



n41 SCS=30kHz DFT_BPSK BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_BPSK BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_BPSK BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_BPSK BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_BPSK BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QAM16 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM16 BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_QAM16 BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_QAM16 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM16 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QAM16 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM16 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QAM256 BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_QAM256 BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QAM256 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM256 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0



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n41 SCS=30kHz DFT_QAM64 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QAM64 BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_QAM64 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QAM64 BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QPSK BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM64 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT_QPSK BW=40MHz Channel=518598 RB=100@0



n41 SCS=30kHz DFT_QPSK BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT_QPSK BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=518598 RB=162@0



n41 SCS=30kHz DFT_QPSK BW=90MHz Channel=518598 RB=240@0



Measurement

BLER/Tput

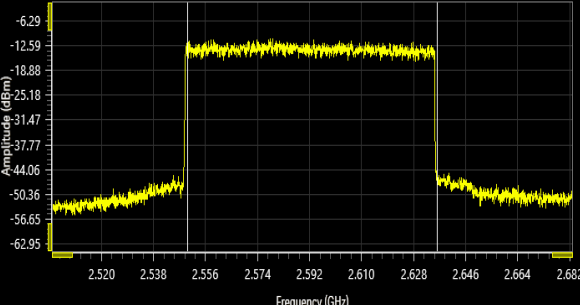
UE Info.

Msg. Summary

NR UE Power: 21 dBm DL BLER: — %

Duplex: TDD Port: RFIO1 Freq: 2592.99 MHz EIP: 24 dBm Measuring ☐ Acquiring ☐

Occupied Bandwidth



Pass/Fail	Pass
OBW	86.535 MHz
Tx Freq Err	0.00 Hz
X dB BW	86.77 MHz
Total Power	20.85 dBm

Meas Cell NR1

Meas Mode Basic

Meas Select

Meas Channel PUSCH

Average Count 6

Continuous ☐ Off

Restart

LTE1

NR1

Common

Cell Power (EPRE) -79.16 dBm/SCS

Cell

Disconnect

Aggregate

Load Configuration

Save Configuration

Preset

Local

SCS 30 kHz

UL BW 90 MHz

DL Scheduler

DL MIMO 1x1

DL Antenna 1x1

UL Scheduler

UL MIMO 1x1

Tx/Rx Res. DL & UL

Blind Handover

P-Max OFF

p-NR-FR1 20

Channel

EIP Auto

Addl. SEM ☒ NS_01

PRACH

Test Case Params

Advanced

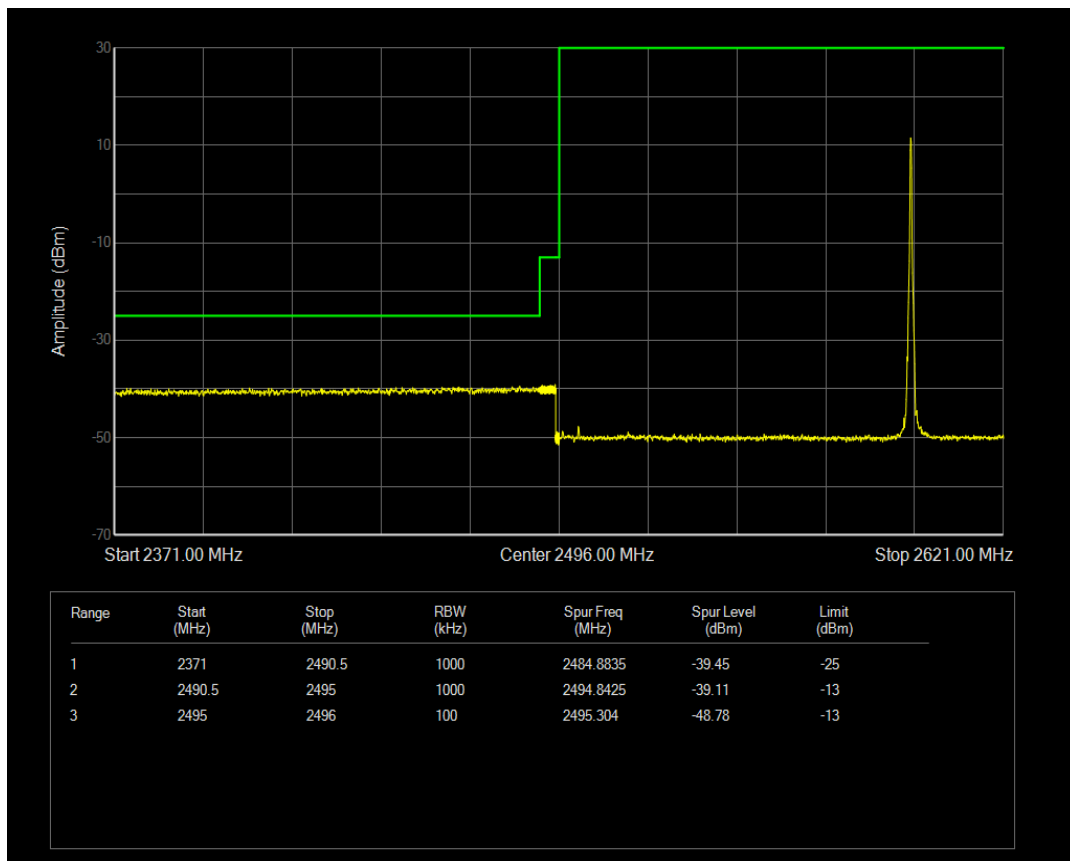
Ready

Current Log 2025-05-16 14:48:32

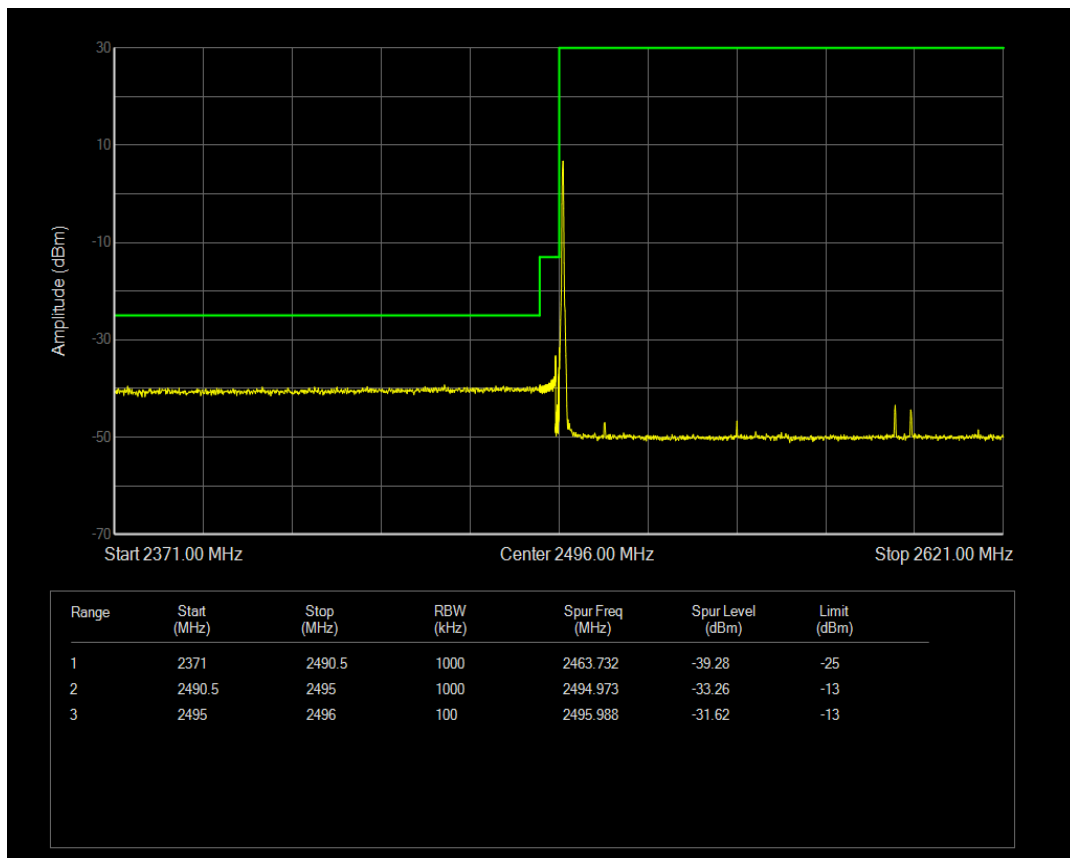
5 Band edge for EN-DC

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
n41	30	20	501204	51@0	CP_QPSK	2489.68	-34.02	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	2477.01	-39.44	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	2485.70	-38.72	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	2711.18	-38.27	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	2712.04	-39.58	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	2710.86	-39.18	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	2489.13	-35.07	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	2478.70	-39.49	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	2484.86	-39.33	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	2690.00	-22.92	-10	PASS
n41	30	50	532998	1@0	CP_QPSK	2747.41	-39.52	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	2744.81	-39.49	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	2495.96	-22.37	-13	PASS
n41	30	100	509202	1@0	CP_QPSK	2463.73	-39.28	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	2484.88	-39.45	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	2690.03	-22.04	-10	PASS
n41	30	100	528000	1@0	CP_QPSK	2793.73	-39.38	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	2813.28	-39.61	-25	PASS

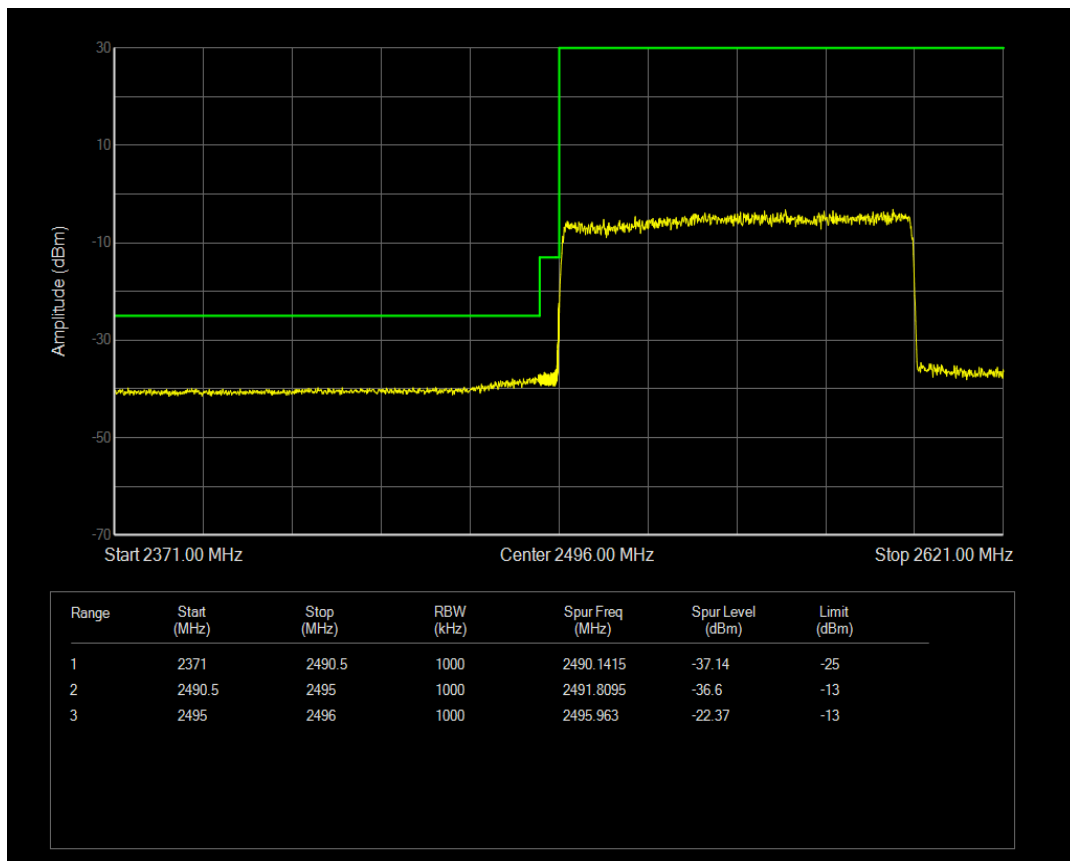
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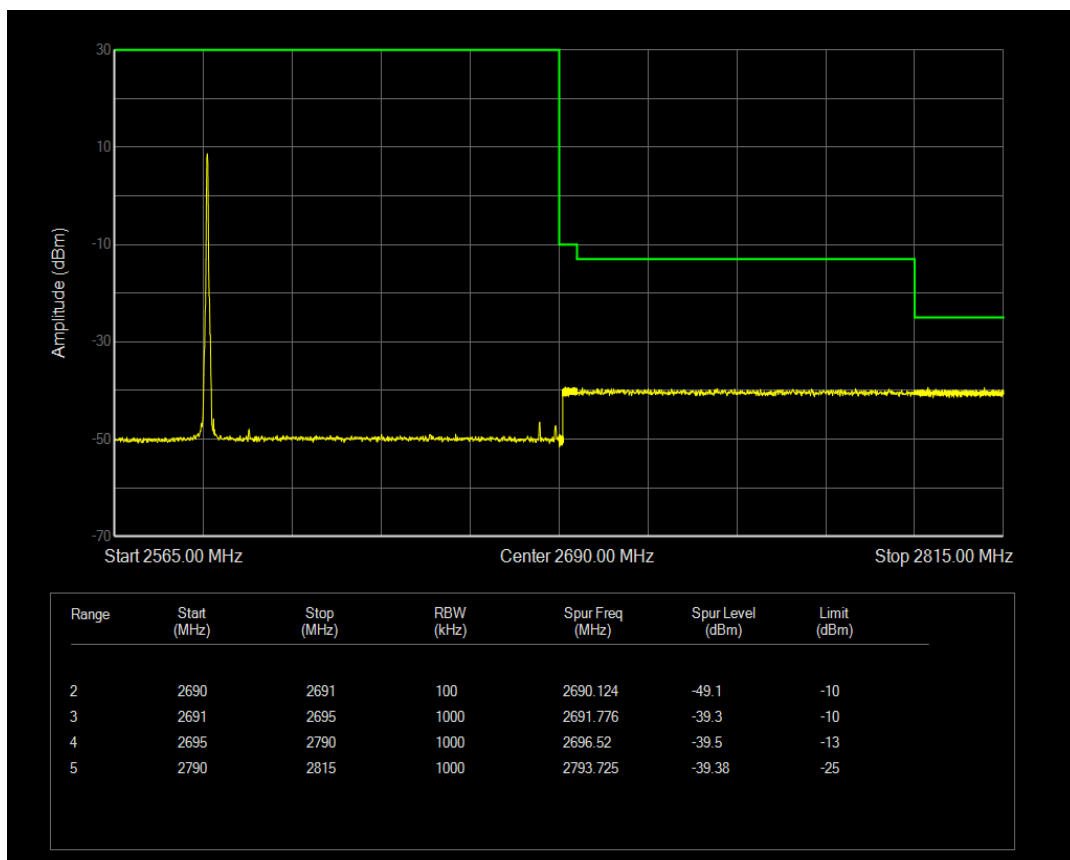
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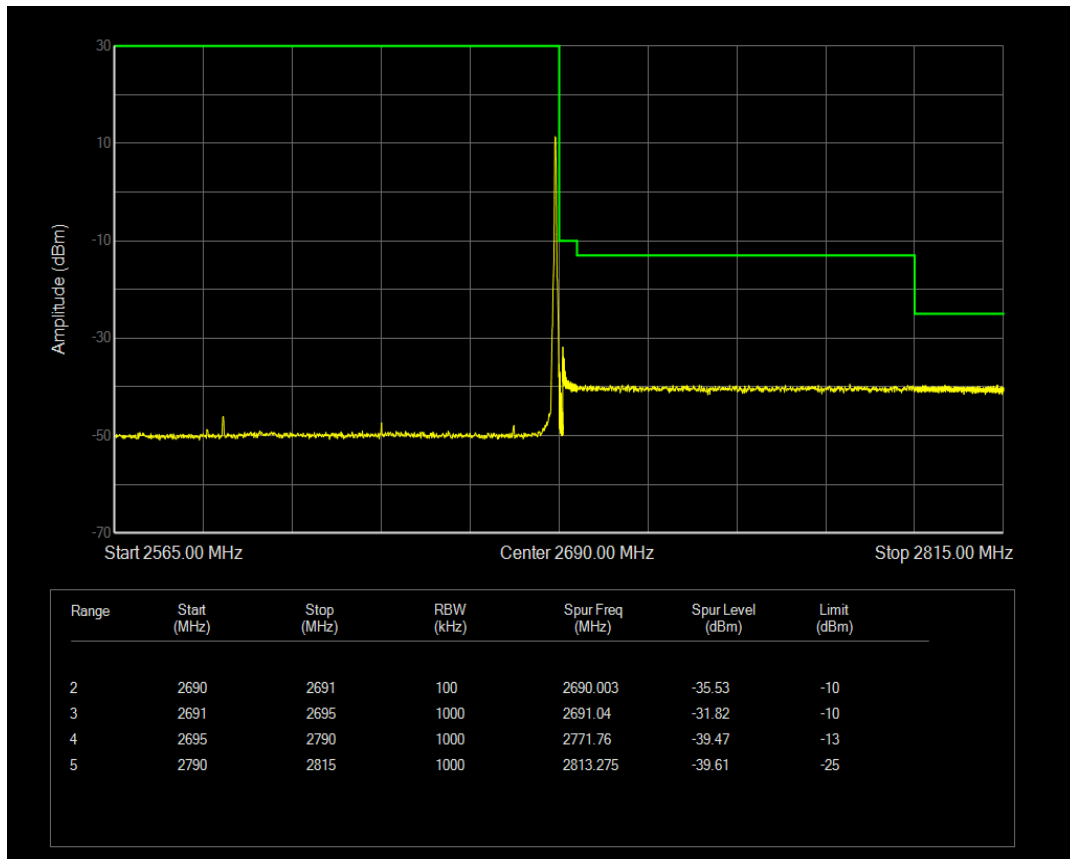
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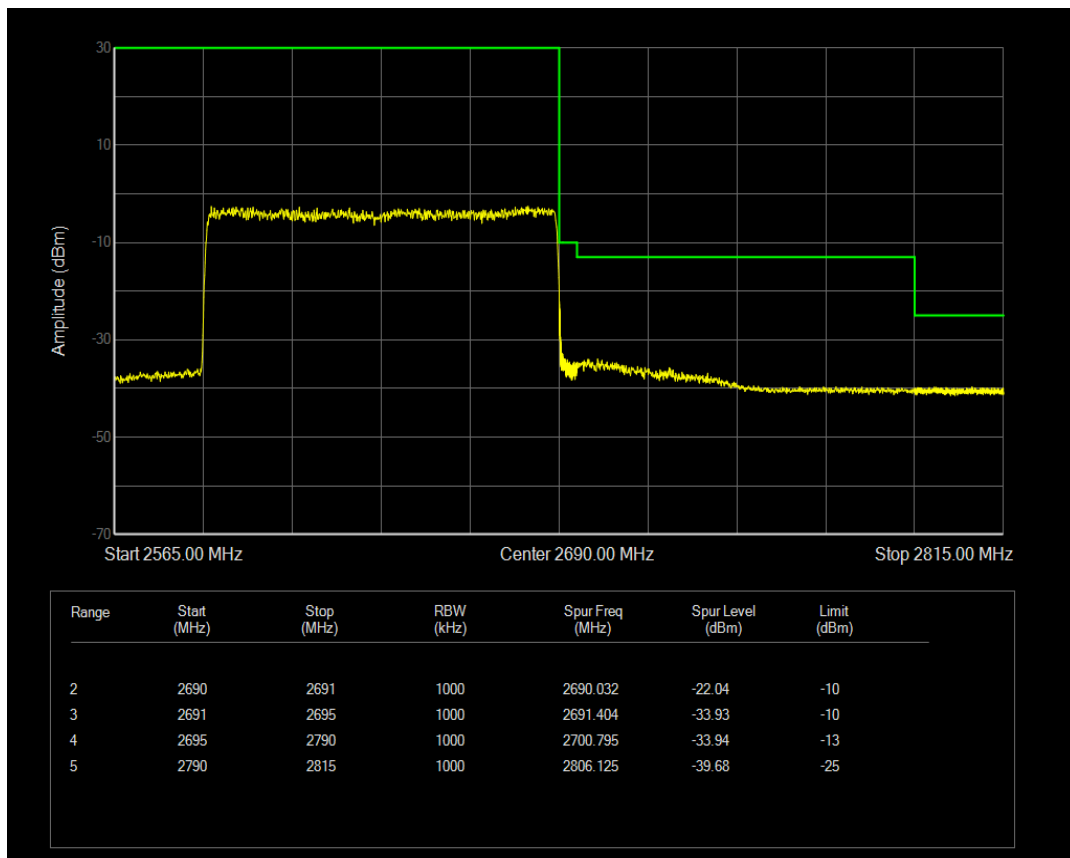
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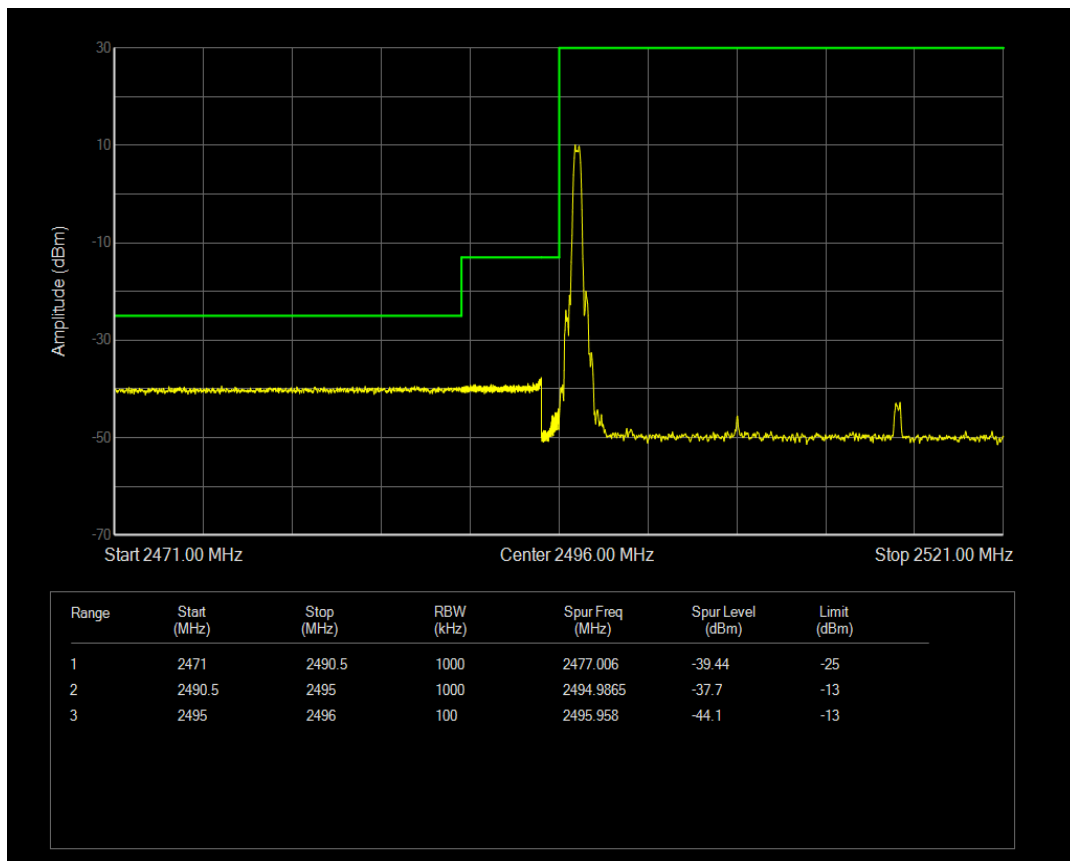
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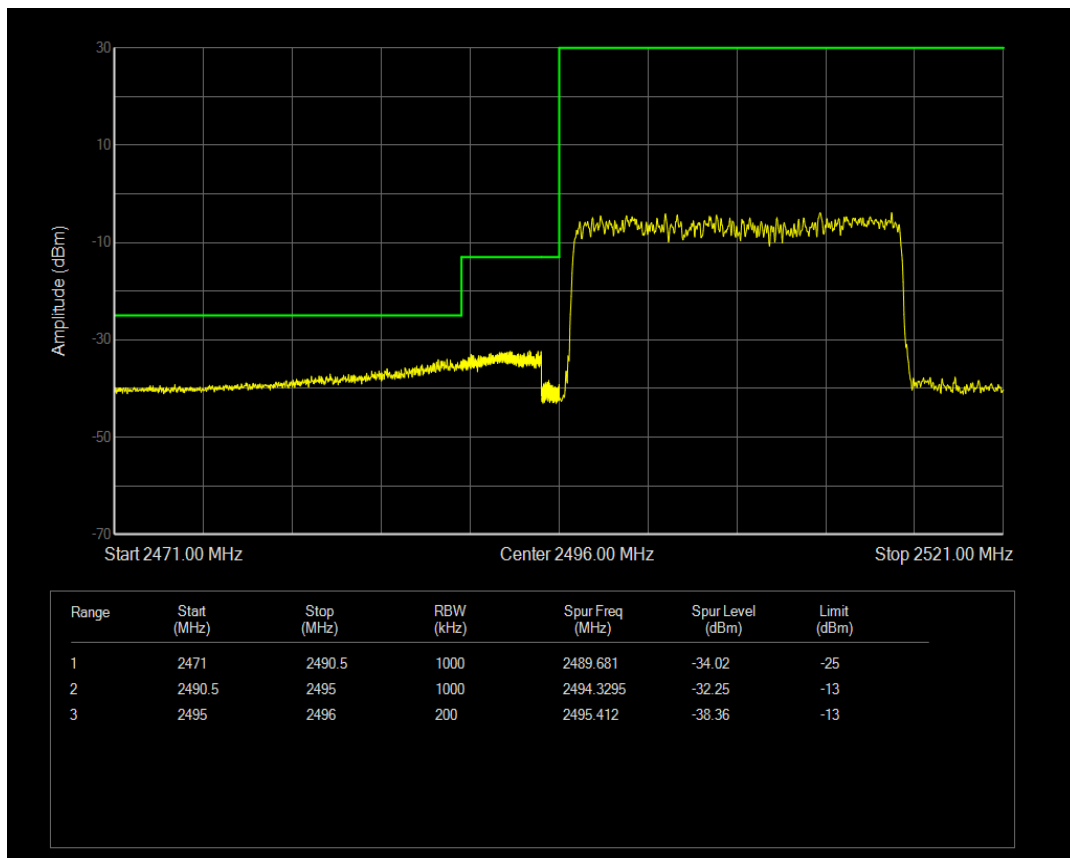
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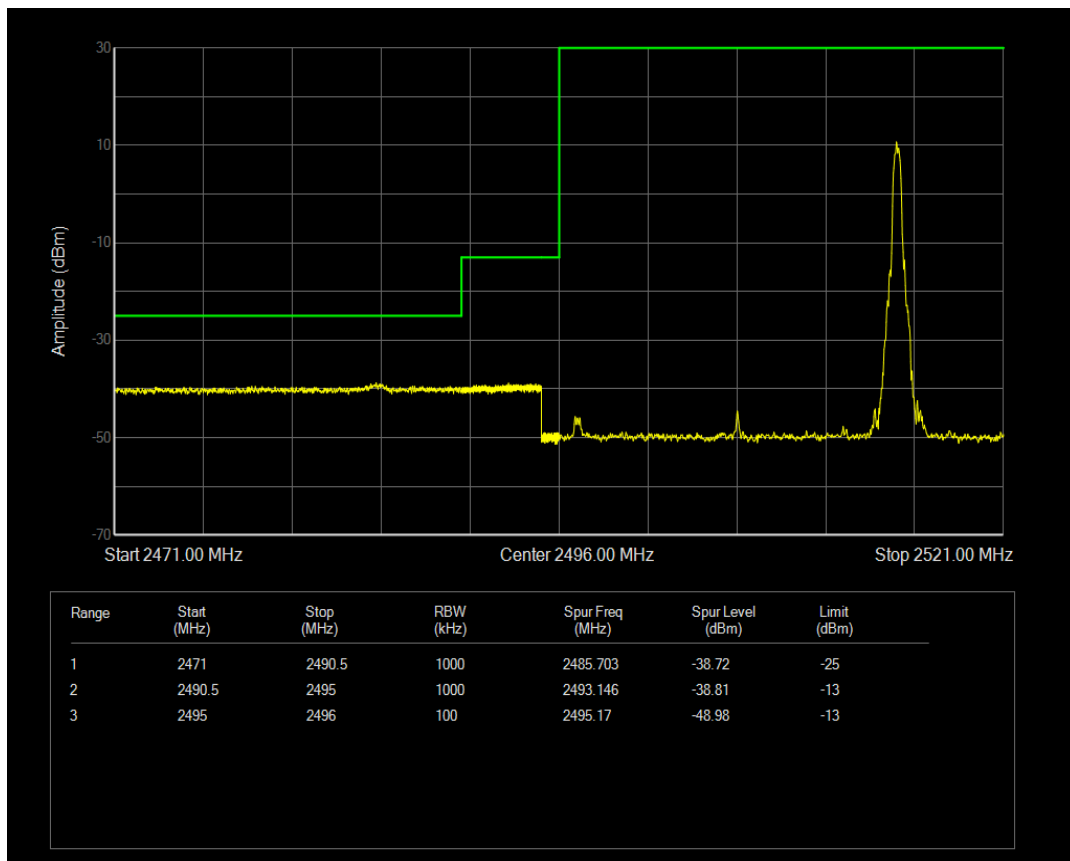
n41 SCS=30kHz CP_QPSK BW=20MHz Channel=501204 RB=1@0



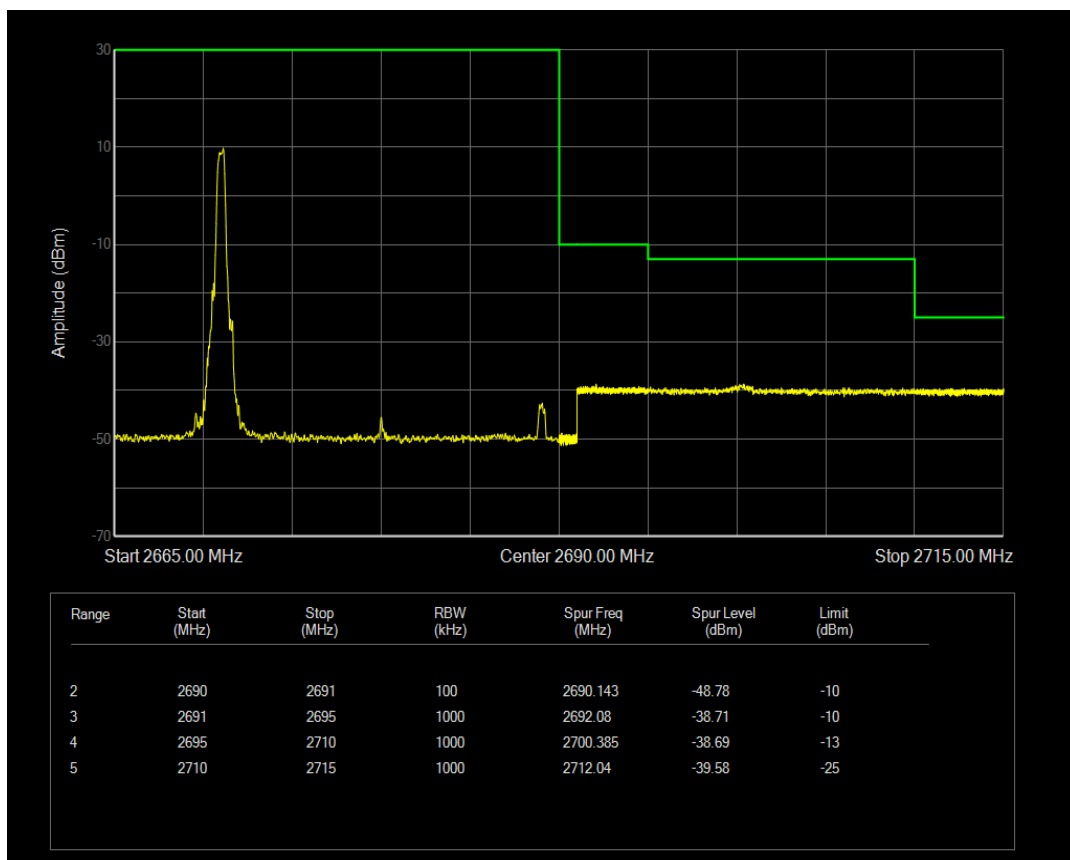
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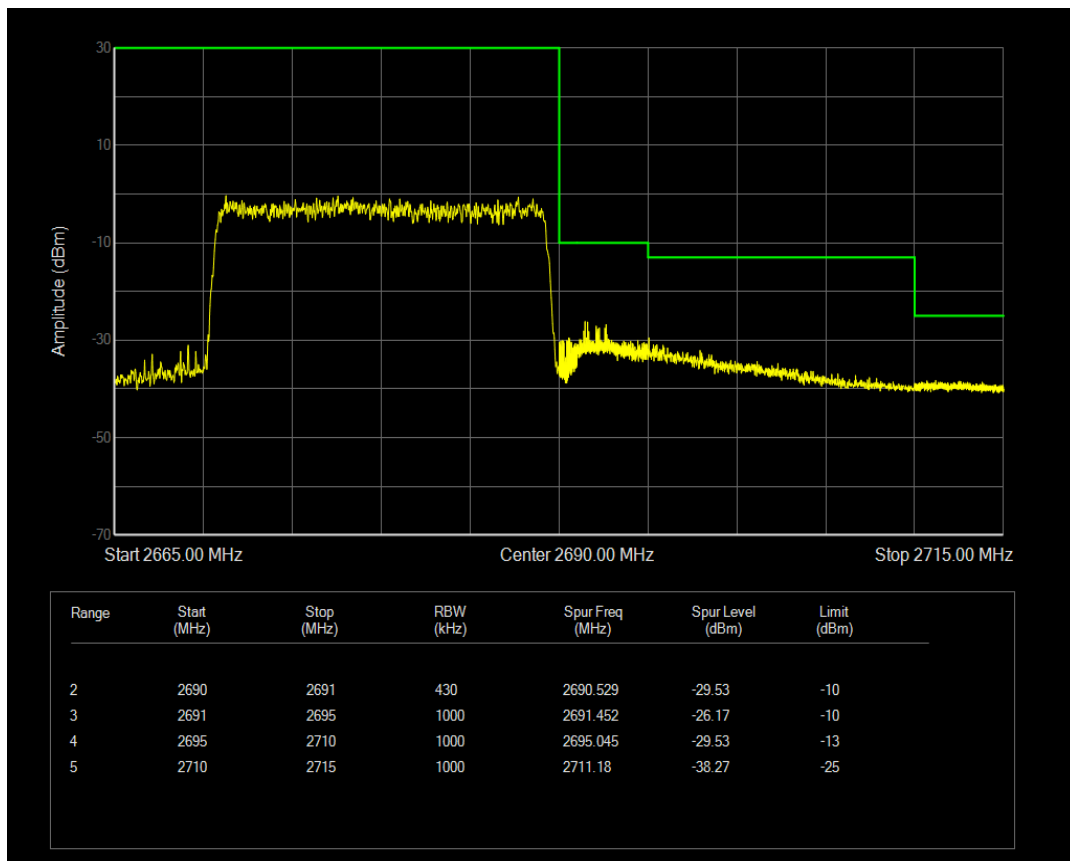
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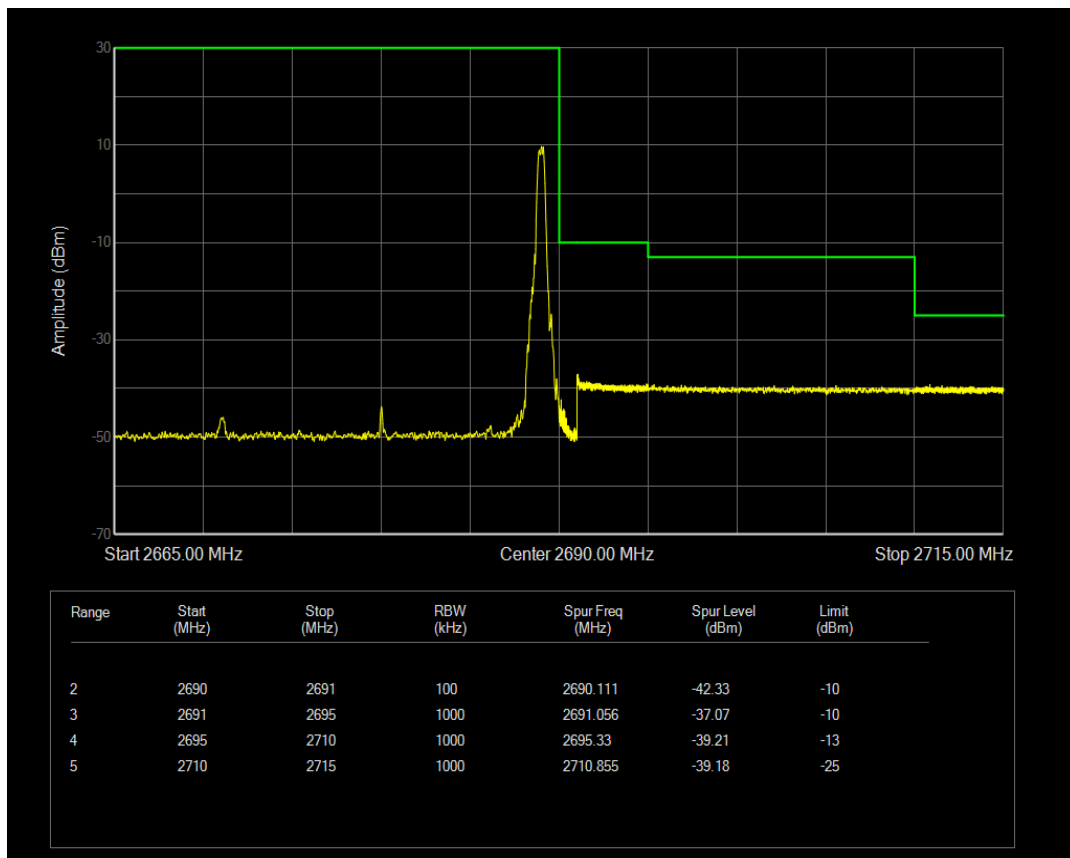
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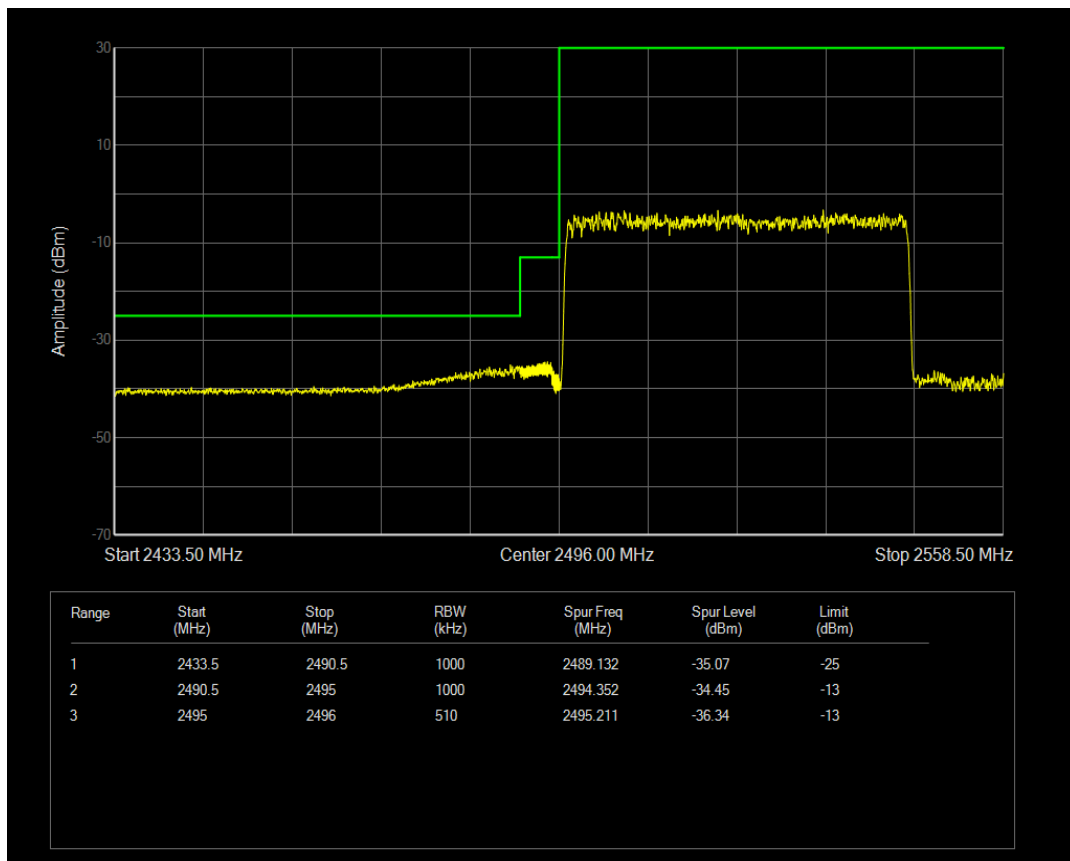
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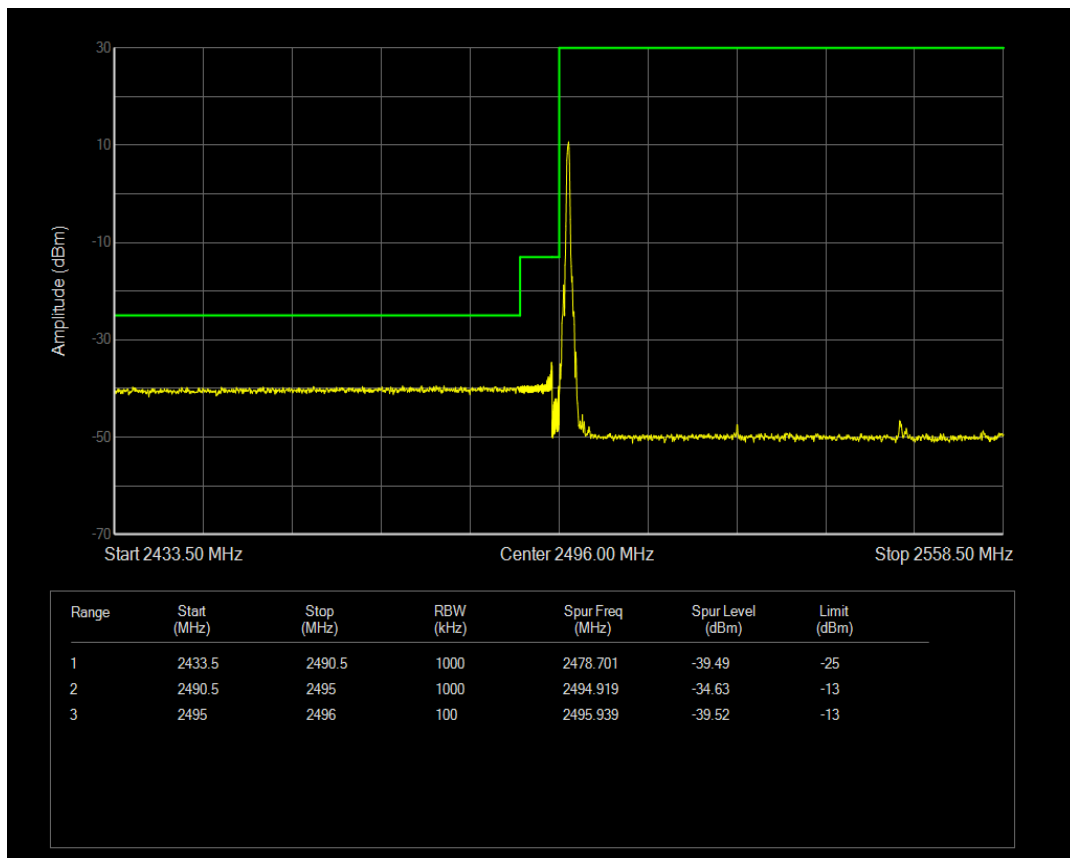
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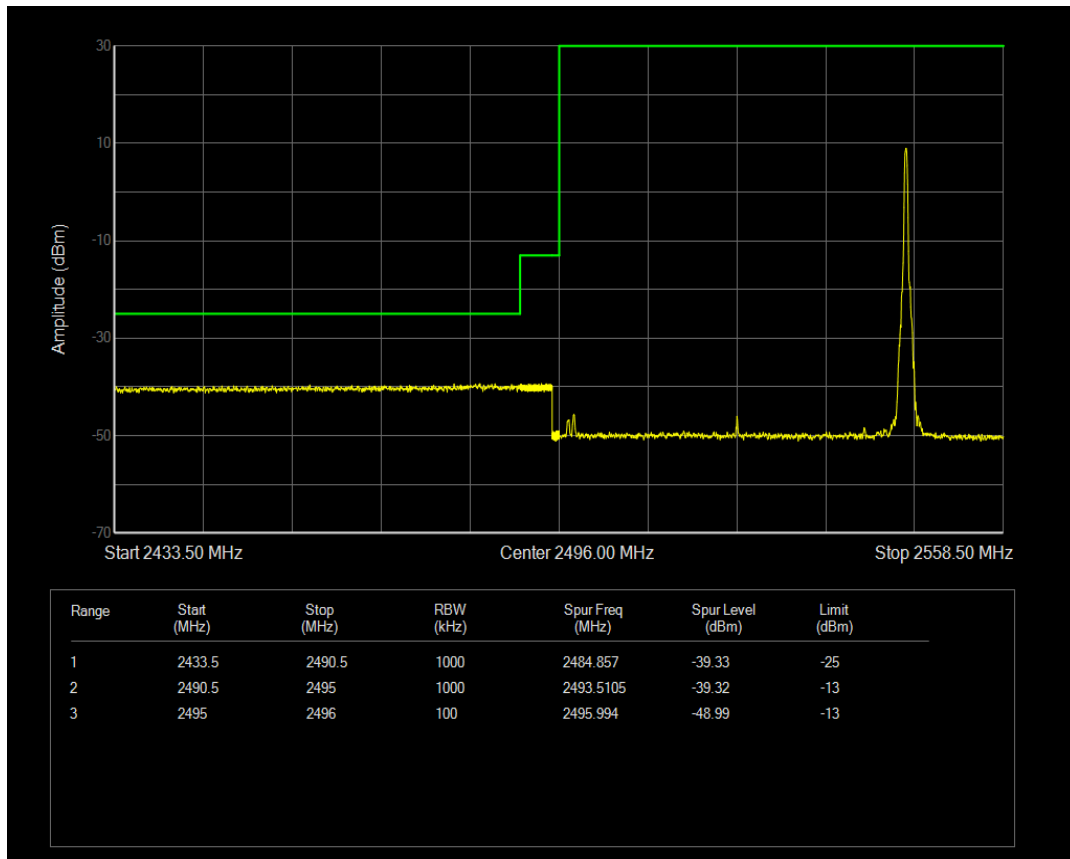
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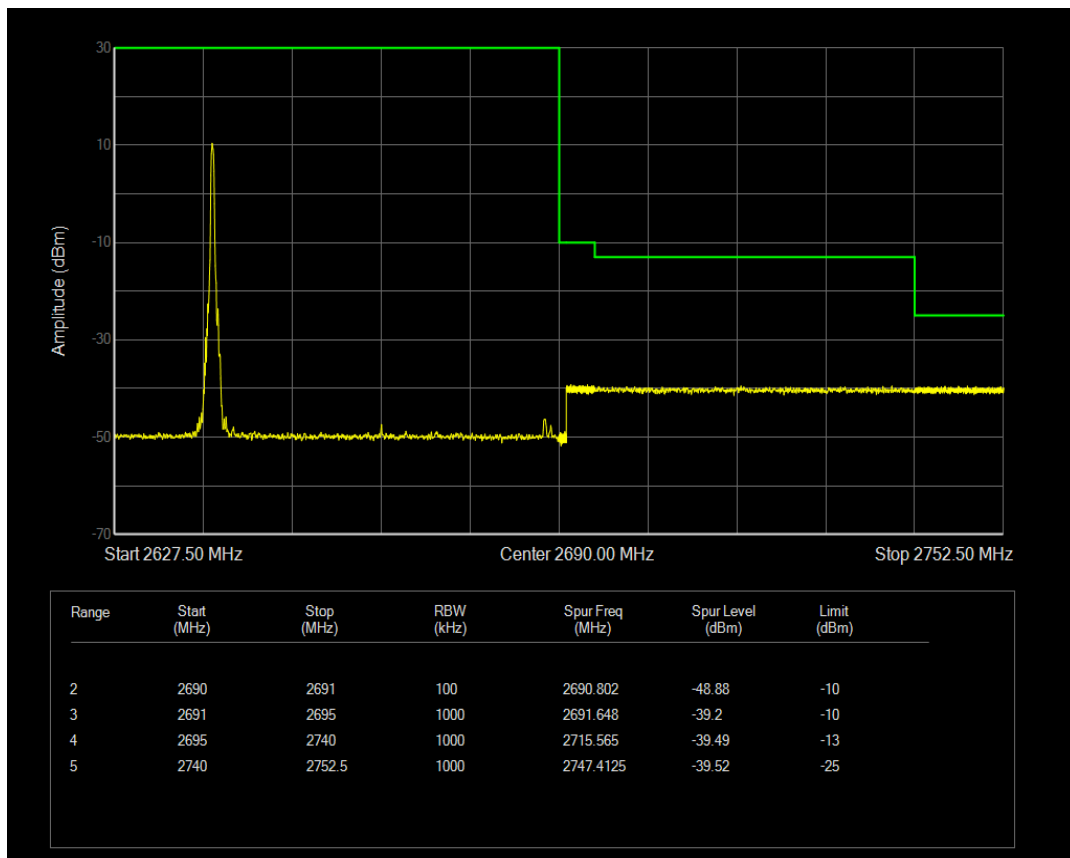
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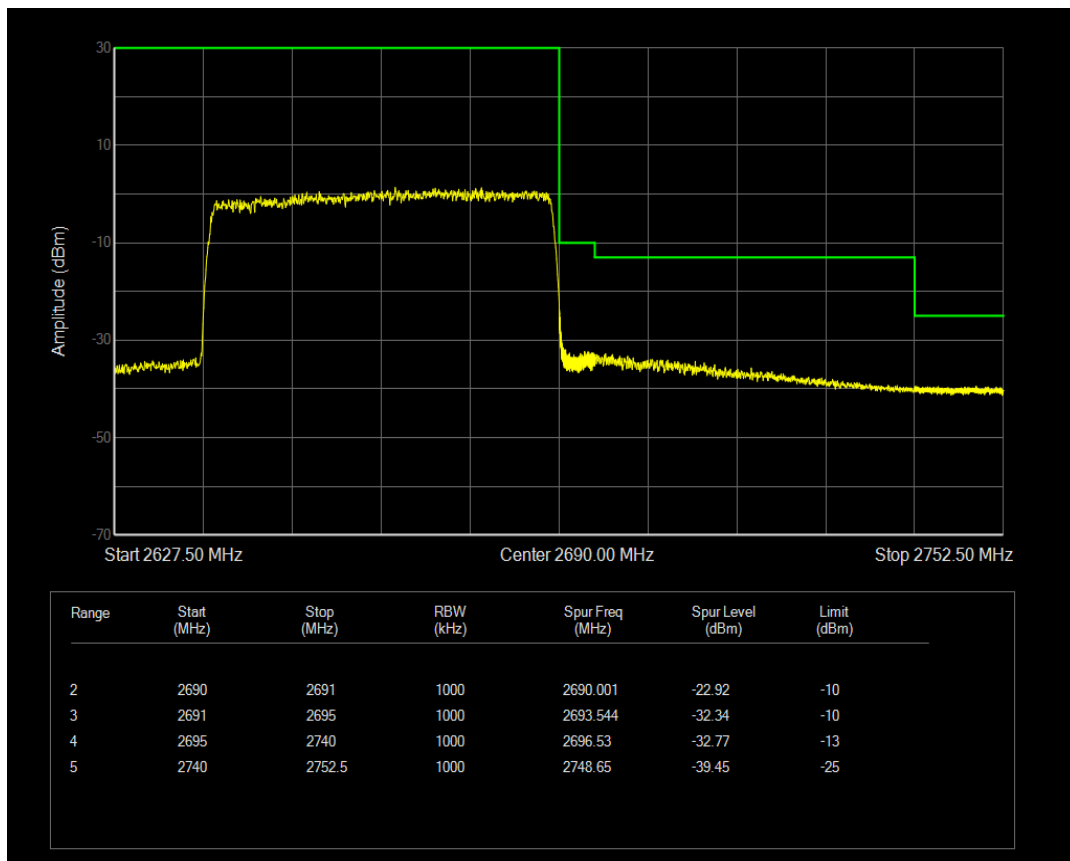
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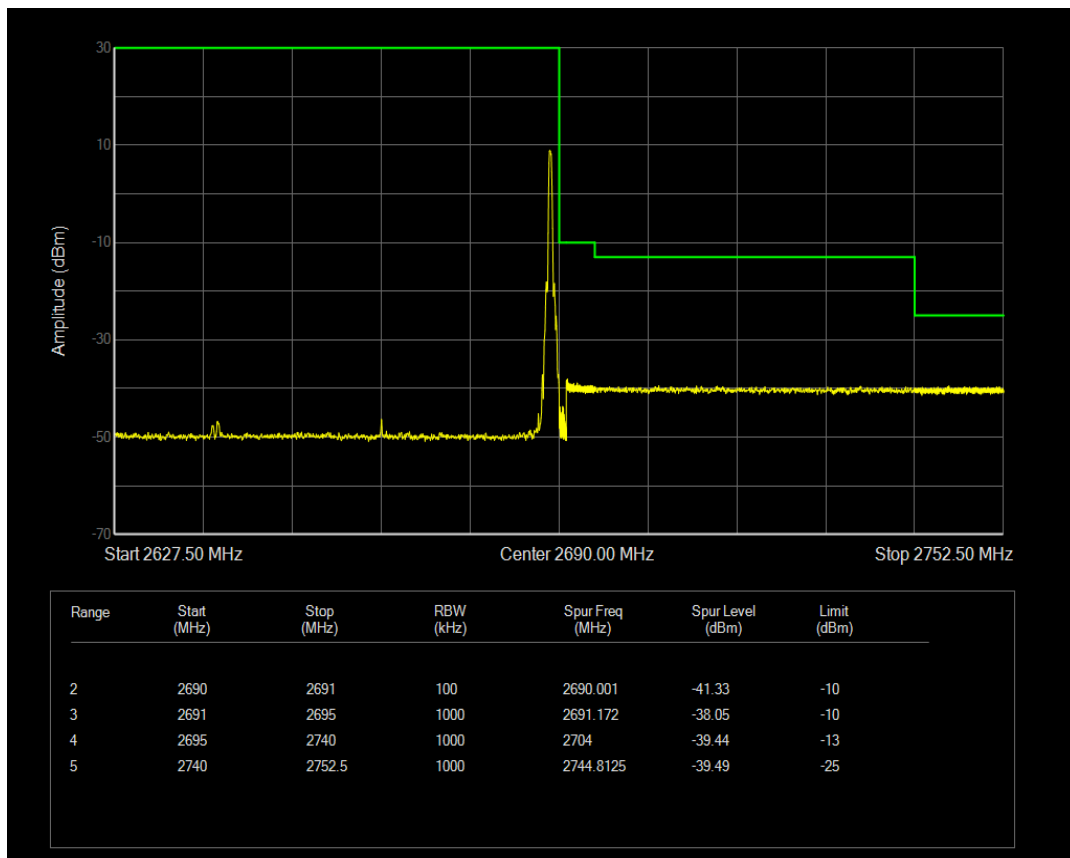
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n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=133@0



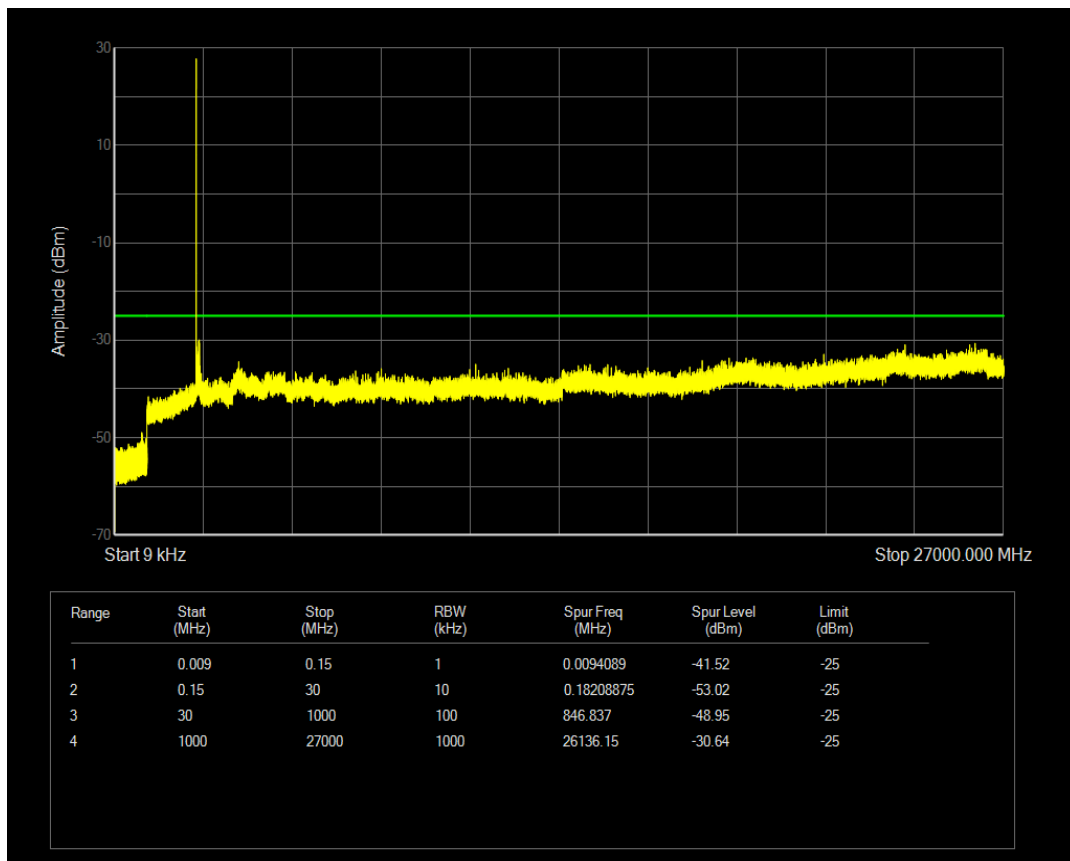
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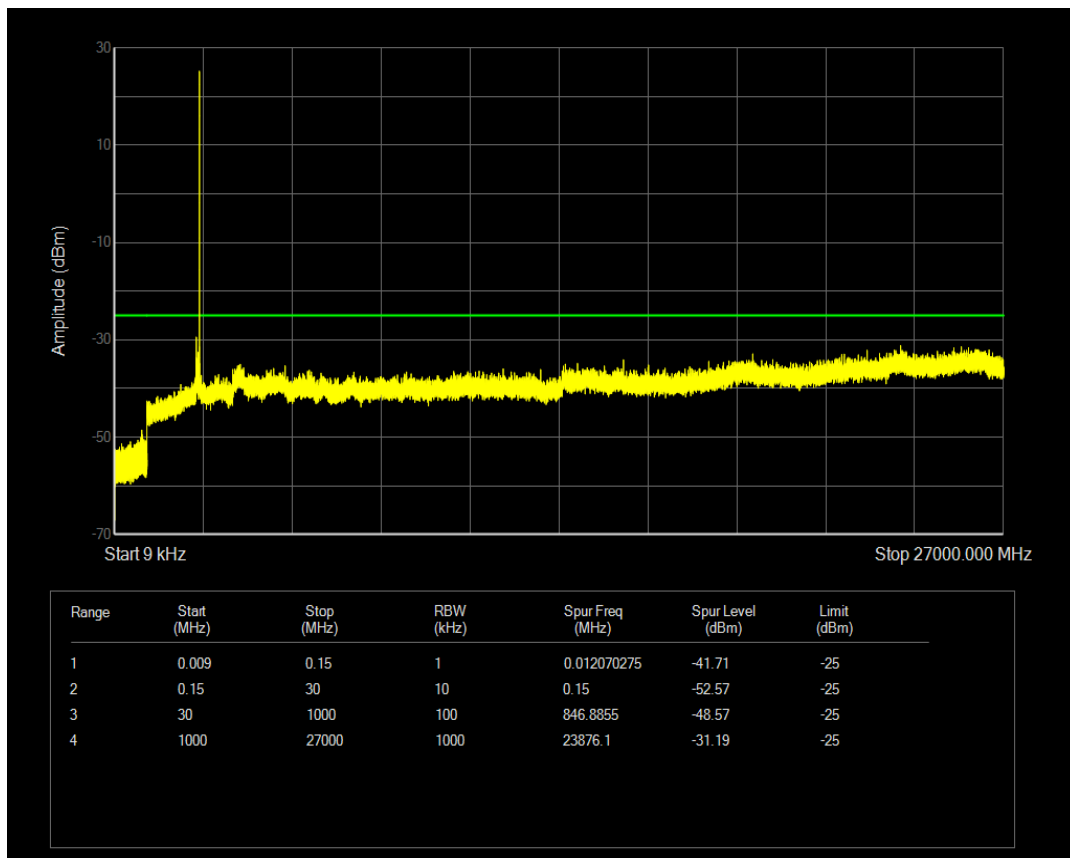
6 Out-of-band emissions for EN-DC

<i>Band</i>	<i>SCS (kHz)</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Allocation</i>	<i>Modulation</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
n41	30	20	501204	51@0	CP_QPSK	26323.35	-31.43	-25	PASS
n41	30	20	501204	1@0	CP_QPSK	25640.20	-31.04	-25	PASS
n41	30	20	501204	1@50	CP_QPSK	23830.60	-30.76	-25	PASS
n41	30	20	535998	51@0	CP_QPSK	23960.60	-31.25	-25	PASS
n41	30	20	535998	1@0	CP_QPSK	26129.00	-31.20	-25	PASS
n41	30	20	535998	1@50	CP_QPSK	5378.40	-29.59	-25	PASS
n41	30	50	504204	133@0	CP_QPSK	25624.60	-31.45	-25	PASS
n41	30	50	504204	1@0	CP_QPSK	25401.00	-30.87	-25	PASS
n41	30	50	504204	1@132	CP_QPSK	26389.65	-31.12	-25	PASS
n41	30	50	532998	133@0	CP_QPSK	25851.45	-31.06	-25	PASS
n41	30	50	532998	1@0	CP_QPSK	26077.65	-30.92	-25	PASS
n41	30	50	532998	1@132	CP_QPSK	23839.70	-30.33	-25	PASS
n41	30	100	509202	273@0	CP_QPSK	26051.65	-30.23	-25	PASS
n41	30	100	509202	1@0	CP_QPSK	26136.15	-30.64	-25	PASS
n41	30	100	509202	1@272	CP_QPSK	23876.10	-31.19	-25	PASS
n41	30	100	528000	273@0	CP_QPSK	23922.90	-30.66	-25	PASS
n41	30	100	528000	1@0	CP_QPSK	26327.25	-30.38	-25	PASS
n41	30	100	528000	1@272	CP_QPSK	5377.75	-28.89	-25	PASS

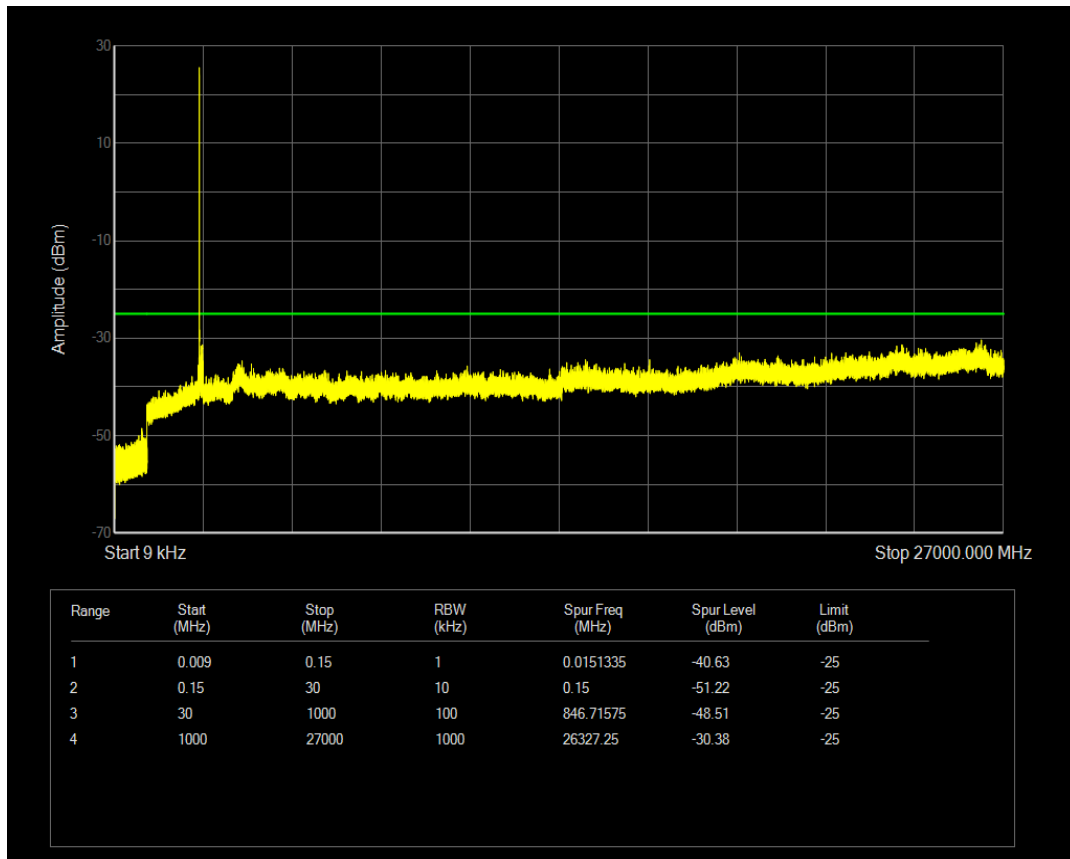
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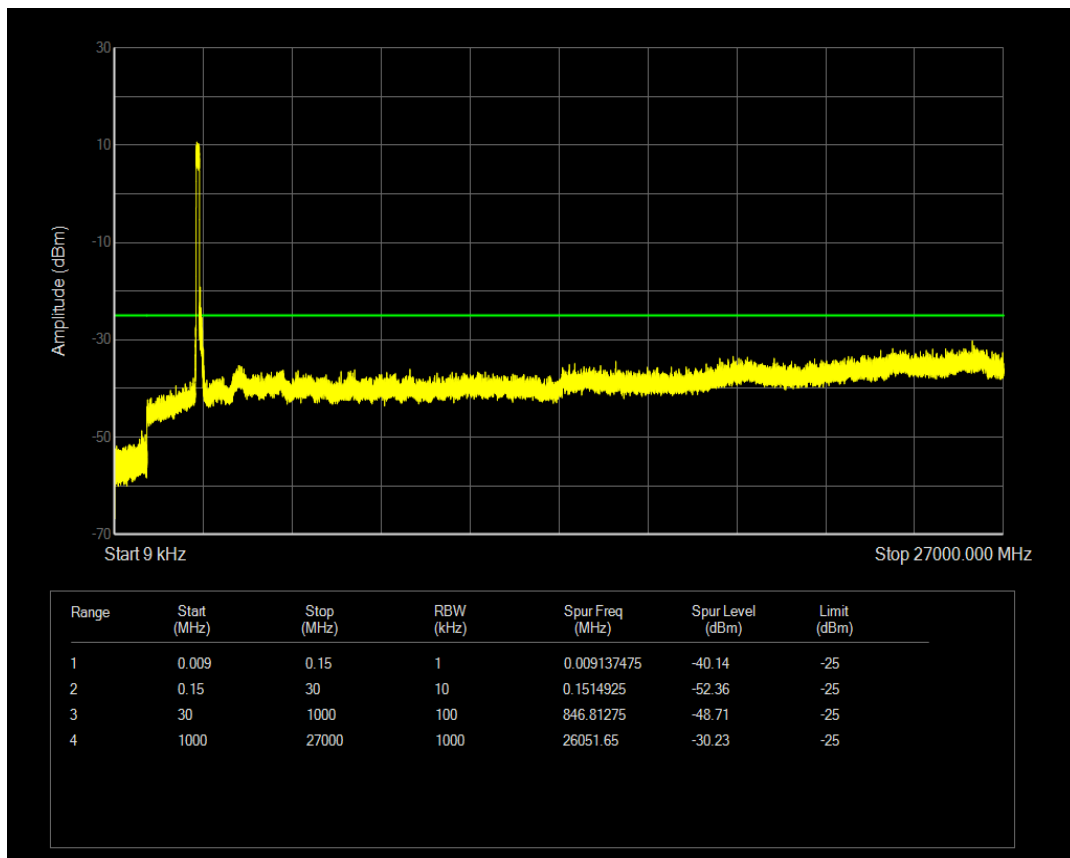
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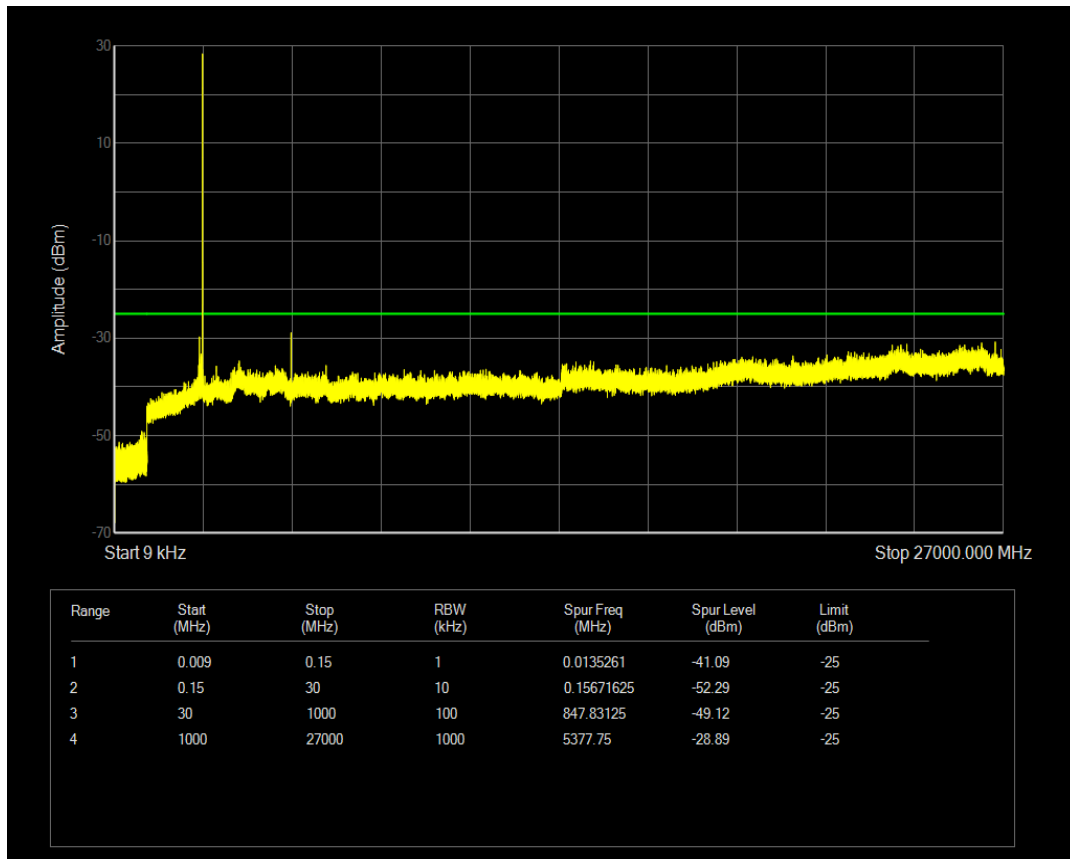
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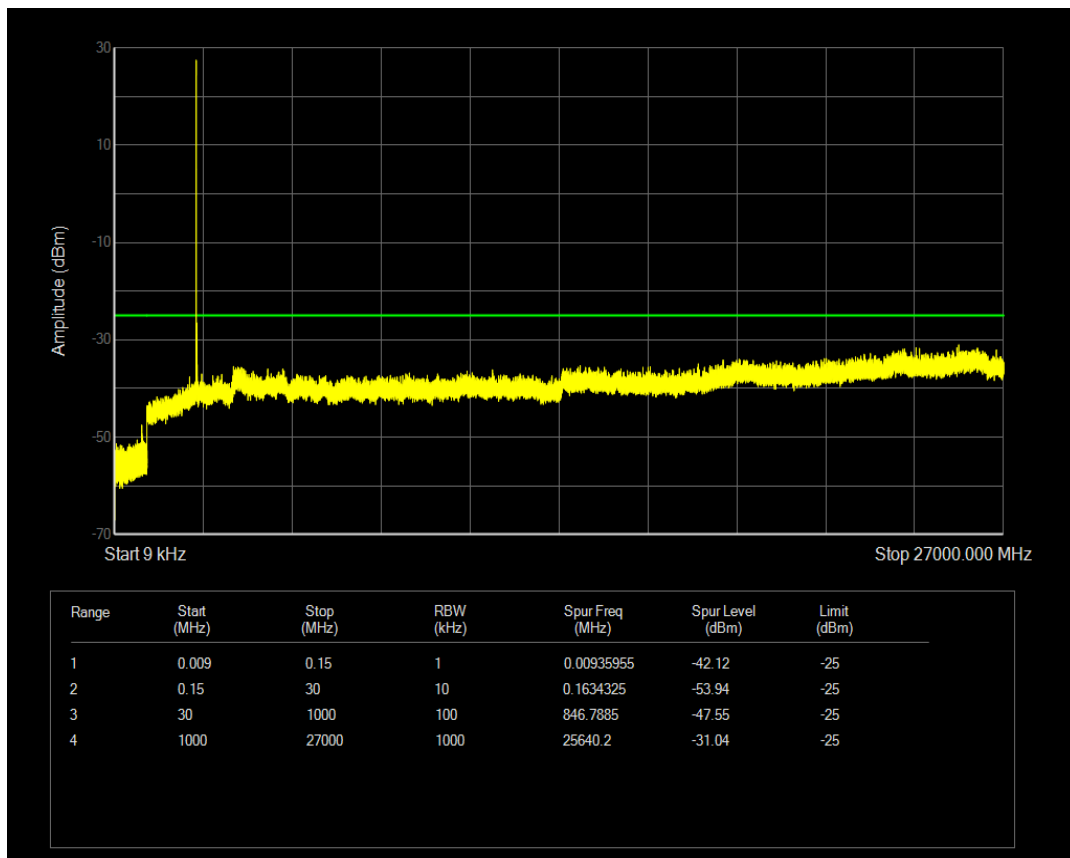
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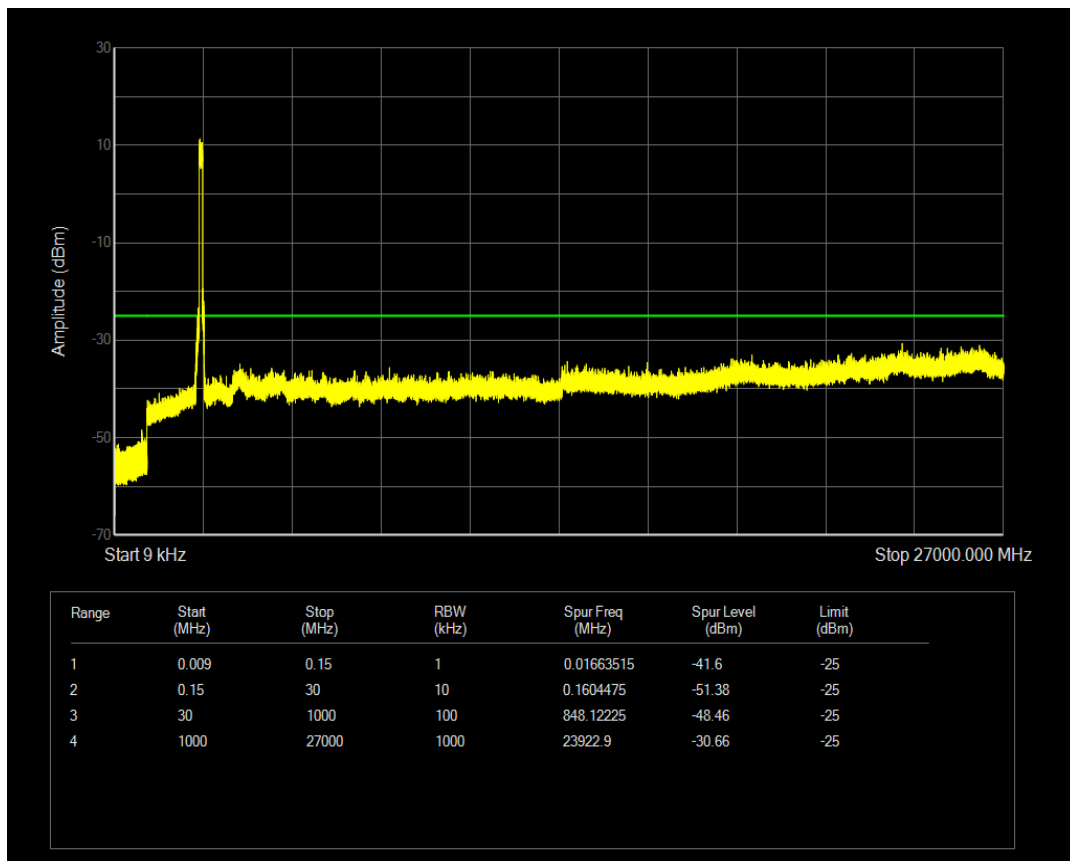
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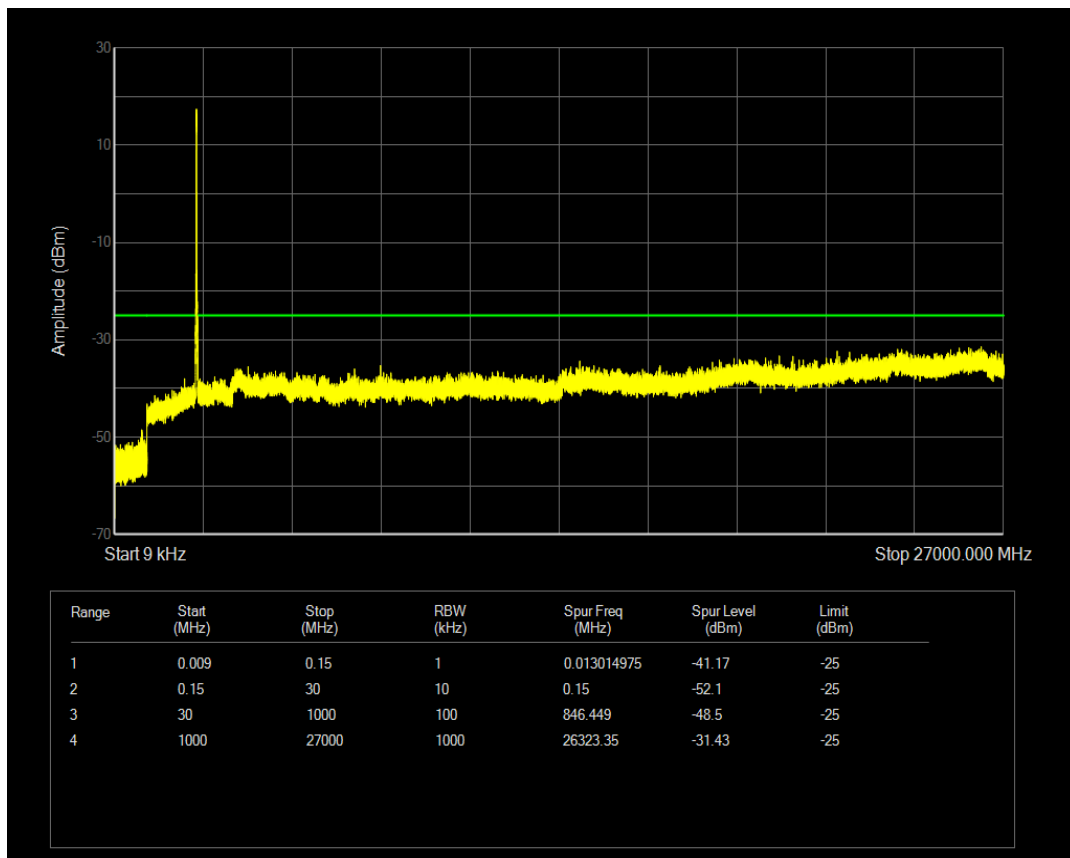
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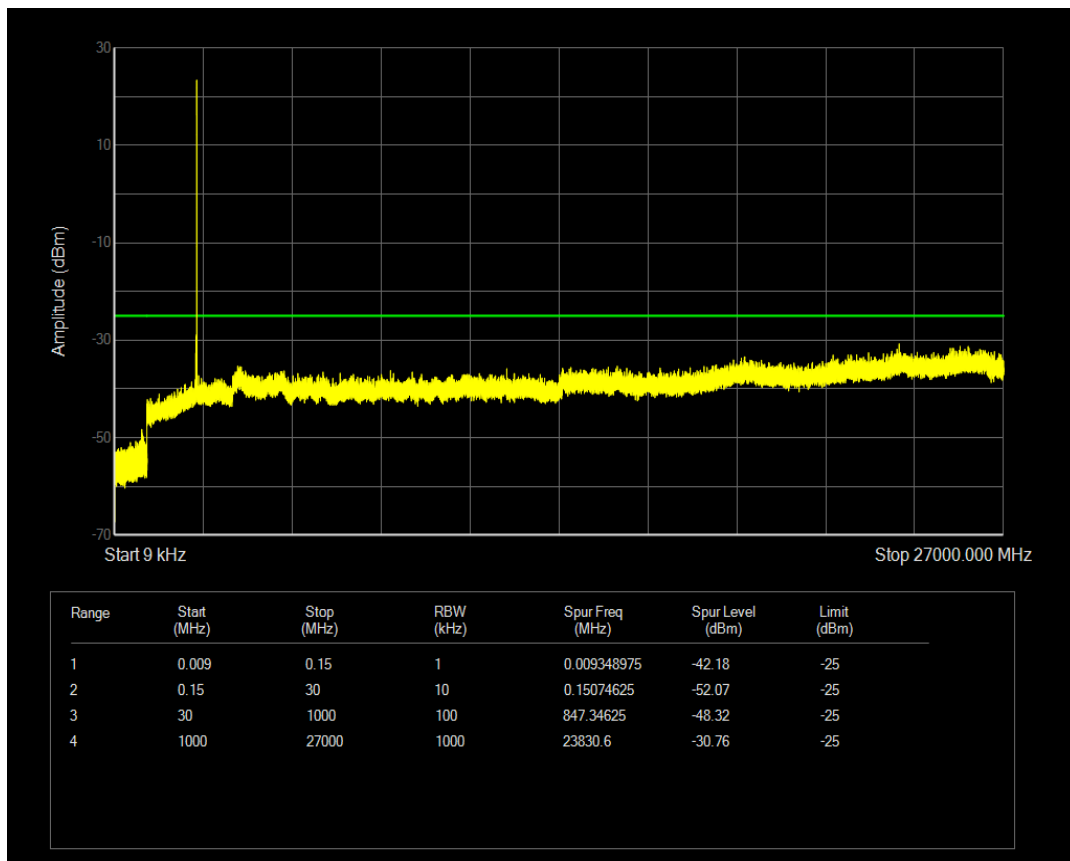
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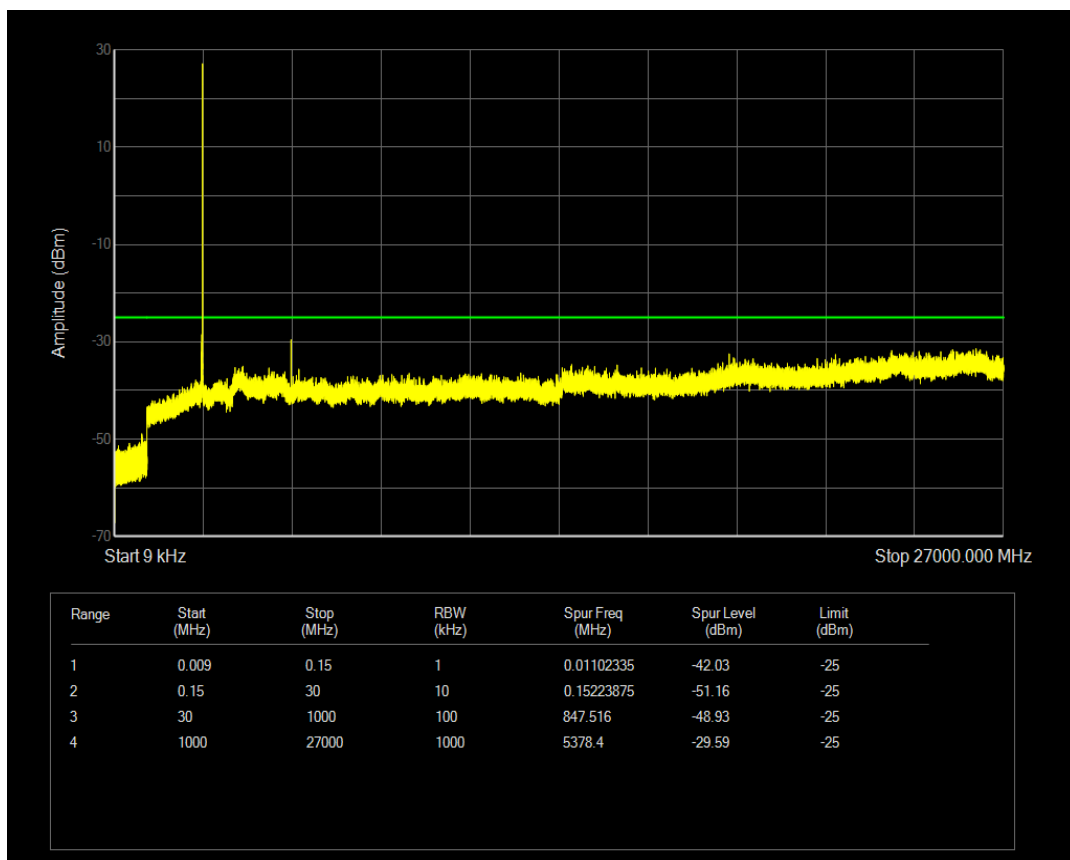
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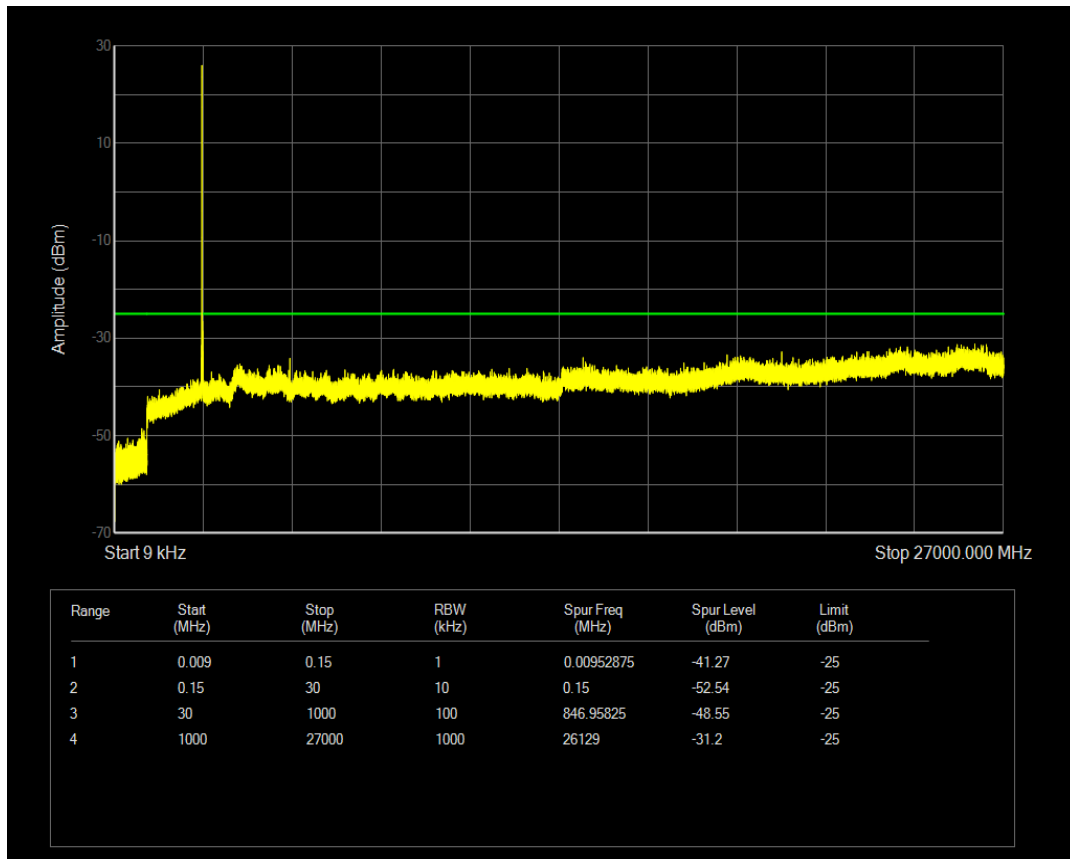
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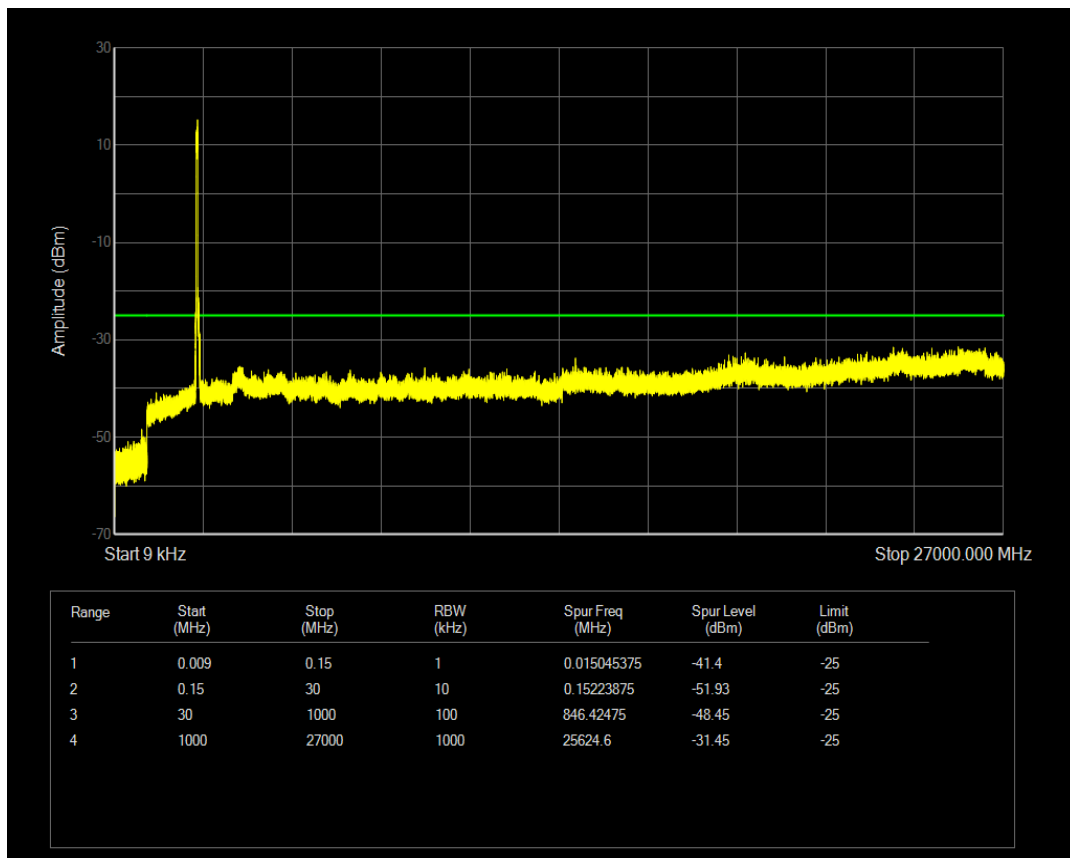
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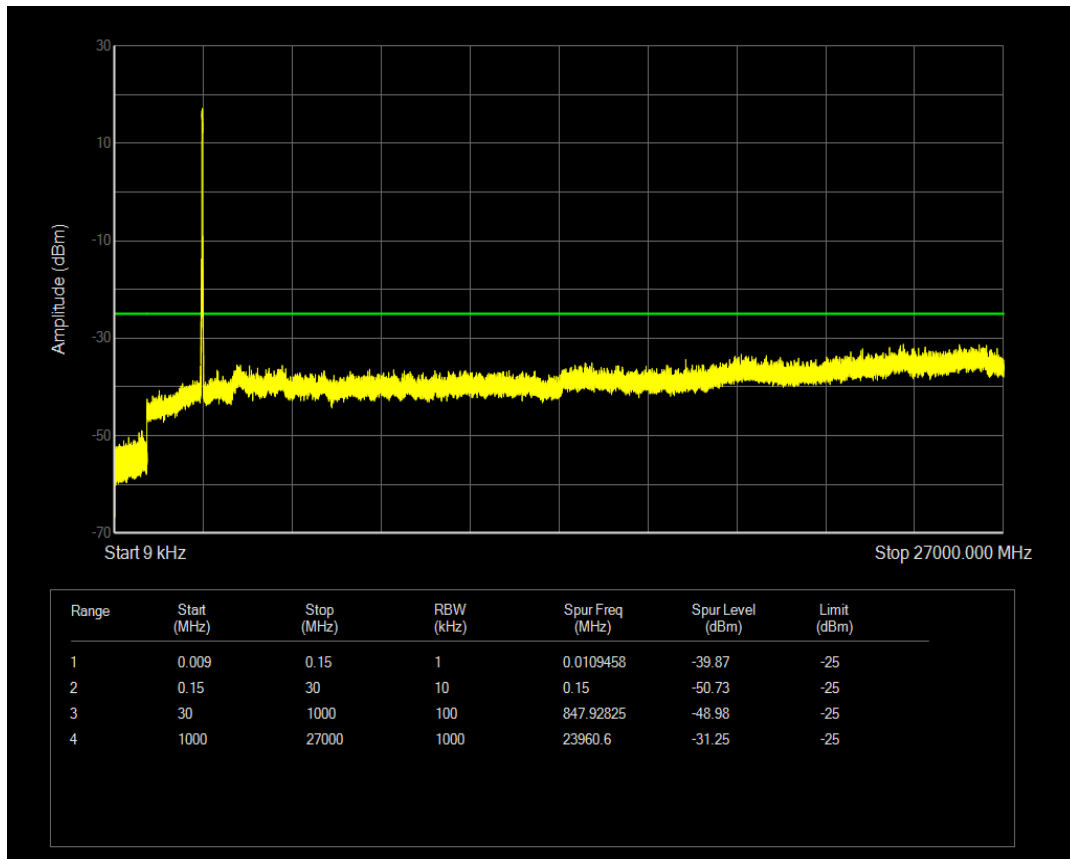
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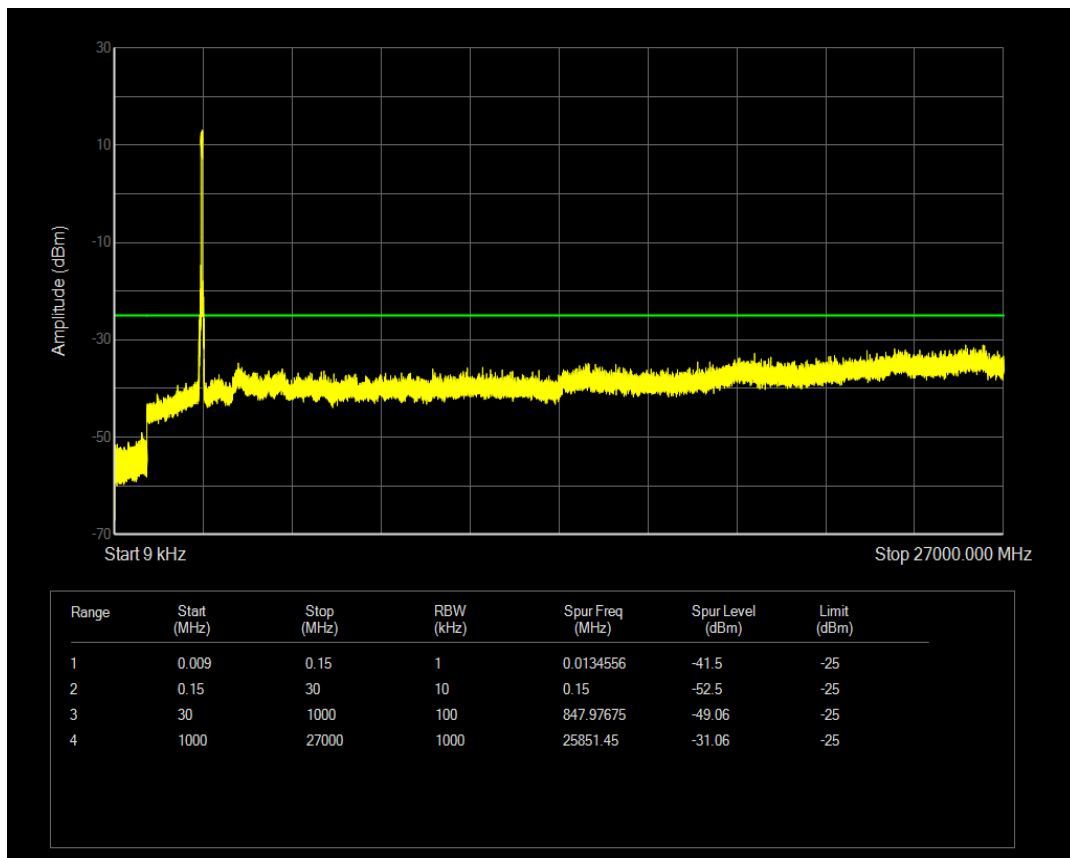
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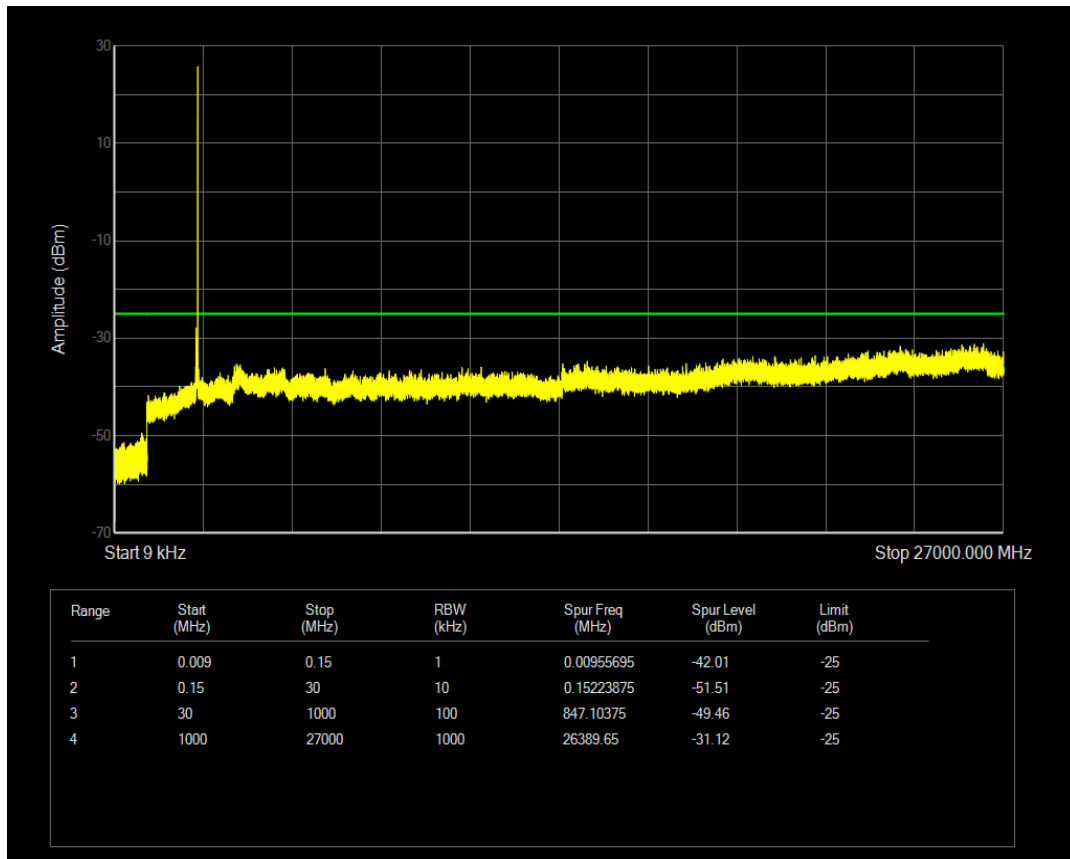
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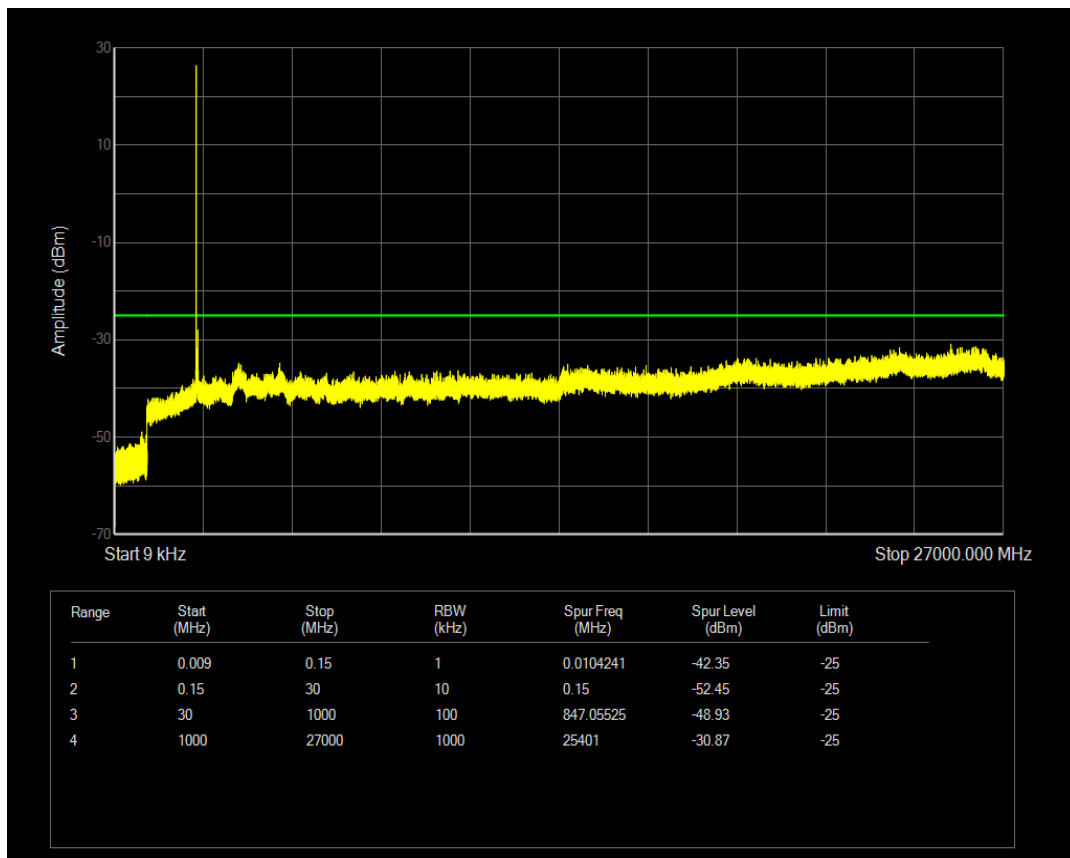
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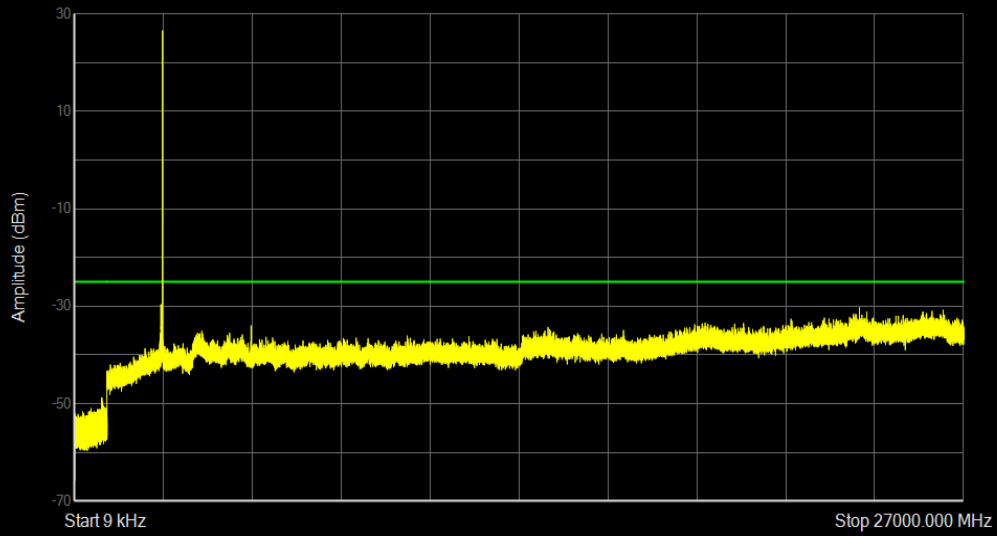
n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@132



n41 SCS=30kHz CP_QPSK BW=50MHz Channel=504204 RB=1@0

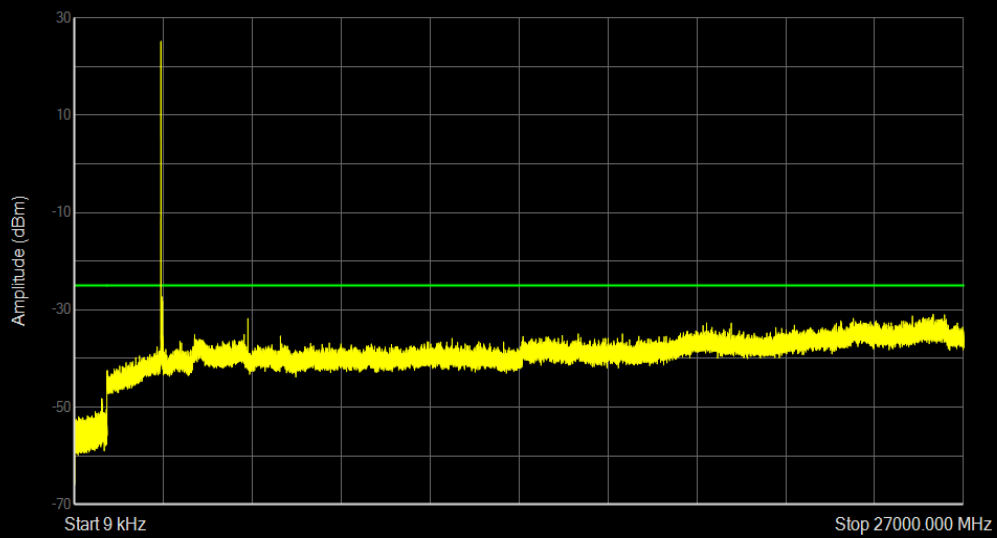


n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@132



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01227825	-41.4	-25
2	0.15	30	10	0.152985	-51.44	-25
3	30	1000	100	847.0795	-48.76	-25
4	1000	27000	1000	23839.7	-30.33	-25

n41 SCS=30kHz CP_QPSK BW=50MHz Channel=532998 RB=1@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01439325	-38.19	-25
2	0.15	30	10	0.15223875	-50.9	-25
3	30	1000	100	848.001	-48.26	-25
4	1000	27000	1000	26077.65	-30.92	-25