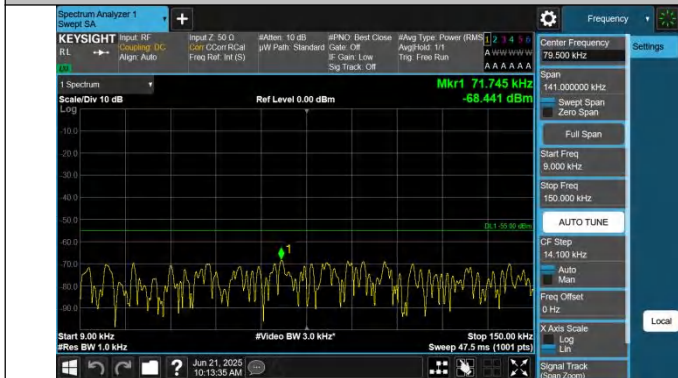
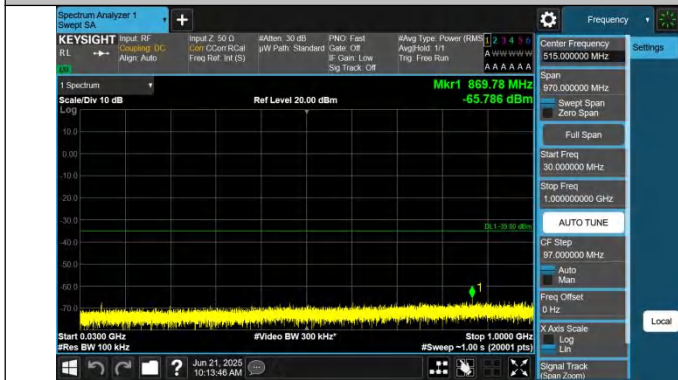
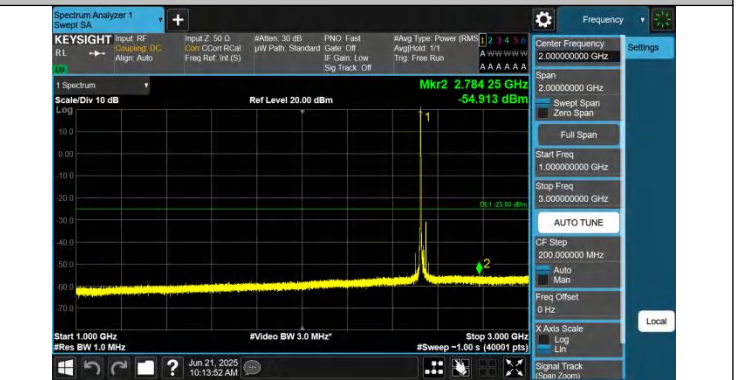


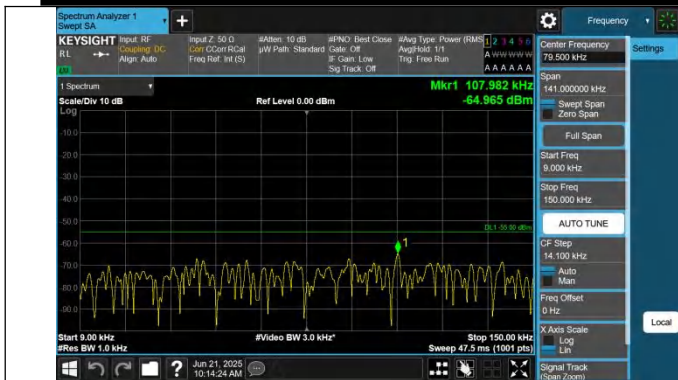

7-7-15MHz-10MHz-QPSK-QPSK-20825-20945-1RB#0-0RB#0-3
000~18000MHz-PASS

7-7-15MHz-10MHz-QPSK-QPSK-20825-20945-1RB#0-0RB#0-18
000~27000MHz-PASS

7-7-15MHz-10MHz-QPSK-QPSK-21051-21171-1RB#0-0RB#0-0.
009~0.15MHz-PASS

7-7-15MHz-10MHz-QPSK-QPSK-21051-21171-1RB#0-0RB#0-0.1
5~30MHz-PASS

7-7-15MHz-10MHz-QPSK-QPSK-21051-21171-1RB#0-0RB#0-30
~1000MHz-PASS

7-7-15MHz-10MHz-QPSK-QPSK-21051-21171-1RB#0-0RB#0-10
00~3000MHz-PASS

7-7-15MHz-10MHz-QPSK-QPSK-21051-21171-1RB#0-0RB#0-30
00~18000MHz-PASS

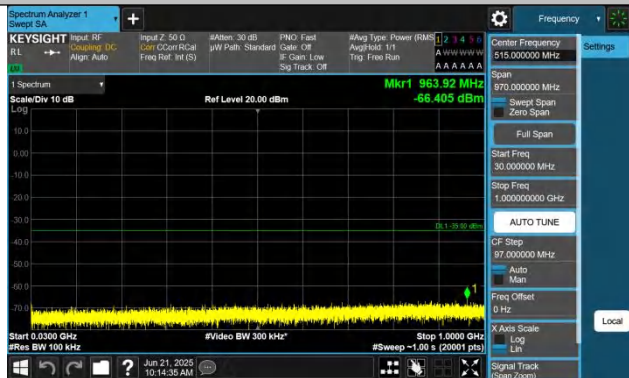
7-7-15MHz-10MHz-QPSK-QPSK-21051-21171-1RB#0-0RB#0-18
000~27000MHz-PASS



7-7-15MHz-10MHz-QPSK-QPSK-21277-21397-1RB#0-0RB#0-0.
009~0.15MHz-PASS



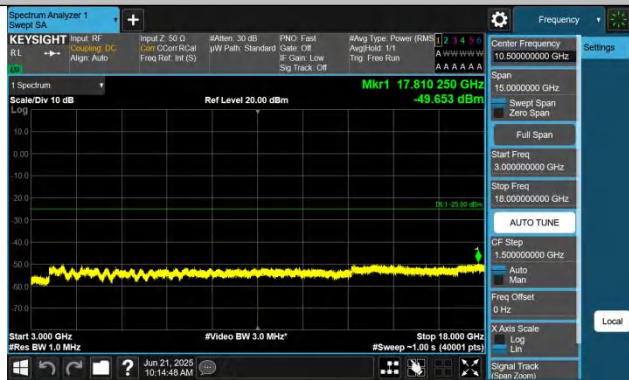
7-7-15MHz-10MHz-QPSK-QPSK-21277-21397-1RB#0-0RB#0-0.1
5~30MHz-PASS



7-7-15MHz-10MHz-QPSK-QPSK-21277-21397-1RB#0-0RB#0-3
0~1000MHz-PASS



7-7-15MHz-10MHz-QPSK-QPSK-21277-21397-1RB#0-0RB#0-10
00~3000MHz-PASS



7-7-15MHz-10MHz-QPSK-QPSK-21277-21397-1RB#0-0RB#0-3
000~18000MHz-PASS



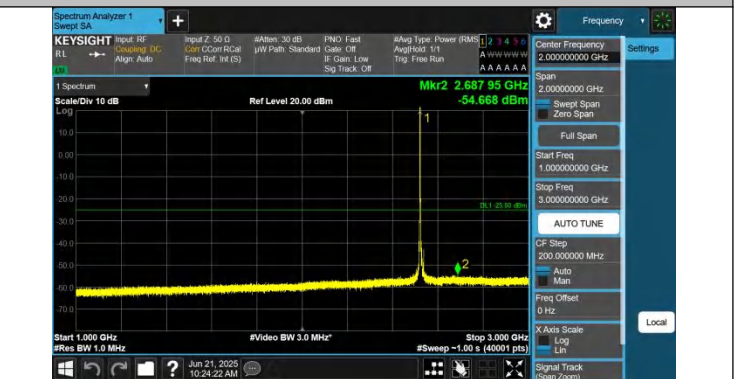
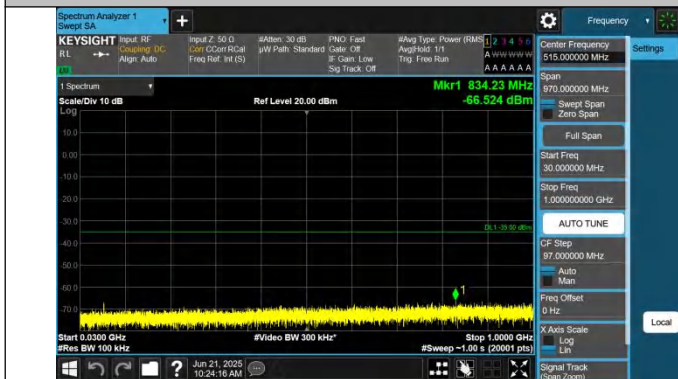
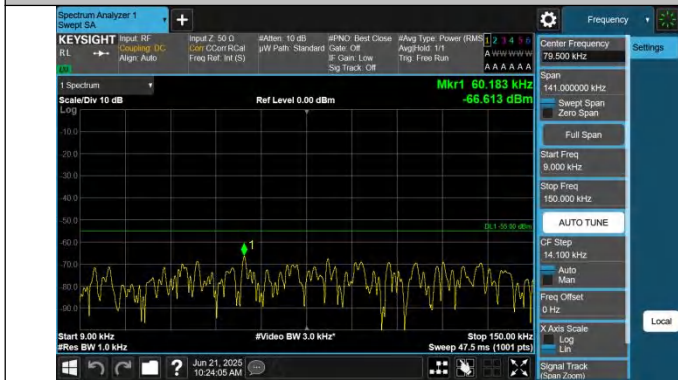
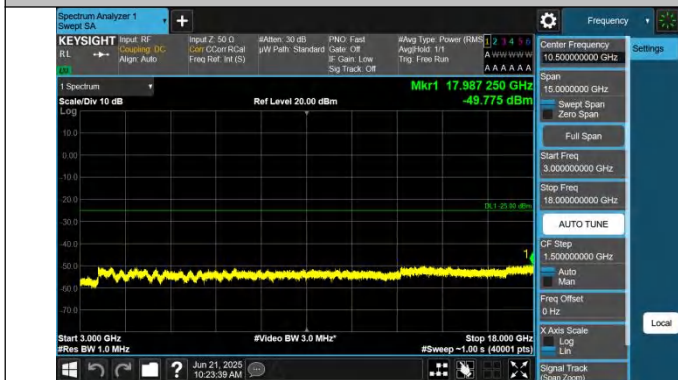
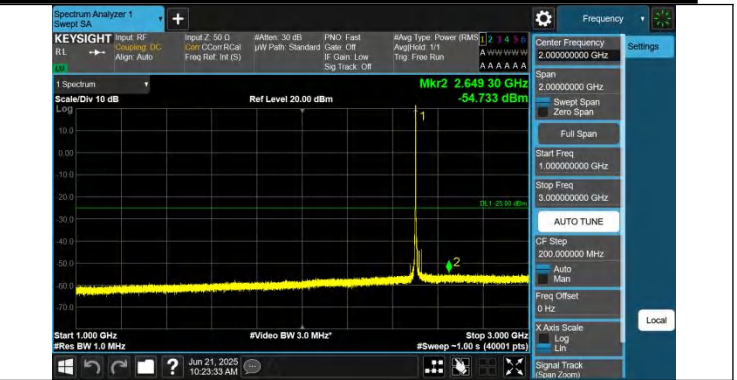
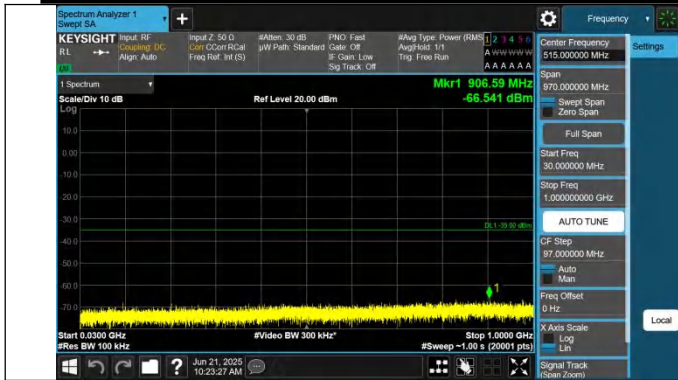
7-7-15MHz-10MHz-QPSK-QPSK-21277-21397-1RB#0-0RB#0-18
000~27000MHz-PASS



7-7-15MHz-15MHz-QPSK-QPSK-20825-20975-1RB#0-0RB#0-0.
009~0.15MHz-PASS



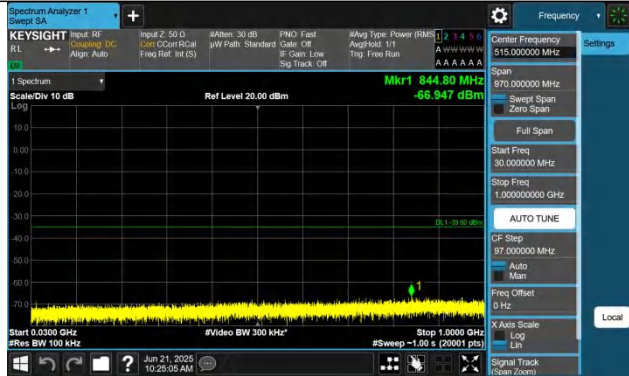
7-7-15MHz-15MHz-QPSK-QPSK-20825-20975-1RB#0-0RB#0-0.1
5~30MHz-PASS

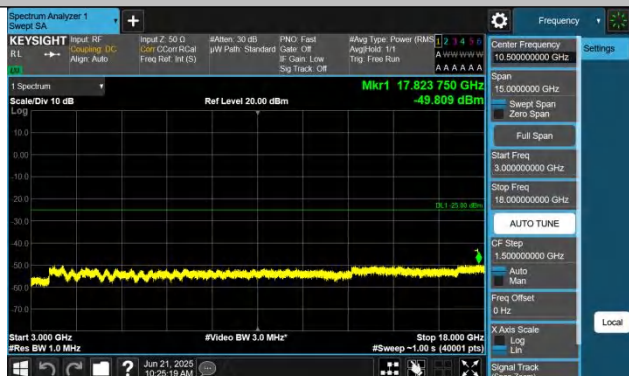



7-7-15MHz-15MHz-QPSK-QPSK-21025-21175-1RB#0-0RB#0-30
00~18000MHz-PASS

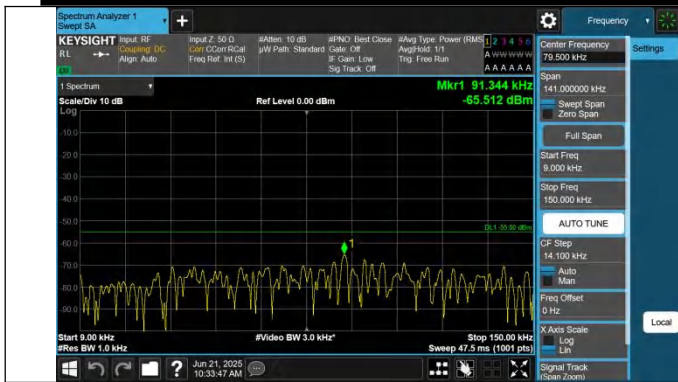
7-7-15MHz-15MHz-QPSK-QPSK-21025-21175-1RB#0-0RB#0-18
000~27000MHz-PASS

7-7-15MHz-15MHz-QPSK-QPSK-21225-21375-1RB#0-0RB#0-0.
009~0.15MHz-PASS

7-7-15MHz-15MHz-QPSK-QPSK-21225-21375-1RB#0-0RB#0-0.1
5~30MHz-PASS

7-7-15MHz-15MHz-QPSK-QPSK-21225-21375-1RB#0-0RB#0-3
0~1000MHz-PASS

7-7-15MHz-15MHz-QPSK-QPSK-21225-21375-1RB#0-0RB#0-10
00~3000MHz-PASS

7-7-15MHz-15MHz-QPSK-QPSK-21225-21375-1RB#0-0RB#0-3
000~18000MHz-PASS

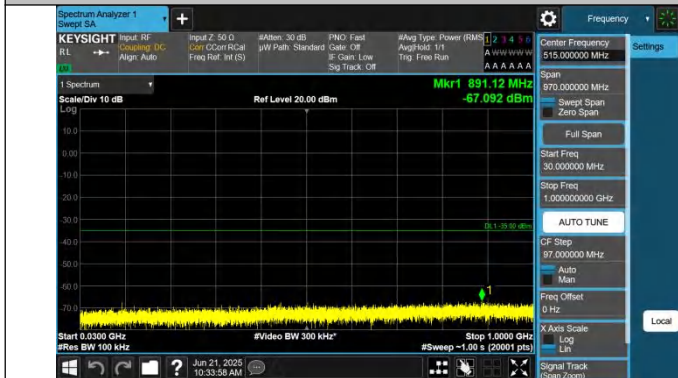
7-7-15MHz-15MHz-QPSK-QPSK-21225-21375-1RB#0-0RB#0-18
000~27000MHz-PASS



7-7-15MHz-20MHz-QPSK-QPSK-20828-20999-1RB#0-0RB#0-0.
009~0.15MHz-PASS



7-7-15MHz-20MHz-QPSK-QPSK-20828-20999-1RB#0-0RB#0-0.1
5~30MHz-PASS



7-7-15MHz-20MHz-QPSK-QPSK-20828-20999-1RB#0-0RB#0-3
0~1000MHz-PASS



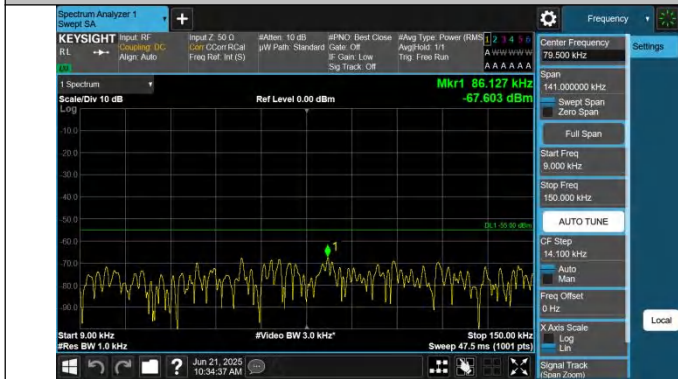
7-7-15MHz-20MHz-QPSK-QPSK-20828-20999-1RB#0-0RB#0-10
00~3000MHz-PASS



7-7-15MHz-20MHz-QPSK-QPSK-20828-20999-1RB#0-0RB#0-3
000~18000MHz-PASS



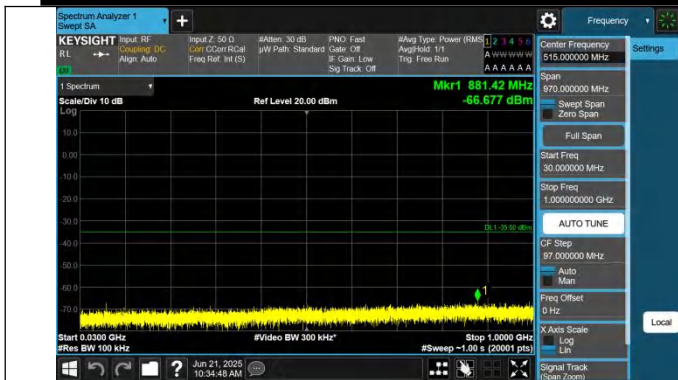
7-7-15MHz-20MHz-QPSK-QPSK-20828-20999-1RB#0-0RB#0-18
000~27000MHz-PASS



7-7-15MHz-20MHz-QPSK-QPSK-21003-21174-1RB#0-0RB#0-0.
009~0.15MHz-PASS

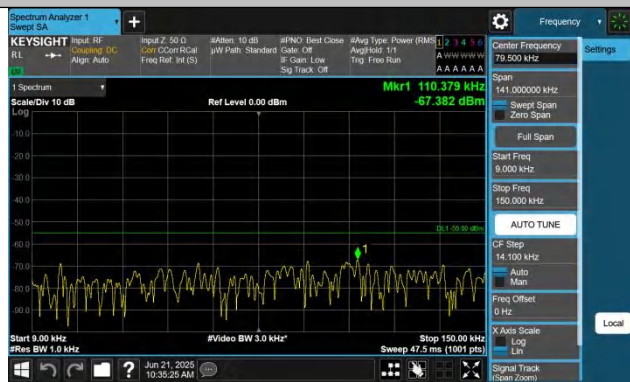


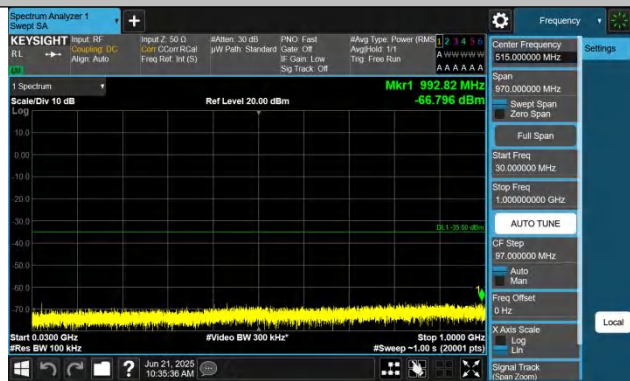
7-7-15MHz-20MHz-QPSK-QPSK-21003-21174-1RB#0-0RB#0-0.1
5~30MHz-PASS


7-7-15MHz-20MHz-QPSK-QPSK-21003-21174-1RB#0-0RB#0-30
~1000MHz-PASS

7-7-15MHz-20MHz-QPSK-QPSK-21003-21174-1RB#0-0RB#0-10
00~3000MHz-PASS

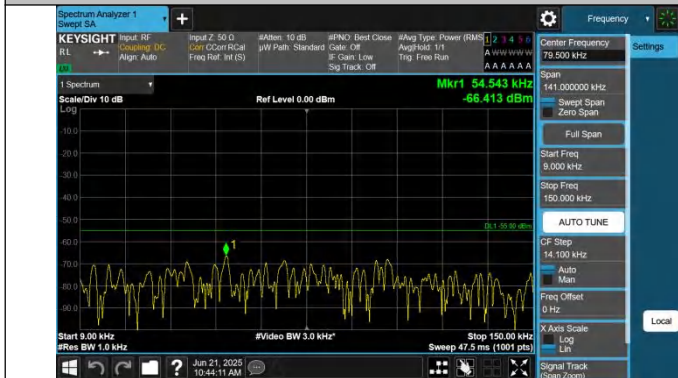
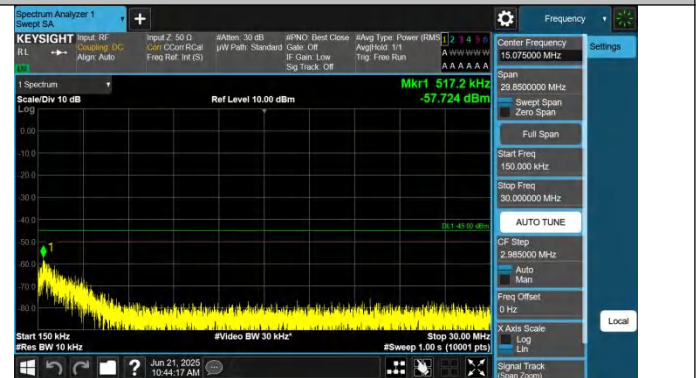
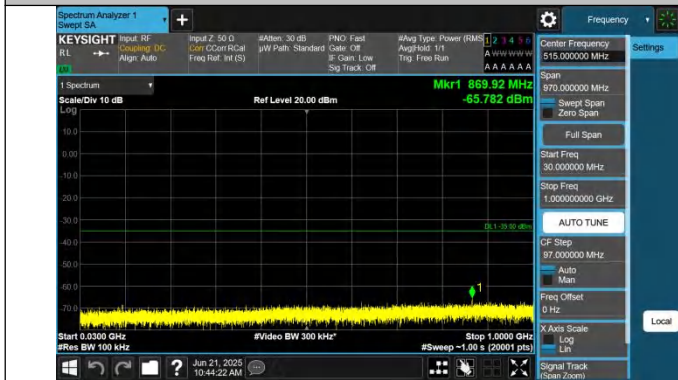
7-7-15MHz-20MHz-QPSK-QPSK-21003-21174-1RB#0-0RB#0-30
00~18000MHz-PASS

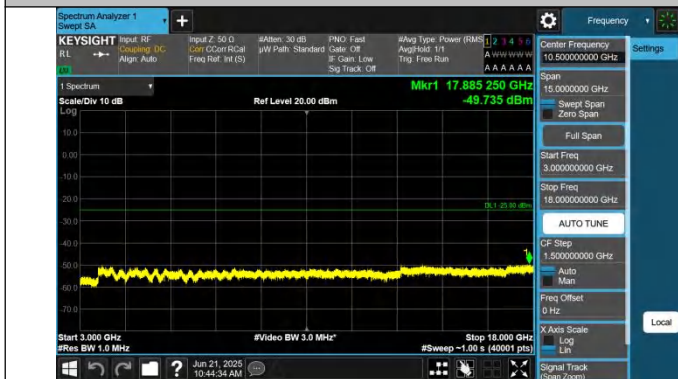
7-7-15MHz-20MHz-QPSK-QPSK-21003-21174-1RB#0-0RB#0-18
000~27000MHz-PASS

7-7-15MHz-20MHz-QPSK-QPSK-21179-21350-1RB#0-0RB#0-0.
009~0.15MHz-PASS

7-7-15MHz-20MHz-QPSK-QPSK-21179-21350-1RB#0-0RB#0-0.1
5~30MHz-PASS

7-7-15MHz-20MHz-QPSK-QPSK-21179-21350-1RB#0-0RB#0-30
~1000MHz-PASS

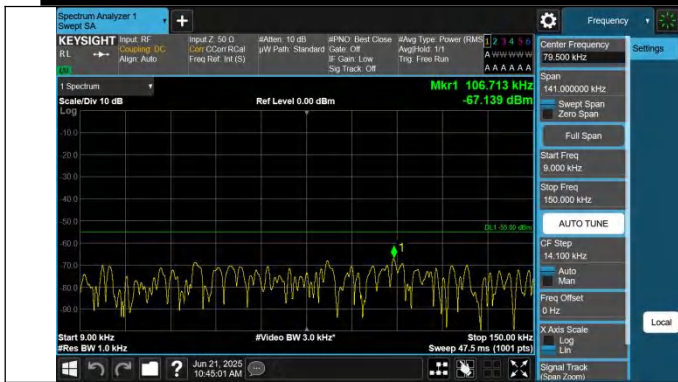
7-7-15MHz-20MHz-QPSK-QPSK-21179-21350-1RB#0-0RB#0-10
00~3000MHz-PASS


7-7-15MHz-20MHz-QPSK-QPSK-21179-21350-1RB#0-0RB#0-30
00~18000MHz-PASS

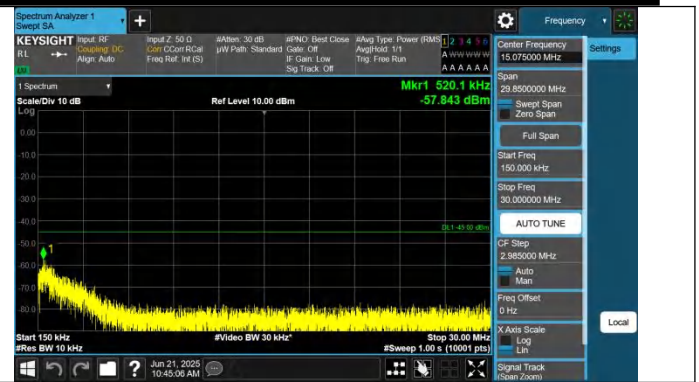
7-7-15MHz-20MHz-QPSK-QPSK-21179-21350-1RB#0-0RB#0-18
000~27000MHz-PASS

7-7-20MHz-10MHz-QPSK-QPSK-20850-20994-1RB#0-0RB#0-0.
009~0.15MHz-PASS

7-7-20MHz-10MHz-QPSK-QPSK-20850-20994-1RB#0-0RB#0-0.1
5~30MHz-PASS

7-7-20MHz-10MHz-QPSK-QPSK-20850-20994-1RB#0-0RB#0-3
0~1000MHz-PASS

7-7-20MHz-10MHz-QPSK-QPSK-20850-20994-1RB#0-0RB#0-10
00~3000MHz-PASS

7-7-20MHz-10MHz-QPSK-QPSK-20850-20994-1RB#0-0RB#0-3
000~18000MHz-PASS

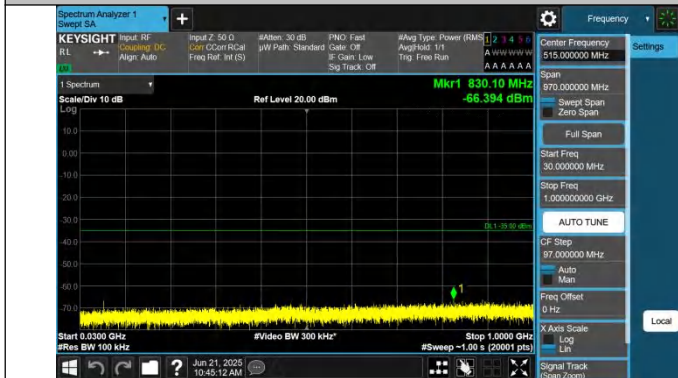
7-7-20MHz-10MHz-QPSK-QPSK-20850-20994-1RB#0-0RB#0-18
000~27000MHz-PASS



7-7-20MHz-10MHz-QPSK-QPSK-21051-21195-1RB#0-0RB#0-0.
009~0.15MHz-PASS



7-7-20MHz-10MHz-QPSK-QPSK-21051-21195-1RB#0-0RB#0-0.1
5~30MHz-PASS



7-7-20MHz-10MHz-QPSK-QPSK-21051-21195-1RB#0-0RB#0-30
~1000MHz-PASS



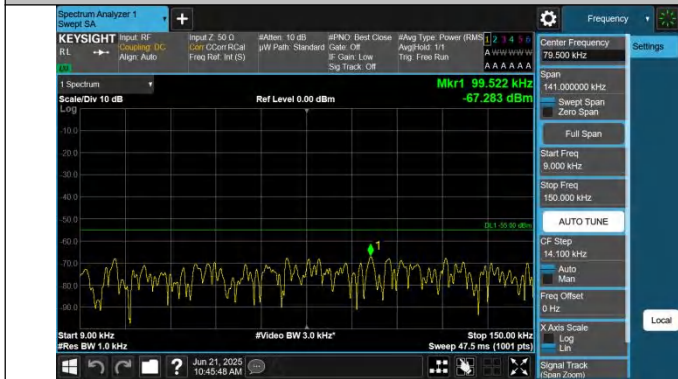
7-7-20MHz-10MHz-QPSK-QPSK-21051-21195-1RB#0-0RB#0-10
00~3000MHz-PASS



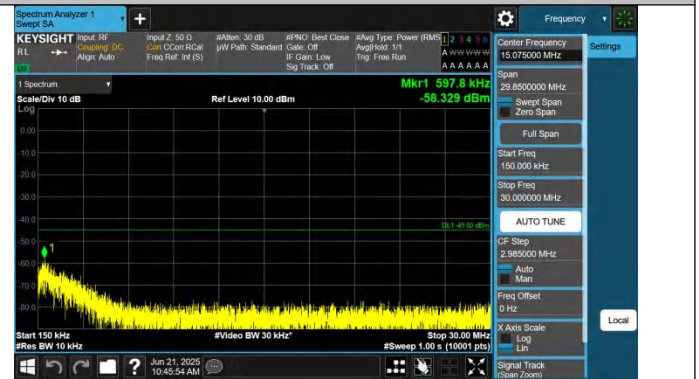
7-7-20MHz-10MHz-QPSK-QPSK-21051-21195-1RB#0-0RB#0-30
00~18000MHz-PASS



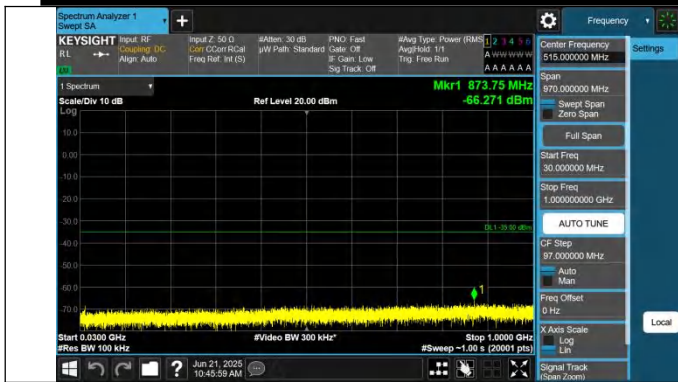
7-7-20MHz-10MHz-QPSK-QPSK-21051-21195-1RB#0-0RB#0-18
000~27000MHz-PASS



7-7-20MHz-10MHz-QPSK-QPSK-21251-21395-1RB#0-0RB#0-0.
009~0.15MHz-PASS



7-7-20MHz-10MHz-QPSK-QPSK-21251-21395-1RB#0-0RB#0-0.1
5~30MHz-PASS



0~1000MHz-PASS



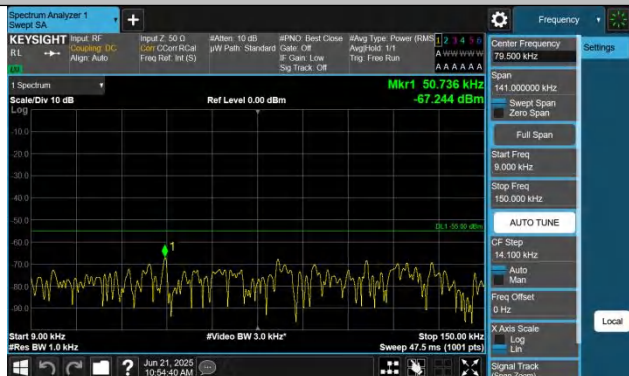
00~3000MHz-PASS



000~18000MHz-PASS



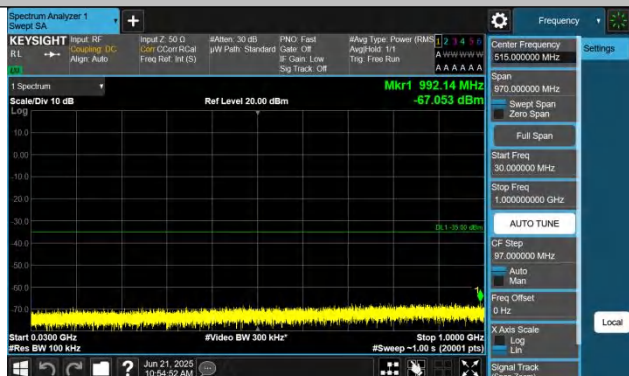
000~27000MHz-PASS



009~0.15MHz-PASS



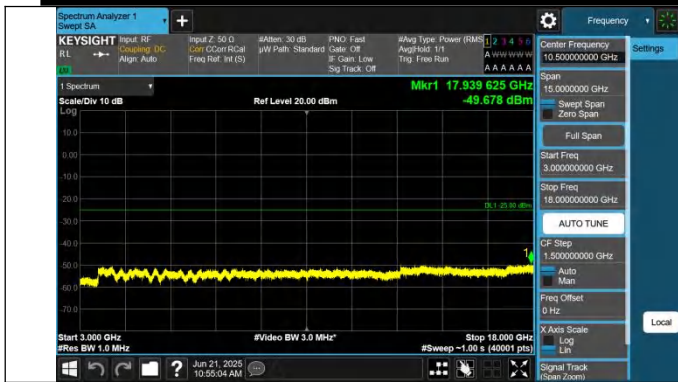
5~30MHz-PASS

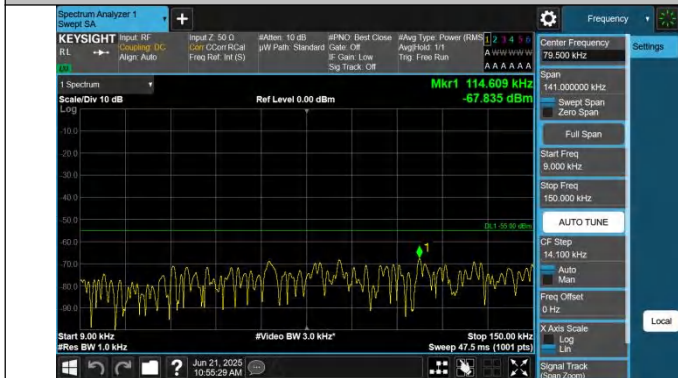


0~1000MHz-PASS

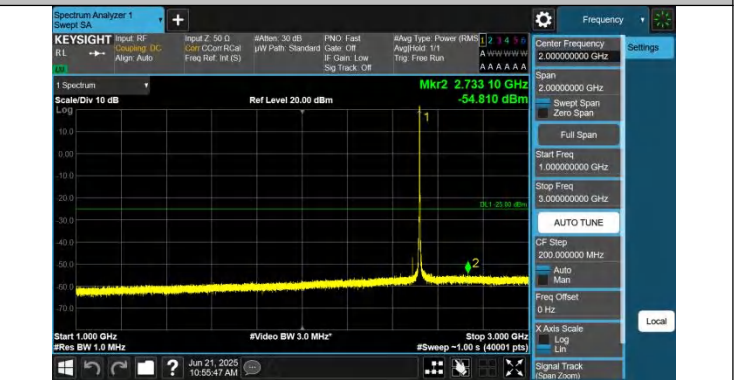
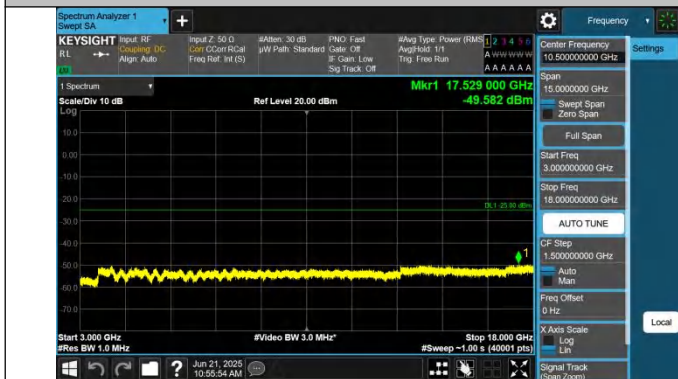


00~3000MHz-PASS

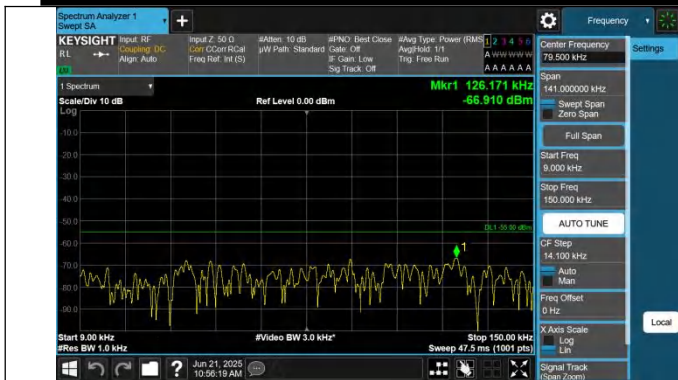

7-7-20MHz-15MHz-QPSK-QPSK-20850-21021-1RB#0-0RB#0-3
000~18000MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-20850-21021-1RB#0-0RB#0-18
000~27000MHz-PASS

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

7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-0RB#0-0.1
5~30MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-0RB#0-30
~1000MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-0RB#0-10
00~3000MHz-PASS

7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-0RB#0-30
00~18000MHz-PASS

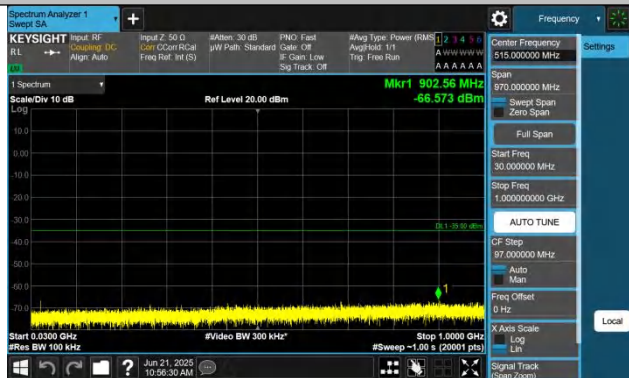
7-7-20MHz-15MHz-QPSK-QPSK-21026-21197-1RB#0-0RB#0-18
000~27000MHz-PASS



7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-0RB#0-0.
009~0.15MHz-PASS



7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-0RB#0-0.1
5~30MHz-PASS



7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-0RB#0-3
0~1000MHz-PASS



7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-0RB#0-10
00~3000MHz-PASS



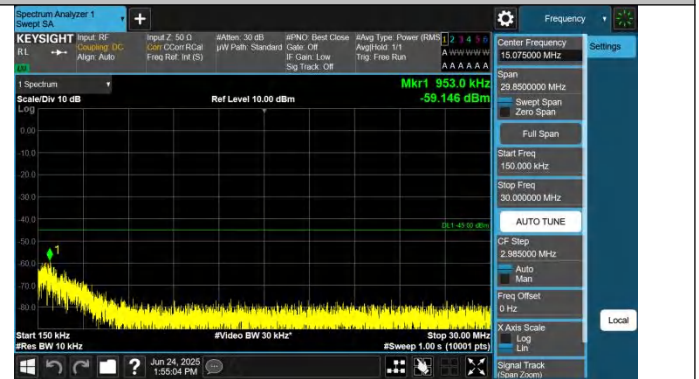
7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-0RB#0-3
000~18000MHz-PASS



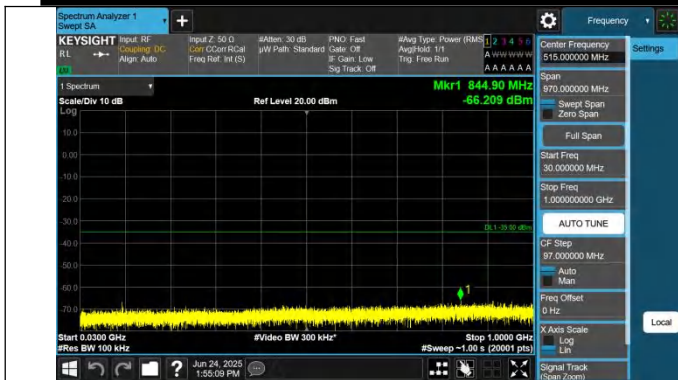
7-7-20MHz-15MHz-QPSK-QPSK-21201-21372-1RB#0-0RB#0-18
000~27000MHz-PASS

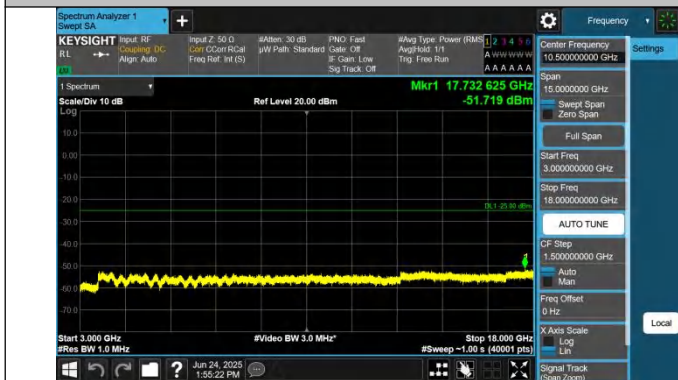


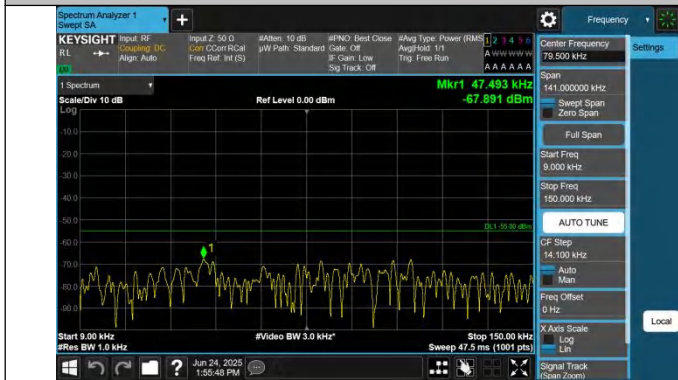
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-0.
009~0.15MHz-PASS

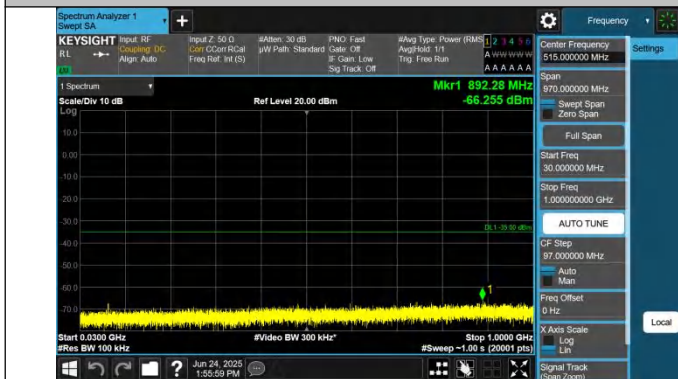


7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-0.1
5~30MHz-PASS

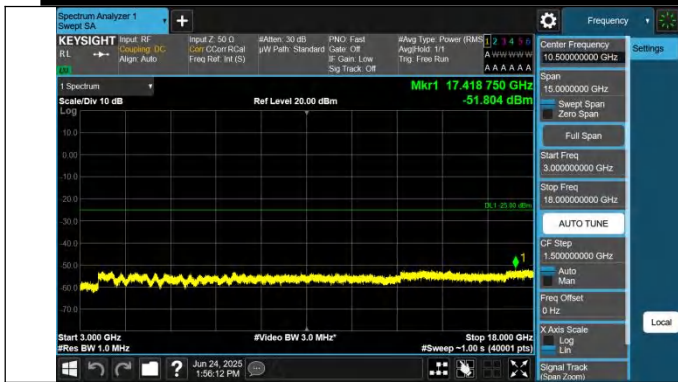

7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-3
0~1000MHz-PASS

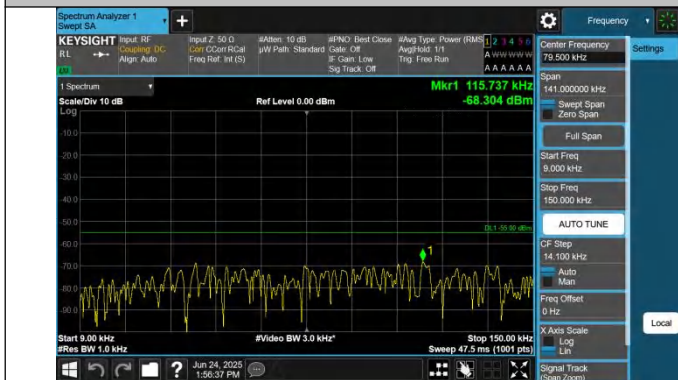
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-10
00~3000MHz-PASS

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

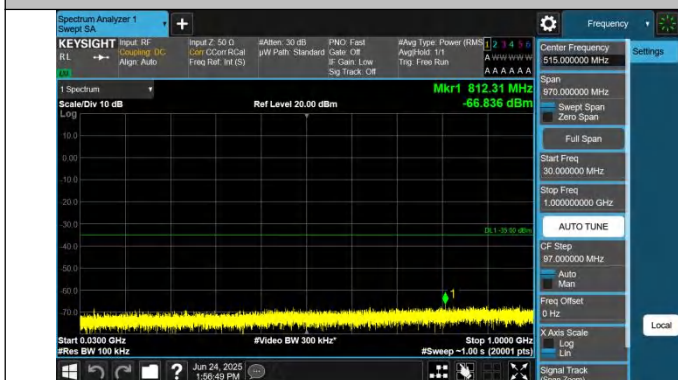
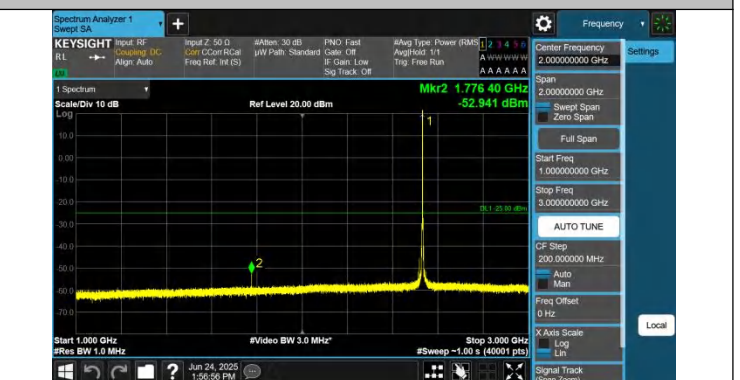
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#0-0RB#0-18
000~27000MHz-PASS

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

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-0.1
5~30MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-30
~1000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-10
00~3000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-30
00~18000MHz-PASS

7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-18
000~27000MHz-PASS

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VN	NT	2526.06243	2543.91443	2500-2570	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VL	NT	2526.06312	2543.91212	2500-2570	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	VH	NT	2526.07545	2543.91445	2500-2570	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-30	2526.07713	2543.91213	2500-2570	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-20	2526.06766	2543.91566	2500-2570	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	-10	2526.06861	2543.91561	2500-2570	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	0	2526.06649	2543.92049	2500-2570	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	10	2526.07656	2543.91456	2500-2570	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	20	2526.06092	2543.91692	2500-2570	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	30	2526.07046	2543.91246	2500-2570	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	40	2526.06343	2543.90543	2500-2570	PASS
7-7	20MHz-20MHz	QPSK-QPSK	21001-21199	100RB#0-100RB#0	NV	50	2526.05842	2543.92142	2500-2570	PASS

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