



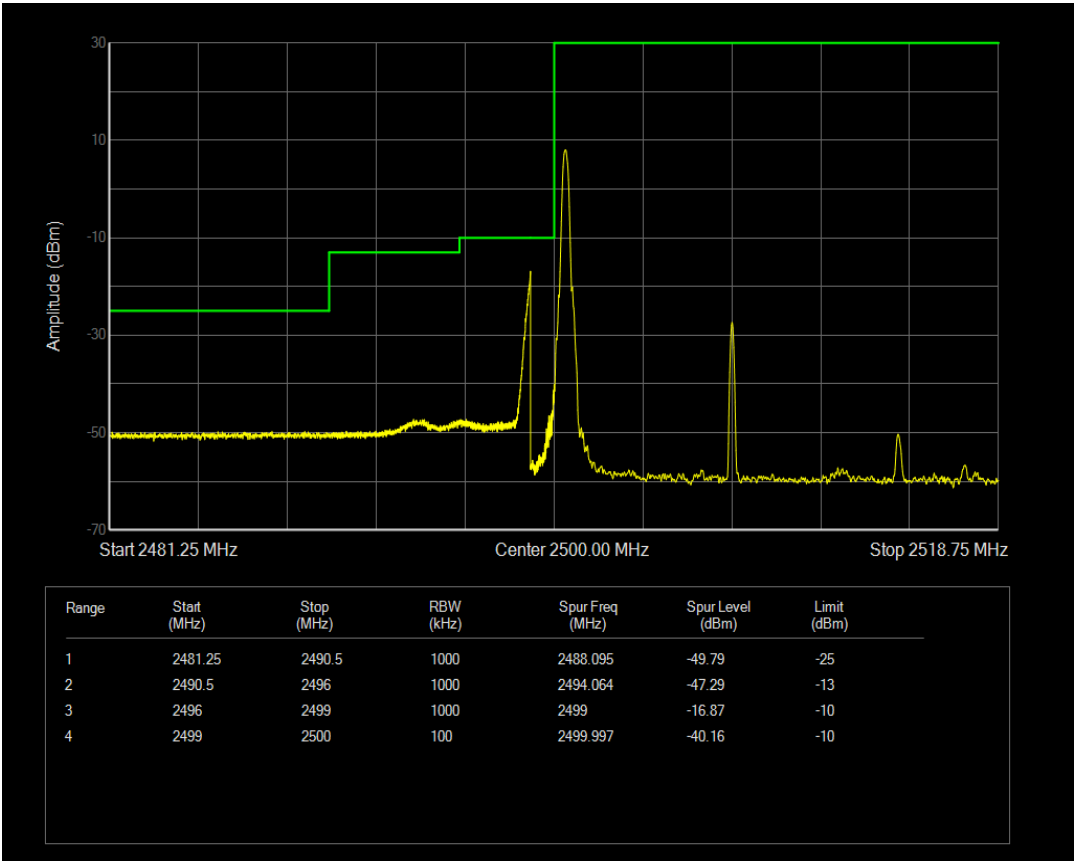
n7 SCS=15kHz DFT\_QPSK BW=5MHz Channel=507000 RB=25@0



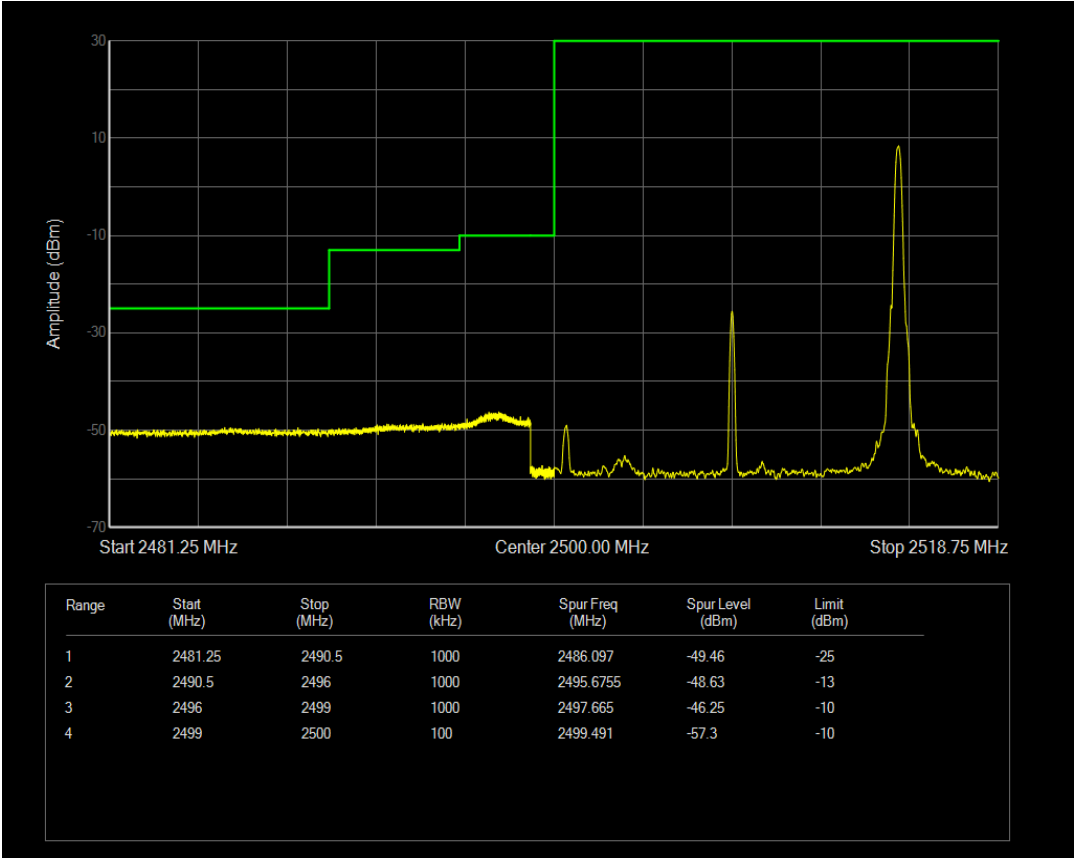
## 5 Band edge for NR FR1

| <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                        | -19.95                          | -10                    | PASS           |
| n7          | 15                   | 5                          | 500500                | 1@0                      | CP_QPSK           | 2499.00                        | -11.28                          | -10                    | PASS           |
| n7          | 15                   | 5                          | 500500                | 1@24                     | CP_QPSK           | 2498.98                        | -22.26                          | -10                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 25@0                     | CP_QPSK           | 2571.01                        | -25.78                          | -10                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 1@0                      | CP_QPSK           | 2565.36                        | 7.76                            | 30                     | PASS           |
| n7          | 15                   | 5                          | 513500                | 1@24                     | CP_QPSK           | 2571.00                        | -13.13                          | -10                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 79@0                     | CP_QPSK           | 2490.48                        | -42.99                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 1@0                      | CP_QPSK           | 2499.00                        | -16.87                          | -10                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 1@78                     | CP_QPSK           | 2514.53                        | 8.41                            | 30                     | PASS           |
| n7          | 15                   | 15                         | 512500                | 79@0                     | CP_QPSK           | 2571.01                        | -32.91                          | -10                    | PASS           |
| n7          | 15                   | 15                         | 512500                | 1@0                      | CP_QPSK           | 2555.45                        | 7.59                            | 30                     | PASS           |
| n7          | 15                   | 15                         | 512500                | 1@78                     | CP_QPSK           | 2571.00                        | -18.58                          | -10                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 106@0                    | CP_QPSK           | 2500.00                        | -26.58                          | -10                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 1@0                      | CP_QPSK           | 2499.00                        | -20.31                          | -10                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 1@105                    | CP_QPSK           | 2519.45                        | 8.34                            | 30                     | PASS           |
| n7          | 15                   | 20                         | 512000                | 106@0                    | CP_QPSK           | 2570.01                        | -29.78                          | -10                    | PASS           |
| n7          | 15                   | 20                         | 512000                | 1@0                      | CP_QPSK           | 2550.55                        | 8.29                            | 30                     | PASS           |
| n7          | 15                   | 20                         | 512000                | 1@105                    | CP_QPSK           | 2571.00                        | -21.24                          | -10                    | PASS           |

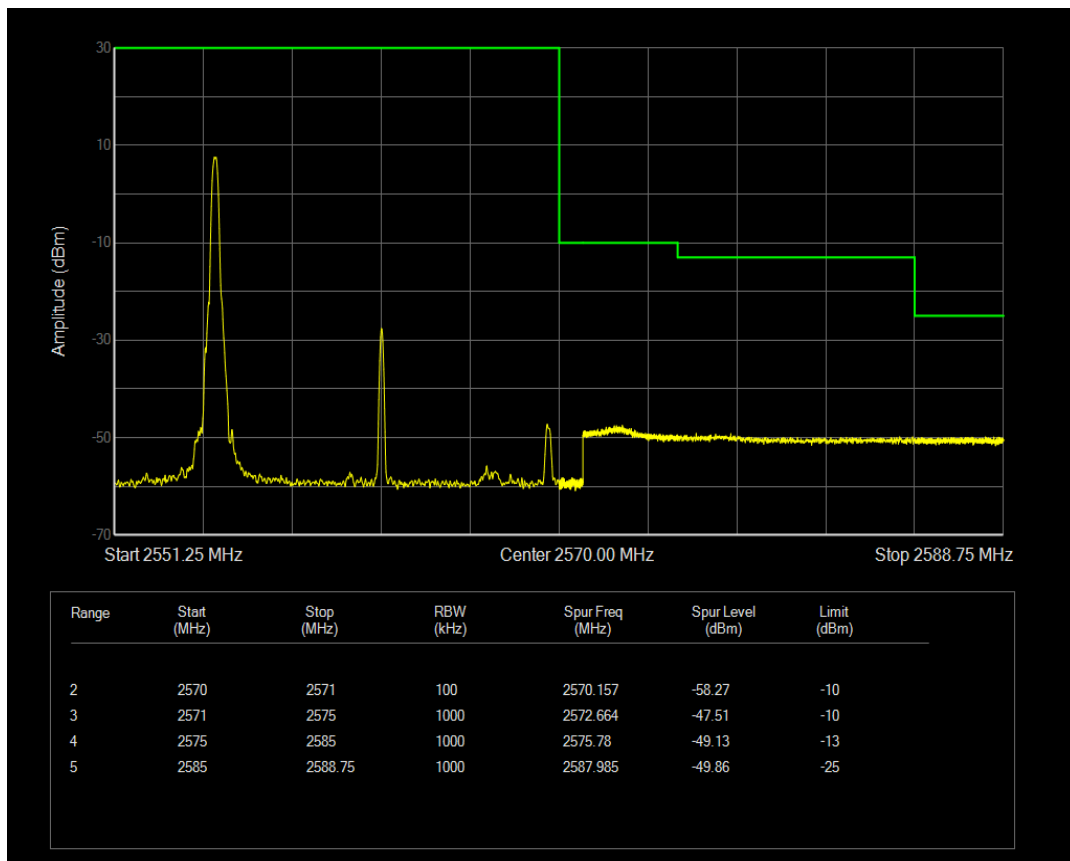
**n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=1@0**



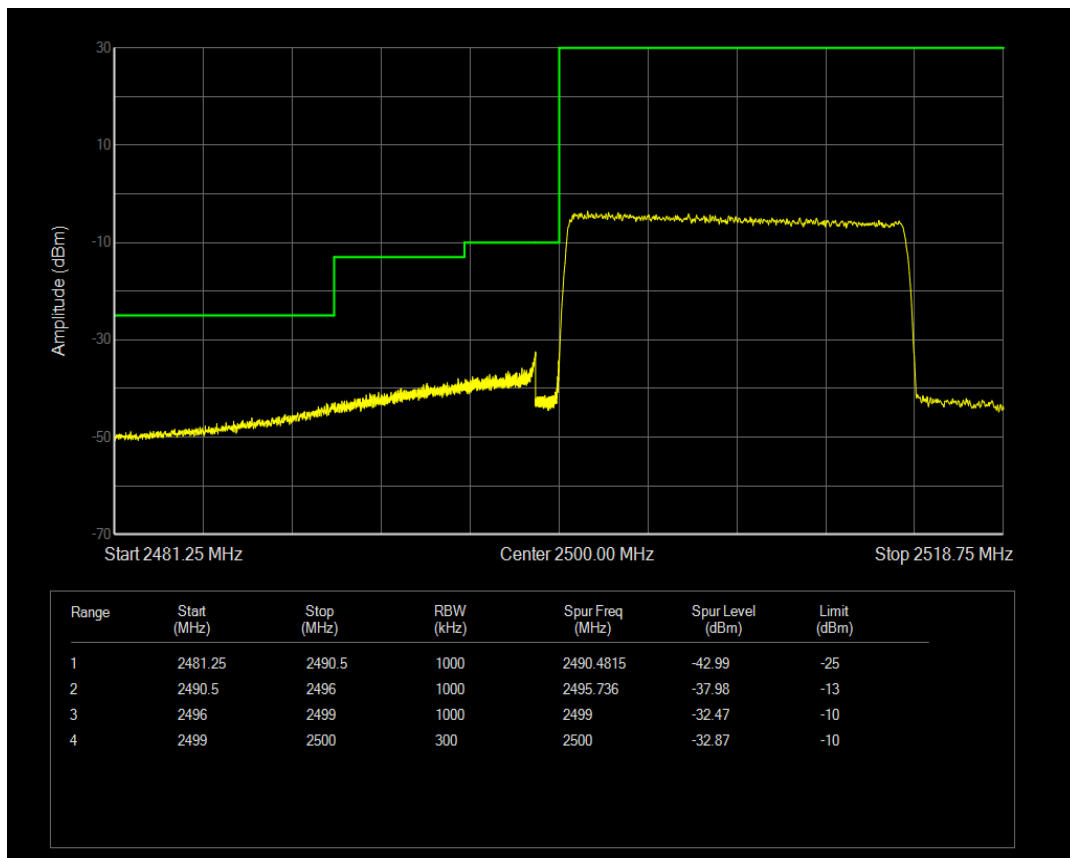
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=1@78*



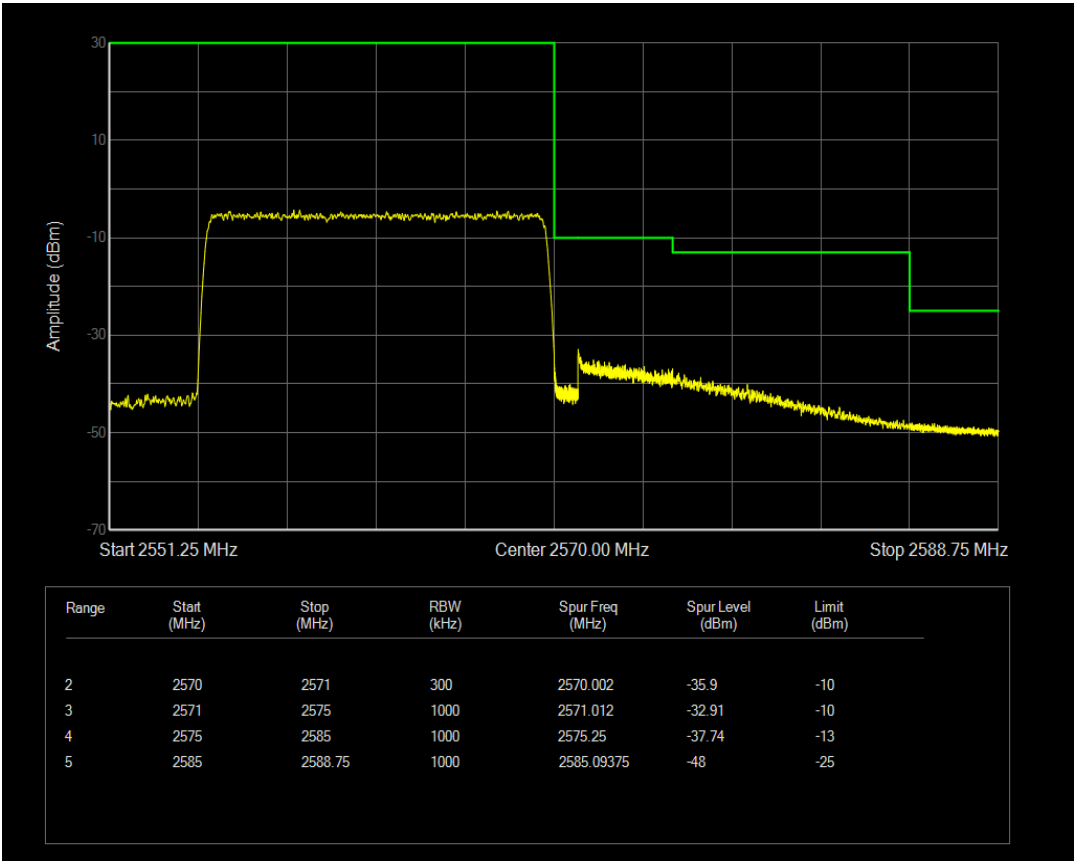
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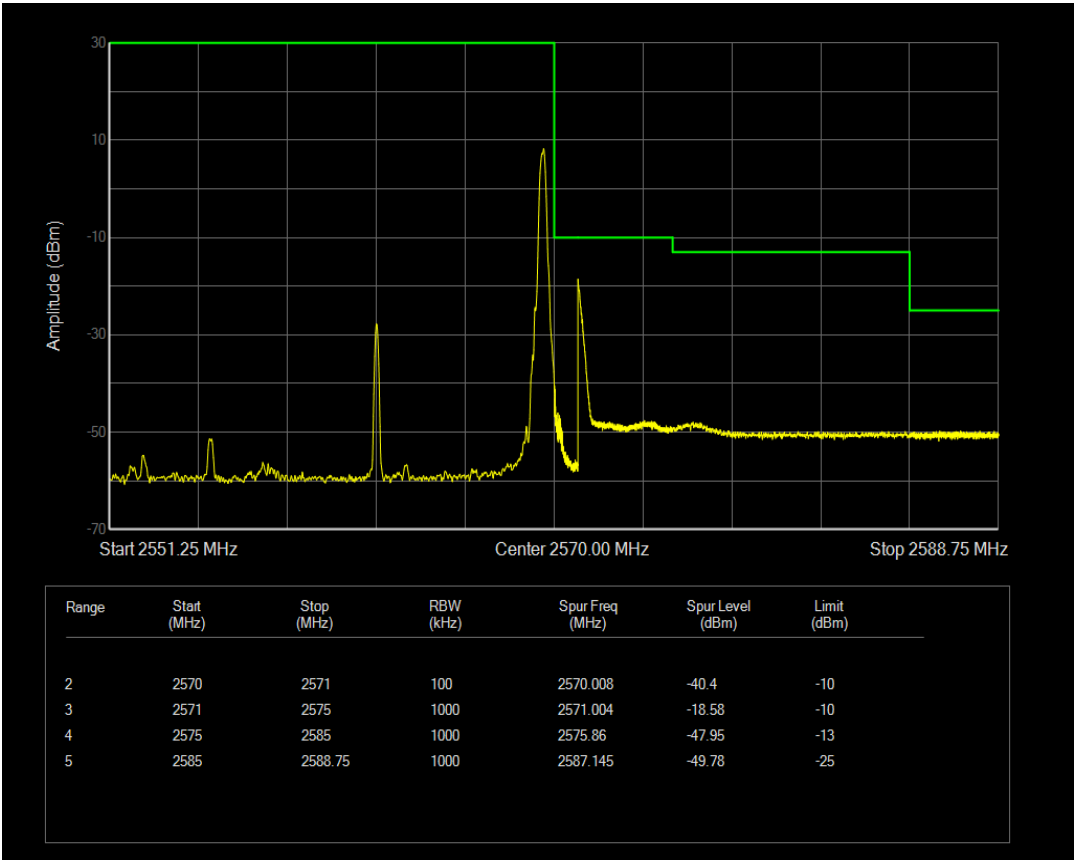
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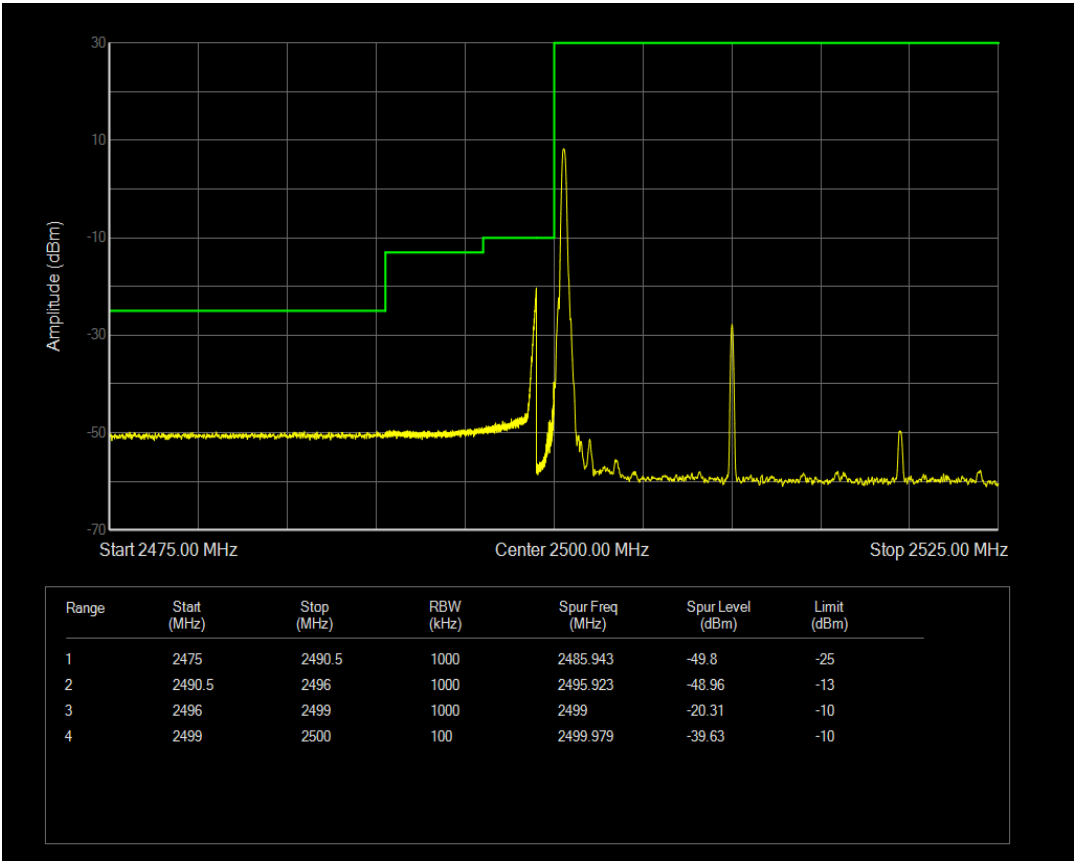
***n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=79@0***



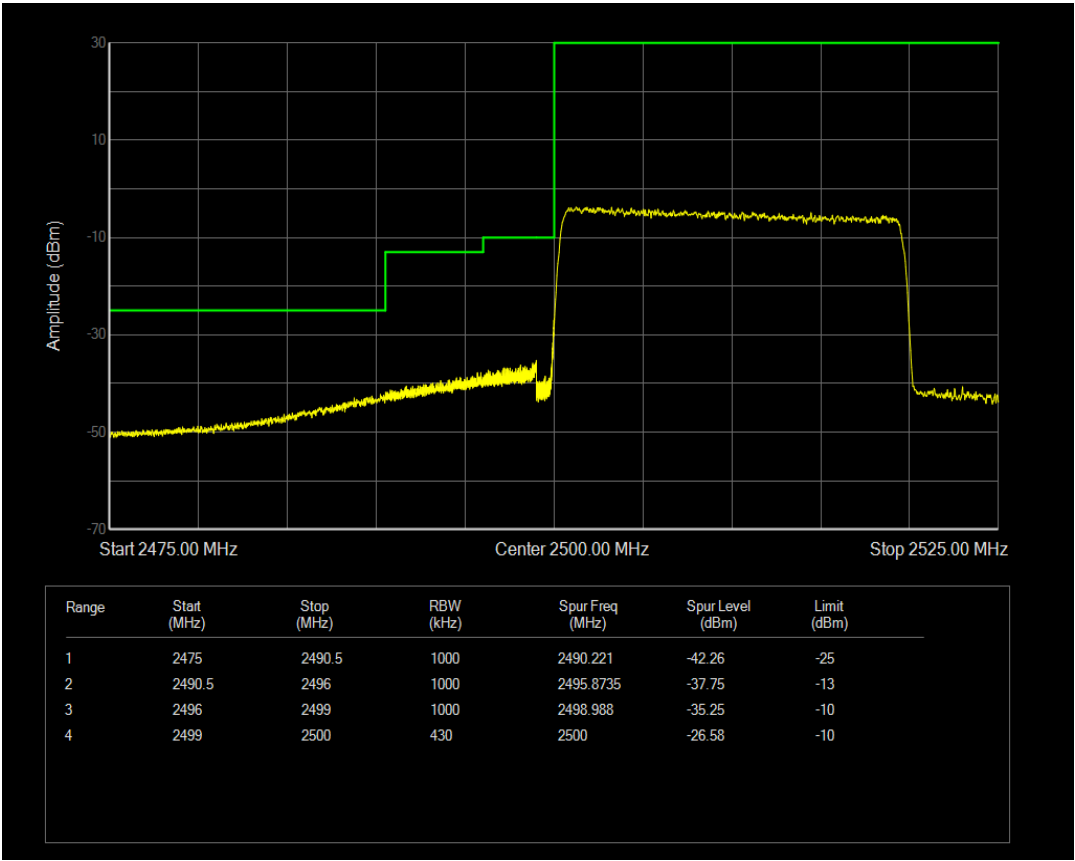
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=1@78*



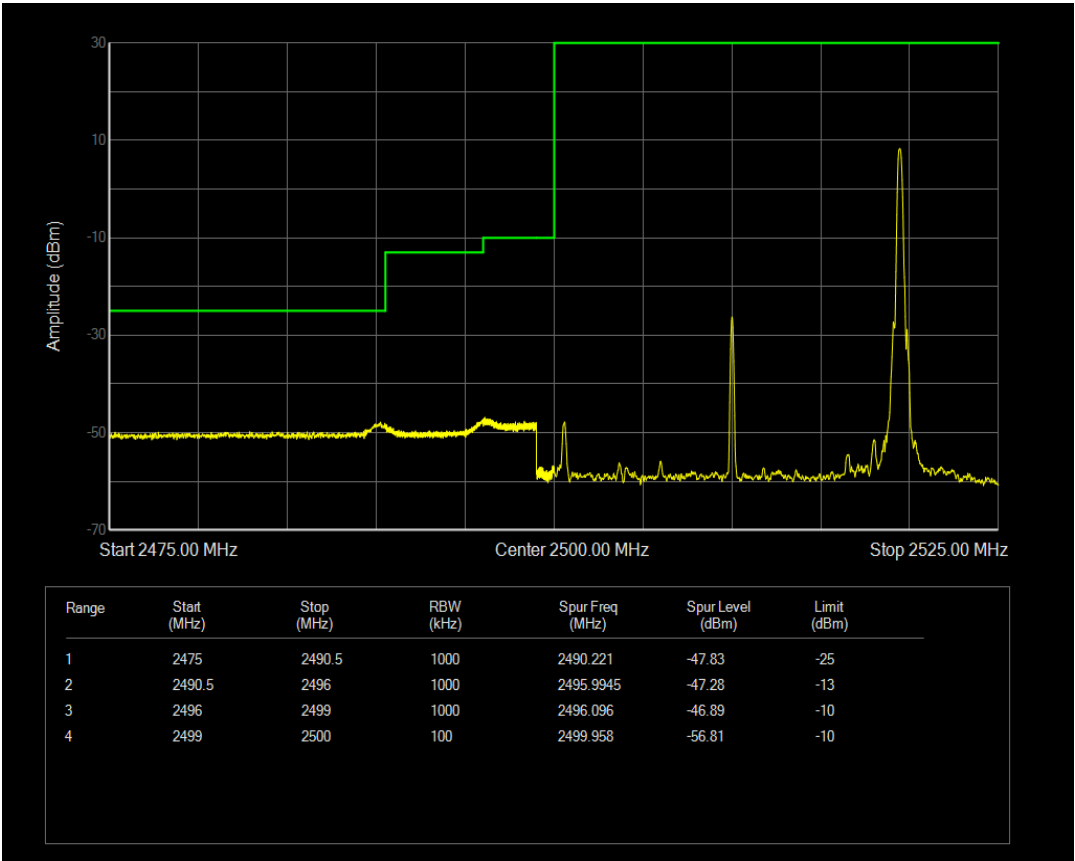
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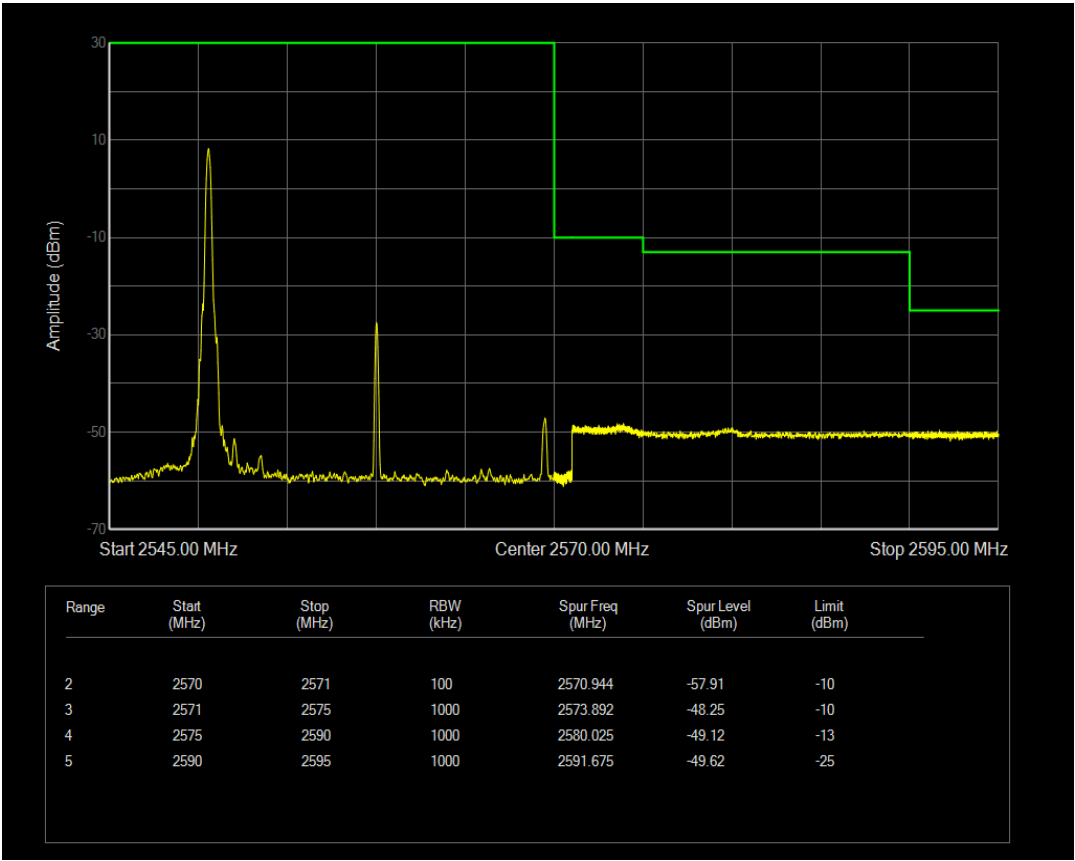
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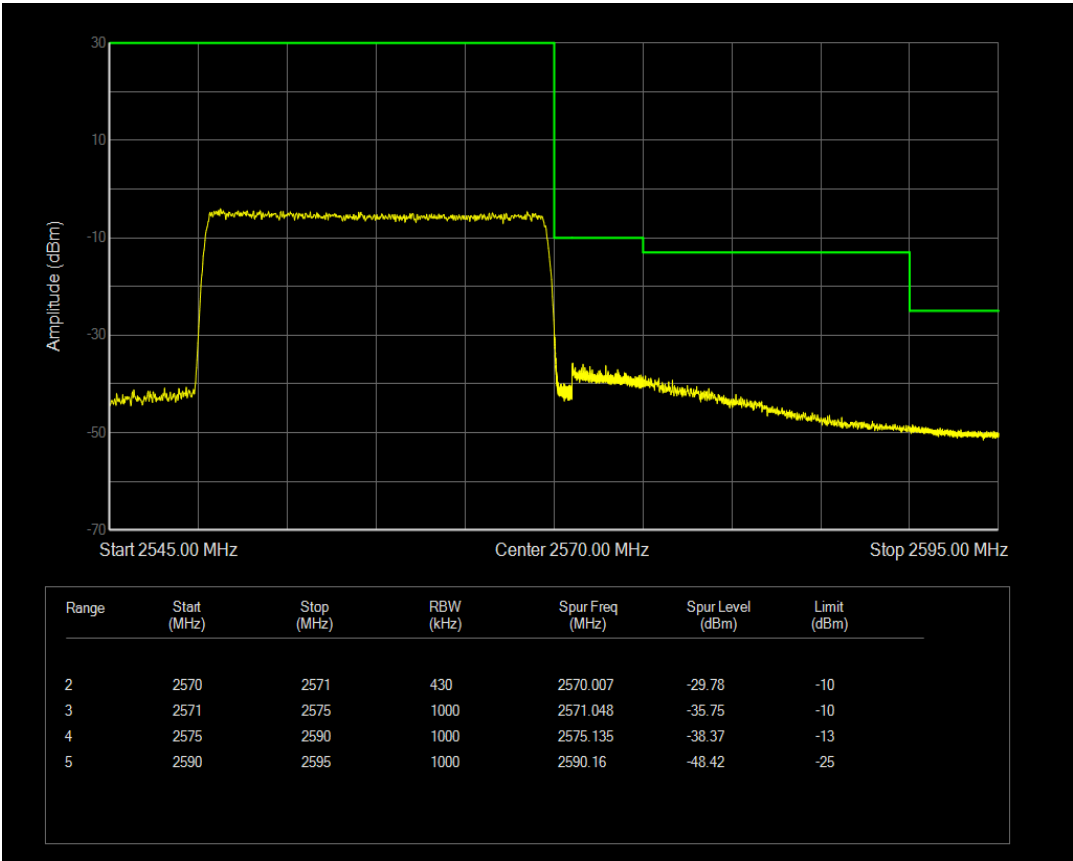
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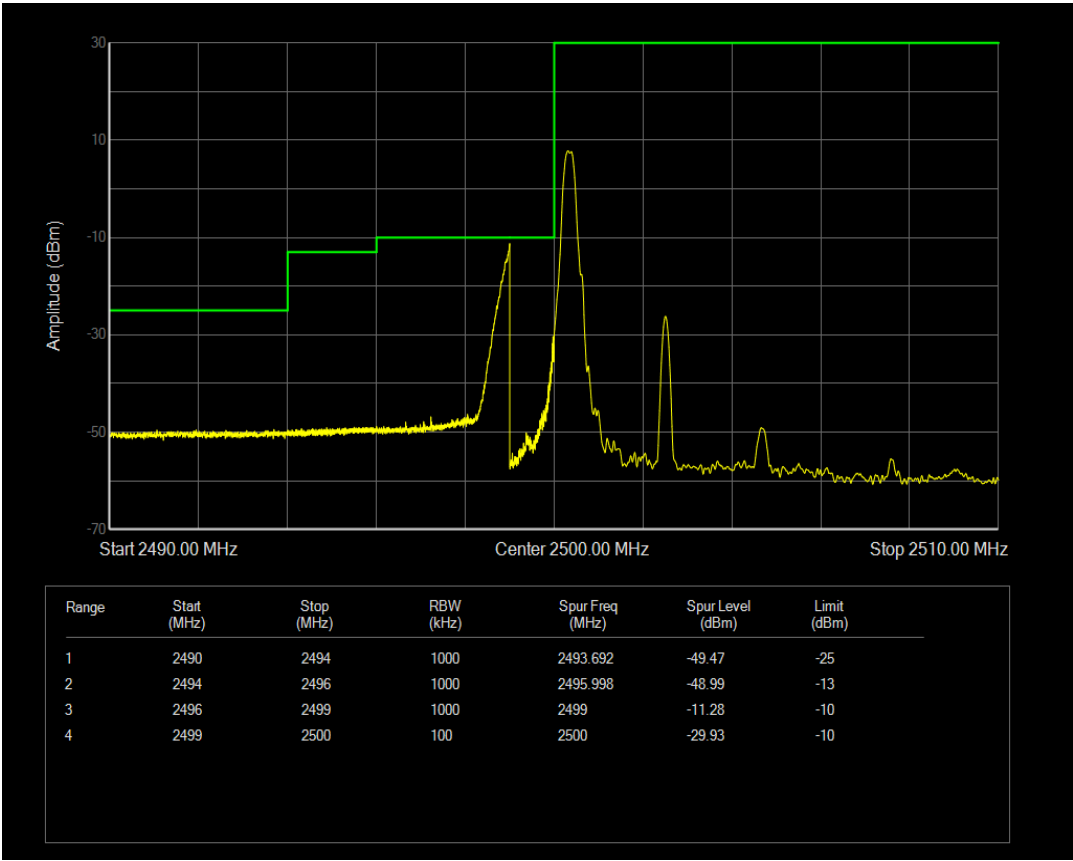
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=1@0*



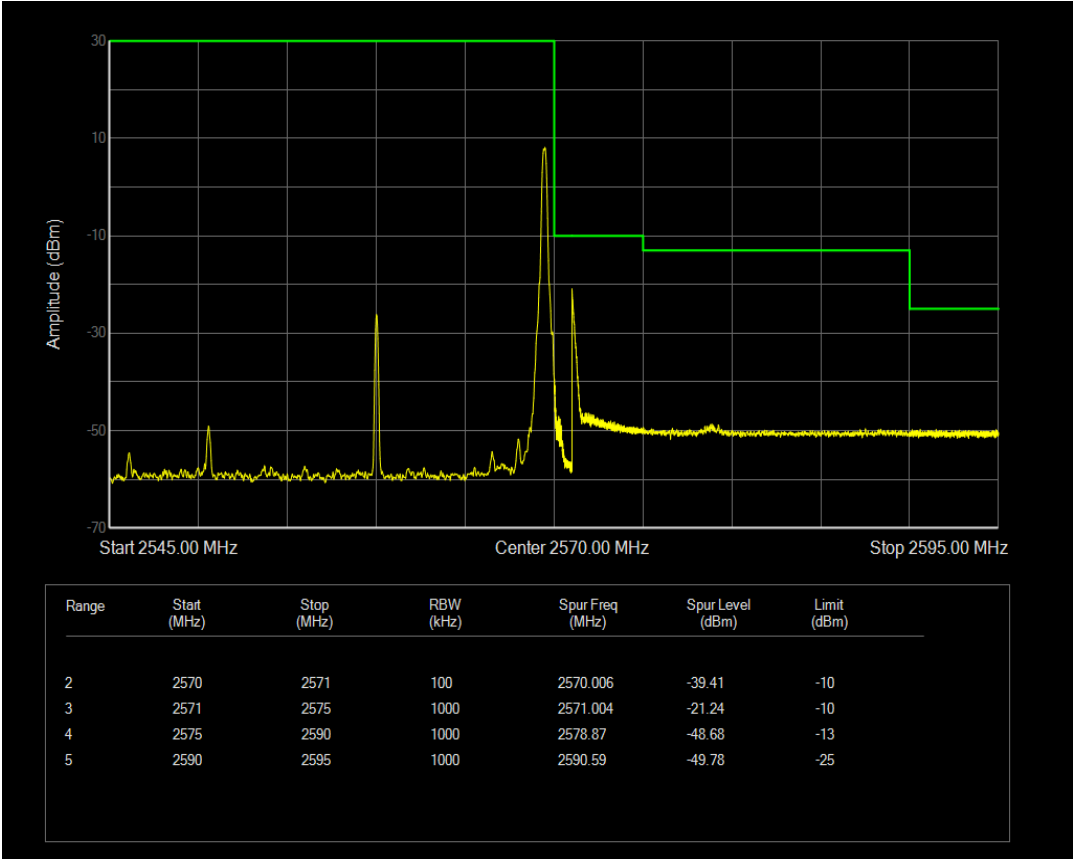
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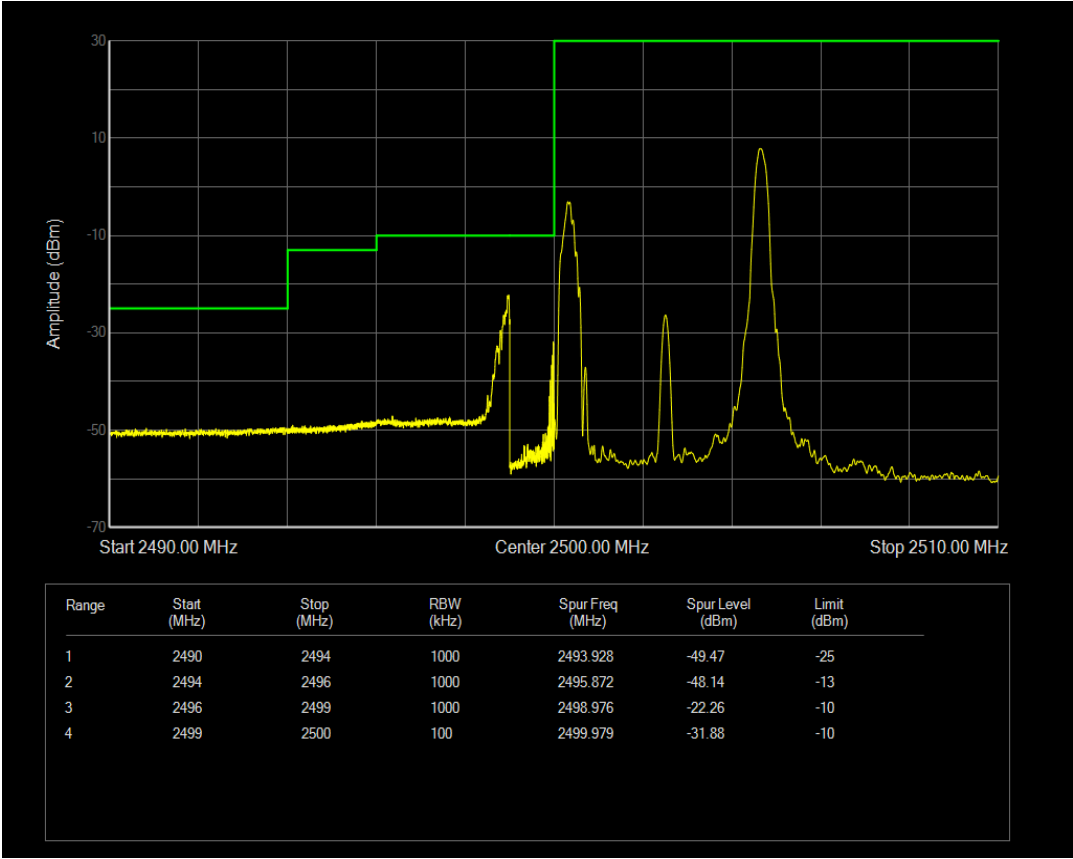
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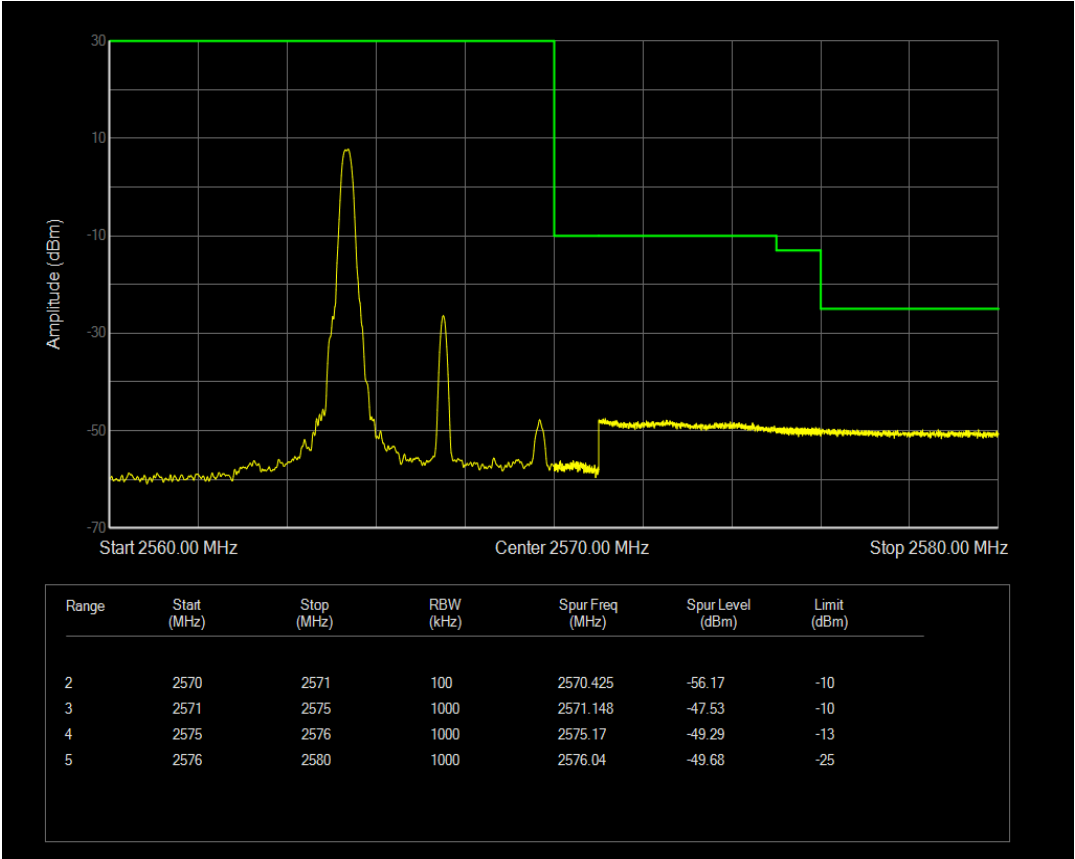
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=1@105*



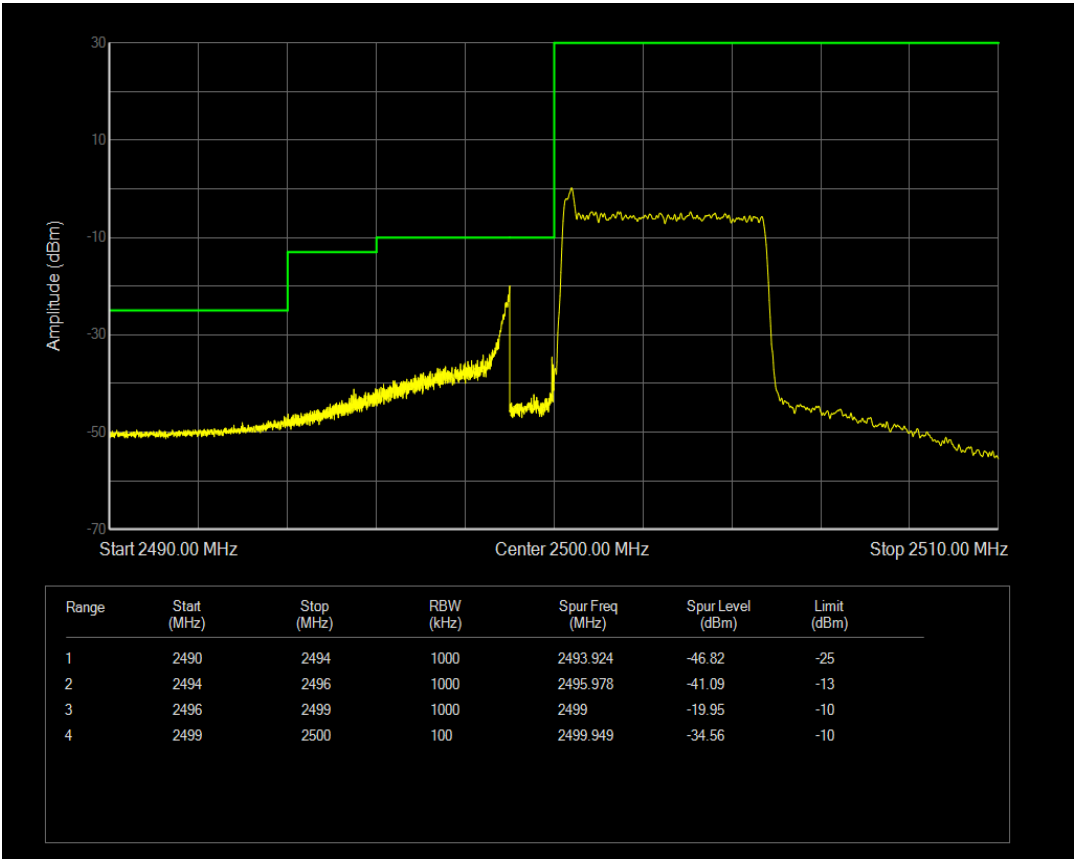
***n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=1@24***



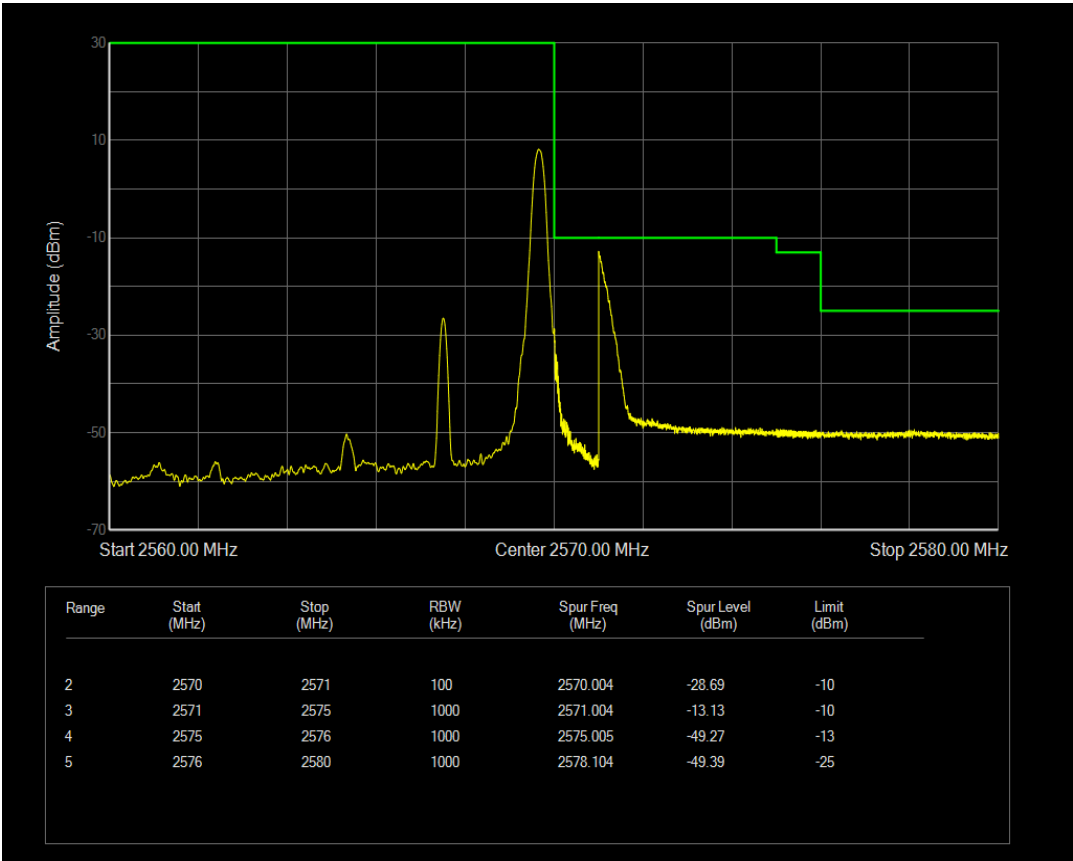
***n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=1@0***



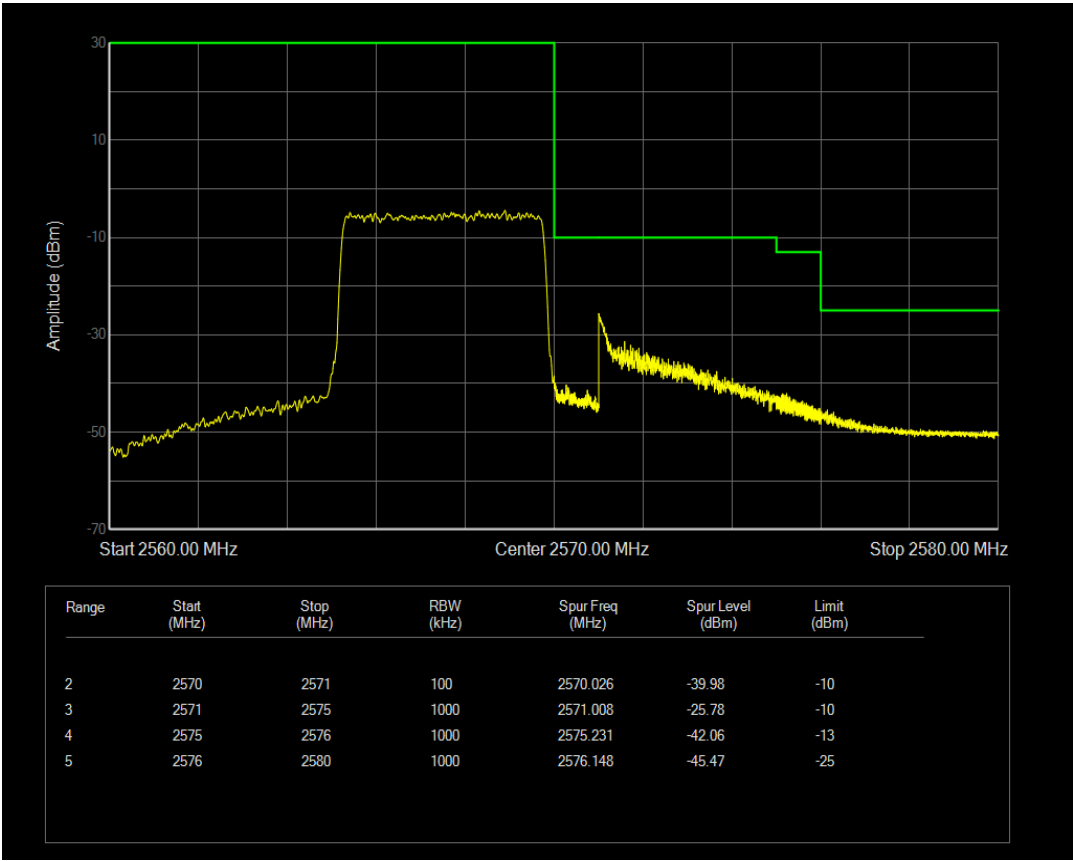
***n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=25@0***



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



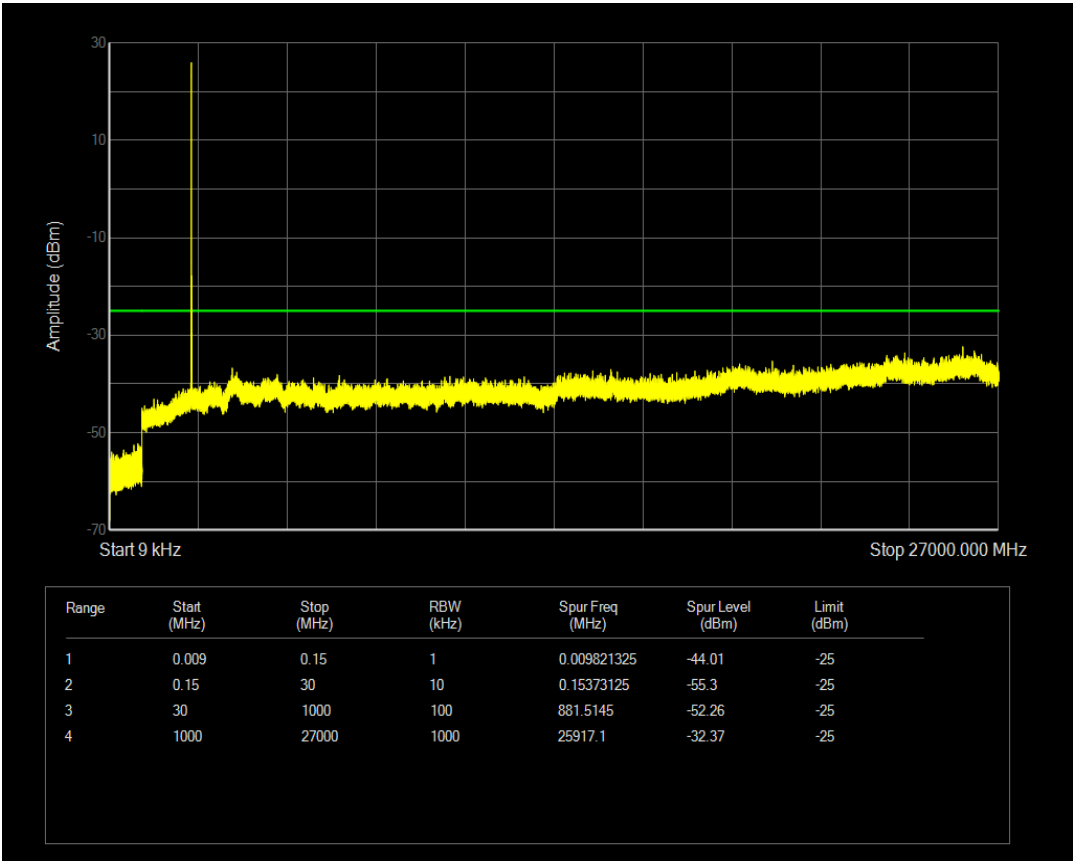
**n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=25@0**



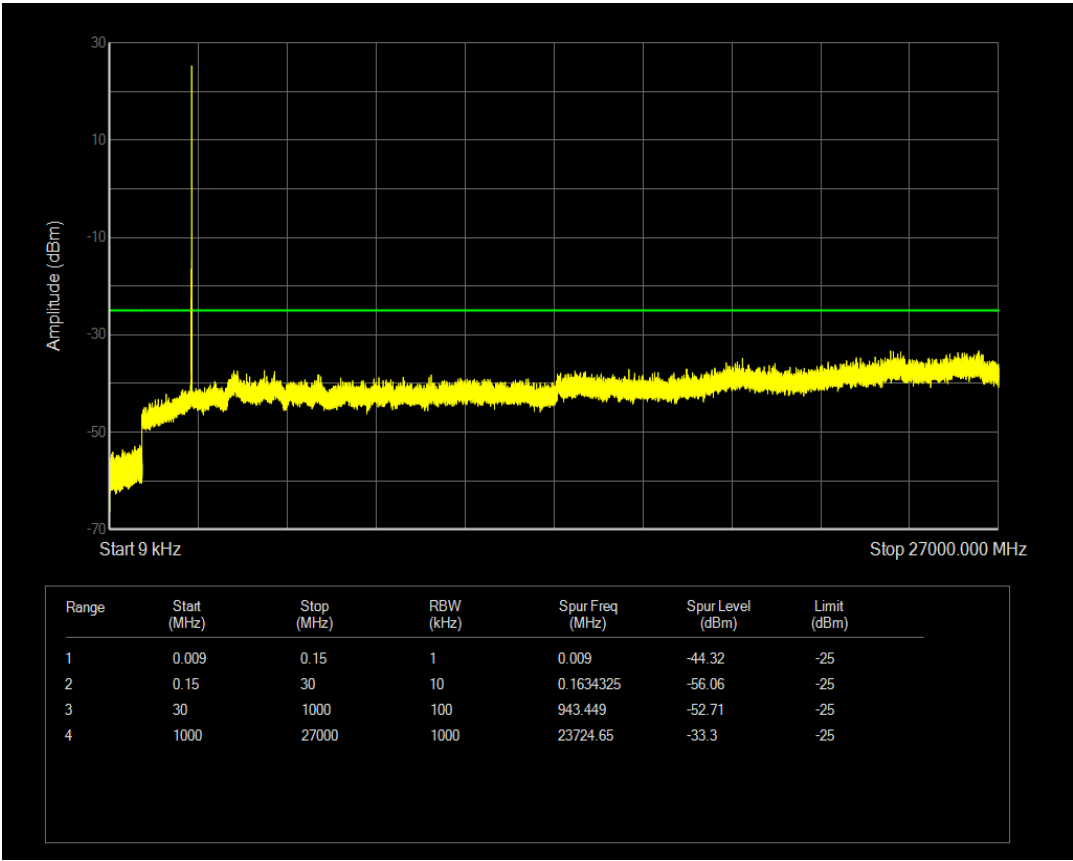
## 6 Out-of-band emissions for NR FR1

| <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           | 26233.00                       | -32.57                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 500500                | 1@0                      | CP_QPSK           | 26220.00                       | -33.49                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 500500                | 1@24                     | CP_QPSK           | 24387.65                       | -32.88                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 25@0                     | CP_QPSK           | 25786.45                       | -32.59                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 1@0                      | CP_QPSK           | 25808.55                       | -33.67                          | -25                    | PASS           |
| n7          | 15                   | 5                          | 513500                | 1@24                     | CP_QPSK           | 24895.30                       | -33.04                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 79@0                     | CP_QPSK           | 25651.25                       | -32.63                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 1@0                      | CP_QPSK           | 25917.10                       | -32.37                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 501500                | 1@78                     | CP_QPSK           | 23724.65                       | -33.30                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 512500                | 79@0                     | CP_QPSK           | 26034.75                       | -33.01                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 512500                | 1@0                      | CP_QPSK           | 26152.40                       | -33.09                          | -25                    | PASS           |
| n7          | 15                   | 15                         | 512500                | 1@78                     | CP_QPSK           | 26130.30                       | -33.13                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 106@0                    | CP_QPSK           | 26417.60                       | -33.68                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 1@0                      | CP_QPSK           | 25825.45                       | -33.75                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 502000                | 1@105                    | CP_QPSK           | 25982.75                       | -33.26                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 512000                | 106@0                    | CP_QPSK           | 25705.20                       | -33.03                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 512000                | 1@0                      | CP_QPSK           | 26427.35                       | -33.51                          | -25                    | PASS           |
| n7          | 15                   | 20                         | 512000                | 1@105                    | CP_QPSK           | 25786.45                       | -33.11                          | -25                    | PASS           |

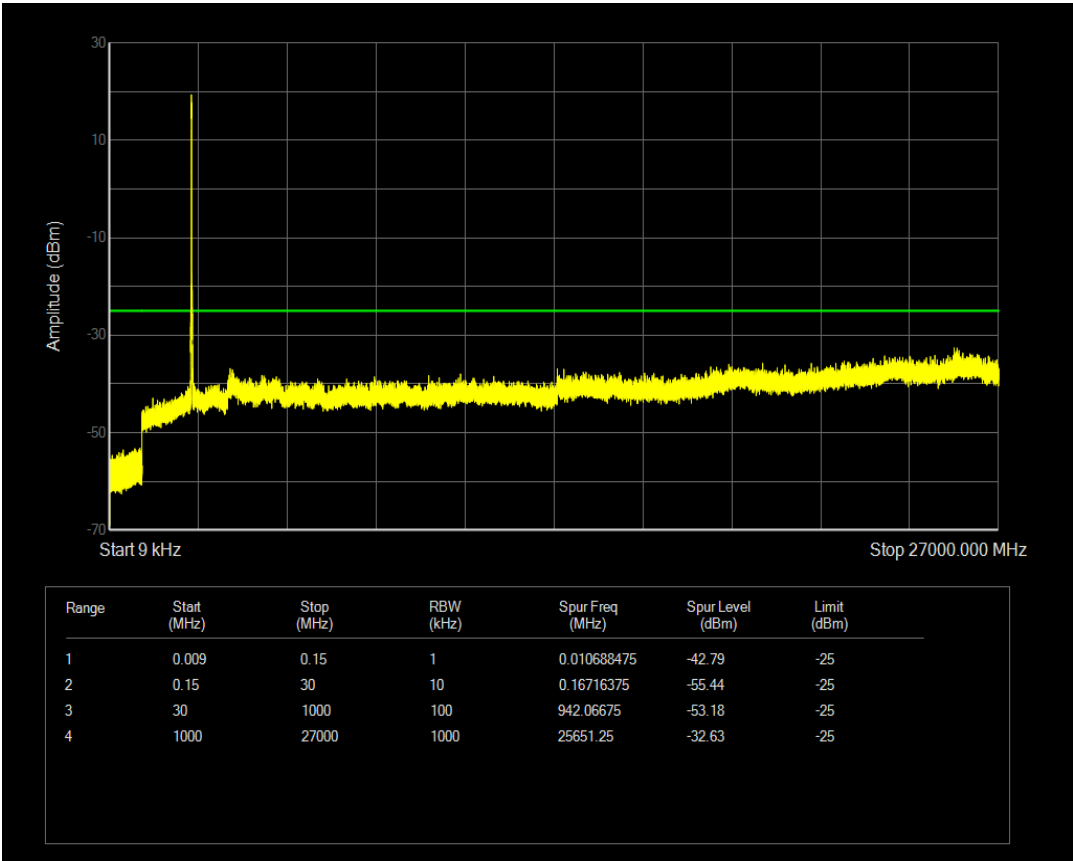
**n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=1@0**



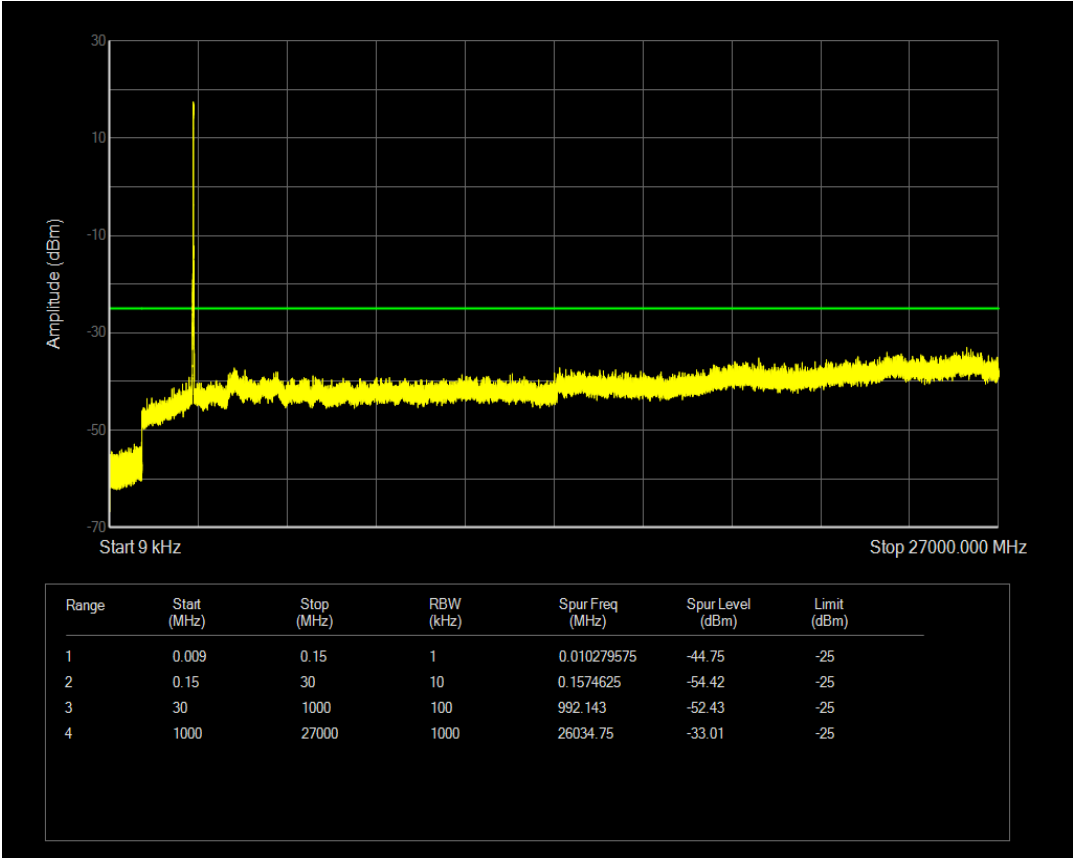
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=1@78*



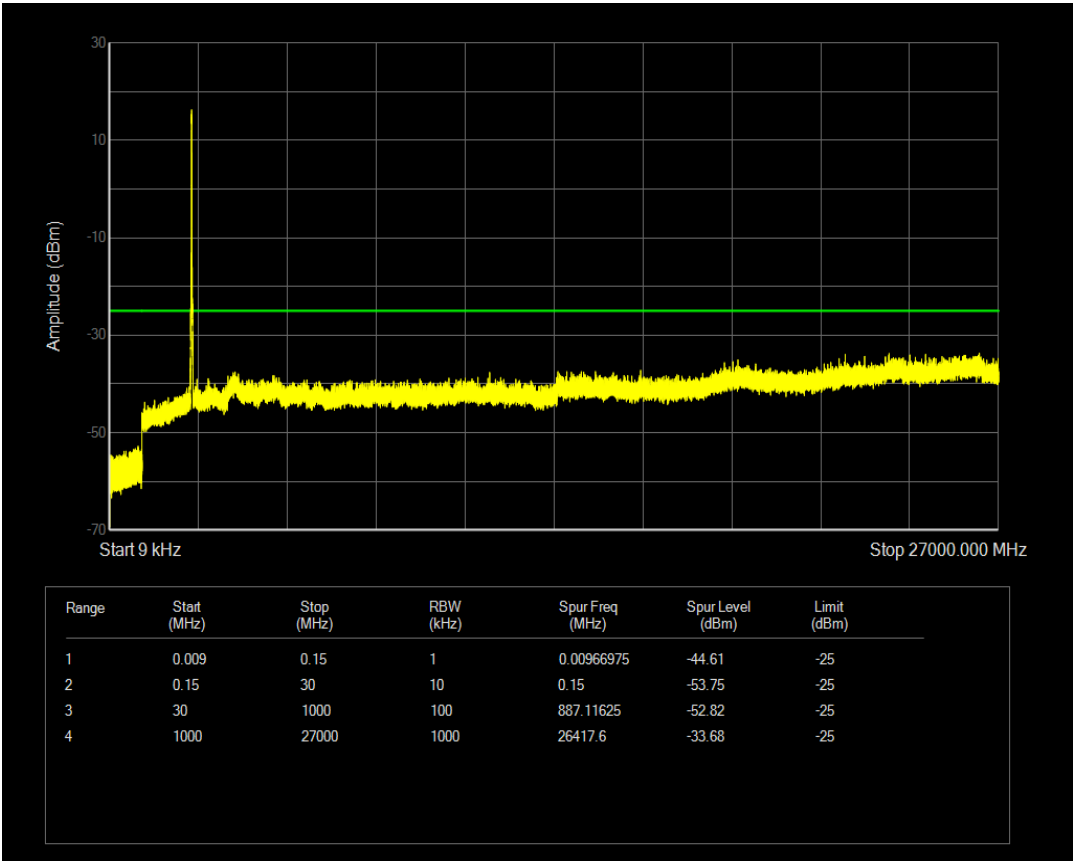
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=501500 RB=79@0*



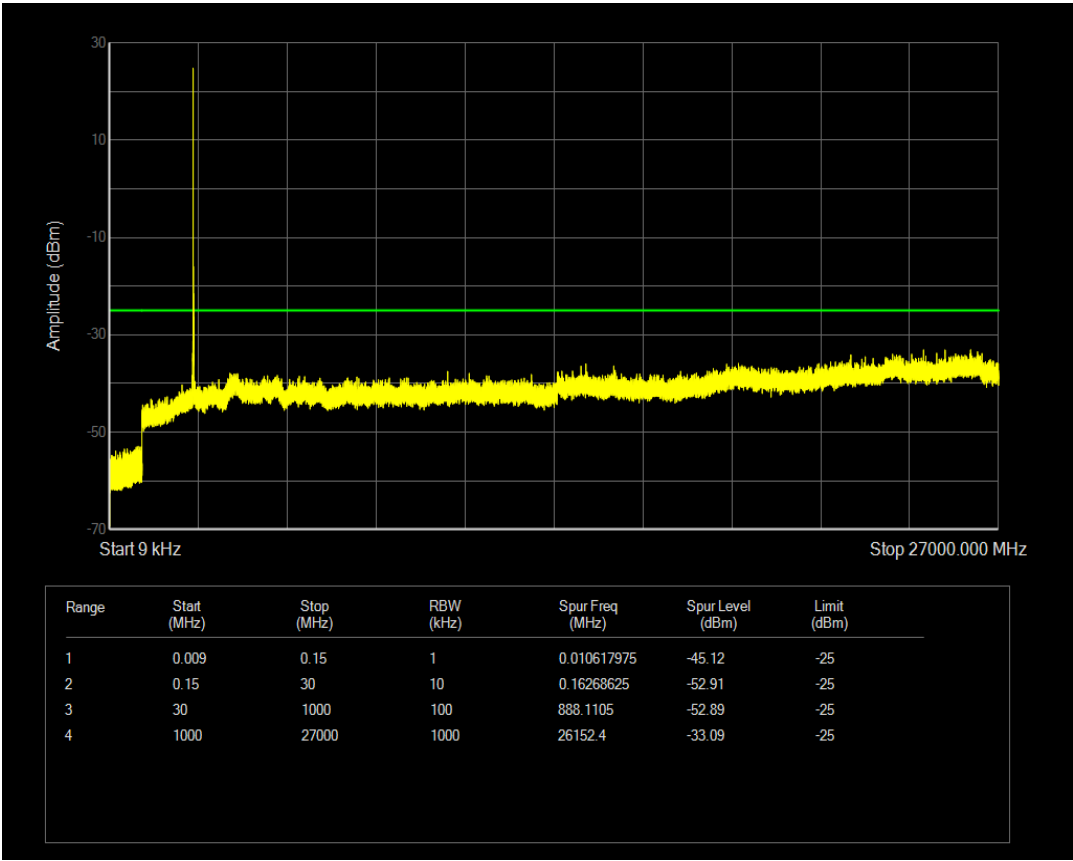
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=79@0*



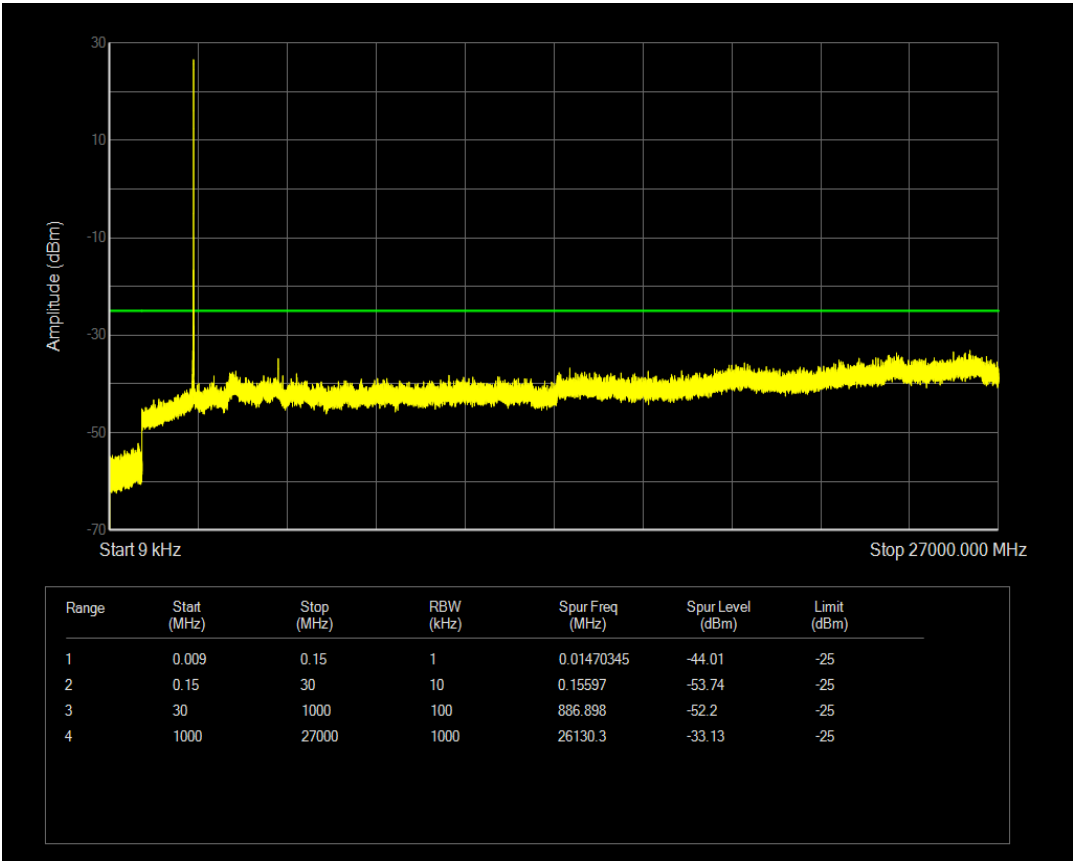
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=106@0*



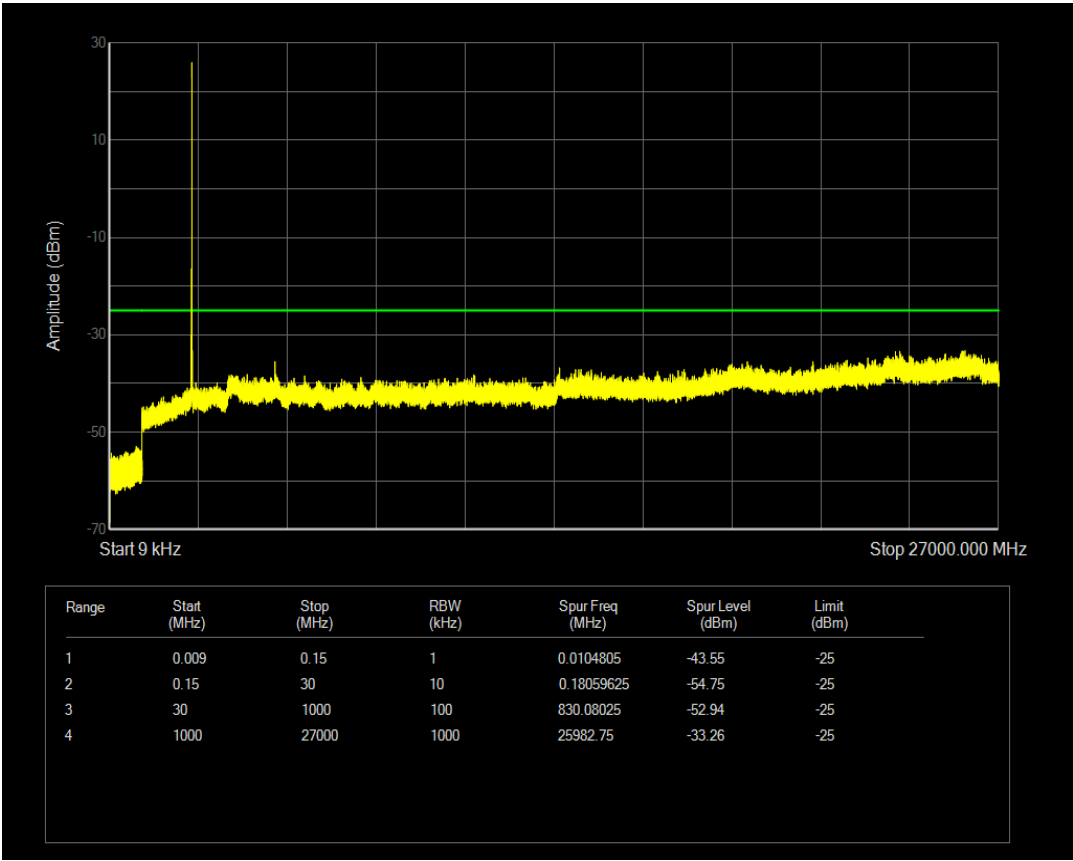
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=1@0*



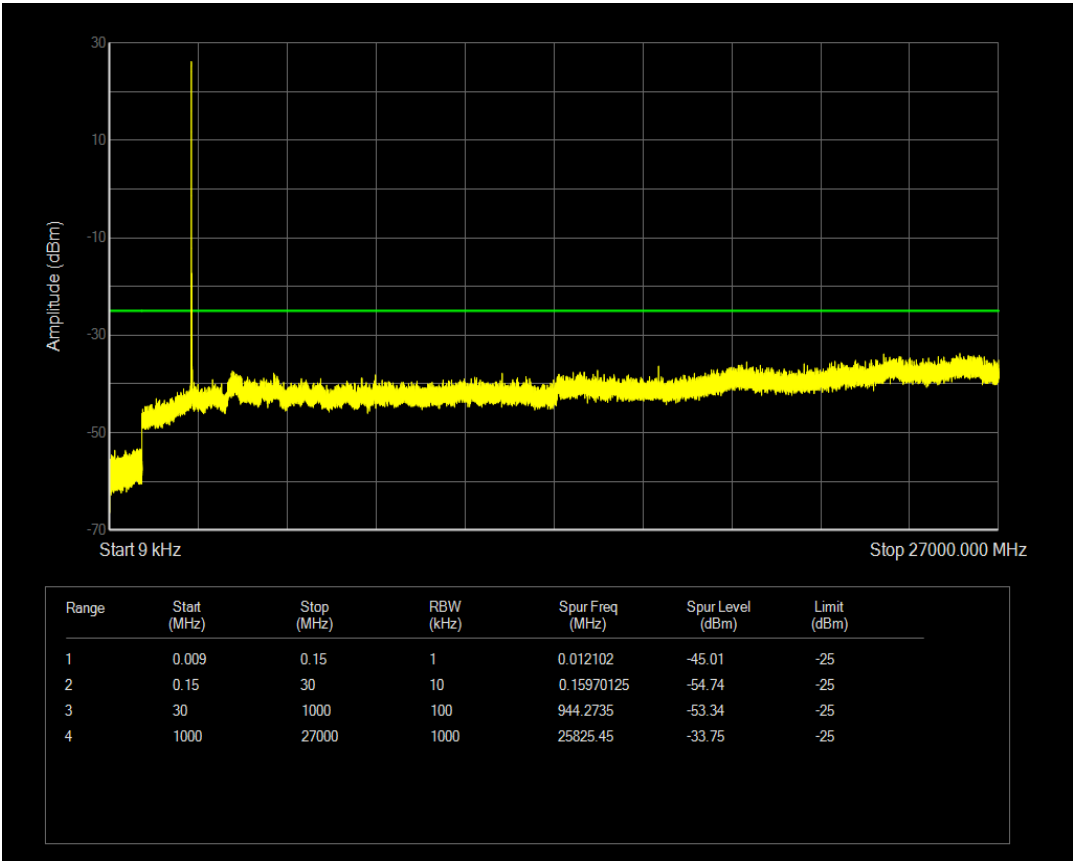
*n7 SCS=15kHz CP\_QPSK BW=15MHz Channel=512500 RB=1@78*



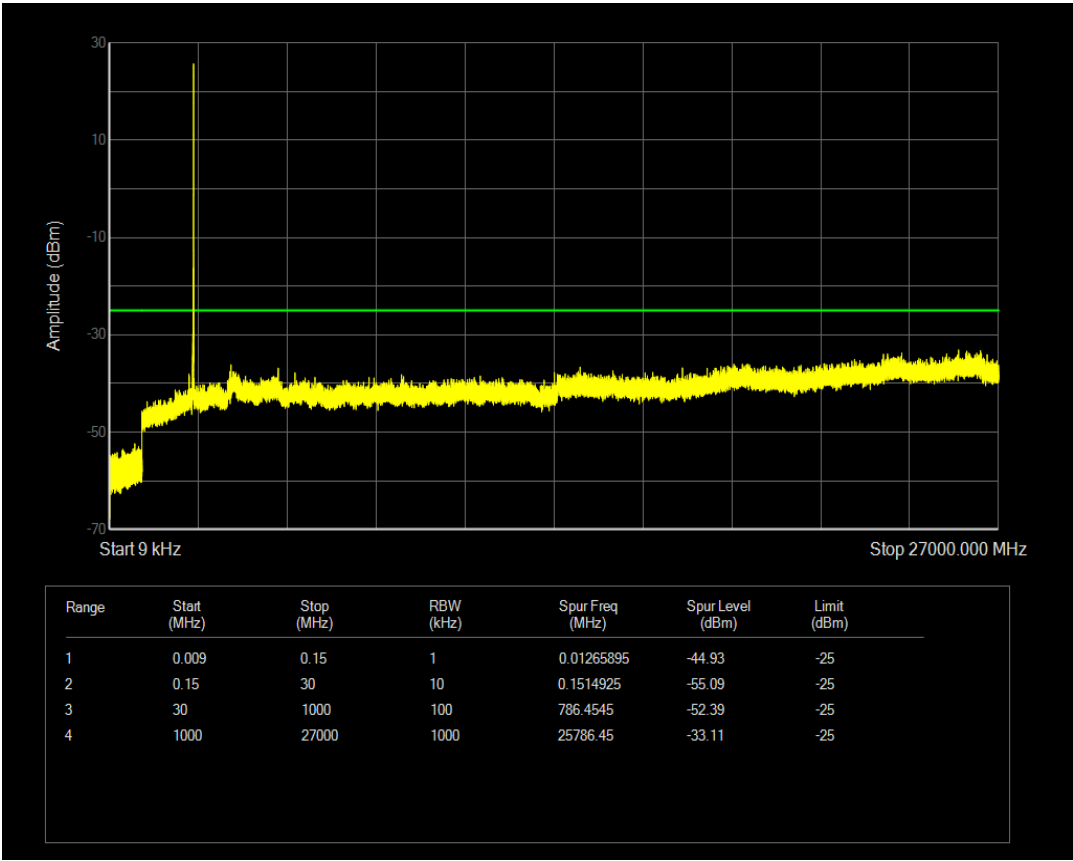
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=1@105*



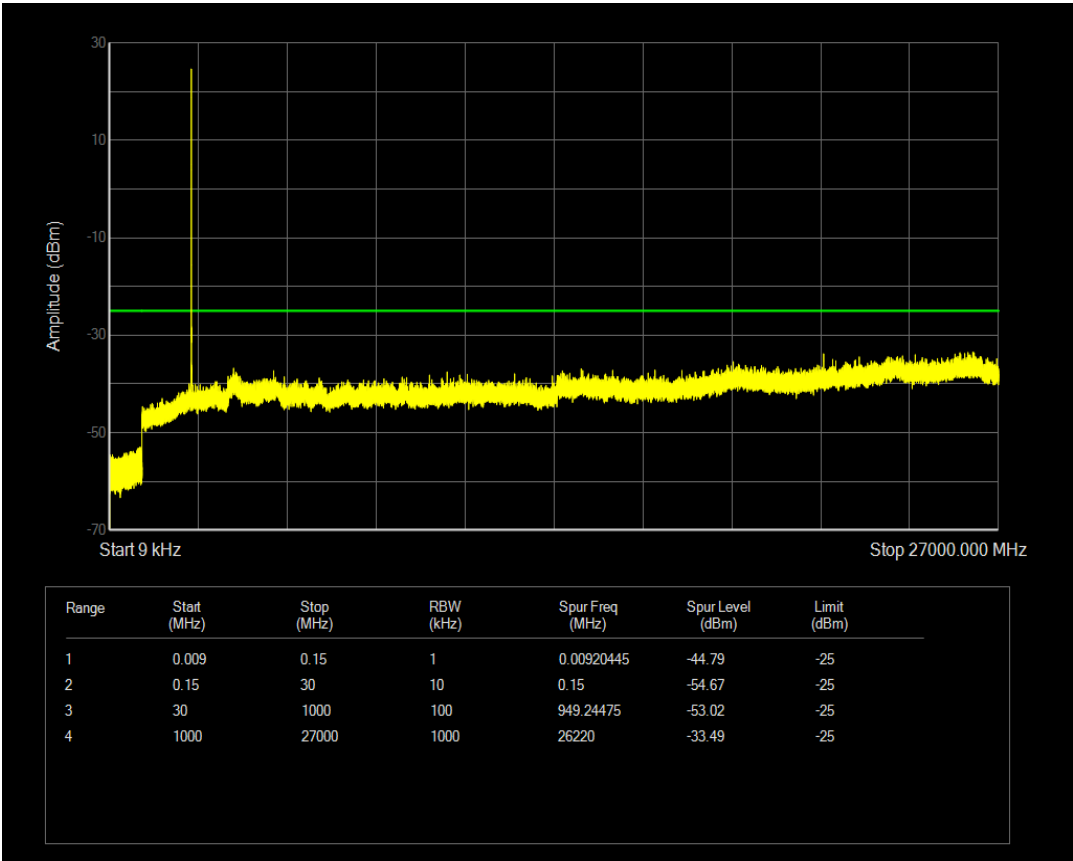
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=502000 RB=1@0*



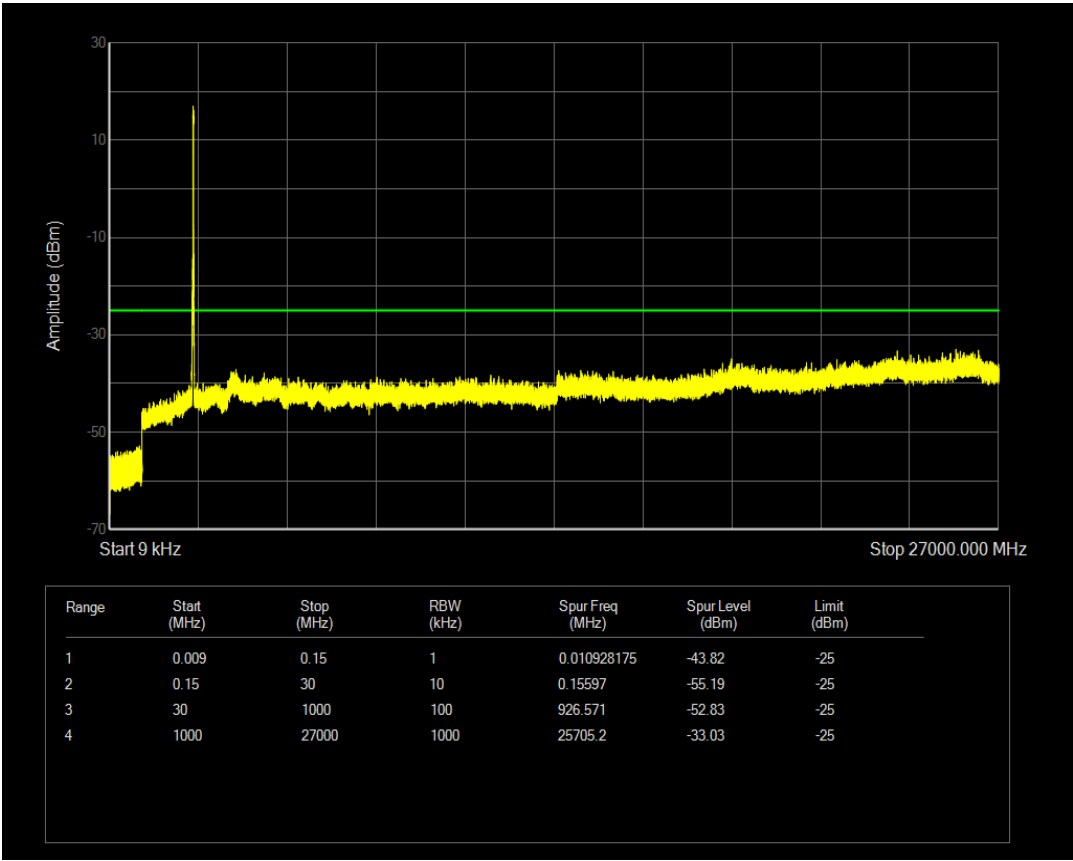
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=1@105*



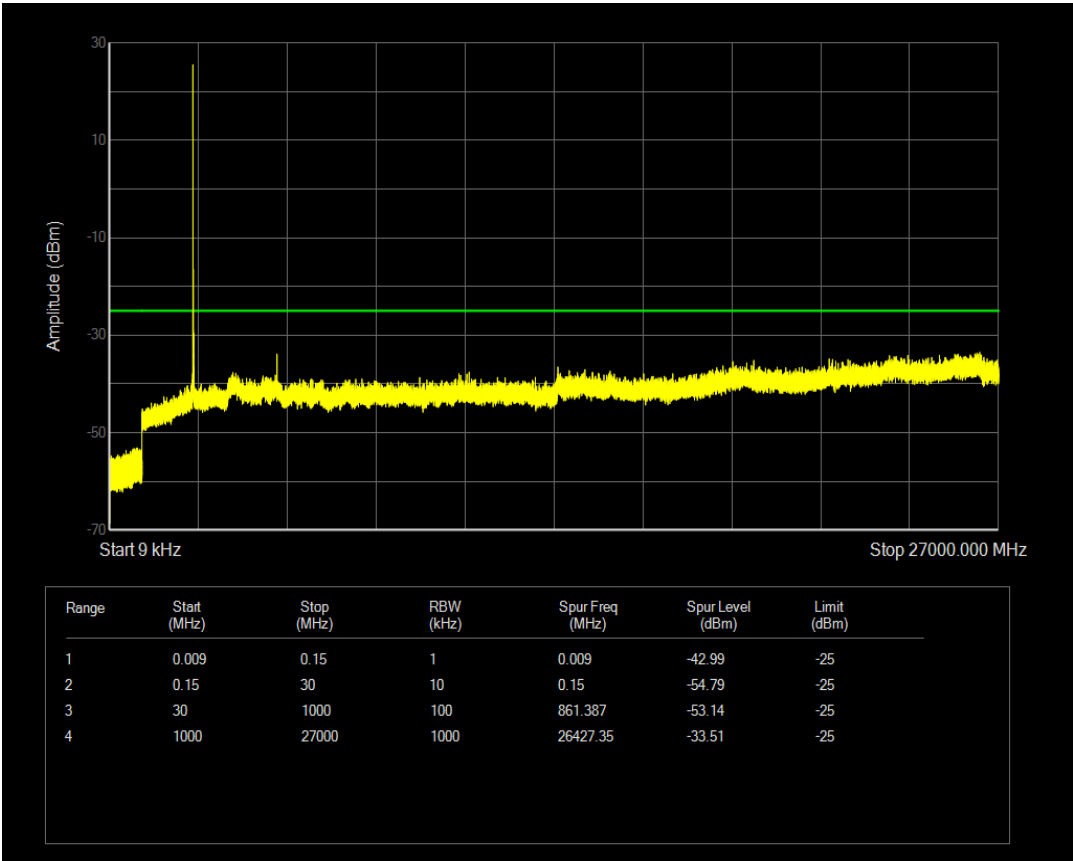
*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=1@0*



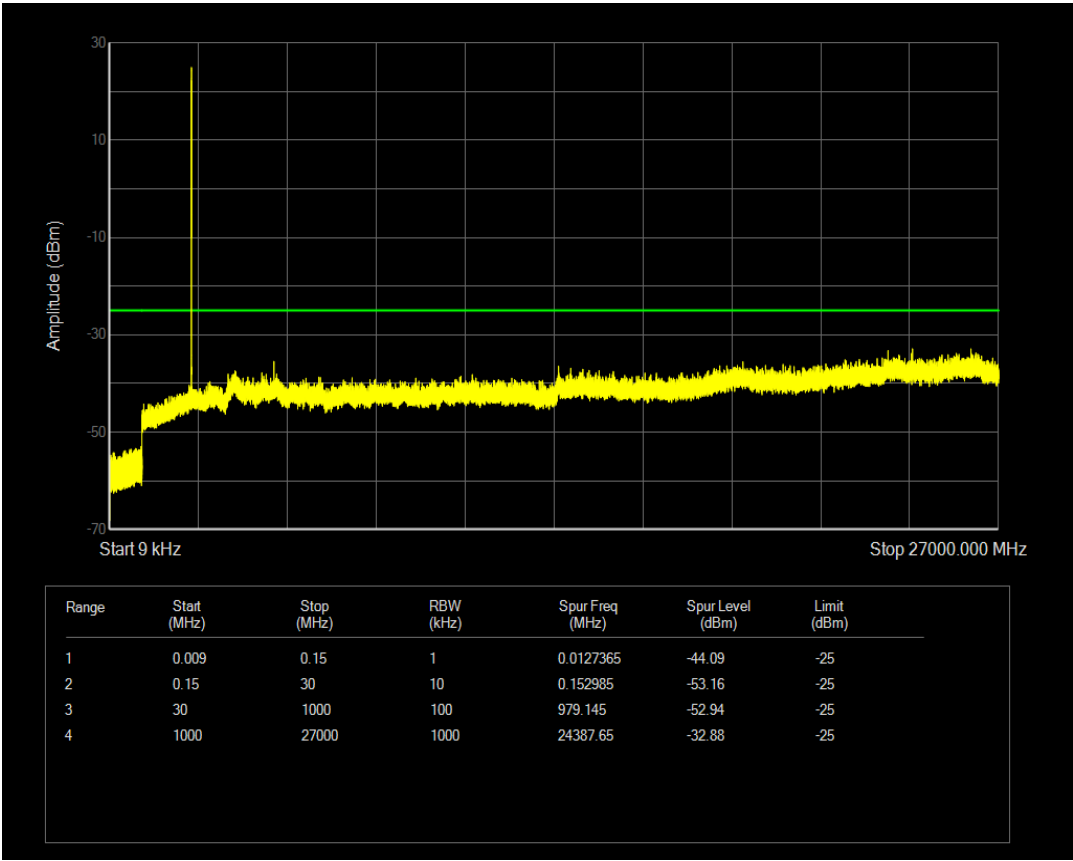
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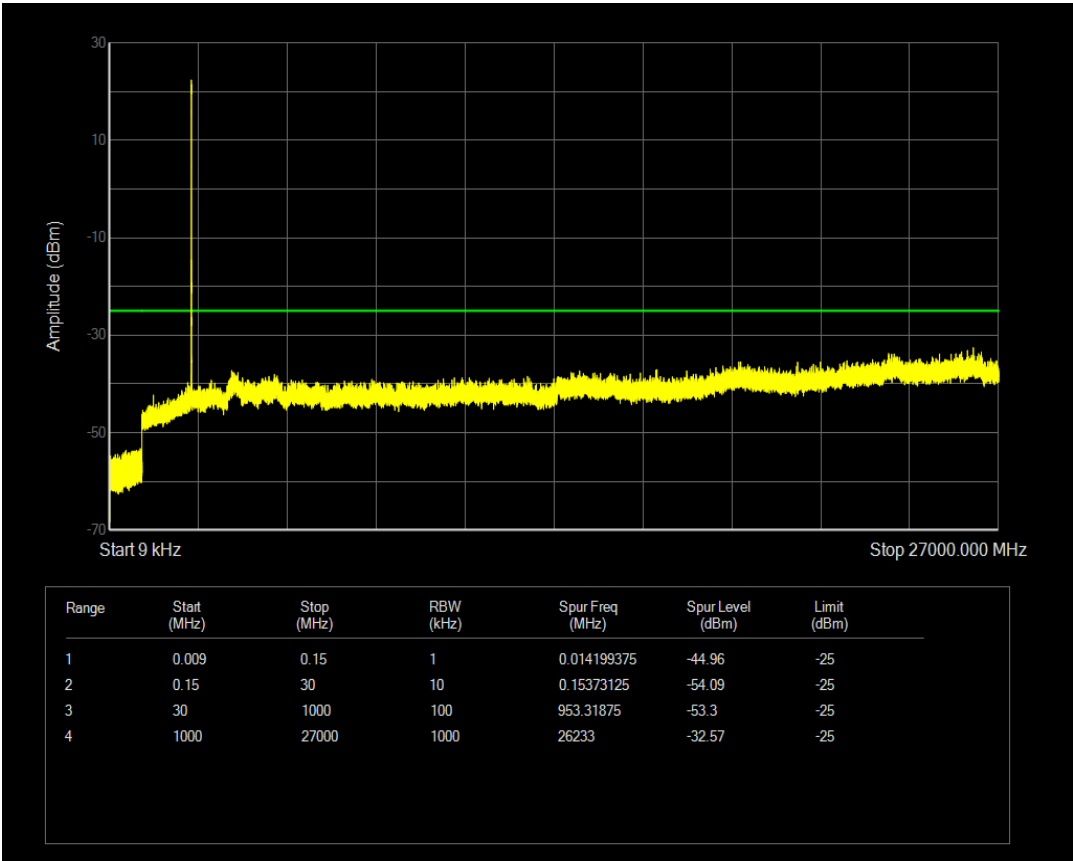
*n7 SCS=15kHz CP\_QPSK BW=20MHz Channel=512000 RB=1@0*



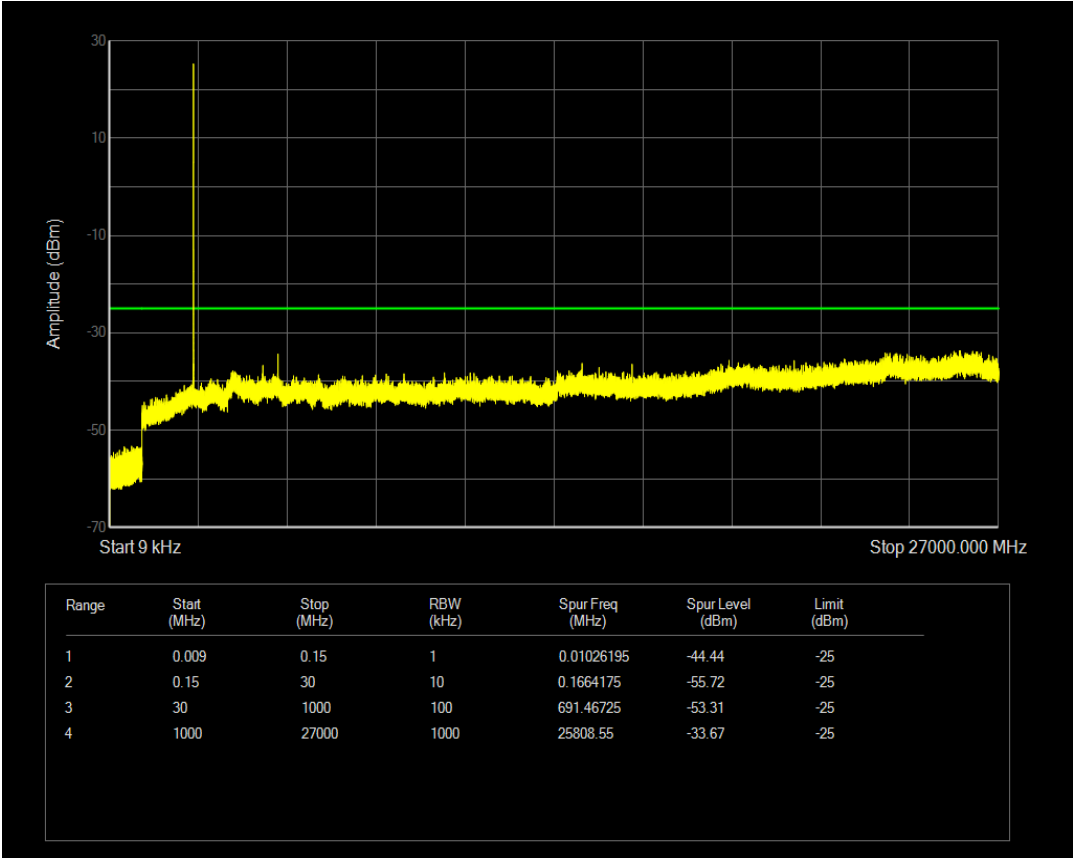
*n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=500500 RB=1@24*



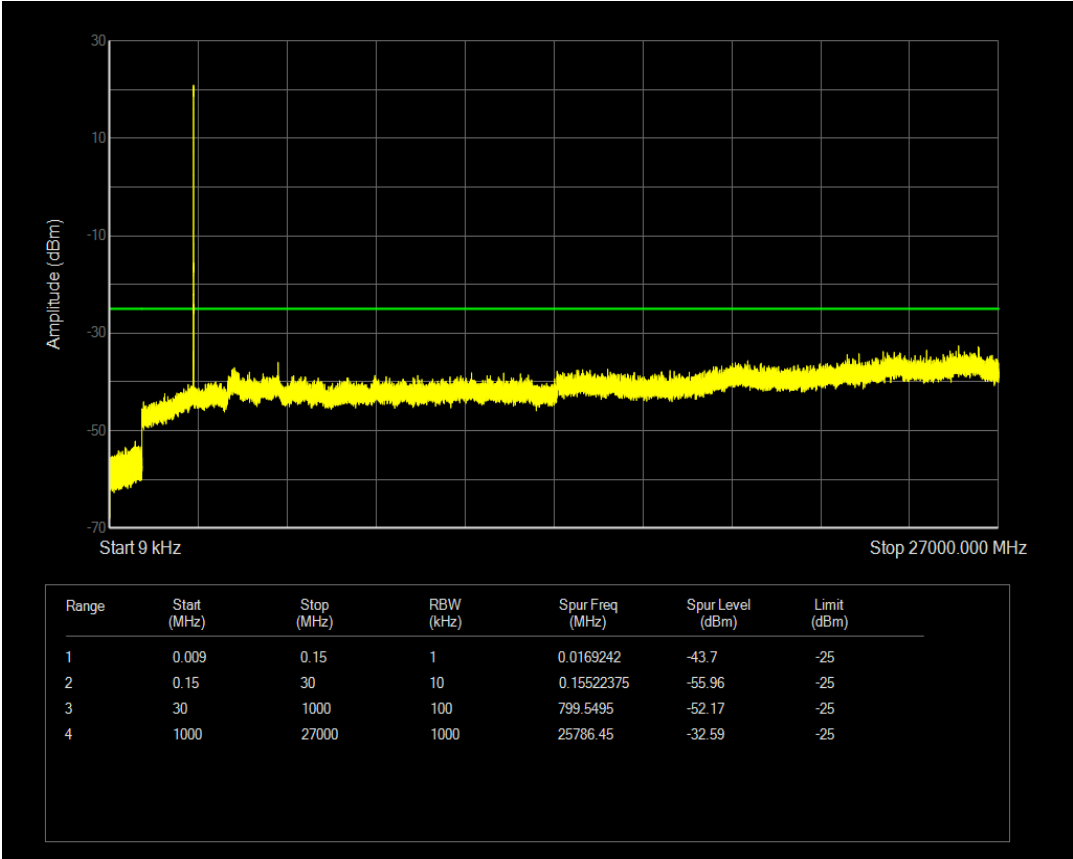
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**n7 SCS=15kHz CP\_QPSK BW=5MHz Channel=513500 RB=1@24**

