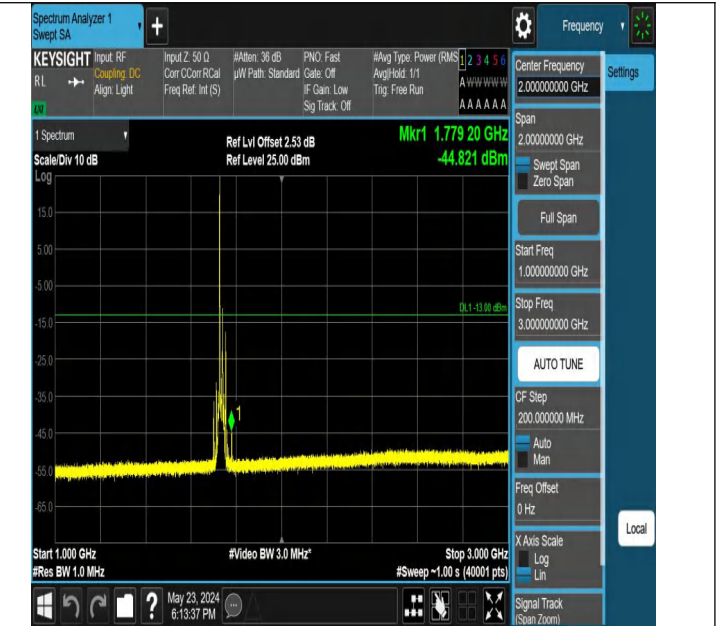
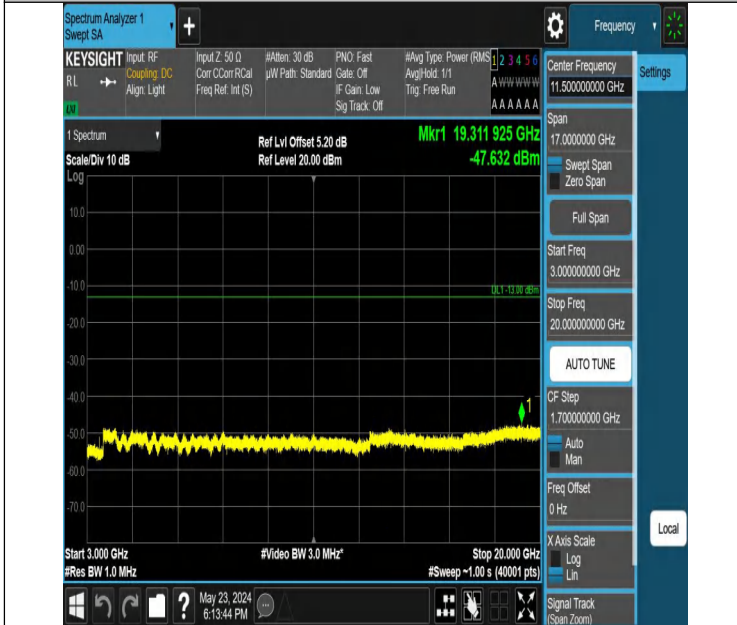


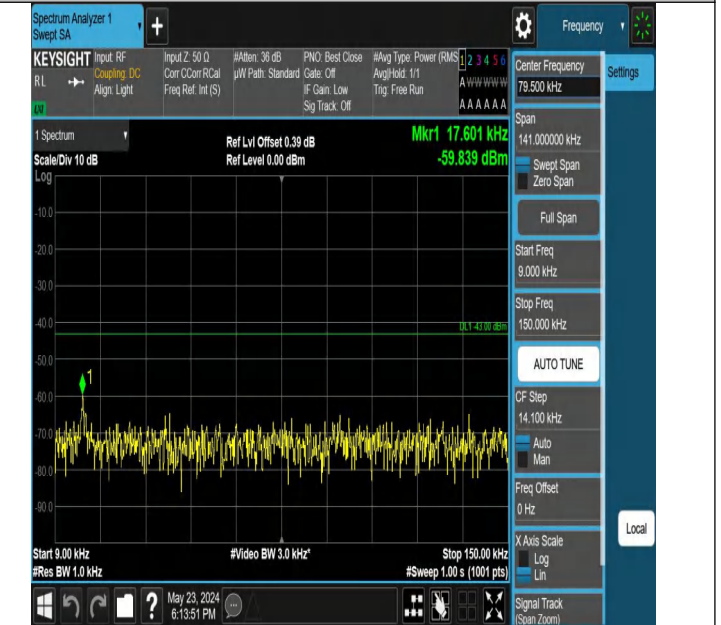
Band4\_15MHz\_QPSK\_20175\_1RB#0\_30~1000\_30~1000



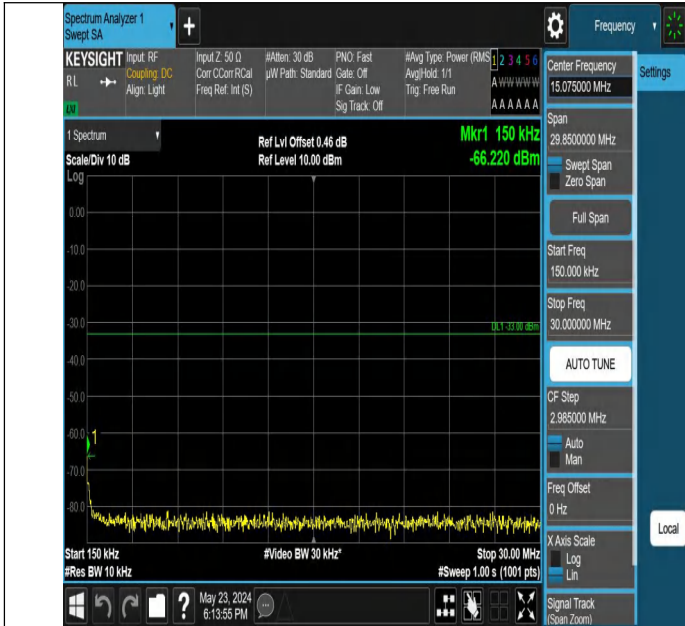
Band4\_15MHz\_QPSK\_20175\_1RB#0\_1000~3000\_1000~3000



Band4\_15MHz\_QPSK\_20175\_1RB#0\_3000~20000\_3000~20000



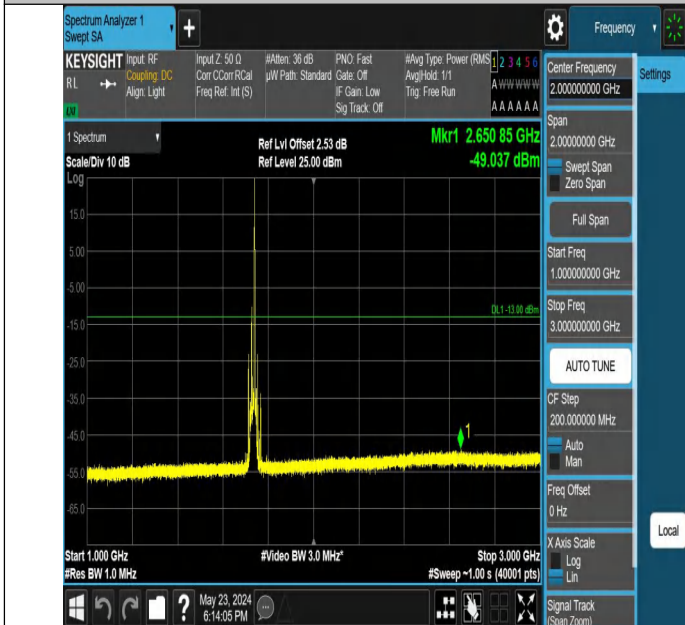
Band4\_15MHz\_QPSK\_20175\_1RB#74\_0.009~0.15\_0.009~0.15



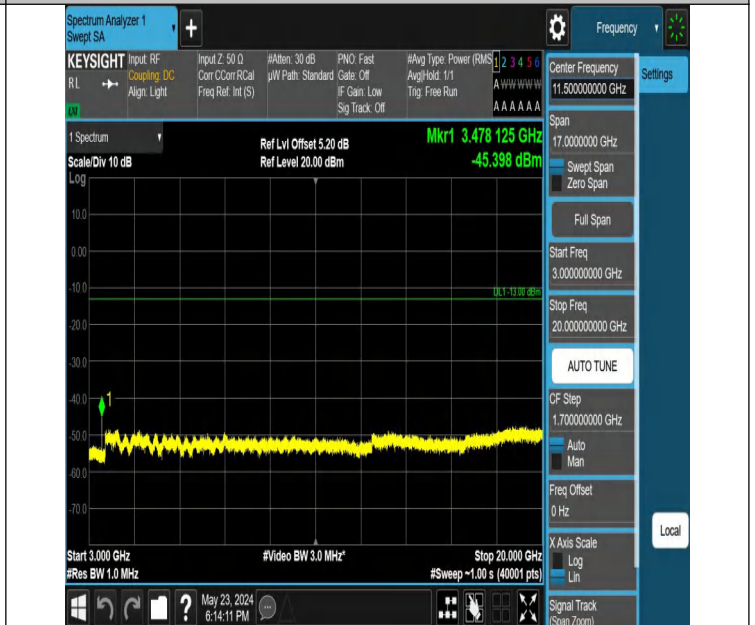
Band4\_15MHz\_QPSK\_20175\_1RB#74\_0.15~30\_0.15~30



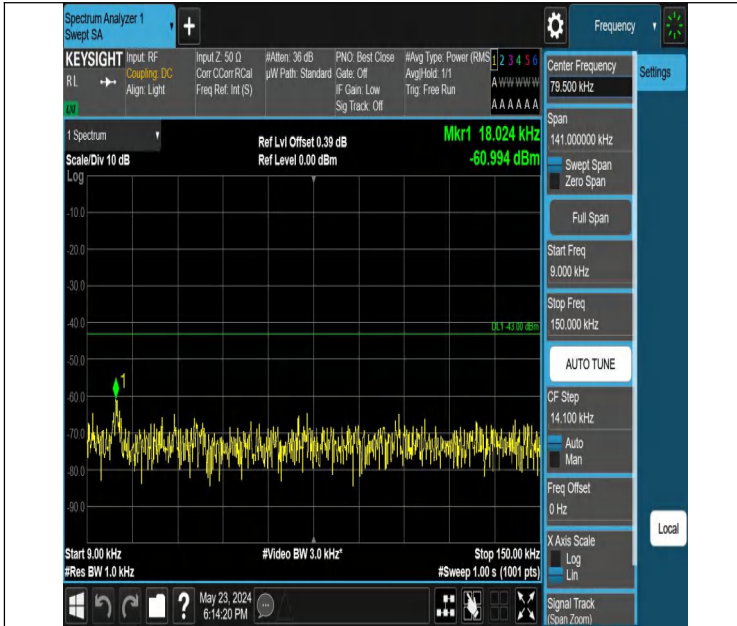
Band4\_15MHz\_QPSK\_20175\_1RB#74\_30~1000\_30~1000



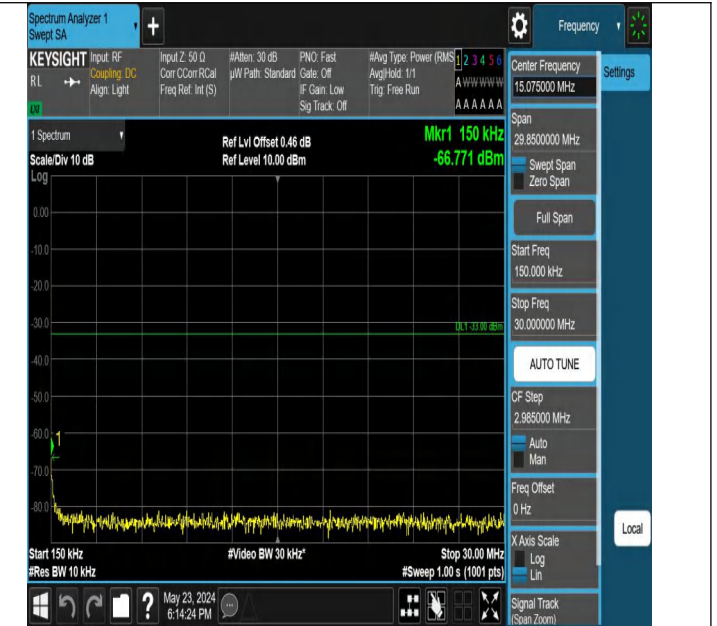
Band4\_15MHz\_QPSK\_20175\_1RB#74\_1000~3000\_1000~3000



Band4\_15MHz\_QPSK\_20175\_1RB#74\_3000~20000\_3000~20000



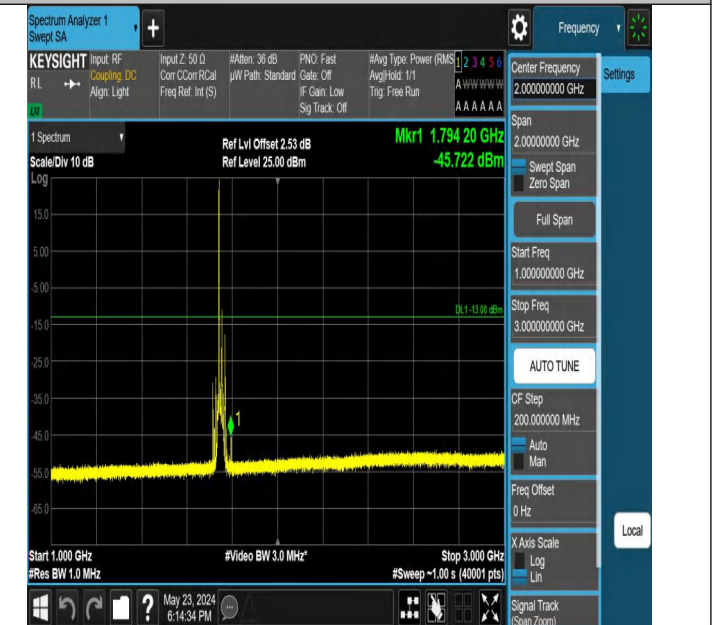
Band4\_15MHz\_QPSK\_20325\_1RB#0\_0.009~0.15\_0.009~0.15



Band4\_15MHz\_QPSK\_20325\_1RB#0\_0.15~30\_0.15~30

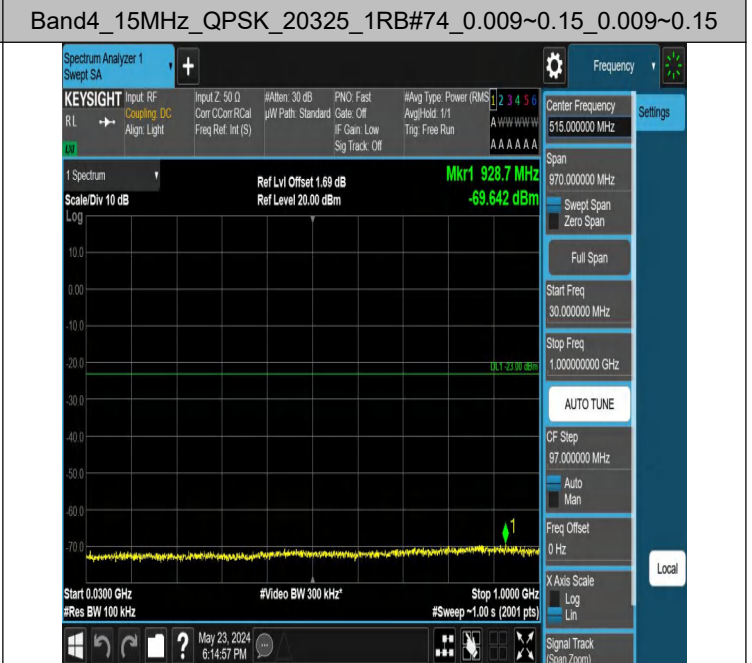
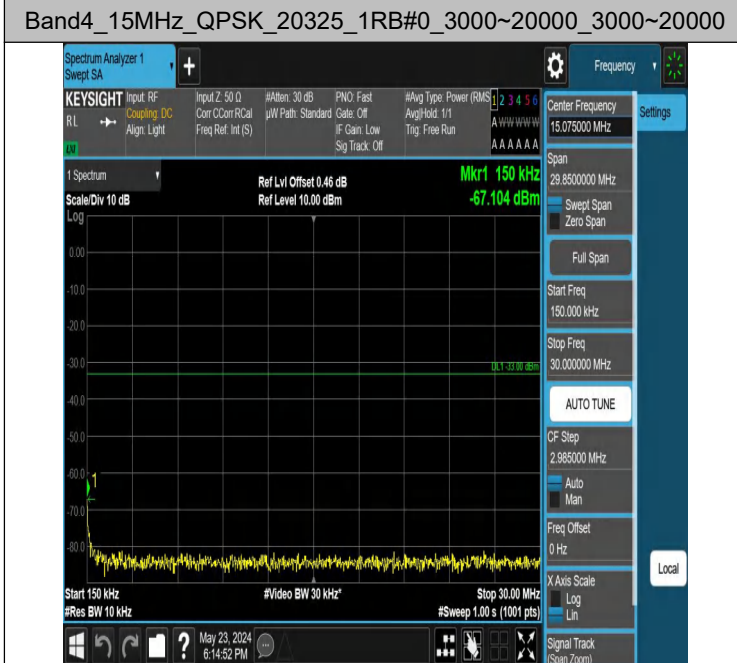
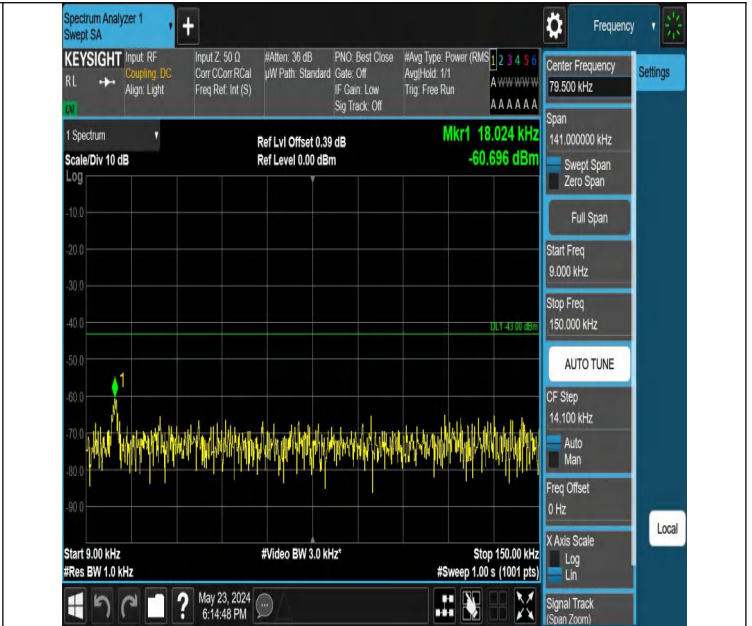
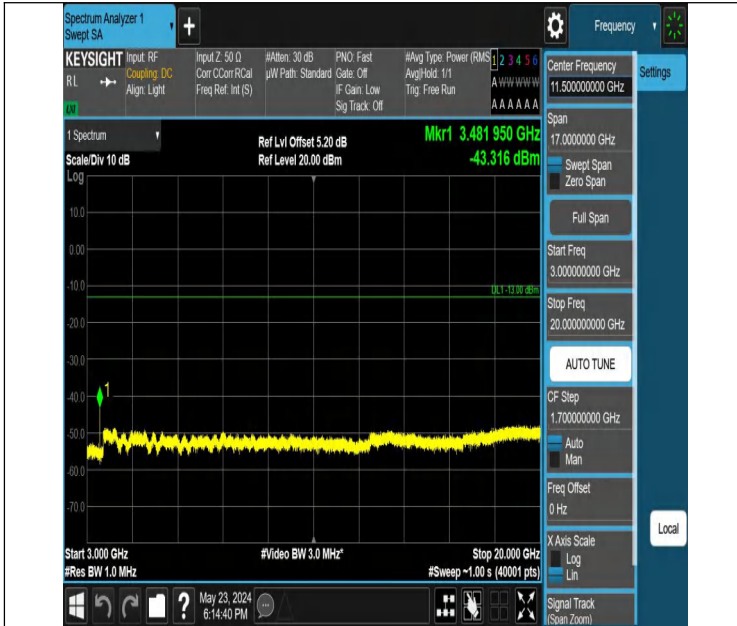


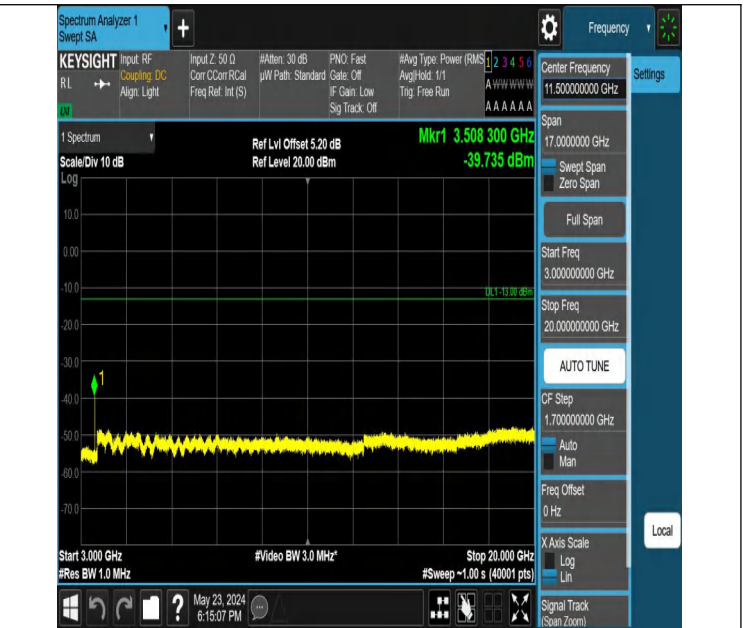
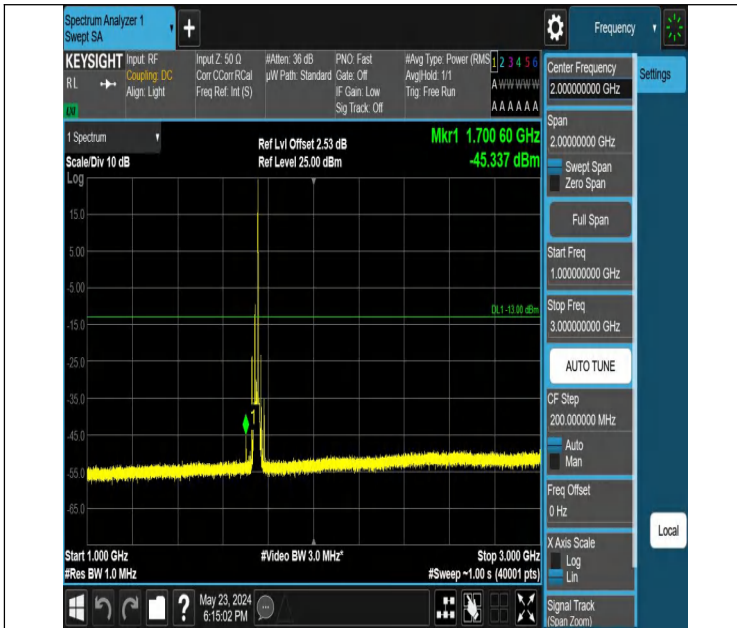
Band4\_15MHz\_QPSK\_20325\_1RB#0\_30~1000\_30~1000



Band4\_15MHz\_QPSK\_20325\_1RB#0\_1000~3000\_1000~3000

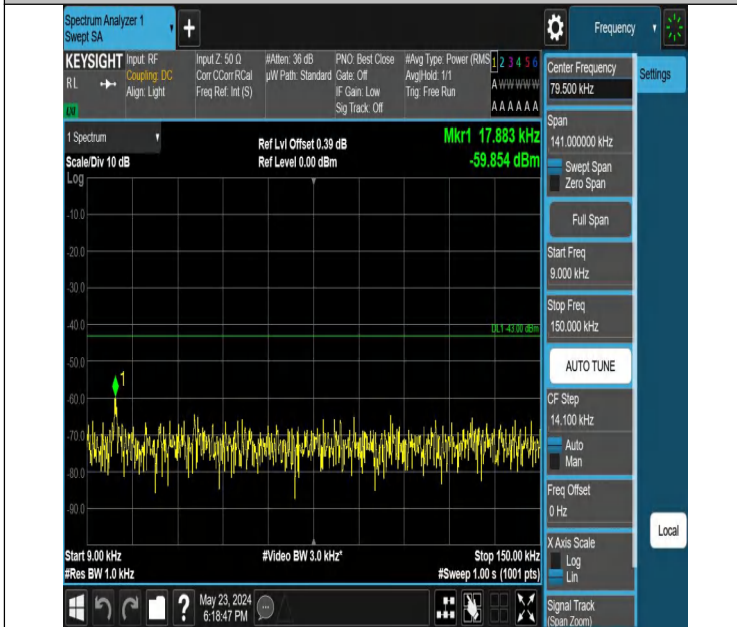






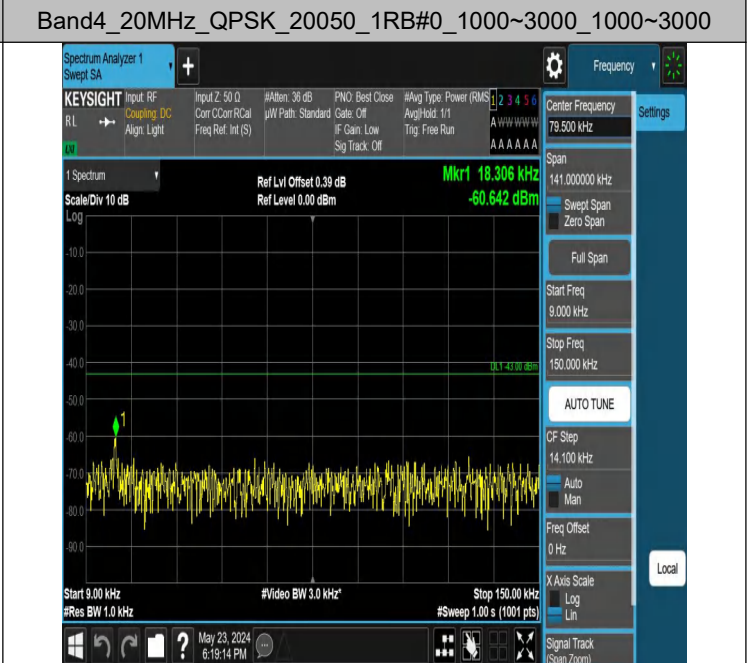
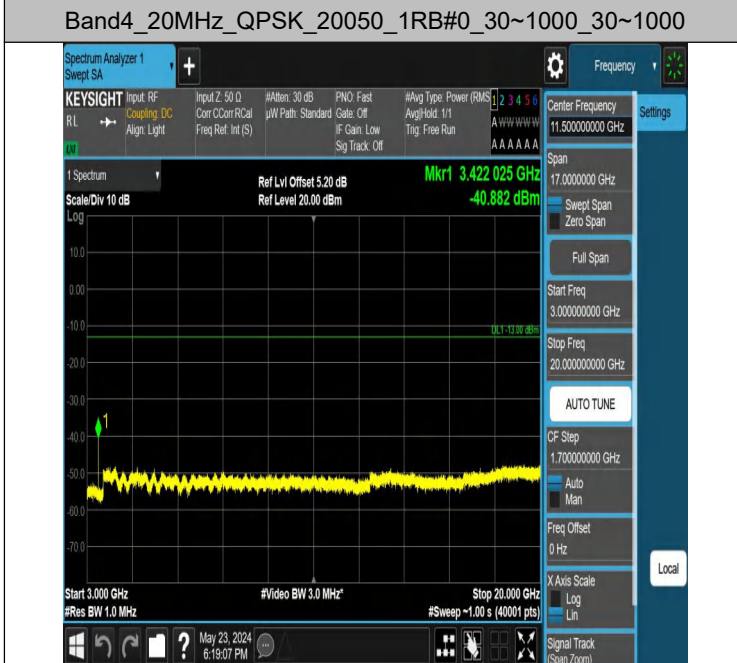
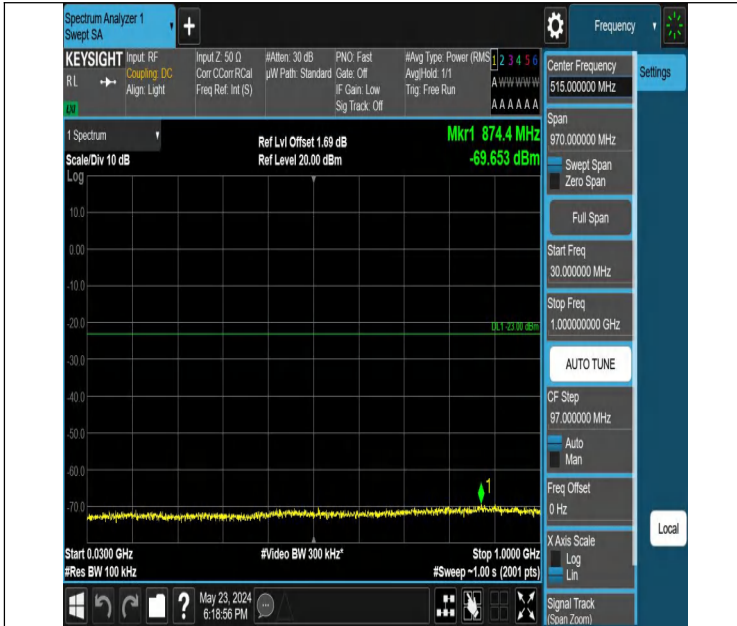
Band4\_15MHz\_QPSK\_20325\_1RB#74\_1000~3000\_1000~3000

Band4\_15MHz\_QPSK\_20325\_1RB#74\_3000~20000\_3000~20000



Band4\_20MHz\_QPSK\_20050\_1RB#0\_0.009~0.15\_0.009~0.15

Band4\_20MHz\_QPSK\_20050\_1RB#0\_0.15~30\_0.15~30



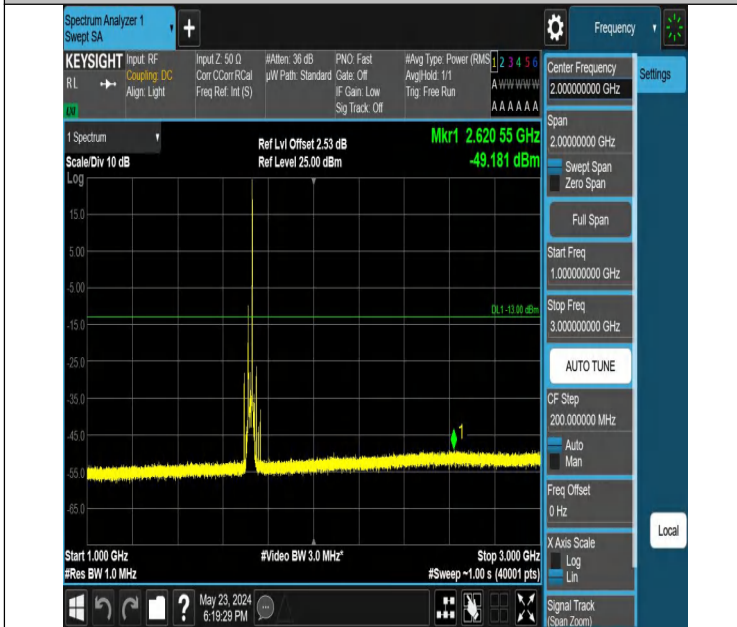




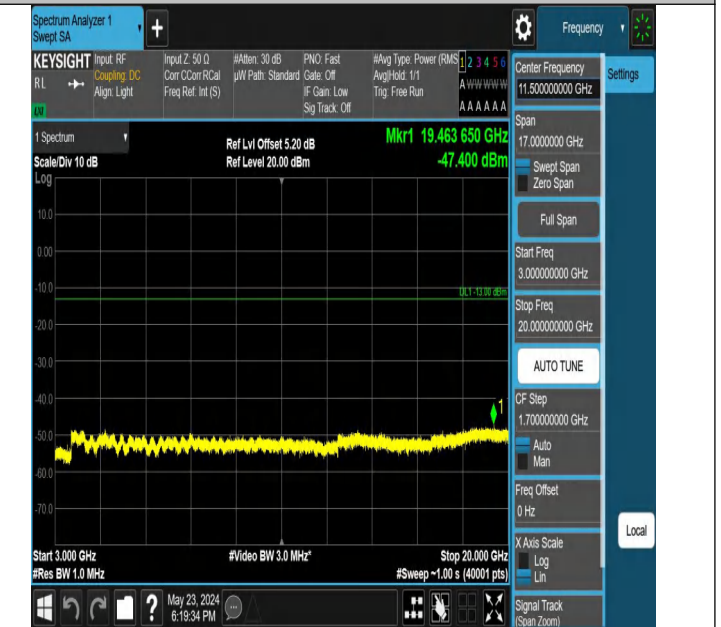
Band4\_20MHz\_QPSK\_20050\_1RB#99\_0.15~30\_0.15~30



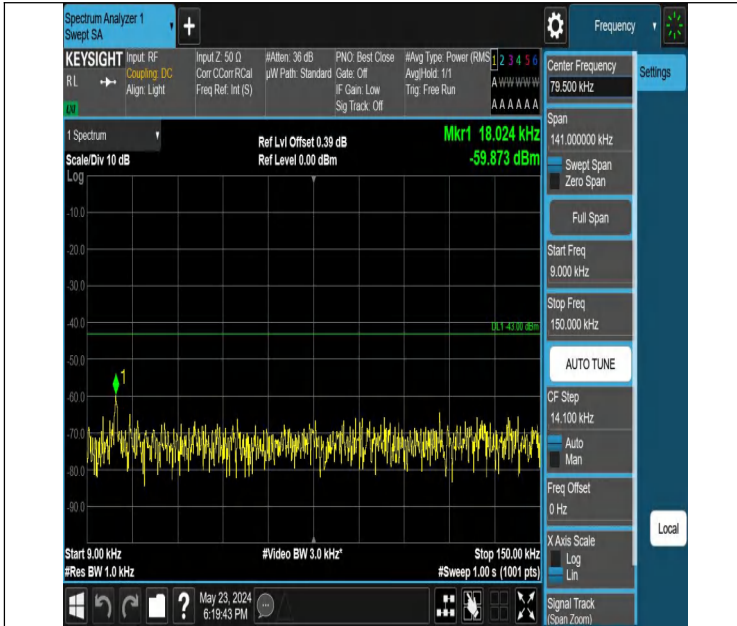
Band4\_20MHz\_QPSK\_20050\_1RB#99\_30~1000\_30~1000



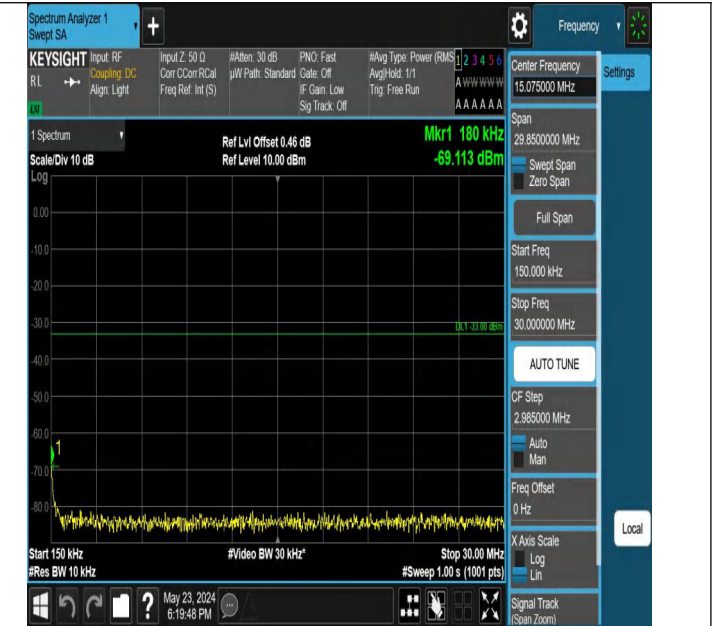
Band4\_20MHz\_QPSK\_20050\_1RB#99\_1000~3000\_1000~3000



Band4\_20MHz\_QPSK\_20050\_1RB#99\_3000~20000\_3000~20000



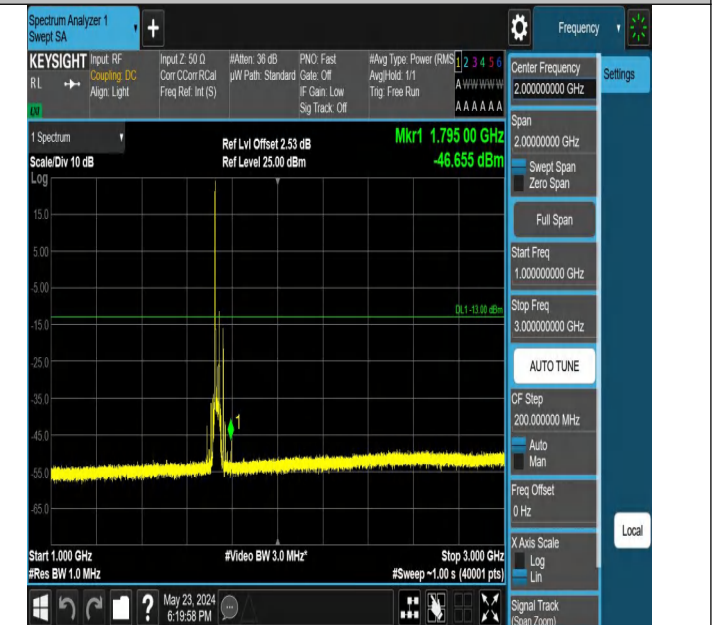
Band4\_20MHz\_QPSK\_20175\_1RB#0\_0.009~0.15\_0.009~0.15



Band4\_20MHz\_QPSK\_20175\_1RB#0\_0.15~30\_0.15~30

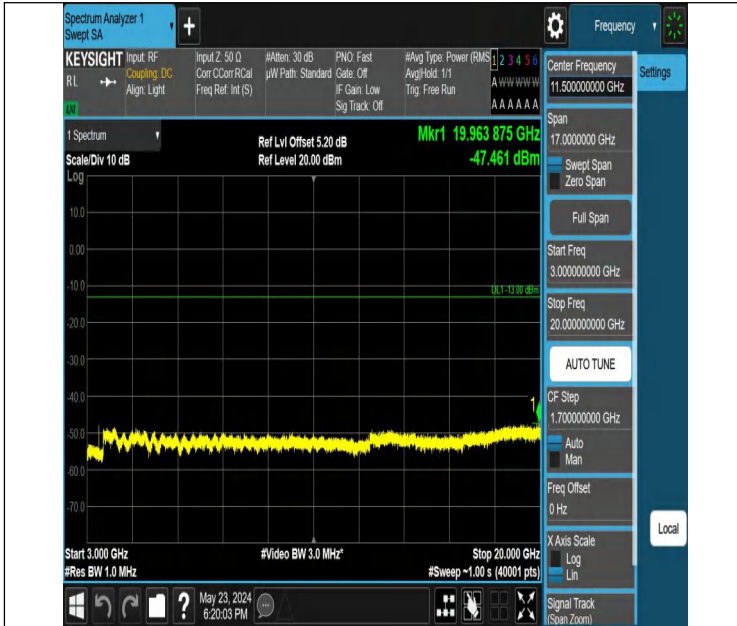


Band4\_20MHz\_QPSK\_20175\_1RB#0\_30~1000\_30~1000

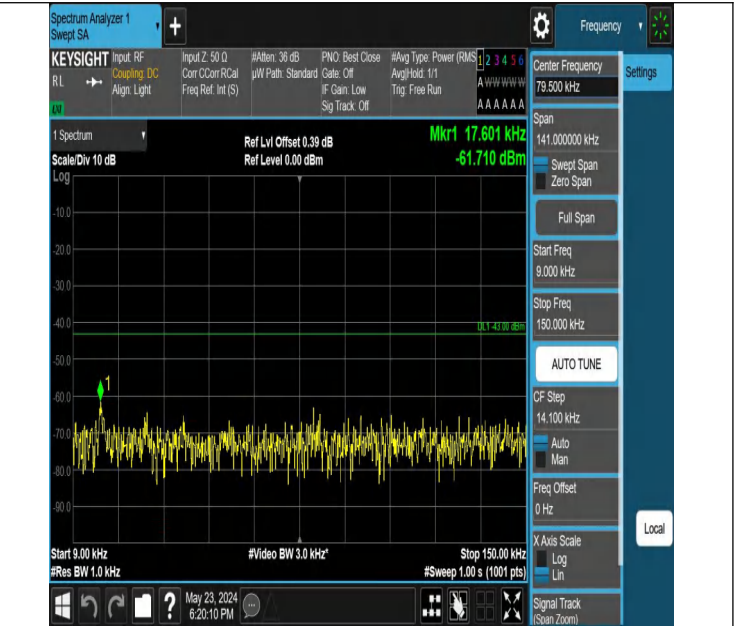


Band4\_20MHz\_QPSK\_20175\_1RB#0\_1000~3000\_1000~3000





Band4\_20MHz\_QPSK\_20175\_1RB#0\_3000~20000\_3000~20000



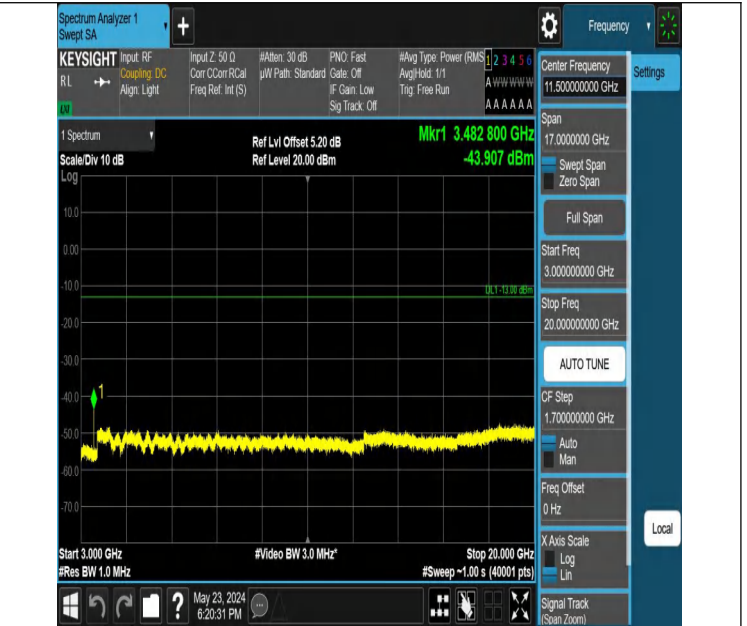
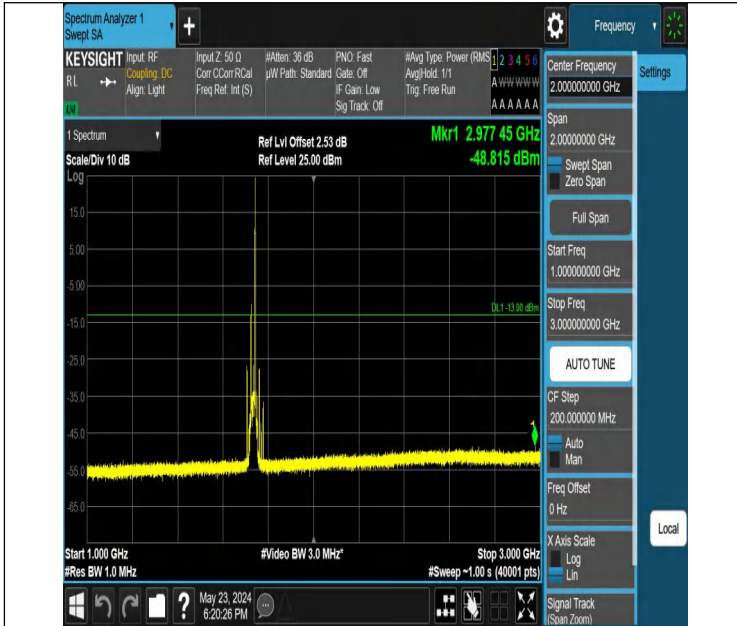
Band4\_20MHz\_QPSK\_20175\_1RB#99\_0.009~0.15\_0.009~0.15



Band4\_20MHz\_QPSK\_20175\_1RB#99\_0.15~30\_0.15~30

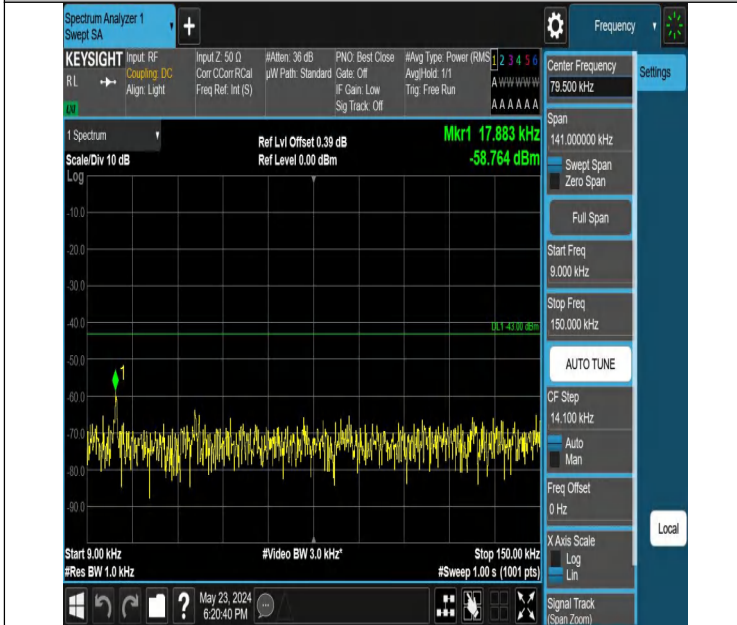


Band4\_20MHz\_QPSK\_20175\_1RB#99\_30~1000\_30~1000



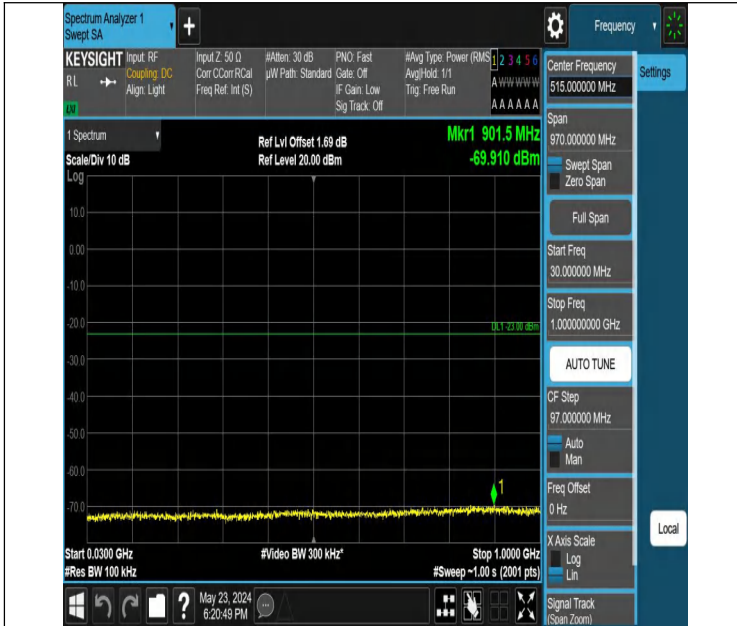
Band4\_20MHz\_QPSK\_20175\_1RB#99\_1000~3000\_1000~3000

Band4\_20MHz\_QPSK\_20175\_1RB#99\_3000~20000\_3000~20000

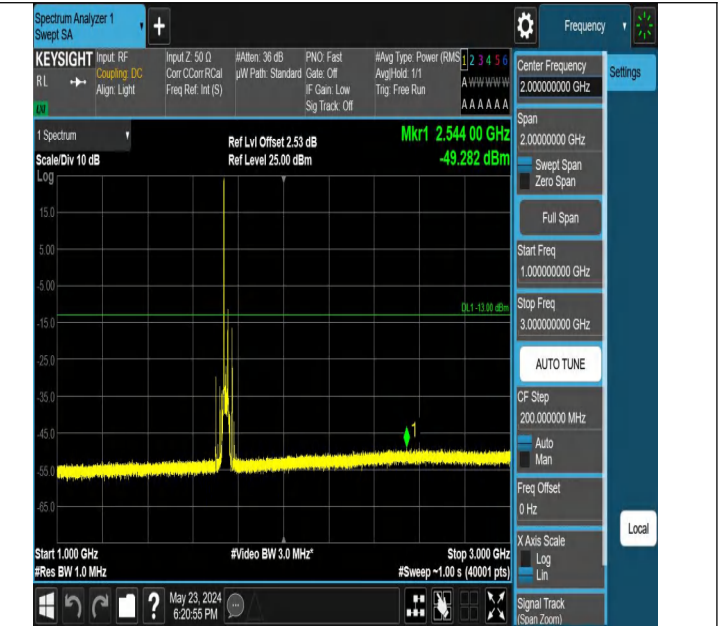


Band4\_20MHz\_QPSK\_20300\_1RB#0\_0.009~0.15\_0.009~0.15

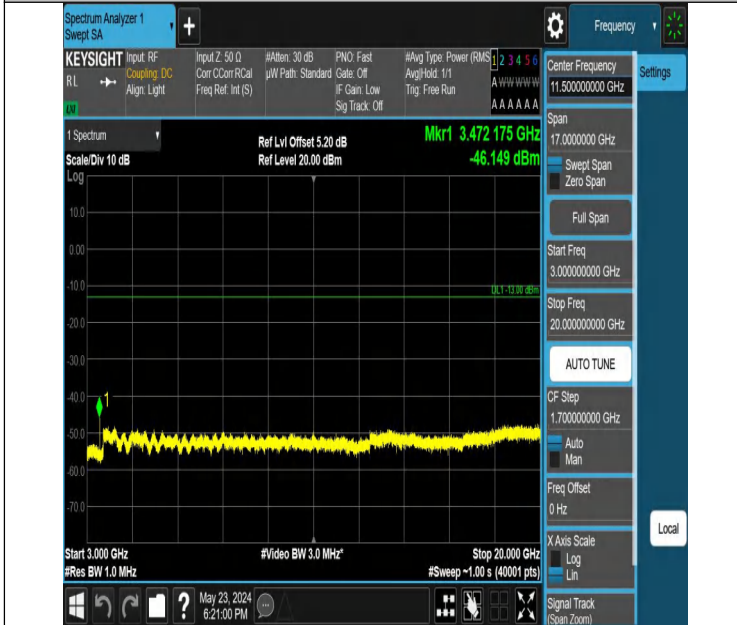
Band4\_20MHz\_QPSK\_20300\_1RB#0\_0.15~30\_0.15~30



Band4\_20MHz\_QPSK\_20300\_1RB#0\_30~1000\_30~1000



Band4\_20MHz\_QPSK\_20300\_1RB#0\_1000~3000\_1000~3000

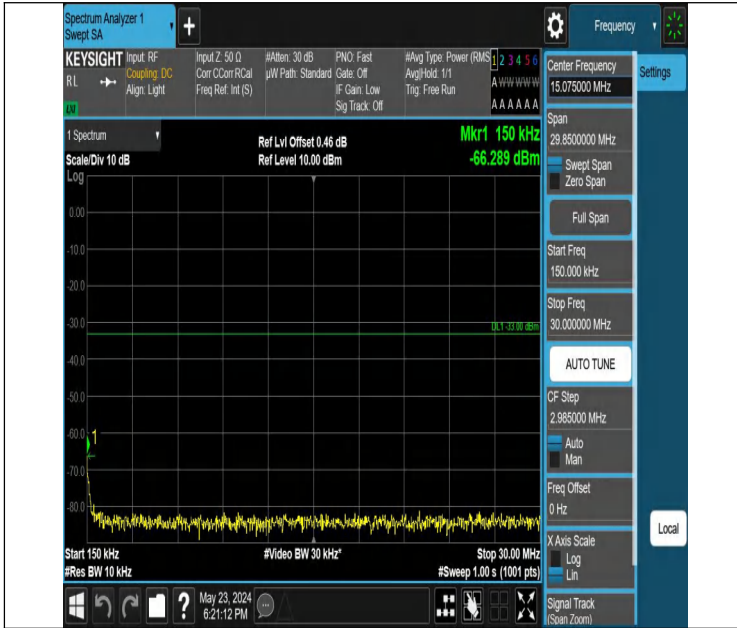


Band4\_20MHz\_QPSK\_20300\_1RB#0\_3000~20000\_3000~20000

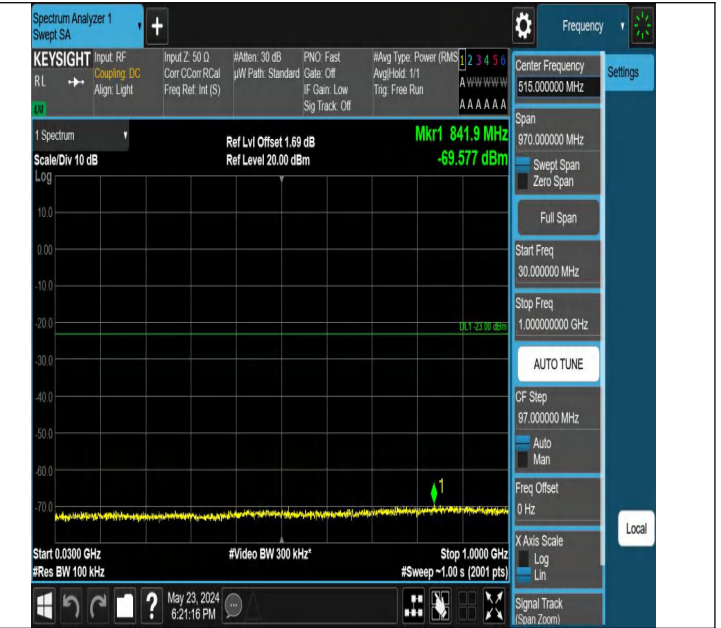


Band4\_20MHz\_QPSK\_20300\_1RB#99\_0.009~0.15\_0.009~0.15

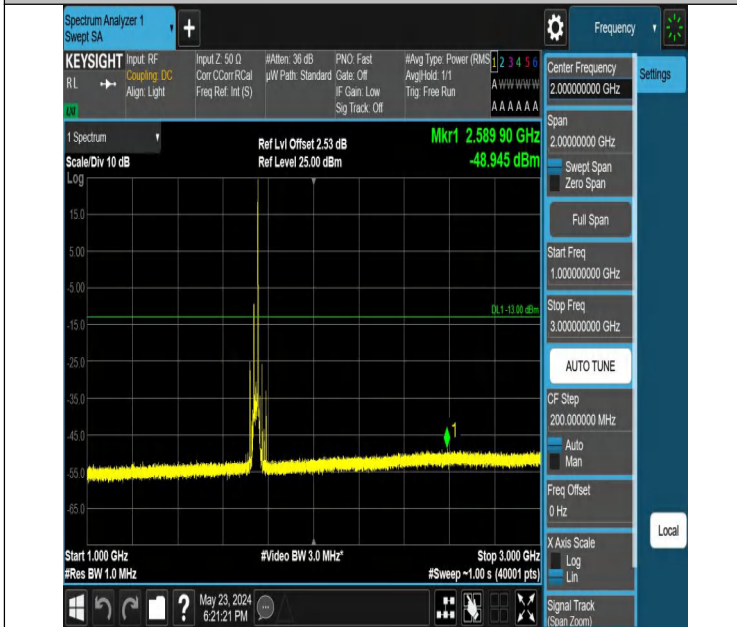




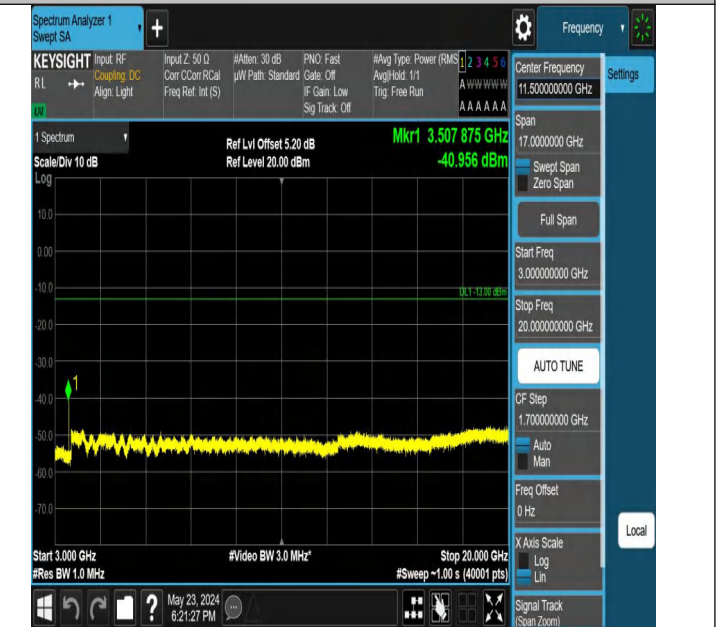
Band4\_20MHz\_QPSK\_20300\_1RB#99\_0.15~30\_0.15~30



Band4\_20MHz\_QPSK\_20300\_1RB#99\_30~1000\_30~1000



Band4\_20MHz\_QPSK\_20300\_1RB#99\_1000~3000\_1000~3000



Band4\_20MHz\_QPSK\_20300\_1RB#99\_3000~20000\_3000~20000

## Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-25.55	-0.014747	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-14.01	-0.008087	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-13.74	-0.007931	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-21.46	-0.012387	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-15.99	-0.009229	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-10.39	-0.005997	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-20.32	-0.011729	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-9.17	-0.005293	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-13.75	-0.007937	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-14.10	-0.008139	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-20.91	-0.012069	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-25.27	-0.014586	±2.5	PASS