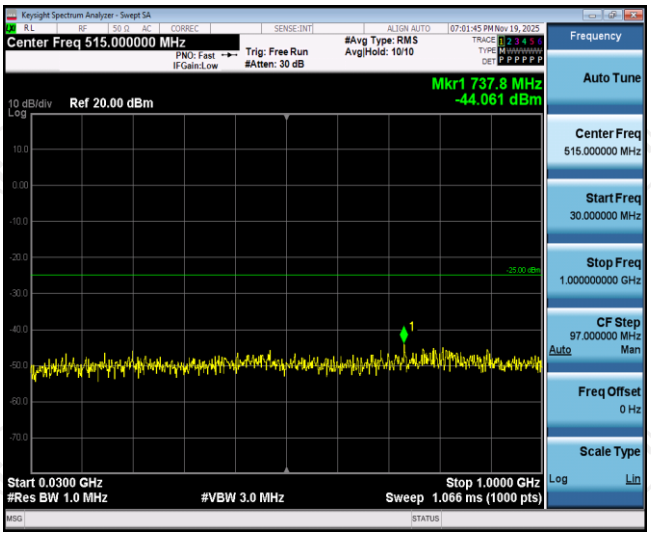
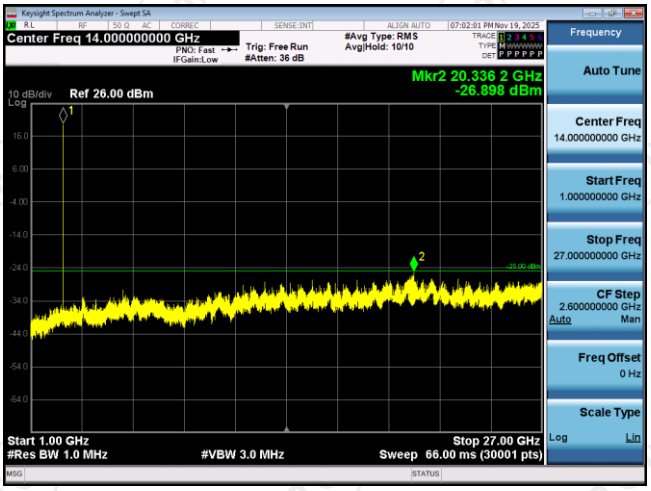
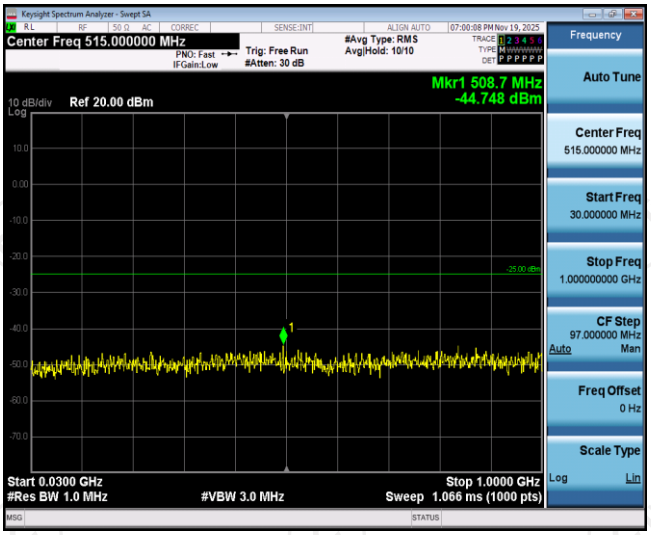


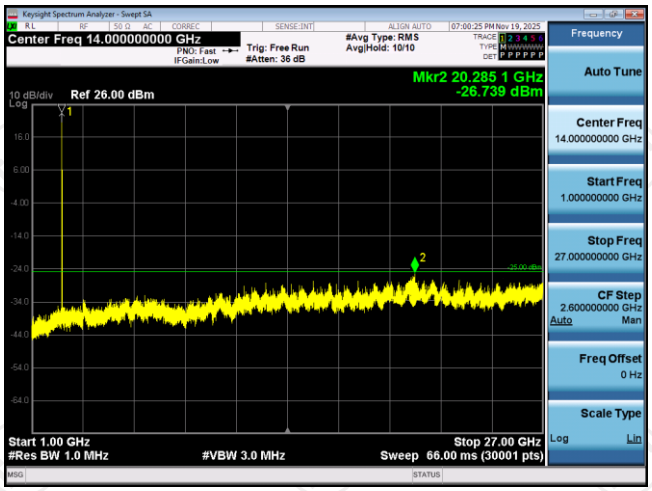
Band41-5MHz-QPSK-41215-1RB#0-Range1:30~1000MHz



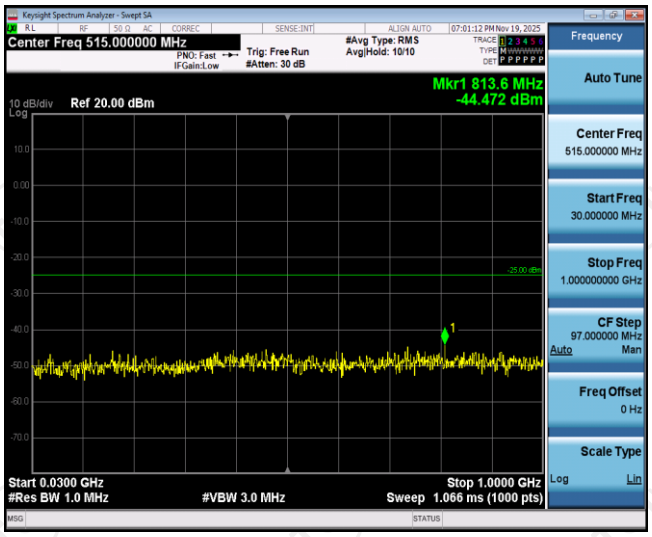
Band41-5MHz-QPSK-41215-1RB#0-Range2:1000~27000MHz



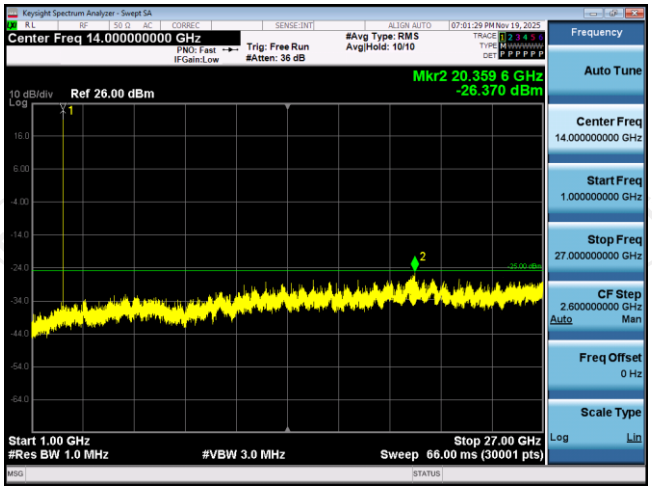
Band41-5MHz-16QAM-40065-1RB#0-Range1:30~1000MHz



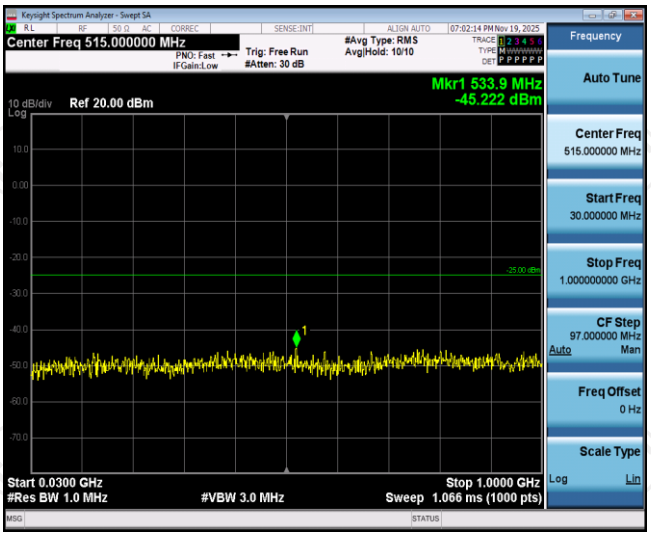
Band41-5MHz-16QAM-40065-1RB#0-Range2:1000~27000MHz



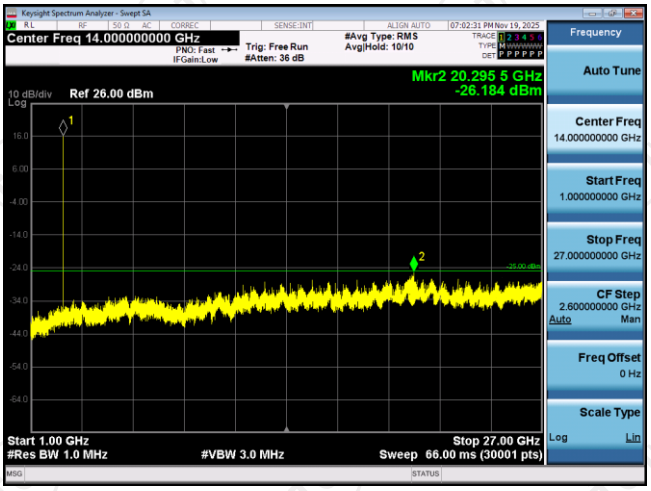
Band41-5MHz-16QAM-40590-1RB#0-Range1:30~1000MHz



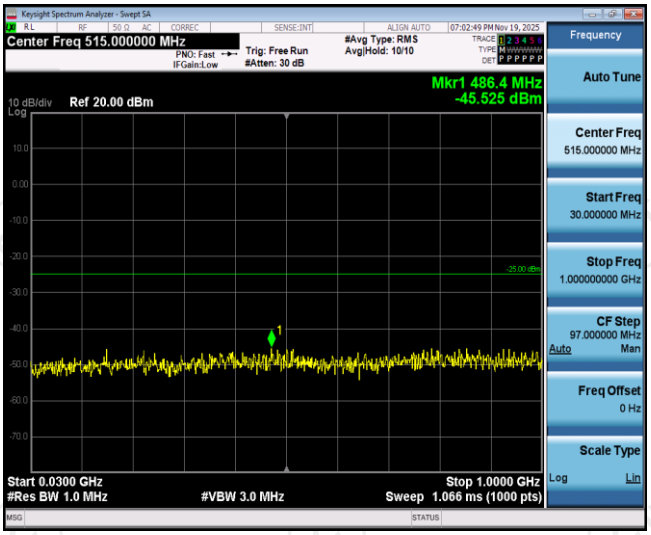
Band41-5MHz-16QAM-40590-1RB#0-Range2:1000~27000MHz



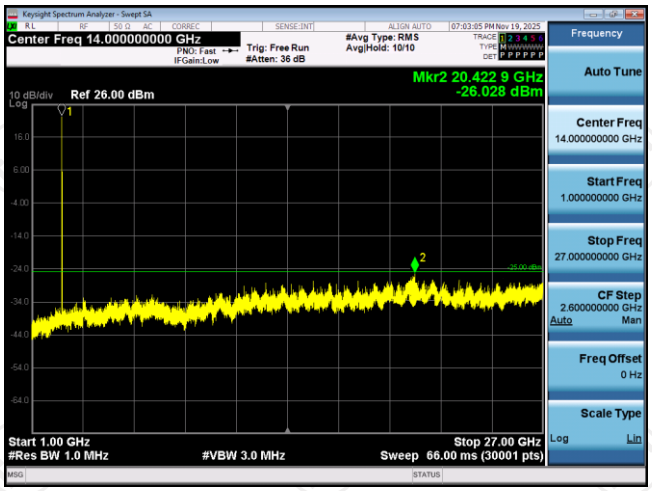
Band41-5MHz-16QAM-41215-1RB#0-Range1:30~1000MHz



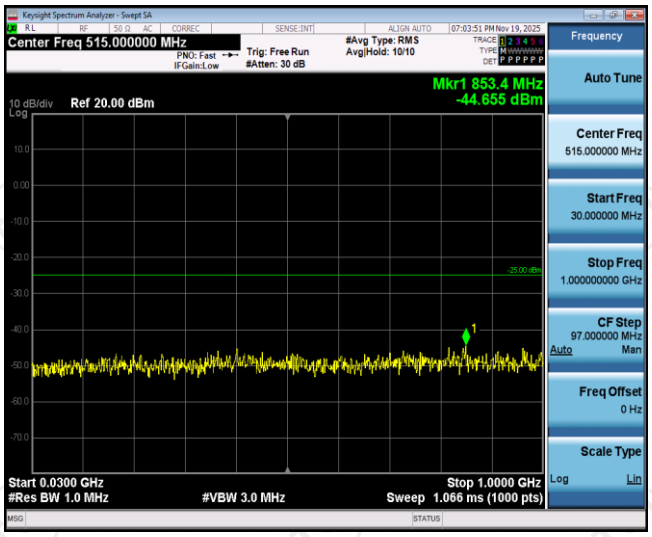
Band41-5MHz-16QAM-41215-1RB#0-Range2:1000~27000MHz



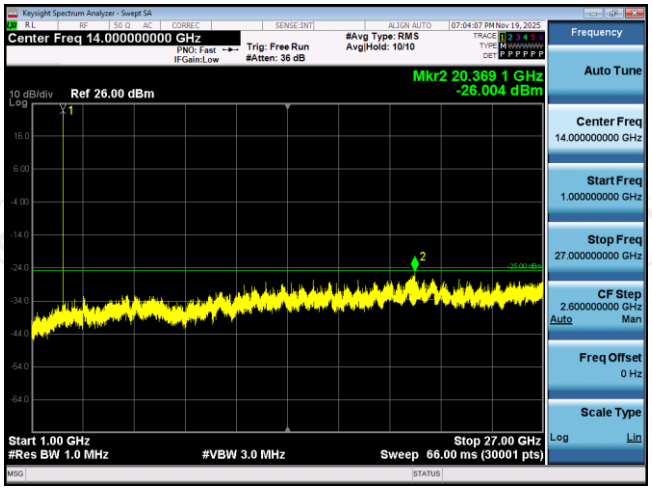
Band41-10MHz-QPSK-40090-1RB#0-Range1:30~1000MHz



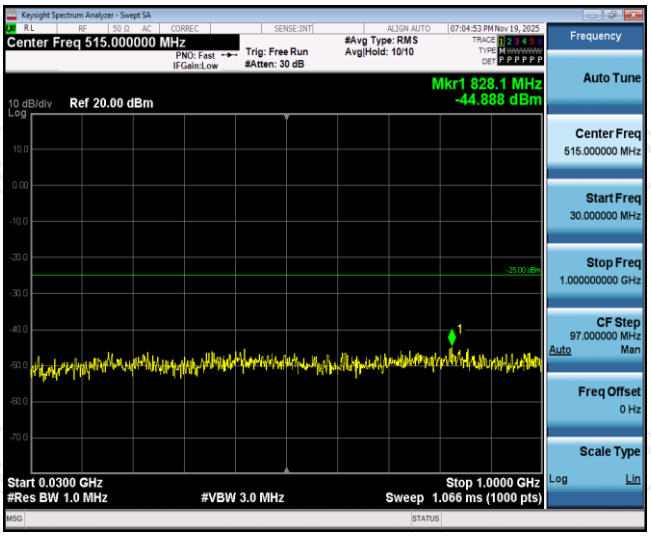
Band41-10MHz-QPSK-40090-1RB#0-Range2:1000~27000MHz



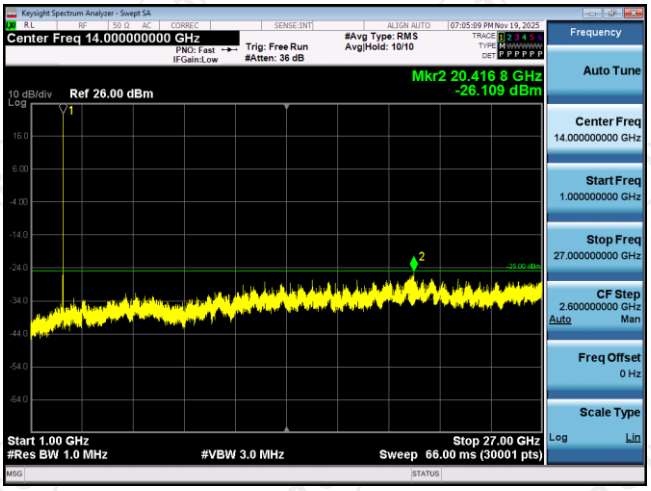
Band41-10MHz-QPSK-40590-1RB#0-Range1:30~1000MHz



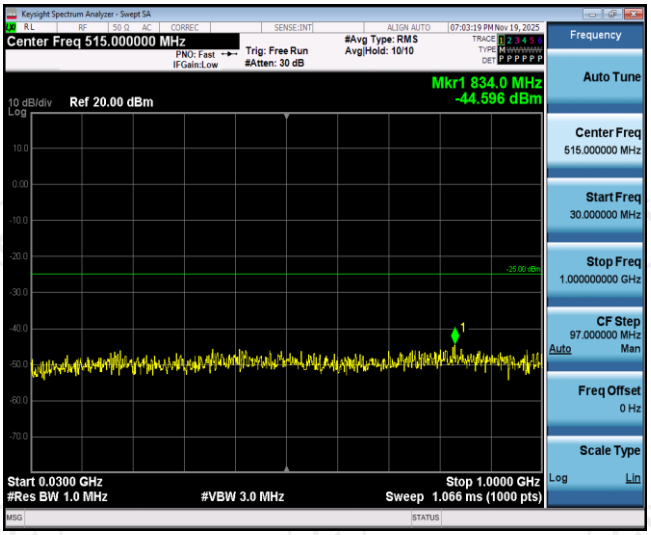
Band41-10MHz-QPSK-40590-1RB#0-Range2:1000~27000MHz



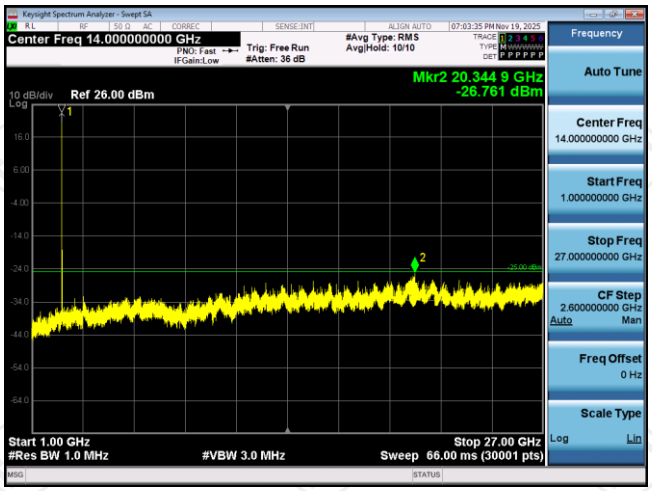
Band41-10MHz-QPSK-41190-1RB#0-Range1:30~1000MHz



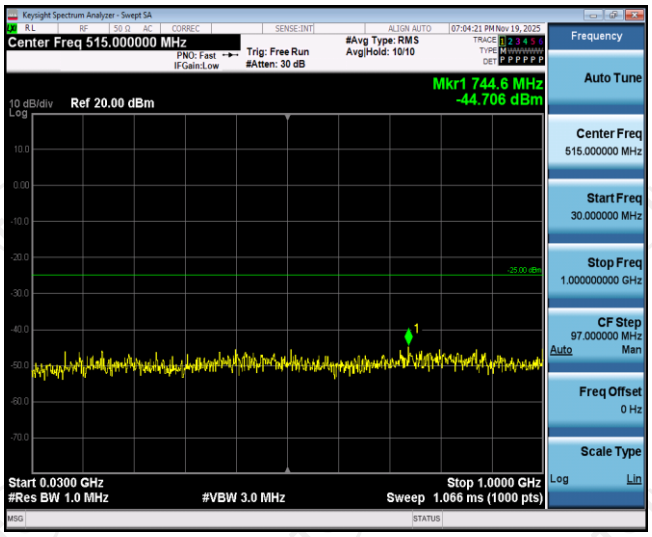
Band41-10MHz-QPSK-41190-1RB#0-Range2:1000~27000MHz



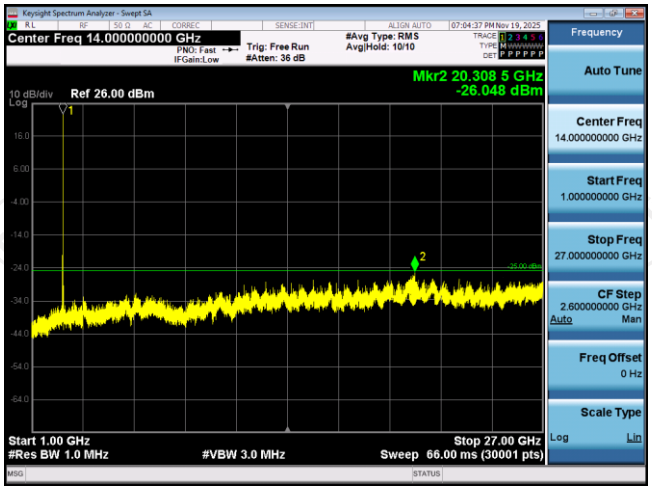
Band41-10MHz-16QAM-40090-1RB#0-Range1:30~1000MHz



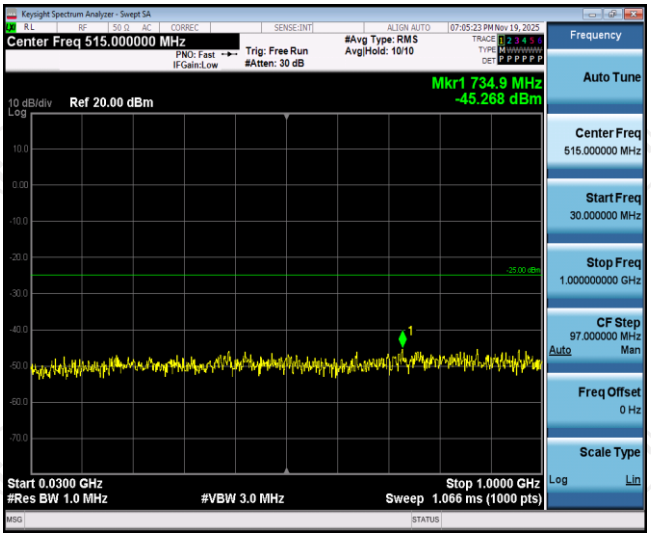
Band41-10MHz-16QAM-40090-1RB#0-Range2:1000~27000MHz



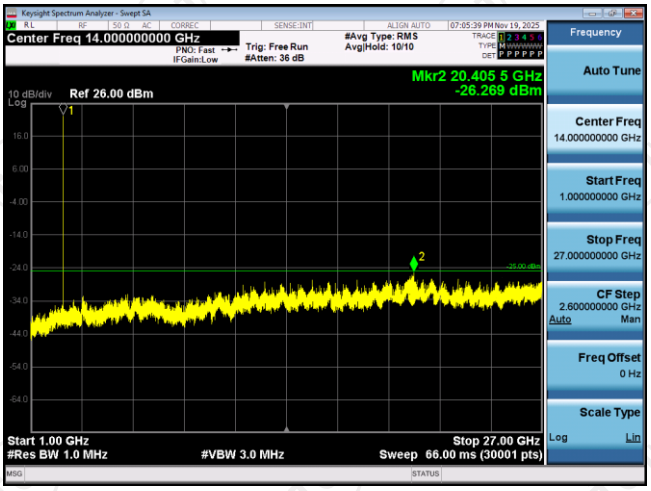
Band41-10MHz-16QAM-40590-1RB#0-Range1:30~1000MHz



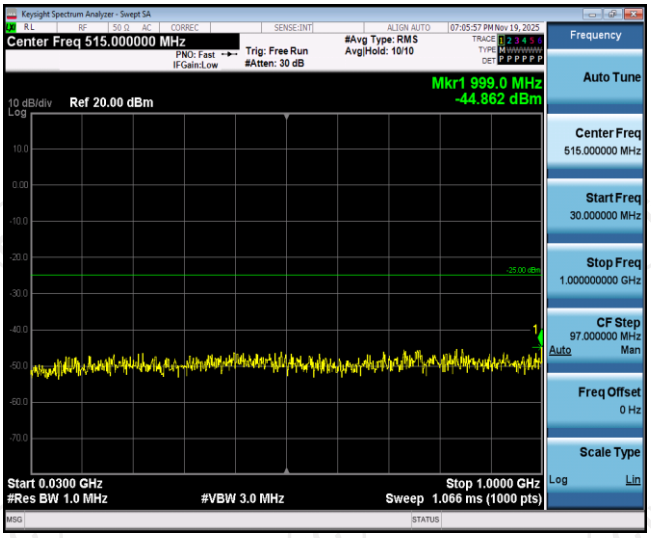
Band41-10MHz-16QAM-40590-1RB#0-Range2:1000~27000MHz



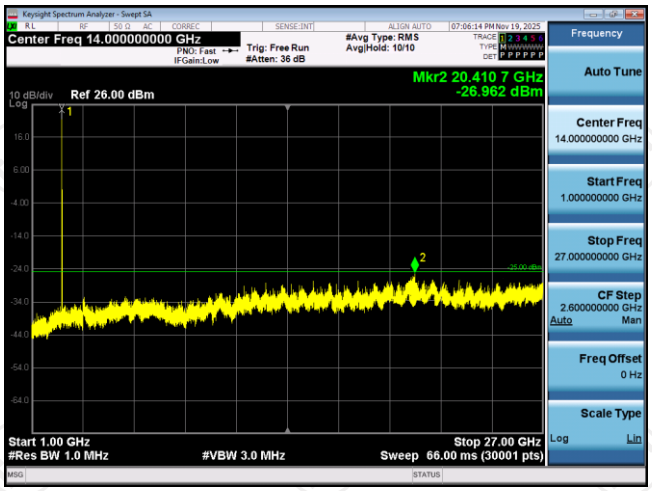
Band41-10MHz-16QAM-41190-1RB#0-Range1:30~1000MHz



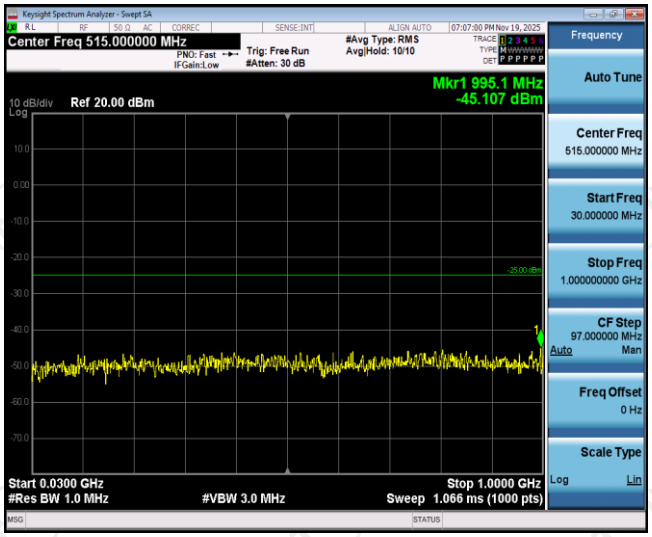
Band41-10MHz-16QAM-41190-1RB#0-Range2:1000~27000MHz



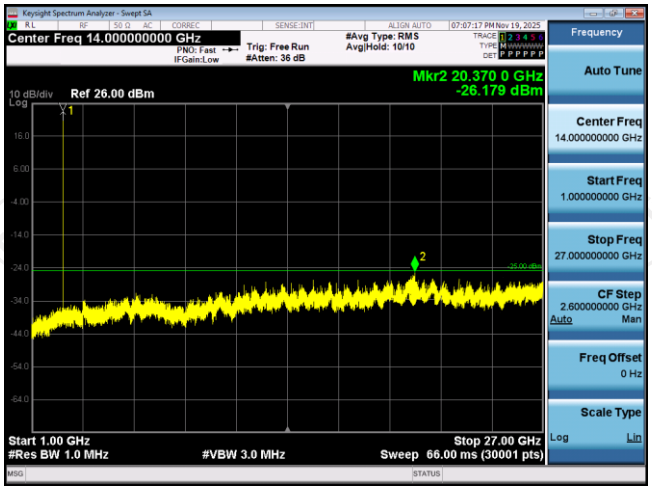
Band41-15MHz-QPSK-40115-1RB#0-Range1:30~1000MHz



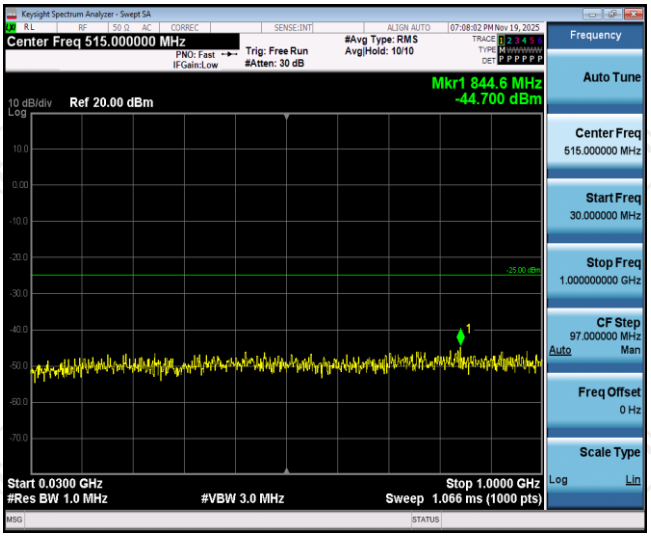
Band41-15MHz-QPSK-40115-1RB#0-Range2:1000~27000MHz



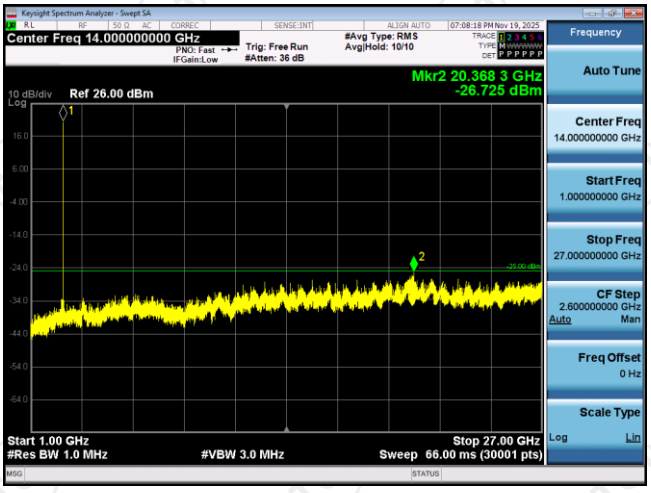
Band41-15MHz-QPSK-40590-1RB#0-Range1:30~1000MHz



Band41-15MHz-QPSK-40590-1RB#0-Range2:1000~27000MHz



Band41-15MHz-QPSK-41165-1RB#0-Range1:30~1000MHz



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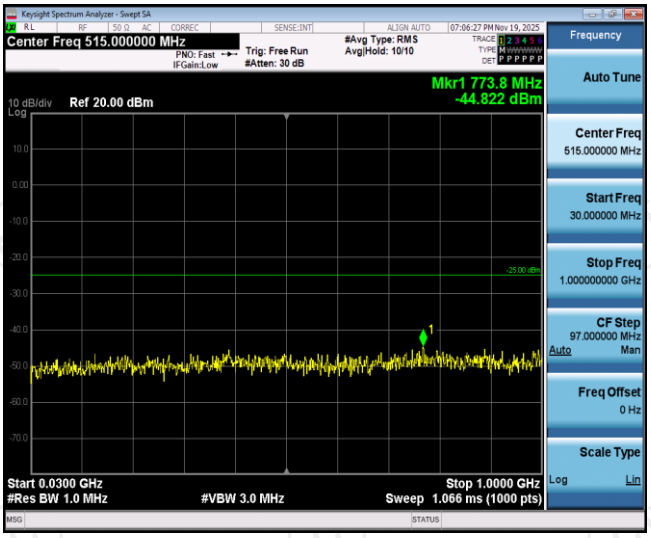
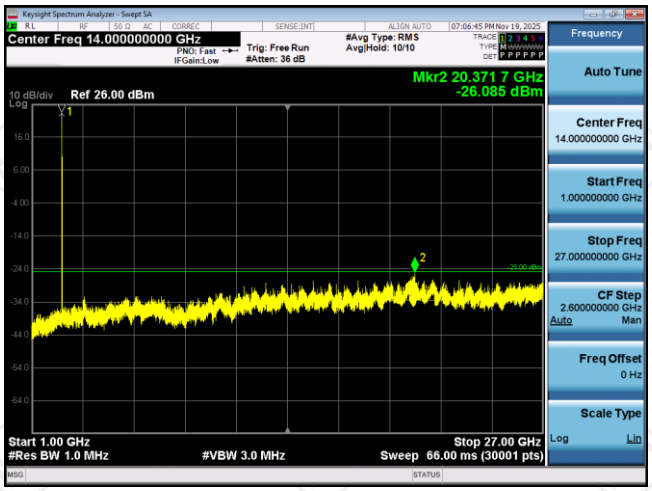
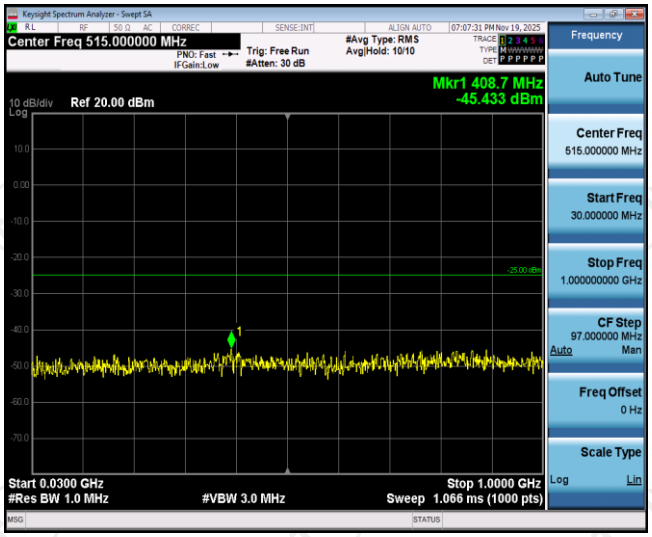


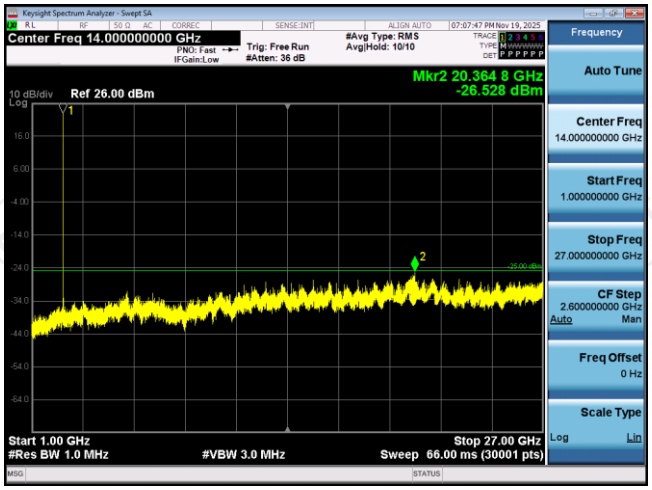
Band41-15MHz-16QAM-40115-1RB#0-Range1:30~1000MHz



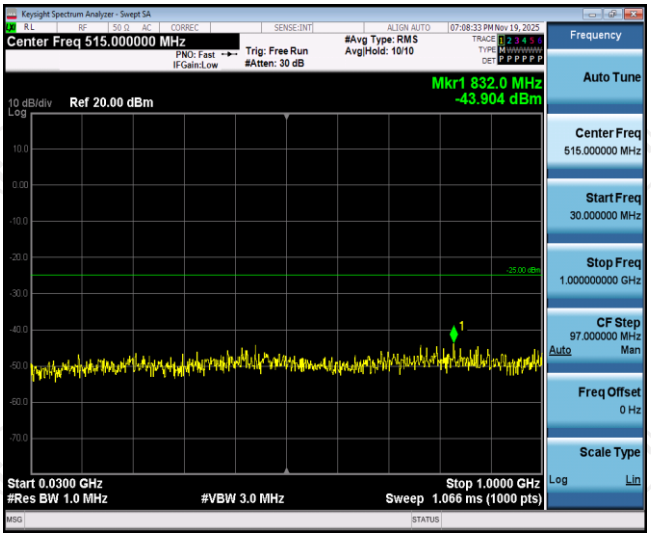
Band41-15MHz-16QAM-40115-1RB#0-Range2:1000~27000MHz



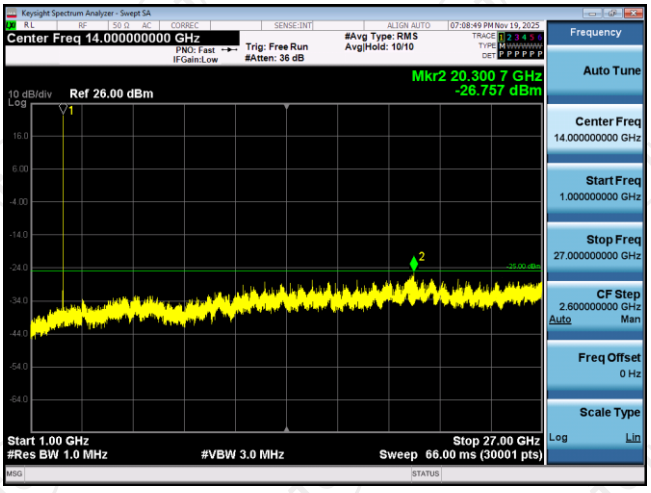
Band41-15MHz-16QAM-40590-1RB#0-Range1:30~1000MHz



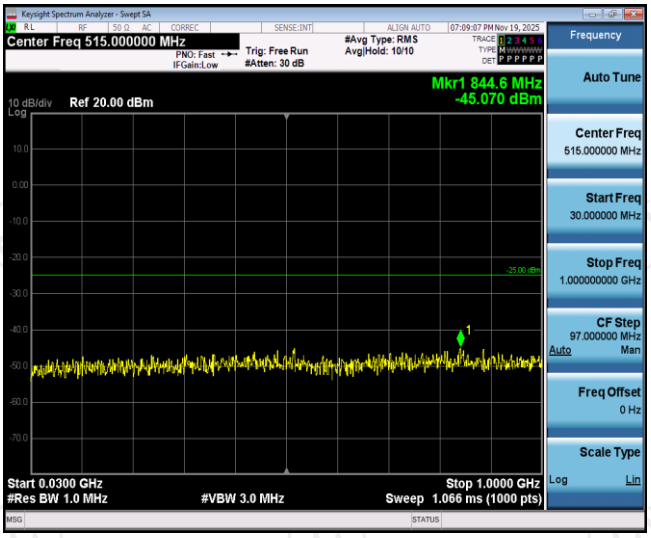
Band41-15MHz-16QAM-40590-1RB#0-Range2:1000~27000MHz



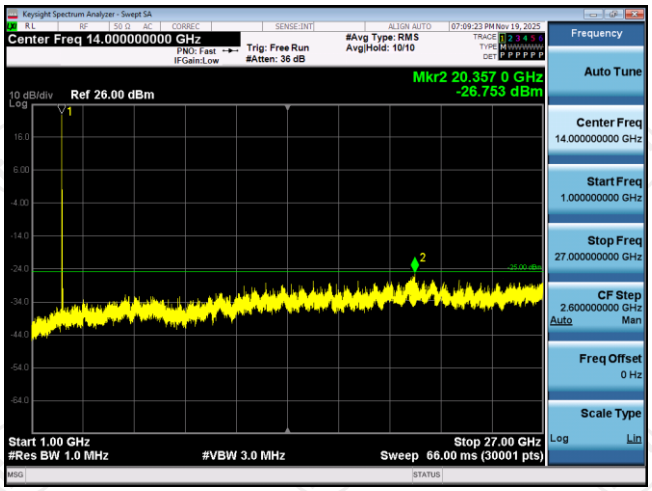
Band41-15MHz-16QAM-41165-1RB#0-Range1:30~1000MHz



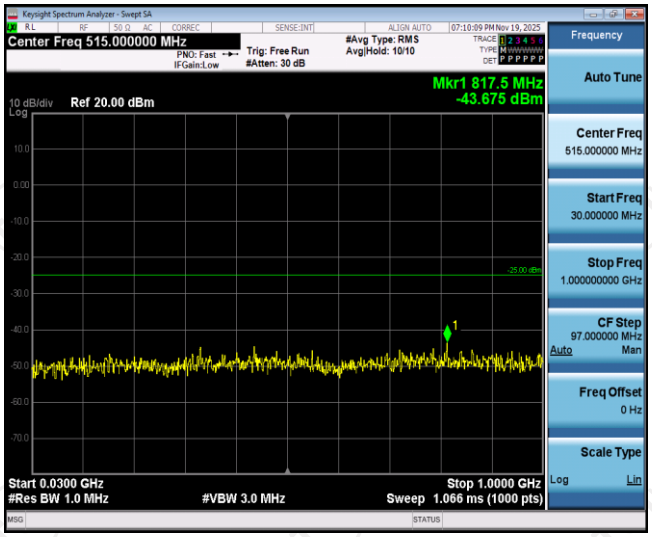
Band41-15MHz-16QAM-41165-1RB#0-Range2:1000~27000MHz



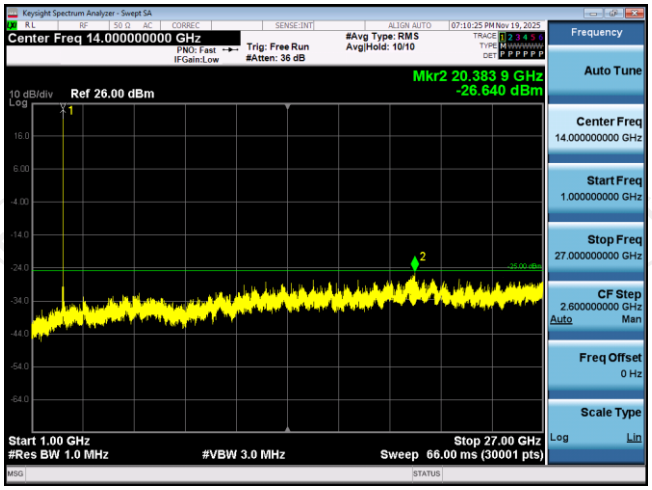
Band41-20MHz-QPSK-40140-1RB#0-Range1:30~1000MHz



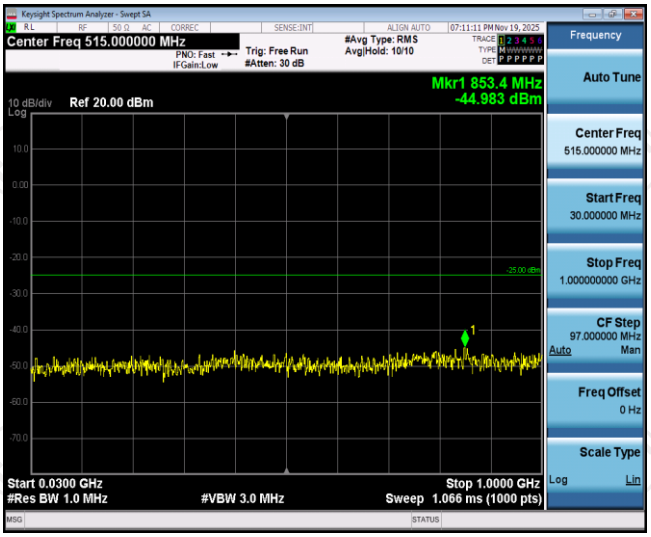
Band41-20MHz-QPSK-40140-1RB#0-Range2:1000~27000MHz



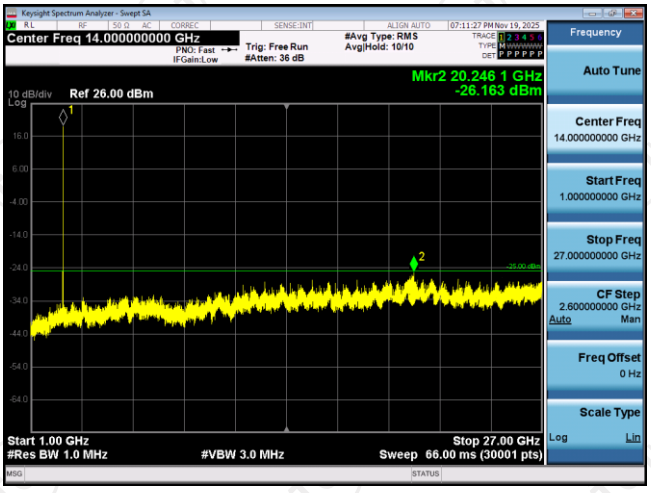
Band41-20MHz-QPSK-40590-1RB#0-Range1:30~1000MHz



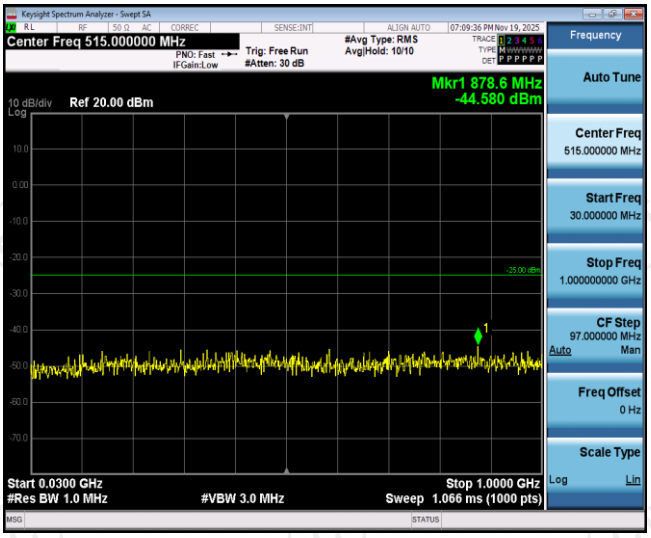
Band41-20MHz-QPSK-40590-1RB#0-Range2:1000~27000MHz



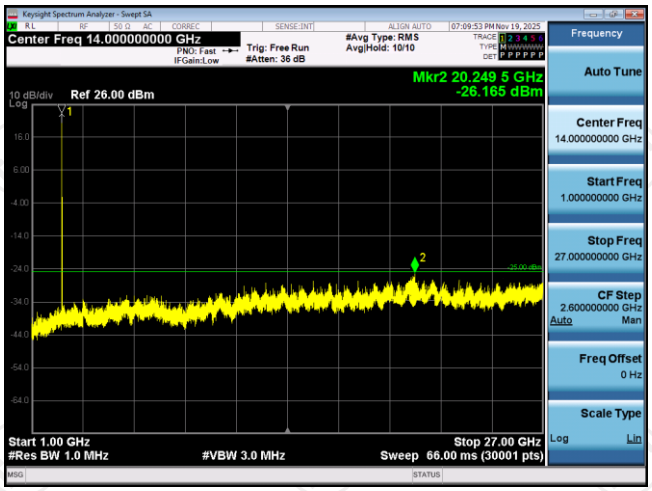
Band41-20MHz-QPSK-41140-1RB#0-Range1:30~1000MHz



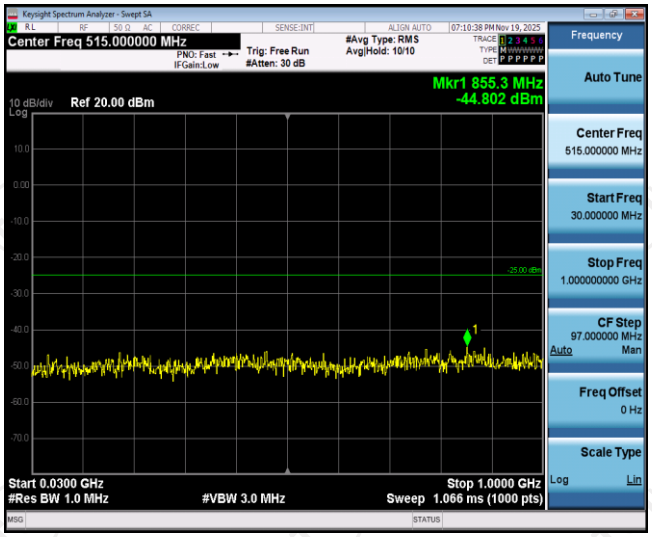
Band41-20MHz-QPSK-41140-1RB#0-Range2:1000~27000MHz



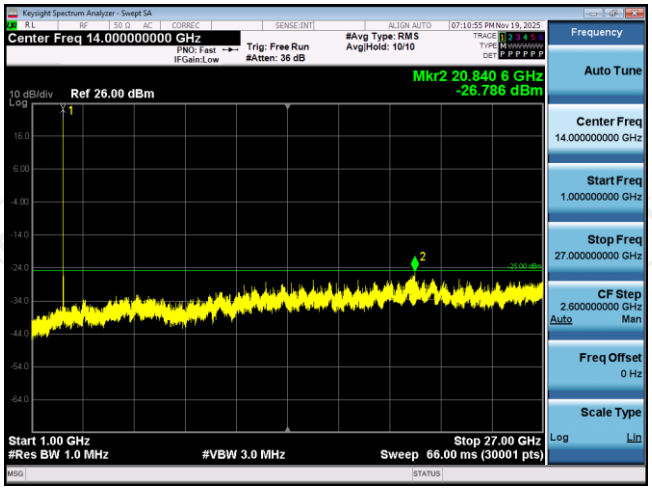
Band41-20MHz-16QAM-40140-1RB#0-Range1:30~1000MHz



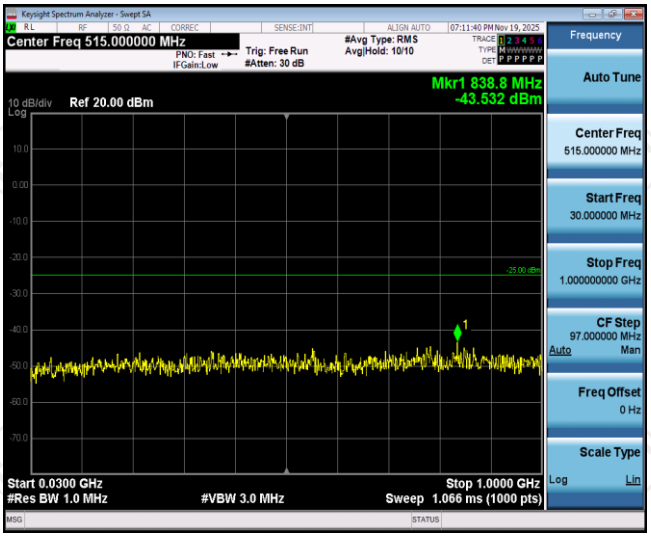
Band41-20MHz-16QAM-40140-1RB#0-Range2:1000~27000MHz



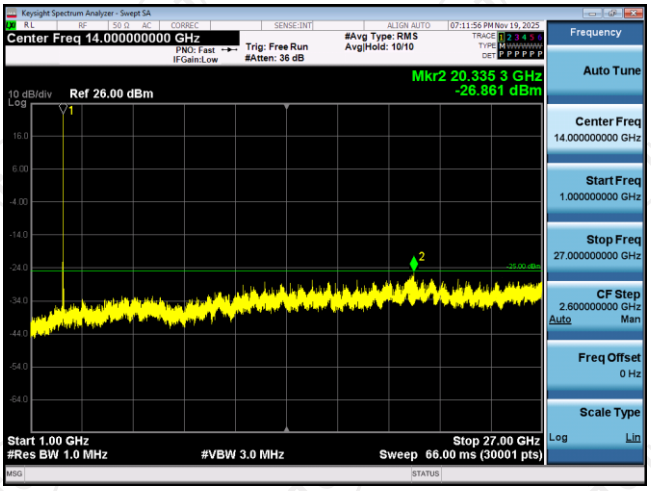
Band41-20MHz-16QAM-40590-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-40590-1RB#0-Range2:1000~27000MHz



Band41-20MHz-16QAM-41140-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-41140-1RB#0-Range2:1000~27000MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	40140	100RB#0	VL	NT	-9.12	-0.003583	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VN	NT	-3.57	-0.001403	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VH	NT	-5.01	-0.001969	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	VL	NT	-6.56	-0.002533	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	VN	NT	-5.26	-0.002031	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	VH	NT	-4.74	-0.001830	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VL	NT	-3.41	-0.001289	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VN	NT	-4.94	-0.001868	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VH	NT	-2.64	-0.000998	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VL	NT	-5.60	-0.002200	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VN	NT	-6.12	-0.002405	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VH	NT	-5.38	-0.002114	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	VL	NT	-6.93	-0.002676	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	VN	NT	-6.10	-0.002355	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	VH	NT	-4.39	-0.001695	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VL	NT	-6.02	-0.002276	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VN	NT	-2.44	-0.000922	±2.5	PASS

Band41	20MHz	16QAM	41140	100RB#0	VH	NT	-4.51	-0.001705	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	40140	100RB#0	NV	-30	3.11	0.001222	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-20	-7.25	-0.002849	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	0	-3.26	-0.001281	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	10	-5.44	-0.002138	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	20	5.66	0.002224	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	-30	-4.89	-0.001888	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	-20	2.69	0.001039	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	0	6.90	0.002664	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	10	-9.58	-0.003699	±2.5	PASS
Band41	20MHz	QPSK	40590	100RB#0	NV	20	3.89	0.001502	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-30	9.26	0.003501	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-20	-4.31	-0.001629	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	0	-7.23	-0.002733	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	10	6.85	0.002590	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	20	-4.94	-0.001868	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-30	-7.87	-0.003092	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-20	3.71	0.001458	±2.5	PASS
Band4	20MHz	16QAM	40140	100RB#0	NV	0	-3.95	-0.001552	±2.5	PASS

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Band41	20MHz	16QAM	40140	100RB#0	NV	10	-4.04	-0.001587	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	20	-7.81	-0.003069	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	NV	-30	-9.29	-0.003587	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	NV	-20	3.79	0.001463	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	NV	0	-7.17	-0.002768	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	NV	10	-3.71	-0.001432	±2.5	PASS
Band41	20MHz	16QAM	40590	100RB#0	NV	20	-2.76	-0.001066	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-30	-5.45	-0.002060	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-20	6.29	0.002378	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	0	3.22	0.001217	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	10	-3.27	-0.001236	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	20	4.06	0.001535	±2.5	PASS

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