



n5 SCS=15kHz DFT\_QPSK BW=15MHz Channel=167300 RB=75@0



n5 SCS=15kHz DFT\_QPSK BW=20MHz Channel=167300 RB=100@0



*n5 SCS=15kHz DFT\_QAM64 BW=5MHz Channel=167300 RB=25@0*



*n5 SCS=15kHz DFT\_QPSK BW=10MHz Channel=167300 RB=50@0*



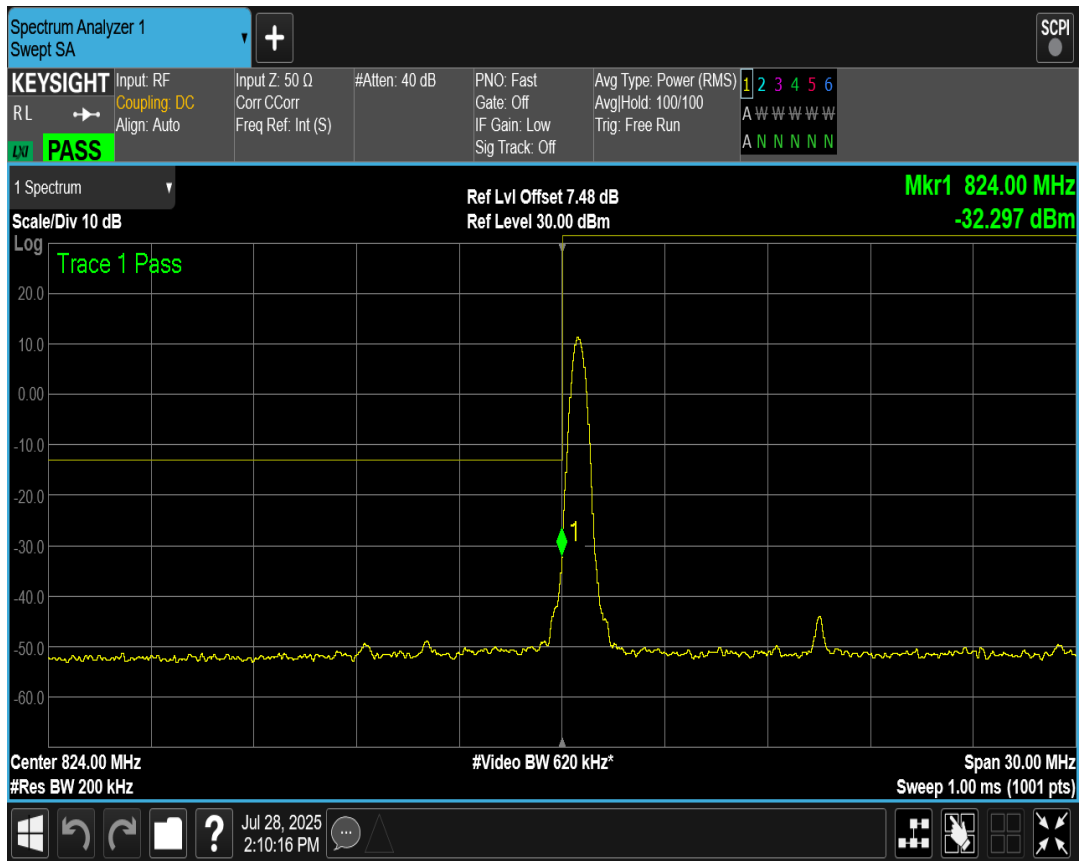
*n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0*



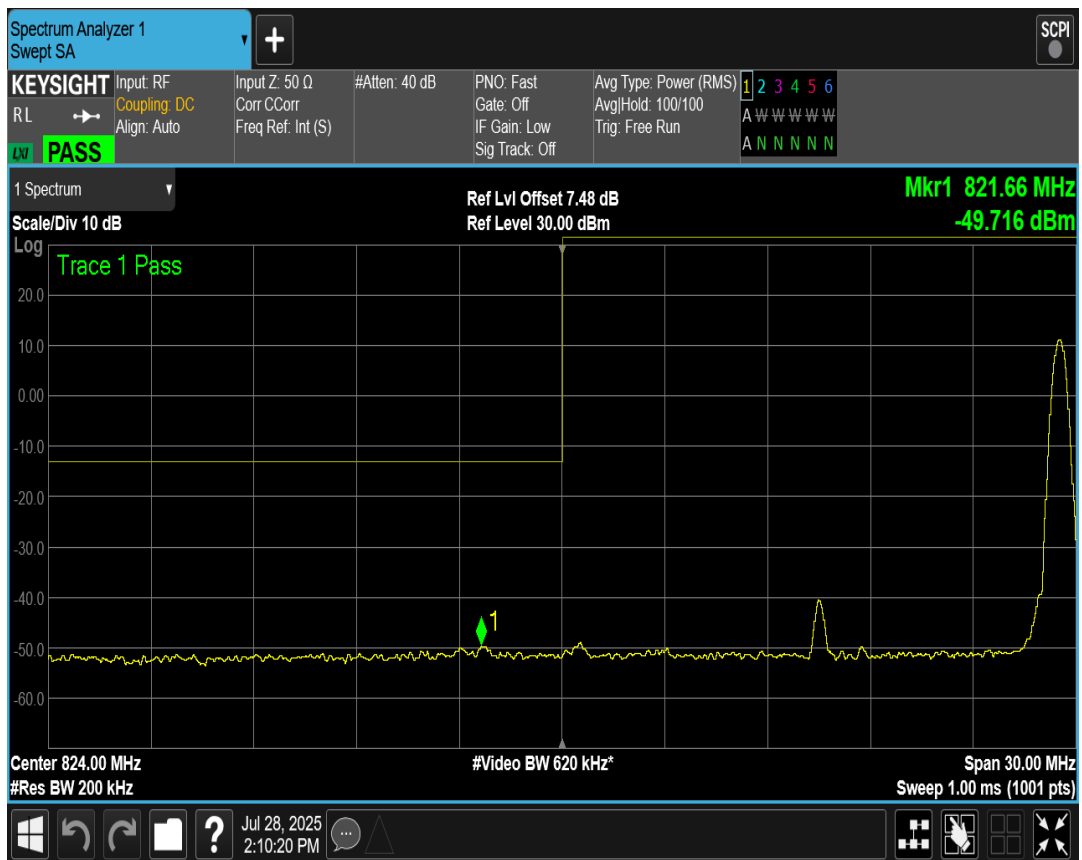
## 5 Band edge for NR FR1

| <b>Band</b> | <b>SCS<br/>(kHz)</b> | <b>Bandwidth<br/>(MHz)</b> | <b>UL<br/>Channel</b> | <b>RB<br/>Allocation</b> | <b>Modulation</b> | <b>Spur<br/>Freq<br/>(MHz)</b> | <b>Spur<br/>Level<br/>(dBm)</b> | <b>Limit<br/>(dBm)</b> | <b>Verdict</b> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|--------------------------------|---------------------------------|------------------------|----------------|
| n5          | 15                   | 5                          | 165300                | 25@0                     | CP_QPSK           | 823.98                         | -36.52                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 165300                | 1@0                      | CP_QPSK           | 824.00                         | -14.63                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 165300                | 1@24                     | CP_QPSK           | 823.93                         | -25.74                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 25@0                     | CP_QPSK           | 849.01                         | -43.24                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 1@0                      | CP_QPSK           | 851.59                         | -49.72                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 1@24                     | CP_QPSK           | 849.00                         | -16.01                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 79@0                     | CP_QPSK           | 821.81                         | -37.25                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 1@0                      | CP_QPSK           | 824.00                         | -32.29                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 1@78                     | CP_QPSK           | 821.66                         | -49.71                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 79@0                     | CP_QPSK           | 849.12                         | -42.50                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 1@0                      | CP_QPSK           | 851.34                         | -49.66                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 1@78                     | CP_QPSK           | 849.00                         | -27.75                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 106@0                    | CP_QPSK           | 823.00                         | -39.00                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 1@0                      | CP_QPSK           | 824.00                         | -28.07                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 1@105                    | CP_QPSK           | 820.40                         | -49.82                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 106@0                    | CP_QPSK           | 849.96                         | -41.71                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 1@0                      | CP_QPSK           | 852.96                         | -50.26                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 1@105                    | CP_QPSK           | 849.00                         | -29.79                          | -13                    | PASS           |

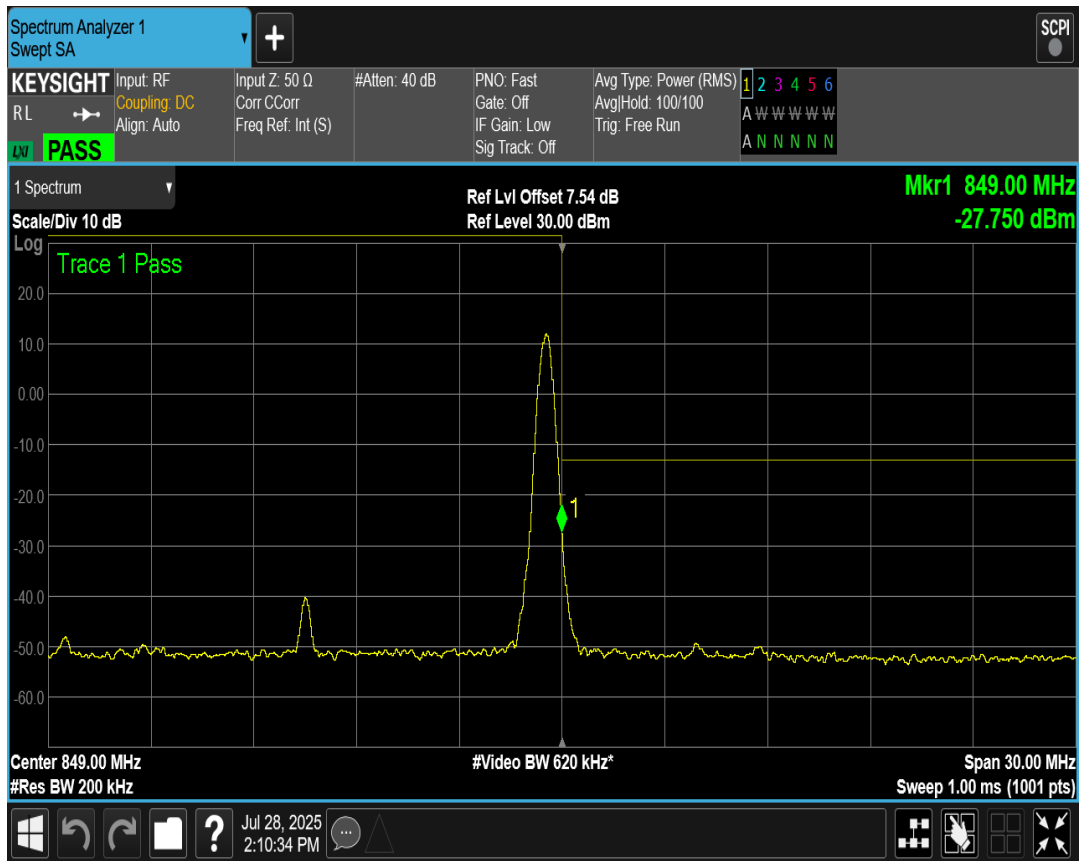
**n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=1@0**



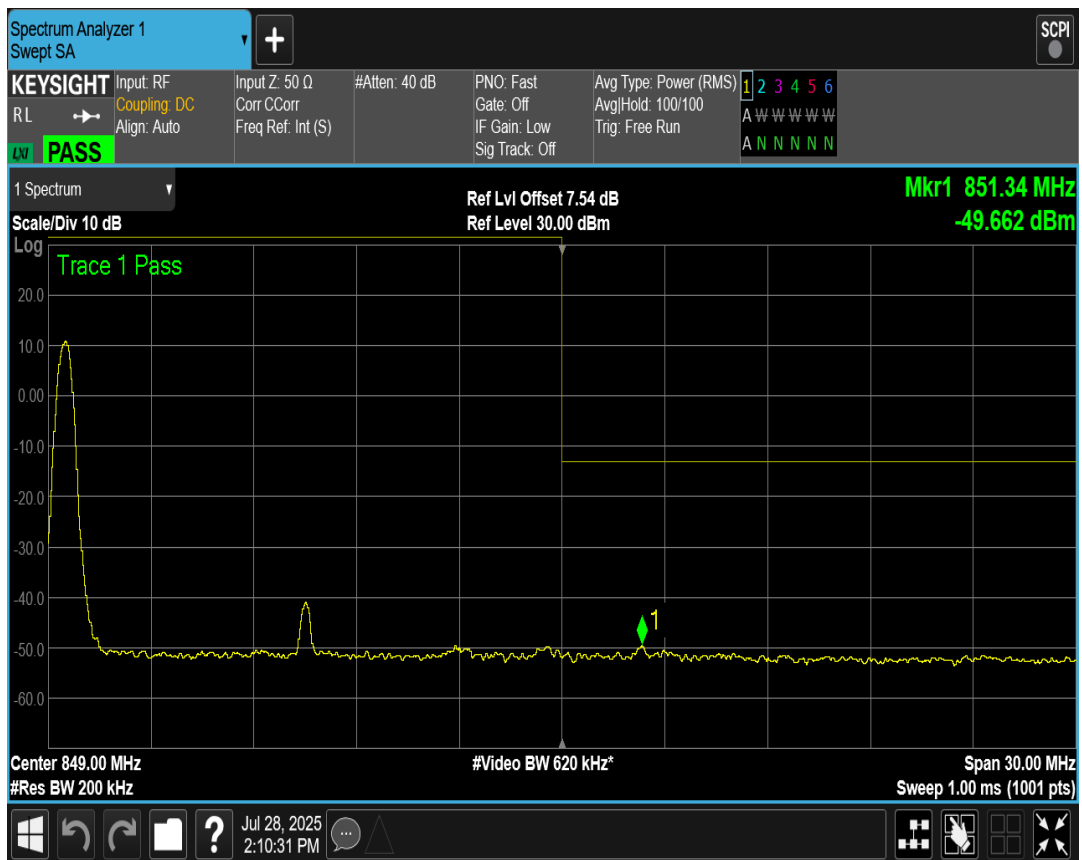
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=1@78*



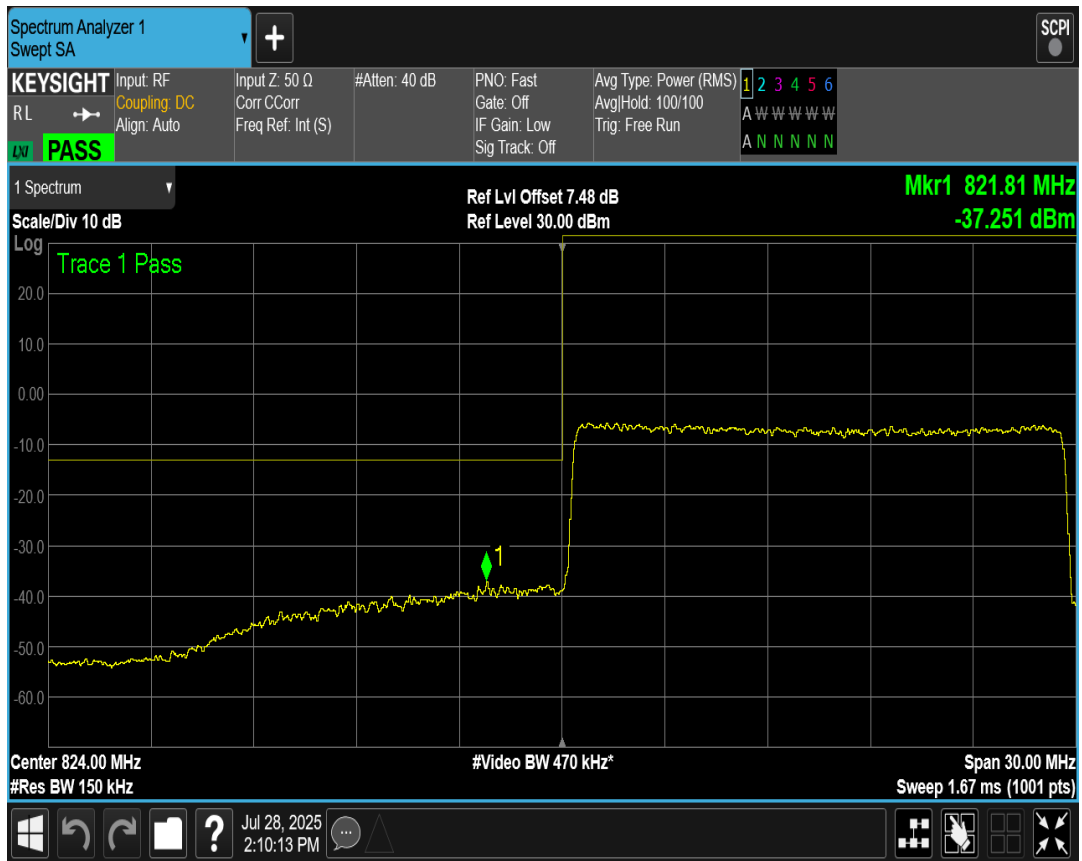
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=1@78*



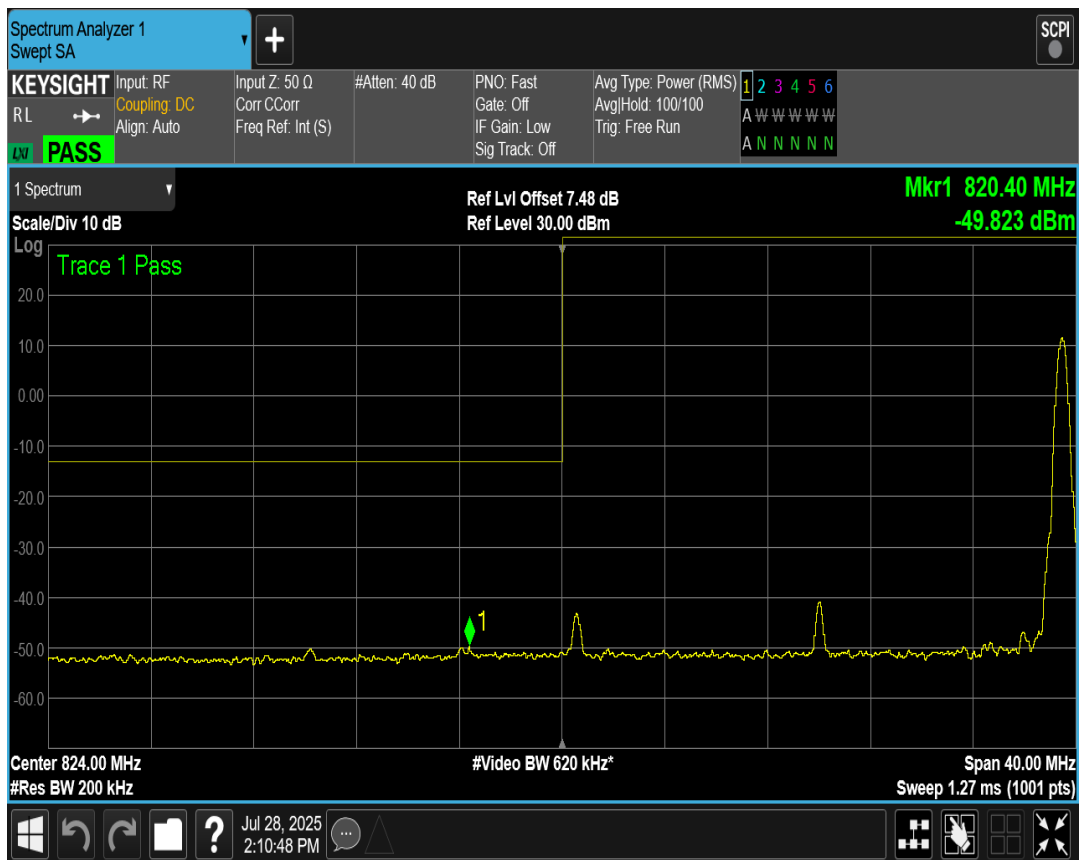
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=1@0*



*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=79@0*



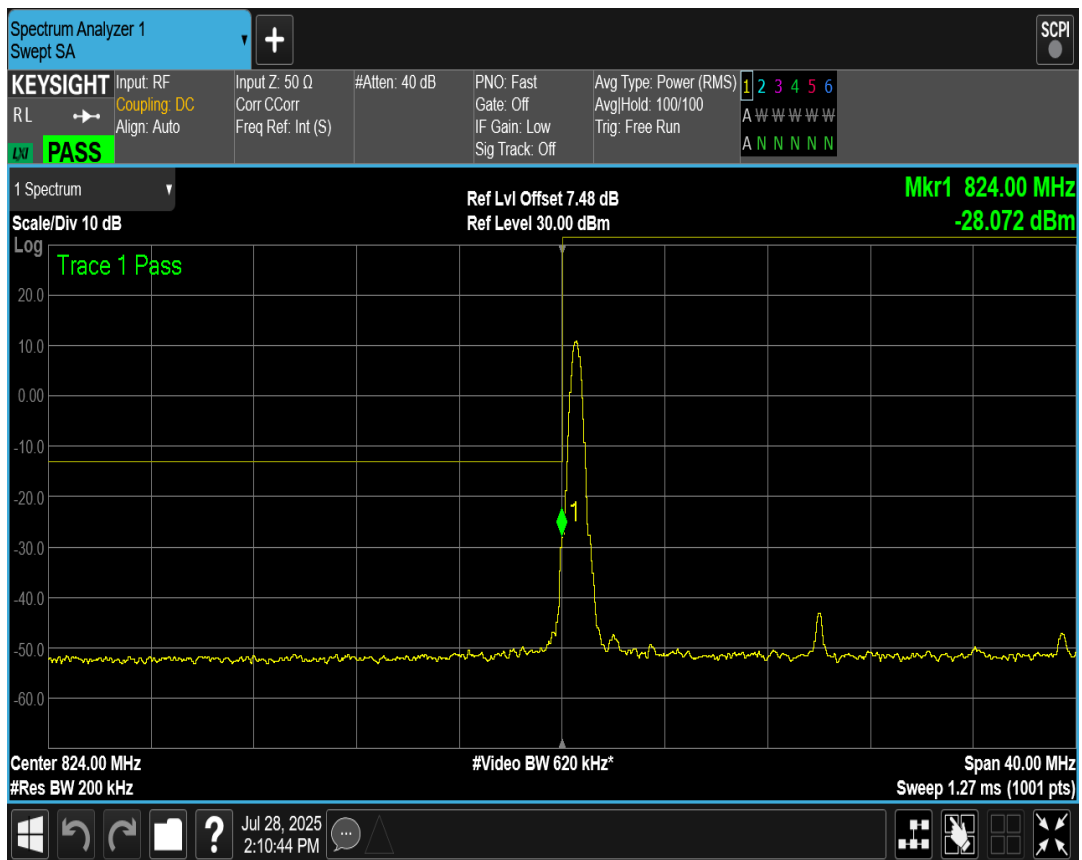
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=1@105*



*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=106@0*



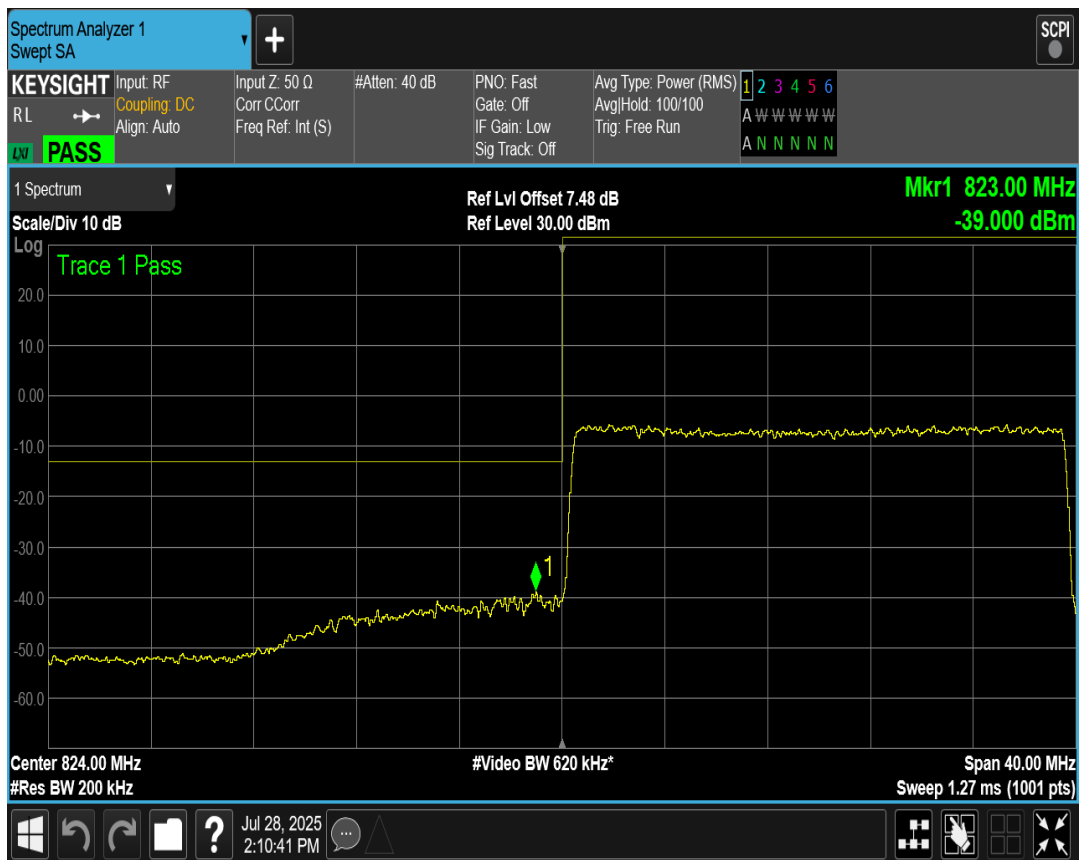
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=1@0*



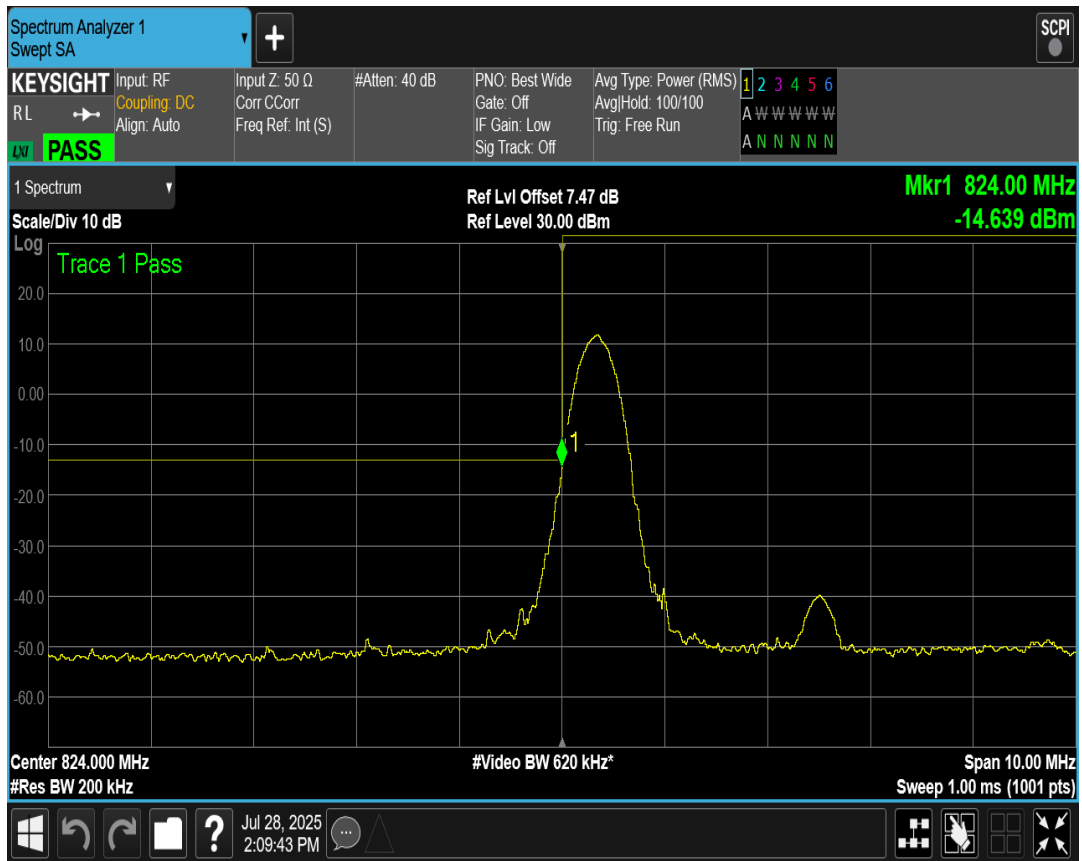
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=79@0*



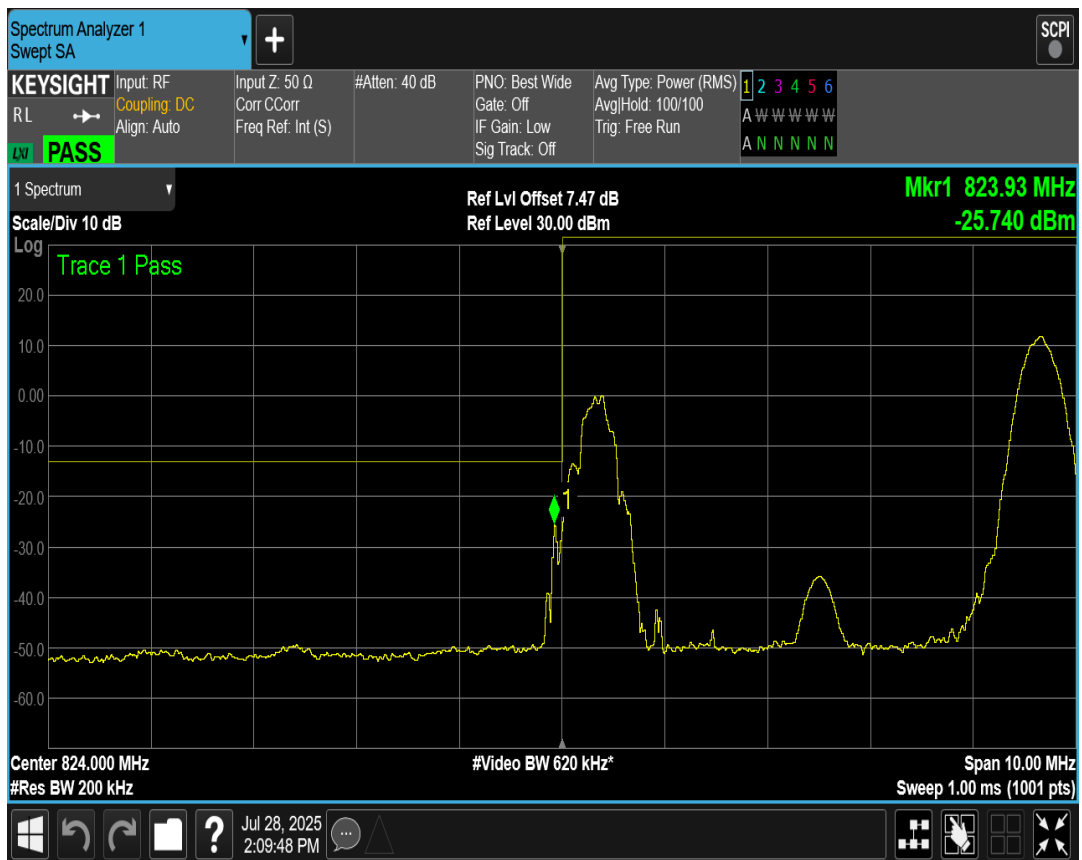
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=106@0*



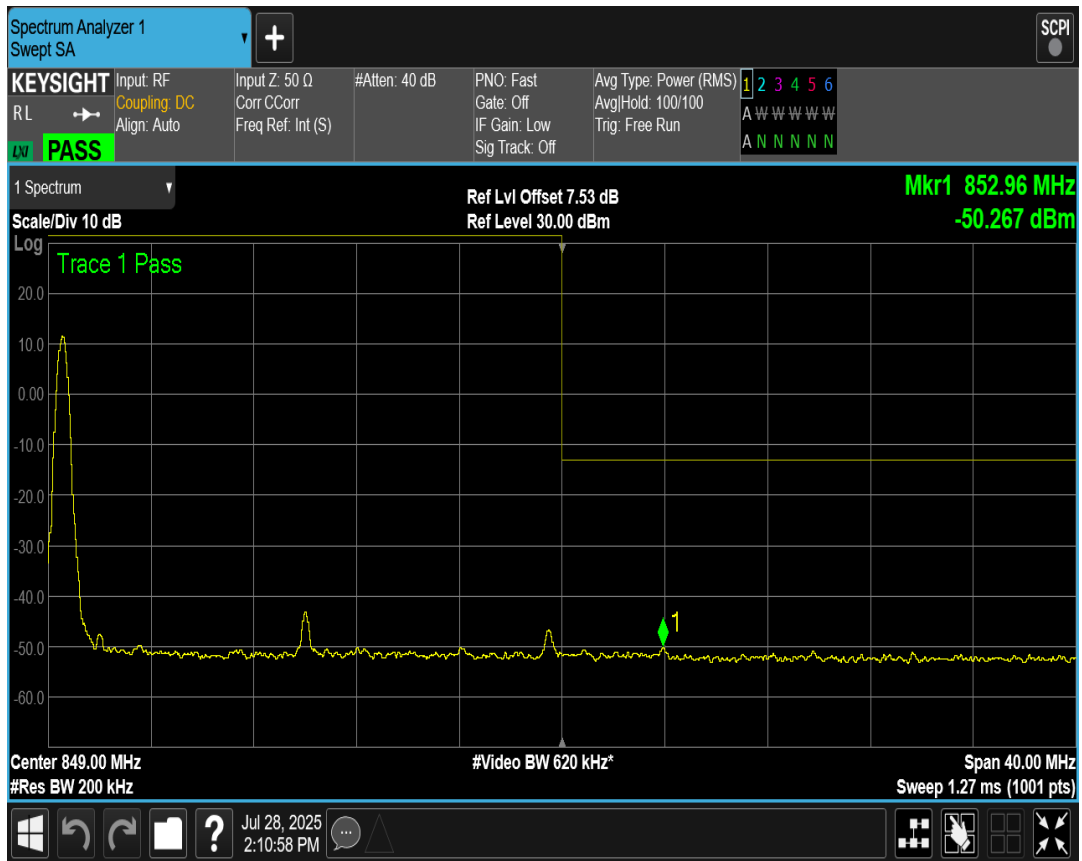
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=1@0*



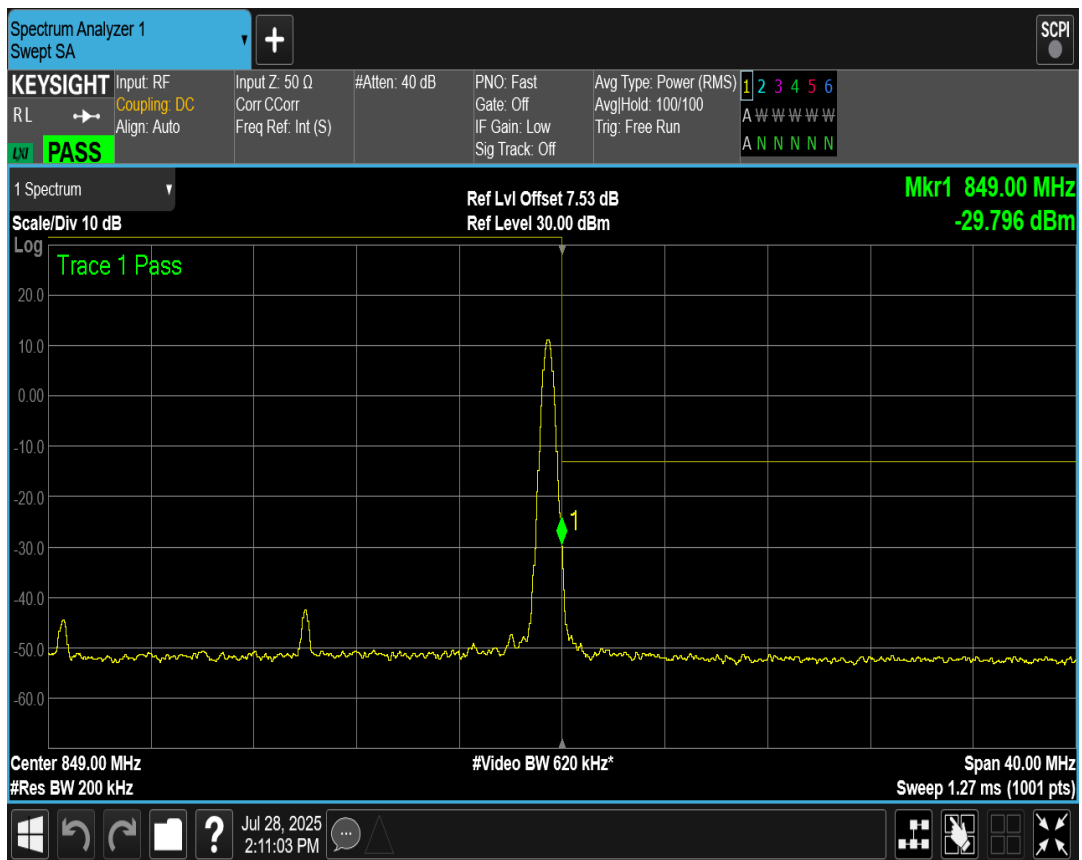
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=1@24*



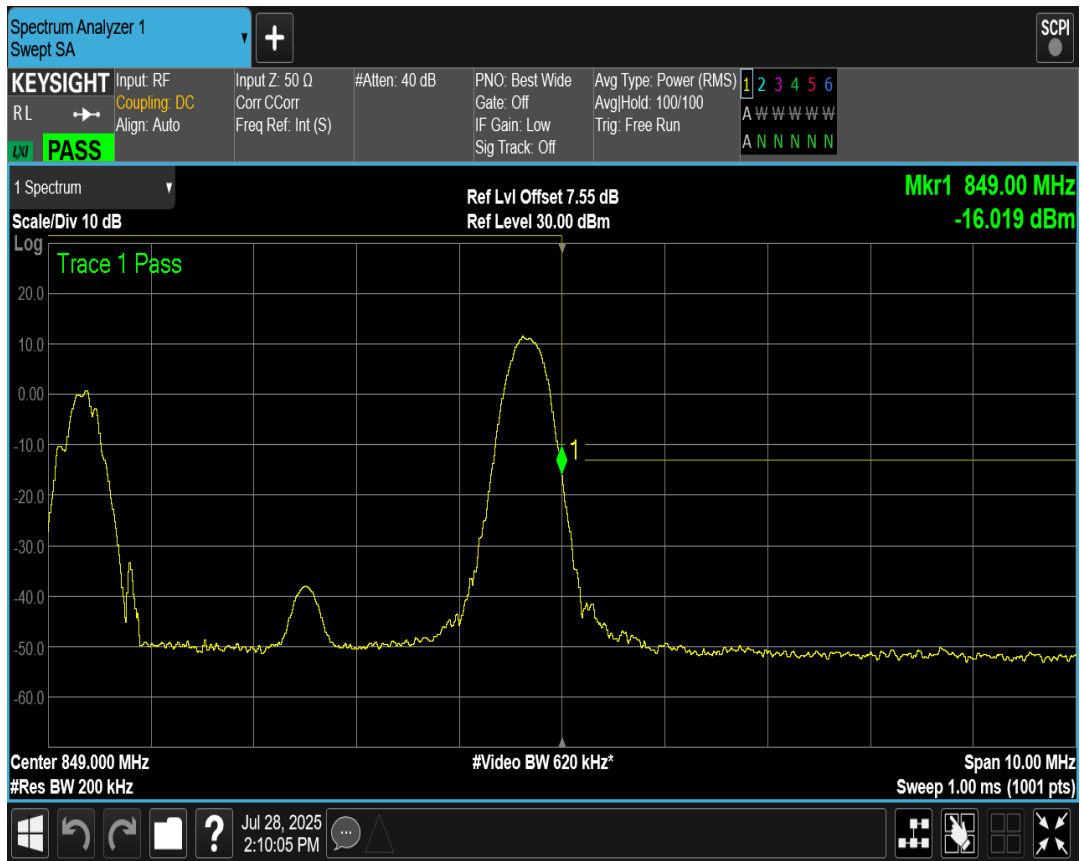
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=1@0*



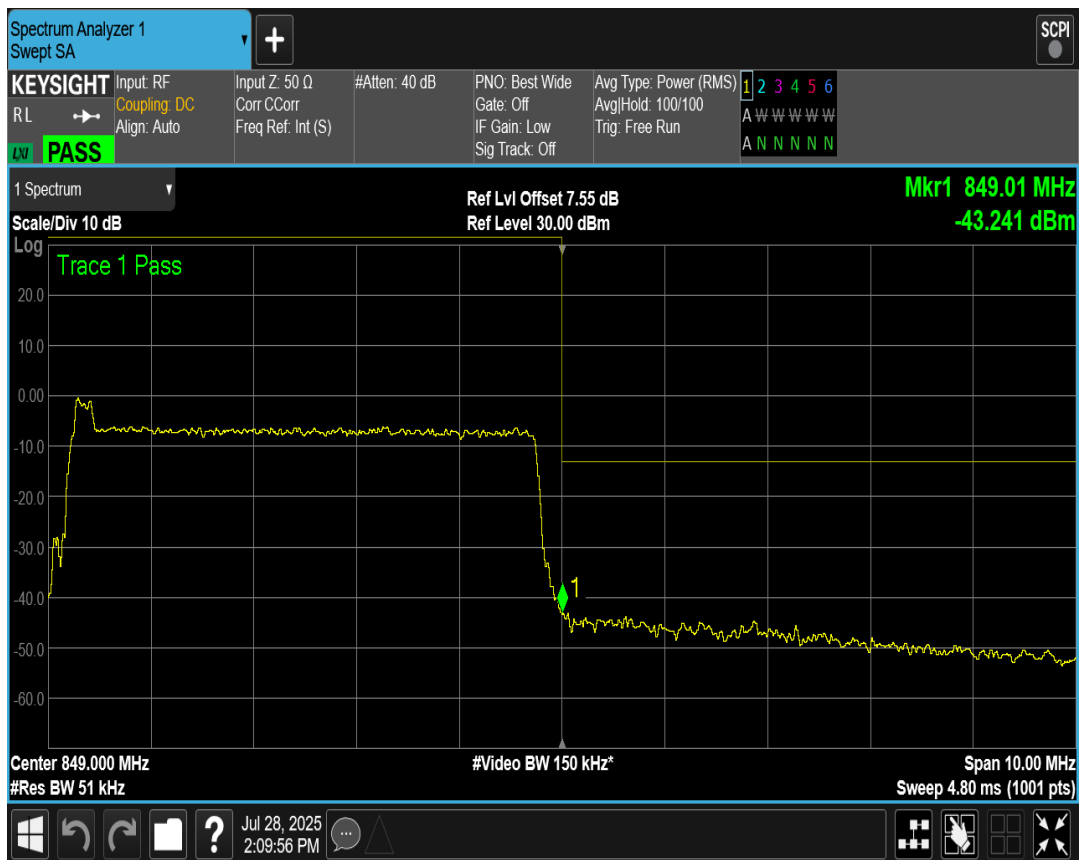
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=1@105*



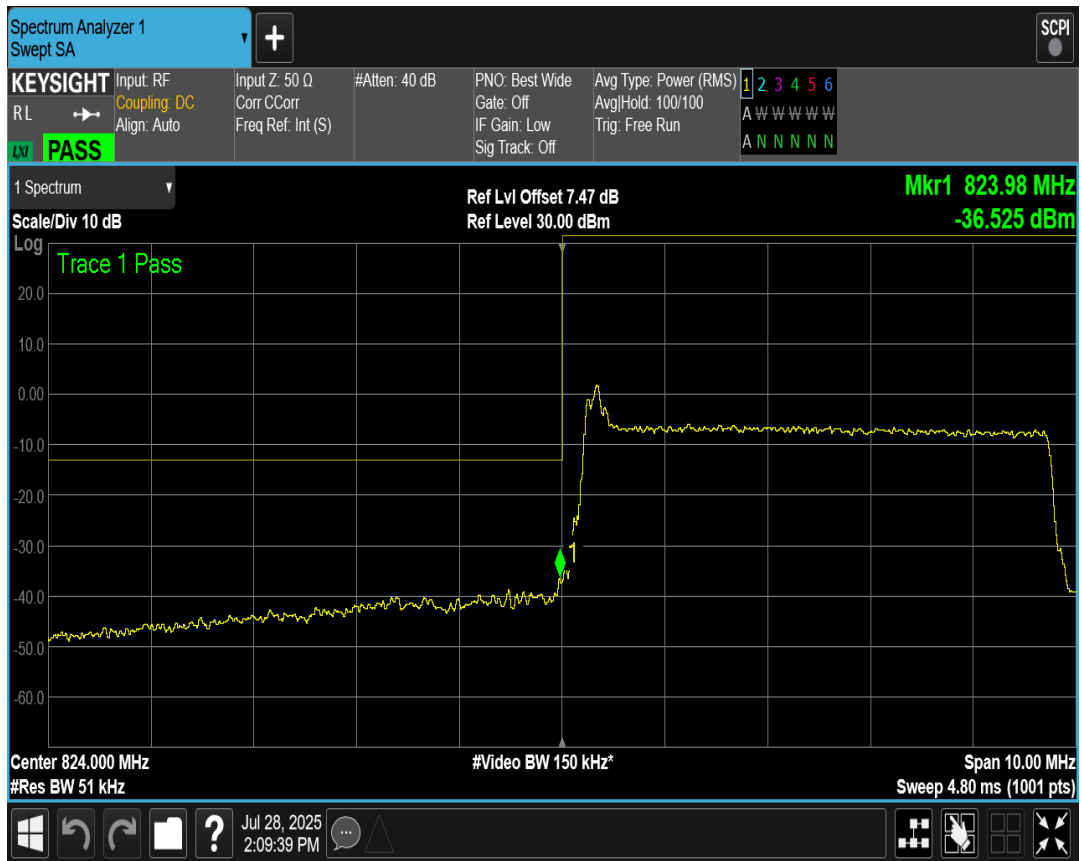
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=1@24*



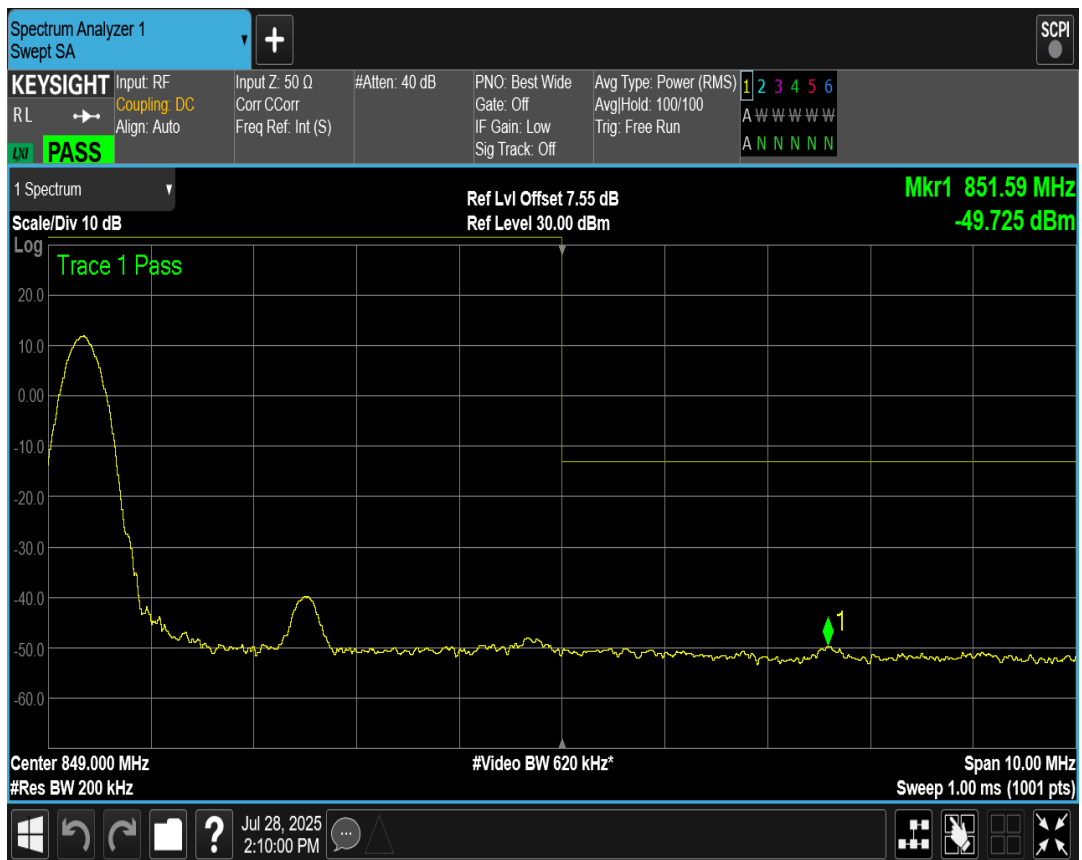
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=25@0*



*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=25@0*



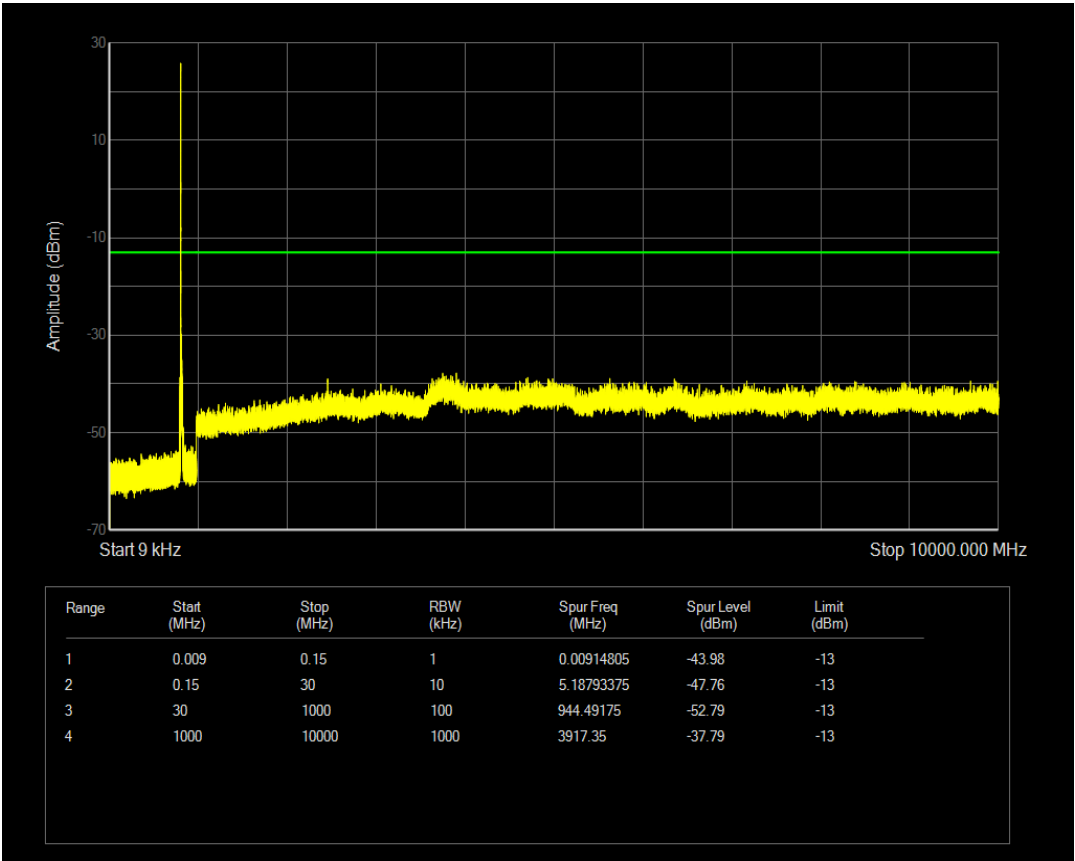
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=1@0*



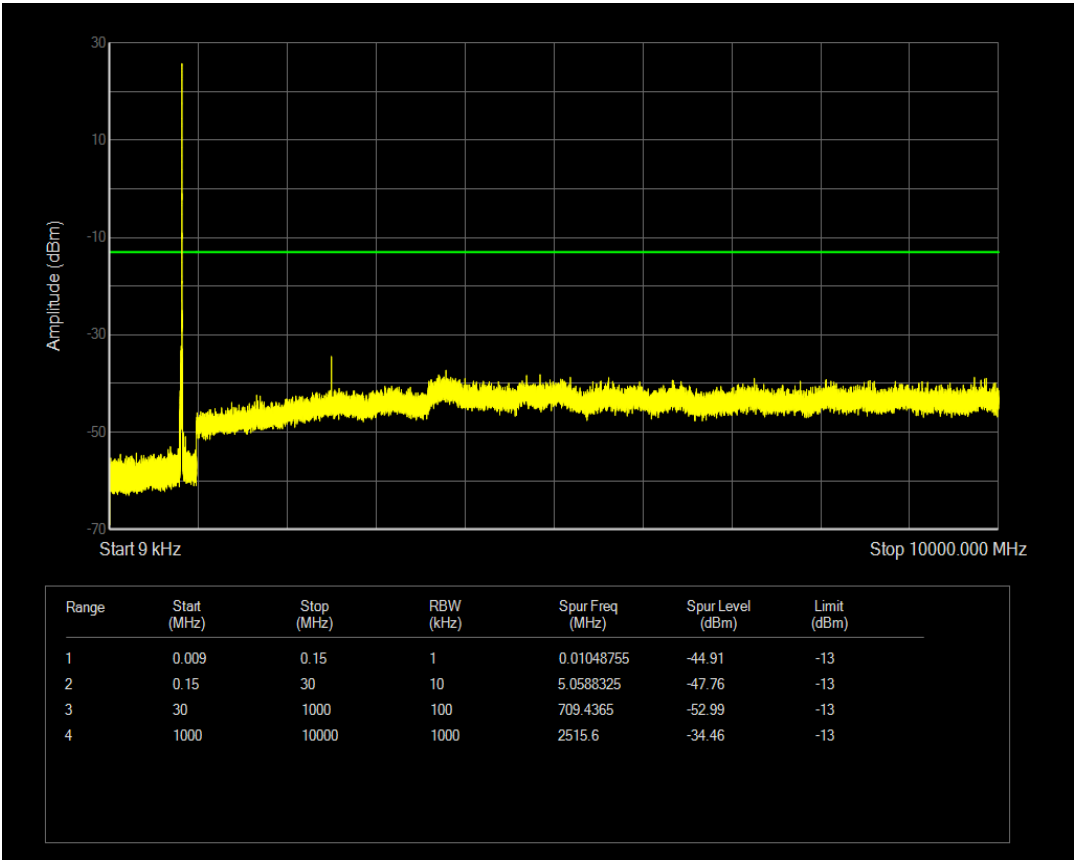
## 6 Out-of-band emissions for NR FR1

| <b>Band</b> | <b>SCS<br/>(kHz)</b> | <b>Bandwidth<br/>(MHz)</b> | <b>UL<br/>Channel</b> | <b>RB<br/>Allocation</b> | <b>Modulation</b> | <b>Spur<br/>Freq<br/>(MHz)</b> | <b>Spur<br/>Level<br/>(dBm)</b> | <b>Limit<br/>(dBm)</b> | <b>Verdict</b> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|--------------------------------|---------------------------------|------------------------|----------------|
| n5          | 15                   | 5                          | 165300                | 25@0                     | CP_QPSK           | 3798.33                        | -36.98                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 165300                | 1@0                      | CP_QPSK           | 3861.55                        | -37.91                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 165300                | 1@24                     | CP_QPSK           | 2486.13                        | -36.75                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 25@0                     | CP_QPSK           | 3884.73                        | -38.22                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 1@0                      | CP_QPSK           | 3861.33                        | -36.62                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 1@24                     | CP_QPSK           | 3853.68                        | -37.47                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 79@0                     | CP_QPSK           | 3767.05                        | -37.64                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 1@0                      | CP_QPSK           | 3917.35                        | -37.79                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 1@78                     | CP_QPSK           | 2515.60                        | -34.46                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 79@0                     | CP_QPSK           | 3884.28                        | -37.81                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 1@0                      | CP_QPSK           | 2503.00                        | -37.55                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 1@78                     | CP_QPSK           | 2545.53                        | -36.85                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 106@0                    | CP_QPSK           | 3773.80                        | -37.37                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 1@0                      | CP_QPSK           | 3751.98                        | -36.39                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 1@105                    | CP_QPSK           | 2530.45                        | -35.60                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 106@0                    | CP_QPSK           | 4771.90                        | -38.07                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 1@0                      | CP_QPSK           | 2488.83                        | -36.74                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 1@105                    | CP_QPSK           | 2545.98                        | -36.12                          | -13                    | PASS           |

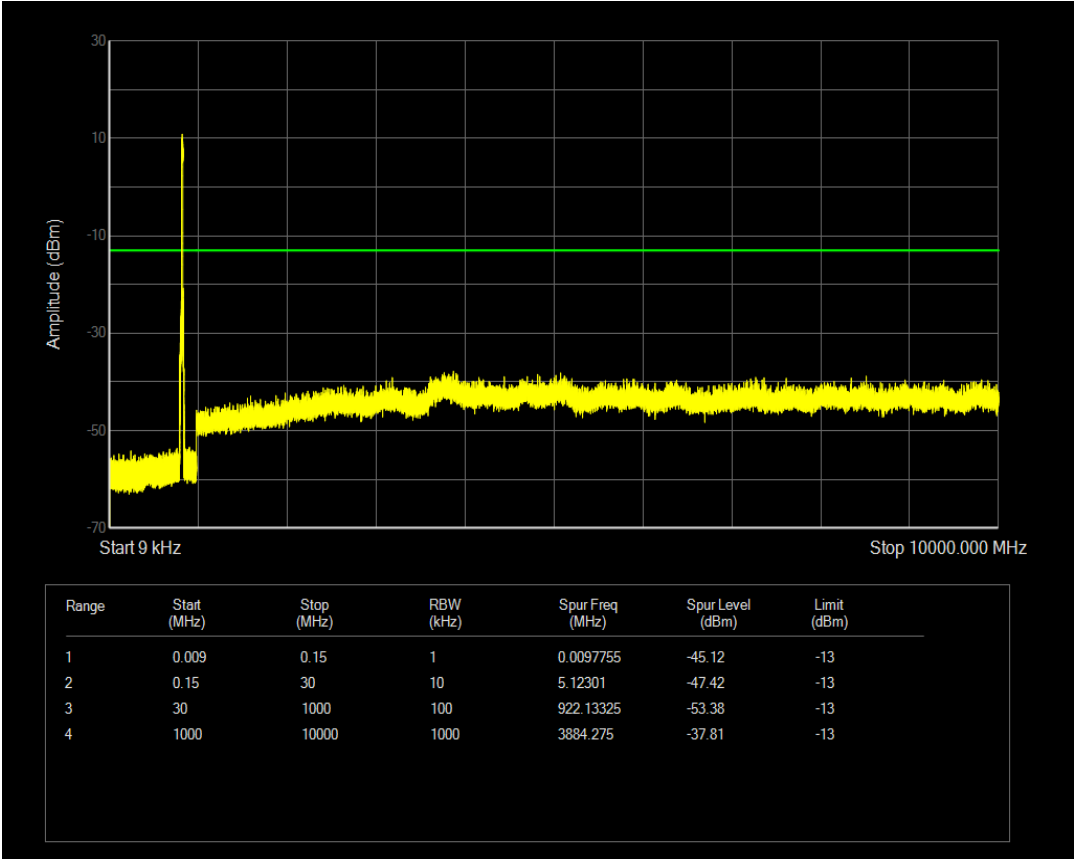
**n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=1@0**



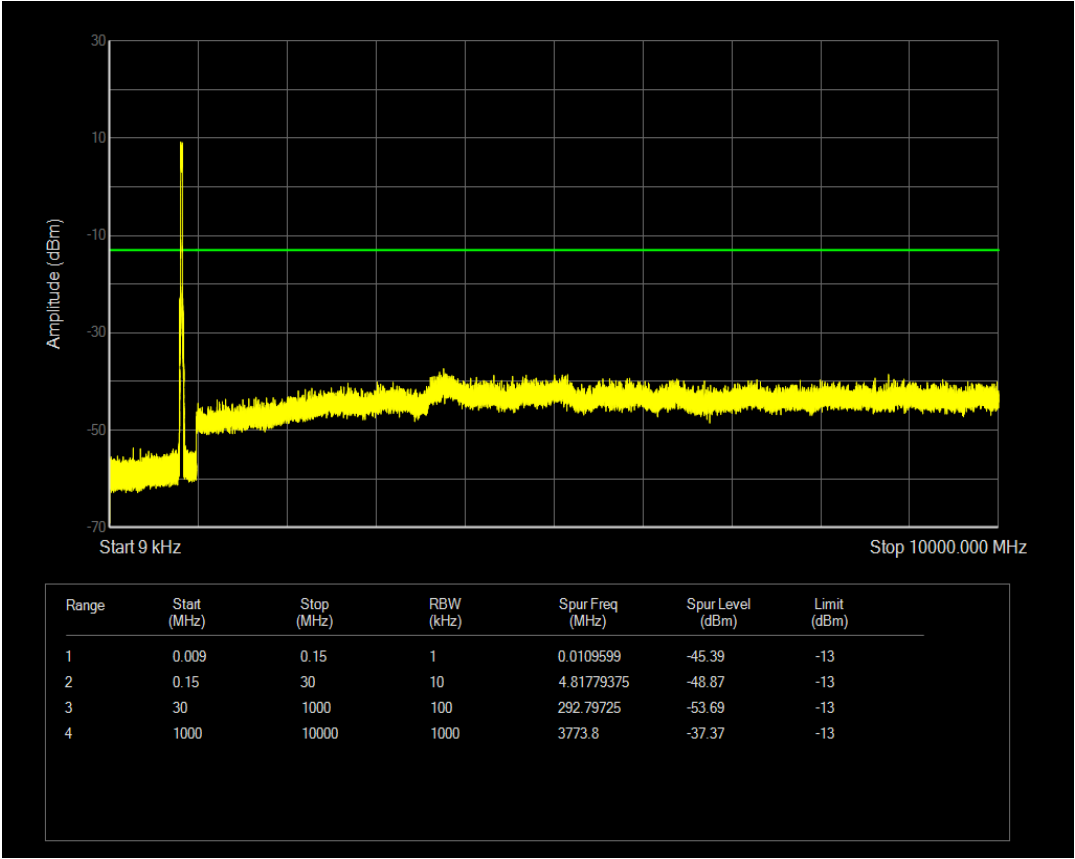
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=1@78*



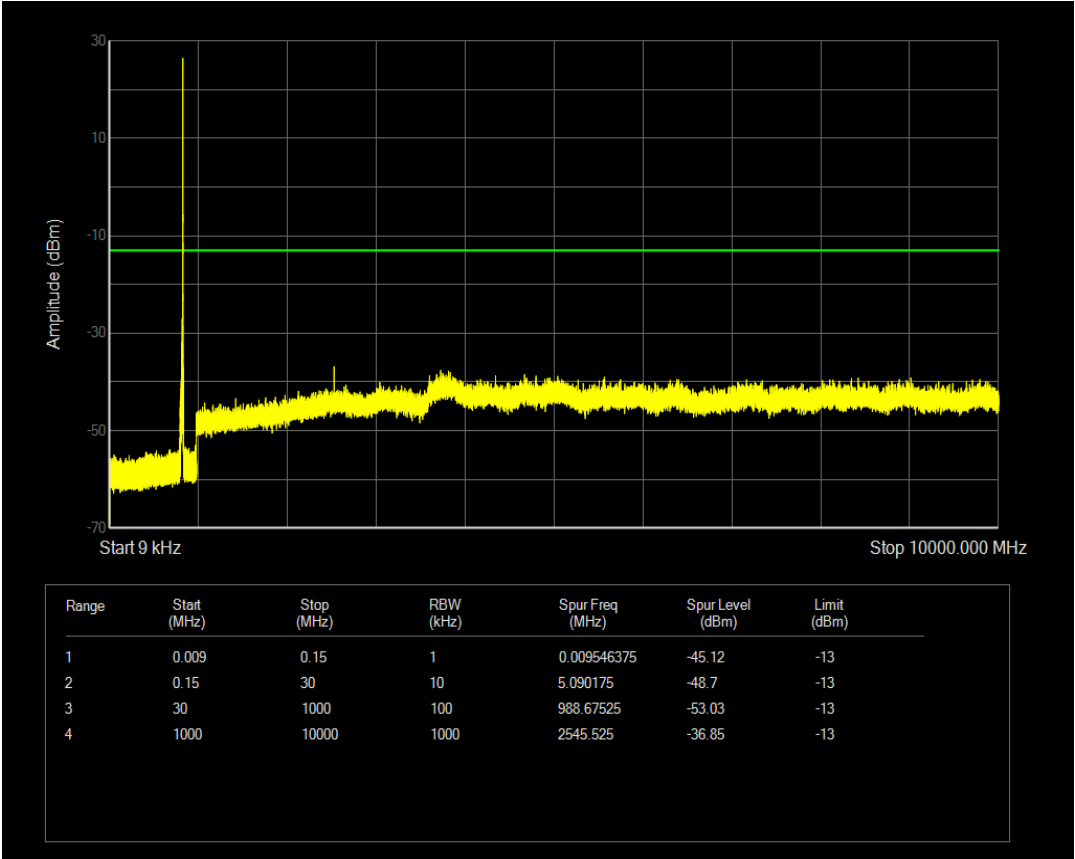
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=79@0*



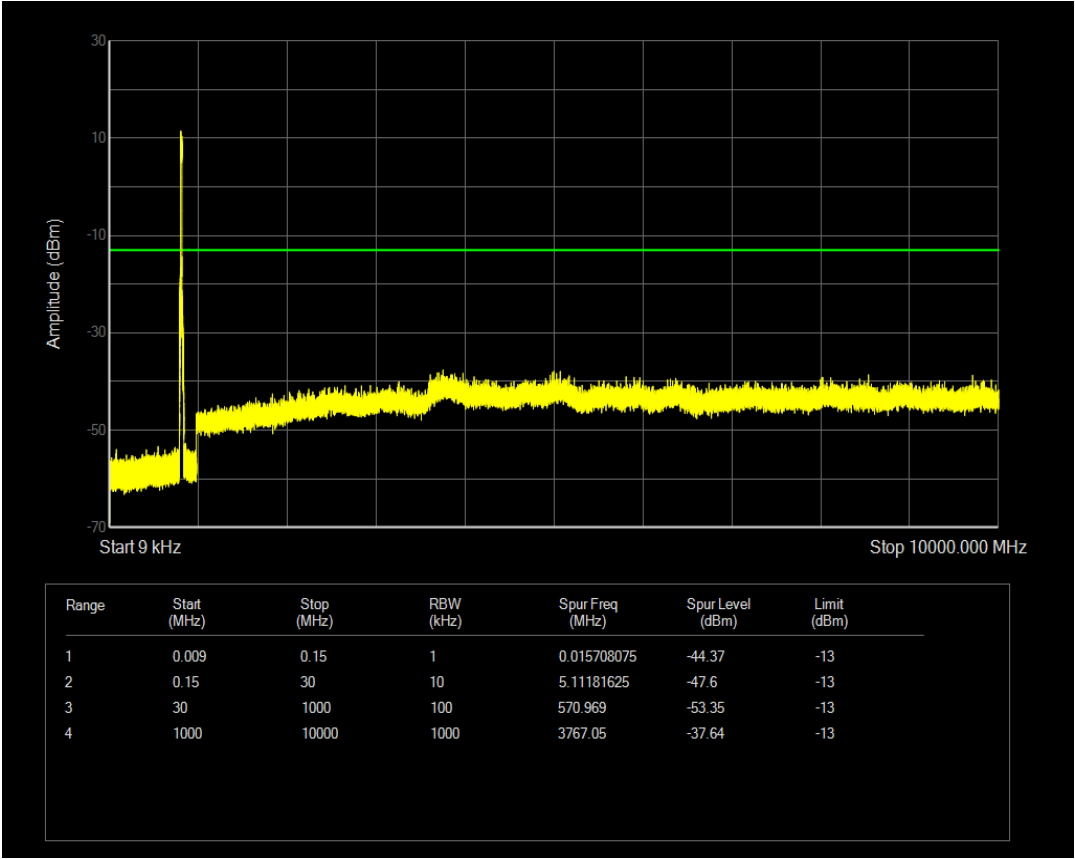
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=106@0*



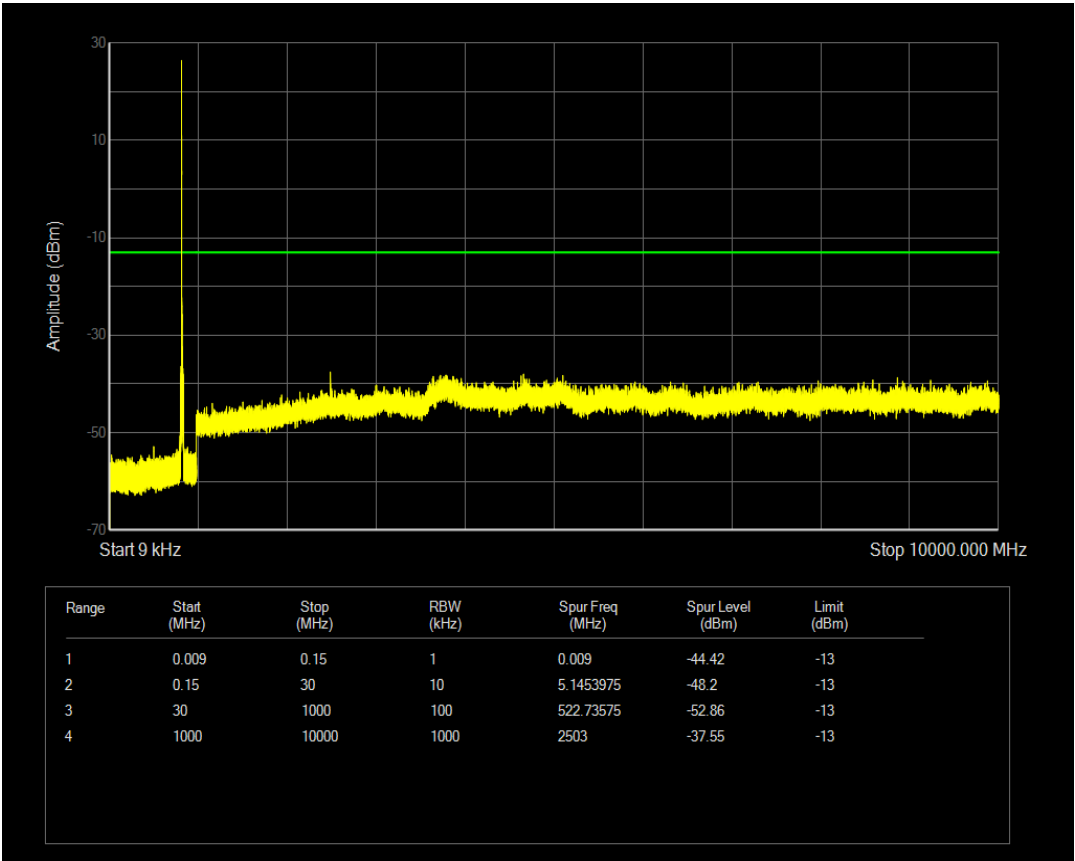
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=1@78*



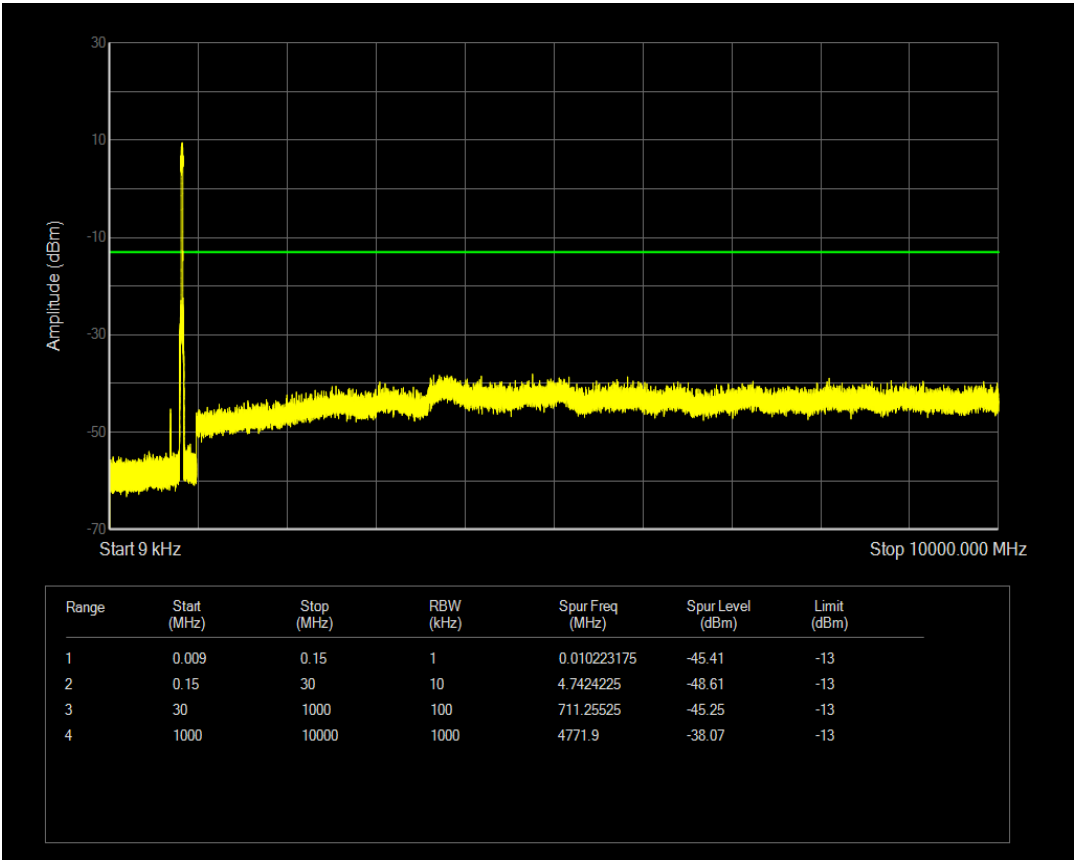
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=79@0*



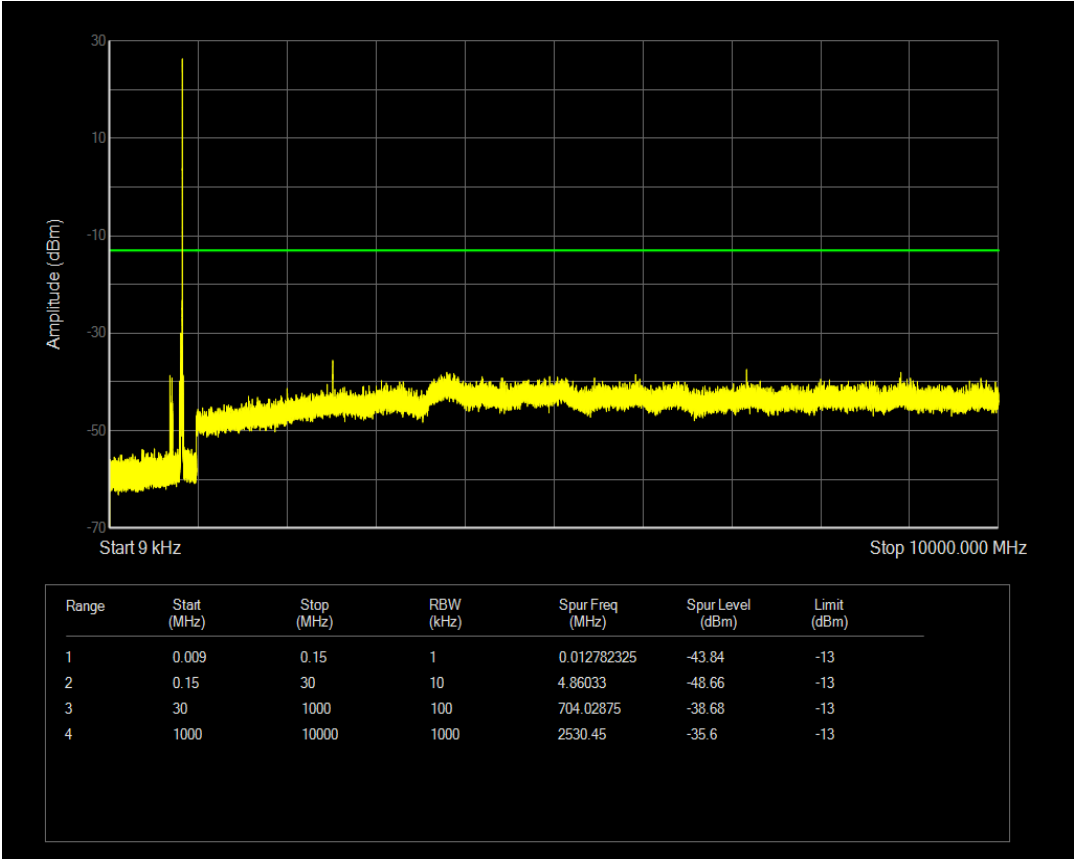
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=1@0*



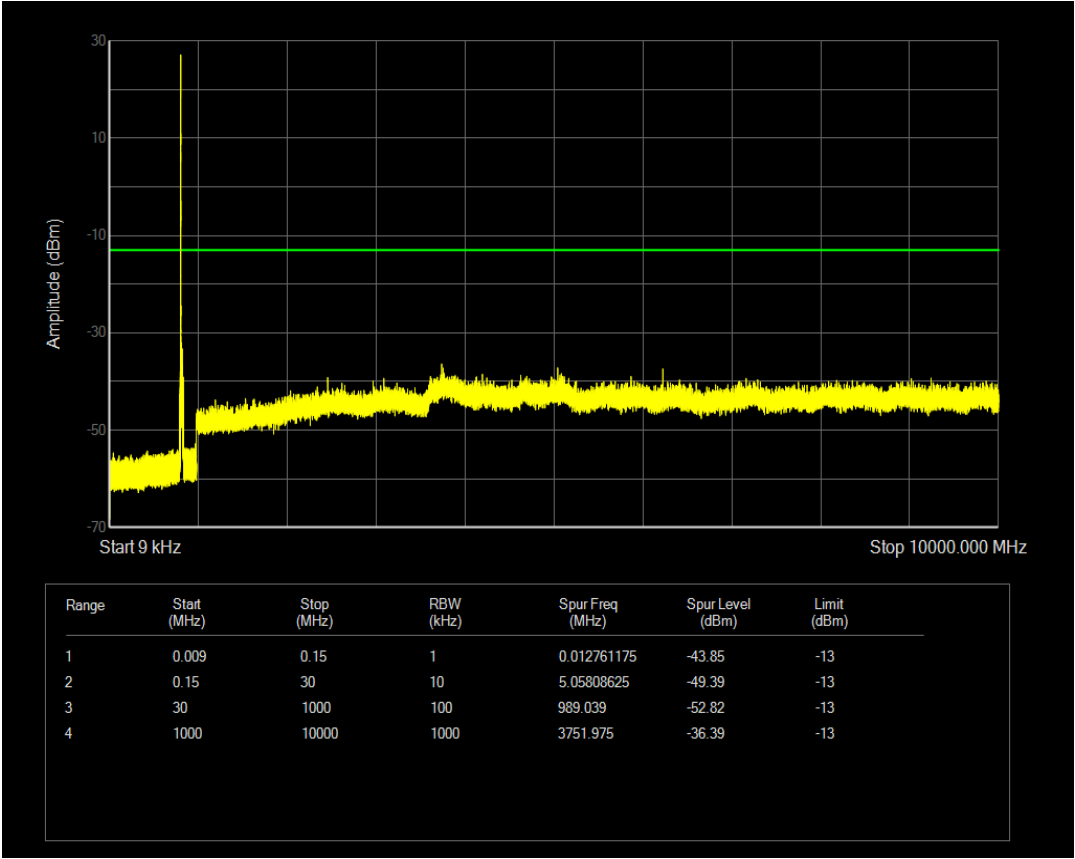
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=106@0*



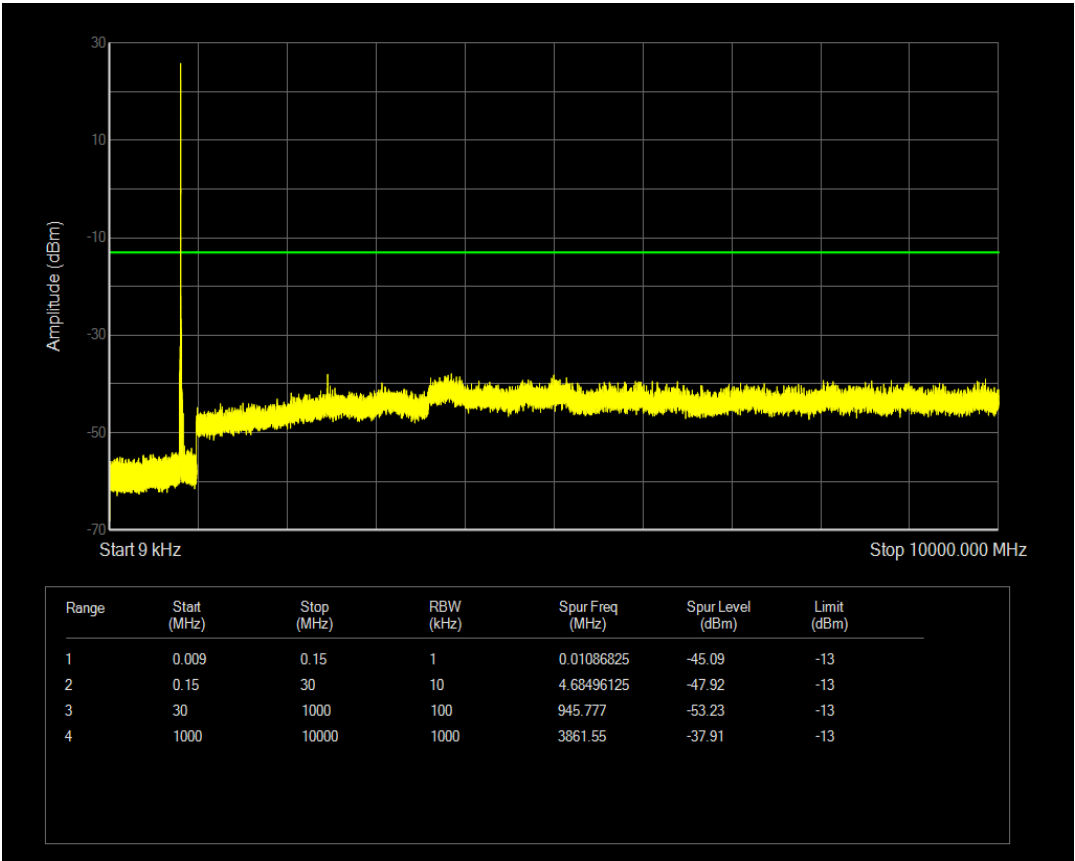
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=1@105*



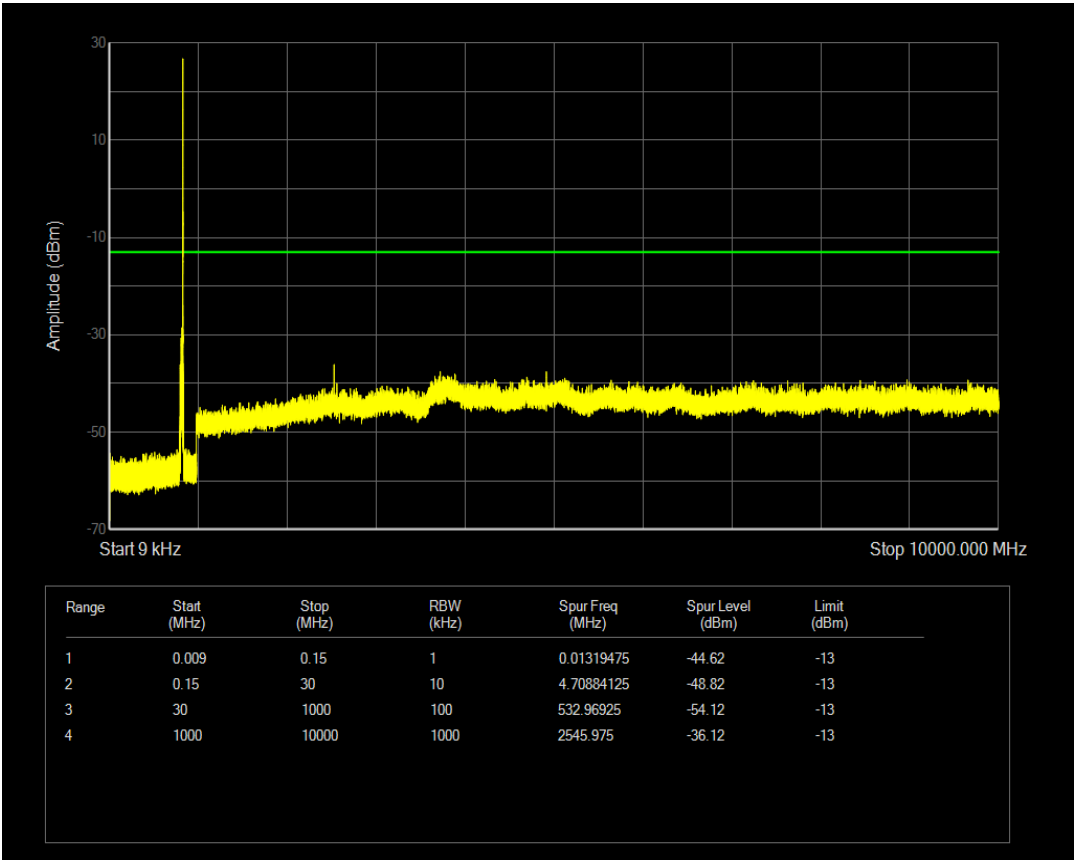
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=1@0*



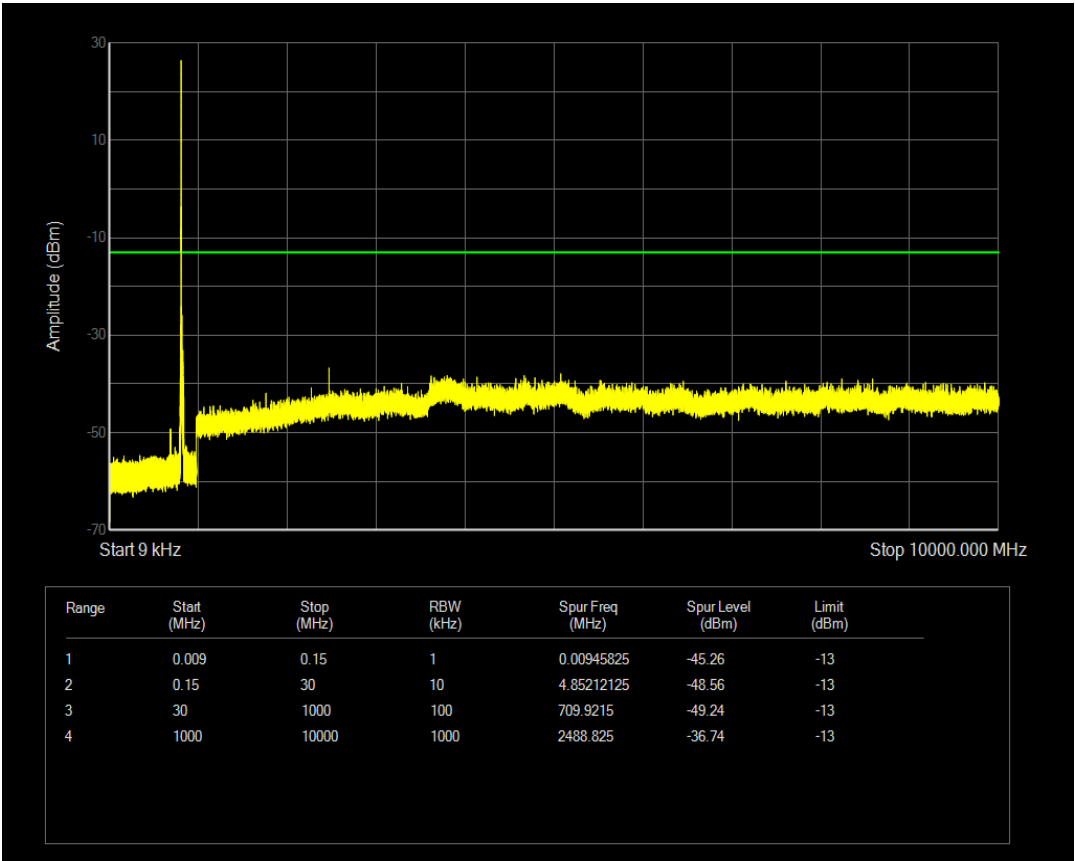
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=1@0*



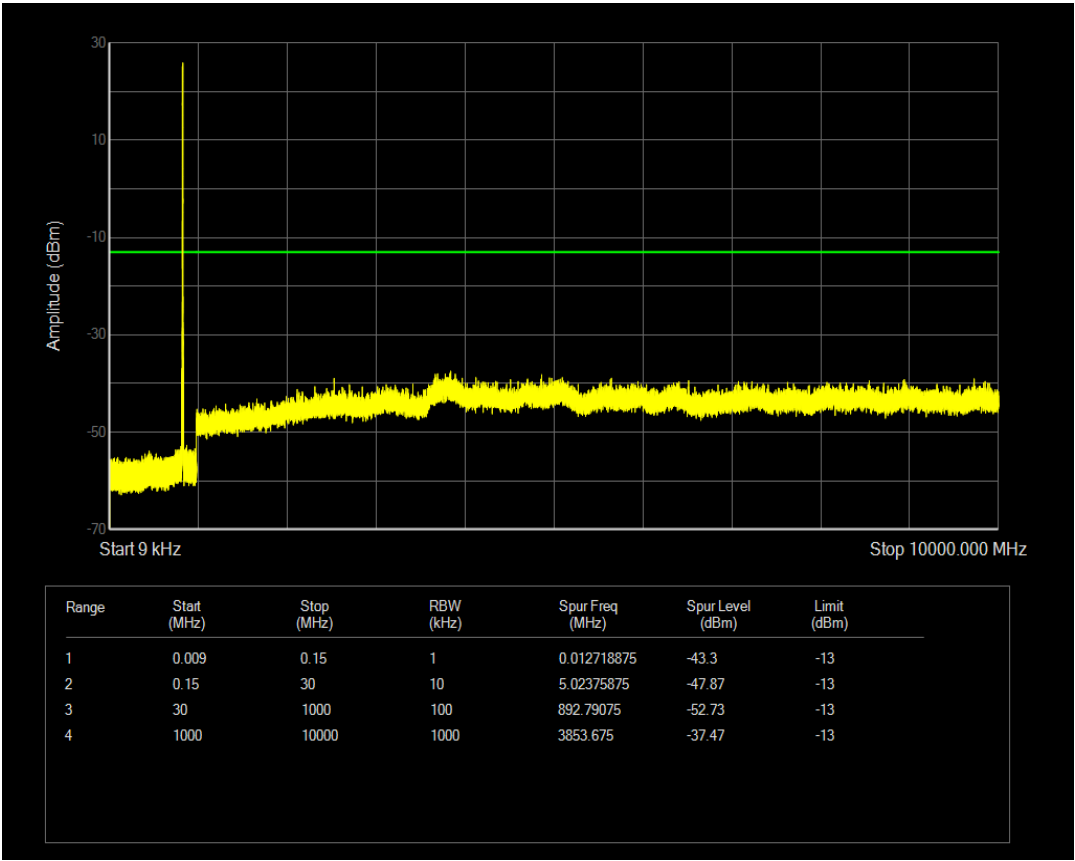
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=1@105*



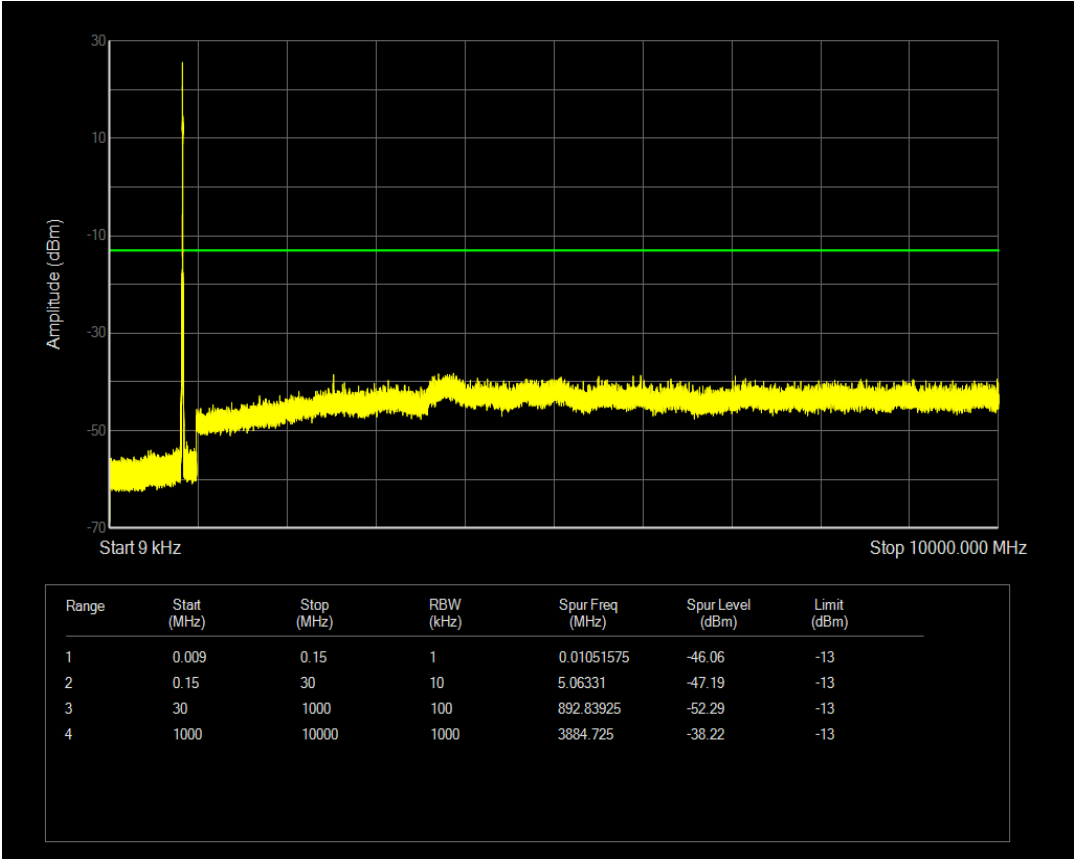
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=1@0*



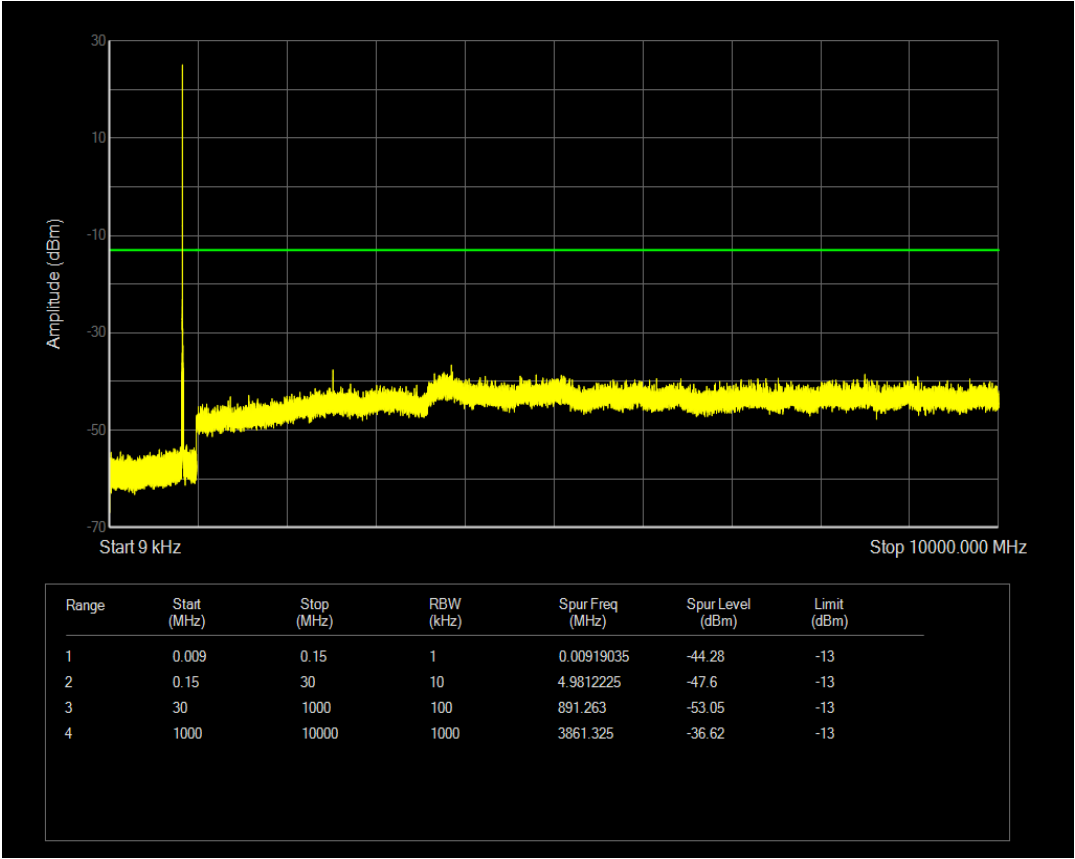
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=1@24*



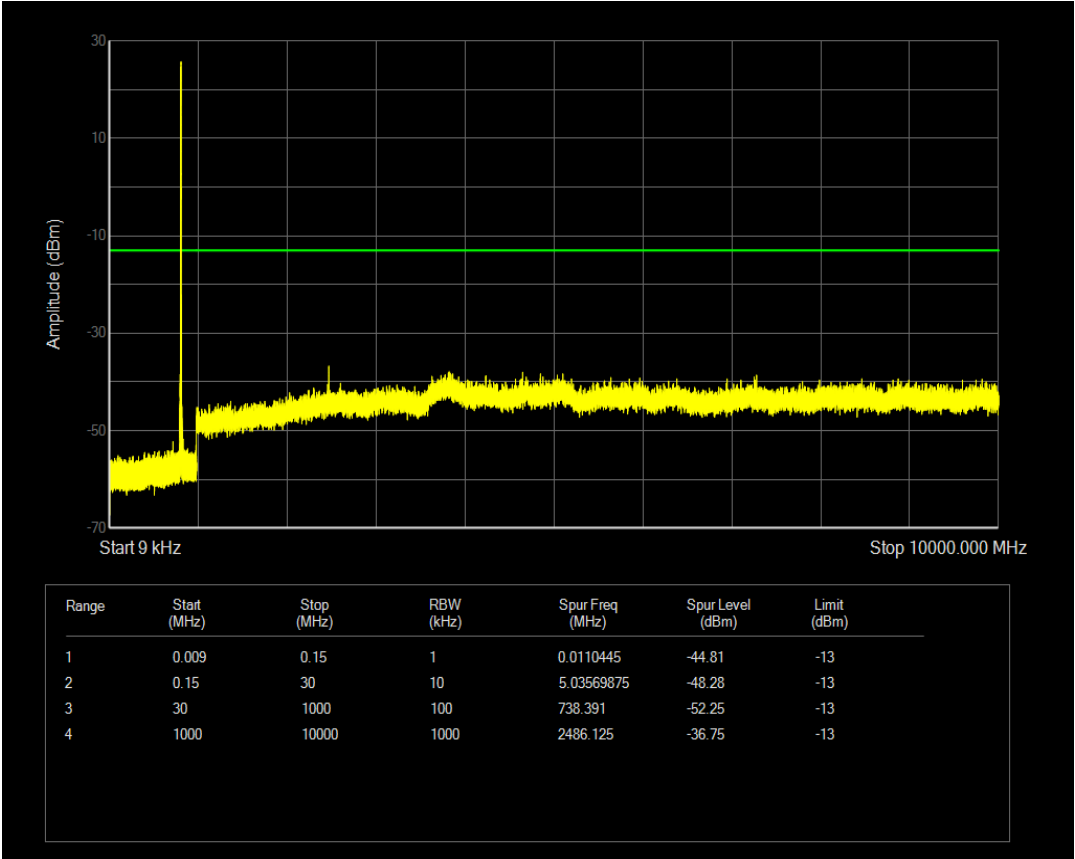
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=25@0*



*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=1@0*



*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=1@24*



*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=25@0*

