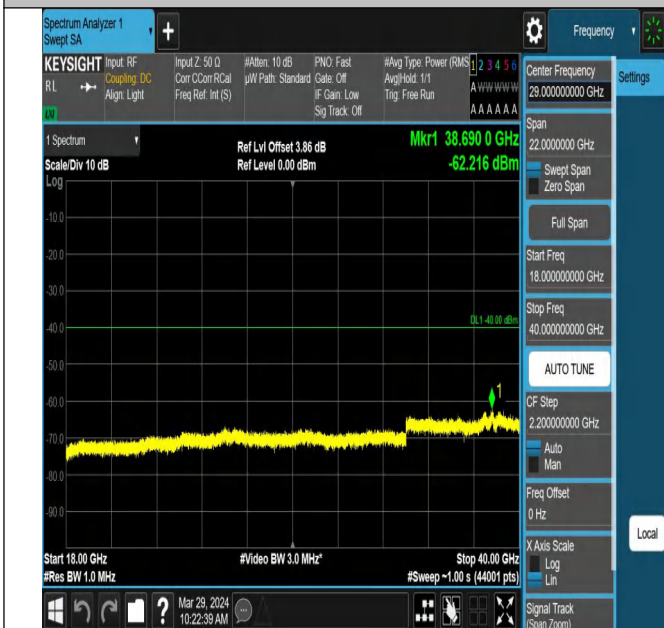


Band42\_10MHz\_QPSK\_43340\_1RB#0\_3000~6000\_3000~60

Band42\_10MHz\_QPSK\_43340\_1RB#0\_6000~18000\_6000~1

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8000

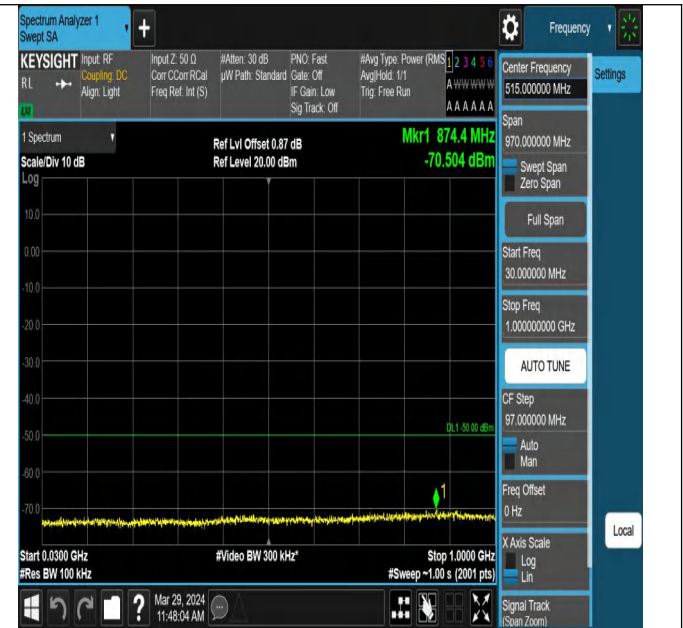
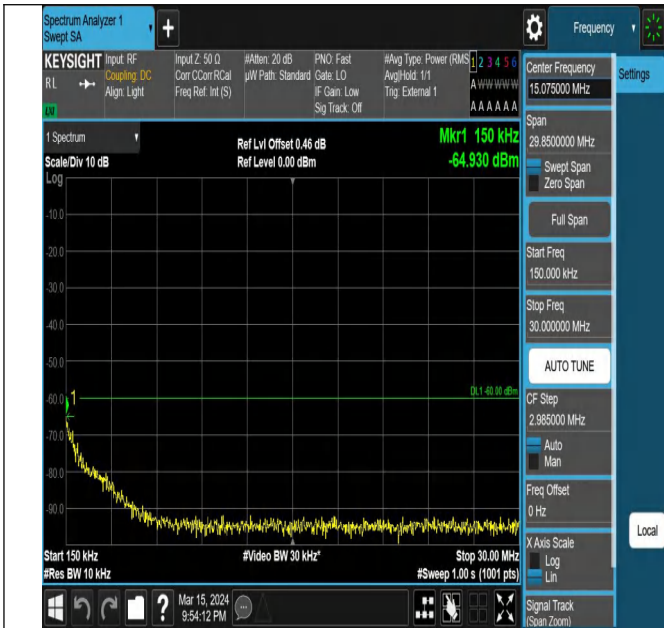


Band42\_10MHz\_QPSK\_43340\_1RB#0\_18000~40000\_18000

Band42\_10MHz\_QPSK\_43540\_1RB#0\_0.009~0.15\_0.009~0.

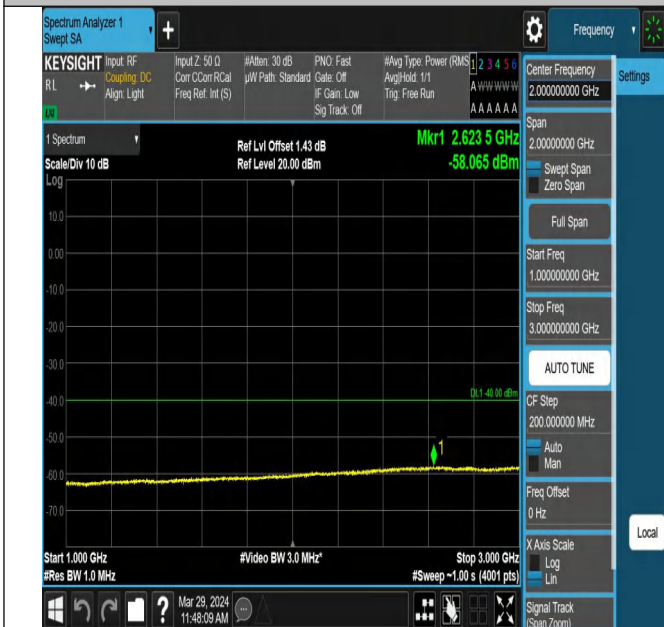
~40000

15



Band42\_10MHz\_QPSK\_43540\_1RB#0\_0.15~30\_0.15~30

Band42\_10MHz\_QPSK\_43540\_1RB#0\_30~1000\_30~1000

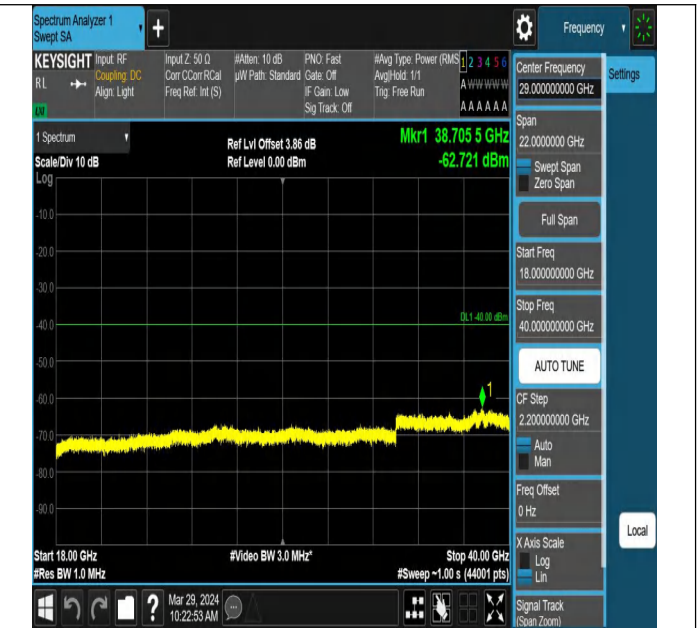
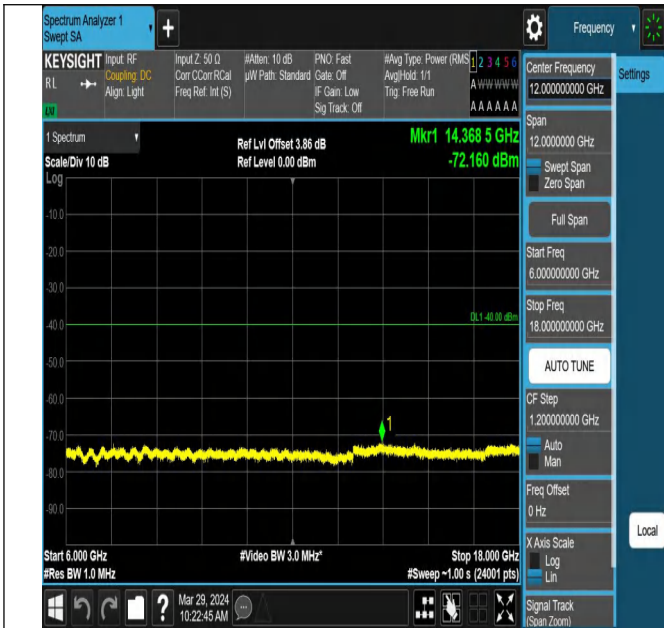


Band42\_10MHz\_QPSK\_43540\_1RB#0\_1000~3000\_1000~30

Band42\_10MHz\_QPSK\_43540\_1RB#0\_3000~6000\_3000~60

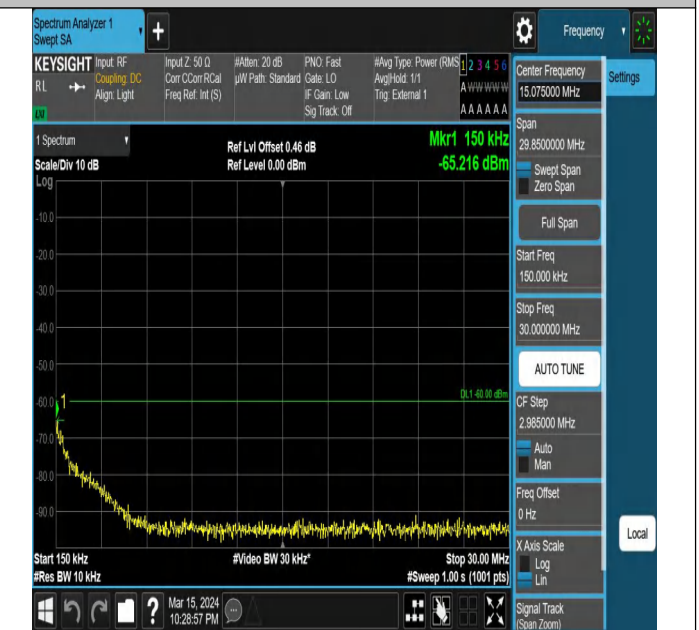
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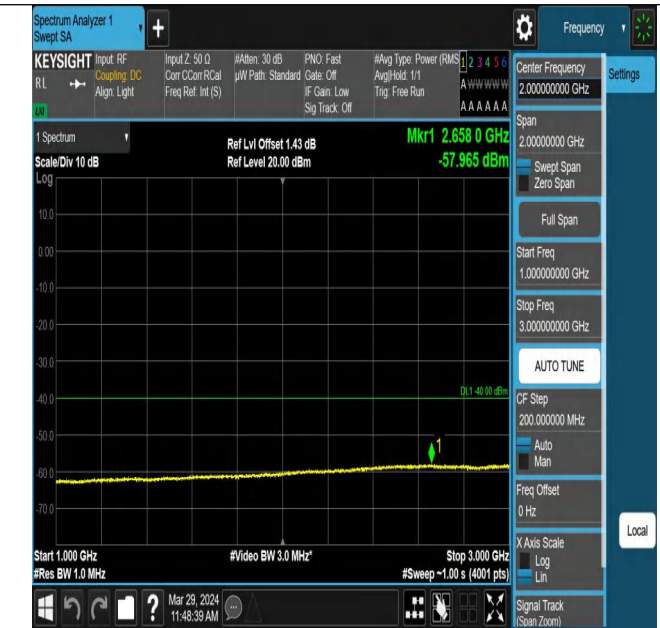
Band42\_10MHz\_QPSK\_43540\_1RB#0\_6000~18000\_6000~18000

Band42\_10MHz\_QPSK\_43540\_1RB#0\_18000~40000\_18000~40000



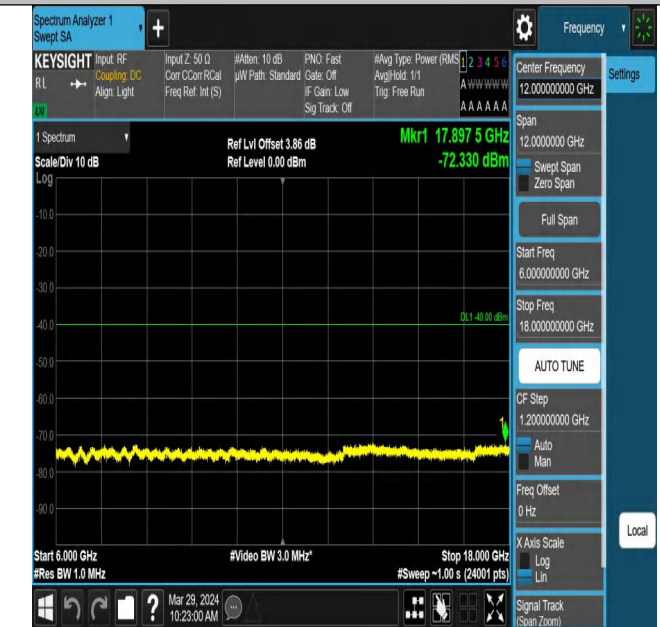
Band42\_15MHz\_QPSK\_43165\_1RB#0\_0.009~0.15\_0.009~0.15

Band42\_15MHz\_QPSK\_43165\_1RB#0\_0.15~30\_0.15~30



Band42\_15MHz\_QPSK\_43165\_1RB#0\_30~1000\_30~1000

Band42\_15MHz\_QPSK\_43165\_1RB#0\_1000~3000\_1000~3000



Band42\_15MHz\_QPSK\_43165\_1RB#0\_3000~6000\_3000~6000

Band42\_15MHz\_QPSK\_43165\_1RB#0\_6000~18000\_6000~18000



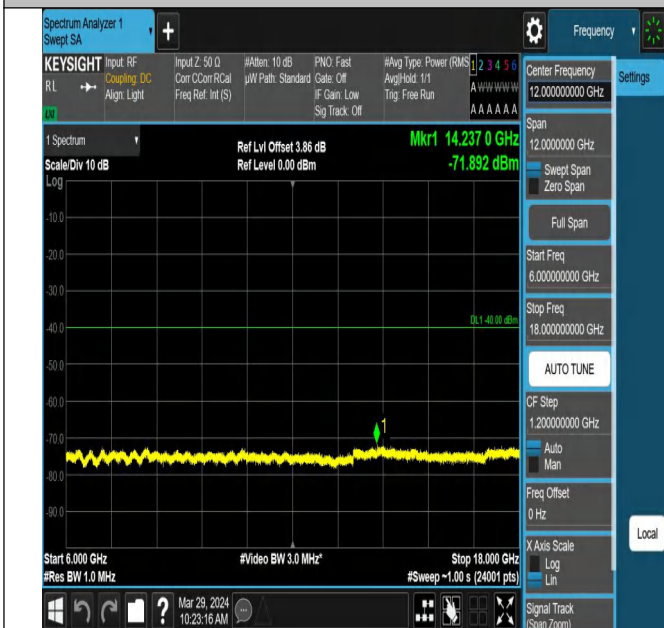


Band42\_15MHz\_QPSK\_43340\_1RB#0\_1000~3000\_1000~30

Band42\_15MHz\_QPSK\_43340\_1RB#0\_3000~6000\_3000~60

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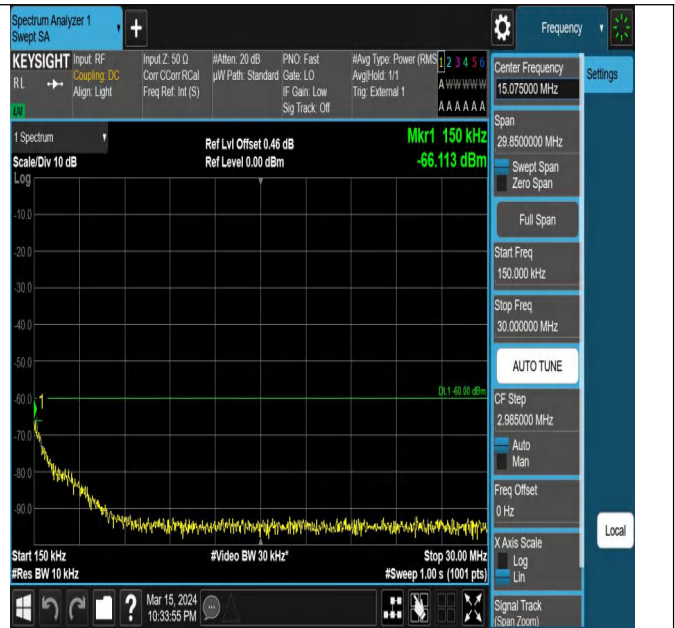


Band42\_15MHz\_QPSK\_43340\_1RB#0\_6000~18000\_6000~1

Band42\_15MHz\_QPSK\_43340\_1RB#0\_18000~40000\_18000

8000

~40000



Band42\_15MHz\_QPSK\_43515\_1RB#0\_0.009~0.15\_0.009~0.

Band42\_15MHz\_QPSK\_43515\_1RB#0\_0.15~30\_0.15~30

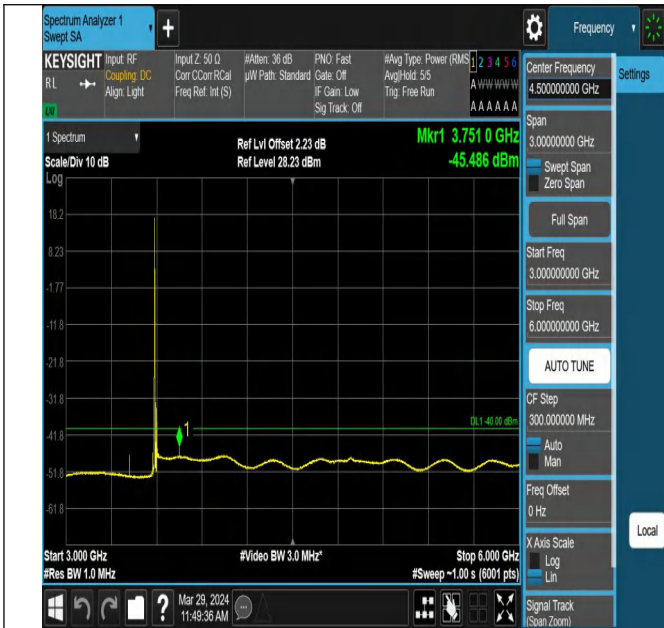
15



Band42\_15MHz\_QPSK\_43515\_1RB#0\_30~1000\_30~1000

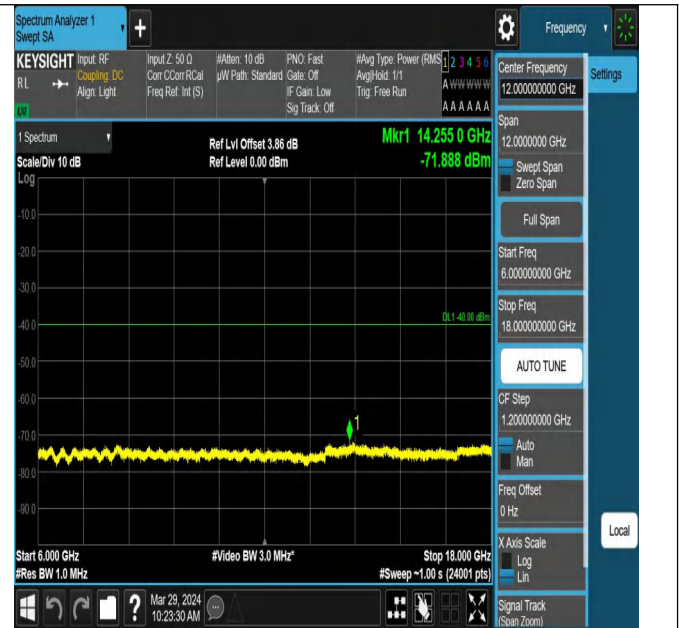
Band42\_15MHz\_QPSK\_43515\_1RB#0\_1000~3000\_1000~30

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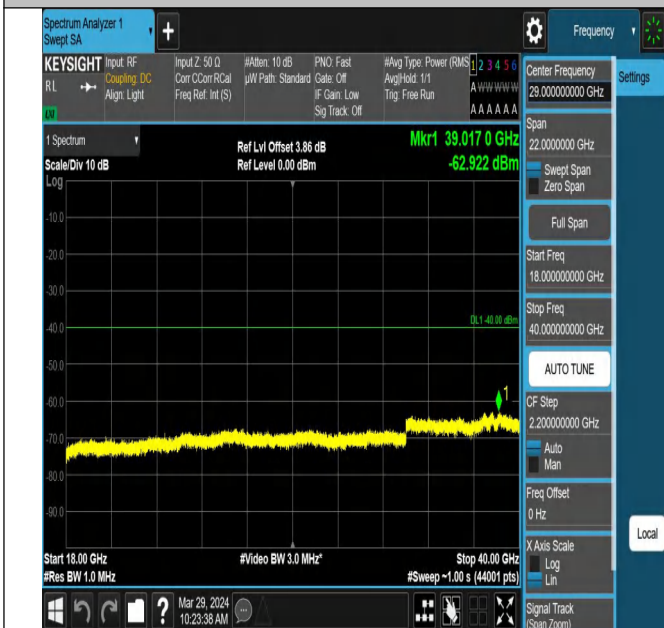
Band42\_15MHz\_QPSK\_43515\_1RB#0\_3000~6000\_3000~60

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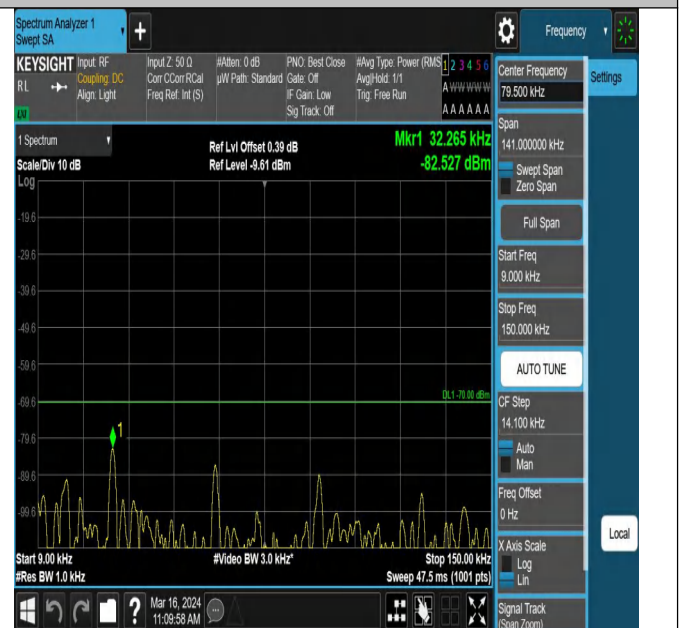
Band42\_15MHz\_QPSK\_43515\_1RB#0\_6000~18000\_6000~1

8000



Band42\_15MHz\_QPSK\_43515\_1RB#0\_18000~40000\_18000

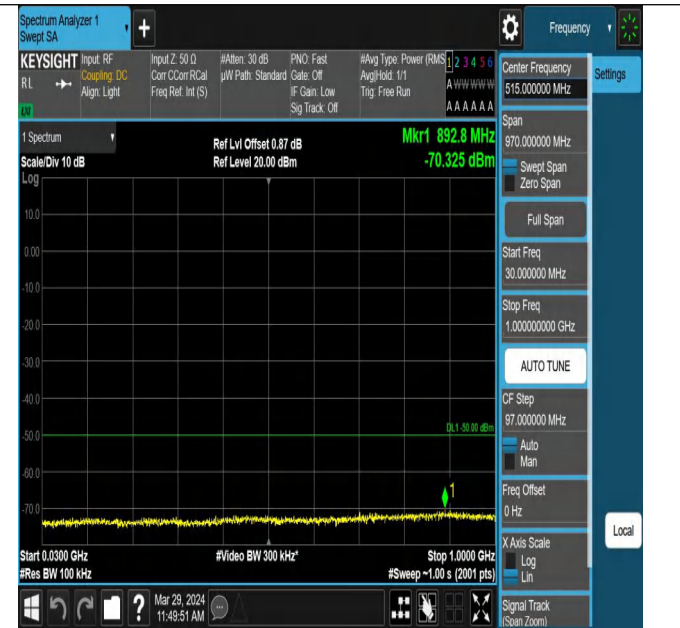
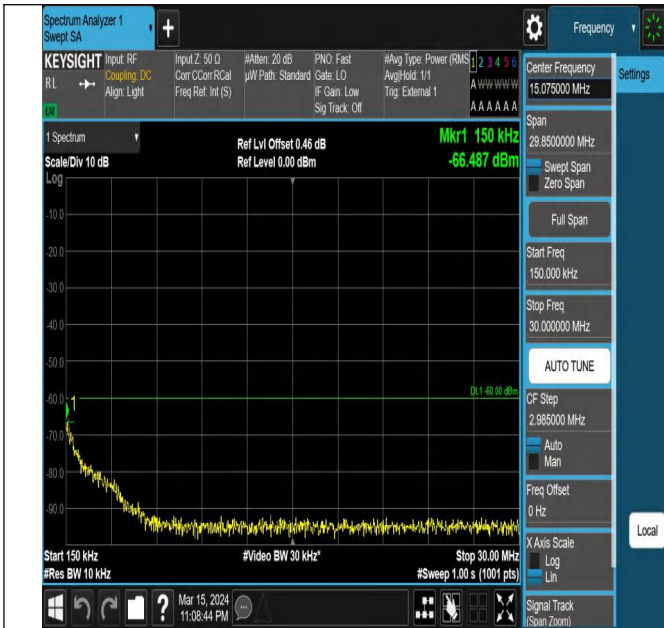
~40000



Band42\_20MHz\_QPSK\_43190\_1RB#0\_0.009~0.15\_0.009~0.

15





Band42\_20MHz\_QPSK\_43190\_1RB#0\_0.15~30\_0.15~30

Band42\_20MHz\_QPSK\_43190\_1RB#0\_30~1000\_30~1000

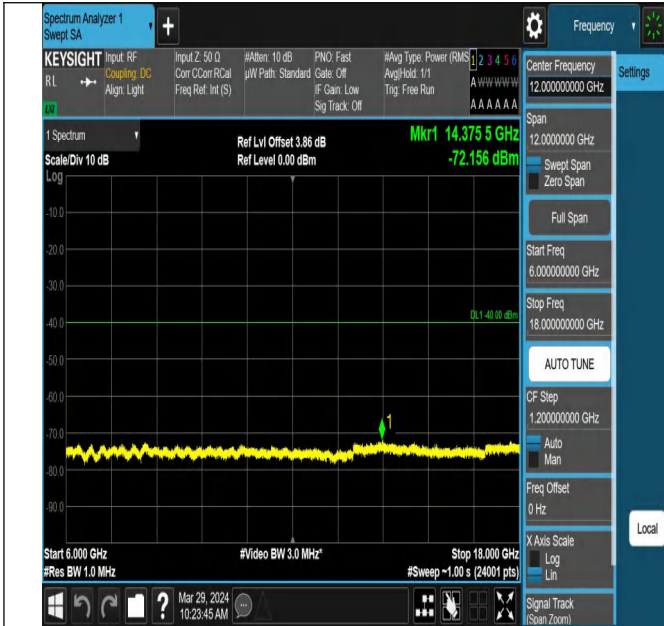


Band42\_20MHz\_QPSK\_43190\_1RB#0\_1000~3000\_1000~30

Band42\_20MHz\_QPSK\_43190\_1RB#0\_3000~6000\_3000~60

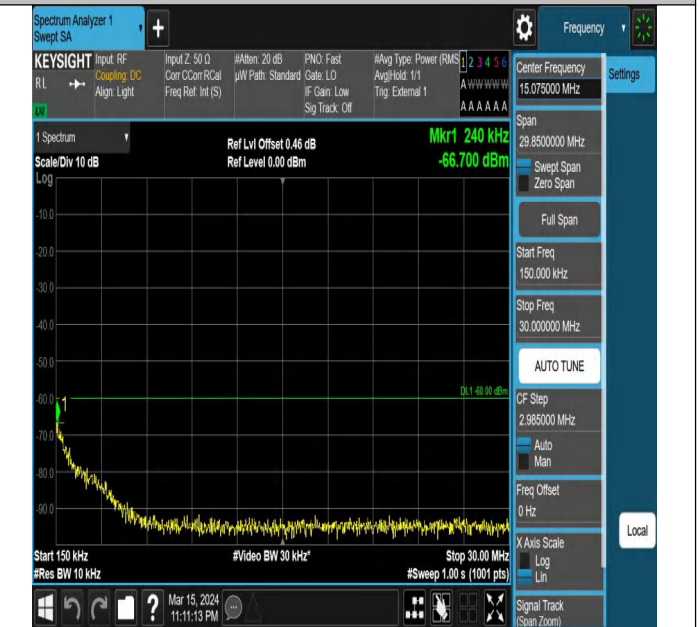
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Band42\_20MHz\_QPSK\_43190\_1RB#0\_6000~18000\_6000~18000

Band42\_20MHz\_QPSK\_43190\_1RB#0\_18000~40000\_18000~40000



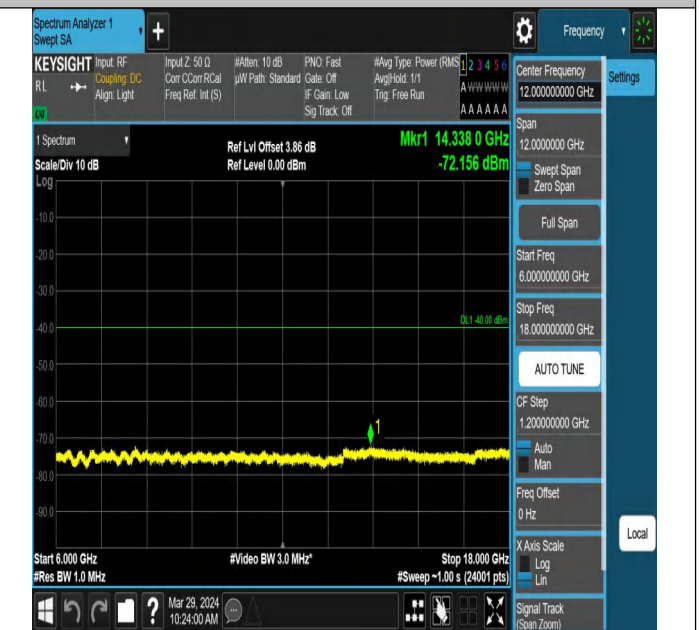
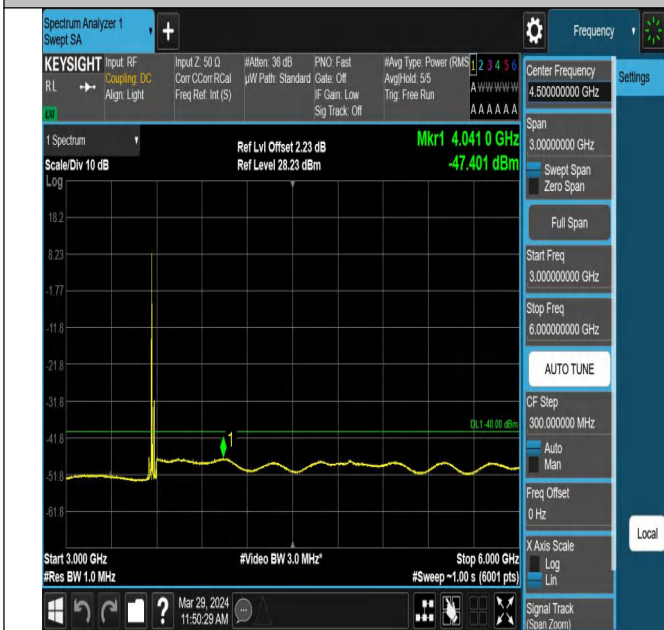
Band42\_20MHz\_QPSK\_43340\_1RB#0\_0.009~0.15\_0.009~0.15

Band42\_20MHz\_QPSK\_43340\_1RB#0\_0.15~30\_0.15~30



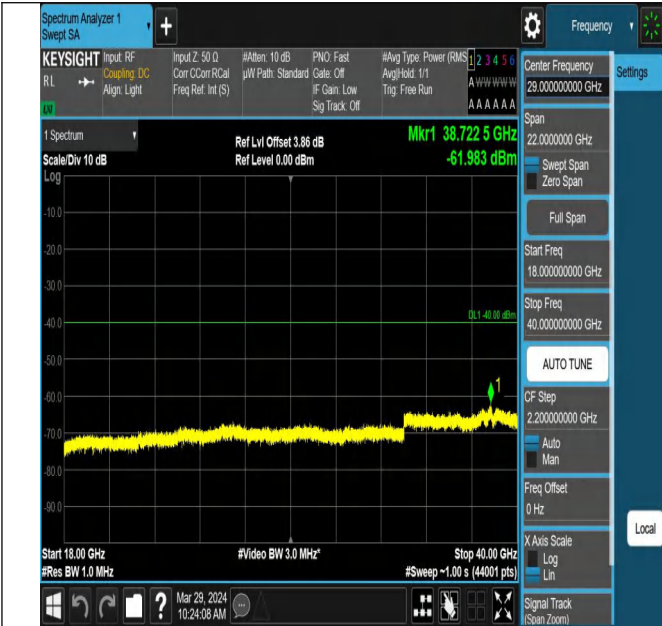
Band42\_20MHz\_QPSK\_43340\_1RB#0\_30~1000\_30~1000

Band42\_20MHz\_QPSK\_43340\_1RB#0\_1000~3000\_1000~3000

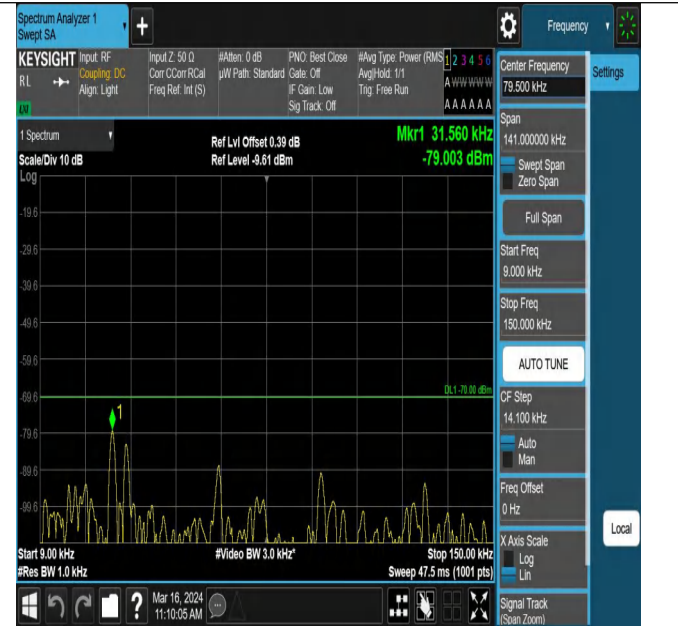


Band42\_20MHz\_QPSK\_43340\_1RB#0\_3000~6000\_3000~6000

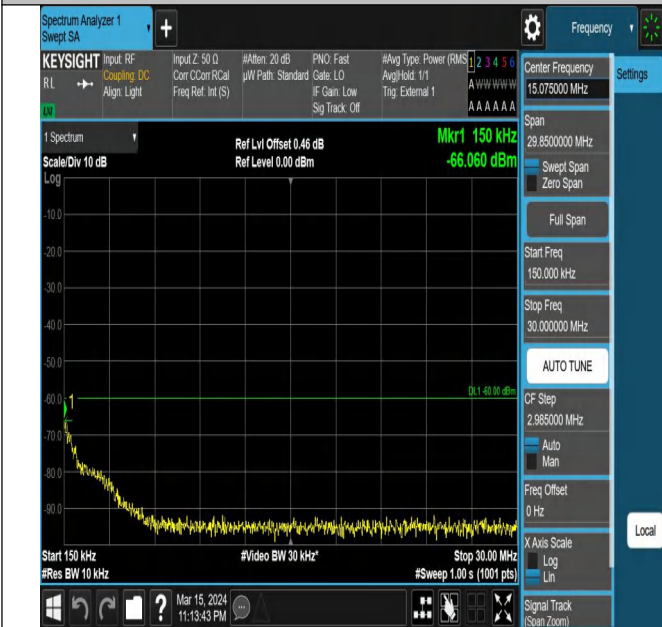
Band42\_20MHz\_QPSK\_43340\_1RB#0\_6000~18000\_6000~18000



Band42\_20MHz\_QPSK\_43340\_1RB#0\_18000~40000\_18000~40000



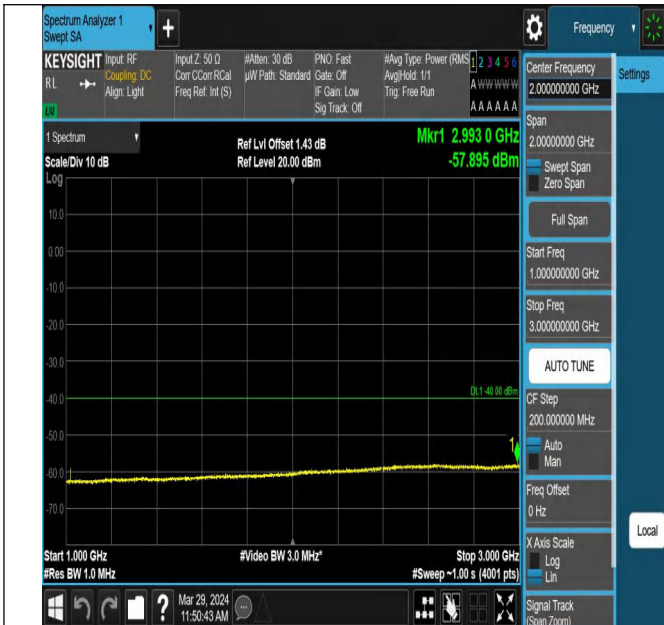
Band42\_20MHz\_QPSK\_43490\_1RB#0\_0.009~0.15\_0.009~0.15



Band42\_20MHz\_QPSK\_43490\_1RB#0\_0.15~30\_0.15~30



Band42\_20MHz\_QPSK\_43490\_1RB#0\_30~1000\_30~1000



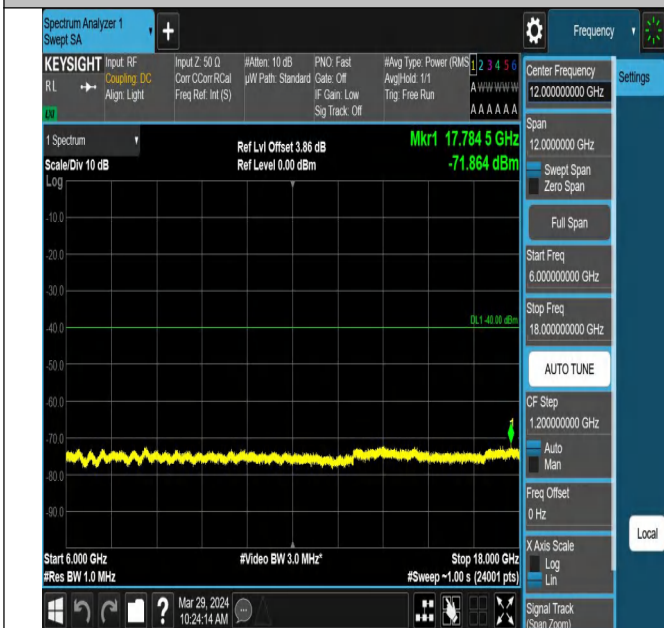
Band42\_20MHz\_QPSK\_43490\_1RB#0\_1000~3000\_1000~30

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Band42\_20MHz\_QPSK\_43490\_1RB#0\_3000~6000\_3000~60

00



Band42\_20MHz\_QPSK\_43490\_1RB#0\_6000~18000\_6000~1

8000



Band42\_20MHz\_QPSK\_43490\_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(3550-3600)	20MHz	QPSK	43340	100RB#0	VN	NT	-11.34	-0.003172	±2.5	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	VL	NT	-5.33	-0.001491	±2.5	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	VH	NT	-8.88	-0.002484	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	-30	-13.06	-0.003653	±2.5	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	-20	-8.38	-0.002344	±2.5	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	-10	-11.31	-0.003164	±2.5	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	0	-10.37	-0.002901	±2.5	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	10	-9.39	-0.002627	±2.5	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	20	-12.09	-0.003382	±2.5	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	30	-8.79	-0.002459	±2.5	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	40	-4.28	-0.001197	±2.5	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	NV	50	-9.49	-0.002655	±2.5	PASS