



*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=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=518598 RB=270@0



*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=60MHz Channel=518598 RB=162@0*



*n41 SCS=30kHz DFT\_BPSK BW=50MHz Channel=518598 RB=128@0*



n41 SCS=30kHz DFT\_QAM16 BW=60MHz Channel=518598 RB=162@0



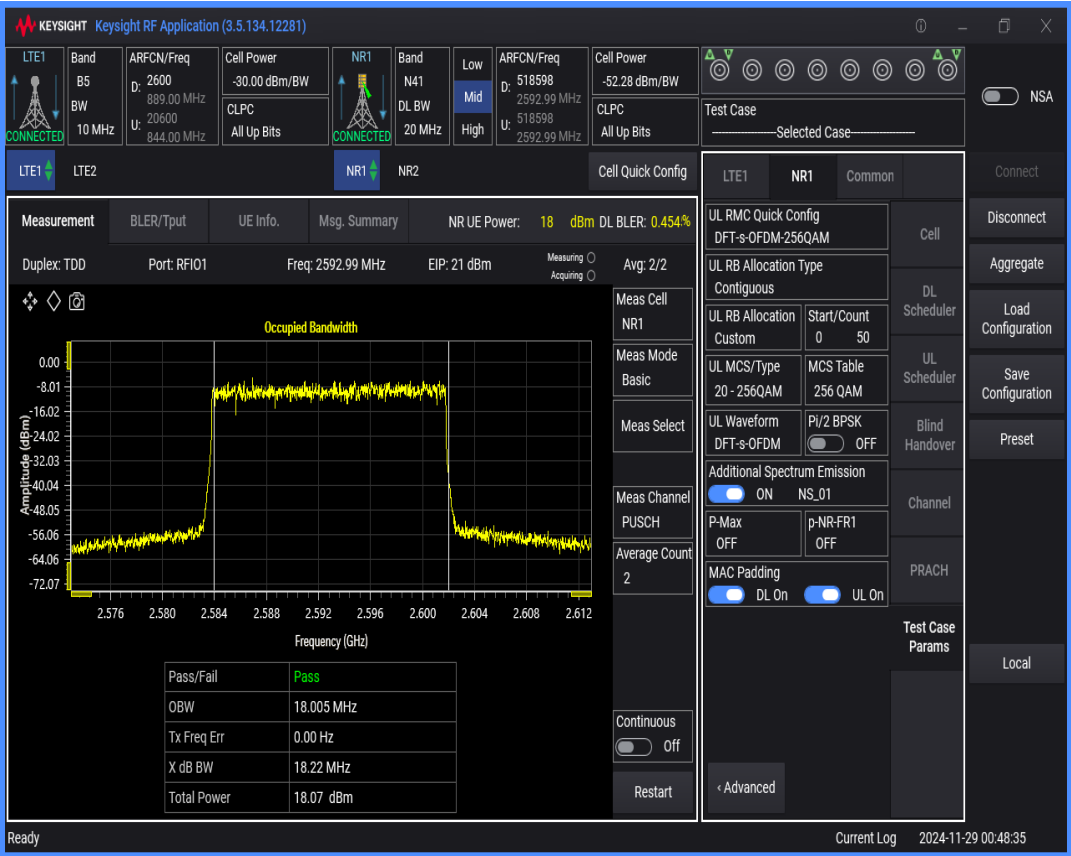
n41 SCS=30kHz DFT\_QAM16 BW=50MHz Channel=518598 RB=128@0



n41 SCS=30kHz DFT\_QAM16 BW=40MHz Channel=518598 RB=100@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=50MHz Channel=518598 RB=128@0



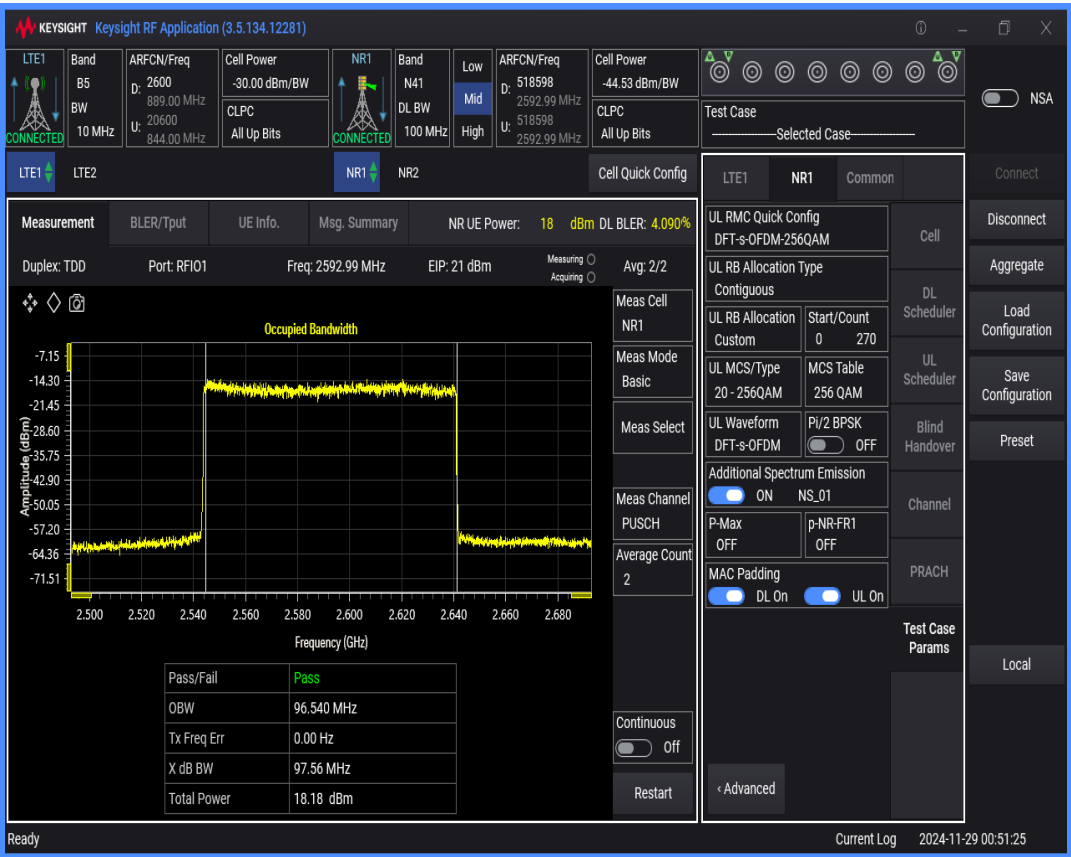
n41 SCS=30kHz DFT\_QAM16 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT\_QAM16 BW=90MHz Channel=518598 RB=240@0



**n41 SCS=30kHz DFT\_QAM256 BW=100MHz Channel=518598 RB=270@0**



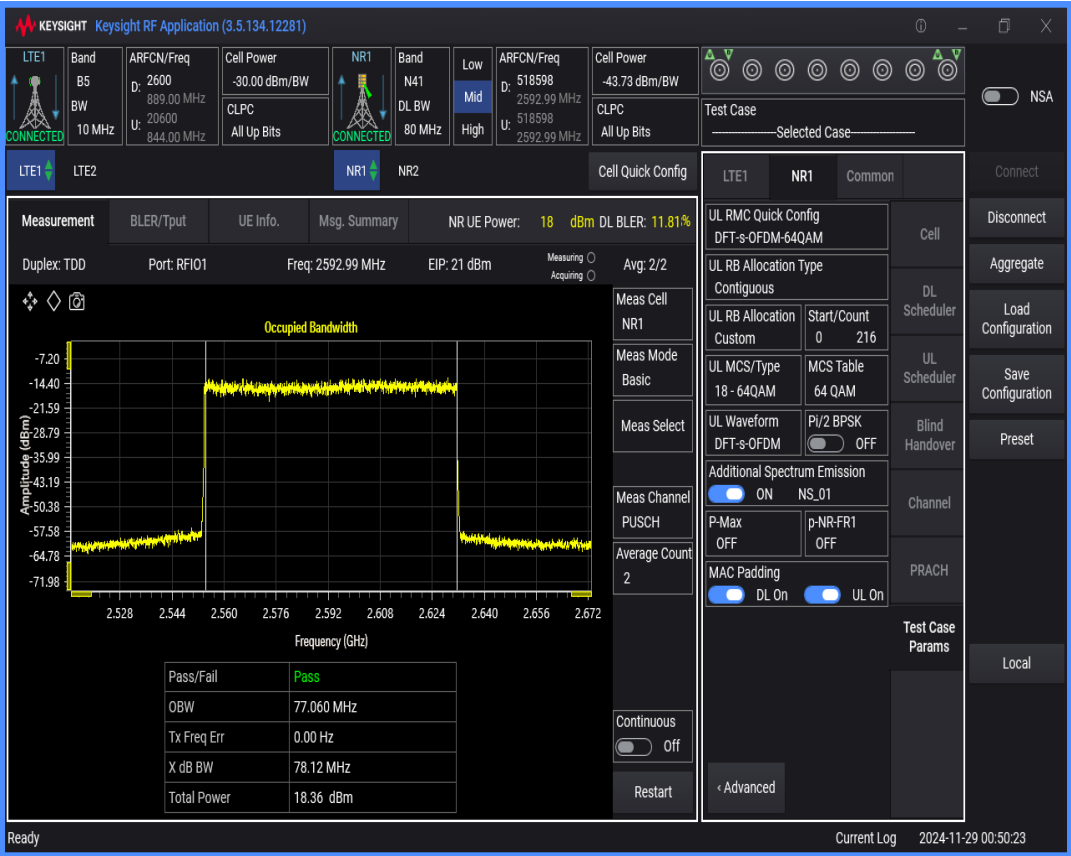
**n41 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=518598 RB=128@0**



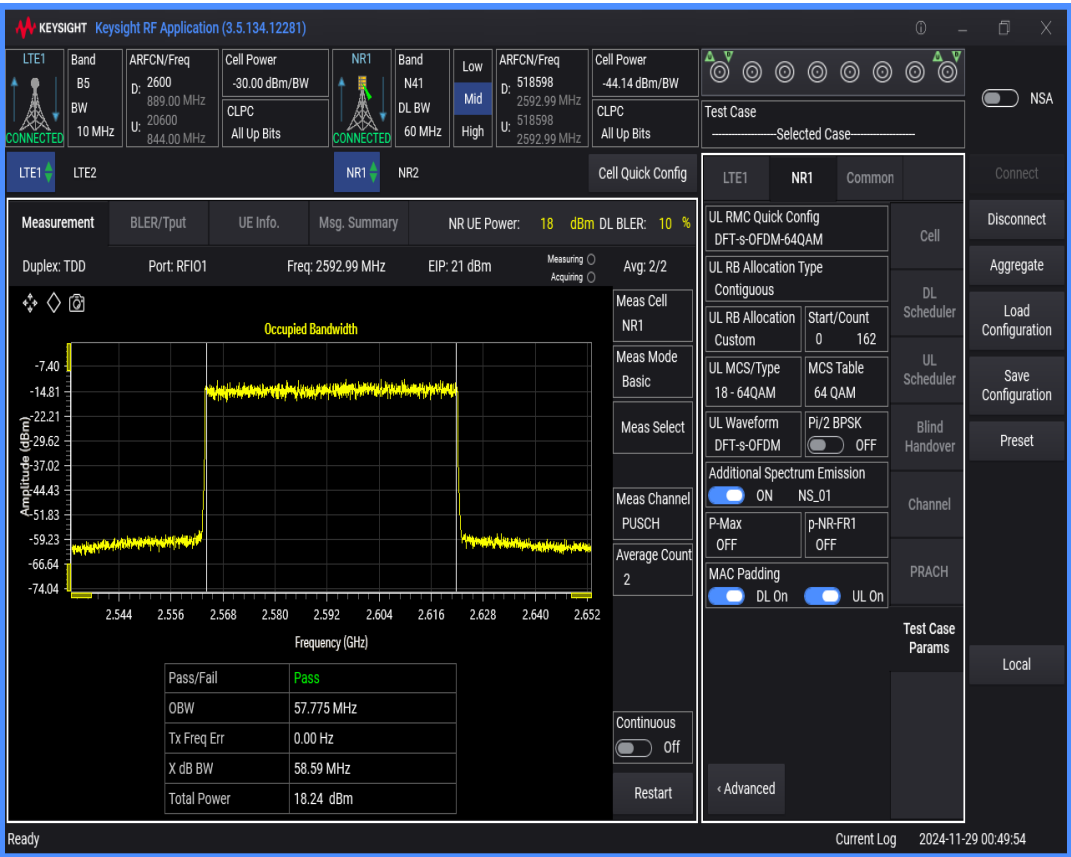
n41 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=518598 RB=100@0



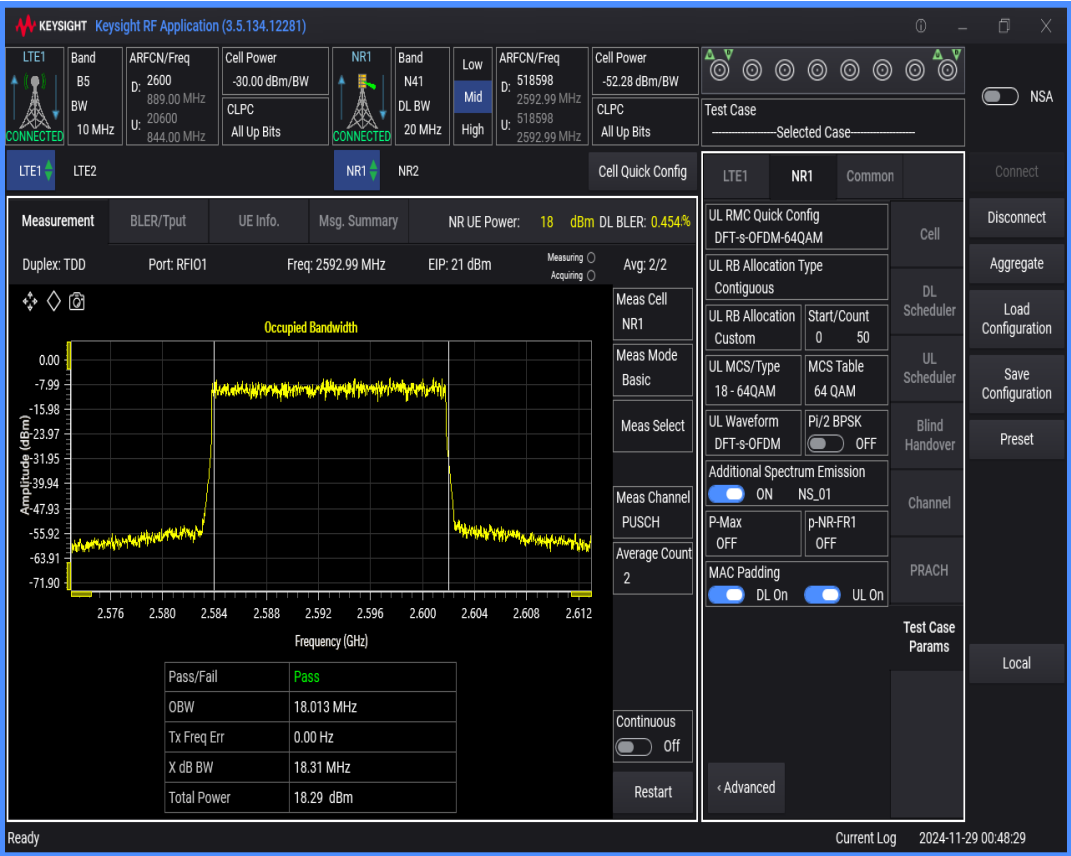
n41 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=518598 RB=216@0



n41 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=518598 RB=162@0



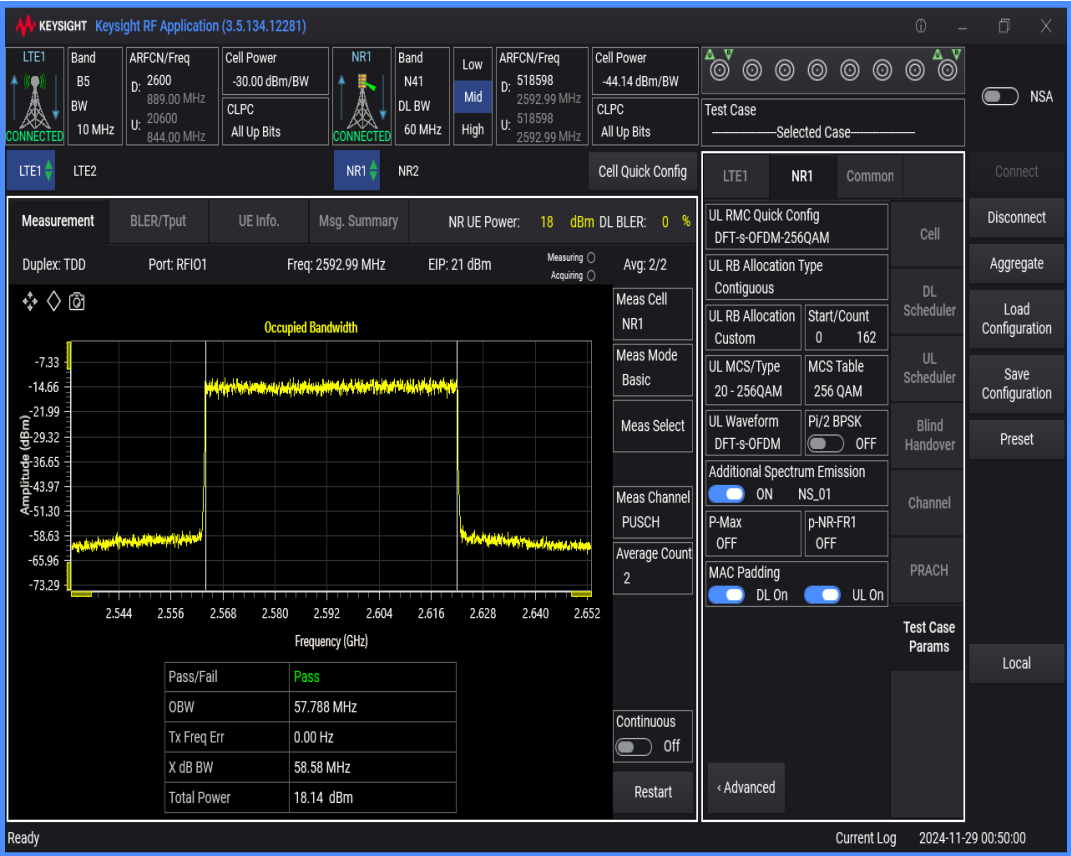
n41 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=518598 RB=50@0



n41 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=518598 RB=216@0



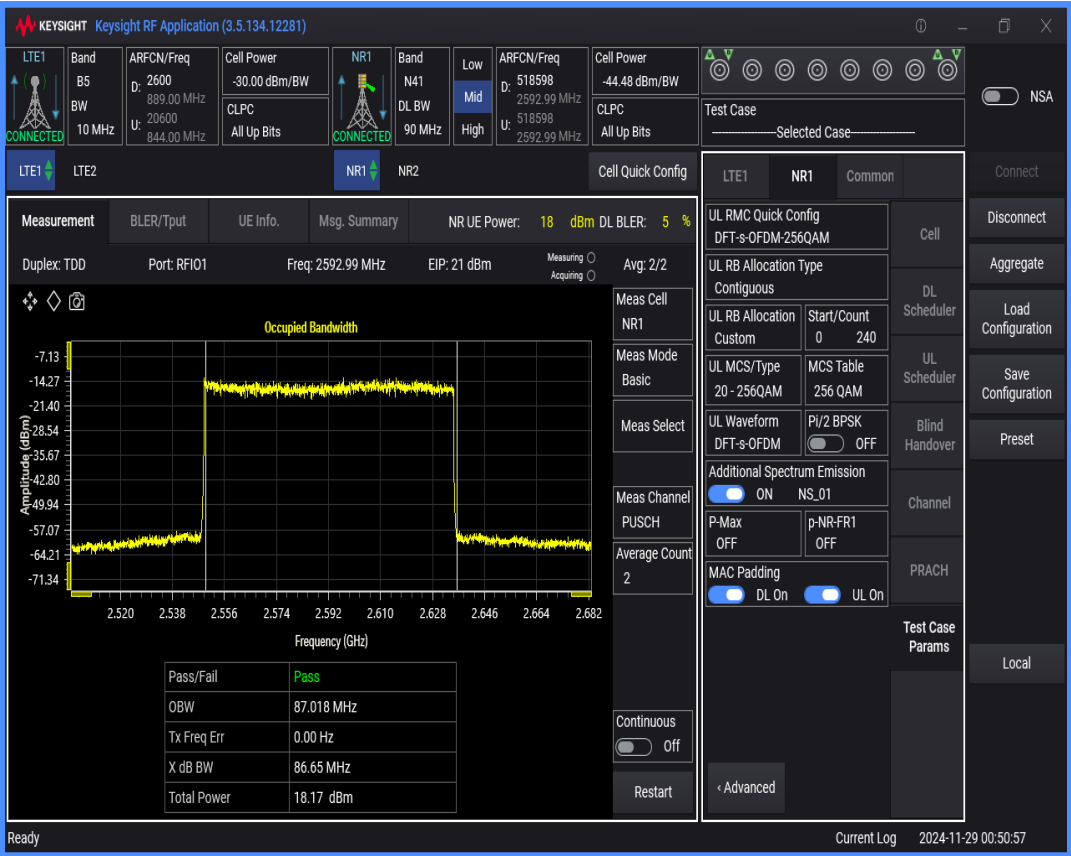
n41 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=518598 RB=162@0



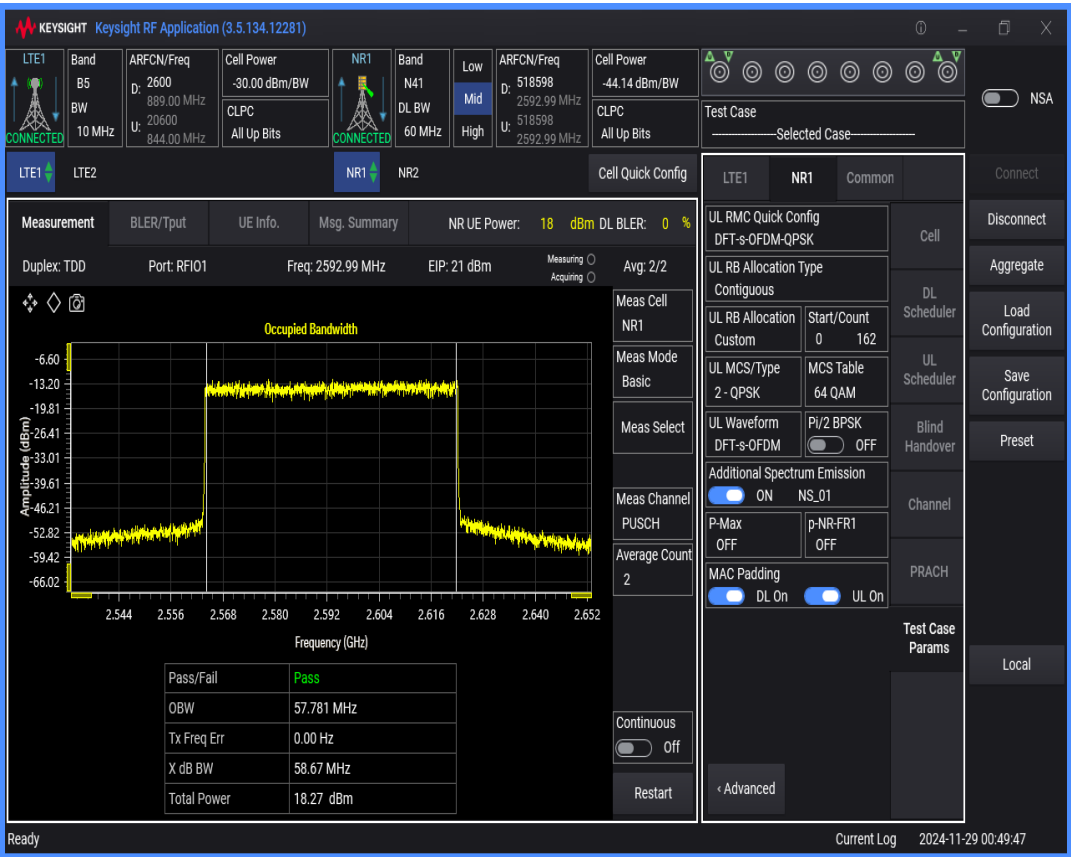
n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT\_QAM256 BW=90MHz Channel=518598 RB=240@0



n41 SCS=30kHz DFT\_QPSK BW=60MHz Channel=518598 RB=162@0



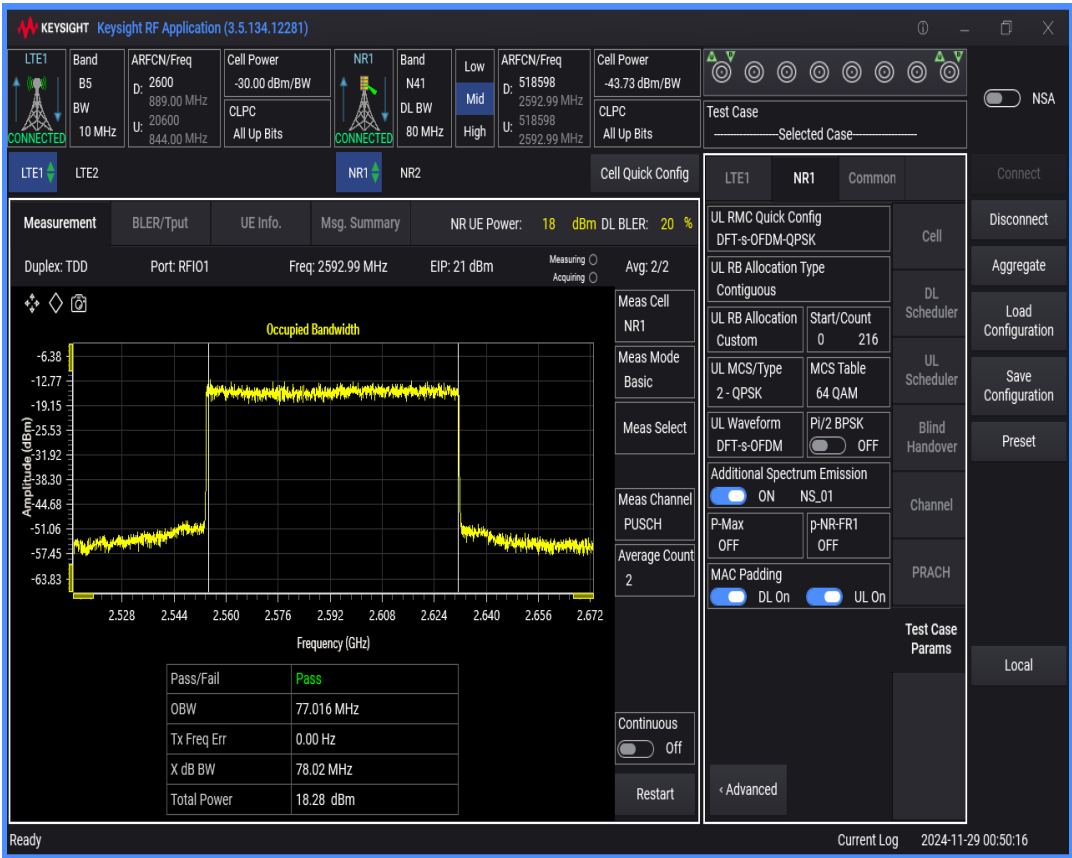
n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=518598 RB=128@0



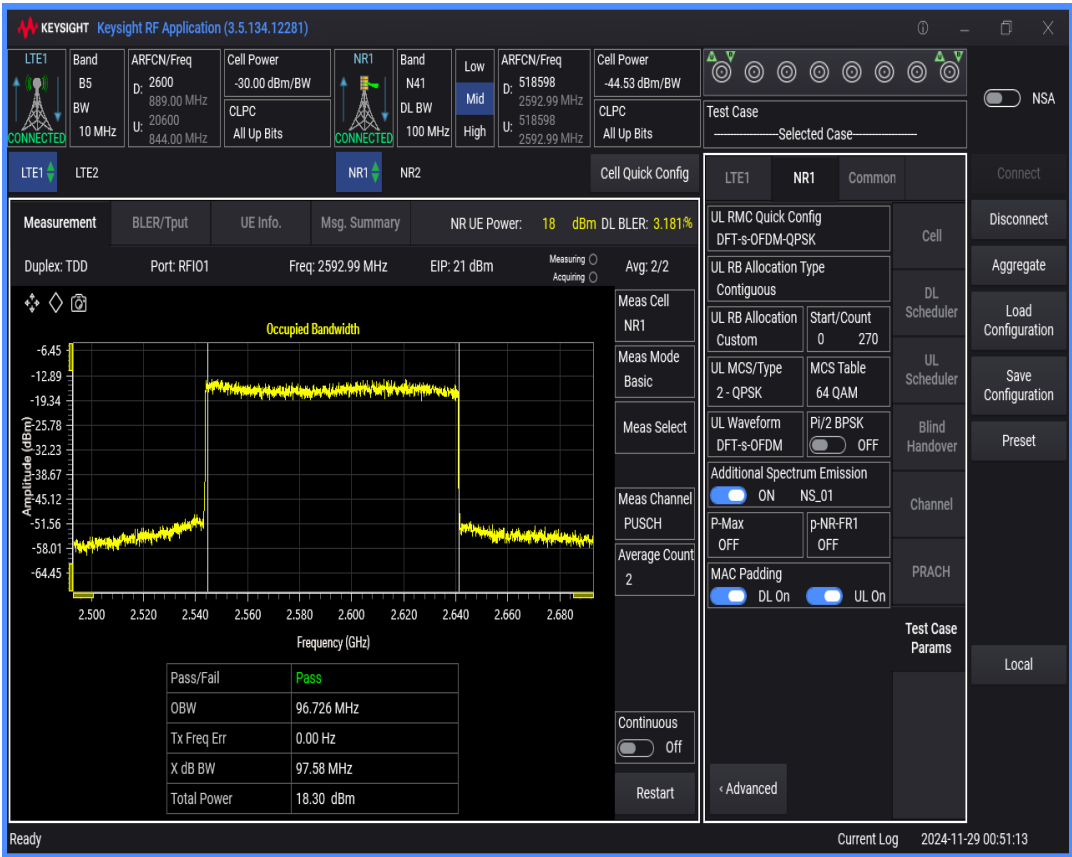
*n41 SCS=30kHz DFT\_QPSK BW=90MHz Channel=518598 RB=240@0*



*n41 SCS=30kHz DFT\_QPSK BW=80MHz Channel=518598 RB=216@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



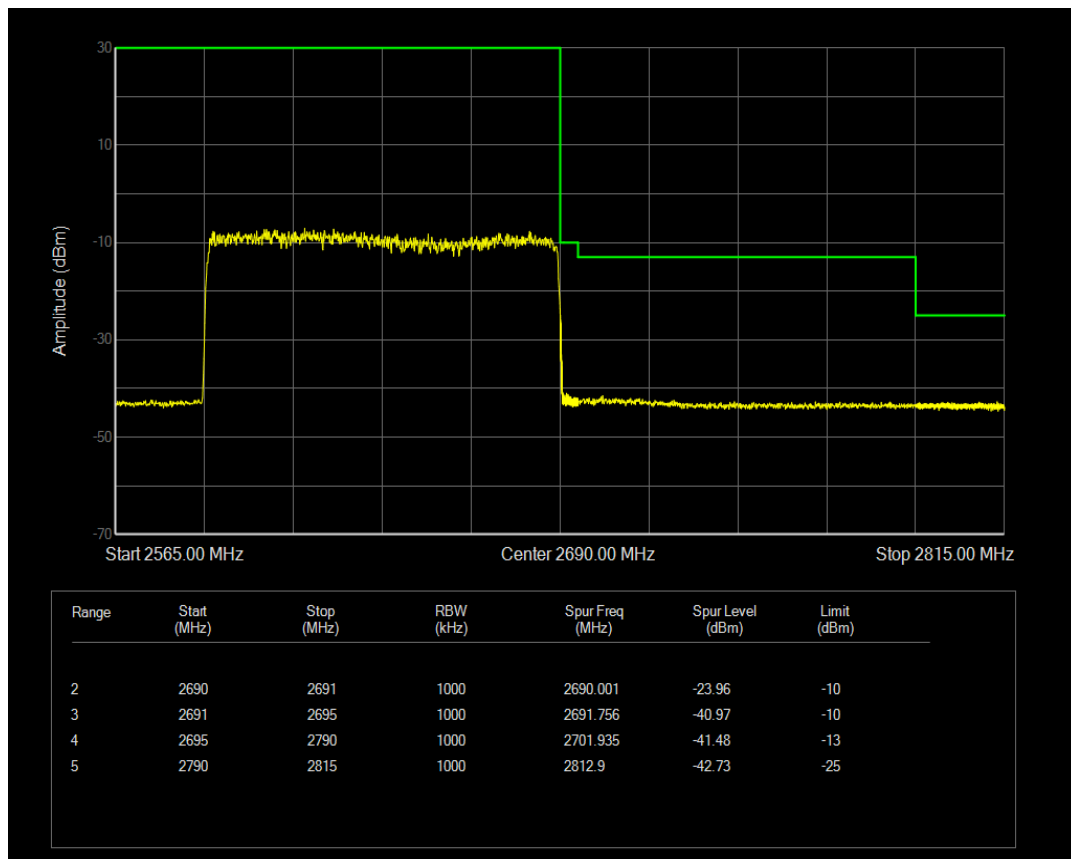
n41 SCS=30kHz DFT\_QPSK BW=20MHz Channel=518598 RB=50@0



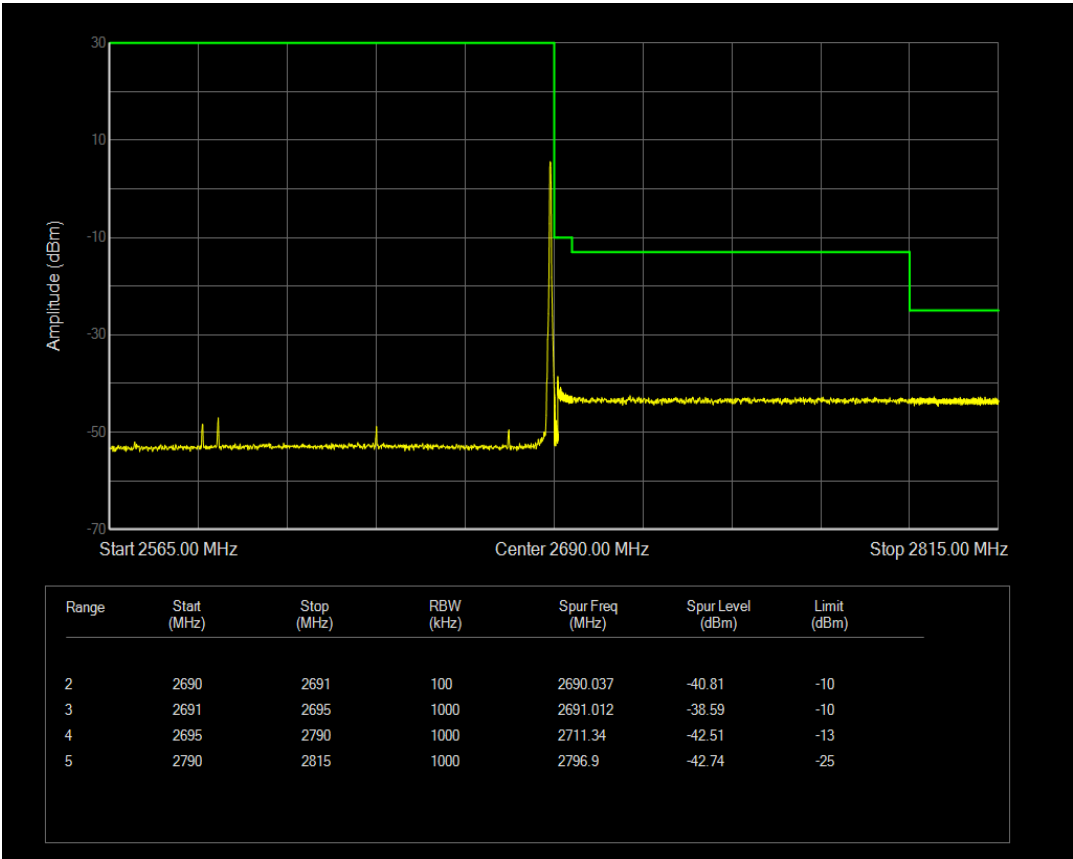
## 5 Band edge for EN-DC

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n41  | 30        | 20              | 501204     | 51@0          | CP_QPSK    | 2490.19         | -40.48           | -25         | PASS    |
| n41  | 30        | 20              | 501204     | 1@0           | CP_QPSK    | 2483.19         | -42.59           | -25         | PASS    |
| n41  | 30        | 20              | 501204     | 1@50          | CP_QPSK    | 2485.63         | -41.92           | -25         | PASS    |
| n41  | 30        | 20              | 535998     | 51@0          | CP_QPSK    | 2711.10         | -42.31           | -25         | PASS    |
| n41  | 30        | 20              | 535998     | 1@0           | CP_QPSK    | 2710.14         | -42.64           | -25         | PASS    |
| n41  | 30        | 20              | 535998     | 1@50          | CP_QPSK    | 2711.33         | -42.57           | -25         | PASS    |
| n41  | 30        | 50              | 504204     | 133@0         | CP_QPSK    | 2487.19         | -40.87           | -25         | PASS    |
| n41  | 30        | 50              | 504204     | 1@0           | CP_QPSK    | 2487.08         | -42.35           | -25         | PASS    |
| n41  | 30        | 50              | 504204     | 1@132         | CP_QPSK    | 2486.11         | -42.38           | -25         | PASS    |
| n41  | 30        | 50              | 532998     | 133@0         | CP_QPSK    | 2741.59         | -42.61           | -25         | PASS    |
| n41  | 30        | 50              | 532998     | 1@0           | CP_QPSK    | 2747.86         | -42.63           | -25         | PASS    |
| n41  | 30        | 50              | 532998     | 1@132         | CP_QPSK    | 2747.11         | -42.64           | -25         | PASS    |
| n41  | 30        | 100             | 509202     | 273@0         | CP_QPSK    | 2495.98         | -23.07           | -13         | PASS    |
| n41  | 30        | 100             | 509202     | 1@0           | CP_QPSK    | 2478.07         | -42.22           | -25         | PASS    |
| n41  | 30        | 100             | 509202     | 1@272         | CP_QPSK    | 2454.65         | -42.18           | -25         | PASS    |
| n41  | 30        | 100             | 528000     | 273@0         | CP_QPSK    | 2690.00         | -23.96           | -10         | PASS    |
| n41  | 30        | 100             | 528000     | 1@0           | CP_QPSK    | 2794.55         | -42.80           | -25         | PASS    |
| n41  | 30        | 100             | 528000     | 1@272         | CP_QPSK    | 2796.90         | -42.74           | -25         | PASS    |

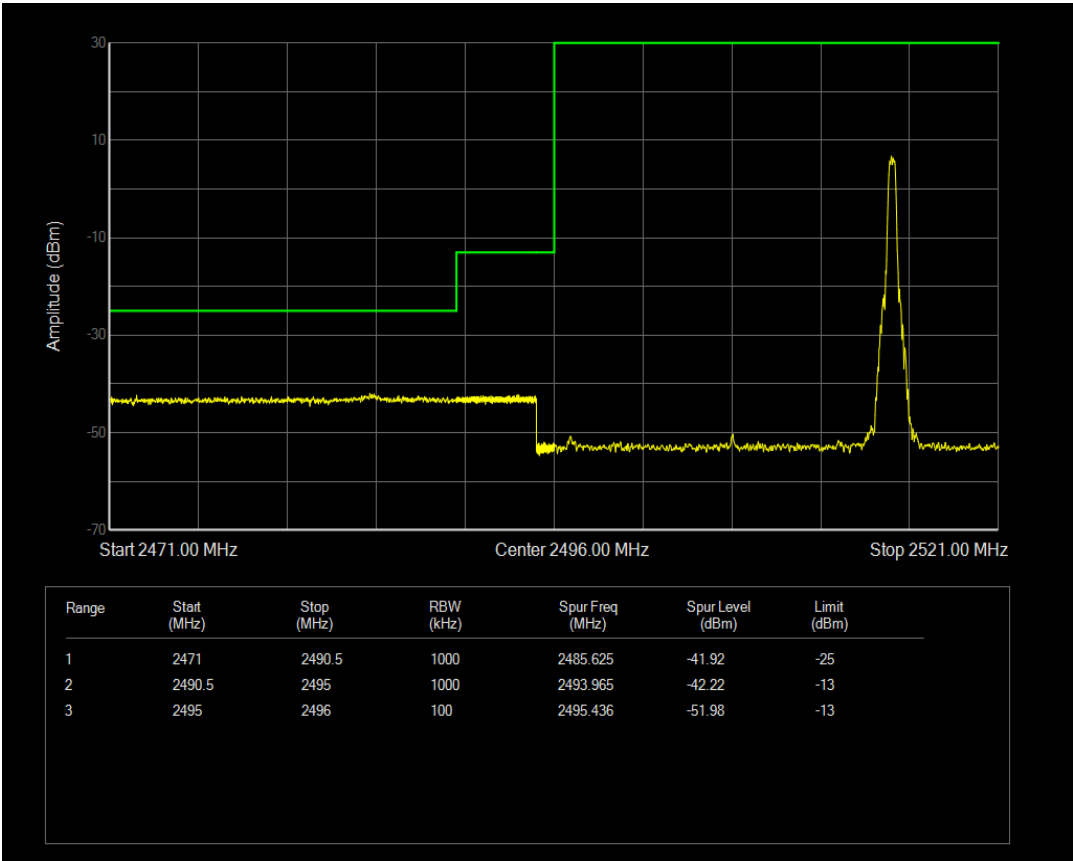
**n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=528000 RB=273@0**



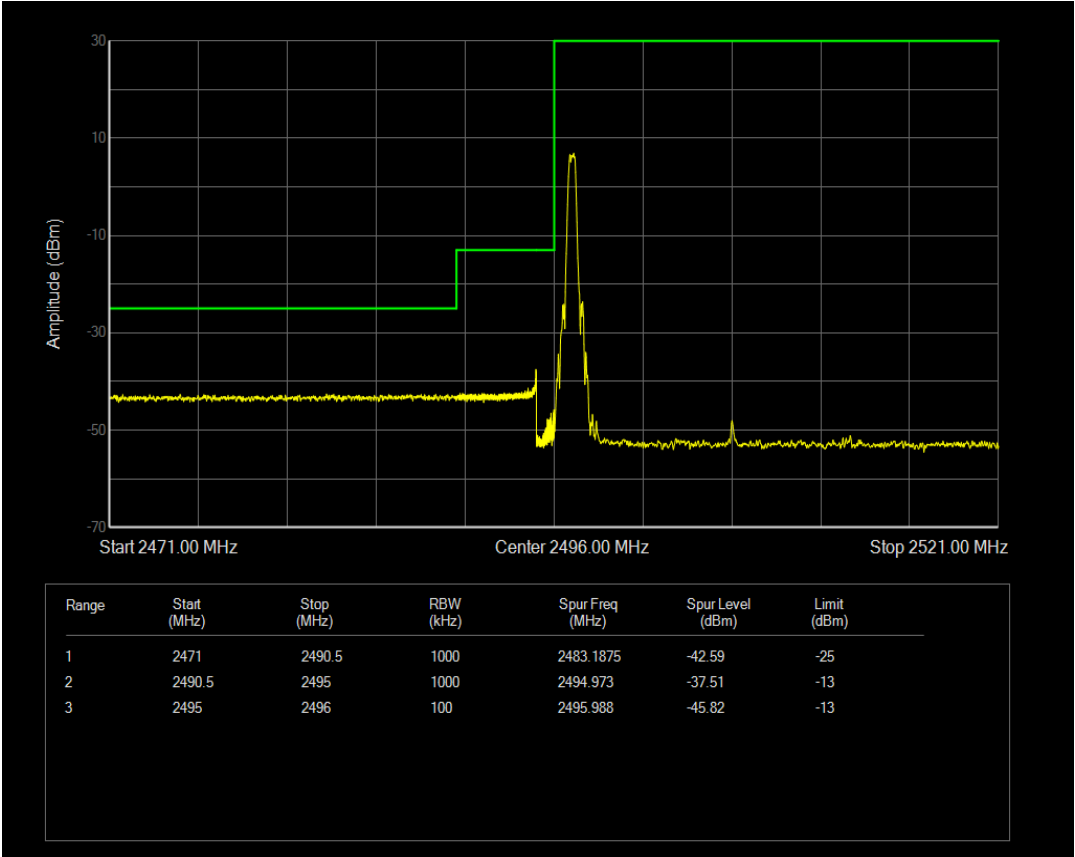
*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=528000 RB=1@272*



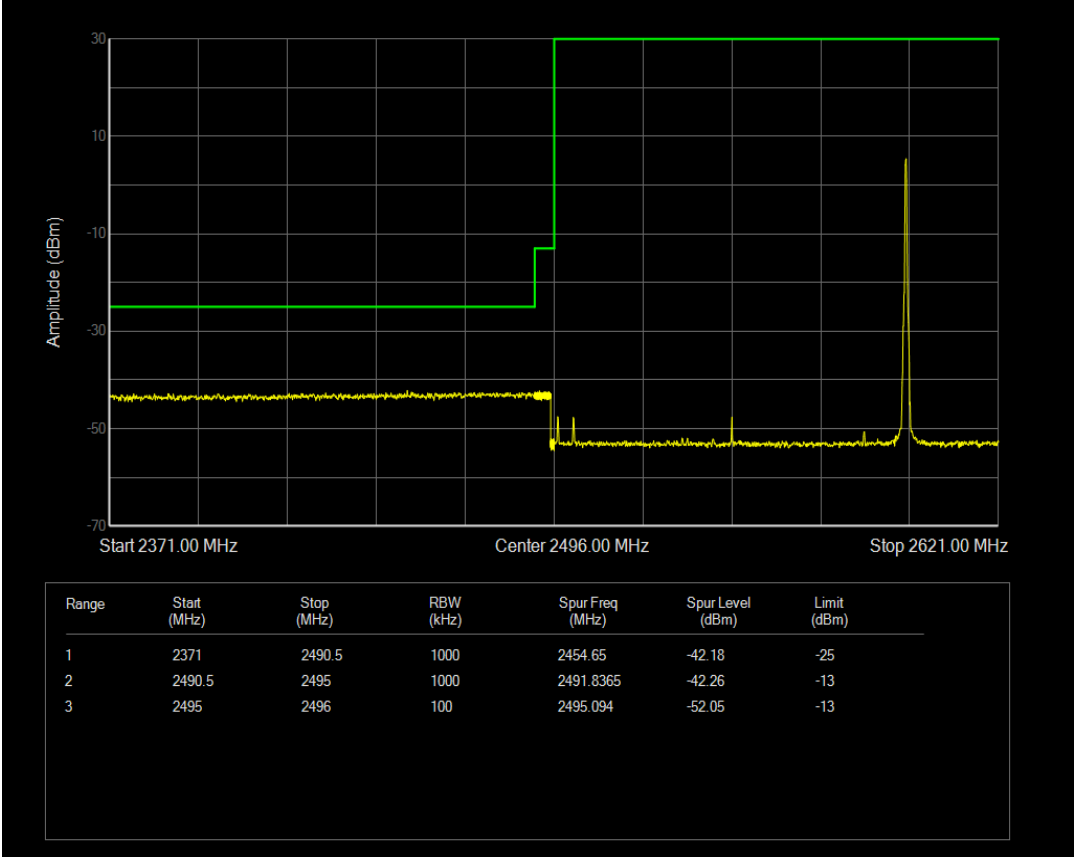
*n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=501204 RB=1@50*



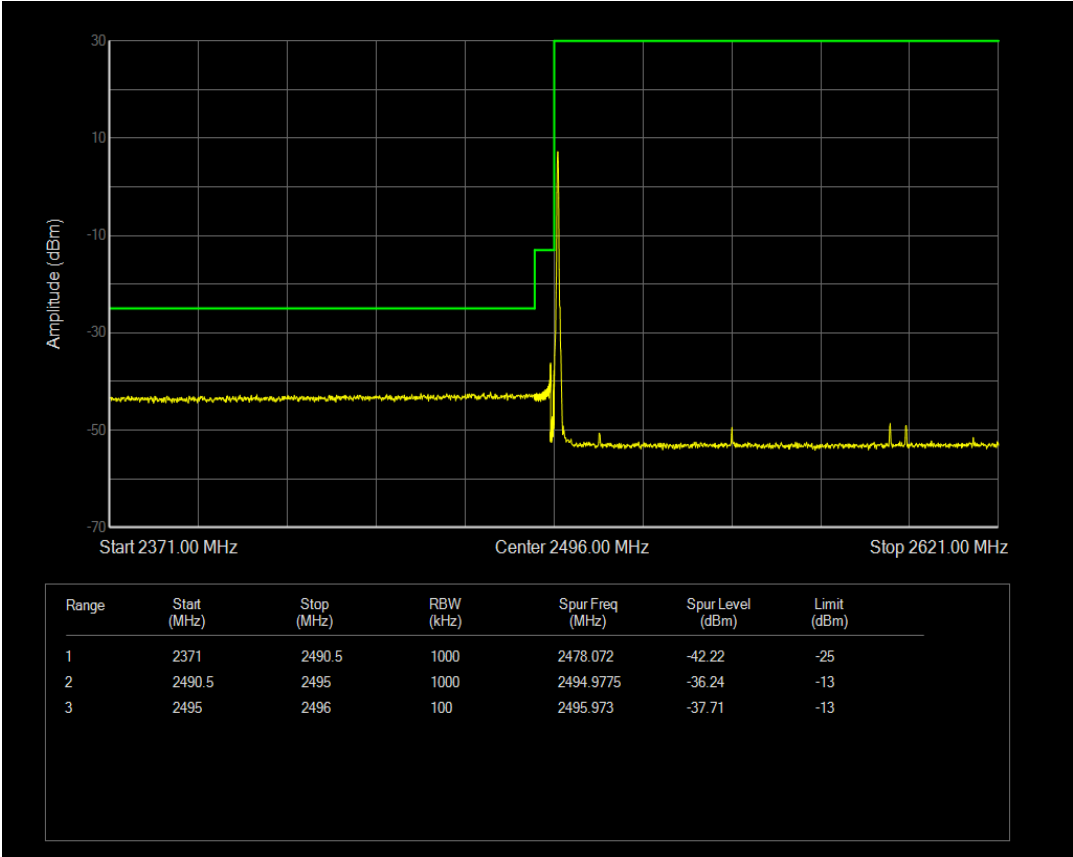
*n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=501204 RB=1@0*



*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=509202 RB=1@272*



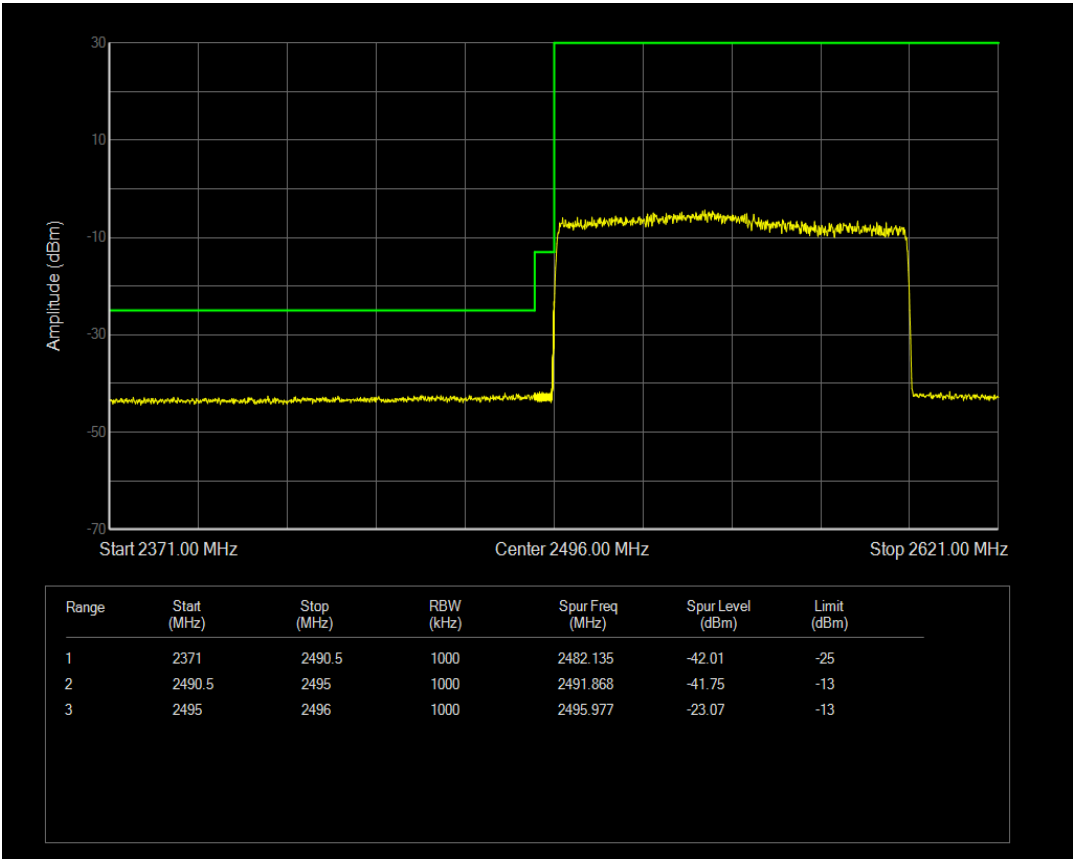
*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=509202 RB=1@0*



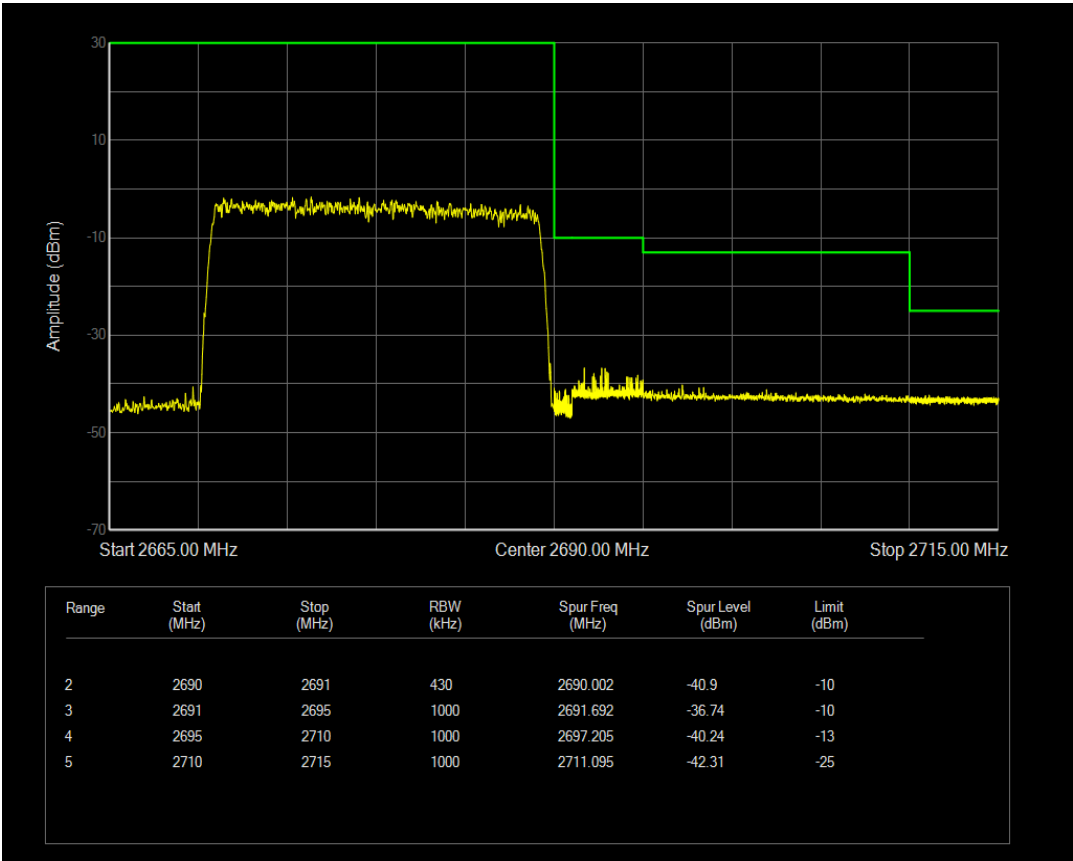
*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=528000 RB=1@0*



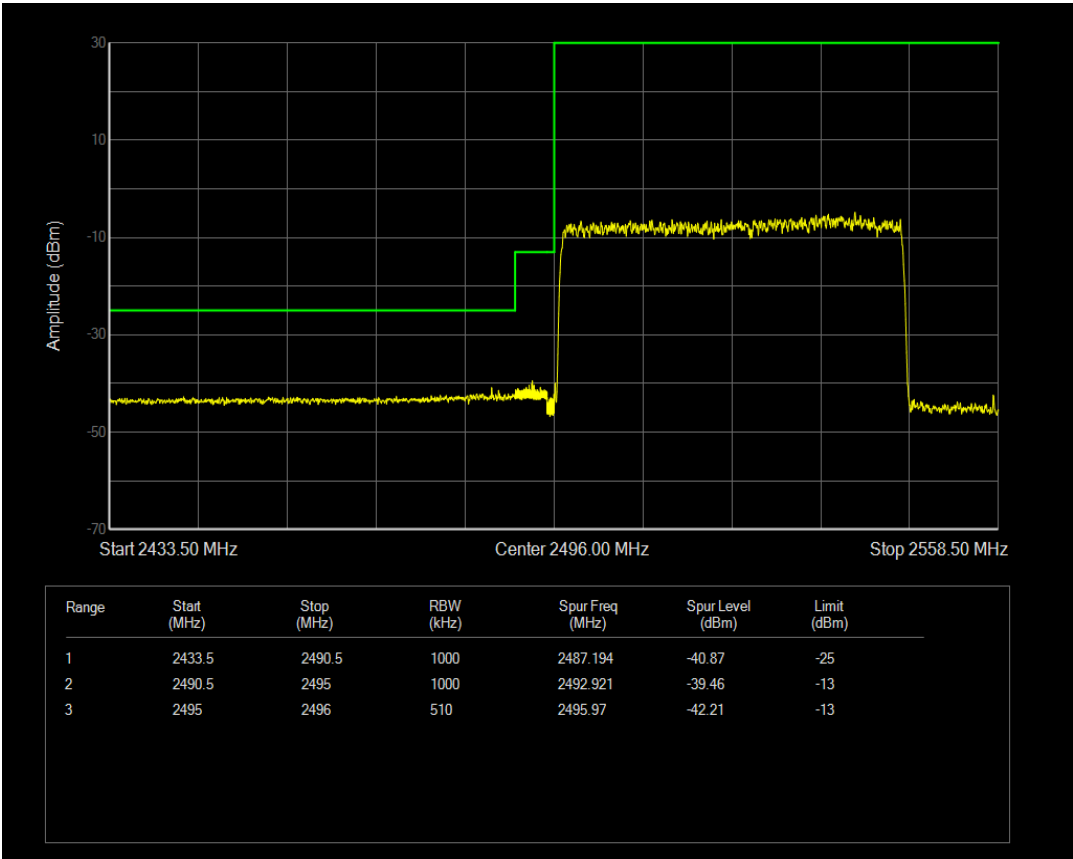
*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=509202 RB=273@0*



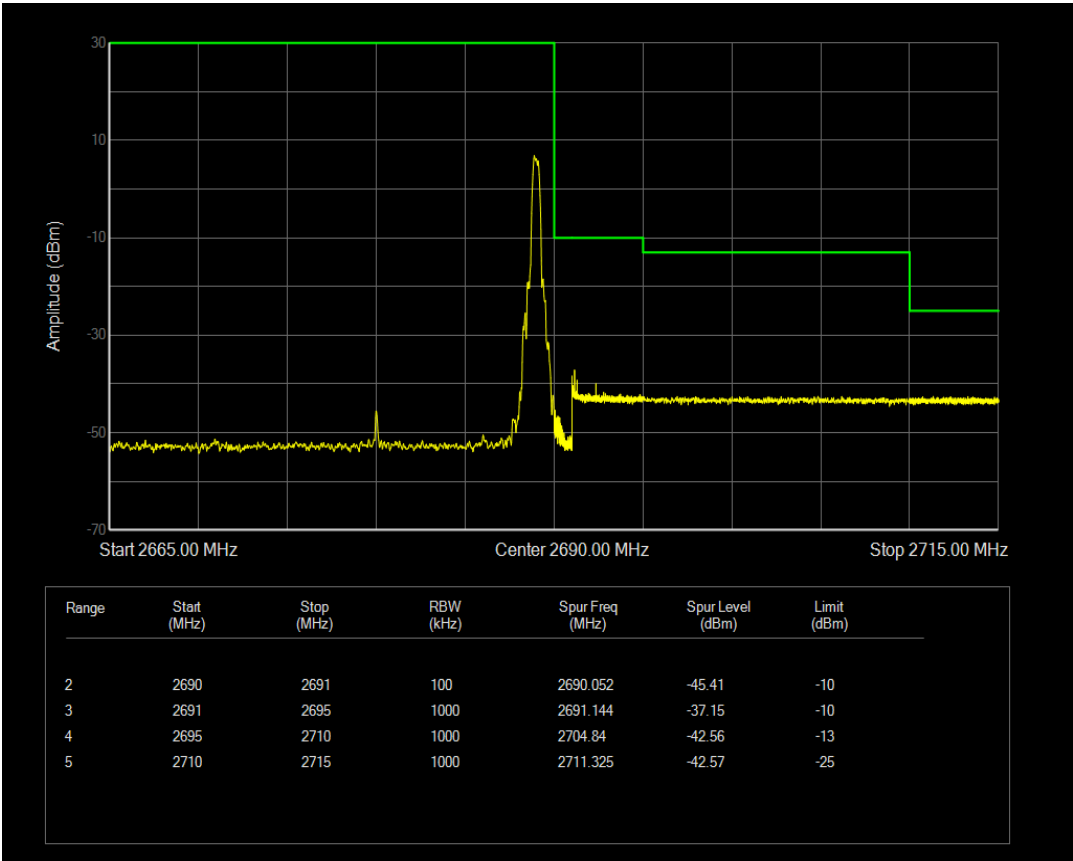
*n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=535998 RB=51@0*



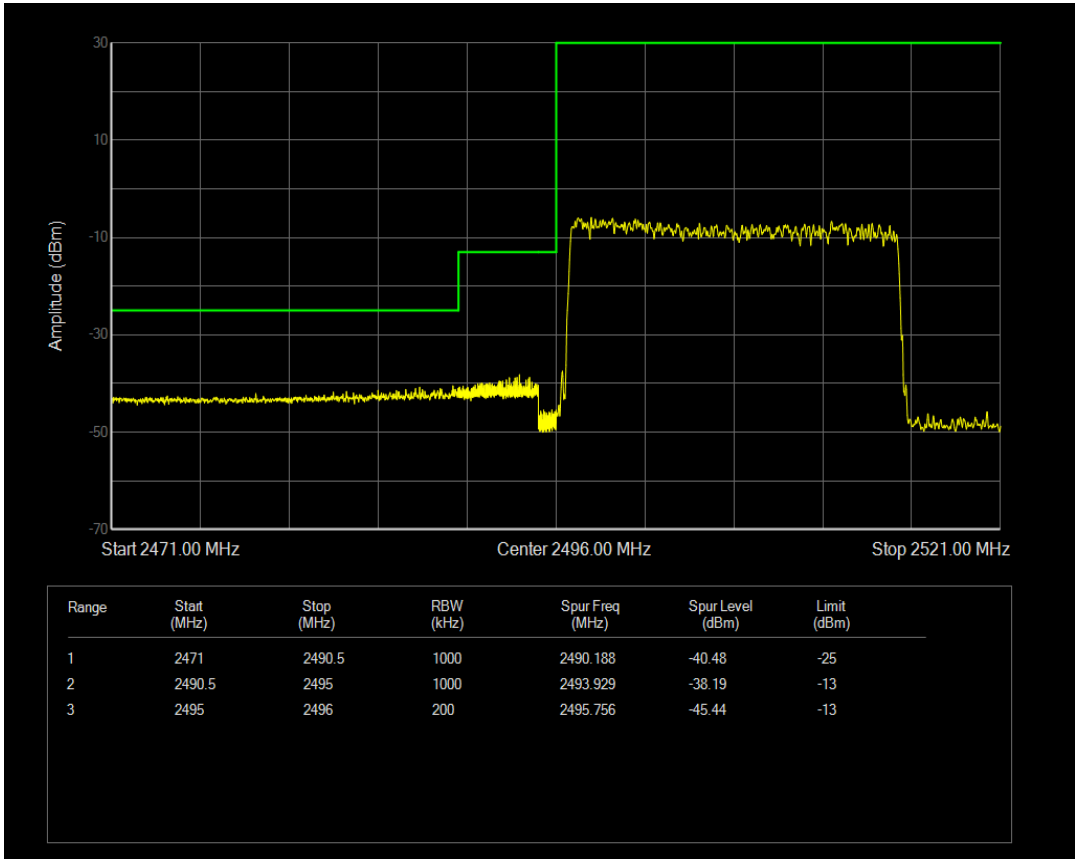
n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=504204 RB=133@0



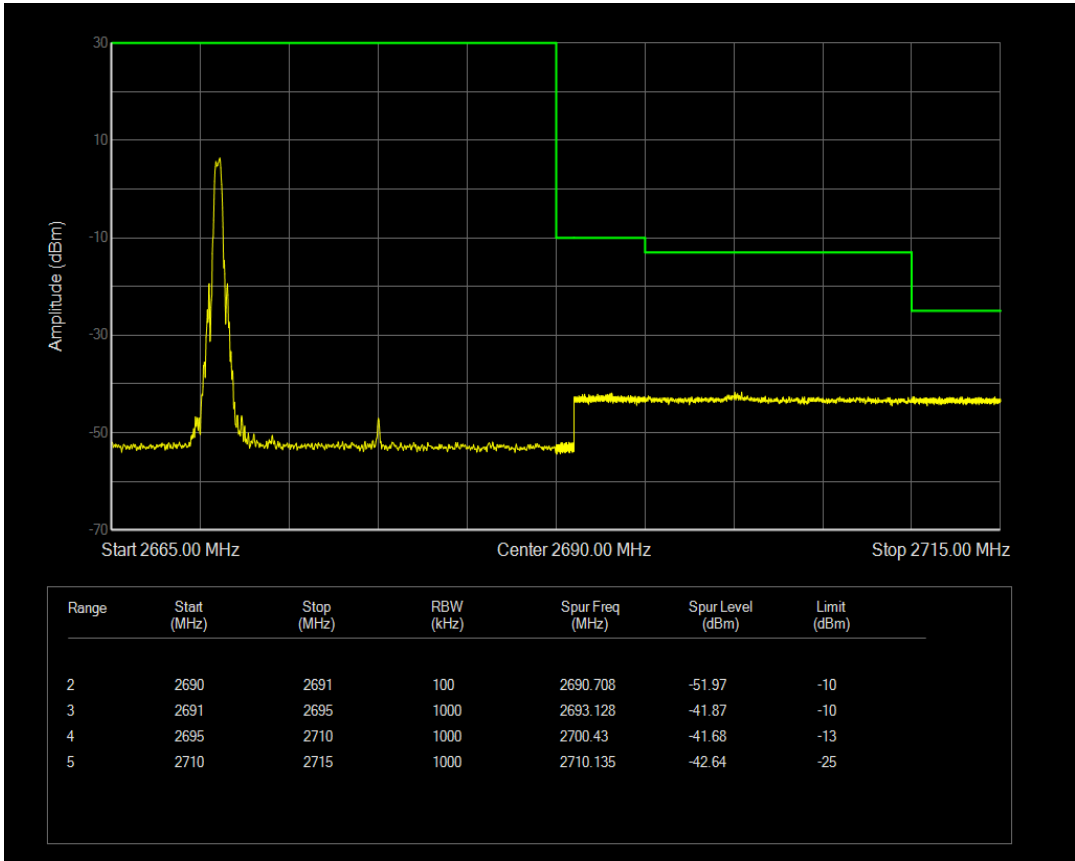
n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=535998 RB=1@50



*n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=501204 RB=51@0*



*n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=535998 RB=1@0*

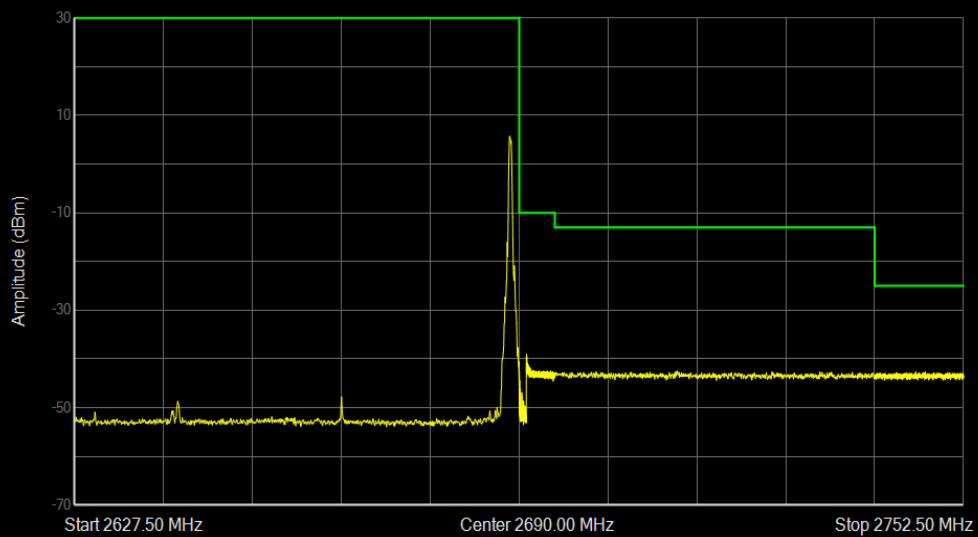


*n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=532998 RB=1@0*



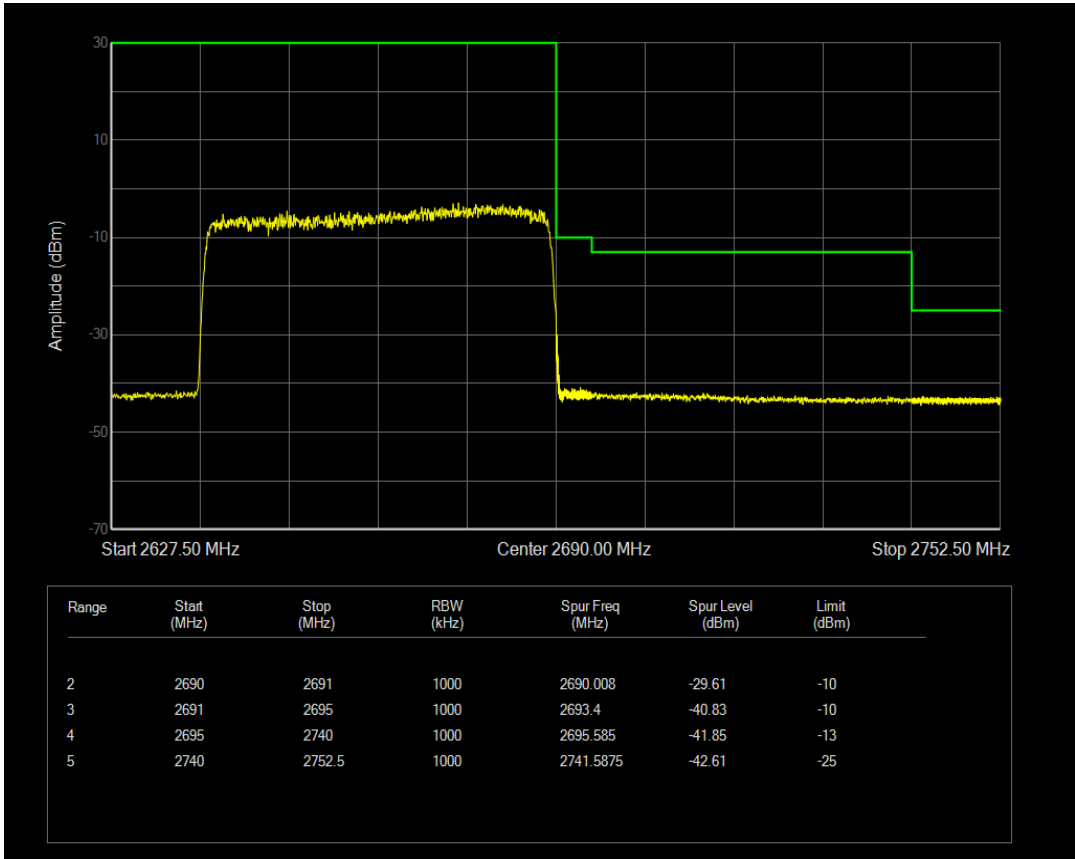
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 2     | 2690        | 2691       | 100       | 2690.908        | -51.98           | -10         |
| 3     | 2691        | 2695       | 1000      | 2692.14         | -42.37           | -10         |
| 4     | 2695        | 2740       | 1000      | 2701.705        | -42.61           | -13         |
| 5     | 2740        | 2752.5     | 1000      | 2747.8625       | -42.63           | -25         |

*n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=532998 RB=1@132*

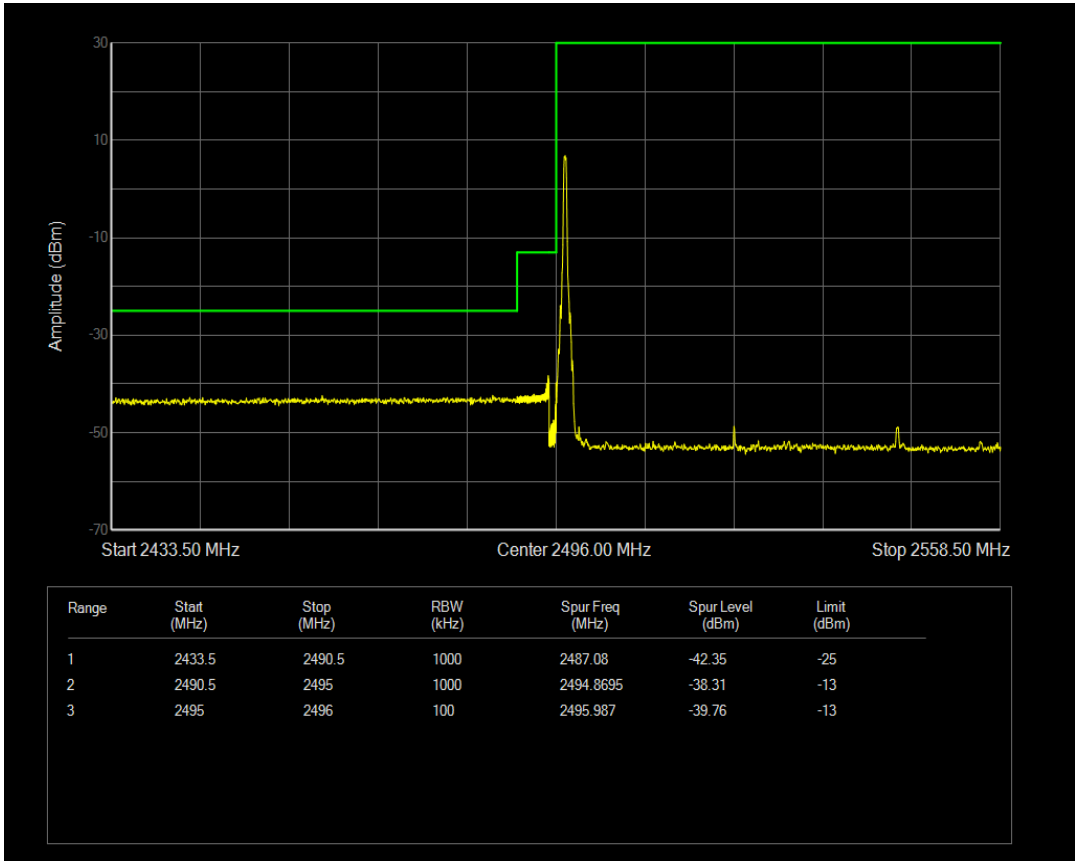


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 2     | 2690        | 2691       | 100       | 2690.001        | -40.56           | -10         |
| 3     | 2691        | 2695       | 1000      | 2691.032        | -39.06           | -10         |
| 4     | 2695        | 2740       | 1000      | 2712.235        | -42.48           | -13         |
| 5     | 2740        | 2752.5     | 1000      | 2747.1125       | -42.64           | -25         |

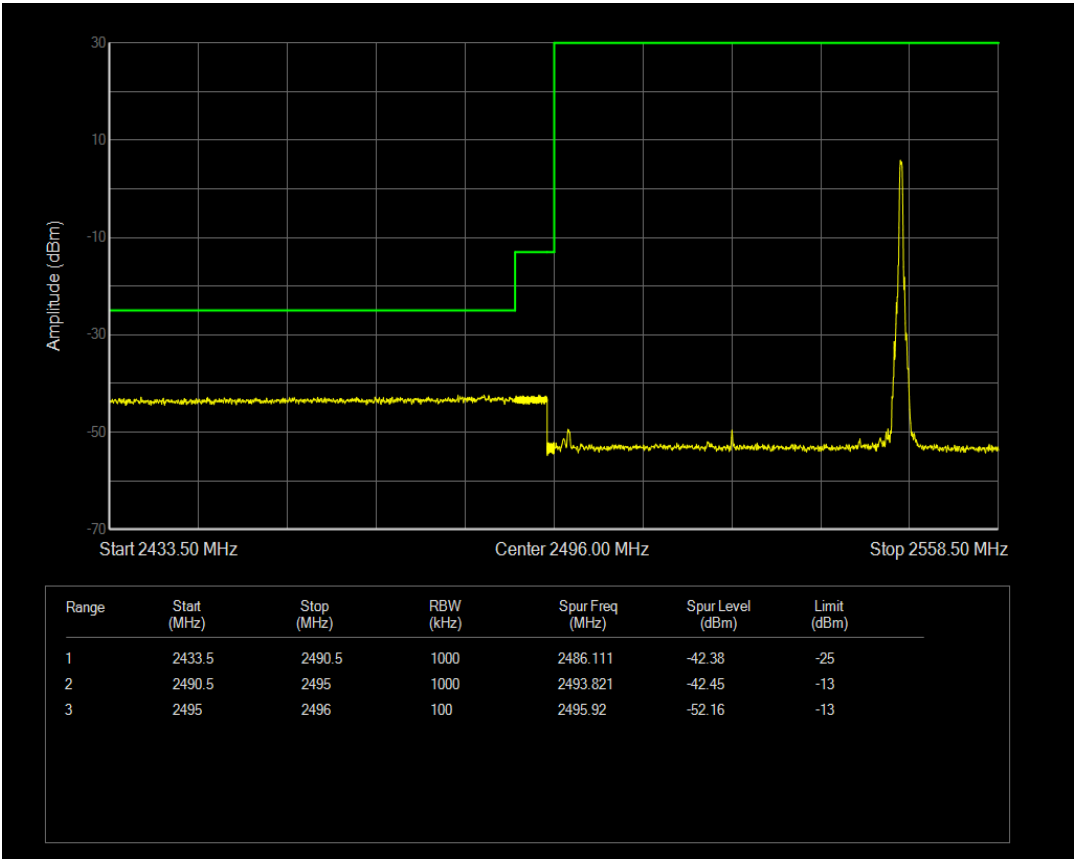
*n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=532998 RB=133@0*



*n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=504204 RB=1@0*



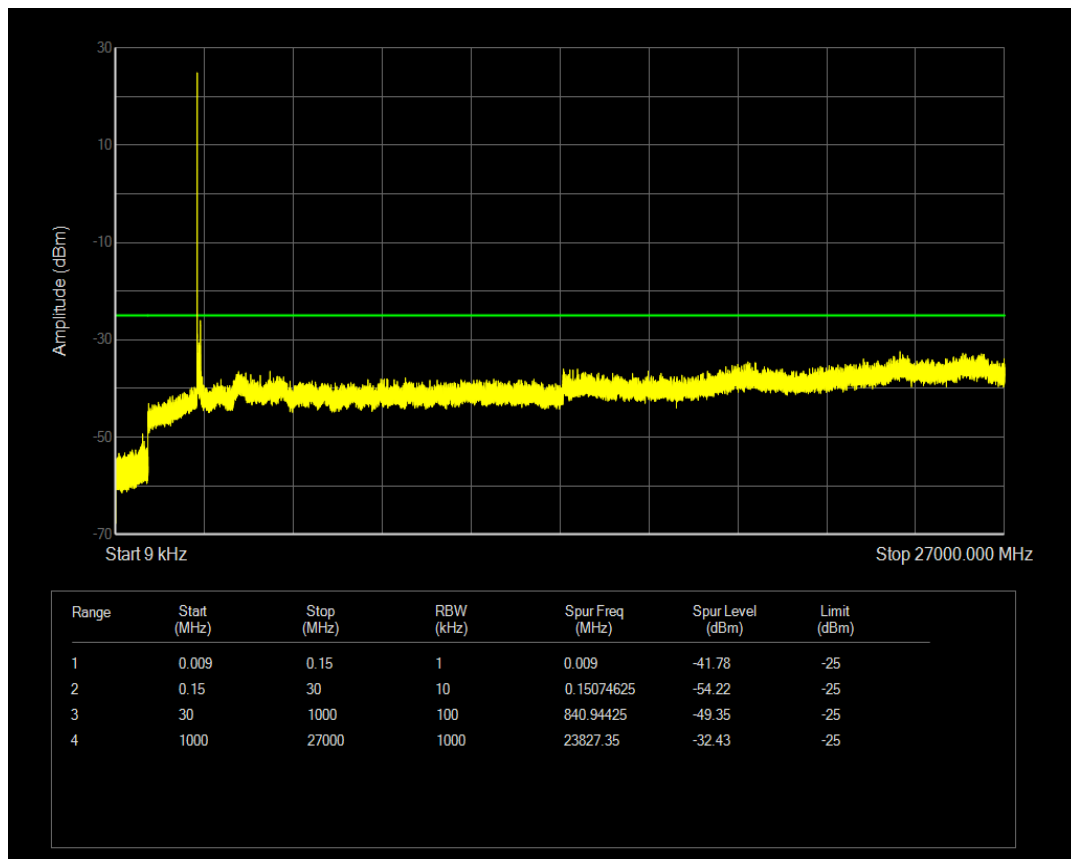
n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=504204 RB=1@132



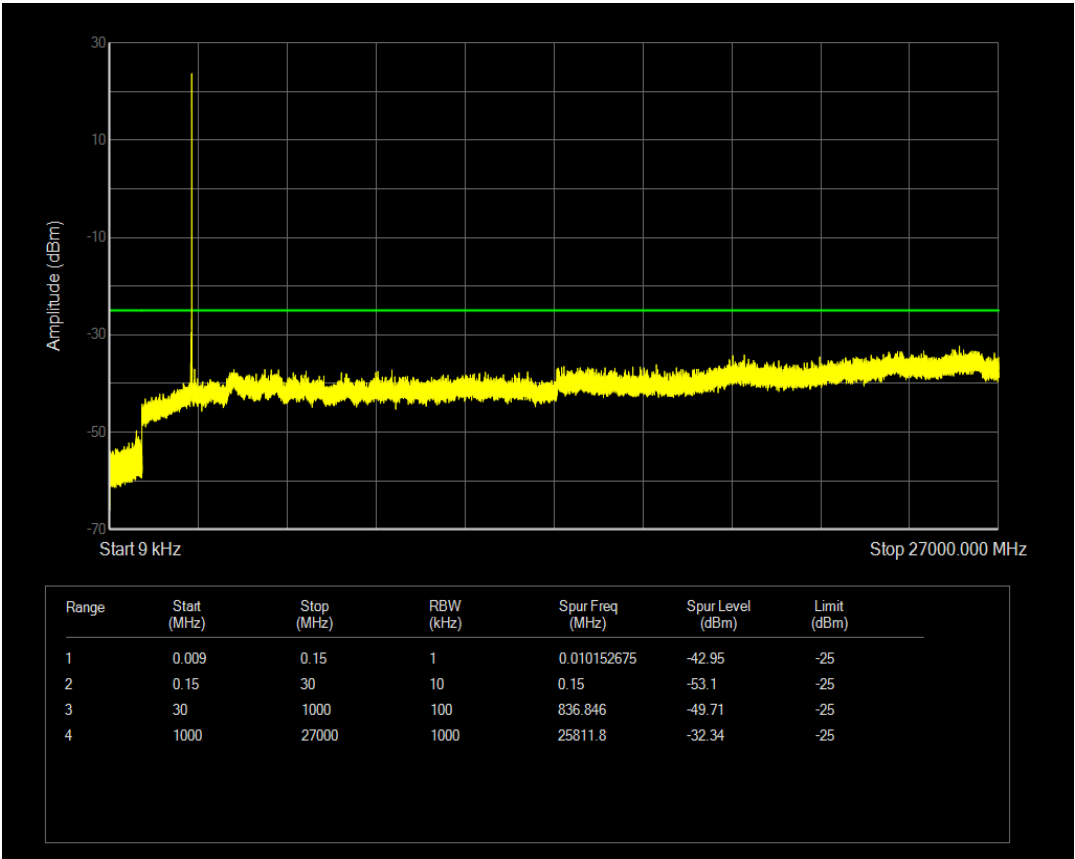
## 6 Out-of-band emissions for EN-DC

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n41  | 30        | 20              | 501204     | 51@0          | CP_QPSK    | 25912.55        | -32.33           | -25         | PASS    |
| n41  | 30        | 20              | 501204     | 1@0           | CP_QPSK    | 26408.50        | -32.61           | -25         | PASS    |
| n41  | 30        | 20              | 501204     | 1@50          | CP_QPSK    | 25811.80        | -32.34           | -25         | PASS    |
| n41  | 30        | 20              | 535998     | 51@0          | CP_QPSK    | 25801.40        | -31.47           | -25         | PASS    |
| n41  | 30        | 20              | 535998     | 1@0           | CP_QPSK    | 5342.00         | -30.15           | -25         | PASS    |
| n41  | 30        | 20              | 535998     | 1@50          | CP_QPSK    | 5378.40         | -30.93           | -25         | PASS    |
| n41  | 30        | 50              | 504204     | 133@0         | CP_QPSK    | 25913.85        | -32.23           | -25         | PASS    |
| n41  | 30        | 50              | 504204     | 1@0           | CP_QPSK    | 25720.80        | -32.08           | -25         | PASS    |
| n41  | 30        | 50              | 504204     | 1@132         | CP_QPSK    | 22323.90        | -32.48           | -25         | PASS    |
| n41  | 30        | 50              | 532998     | 133@0         | CP_QPSK    | 23620.65        | -32.15           | -25         | PASS    |
| n41  | 30        | 50              | 532998     | 1@0           | CP_QPSK    | 23863.10        | -32.48           | -25         | PASS    |
| n41  | 30        | 50              | 532998     | 1@132         | CP_QPSK    | 26001.60        | -32.18           | -25         | PASS    |
| n41  | 30        | 100             | 509202     | 273@0         | CP_QPSK    | 26153.70        | -32.39           | -25         | PASS    |
| n41  | 30        | 100             | 509202     | 1@0           | CP_QPSK    | 23827.35        | -32.43           | -25         | PASS    |
| n41  | 30        | 100             | 509202     | 1@272         | CP_QPSK    | 5190.55         | -29.89           | -25         | PASS    |
| n41  | 30        | 100             | 528000     | 273@0         | CP_QPSK    | 26125.75        | -31.53           | -25         | PASS    |
| n41  | 30        | 100             | 528000     | 1@0           | CP_QPSK    | 24795.85        | -32.10           | -25         | PASS    |
| n41  | 30        | 100             | 528000     | 1@272         | CP_QPSK    | 23728.55        | -32.39           | -25         | PASS    |

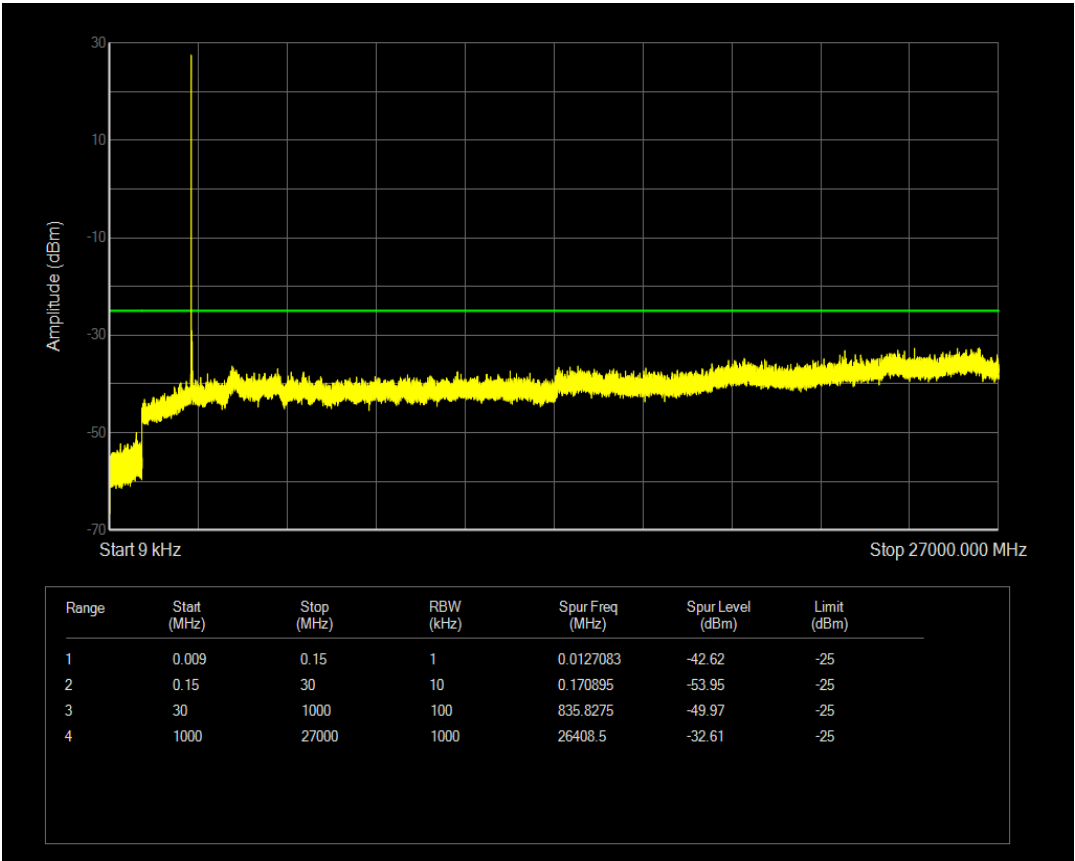
*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=509202 RB=1@0*



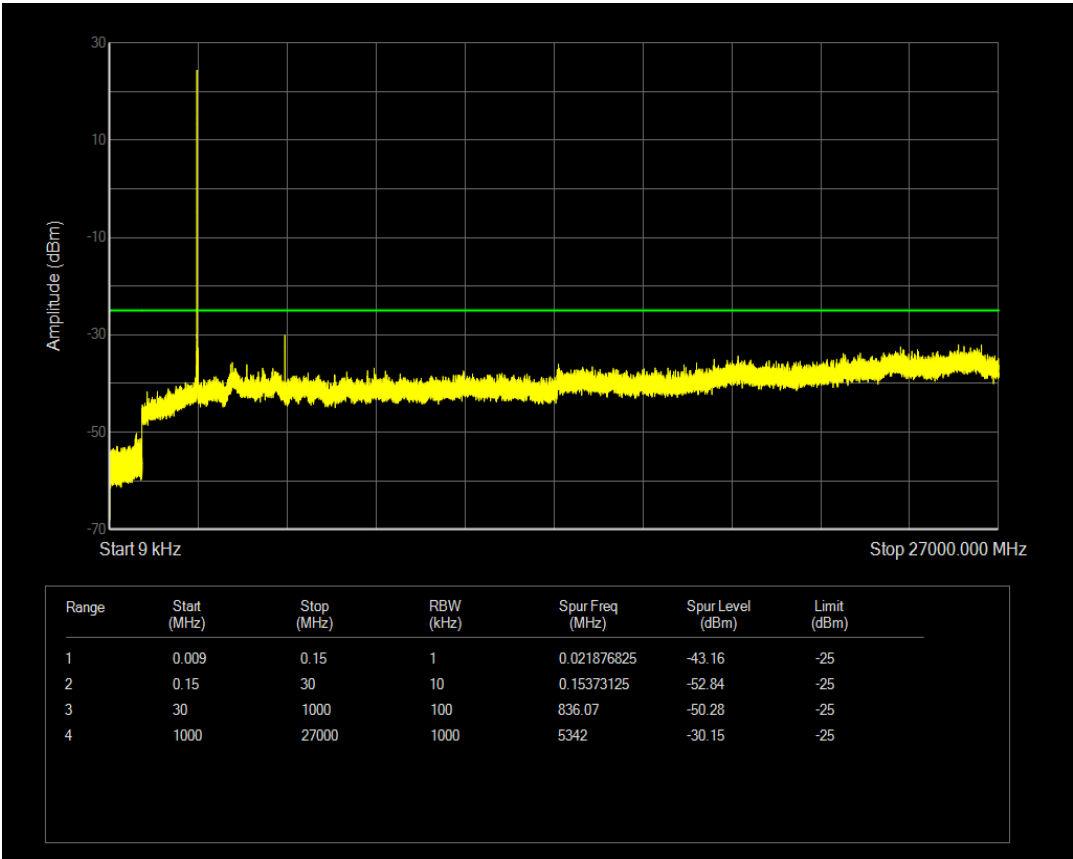
*n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=501204 RB=1@50*



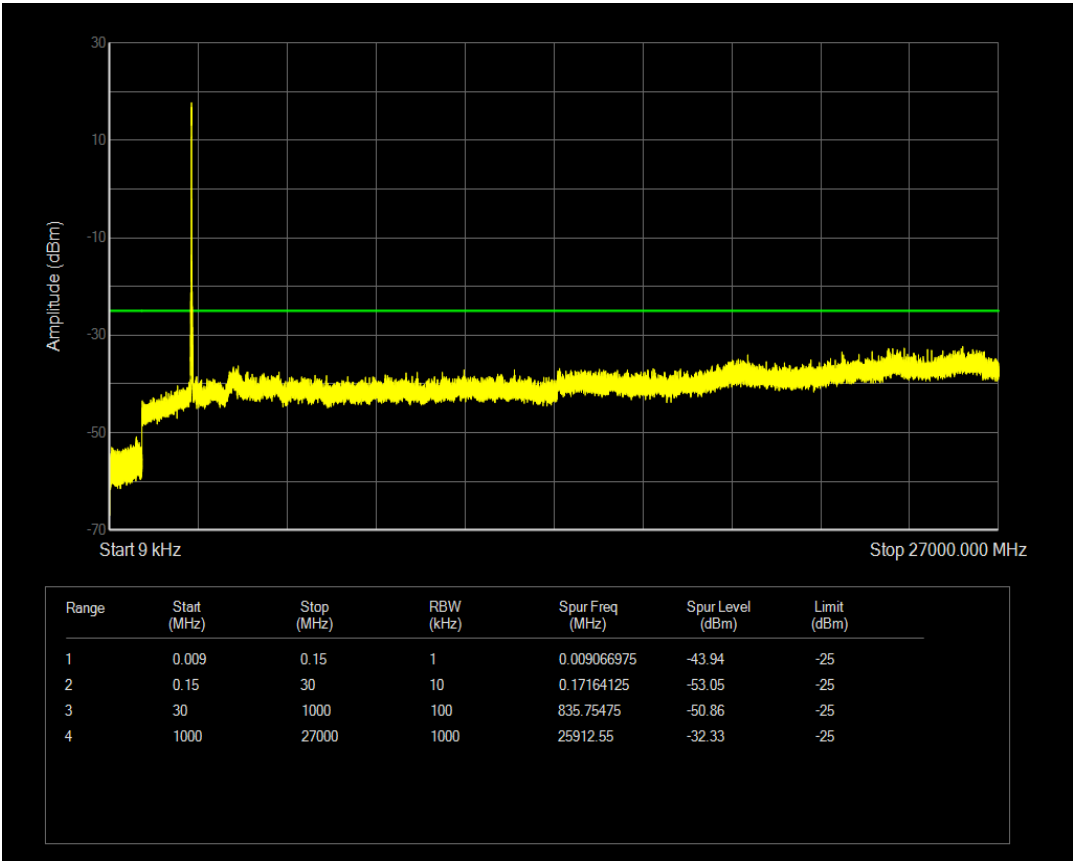
*n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=501204 RB=1@0*



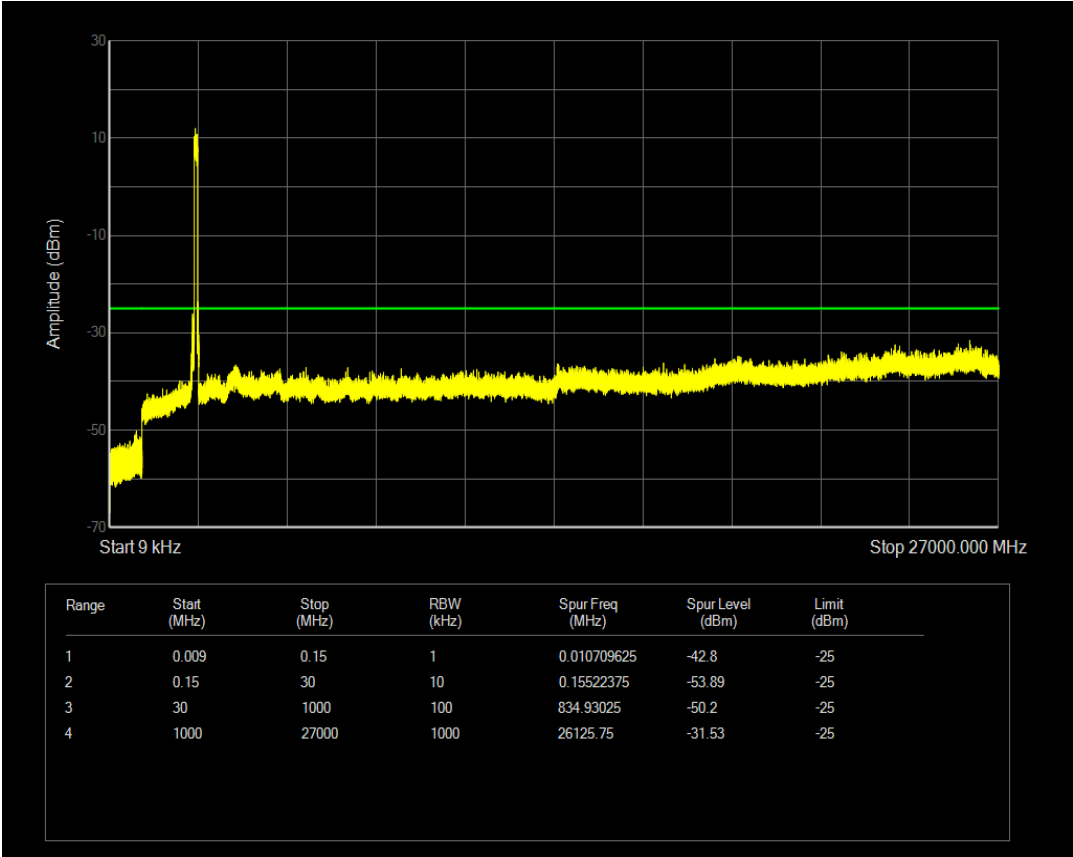
*n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=535998 RB=1@0*



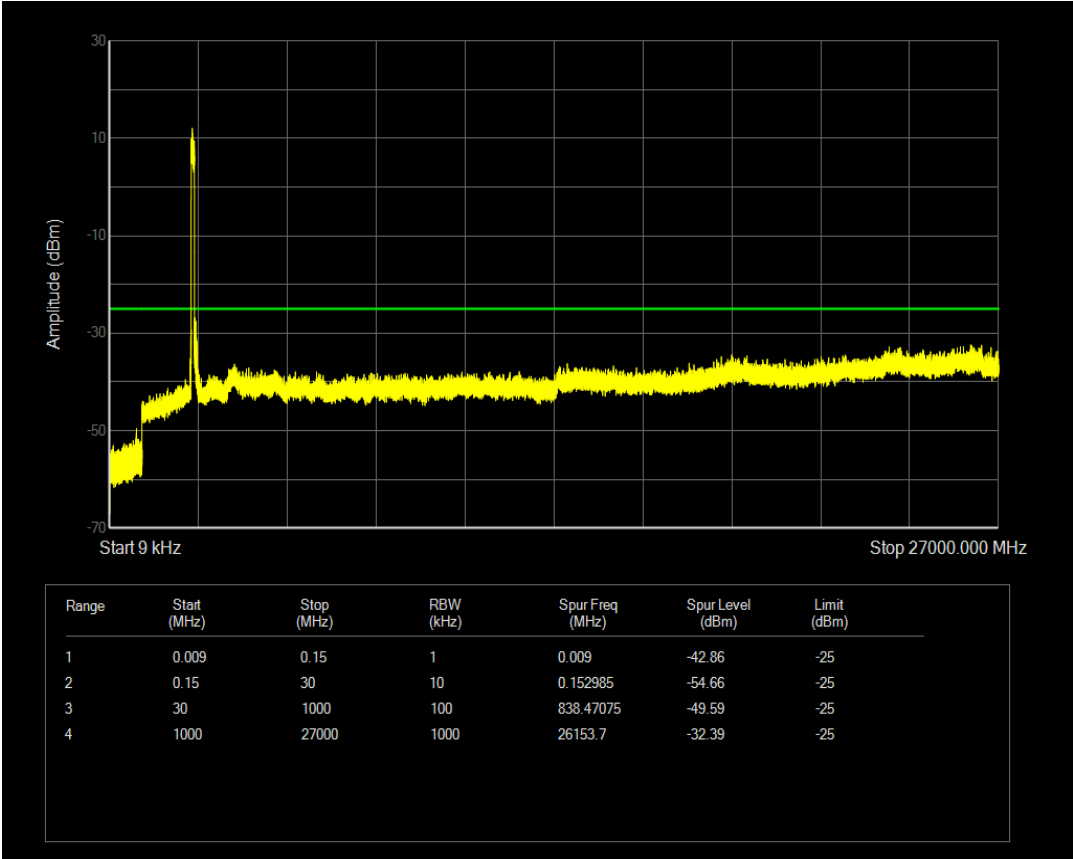
*n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=501204 RB=51@0*



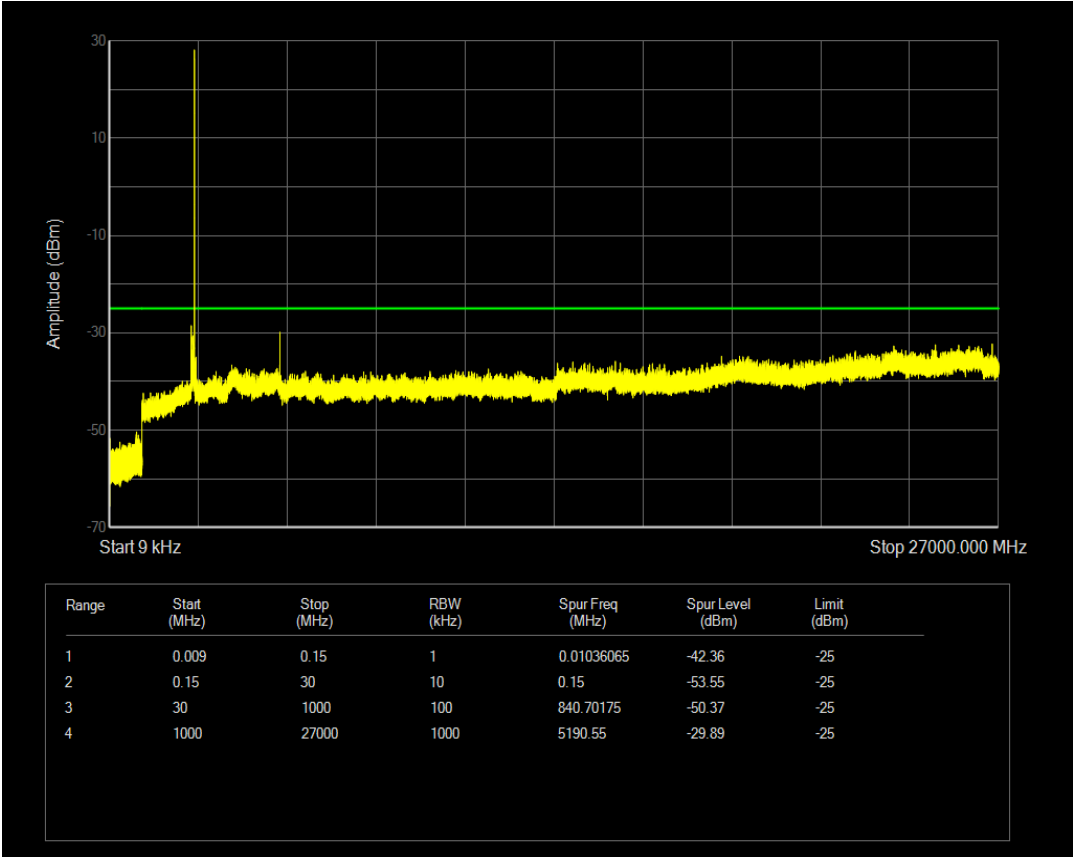
*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=528000 RB=273@0*



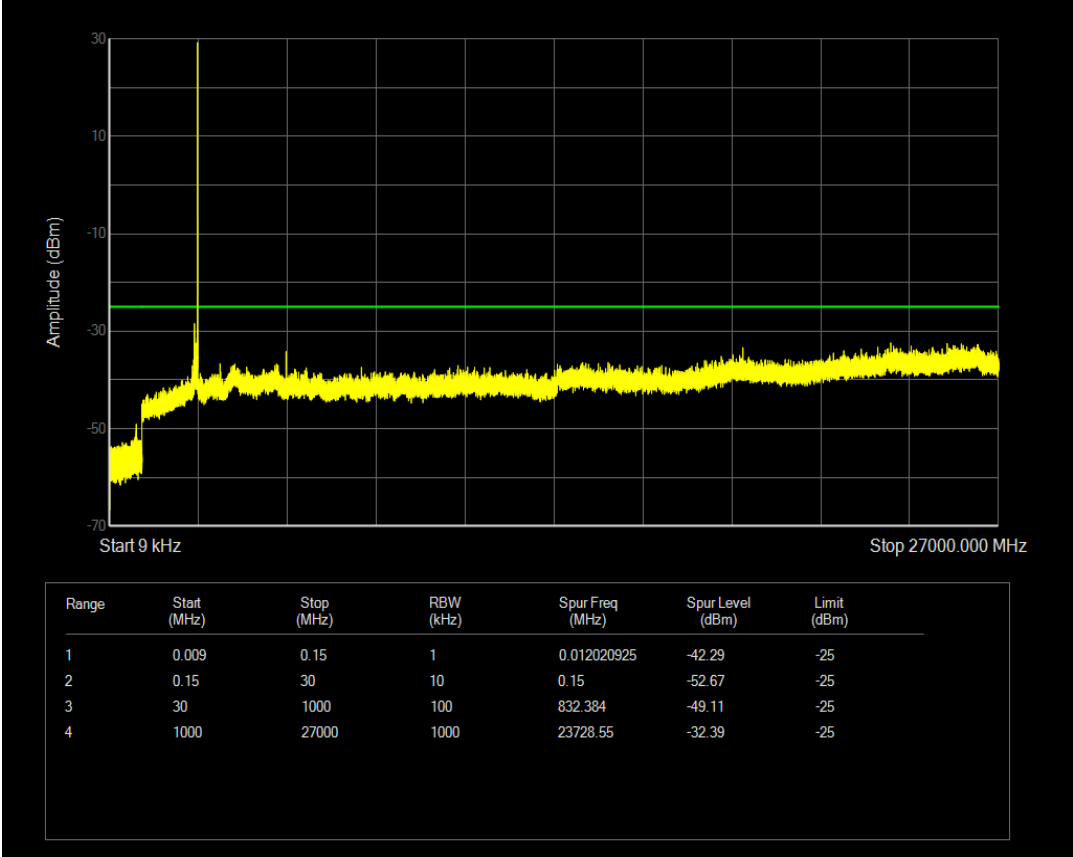
*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=509202 RB=273@0*



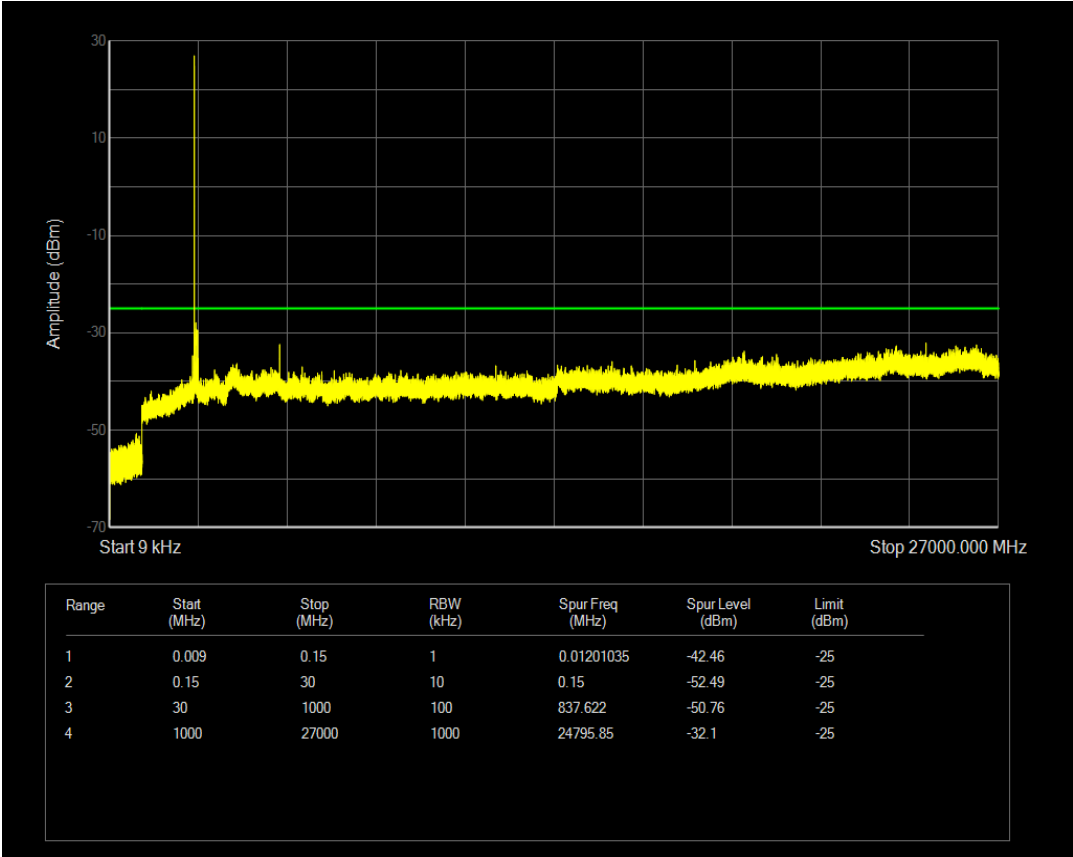
*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=509202 RB=1@272*



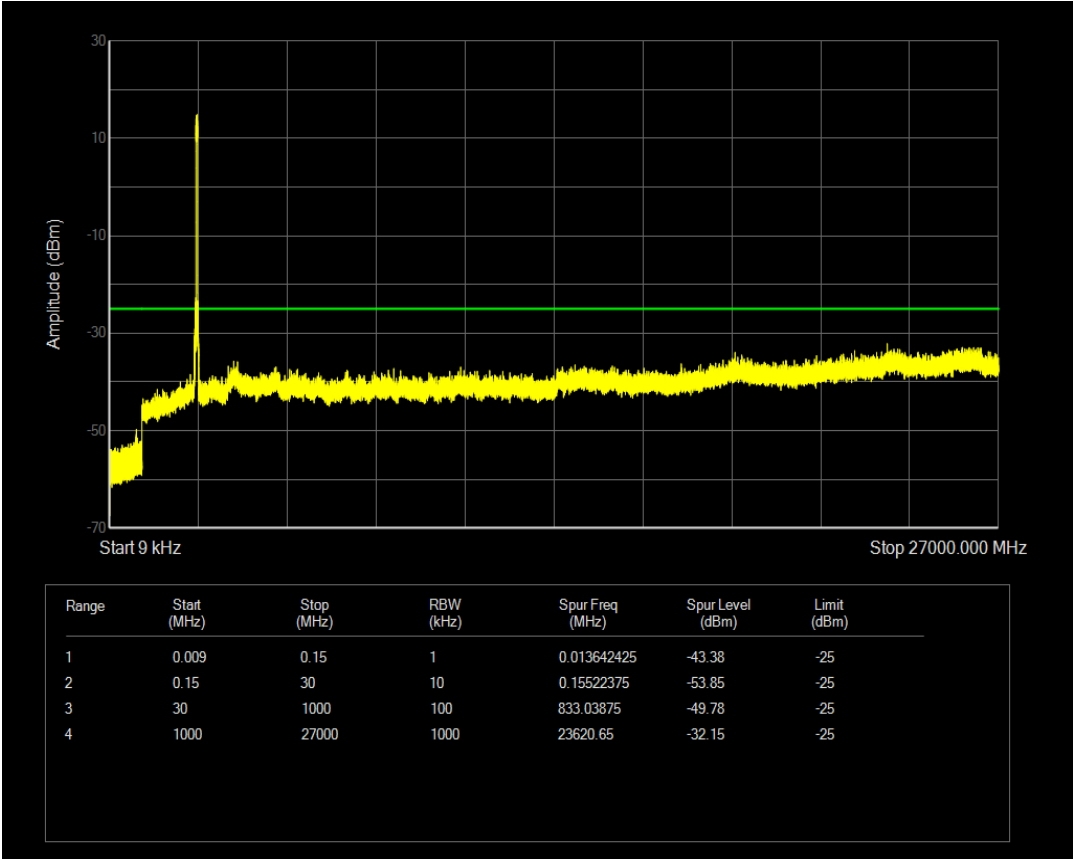
*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=528000 RB=1@272*



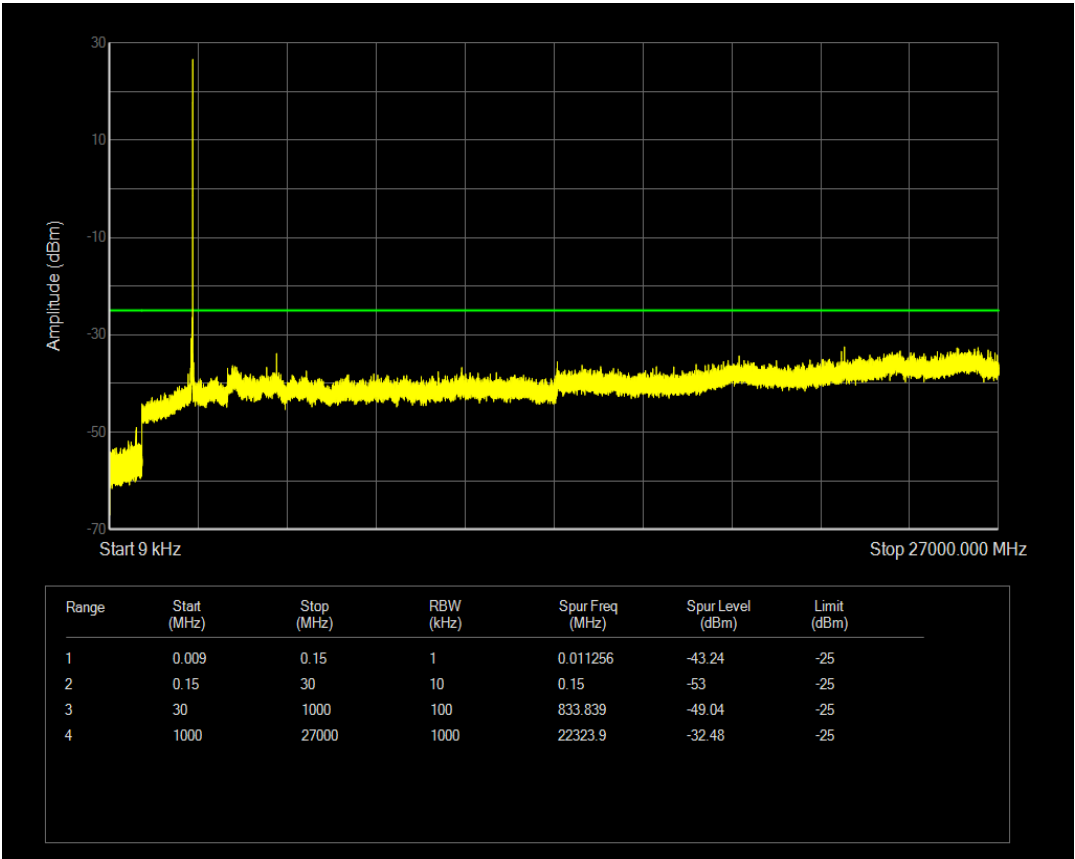
*n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=528000 RB=1@0*



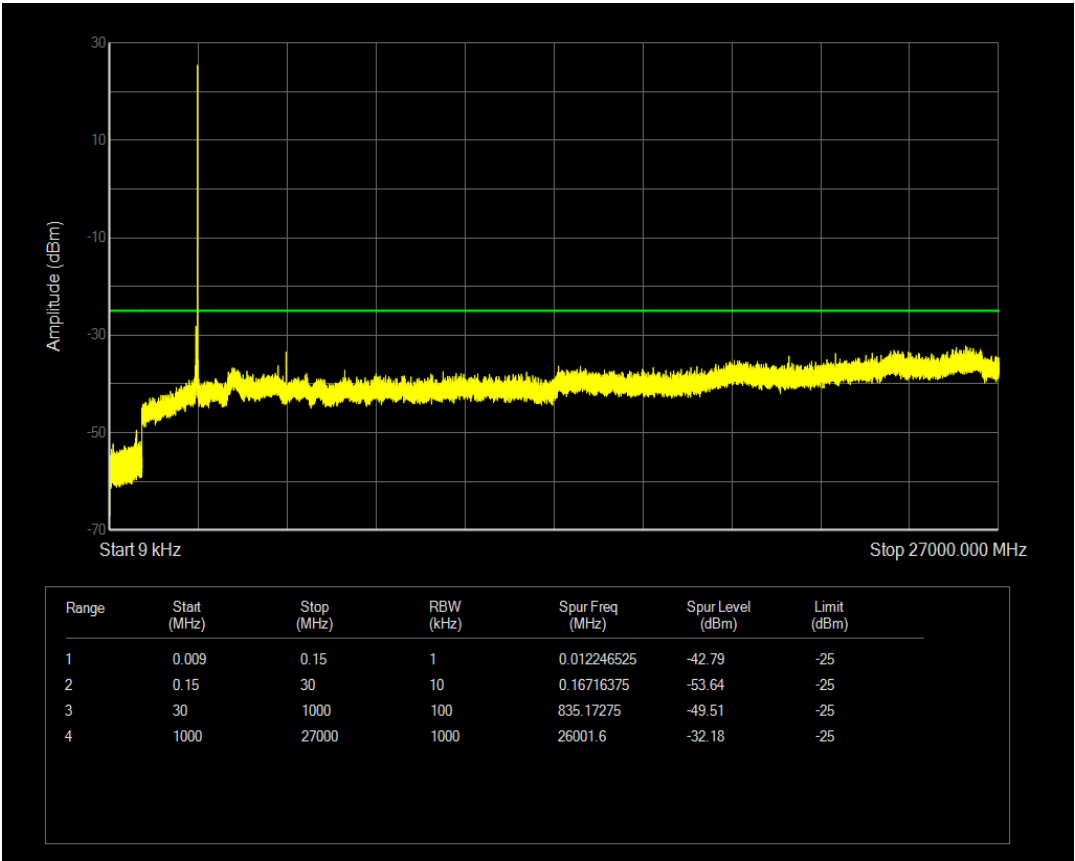
*n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=532998 RB=133@0*



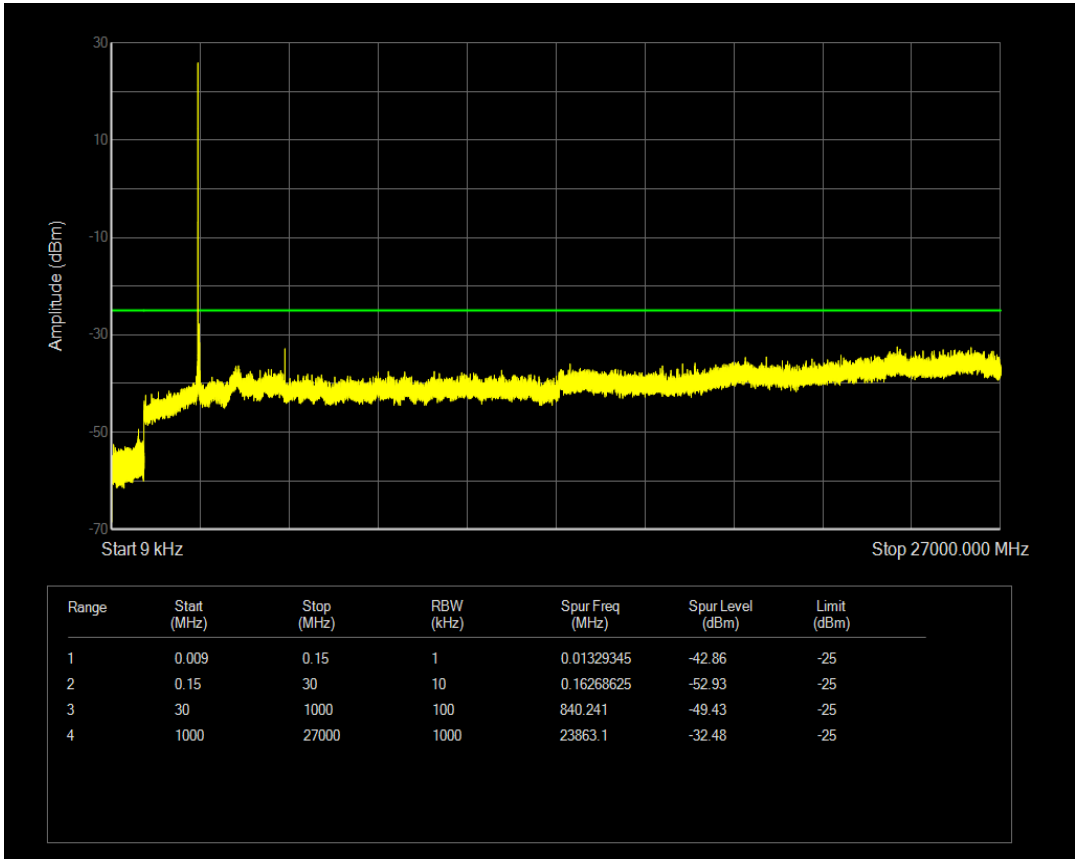
n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=504204 RB=1@132



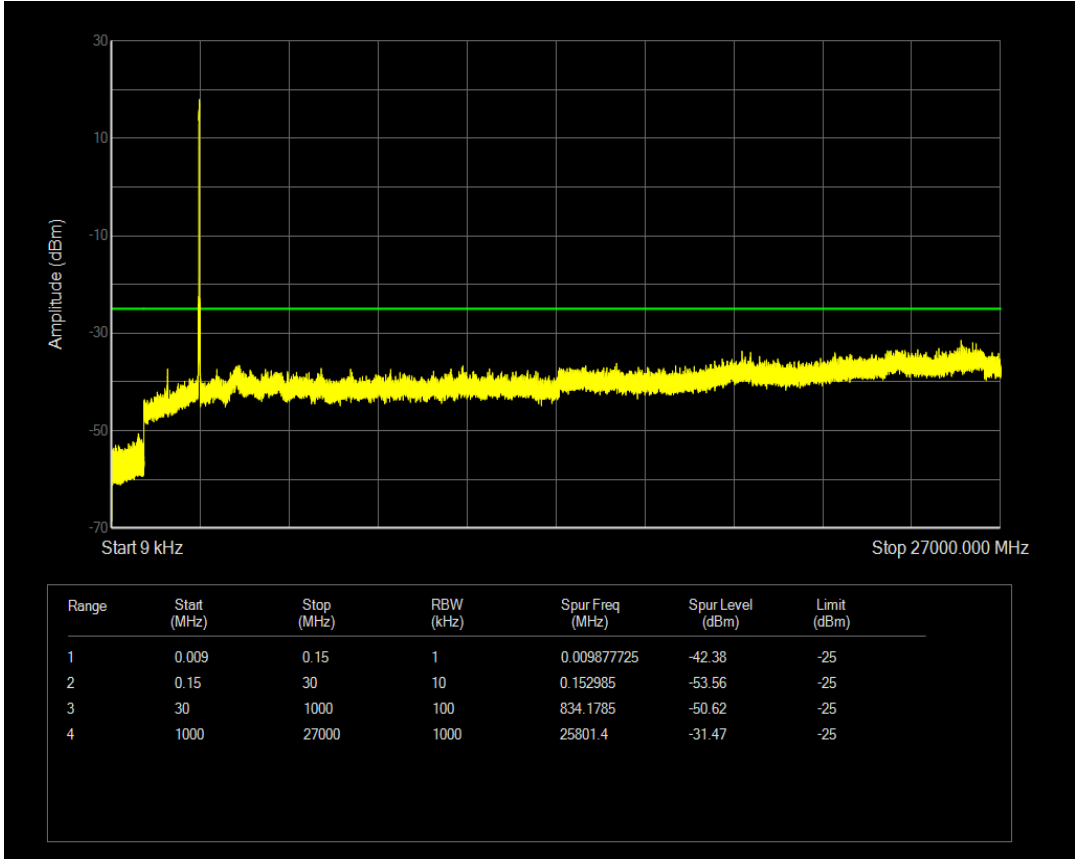
n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=532998 RB=1@132



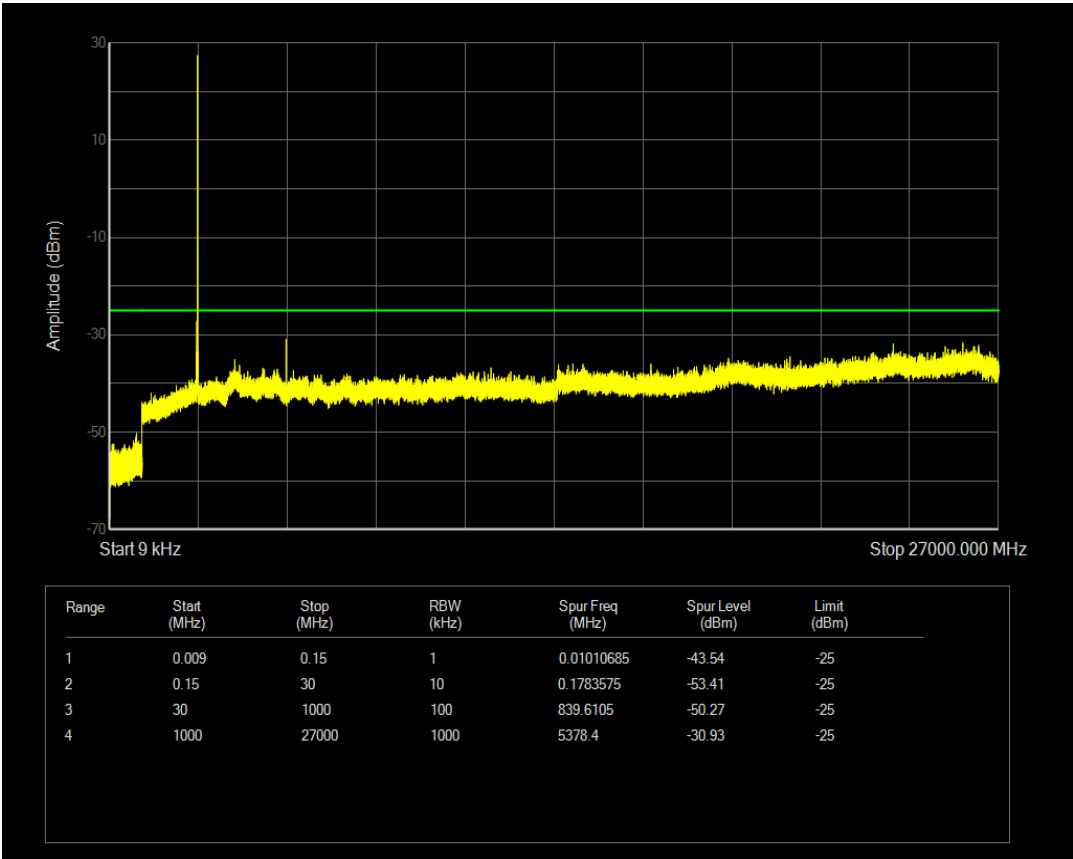
n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=532998 RB=1@0



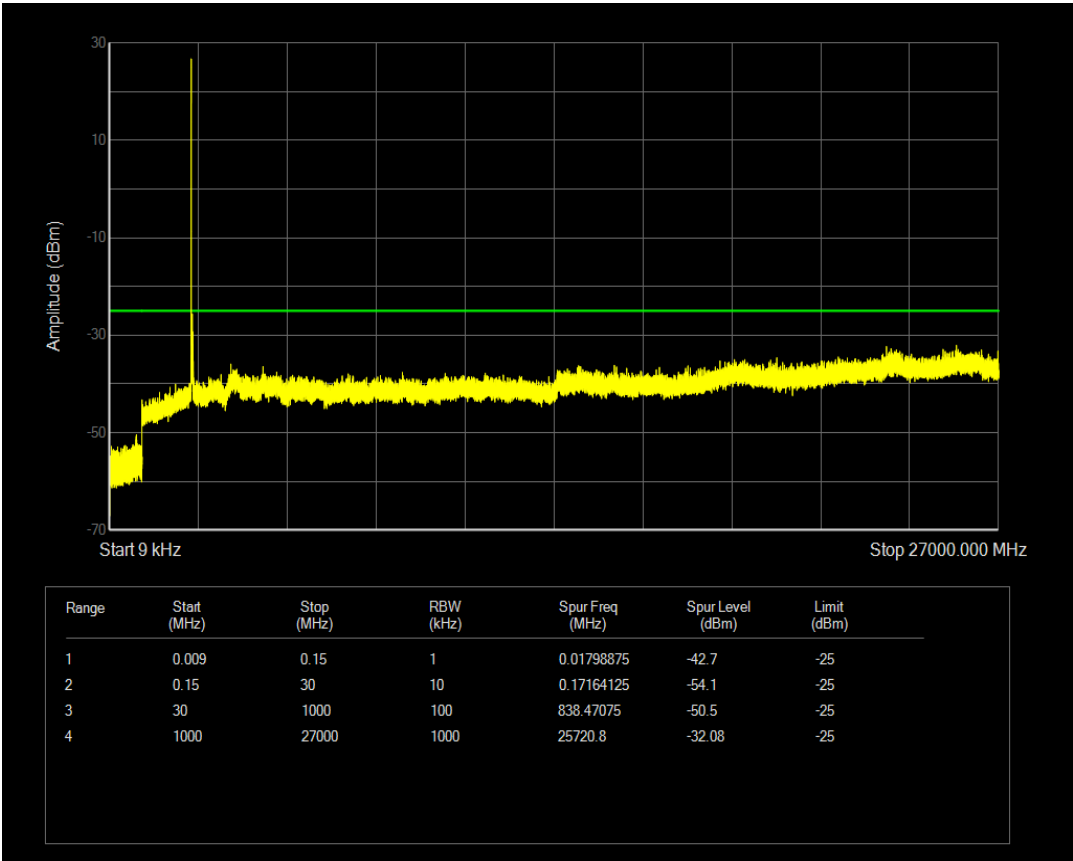
n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=535998 RB=51@0



*n41 SCS=30kHz CP\_QPSK BW=20MHz Channel=535998 RB=1@50*



*n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=504204 RB=1@0*



n41 SCS=30kHz CP\_QPSK BW=50MHz Channel=504204 RB=133@0

