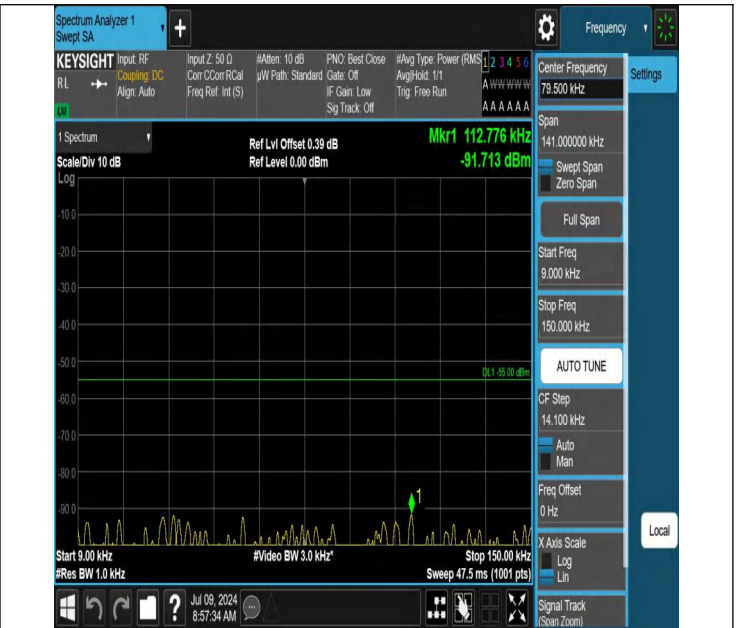




38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-1RB#74-0RB#
0-20000~27000MHz-PASS



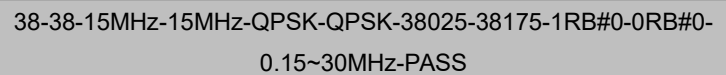
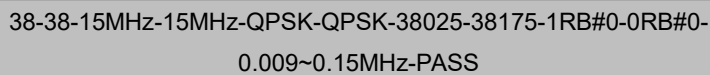
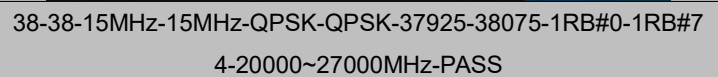
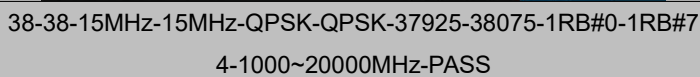
38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-1RB#0-1RB#7
4-0.009~0.15MHz-PASS

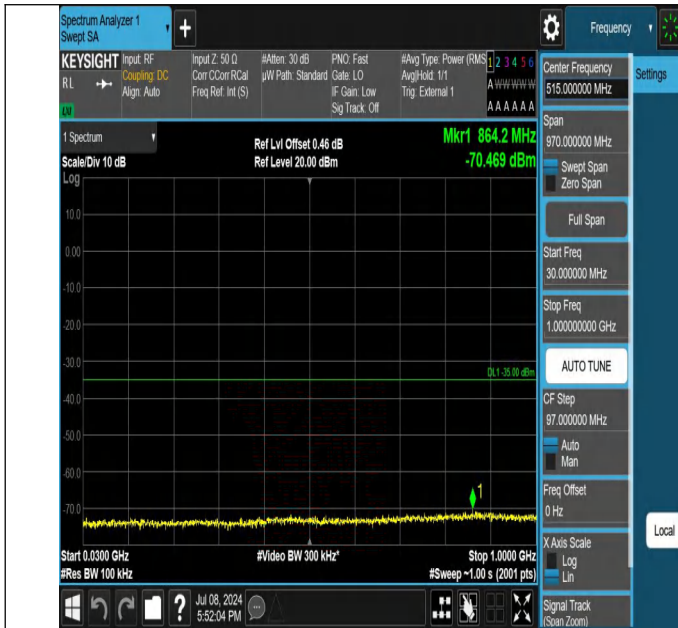


38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-1RB#0-1RB#7
4-0.15~30MHz-PASS

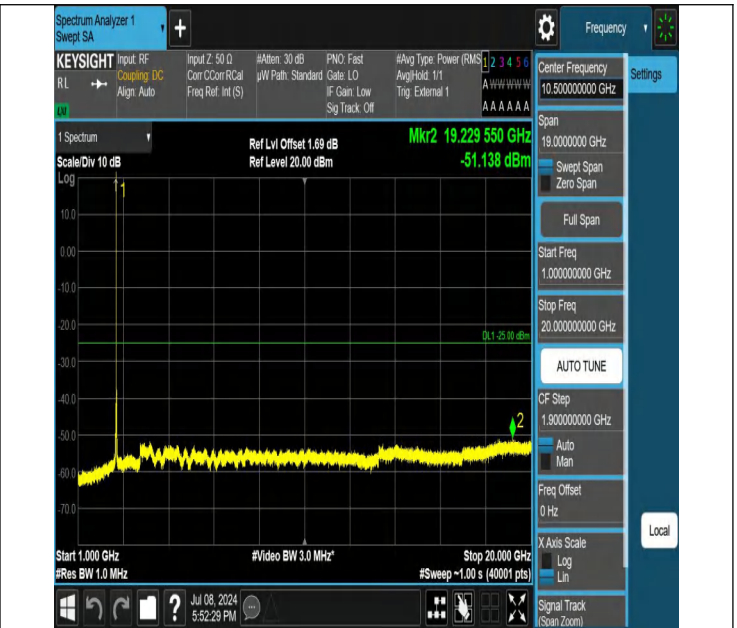


38-38-15MHz-15MHz-QPSK-QPSK-37925-38075-1RB#0-1RB#7
4-30~1000MHz-PASS

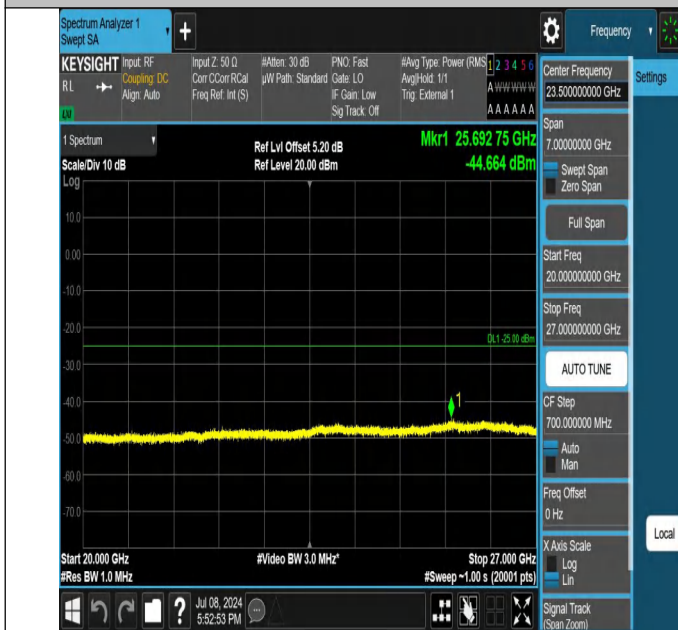




38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#0-0RB#0-30~1000MHz-PASS



38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#0-0RB#0-1000~20000MHz-PASS



38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#0-0RB#0-20000~27000MHz-PASS



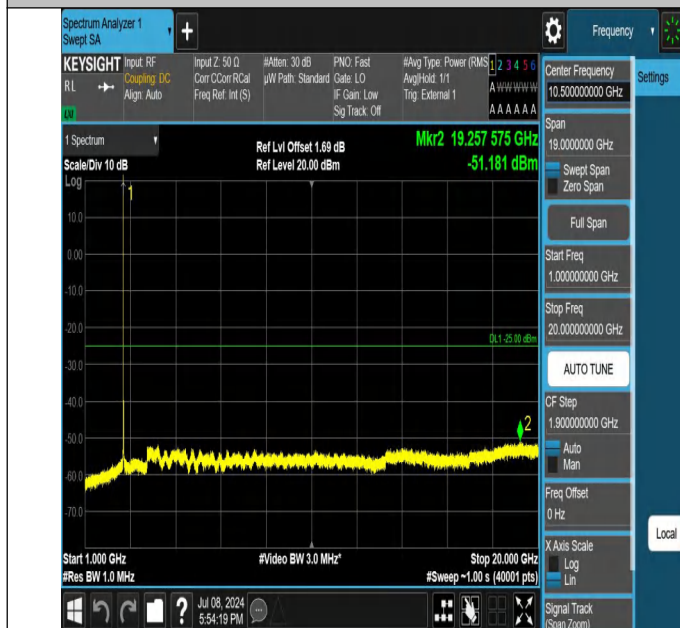
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#0-0-0.009~0.15MHz-PASS



38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#
0-0.15~30MHz-PASS



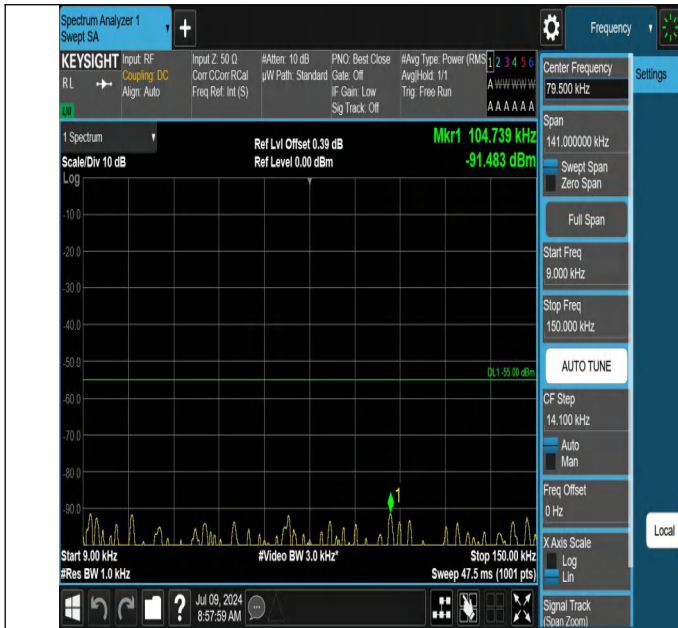
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#
0-30~1000MHz-PASS



38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#
0-1000~20000MHz-PASS



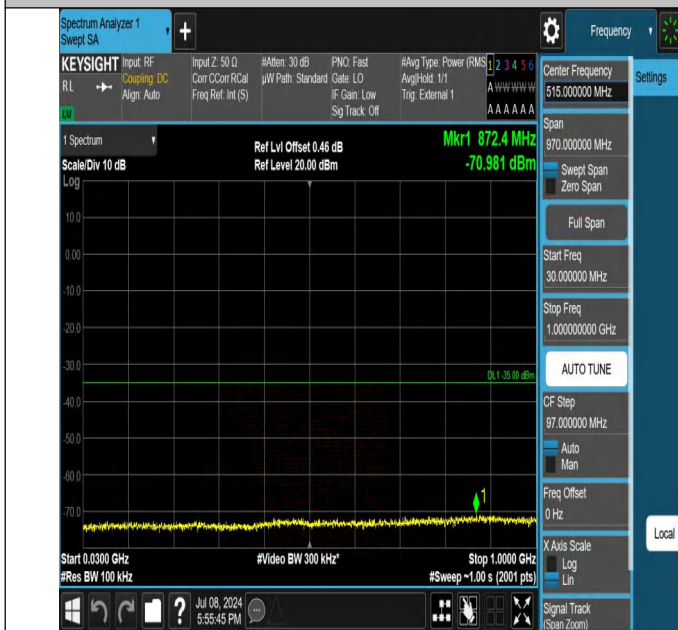
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#74-0RB#
0-20000~27000MHz-PASS



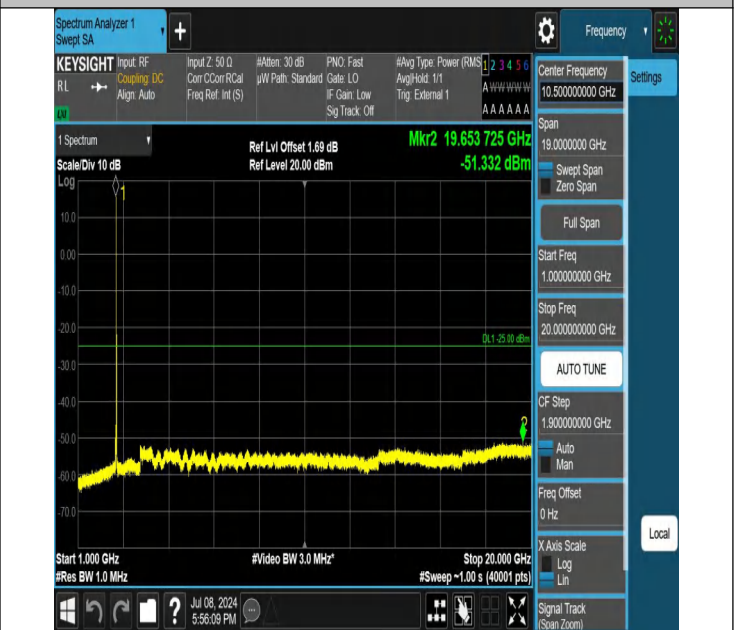
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#0-1RB#7
4-0.009~0.15MHz-PASS



38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#0-1RB#7
4-0.15~30MHz-PASS



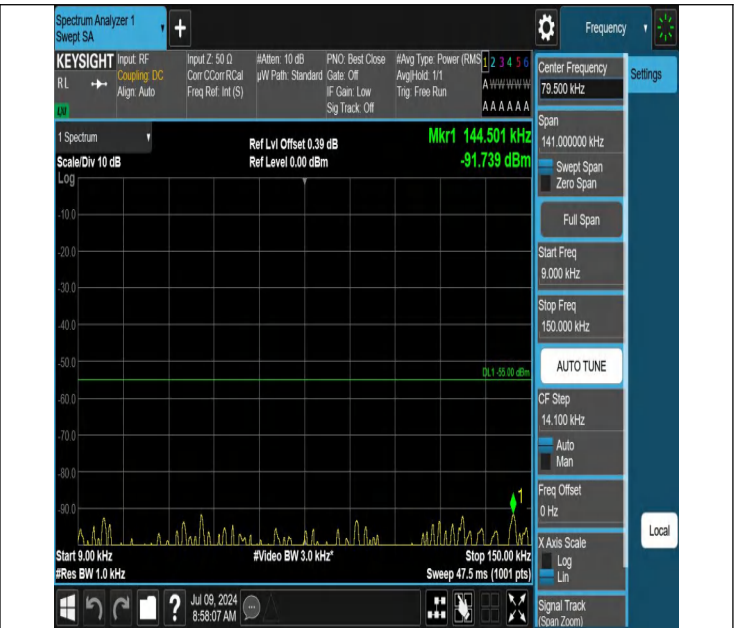
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#0-1RB#7
4-30~1000MHz-PASS



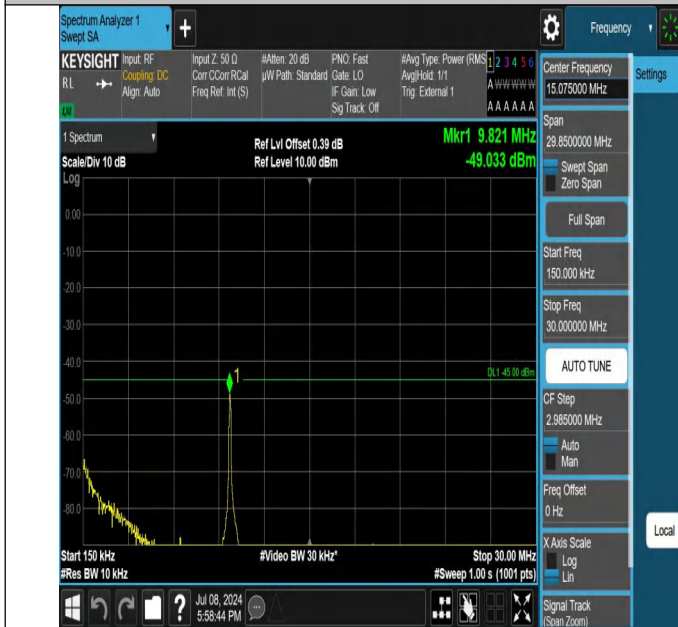
38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#0-1RB#7
4-1000~20000MHz-PASS



38-38-15MHz-15MHz-QPSK-QPSK-38025-38175-1RB#0-1RB#7
4-20000~27000MHz-PASS



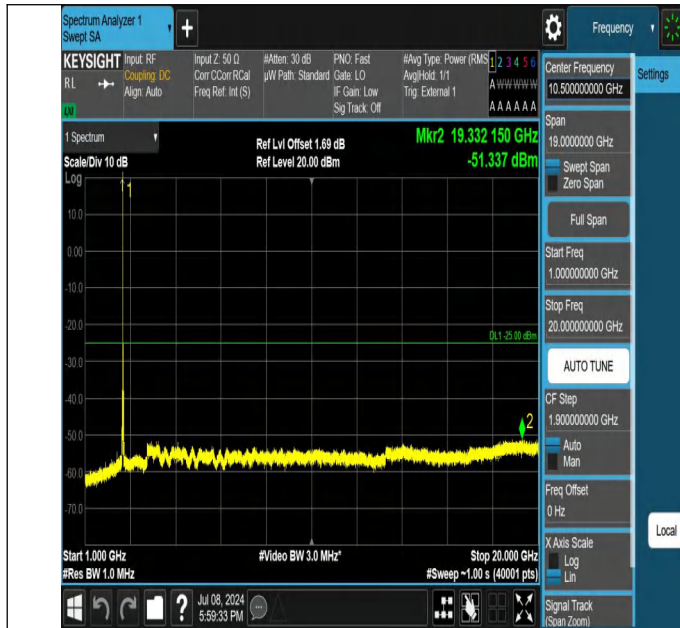
38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#0-0RB#0-
0.009~0.15MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#0-0RB#0-
0.15~30MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#0-0RB#0-
30~1000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#0-0RB#0-1000~20000MHz-PASS



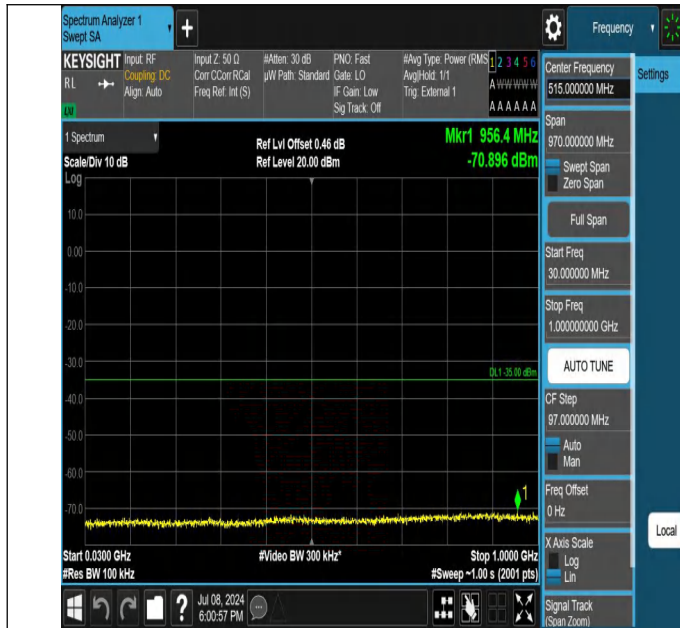
38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#0-0RB#0-20000~27000MHz-PASS



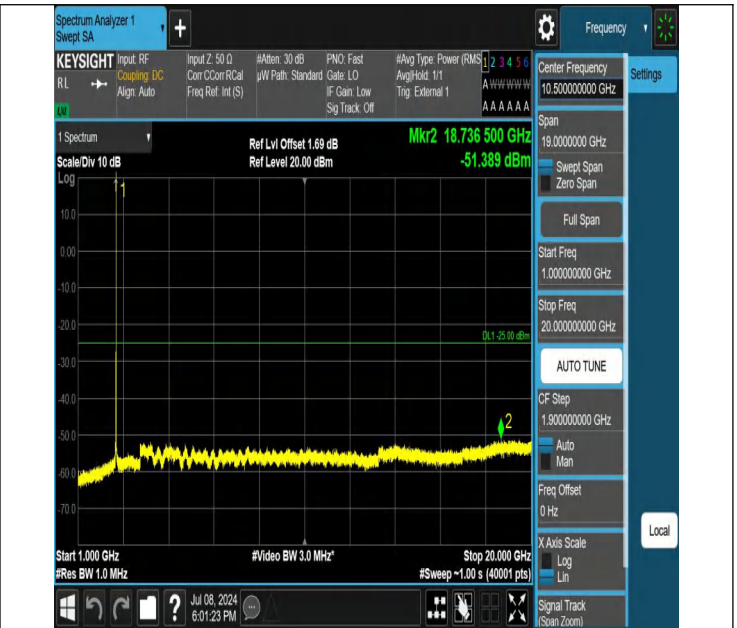
38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#99-0RB#0-0-0.009~0.15MHz-PASS



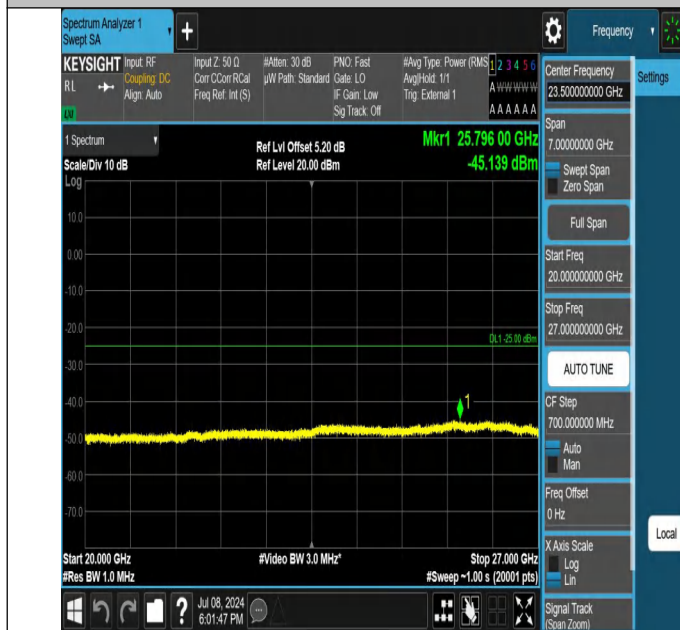
38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#99-0RB#0-0-0.15~30MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#99-0RB#
0-30~1000MHz-PASS



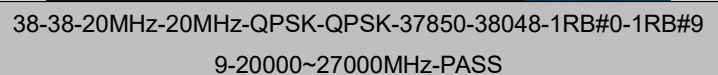
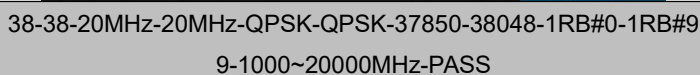
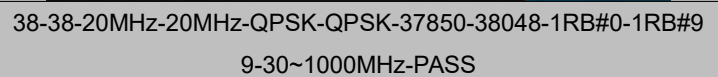
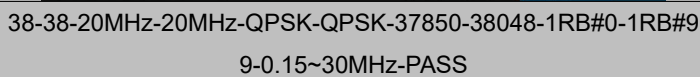
38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#99-0RB#
0-1000~20000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#99-0RB#
0-20000~27000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37850-38048-1RB#0-1RB#9
9-0.009~0.15MHz-PASS

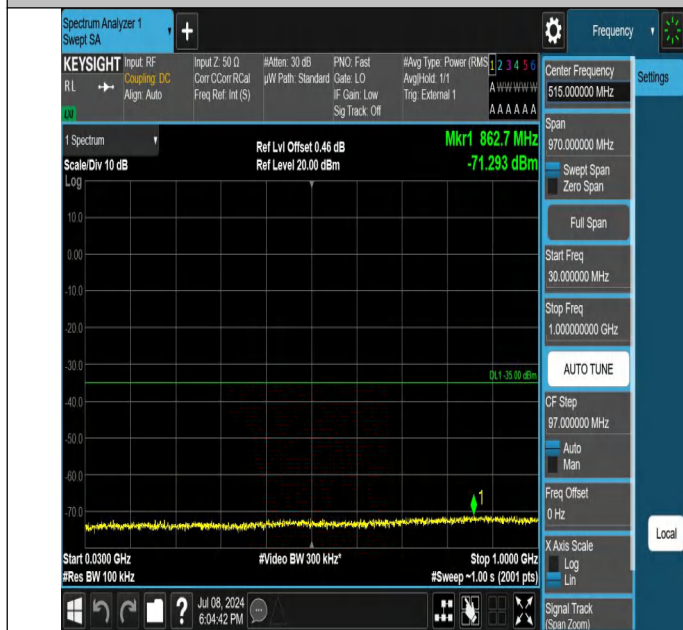




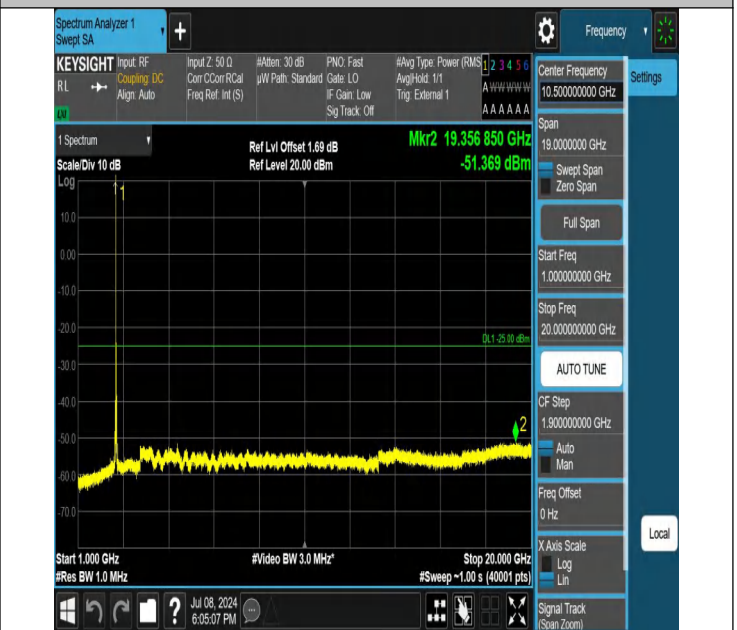
38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#0-0RB#0-0.009~0.15MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#0-0RB#0-0.15~30MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#0-0RB#0-30~1000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#0-0RB#0-1000~20000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#0-0RB#0-
20000~27000MHz-PASS



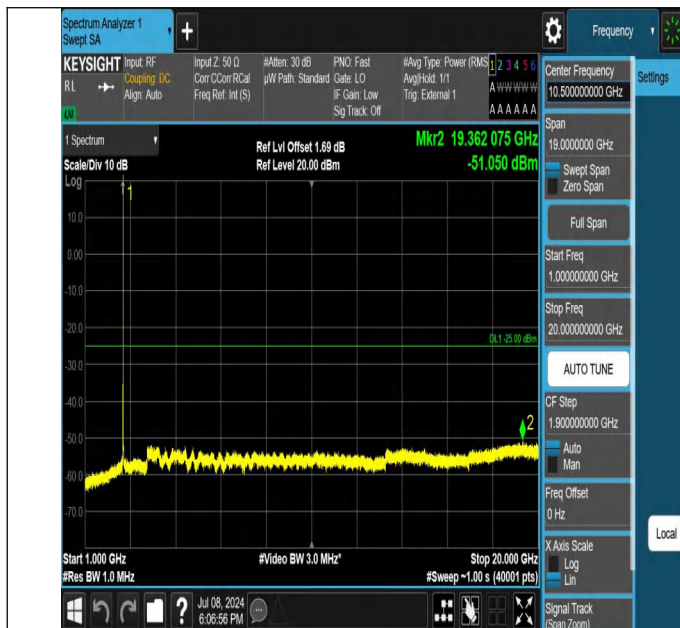
38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#99-0RB#
0-0.009~0.15MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#99-0RB#
0-0.15~30MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#99-0RB#
0-30~1000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#99-0RB#
0-1000~20000MHz-PASS



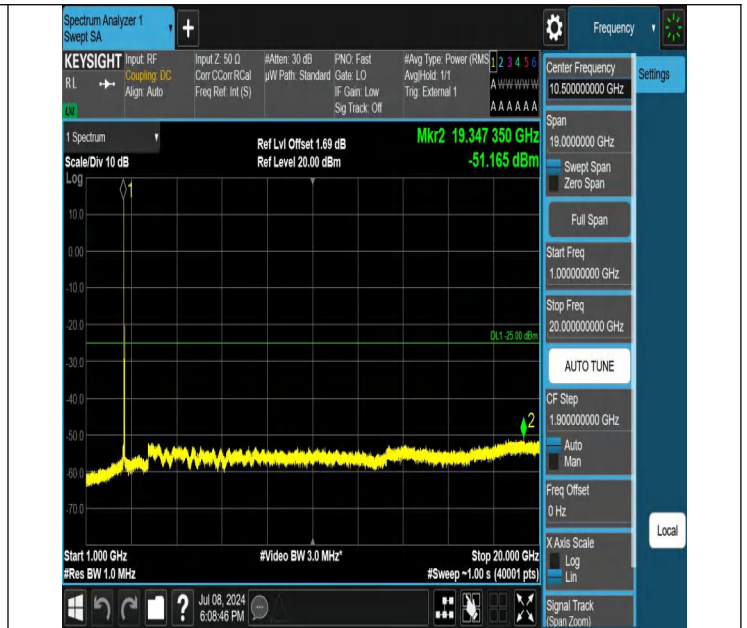
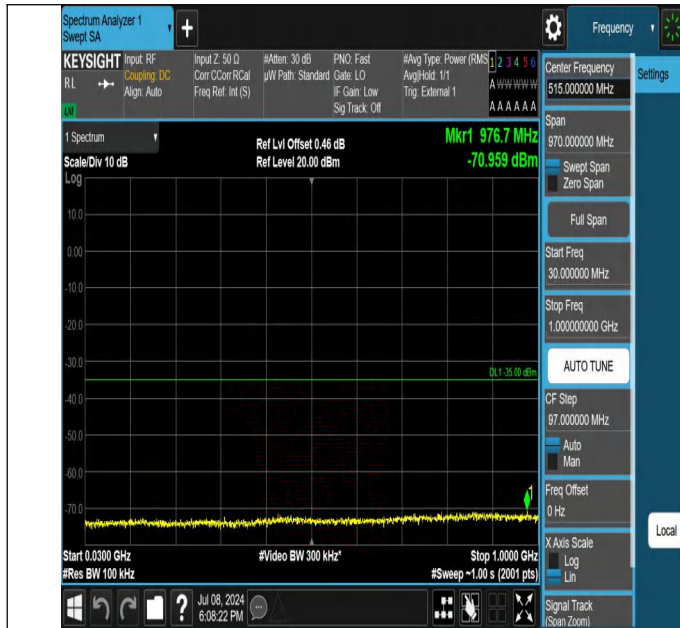
38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#99-0RB#
0-20000~27000MHz-PASS

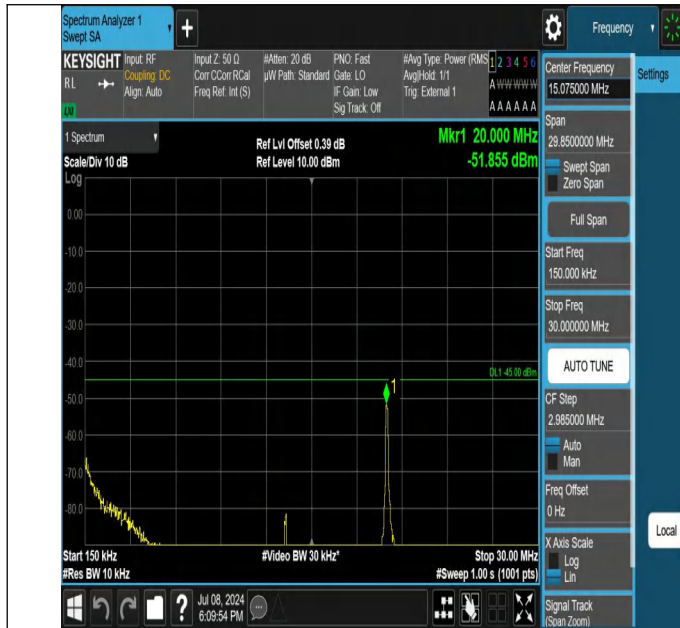


38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#0-1RB#9
9-0.009~0.15MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37901-38099-1RB#0-1RB#9
9-0.15~30MHz-PASS

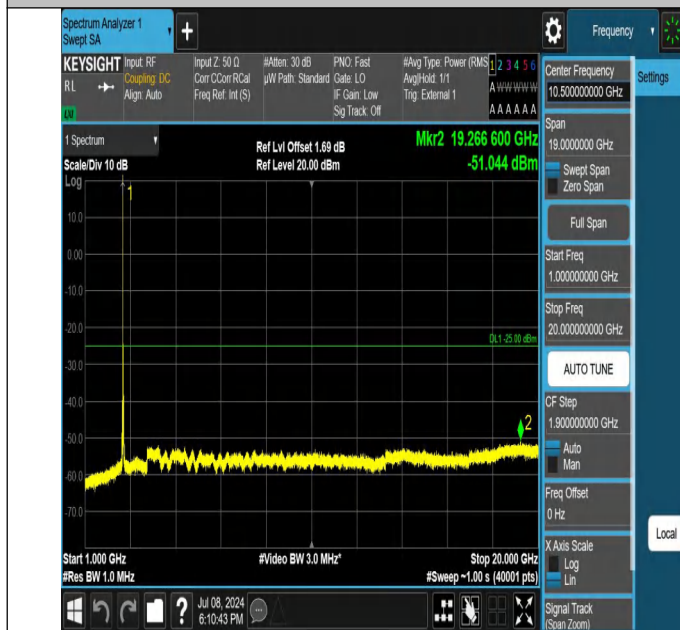




38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-0RB#0-
0.15~30MHz-PASS



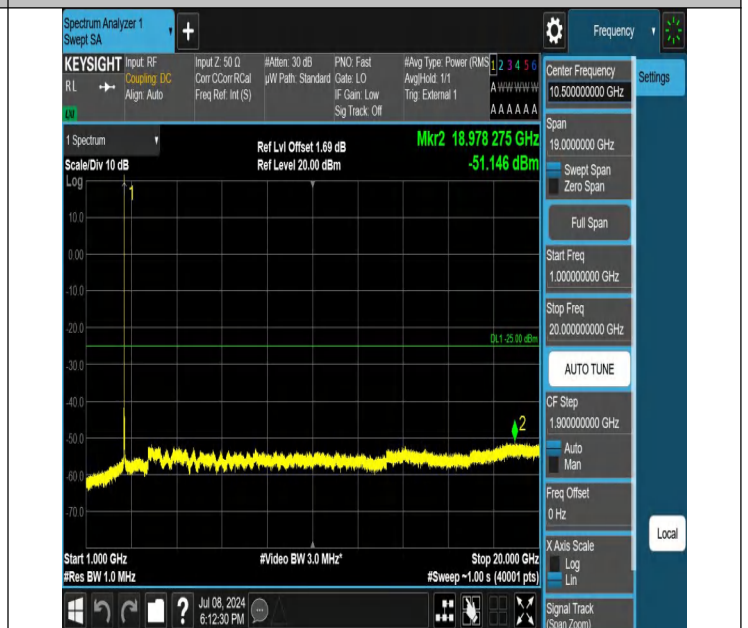
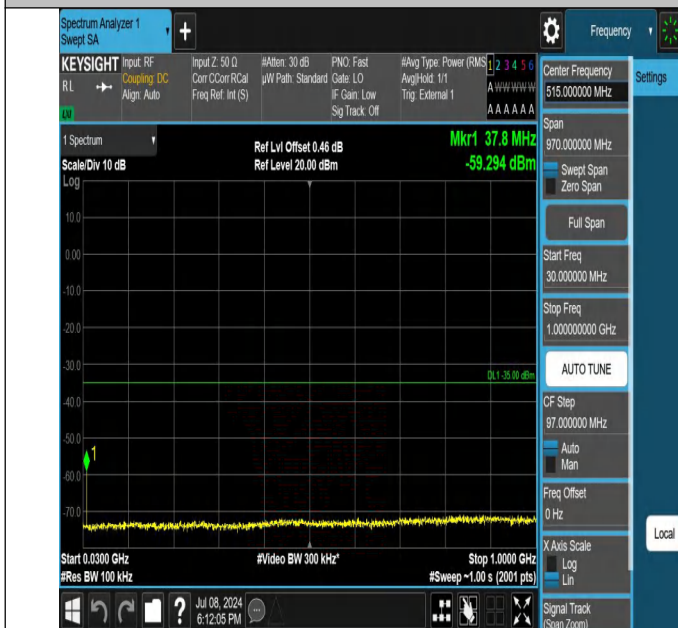
38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-0RB#0-
30~1000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-0RB#0-
1000~20000MHz-PASS

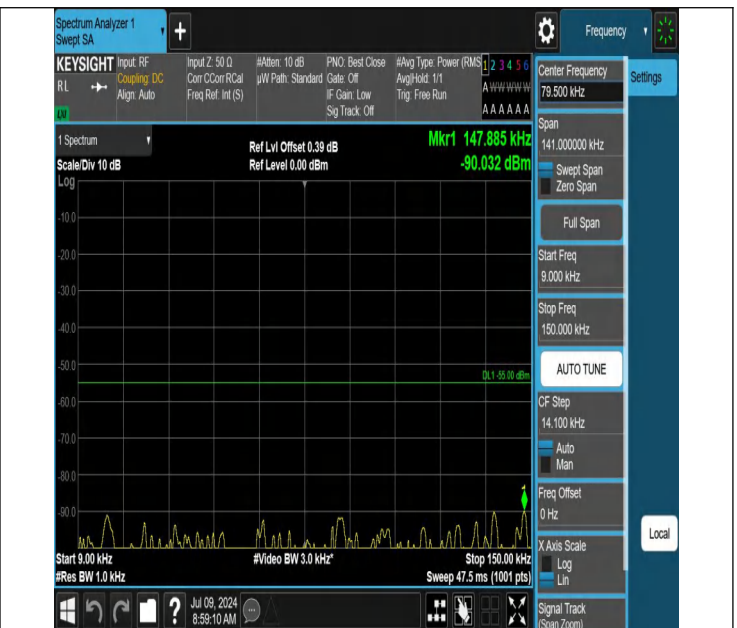


38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-0RB#0-
20000~27000MHz-PASS





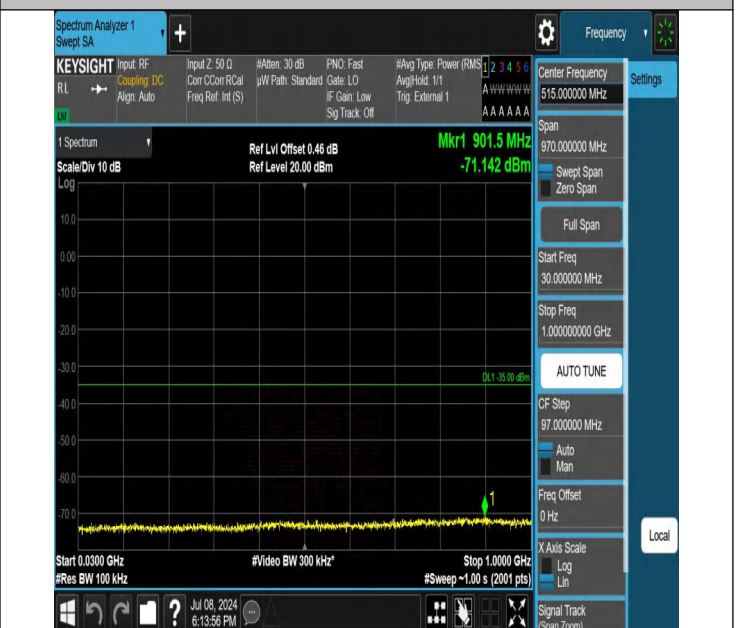
38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#99-0RB#
0-20000~27000MHz-PASS



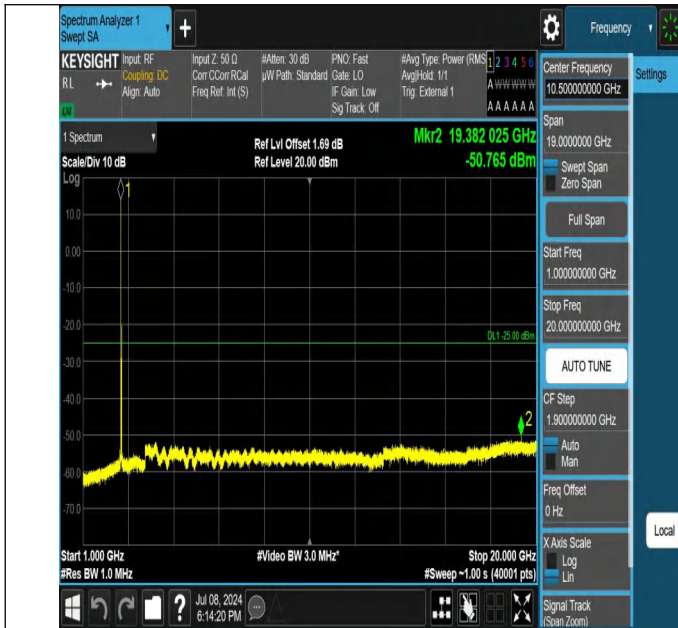
38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-1RB#9
9-0.009~0.15MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-1RB#9
9-0.15~30MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-1RB#9
9-30~1000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-1RB#9
9-1000~20000MHz-PASS



38-38-20MHz-20MHz-QPSK-QPSK-37952-38150-1RB#0-1RB#9
9-20000~27000MHz-PASS

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	VN	NT	7.01	0.002712	±2.5	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	VL	NT	24.63	0.009528	±2.5	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	VH	NT	21.73	0.008406	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	-50	13.68	0.005292	±2.5	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	-30	21.36	0.008263	±2.5	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	-20	7.48	0.002894	±2.5	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	-10	17.84	0.006901	±2.5	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	0	14.23	0.005505	±2.5	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	10	19.62	0.007590	±2.5	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	20	5.04	0.001950	±2.5	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	30	9.94	0.003845	±2.5	PASS