

## Effective (Isotropic) Radiated Power Output Data

### Test Result

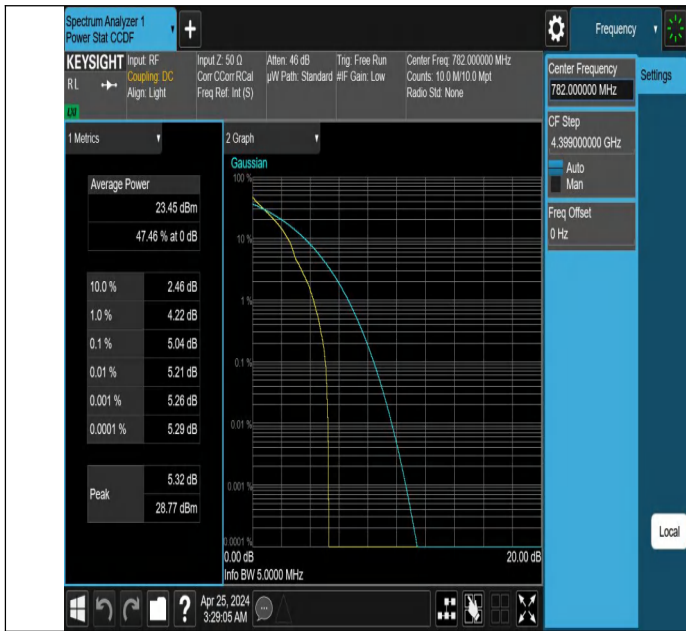
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.29	25.59	34.8	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.56	25.86	34.8	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.59	25.89	34.8	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.70	25	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.38	25.68	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.49	25.79	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.82	26.12	34.8	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.69	24.99	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.73	26.03	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.85	26.15	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.71	26.01	34.8	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.92	25.22	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.11	24.41	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.31	24.61	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.45	24.75	34.8	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.85	24.15	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.60	24.9	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.84	25.14	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.09	25.39	34.8	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.66	23.96	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.69	24.99	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.92	25.22	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.76	25.06	34.8	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.95	24.25	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.36	25.66	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.54	25.84	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.65	25.95	34.8	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.81	25.11	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.70	25	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.84	25.14	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#49	23.00	25.3	34.8	PASS

## Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23230	1RB#0	5.04	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.60	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.77	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.21	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.61	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.54	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.25	13	PASS

Test Graphs



Band13-5MHz-QPSK-23230-1RB#0-PASS



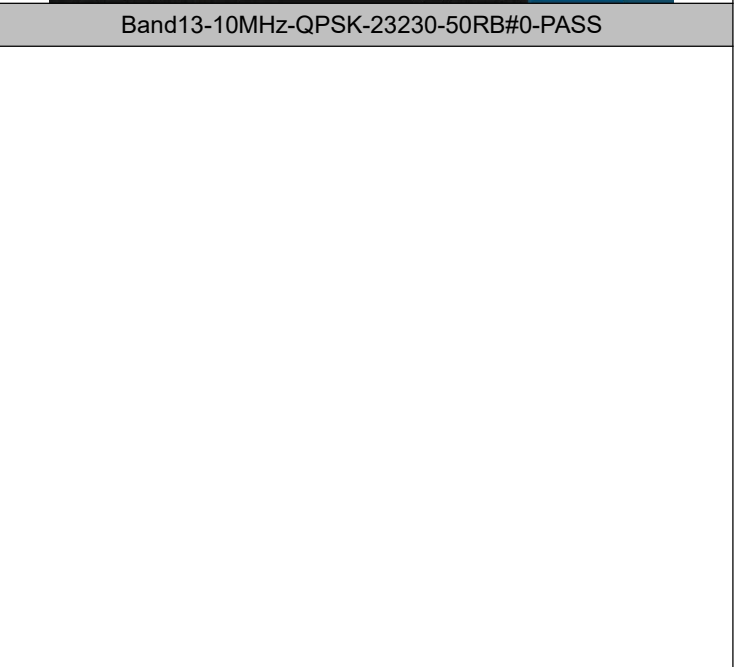
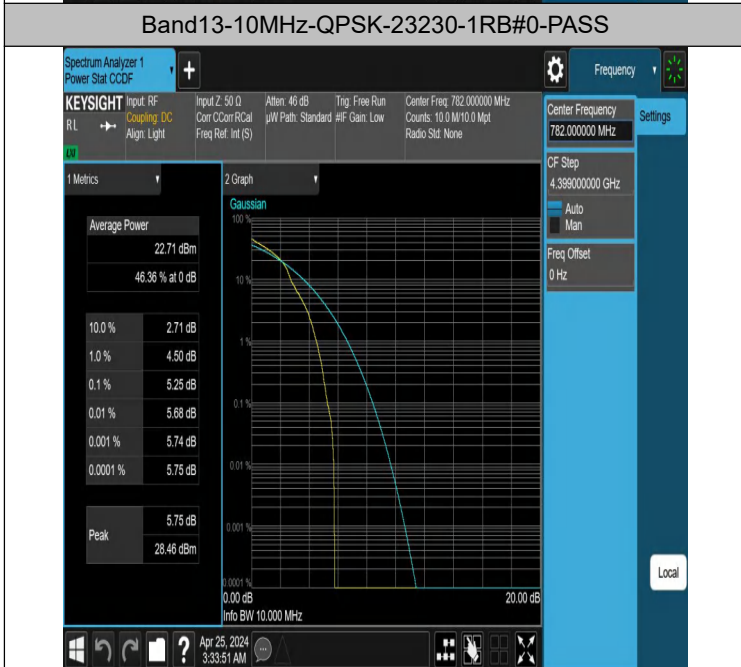
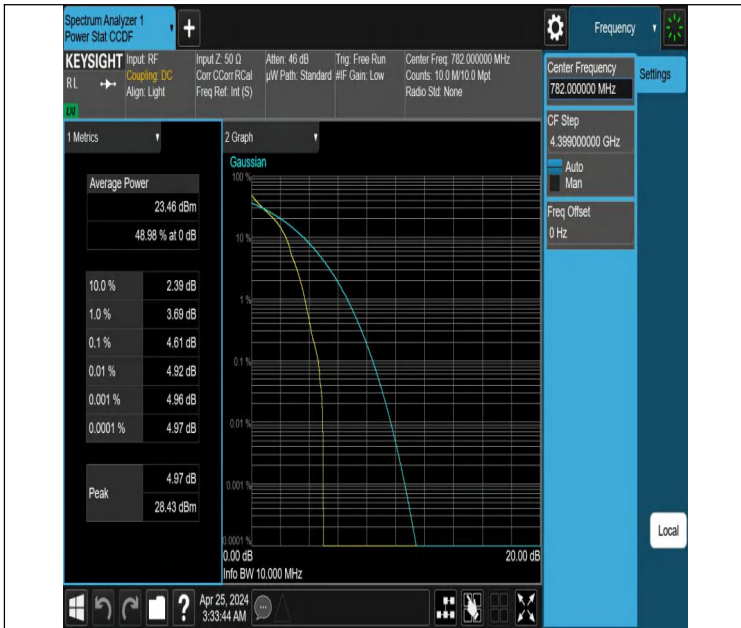
Band13-5MHz-QPSK-23230-25RB#0-PASS



Band13-5MHz-16QAM-23230-1RB#0-PASS



Band13-5MHz-16QAM-23230-25RB#0-PASS



## 26dB Bandwidth and Occupied Bandwidth

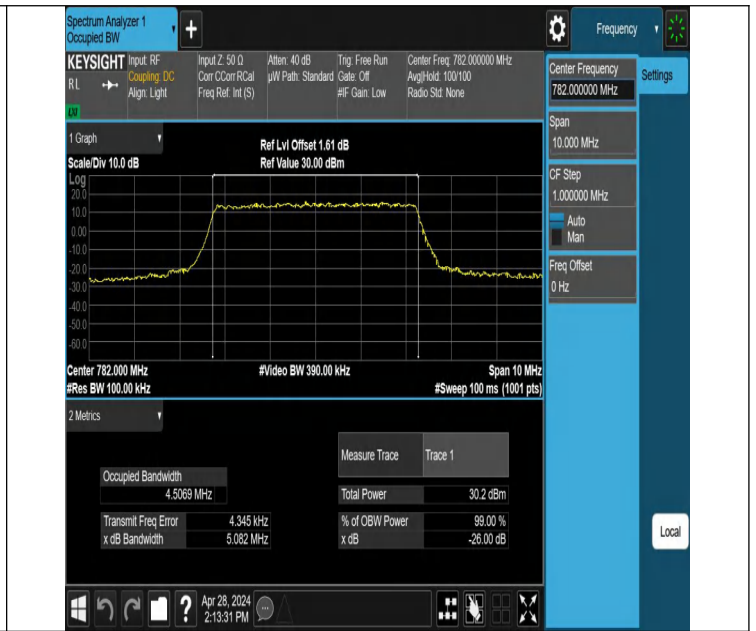
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23230	25RB#0	4.5054	5.049	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5069	5.082	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9901	10.19	PASS

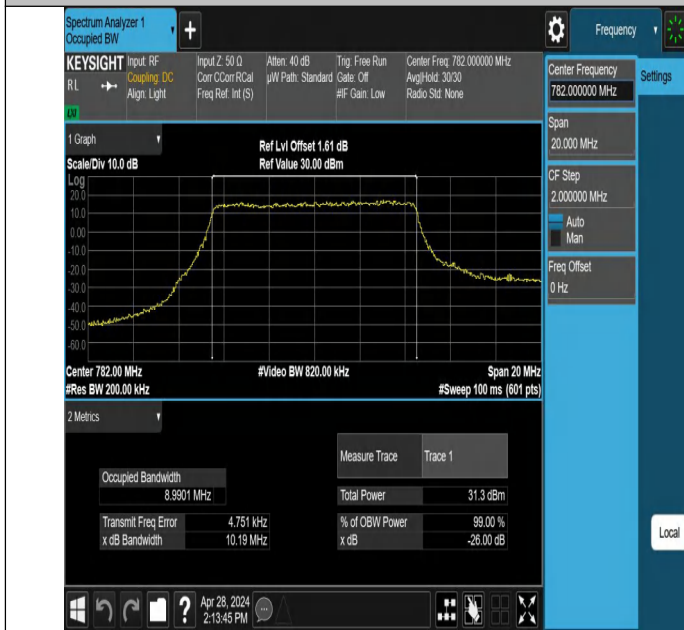
Test Graphs



Band13-5MHz-QPSK-23230-25RB#0-PASS



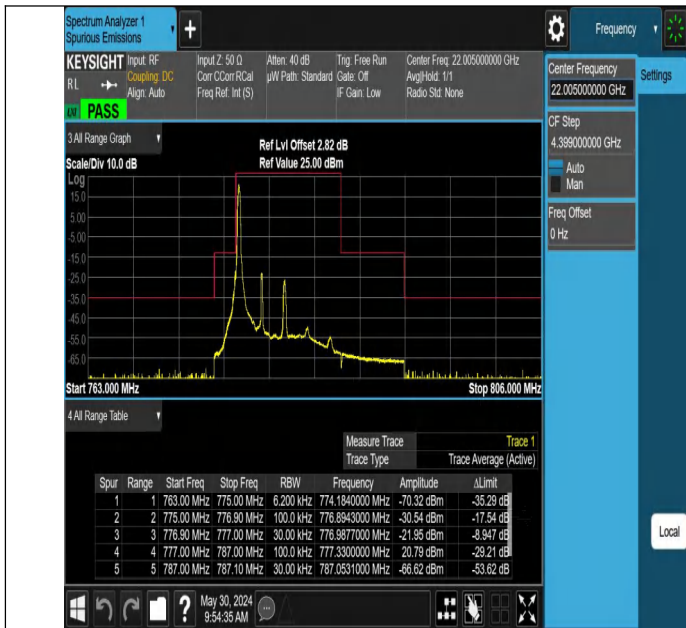
Band13-5MHz-16QAM-23230-25RB#0-PASS



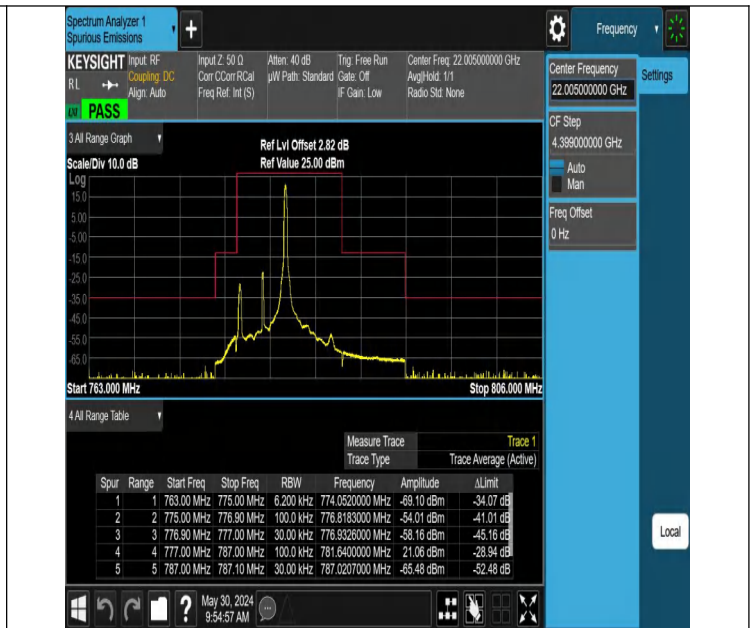
Band13-10MHz-QPSK-23230-50RB#0-PASS

# Band Edge

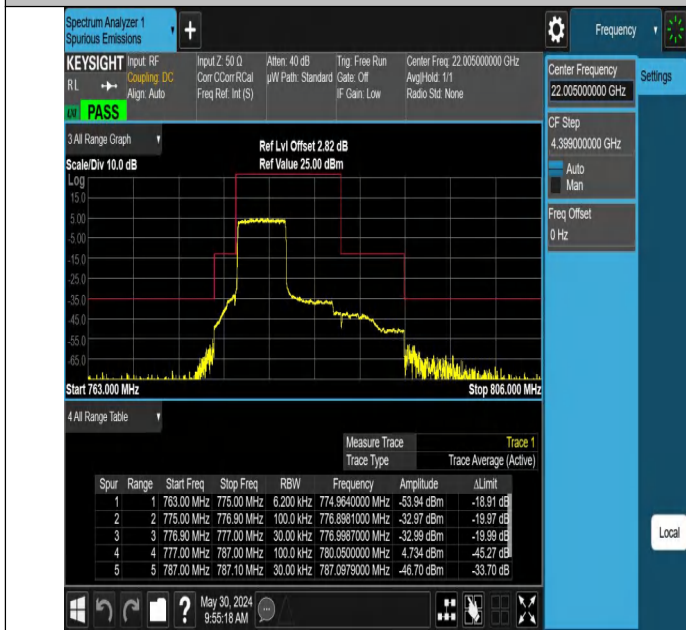
## Test Graphs



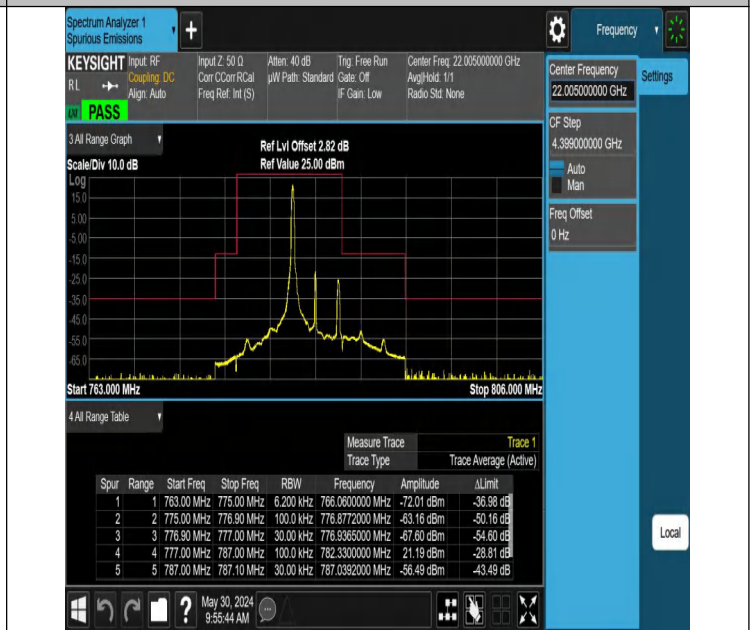
Band13\_5MHz\_QPSK\_23205\_1RB#0



Band13\_5MHz\_QPSK\_23205\_1RB#24

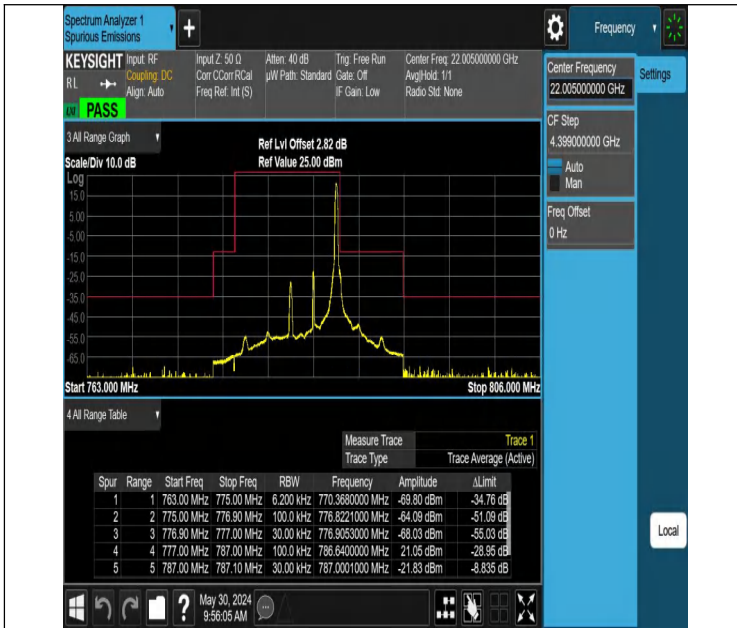


Band13\_5MHz\_QPSK\_23205\_25RB#0



Band13\_5MHz\_QPSK\_23255\_1RB#0

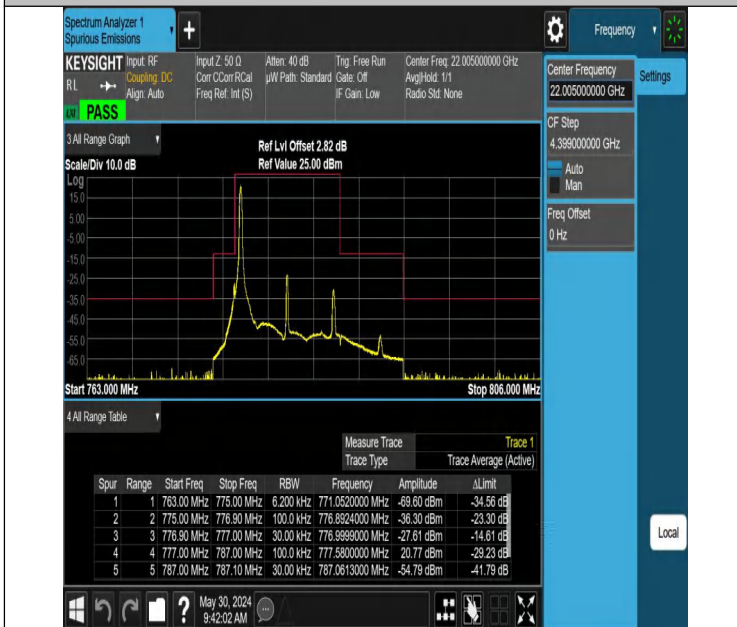




Band13\_5MHz\_QPSK\_23255\_1RB#24



Band13\_5MHz\_QPSK\_23255\_25RB#0

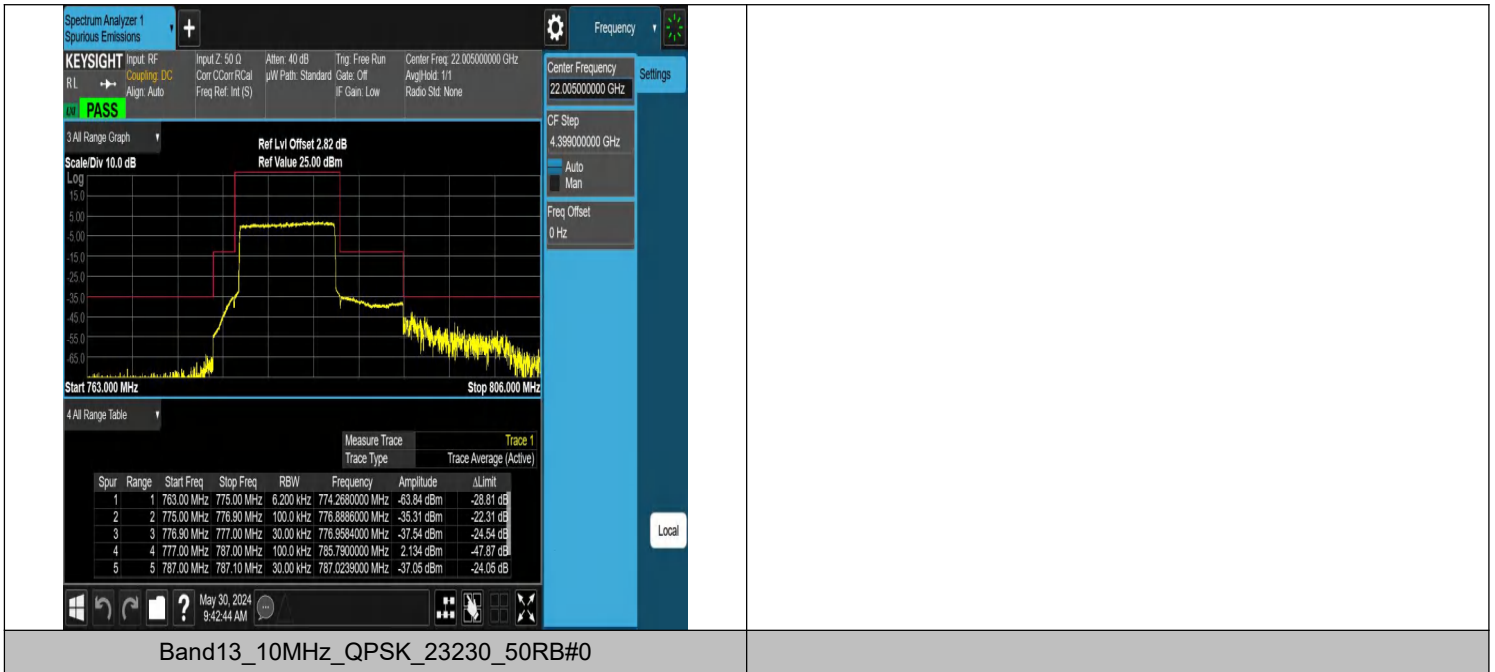


Band13\_10MHz\_QPSK\_23230\_1RB#0



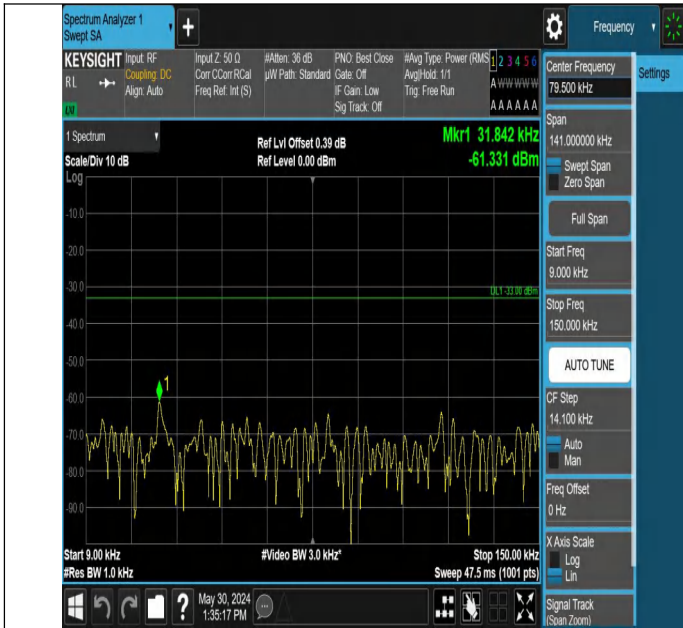
Band13\_10MHz\_QPSK\_23230\_1RB#49





# Conducted Spurious Emission

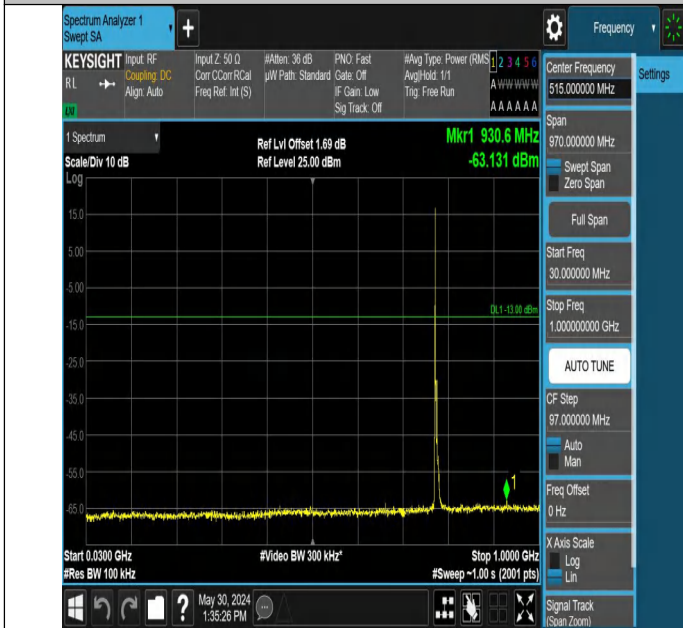
## Test Graphs



Band13\_5MHz\_QPSK\_23205\_1RB#0\_0.009~0.15\_0.009~0.15



Band13\_5MHz\_QPSK\_23205\_1RB#0\_0.15~30\_0.15~30



Band13\_5MHz\_QPSK\_23205\_1RB#0\_30~1000\_30~1000



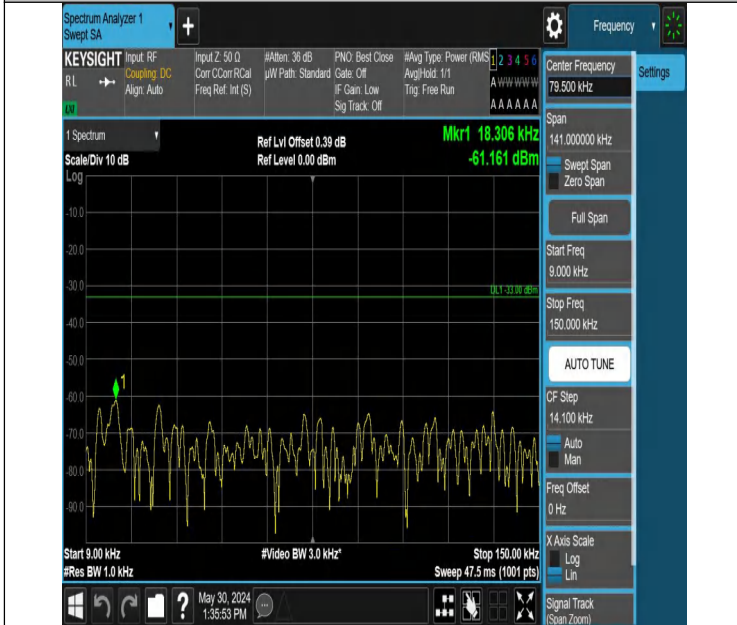
Band13\_5MHz\_QPSK\_23205\_1RB#0\_1000~3000\_1000~3000



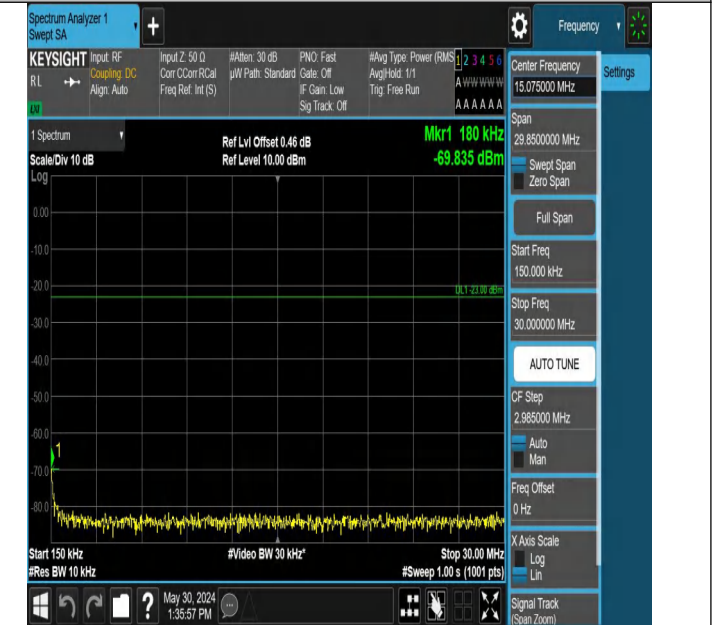
Band13\_5MHz\_QPSK\_23205\_1RB#0\_1559~1610\_1559~1610



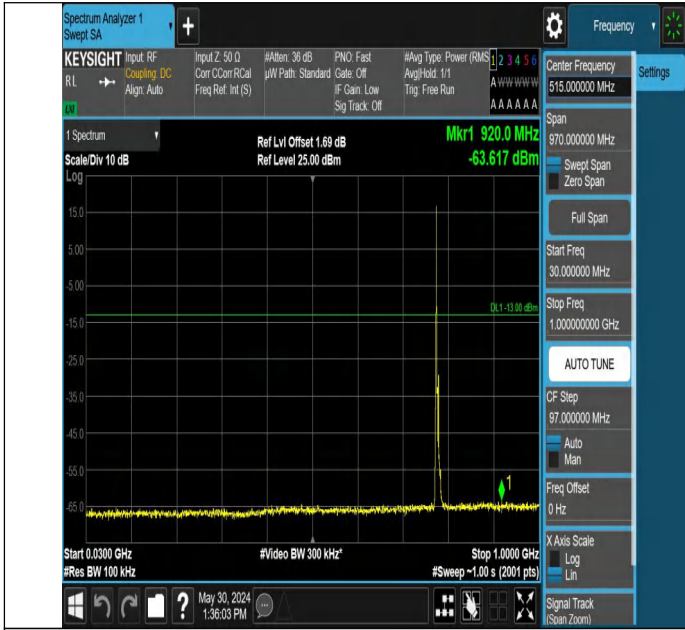
Band13\_5MHz\_QPSK\_23205\_1RB#0\_3000~10000\_3000~10000



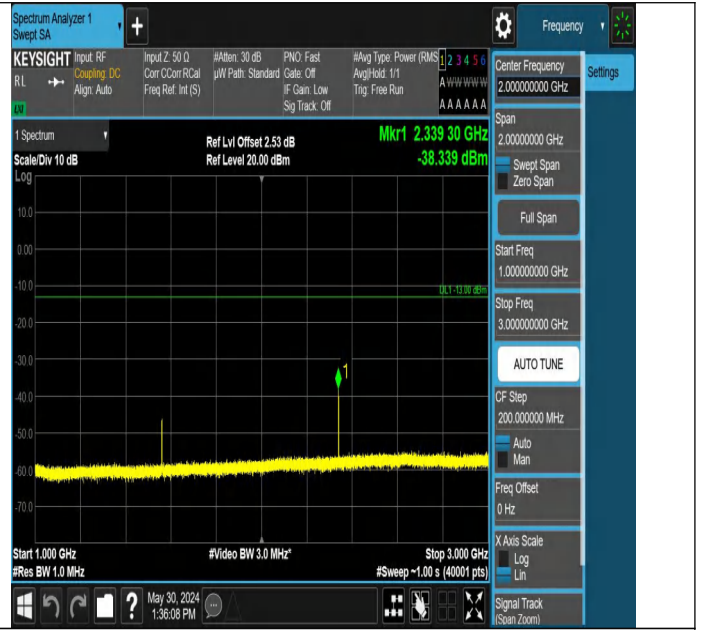
Band13\_5MHz\_QPSK\_23230\_1RB#0\_0.009~0.15\_0.009~0.15



Band13\_5MHz\_QPSK\_23230\_1RB#0\_0.15~30\_0.15~30



Band13\_5MHz\_QPSK\_23230\_1RB#0\_30~1000\_30~1000



Band13\_5MHz\_QPSK\_23230\_1RB#0\_1000~3000\_1000~3000



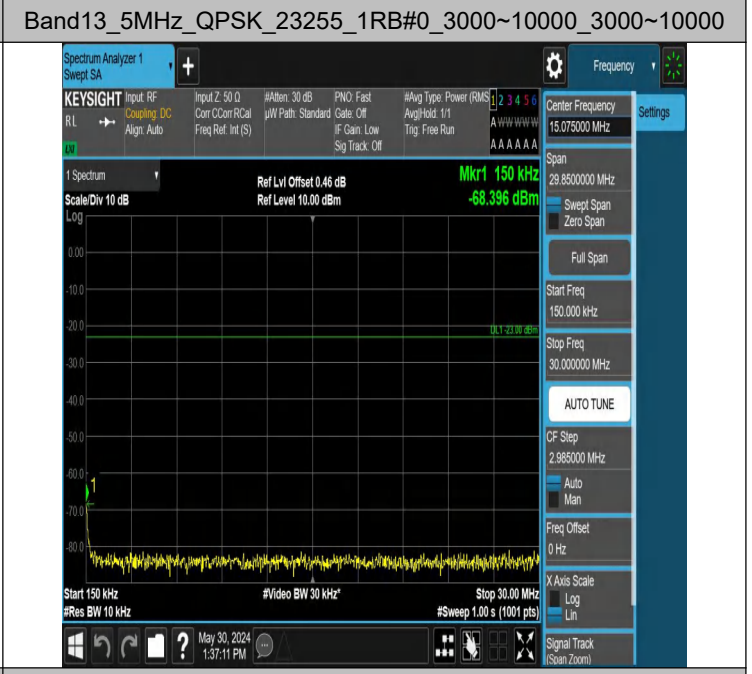
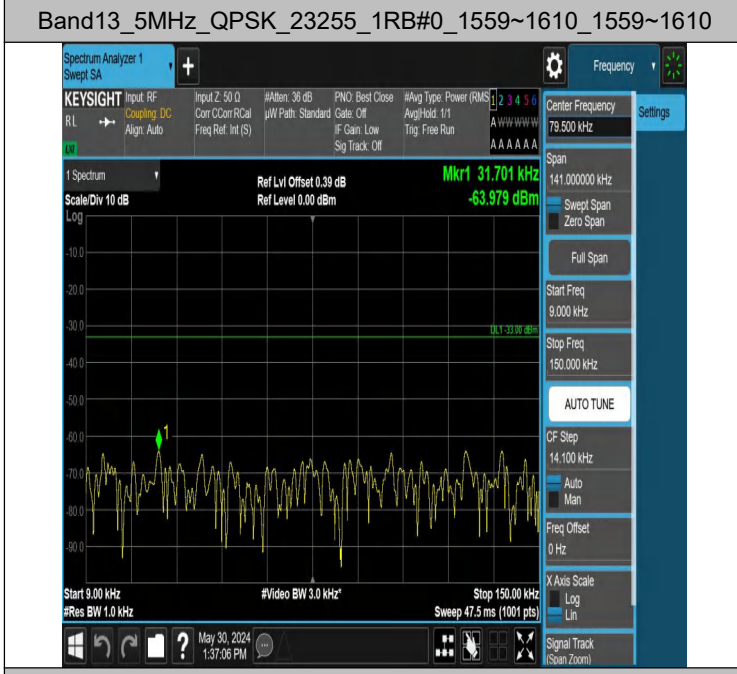
Band13\_5MHz\_QPSK\_23230\_1RB#0\_1559~1610\_1559~1610



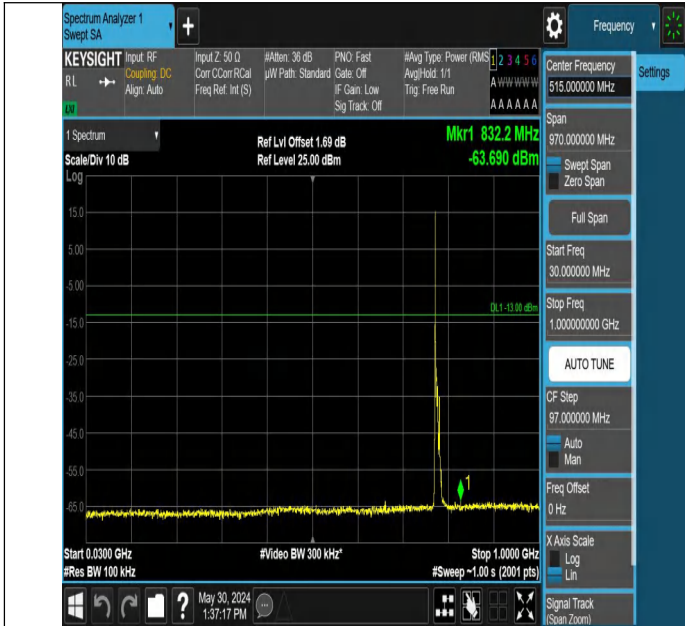
Band13\_5MHz\_QPSK\_23230\_1RB#0\_3000~10000\_3000~10000











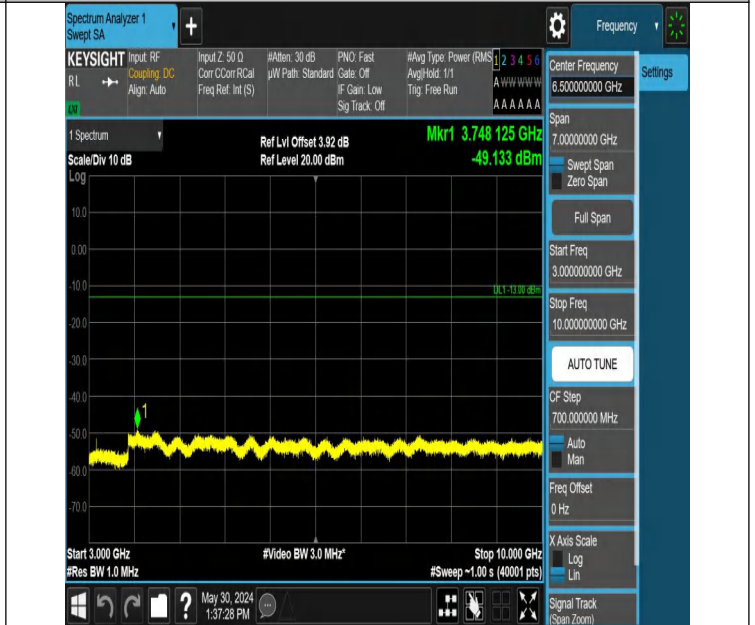
Band13\_10MHz\_QPSK\_23230\_1RB#0\_30~1000\_30~1000



Band13\_10MHz\_QPSK\_23230\_1RB#0\_1000~3000\_1000~3000



Band13\_10MHz\_QPSK\_23230\_1RB#0\_1559~1610\_1559~1610



Band13\_10MHz\_QPSK\_23230\_1RB#0\_3000~10000\_3000~10000

## Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	3.10	0.003964	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	4.23	0.005409	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	3.77	0.004821	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	4.66	0.005959	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	6.12	0.007826	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	1.29	0.001650	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-2.49	-0.003184	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-4.49	-0.005742	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-2.92	-0.003734	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	1.37	0.001752	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-3.35	-0.004284	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-4.32	-0.005524	±2.5	PASS