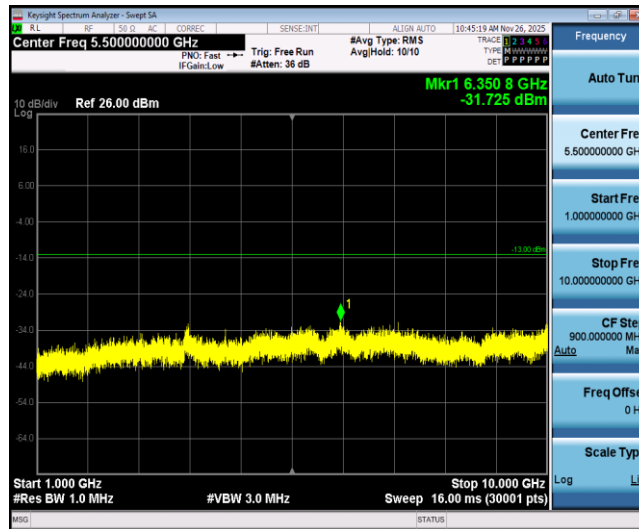
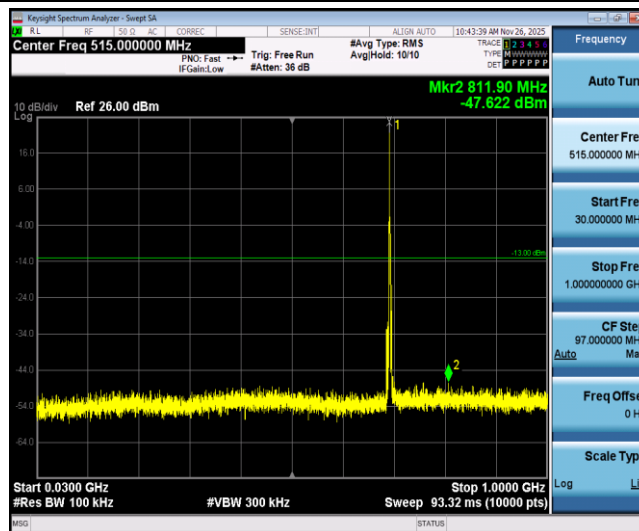
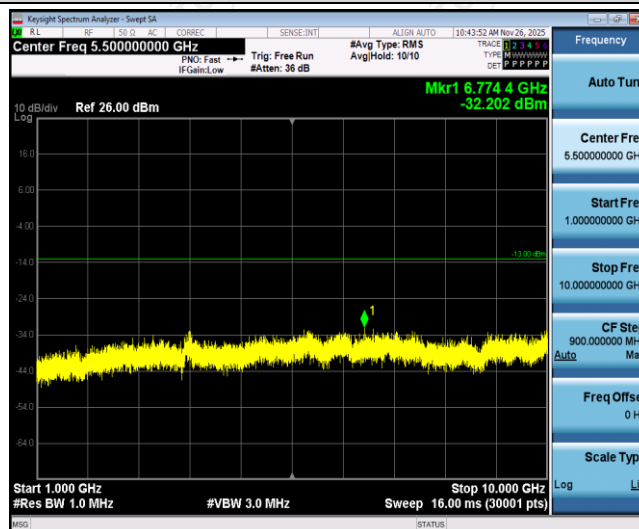




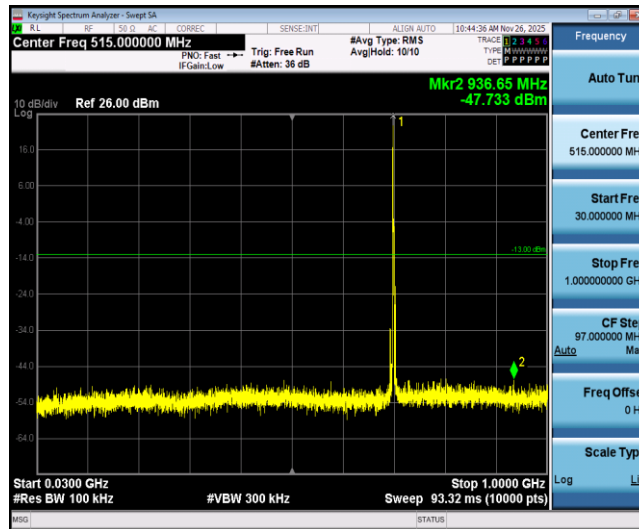
Band12-3MHz-QPSK-23165-1RB#0-Range2:1000~10000MHz



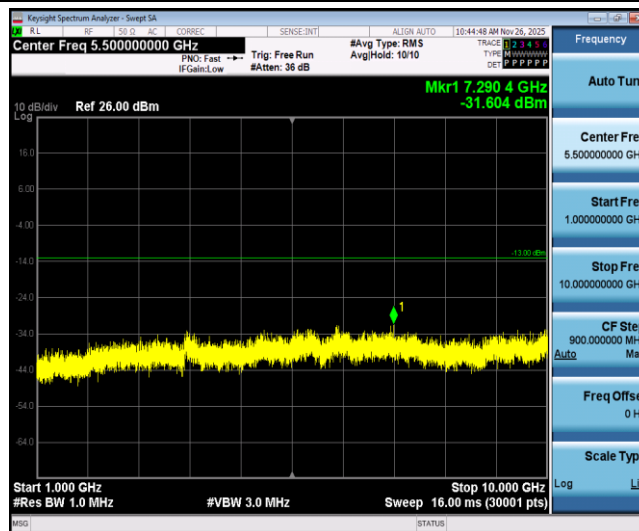
Band12-3MHz-16QAM-23025-1RB#0-Range1:30~1000MHz



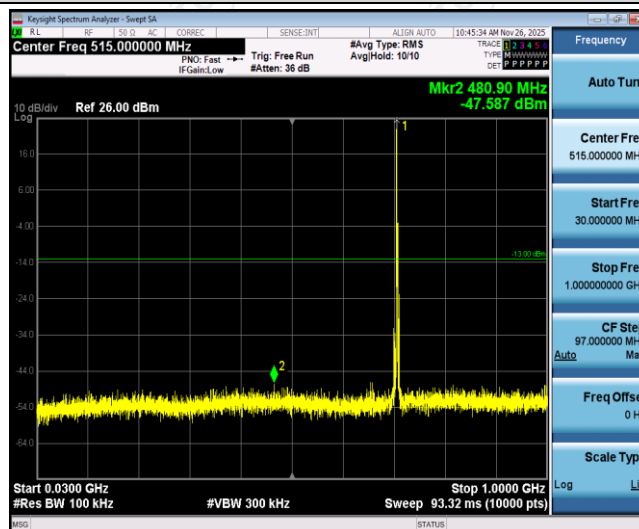
Band12-3MHz-16QAM-23025-1RB#0-Range2:1000~10000MHz



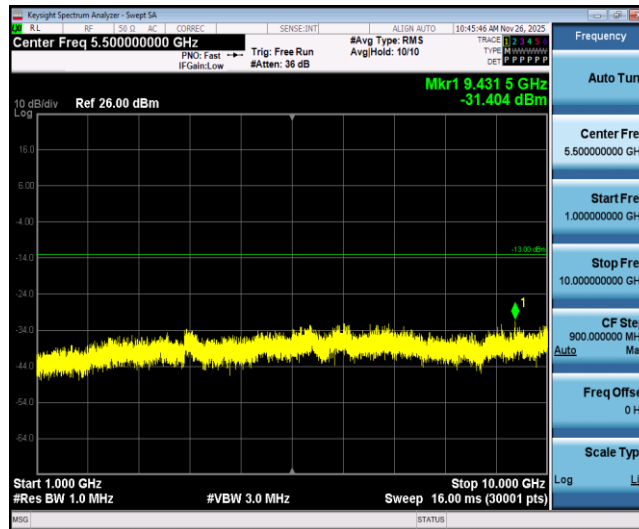
Band12-3MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



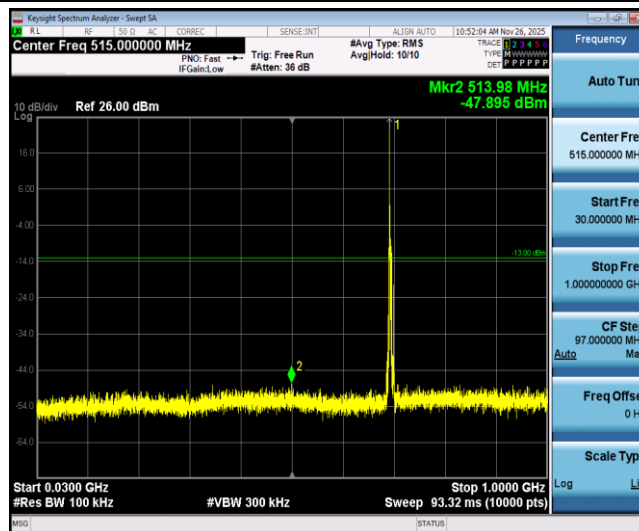
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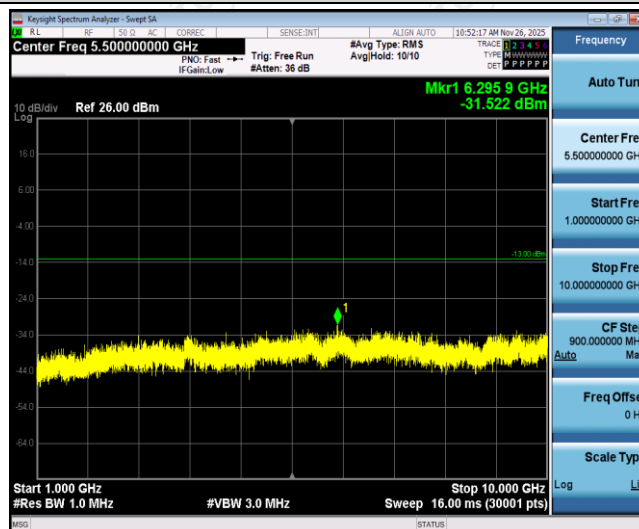
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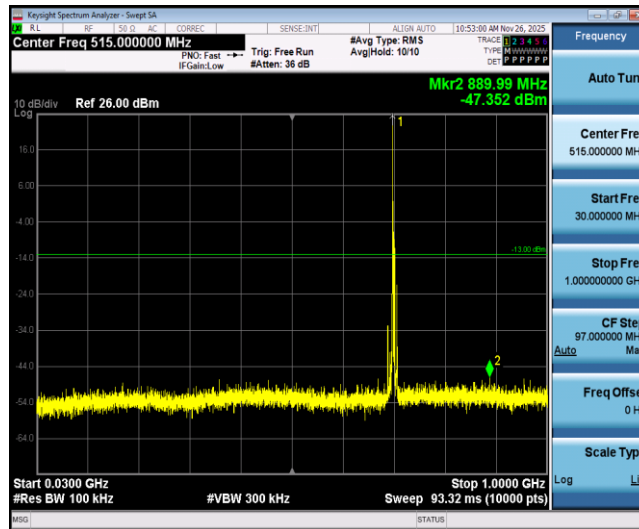
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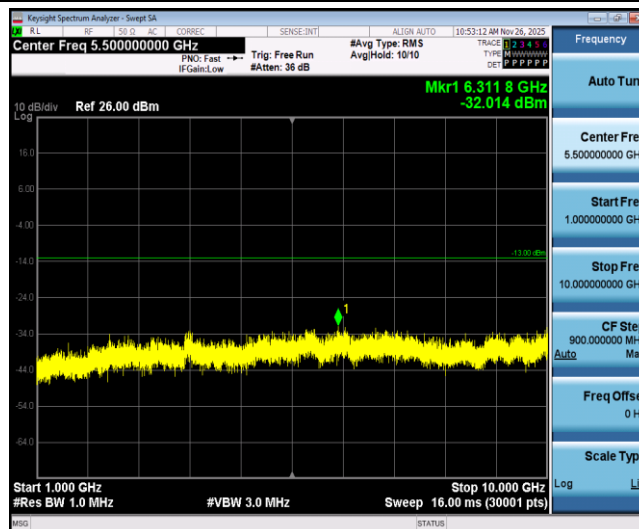
Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



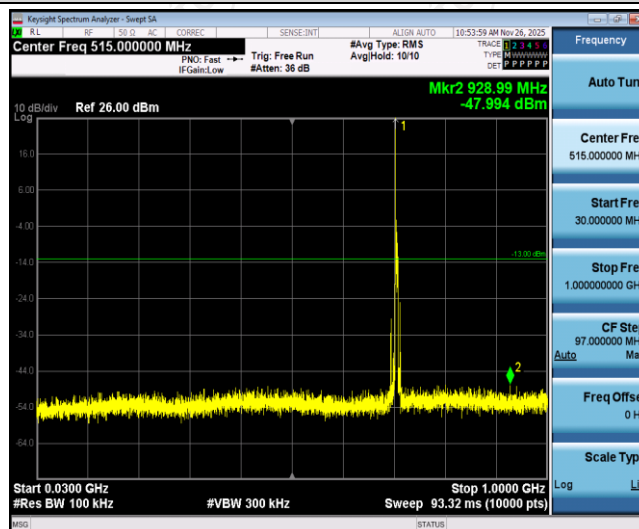
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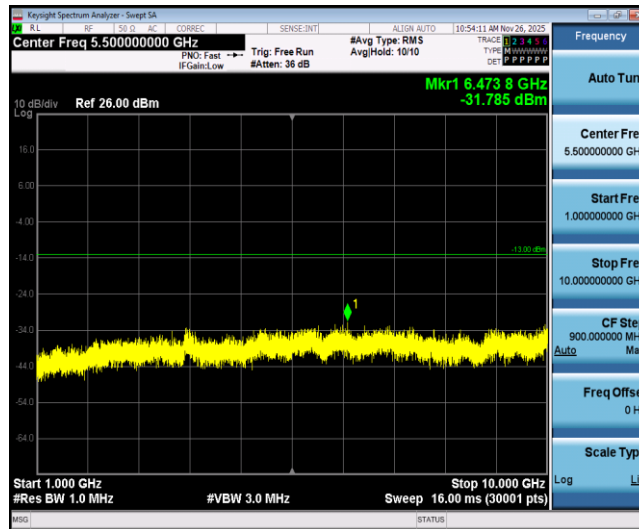
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



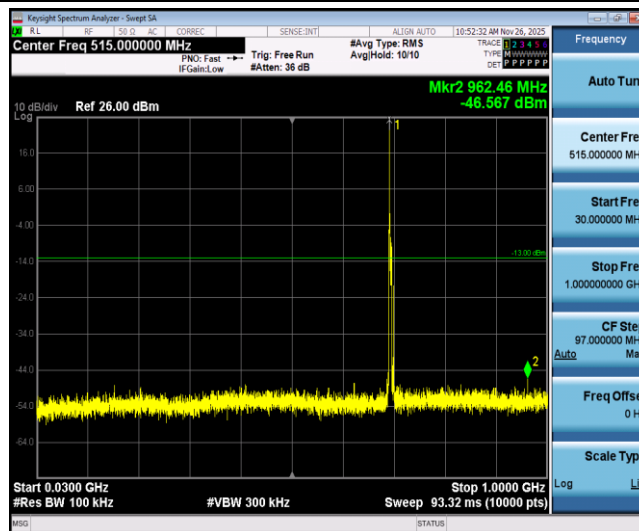
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



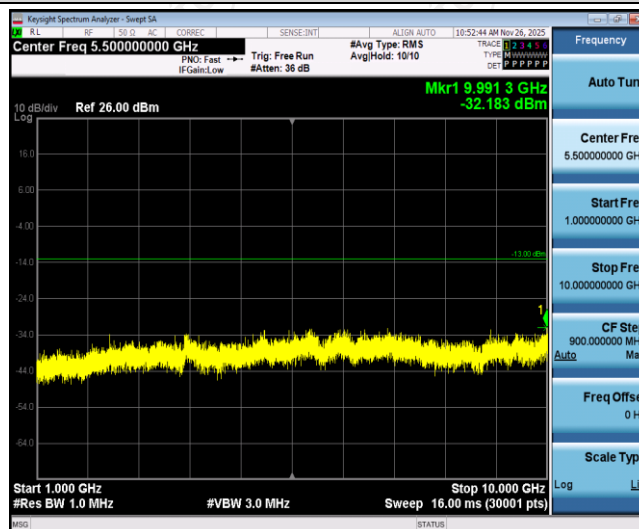
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



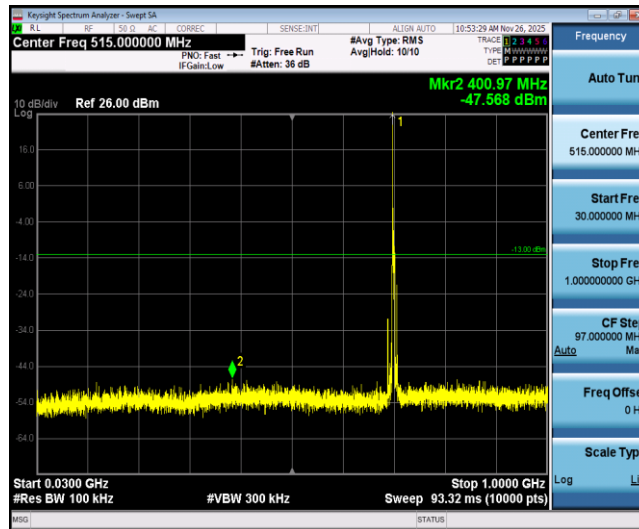
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Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



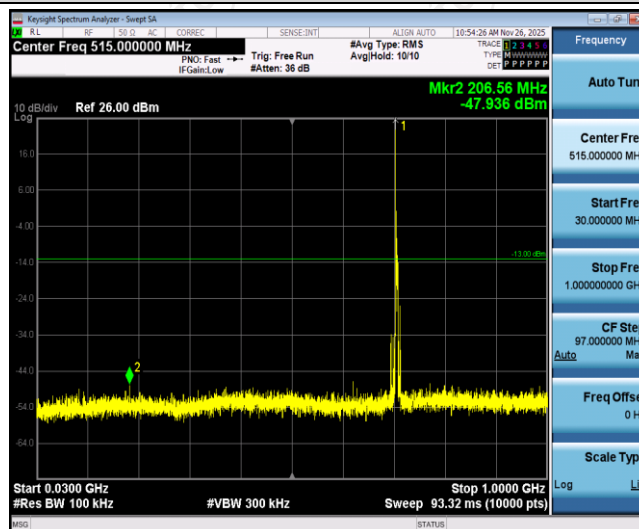
Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz



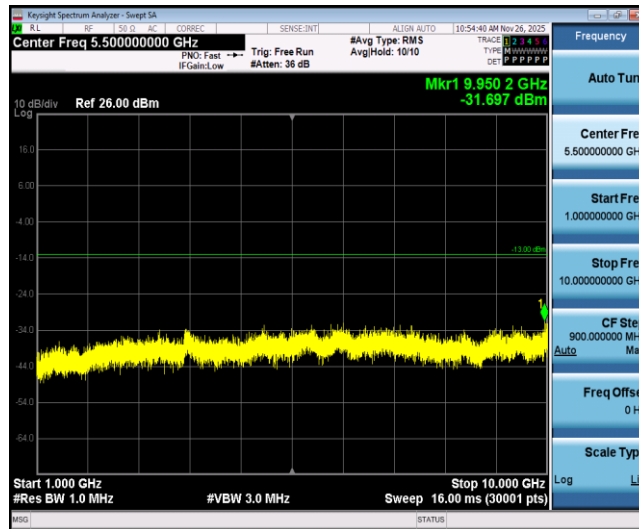
Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



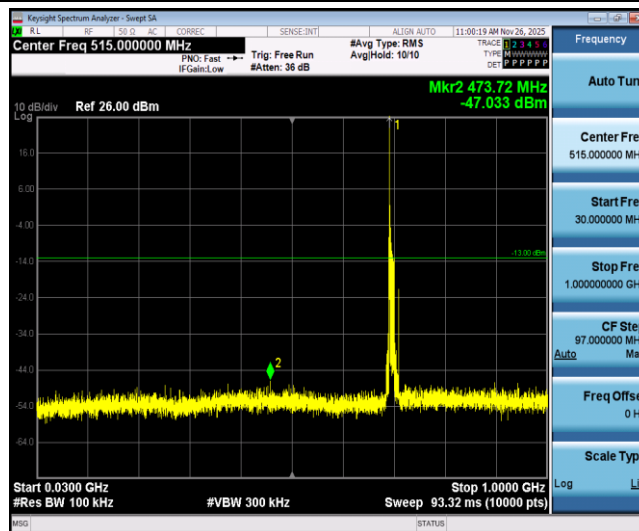
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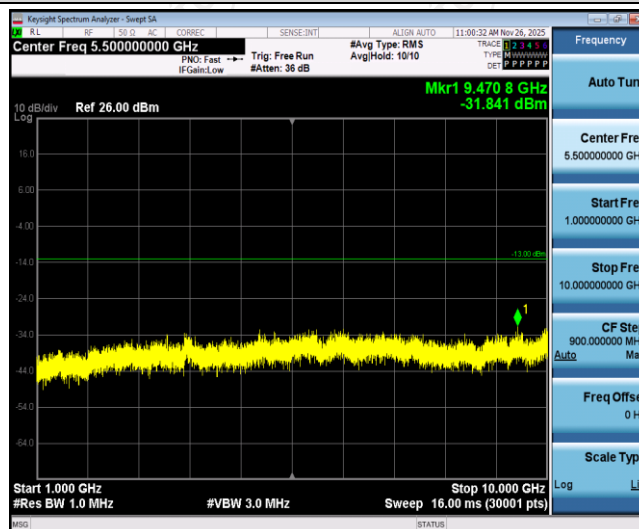
Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



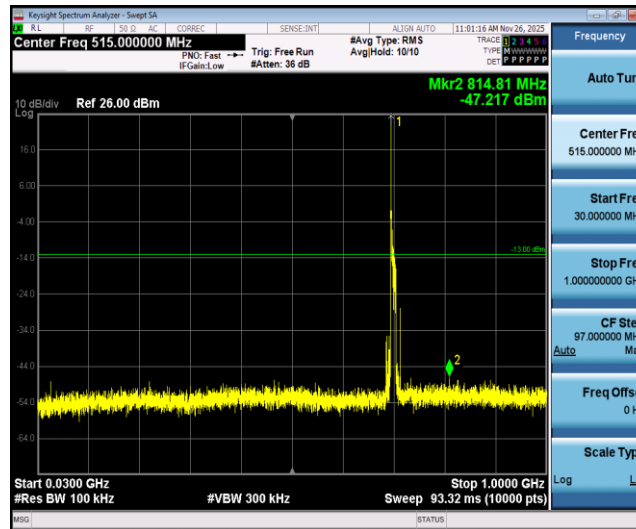
Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz



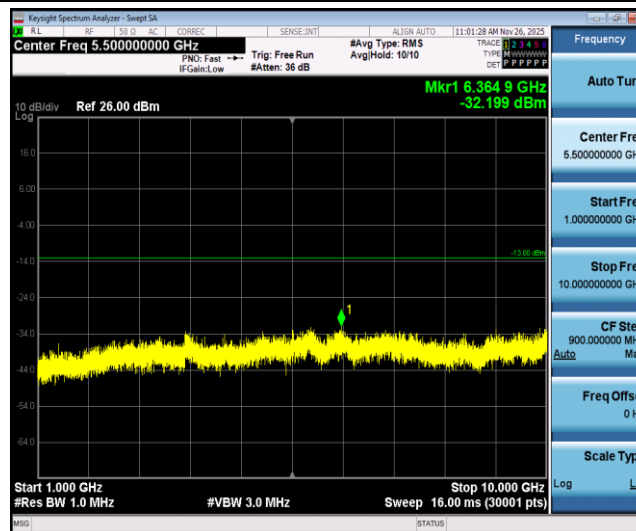
Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



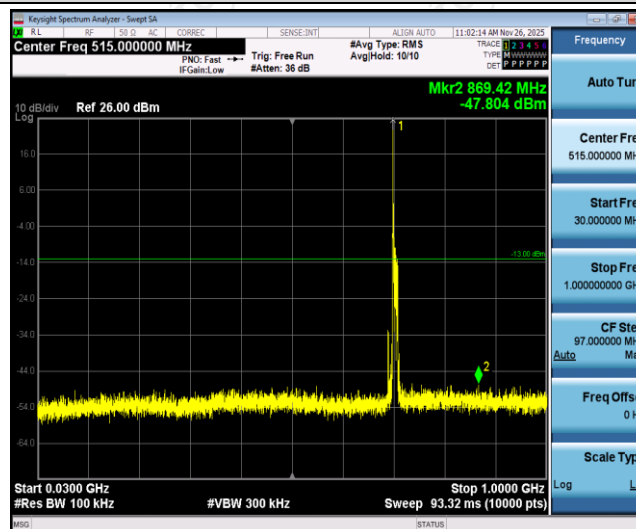
Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



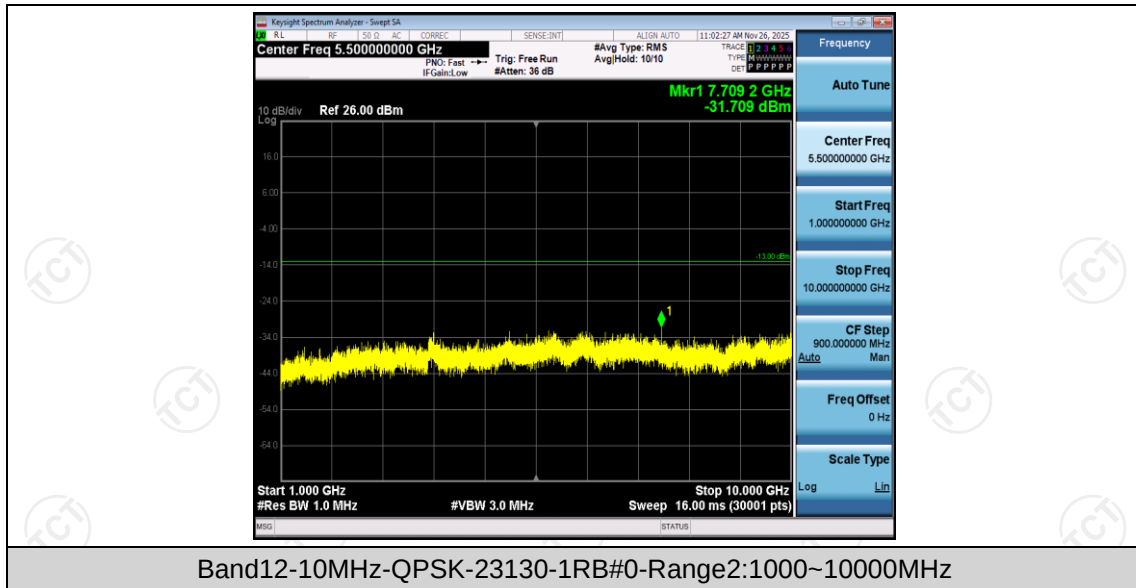
Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	9.47	0.013534	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-41.24	-0.058940	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	25.19	0.036001	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-45.79	-0.064721	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-8.42	-0.011901	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-14.49	-0.020481	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-37.72	-0.052733	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	5.45	0.007619	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-40.77	-0.056997	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-3.98	-0.005688	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	47.24	0.067515	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-14.55	-0.020795	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	10.24	0.014473	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	35.57	0.050276	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-9.82	-0.013880	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-49.85	-0.069691	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-41.67	-0.058255	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-13.93	-0.019474	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	49.59	0.070873	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	19.39	0.027712	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	29.90	0.042733	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	21.49	0.030713	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	35.29	0.050436	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-12.80	-0.018092	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	32.72	0.046247	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	28.13	0.039760	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	21.47	0.030346	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	11.96	0.016905	±2.5	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-10.21	-0.014274	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	15.62	0.021837	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-10.82	-0.015127	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-21.88	-0.030589	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-32.71	-0.045729	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-29.69	-0.042432	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	23.74	0.033929	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	32.11	0.045891	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	30.94	0.044219	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	24.12	0.034472	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-32.64	-0.046134	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	9.67	0.013668	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-30.36	-0.042912	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-48.62	-0.068721	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-24.66	-0.034855	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-49.31	-0.068936	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	30.26	0.042304	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	9.38	0.013113	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-20.70	-0.028939	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	26.74	0.037383	±2.5	PASS