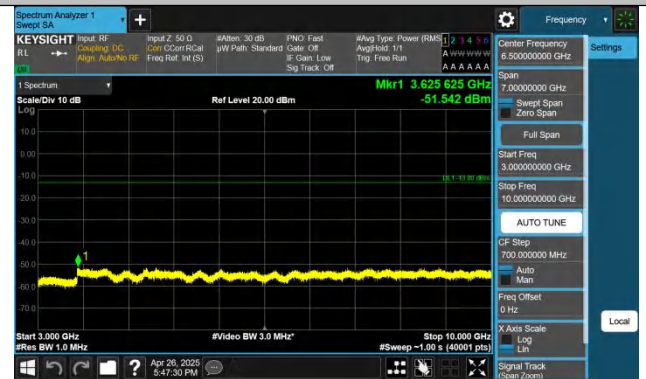


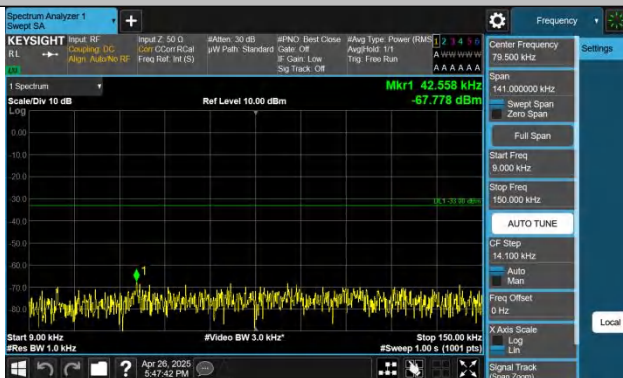
Band12-1.4MHz-QPSK-23017-1RB#5-0.15~30-PASS



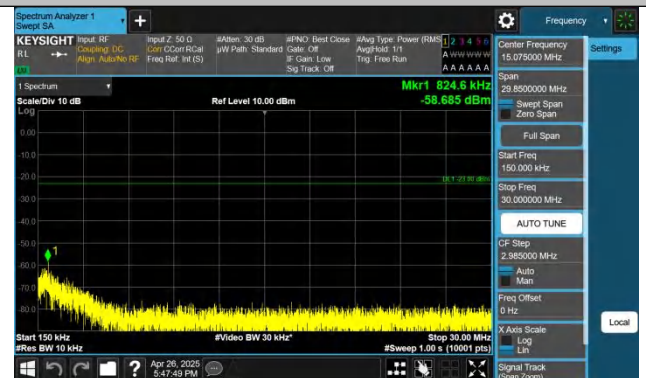
Band12-1.4MHz-QPSK-23017-1RB#5-30~1000-PASS



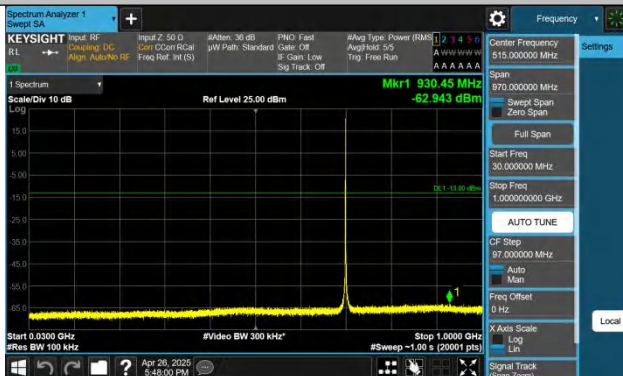
Band12-1.4MHz-QPSK-23017-1RB#5-1000~3000-PASS



Band12-1.4MHz-QPSK-23017-1RB#5-3000~10000-PASS



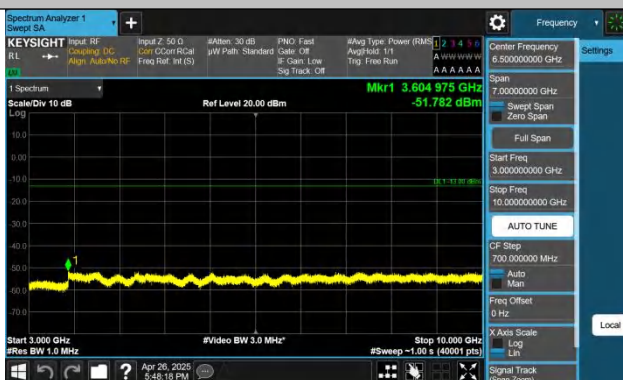
Band12-1.4MHz-QPSK-23095-1RB#0-0.009~0.15-PASS



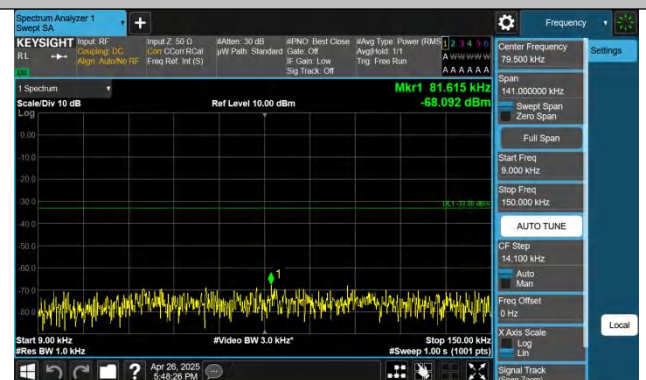
Band12-1.4MHz-QPSK-23095-1RB#0-0.15~30-PASS



Band12-1.4MHz-QPSK-23095-1RB#0-30~1000-PASS

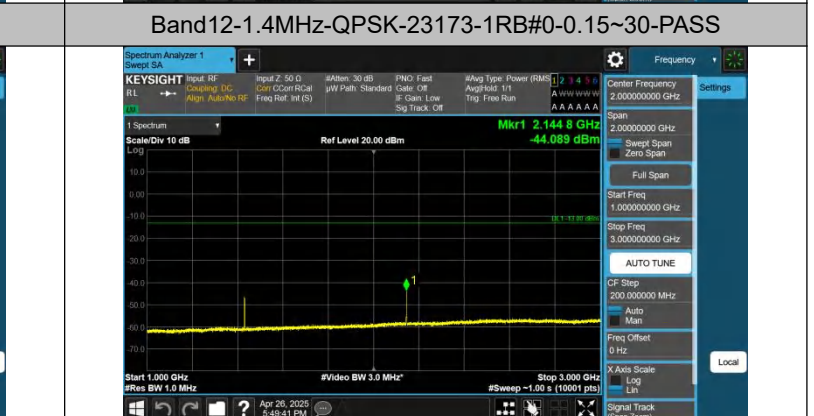
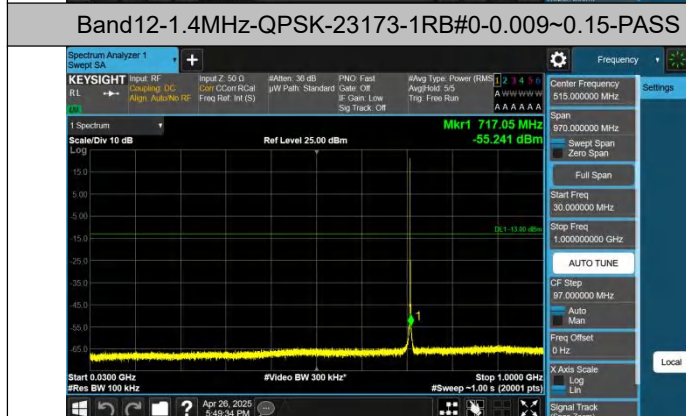
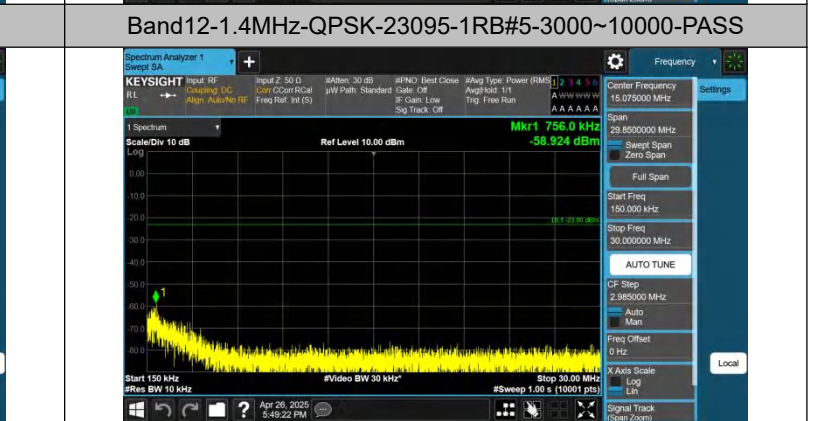
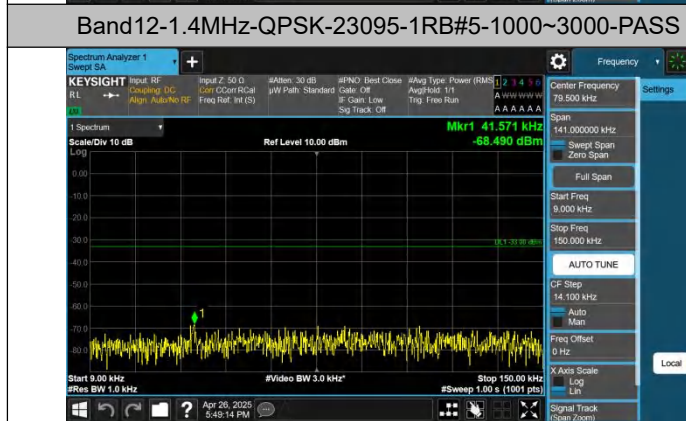
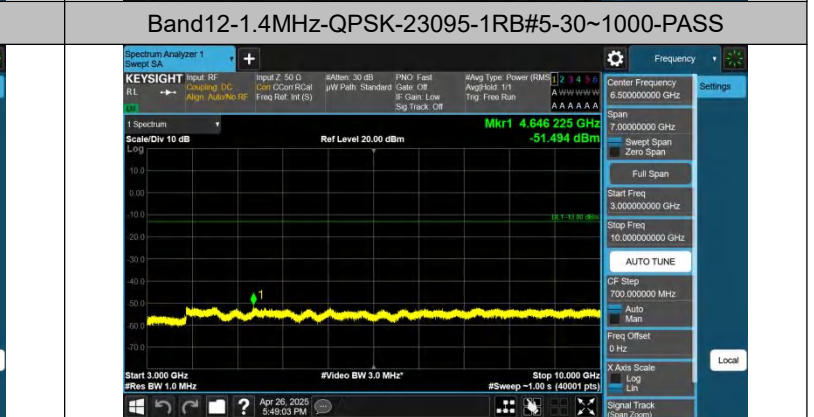
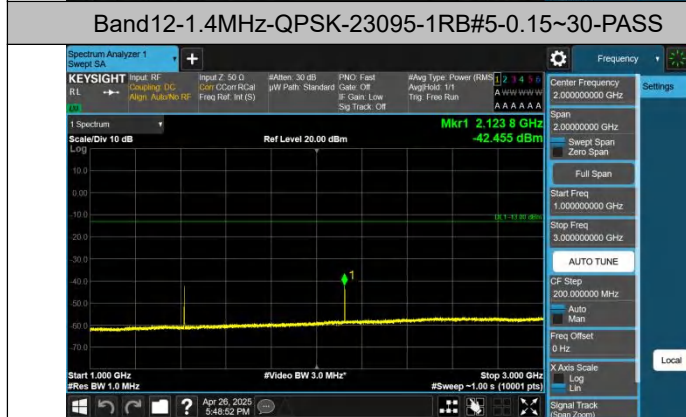
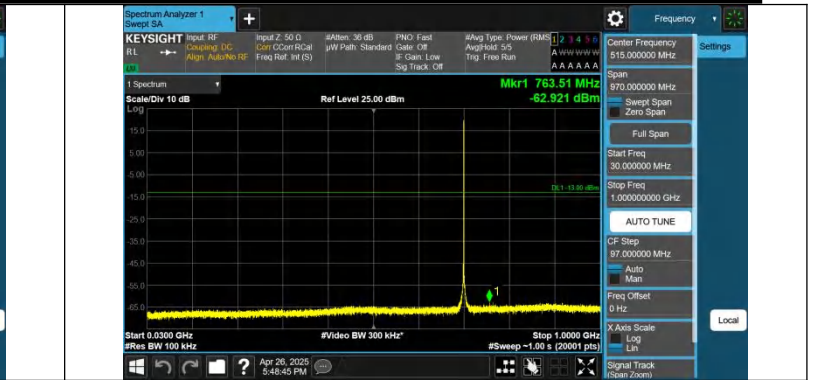
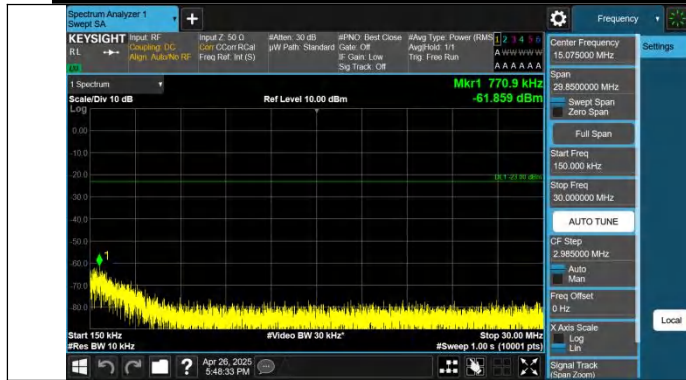


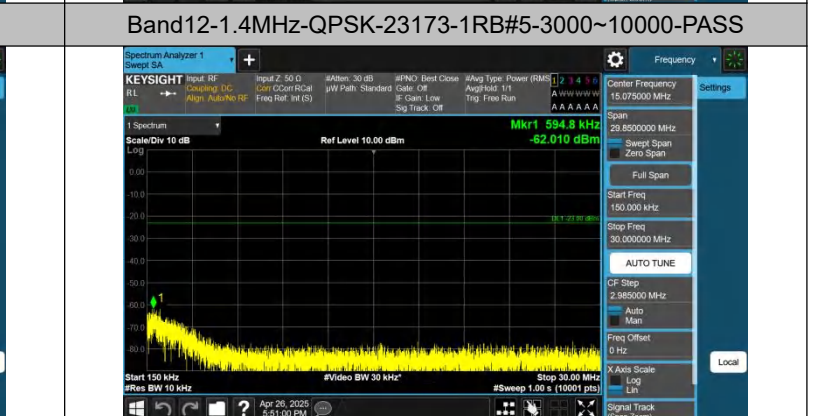
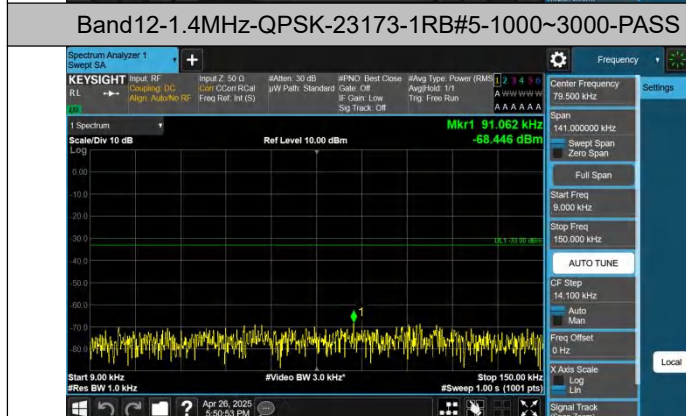
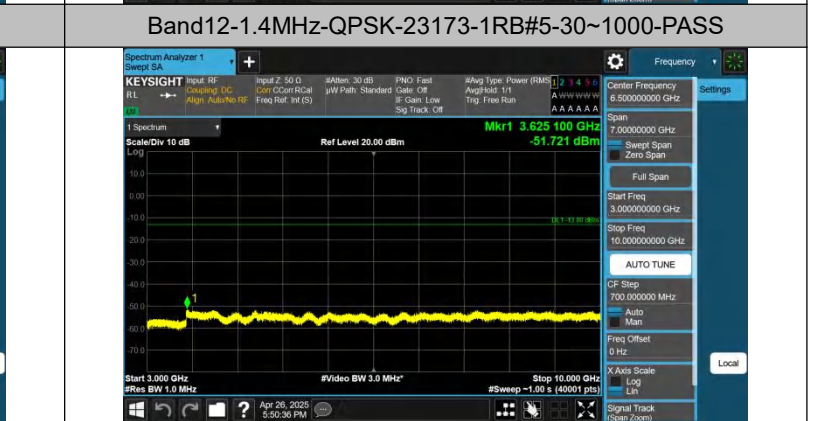
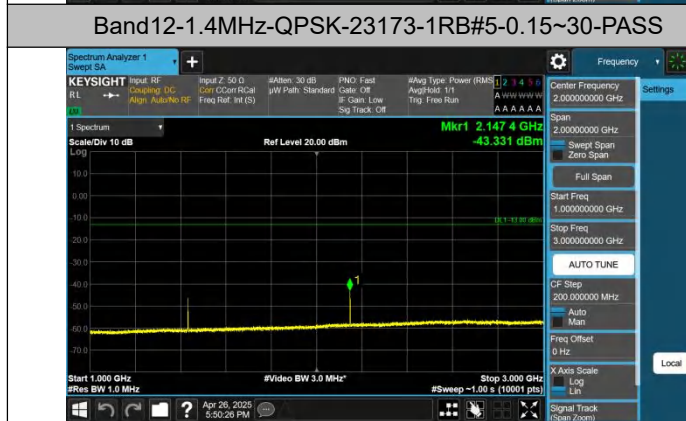
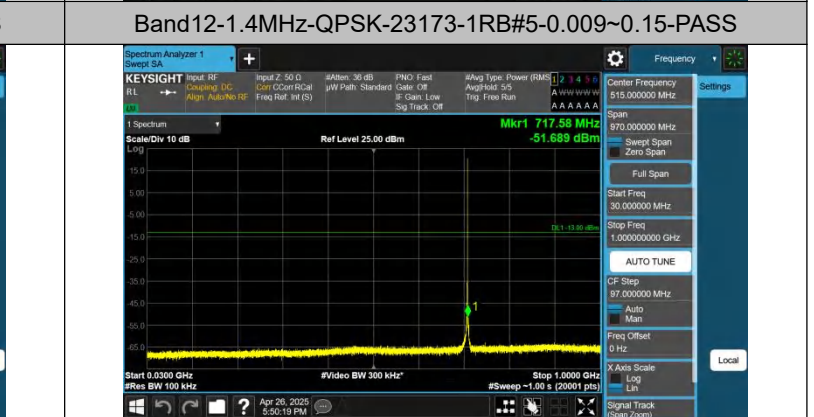
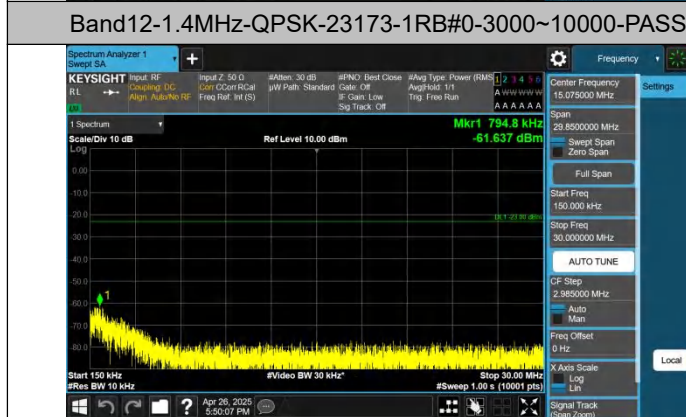
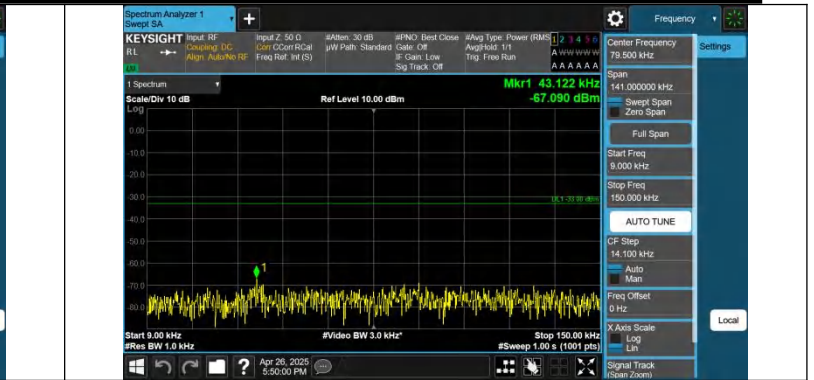
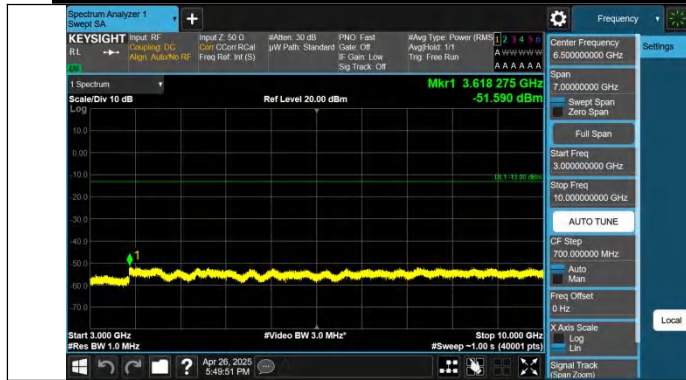
Band12-1.4MHz-QPSK-23095-1RB#0-1000~3000-PASS

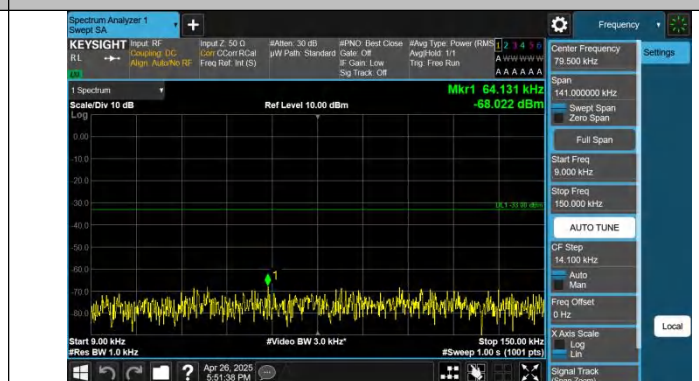
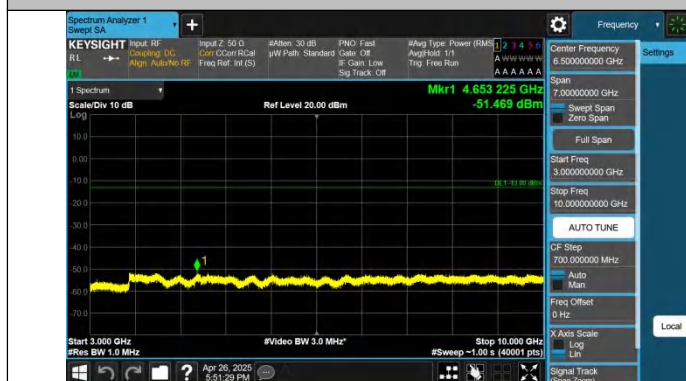
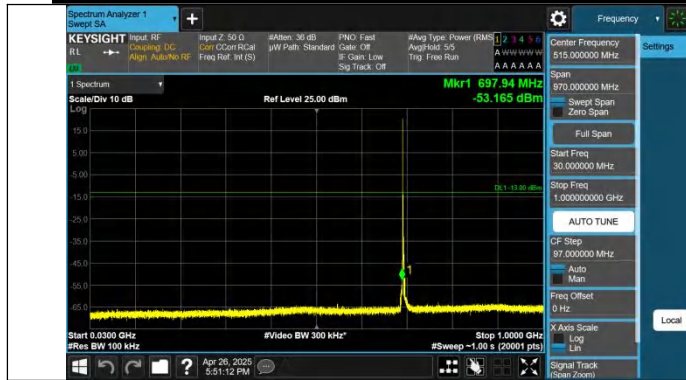


Band12-1.4MHz-QPSK-23095-1RB#0-3000~10000-PASS

Band12-1.4MHz-QPSK-23095-1RB#5-0.009~0.15-PASS

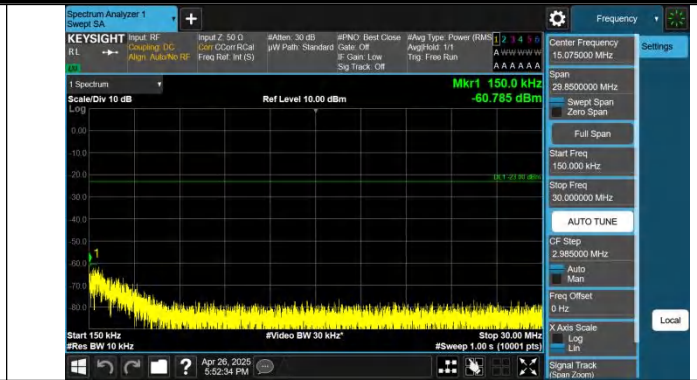




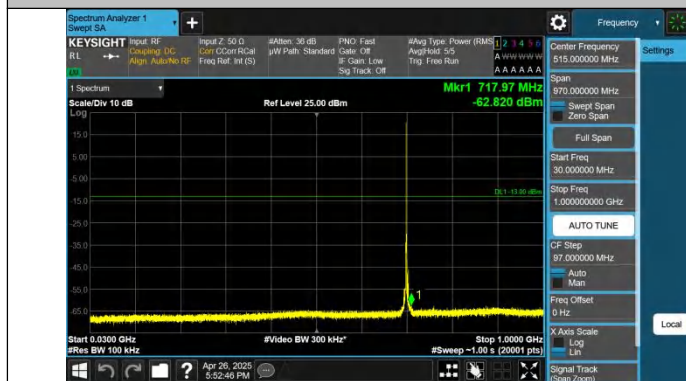




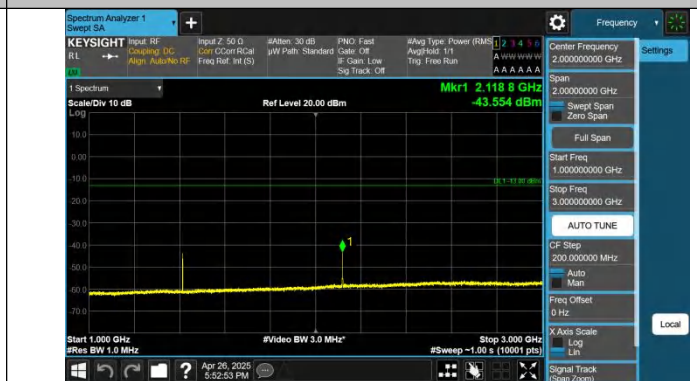
Band12-3MHz-QPSK-23095-1RB#0-0.009~0.15-PASS



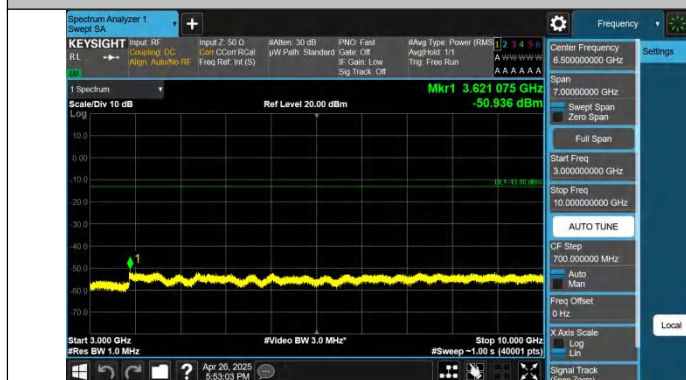
Band12-3MHz-QPSK-23095-1RB#0-0.15~30-PASS



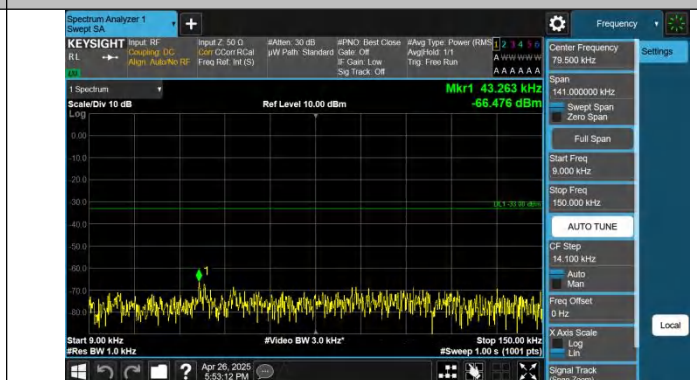
Band12-3MHz-QPSK-23095-1RB#0-30~1000-PASS



Band12-3MHz-QPSK-23095-1RB#0-1000~3000-PASS



Band12-3MHz-QPSK-23095-1RB#0-3000~10000-PASS



Band12-3MHz-QPSK-23095-1RB#14-0.009~0.15-PASS



Band12-3MHz-QPSK-23095-1RB#14-0.15~30-PASS



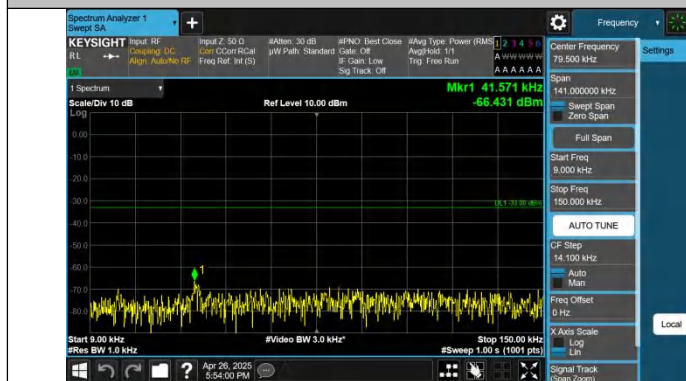
Band12-3MHz-QPSK-23095-1RB#14-30~1000-PASS



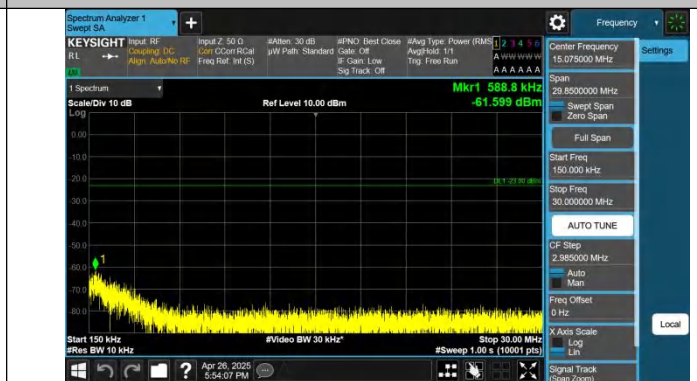
Band12-3MHz-QPSK-23095-1RB#14-1000~3000-PASS



Band12-3MHz-QPSK-23095-1RB#14-3000~10000-PASS



Band12-3MHz-QPSK-23165-1RB#0-0.009~0.15-PASS



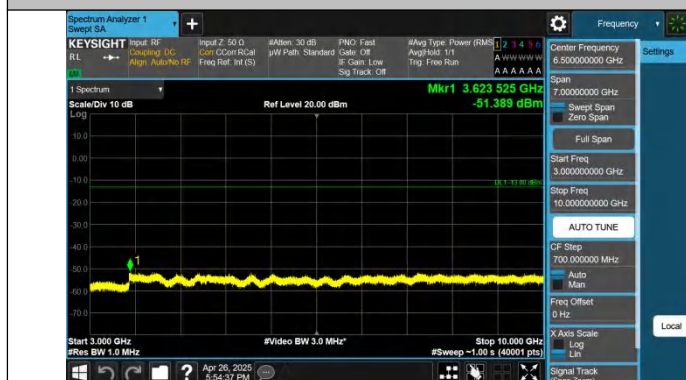
Band12-3MHz-QPSK-23165-1RB#0-0.15~30-PASS



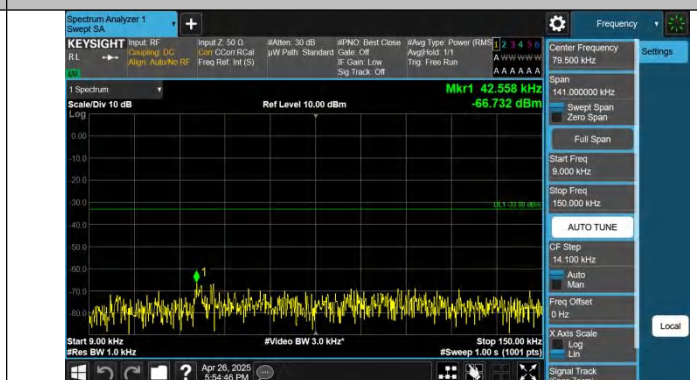
Band12-3MHz-QPSK-23165-1RB#0-30~1000-PASS



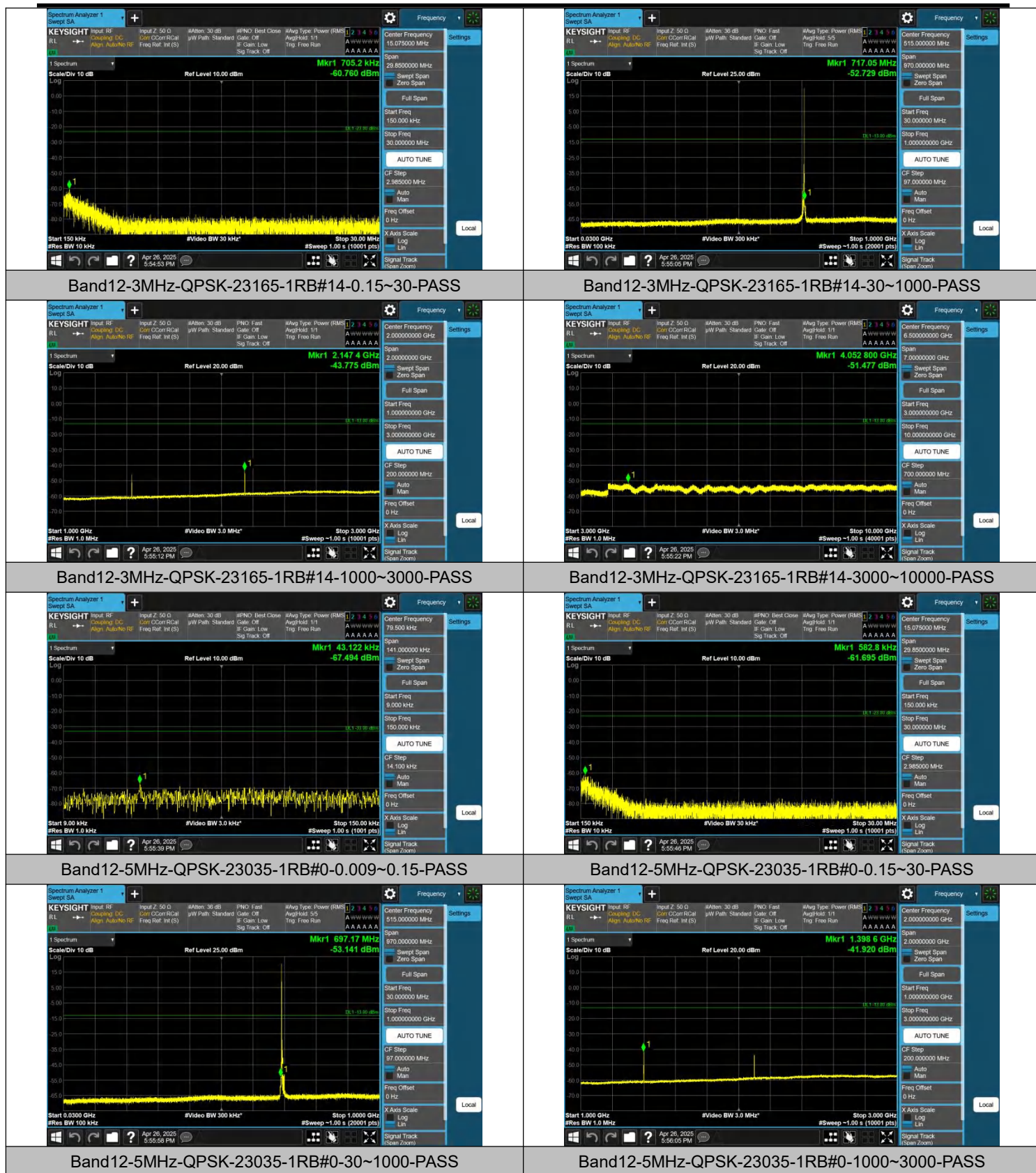
Band12-3MHz-QPSK-23165-1RB#0-1000~3000-PASS

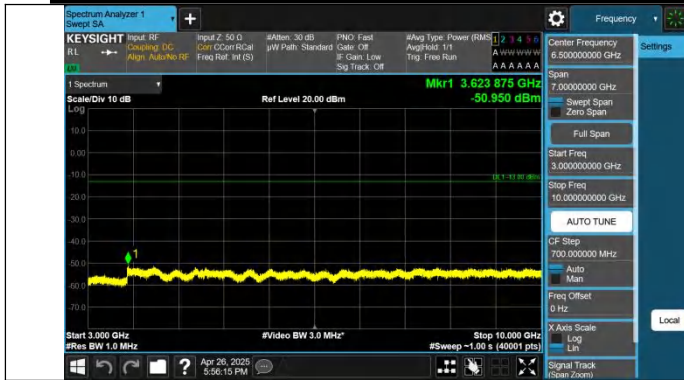


Band12-3MHz-QPSK-23165-1RB#0-3000~10000-PASS

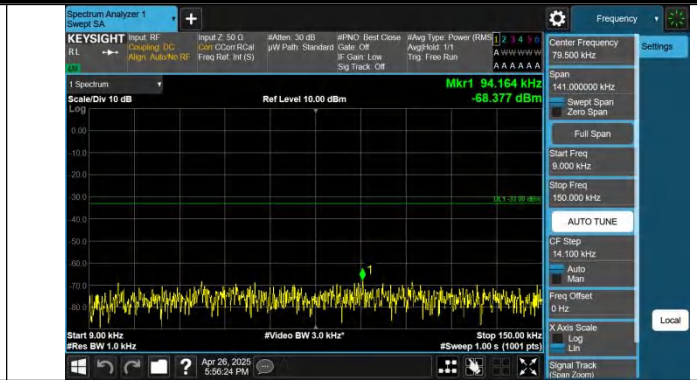


Band12-3MHz-QPSK-23165-1RB#14-0.009~0.15-PASS





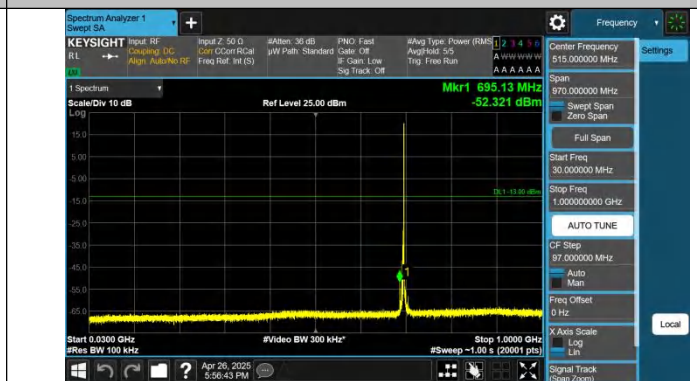
Band12-5MHz-QPSK-23035-1RB#0-3000~10000-PASS



Band12-5MHz-QPSK-23035-1RB#24-0.009~0.15-PASS



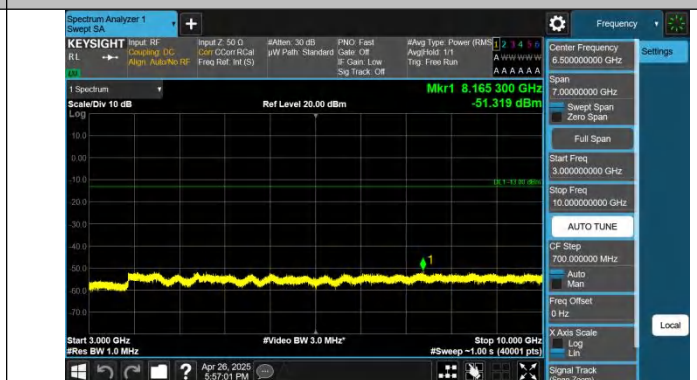
Band12-5MHz-QPSK-23035-1RB#24-0.15~30-PASS



Band12-5MHz-QPSK-23035-1RB#24-30~1000-PASS



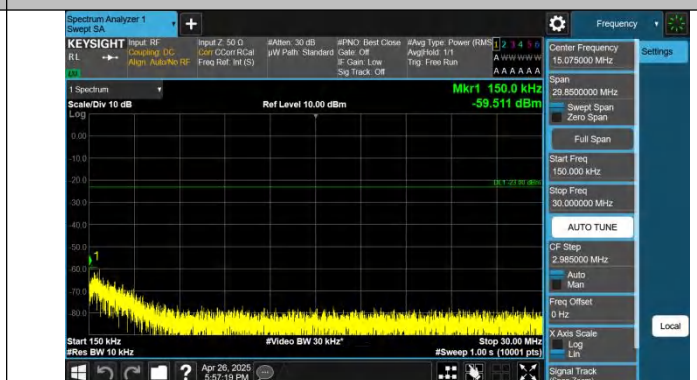
Band12-5MHz-QPSK-23035-1RB#24-1000~3000-PASS



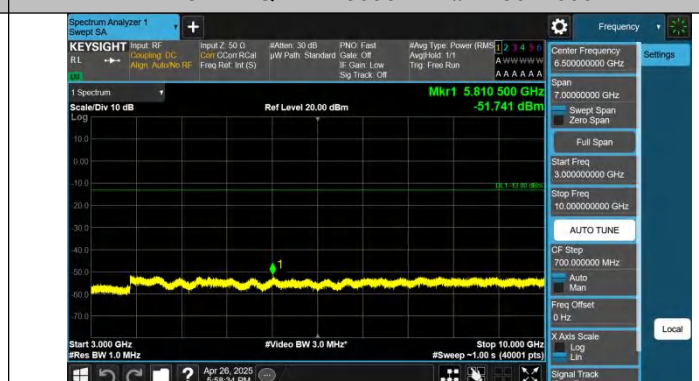
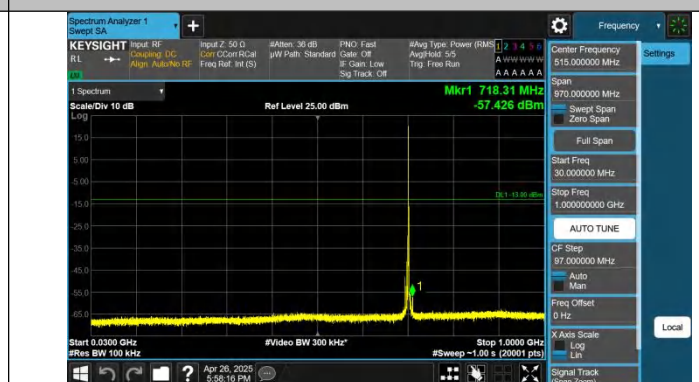
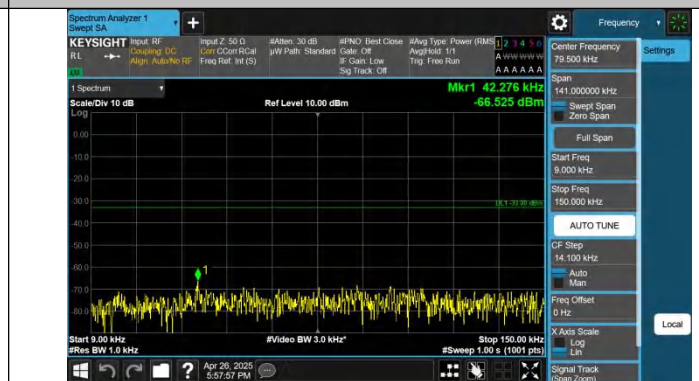
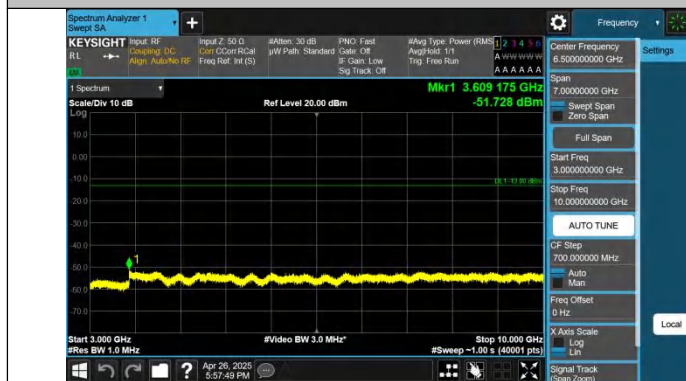
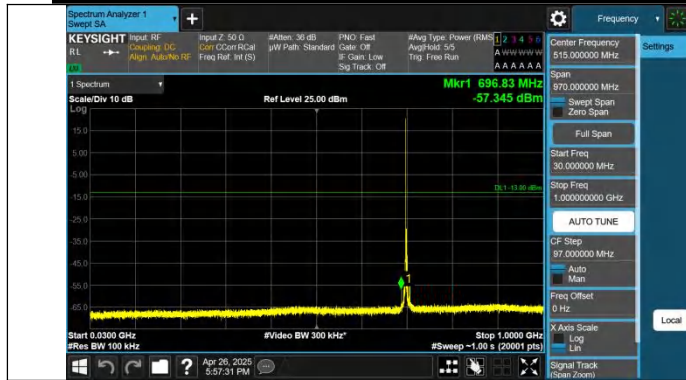
Band12-5MHz-QPSK-23035-1RB#24-3000~10000-PASS

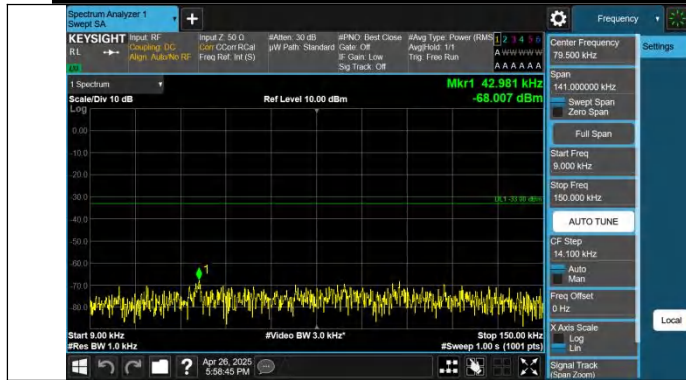


Band12-5MHz-QPSK-23095-1RB#0-0.009~0.15-PASS

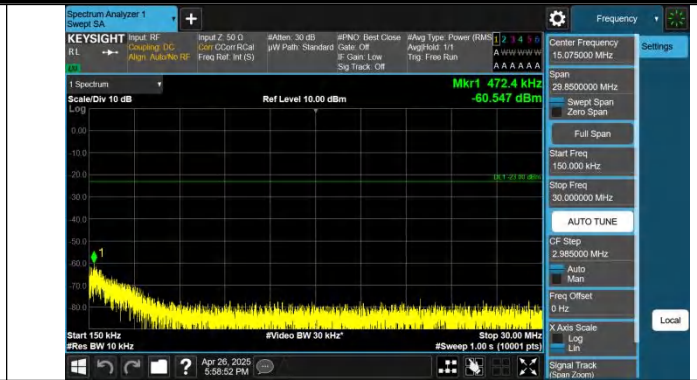


Band12-5MHz-QPSK-23095-1RB#0-0.15~30-PASS

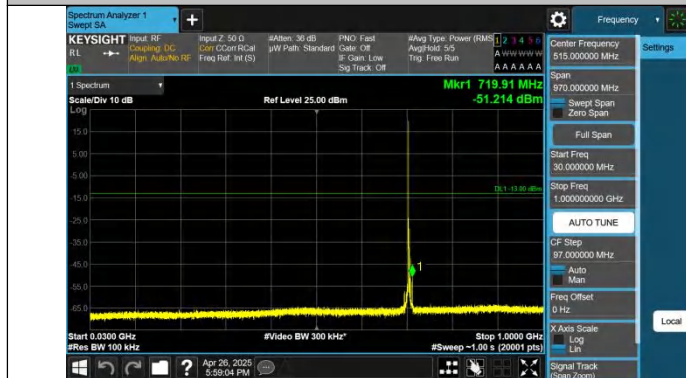




Band12-5MHz-QPSK-23155-1RB#0-0.009~0.15-PASS



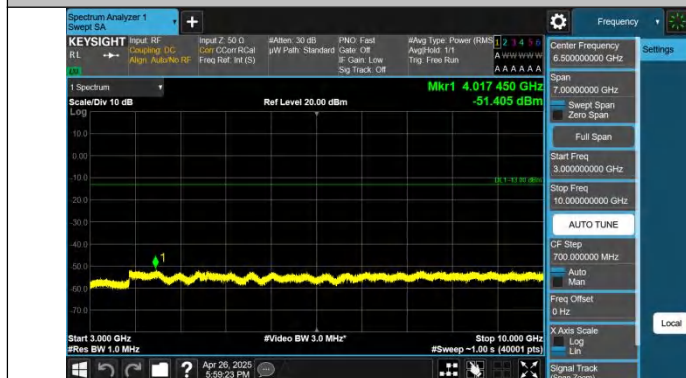
Band12-5MHz-QPSK-23155-1RB#0-0.15~30-PASS



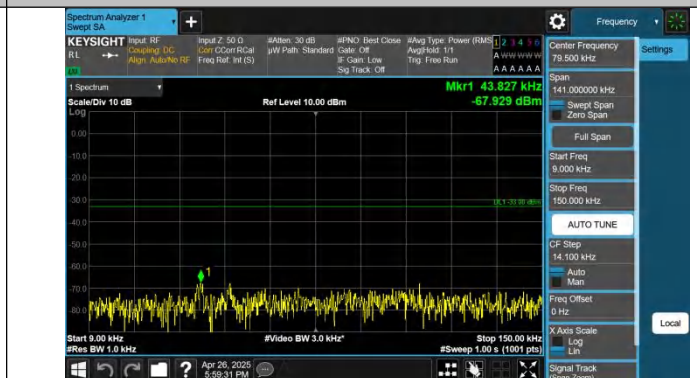
Band12-5MHz-QPSK-23155-1RB#0-30~1000-PASS



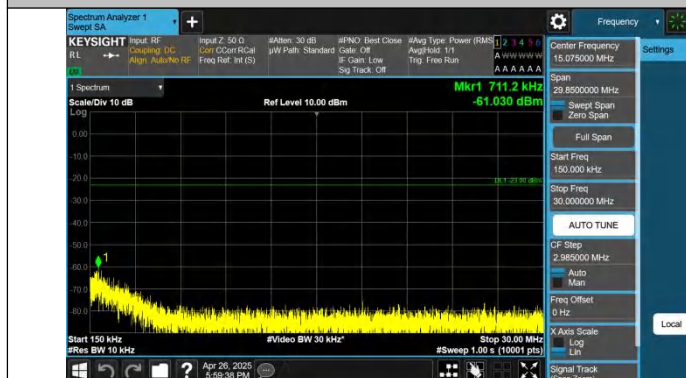
Band12-5MHz-QPSK-23155-1RB#0-1000~3000-PASS



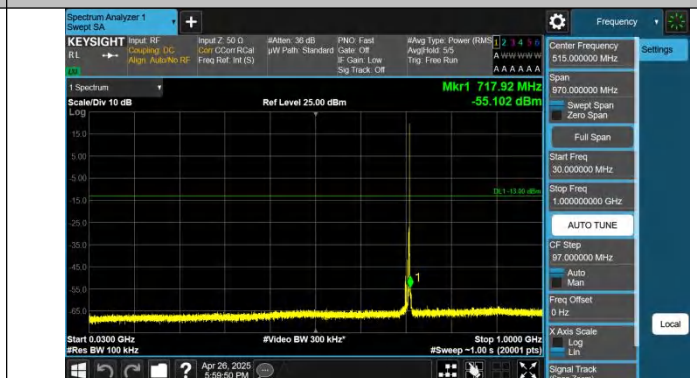
Band12-5MHz-QPSK-23155-1RB#0-3000~10000-PASS



Band12-5MHz-QPSK-23155-1RB#24-0.009~0.15-PASS



Band12-5MHz-QPSK-23155-1RB#24-0.15~30-PASS



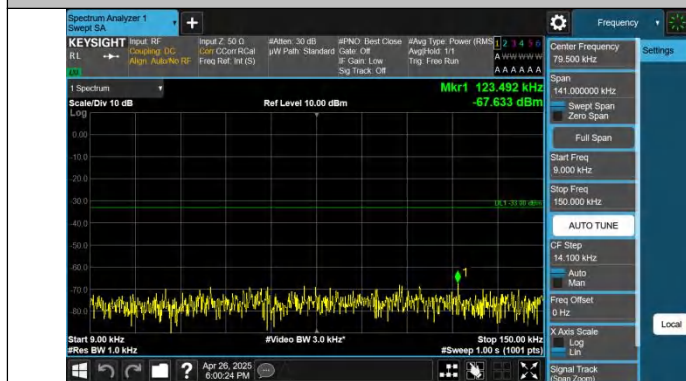
Band12-5MHz-QPSK-23155-1RB#24-30~1000-PASS



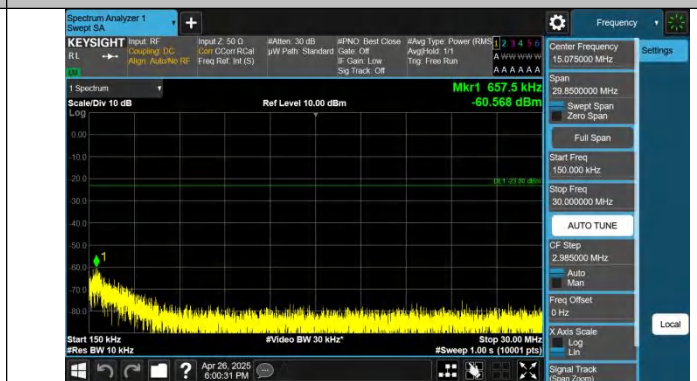
Band12-5MHz-QPSK-23155-1RB#24-1000~3000-PASS



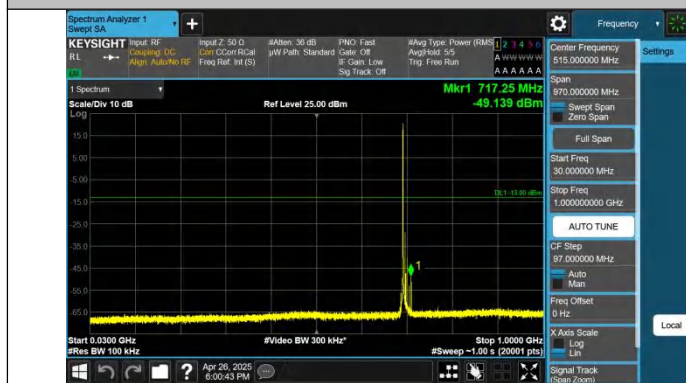
Band12-5MHz-QPSK-23155-1RB#24-3000~10000-PASS



Band12-10MHz-QPSK-23060-1RB#0-0.009~0.15-PASS



Band12-10MHz-QPSK-23060-1RB#0-0.15~30-PASS



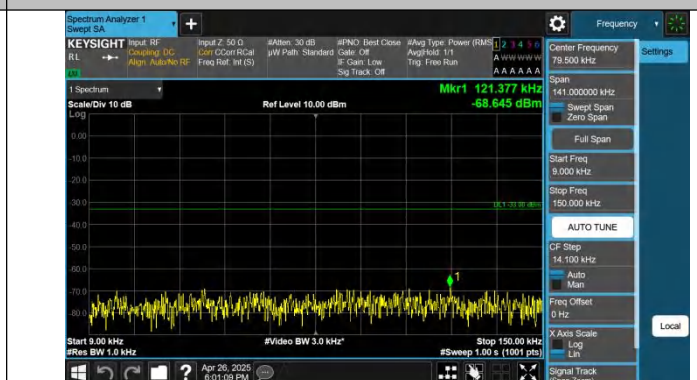
Band12-10MHz-QPSK-23060-1RB#0-30~1000-PASS



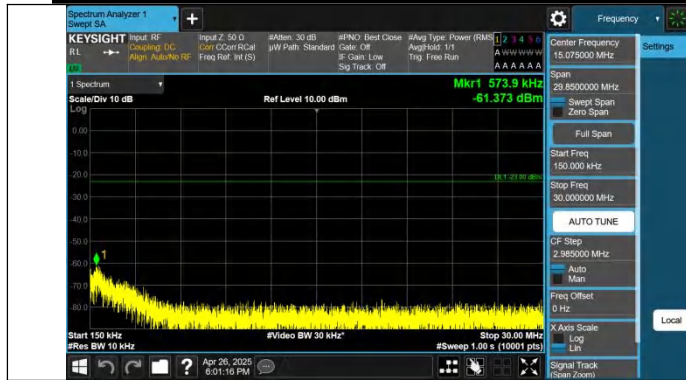
Band12-10MHz-QPSK-23060-1RB#0-1000~3000-PASS



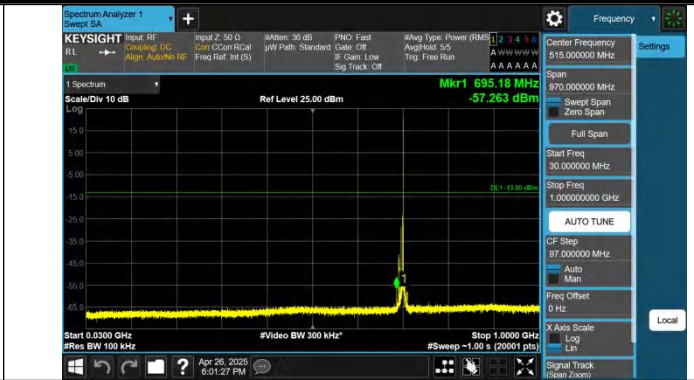
Band12-10MHz-QPSK-23060-1RB#0-3000~10000-PASS



Band12-10MHz-QPSK-23060-1RB#49-0.009~0.15-PASS



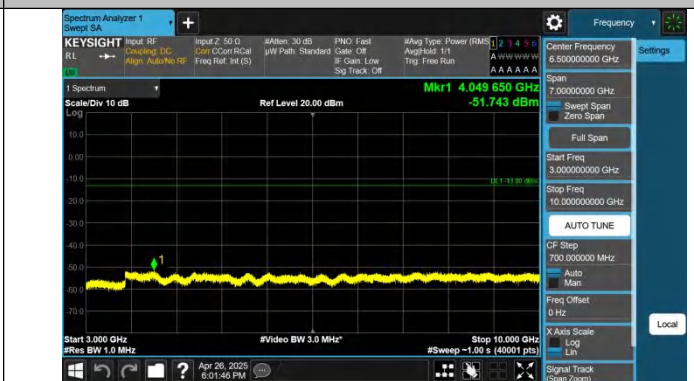
Band12-10MHz-QPSK-23060-1RB#49-0.15~30-PASS



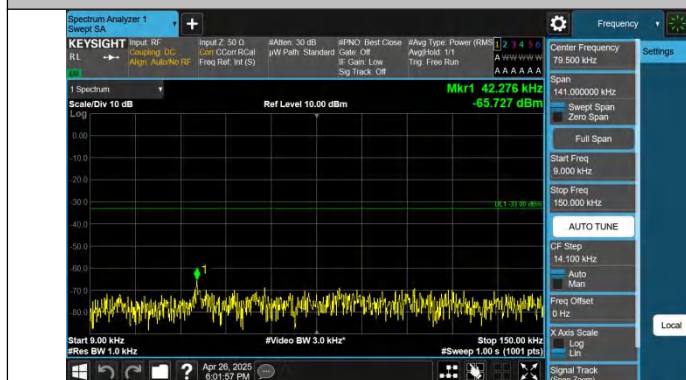
Band12-10MHz-QPSK-23060-1RB#49-30~1000-PASS



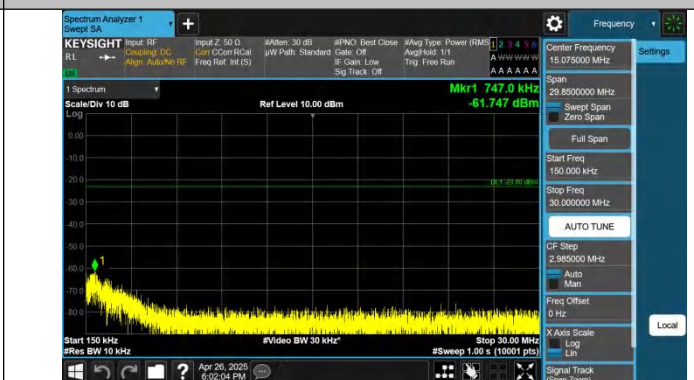
Band12-10MHz-QPSK-23060-1RB#49-1000~3000-PASS



Band12-10MHz-QPSK-23060-1RB#49-3000~10000-PASS



Band12-10MHz-QPSK-23095-1RB#0-0.009~0.15-PASS



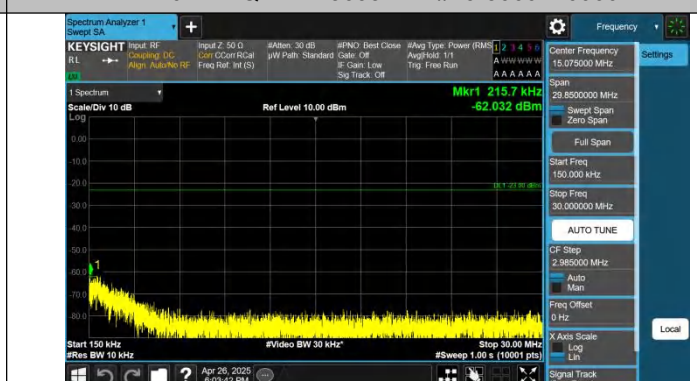
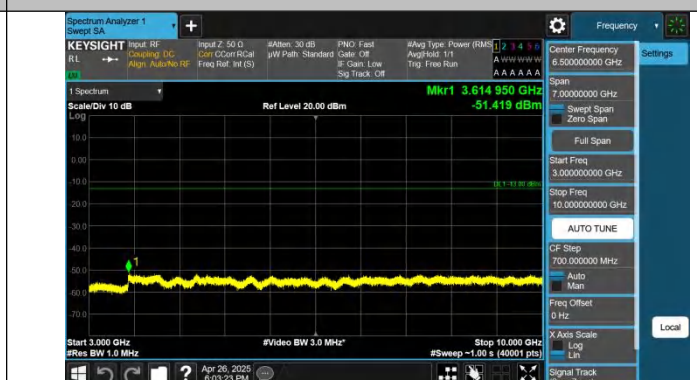
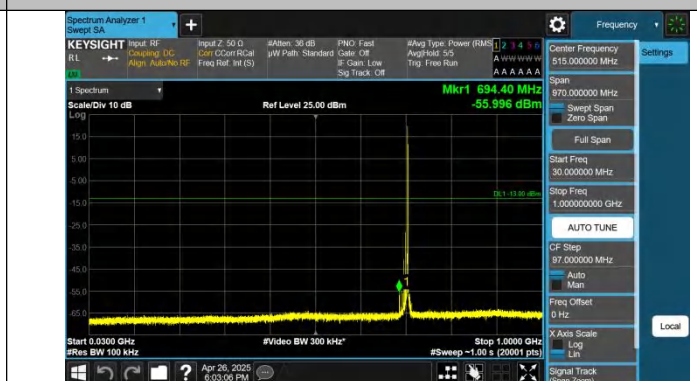
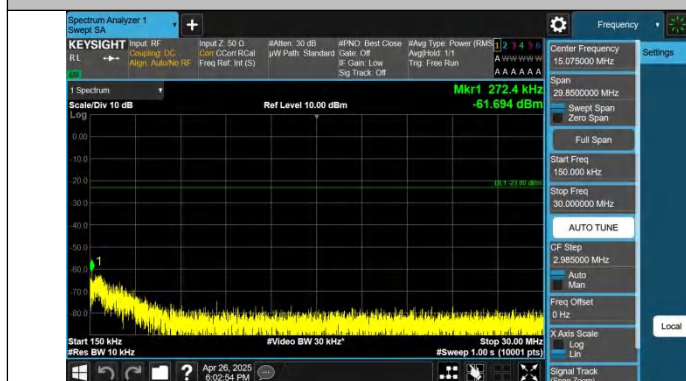
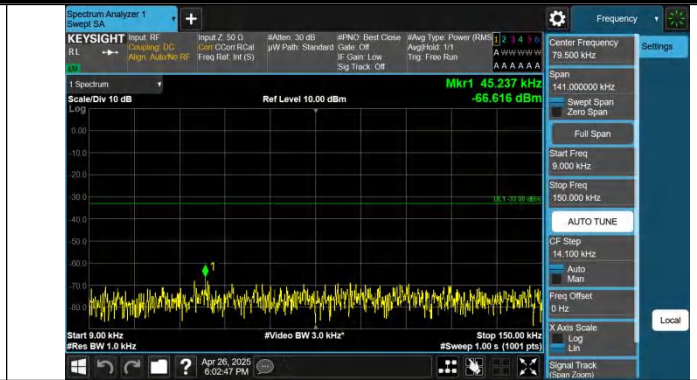
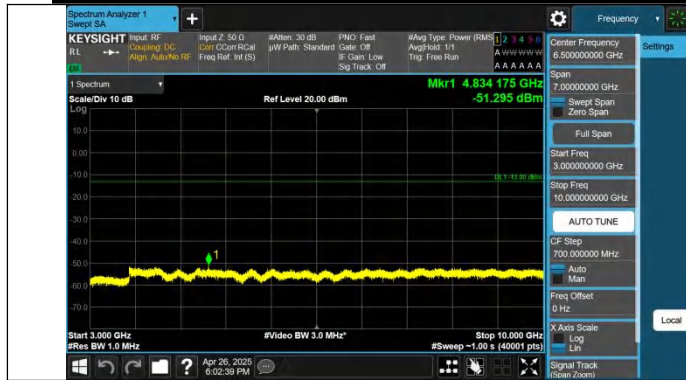
Band12-10MHz-QPSK-23095-1RB#0-0.15~30-PASS

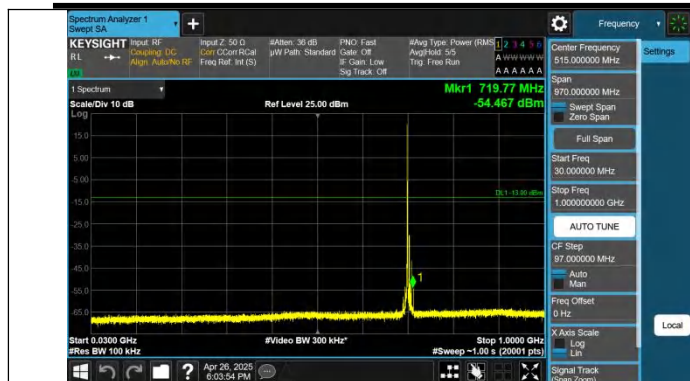


Band12-10MHz-QPSK-23095-1RB#0-30~1000-PASS



Band12-10MHz-QPSK-23095-1RB#0-1000~3000-PASS

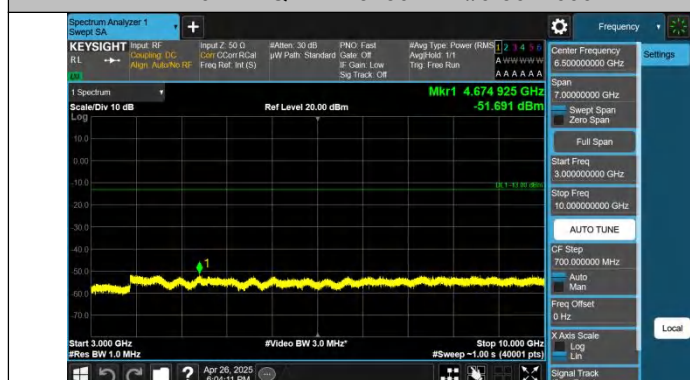




Band12-10MHz-QPSK-23130-1RB#0-30~1000-PASS



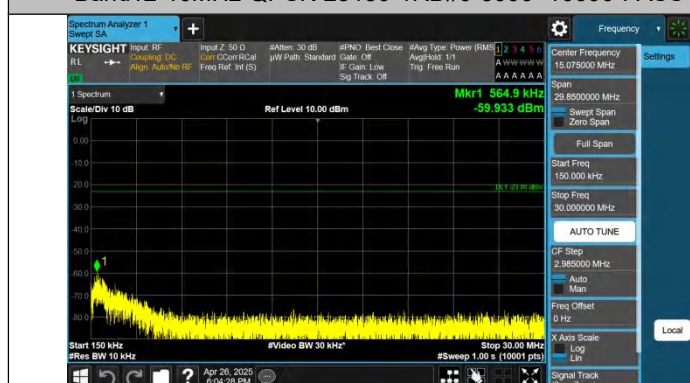
Band12-10MHz-QPSK-23130-1RB#0-1000~3000-PASS



Band12-10MHz-QPSK-23130-1RB#0-3000~10000-PASS



Band12-10MHz-QPSK-23130-1RB#49-0.009~0.15-PASS



Band12-10MHz-QPSK-23130-1RB#49-0.15~30-PASS



Band12-10MHz-QPSK-23130-1RB#49-30~1000-PASS



Band12-10MHz-QPSK-23130-1RB#49-1000~3000-PASS



Band12-10MHz-QPSK-23130-1RB#49-3000~10000-PASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 12	10MHz	QPSK	23095	50RB#0	VN	NT	1200.00	1.696113	±NA	703.0323	711.9701	699-716	PASS
Band 12	10MHz	QPSK	23095	50RB#0	VL	NT	-200.00	-0.282686	±NA	703.0347	711.9649	699-716	PASS
Band 12	10MHz	QPSK	23095	50RB#0	VH	NT	4000.00	5.653710	±NA	703.0346	711.9734	699-716	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 12	10MHz	QPSK	23095	50RB#0	NV	-30	3500.00	4.946996	±NA	703.0345	711.9725	699-716	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	-20	4850.00	6.855124	±NA	703.0368	711.9729	699-716	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	-10	3950.00	5.583039	±NA	703.0341	711.9738	699-716	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	0	5300.00	7.491166	±NA	703.0400	711.9706	699-716	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	10	5000.00	7.067138	±NA	703.0385	711.9715	699-716	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	20	5800.00	8.197880	±NA	703.0404	711.9712	699-716	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	30	3750.00	5.300353	±NA	703.0354	711.9721	699-716	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	40	5700.00	8.056537	±NA	703.0392	711.9722	699-716	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	50	3450.00	4.876325	±NA	703.0376	711.9693	699-716	PASS

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