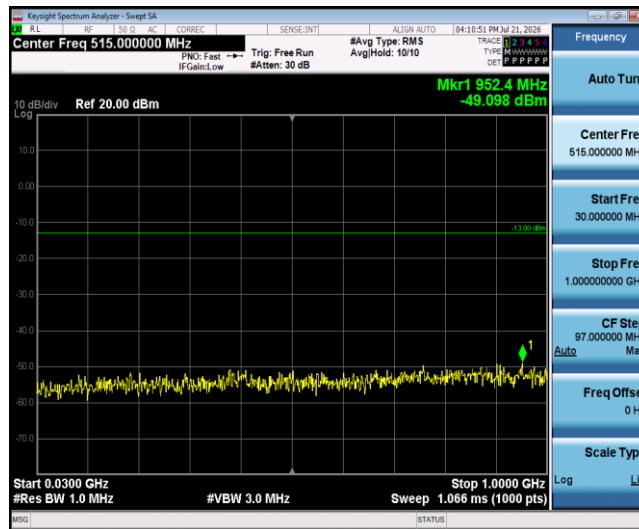
Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~20000MHz



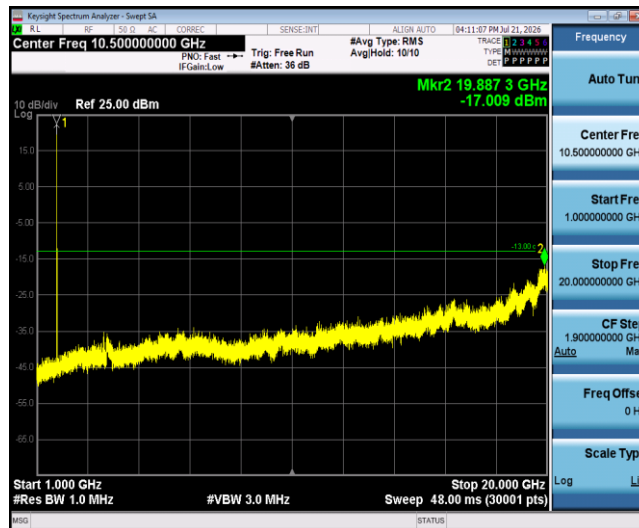
Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



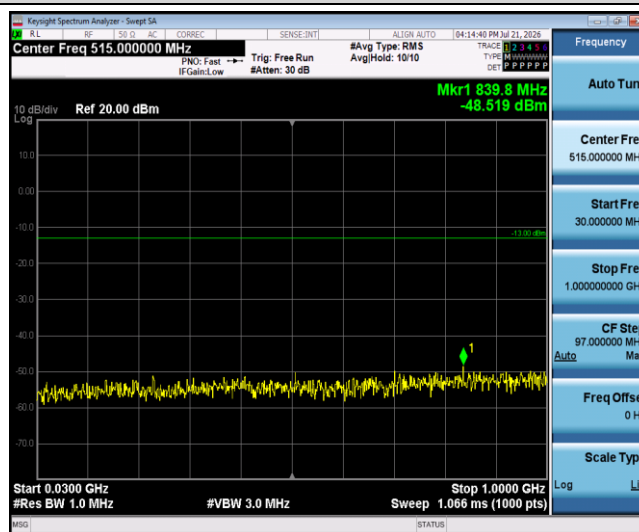
Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



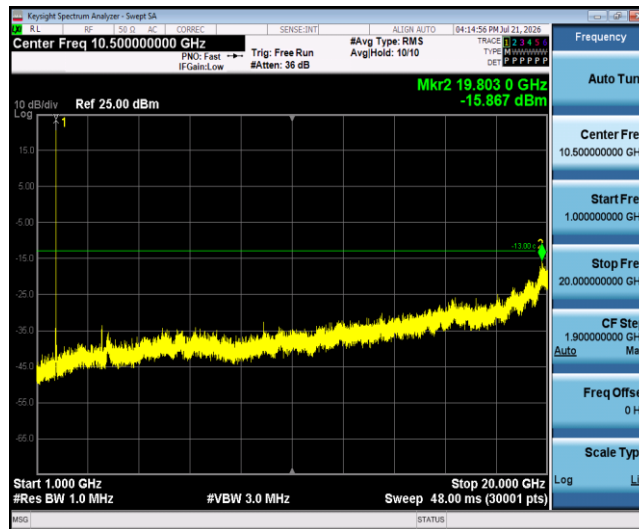
Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



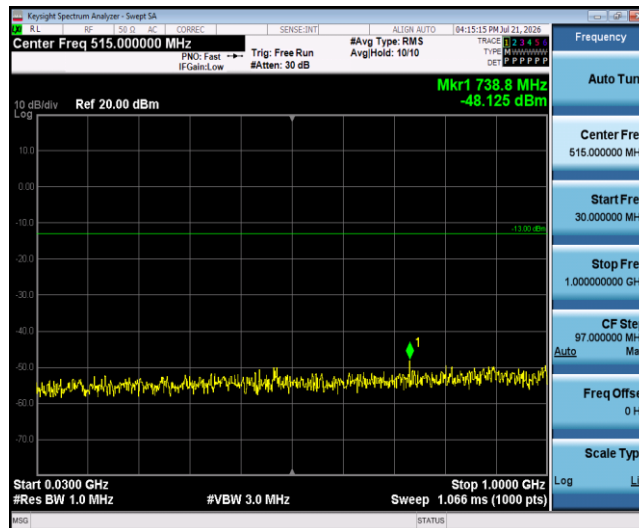
Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~20000MHz



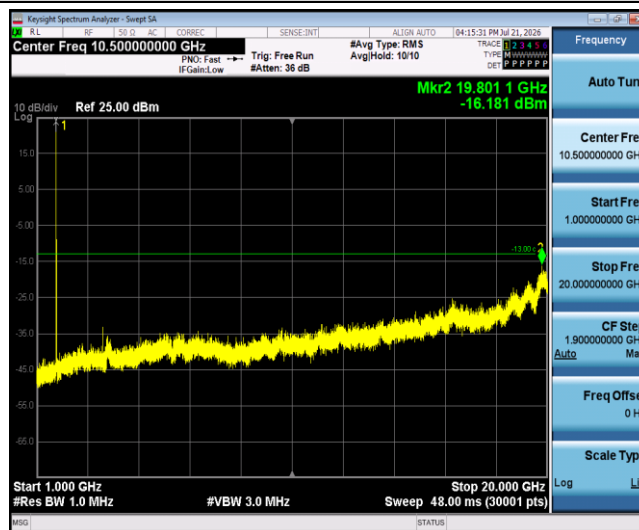
Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



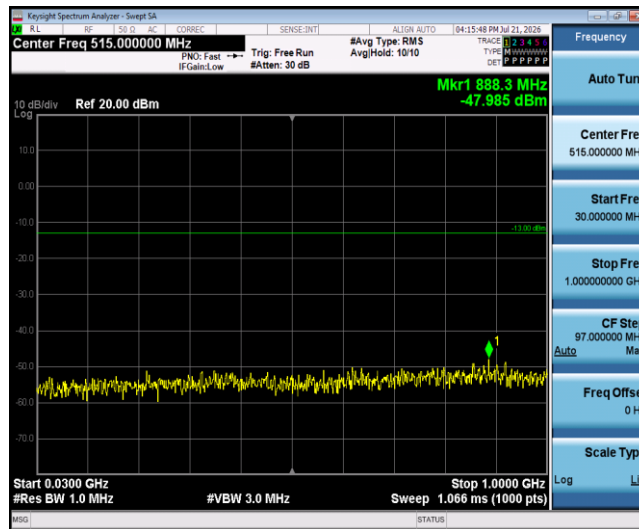
Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~20000MHz



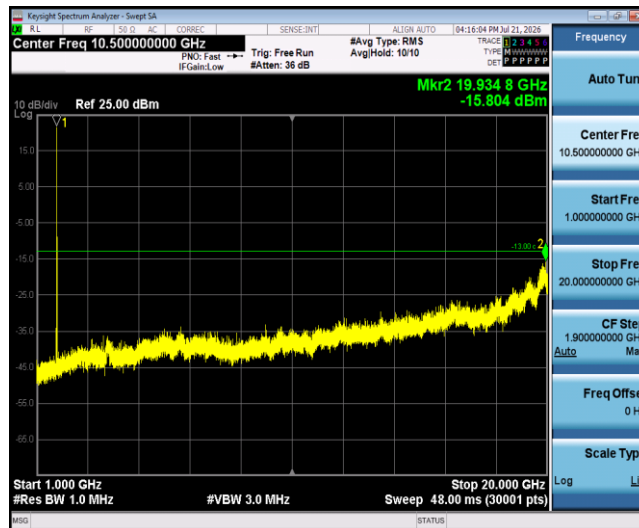
Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



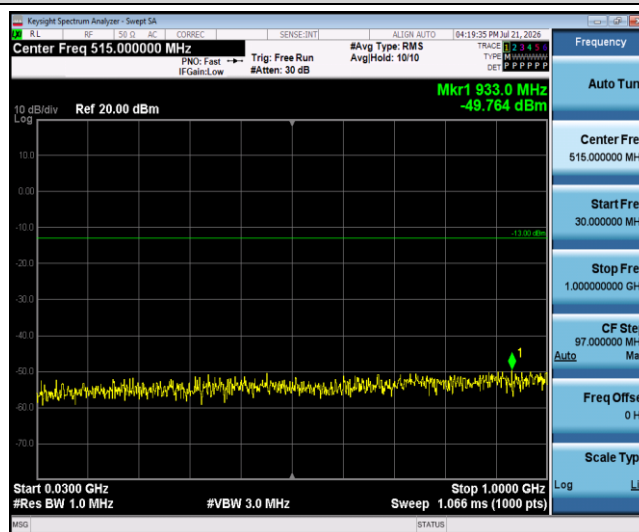
Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



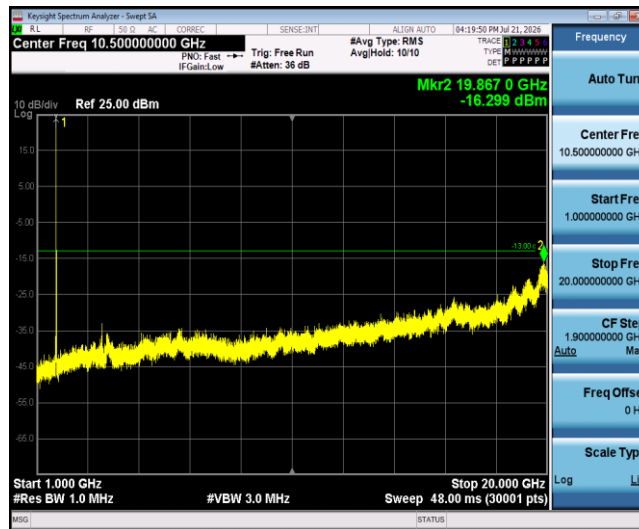
Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



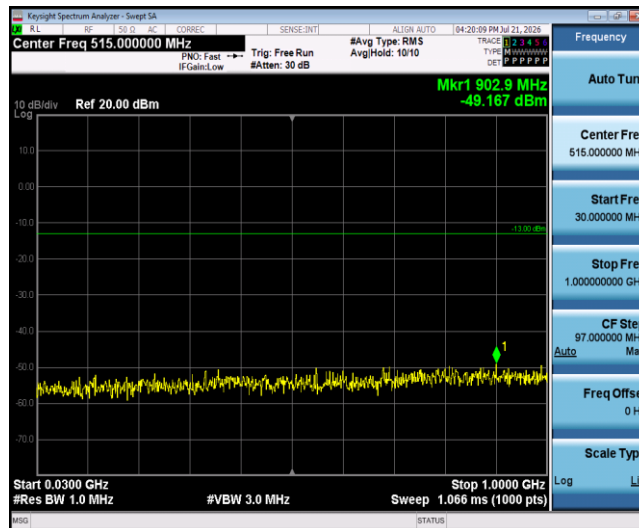
Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~20000MHz



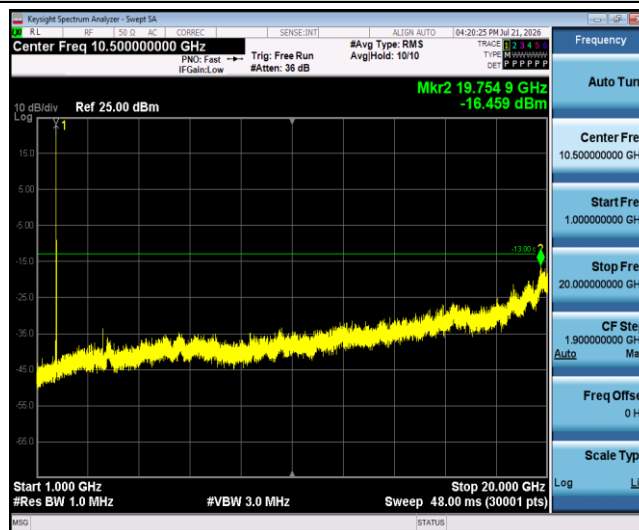
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



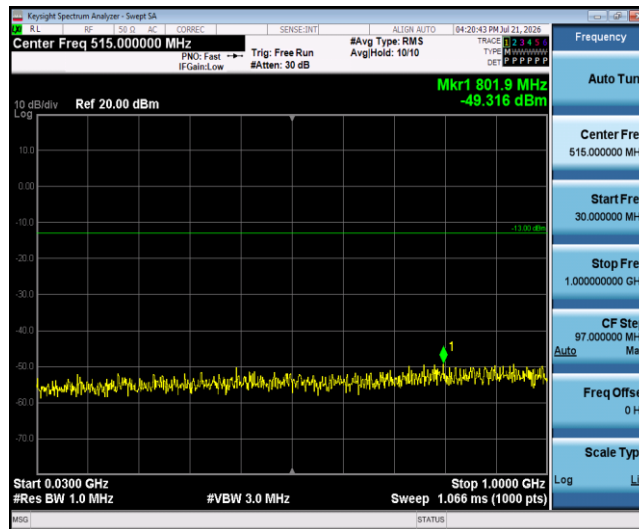
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



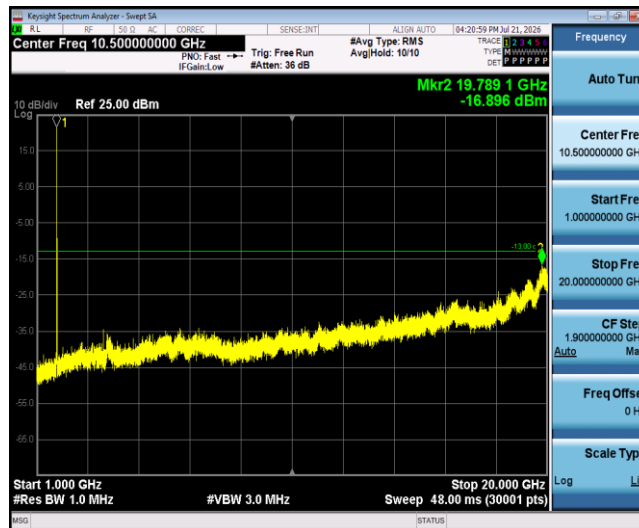
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



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	13.90	0.008125	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	14.22	0.008312	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	6.17	0.003607	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	11.06	0.006384	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-18.89	-0.010903	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-11.34	-0.006545	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-10.23	-0.005831	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-13.20	-0.007524	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	10.01	0.005706	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-7.26	-0.004244	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-5.47	-0.003198	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-9.87	-0.005770	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-9.39	-0.005420	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	8.26	0.004768	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	7.26	0.004190	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	6.70	0.003819	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-8.38	-0.004777	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-11.29	-0.006436	±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	-14.93	-0.008727	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-9.33	-0.005454	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-9.10	-0.005319	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-5.82	-0.003402	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-12.42	-0.007260	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-9.76	-0.005633	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	7.59	0.004381	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-10.81	-0.006240	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-12.80	-0.007388	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	6.56	0.003786	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-7.98	-0.004549	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	10.85	0.006185	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	11.85	0.006755	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-8.21	-0.004680	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-11.13	-0.006344	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-13.49	-0.007886	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-12.96	-0.007576	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	13.14	0.007681	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-5.59	-0.003268	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-8.99	-0.005255	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-7.63	-0.004404	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	4.44	0.002563	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	10.76	0.006211	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-12.78	-0.007377	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-10.67	-0.006159	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-13.14	-0.007490	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-13.36	-0.007616	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-8.67	-0.004942	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-11.43	-0.006515	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-9.89	-0.005638	±2.5	PASS