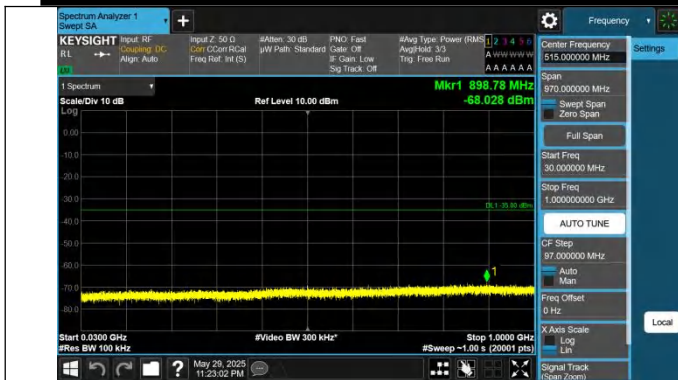




41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#0-0RB#0-30~1000MHz-PASS



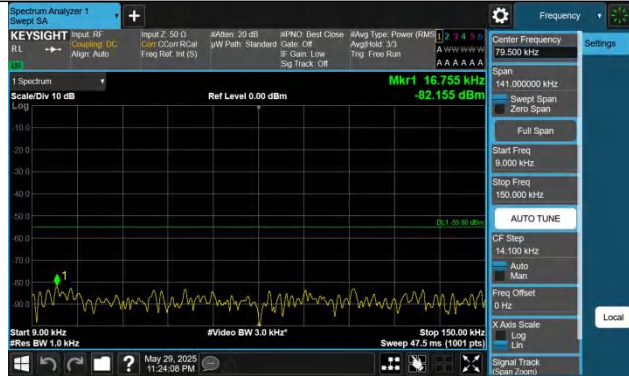
41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#0-0RB#0-1000~3000MHz-PASS



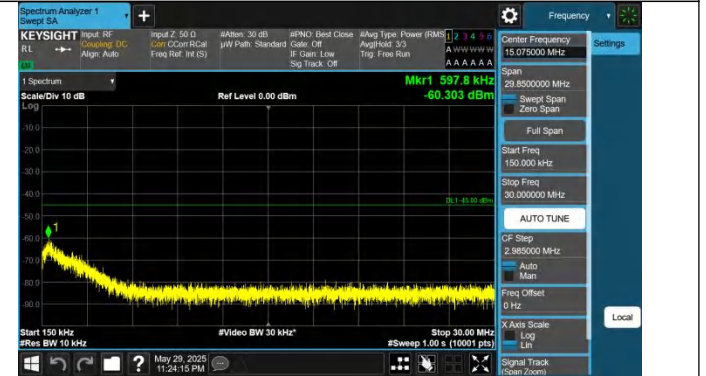
41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#0-0RB#0-3000~18000MHz-PASS



41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#0-0RB#0-18000~27000MHz-PASS



41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#0-1RB#74-0.009~0.15MHz-PASS



41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#0-1RB#74-0.15~30MHz-PASS



41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#0-1RB#74-0.30~1000MHz-PASS



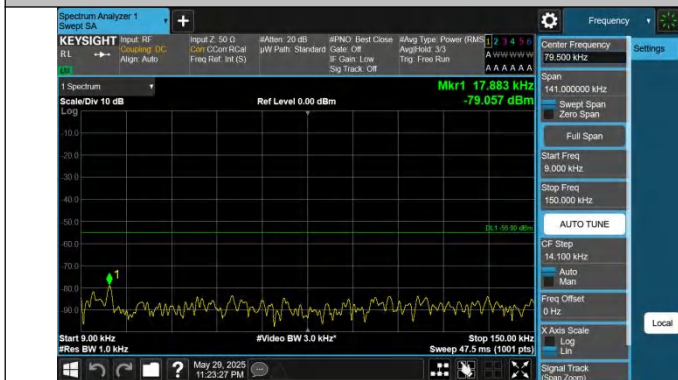
41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#0-1RB#74-1000~3000MHz-PASS



41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#0-1RB#7
4-3000~18000MHz-PASS



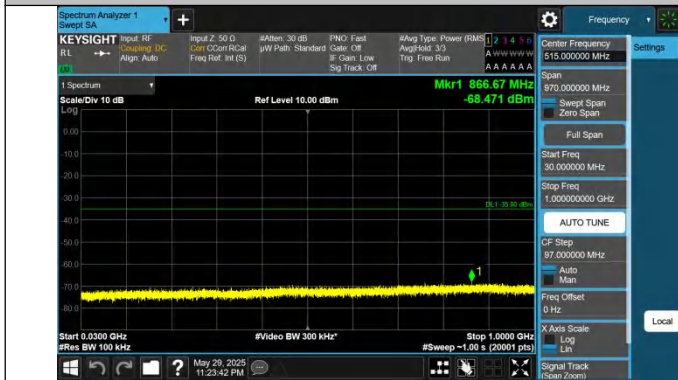
41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#0-1RB#74
-18000~27000MHz-PASS



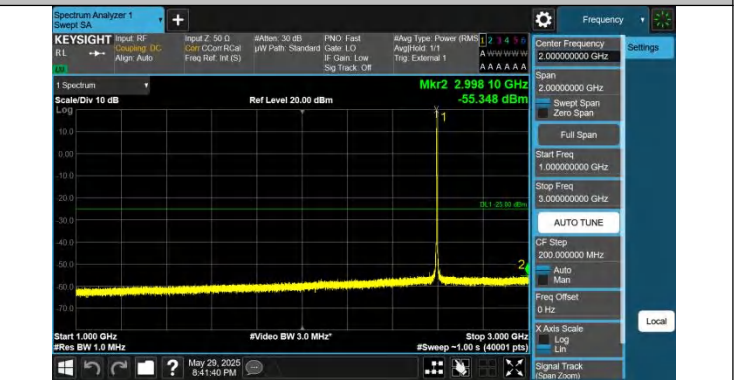
41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#99-0RB#
0-0.009~0.15MHz-PASS



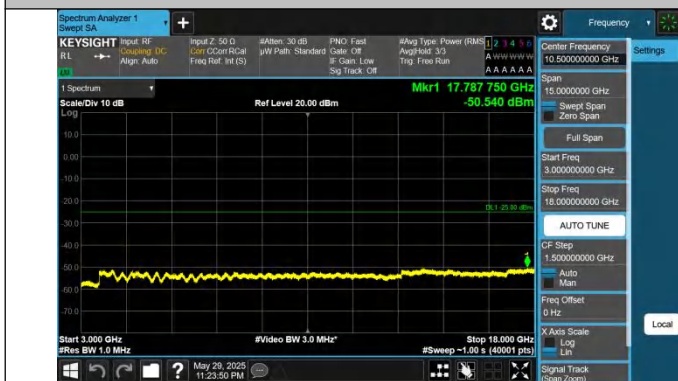
41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#99-0RB#0
-0.15~30MHz-PASS



41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#99-0RB#
0-30~1000MHz-PASS



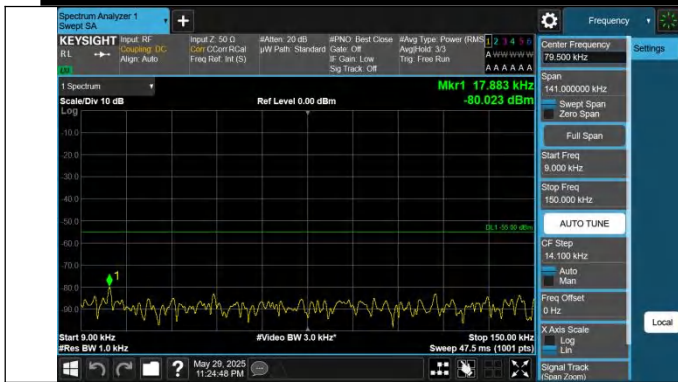
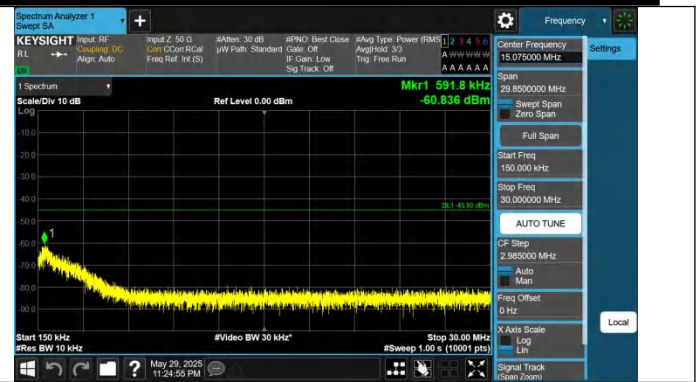
41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#99-0RB#0
-1000~3000MHz-PASS



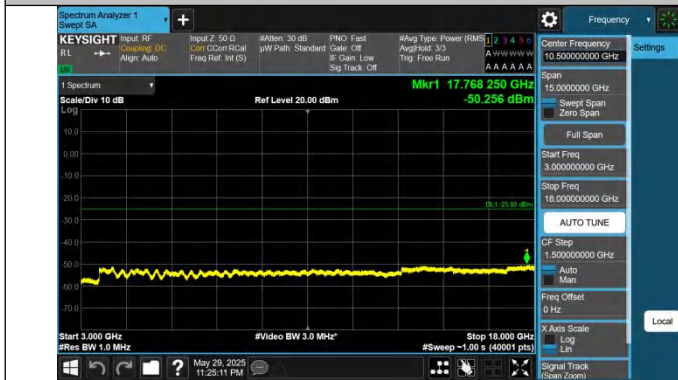
41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#99-0RB#
0-3000~18000MHz-PASS

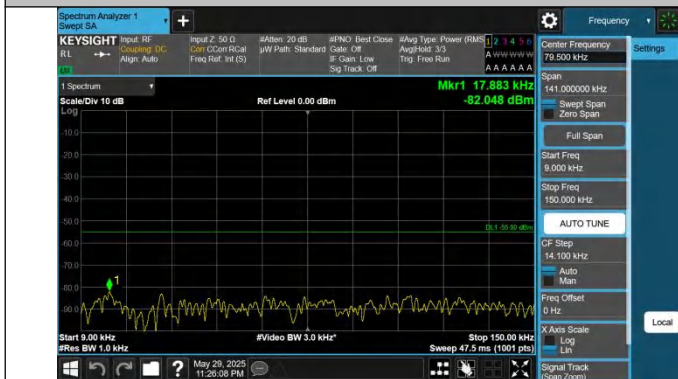
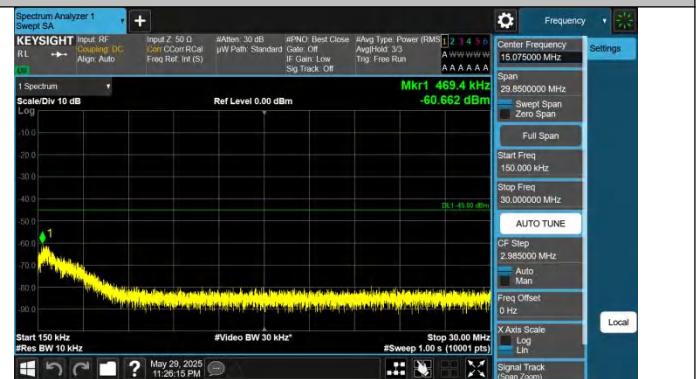


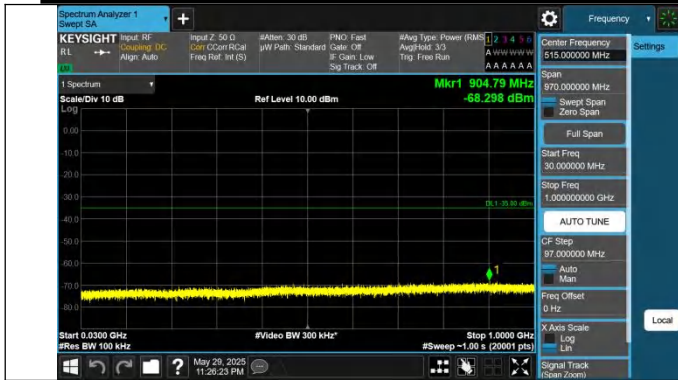
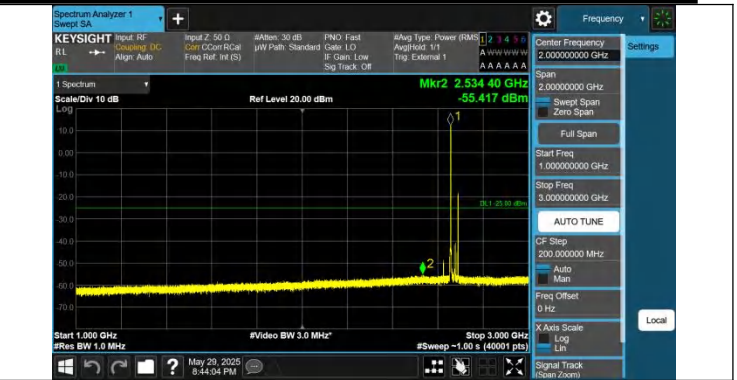
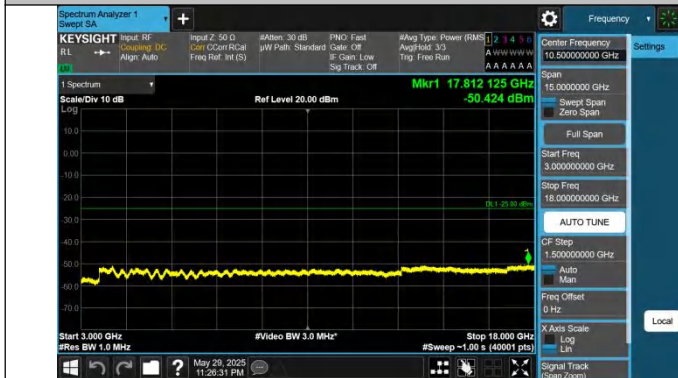
41-41-20MHz-15MHz-QPSK-QPSK-40546-40717-1RB#99-0RB#0
-18000~27000MHz-PASS

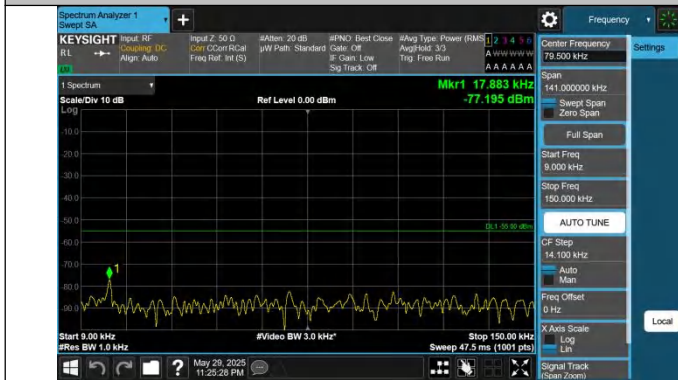
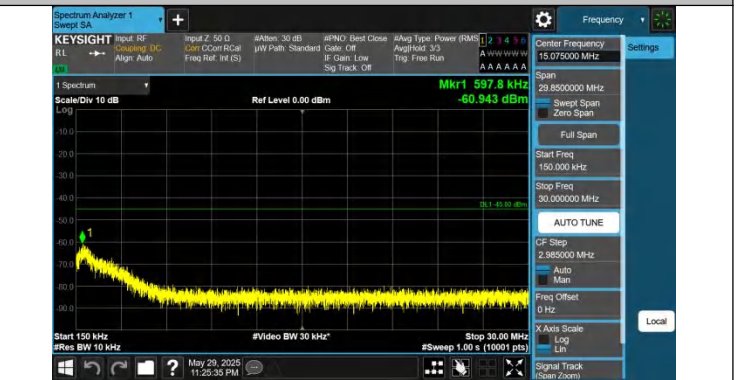

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
0.009~0.15MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
0.15~30MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
30~1000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
1000~3000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
3000~18000MHz-PASS

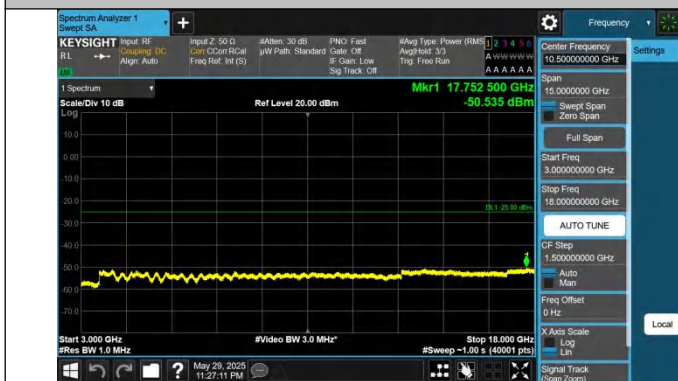
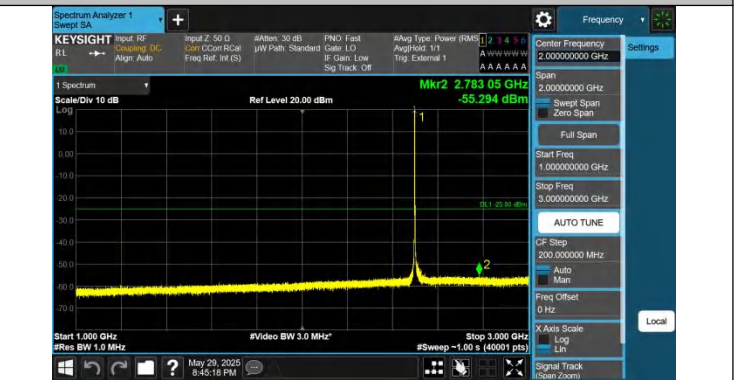
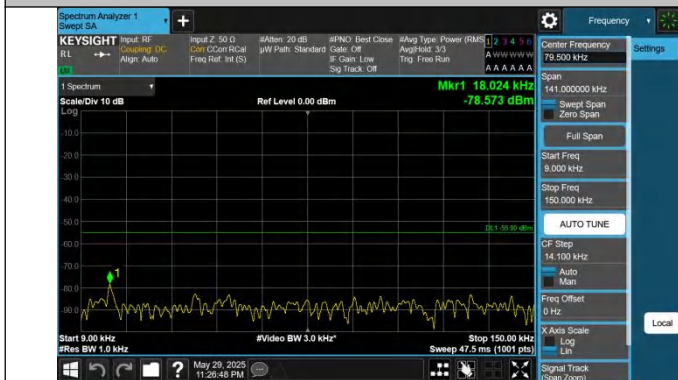
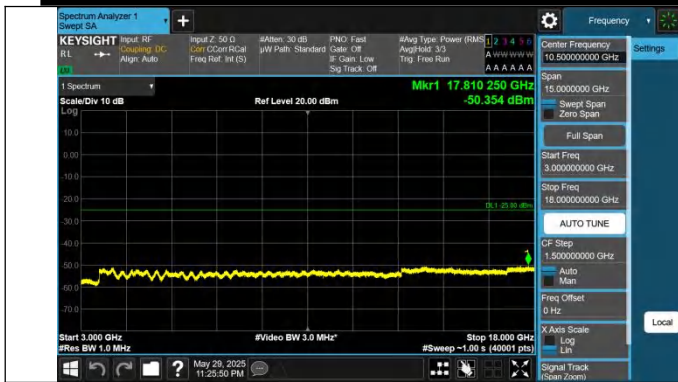
41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-0RB#0-
18000~27000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-1RB#7
4-0.009~0.15MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-1RB#74
-0.15~30MHz-PASS

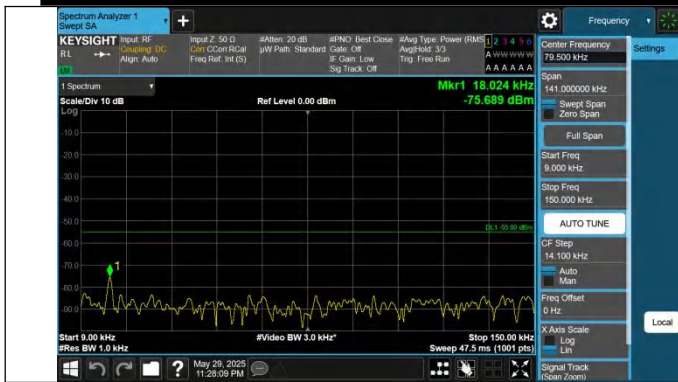
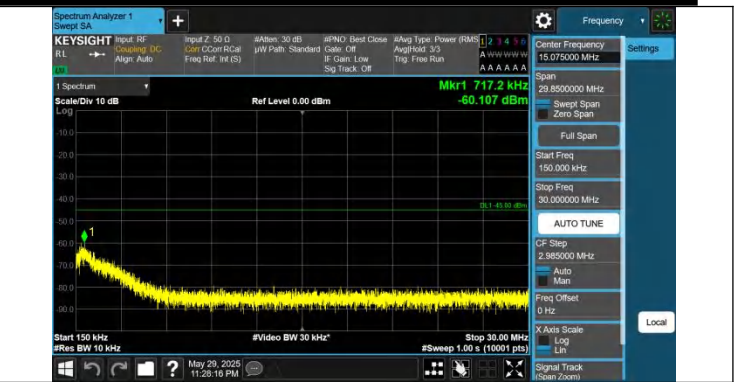

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-1RB#7
4-30~1000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-1RB#74
-1000~3000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-1RB#7
4-3000~18000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#0-1RB#74
-18000~27000MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#99-0RB#
0-0.009~0.15MHz-PASS

41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#99-0RB#0
-0.15~30MHz-PASS

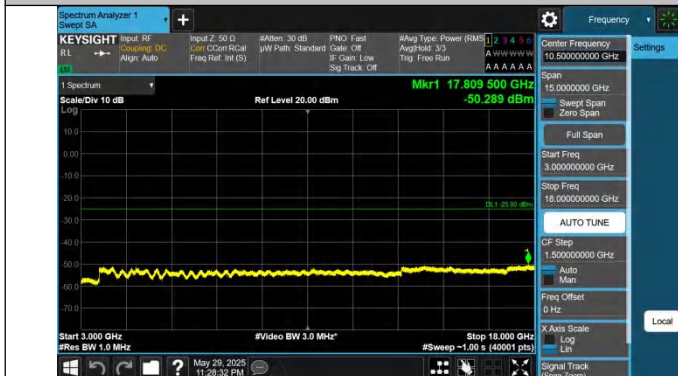
41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#99-0RB#
0-30~1000MHz-PASS

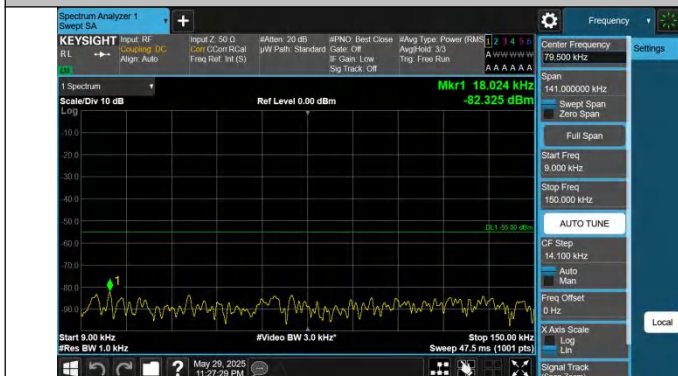
41-41-20MHz-15MHz-QPSK-QPSK-41341-41512-1RB#99-0RB#0
-1000~3000MHz-PASS



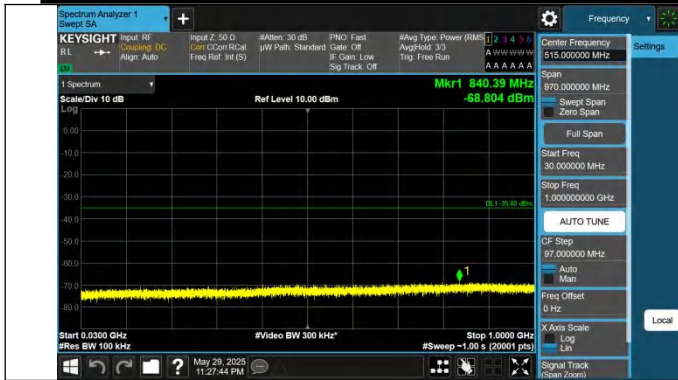
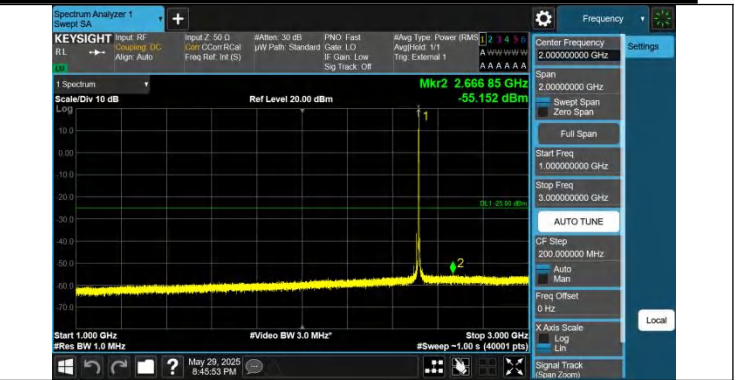
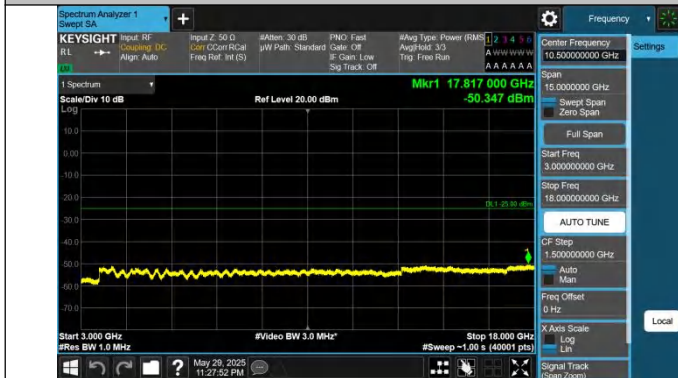

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#9
9-0.009~0.15MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#99
-0.15~30MHz-PASS

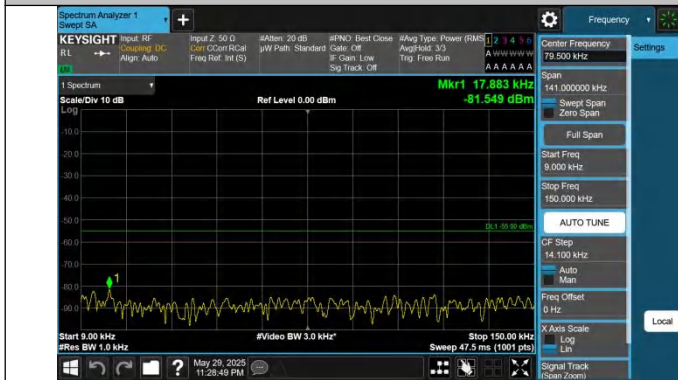
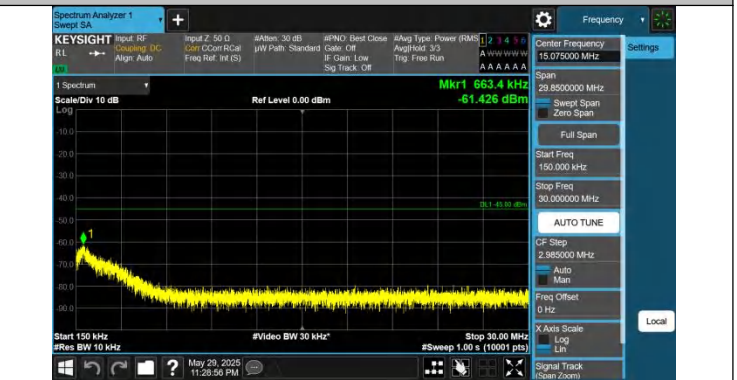
41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#9
9-30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#99
-1000~3000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#9
9-3000~18000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#0-1RB#99
-18000~27000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#
0-0.009~0.15MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#0
-0.15~30MHz-PASS


41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#
0-30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#0
-1000~3000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#
0-3000~18000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-1RB#99-0RB#0
-18000~27000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-
0.009~0.15MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-
0.15~30MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-
30~1000MHz-PASS

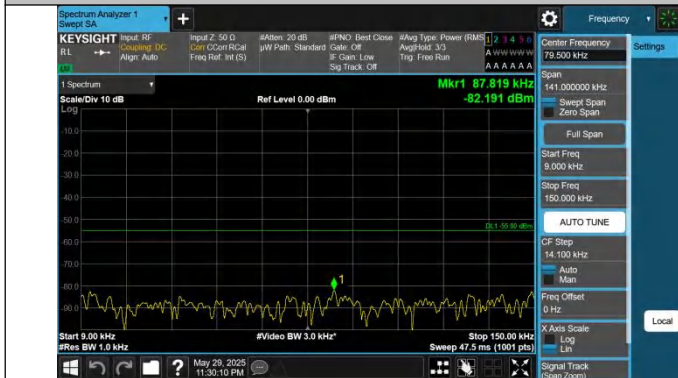
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-
1000~3000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-3000~18000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-0RB#0-18000~27000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#9-9-0.009~0.15MHz-PASS



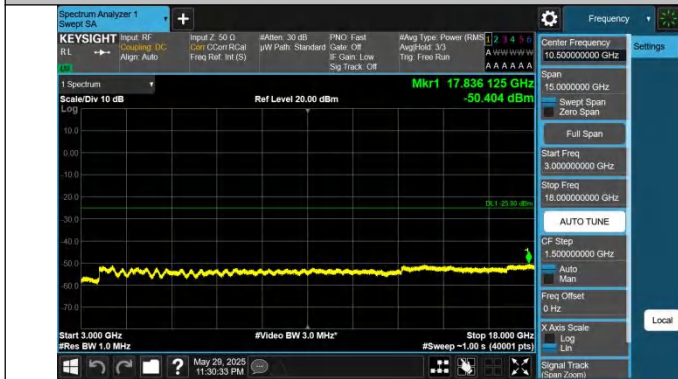
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#99-0.15~30MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#9-9-30~1000MHz-PASS



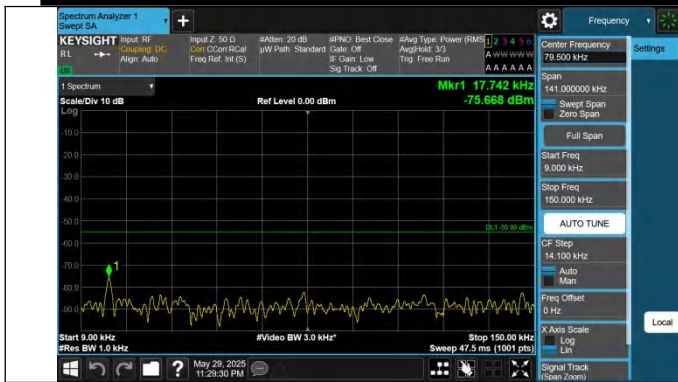
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#99-1000~3000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#9-9-3000~18000MHz-PASS

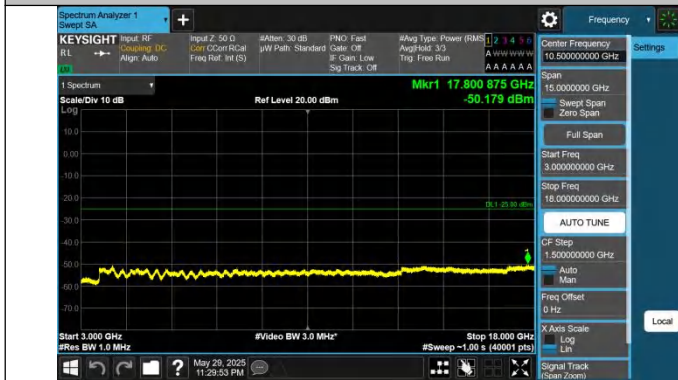


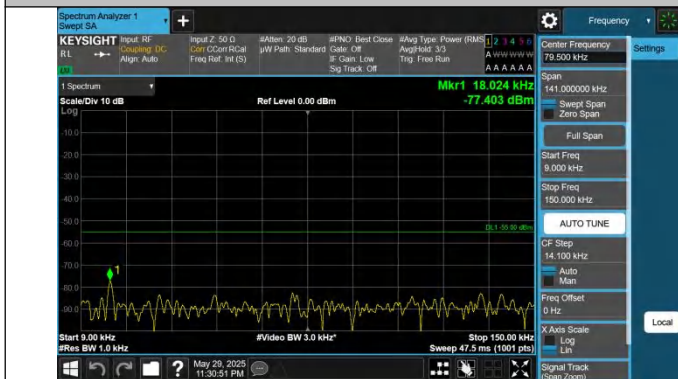
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#0-1RB#99-18000~27000MHz-PASS


41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-0RB#
0-0.009~0.15MHz-PASS

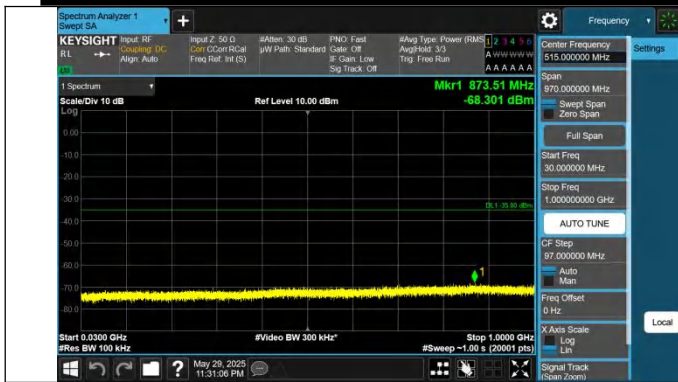
41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-0RB#
-0.15~30MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-0RB#
0-30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-0RB#
-1000~3000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-0RB#
0-3000~18000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-1RB#99-0RB#
-18000~27000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-
0.009~0.15MHz-PASS

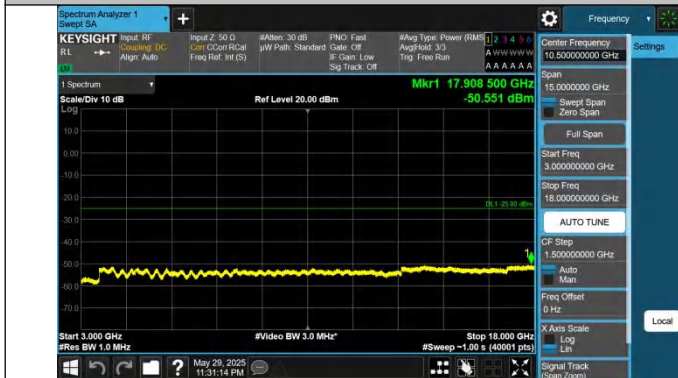
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-
0.15~30MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-30~1000MHz-PASS



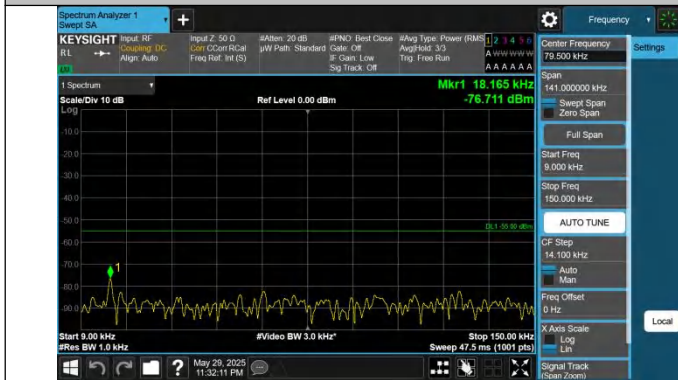
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-1000~3000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-3000~18000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-0RB#0-18000~27000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-9-0.009~0.15MHz-PASS



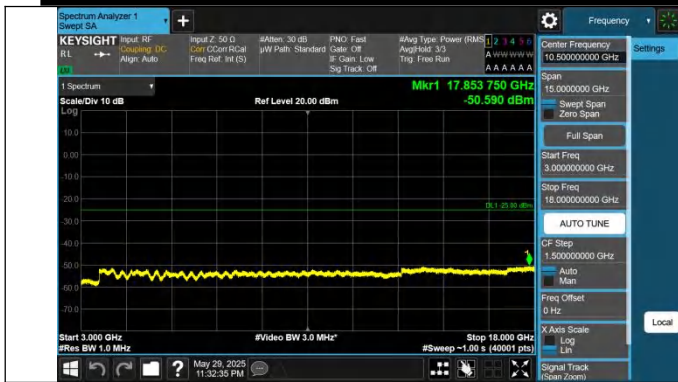
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-0.15~30MHz-PASS

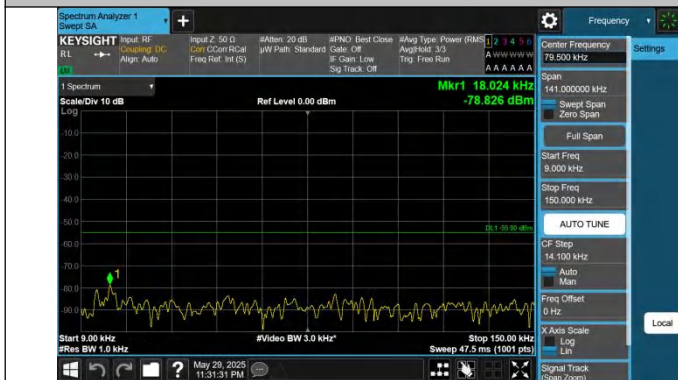


41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-9-30~1000MHz-PASS



41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99-1000~3000MHz-PASS


41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#9
9-3000~18000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#0-1RB#99
-18000~27000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#
0-0.009~0.15MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0
-0.15~30MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#
0-30~1000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0
-1000~3000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#
0-3000~18000MHz-PASS

41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-1RB#99-0RB#0
-18000~27000MHz-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
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VN	NT	-31230.00	-12.043965	±NA	2574.19177	2611.74577	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VL	NT	-9130.00	-3.521018	±NA	2574.22487	2611.75687	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	VH	NT	-13340.00	-5.144620	±NA	2574.22416	2611.74916	2496-2690	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
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-30	-3610.00	-1.392210	±NA	2574.24589	2611.74689	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-20	-11200.00	-4.319321	±NA	2574.2303	2611.7473	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	-10	2710.00	1.045121	±NA	2574.22471	2611.78071	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	0	-3670.00	-1.415349	±NA	2574.20983	2611.78283	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	10	-25010.00	-9.645199	±NA	2574.20099	2611.74899	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	20	-5840.00	-2.252218	±NA	2574.23716	2611.75116	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	30	-4590.00	-1.770150	±NA	2574.21741	2611.77341	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	40	-3370.00	-1.299653	±NA	2574.22363	2611.76963	2496-2690	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	NV	50	-24050.00	-9.274971	±NA	2574.20845	2611.74345	2496-2690	PASS

----- THE END -----