



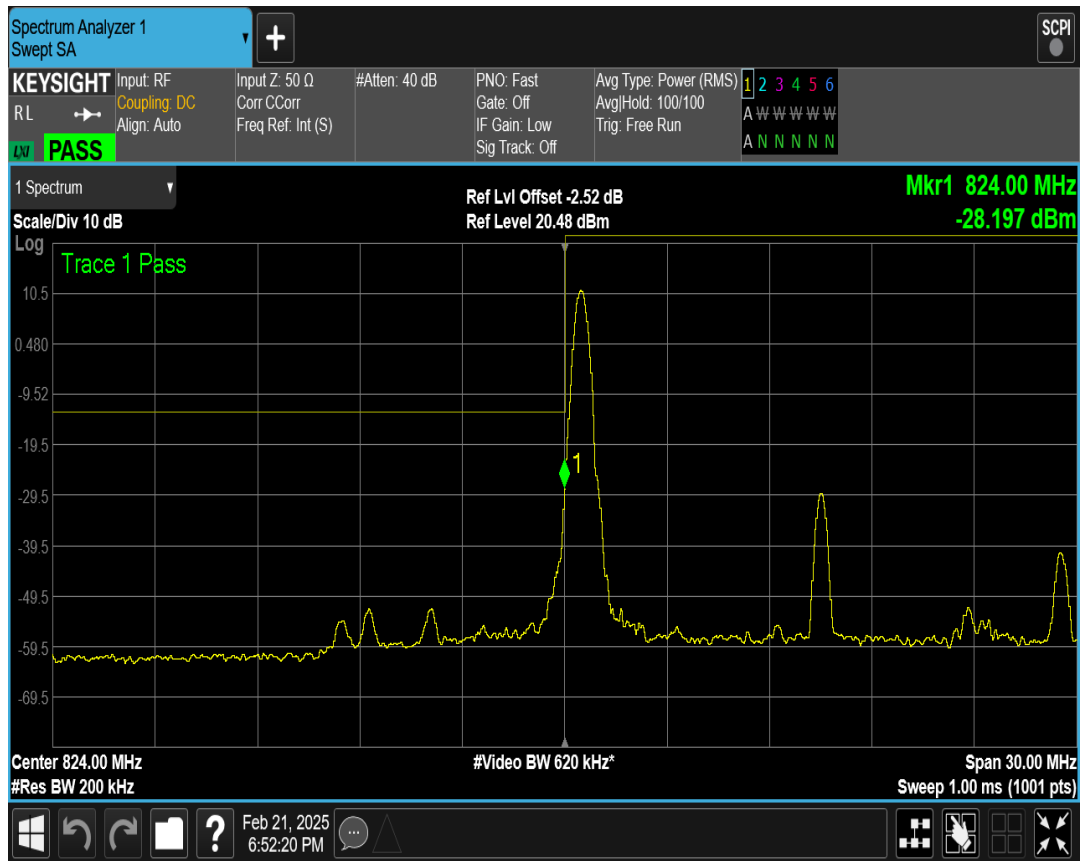
n5 SCS=15kHz DFT\_QPSK BW=5MHz Channel=167300 RB=25@0



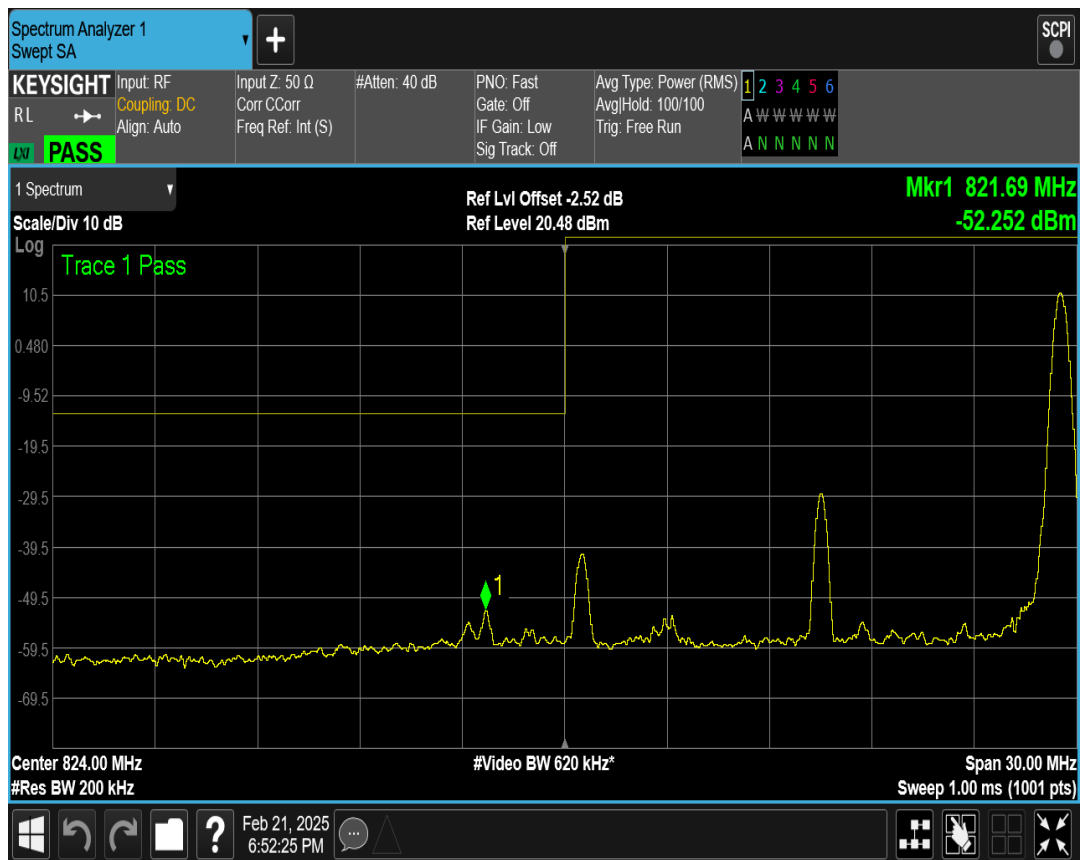
## 5 Band edge for NR FR1

| <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           | 823.99                         | -35.61                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 165300                | 1@0                      | CP_QPSK           | 824.00                         | -15.19                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 165300                | 1@24                     | CP_QPSK           | 821.39                         | -53.13                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 25@0                     | CP_QPSK           | 849.00                         | -46.33                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 1@0                      | CP_QPSK           | 851.63                         | -54.07                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 1@24                     | CP_QPSK           | 849.00                         | -16.06                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 79@0                     | CP_QPSK           | 823.43                         | -46.84                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 1@0                      | CP_QPSK           | 824.00                         | -28.19                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 1@78                     | CP_QPSK           | 821.69                         | -52.25                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 79@0                     | CP_QPSK           | 850.38                         | -46.96                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 1@0                      | CP_QPSK           | 851.37                         | -55.67                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 1@78                     | CP_QPSK           | 849.00                         | -29.95                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 106@0                    | CP_QPSK           | 823.40                         | -45.68                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 1@0                      | CP_QPSK           | 824.00                         | -29.02                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 1@105                    | CP_QPSK           | 820.12                         | -53.14                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 106@0                    | CP_QPSK           | 849.56                         | -47.37                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 1@0                      | CP_QPSK           | 852.92                         | -55.33                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 1@105                    | CP_QPSK           | 849.00                         | -29.66                          | -13                    | PASS           |

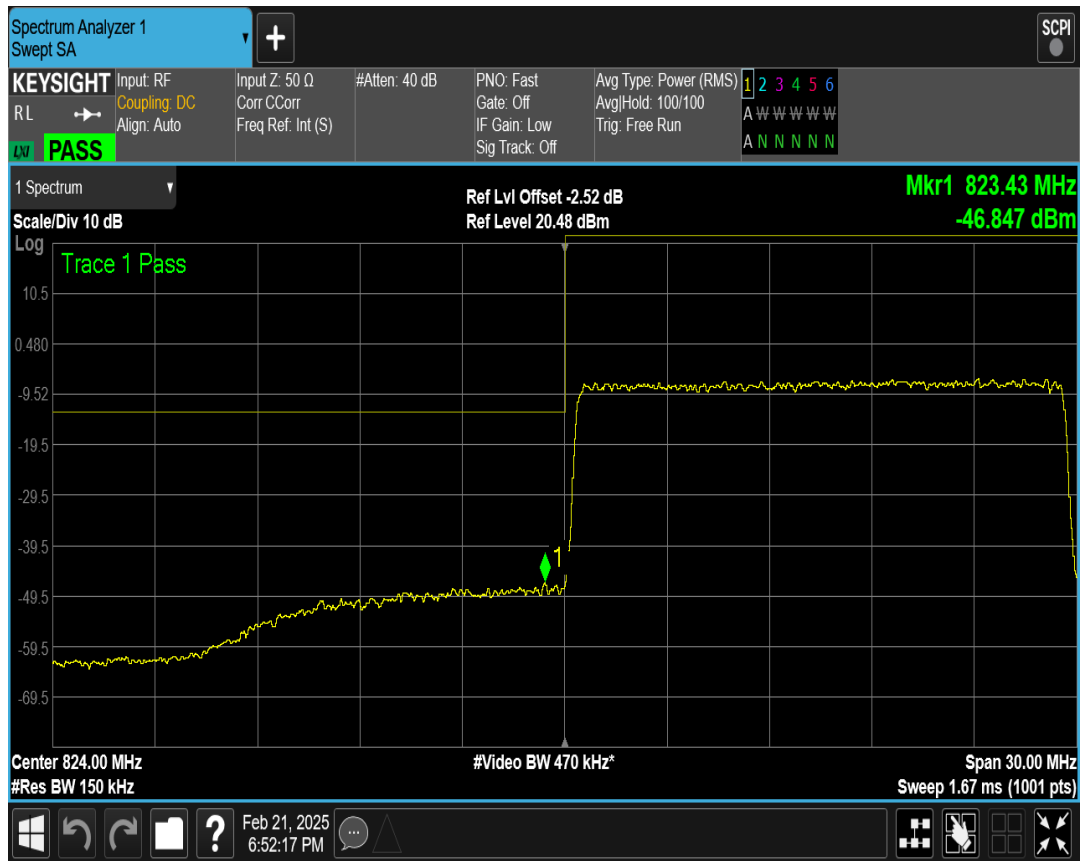
**n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=1@0**



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



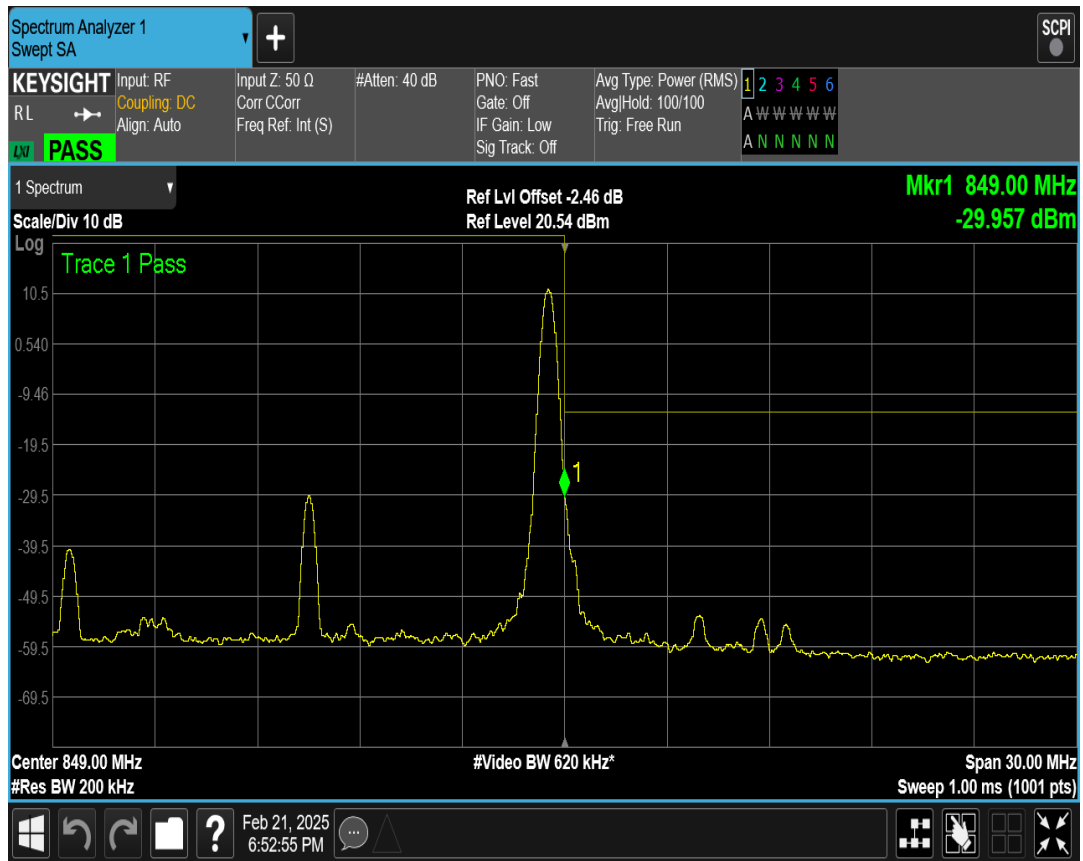
n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=79@0



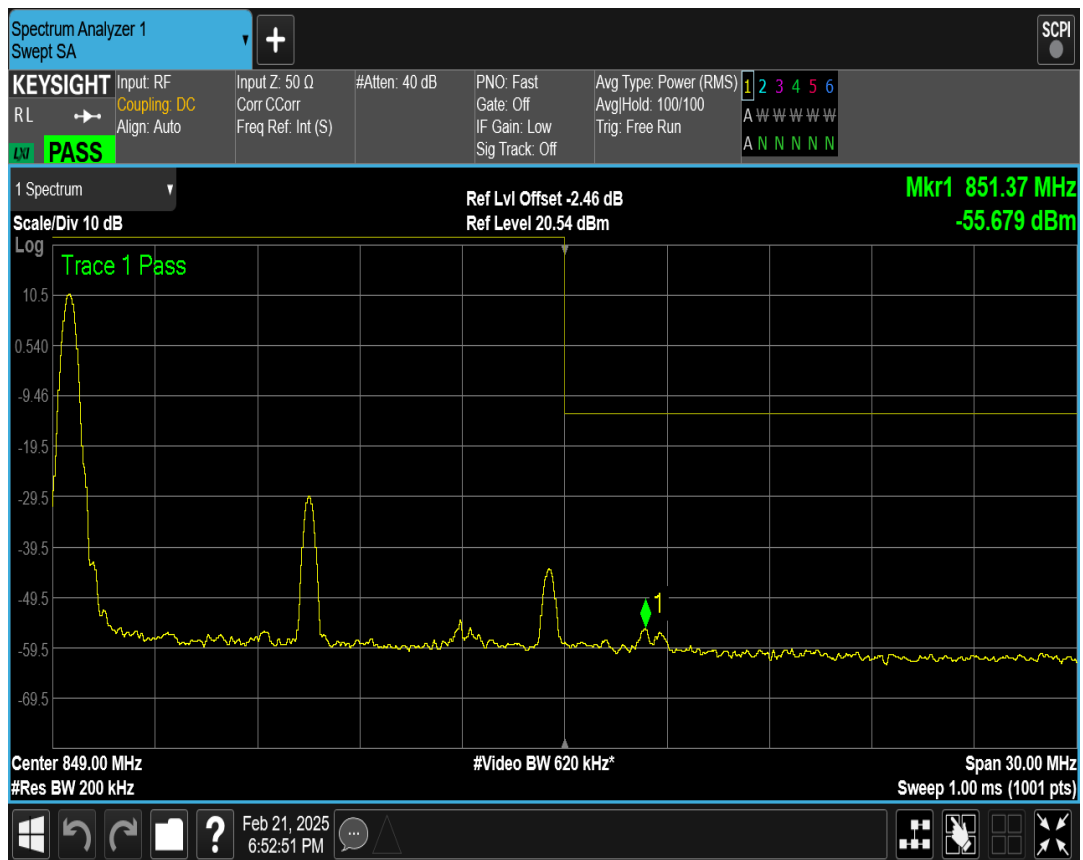
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=79@0*



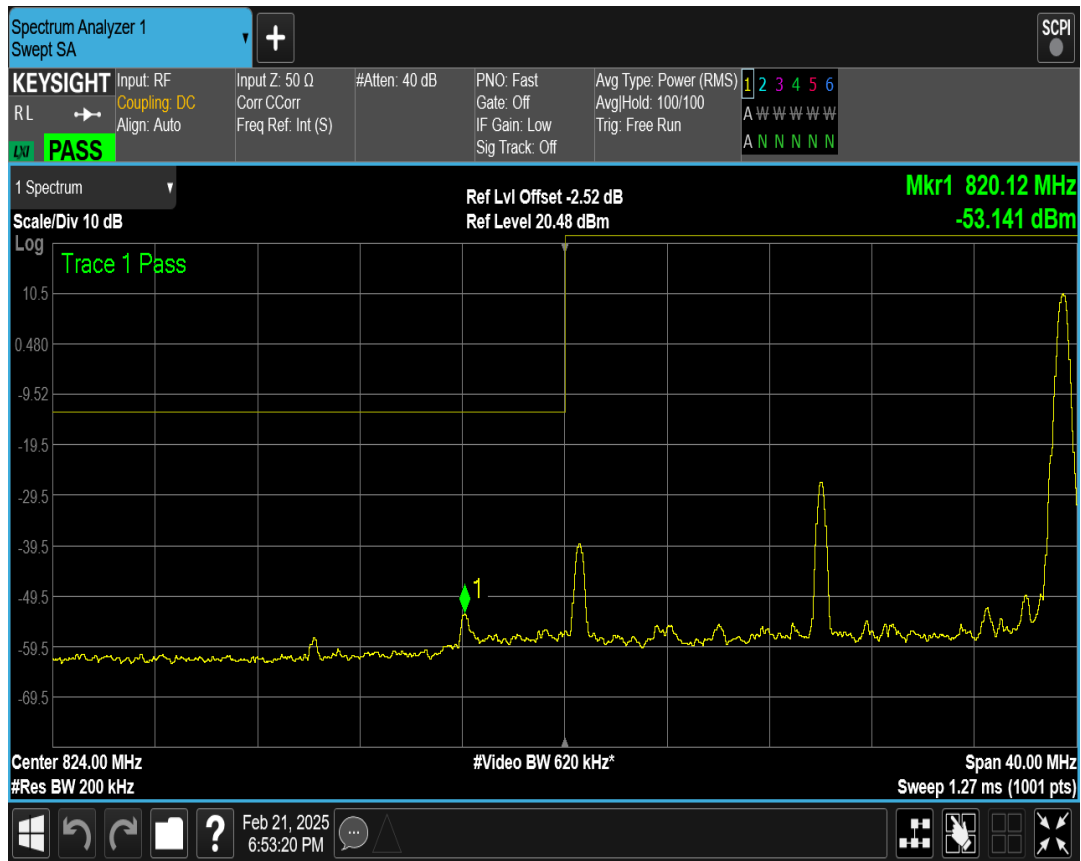
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=1@78*



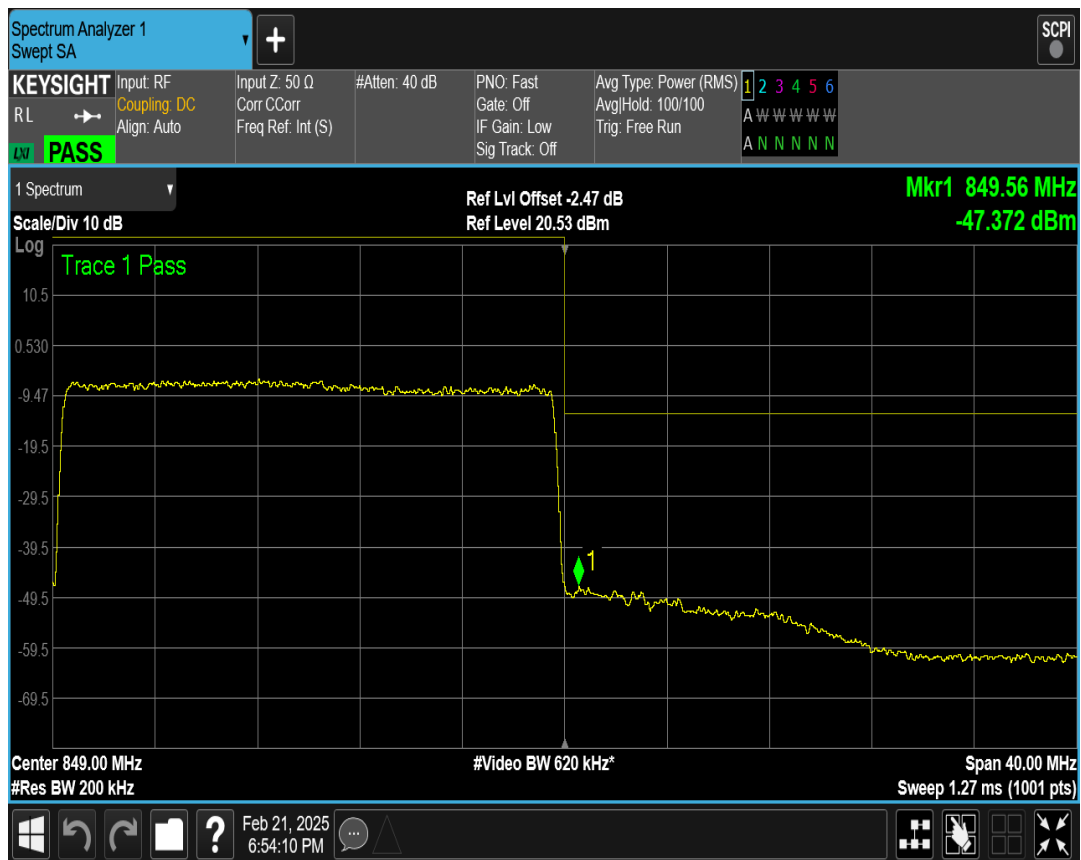
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=1@0*



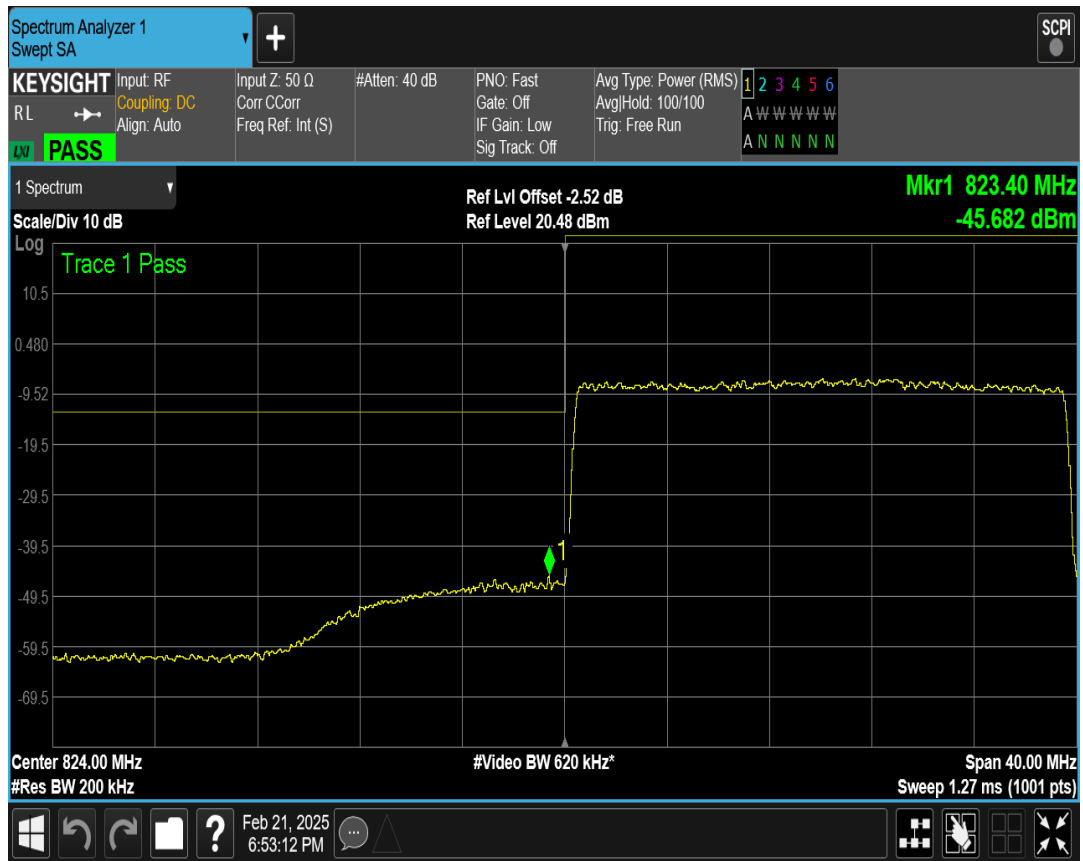
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=1@105*



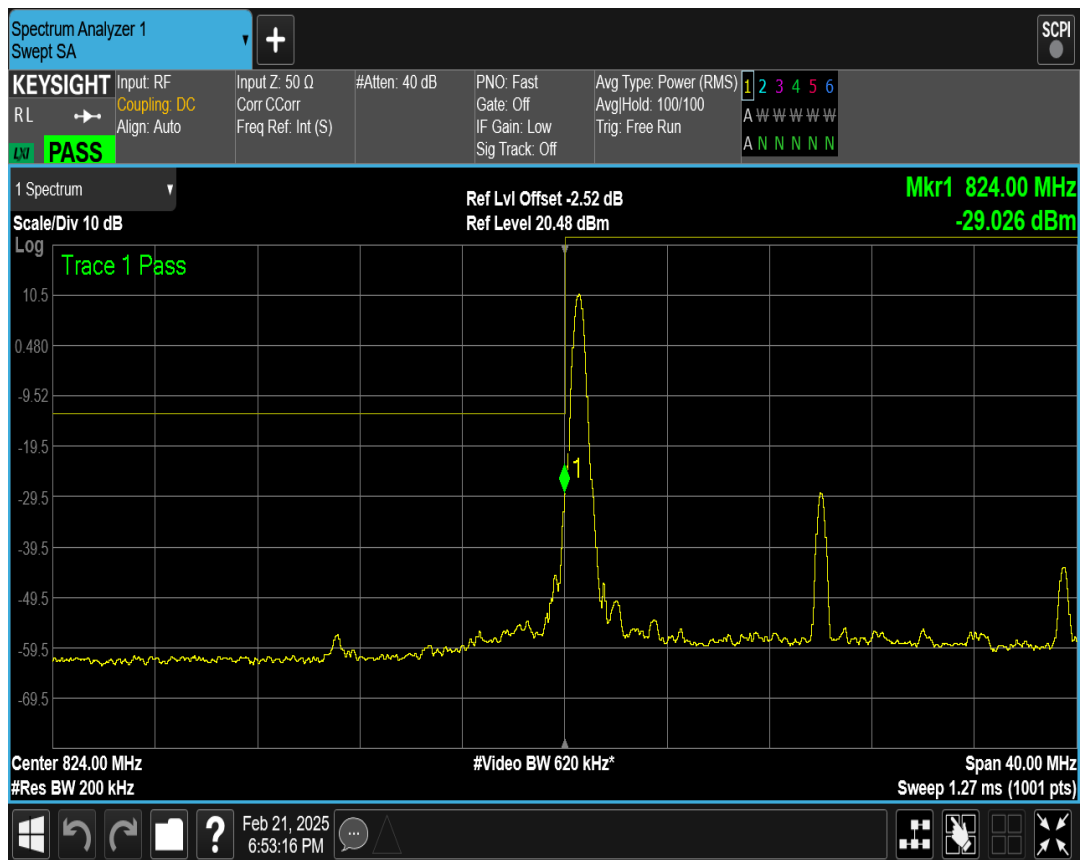
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=106@0*



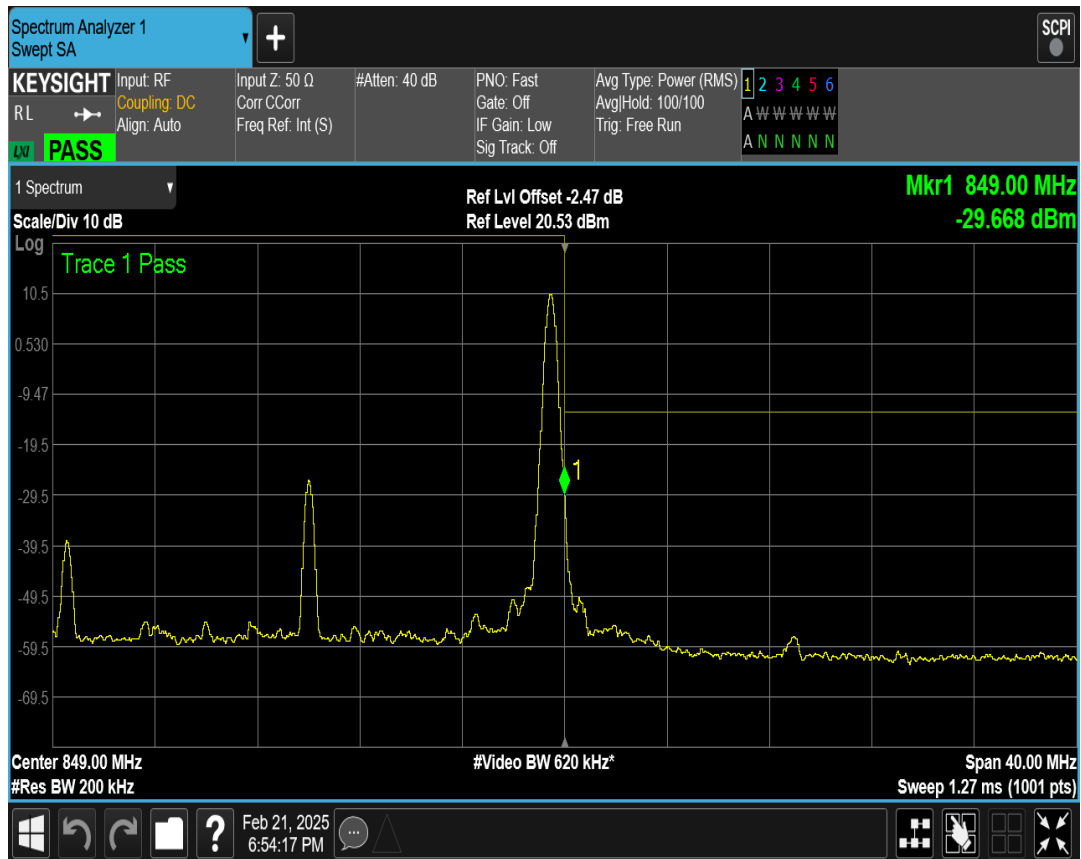
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=106@0*



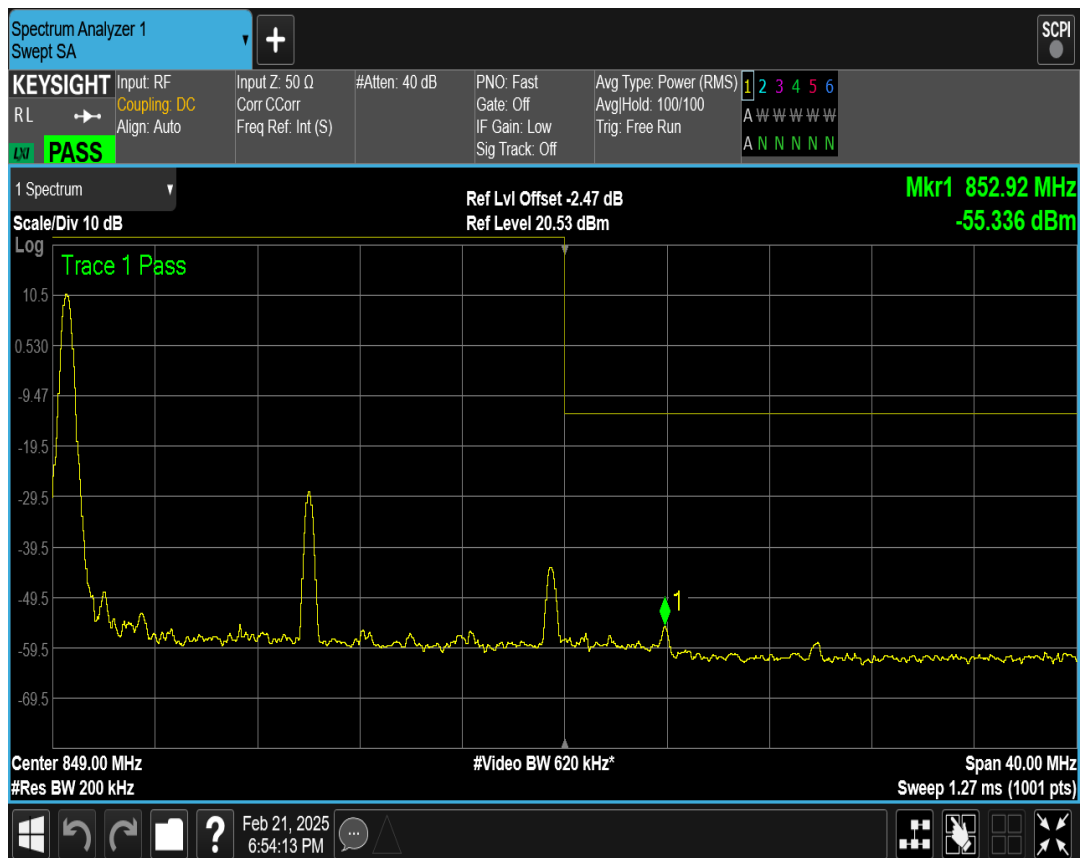
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=1@0*



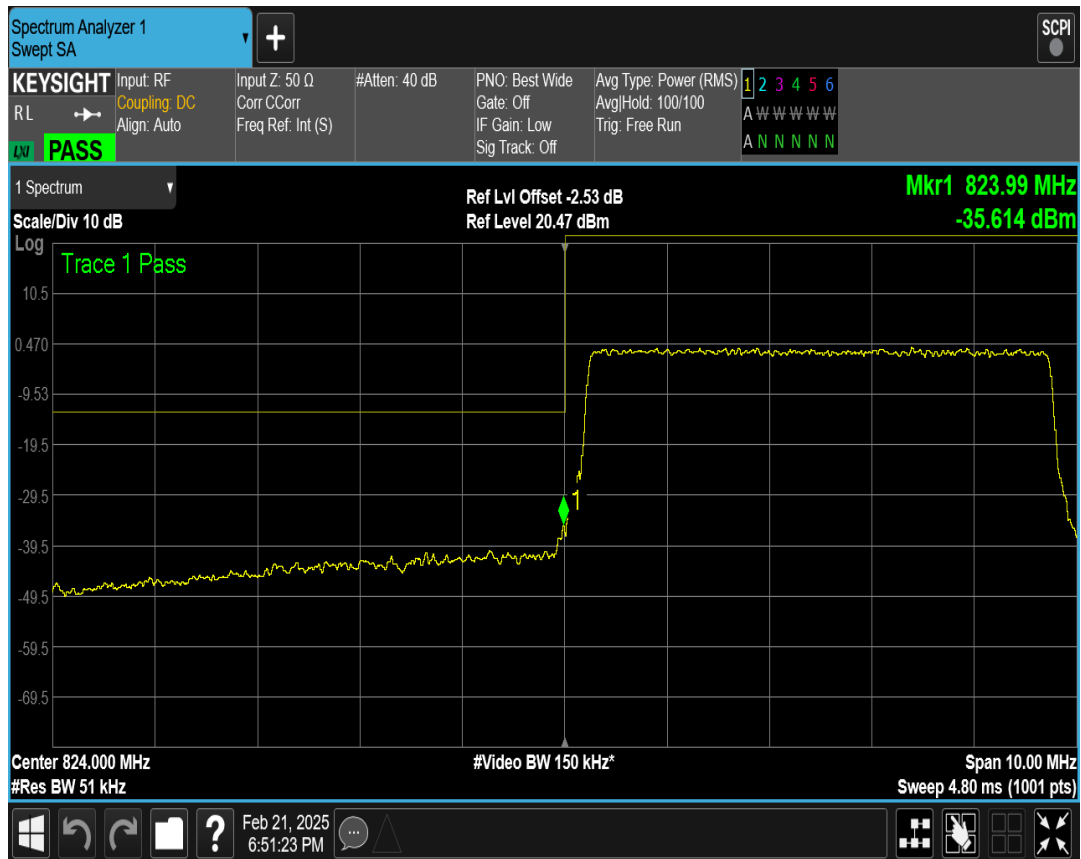
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=1@105*



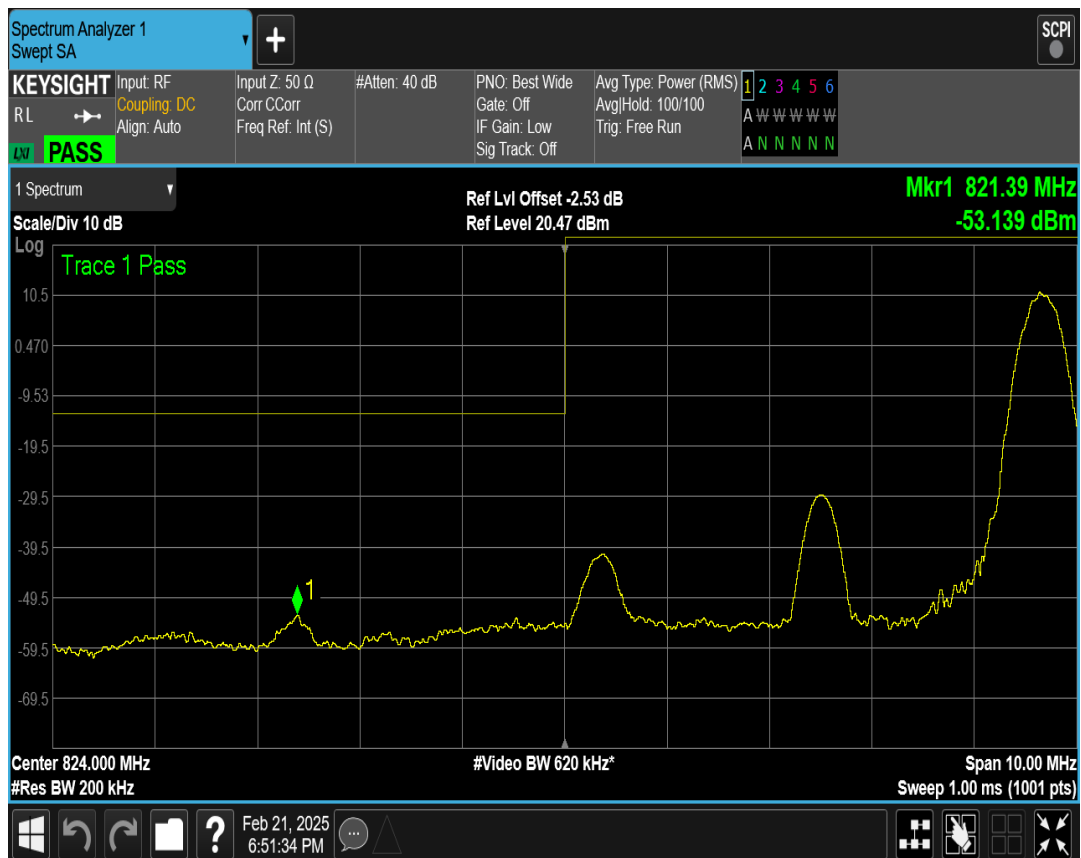
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=1@0*



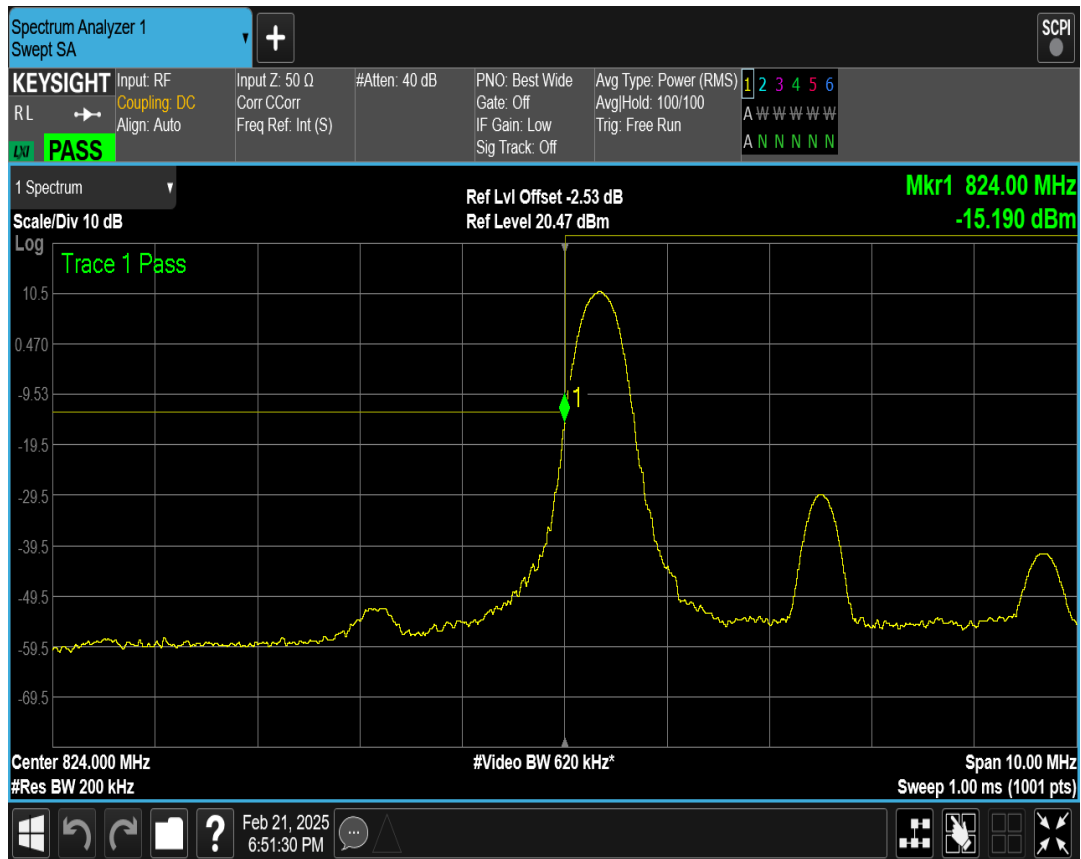
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=25@0*



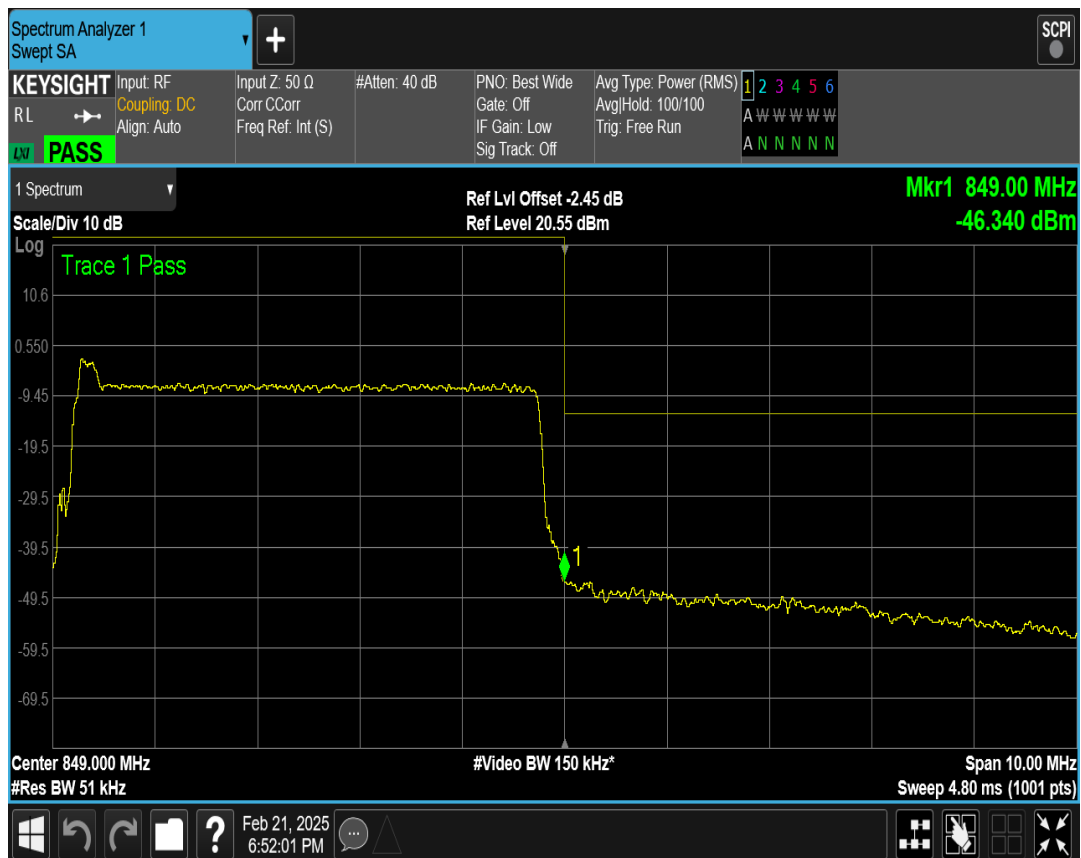
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=1@24*



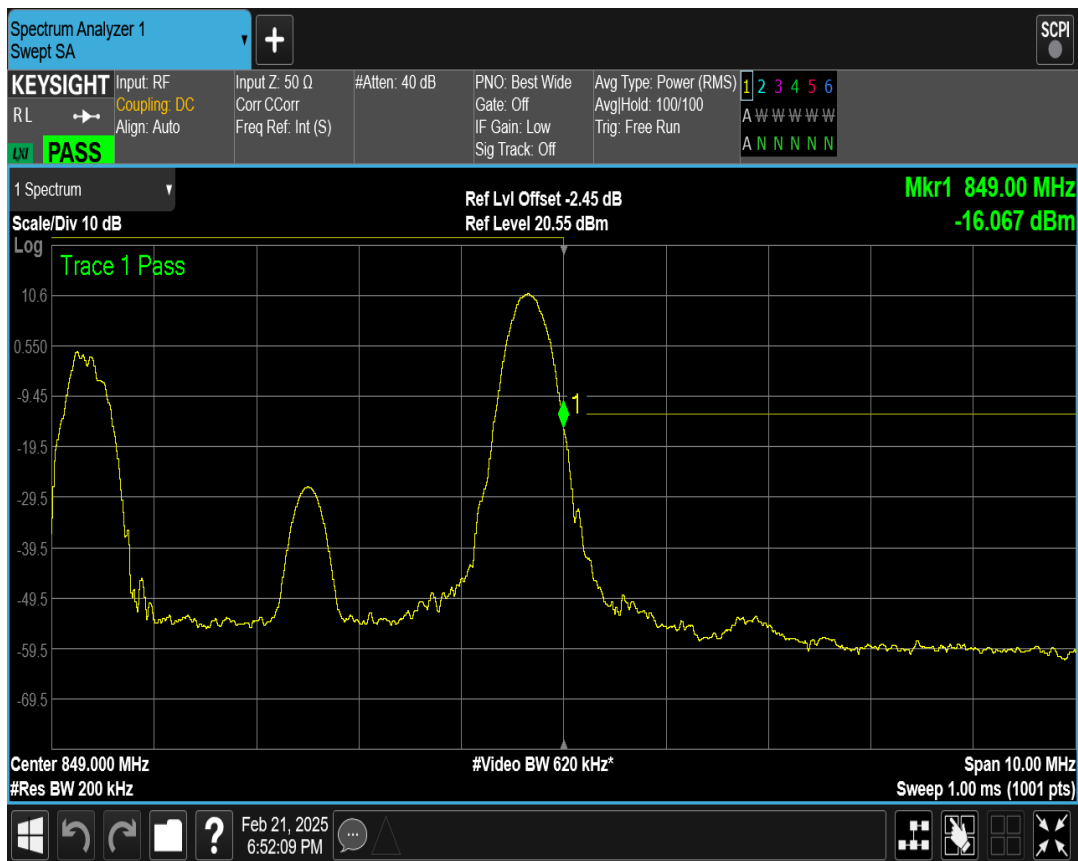
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=1@0*



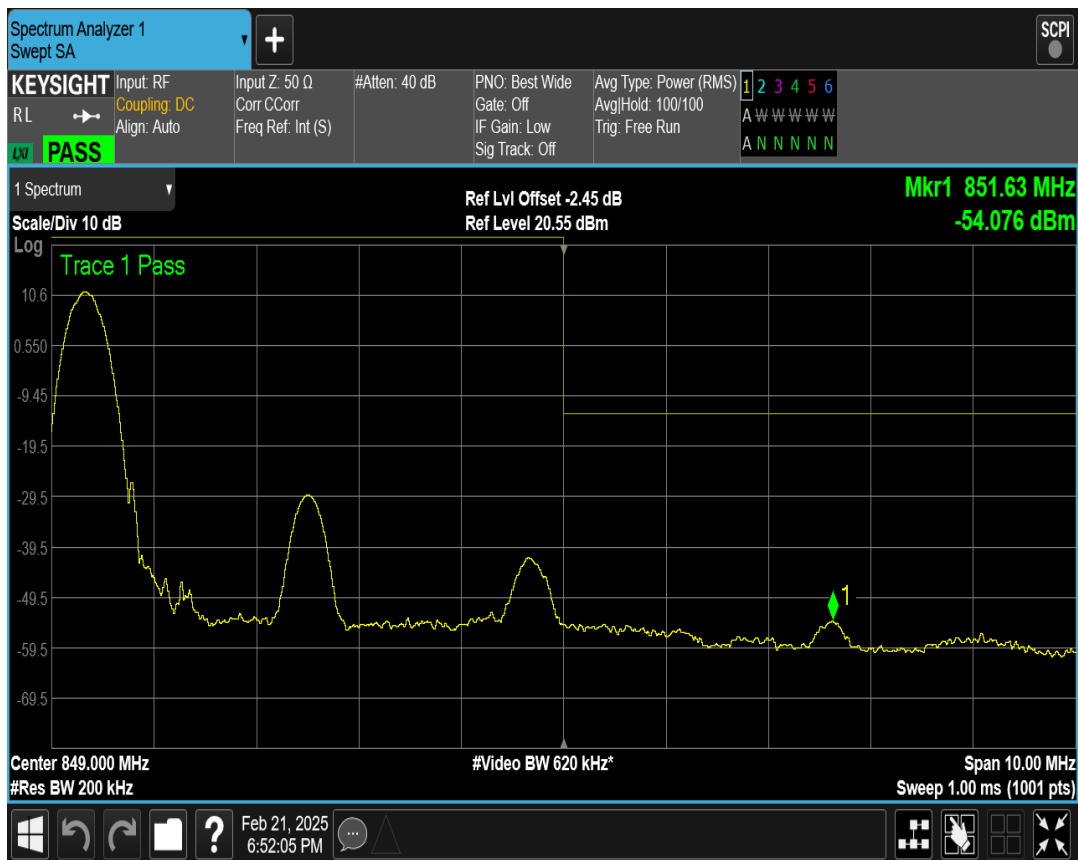
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=25@0*



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



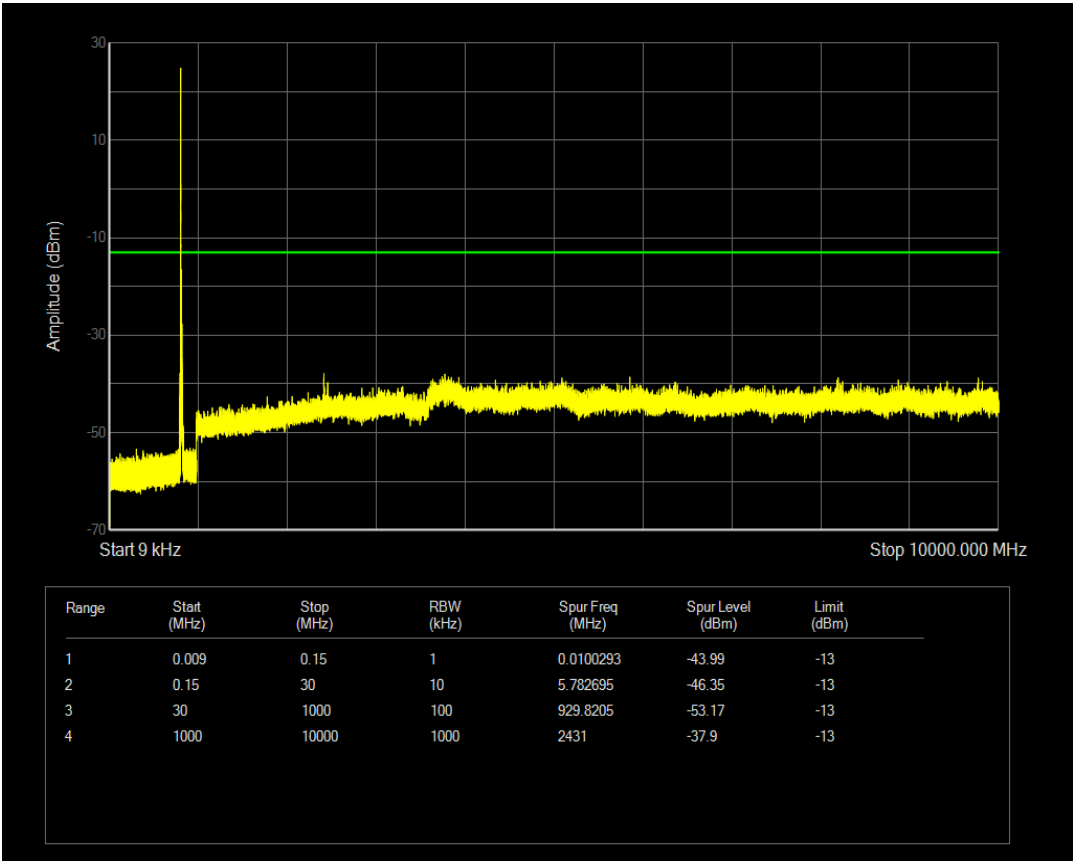
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=169300 RB=1@0*



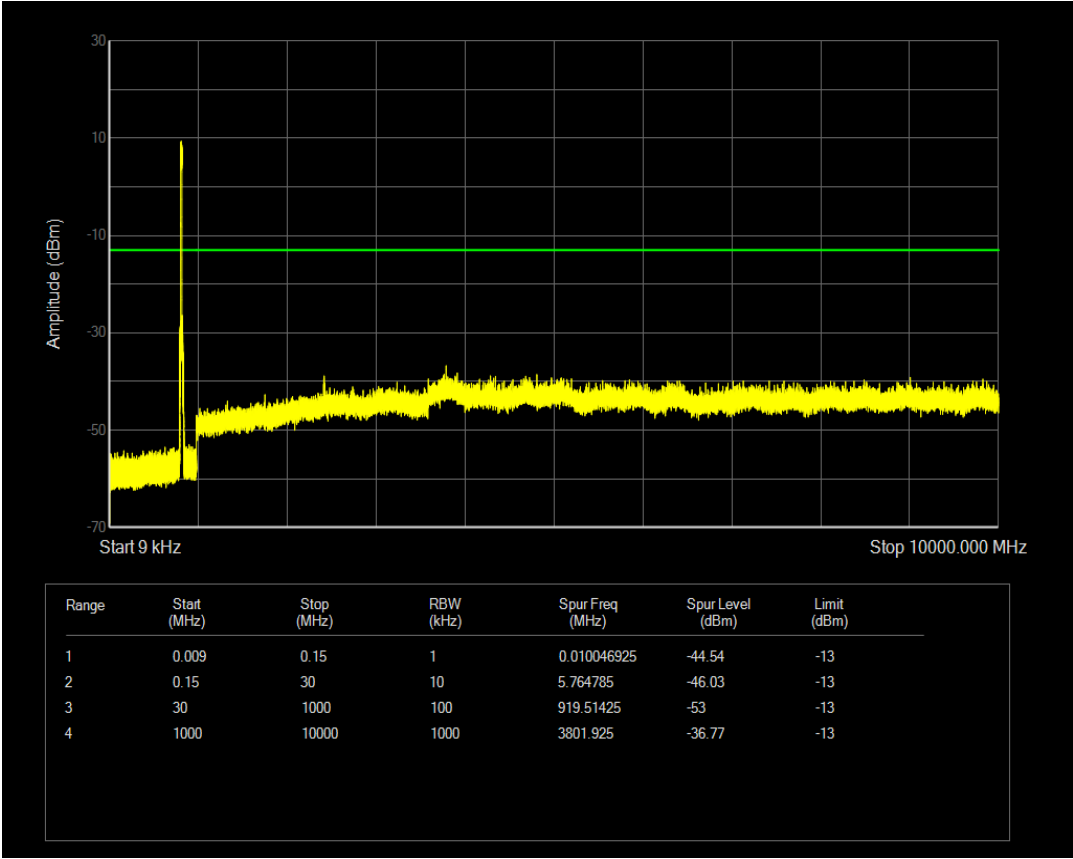
## 6 Out-of-band emissions for NR FR1

| <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           | 2446.53                        | -29.85                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 165300                | 1@0                      | CP_QPSK           | 3720.03                        | -37.63                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 165300                | 1@24                     | CP_QPSK           | 2448.78                        | -35.98                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 25@0                     | CP_QPSK           | 3831.18                        | -37.85                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 1@0                      | CP_QPSK           | 3777.18                        | -38.34                          | -13                    | PASS           |
| n5          | 15                   | 5                          | 169300                | 1@24                     | CP_QPSK           | 2546.20                        | -35.08                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 79@0                     | CP_QPSK           | 3801.93                        | -36.77                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 1@0                      | CP_QPSK           | 2431.00                        | -37.90                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 166300                | 1@78                     | CP_QPSK           | 2515.83                        | -37.32                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 79@0                     | CP_QPSK           | 3875.28                        | -38.19                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 1@0                      | CP_QPSK           | 2431.00                        | -37.72                          | -13                    | PASS           |
| n5          | 15                   | 15                         | 168300                | 1@78                     | CP_QPSK           | 2545.75                        | -34.51                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 106@0                    | CP_QPSK           | 2430.78                        | -37.87                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 1@0                      | CP_QPSK           | 3731.73                        | -37.24                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 166800                | 1@105                    | CP_QPSK           | 2429.65                        | -36.75                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 106@0                    | CP_QPSK           | 3811.38                        | -37.58                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 1@0                      | CP_QPSK           | 2434.15                        | -35.39                          | -13                    | PASS           |
| n5          | 15                   | 20                         | 167800                | 1@105                    | CP_QPSK           | 2463.18                        | -30.26                          | -13                    | PASS           |

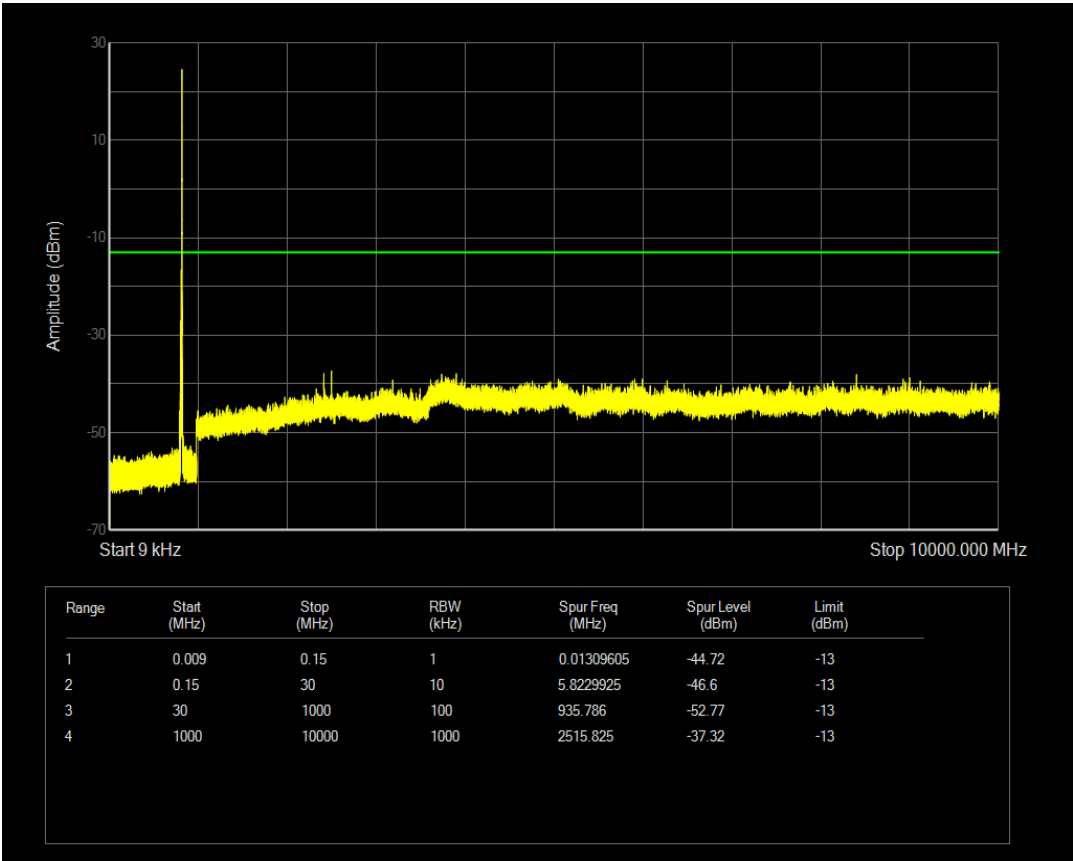
**n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=1@0**



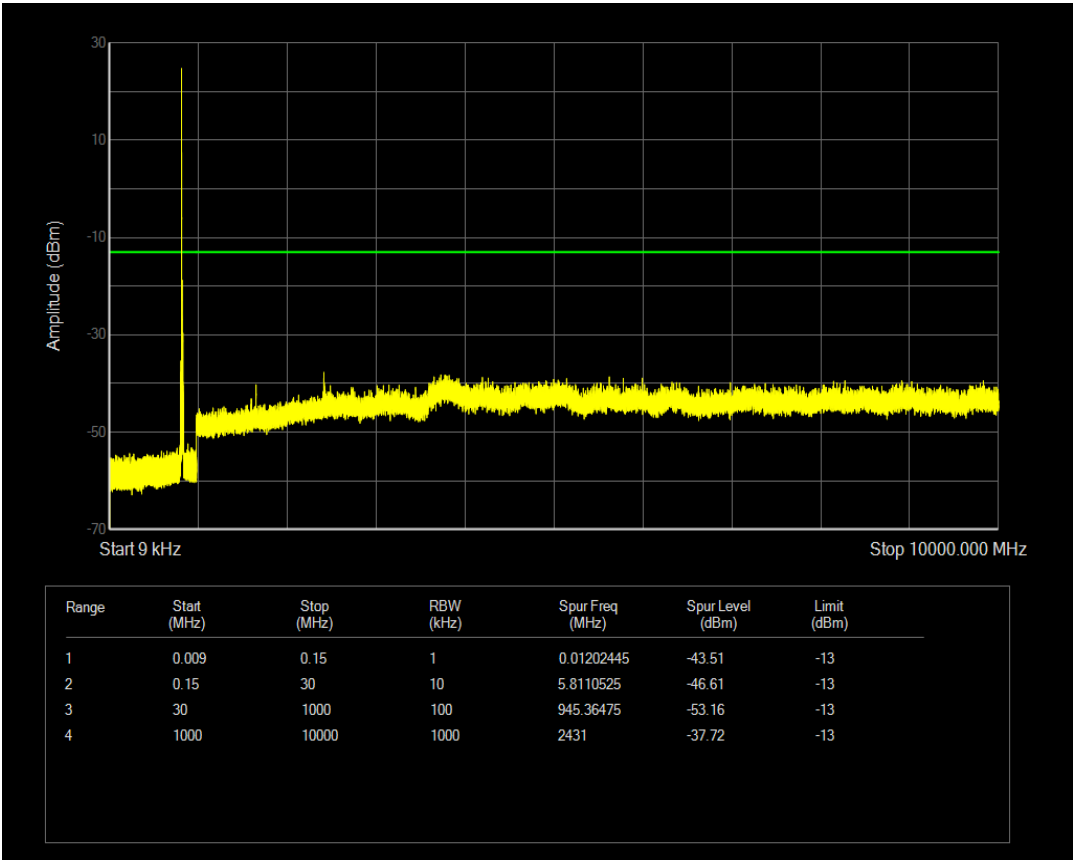
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=79@0*



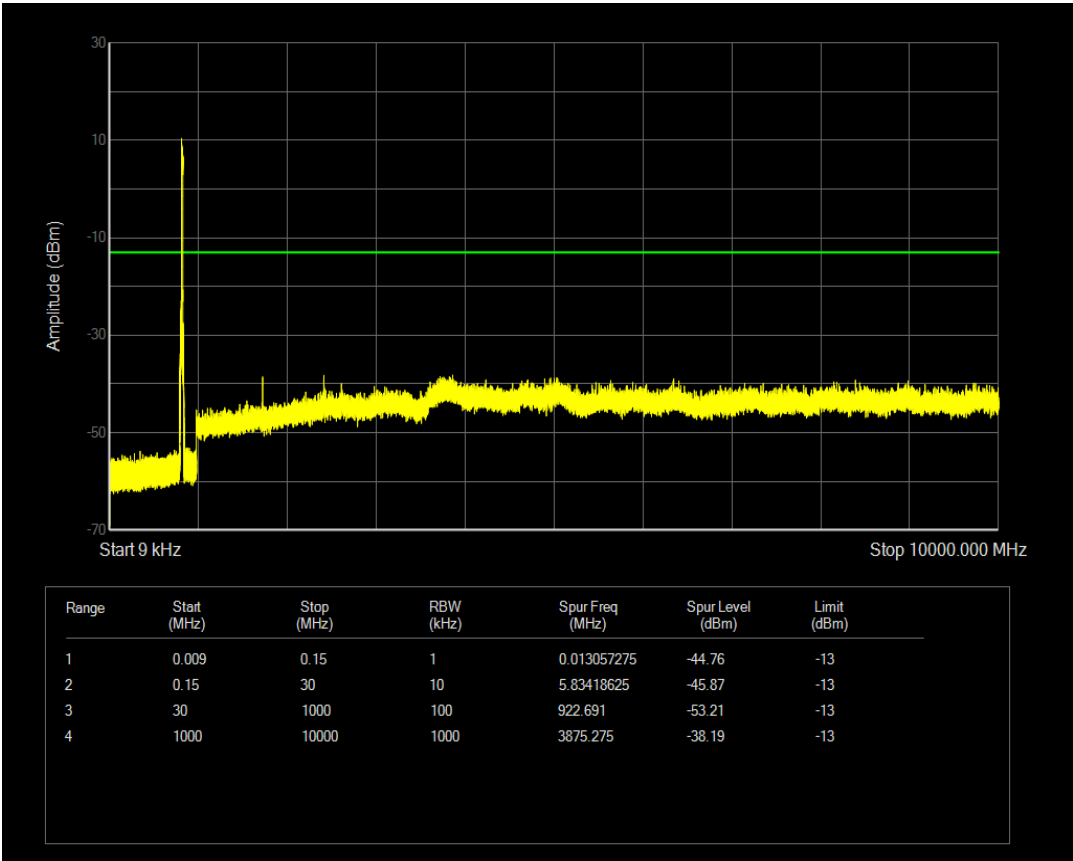
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=166300 RB=1@78*



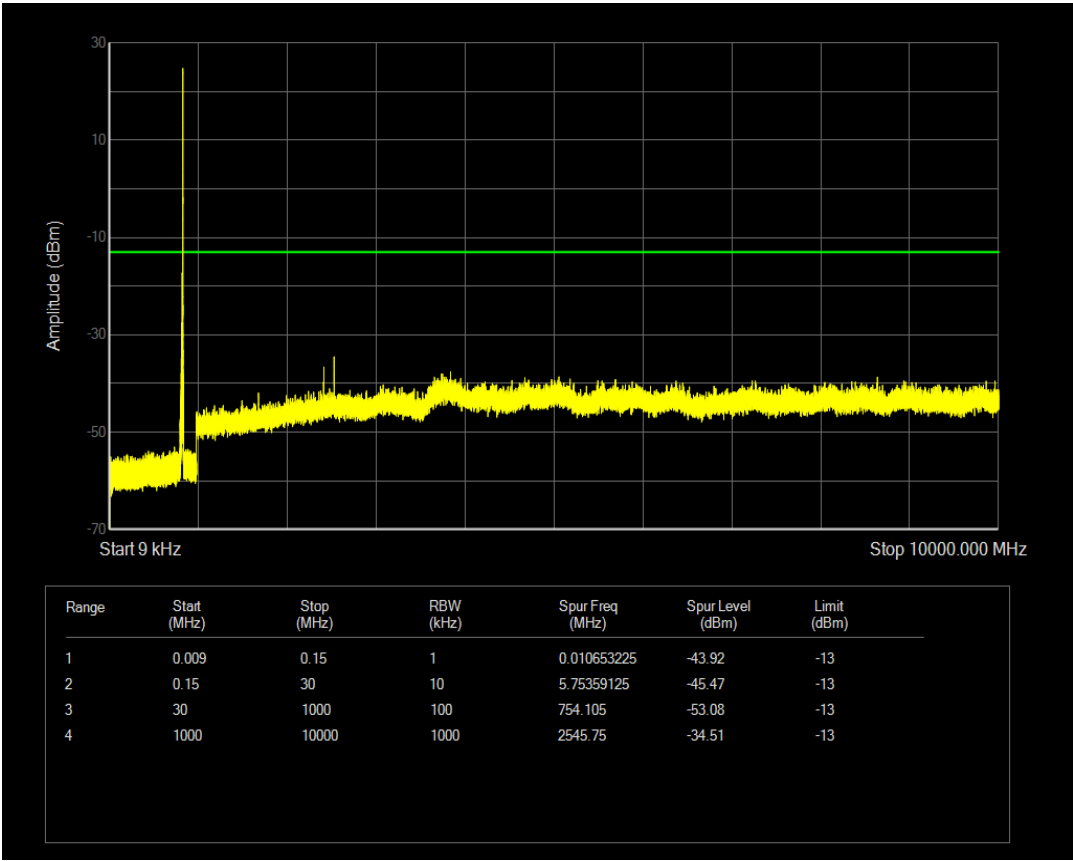
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=1@0*



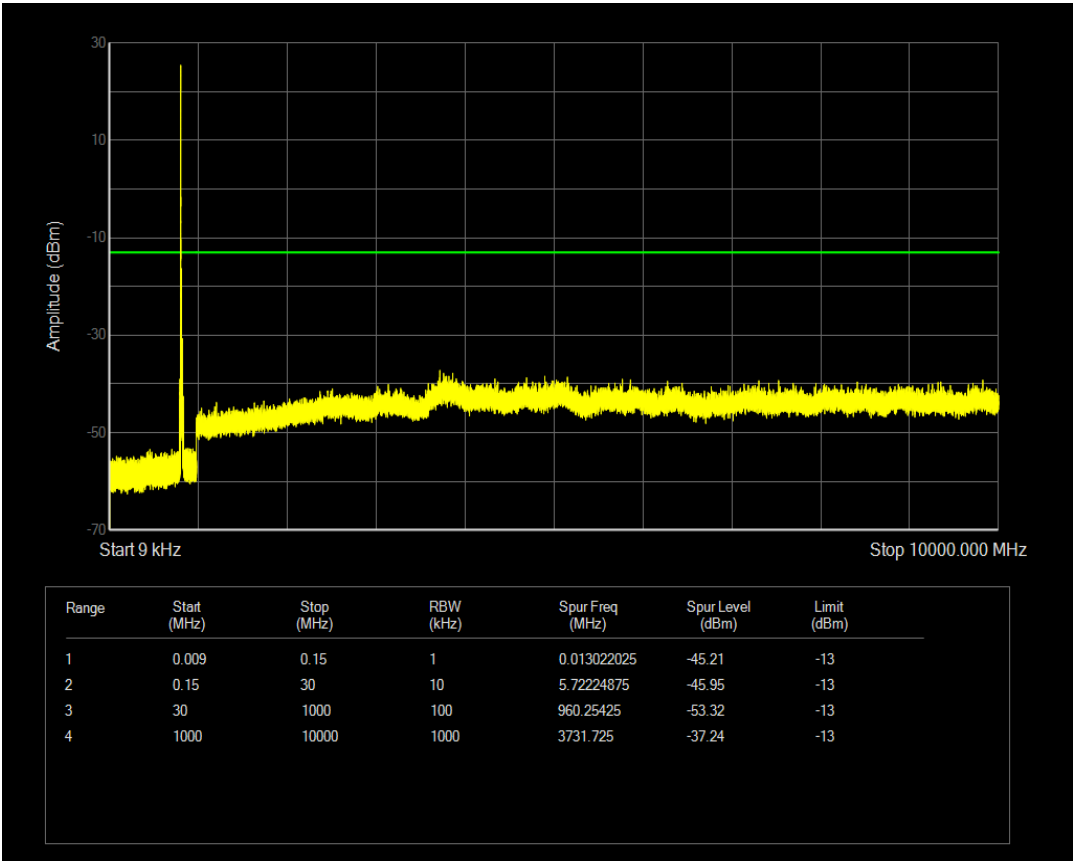
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=79@0*



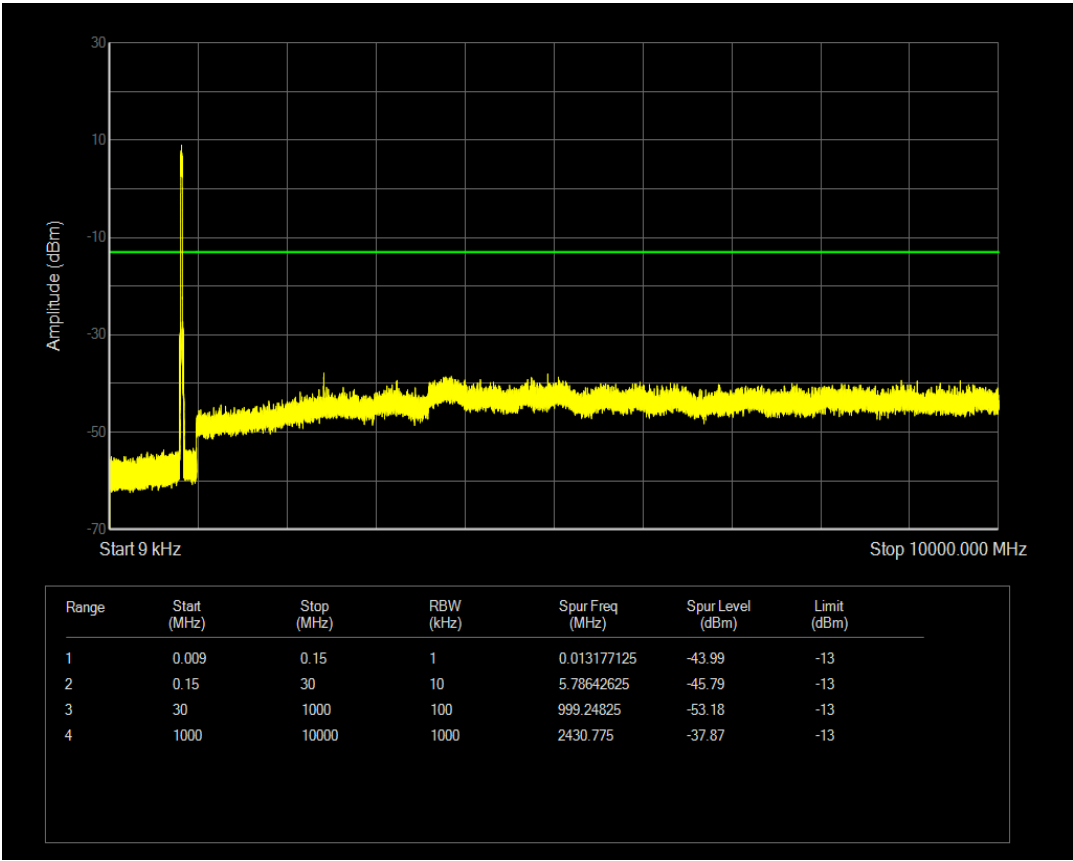
*n5 SCS=15kHz CP\_QPSK BW=15MHz Channel=168300 RB=1@78*



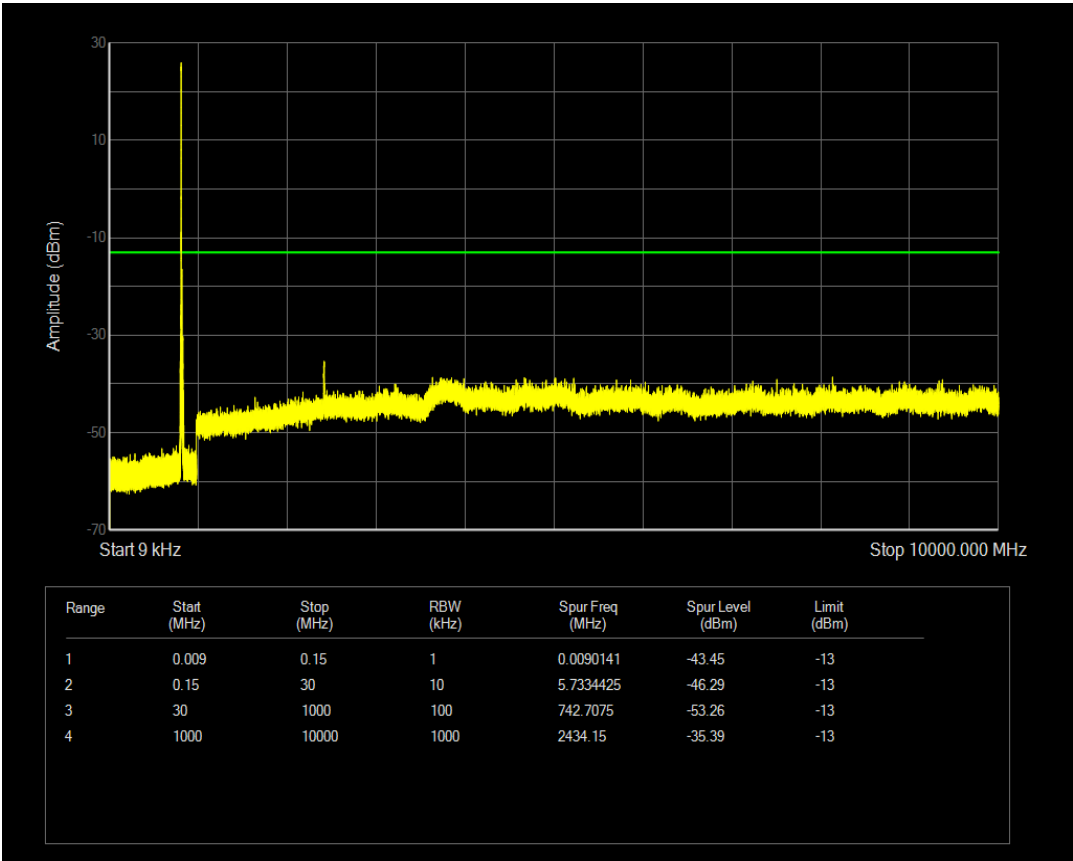
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=1@0*



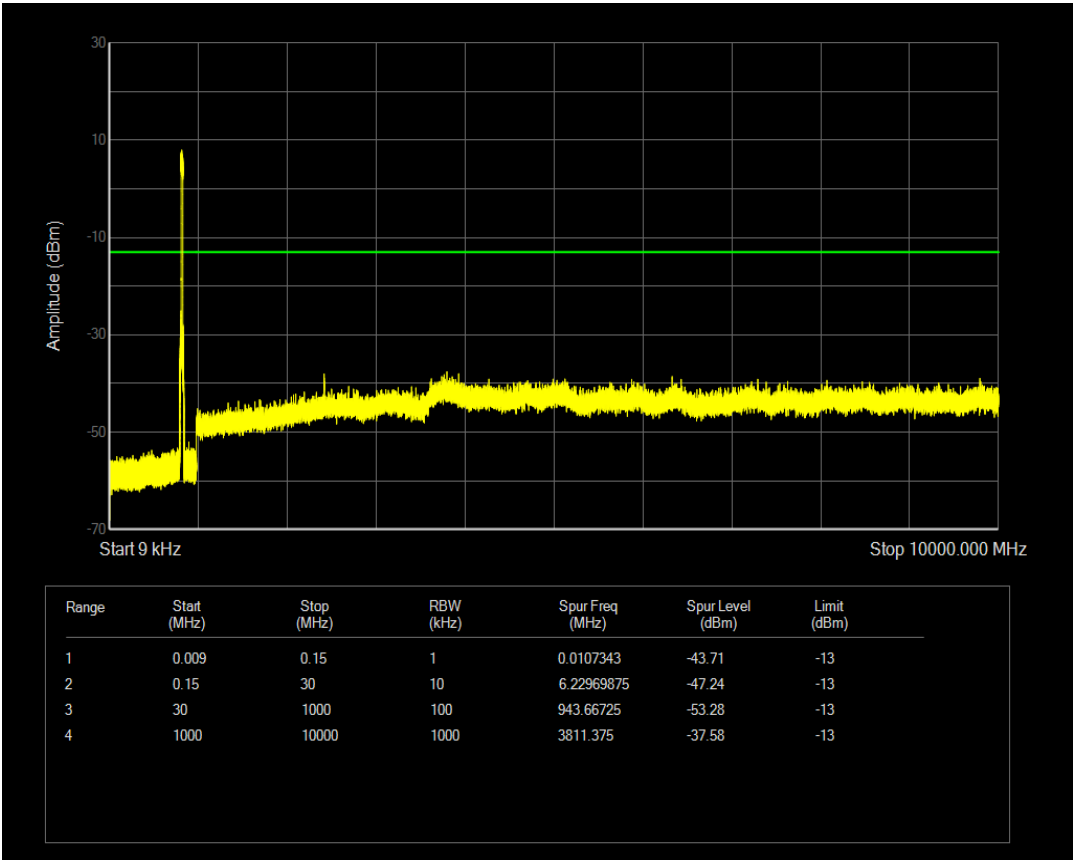
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=106@0*



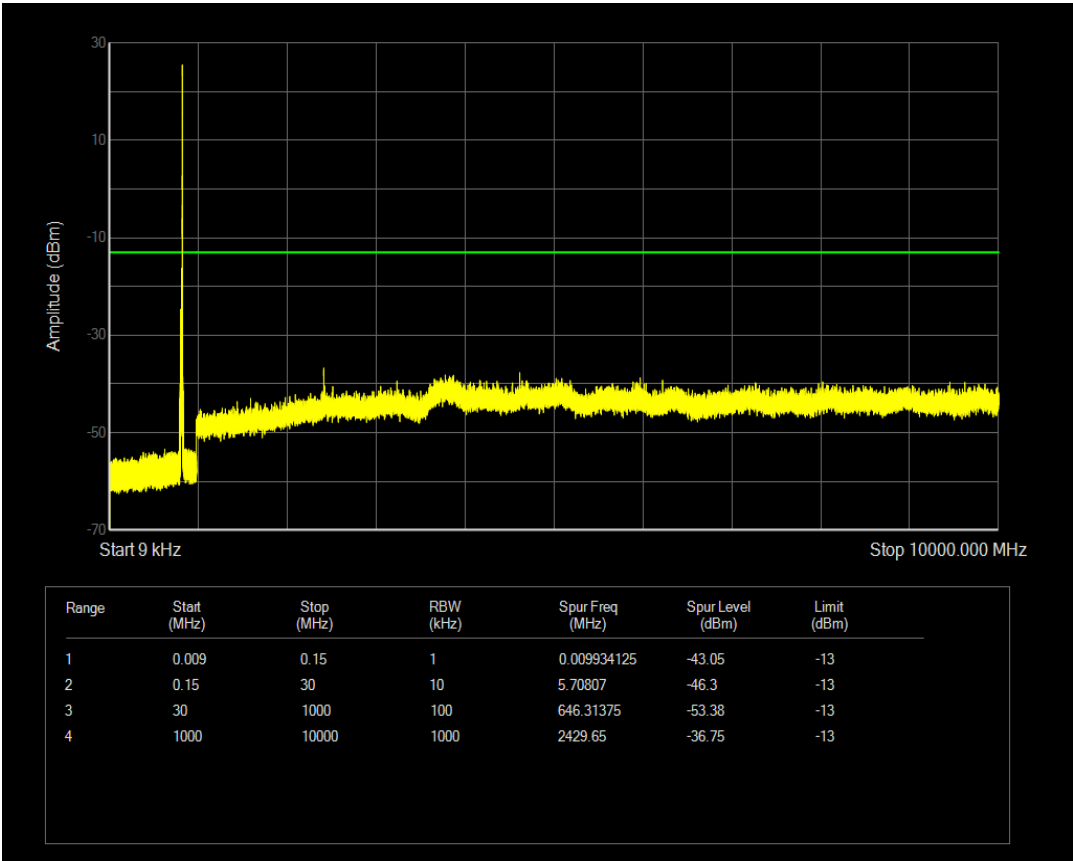
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=1@0*



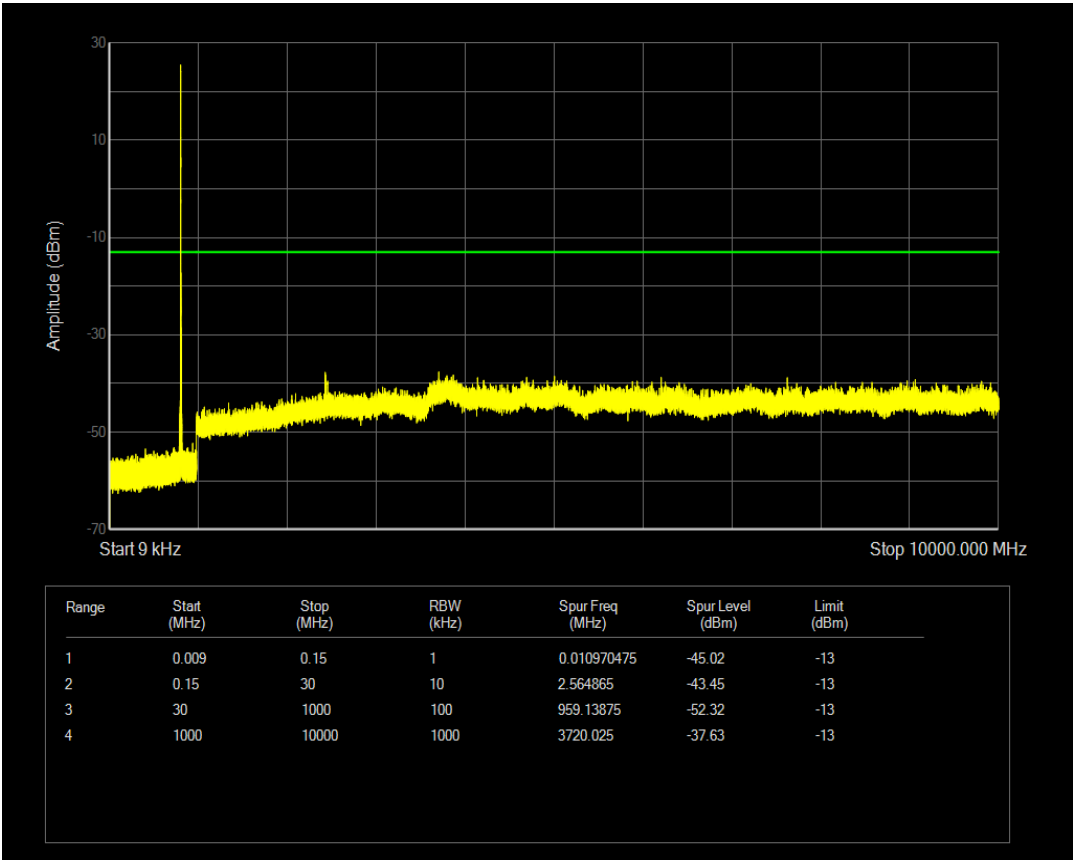
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=106@0*



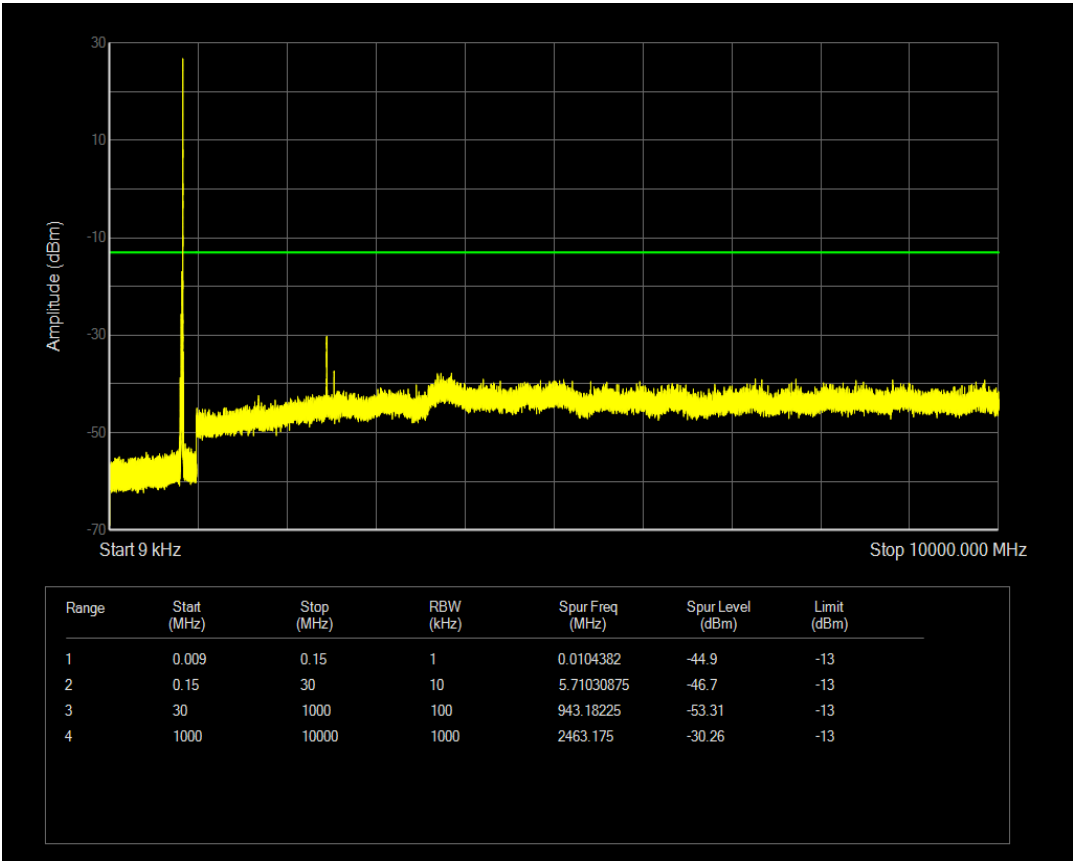
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=166800 RB=1@105*



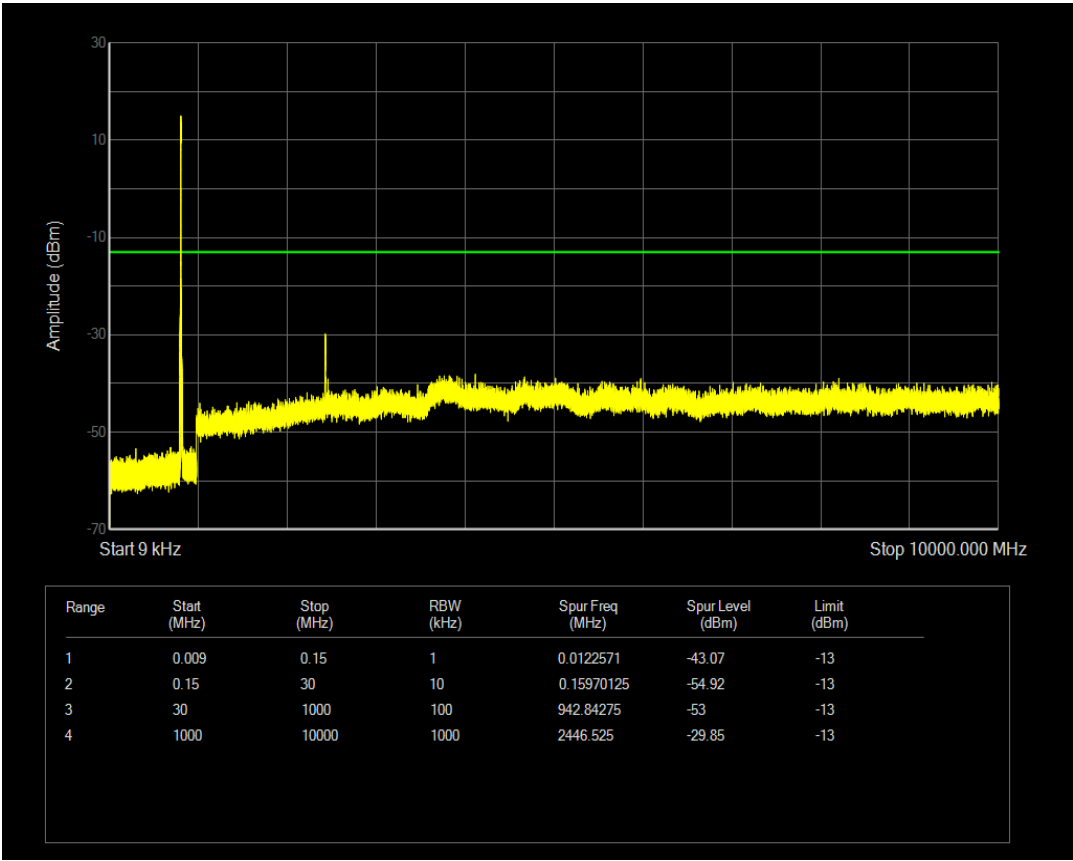
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=1@0*



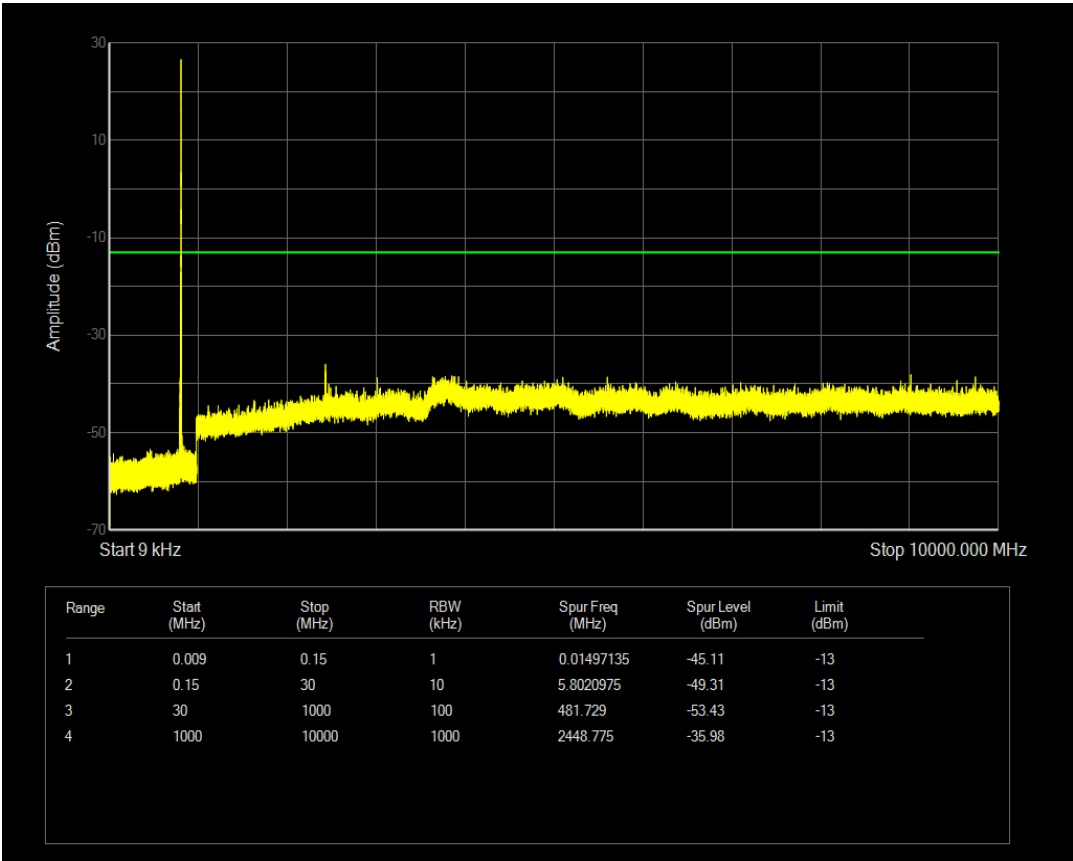
*n5 SCS=15kHz CP\_QPSK BW=20MHz Channel=167800 RB=1@105*



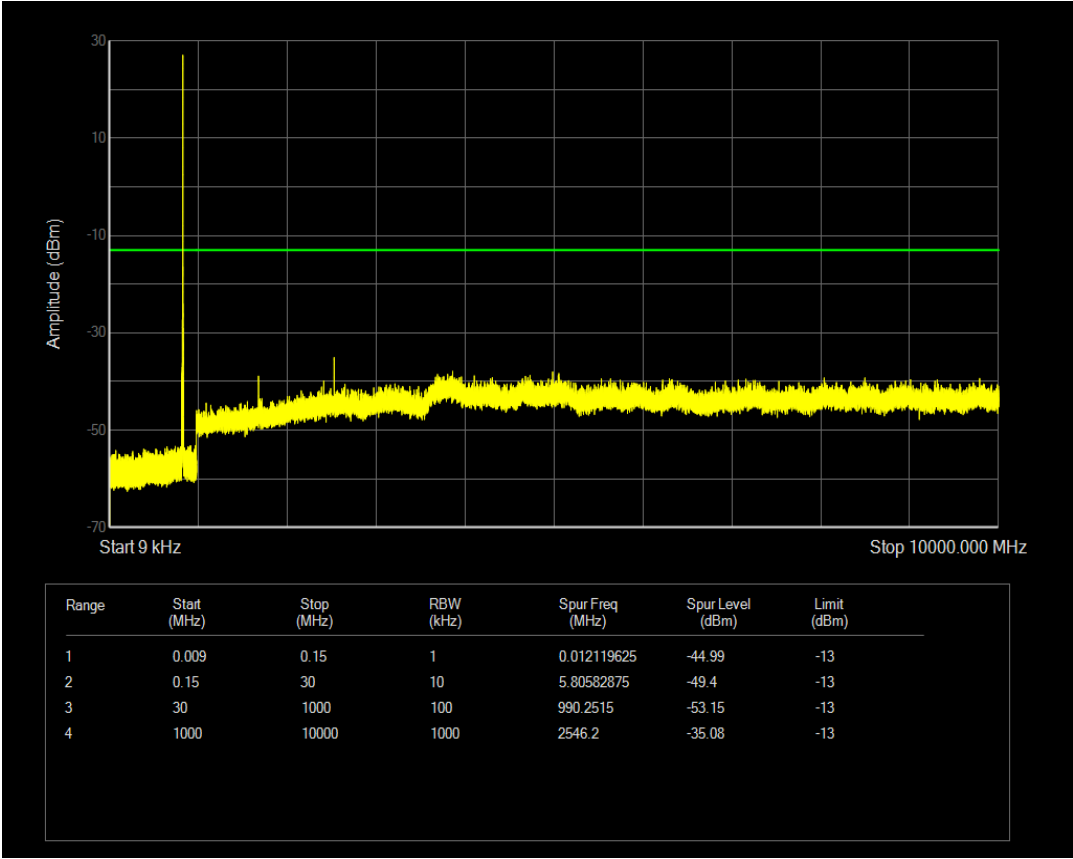
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=25@0*



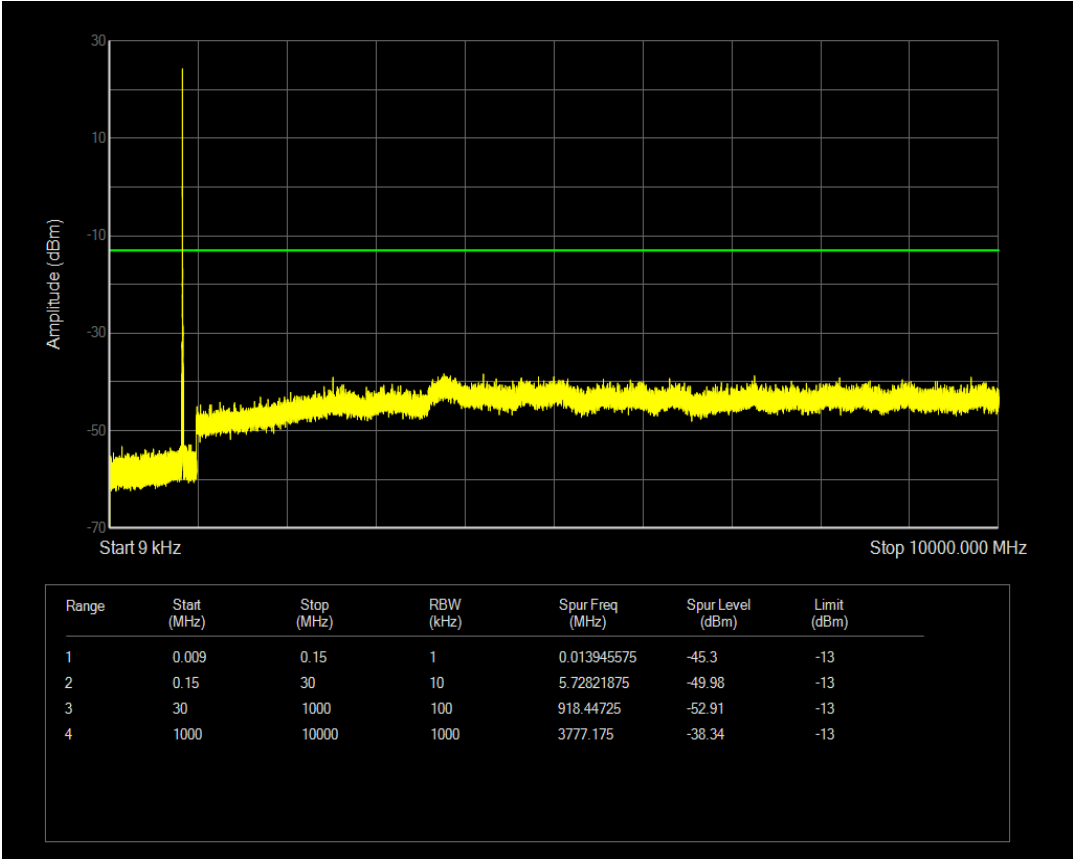
*n5 SCS=15kHz CP\_QPSK BW=5MHz Channel=165300 RB=1@24*



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



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



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

