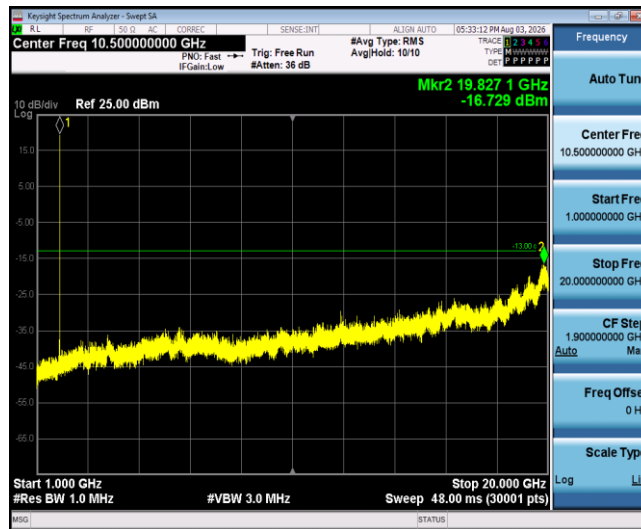
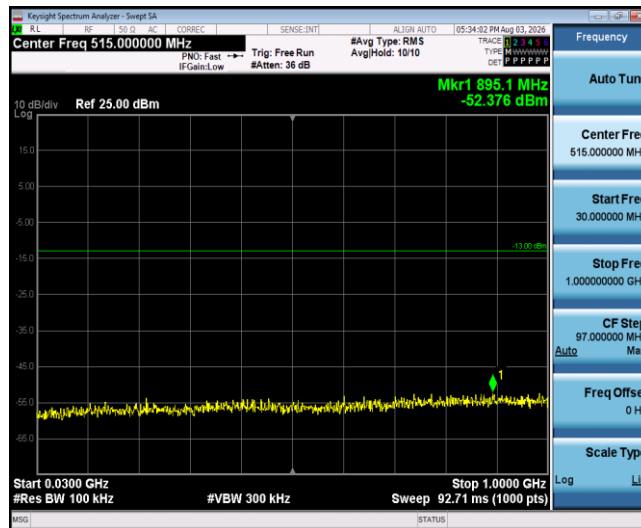
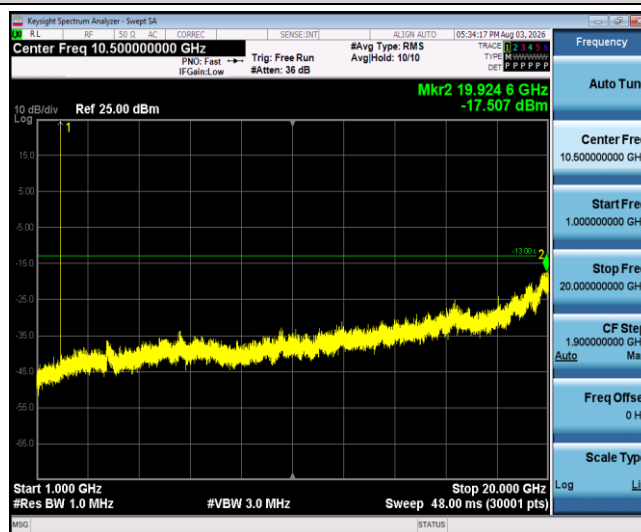




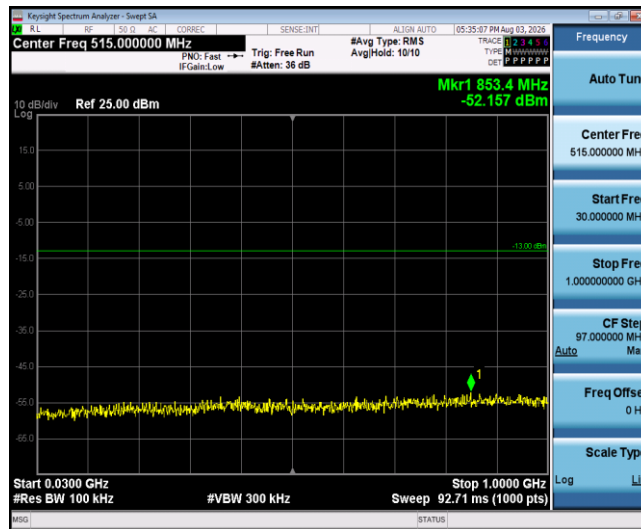
Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz



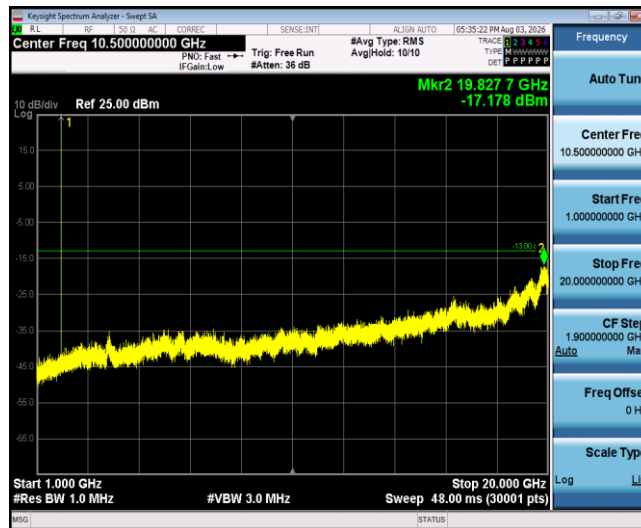
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



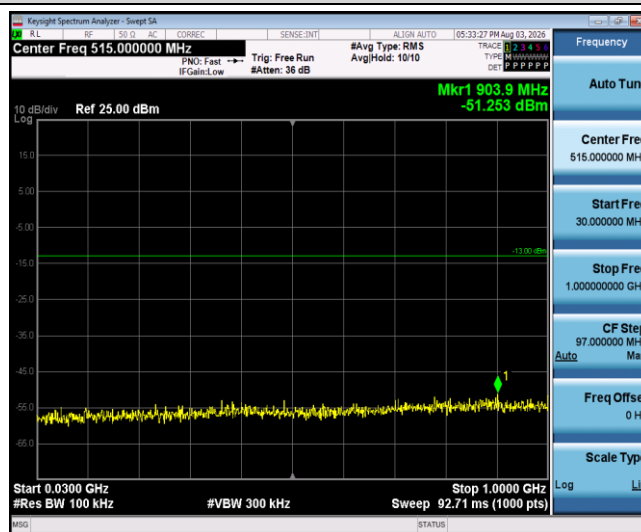
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



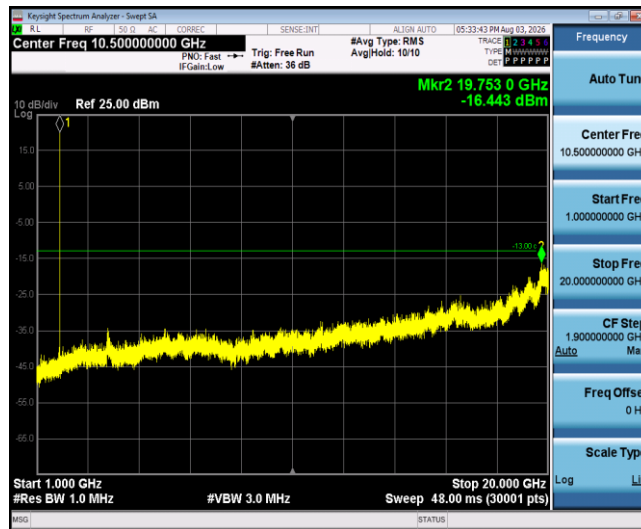
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



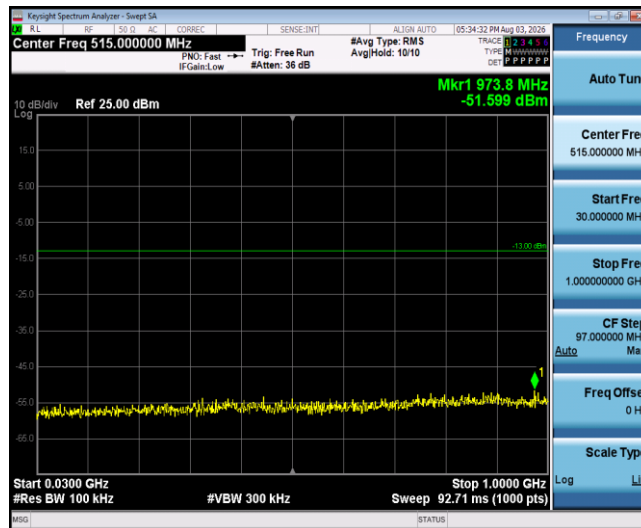
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz



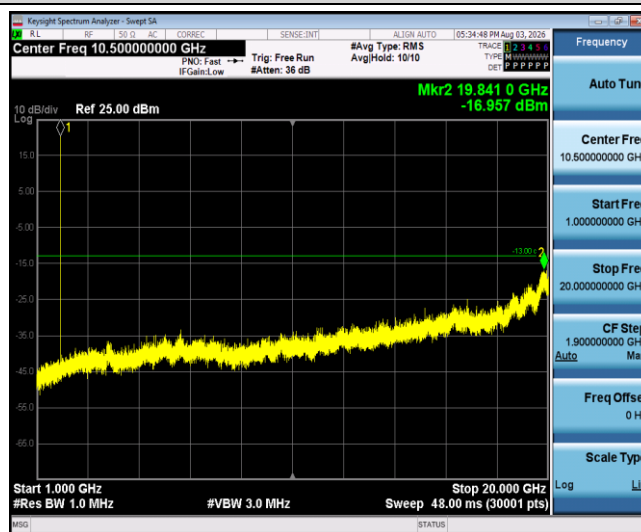
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



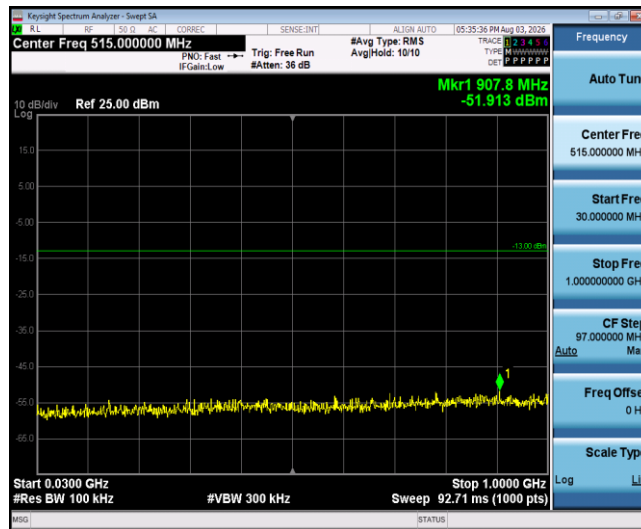
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz



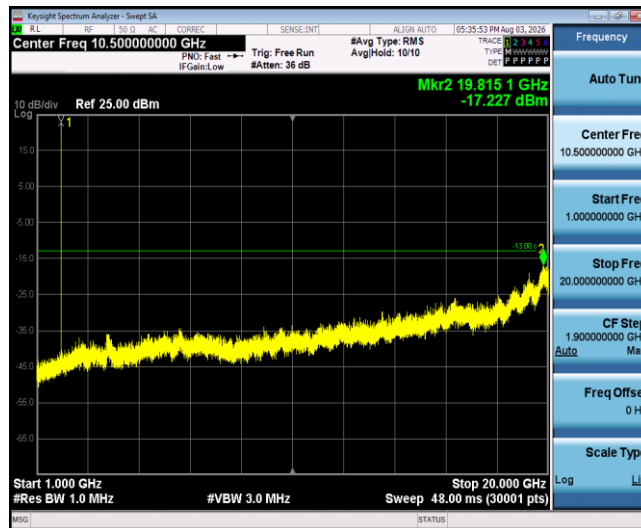
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



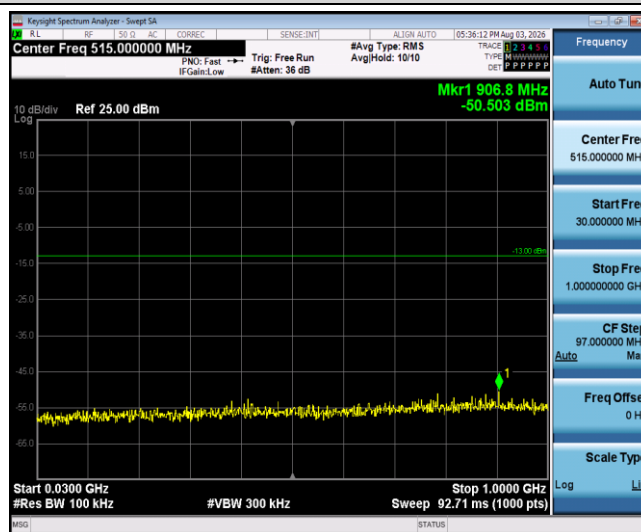
Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



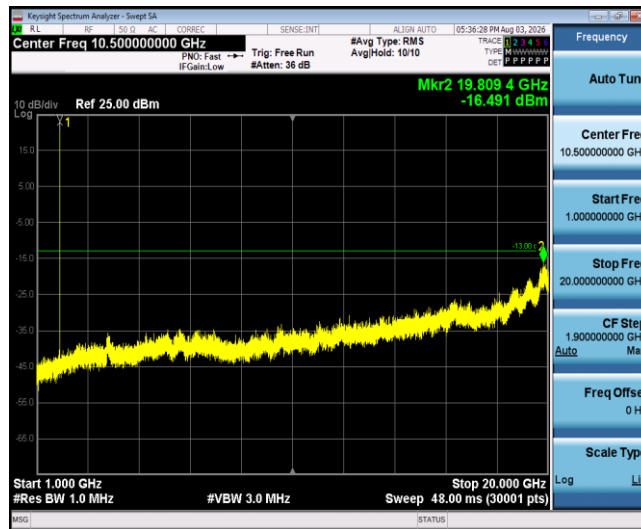
Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



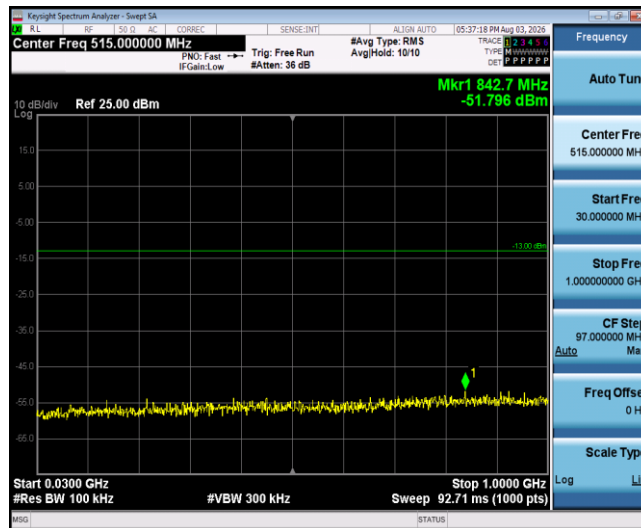
Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz



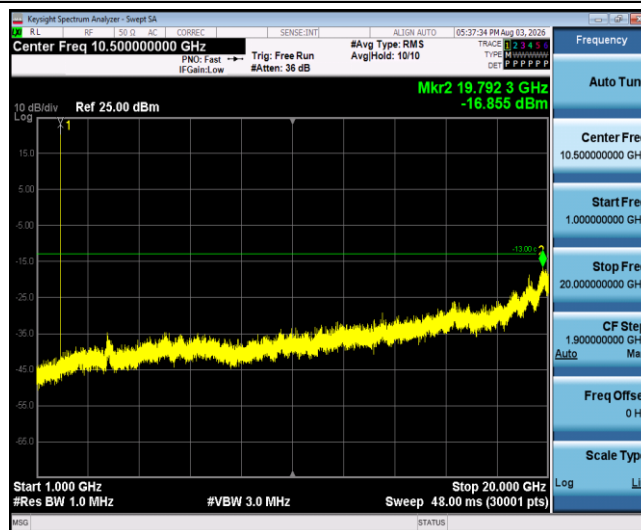
Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



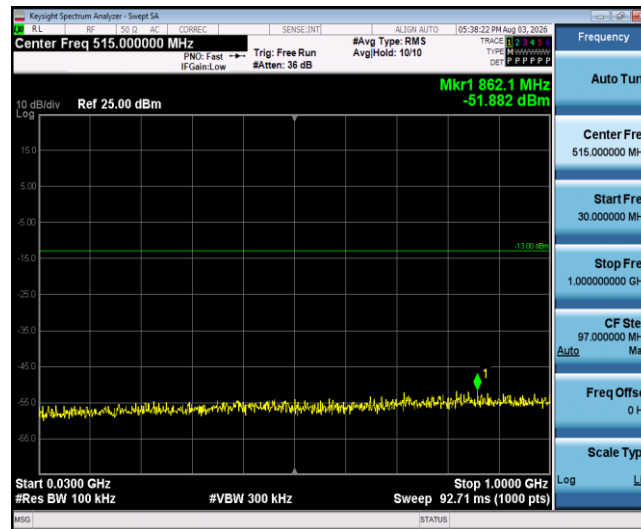
Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~20000MHz



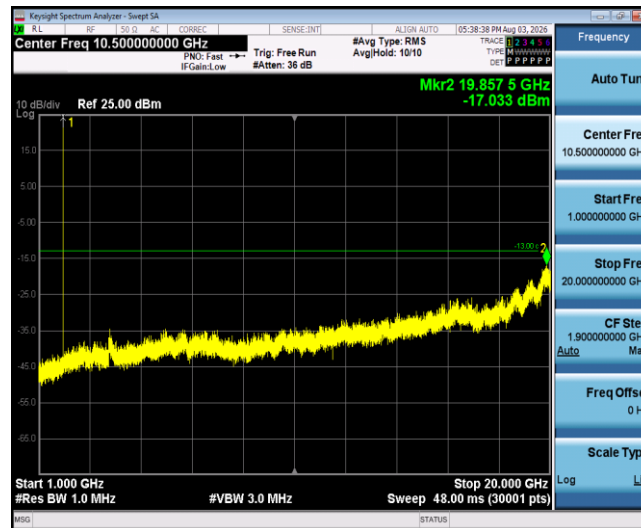
Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



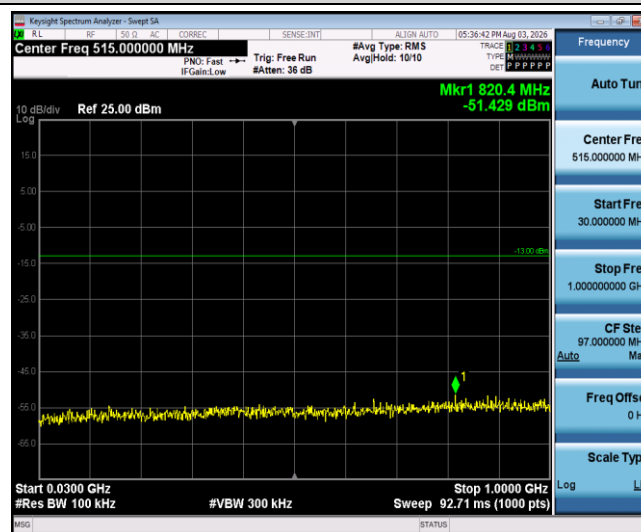
Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



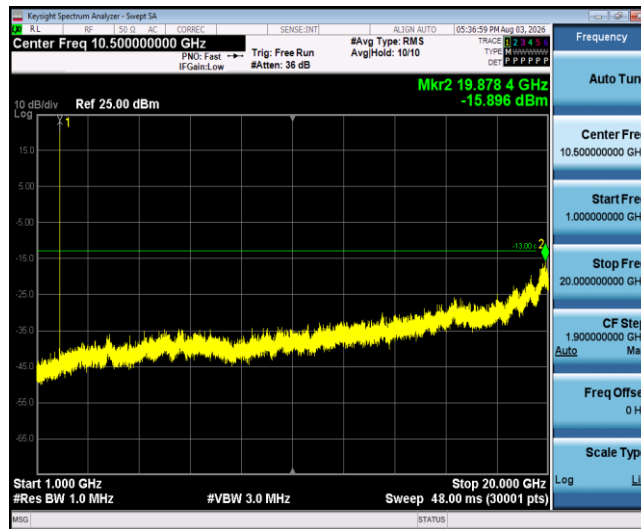
Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



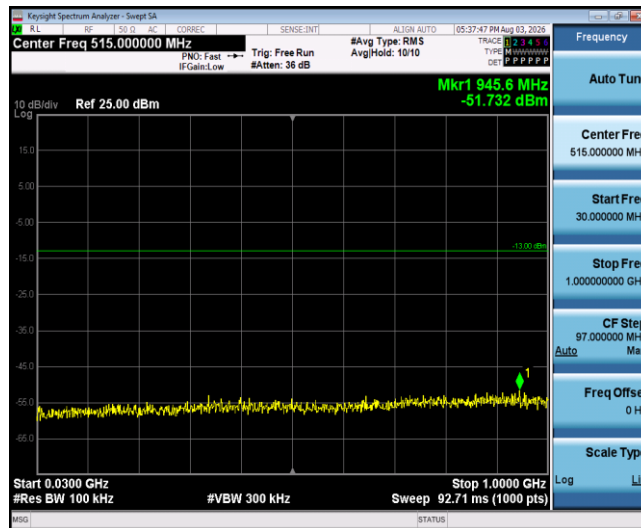
Band2-3MHz-QPSK-19185-1RB#0-Range2:1000~20000MHz



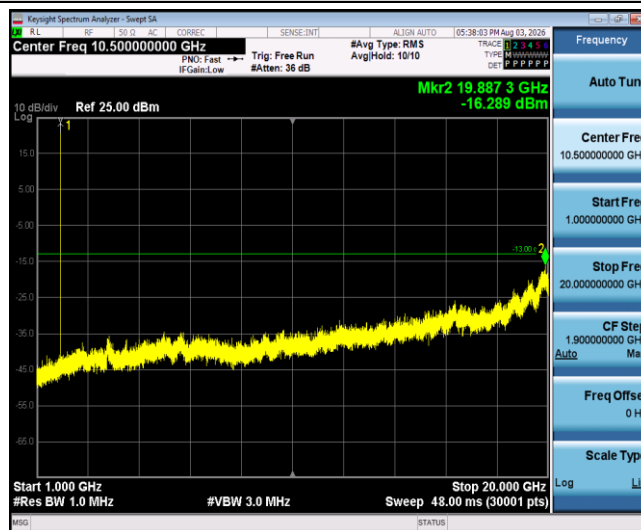
Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



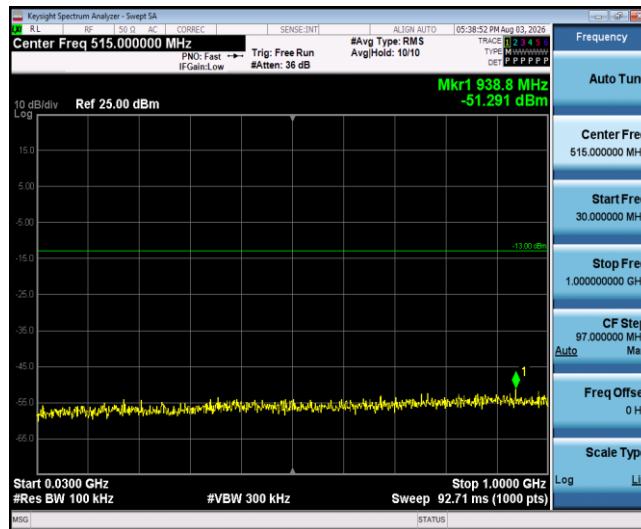
Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~20000MHz



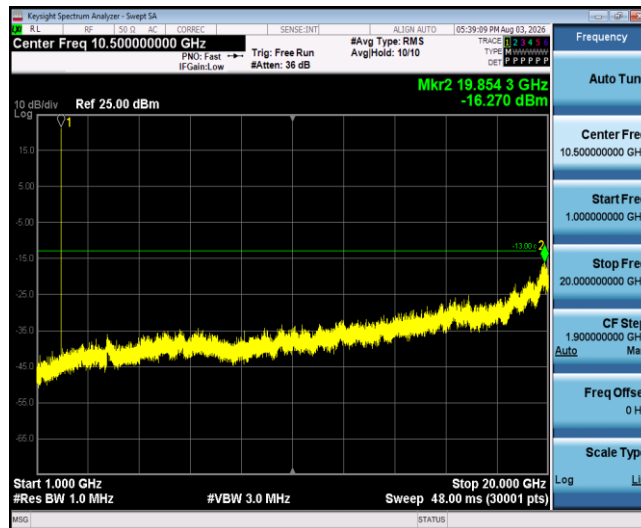
Band2-3MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



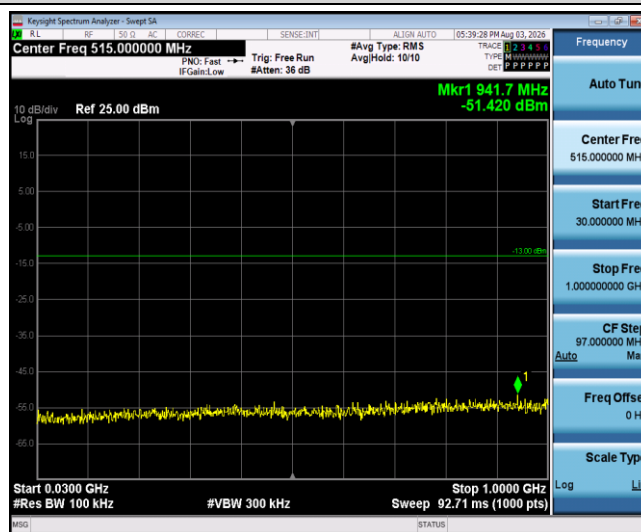
Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



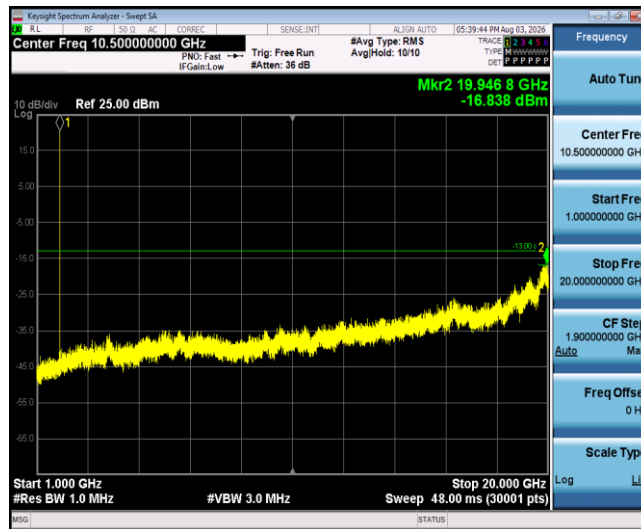
Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



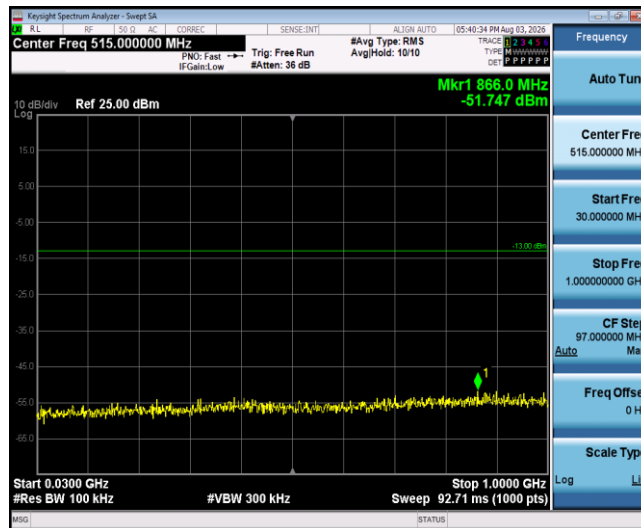
Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~20000MHz



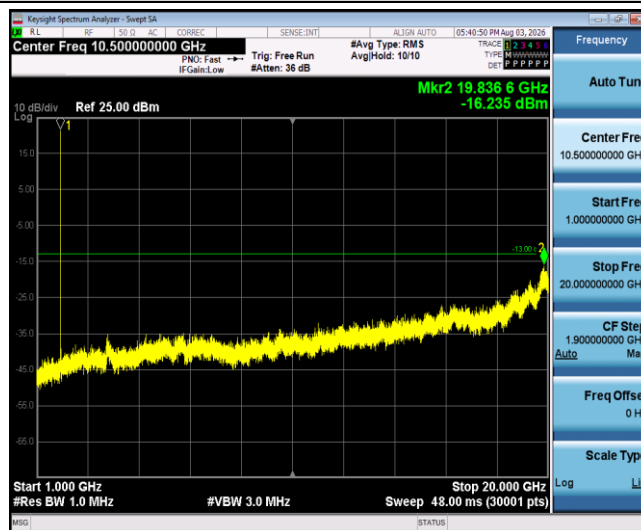
Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



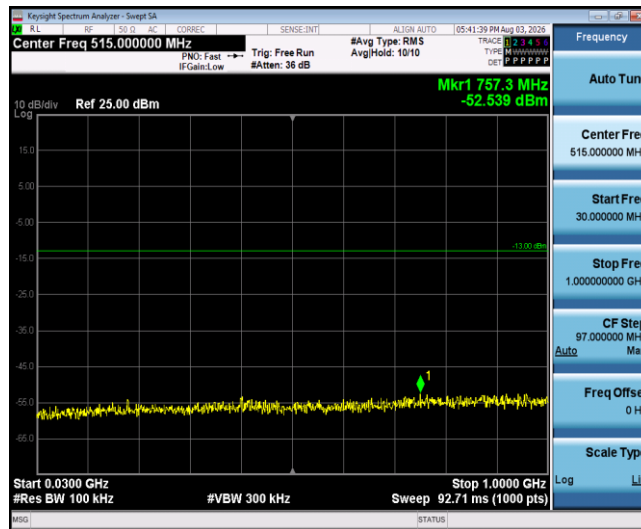
Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~20000MHz



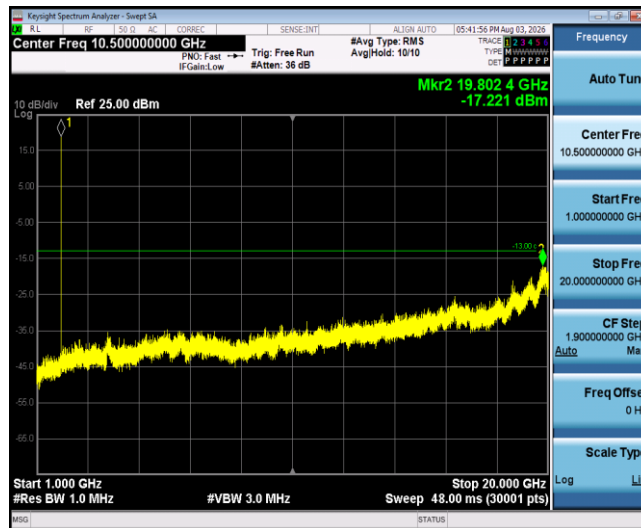
Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



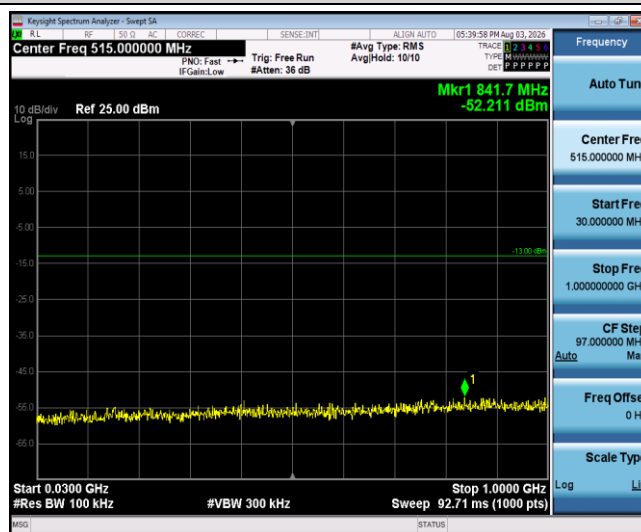
Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



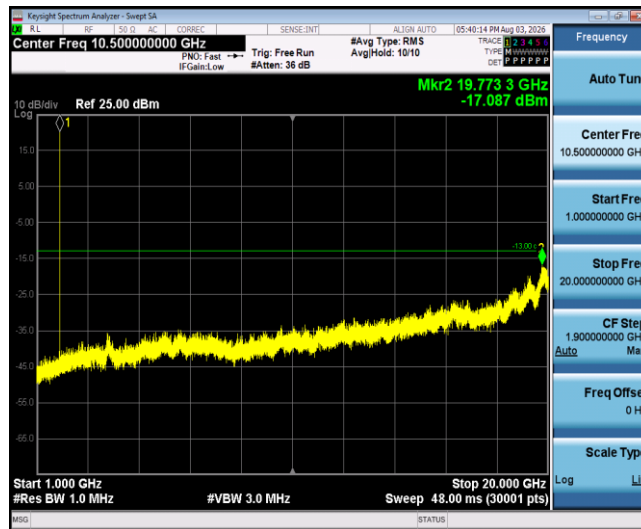
Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



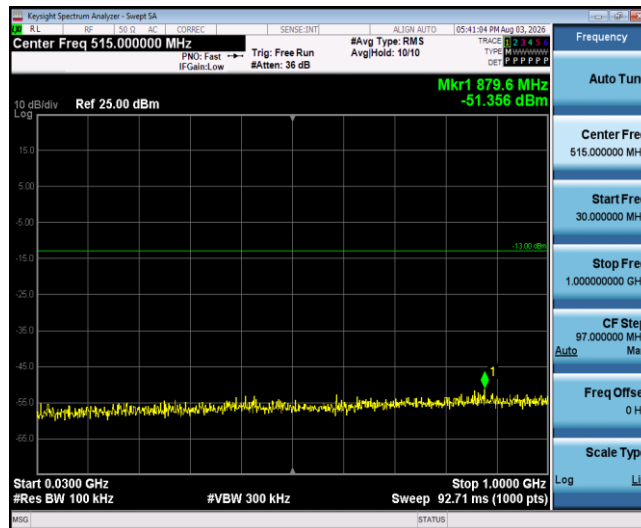
Band2-5MHz-QPSK-19175-1RB#0-Range2:1000~20000MHz



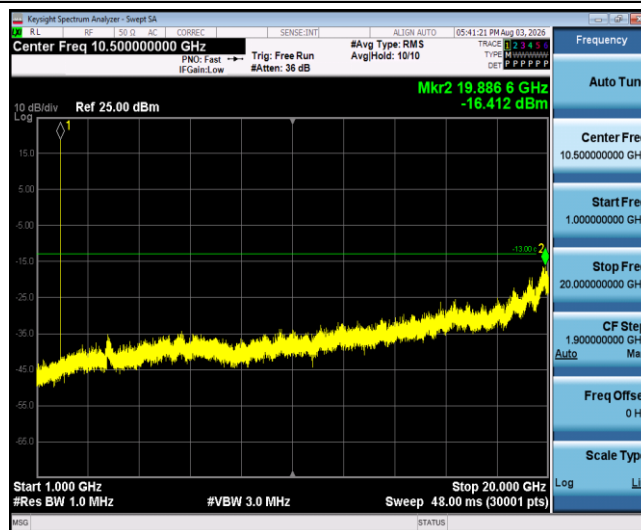
Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



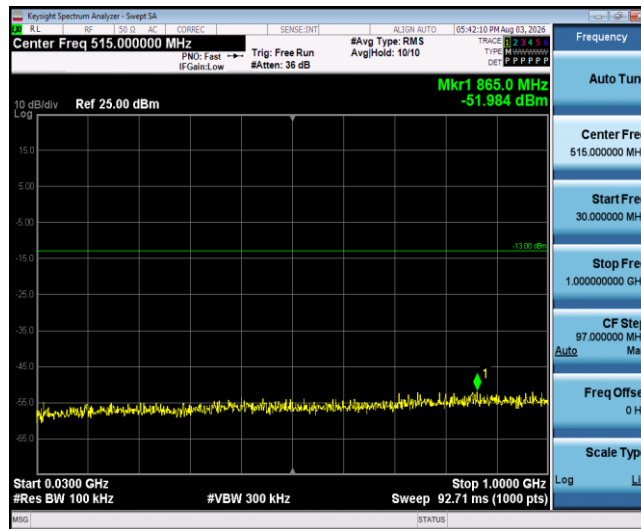
Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~20000MHz



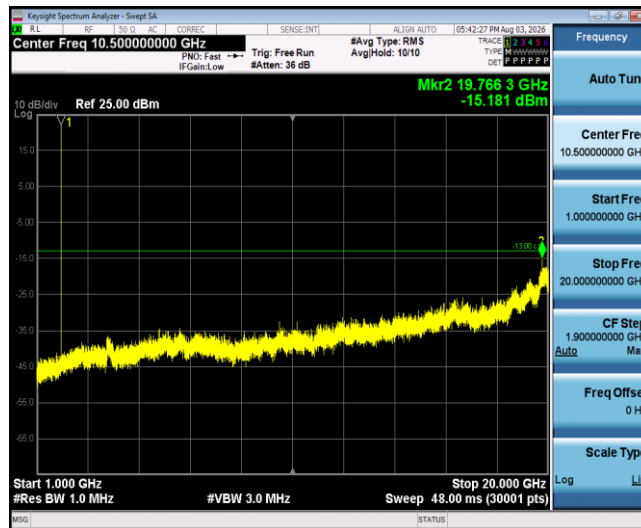
Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



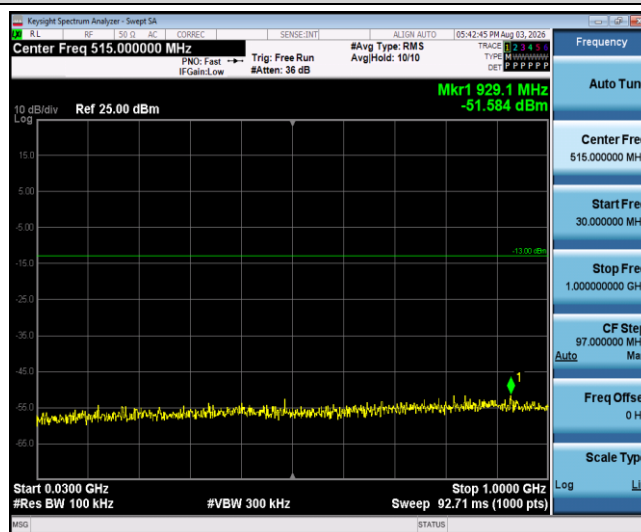
Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



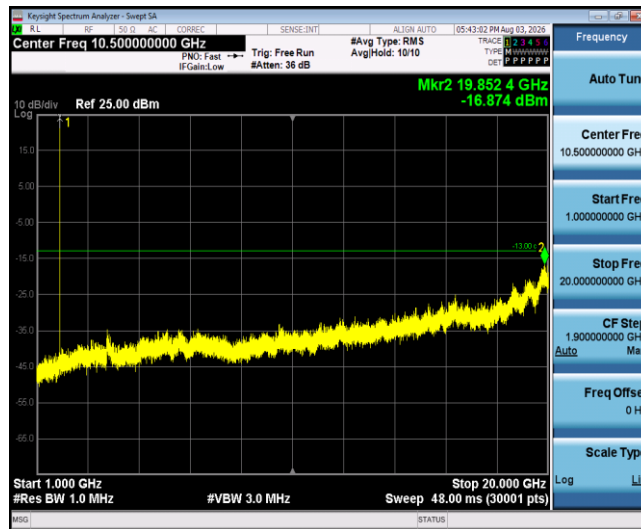
Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



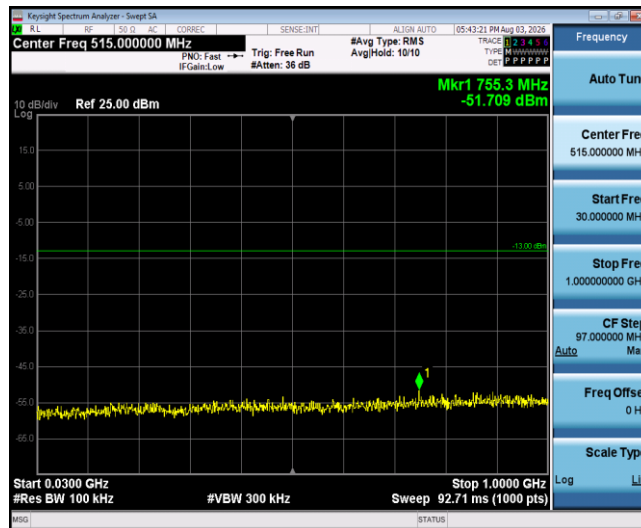
Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~20000MHz



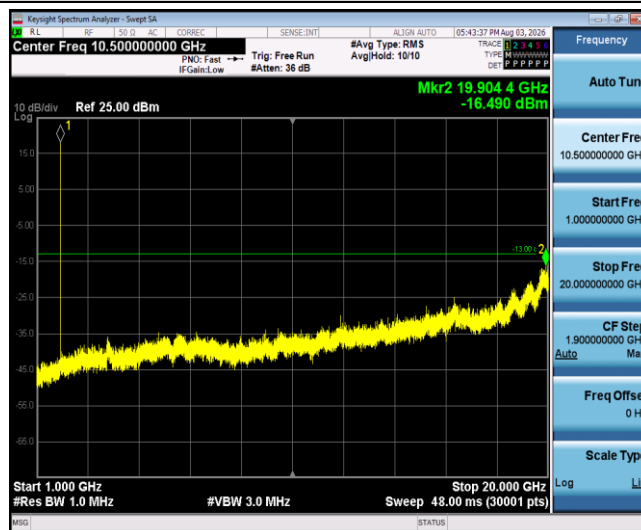
Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



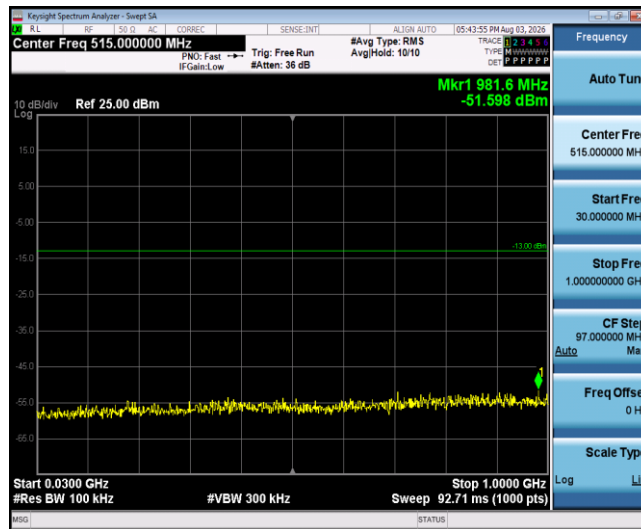
Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~20000MHz



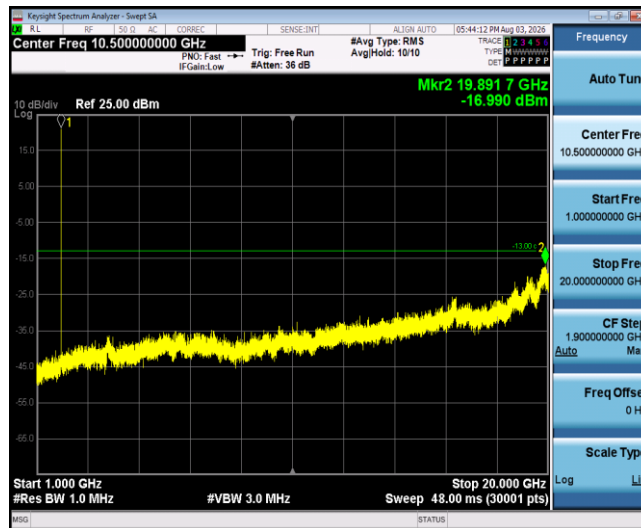
Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



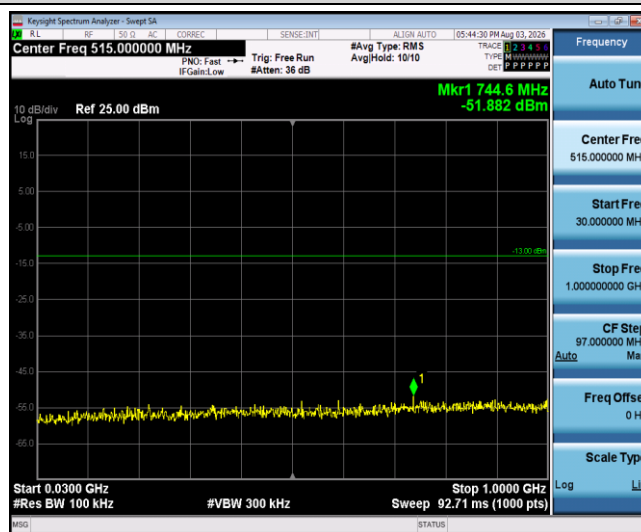
Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



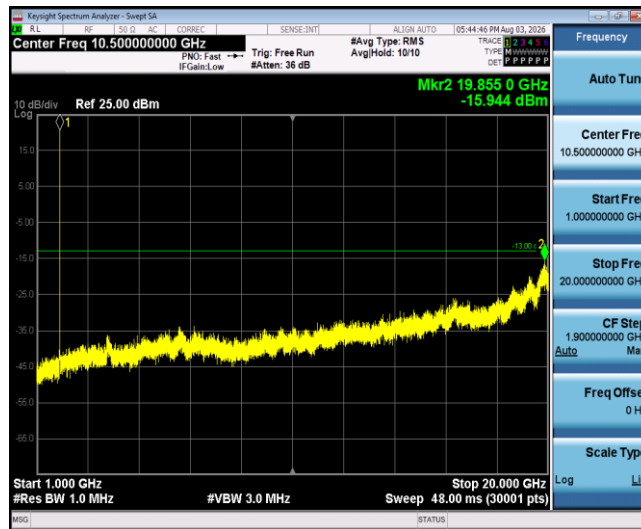
Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



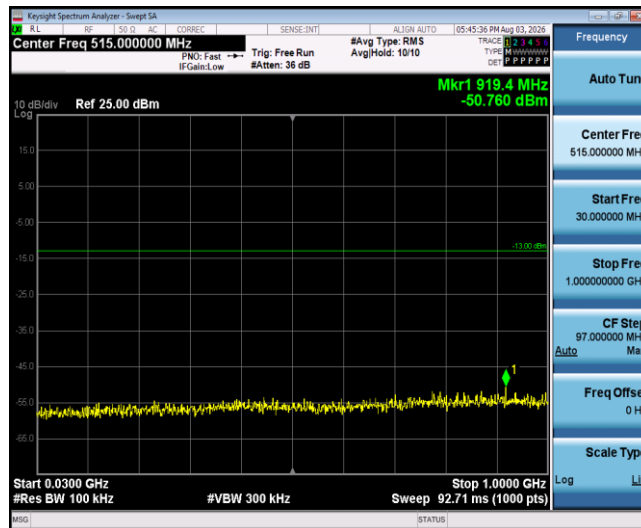
Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~20000MHz



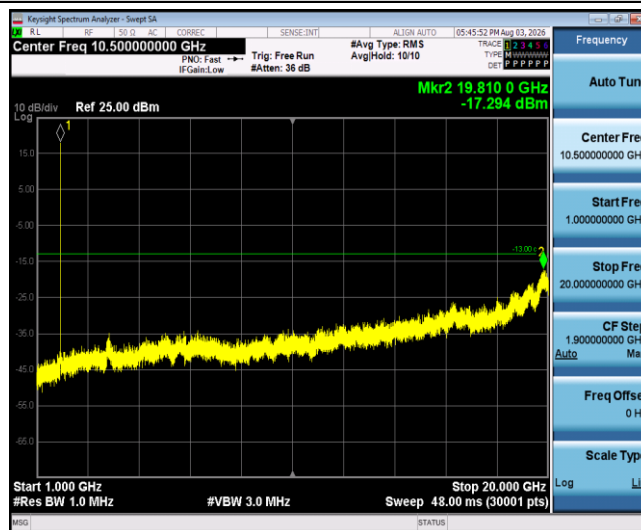
Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



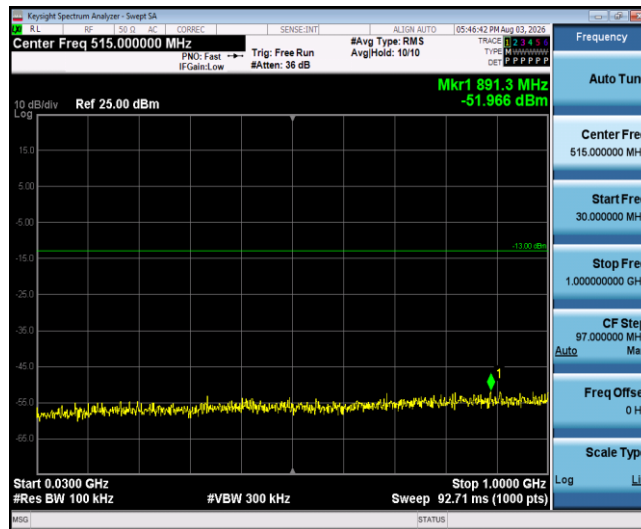
Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~20000MHz



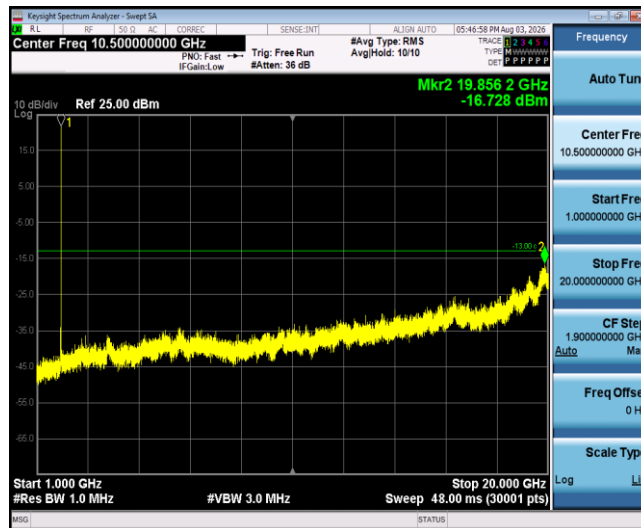
Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



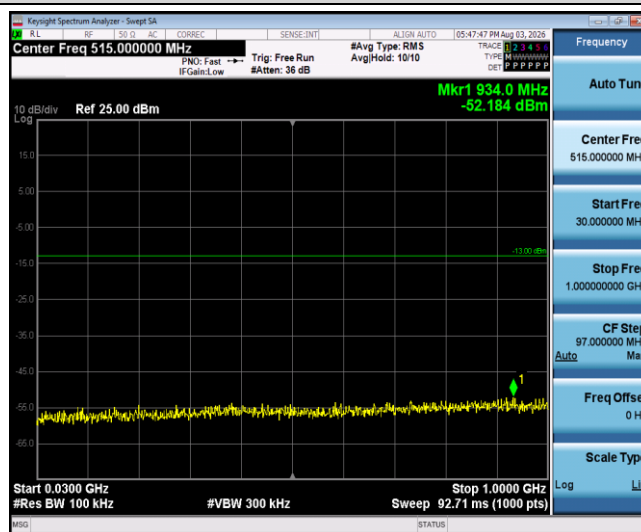
Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



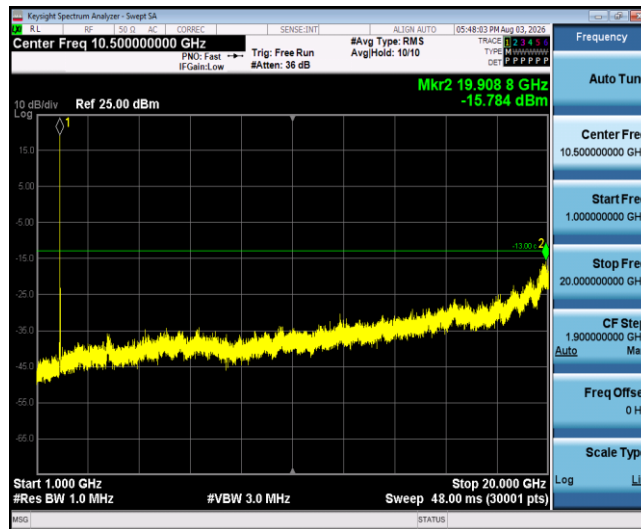
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



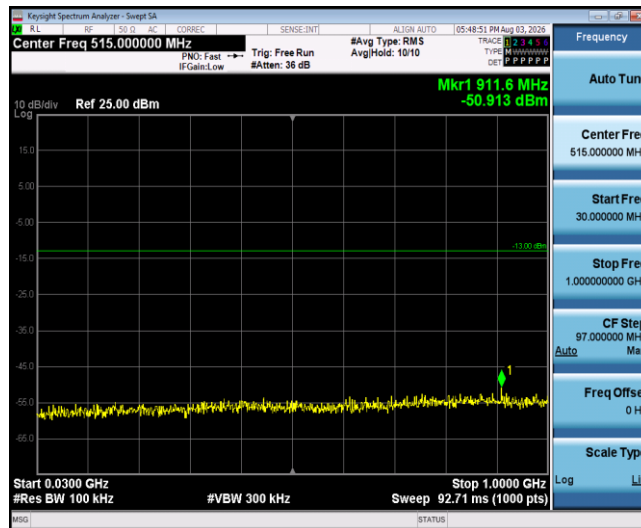
Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~20000MHz



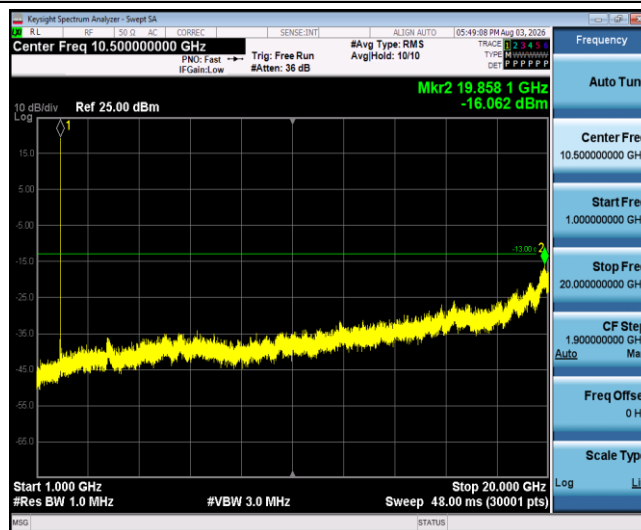
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



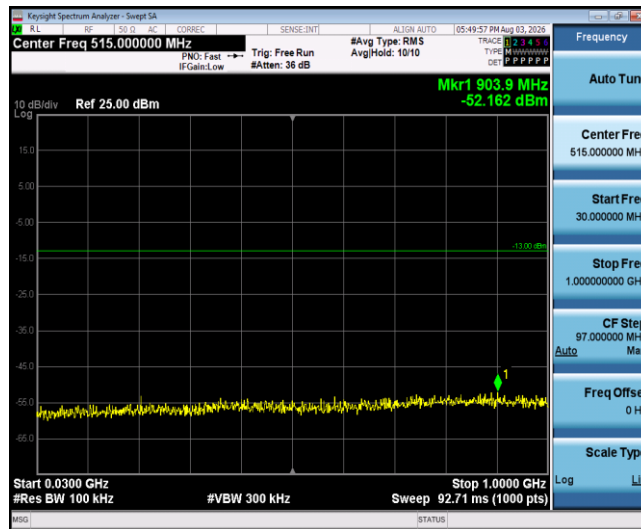
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



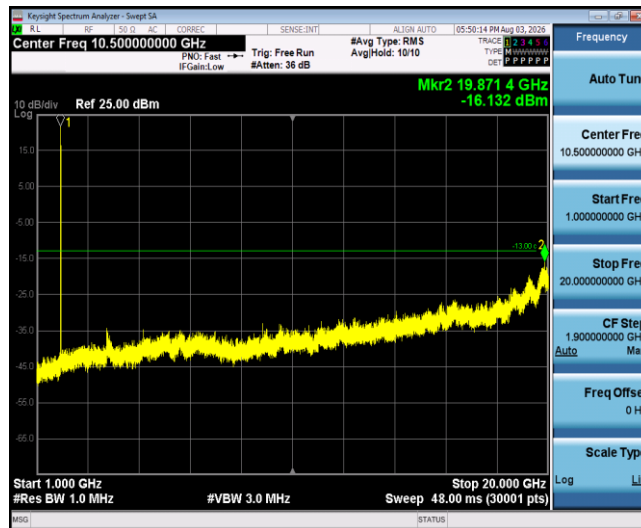
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



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



Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-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	-5.66	-0.003043	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	6.66	0.003581	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-7.85	-0.004220	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	3.02	0.001606	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-12.83	-0.006824	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	5.15	0.002739	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	5.54	0.002916	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-13.19	-0.006942	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-6.15	-0.003237	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-12.23	-0.006575	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-12.25	-0.006586	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-9.19	-0.004941	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	5.54	0.002916	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-20.24	-0.010766	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	3.02	0.001606	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	6.66	0.003581	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-13.15	-0.006921	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	3.02	0.001606	±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	-6.15	-0.003306	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-5.16	-0.002774	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-6.78	-0.003645	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-4.86	-0.002613	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-10.85	-0.005833	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-9.63	-0.005122	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-5.68	-0.003021	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-7.36	-0.003915	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-7.71	-0.004101	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-8.18	-0.004351	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-6.78	-0.003568	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	5.99	0.003153	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-7.17	-0.003774	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-8.59	-0.004521	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-10.61	-0.005584	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-16.27	-0.008747	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-18.01	-0.009683	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-9.99	-0.005371	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-12.05	-0.006478	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-13.01	-0.006995	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-4.86	-0.002613	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-10.85	-0.005833	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-9.63	-0.005122	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-5.68	-0.003021	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	5.15	0.002739	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	5.54	0.002916	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-9.63	-0.005122	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-4.86	-0.002613	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	5.99	0.003153	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-8.59	-0.004521	±2.5	PASS