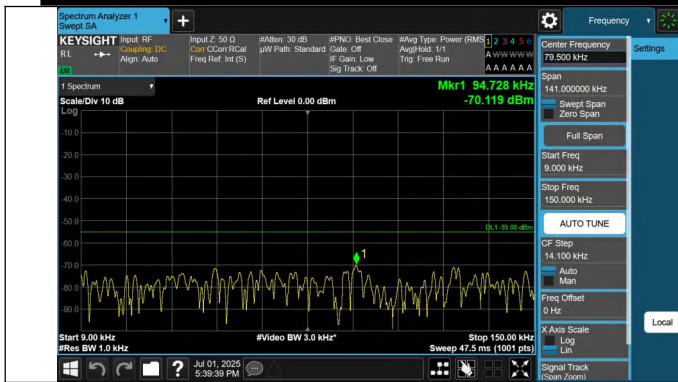
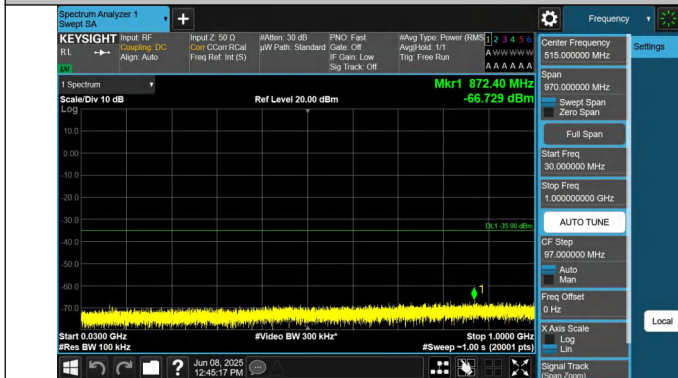
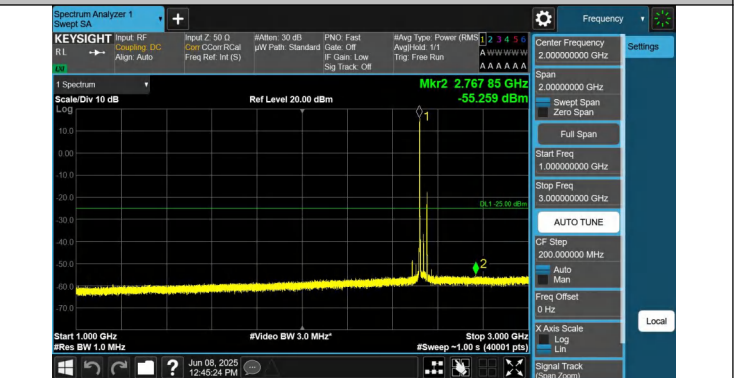
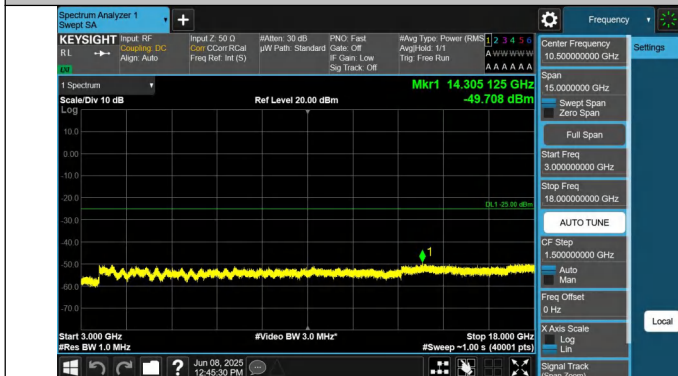
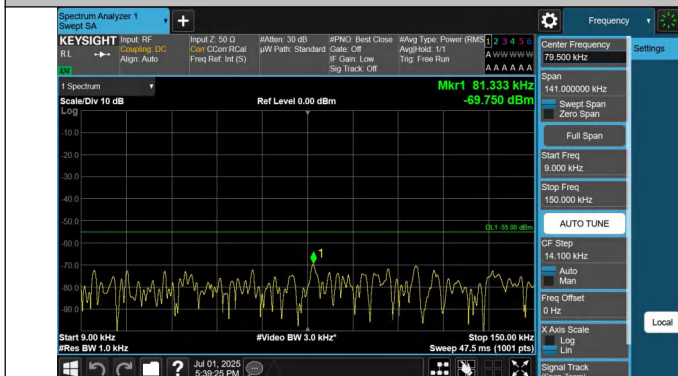
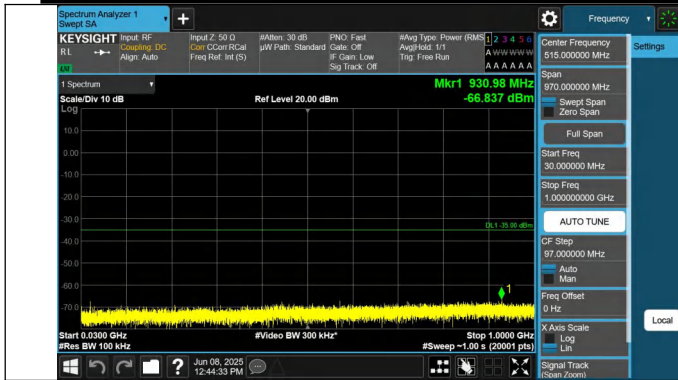



7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-1RB#74-0
.009~0.15MHz-PASS

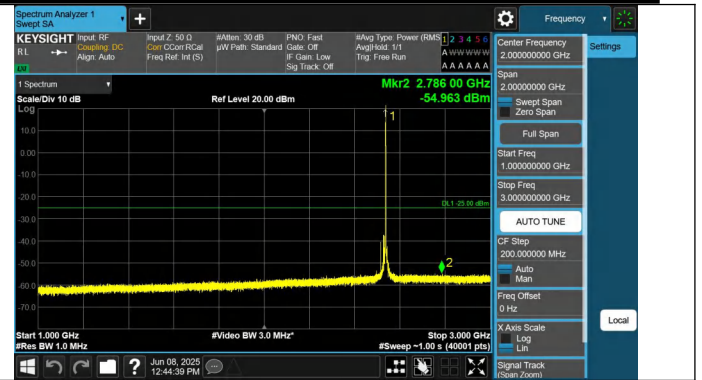
7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-1RB#74-0.
15~30MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-1RB#74-3
0~1000MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-1RB#74-1
000~3000MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-1RB#74-3
000~18000MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-1RB#74-1
8000~27000MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#99-0RB#0-0
.009~0.15MHz-PASS

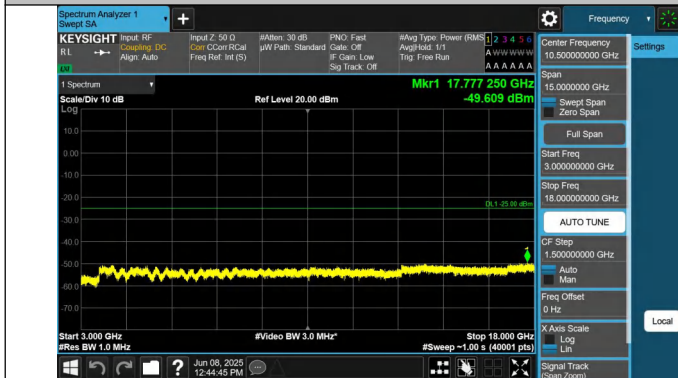
7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#99-0RB#0-0.
15~30MHz-PASS



0~1000MHz-PASS



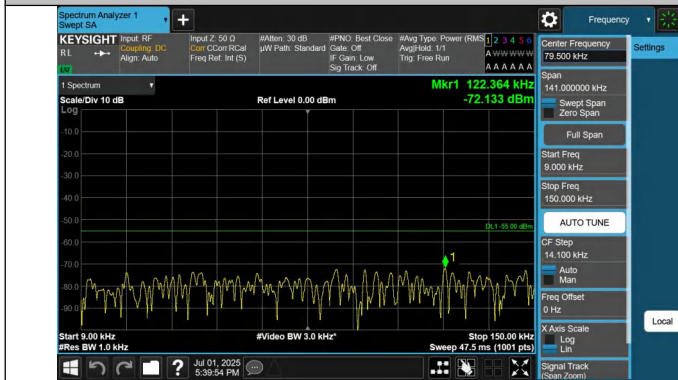
000~3000MHz-PASS



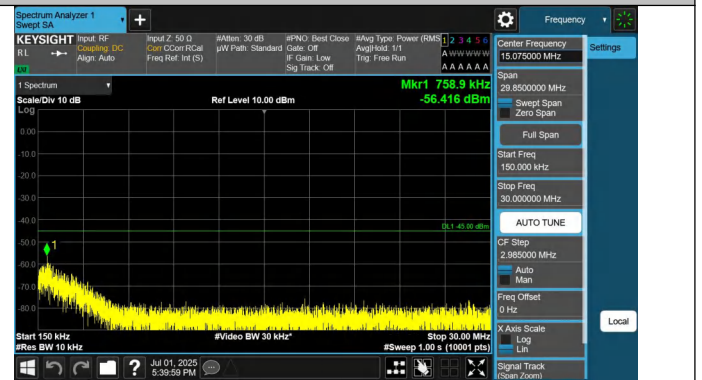
000~18000MHz-PASS



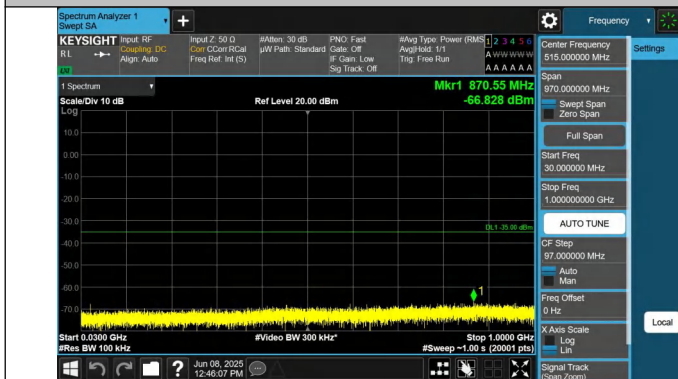
8000~27000MHz-PASS



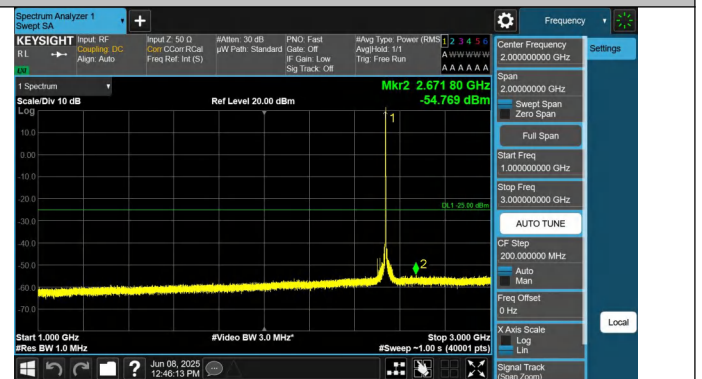
009~0.15MHz-PASS



5~30MHz-PASS

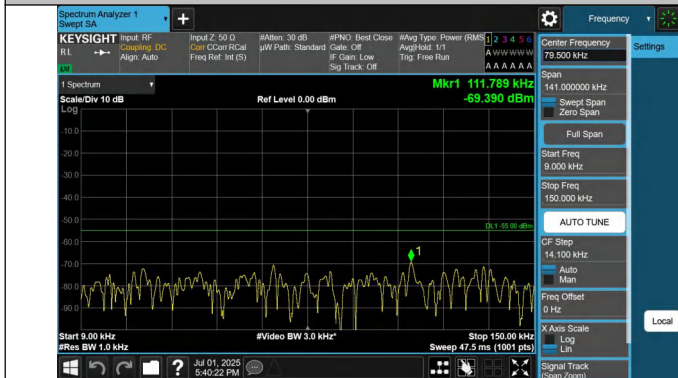
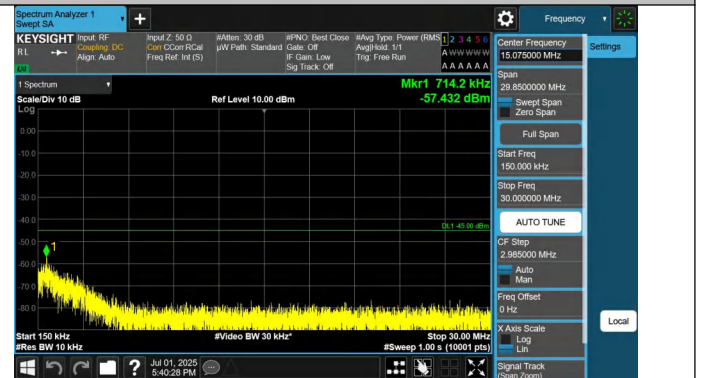
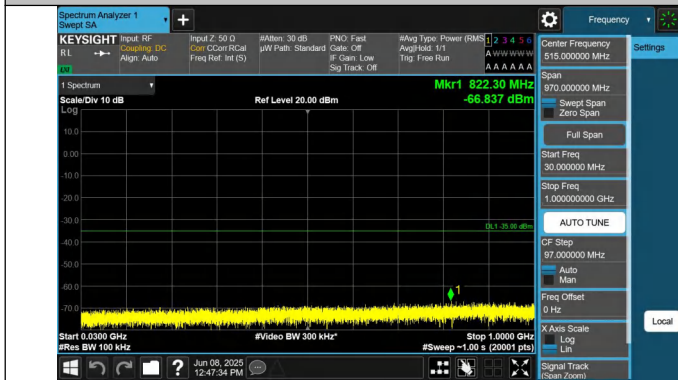
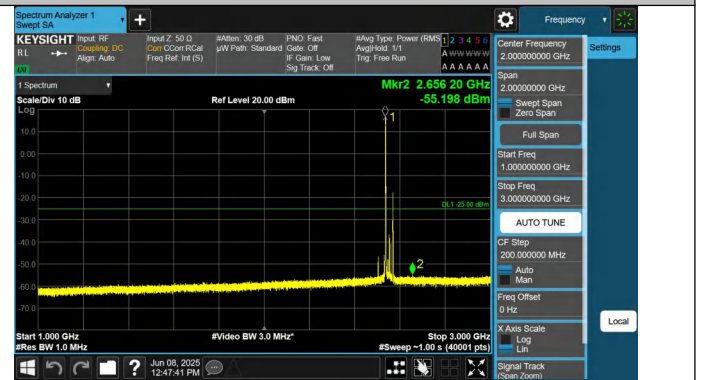


0~1000MHz-PASS



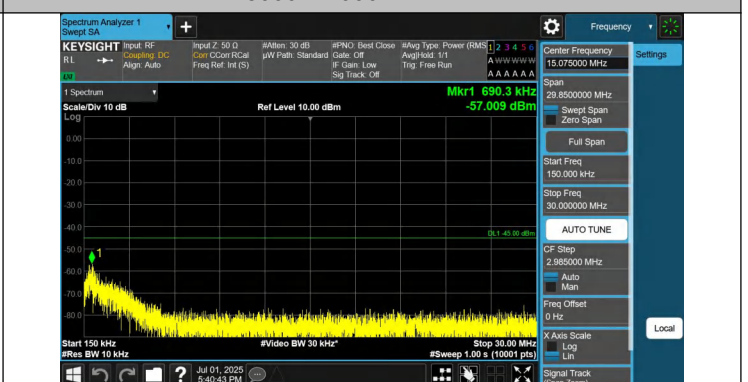
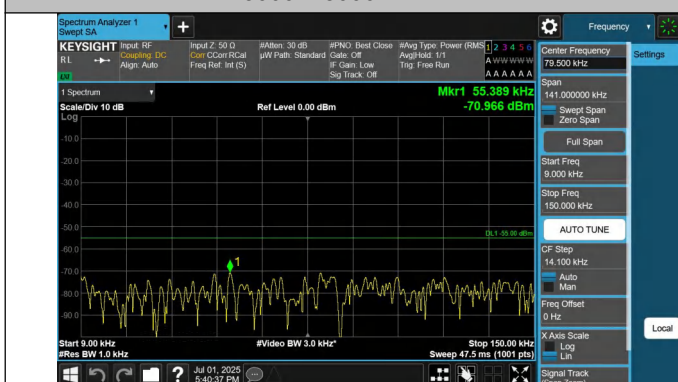
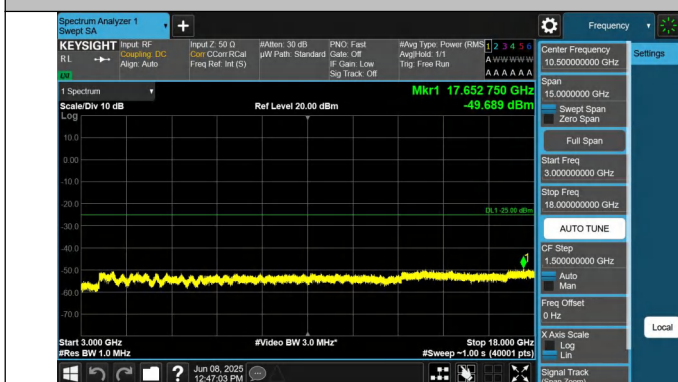
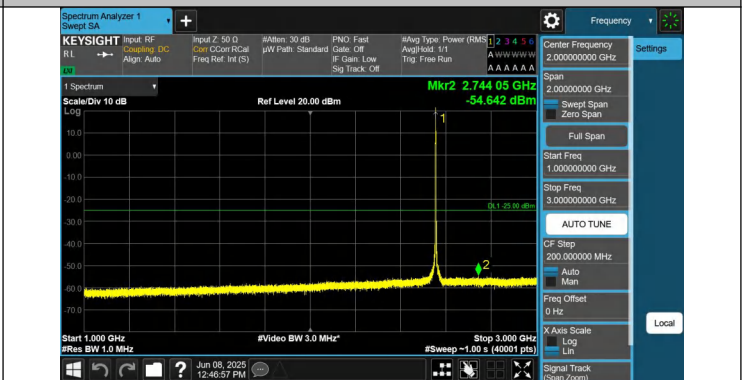
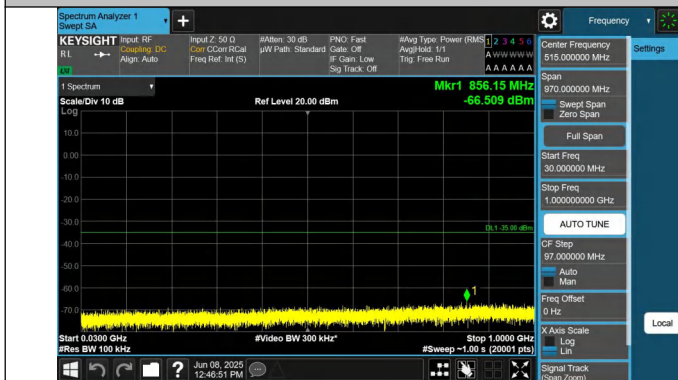
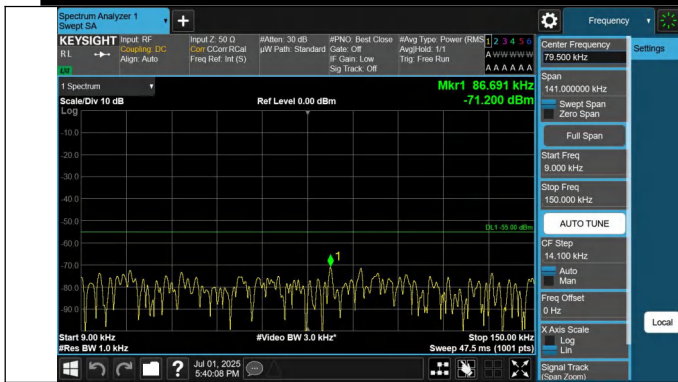
00~3000MHz-PASS

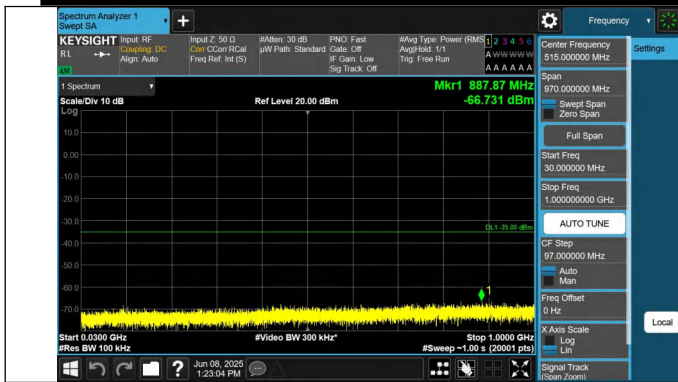
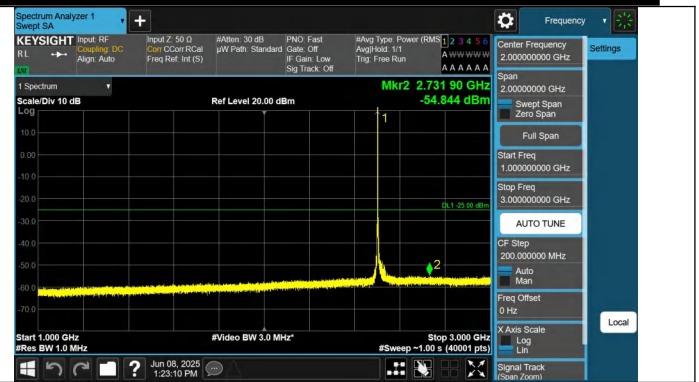

7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-0RB#0-3
000~18000MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-0RB#0-18
000~27000MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-1RB#74-
0.009~0.15MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-1RB#74-0.
15~30MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-1RB#74-
30~1000MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-1RB#74-1
000~3000MHz-PASS

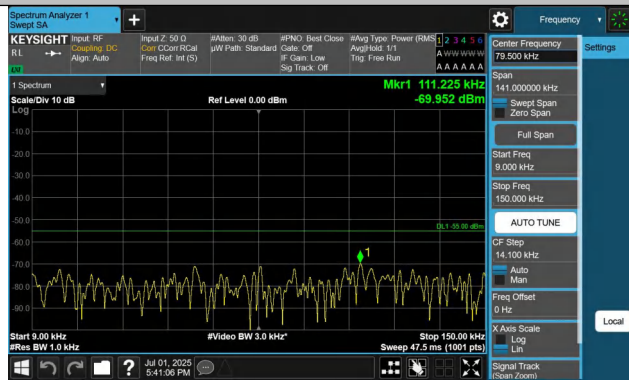
7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-1RB#74-
3000~18000MHz-PASS

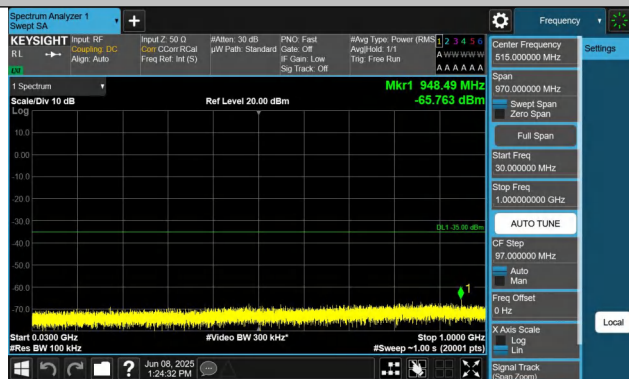
7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-1RB#74-1
8000~27000MHz-PASS



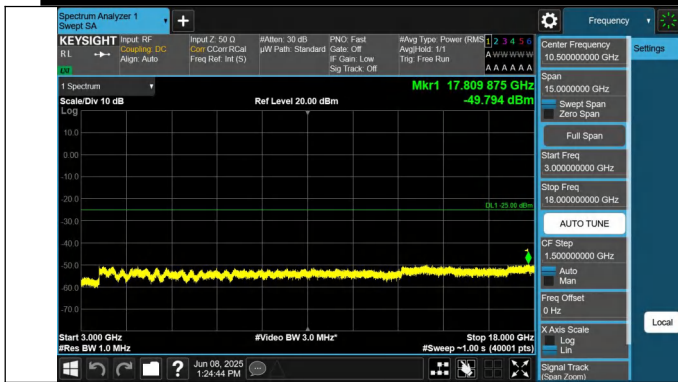

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-3
0~1000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-10
00~3000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-3
000~18000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-18
000~27000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-1RB#99-
0.009~0.15MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-1RB#99-0.
15~30MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-1RB#99-
30~1000MHz-PASS

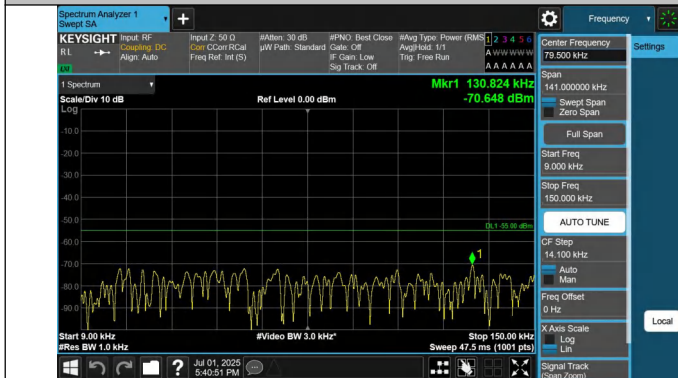
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-1RB#99-1
000~3000MHz-PASS



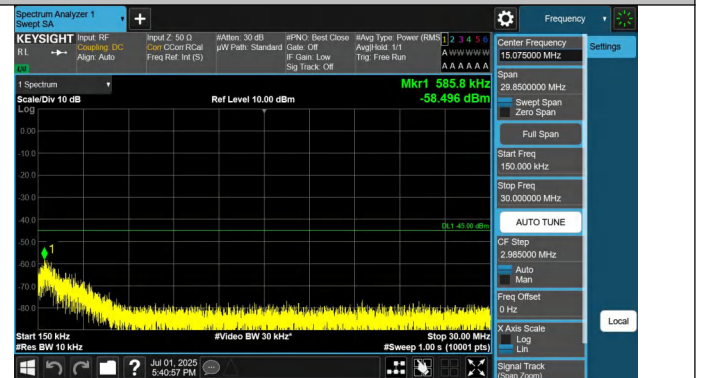
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-1RB#99-3000~18000MHz-PASS



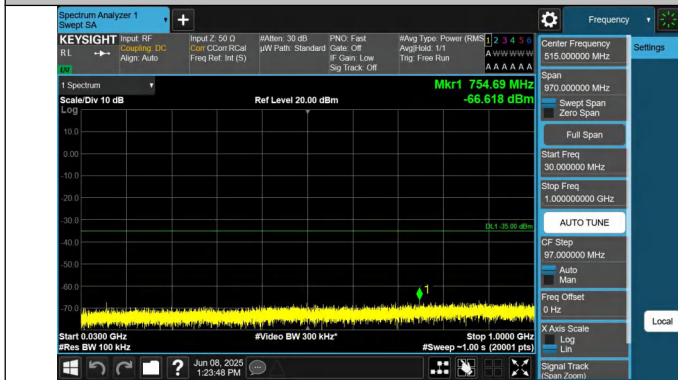
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-1RB#99-18000~27000MHz-PASS



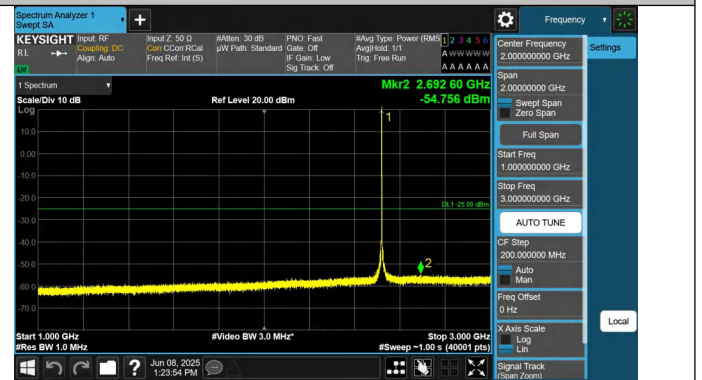
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-0RB#0-0.009~0.15MHz-PASS



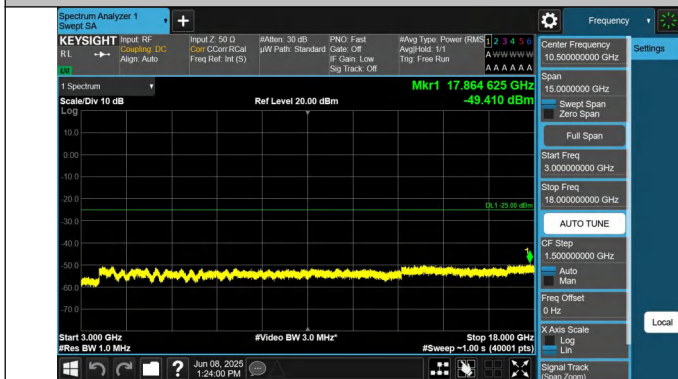
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-0RB#0-0.15~30MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-0RB#0-30~1000MHz-PASS



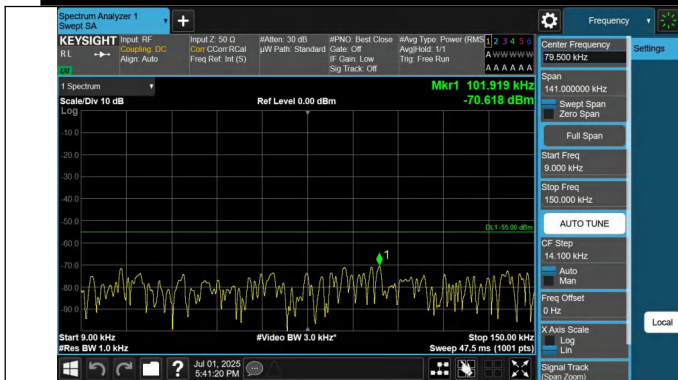
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-0RB#0-1000~3000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-0RB#0-3000~18000MHz-PASS



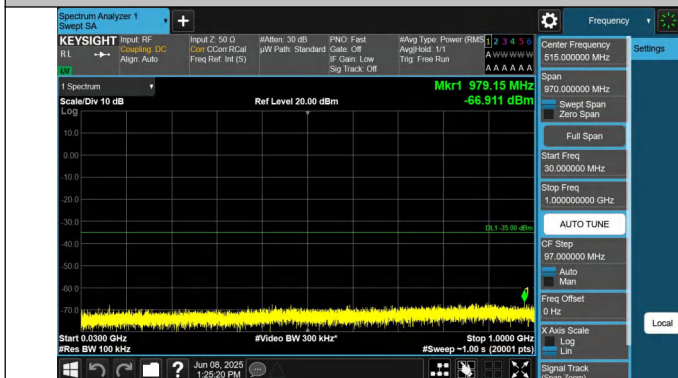
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-0RB#0-18000~27000MHz-PASS



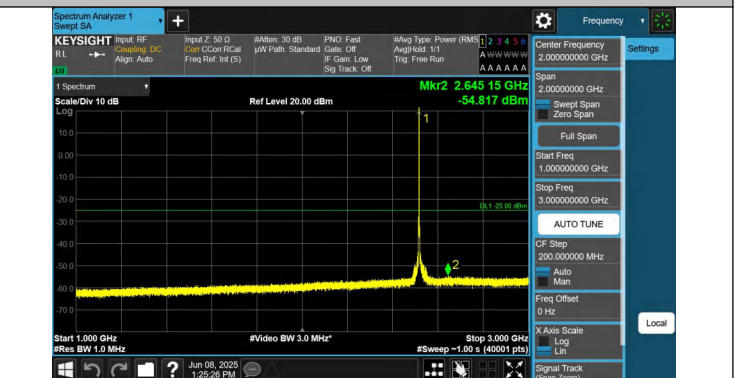
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-0.
009~0.15MHz-PASS



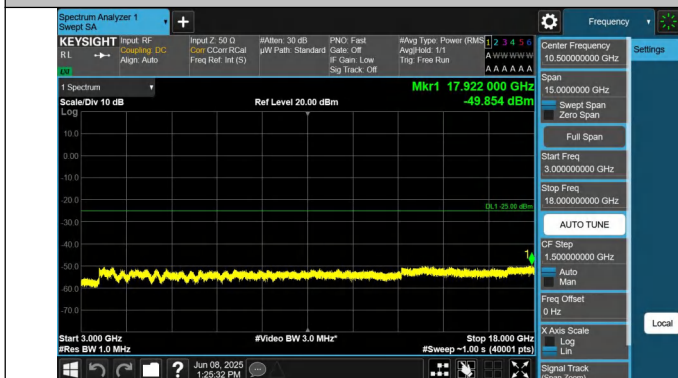
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-0.1
5~30MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-30
~1000MHz-PASS



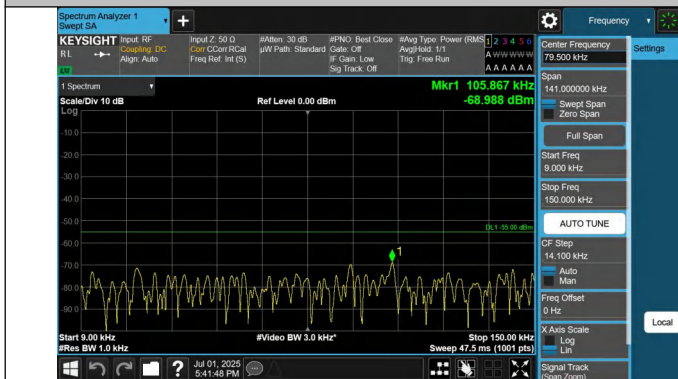
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-10
00~3000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-30
00~18000MHz-PASS



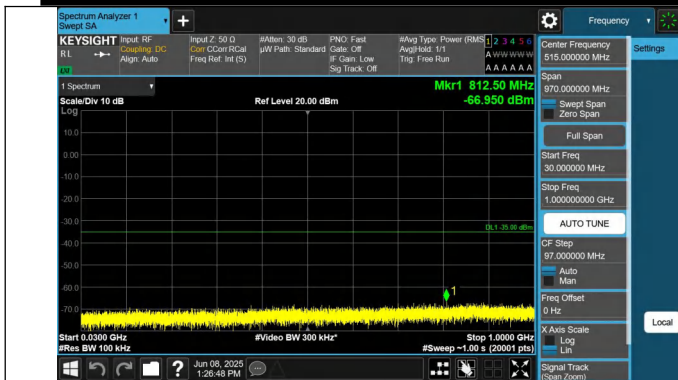
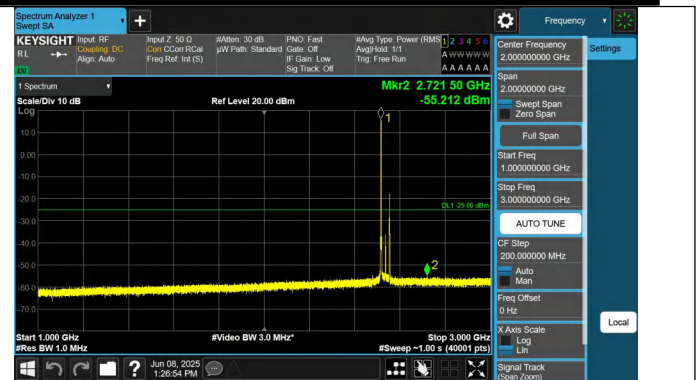
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-18
000~27000MHz-PASS



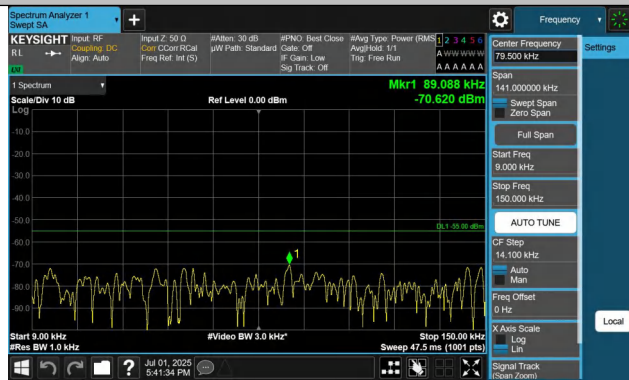
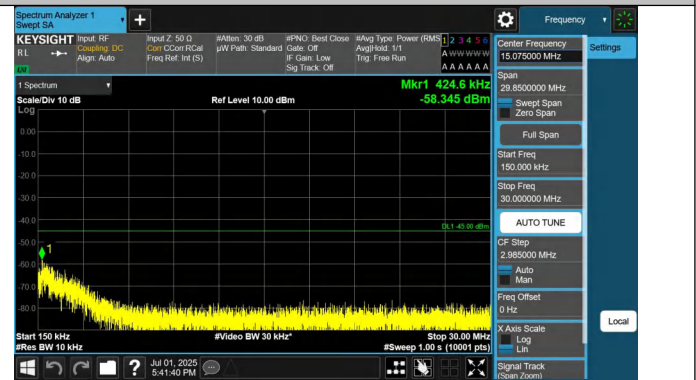
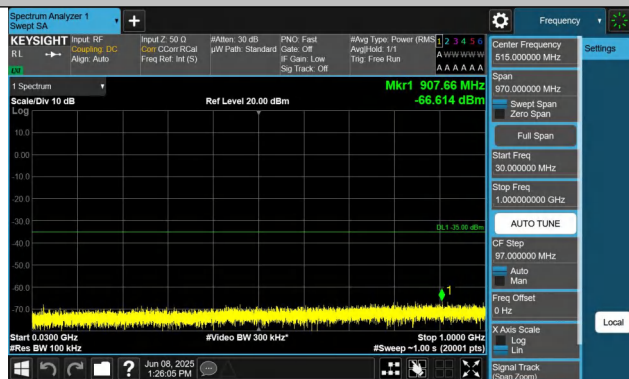
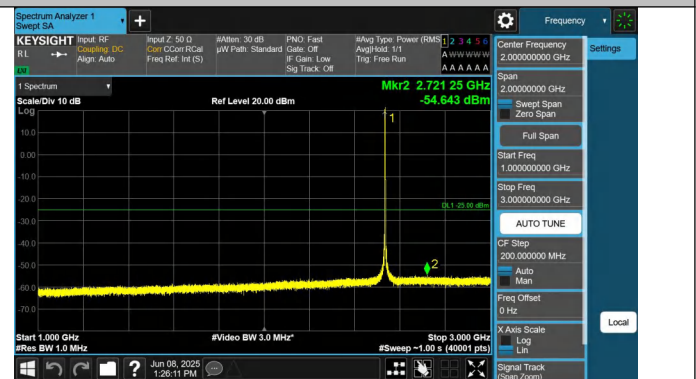
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1RB#99-0
.009~0.15MHz-PASS

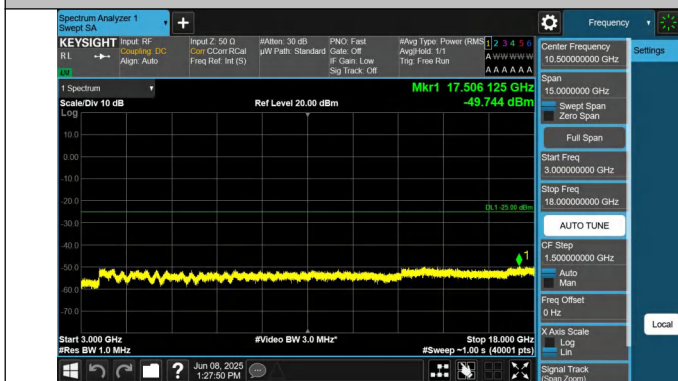
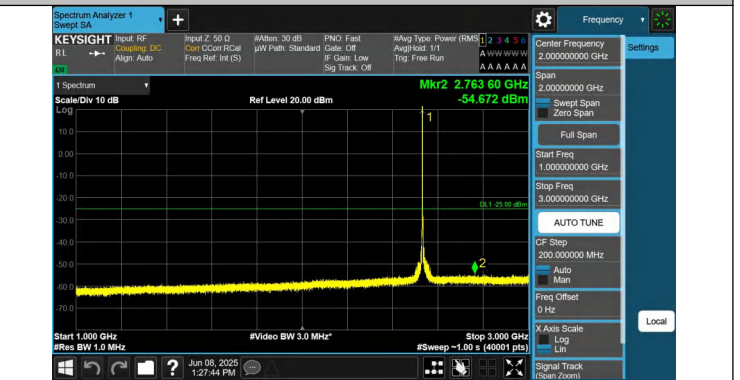
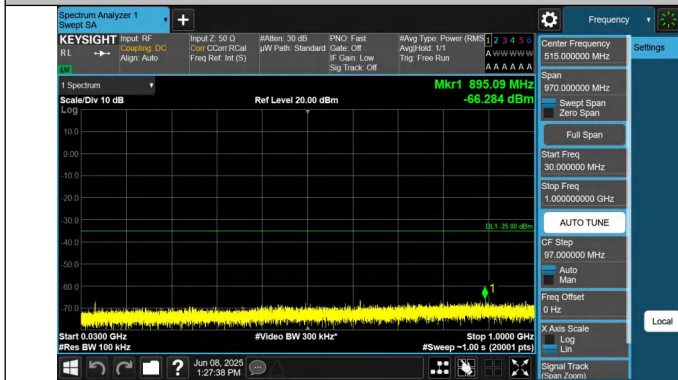
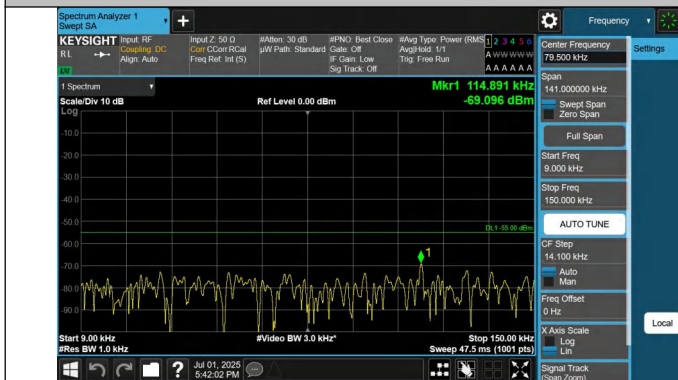


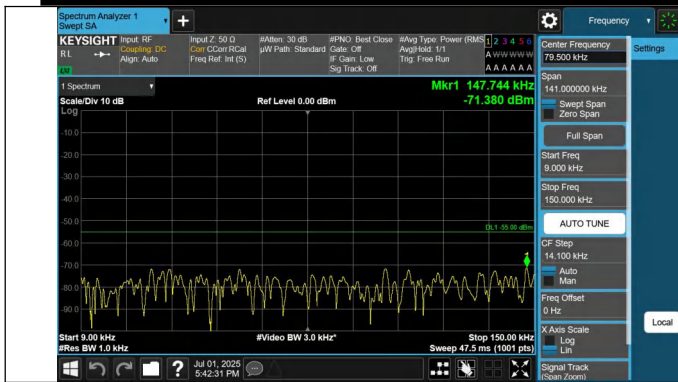
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1RB#99-0.
15~30MHz-PASS

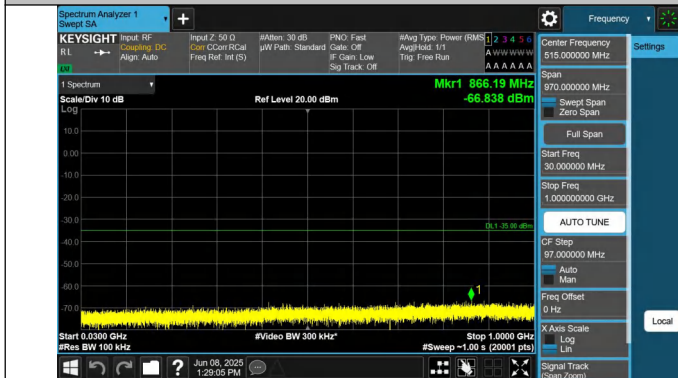
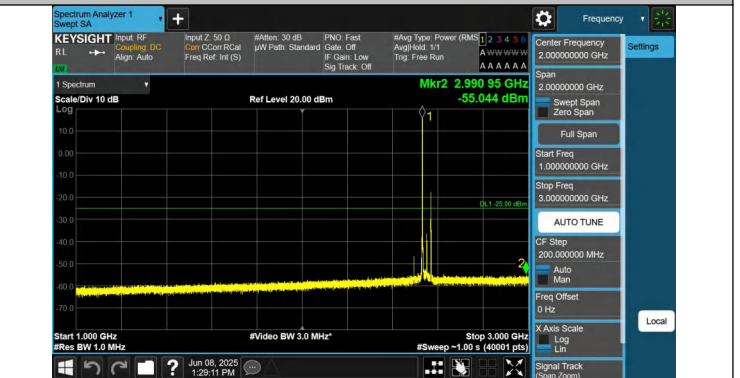
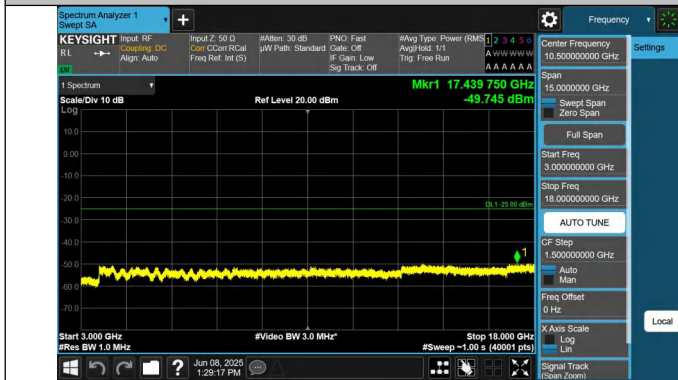

7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1RB#99-3
0~1000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1RB#99-1
000~3000MHz-PASS

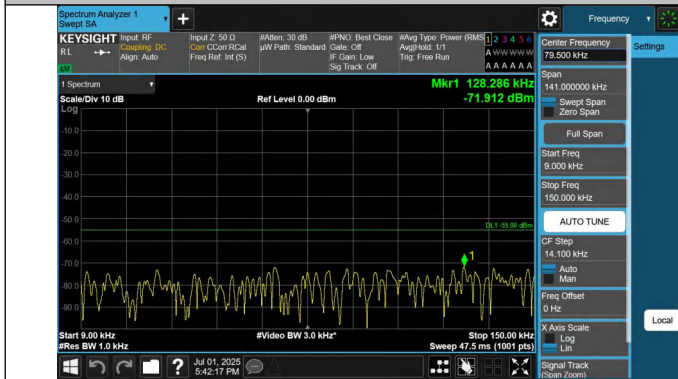
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1RB#99-3
000~18000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1RB#99-1
8000~27000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-0RB#0-0
.009~0.15MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-0RB#0-0.
15~30MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-0RB#0-3
0~1000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-0RB#0-1
000~3000MHz-PASS

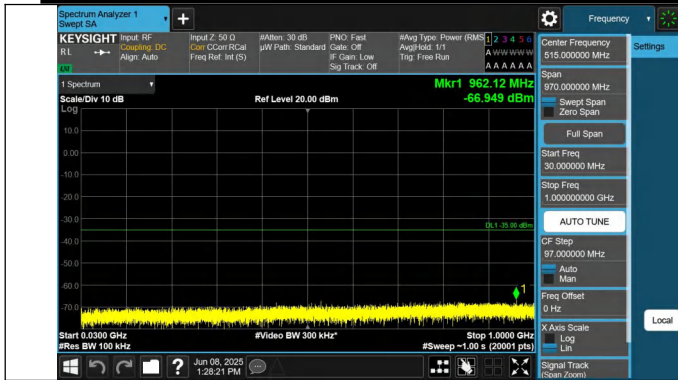



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1RB#99-0
.009~0.15MHz-PASS

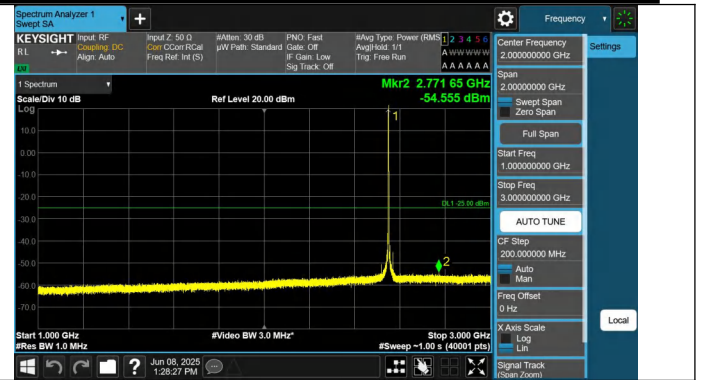
7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1RB#99-0.
15~30MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1RB#99-3
0~1000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1RB#99-1
000~3000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1RB#99-3
000~18000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1RB#99-1
8000~27000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0RB#0-0
.009~0.15MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0RB#0-0.
15~30MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0RB#0-3
0~1000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0RB#0-1
000~3000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0RB#0-3
000~18000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0RB#0-1
8000~27000MHz-PASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VN	NT	-1840.00	-0.725838	±N A	2526.06316	2543.93316	2500-2570	PAS S
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VL	NT	-1750.00	-0.690335	±N A	2526.06525	2543.93125	2500-2570	PAS S
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VH	NT	-840.00	-0.331361	±N A	2526.07216	2543.92616	2500-2570	PAS S

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-30	3560.00	1.404339	±N A	2526.07106	2543.93606	2500-2570	PAS S
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-20	-10720.00	-4.228797	±N A	2526.05628	2543.92228	2500-2570	PAS S
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-10	-420.00	-0.165680	±N A	2526.05658	2543.94258	2500-2570	PAS S
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	0	-3410.00	-1.345168	±N A	2526.06659	2543.92659	2500-2570	PAS S
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	10	-5850.00	-2.307692	±N A	2526.06315	2543.92515	2500-2570	PAS S
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	20	-4160.00	-1.641026	±N A	2526.06384	2543.92784	2500-2570	PAS S
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	30	-6000.00	-2.366864	±N A	2526.058	2543.93	2500-2570	PAS S
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	40	-7680.00	-3.029586	±N A	2526.06082	2543.92382	2500-2570	PAS S
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	50	-7420.00	-2.927022	±N A	2526.05558	2543.92958	2500-2570	PAS S

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