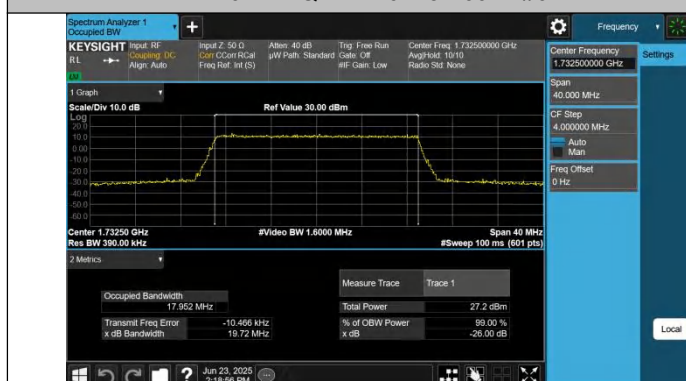
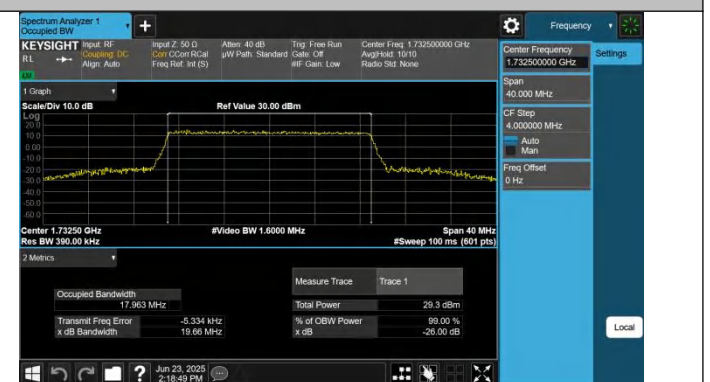
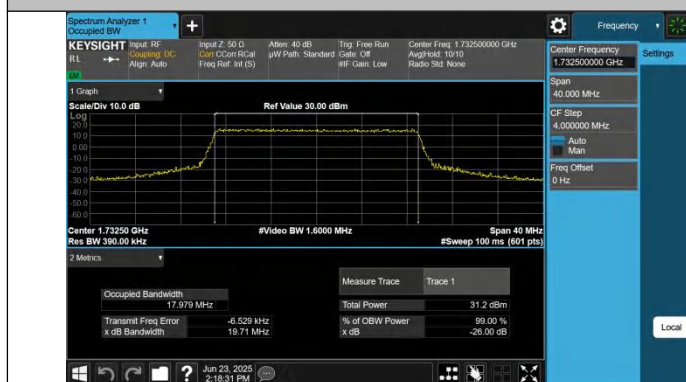
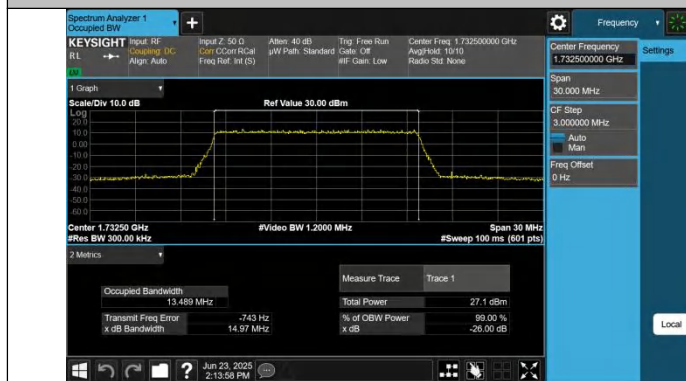
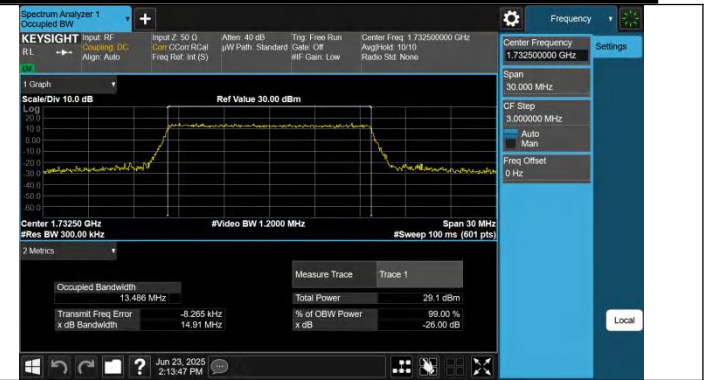
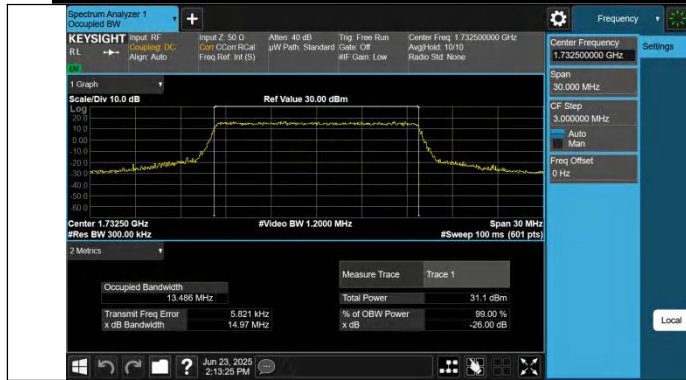
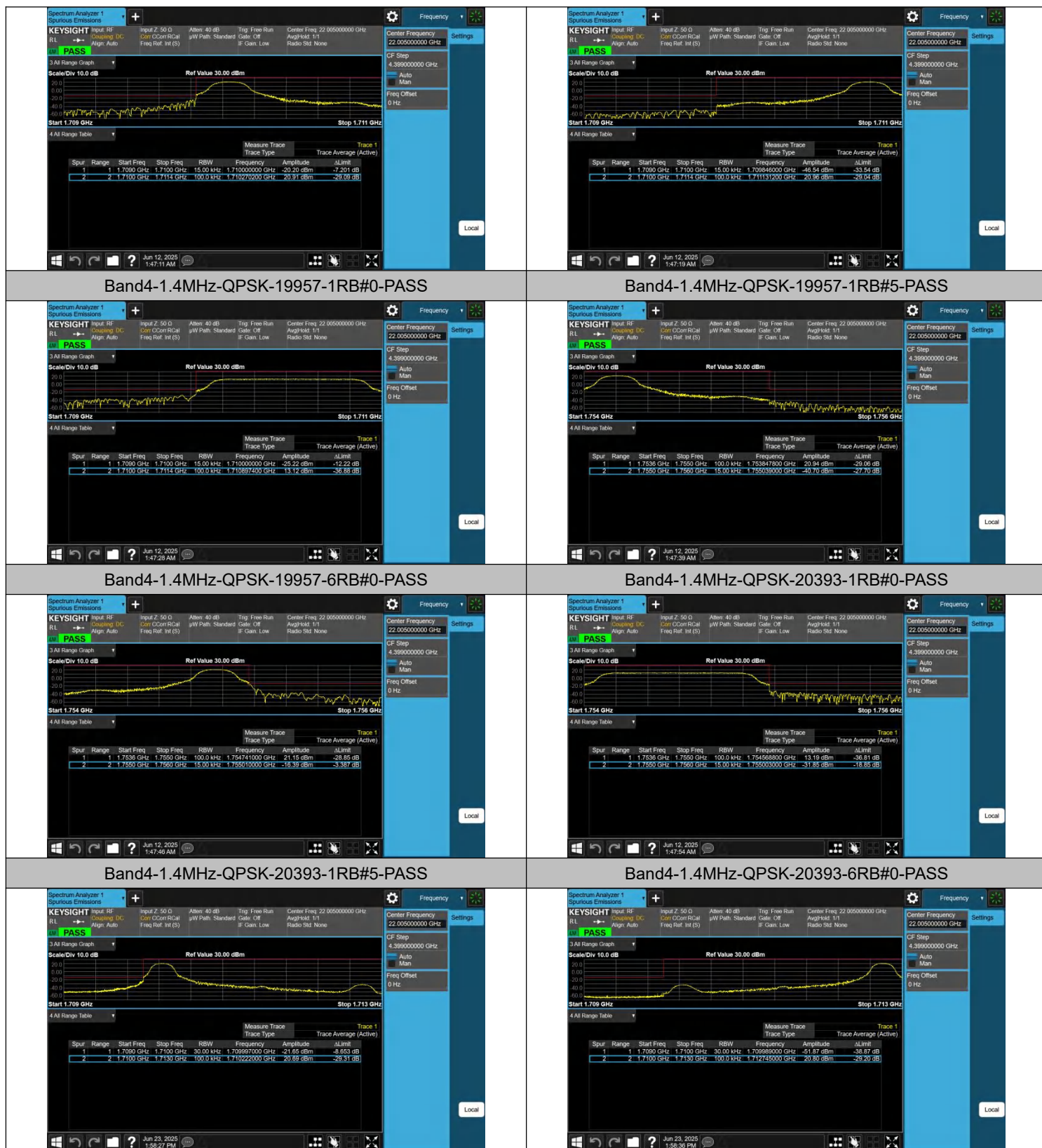


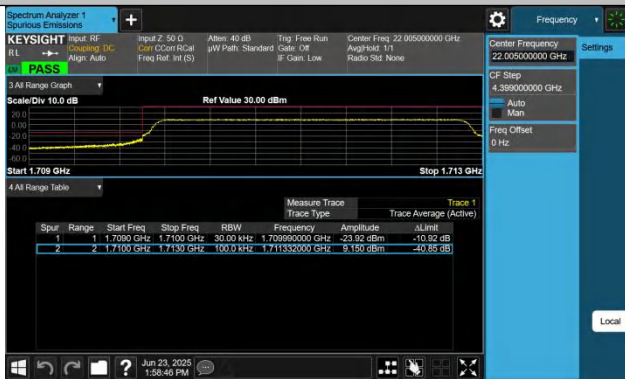


Band Edge

Test Graphs



Band4-3MHz-QPSK-19965-1RB#0-PASS



Band4-3MHz-QPSK-19965-1RB#14-PASS



Band4-3MHz-QPSK-19965-15RB#0-PASS



Band4-3MHz-QPSK-20385-1RB#0-PASS



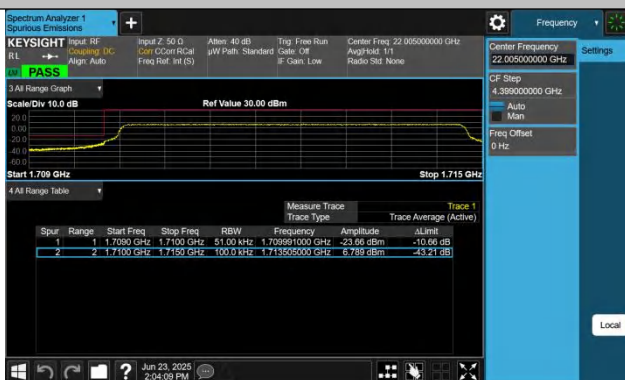
Band4-3MHz-QPSK-20385-1RB#14-PASS



Band4-3MHz-QPSK-20385-15RB#0-PASS



Band4-5MHz-QPSK-19975-1RB#0-PASS

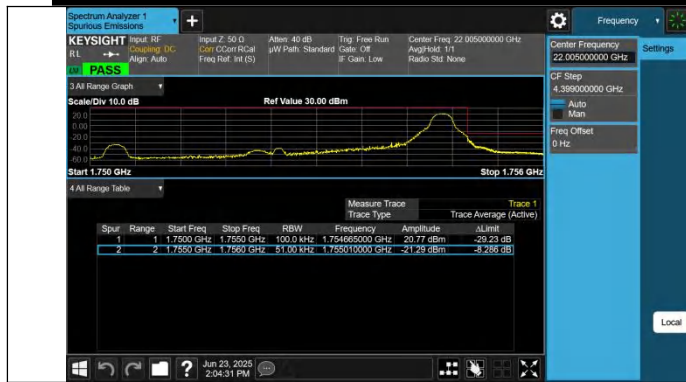


Band4-5MHz-QPSK-19975-1RB#24-PASS



Band4-5MHz-QPSK-19975-25RB#0-PASS

Band4-5MHz-QPSK-20375-1RB#0-PASS



Band4-5MHz-QPSK-20375-1RB#24-PASS



Band4-5MHz-QPSK-20375-25RB#0-PASS



Band4-10MHz-QPSK-20000-1RB#0-PASS



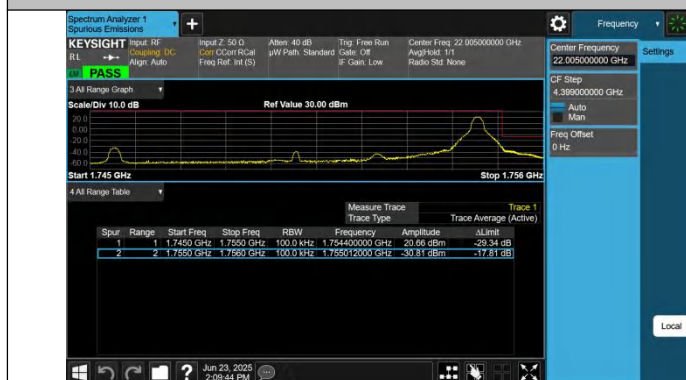
Band4-10MHz-QPSK-20000-1RB#49-PASS



Band4-10MHz-QPSK-20000-50RB#0-PASS



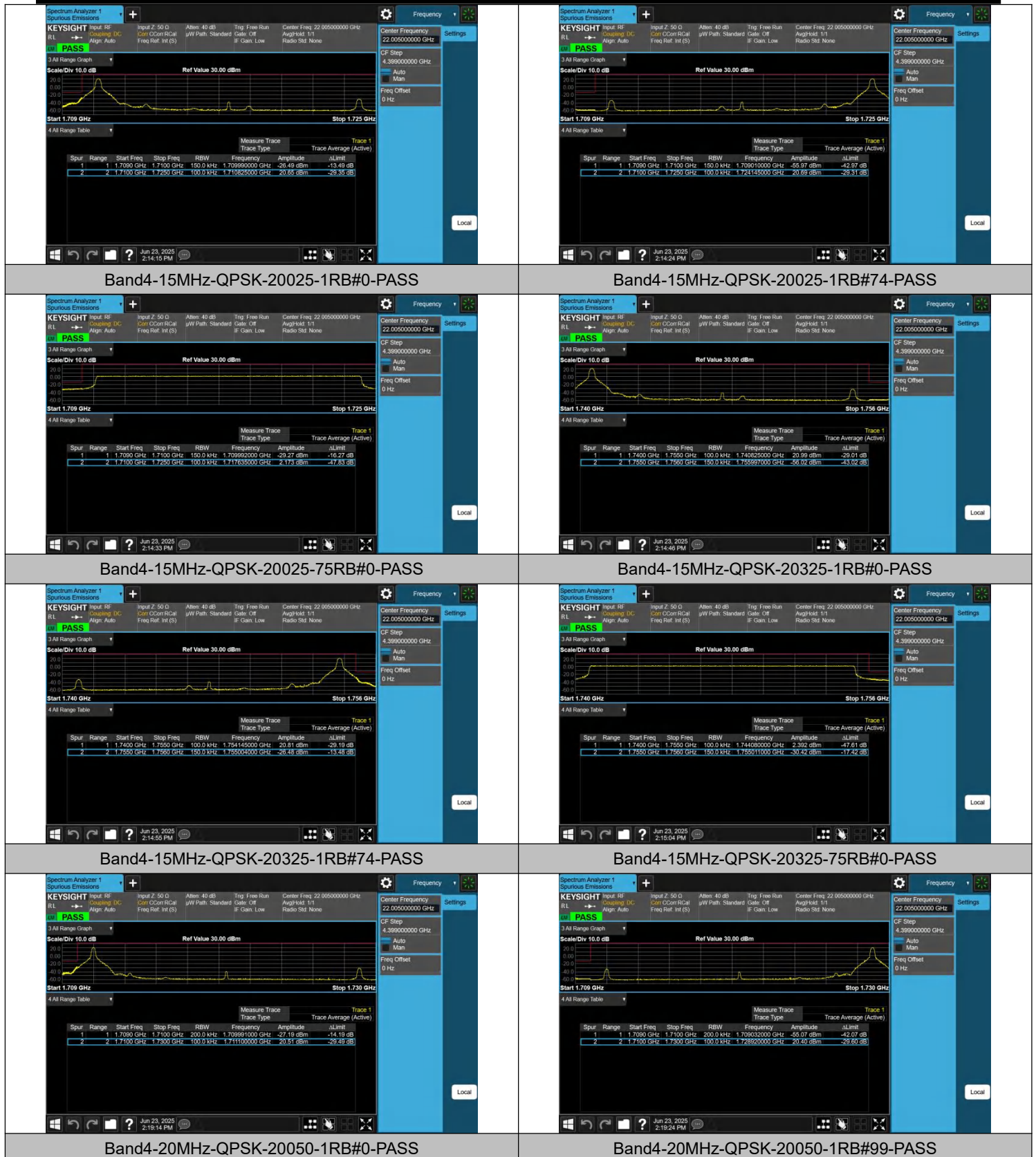
Band4-10MHz-QPSK-20350-1RB#0-PASS

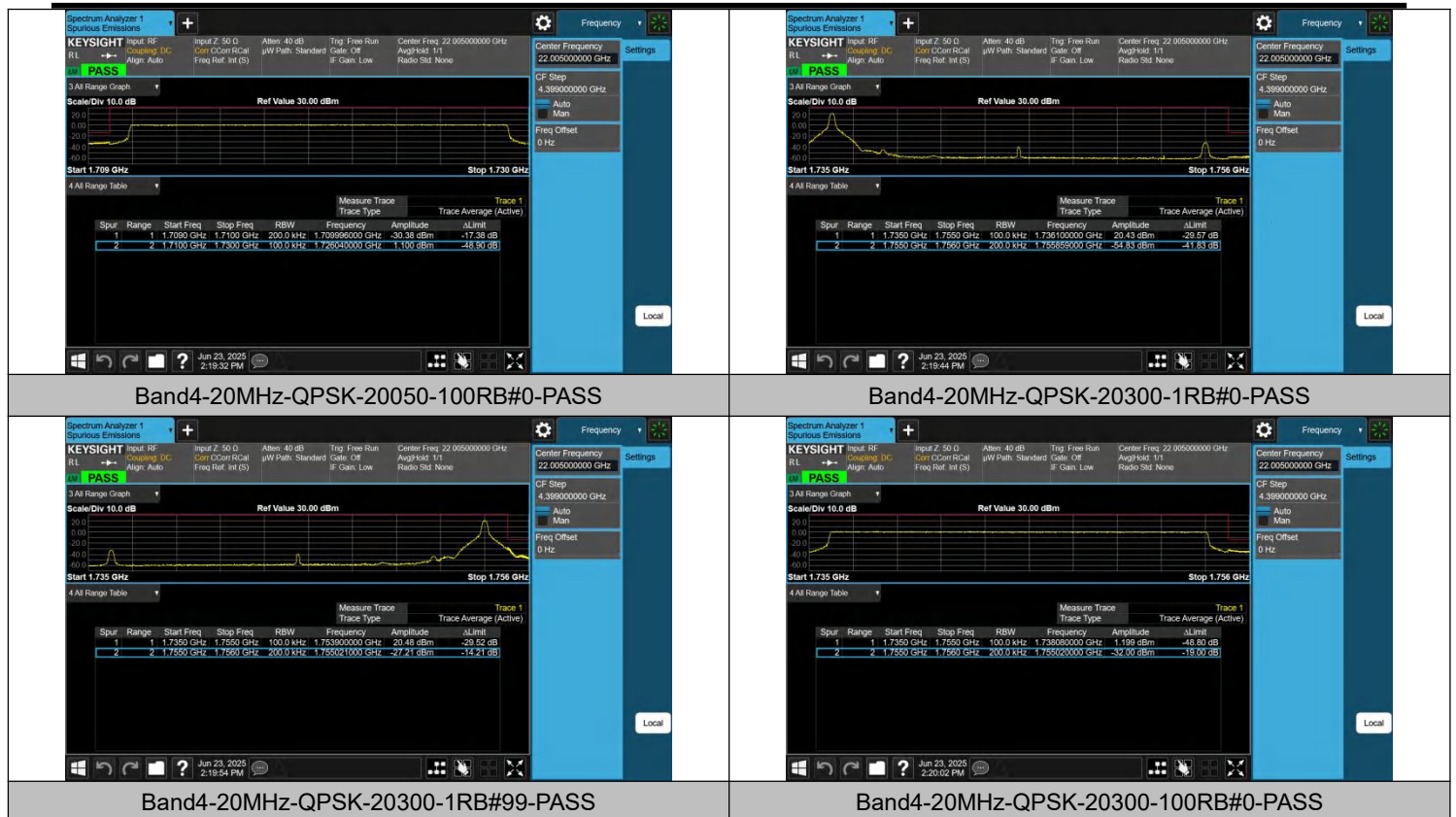


Band4-10MHz-QPSK-20350-1RB#49-PASS



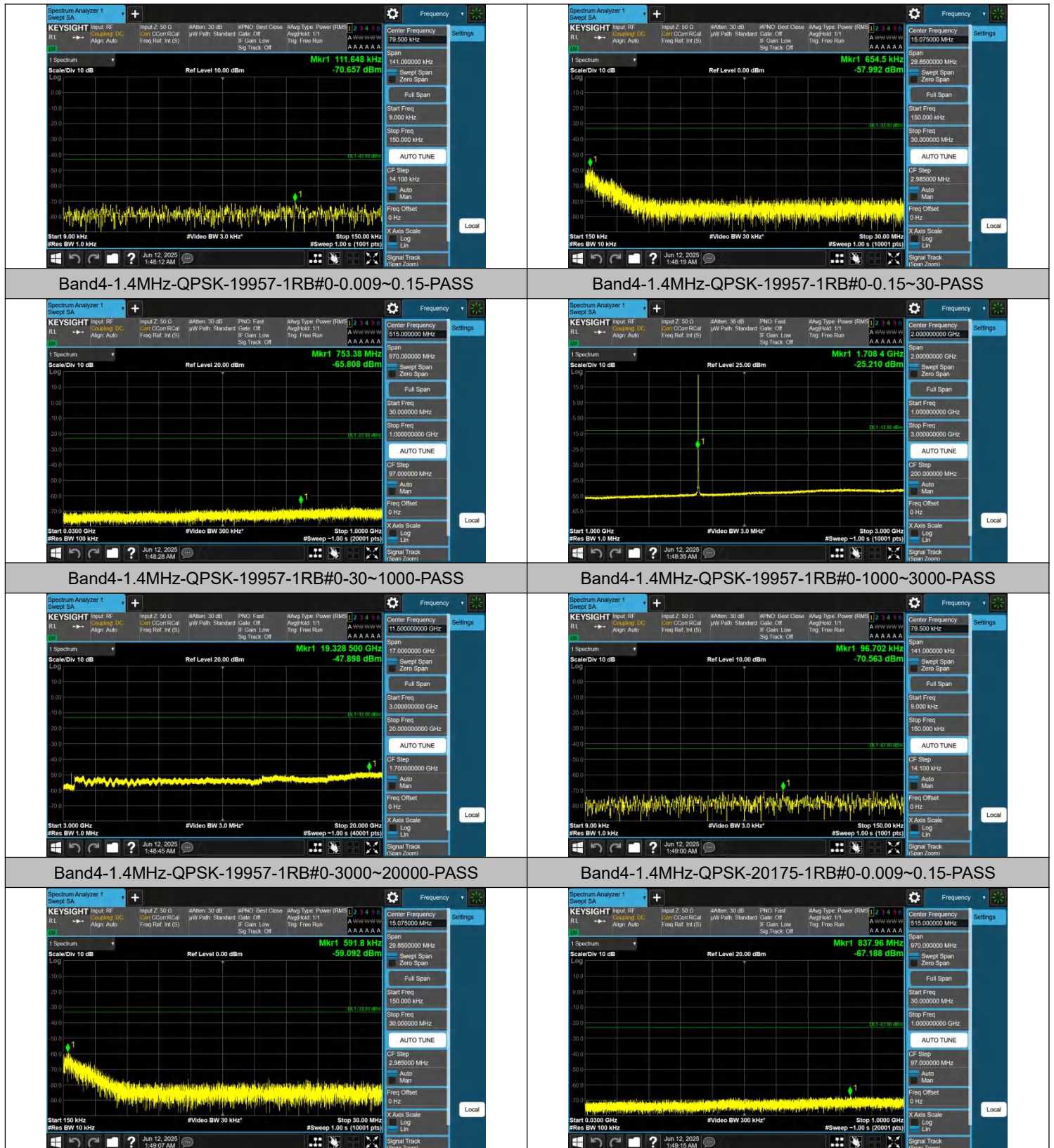
Band4-10MHz-QPSK-20350-50RB#0-PASS





Conducted Spurious Emission

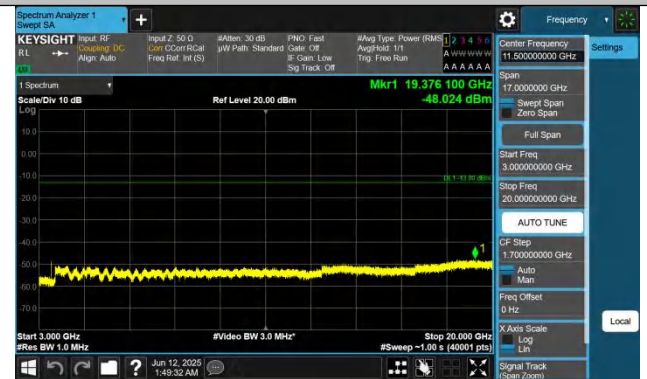
Test Graphs



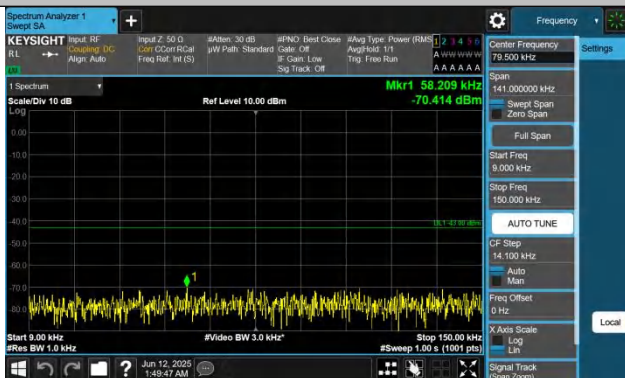
Band4-1.4MHz-QPSK-20175-1RB#0-0.15~30-PASS



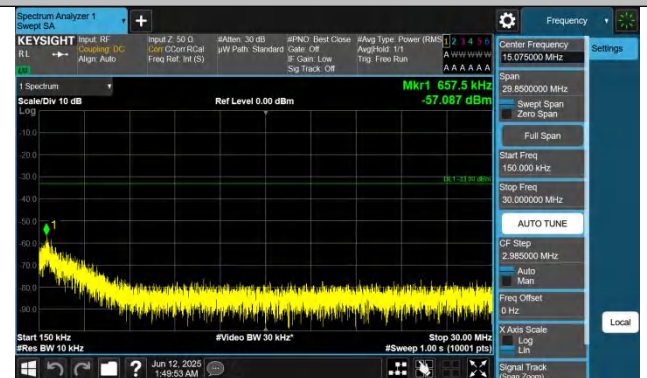
Band4-1.4MHz-QPSK-20175-1RB#0-30~1000-PASS



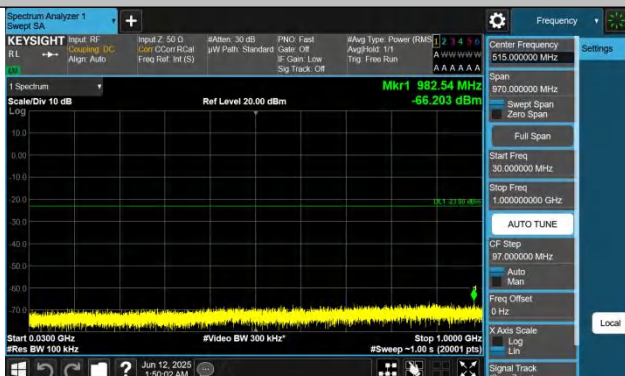
Band4-1.4MHz-QPSK-20175-1RB#0-1000~3000-PASS



Band4-1.4MHz-QPSK-20175-1RB#0-3000~20000-PASS



Band4-1.4MHz-QPSK-20393-1RB#0-0.009~0.15-PASS



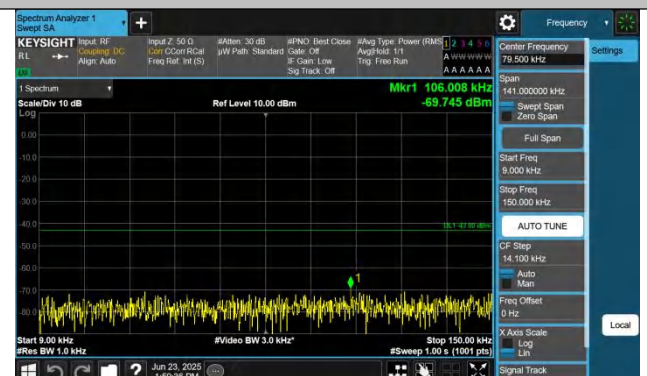
Band4-1.4MHz-QPSK-20393-1RB#0-0.15~30-PASS



Band4-1.4MHz-QPSK-20393-1RB#0-30~1000-PASS

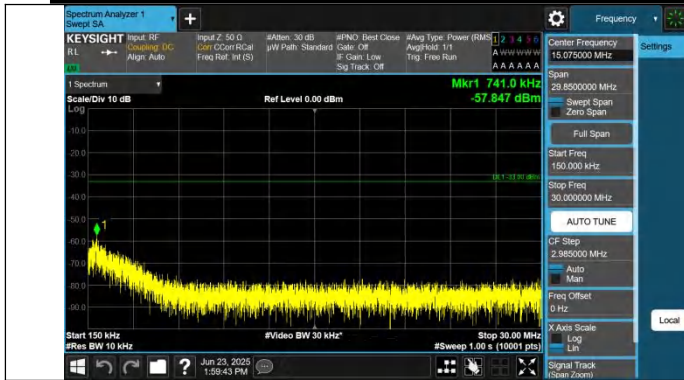


Band4-1.4MHz-QPSK-20393-1RB#0-1000~3000-PASS

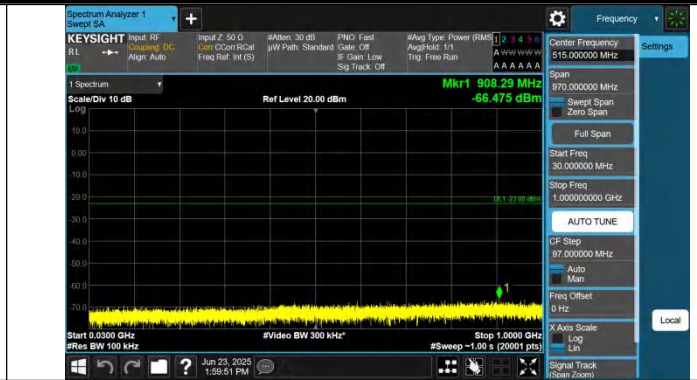


Band4-1.4MHz-QPSK-20393-1RB#0-3000~20000-PASS

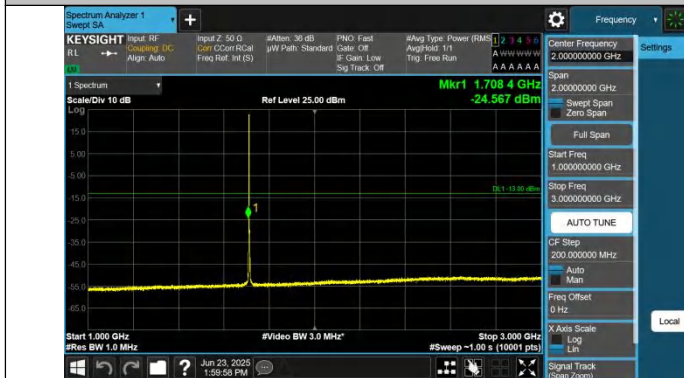
Band4-3MHz-QPSK-19965-1RB#0-0.009~0.15-PASS



Band4-3MHz-QPSK-19965-1RB#0-0.15~30-PASS



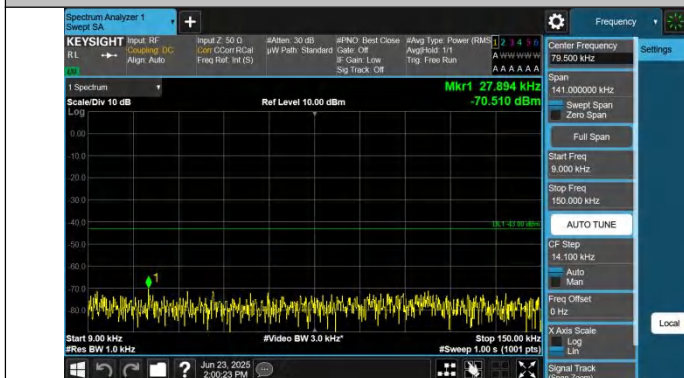
Band4-3MHz-QPSK-19965-1RB#0-30~1000-PASS



Band4-3MHz-QPSK-19965-1RB#0-1000~3000-PASS



Band4-3MHz-QPSK-19965-1RB#0-3000~20000-PASS



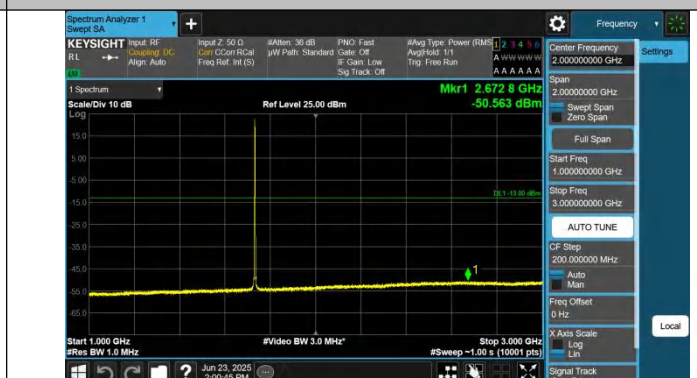
Band4-3MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



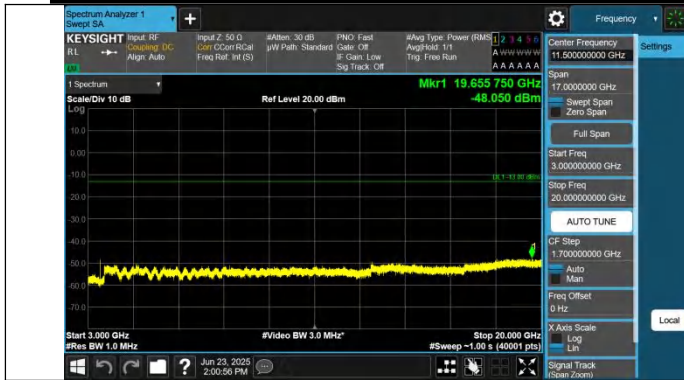
Band4-3MHz-QPSK-20175-1RB#0-0.15~30-PASS



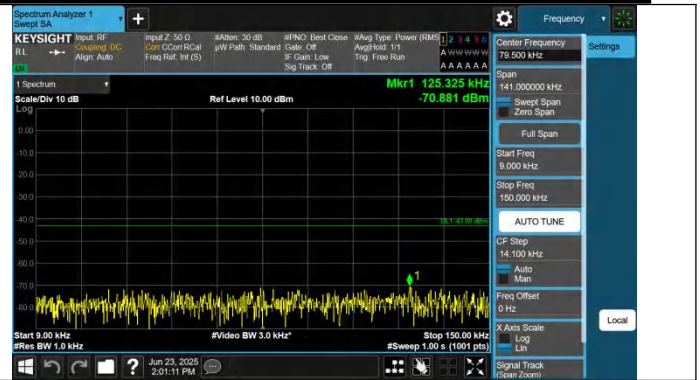
Band4-3MHz-QPSK-20175-1RB#0-30~1000-PASS



Band4-3MHz-QPSK-20175-1RB#0-1000~3000-PASS



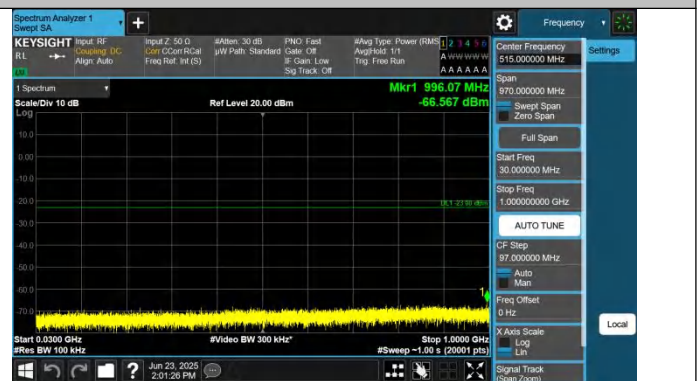
Band4-3MHz-QPSK-20175-1RB#0-3000~20000-PASS



Band4-3MHz-QPSK-20385-1RB#0-0.009~0.15-PASS



Band4-3MHz-QPSK-20385-1RB#0-0.15~30-PASS



Band4-3MHz-QPSK-20385-1RB#0-30~1000-PASS



Band4-3MHz-QPSK-20385-1RB#0-1000~3000-PASS



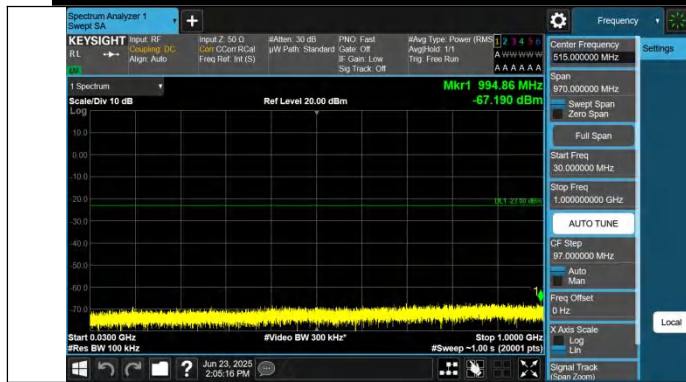
Band4-3MHz-QPSK-20385-1RB#0-3000~20000-PASS



Band4-5MHz-QPSK-19975-1RB#0-0.009~0.15-PASS



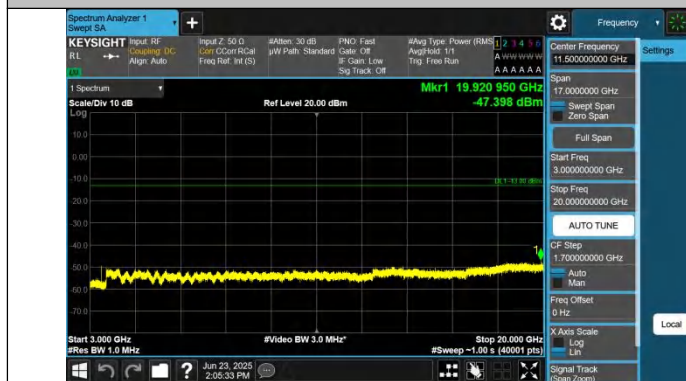
Band4-5MHz-QPSK-19975-1RB#0-0.15~30-PASS



Band4-5MHz-QPSK-19975-1RB#0-30~1000-PASS



Band4-5MHz-QPSK-19975-1RB#0-1000~3000-PASS



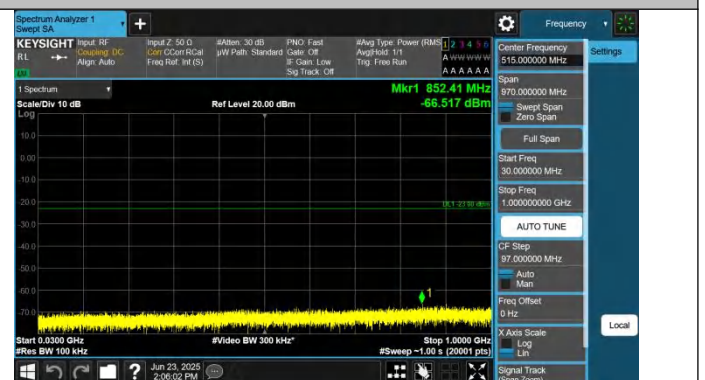
Band4-5MHz-QPSK-19975-1RB#0-3000~20000-PASS



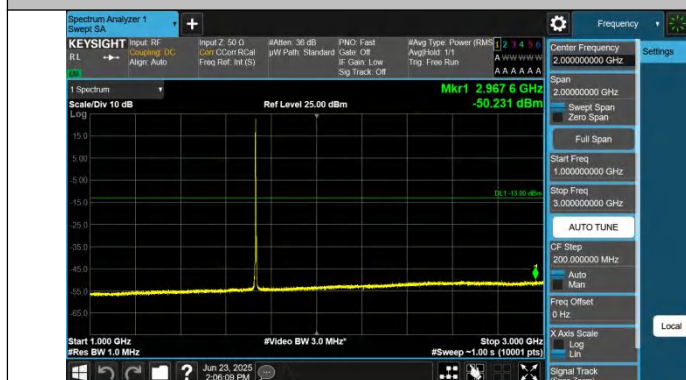
Band4-5MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



Band4-5MHz-QPSK-20175-1RB#0-0.15~30-PASS



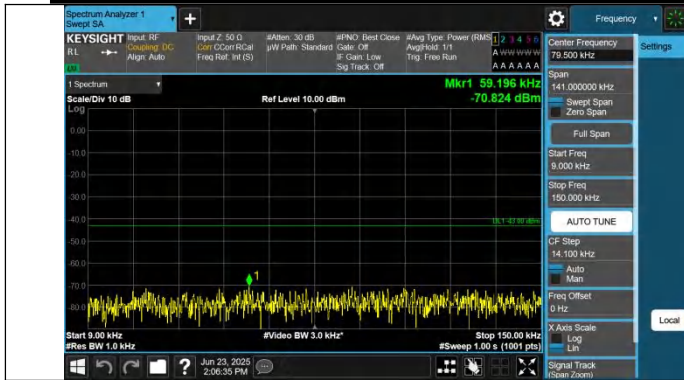
Band4-5MHz-QPSK-20175-1RB#0-30~1000-PASS



Band4-5MHz-QPSK-20175-1RB#0-1000~3000-PASS



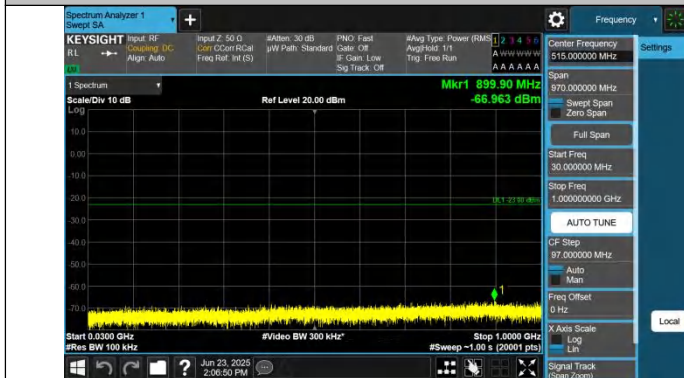
Band4-5MHz-QPSK-20175-1RB#0-3000~20000-PASS



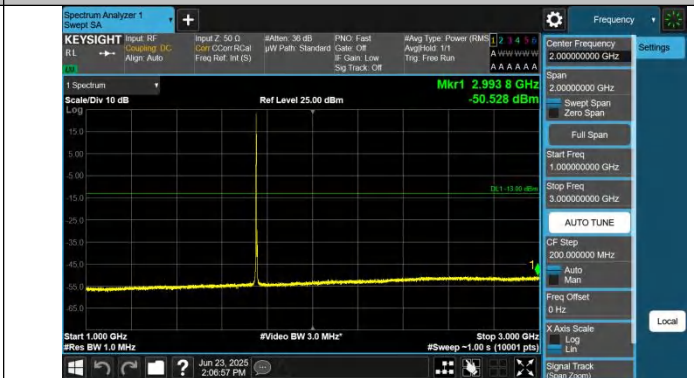
Band4-5MHz-QPSK-20375-1RB#0-0.009~0.15-PASS



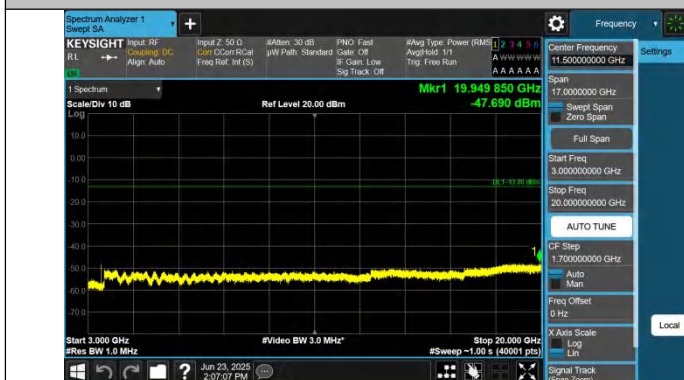
Band4-5MHz-QPSK-20375-1RB#0-0.15~30-PASS



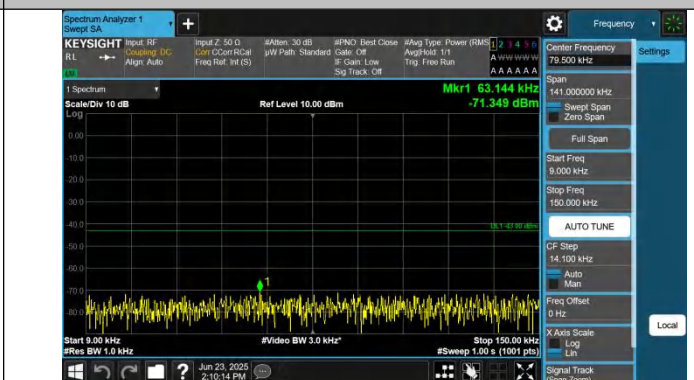
Band4-5MHz-QPSK-20375-1RB#0-30~1000-PASS



Band4-5MHz-QPSK-20375-1RB#0-1000~3000-PASS



Band4-5MHz-QPSK-20375-1RB#0-3000~20000-PASS



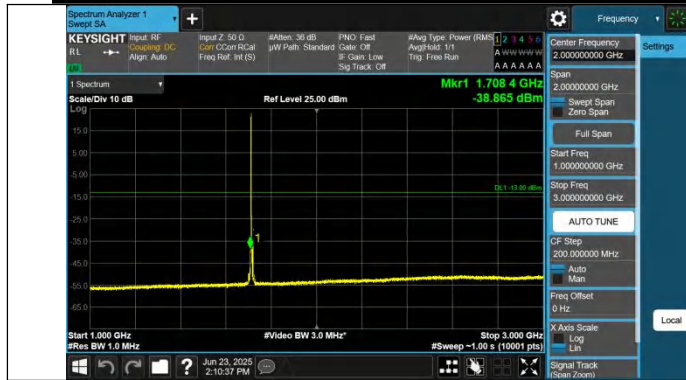
Band4-10MHz-QPSK-20000-1RB#0-0.009~0.15-PASS



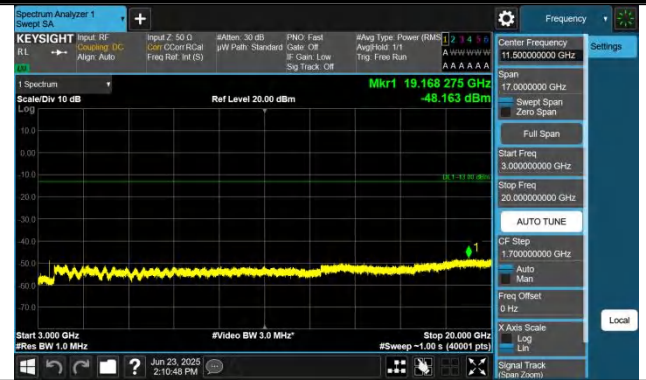
Band4-10MHz-QPSK-20000-1RB#0-0.15~30-PASS



Band4-10MHz-QPSK-20000-1RB#0-30~1000-PASS



Band4-10MHz-QPSK-20000-1RB#0-1000~3000-PASS



Band4-10MHz-QPSK-20000-1RB#0-3000~20000-PASS



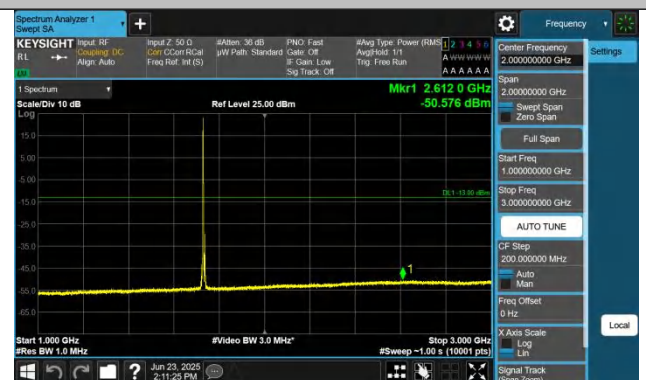
Band4-10MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



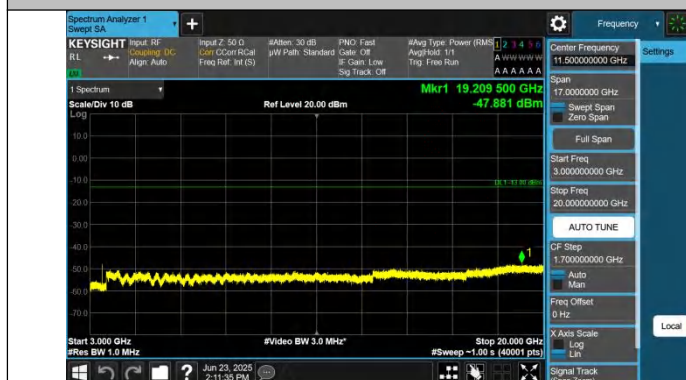
Band4-10MHz-QPSK-20175-1RB#0-0.15~30-PASS



Band4-10MHz-QPSK-20175-1RB#0-30~1000-PASS



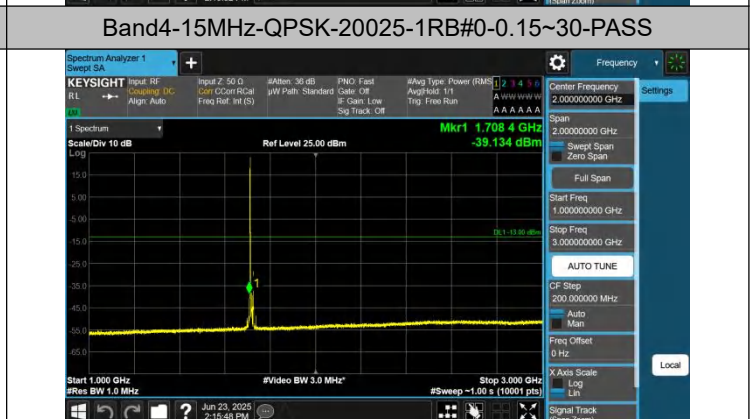
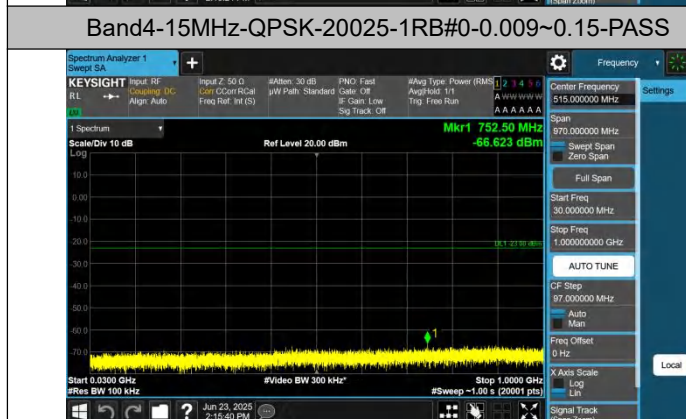
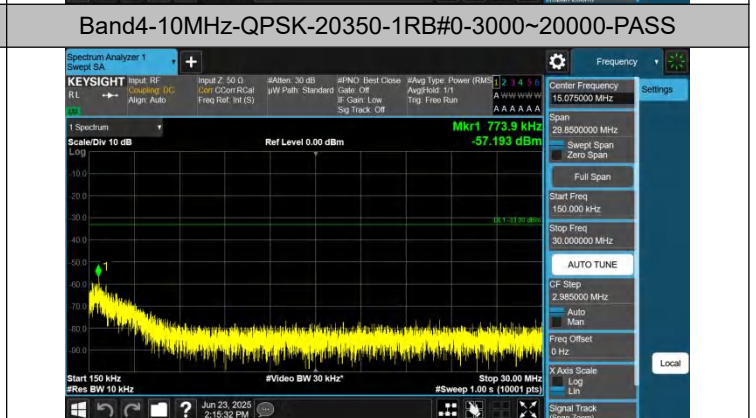
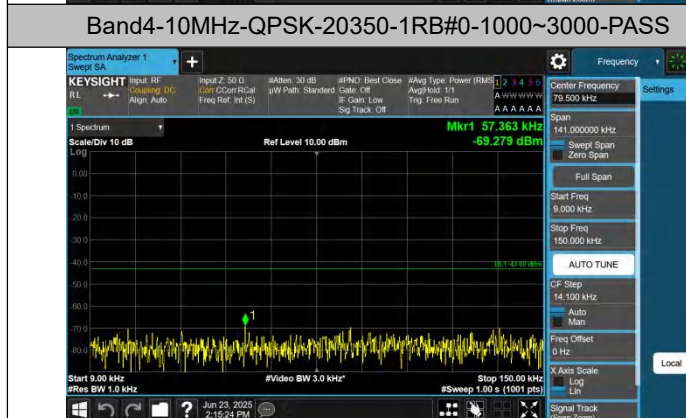
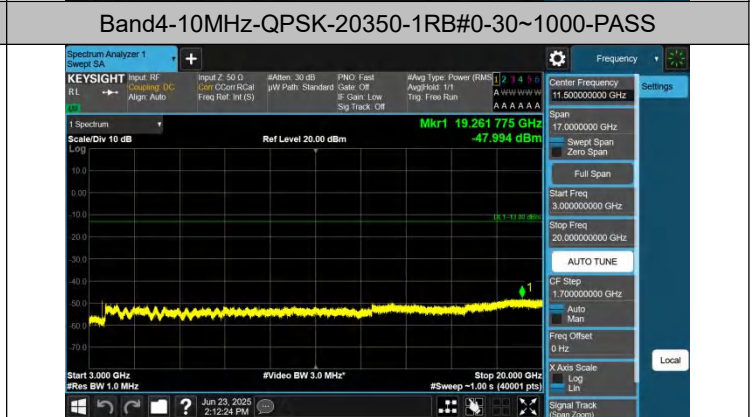
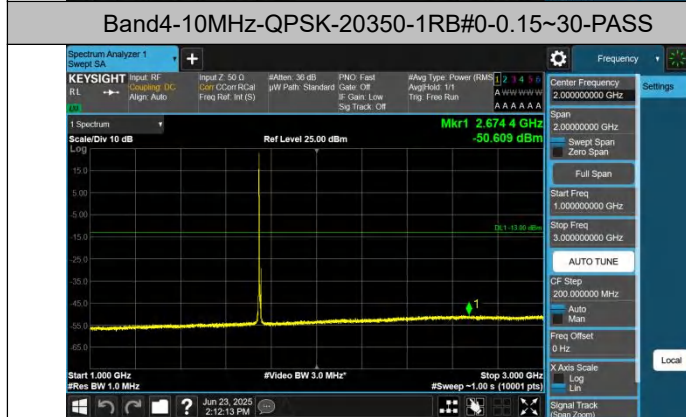
Band4-10MHz-QPSK-20175-1RB#0-1000~3000-PASS

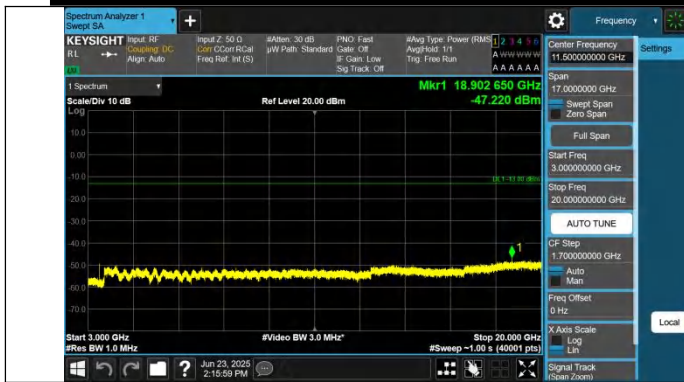


Band4-10MHz-QPSK-20175-1RB#0-3000~20000-PASS



Band4-10MHz-QPSK-20350-1RB#0-0.009~0.15-PASS

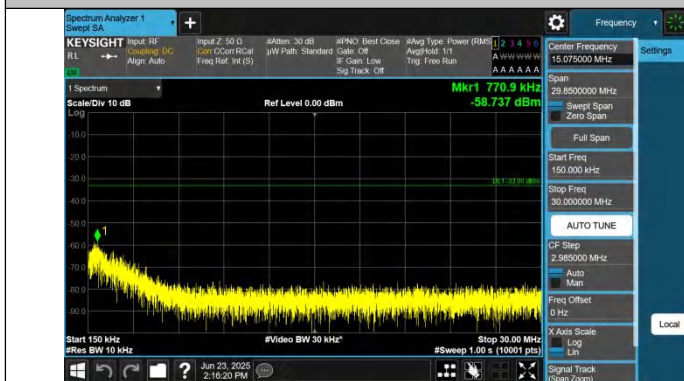




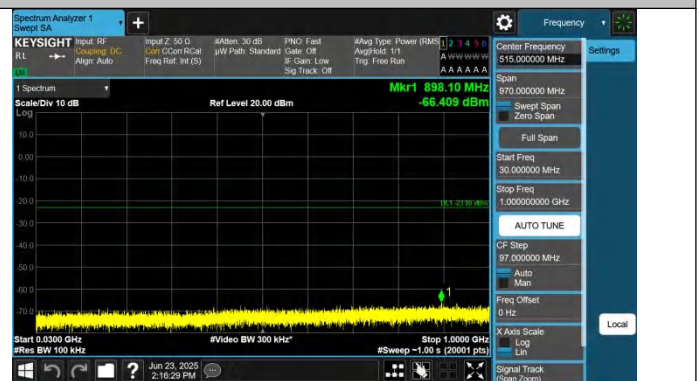
Band4-15MHz-QPSK-20025-1RB#0-3000~20000-PASS



Band4-15MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



Band4-15MHz-QPSK-20175-1RB#0-0.15~30-PASS



Band4-15MHz-QPSK-20175-1RB#0-30~1000-PASS



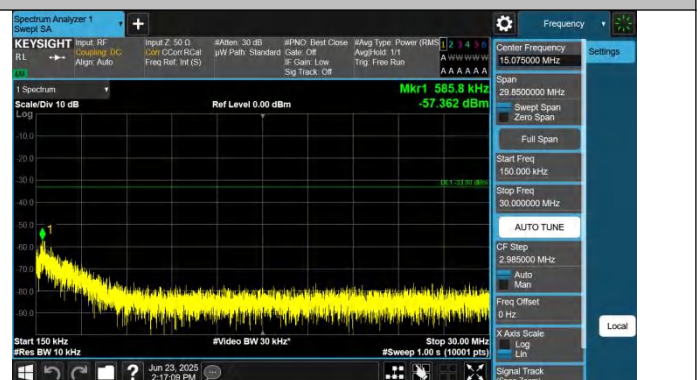
Band4-15MHz-QPSK-20175-1RB#0-1000~3000-PASS



Band4-15MHz-QPSK-20175-1RB#0-3000~20000-PASS



Band4-15MHz-QPSK-20325-1RB#0-0.009~0.15-PASS



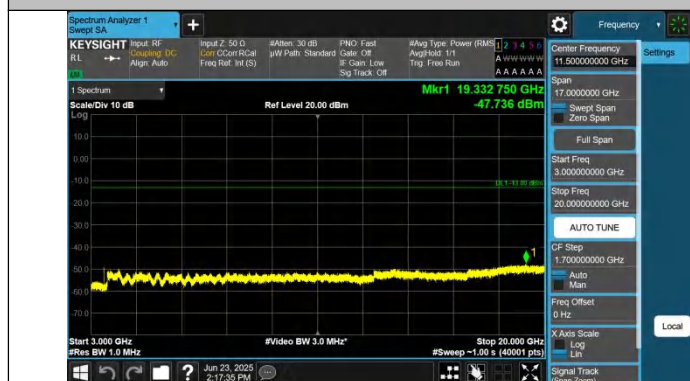
Band4-15MHz-QPSK-20325-1RB#0-0.15~30-PASS



Band4-15MHz-QPSK-20325-1RB#0-30~1000-PASS



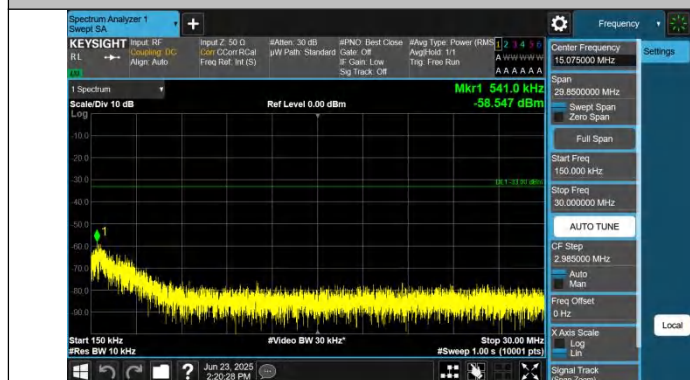
Band4-15MHz-QPSK-20325-1RB#0-1000~3000-PASS



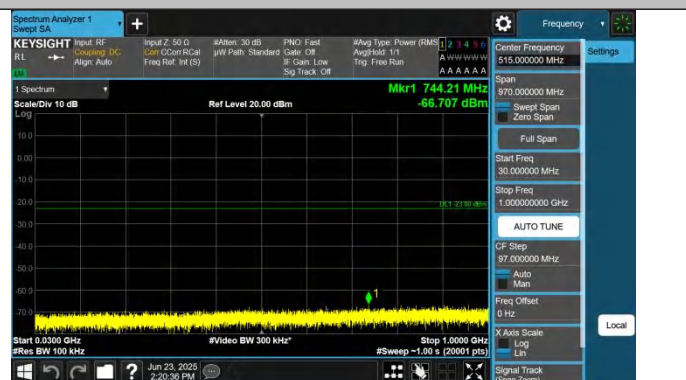
Band4-15MHz-QPSK-20325-1RB#0-3000~20000-PASS



Band4-20MHz-QPSK-20050-1RB#0-0.009~0.15-PASS



Band4-20MHz-QPSK-20050-1RB#0-0.15~30-PASS



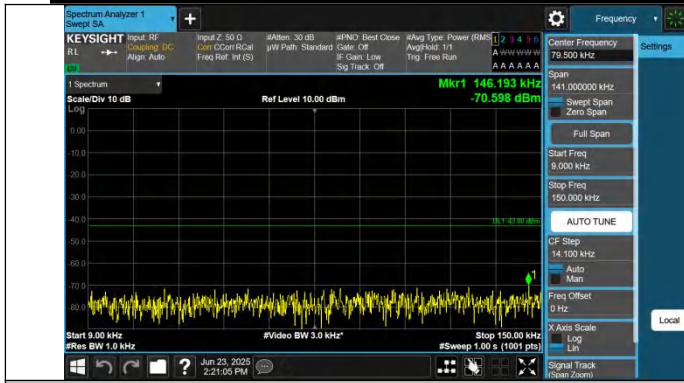
Band4-20MHz-QPSK-20050-1RB#0-30~1000-PASS



Band4-20MHz-QPSK-20050-1RB#0-1000~3000-PASS



Band4-20MHz-QPSK-20050-1RB#0-3000~20000-PASS



Band4-20MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



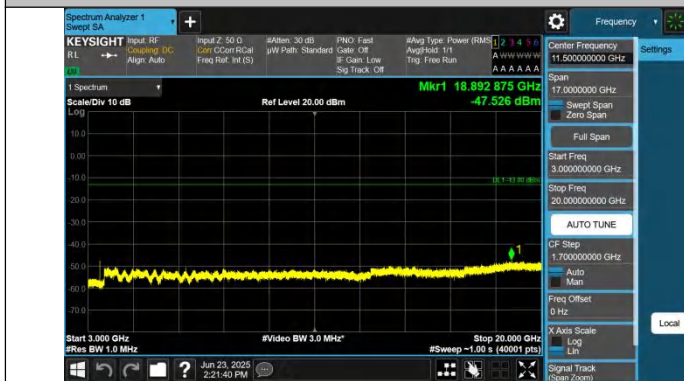
Band4-20MHz-QPSK-20175-1RB#0-0.15~30-PASS



Band4-20MHz-QPSK-20175-1RB#0-30~1000-PASS



Band4-20MHz-QPSK-20175-1RB#0-1000~3000-PASS



Band4-20MHz-QPSK-20175-1RB#0-3000~20000-PASS



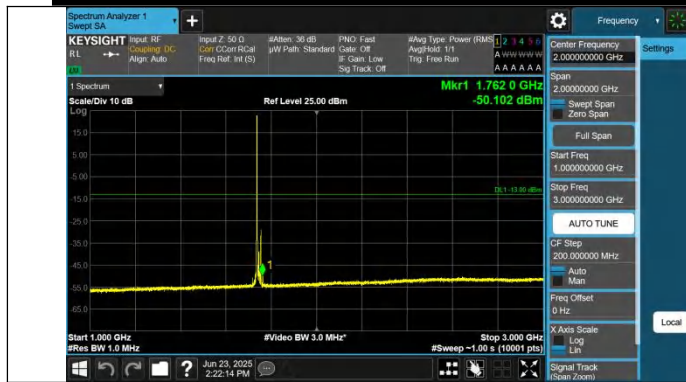
Band4-20MHz-QPSK-20300-1RB#0-0.009~0.15-PASS



Band4-20MHz-QPSK-20300-1RB#0-0.15~30-PASS



Band4-20MHz-QPSK-20300-1RB#0-30~1000-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 4	20MHz	QPSK	20175	100RB#0	VN	NT	-8840.00	-5.102453	±NA	1723.54616	1741.43616	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	VL	NT	-100.00	-0.057720	±NA	1723.5594	1741.4404	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	VH	NT	-7380.00	-4.259740	±NA	1723.55062	1741.43462	1710-1755	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 4	20MHz	QPSK	20175	100RB#0	NV	-30	-5460.00	-3.151515	±NA	1723.55104	1741.43804	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	-20	-7950.00	-4.588745	±NA	1723.54555	1741.43855	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	-10	2380.00	1.373737	±NA	1723.56788	1741.43688	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	0	-6550.00	-3.780664	±NA	1723.55095	1741.43595	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	10	-10810.00	-6.239538	±NA	1723.55119	1741.42719	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	20	3220.00	1.858586	±NA	1723.55972	1741.44672	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	30	-10800.00	-6.233766	±NA	1723.5492	1741.4292	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	40	-20240.00	-11.682540	±NA	1723.53226	1741.42726	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	NV	50	1120.00	0.646465	±NA	1723.56212	1741.44012	1710-1755	PASS

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