



*n7 SCS=15kHz DFT\_QAM64 BW=15MHz Channel=507000 RB=75@0*



*n7 SCS=15kHz DFT\_QPSK BW=10MHz Channel=507000 RB=50@0*



***n7 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=507000 RB=25@0***



***n7 SCS=30kHz DFT\_QAM16 BW=20MHz Channel=507000 RB=50@0***



n7 SCS=30kHz DFT\_QAM256 BW=10MHz Channel=507000 RB=24@0



n7 SCS=30kHz DFT\_QAM256 BW=15MHz Channel=507000 RB=36@0



n7 SCS=30kHz DFT\_BPSK BW=20MHz Channel=507000 RB=50@0



n7 SCS=30kHz DFT\_QAM16 BW=10MHz Channel=507000 RB=24@0



*n7 SCS=30kHz DFT\_QAM16 BW=15MHz Channel=507000 RB=36@0*



*n7 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=507000 RB=36@0*



n7 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=507000 RB=24@0



n7 SCS=30kHz DFT\_QAM256 BW=20MHz Channel=507000 RB=50@0



*n7 SCS=30kHz DFT\_QPSK BW=15MHz Channel=507000 RB=36@0*



*n7 SCS=30kHz DFT\_QPSK BW=20MHz Channel=507000 RB=50@0*



*n7 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=507000 RB=50@0*



*n7 SCS=30kHz DFT\_QPSK BW=10MHz Channel=507000 RB=24@0*



Measurement

BLER/Tput

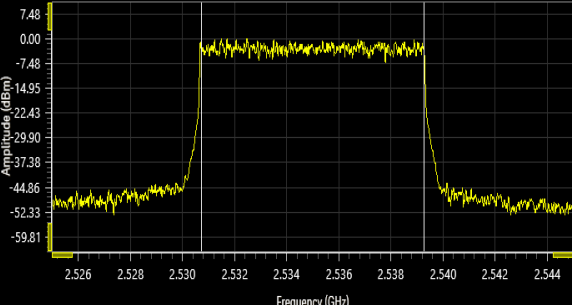
UE Info.

Msg. Summary

NR UE Power: 22 dBm DL BLER: - %

Duplex: FDD Port: RFIO1 Freq: 2535 MHz EIP: 25 dBm Measuring ☐ Acquiring ☐ Avg: 2/2

Occupied Bandwidth



| Pass/Fail   | Pass      |
|-------------|-----------|
| OBW         | 8.575 MHz |
| Tx Freq Err | 0.00 Hz   |
| X dB BW     | 8.87 MHz  |
| Total Power | 21.53 dBm |

Meas Cell NR1

Meas Mode Basic

Meas Select

Meas Channel PUSCH

Average Count 2

Continuous ☐ Off

Restart

UL RMC Quick Config

DFT-s-OFDM-QPSK

UL RB Allocation Type Contiguous

UL RB Allocation Custom Start/Count 0 24

UL MCS/Type 2 - QPSK MCS Table 64 QAM

UL Waveform DFT-s-OFDM ☐ OFF

Additional Spectrum Emission ☒ ON NS\_01

P-Max Off p-NR-FR1 20

MAC Padding ☐ DL Off ☒ UL On

Test Case Params

Advanced

Cell

DL Scheduler

UL Scheduler

Blind Handover

Channel

PRACH

Local

Connect

Disconnect

Aggregate

Load Configuration

Save Configuration

Preset

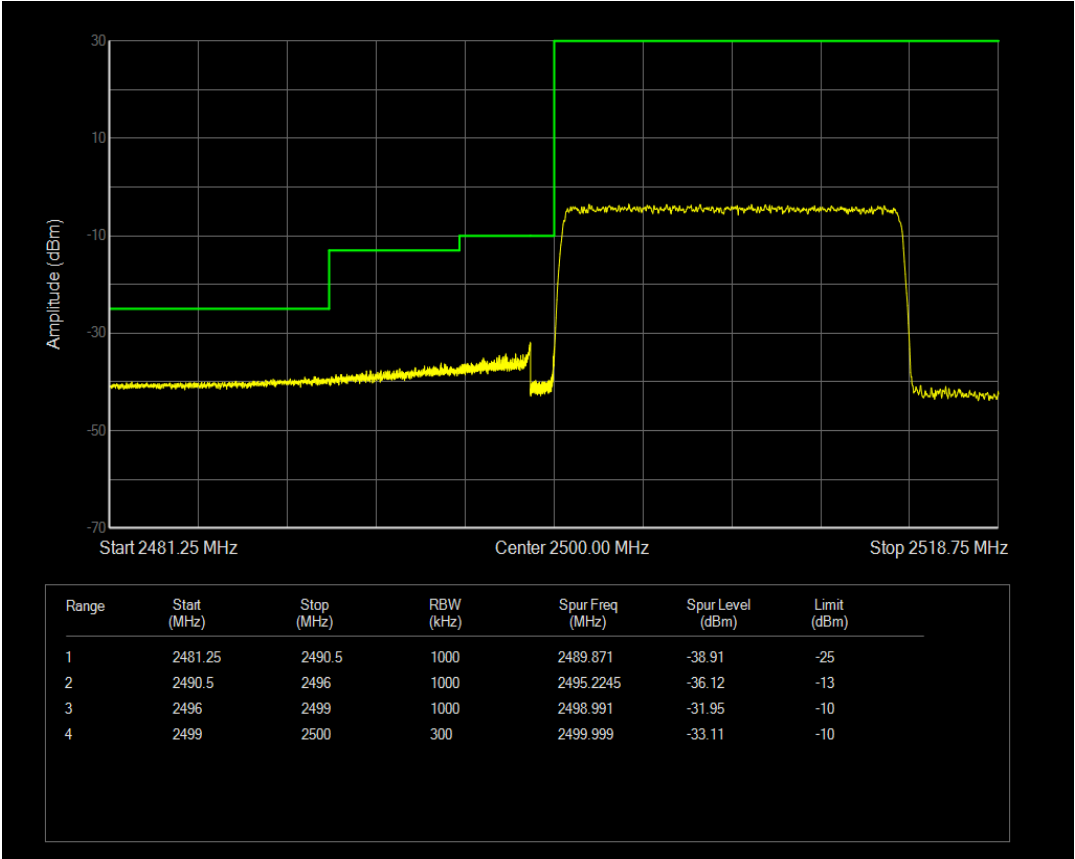
Ready

Current Log 2025-04-11 09:28:00

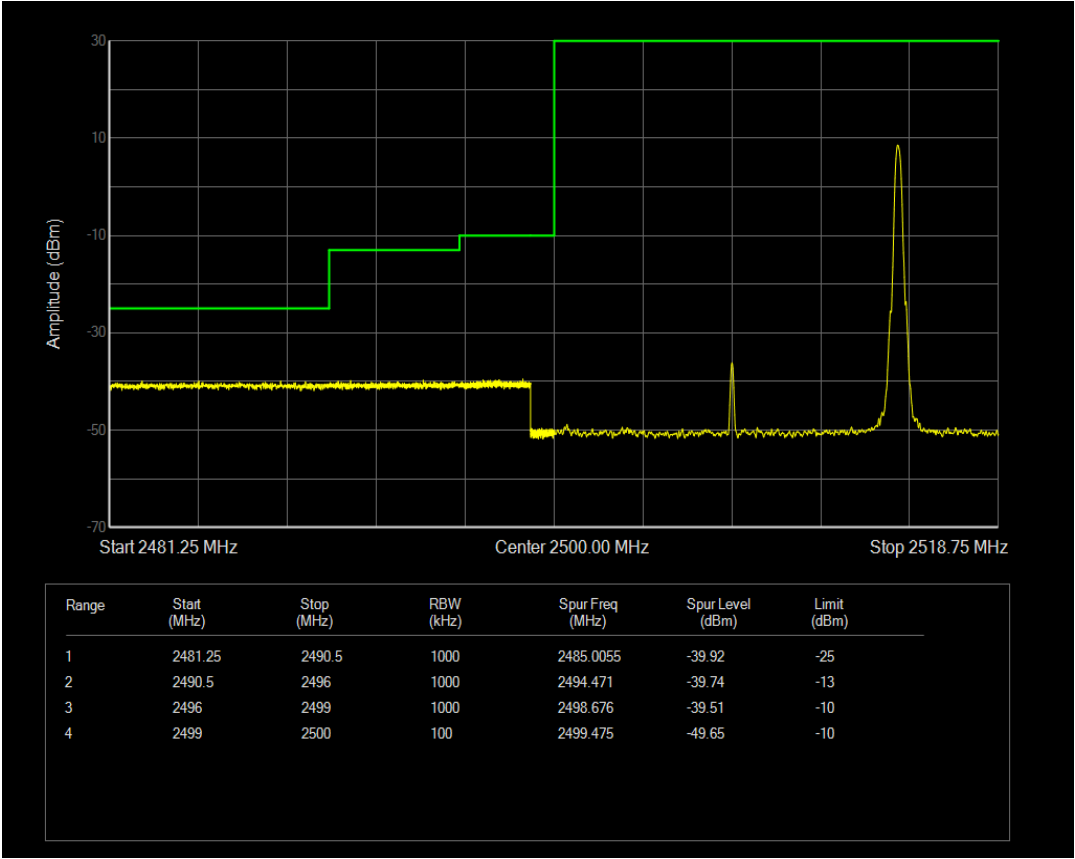
## 5 Band edge for EN-DC

| <i>Band</i> | <i>SCS<br/>(kHz)</i> | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Allocation</i> | <i>Modulation</i> | <i>Spur<br/>Freq<br/>(MHz)</i> | <i>Spur<br/>Level<br/>(dBm)</i> | <i>Limit<br/>(dBm)</i> | <i>Verdict</i> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|--------------------------------|---------------------------------|------------------------|----------------|
| n7          | 15                   | 5                          | 500500                | 25@0                     | CP_QPSK           | 2499.00                        | -23.08                          | -10                    | PASS           |
| n7          | 15                   | 5                          | 500500                | 1@0                      | CP_QPSK           | 2499.00                        | -11.02                          | -10                    | PASS           |
| n7          | 15                   | 5                          | 500500                | 1@24                     | CP_QPSK           | 2492.27                        | -39.98                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 25@0                     | CP_QPSK           | 2571.01                        | -24.56                          | -10                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 1@0                      | CP_QPSK           | 2579.52                        | -40.05                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 1@24                     | CP_QPSK           | 2571.00                        | -11.87                          | -10                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 79@0                     | CP_QPSK           | 2489.87                        | -38.91                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 1@0                      | CP_QPSK           | 2499.00                        | -16.07                          | -10                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 1@78                     | CP_QPSK           | 2485.01                        | -39.92                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 512500                | 79@0                     | CP_QPSK           | 2586.76                        | -39.82                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 512500                | 1@0                      | CP_QPSK           | 2587.98                        | -39.87                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 512500                | 1@78                     | CP_QPSK           | 2571.00                        | -17.94                          | -10                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 106@0                    | CP_QPSK           | 2490.07                        | -38.68                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 1@0                      | CP_QPSK           | 2499.00                        | -19.43                          | -10                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 1@105                    | CP_QPSK           | 2489.28                        | -39.88                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 512000                | 106@0                    | CP_QPSK           | 2593.39                        | -39.95                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 512000                | 1@0                      | CP_QPSK           | 2594.79                        | -39.98                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 512000                | 1@105                    | CP_QPSK           | 2571.00                        | -20.94                          | -10                    | PASS           |

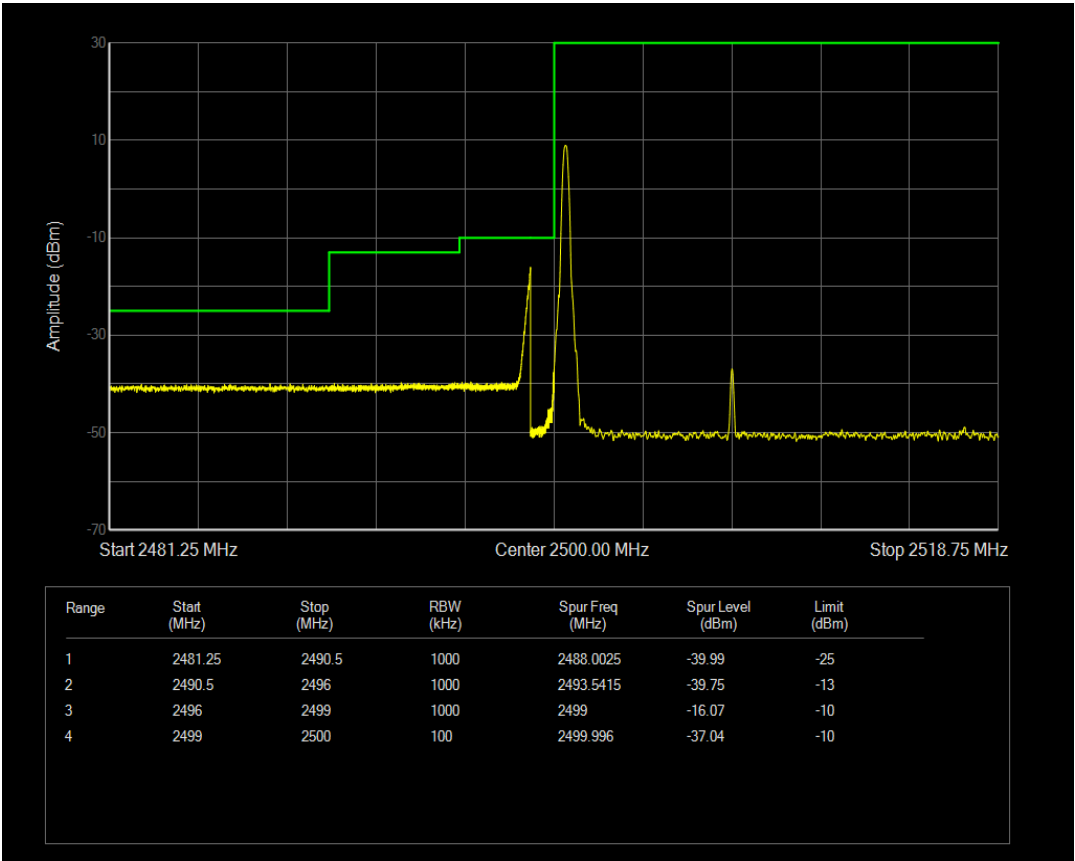
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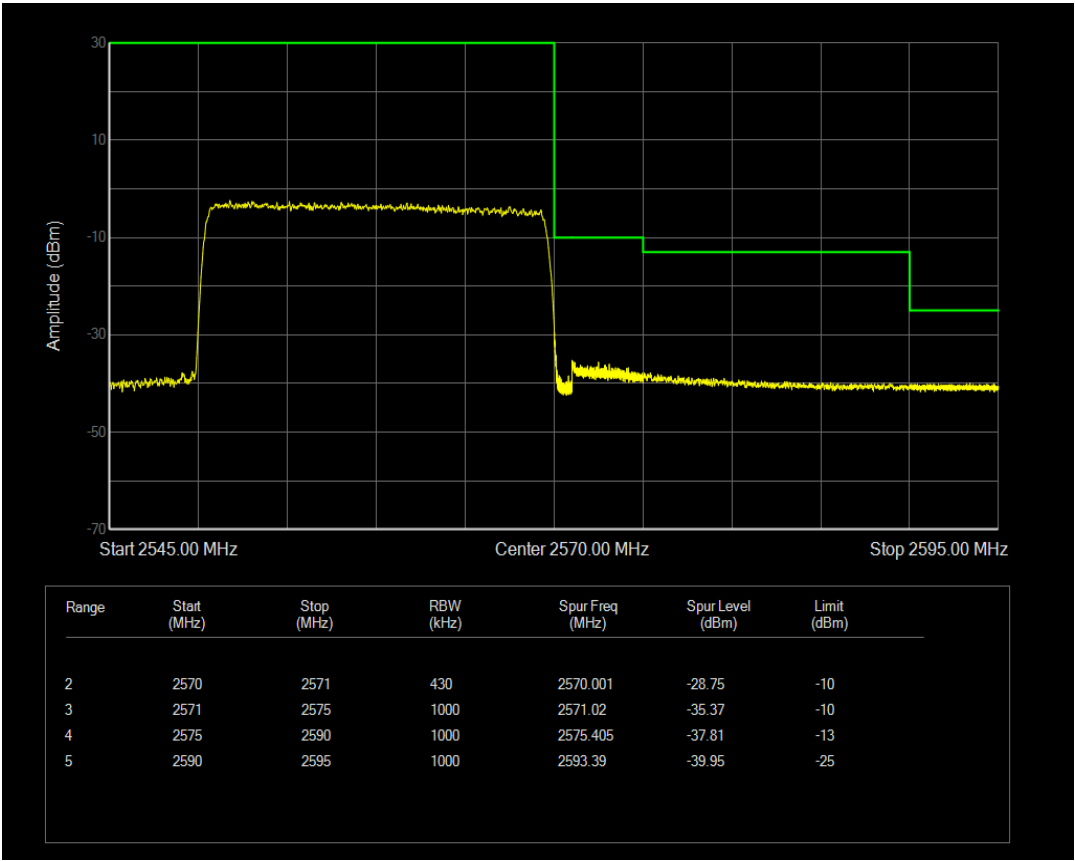
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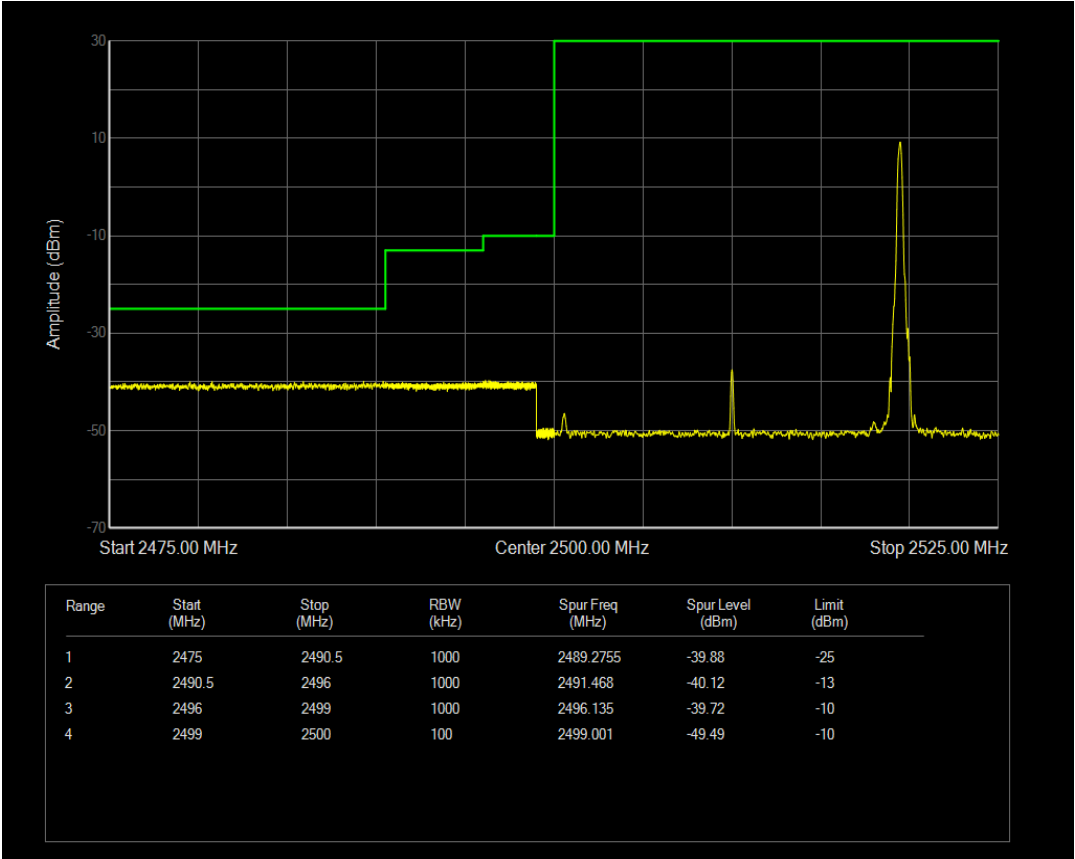
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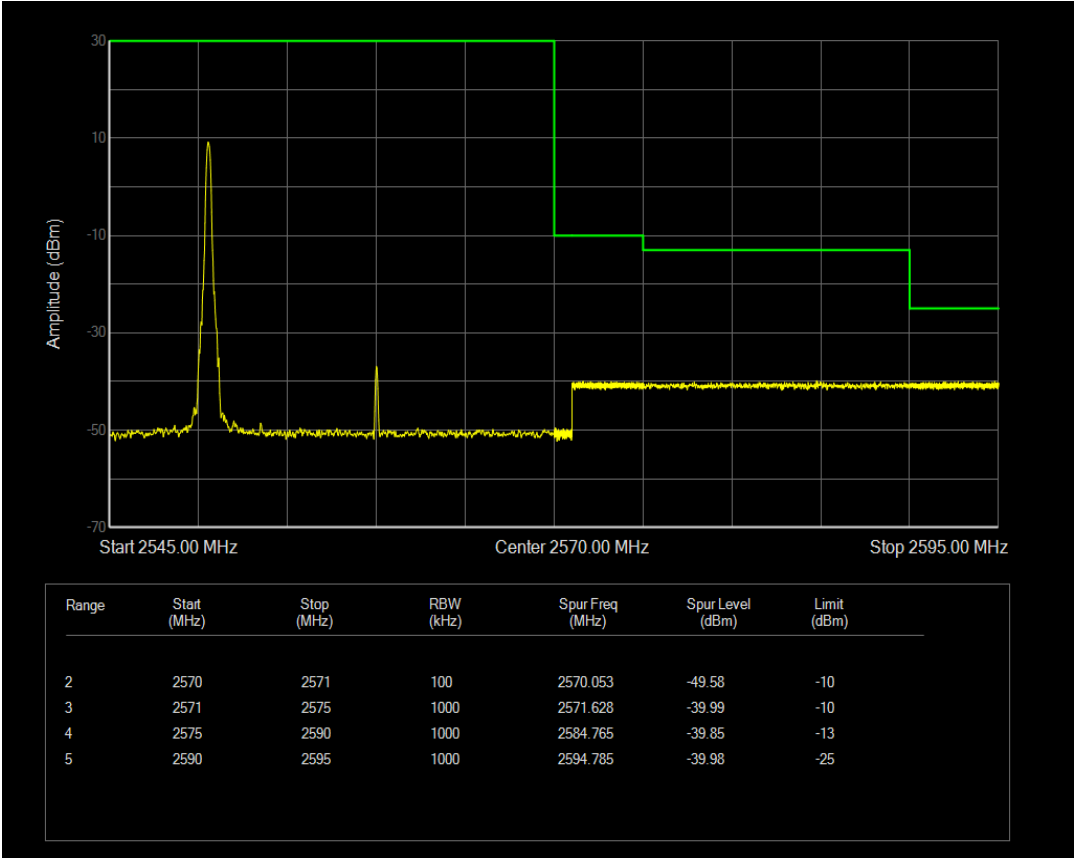
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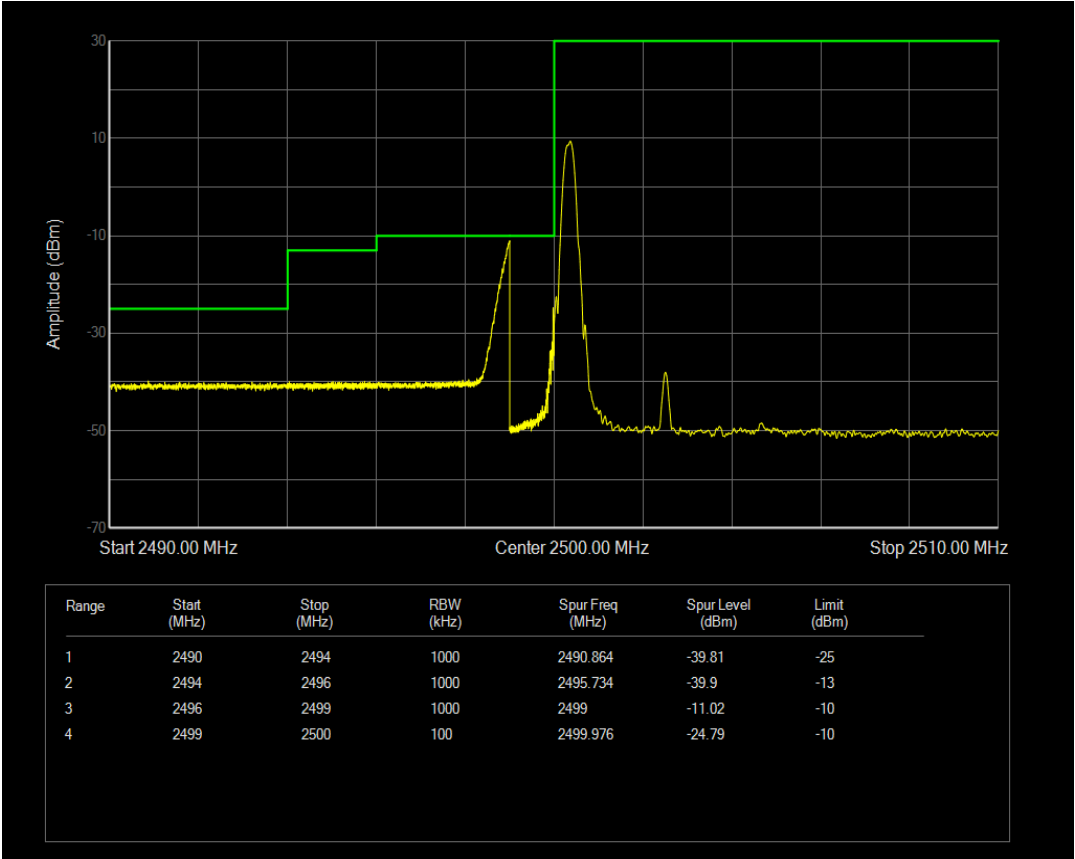
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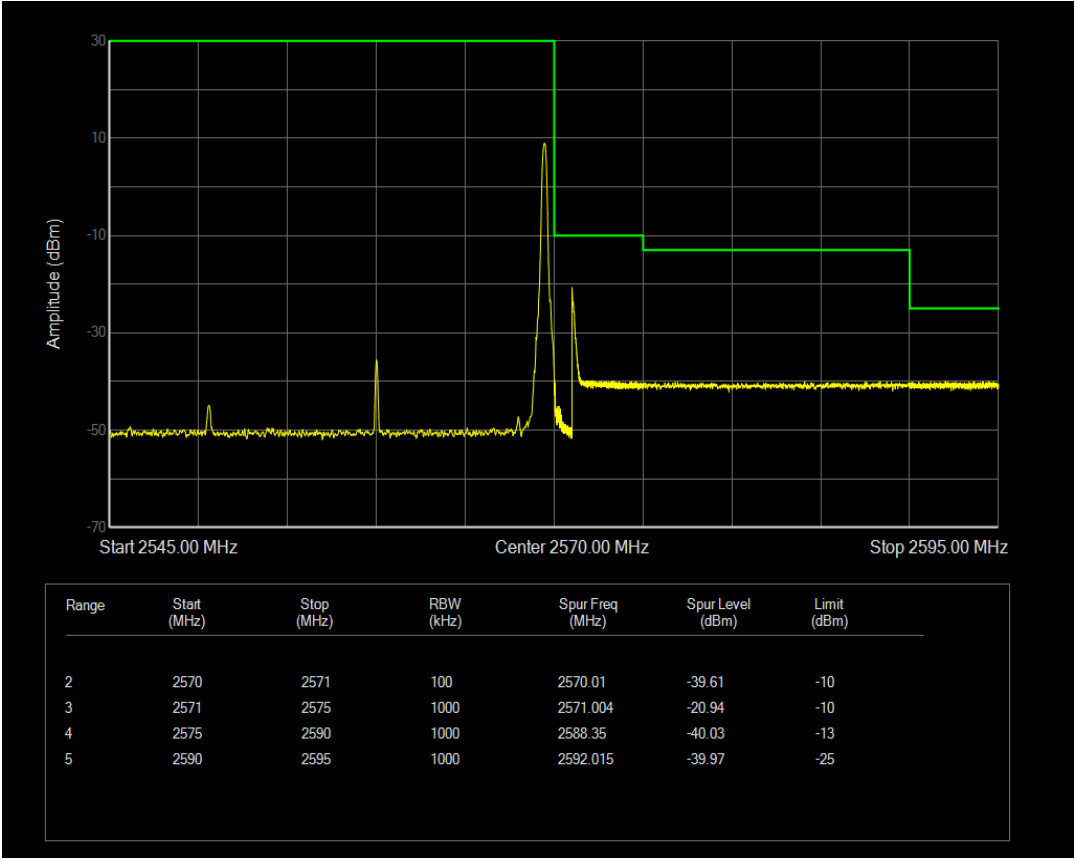
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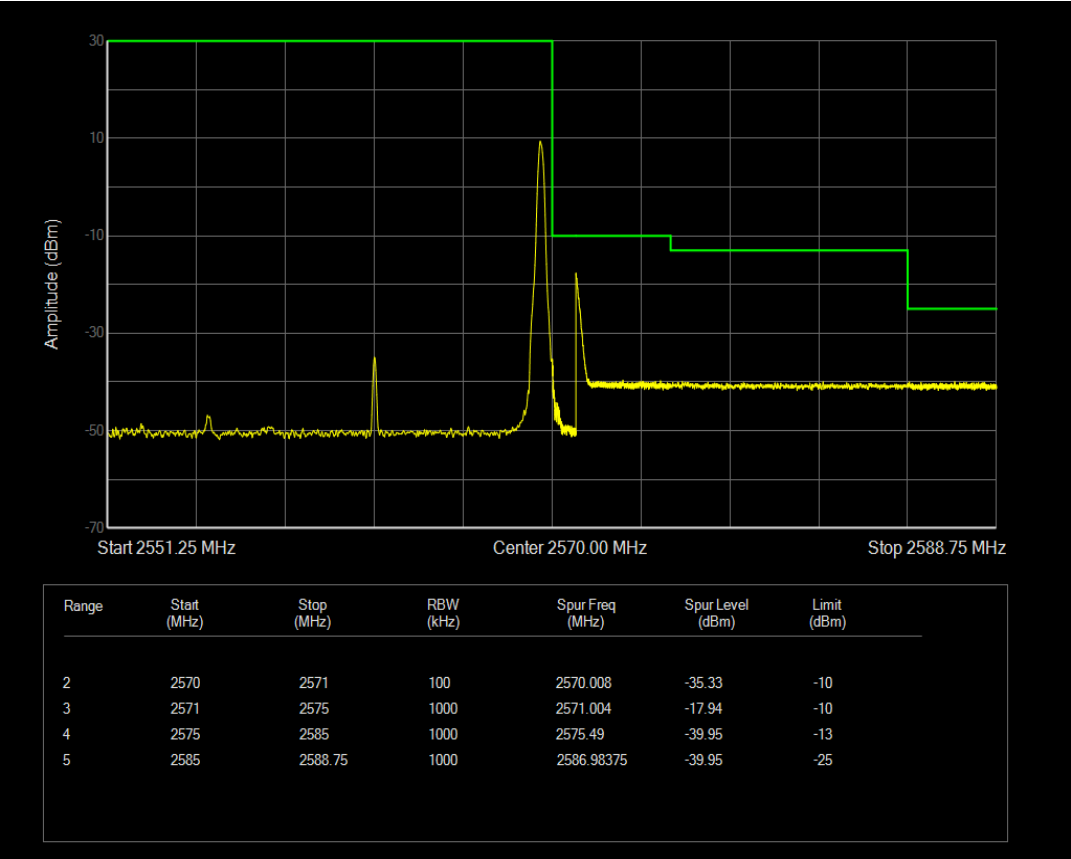
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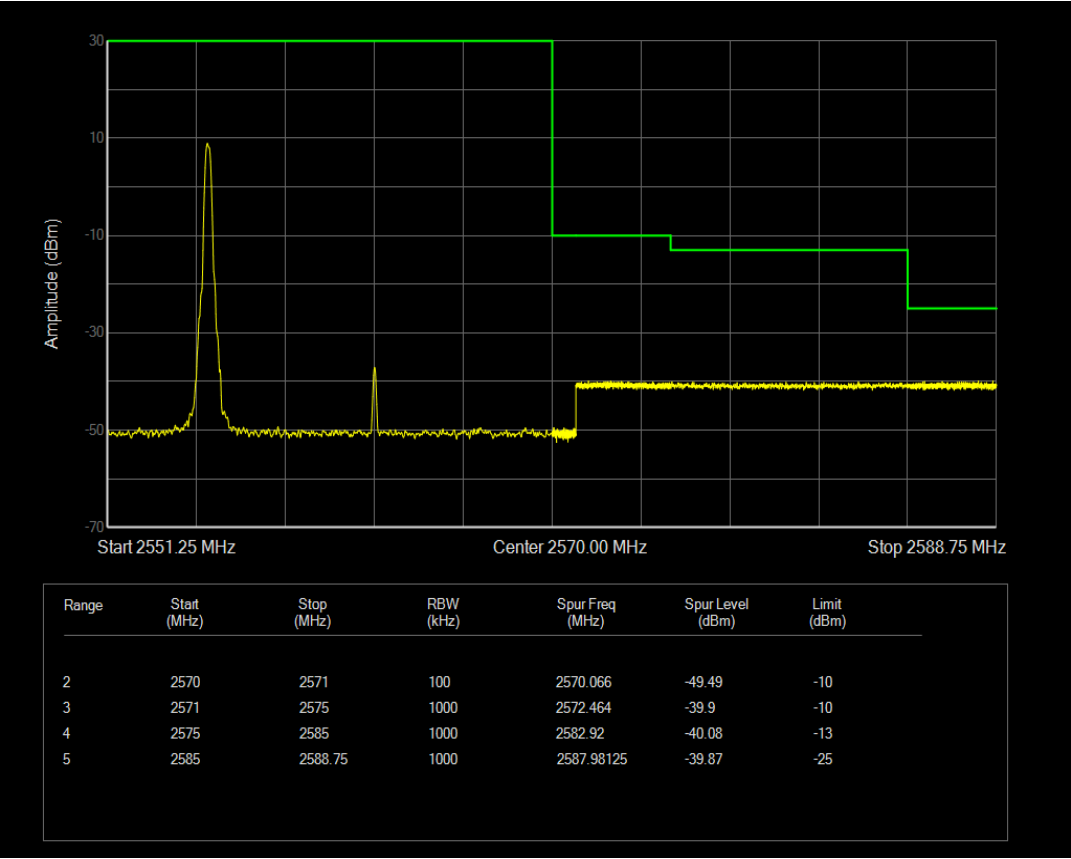
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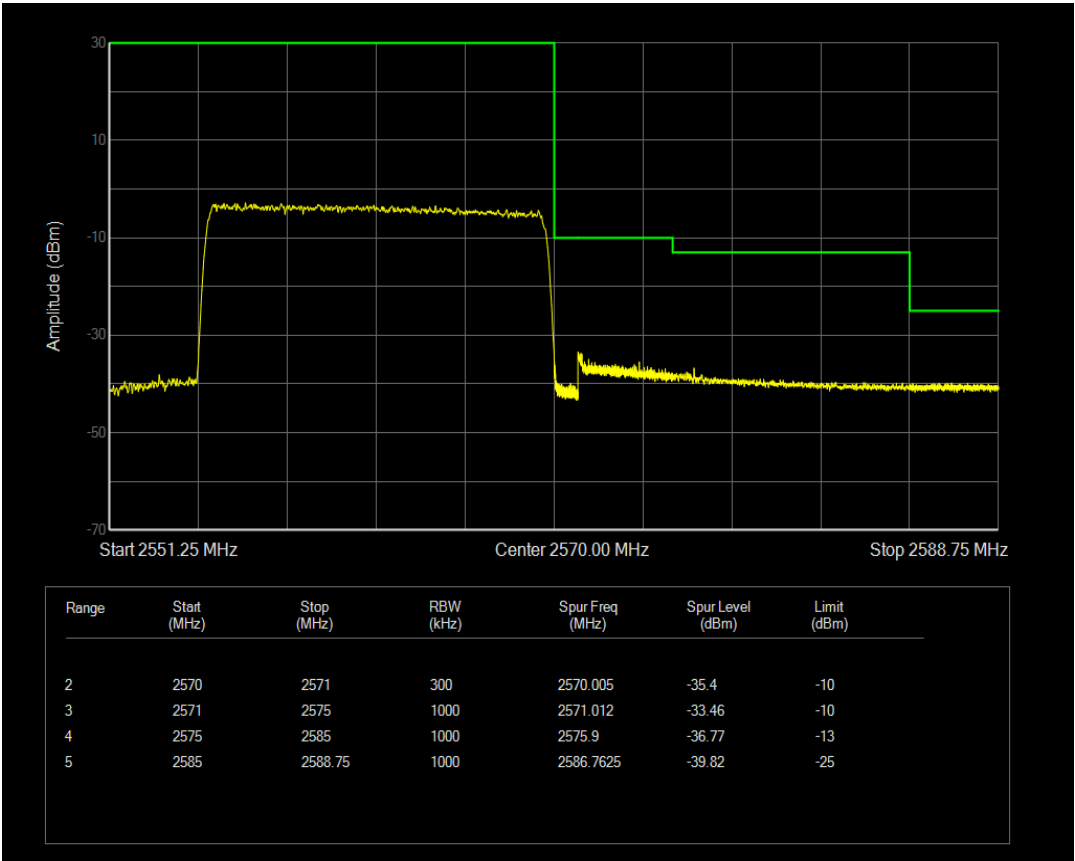
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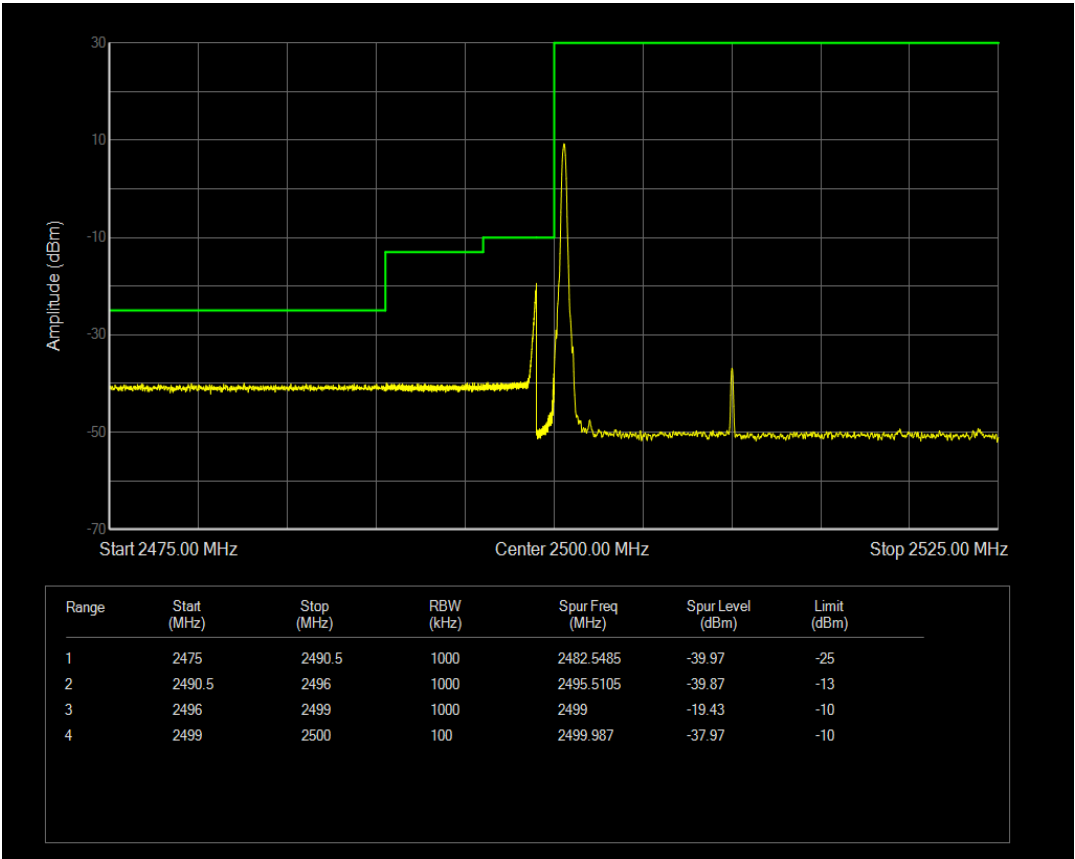
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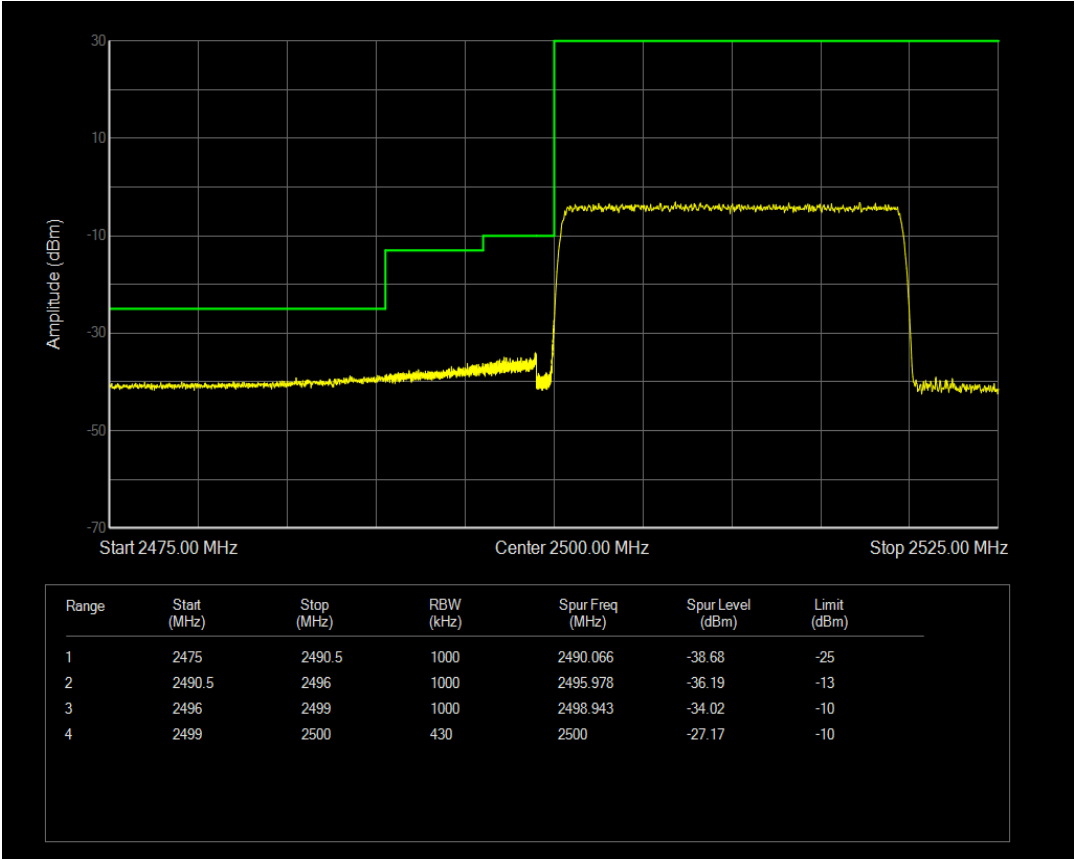
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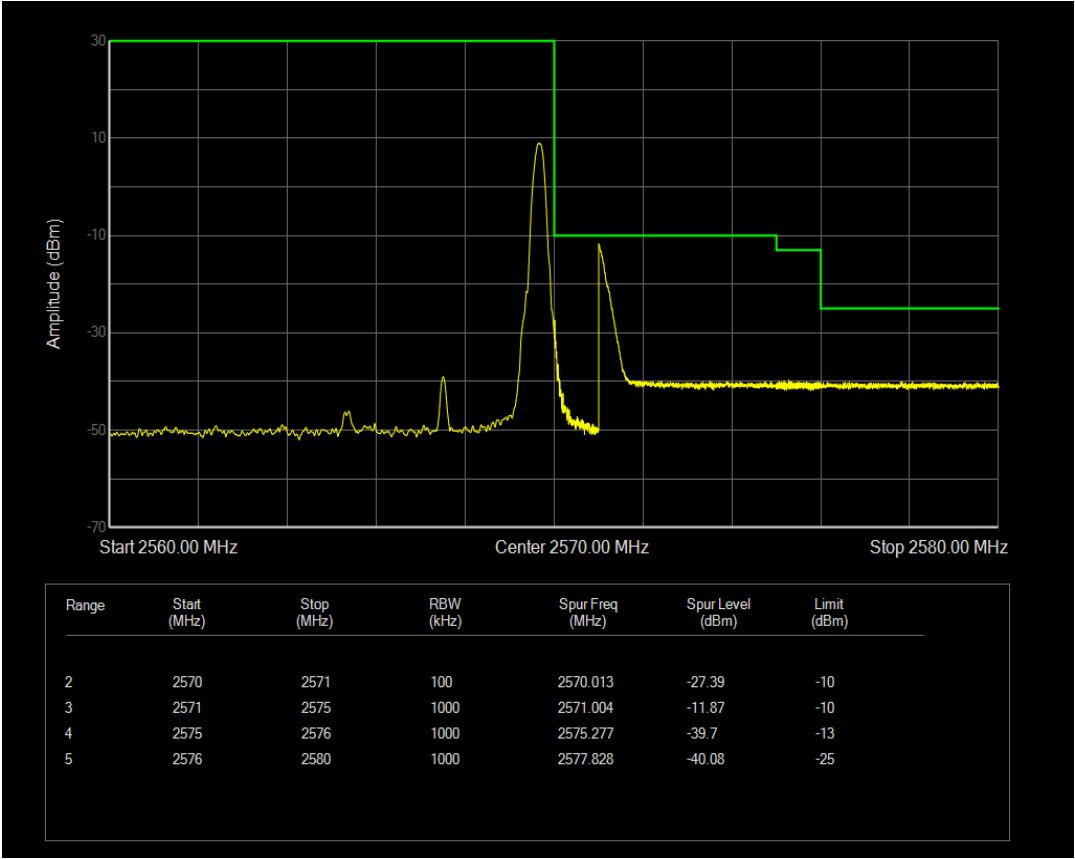
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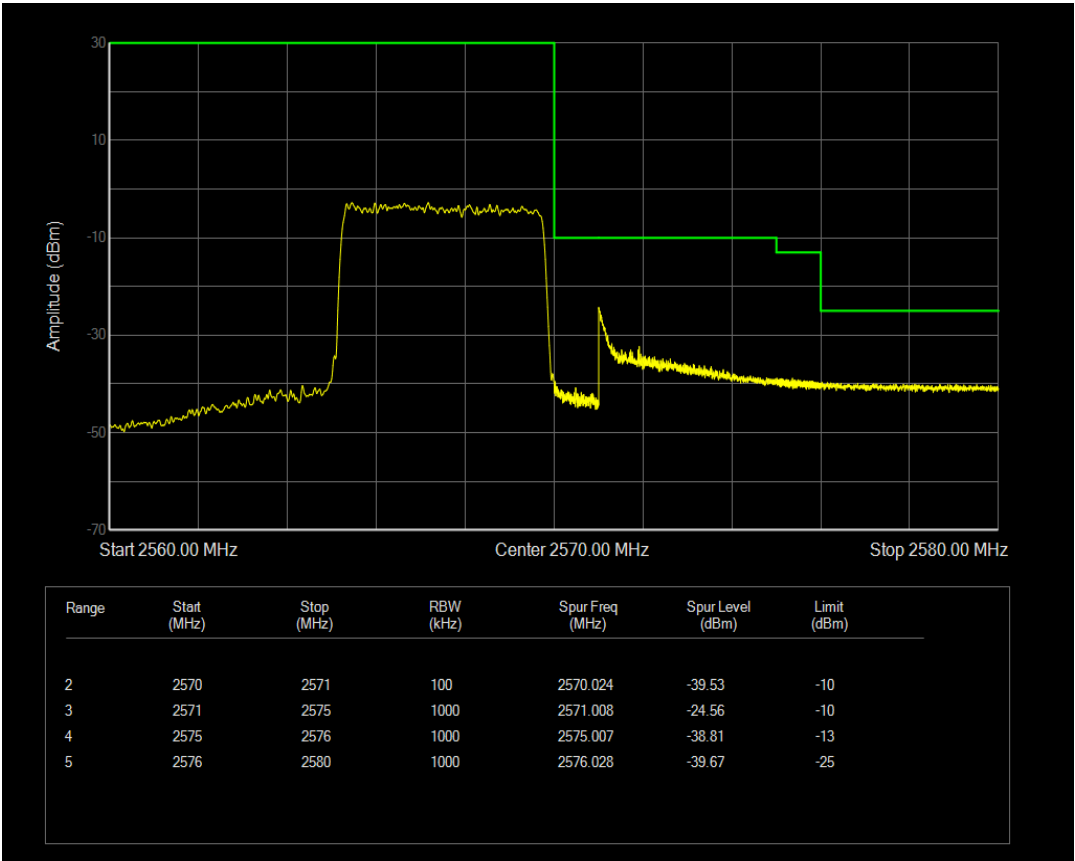
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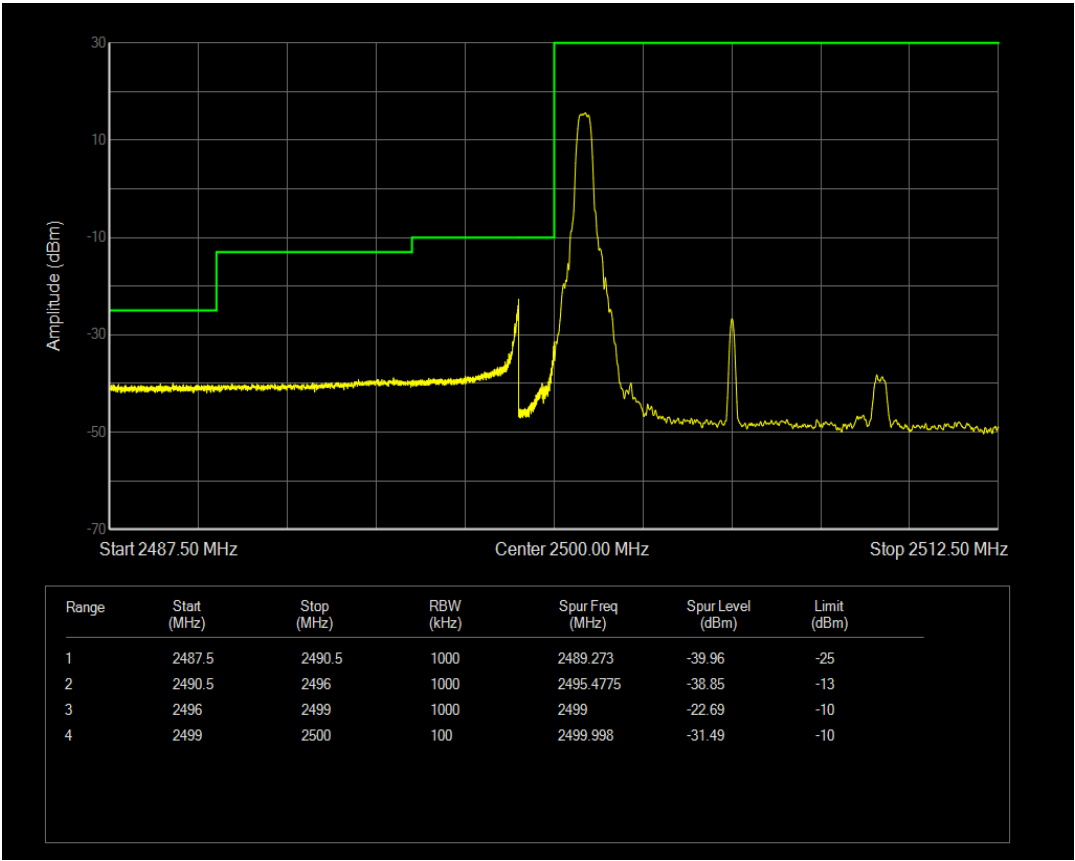
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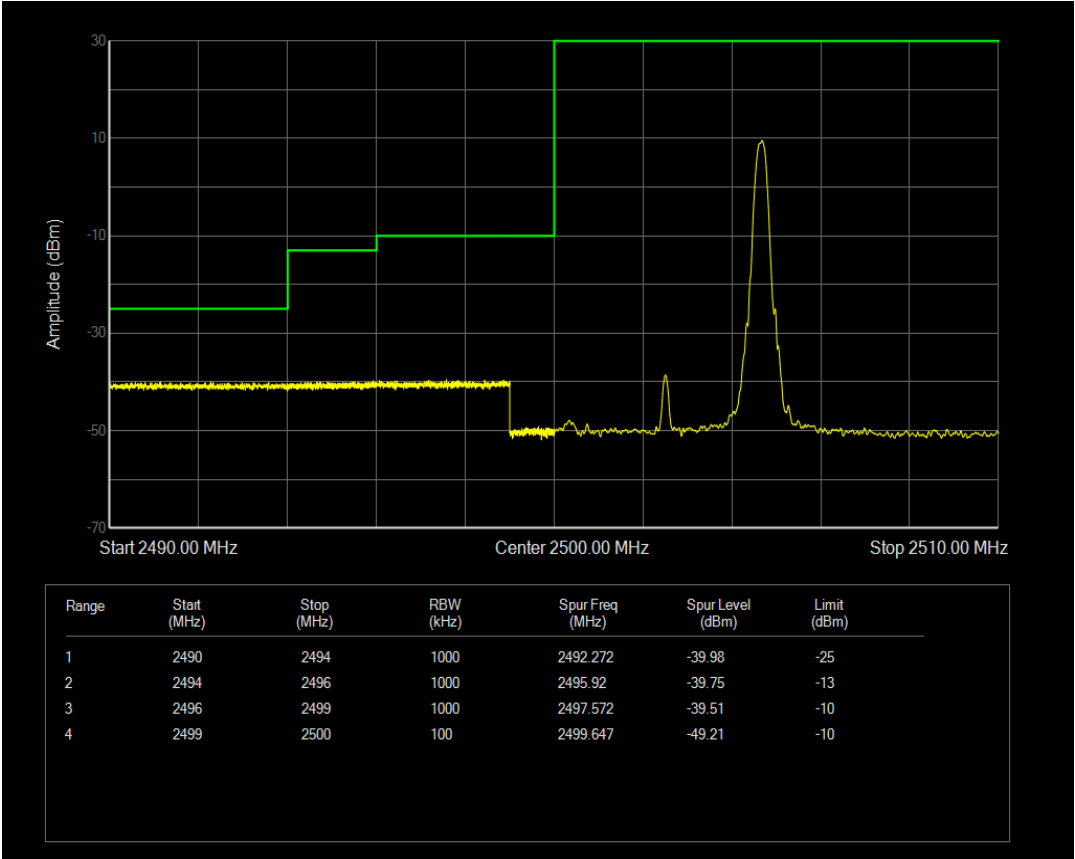
**n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=25@0**



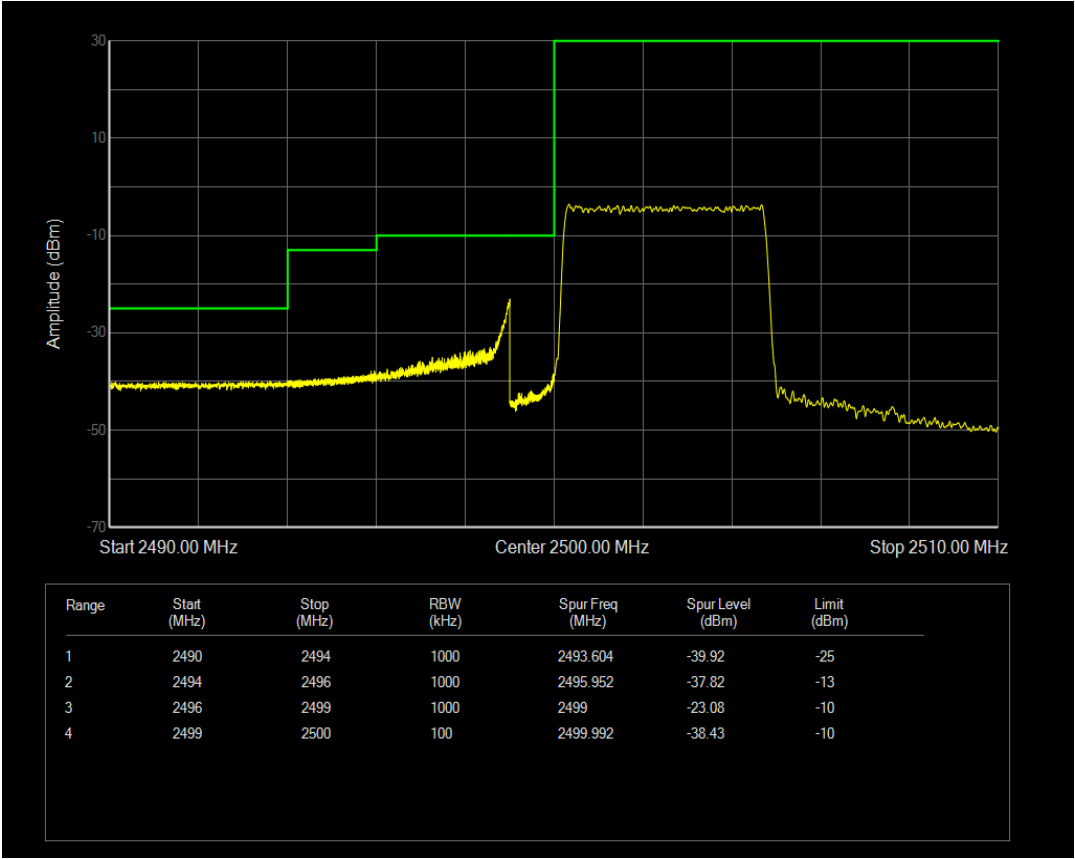
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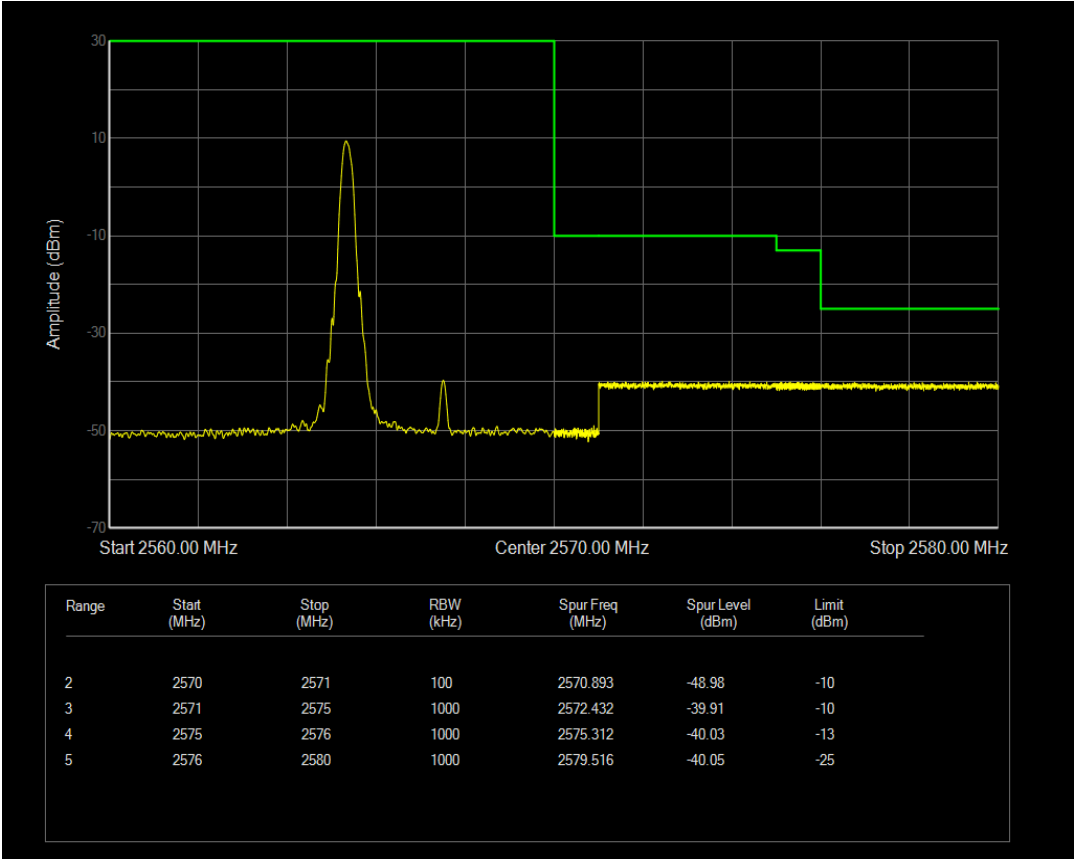
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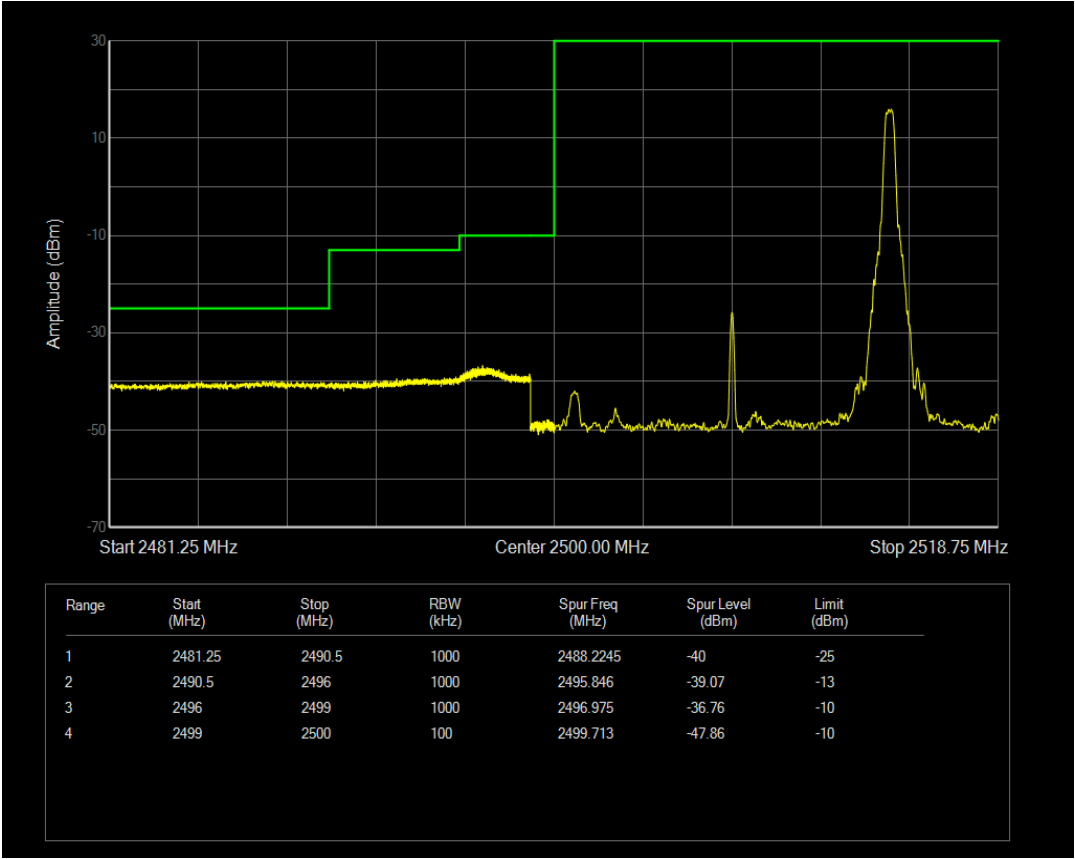
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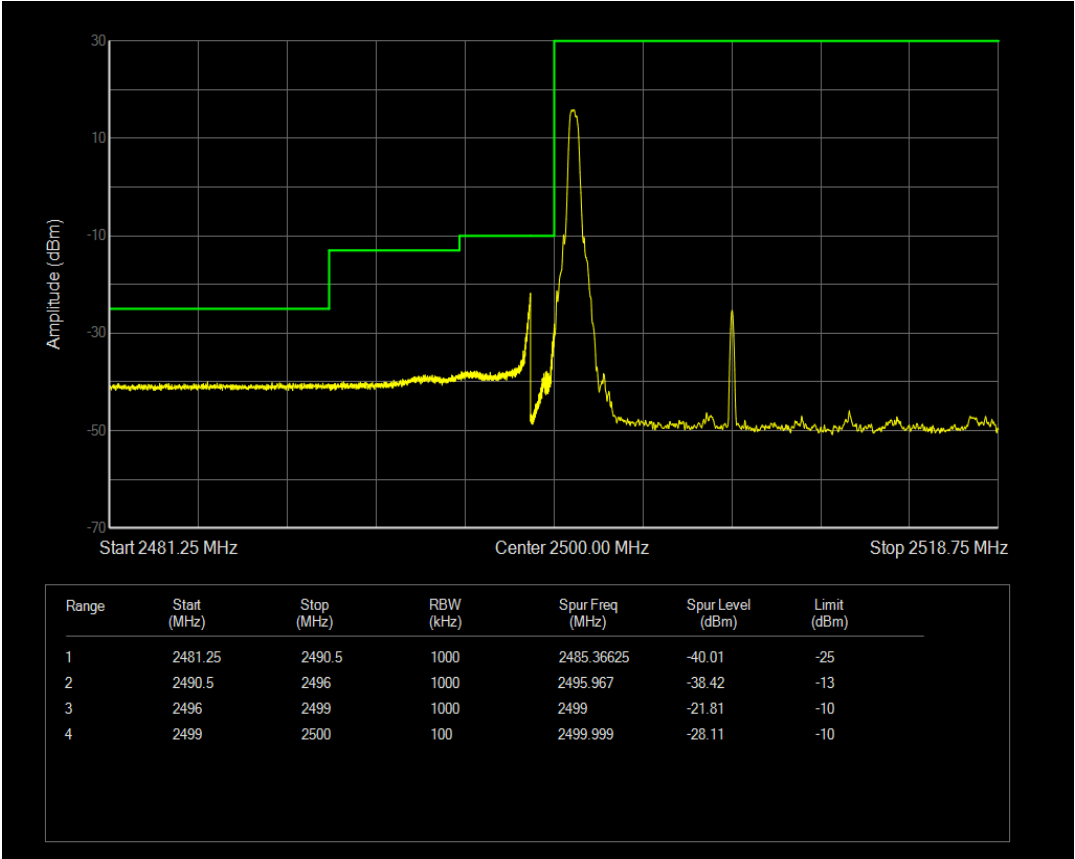
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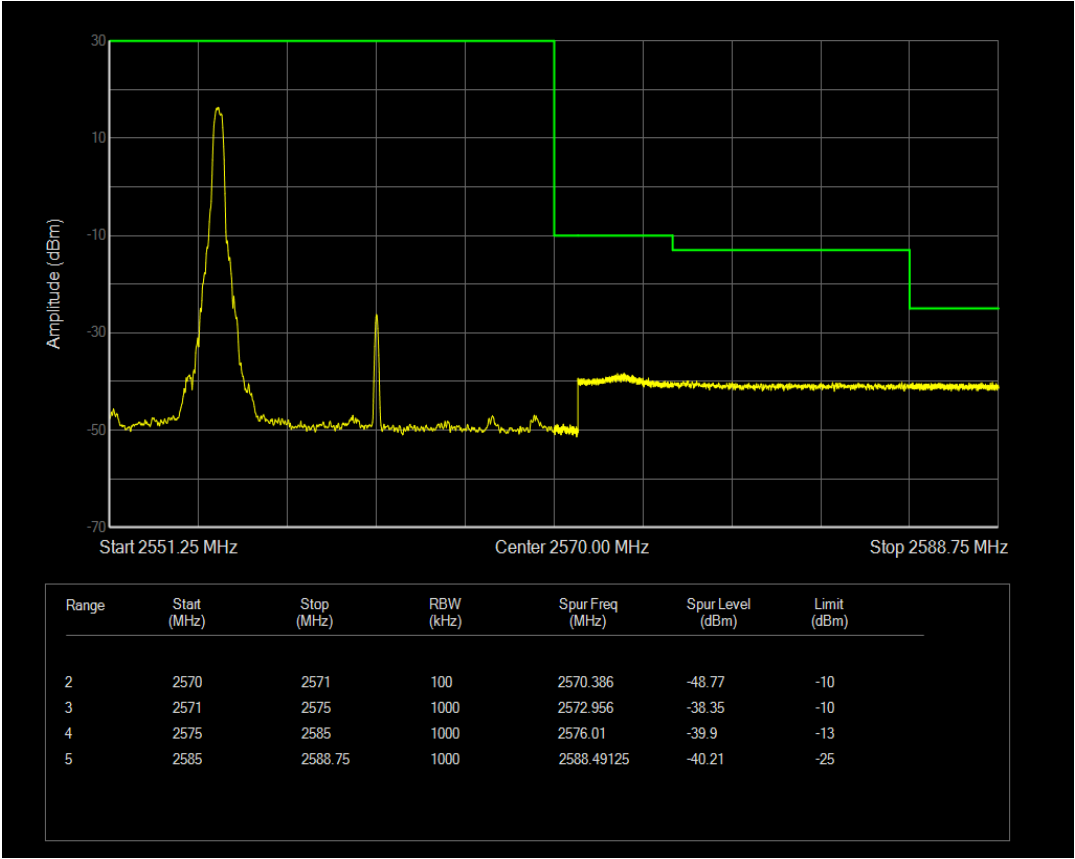
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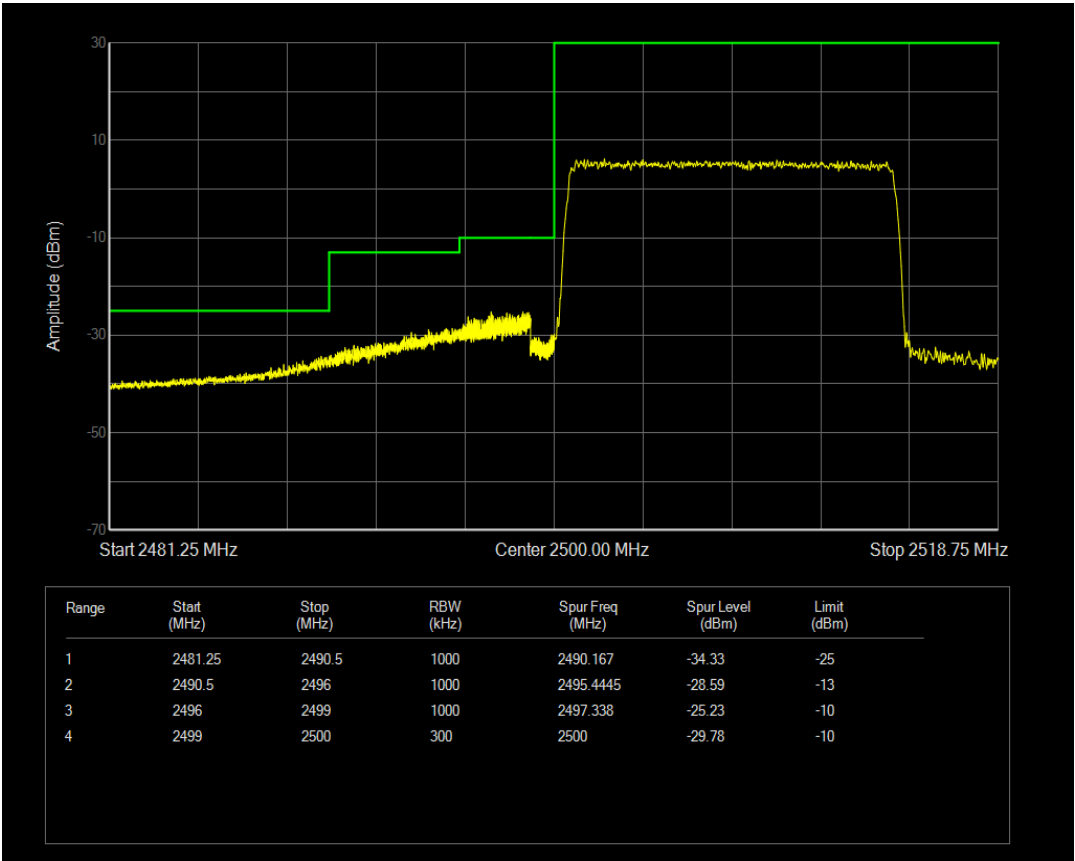
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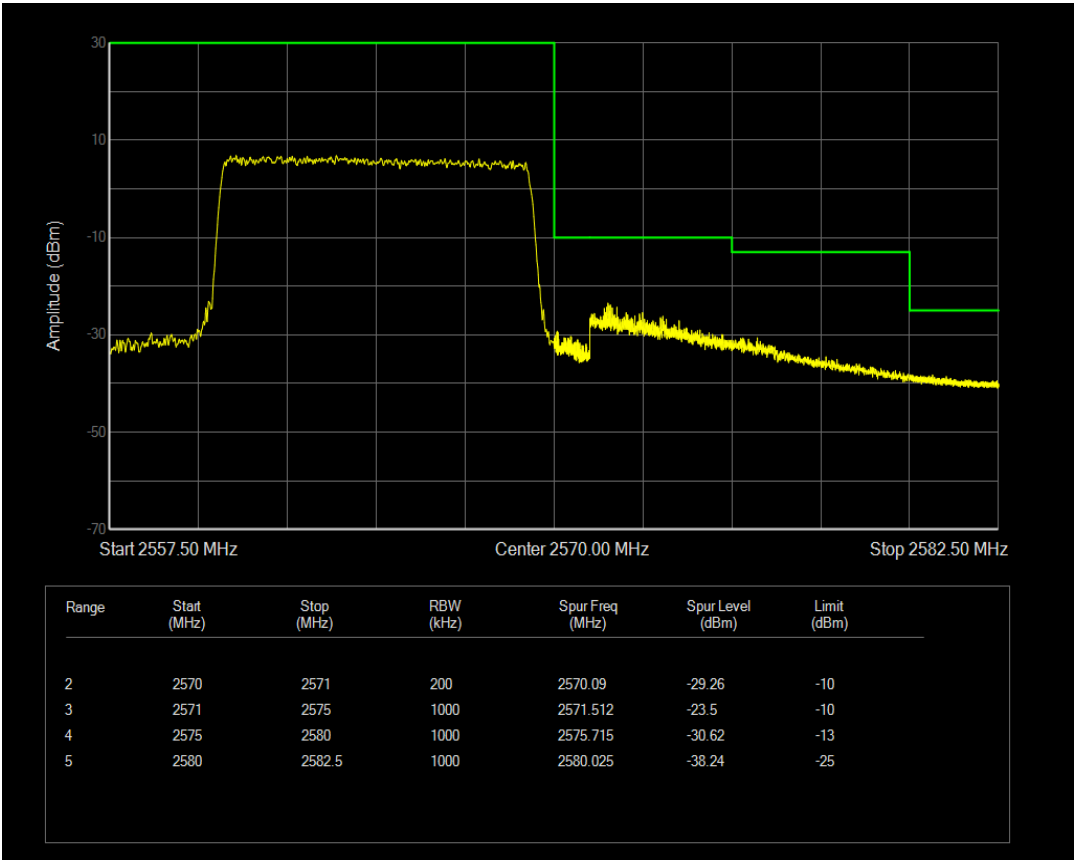
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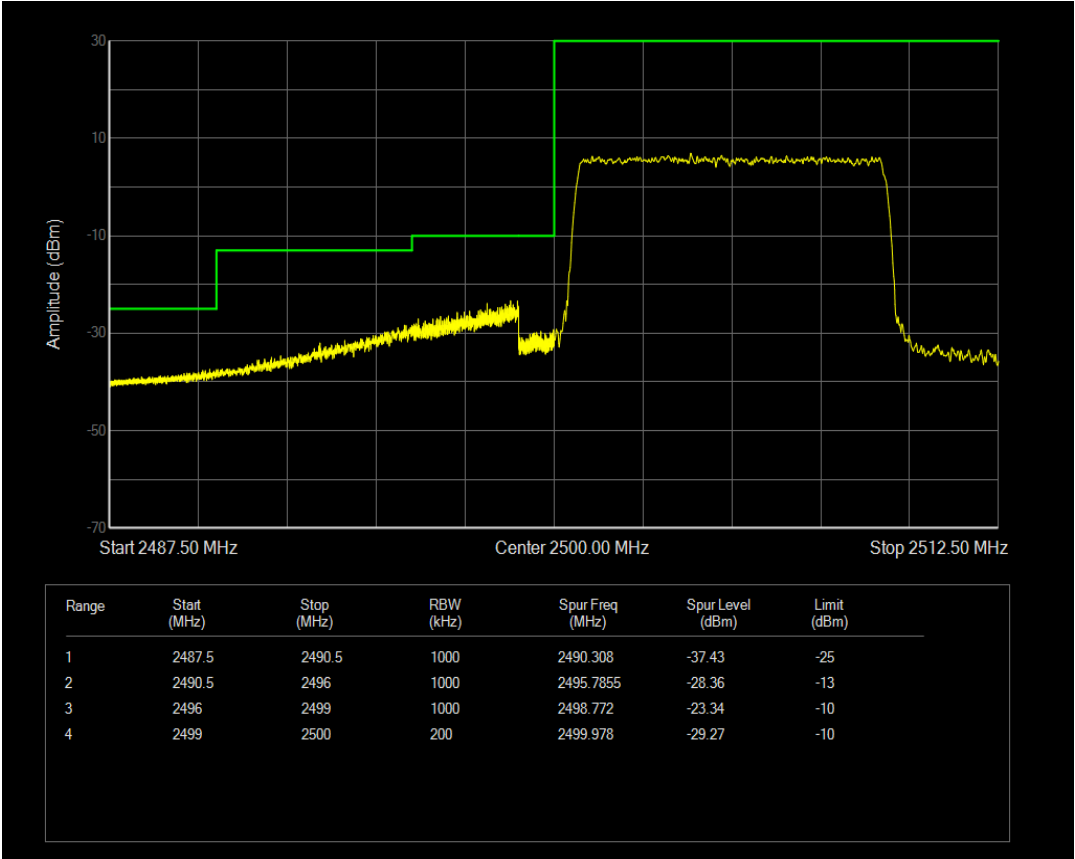
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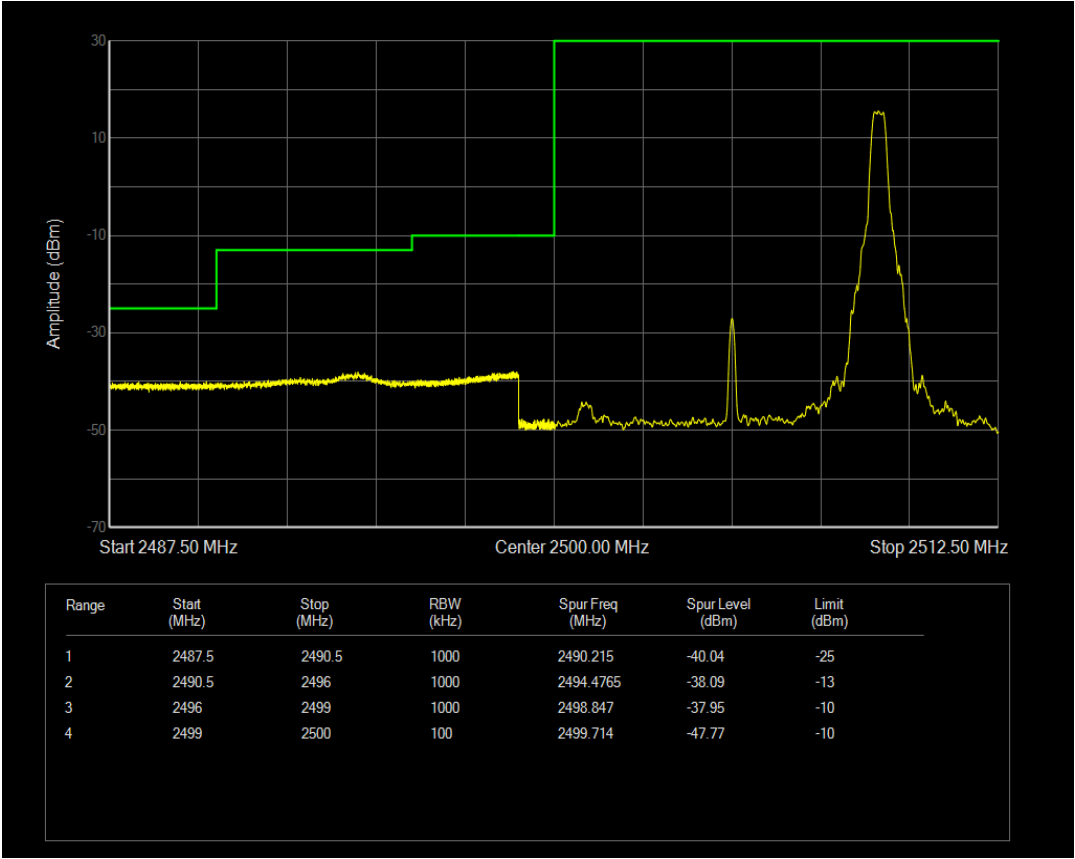
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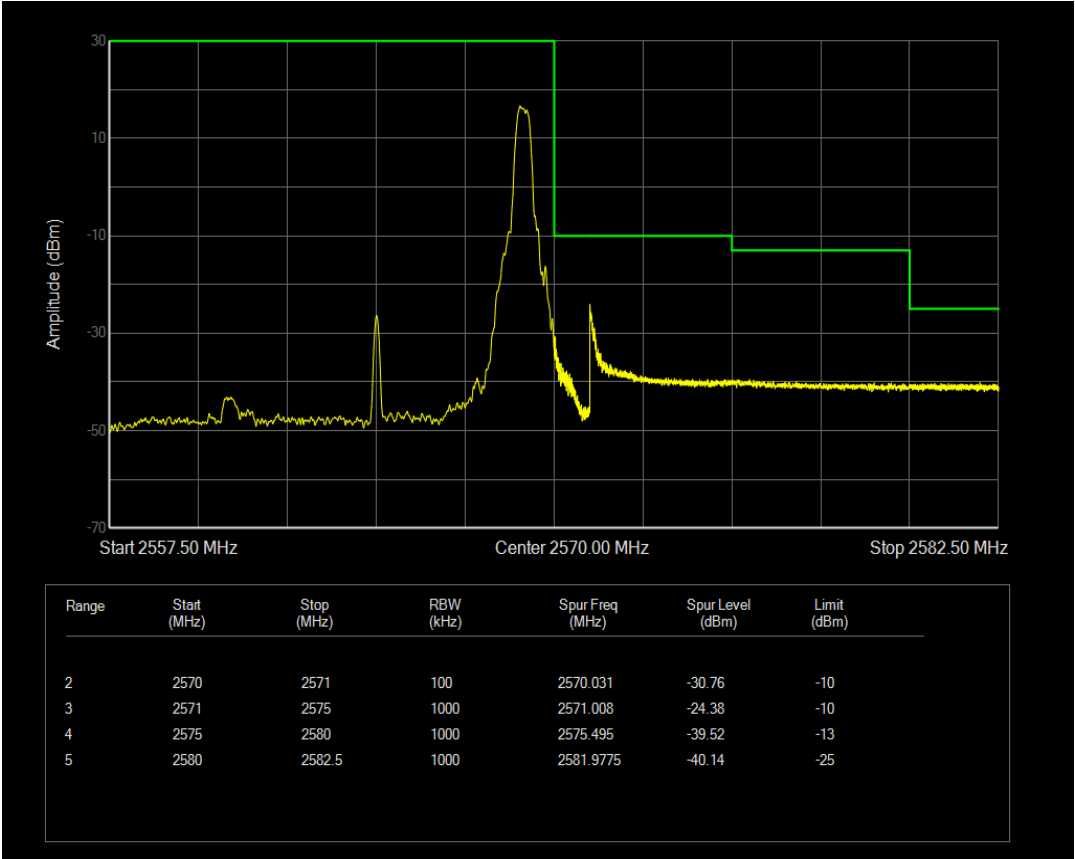
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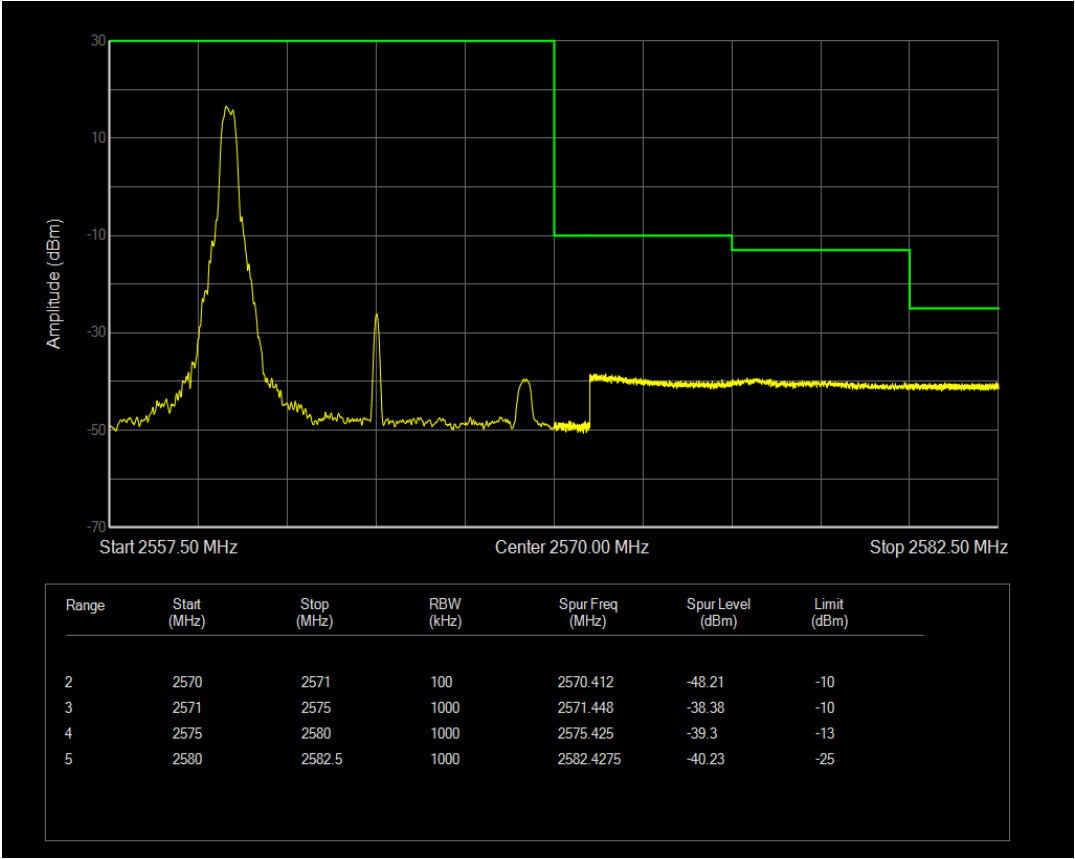
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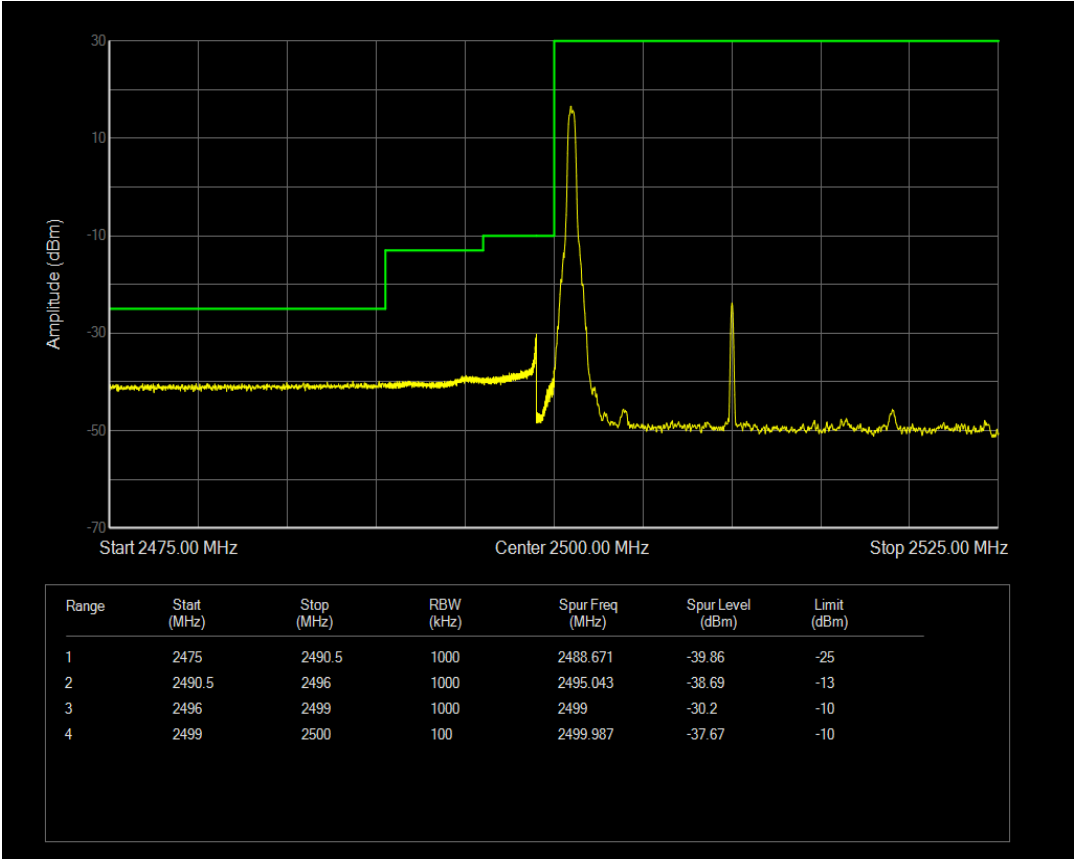
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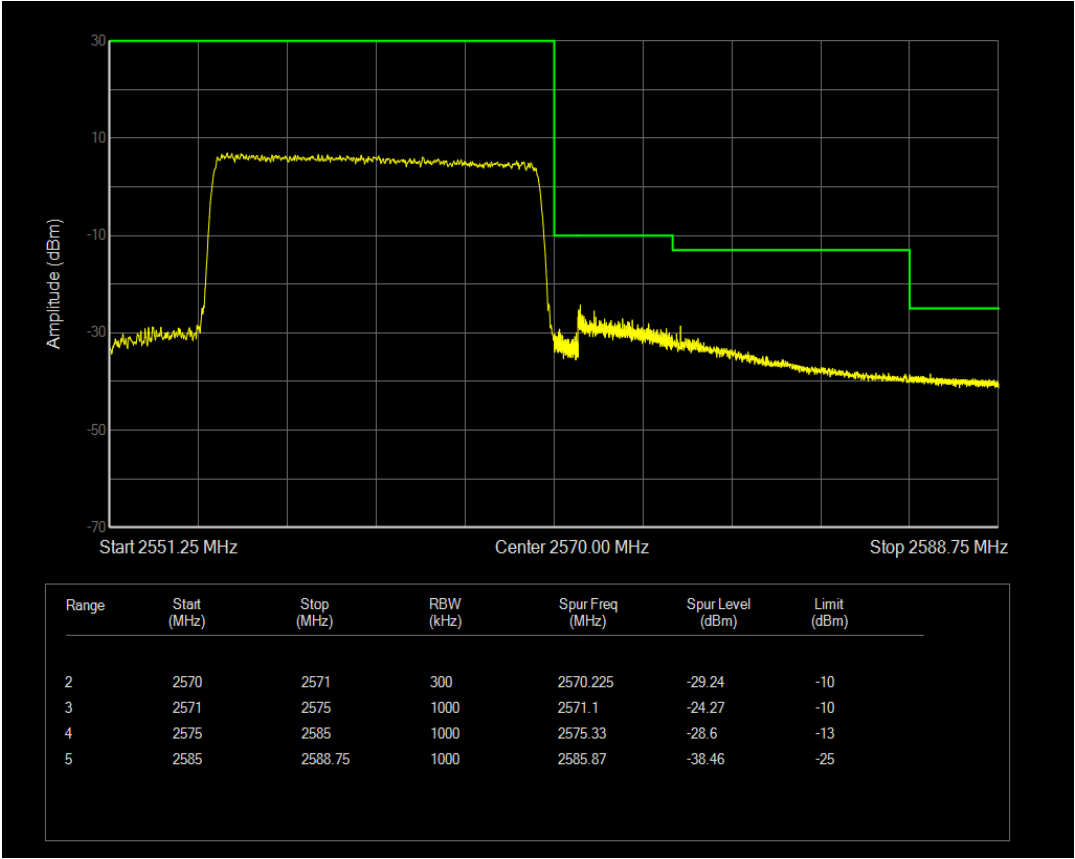
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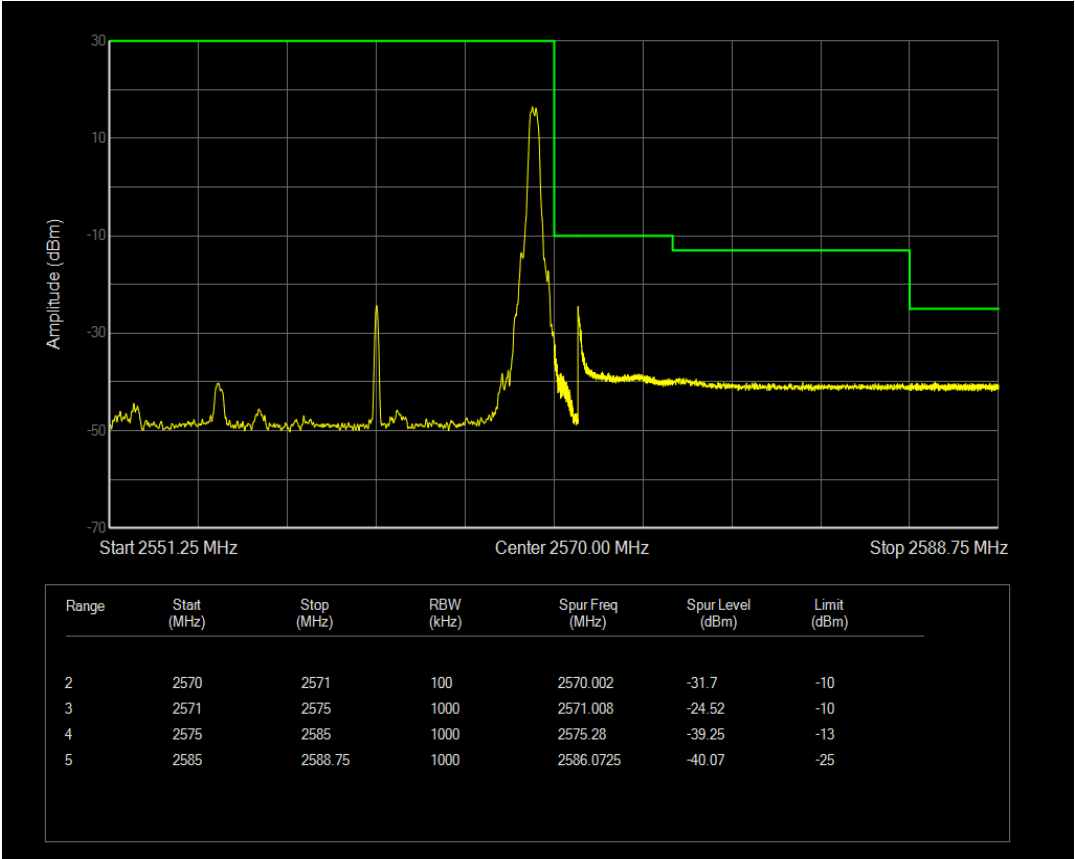
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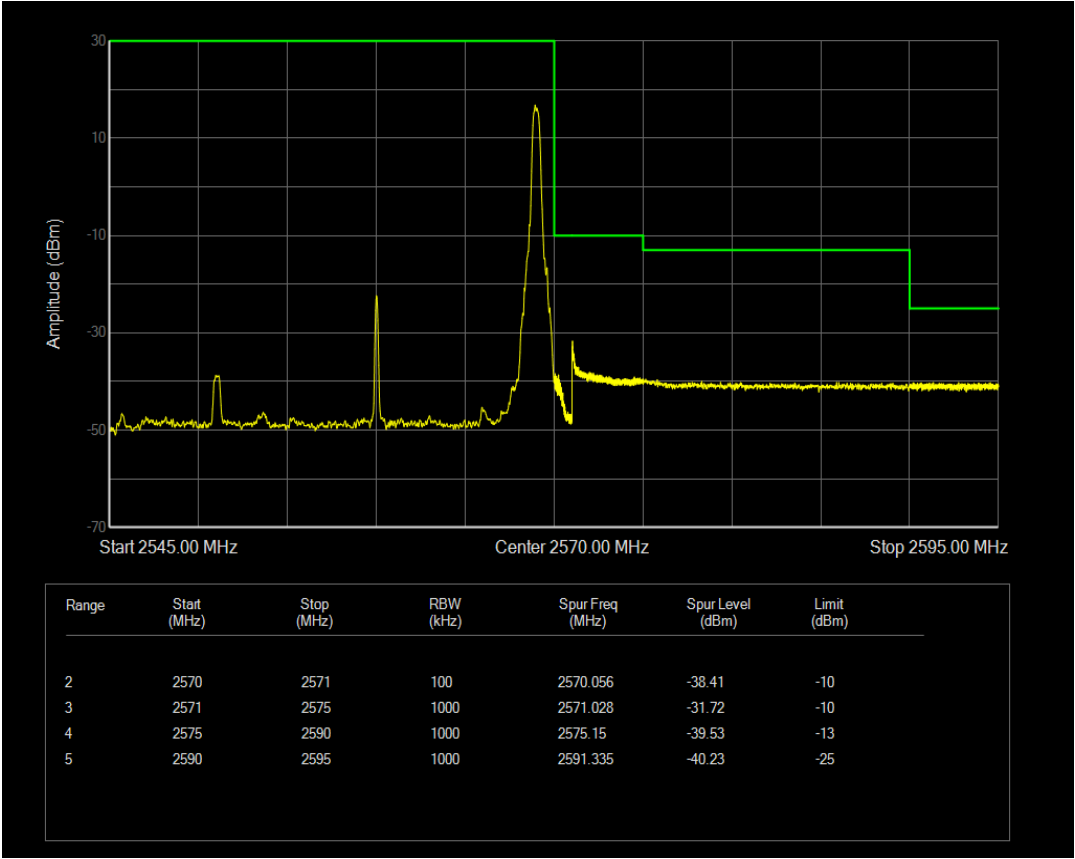
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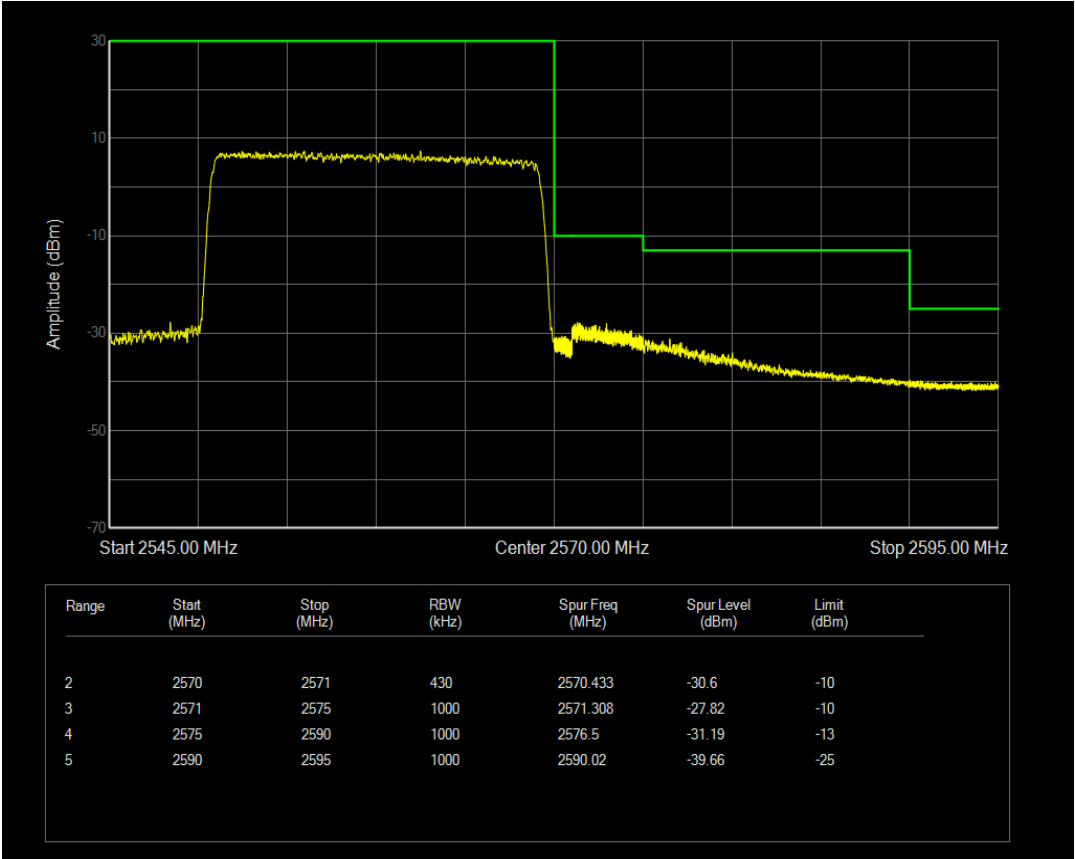
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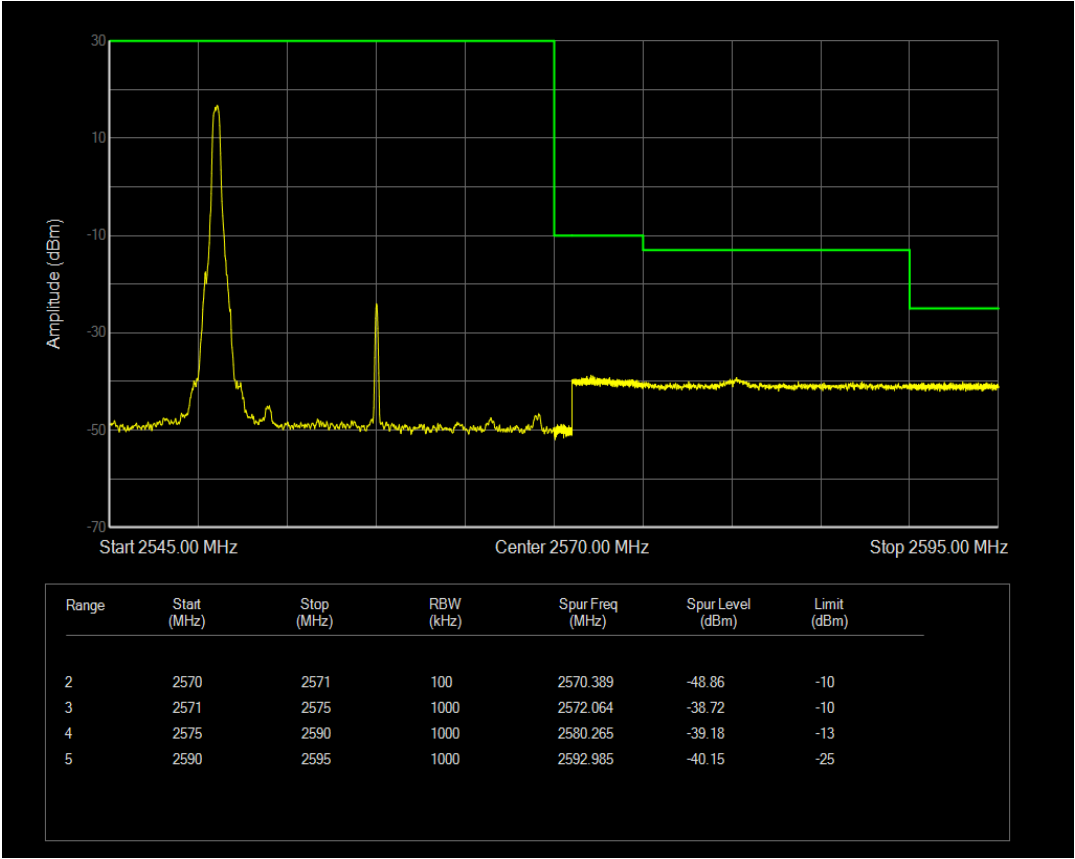
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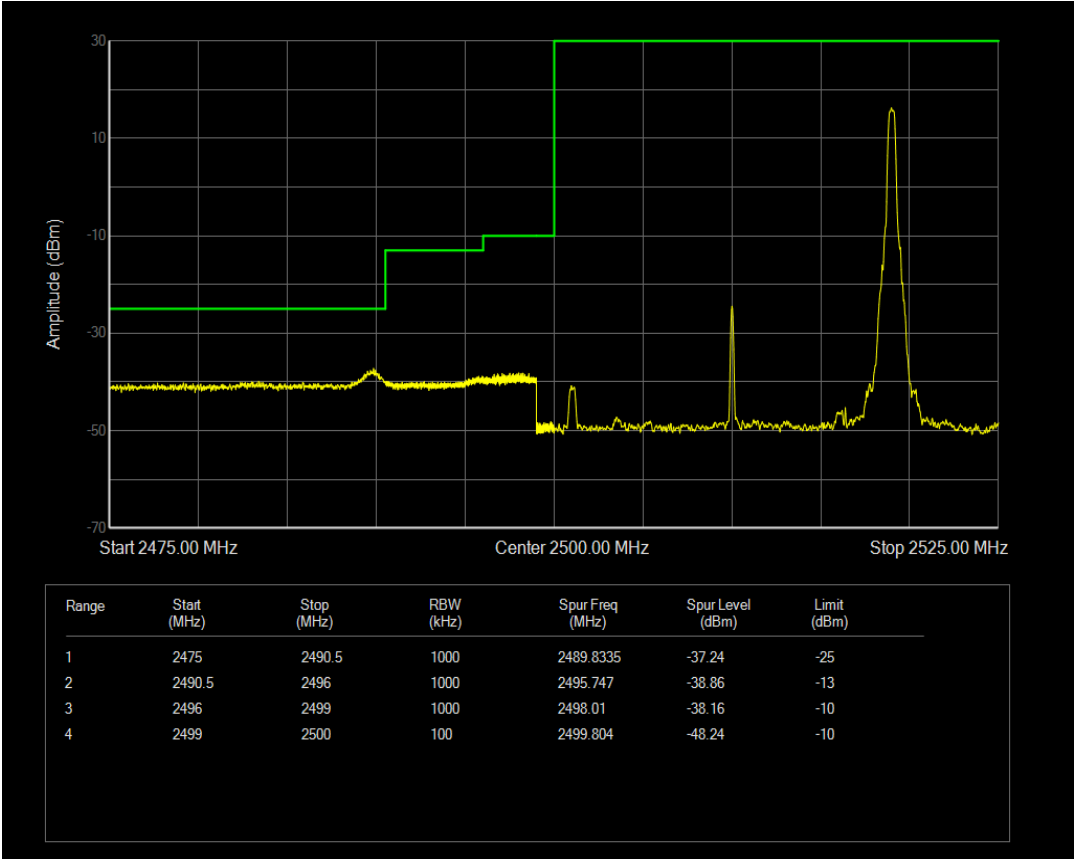
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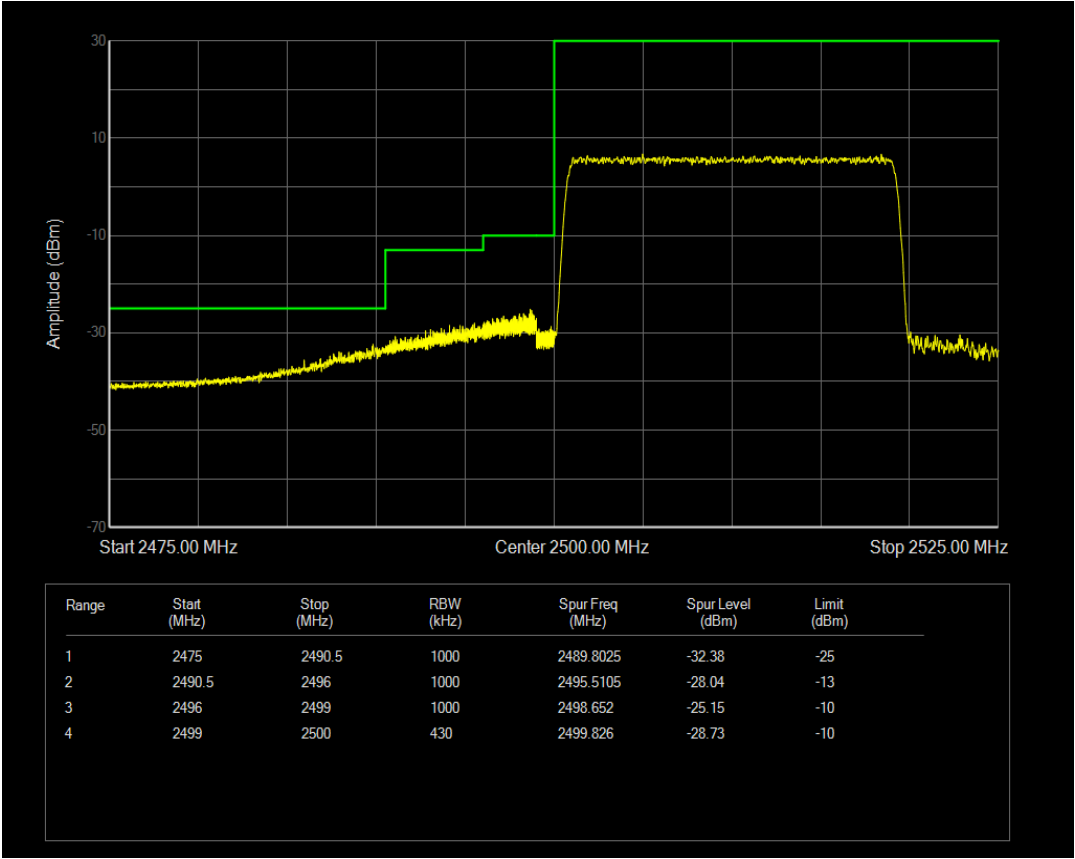
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*n7 SCS=30kHz CP\_QPSK BW=20MHz Channel=502000 RB=1@50*



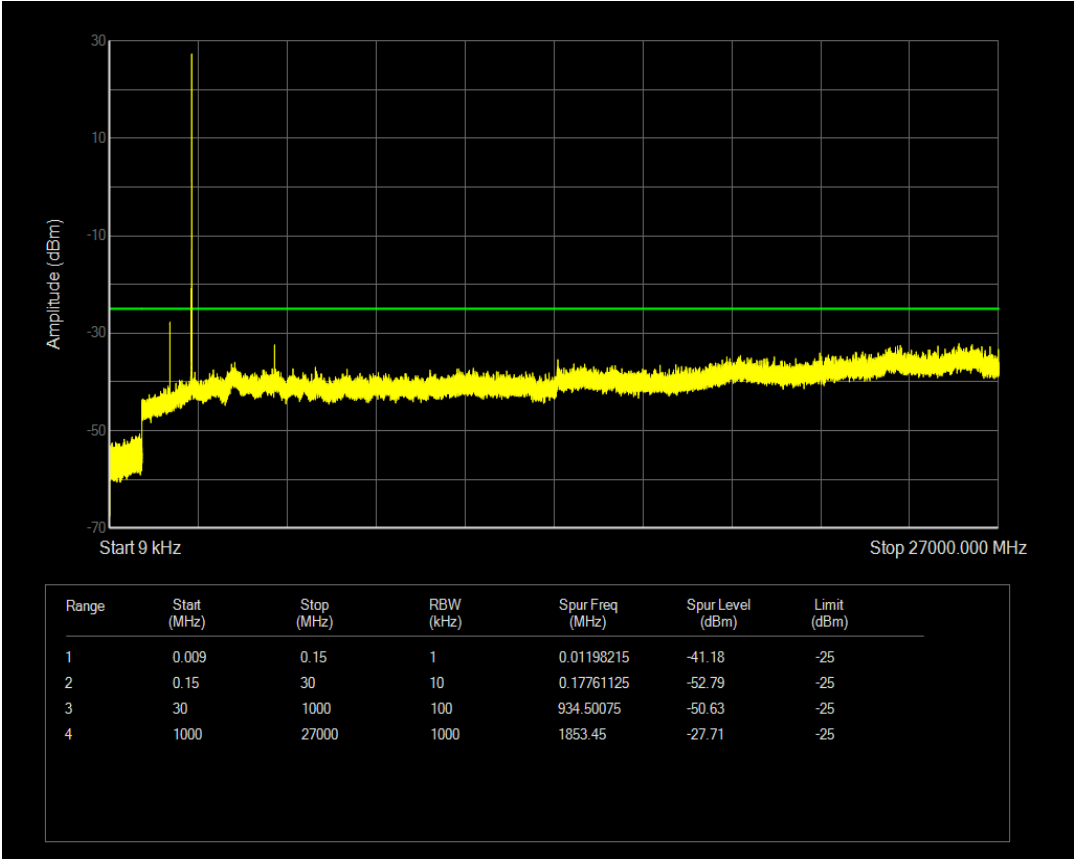
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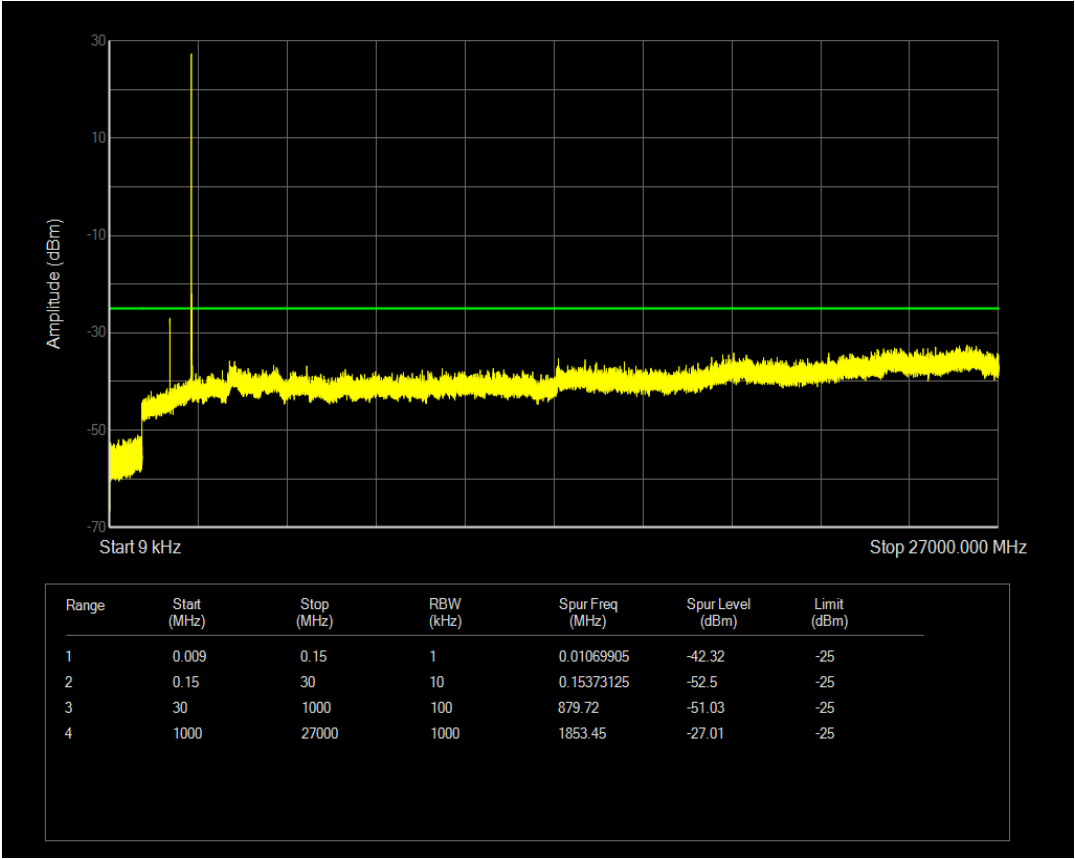
## 6 Out-of-band emissions for EN-DC

| <i>Band</i> | <i>SCS<br/>(kHz)</i> | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Allocation</i> | <i>Modulation</i> | <i>Spur<br/>Freq<br/>(MHz)</i> | <i>Spur<br/>Level<br/>(dBm)</i> | <i>Limit<br/>(dBm)</i> | <i>Verdict</i> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|--------------------------------|---------------------------------|------------------------|----------------|
| n7          | 15                   | 5                          | 500500                | 25@0                     | CP_QPSK           | 1852.80                        | -27.14                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 500500                | 1@0                      | CP_QPSK           | 1852.80                        | -27.31                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 500500                | 1@24                     | CP_QPSK           | 1850.20                        | -26.92                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 25@0                     | CP_QPSK           | 1852.80                        | -27.19                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 1@0                      | CP_QPSK           | 1852.80                        | -26.95                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 1@24                     | CP_QPSK           | 1851.50                        | -27.75                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 79@0                     | CP_QPSK           | 1852.80                        | -26.98                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 1@0                      | CP_QPSK           | 1853.45                        | -27.01                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 1@78                     | CP_QPSK           | 1853.45                        | -27.71                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 512500                | 79@0                     | CP_QPSK           | 1852.80                        | -27.07                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 512500                | 1@0                      | CP_QPSK           | 1852.80                        | -26.55                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 512500                | 1@78                     | CP_QPSK           | 1850.85                        | -27.83                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 106@0                    | CP_QPSK           | 1853.45                        | -26.78                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 1@0                      | CP_QPSK           | 1853.45                        | -26.84                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 1@105                    | CP_QPSK           | 1852.80                        | -27.68                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 512000                | 106@0                    | CP_QPSK           | 1850.85                        | -26.95                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 512000                | 1@0                      | CP_QPSK           | 1852.80                        | -26.66                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 512000                | 1@105                    | CP_QPSK           | 1853.45                        | -26.99                          | -25                    | PASS           |

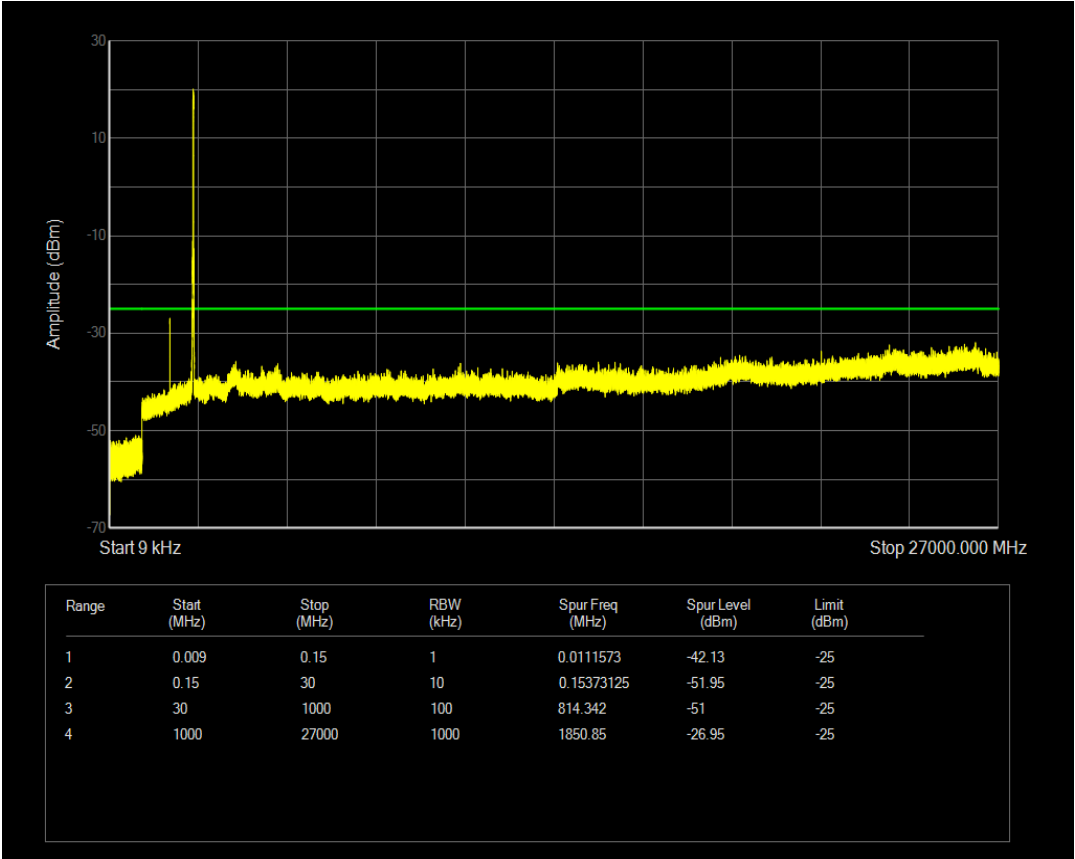
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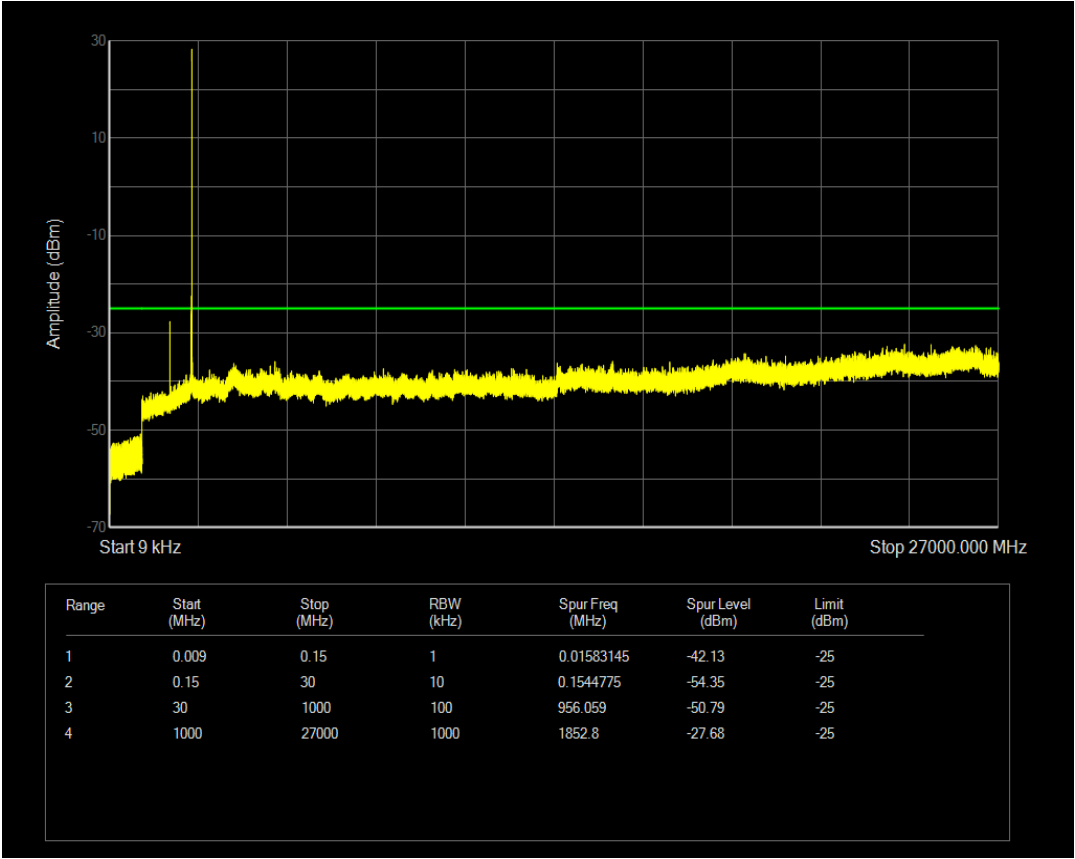
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=1@0*



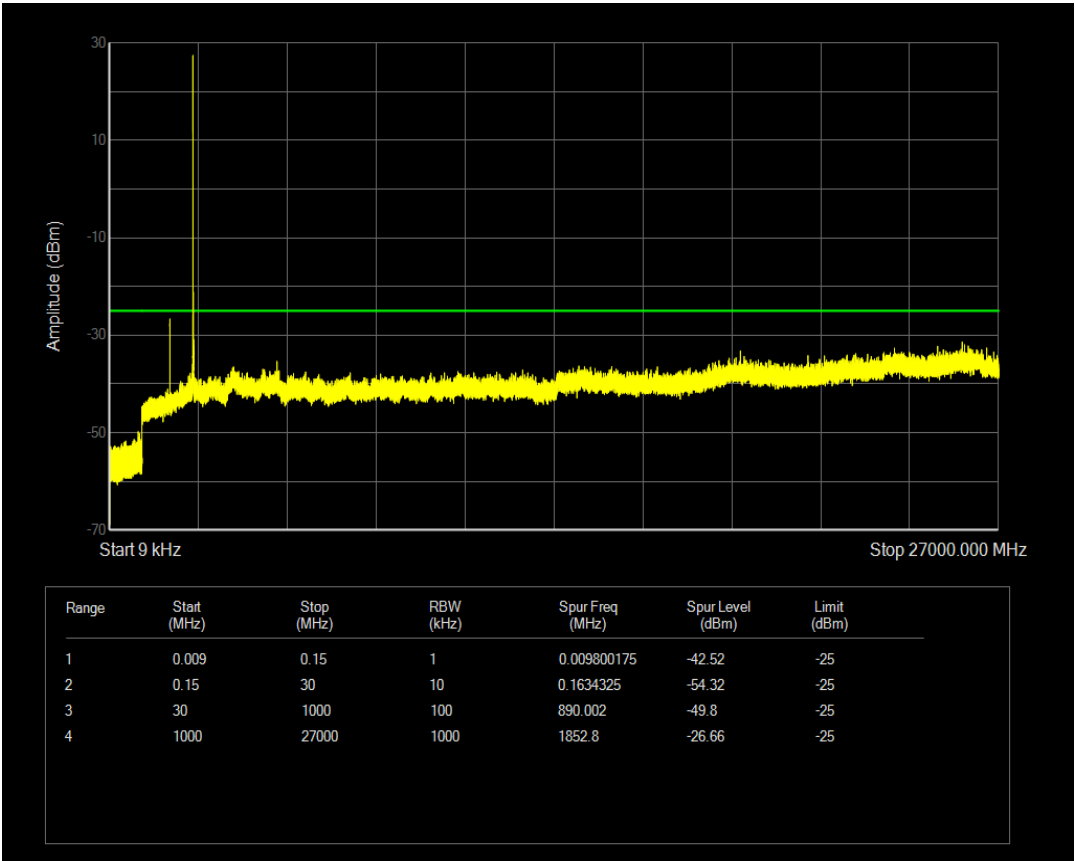
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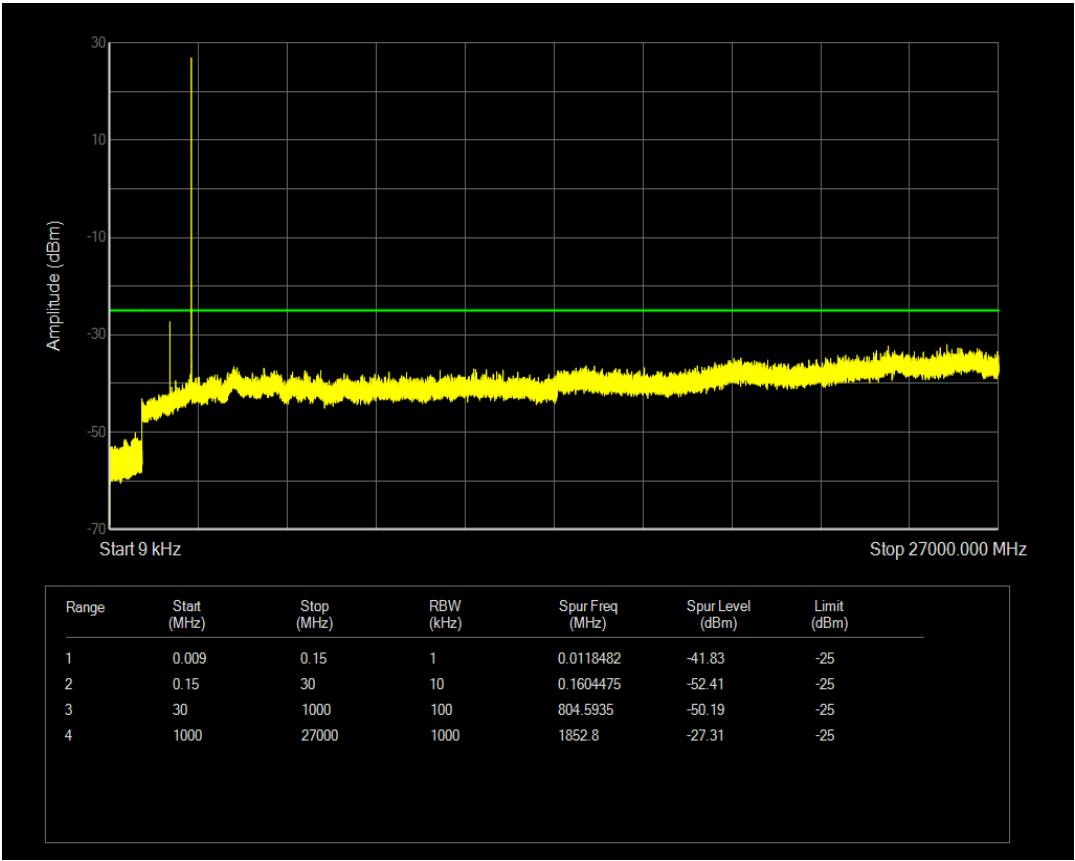
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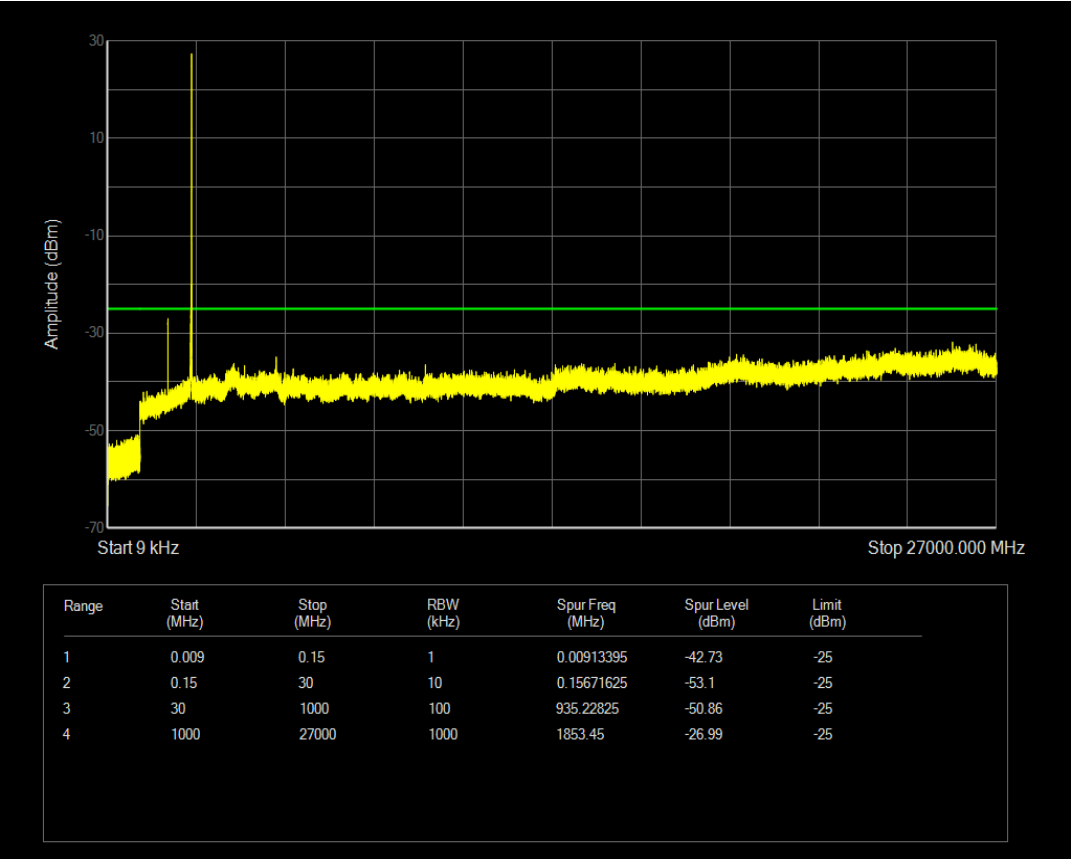
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=1@0*



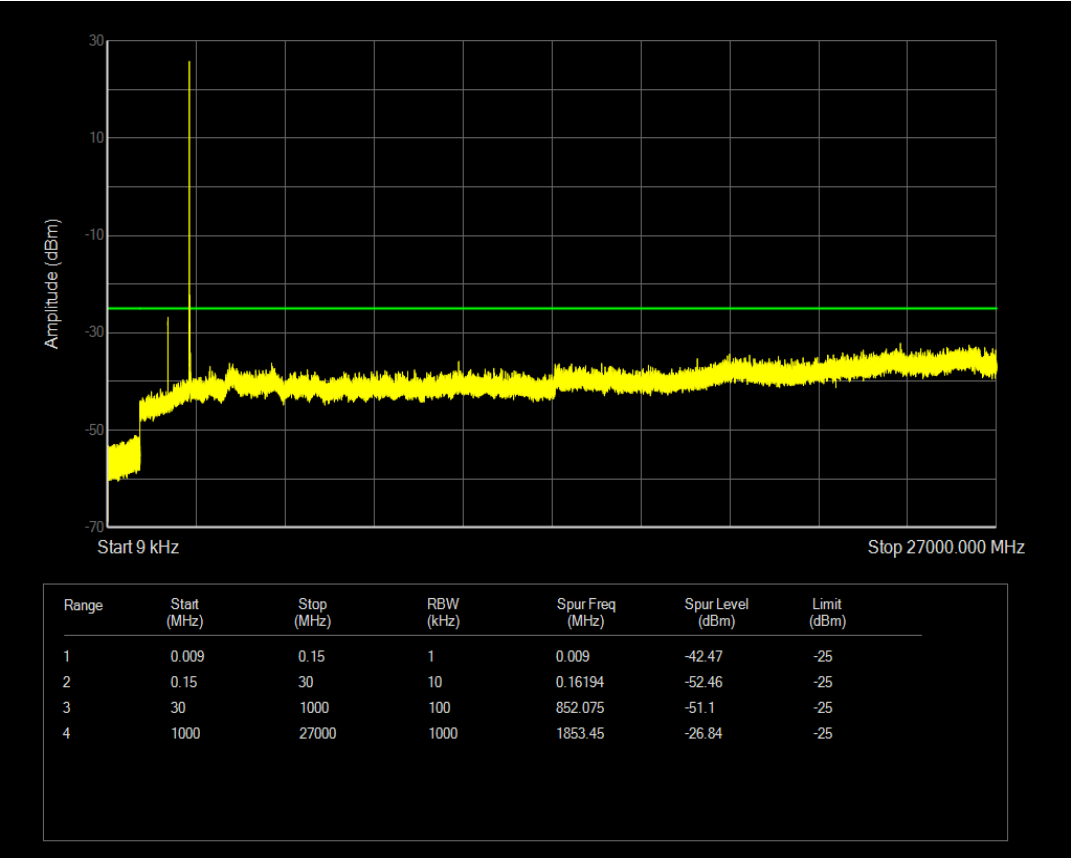
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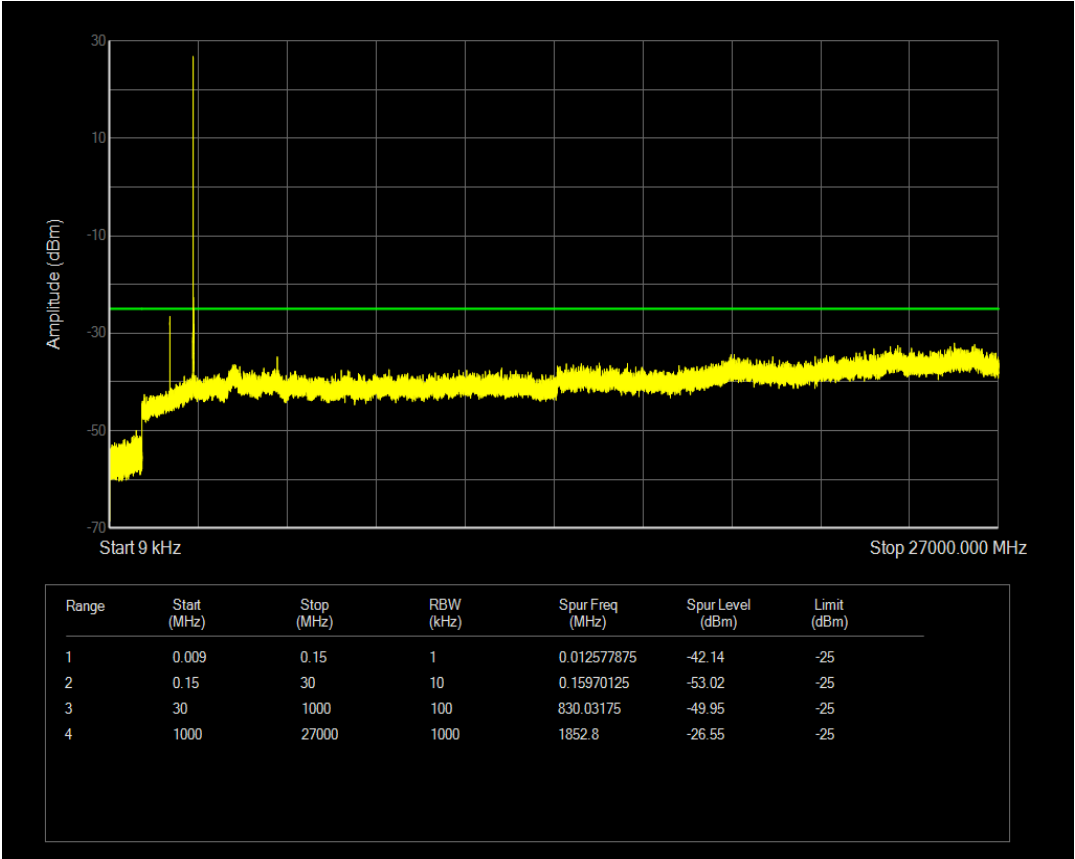
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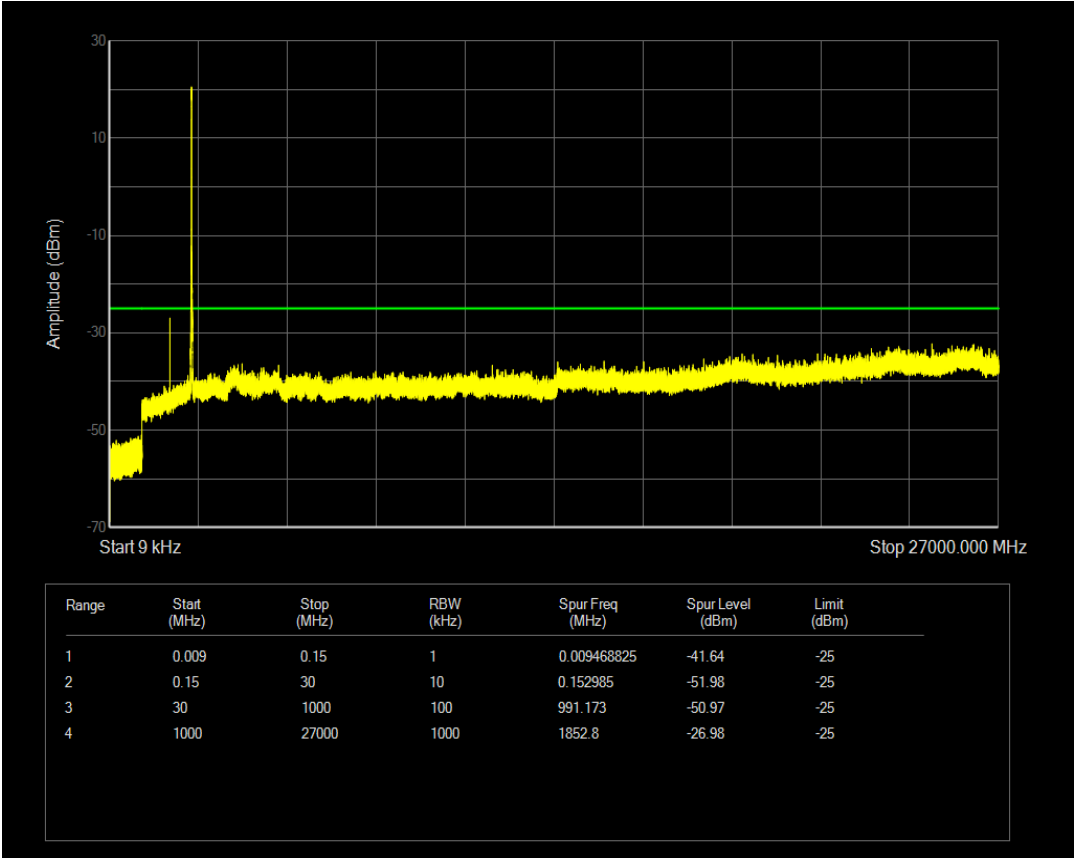
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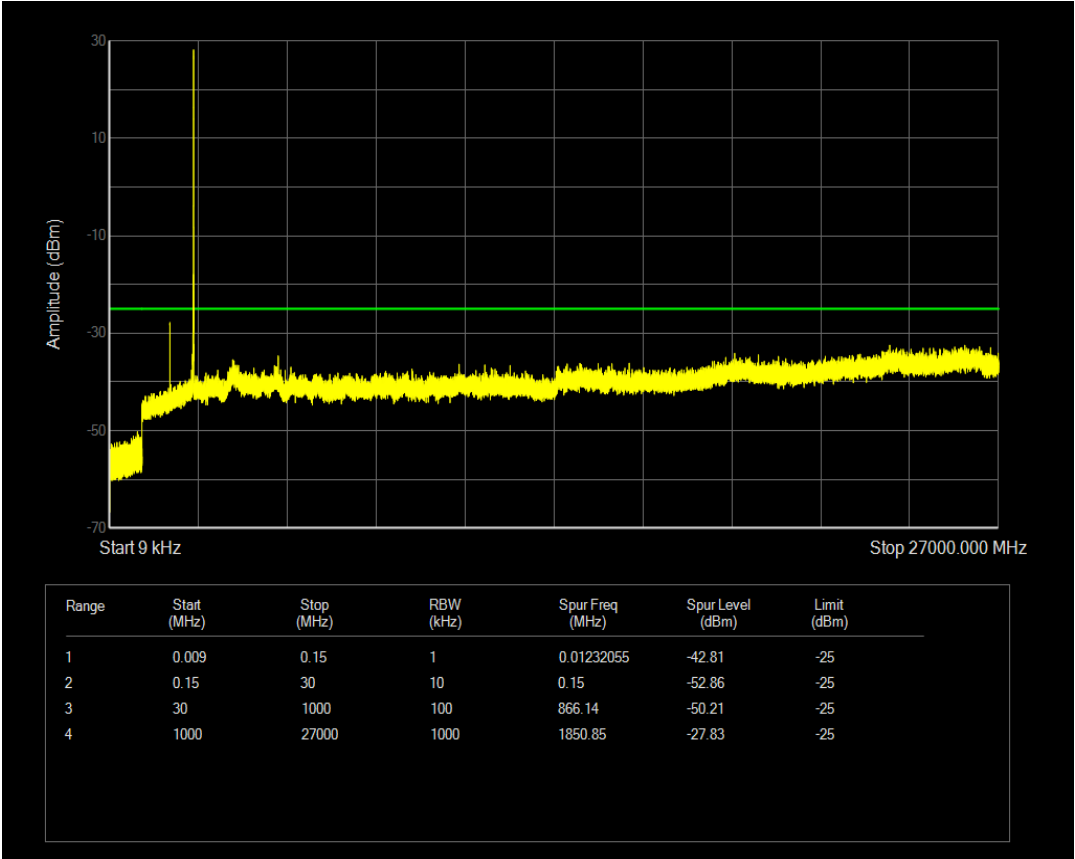
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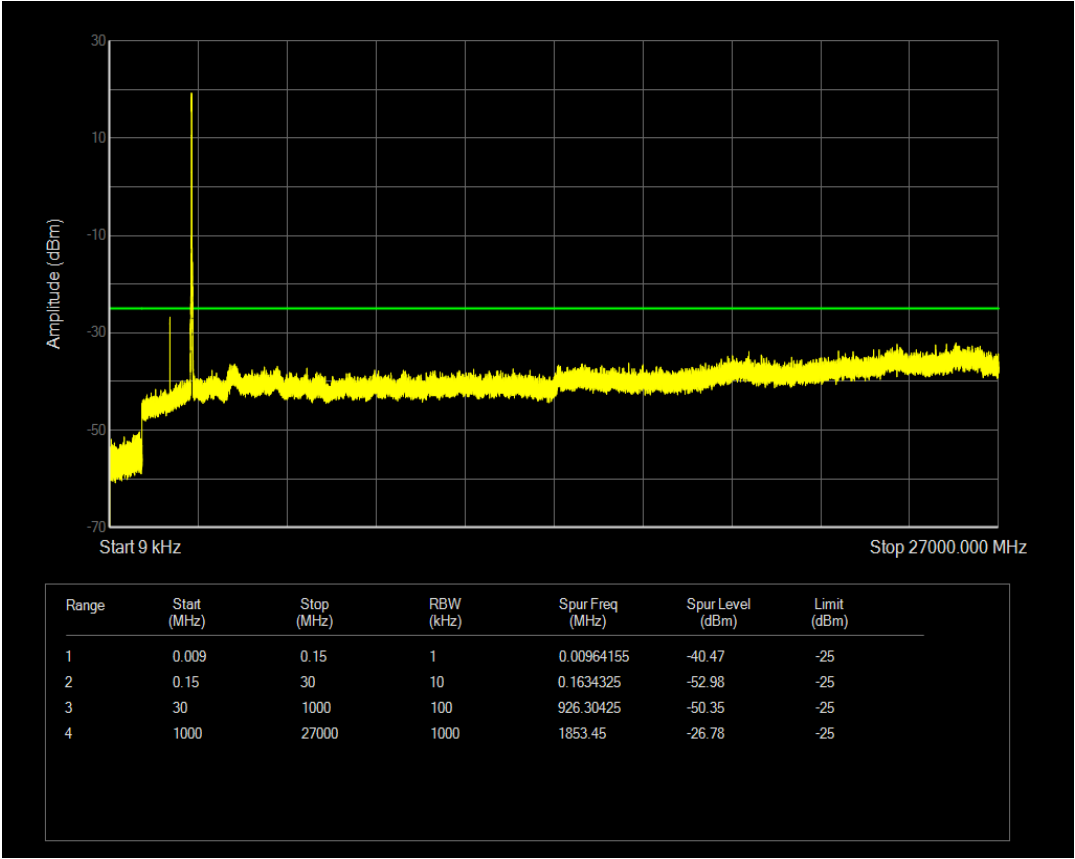
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=79@0*



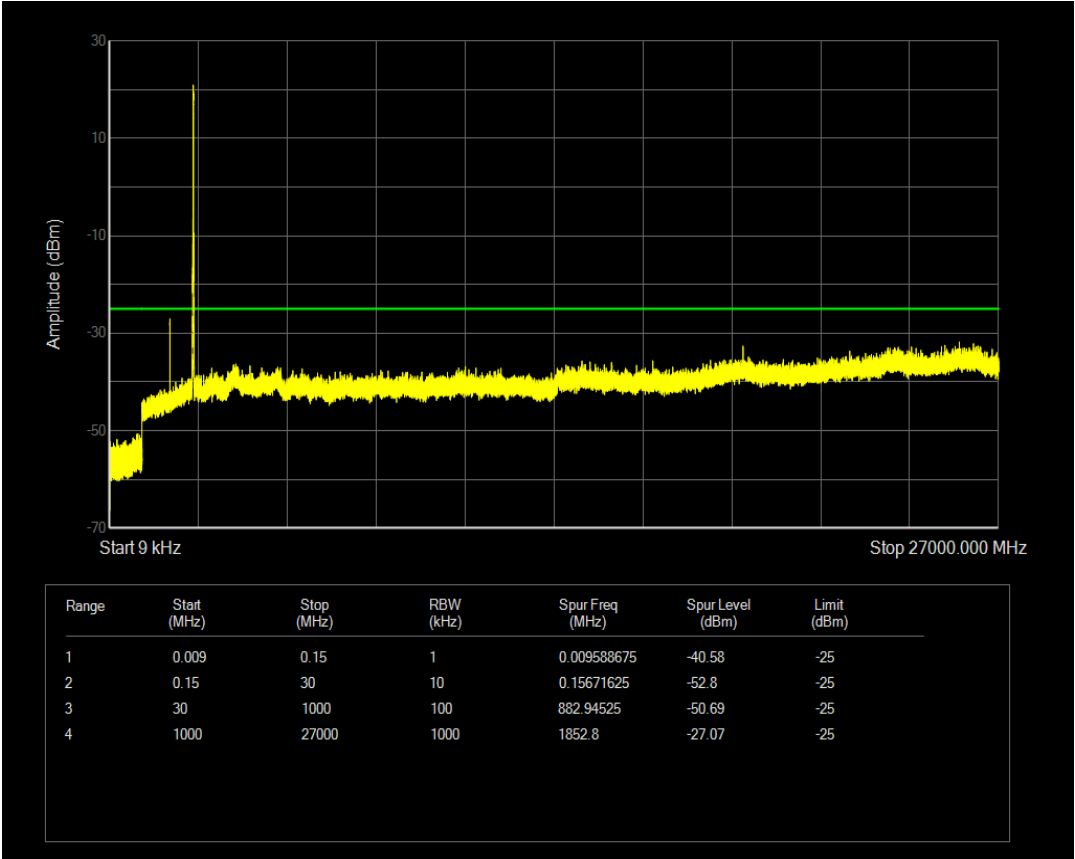
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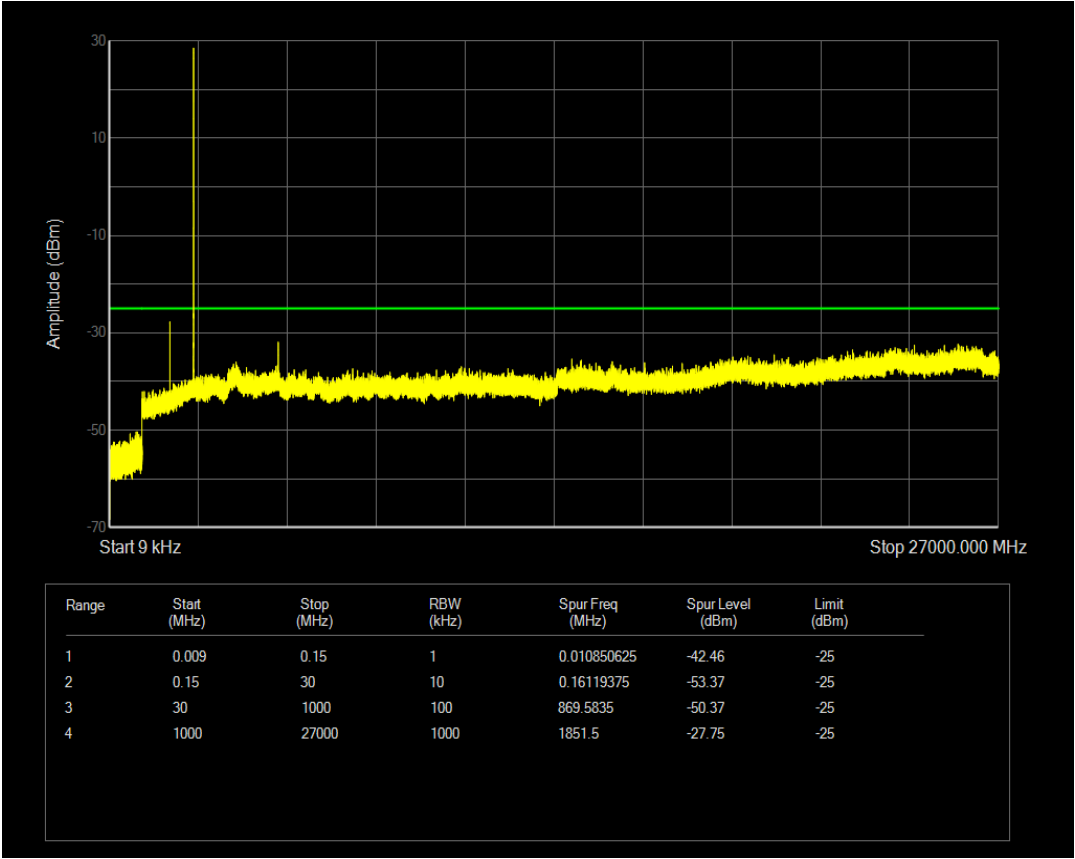
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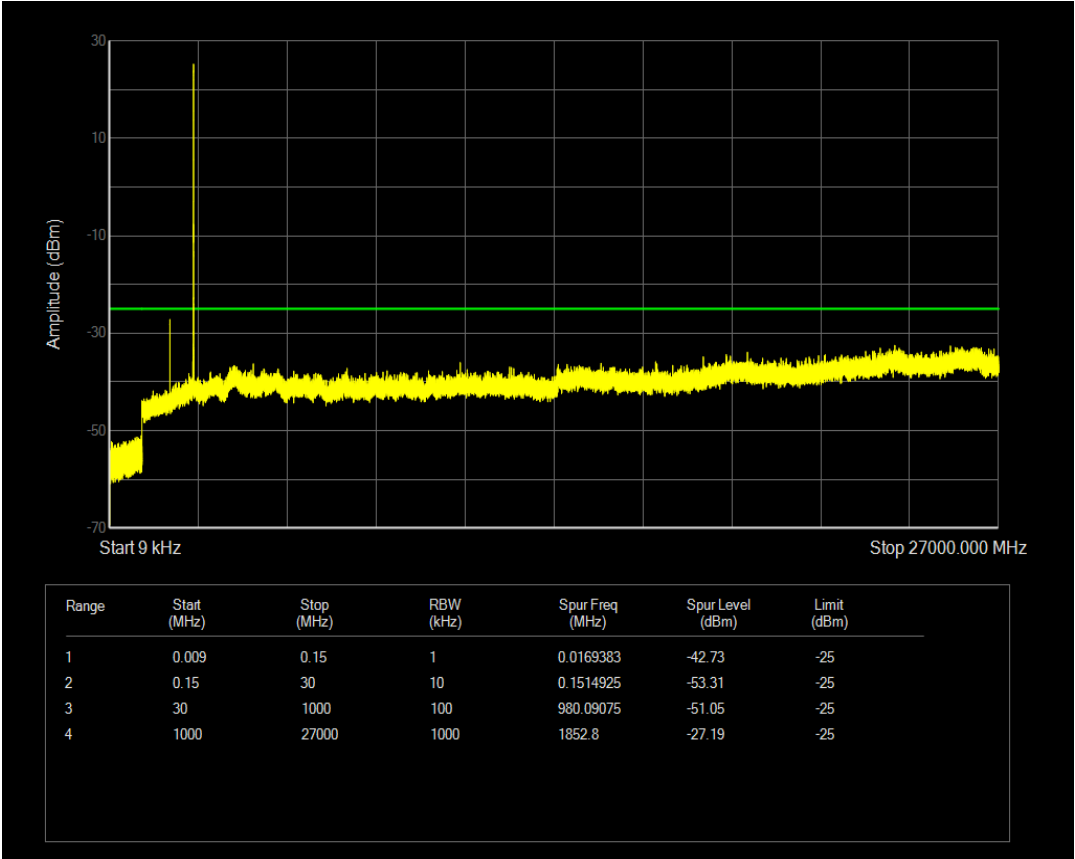
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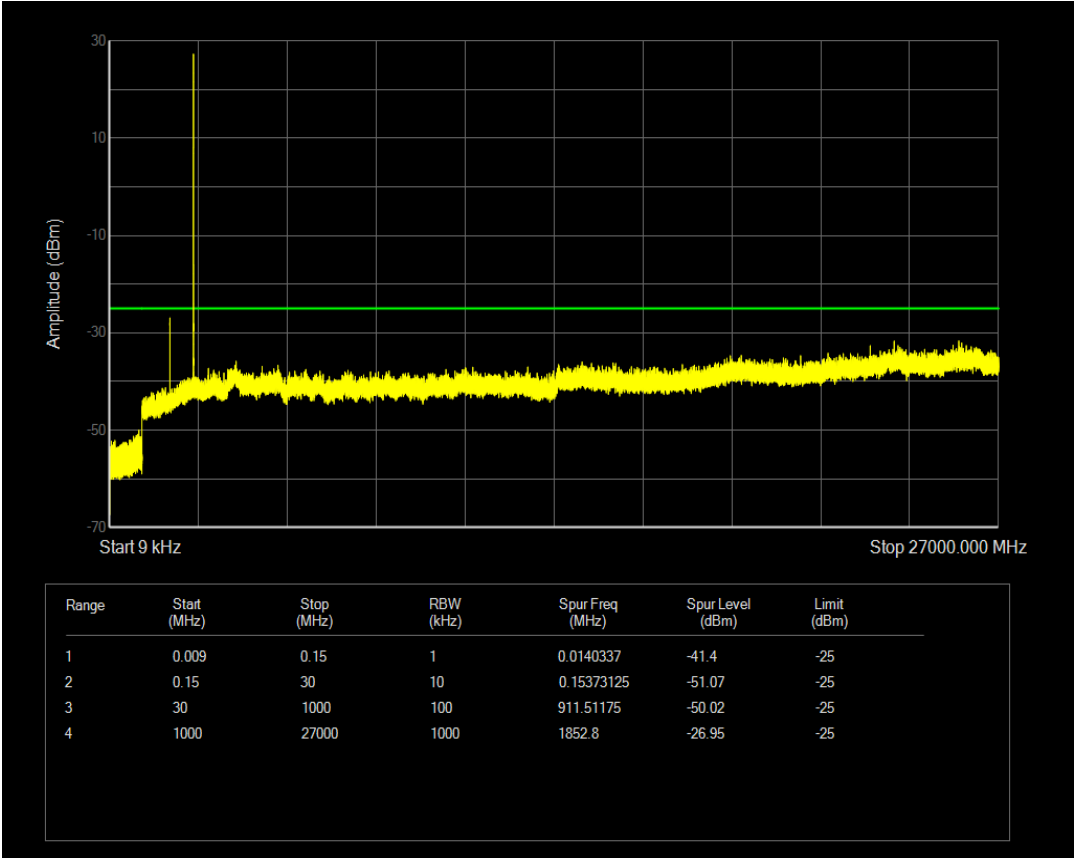
*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=1@24*



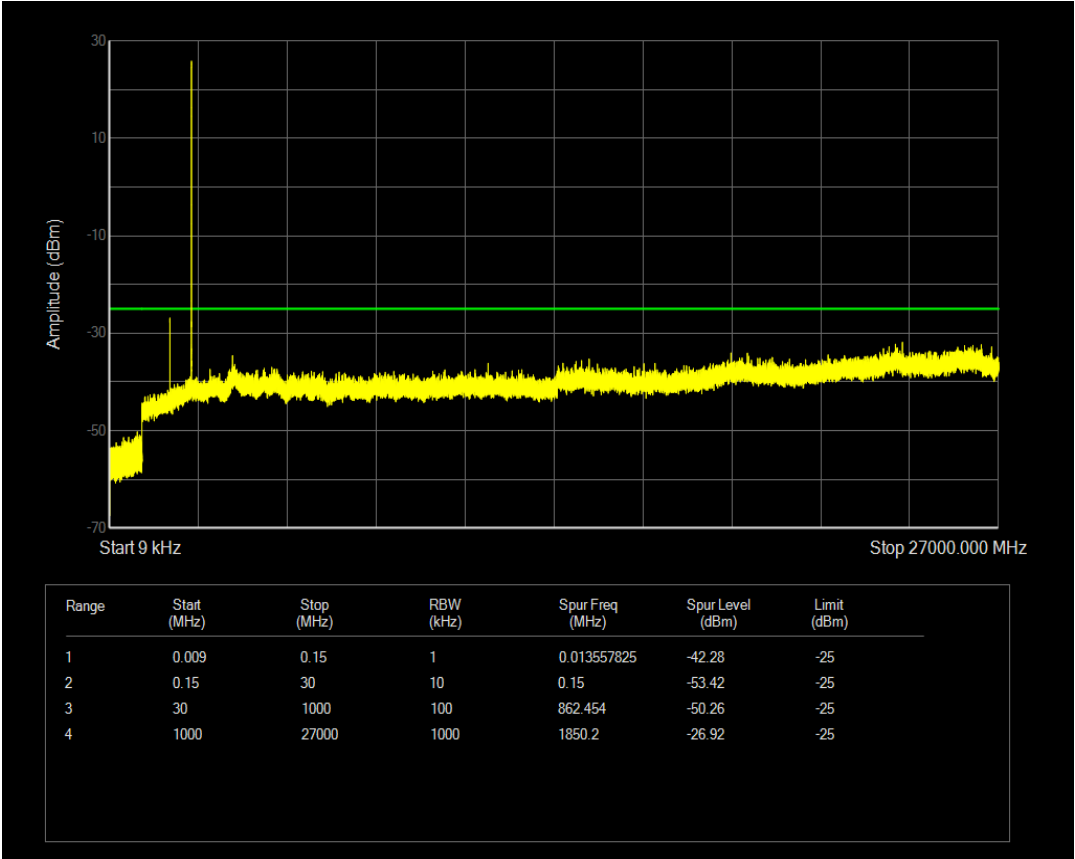
*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=25@0*



*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=1@0*



*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=1@24*



*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=25@0*

