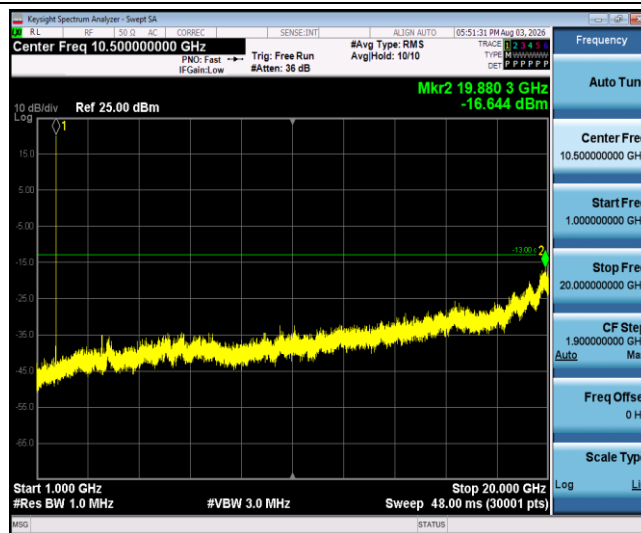
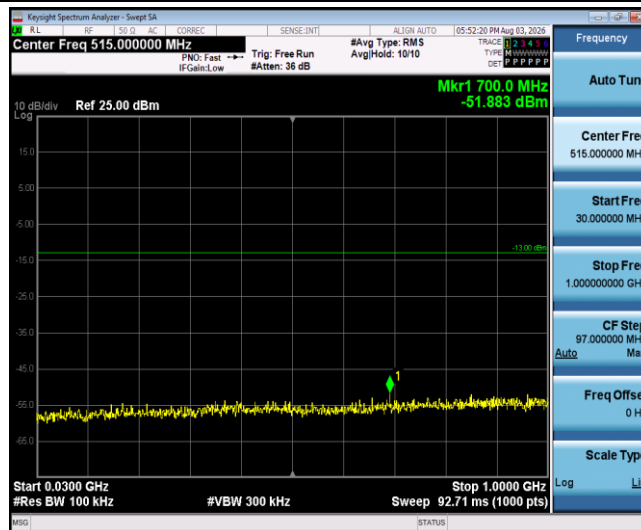
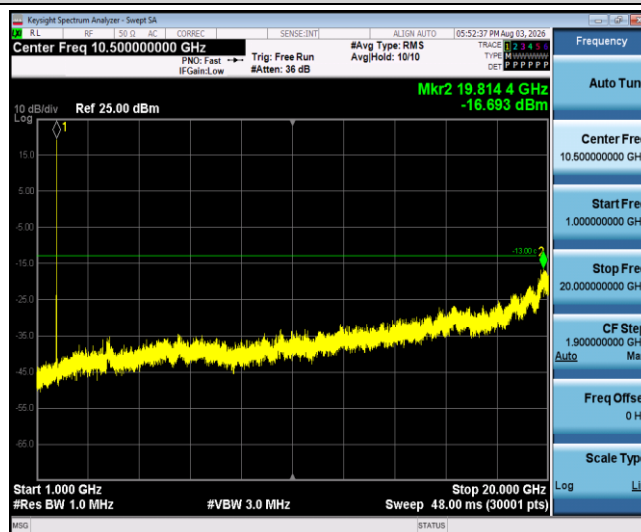




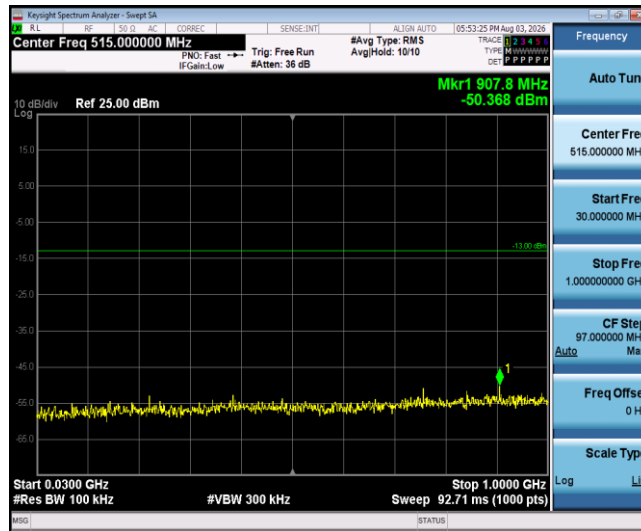
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



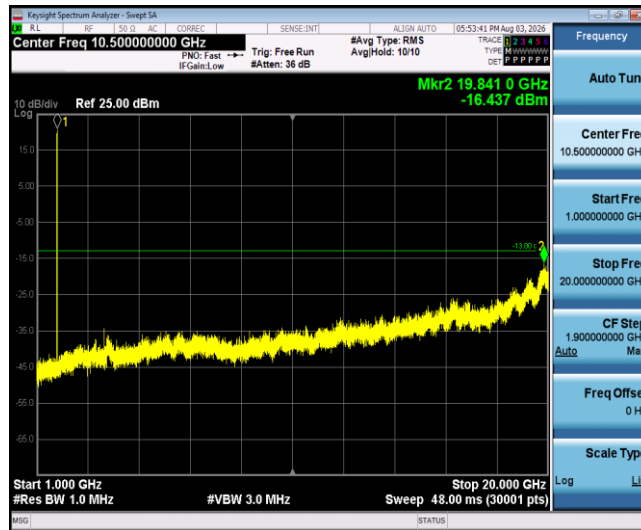
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



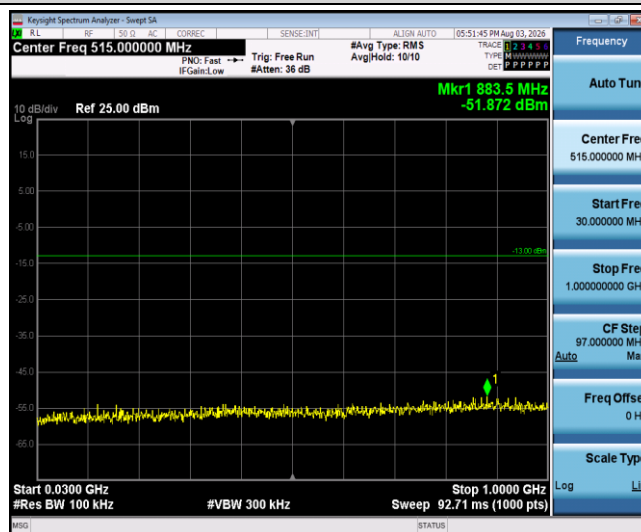
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



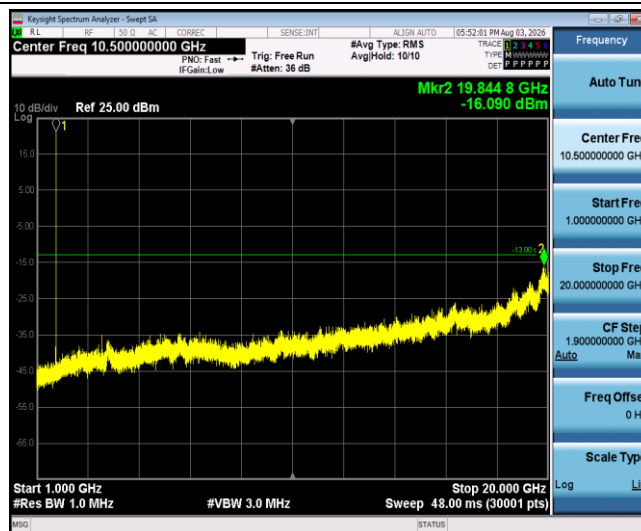
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



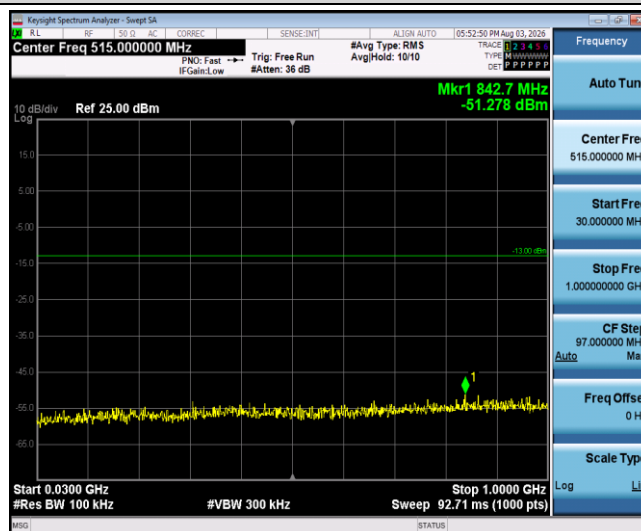
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



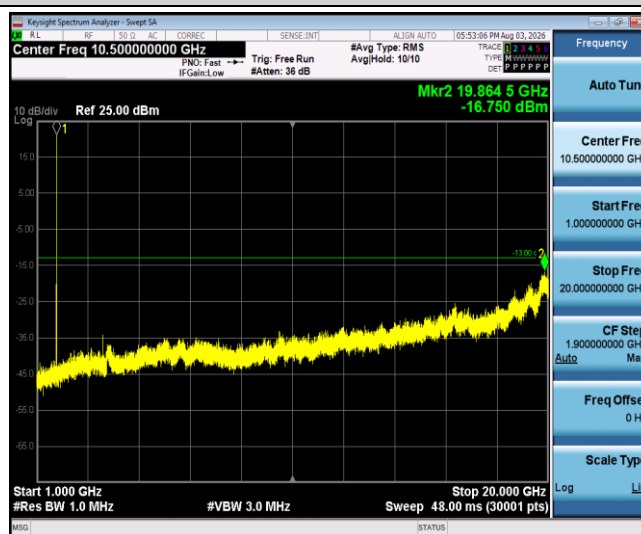
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



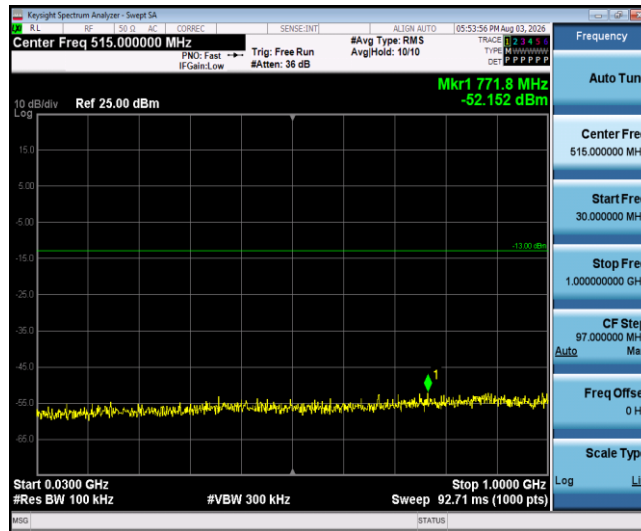
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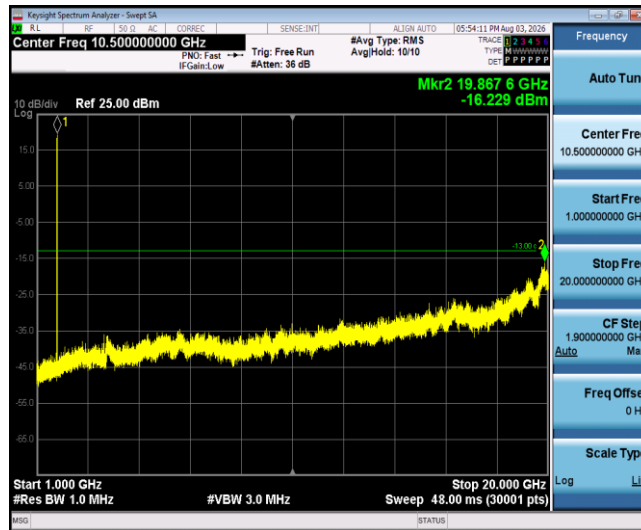
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



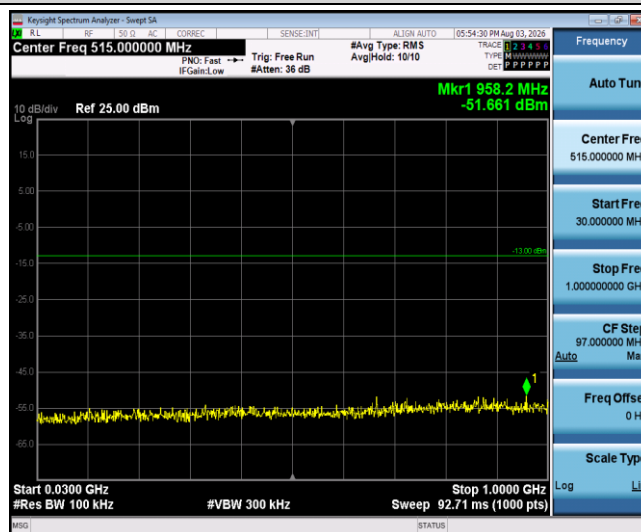
Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



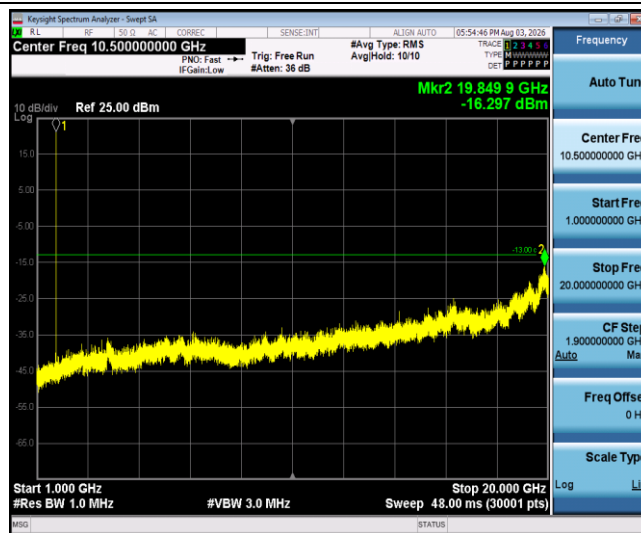
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



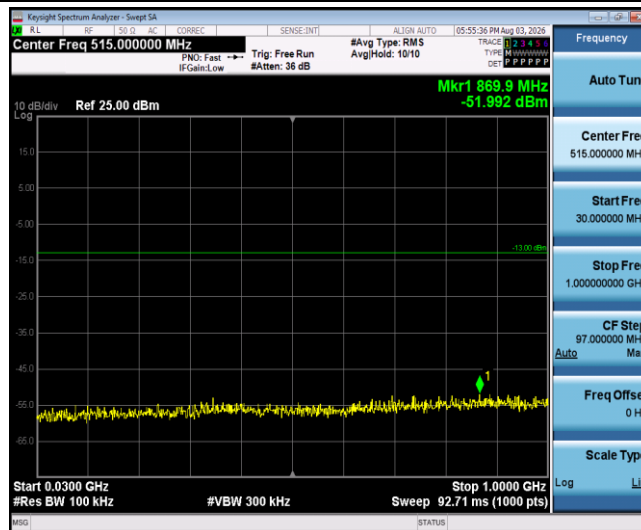
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



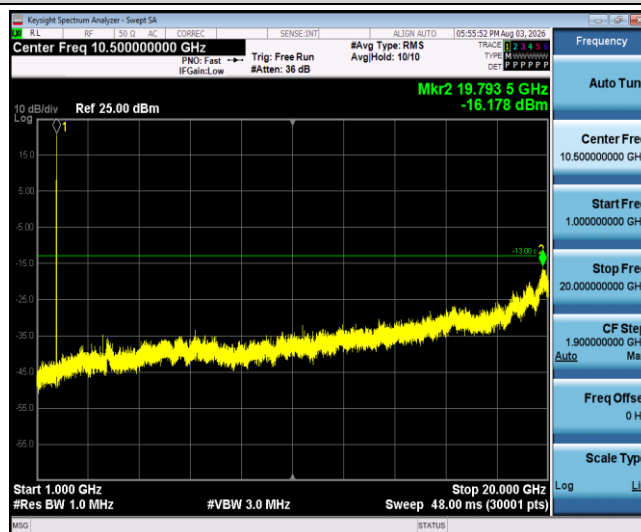
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



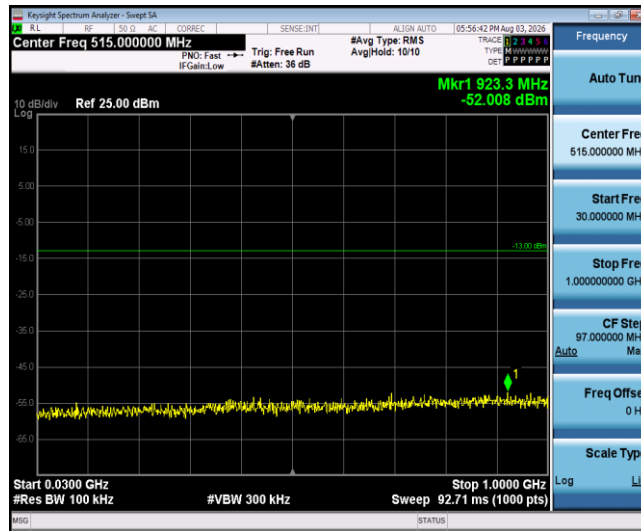
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz



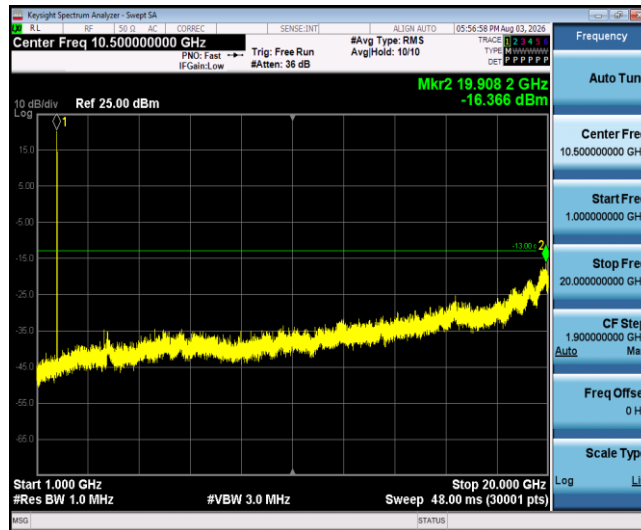
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



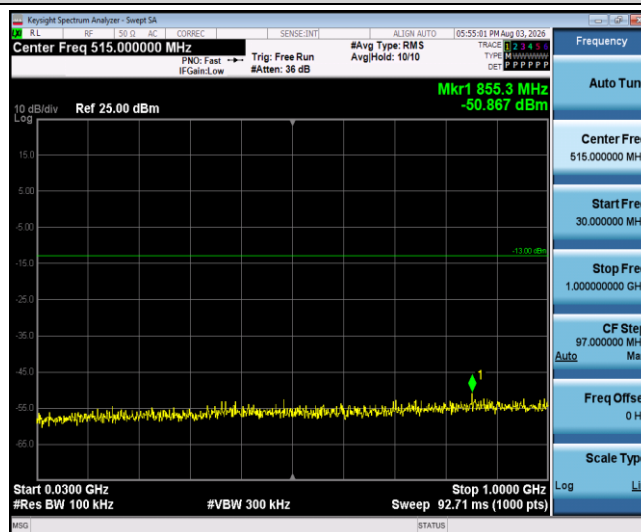
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



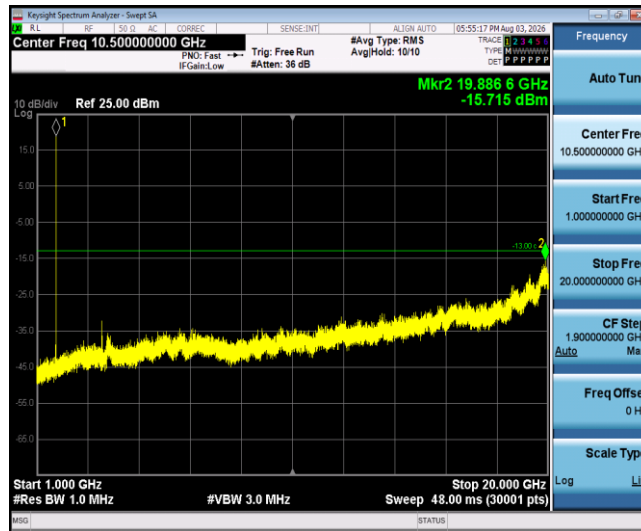
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



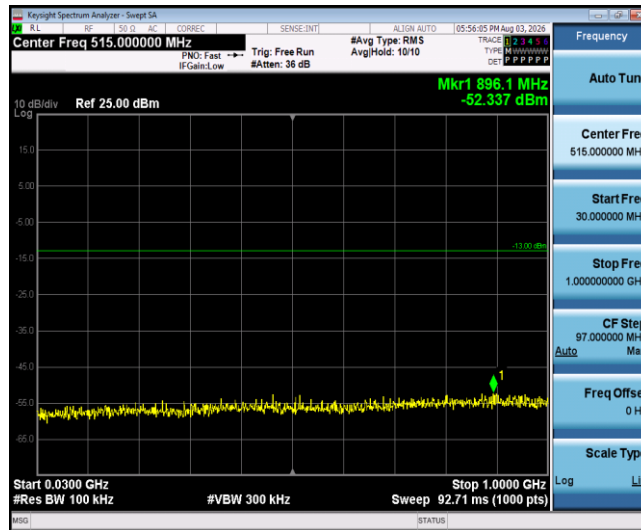
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~20000MHz



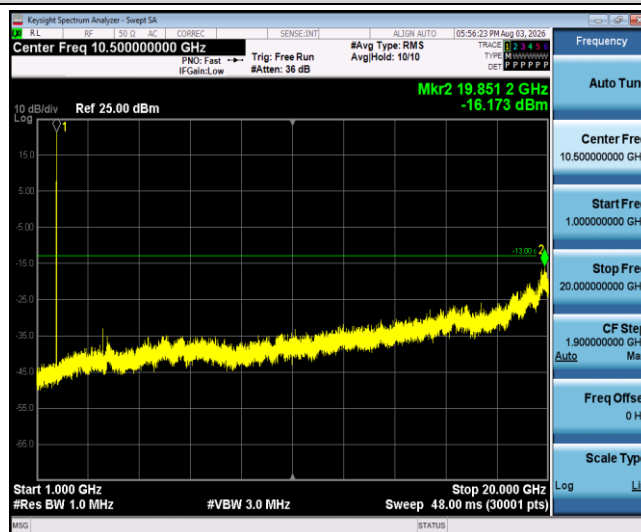
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



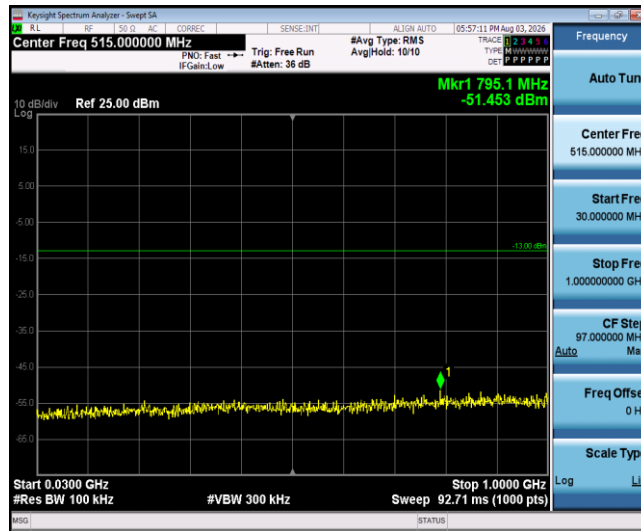
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~20000MHz



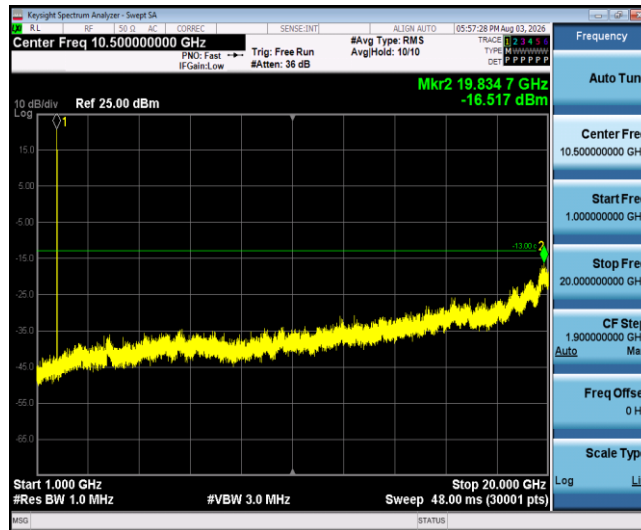
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



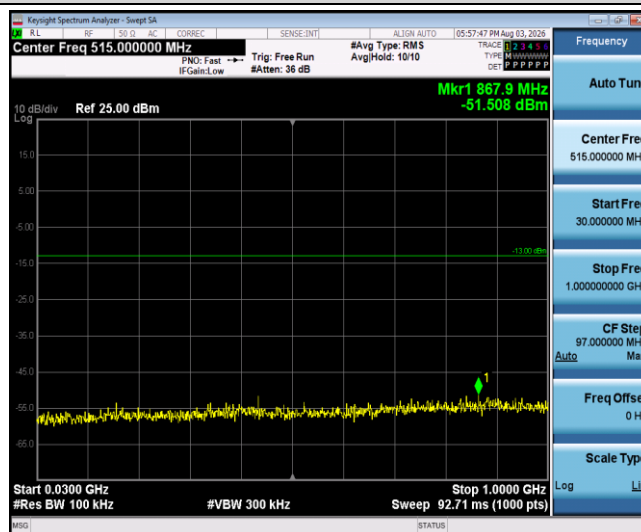
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



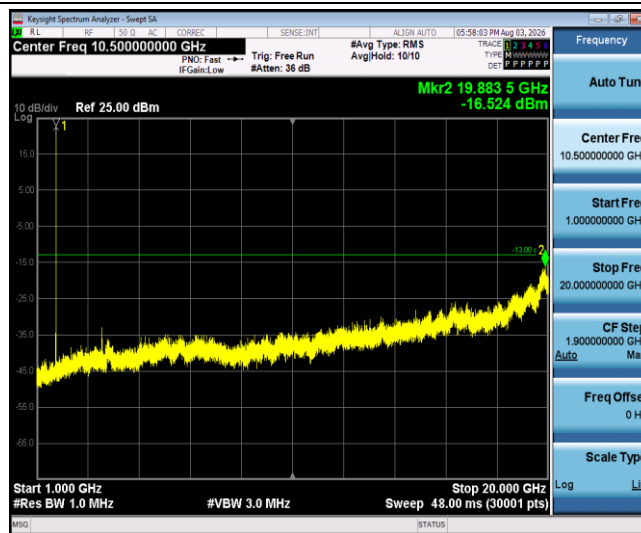
Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



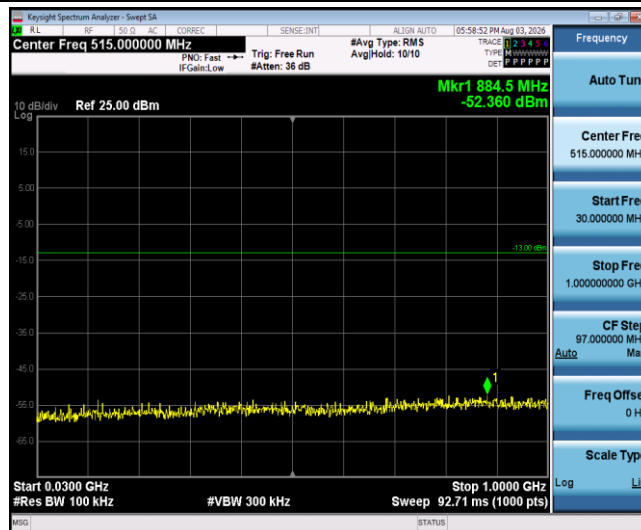
Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~20000MHz



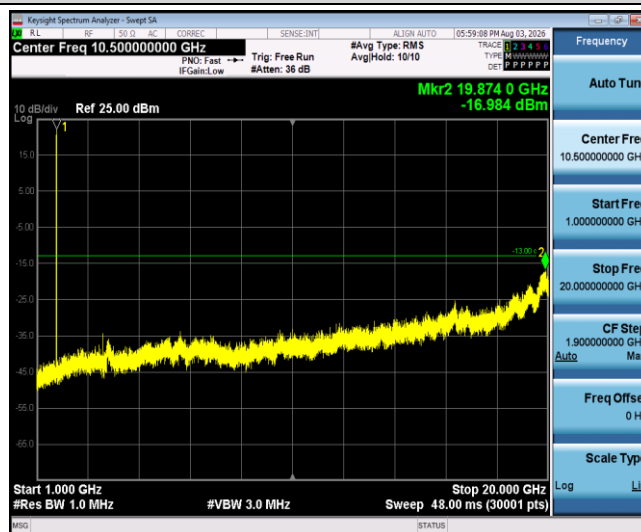
Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



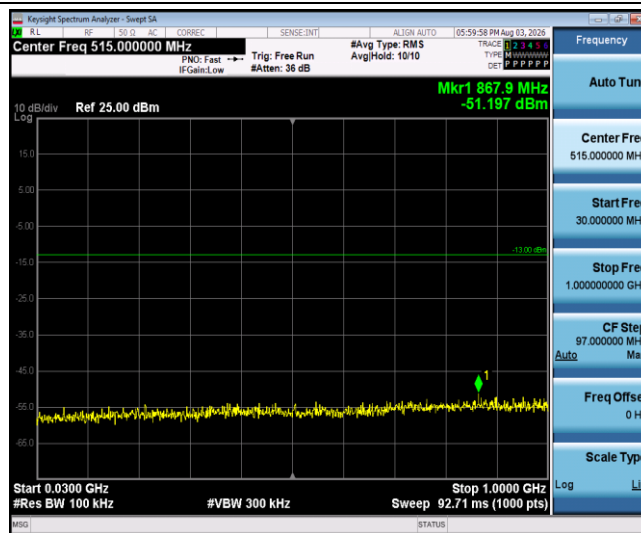
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Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



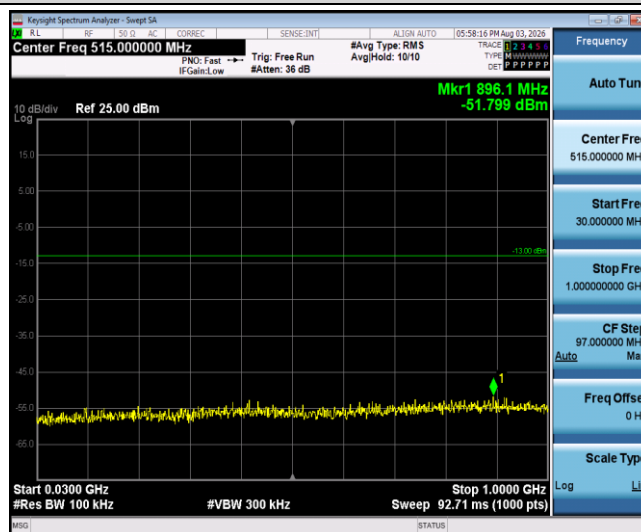
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



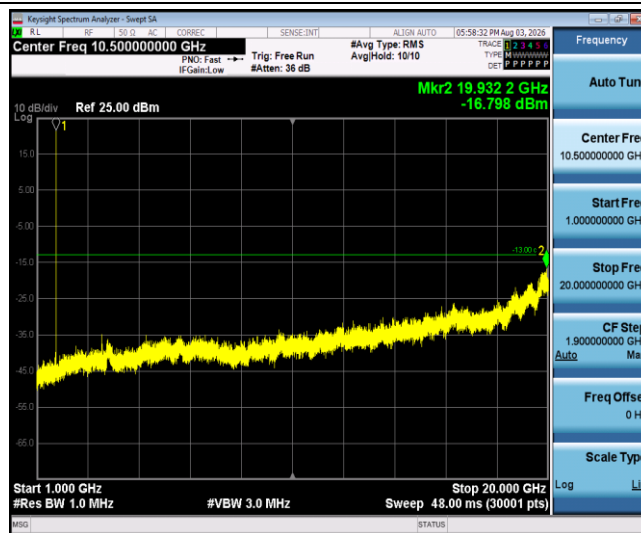
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



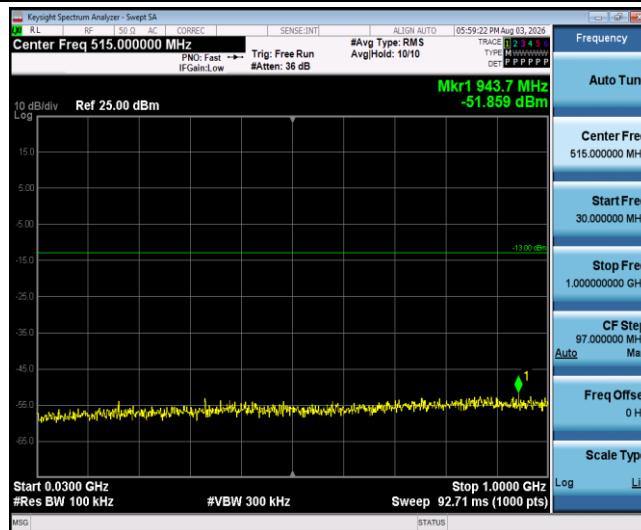
Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~20000MHz



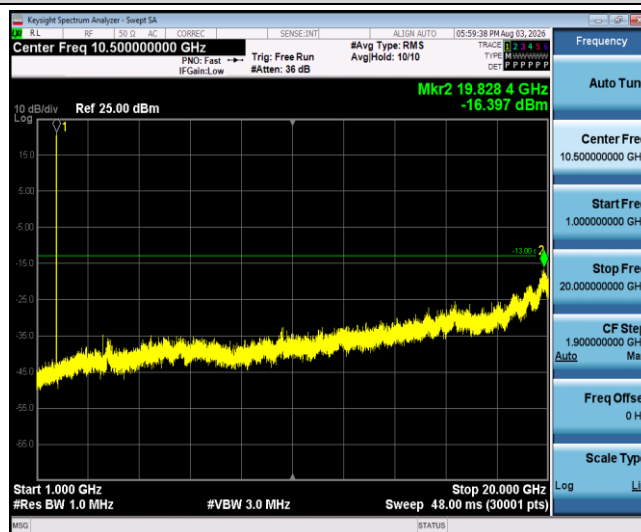
Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



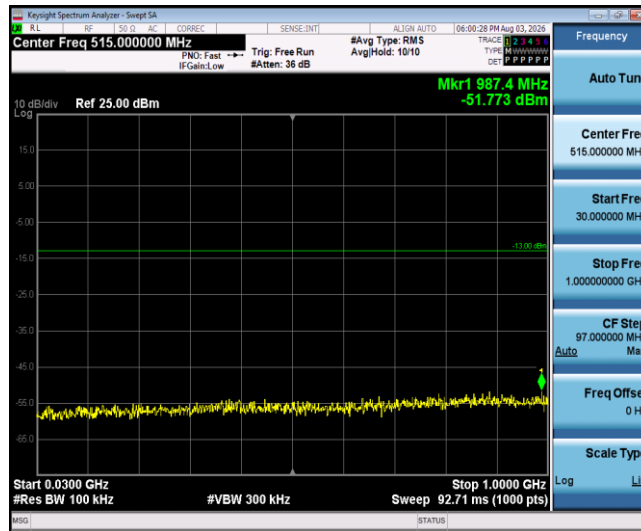
Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~20000MHz



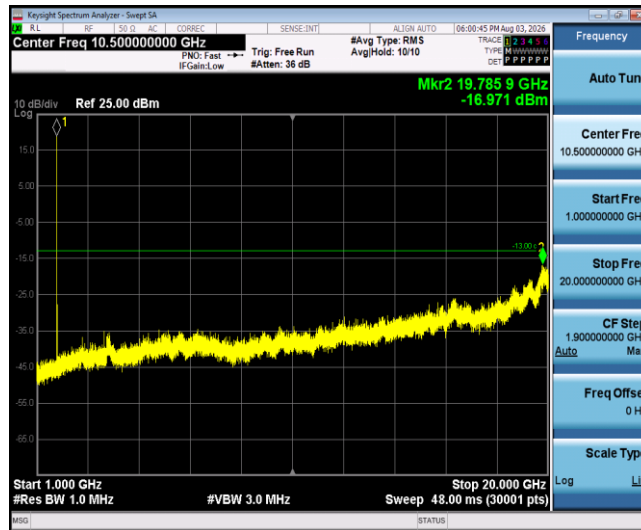
Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



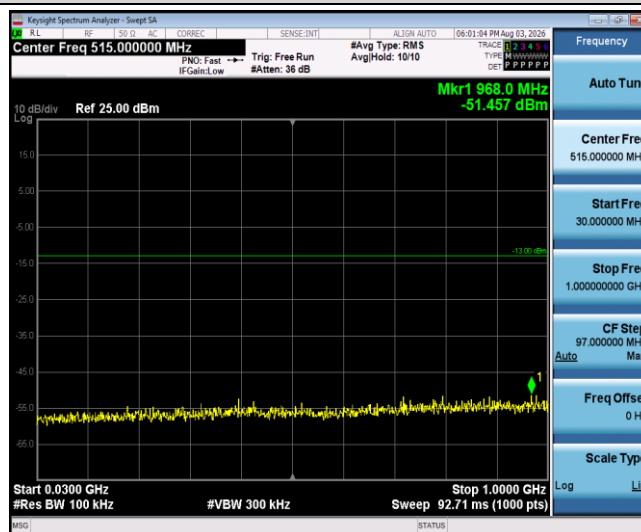
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



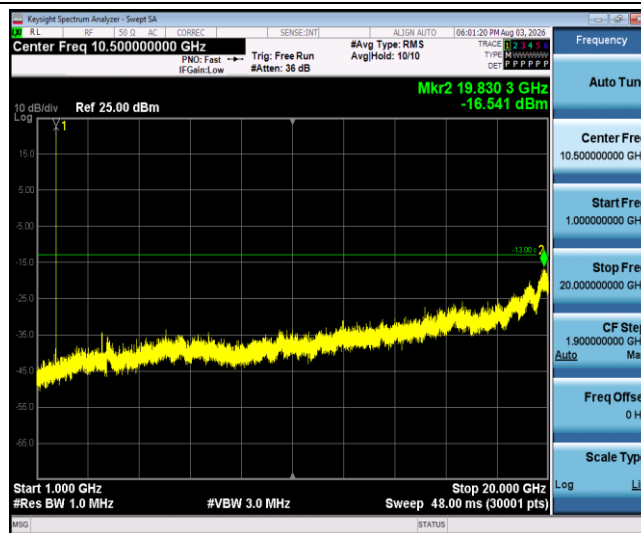
Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



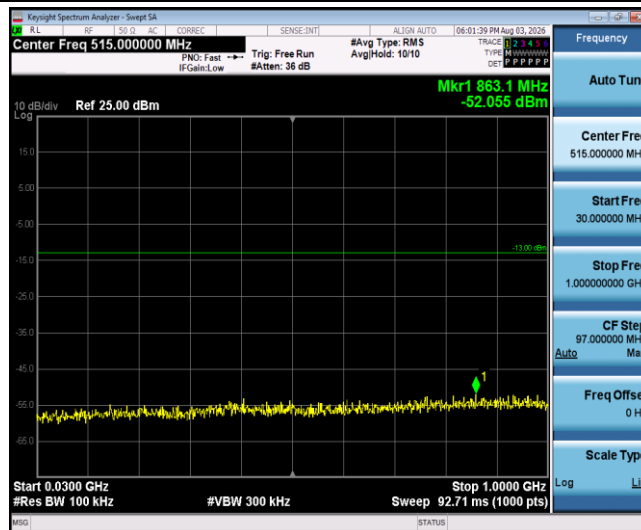
Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~20000MHz



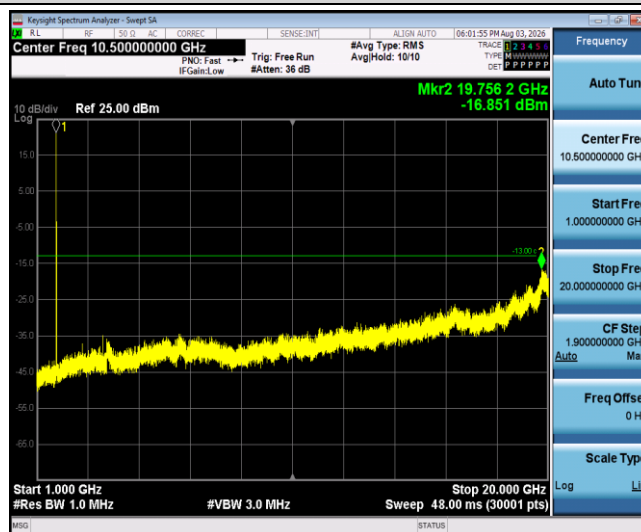
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



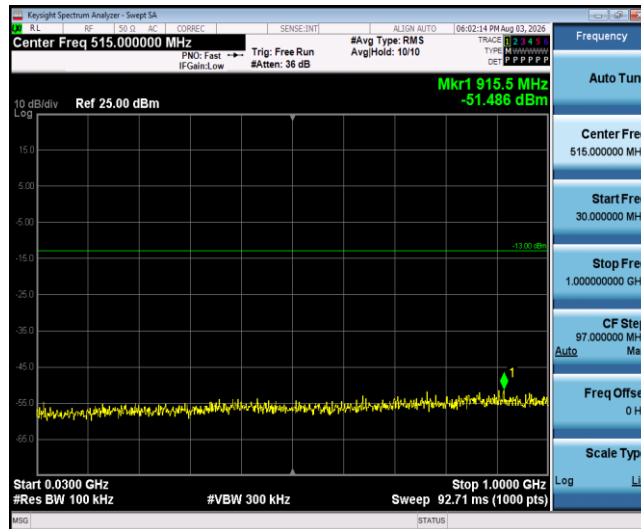
Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~20000MHz



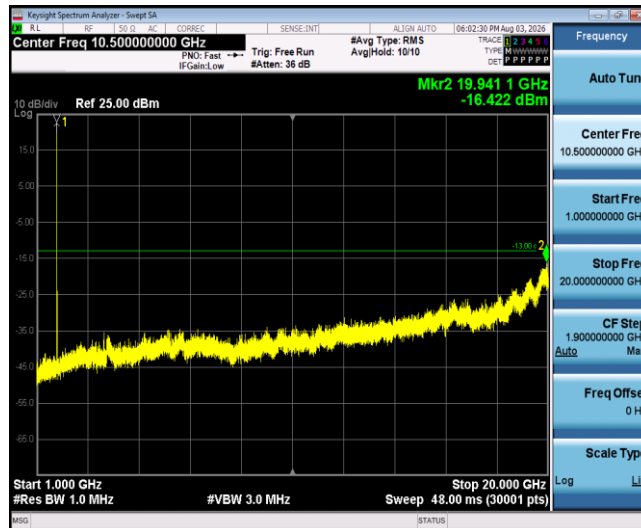
Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



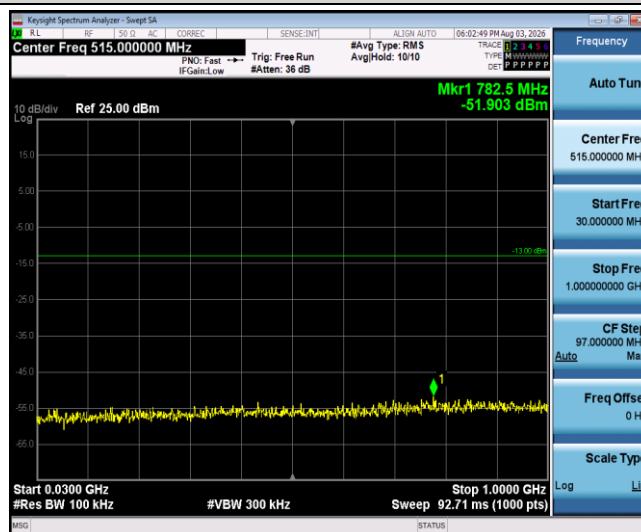
Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



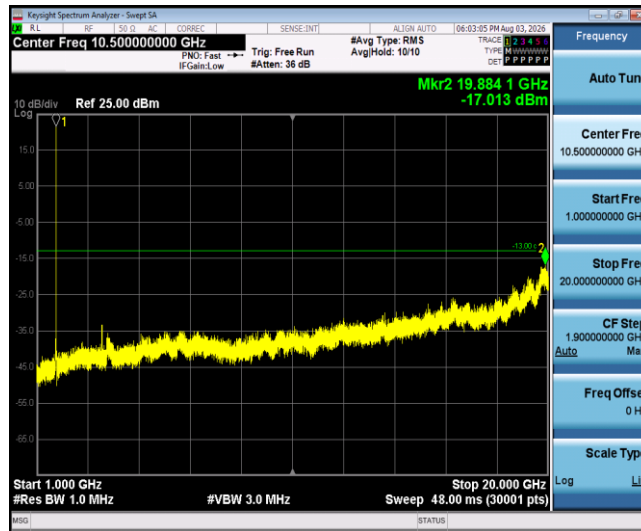
Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



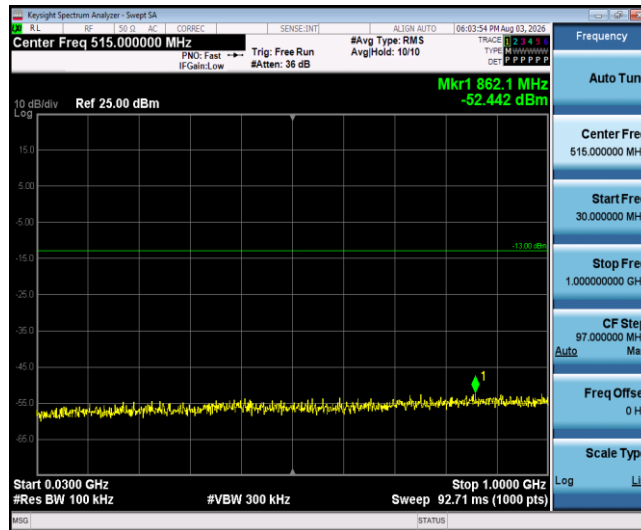
Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~20000MHz



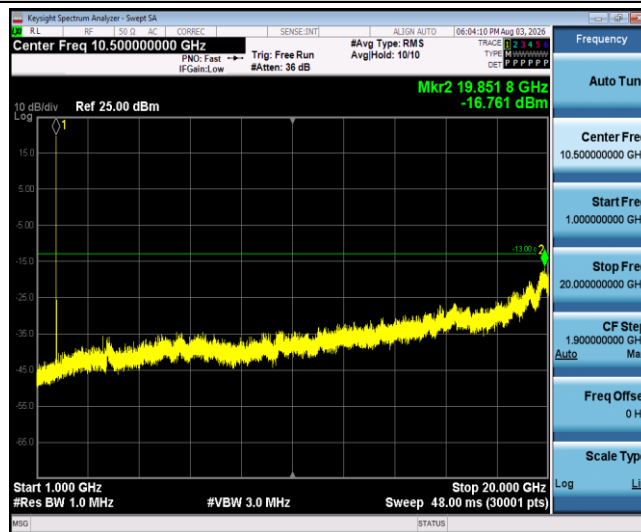
Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



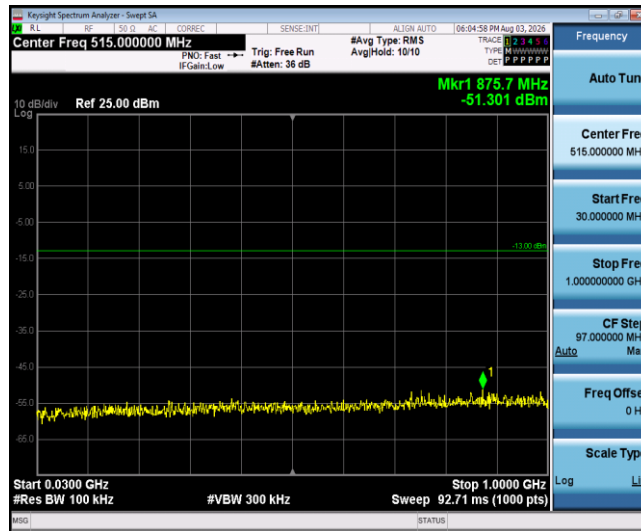
Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~20000MHz



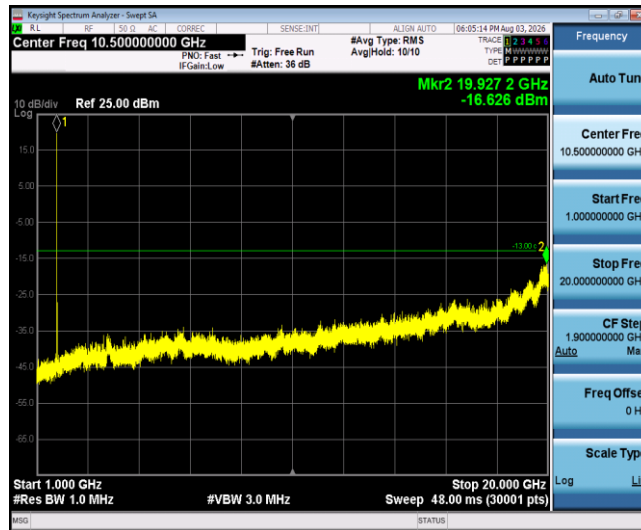
Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



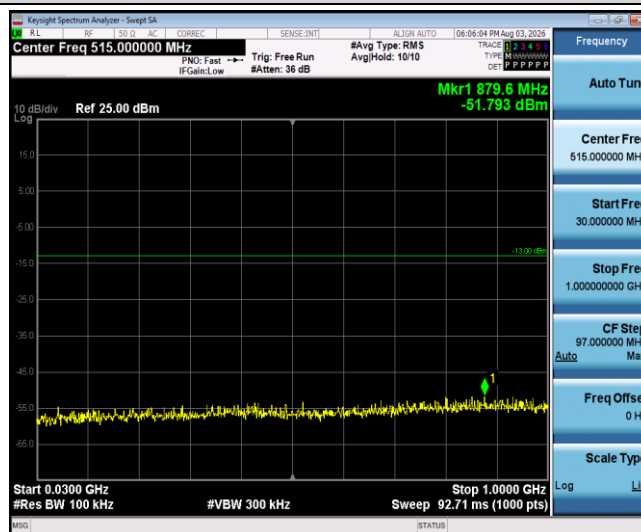
Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



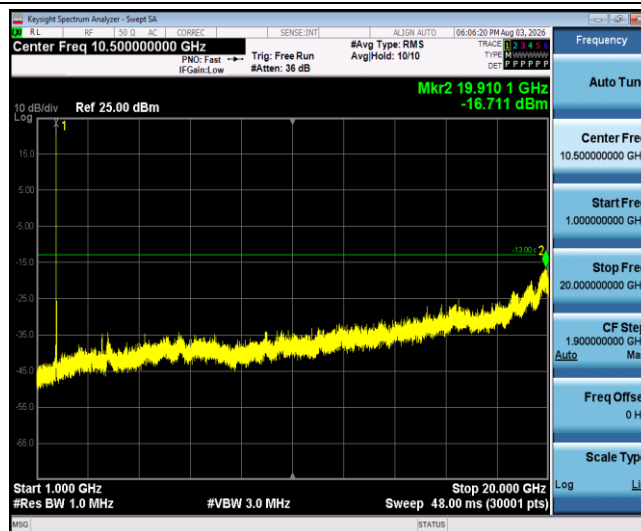
Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



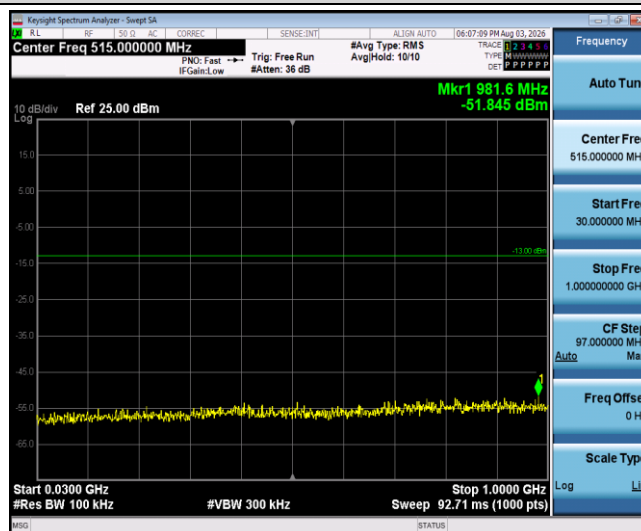
Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~20000MHz



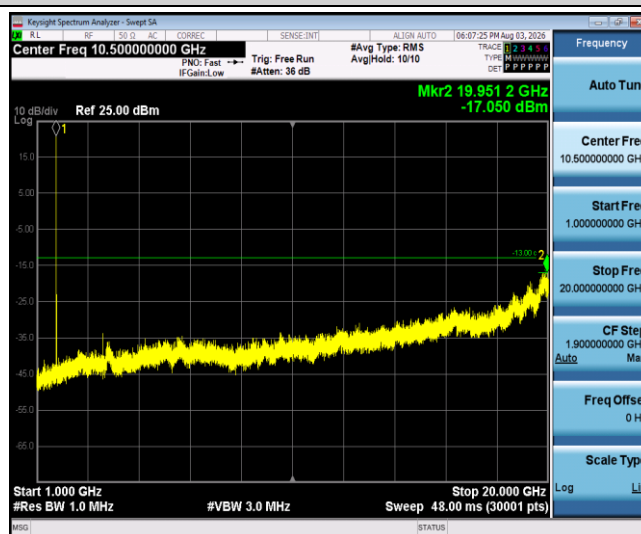
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



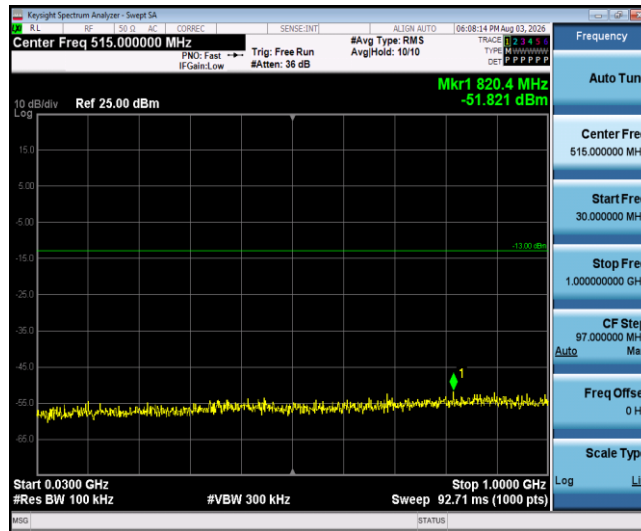
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



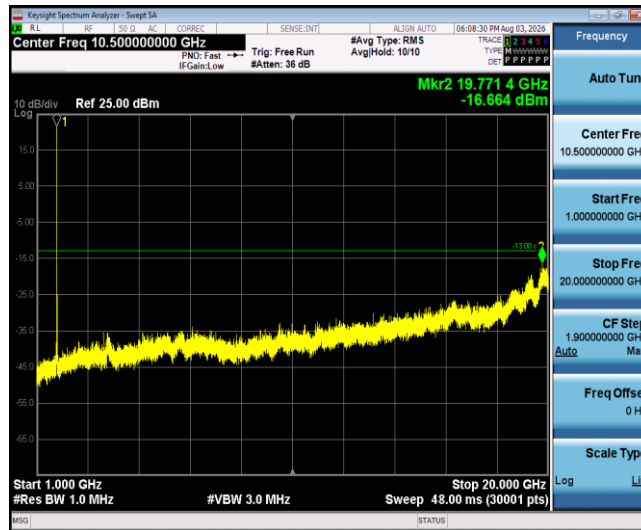
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



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	8.64	0.005023	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	17.14	0.009965	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	7.94	0.004616	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	9.67	0.005582	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-19.44	-0.011221	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	7.56	0.004364	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	14.34	0.008218	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-14.82	-0.008493	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	9.48	0.005433	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	7.95	0.004622	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-5.94	-0.003453	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	4.49	0.002573	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-12.90	-0.007446	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-11.68	-0.006742	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-14.52	-0.008381	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	6.46	0.003729	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-9.27	-0.005312	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-7.50	-0.004329	±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	18.11	0.010529	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	6.48	0.003767	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	8.88	0.005163	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	7.95	0.004622	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	8.59	0.004994	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	7.86	0.004537	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	5.75	0.003319	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-5.23	-0.003019	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	6.46	0.003729	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	6.51	0.003758	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	8.87	0.005083	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	6.77	0.003880	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	6.33	0.003628	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	4.49	0.002573	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	8.10	0.004642	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	9.48	0.005433	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	7.95	0.004622	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-5.94	-0.003453	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	4.49	0.002573	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	6.48	0.003767	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-9.86	-0.005691	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-12.34	-0.007123	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-10.11	-0.005835	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-9.56	-0.005518	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-7.50	-0.004329	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	4.49	0.002573	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-5.23	-0.003019	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-7.50	-0.004329	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	6.77	0.003880	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	8.87	0.005083	±2.5	PASS