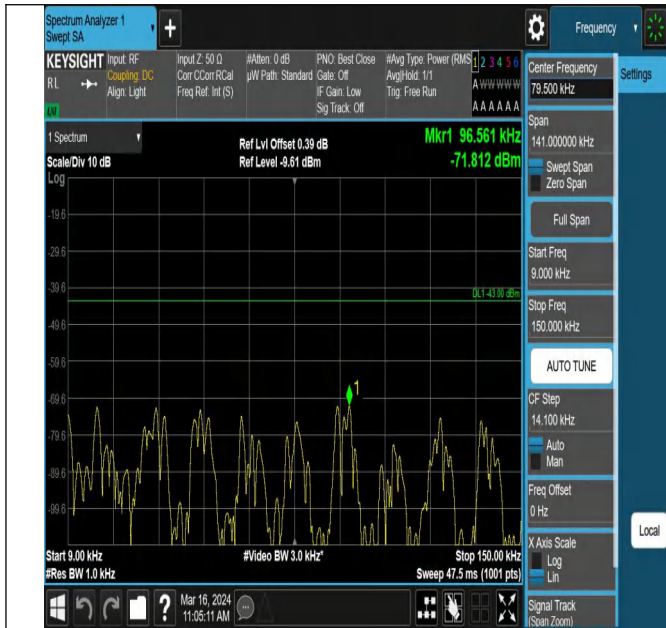
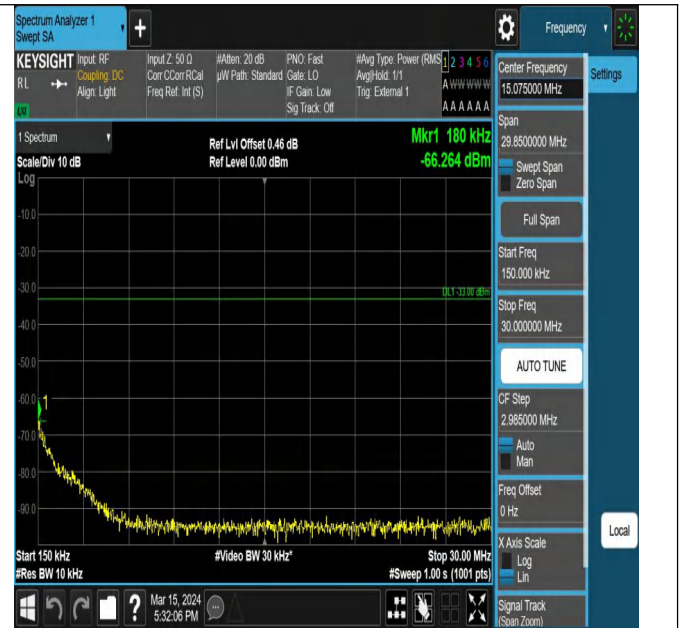




Band42_10MHz_QPSK_42590_1RB#0_0.009~0.15_0.009~0.

15



Band42_10MHz_QPSK_42590_1RB#0_0.15~30_0.15~30

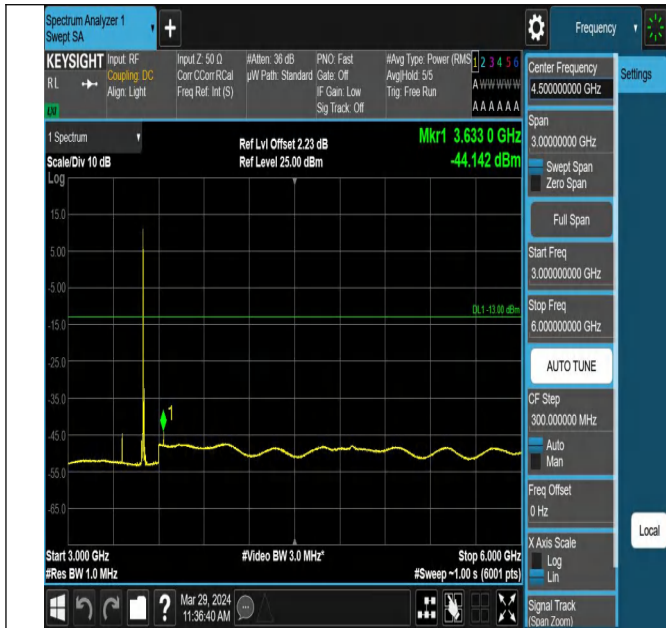


Band42_10MHz_QPSK_42590_1RB#0_30~1000_30~1000



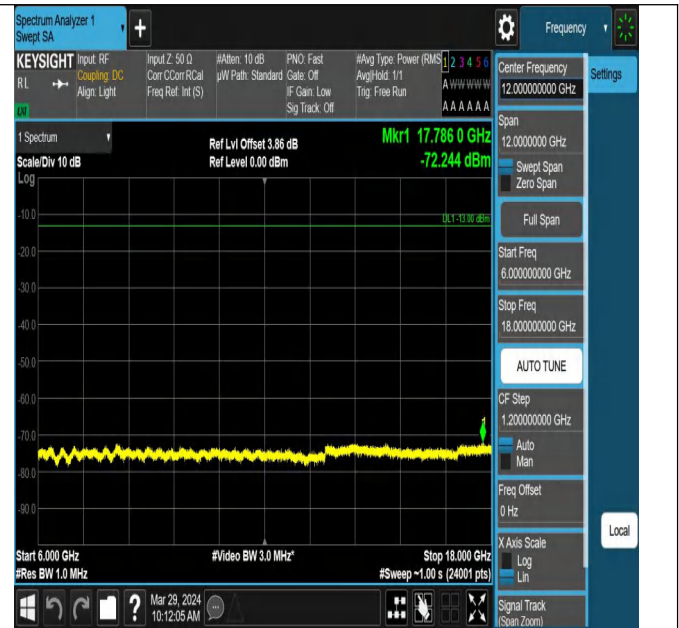
Band42_10MHz_QPSK_42590_1RB#0_1000~3000_1000~30

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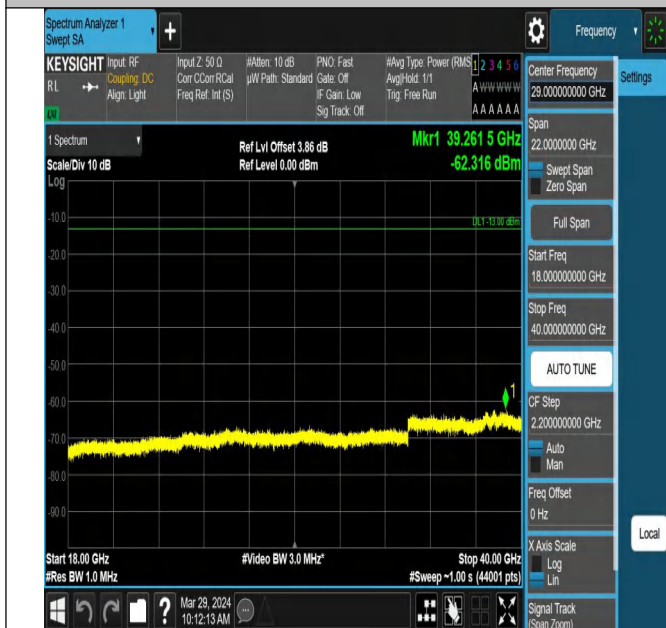
Band42_10MHz_QPSK_42590_1RB#0_3000~6000_3000~60

00



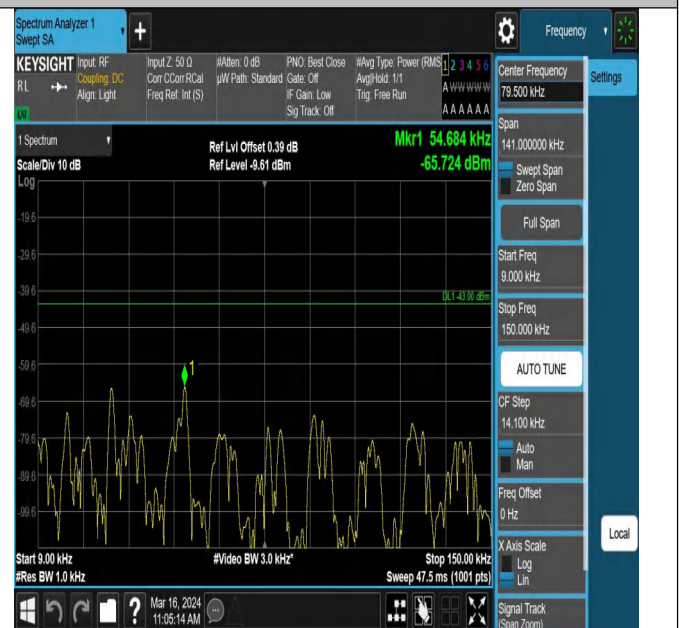
Band42_10MHz_QPSK_42590_1RB#0_6000~18000_6000~1

8000



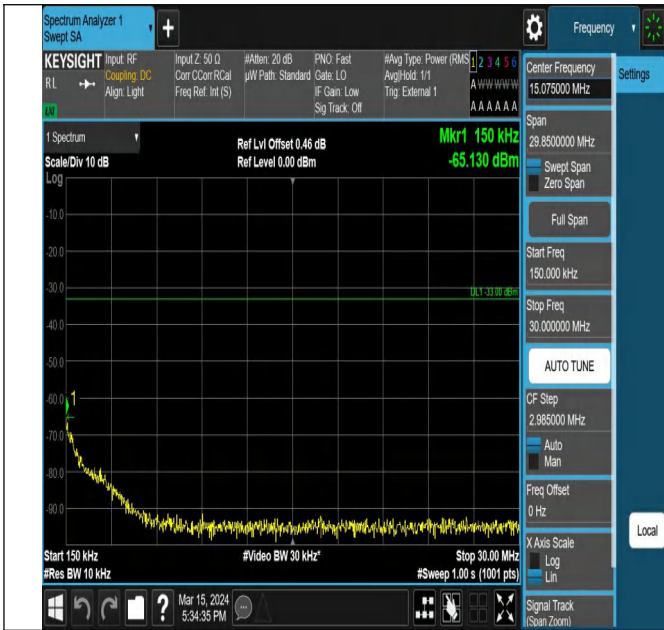
Band42_10MHz_QPSK_42590_1RB#0_18000~40000_18000

~40000



Band42_10MHz_QPSK_43040_1RB#0_0.009~0.15_0.009~0.

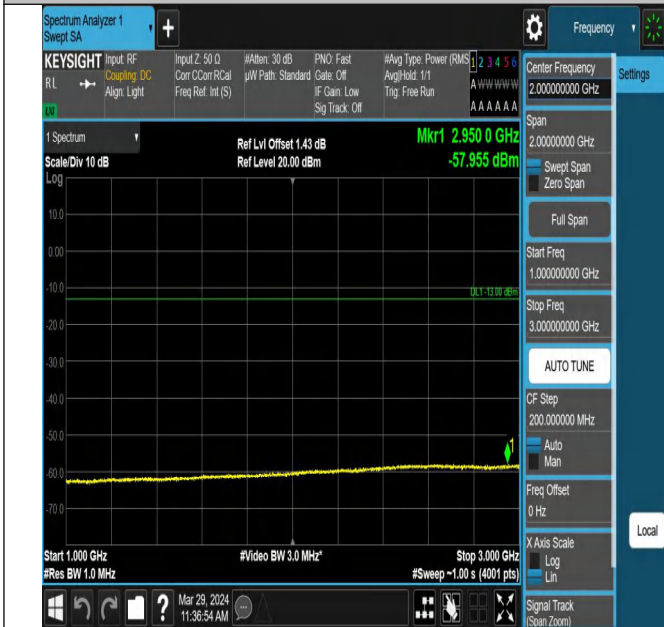
15



Band42_10MHz_QPSK_43040_1RB#0_0.15~30_0.15~30



Band42_10MHz_QPSK_43040_1RB#0_30~1000_30~1000



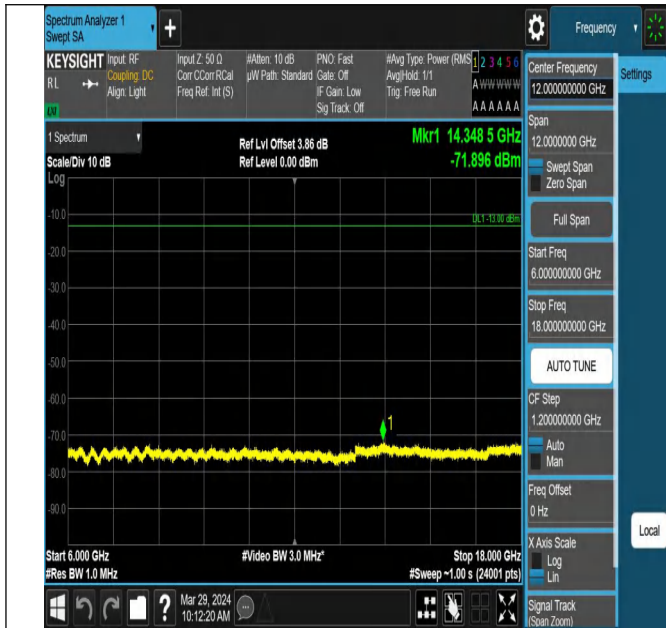
Band42_10MHz_QPSK_43040_1RB#0_1000~3000_1000~30

00



Band42_10MHz_QPSK_43040_1RB#0_3000~6000_3000~60

00



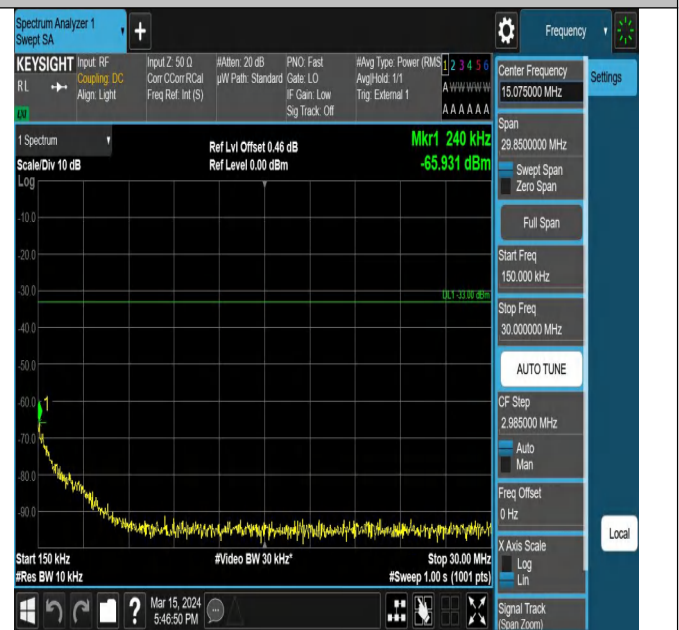
Band42_10MHz_QPSK_43040_1RB#0_6000~18000_6000~18000



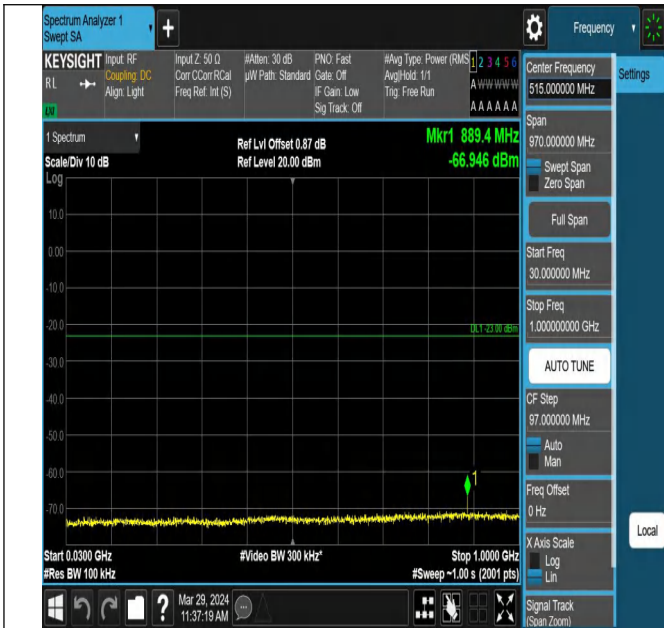
Band42_10MHz_QPSK_43040_1RB#0_18000~40000_18000~40000



Band42_15MHz_QPSK_42165_1RB#0_0.009~0.15_0.009~0.15



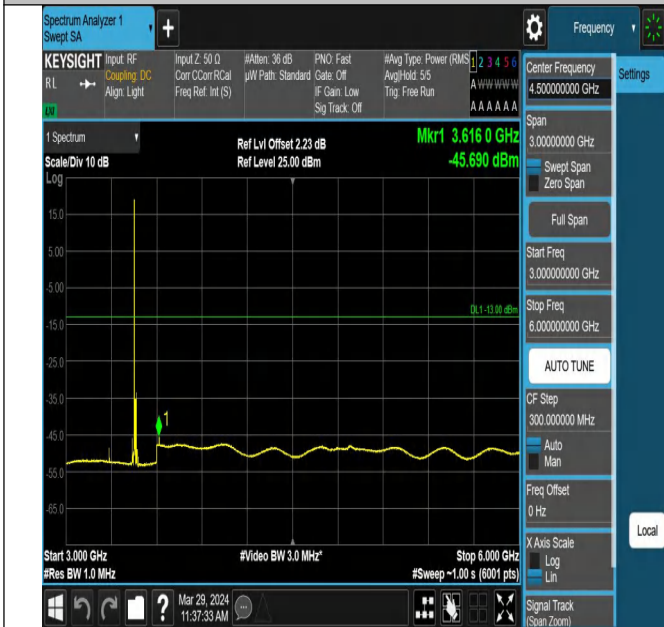
Band42_15MHz_QPSK_42165_1RB#0_0.15~30_0.15~30



Band42_15MHz_QPSK_42165_1RB#0_30~1000_30~1000



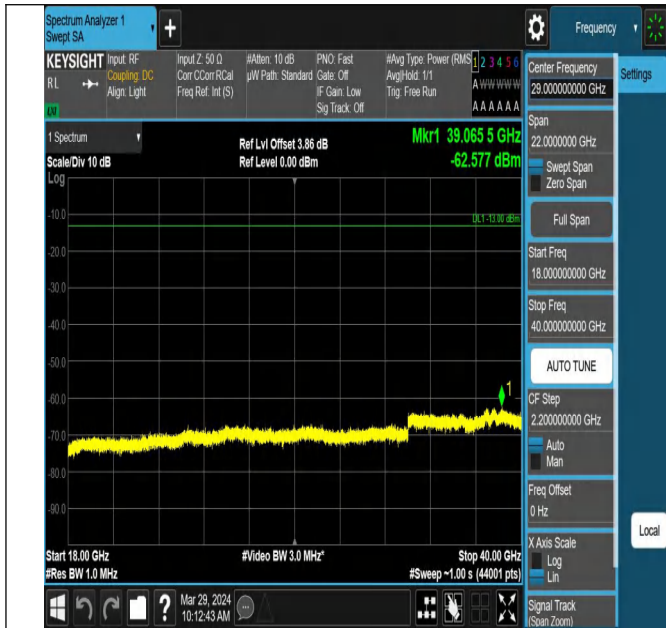
Band42_15MHz_QPSK_42165_1RB#0_1000~3000_1000~3000
00



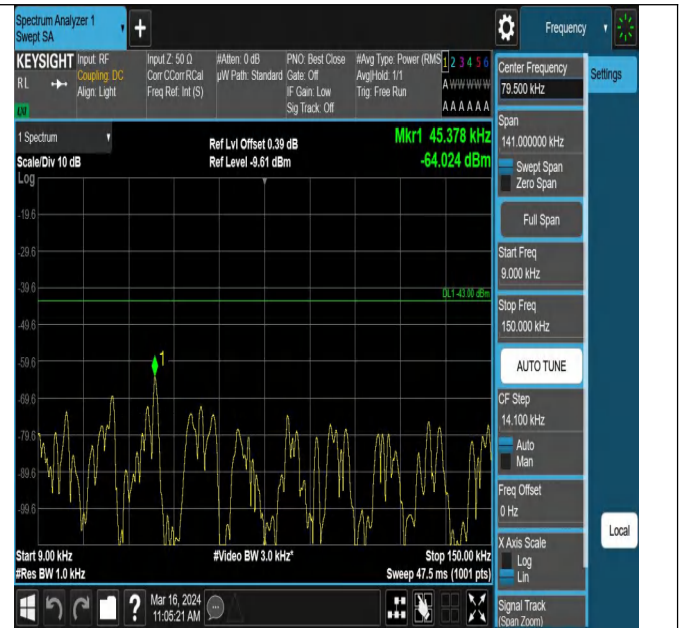
Band42_15MHz_QPSK_42165_1RB#0_3000~6000_3000~6000
00



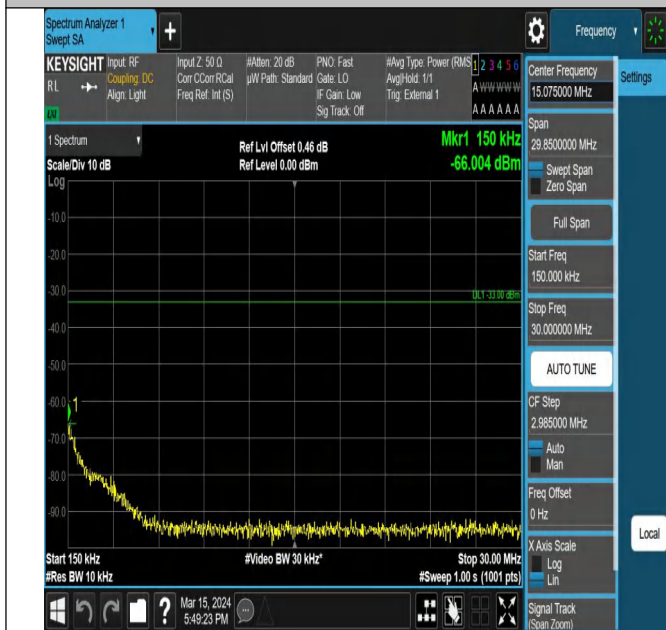
Band42_15MHz_QPSK_42165_1RB#0_6000~18000_6000~18000
8000



Band42_15MHz_QPSK_42165_1RB#0_18000~40000_18000~40000



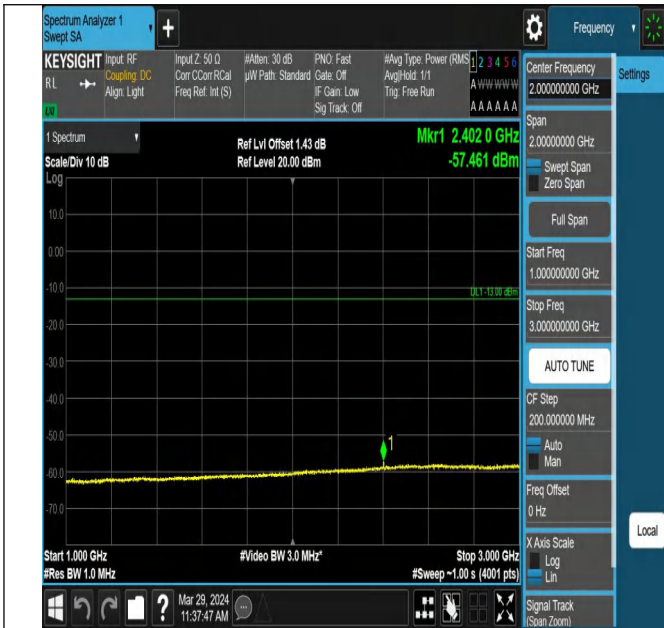
Band42_15MHz_QPSK_42590_1RB#0_0.009~0.15_0.009~0.15



Band42_15MHz_QPSK_42590_1RB#0_0.15~30_0.15~30

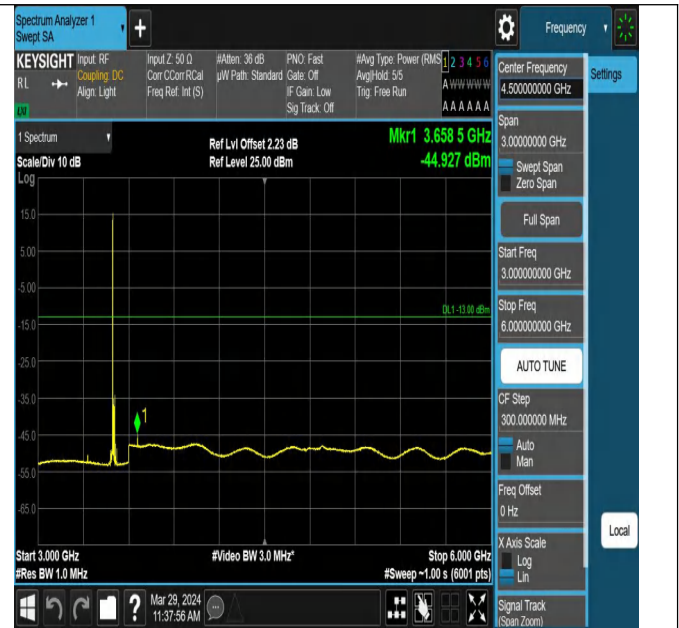


Band42_15MHz_QPSK_42590_1RB#0_30~1000_30~1000



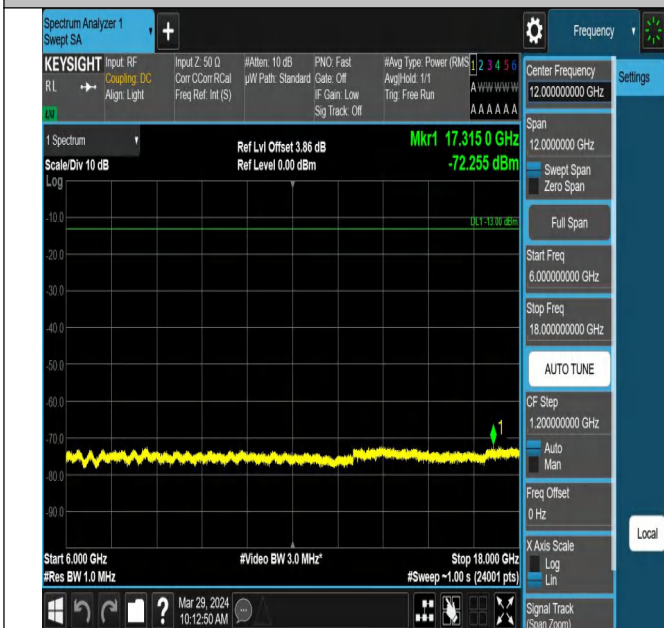
Band42_15MHz_QPSK_42590_1RB#0_1000~3000_1000~30

00



Band42_15MHz_QPSK_42590_1RB#0_3000~6000_3000~60

00



Band42_15MHz_QPSK_42590_1RB#0_6000~18000_6000~1

8000



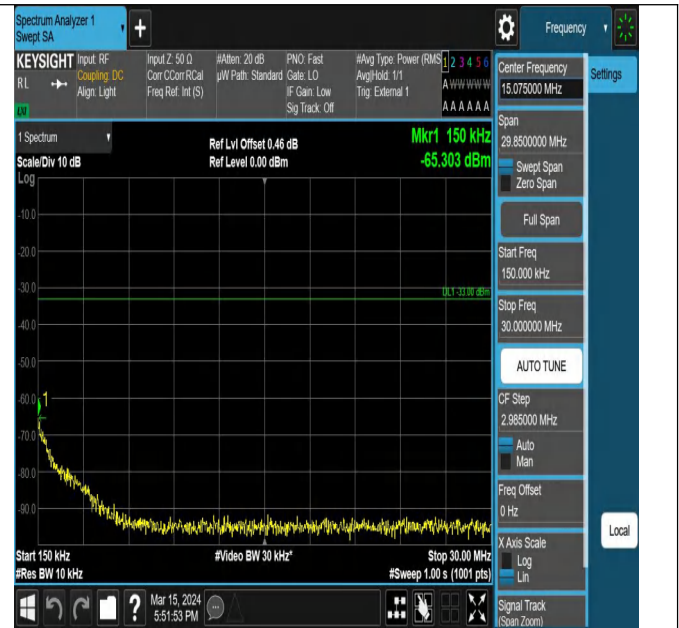
Band42_15MHz_QPSK_42590_1RB#0_18000~40000_18000

~40000



Band42_15MHz_QPSK_43015_1RB#0_0.009~0.15_0.009~0.

15



Band42_15MHz_QPSK_43015_1RB#0_0.15~30_0.15~30

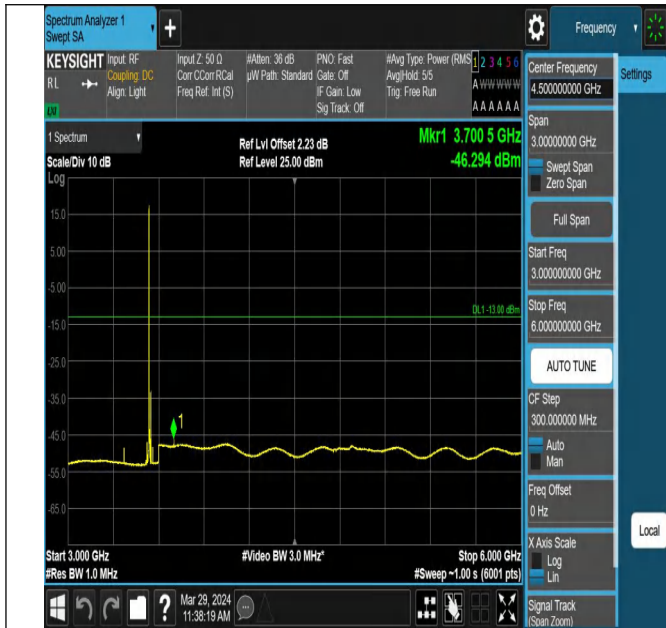


Band42_15MHz_QPSK_43015_1RB#0_30~1000_30~1000



Band42_15MHz_QPSK_43015_1RB#0_1000~3000_1000~30

00



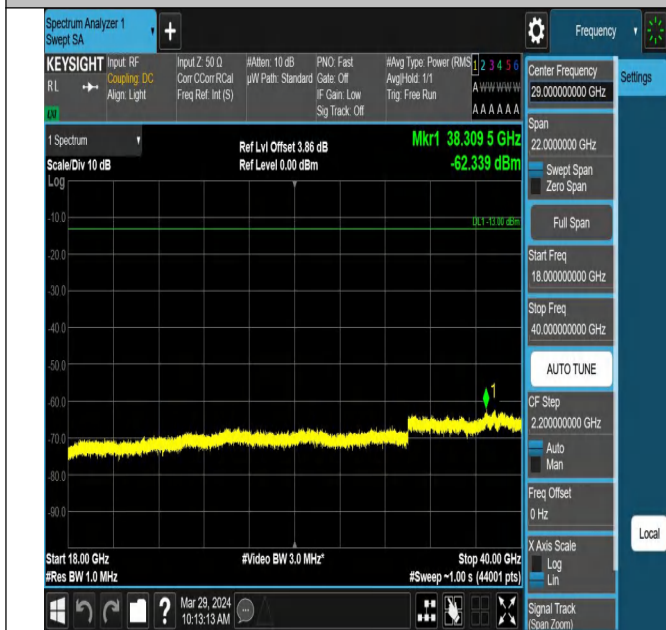
Band42_15MHz_QPSK_43015_1RB#0_3000~6000_3000~60

00



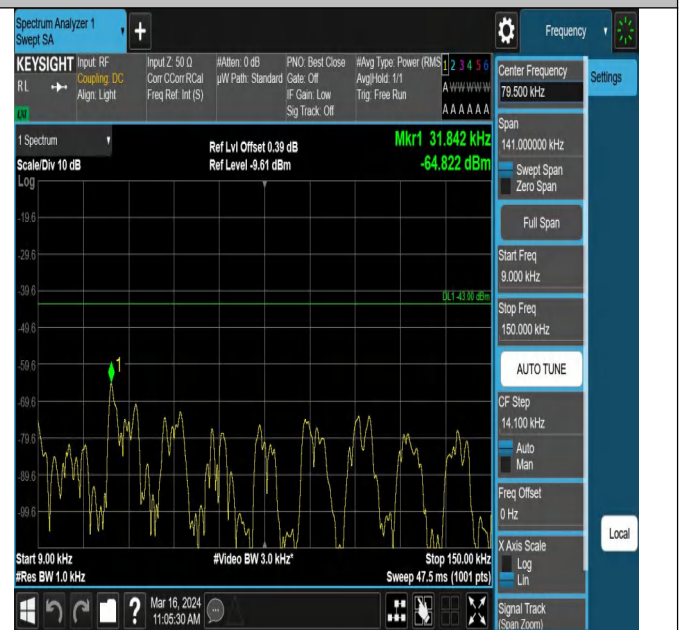
Band42_15MHz_QPSK_43015_1RB#0_6000~18000_6000~1

8000



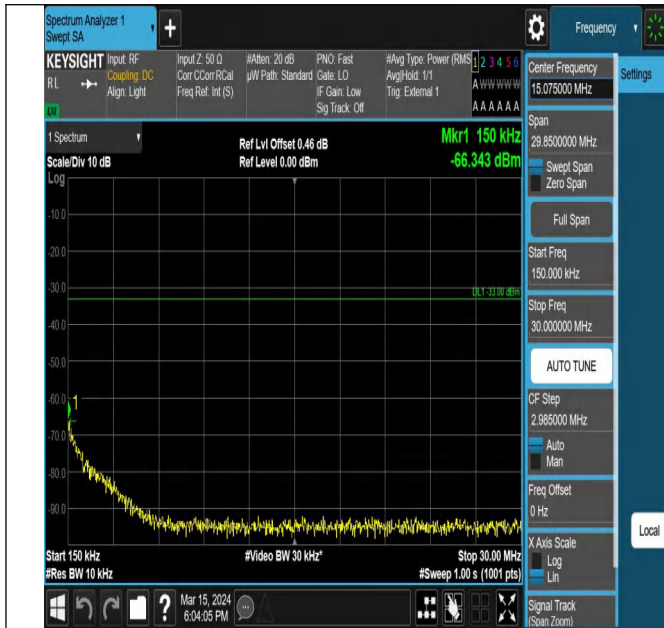
Band42_15MHz_QPSK_43015_1RB#0_18000~40000_18000

~40000



Band42_20MHz_QPSK_42190_1RB#0_0.009~0.15_0.009~0.

15



Band42_20MHz_QPSK_42190_1RB#0_0.15~30_0.15~30



Band42_20MHz_QPSK_42190_1RB#0_30~1000_30~1000



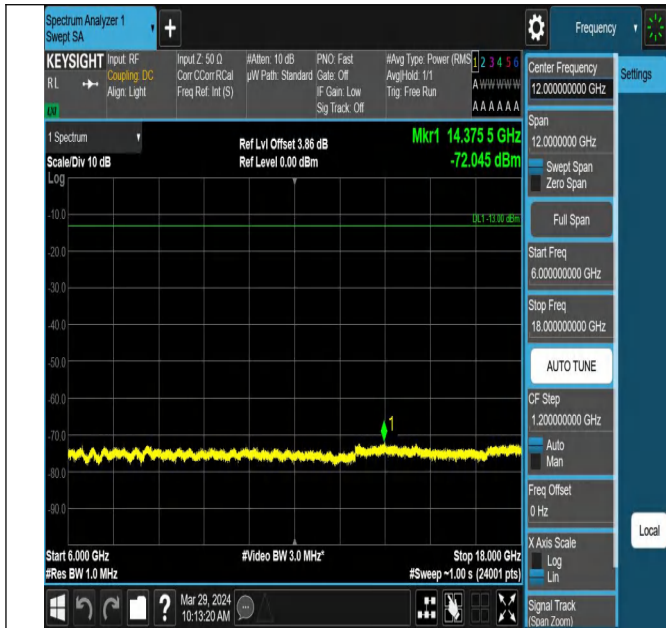
Band42_20MHz_QPSK_42190_1RB#0_1000~3000_1000~30

00



Band42_20MHz_QPSK_42190_1RB#0_3000~6000_3000~60

00



Band42_20MHz_QPSK_42190_1RB#0_6000~18000_6000~18000



Band42_20MHz_QPSK_42190_1RB#0_18000~40000_18000~40000



Band42_20MHz_QPSK_42590_1RB#0_0.009~0.15_0.009~0.15



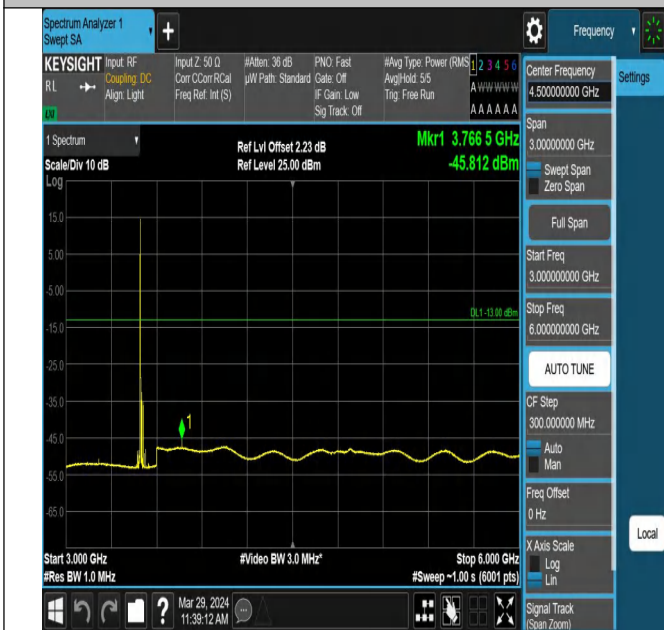
Band42_20MHz_QPSK_42590_1RB#0_0.15~30_0.15~30



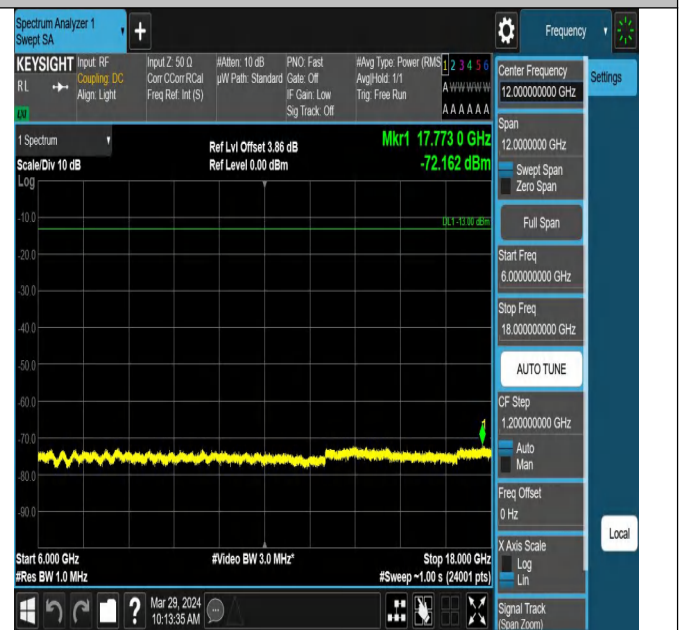
Band42_20MHz_QPSK_42590_1RB#0_30~1000_30~1000



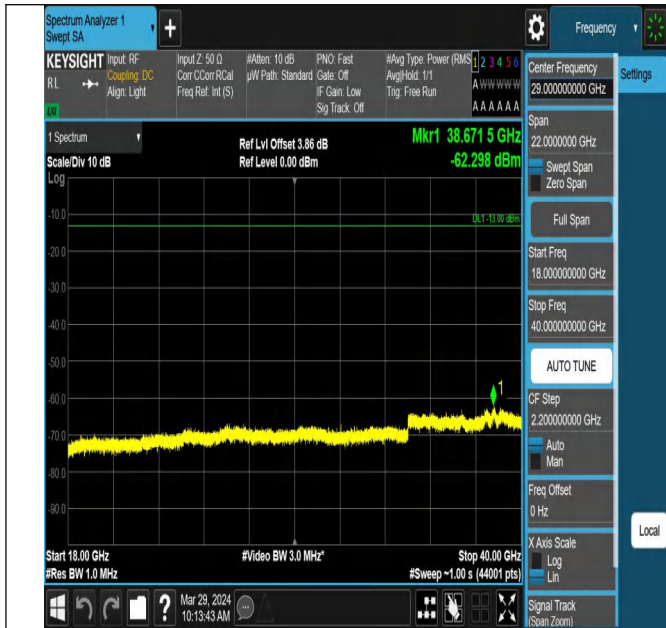
Band42_20MHz_QPSK_42590_1RB#0_1000~3000_1000~3000



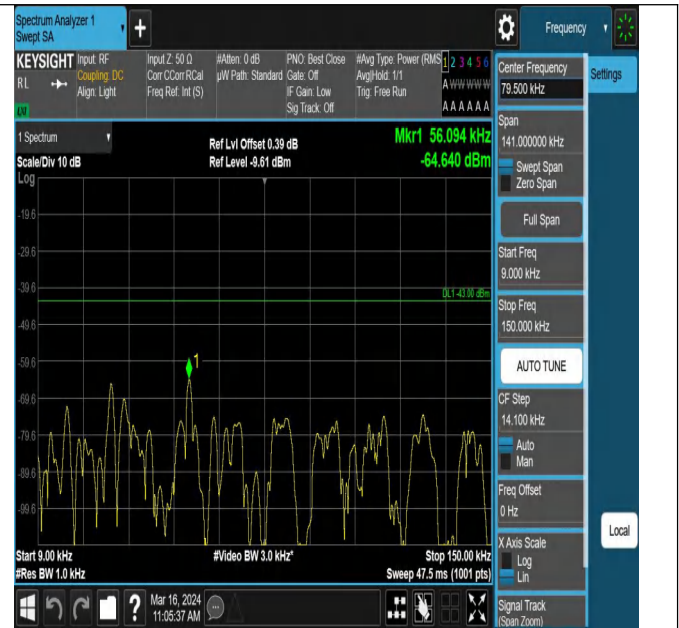
Band42_20MHz_QPSK_42590_1RB#0_3000~6000_3000~6000



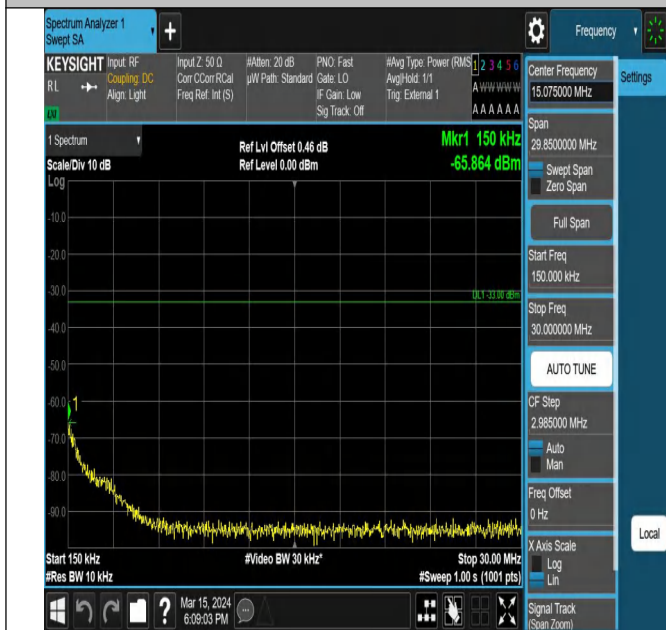
Band42_20MHz_QPSK_42590_1RB#0_6000~18000_6000~18000



Band42_20MHz_QPSK_42590_1RB#0_18000~40000_18000
~40000



Band42_20MHz_QPSK_42990_1RB#0_0.009~0.15_0.009~0.
15



Band42_20MHz_QPSK_42990_1RB#0_0.15~30_0.15~30



Band42_20MHz_QPSK_42990_1RB#0_30~1000_30~1000



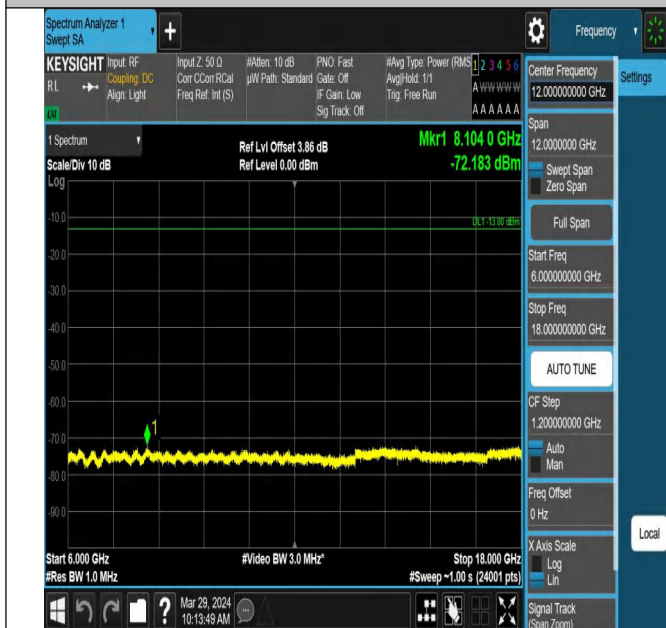
Band42_20MHz_QPSK_42990_1RB#0_1000~3000_1000~30

00



Band42_20MHz_QPSK_42990_1RB#0_3000~6000_3000~60

00



Band42_20MHz_QPSK_42990_1RB#0_6000~18000_6000~1

8000



Band42_20MHz_QPSK_42990_1RB#0_18000~40000_18000

~40000

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
42(3450-3550)	20MHz	QPSK	42590	100RB#0	VN	NT	-13.59	-0.003883	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	VL	NT	-6.83	-0.001951	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	VH	NT	-6.08	-0.001737	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-30	-3.98	-0.001137	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-20	-10.79	-0.003083	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-10	-19.38	-0.005537	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	0	-6.02	-0.001720	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	10	-5.04	-0.001440	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	20	-7.72	-0.002206	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	30	-14.27	-0.004077	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	40	-13.19	-0.003769	±2.5	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	50	-7.55	-0.002157	±2.5	PASS