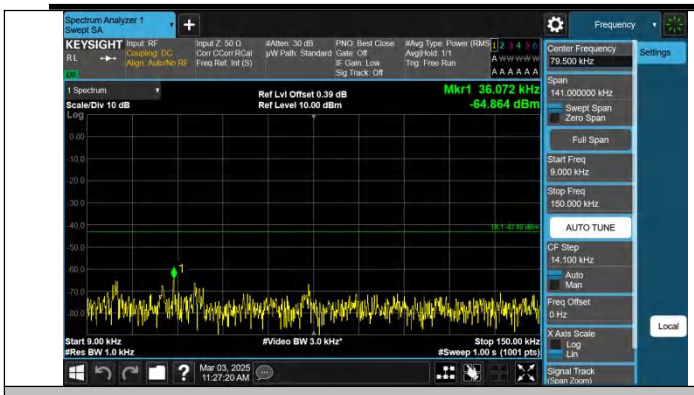
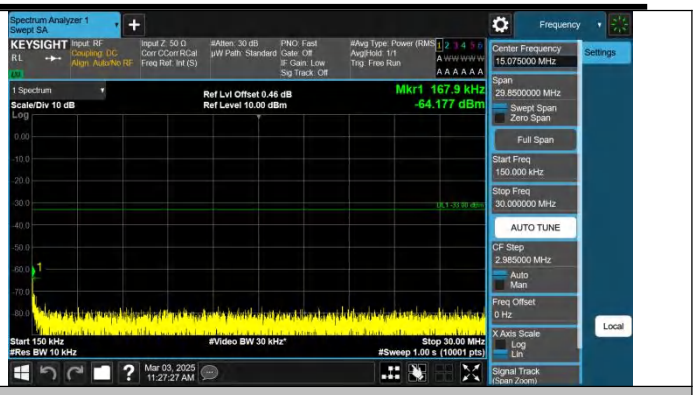
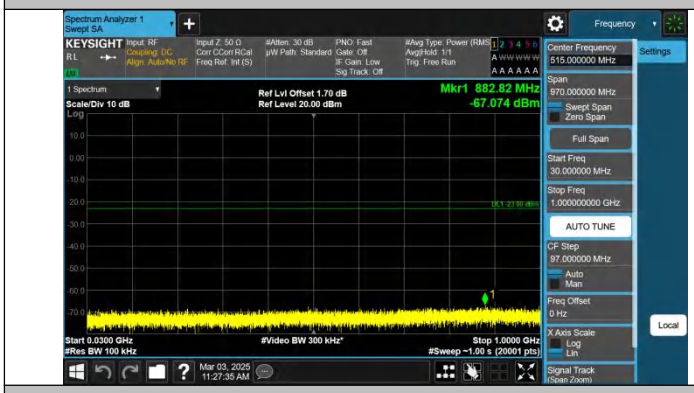


Band4-3MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



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

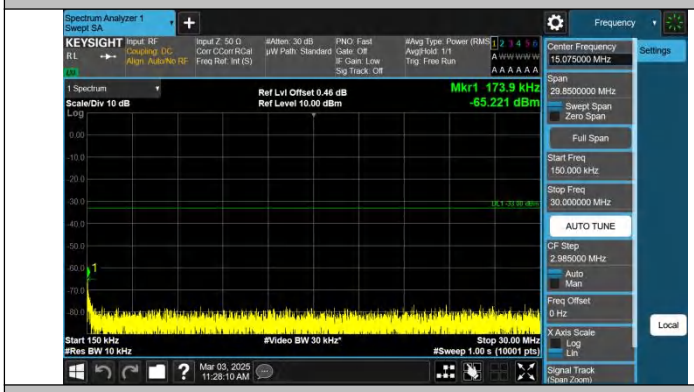


Band4-3MHz-QPSK-20175-1RB#0-30~1000-PASS

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

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

Band4-3MHz-QPSK-20175-1RB#14-0.009~0.15-PASS

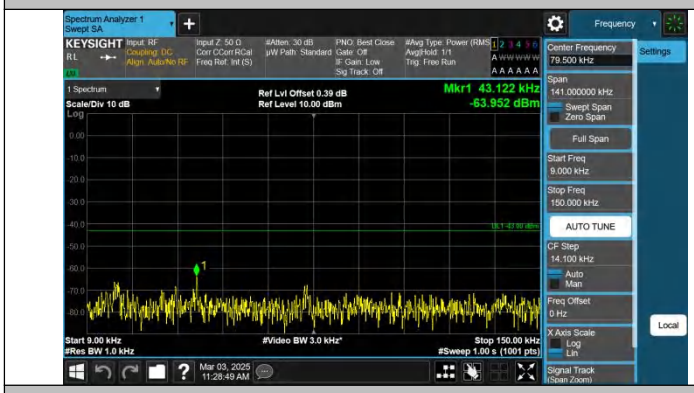


Band4-3MHz-QPSK-20175-1RB#14-0.15~30-PASS

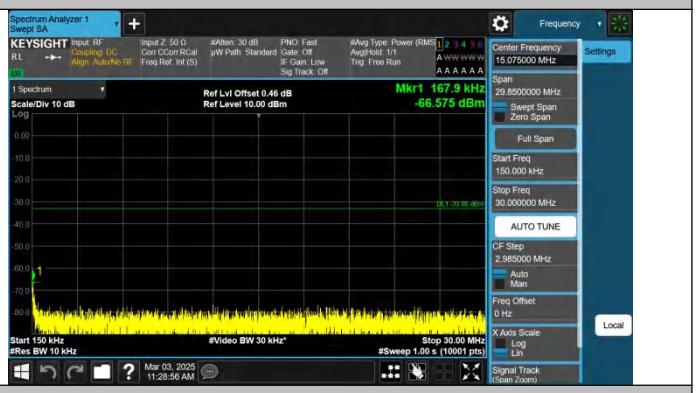
Band4-3MHz-QPSK-20175-1RB#14-30~1000-PASS

Band4-3MHz-QPSK-20175-1RB#14-1000~3000-PASS

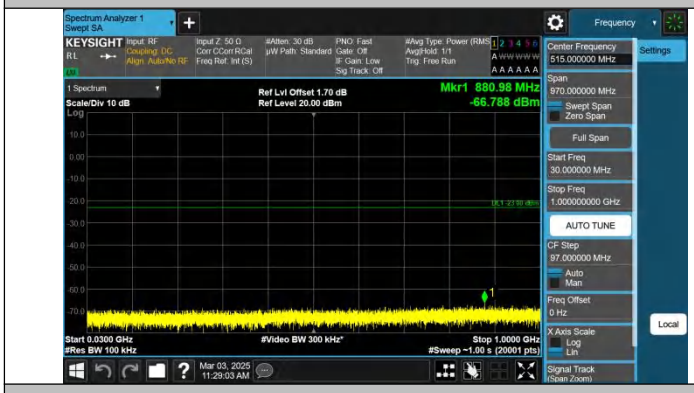
Band4-3MHz-QPSK-20175-1RB#14-3000~20000-PASS



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



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

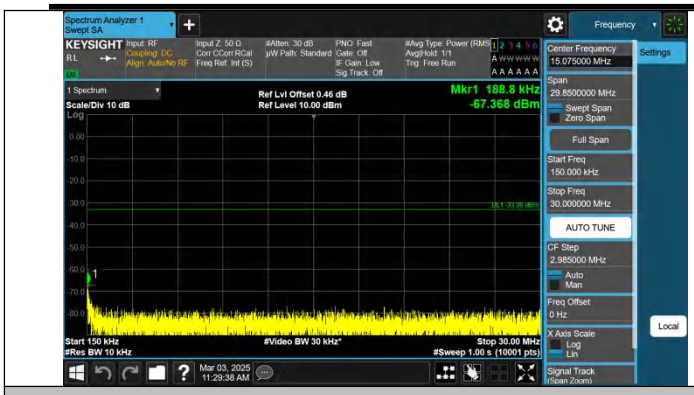


Band4-3MHz-QPSK-20385-1RB#0-30~1000-PASS

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

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

Band4-3MHz-QPSK-20385-1RB#14-0.009~0.15-PASS

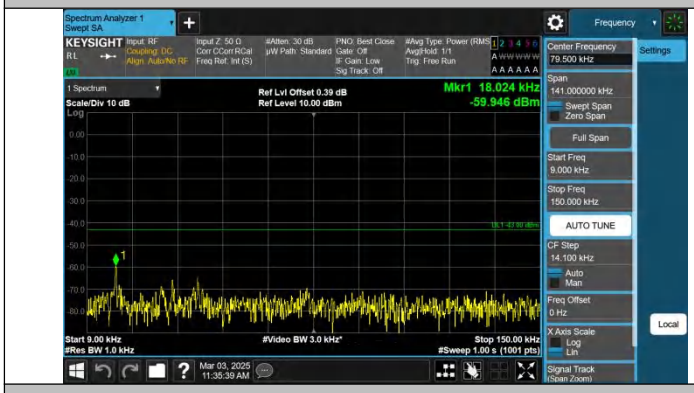


Band4-3MHz-QPSK-20385-1RB#14-0.15~30-PASS

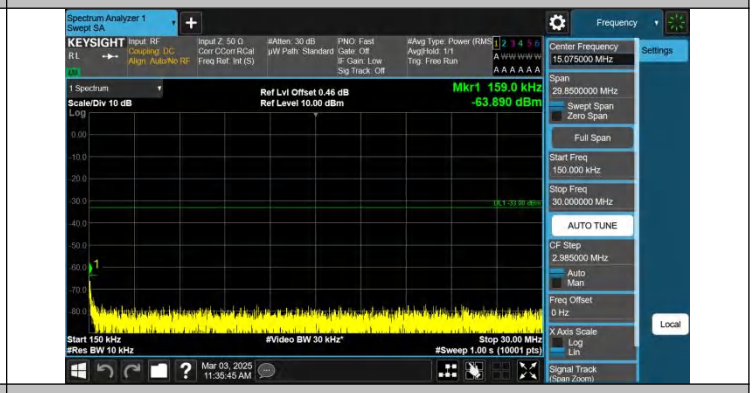
Band4-3MHz-QPSK-20385-1RB#14-30~1000-PASS

Band4-3MHz-QPSK-20385-1RB#14-1000~3000-PASS

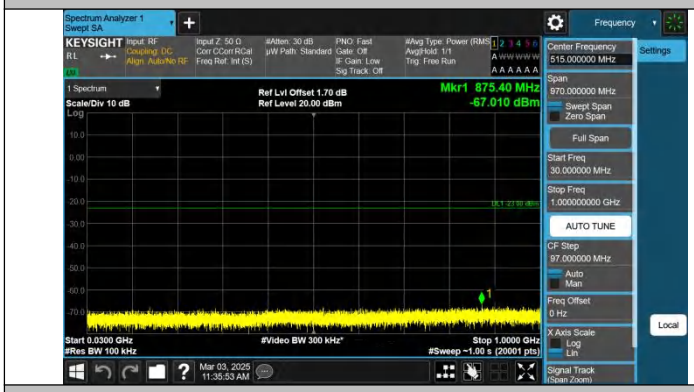
Band4-3MHz-QPSK-20385-1RB#14-3000~20000-PASS



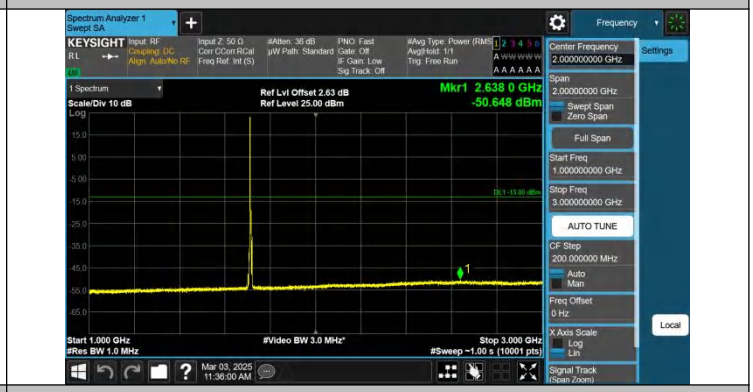
Band4-5MHz-QPSK-19975-1RB#0-0.009~0.15-PASS



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

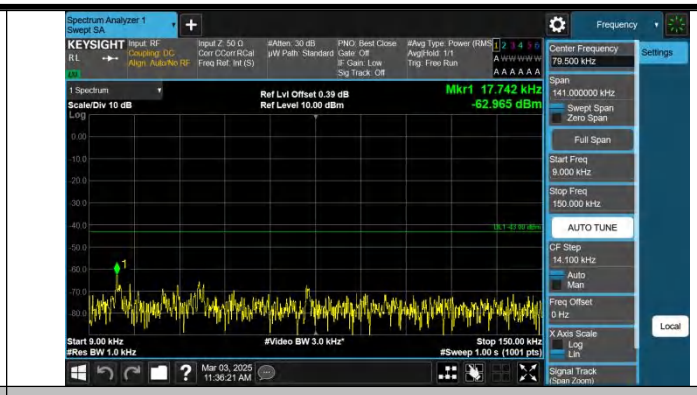


Band4-5MHz-QPSK-19975-1RB#0-30~1000-PASS

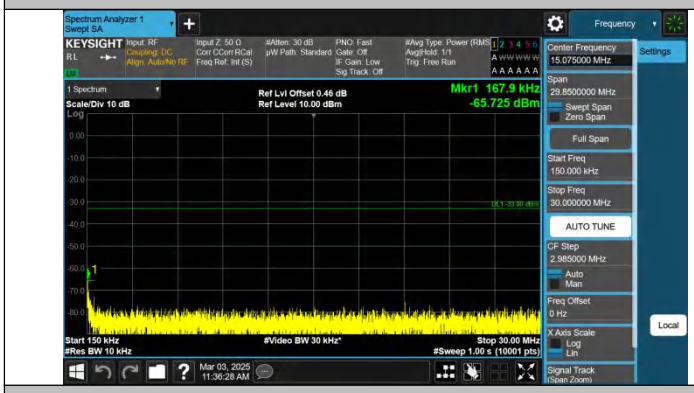


Band4-5MHz-QPSK-19975-1RB#0-1000~3000-PASS

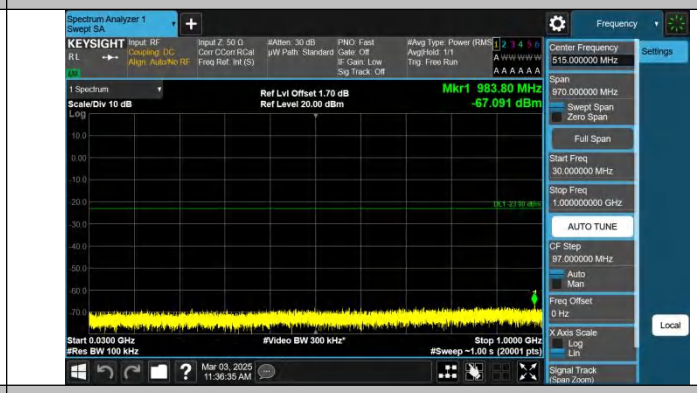
Band4-5MHz-QPSK-19975-1RB#0-3000~20000-PASS



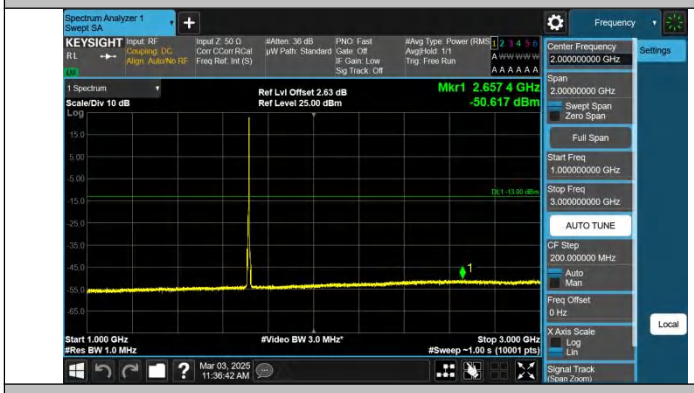
Band4-5MHz-QPSK-19975-1RB#24-0.009~0.15-PASS



Band4-5MHz-QPSK-19975-1RB#24-0.15~30-PASS

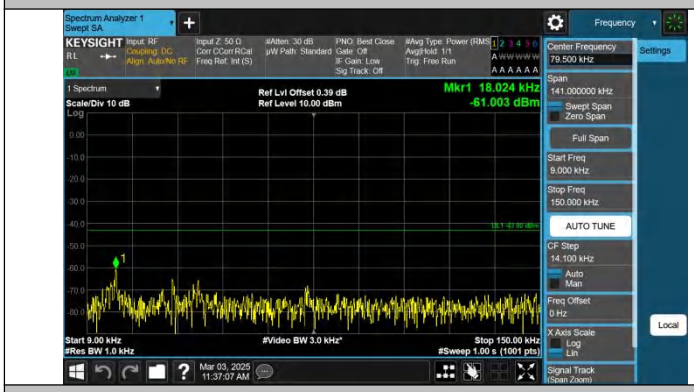


Band4-5MHz-QPSK-19975-1RB#24-30~1000-PASS

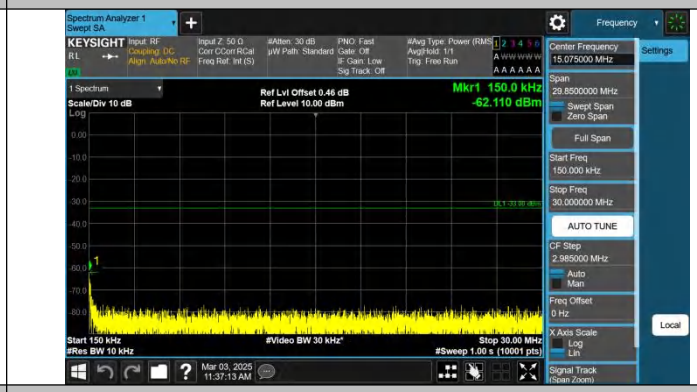


Band4-5MHz-QPSK-19975-1RB#24-1000~3000-PASS

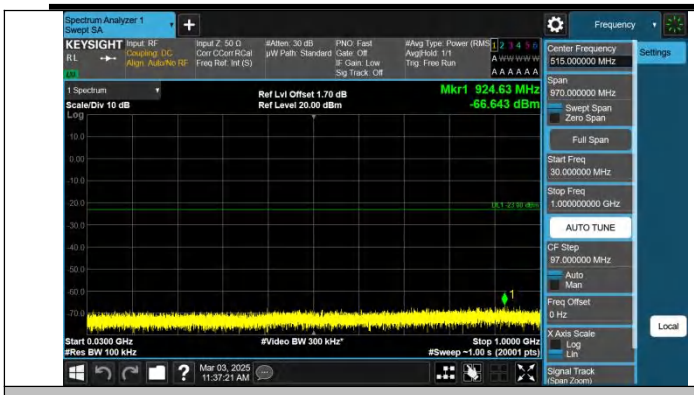
Band4-5MHz-QPSK-19975-1RB#24-3000~20000-PASS



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



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

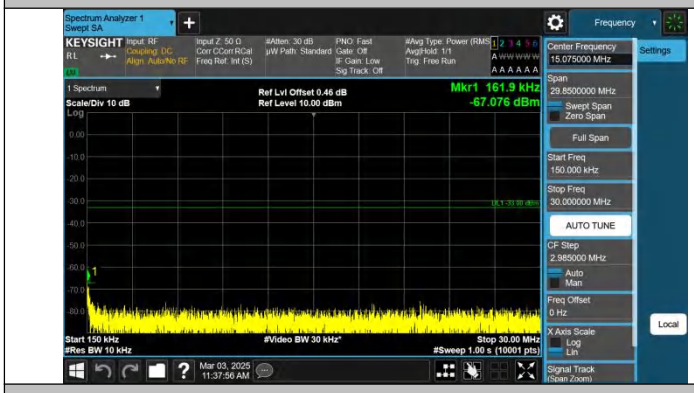


Band4-5MHz-QPSK-20175-1RB#0-30~1000-PASS

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

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

Band4-5MHz-QPSK-20175-1RB#24-0.009~0.15-PASS



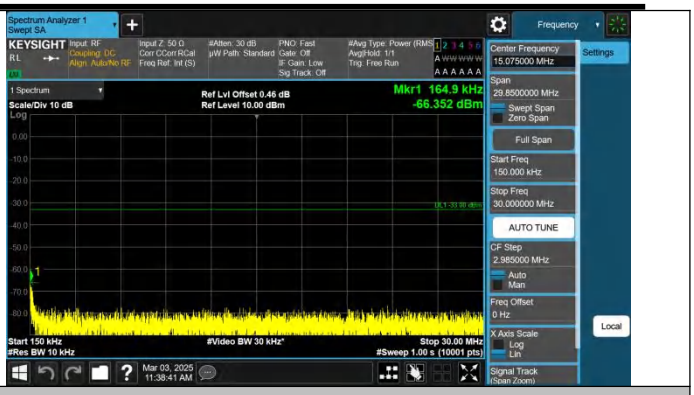
Band4-5MHz-QPSK-20175-1RB#24-0.15~30-PASS

Band4-5MHz-QPSK-20175-1RB#24-30~1000-PASS

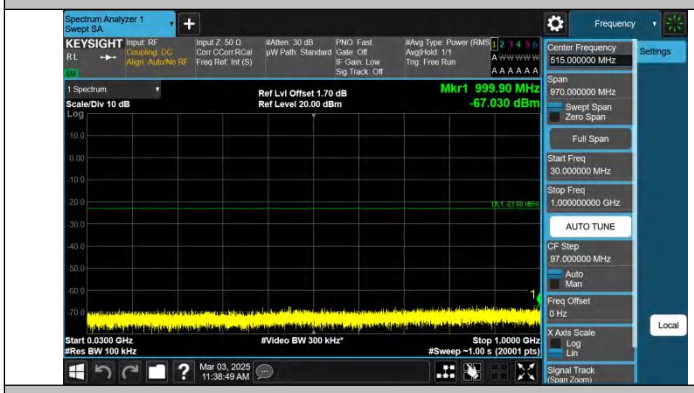
Band4-5MHz-QPSK-20175-1RB#24-1000~3000-PASS

Band4-5MHz-QPSK-20175-1RB#24-3000~20000-PASS

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



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

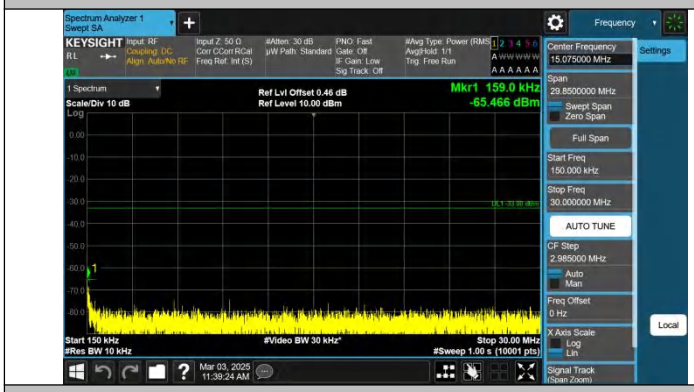


Band4-5MHz-QPSK-20375-1RB#0-30~1000-PASS

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

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

Band4-5MHz-QPSK-20375-1RB#24-0.009~0.15-PASS

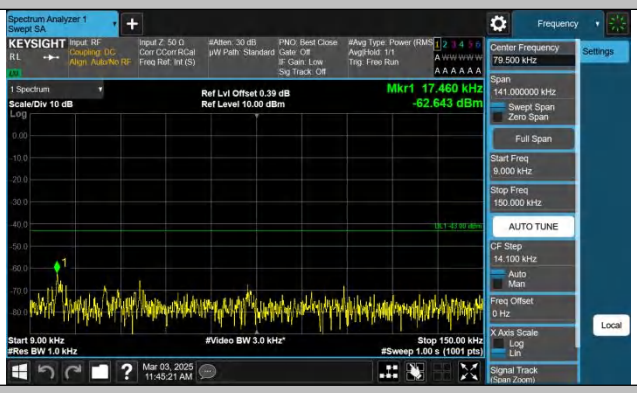


Band4-5MHz-QPSK-20375-1RB#24-0.15~30-PASS

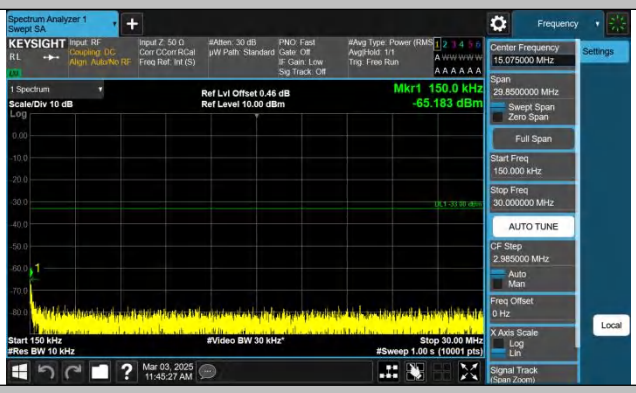
Band4-5MHz-QPSK-20375-1RB#24-30~1000-PASS

Band4-5MHz-QPSK-20375-1RB#24-1000~3000-PASS

Band4-5MHz-QPSK-20375-1RB#24-3000~20000-PASS



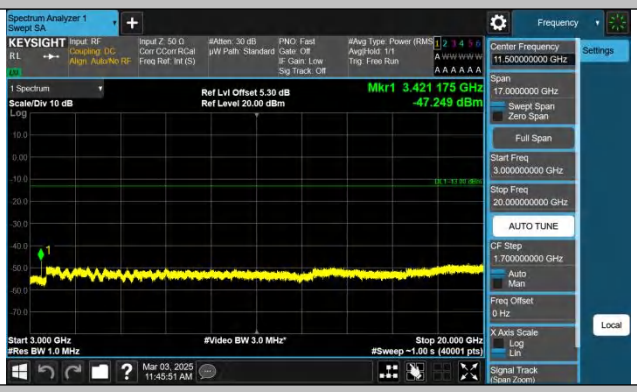
Band4-10MHz-QPSK-20000-1RB#0-0.009~0.15-PASS



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

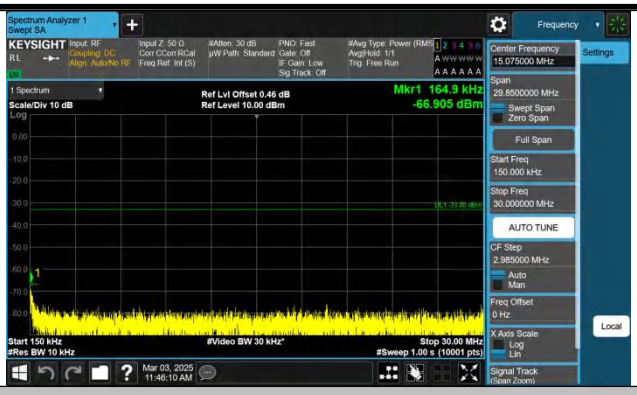
Band4-10MHz-QPSK-20000-1RB#0-30~1000-PASS

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



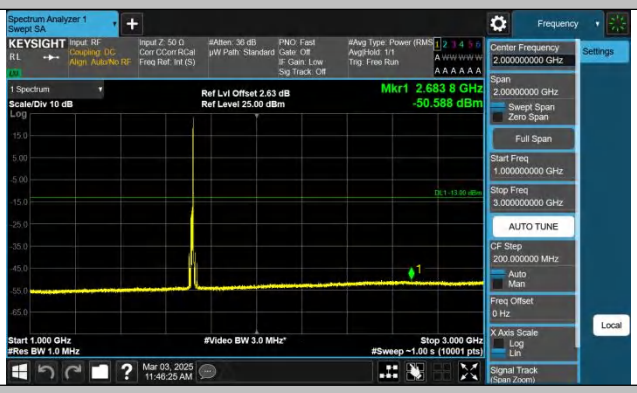
Band4-10MHz-QPSK-20000-1RB#0-3000~20000-PASS

Band4-10MHz-QPSK-20000-1RB#49-0.009~0.15-PASS



Band4-10MHz-QPSK-20000-1RB#49-0.15~30-PASS

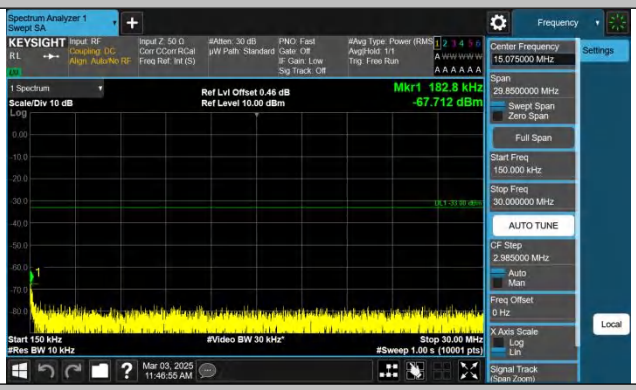
Band4-10MHz-QPSK-20000-1RB#49-30~1000-PASS



Band4-10MHz-QPSK-20000-1RB#49-1000~3000-PASS

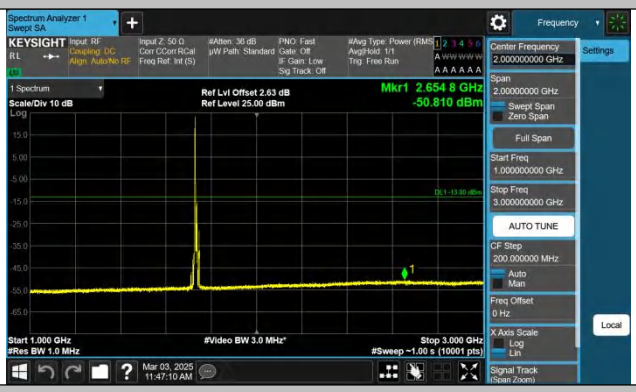
Band4-10MHz-QPSK-20000-1RB#49-3000~20000-PASS

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-20175-1RB#49-0.009~0.15-PASS

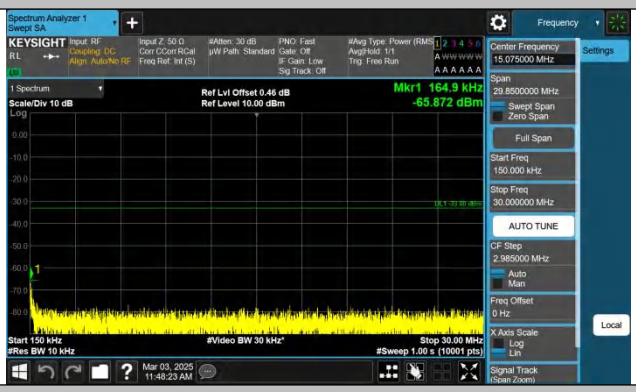
Band4-10MHz-QPSK-20175-1RB#49-0.15~30-PASS

Band4-10MHz-QPSK-20175-1RB#49-30~1000-PASS

Band4-10MHz-QPSK-20175-1RB#49-1000~3000-PASS

Band4-10MHz-QPSK-20175-1RB#49-3000~20000-PASS

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



Band4-10MHz-QPSK-20350-1RB#0-0.15~30-PASS

Band4-10MHz-QPSK-20350-1RB#0-30~1000-PASS

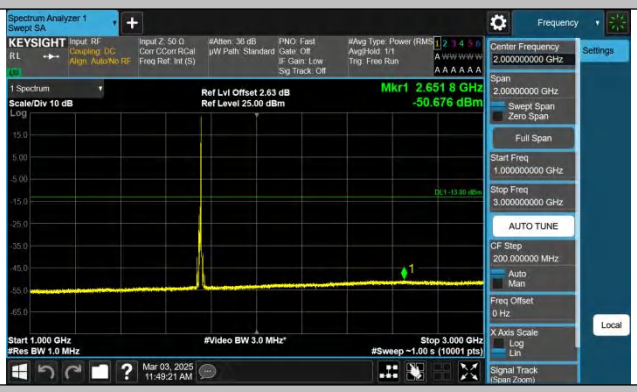
Band4-10MHz-QPSK-20350-1RB#0-1000~3000-PASS

Band4-10MHz-QPSK-20350-1RB#0-3000~20000-PASS

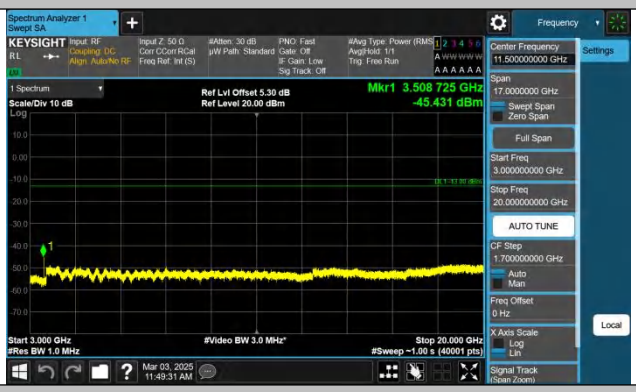
Band4-10MHz-QPSK-20350-1RB#49-0.009~0.15-PASS

Band4-10MHz-QPSK-20350-1RB#49-0.15~30-PASS

Band4-10MHz-QPSK-20350-1RB#49-30~1000-PASS



Band4-10MHz-QPSK-20350-1RB#49-1000~3000-PASS



Band4-10MHz-QPSK-20350-1RB#49-3000~20000-PASS

Band4-15MHz-QPSK-20025-1RB#0-0.009~0.15-PASS

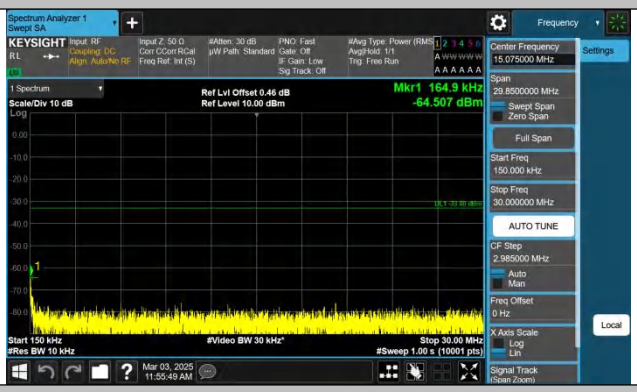
Band4-15MHz-QPSK-20025-1RB#0-0.15~30-PASS

Band4-15MHz-QPSK-20025-1RB#0-30~1000-PASS

Band4-15MHz-QPSK-20025-1RB#0-1000~3000-PASS

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

Band4-15MHz-QPSK-20025-1RB#74-0.009~0.15-PASS



Band4-15MHz-QPSK-20025-1RB#74-0.15~30-PASS

Band4-15MHz-QPSK-20025-1RB#74-30~1000-PASS

Band4-15MHz-QPSK-20025-1RB#74-1000~3000-PASS

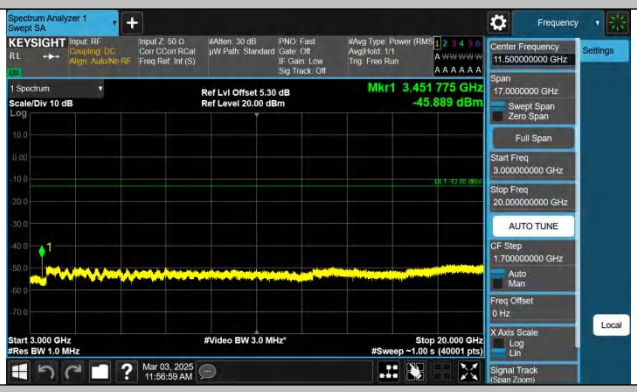
Band4-15MHz-QPSK-20025-1RB#74-3000~20000-PASS

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

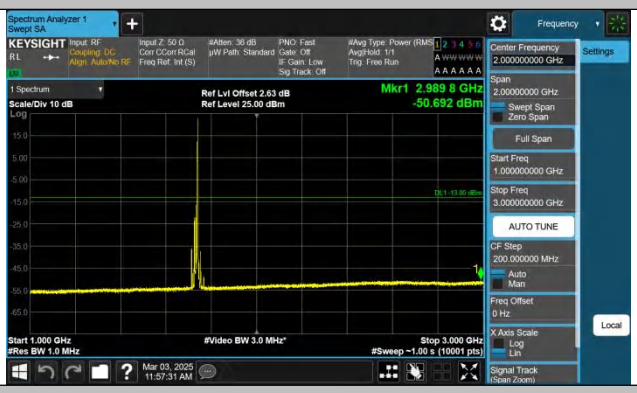


Band4-15MHz-QPSK-20175-1RB#0-3000~20000-PASS

Band4-15MHz-QPSK-20175-1RB#74-0.009~0.15-PASS

Band4-15MHz-QPSK-20175-1RB#74-0.15~30-PASS

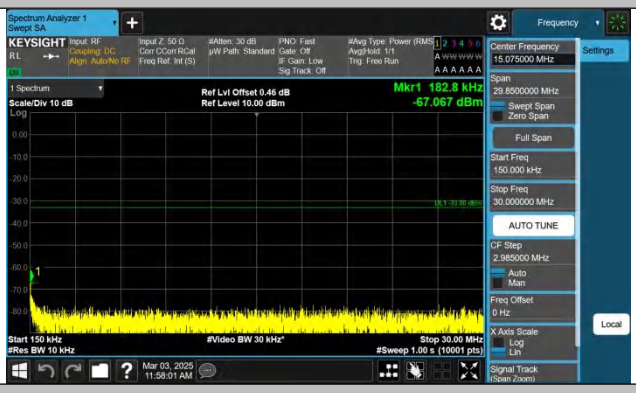
Band4-15MHz-QPSK-20175-1RB#74-30~1000-PASS



Band4-15MHz-QPSK-20175-1RB#74-1000~3000-PASS

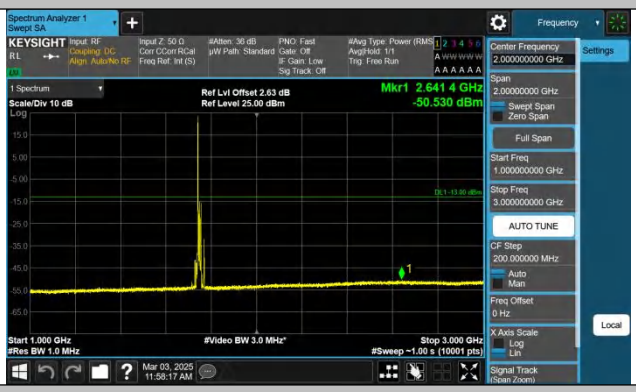
Band4-15MHz-QPSK-20175-1RB#74-3000~20000-PASS

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



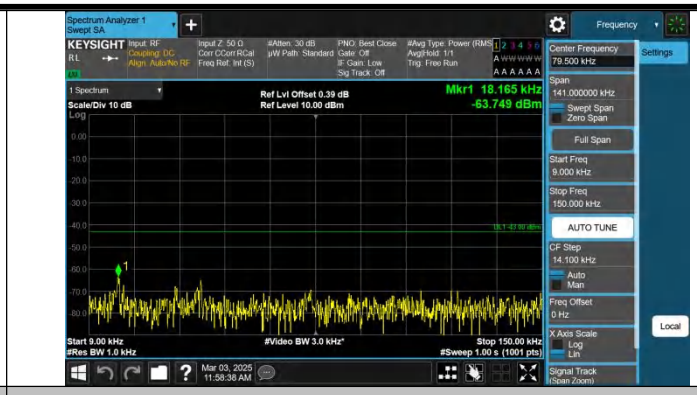
Band4-15MHz-QPSK-20325-1RB#0-0.15~30-PASS

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

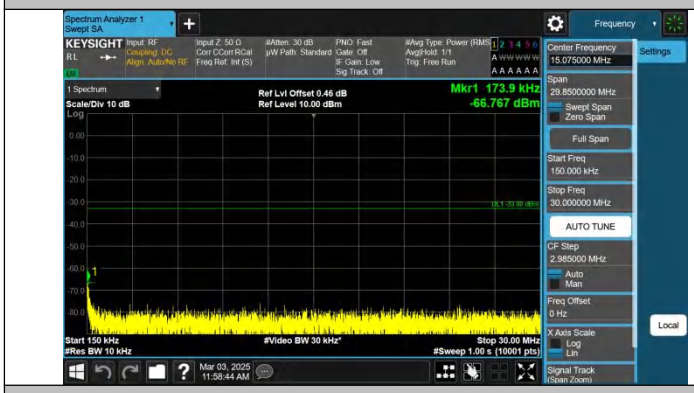


Band4-15MHz-QPSK-20325-1RB#0-1000~3000-PASS

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

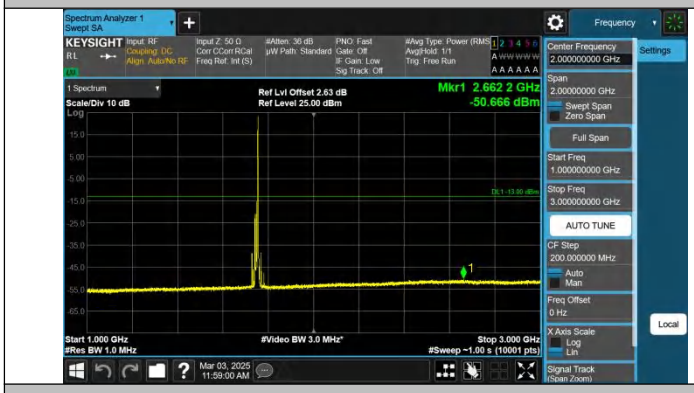


Band4-15MHz-QPSK-20325-1RB#74-0.009~0.15-PASS



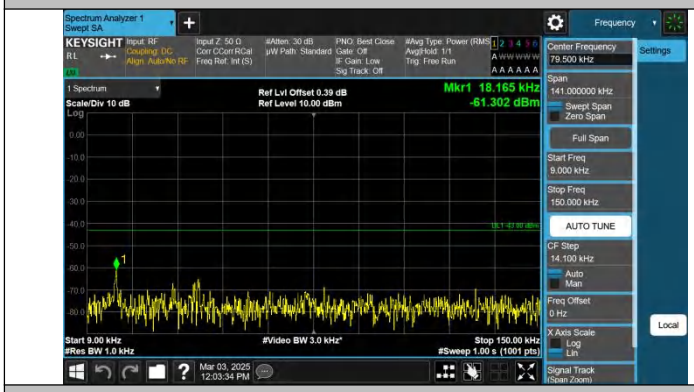
Band4-15MHz-QPSK-20325-1RB#74-0.15~30-PASS

Band4-15MHz-QPSK-20325-1RB#74-30~1000-PASS

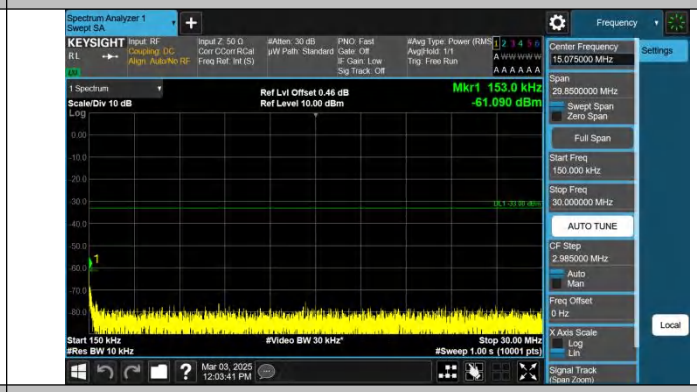


Band4-15MHz-QPSK-20325-1RB#74-1000~3000-PASS

Band4-15MHz-QPSK-20325-1RB#74-3000~20000-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

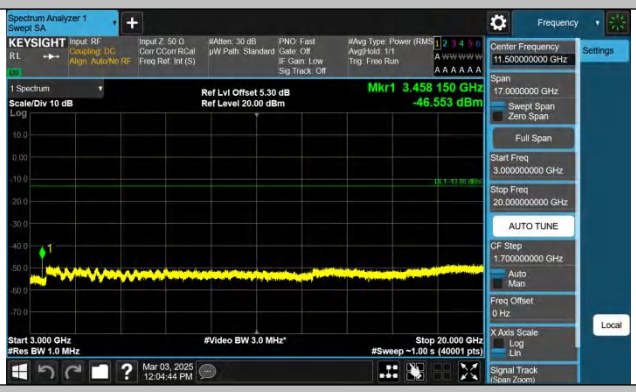
Band4-20MHz-QPSK-20050-1RB#0-3000~20000-PASS

Band4-20MHz-QPSK-20050-1RB#99-0.009~0.15-PASS

Band4-20MHz-QPSK-20050-1RB#99-0.15~30-PASS

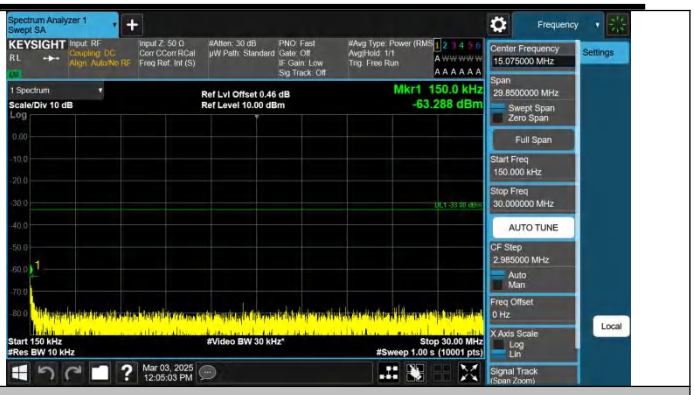
Band4-20MHz-QPSK-20050-1RB#99-30~1000-PASS

Band4-20MHz-QPSK-20050-1RB#99-1000~3000-PASS

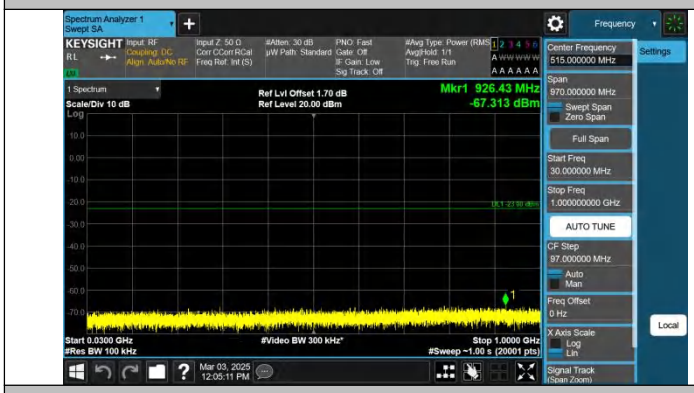


Band4-20MHz-QPSK-20050-1RB#99-3000~20000-PASS

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



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

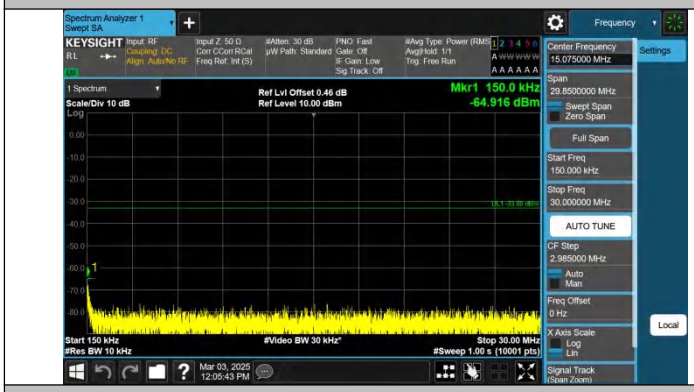


Band4-20MHz-QPSK-20175-1RB#0-30~1000-PASS

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

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

Band4-20MHz-QPSK-20175-1RB#99-0.009~0.15-PASS



Band4-20MHz-QPSK-20175-1RB#99-0.15~30-PASS

Band4-20MHz-QPSK-20175-1RB#99-30~1000-PASS

Band4-20MHz-QPSK-20175-1RB#99-1000~3000-PASS

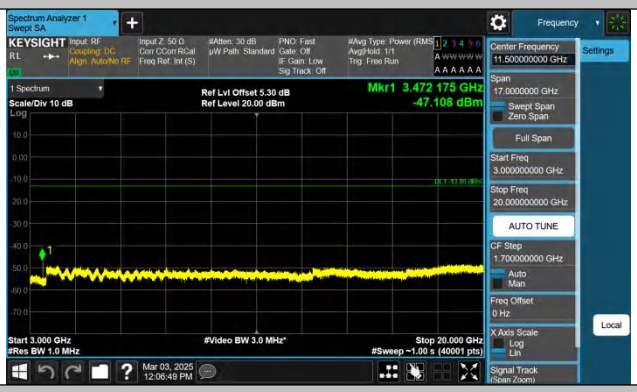
Band4-20MHz-QPSK-20175-1RB#99-3000~20000-PASS

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

Band4-20MHz-QPSK-20300-1RB#0-1000~3000-PASS

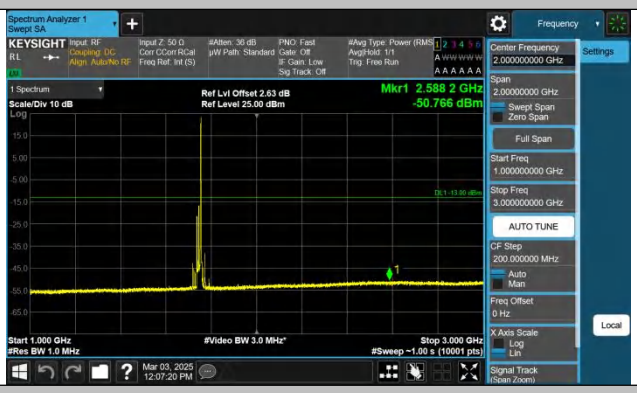


Band4-20MHz-QPSK-20300-1RB#0-3000~20000-PASS

Band4-20MHz-QPSK-20300-1RB#99-0.009~0.15-PASS

Band4-20MHz-QPSK-20300-1RB#99-0.15~30-PASS

Band4-20MHz-QPSK-20300-1RB#99-30~1000-PASS



Band4-20MHz-QPSK-20300-1RB#99-1000~3000-PASS

Band4-20MHz-QPSK-20300-1RB#99-3000~20000-PASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 4	20MHz	QPSK	20175	100RB#0	VN	NT	33220.00	19.174603	±NA	1723.62822	1741.43822	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	VL	NT	35500.00	20.490620	±NA	1723.633	1741.438	1710-1755	PASS
Band 4	20MHz	QPSK	20175	100RB#0	VH	NT	27180.00	15.688312	±NA	1723.62718	1741.42718	1710-1755	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	37880.00	21.864358	±NA	1723.63388	1741.44188	1710-1755	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	35640.00	20.571429	±NA	1723.62964	1741.44164	1710-1755	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	27040.00	15.607504	±NA	1723.62704	1741.42704	1710-1755	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	29180.00	16.842713	±NA	1723.62668	1741.43168	1710-1755	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	28230.00	16.294372	±NA	1723.62673	1741.42973	1710-1755	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	30160.00	17.408369	±NA	1723.62516	1741.43516	1710-1755	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	32110.00	18.533911	±NA	1723.62761	1741.43661	1710-1755	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	35920.00	20.733045	±NA	1723.63242	1741.43942	1710-1755	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	35170.00	20.300144	±NA	1723.62967	1741.44067	1710-1755	PASS

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