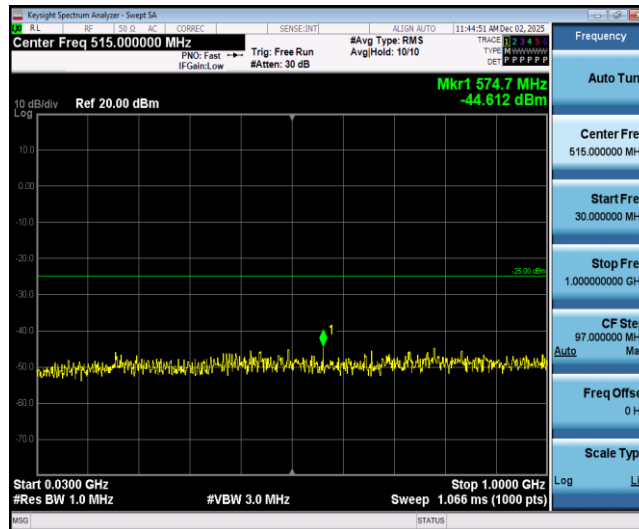
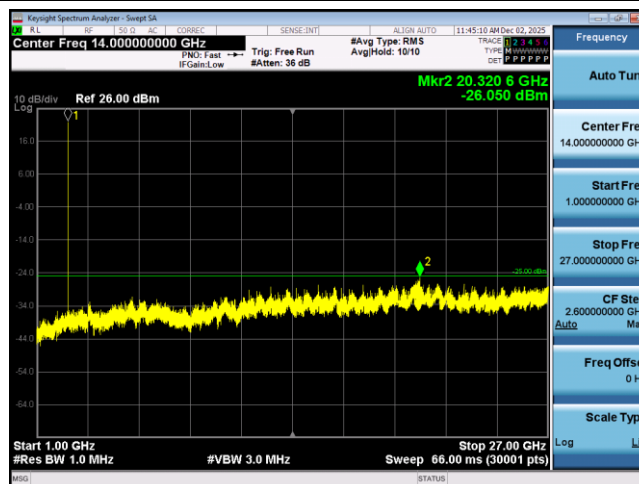
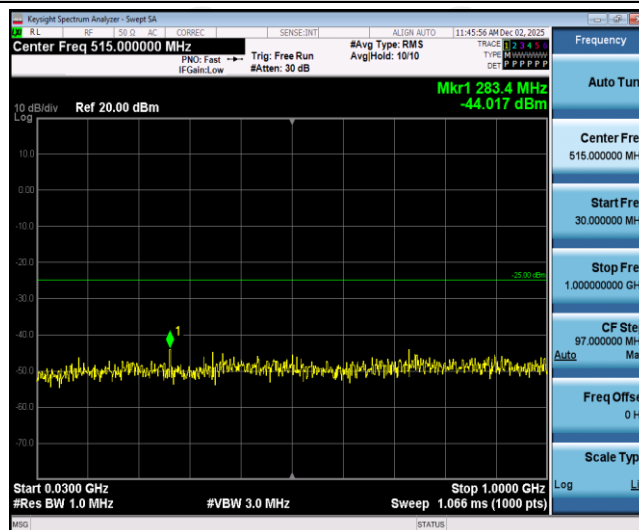




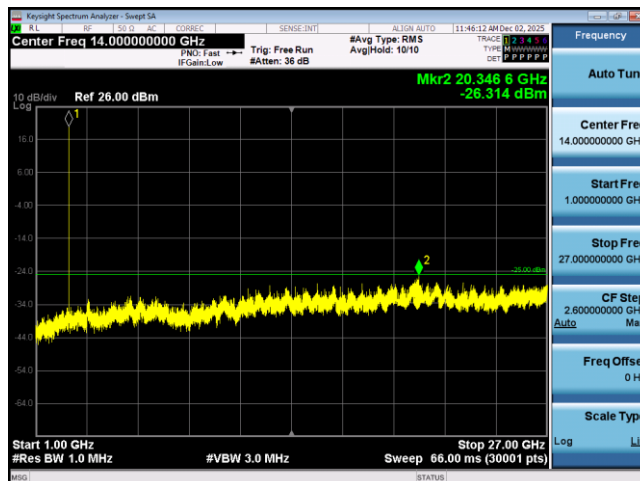
Band41-5MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



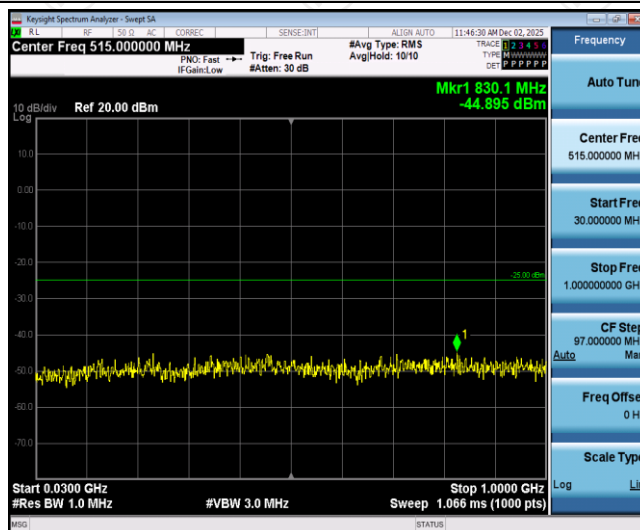
Band41-5MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz



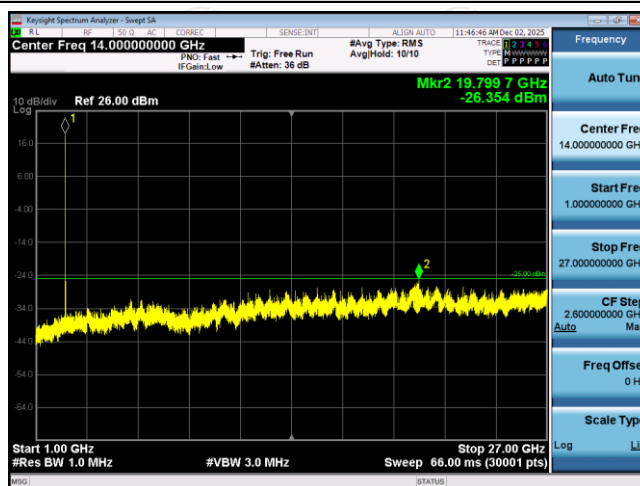
Band41-5MHz-16QAM-41565-1RB#0-Range1:30~1000MHz



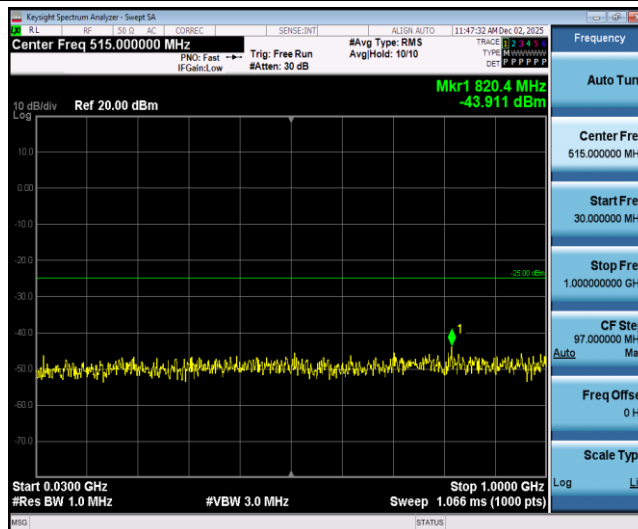
Band41-5MHz-16QAM-41565-1RB#0-Range2:1000~27000MHz



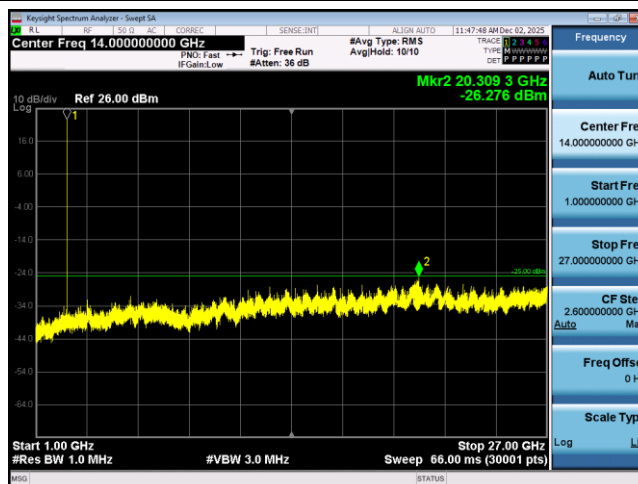
Band41-10MHz-QPSK-39700-1RB#0-Range1:30~1000MHz



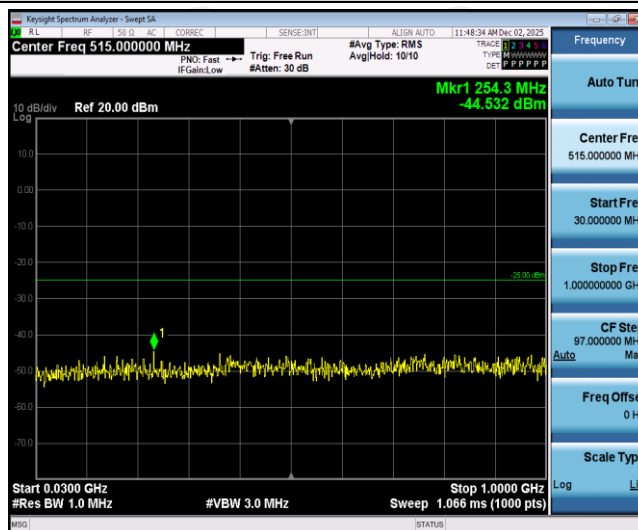
Band41-10MHz-QPSK-39700-1RB#0-Range2:1000~27000MHz



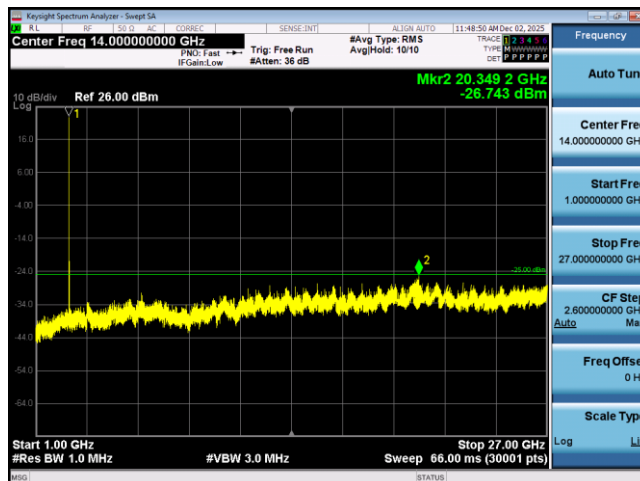
Band41-10MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



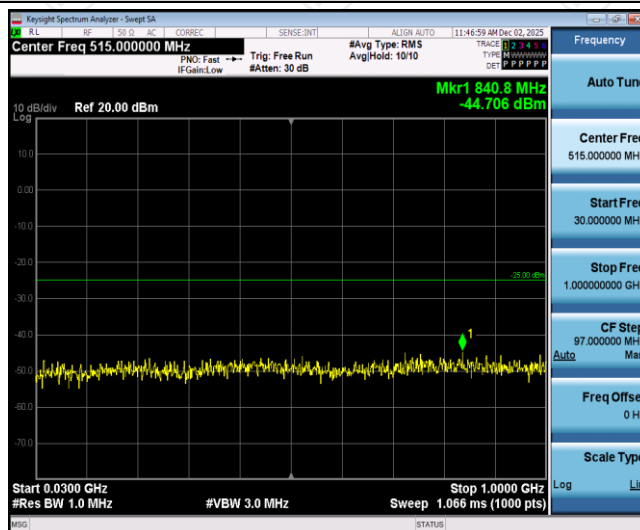
Band41-10MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



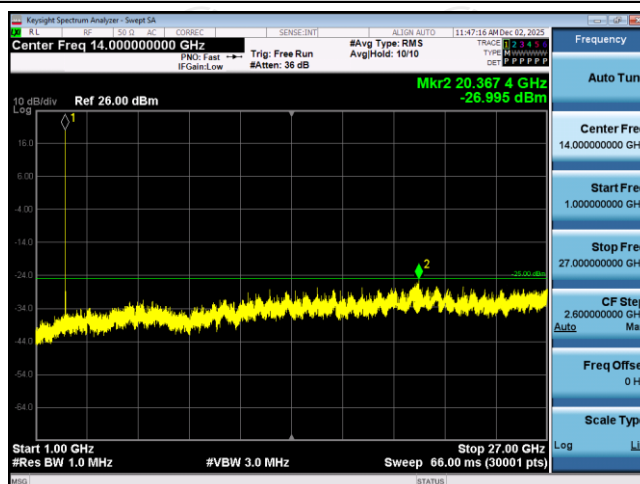
Band41-10MHz-QPSK-41540-1RB#0-Range1:30~1000MHz



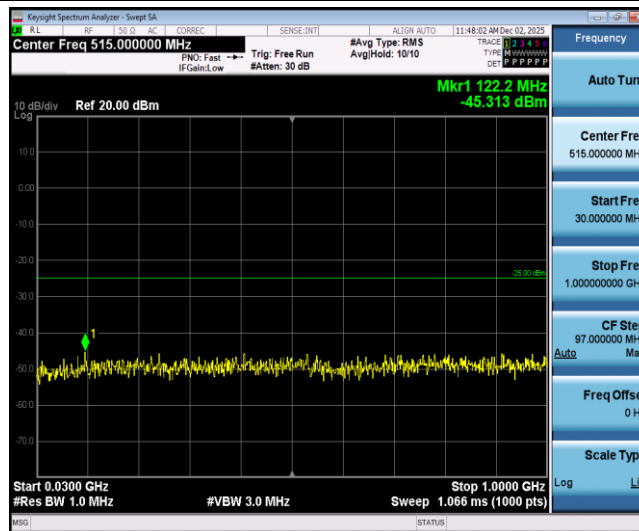
Band41-10MHz-QPSK-41540-1RB#0-Range2:1000~27000MHz



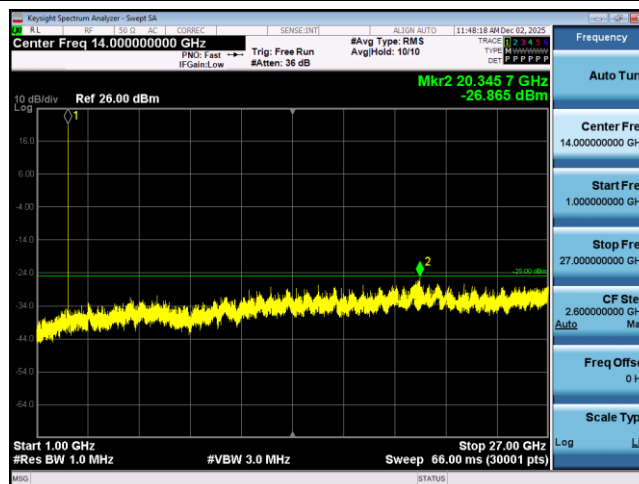
Band41-10MHz-16QAM-39700-1RB#0-Range1:30~1000MHz



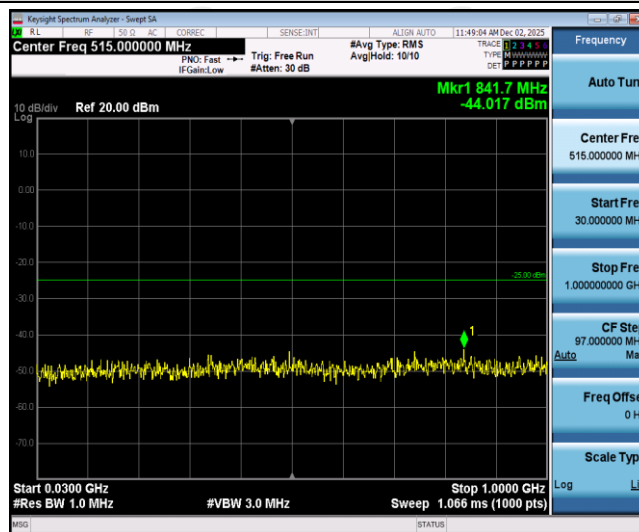
Band41-10MHz-16QAM-39700-1RB#0-Range2:1000~27000MHz



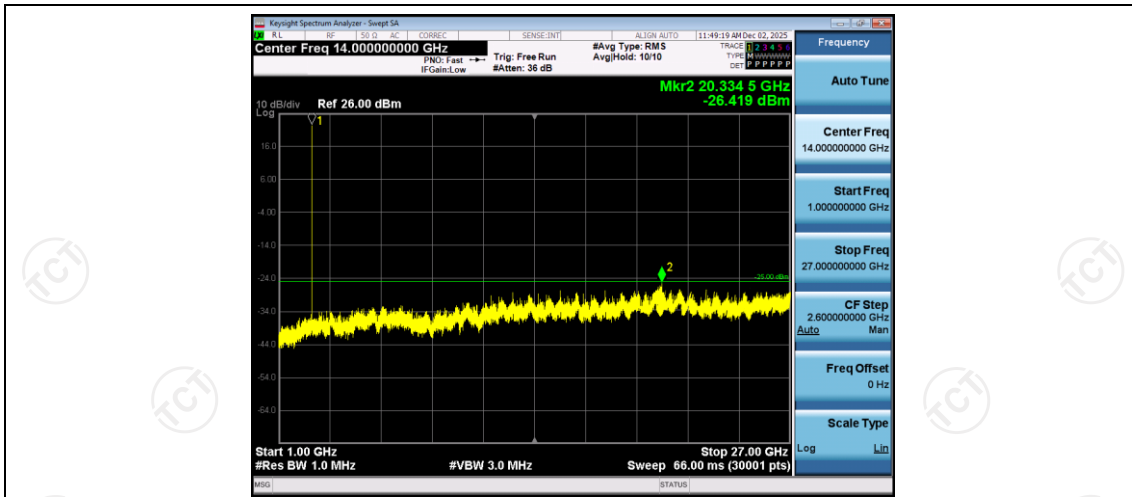
Band41-10MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



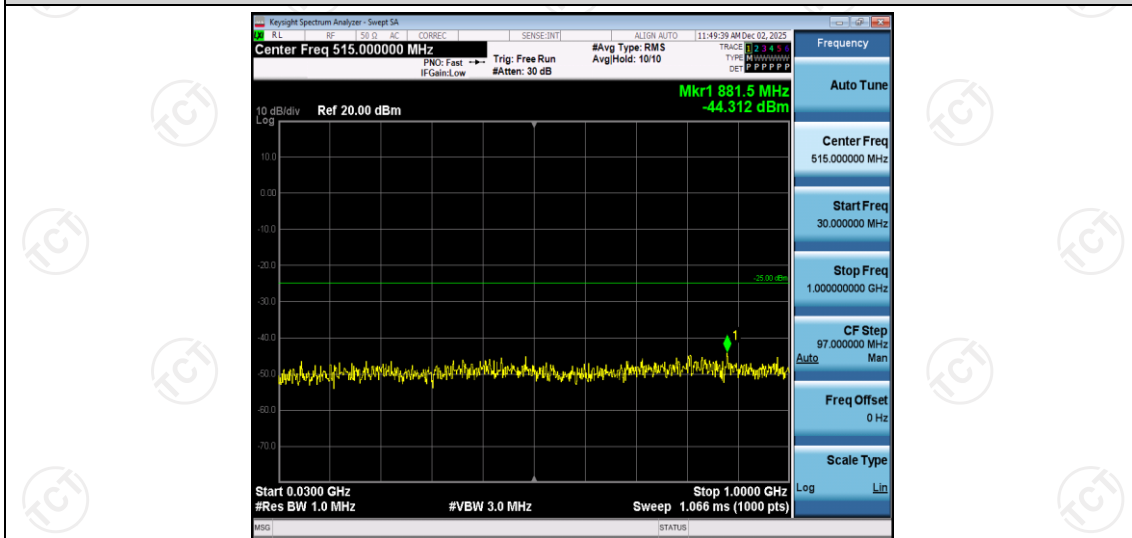
Band41-10MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz



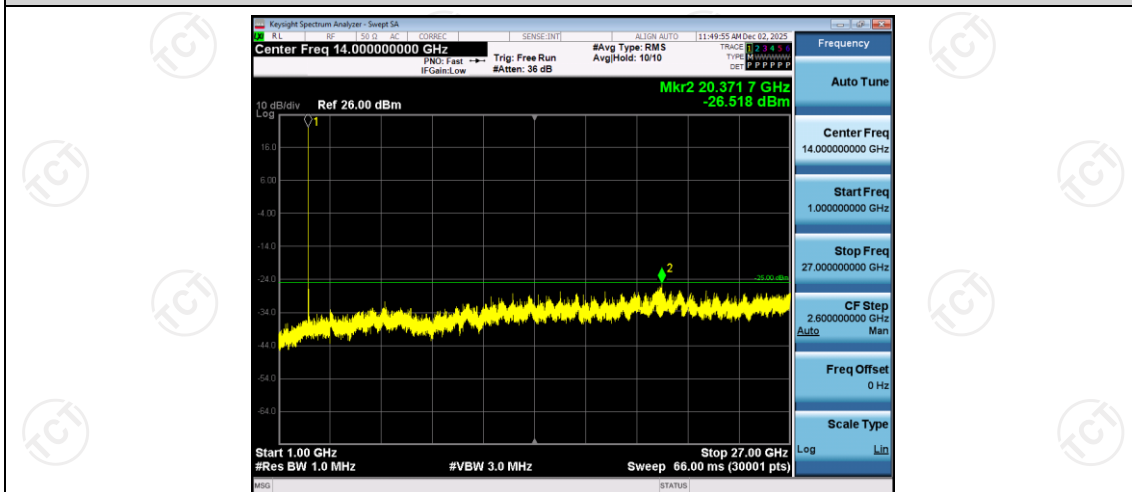
Band41-10MHz-16QAM-41540-1RB#0-Range1:30~1000MHz



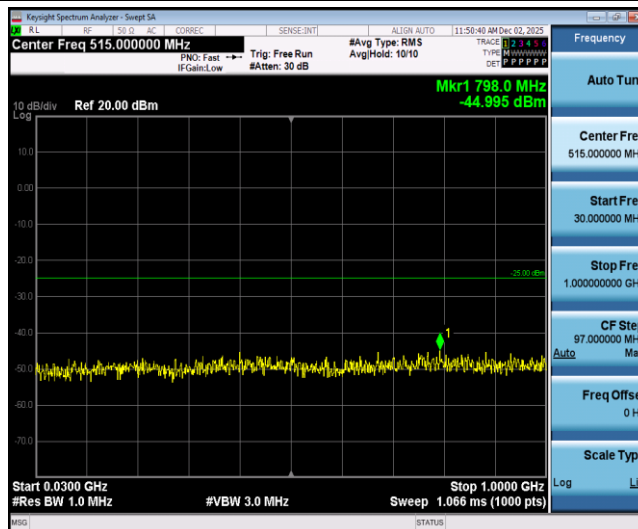
Band41-10MHz-16QAM-41540-1RB#0-Range2:1000~27000MHz



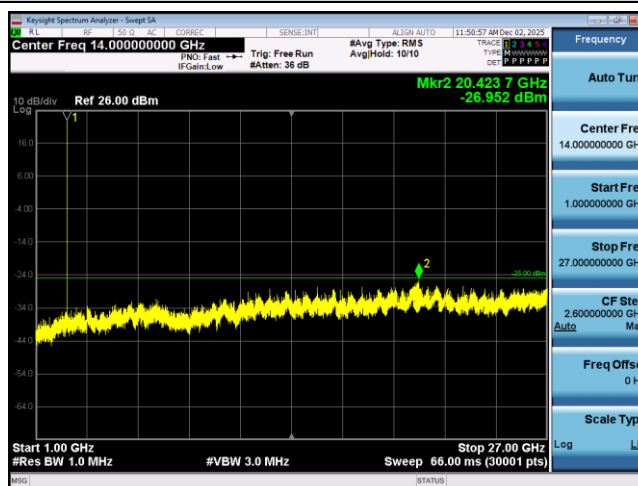
Band41-15MHz-QPSK-39725-1RB#0-Range1:30~1000MHz



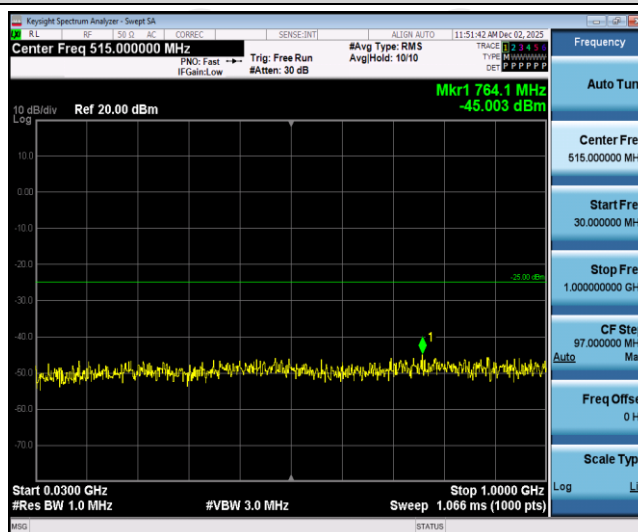
Band41-15MHz-QPSK-39725-1RB#0-Range2:1000~27000MHz



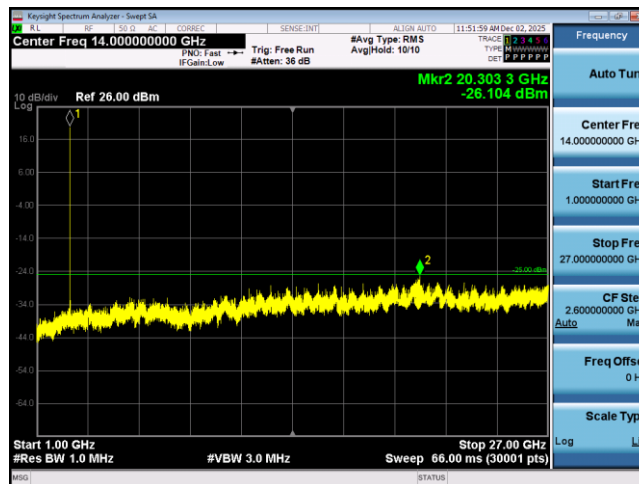
Band41-15MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



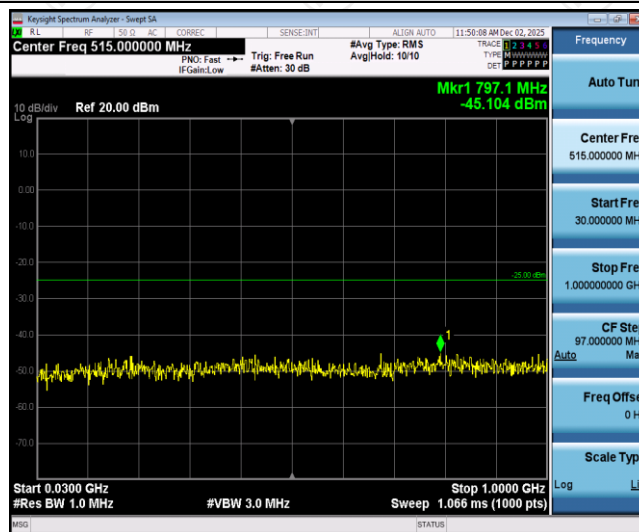
Band41-15MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



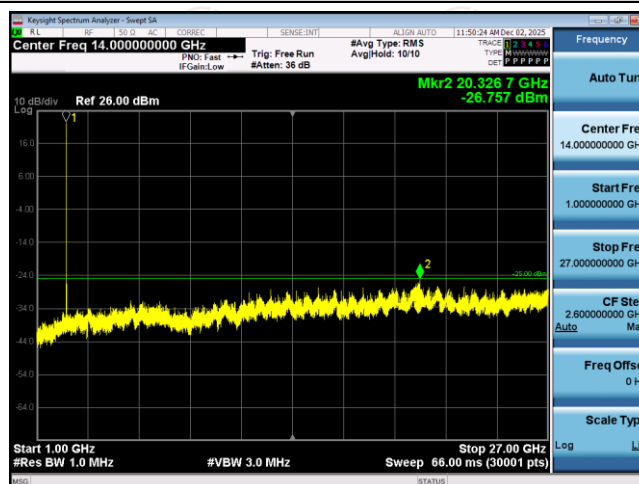
Band41-15MHz-QPSK-41515-1RB#0-Range1:30~1000MHz



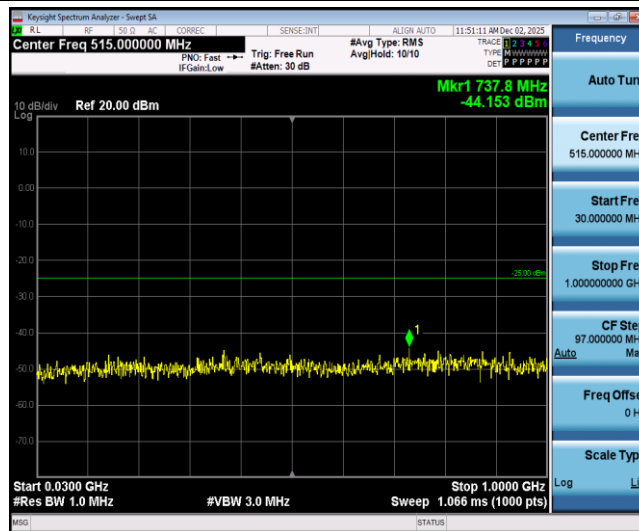
Band41-15MHz-QPSK-41515-1RB#0-Range2:1000~27000MHz



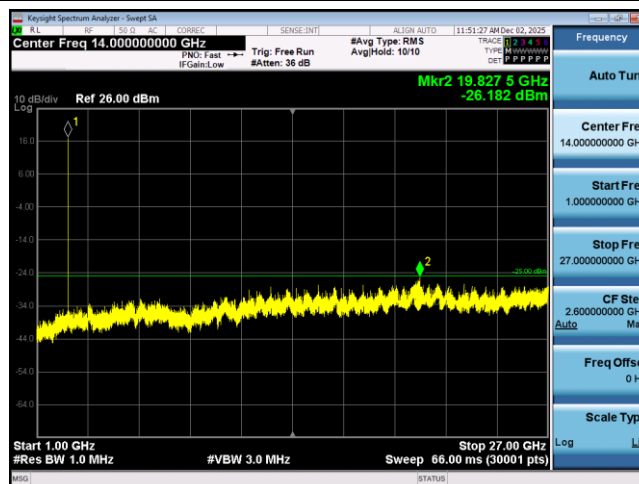
Band41-15MHz-16QAM-39725-1RB#0-Range1:30~1000MHz



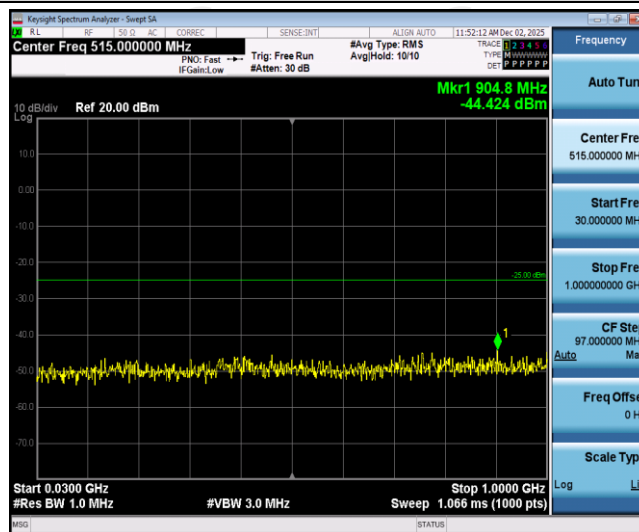
Band41-15MHz-16QAM-39725-1RB#0-Range2:1000~27000MHz



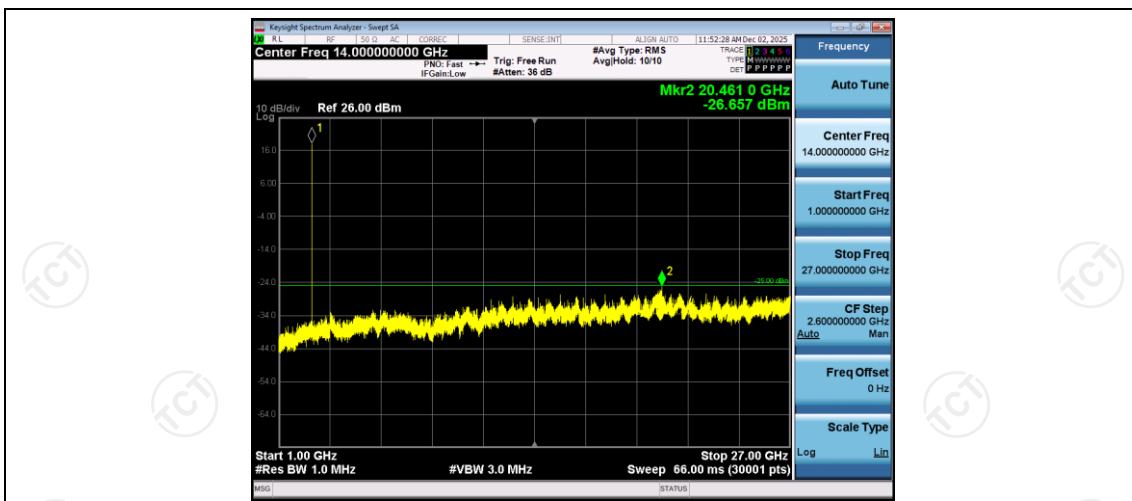
Band41-15MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



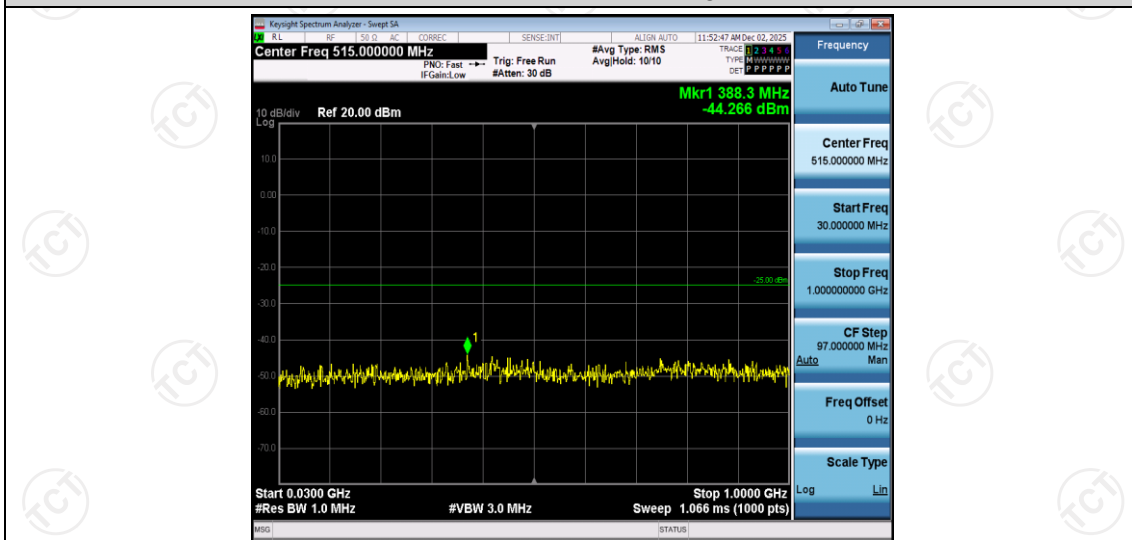
Band41-15MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz



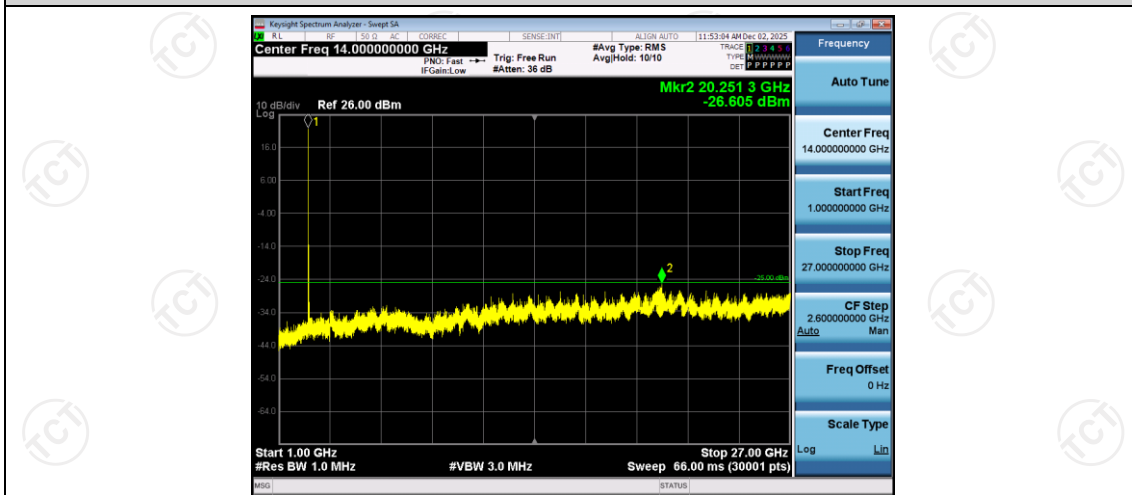
Band41-15MHz-16QAM-41515-1RB#0-Range1:30~1000MHz



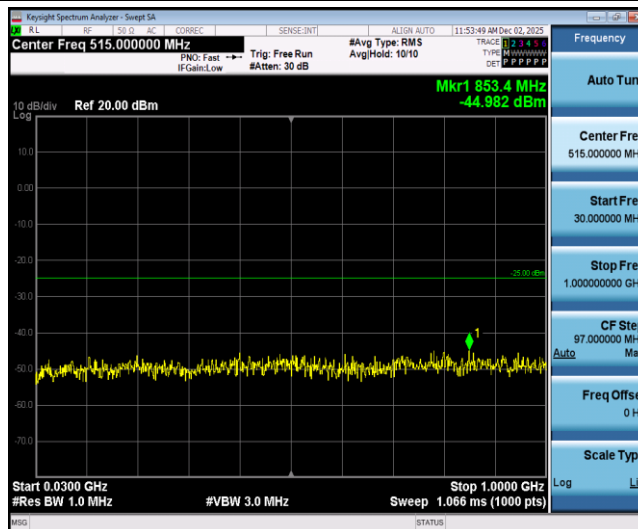
Band41-15MHz-16QAM-41515-1RB#0-Range2:1000~27000MHz



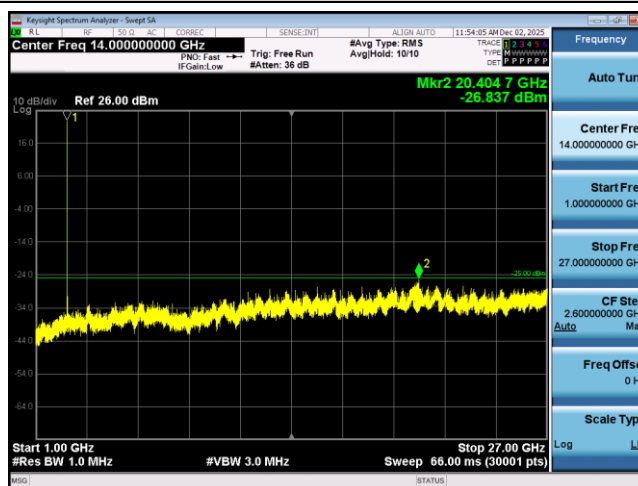
Band41-20MHz-QPSK-39750-1RB#0-Range1:30~1000MHz



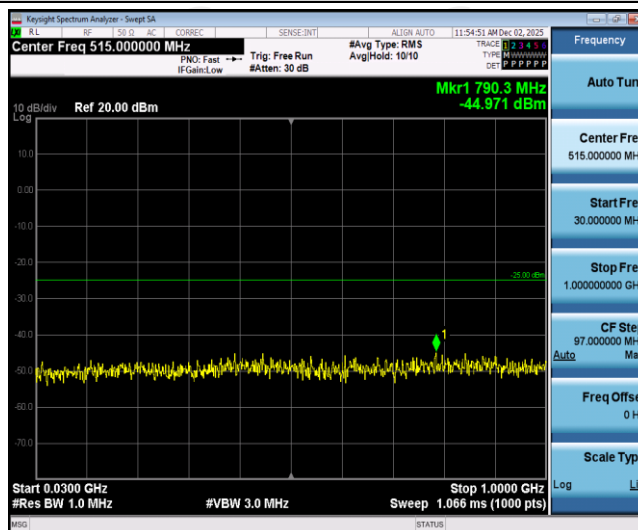
Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~27000MHz



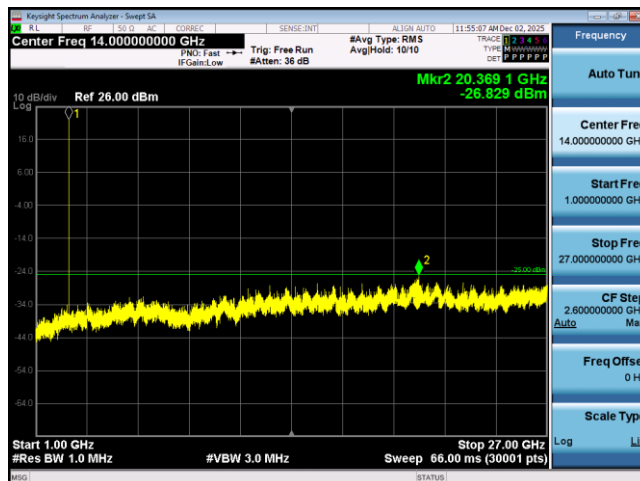
Band41-20MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



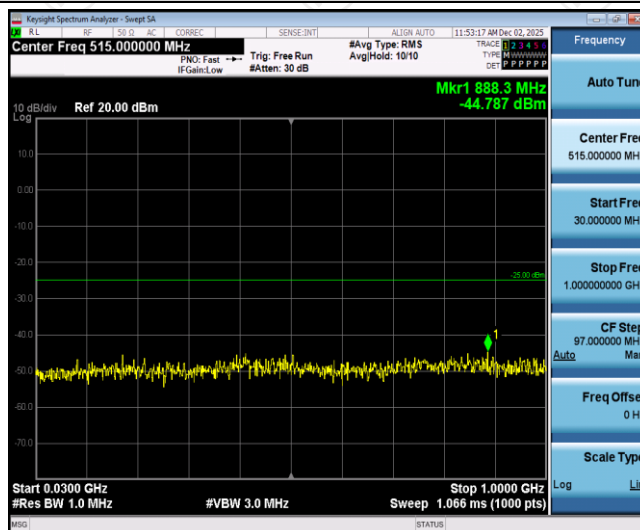
Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



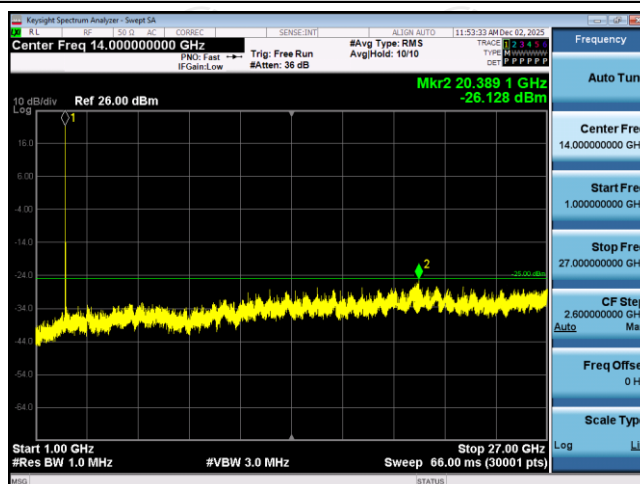
Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz



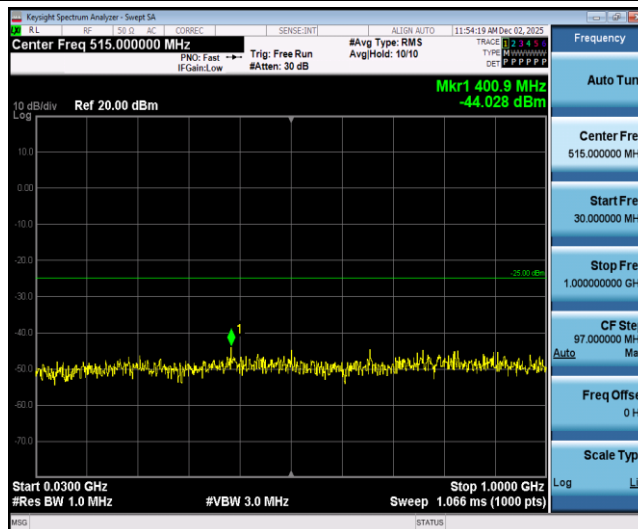
Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~27000MHz



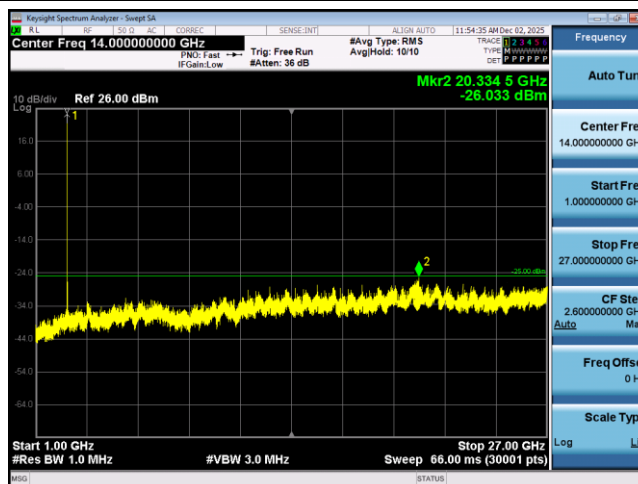
Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz



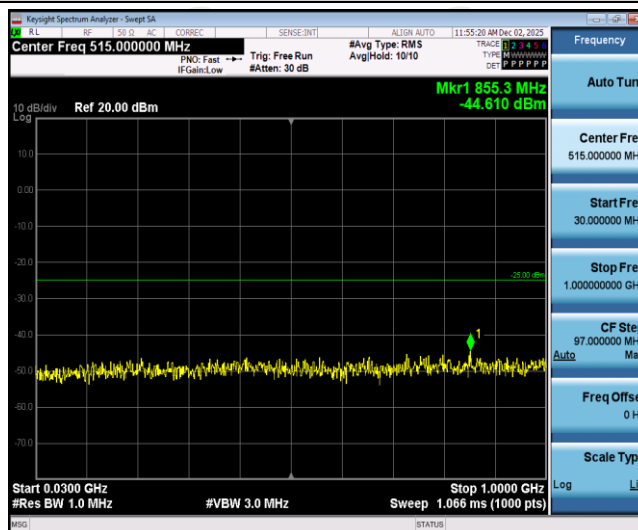
Band41-20MHz-16QAM-39750-1RB#0-Range2:1000~27000MHz



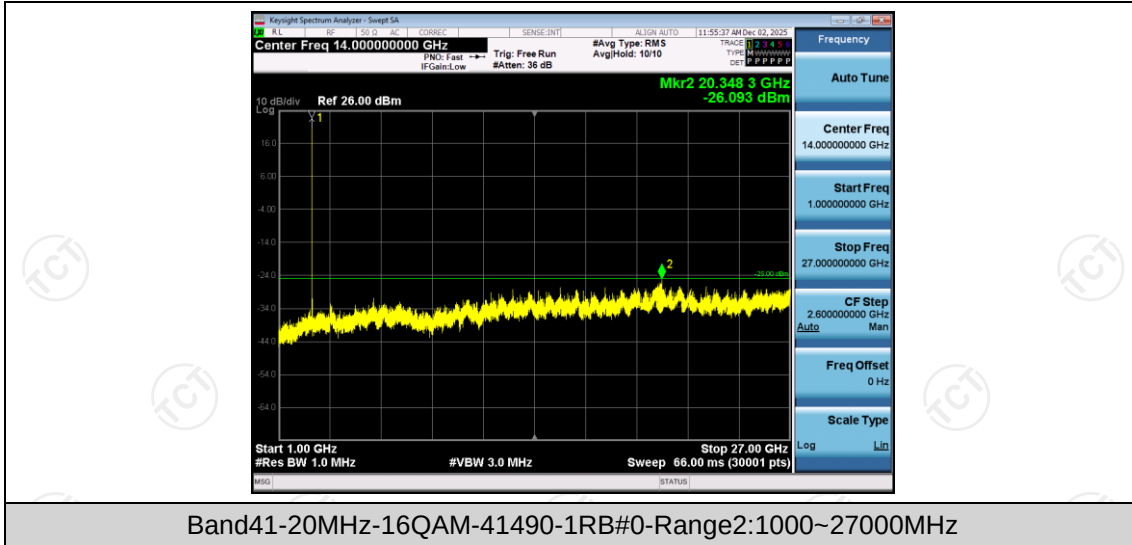
Band41-20MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz



Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4_1	20MHz	QPSK	39750	100RB#0	VL	NT	8.80	0.003512	±2.5	PASS
Band4_1	20MHz	QPSK	39750	100RB#0	VN	NT	-6.19	-0.002470	±2.5	PASS
Band4_1	20MHz	QPSK	39750	100RB#0	VH	NT	-5.89	-0.002350	±2.5	PASS
Band4_1	20MHz	QPSK	40620	100RB#0	VL	NT	6.29	0.002426	±2.5	PASS
Band4_1	20MHz	QPSK	40620	100RB#0	VN	NT	-8.59	-0.003313	±2.5	PASS
Band4_1	20MHz	QPSK	40620	100RB#0	VH	NT	3.98	0.001535	±2.5	PASS
Band4_1	20MHz	QPSK	41490	100RB#0	VL	NT	11.62	0.004336	±2.5	PASS
Band4_1	20MHz	QPSK	41490	100RB#0	VN	NT	11.52	0.004299	±2.5	PASS
Band4_1	20MHz	QPSK	41490	100RB#0	VH	NT	10.73	0.004004	±2.5	PASS
Band4_1	20MHz	16QAM	39750	100RB#0	VL	NT	-6.17	-0.002462	±2.5	PASS
Band4_1	20MHz	16QAM	39750	100RB#0	VN	NT	-9.97	-0.003978	±2.5	PASS
Band4_1	20MHz	16QAM	39750	100RB#0	VH	NT	-10.40	-0.004150	±2.5	PASS
Band4_1	20MHz	16QAM	40620	100RB#0	VL	NT	-7.35	-0.002835	±2.5	PASS
Band4_1	20MHz	16QAM	40620	100RB#0	VN	NT	7.88	0.003039	±2.5	PASS
Band4_1	20MHz	16QAM	40620	100RB#0	VH	NT	-8.21	-0.003166	±2.5	PASS
Band4_1	20MHz	16QAM	41490	100RB#0	VL	NT	8.29	0.003093	±2.5	PASS
Band4_1	20MHz	16QAM	41490	100RB#0	VN	NT	8.30	0.003097	±2.5	PASS

1										
Band4 1	20MHz	16QAM	41490	100RB#0	VH	NT	12.31	0.004593	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 1	20MHz	QPSK	39750	100RB#0	NV	-30	-10.82	-0.004318	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	-20	-9.30	-0.003711	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	0	8.76	0.003496	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	10	-11.24	-0.004485	±2.5	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	NV	20	6.24	0.002490	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	-30	-6.36	-0.002453	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	-20	7.70	0.002970	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	0	7.02	0.002707	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	10	-5.90	-0.002275	±2.5	PASS
Band4 1	20MHz	QPSK	40620	100RB#0	NV	20	-8.75	-0.003374	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	-30	12.23	0.004563	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	-20	-67.44	-0.025164	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	0	11.84	0.004418	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	10	-5.97	-0.002228	±2.5	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	NV	20	12.17	0.004541	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	-30	-6.31	-0.002518	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	-20	6.95	0.002773	±2.5	PASS

Band4 1	20MHz	16QAM	39750	100RB#0	NV	0	-8.78	-0.003504	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	10	-8.56	-0.003416	±2.5	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	NV	20	-10.77	-0.004298	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	-30	-4.78	-0.001843	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	-20	-7.44	-0.002869	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	0	-10.83	-0.004177	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	10	-7.50	-0.002892	±2.5	PASS
Band4 1	20MHz	16QAM	40620	100RB#0	NV	20	-5.43	-0.002094	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	-30	-5.84	-0.002179	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	-20	11.08	0.004134	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	0	14.55	0.005429	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	10	10.57	0.003944	±2.5	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	NV	20	-8.27	-0.003086	±2.5	PASS