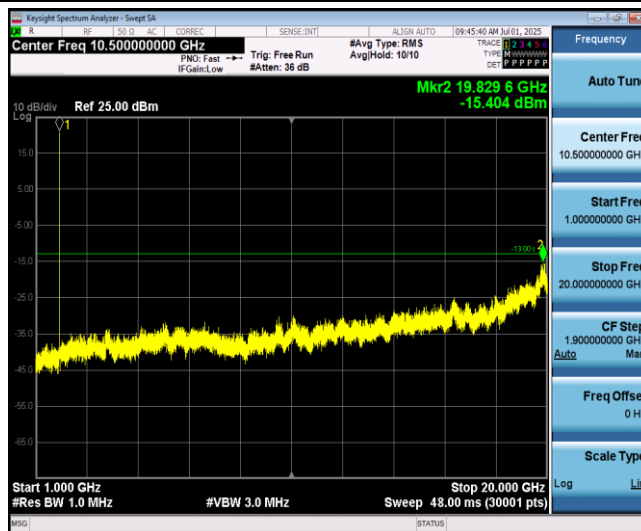
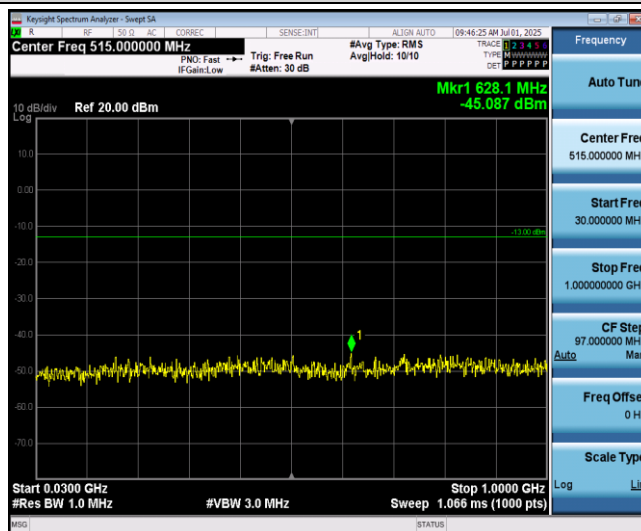
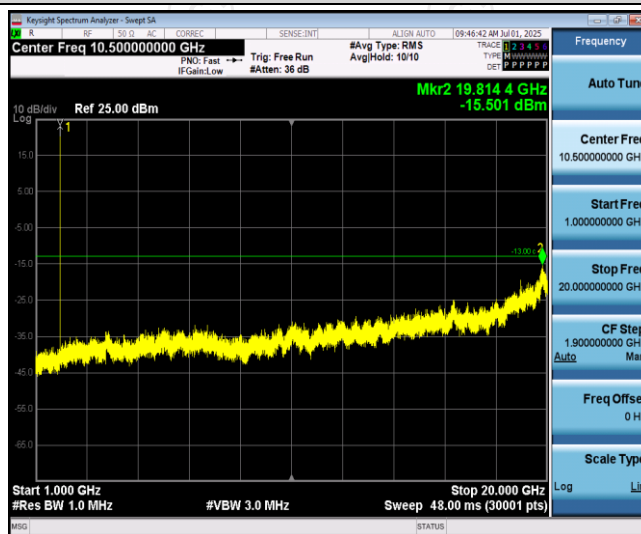




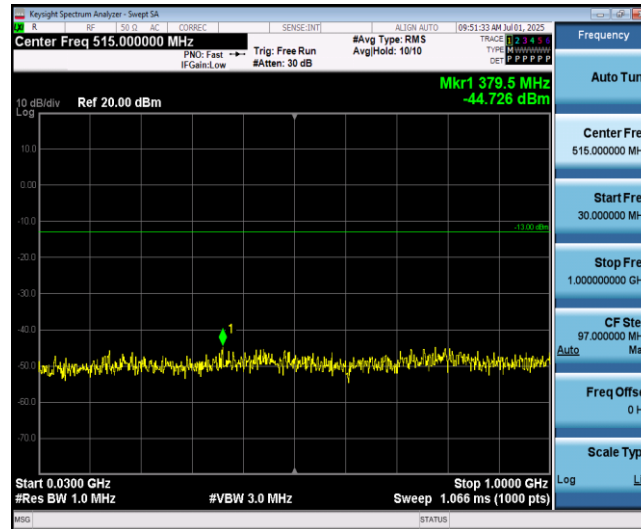
Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



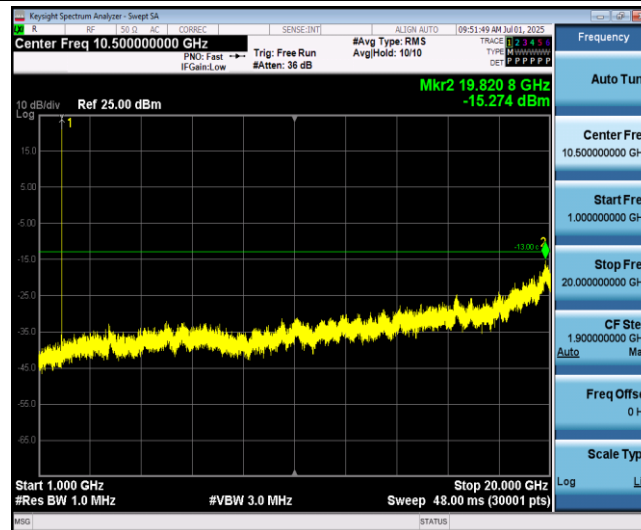
Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



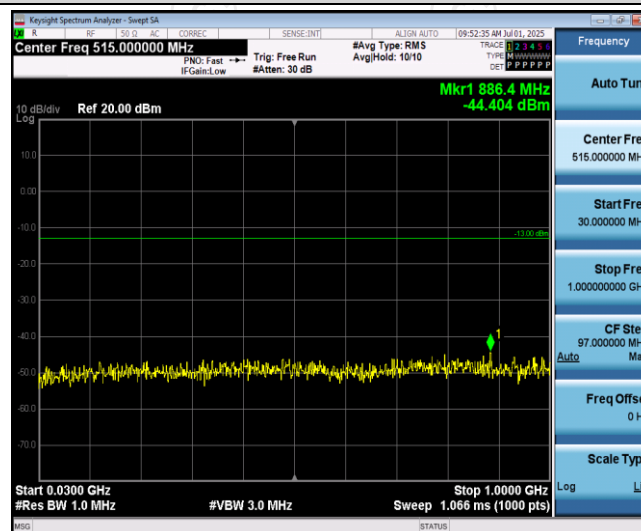
Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~20000MHz



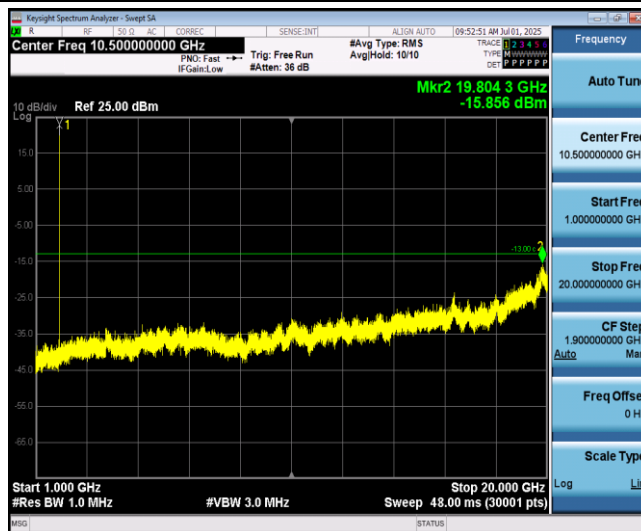
Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



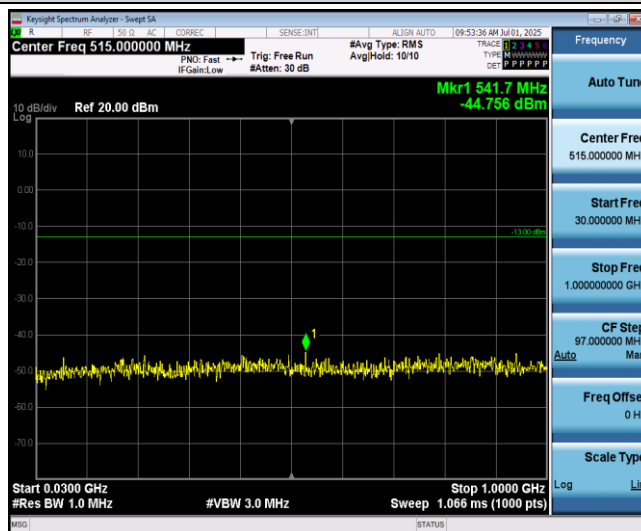
Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~20000MHz



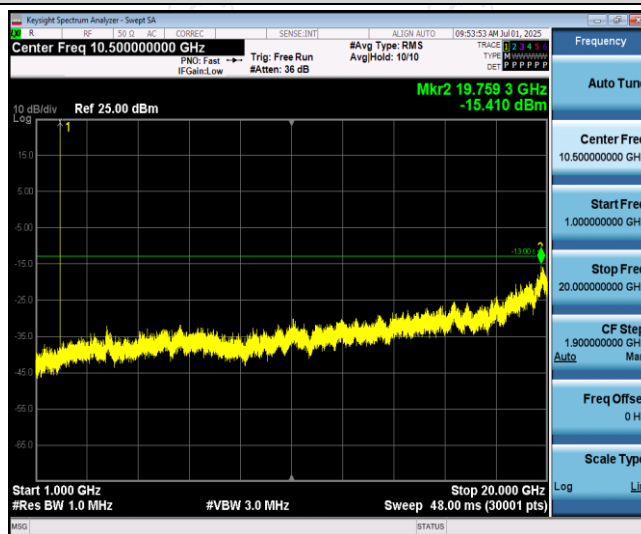
Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



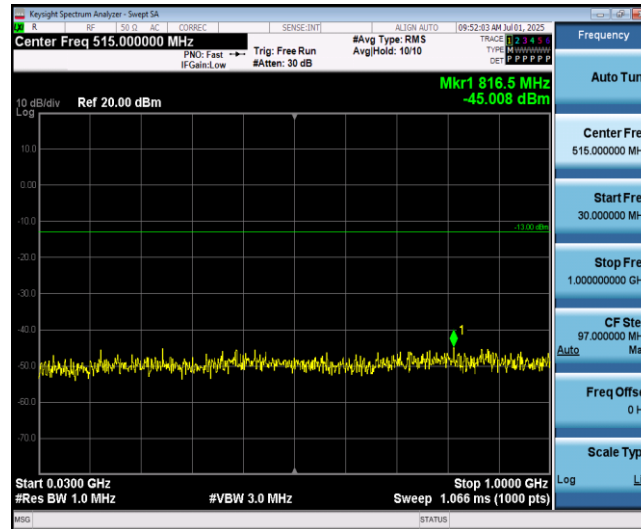
Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



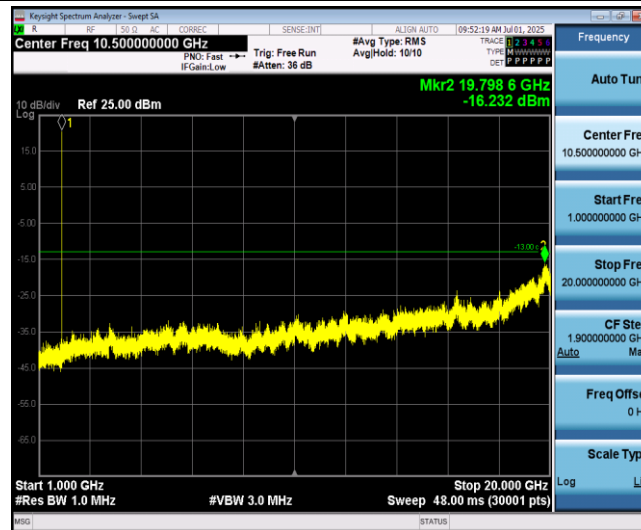
Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



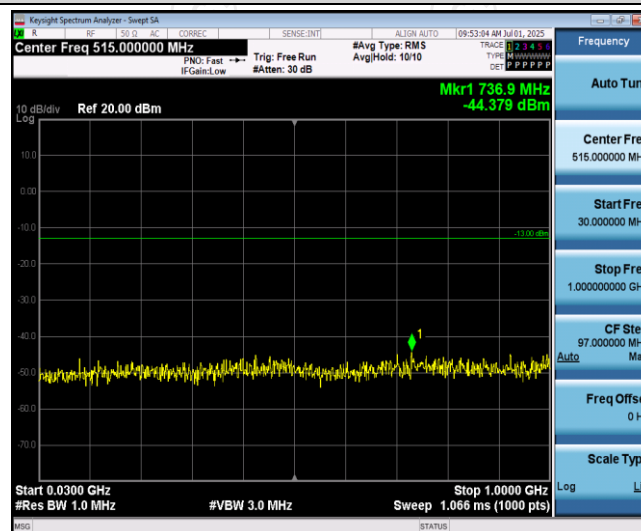
Band2-5MHz-QPSK-19175-1RB#0-Range2:1000~20000MHz



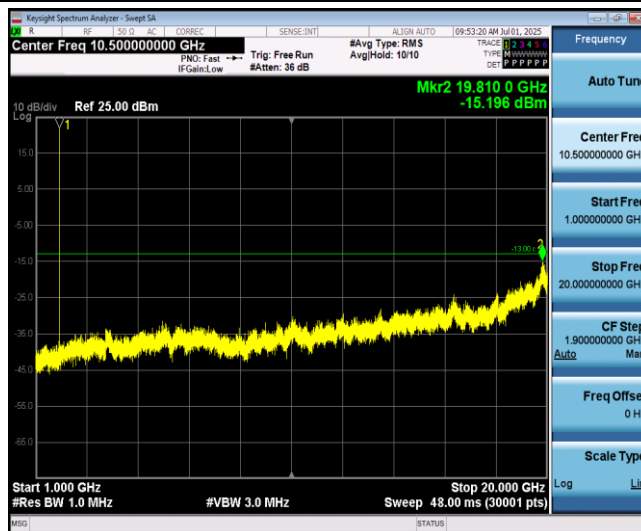
Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



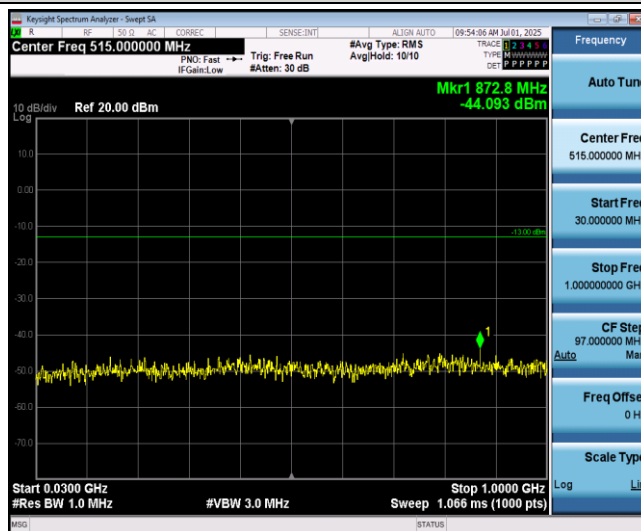
Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~20000MHz



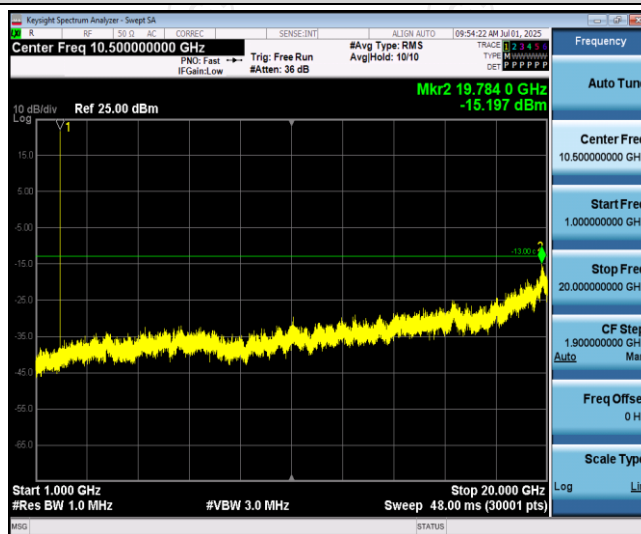
Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



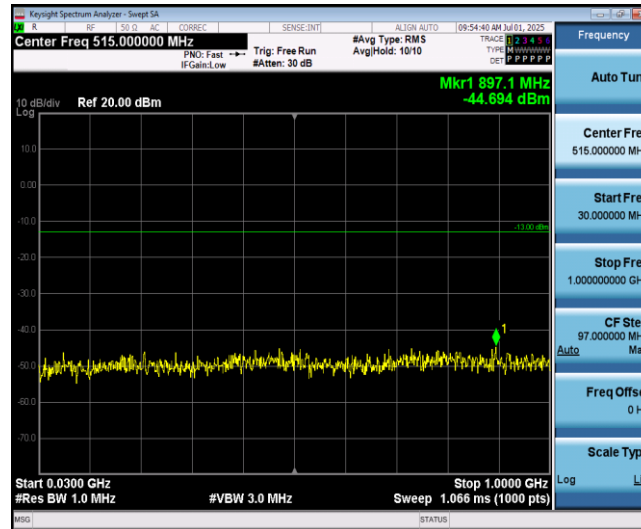
Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



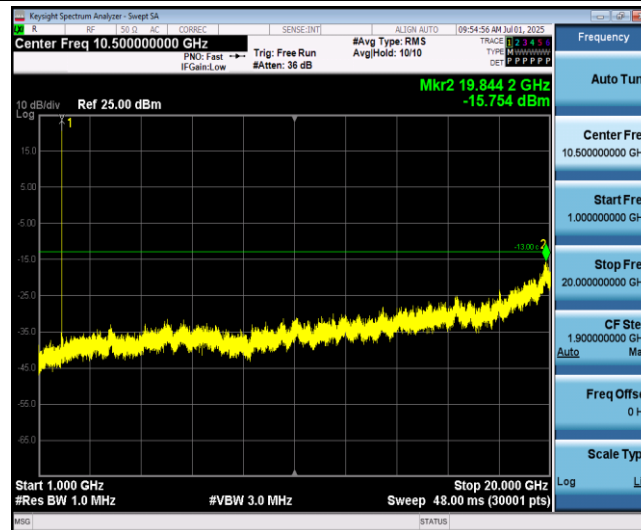
Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



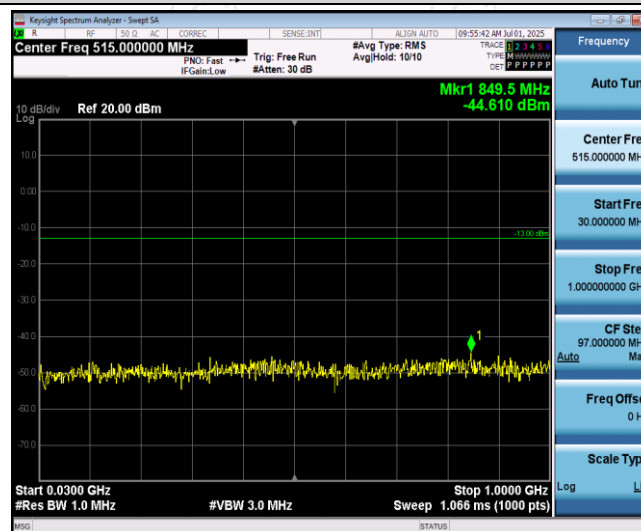
Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~20000MHz



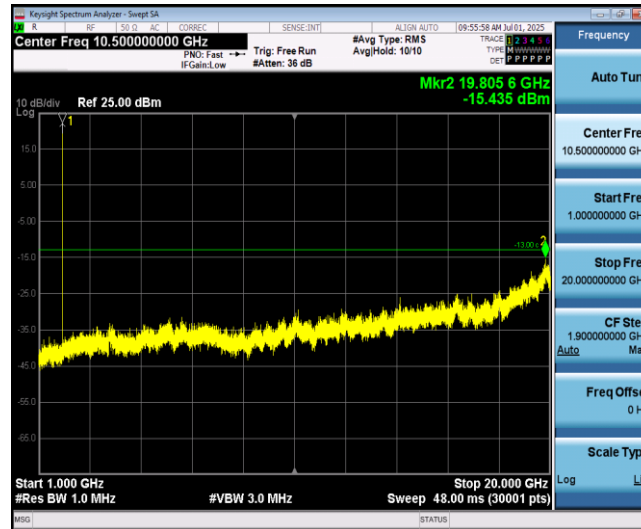
Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



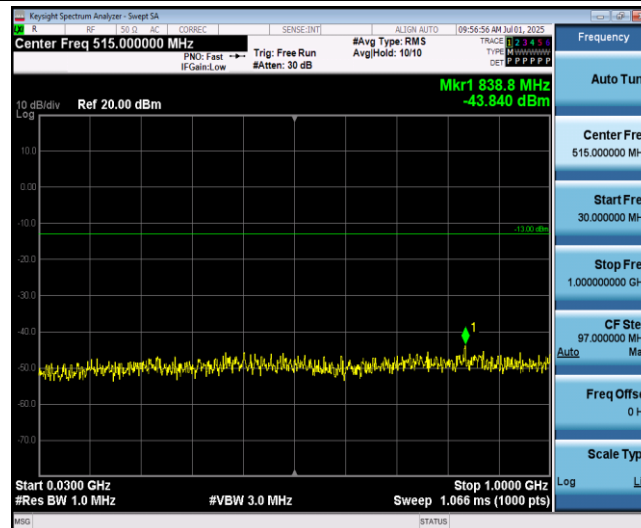
Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~20000MHz



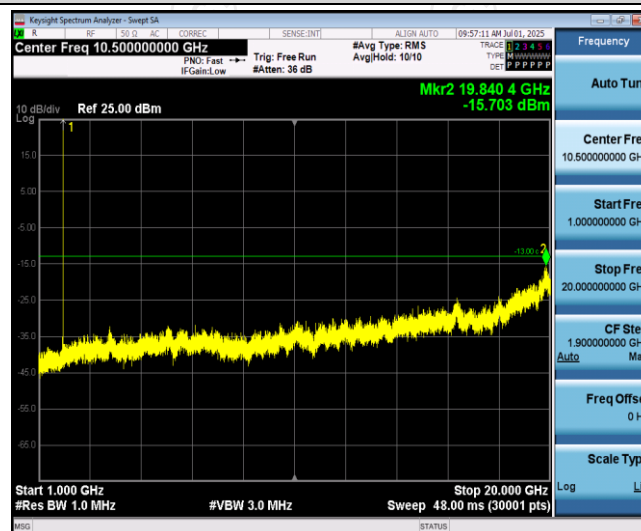
Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



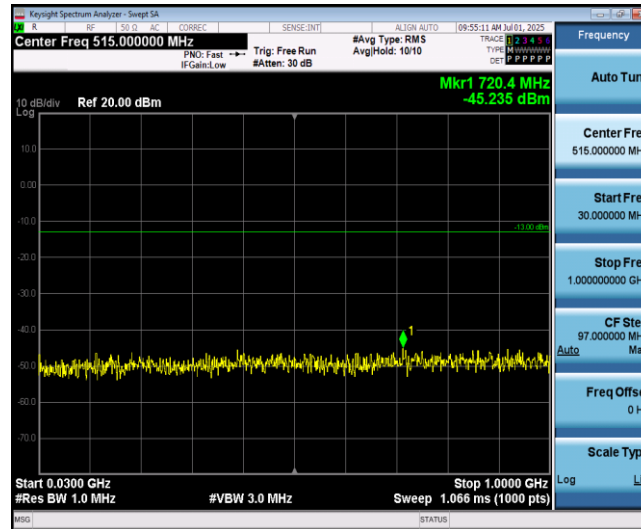
Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



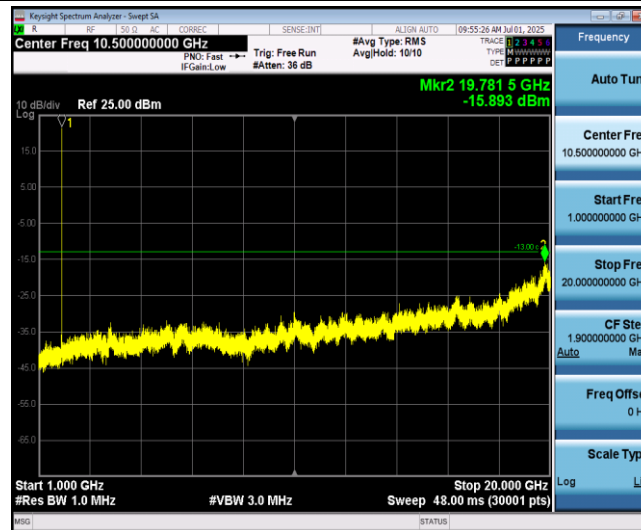
Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



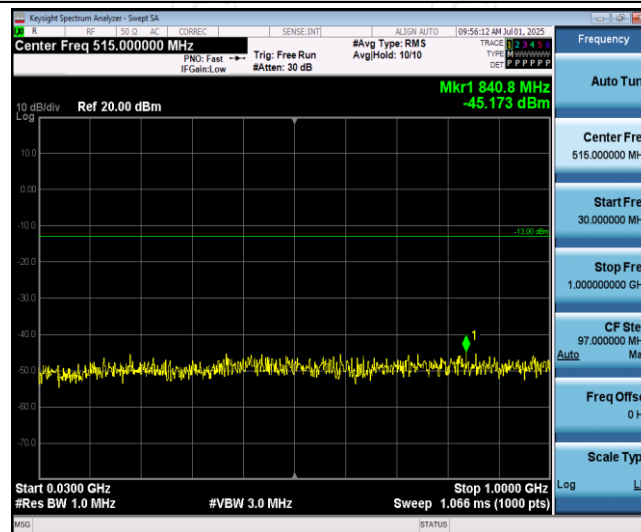
Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~20000MHz



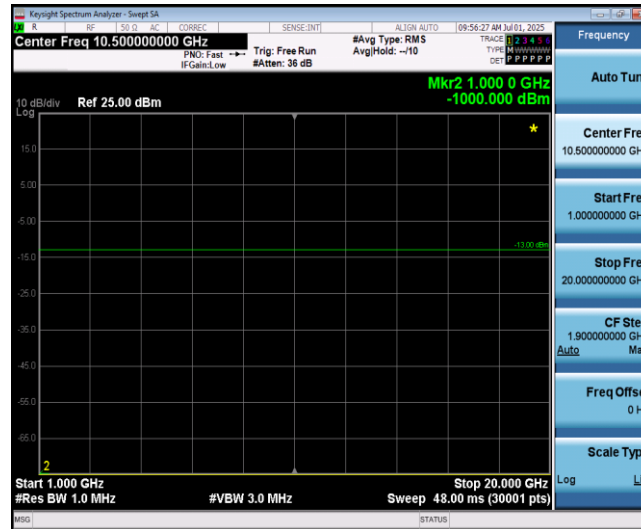
Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz



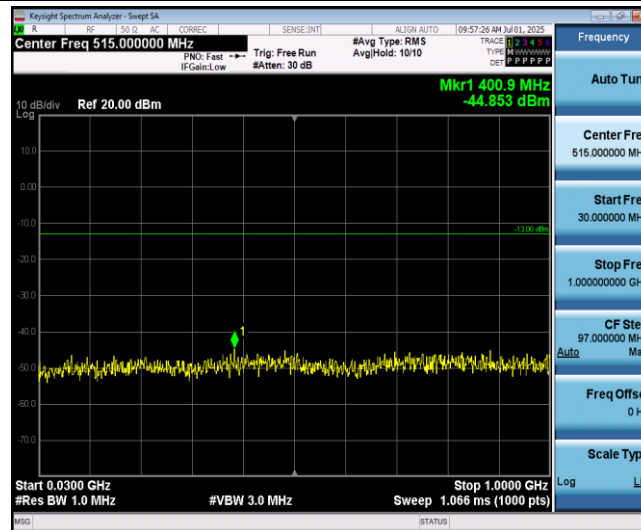
Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~20000MHz



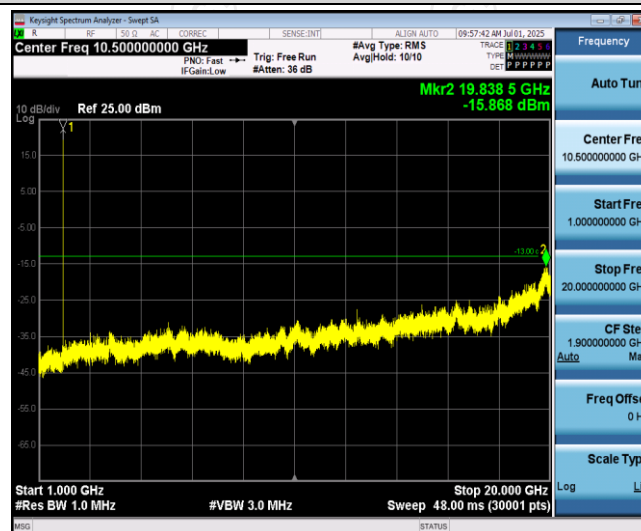
Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



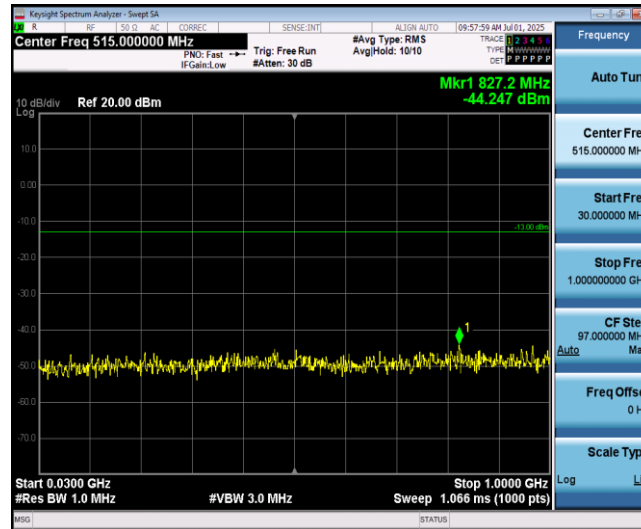
Band2-10MHz-16QAM-18900-1RB#0-Range2: 1000~20000MHz



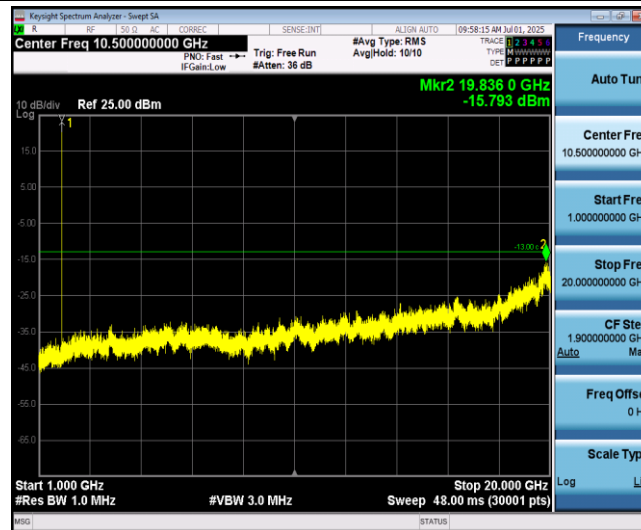
Band2-10MHz-16QAM-19150-1RB#0-Range1:30~1000MHz



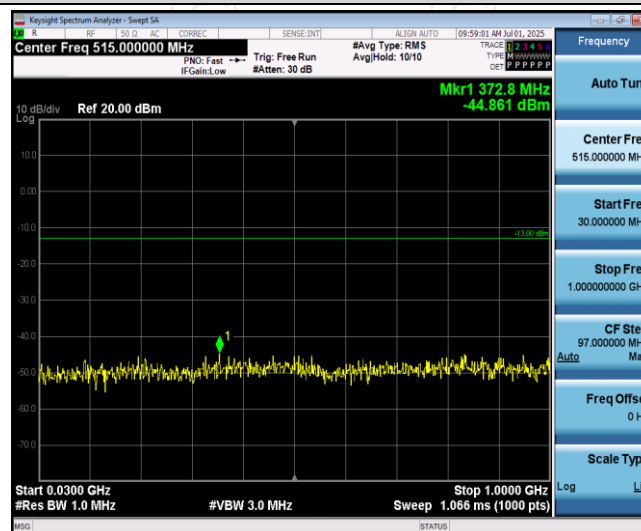
Band2-10MHz-16QAM-19150-1RB#0-Range2: 1000~20000MHz



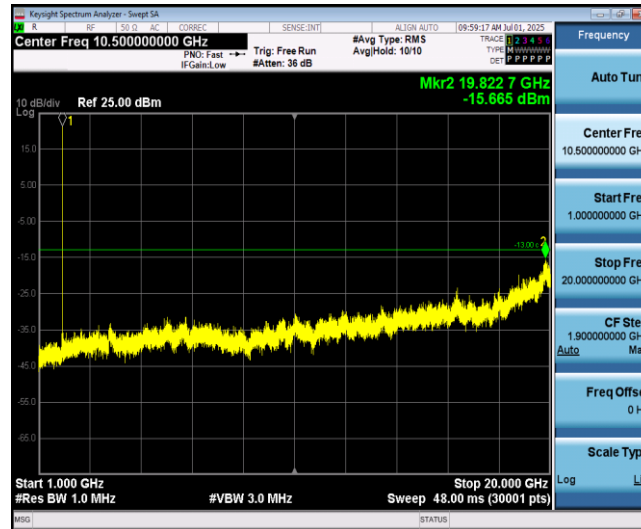
Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



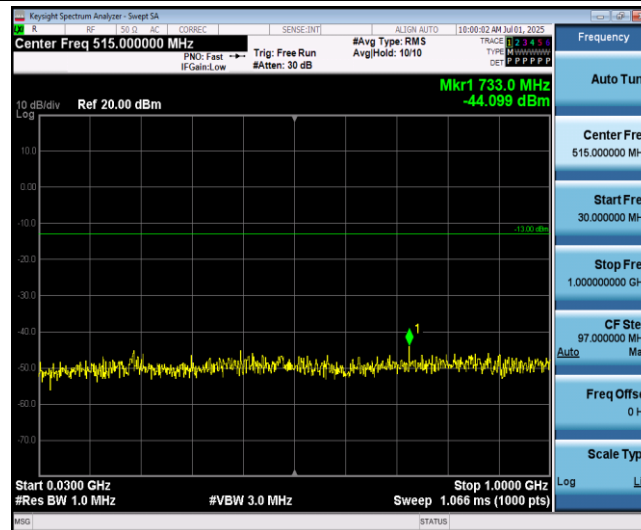
Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~20000MHz



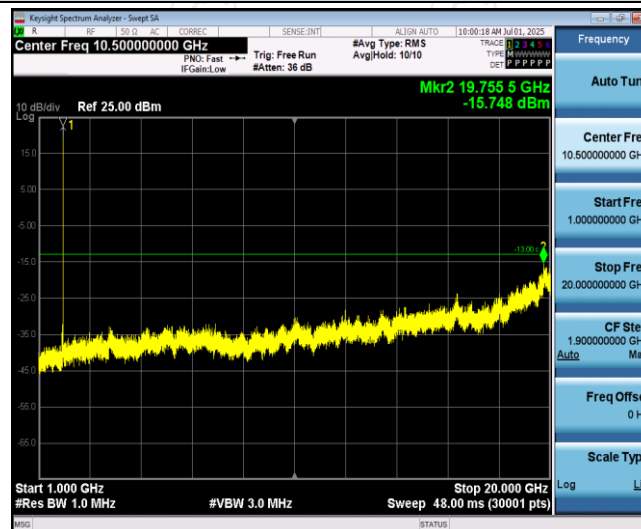
Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



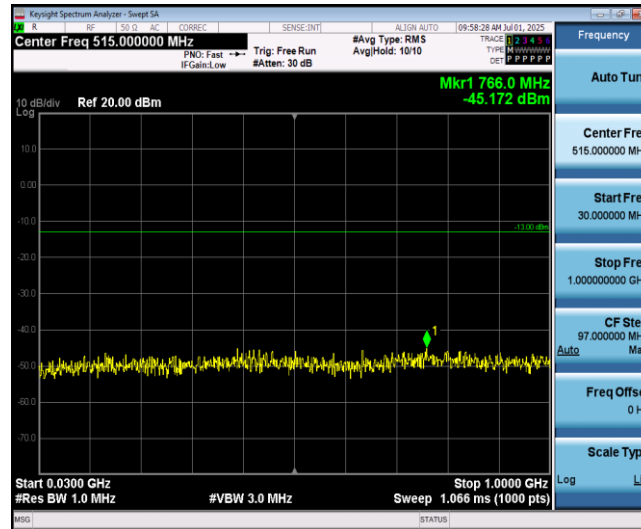
Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



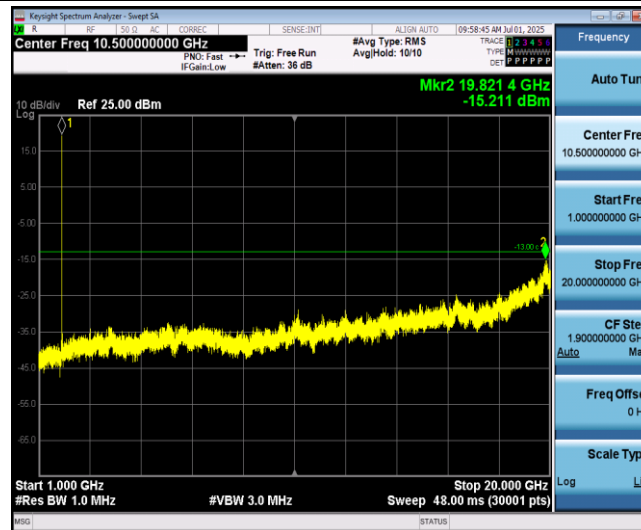
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



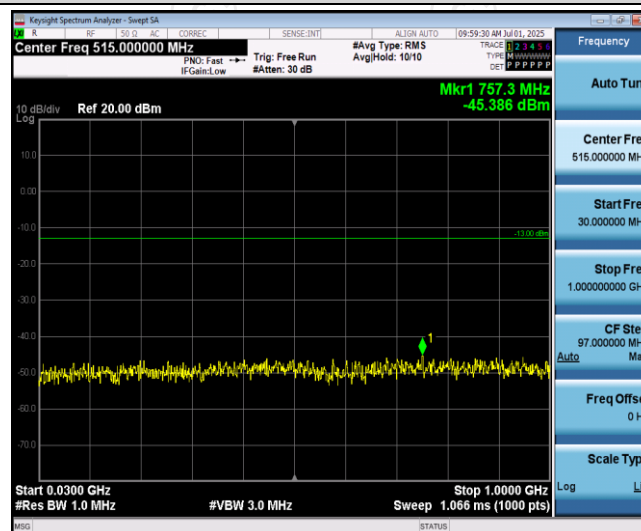
Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~20000MHz



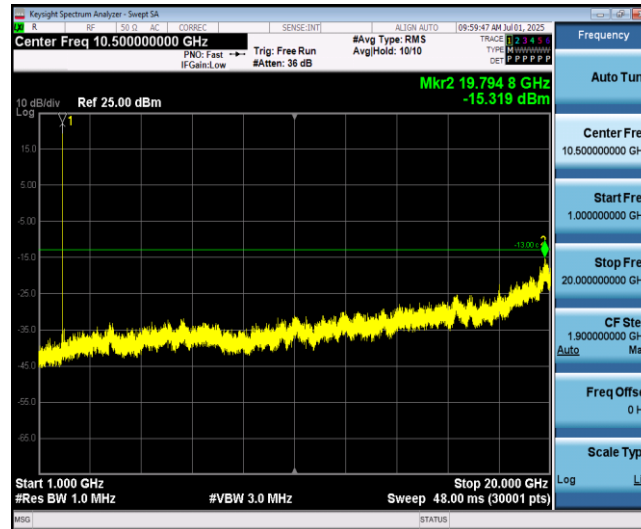
Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



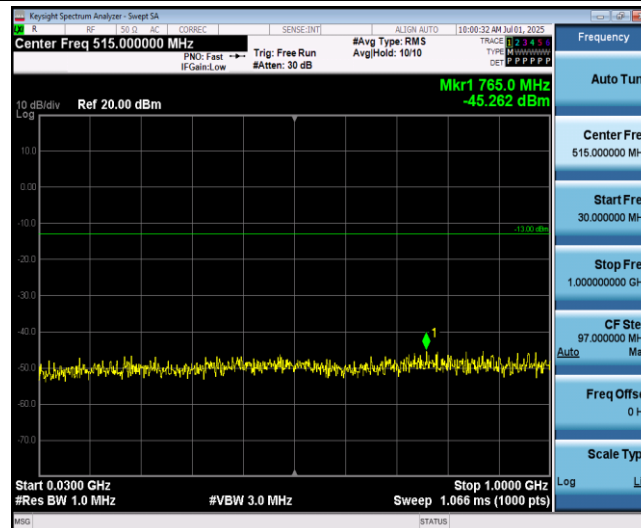
Band2-15MHz-16QAM-18675-1RB#0-Range2:1000~20000MHz



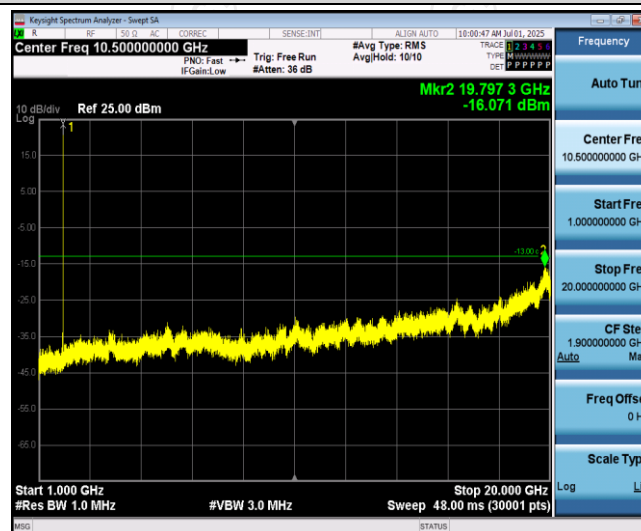
Band2-15MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



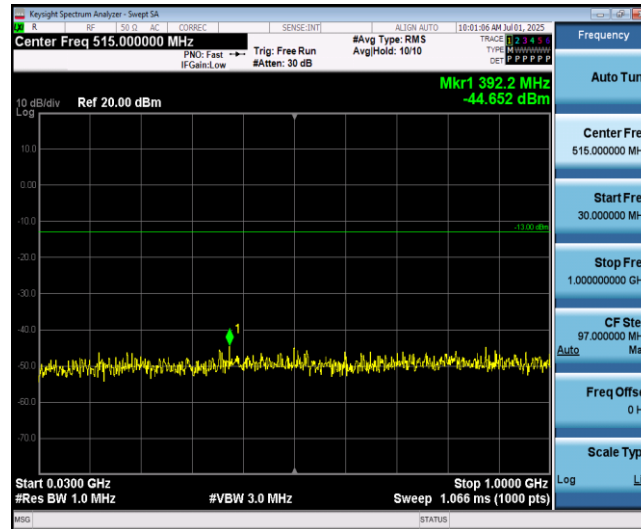
Band2-15MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



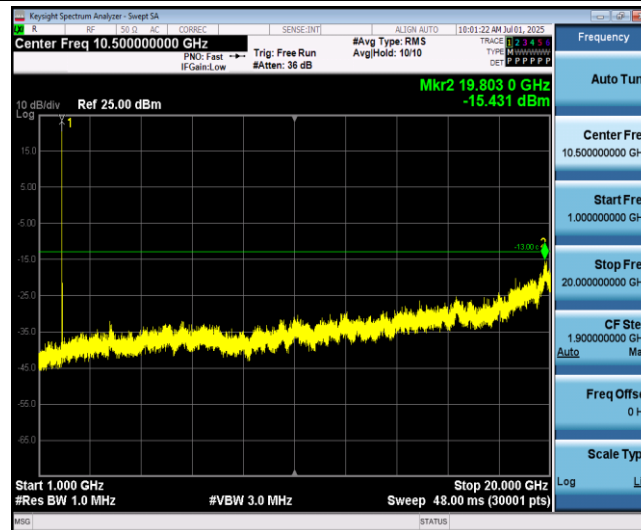
Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



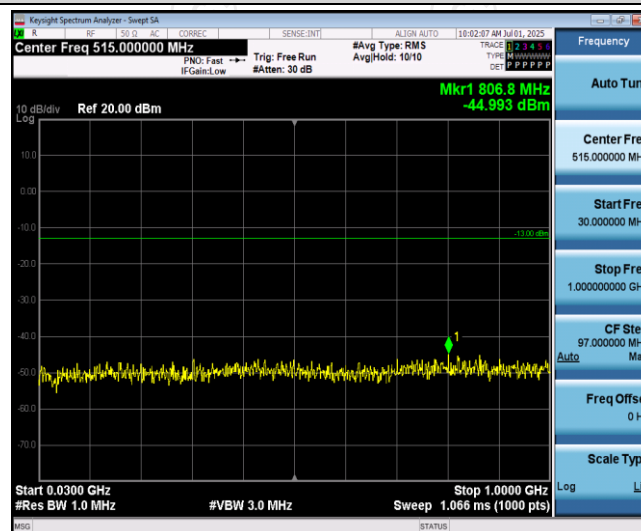
Band2-15MHz-16QAM-19125-1RB#0-Range2:1000~20000MHz



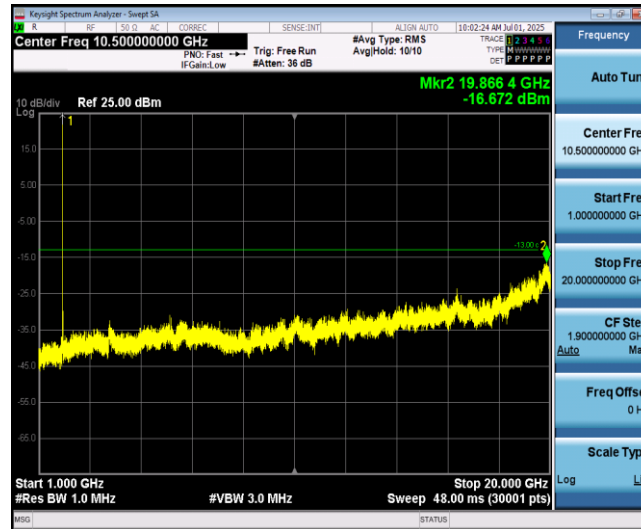
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



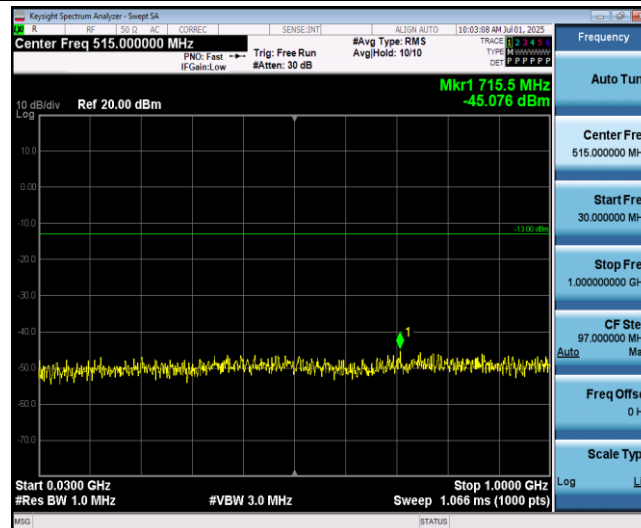
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



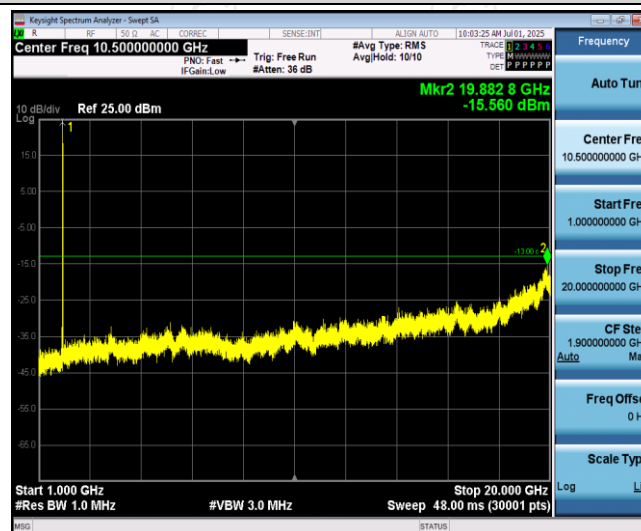
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



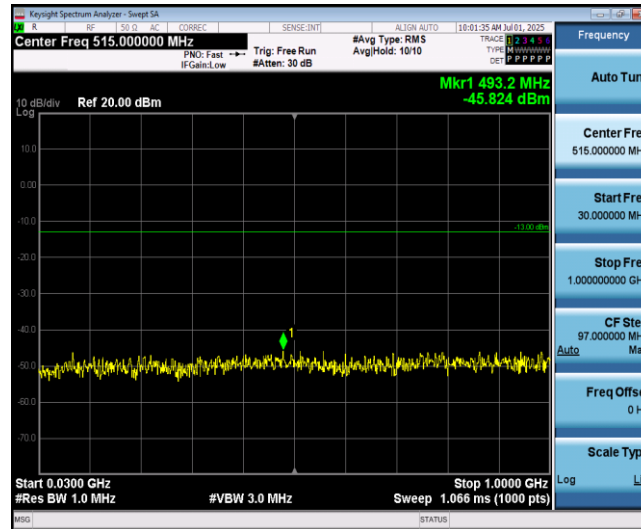
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



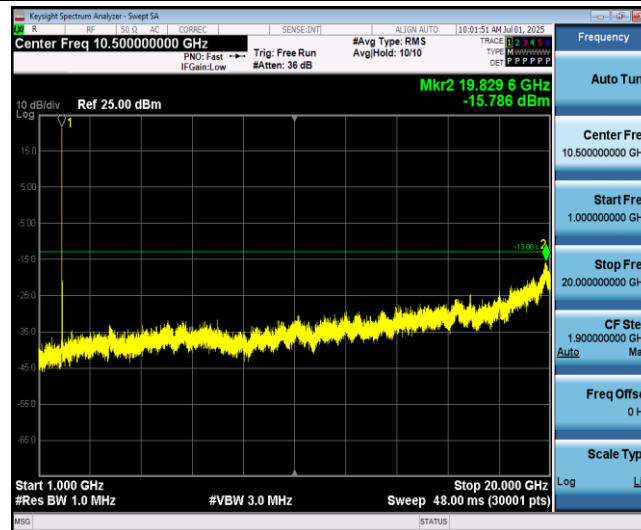
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



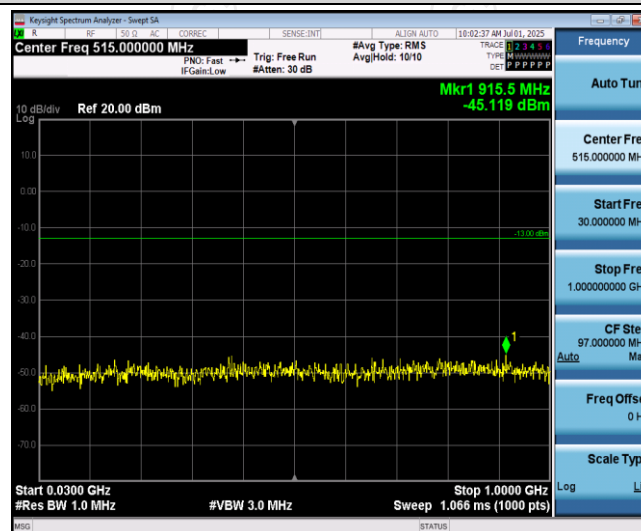
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



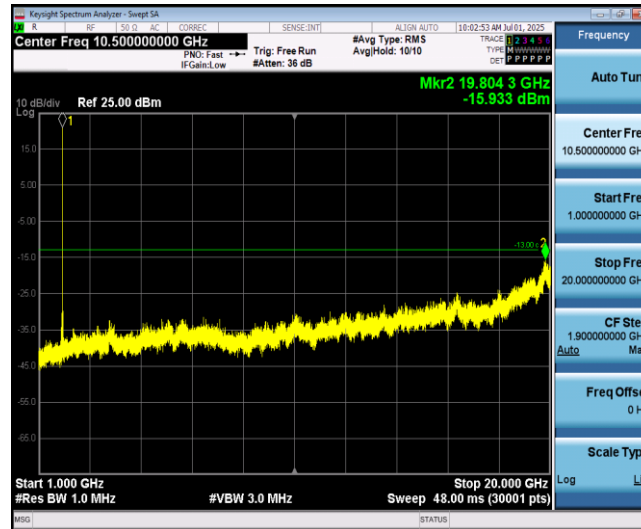
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



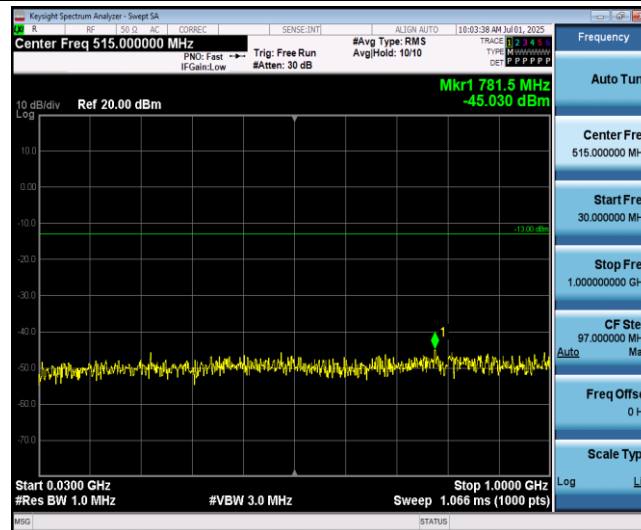
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



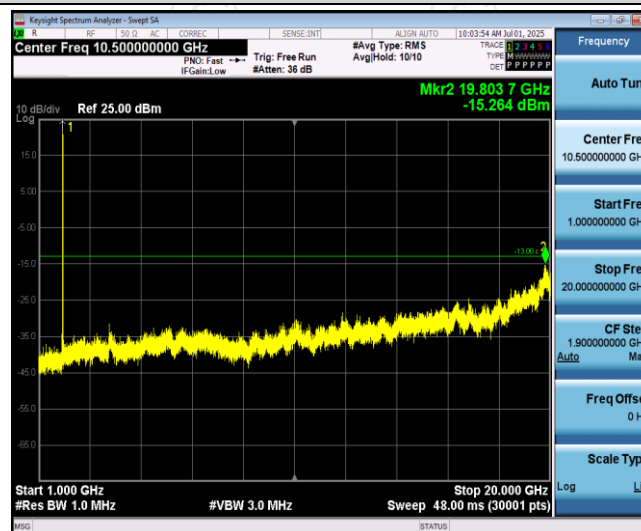
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range2: 1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-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	3.16	0.001707	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	6.02	0.003253	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	4.22	0.002280	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	5.24	0.002787	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	2.91	0.001548	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-4.13	-0.002197	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	7.01	0.003672	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-3.67	-0.001922	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	5.47	0.002865	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-9.10	-0.004917	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-4.26	-0.002302	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-9.15	-0.004944	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-4.15	-0.002207	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	3.01	0.001601	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	2.74	0.001457	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-2.57	-0.001346	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	4.61	0.002414	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	6.70	0.003509	±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	3.07	0.001659	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-3.19	-0.001724	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-5.37	-0.002902	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-2.01	-0.001086	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	4.36	0.002356	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	3.98	0.002117	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	5.70	0.003032	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-1.66	-0.000883	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	4.35	0.002314	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-2.11	-0.001122	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	8.17	0.004279	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	3.90	0.002043	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	5.79	0.003033	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	2.81	0.001472	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	2.28	0.001194	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-12.83	-0.006933	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-8.85	-0.004782	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-6.31	-0.003410	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-7.94	-0.004290	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-9.28	-0.005014	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	5.46	0.002904	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	6.32	0.003362	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	6.11	0.003250	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	5.00	0.002660	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	3.84	0.002043	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	4.44	0.002325	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-3.70	-0.001938	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-2.96	-0.001550	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	6.93	0.003630	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	7.04	0.003687	±2.5	PASS