



**n78 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=636666 RB=50@0**



**n78 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=636666 RB=128@0**



***n78 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=636666 RB=216@0***



***n78 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=636666 RB=162@0***



***n78 SCS=30kHz DFT\_QPSK BW=80MHz Channel=636666 RB=216@0***



***n78 SCS=30kHz DFT\_QPSK BW=90MHz Channel=636666 RB=240@0***



*n78 SCS=30kHz DFT\_QPSK BW=60MHz Channel=636666 RB=162@0*



*n78 SCS=30kHz DFT\_QPSK BW=40MHz Channel=636666 RB=100@0*



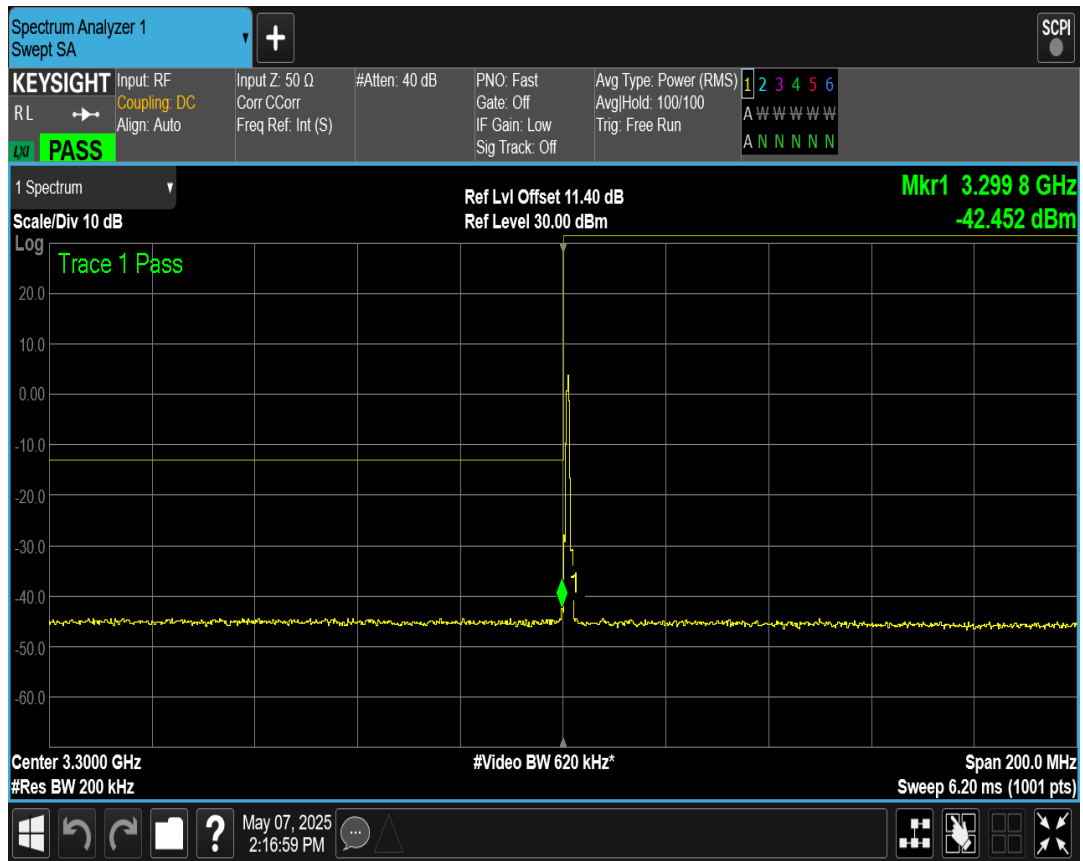
*n78 SCS=30kHz DFT\_QPSK BW=50MHz Channel=636666 RB=128@0*



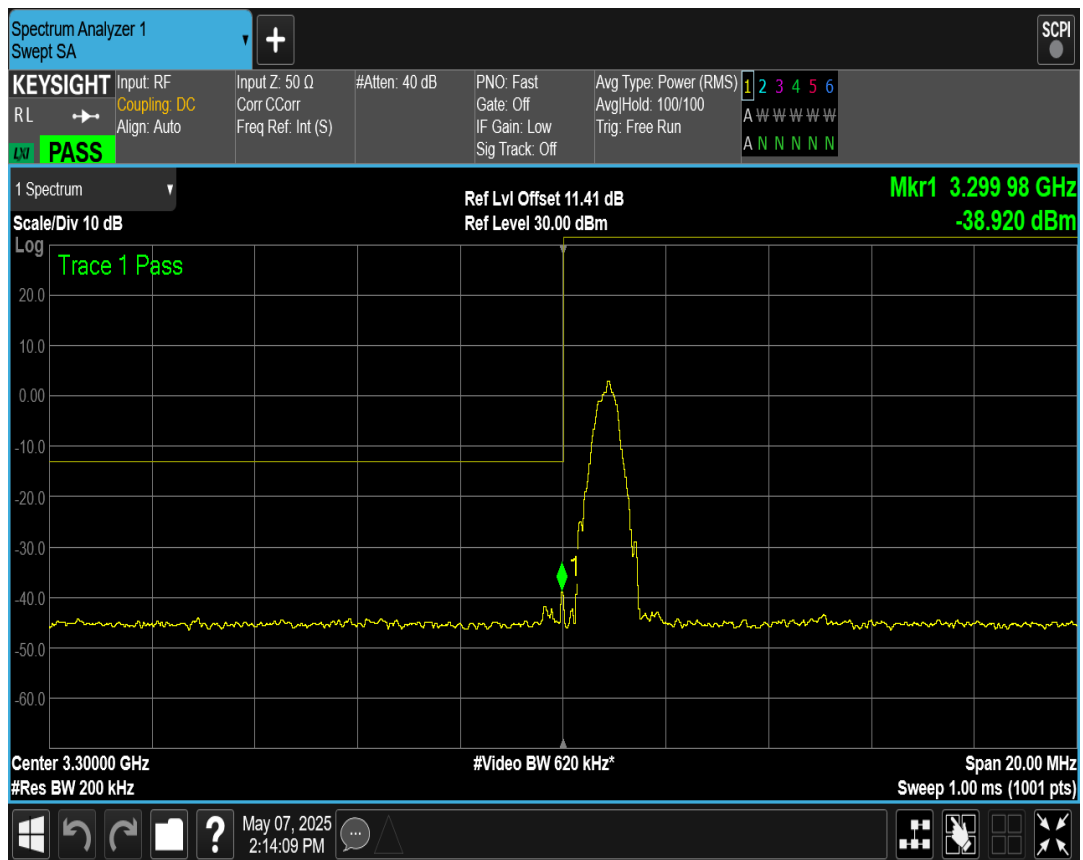
## 5 Band edge for EN-DC

| <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> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|--------------------------------|---------------------------------|------------------------|----------------|
| n78         | 30                   | 10                         | 620334                | 24@0                     | CP_QPSK           | 3299.94                        | -45.72                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 620334                | 1@0                      | CP_QPSK           | 3299.98                        | -38.92                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 620334                | 1@23                     | CP_QPSK           | 3295.54                        | -44.11                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 24@0                     | CP_QPSK           | 3800.74                        | -43.01                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 1@0                      | CP_QPSK           | 3804.12                        | -40.19                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 1@23                     | CP_QPSK           | 3801.88                        | -39.99                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 133@0                    | CP_QPSK           | 3279.30                        | -40.08                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 1@0                      | CP_QPSK           | 3300.00                        | -43.46                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 1@132                    | CP_QPSK           | 3252.90                        | -44.24                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 133@0                    | CP_QPSK           | 3800.20                        | -35.98                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 1@0                      | CP_QPSK           | 3818.60                        | -40.25                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 1@132                    | CP_QPSK           | 3806.70                        | -40.13                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 273@0                    | CP_QPSK           | 3300.00                        | -30.74                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 1@0                      | CP_QPSK           | 3299.80                        | -42.45                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 1@272                    | CP_QPSK           | 3234.60                        | -44.46                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 273@0                    | CP_QPSK           | 3800.00                        | -31.97                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 1@0                      | CP_QPSK           | 3863.00                        | -40.09                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 1@272                    | CP_QPSK           | 3806.60                        | -40.23                          | -13                    | PASS           |

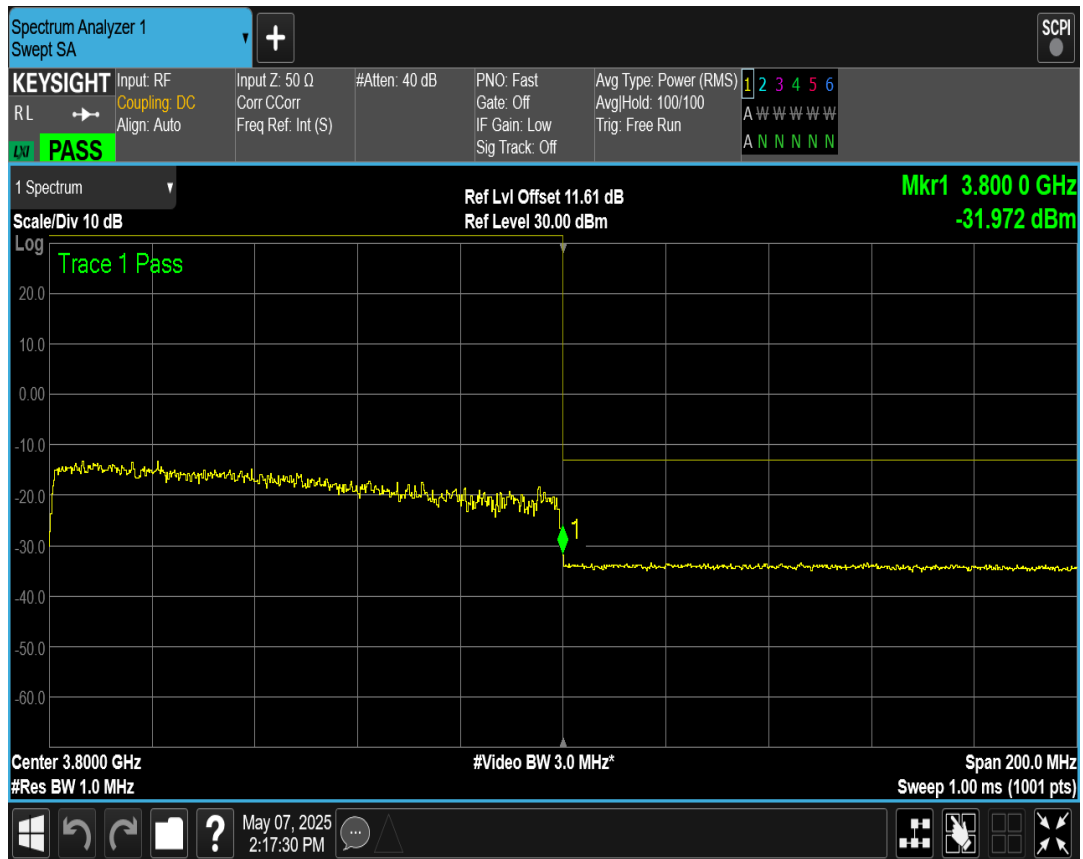
***n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=1@0***



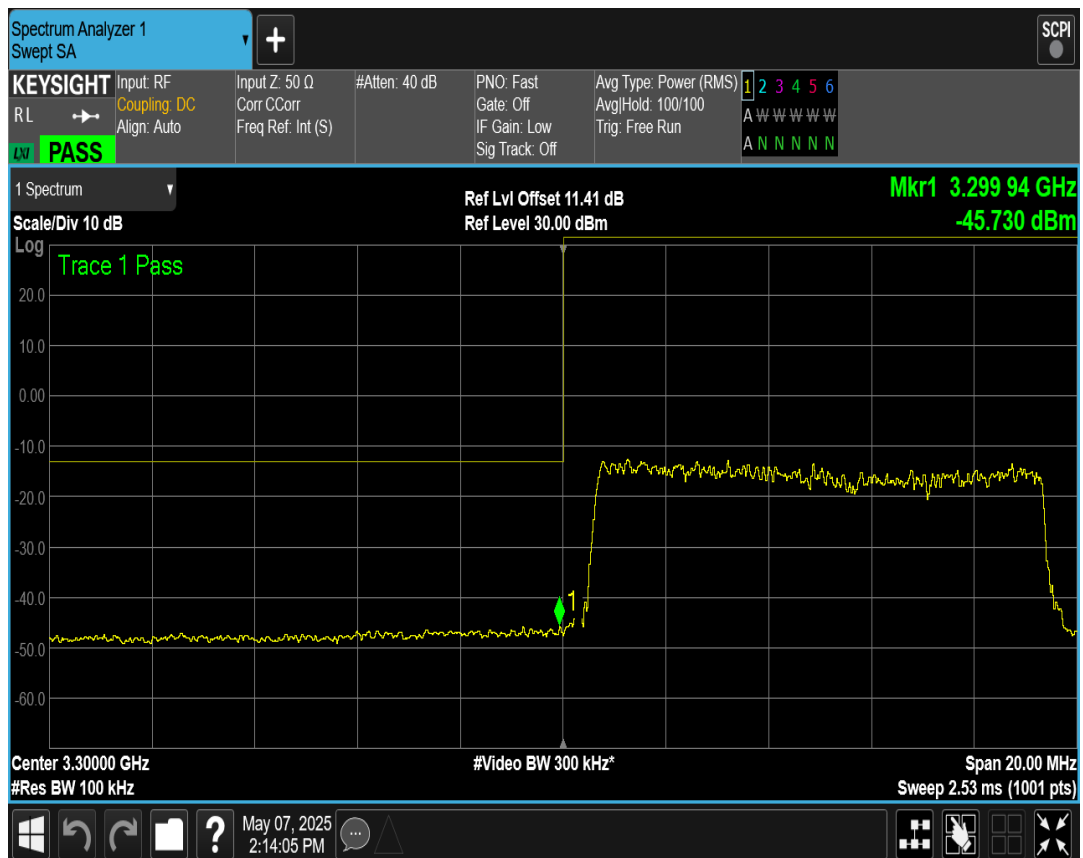
*n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=1@0*



*n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=650000 RB=273@0*

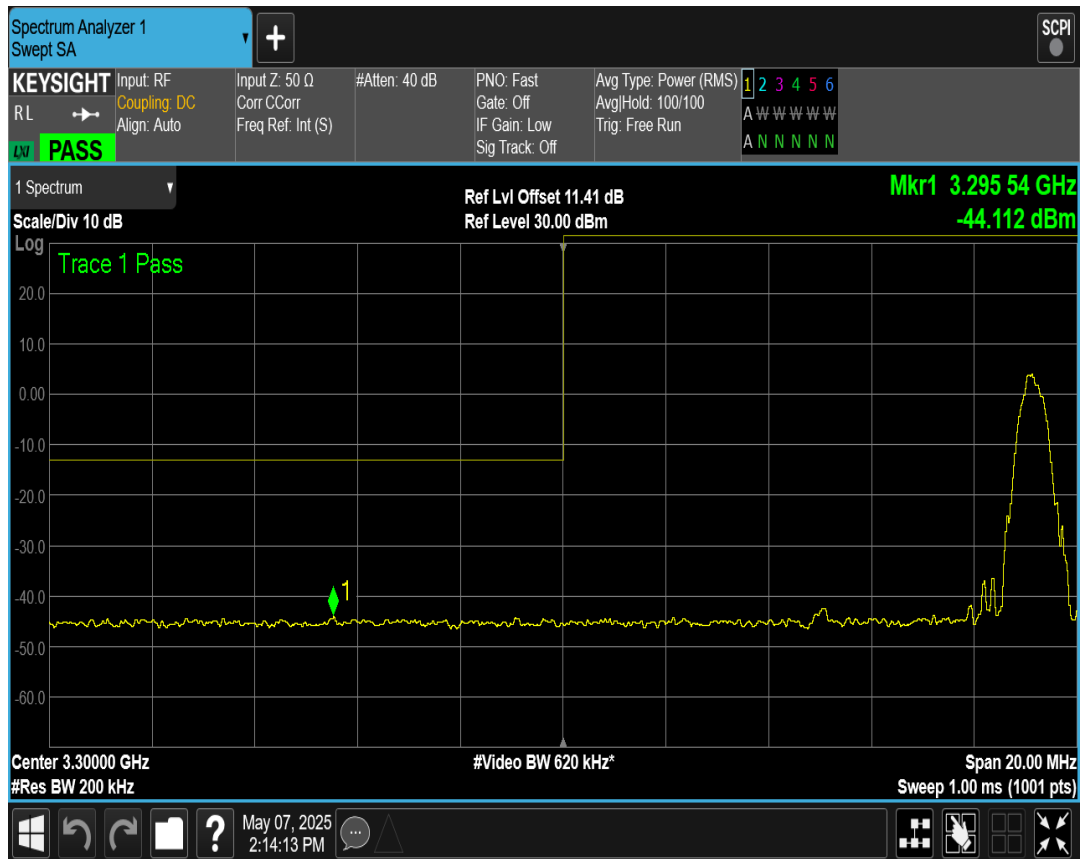


*n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=24@0*

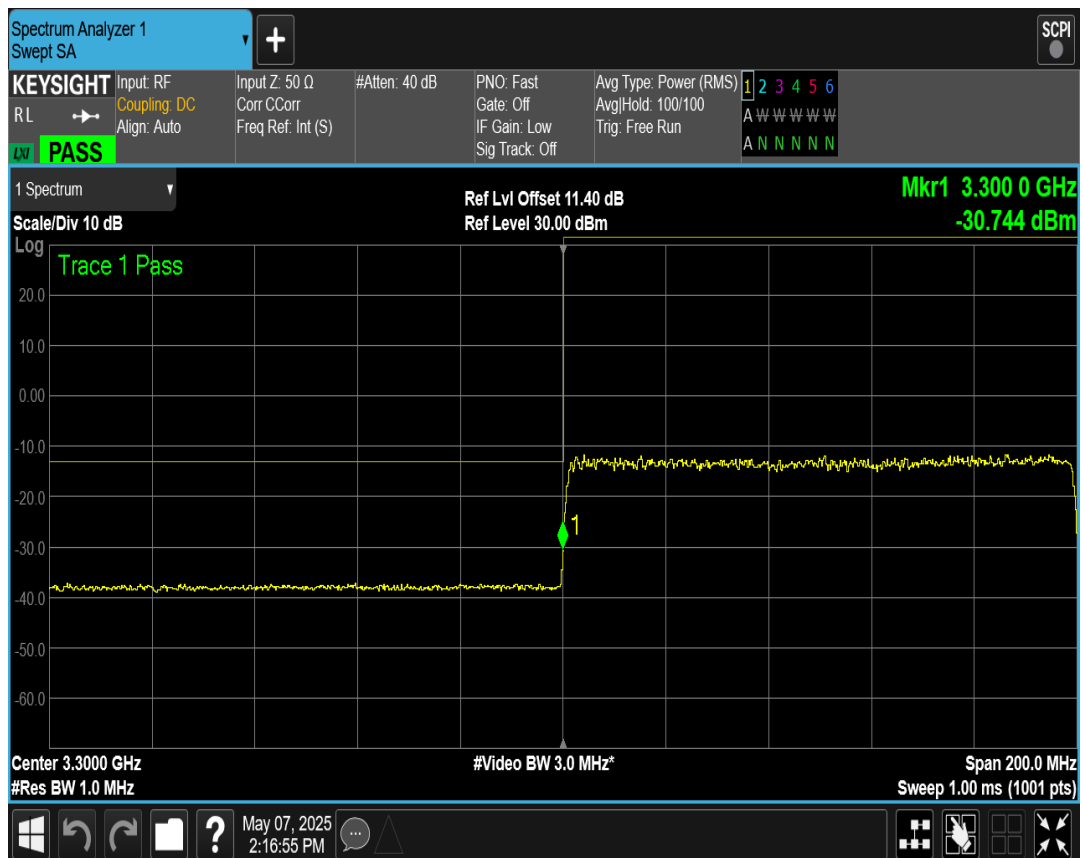


*n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=1@23*

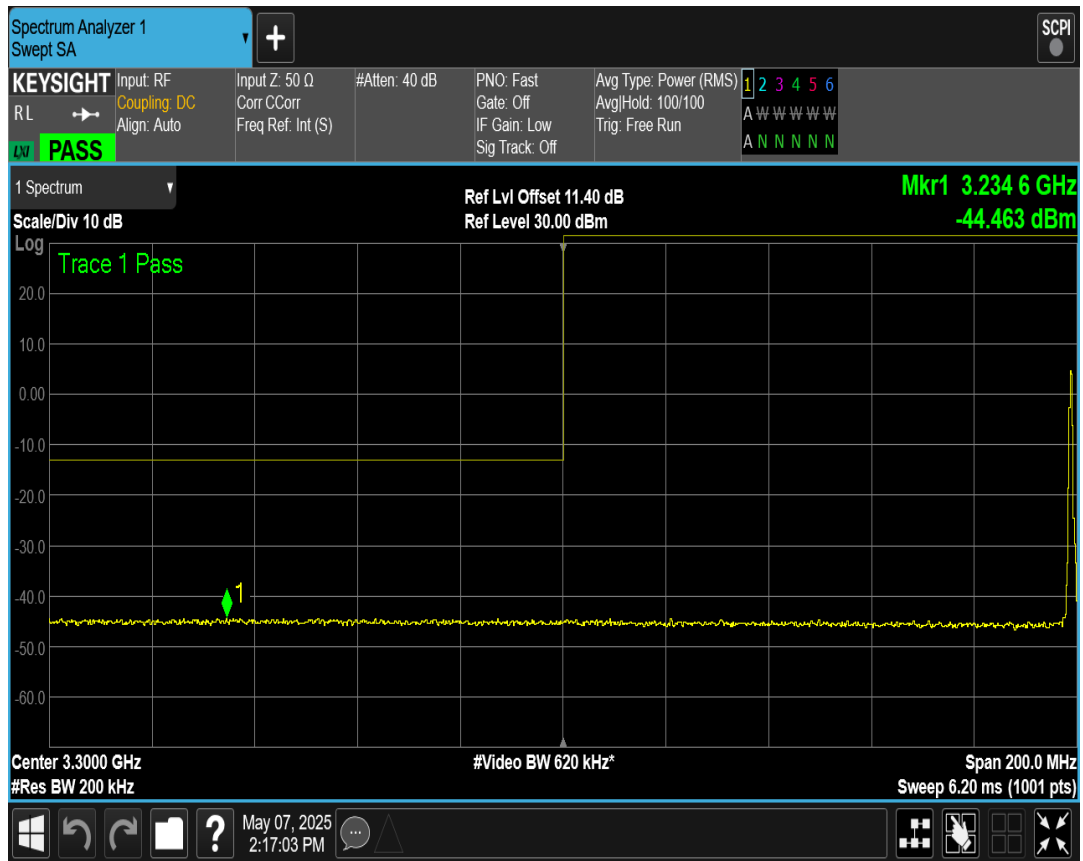




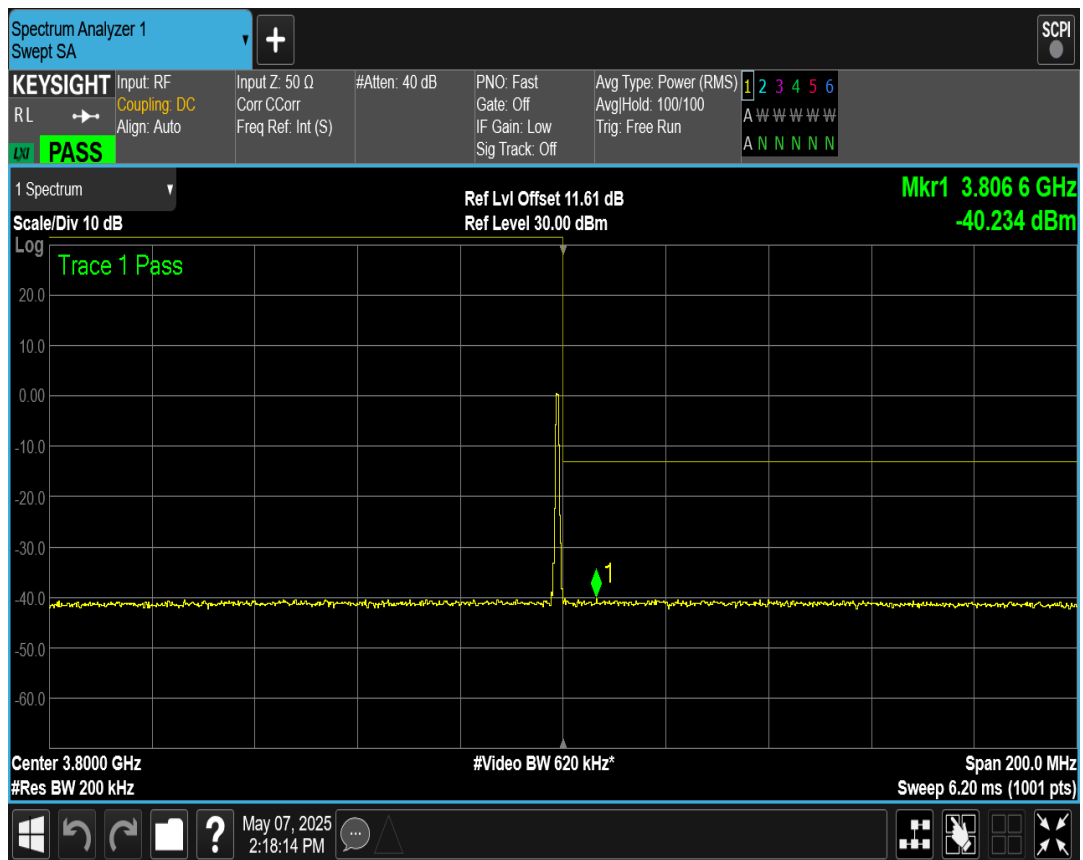
*n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=273@0*



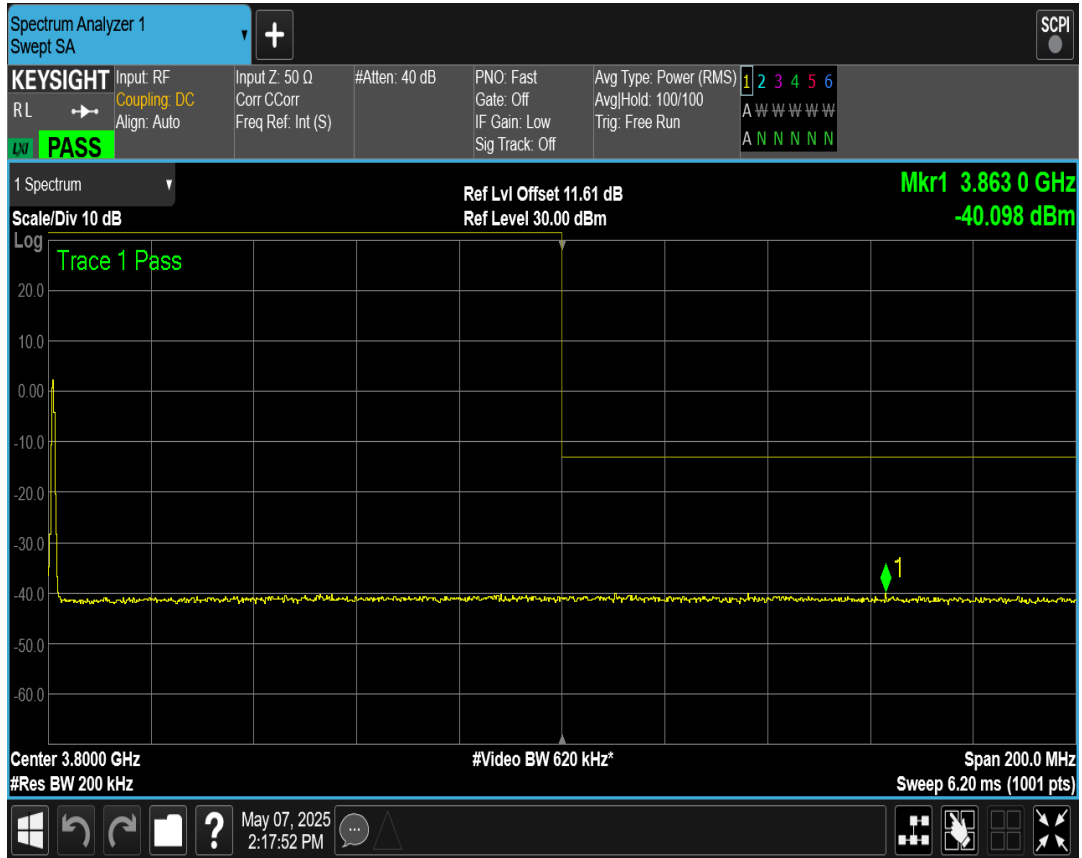
*n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=1@272*



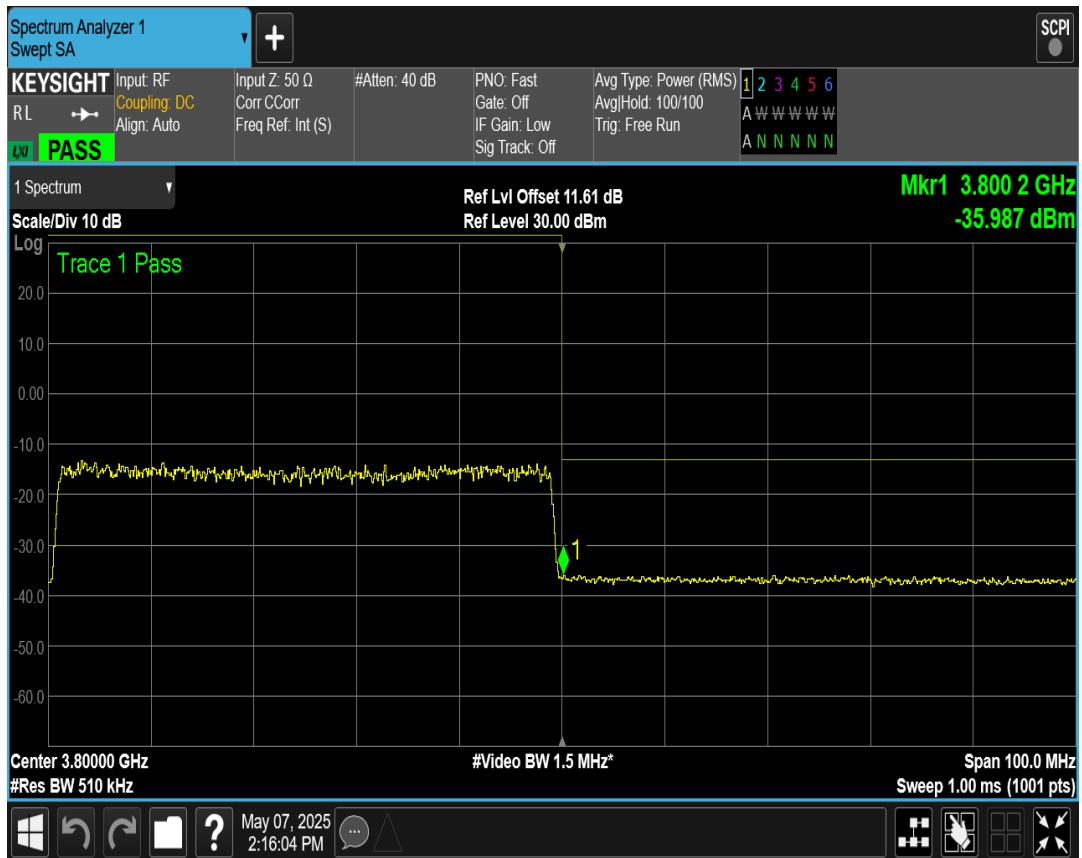
*n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=650000 RB=1@272*



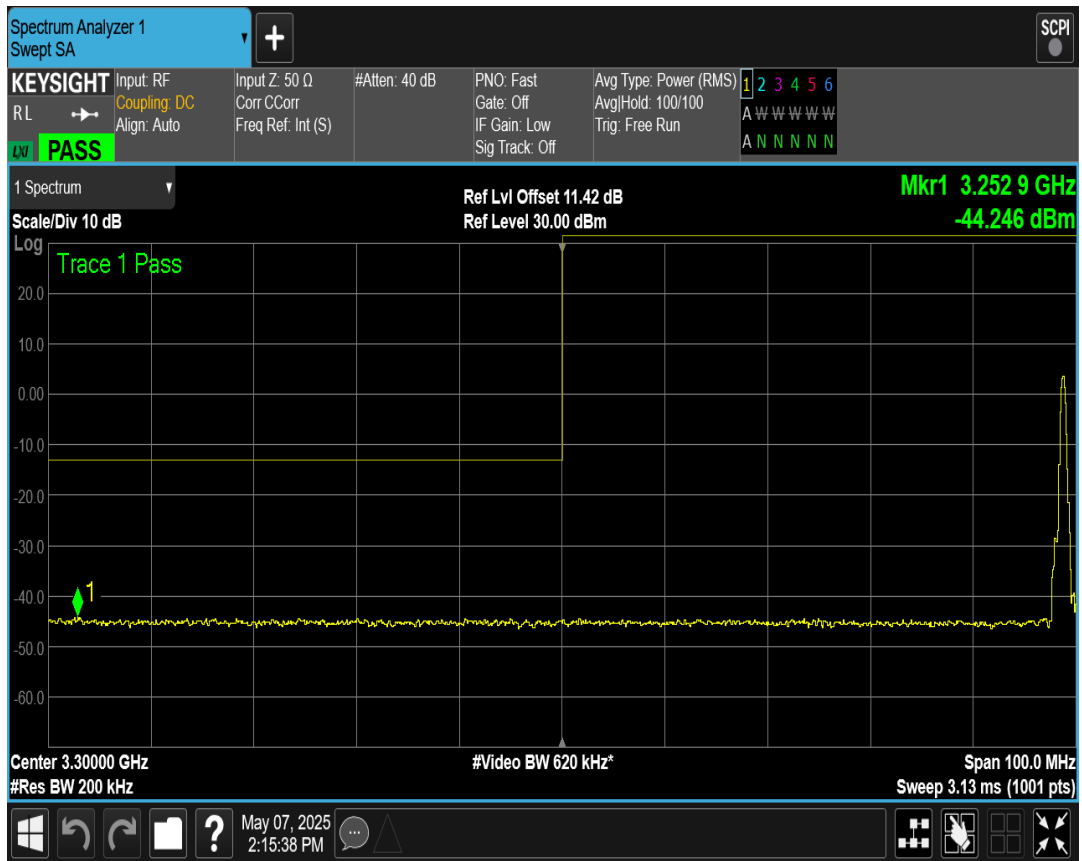
*n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=650000 RB=1@0*



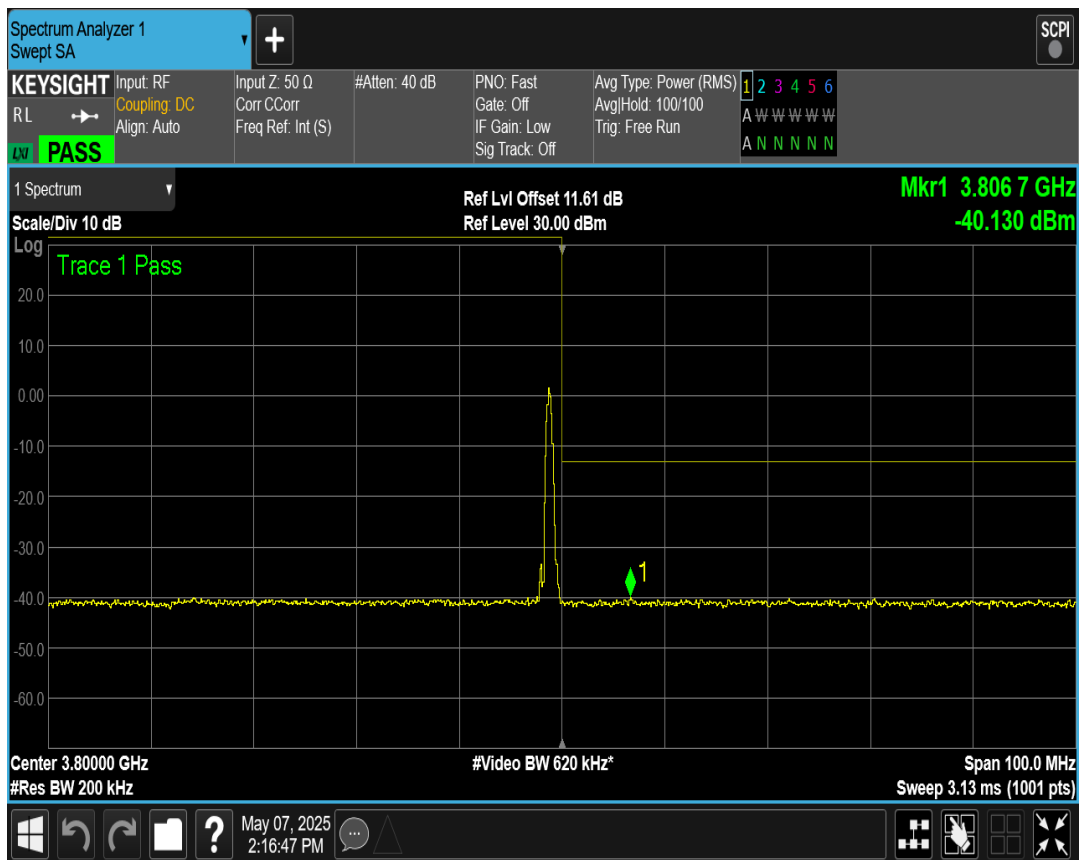
*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=651666 RB=133@0*



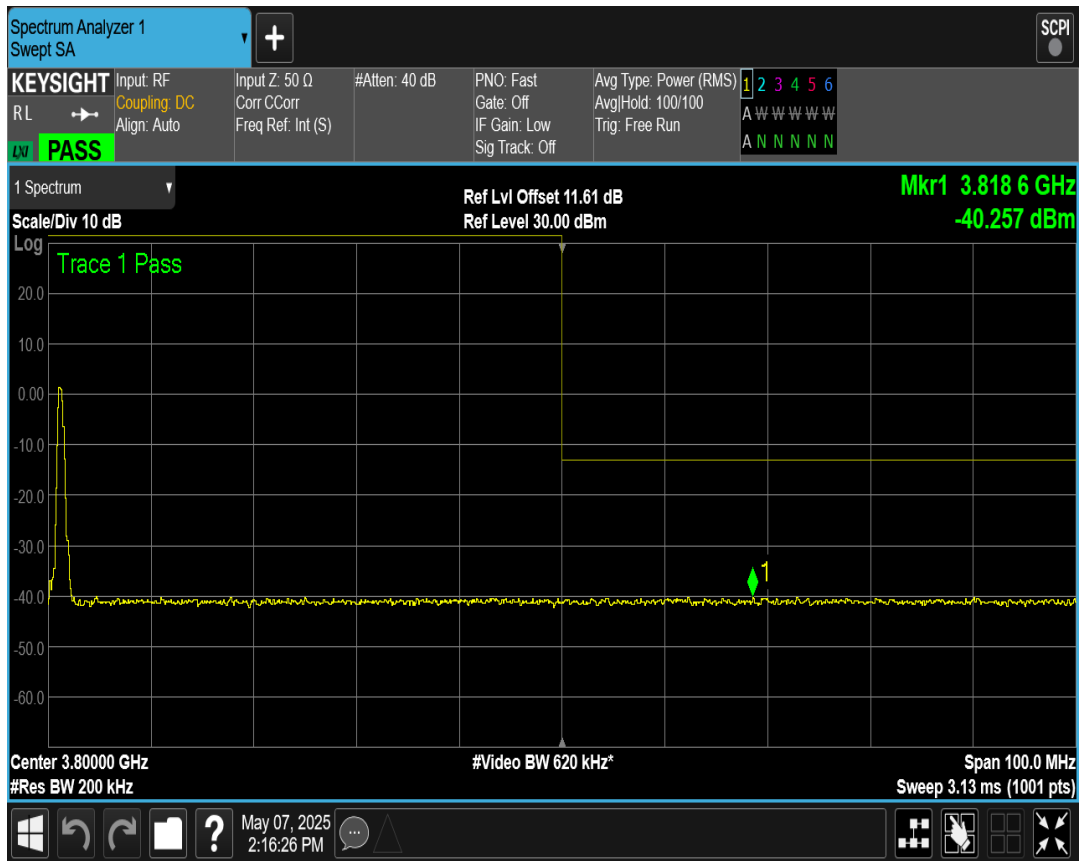
*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=1@132*



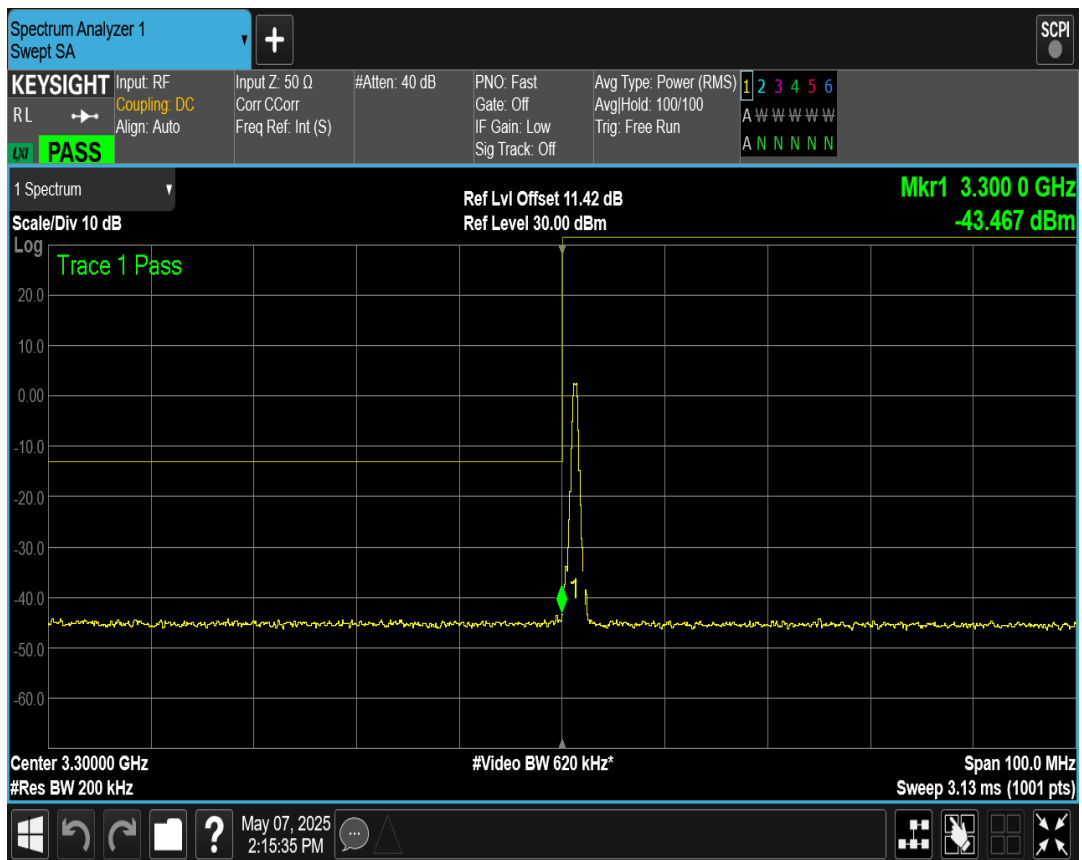
*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=651666 RB=1@132*



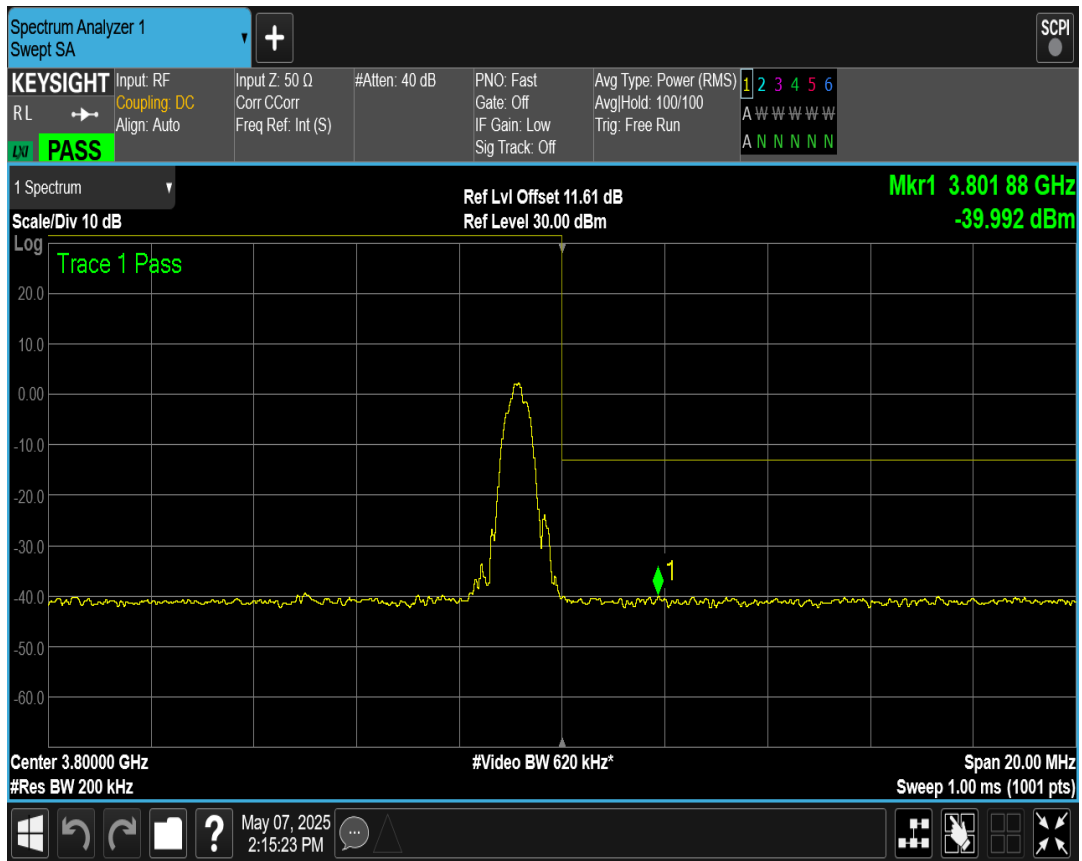
*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=651666 RB=1@0*



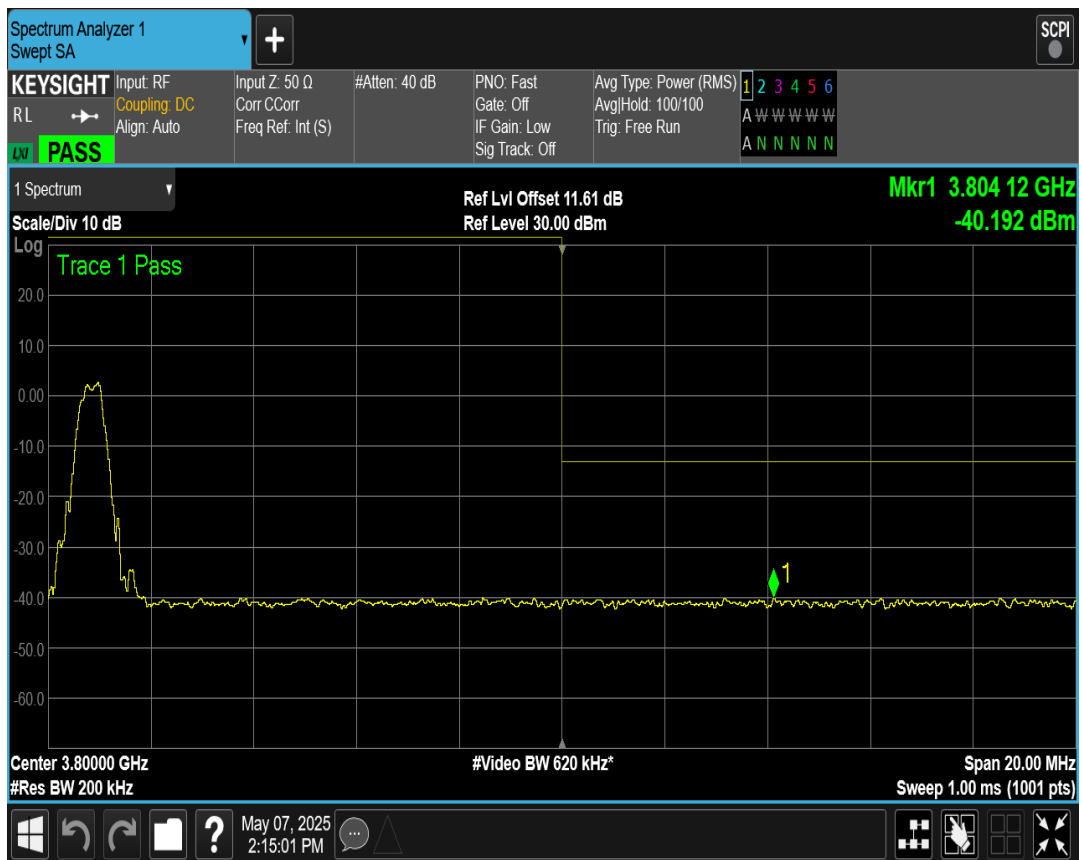
*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=1@0*



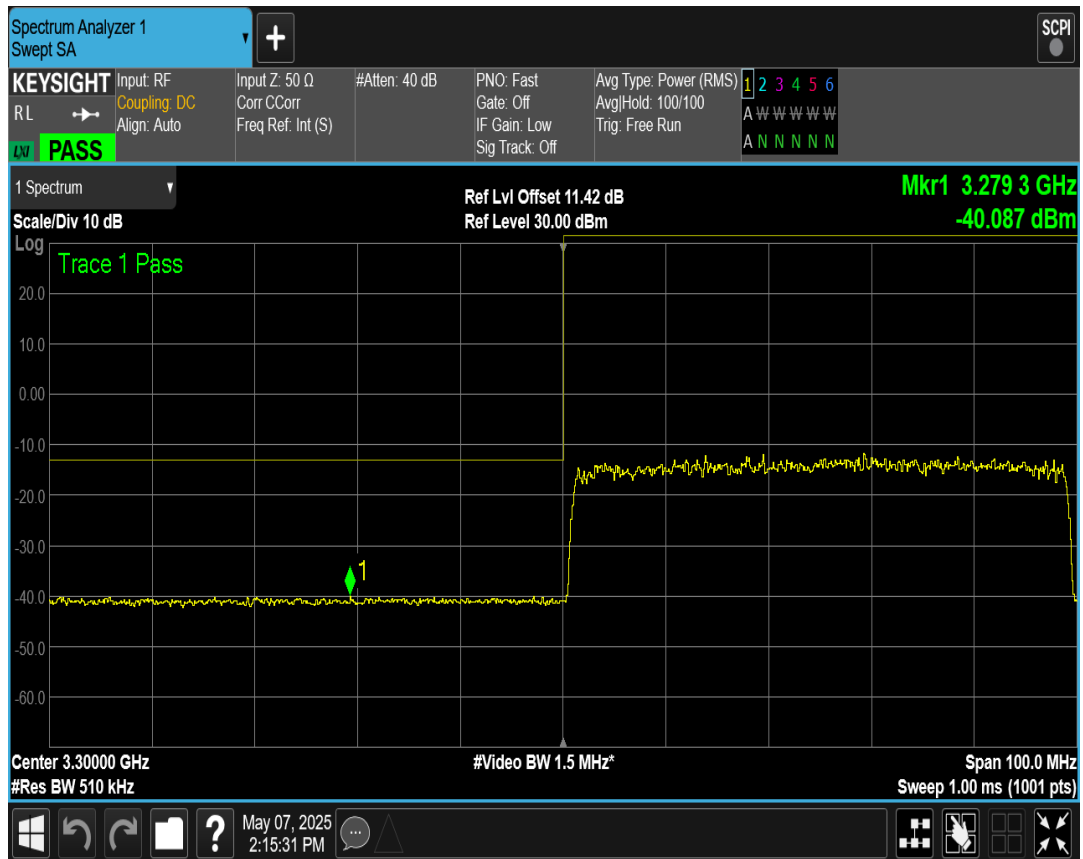
*n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=653000 RB=1@23*



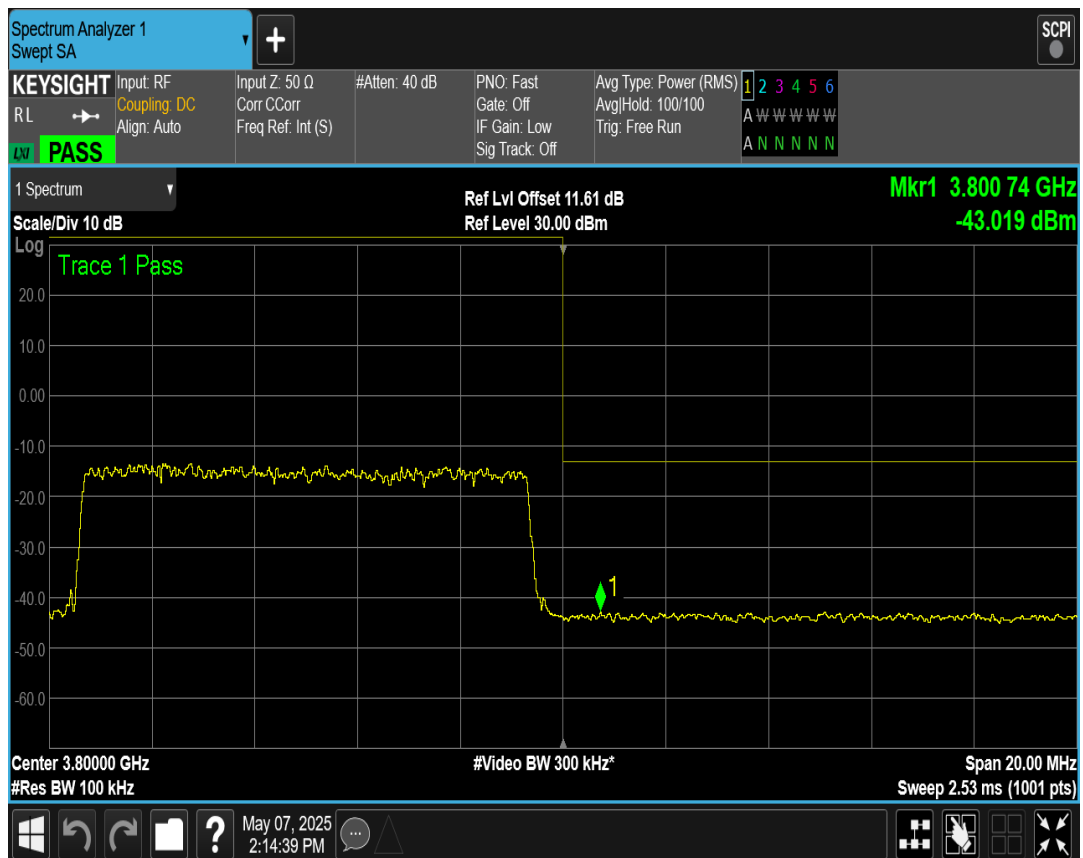
*n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=653000 RB=1@0*



*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=133@0*



*n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=653000 RB=24@0*

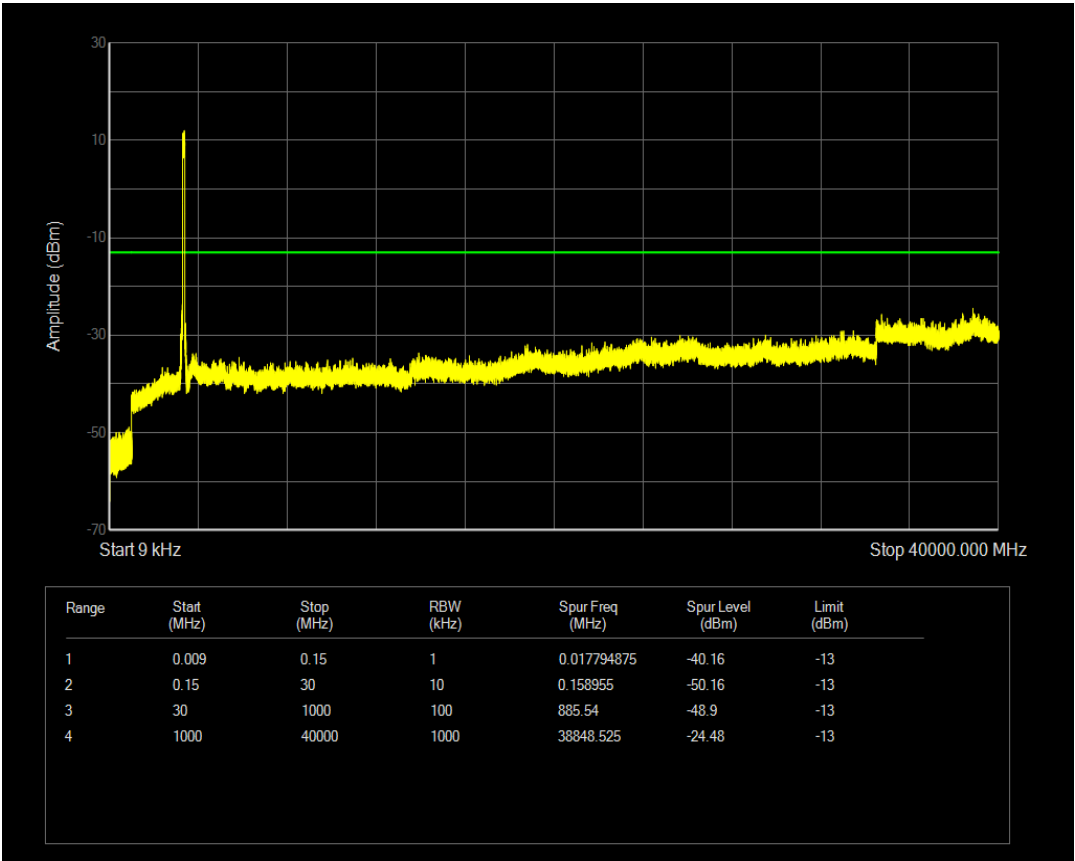


## 6 Out-of-band emissions for EN-DC

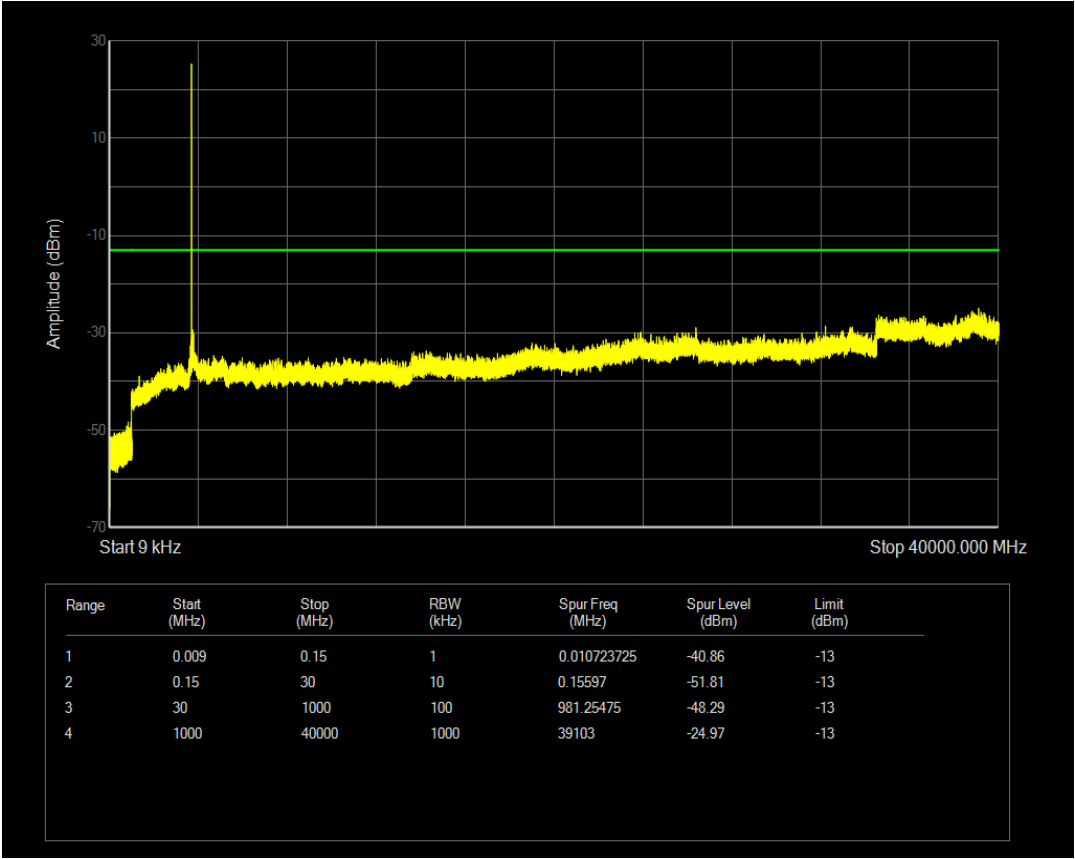
| <i>Band</i> | <i>SCS<br/>(kHz)</i> | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Allocation</i> | <i>Modulation</i> | <i>Spur<br/>Freq<br/>(MHz)</i> | <i>Spur<br/>Level<br/>(dBm)</i> | <i>Limit<br/>(dBm)</i> | <i>Verdict</i> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|--------------------------------|---------------------------------|------------------------|----------------|
| n78         | 30                   | 10                         | 620334                | 24@0                     | CP_QPSK           | 38889.48                       | -25.70                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 620334                | 1@0                      | CP_QPSK           | 38834.88                       | -25.17                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 620334                | 1@23                     | CP_QPSK           | 39099.10                       | -25.26                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 24@0                     | CP_QPSK           | 36526.08                       | -25.14                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 1@0                      | CP_QPSK           | 38915.80                       | -25.32                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 1@23                     | CP_QPSK           | 38883.63                       | -24.82                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 133@0                    | CP_QPSK           | 38869.98                       | -25.04                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 1@0                      | CP_QPSK           | 38955.78                       | -24.32                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 1@132                    | CP_QPSK           | 38889.48                       | -25.11                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 133@0                    | CP_QPSK           | 39069.85                       | -25.06                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 1@0                      | CP_QPSK           | 38924.58                       | -25.25                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 1@132                    | CP_QPSK           | 39022.08                       | -26.15                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 273@0                    | CP_QPSK           | 38848.53                       | -24.48                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 1@0                      | CP_QPSK           | 38876.80                       | -24.23                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 1@272                    | CP_QPSK           | 38966.50                       | -25.25                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 273@0                    | CP_QPSK           | 39142.98                       | -25.35                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 1@0                      | CP_QPSK           | 39103.00                       | -24.97                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 1@272                    | CP_QPSK           | 39045.48                       | -24.34                          | -13                    | PASS           |

***n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=273@0***

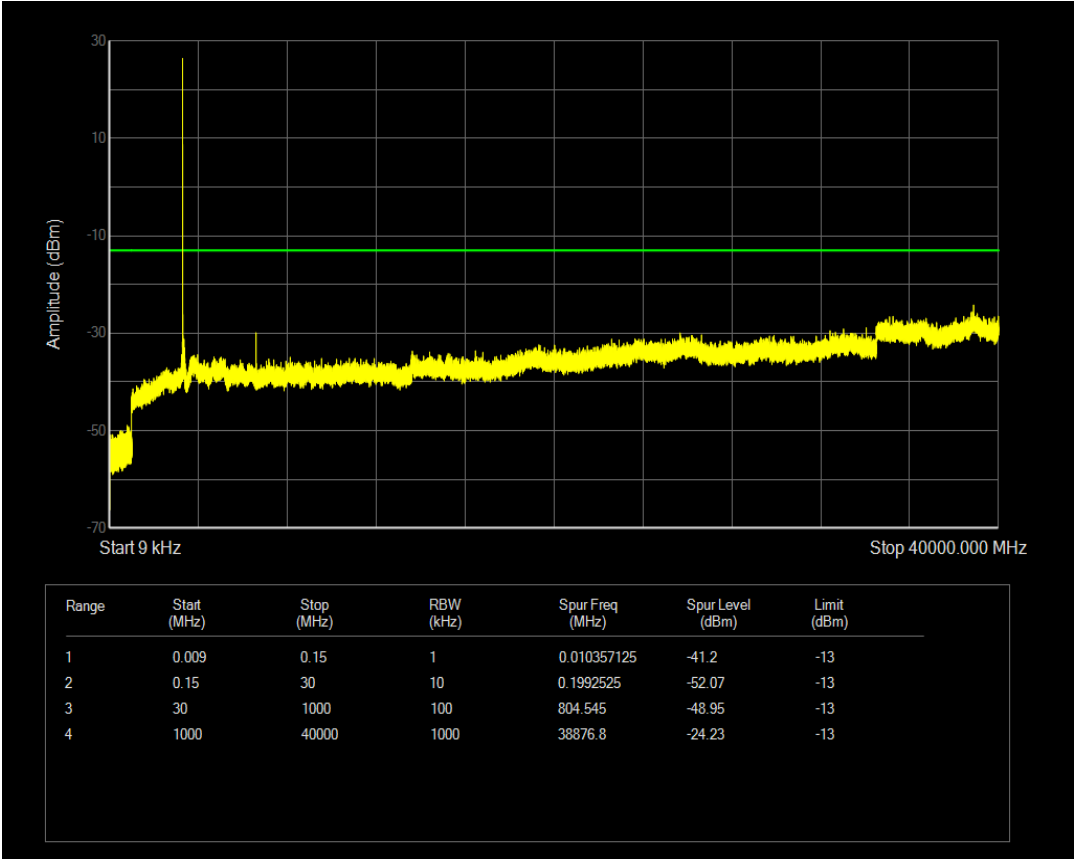




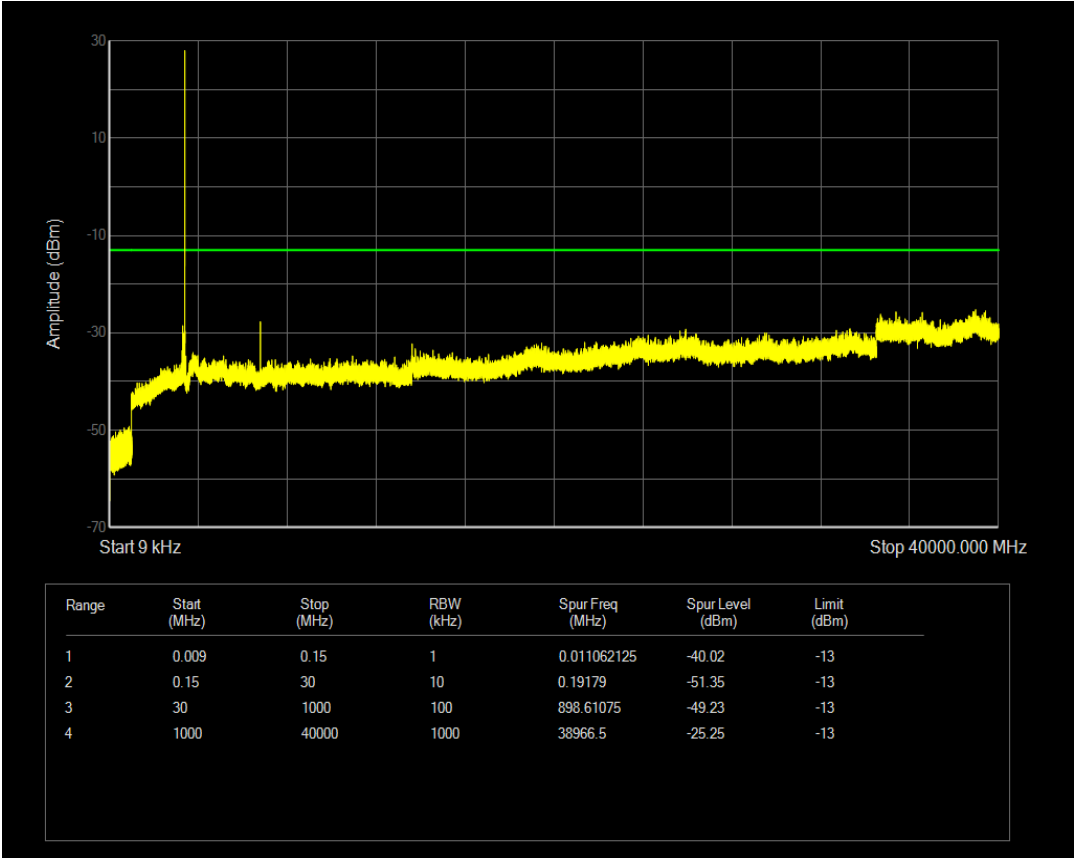
n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=650000 RB=1@0



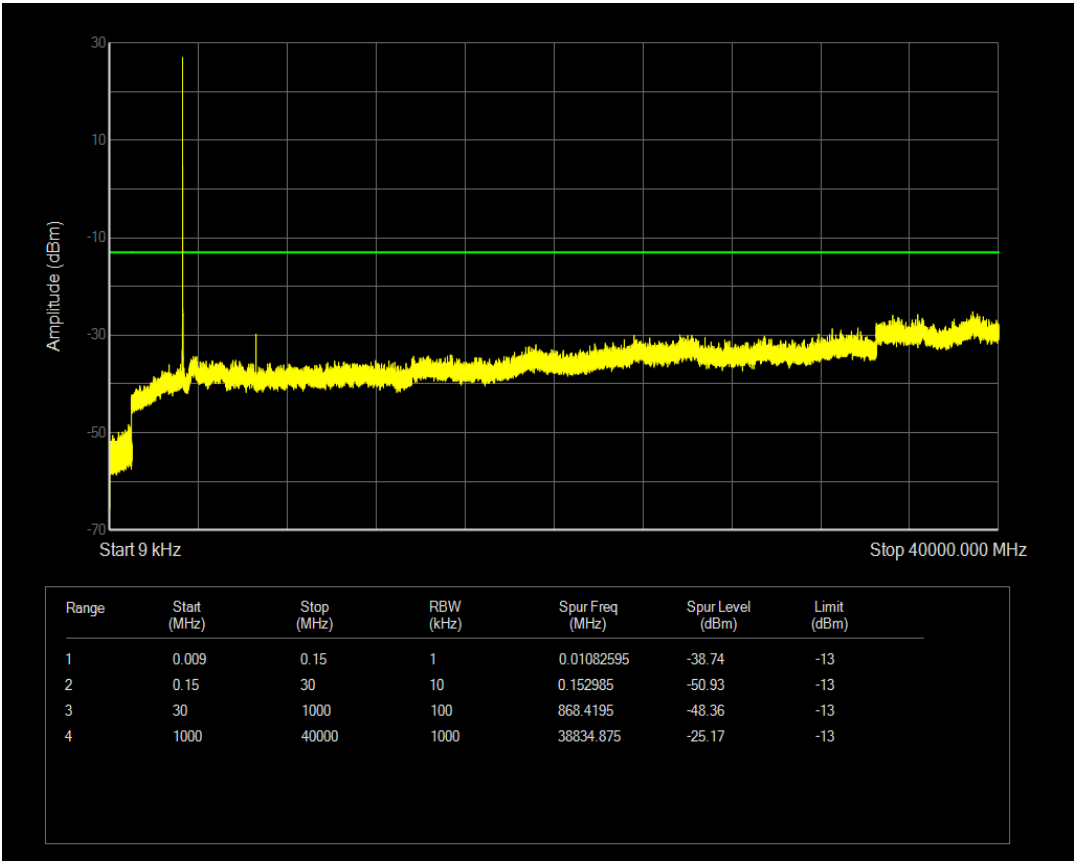
n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=1@0



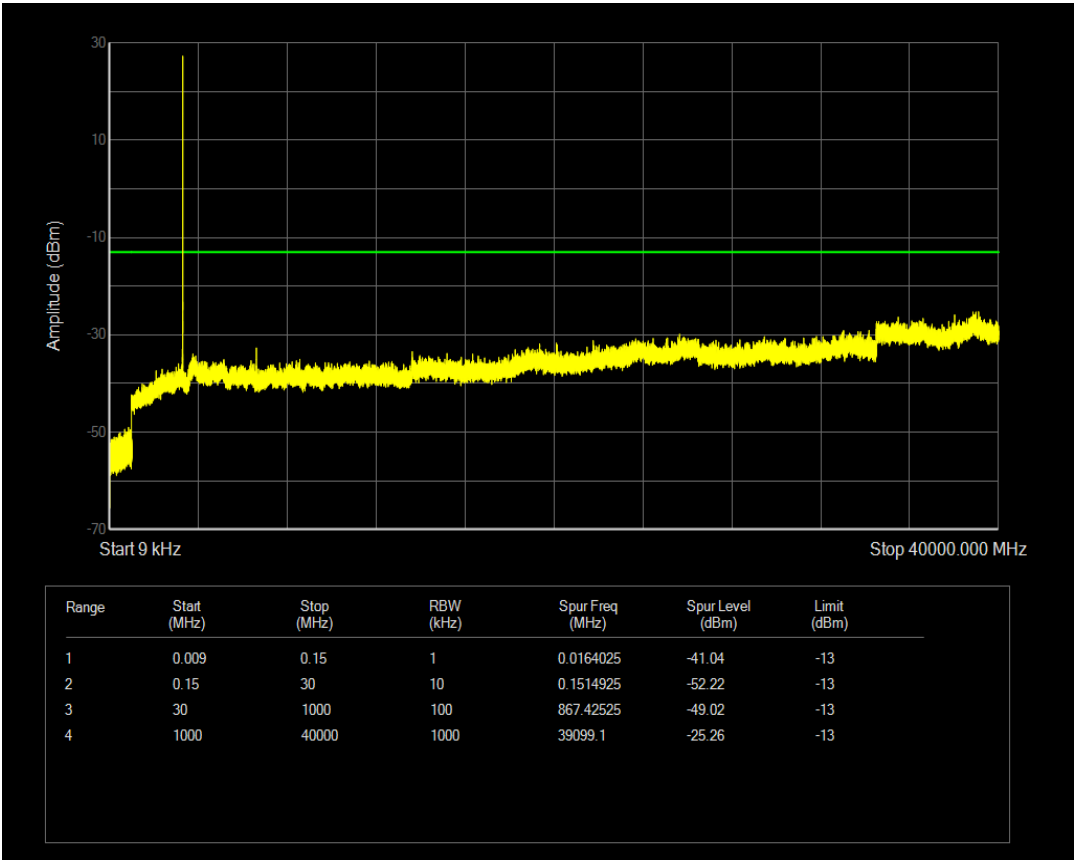
n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=1@272



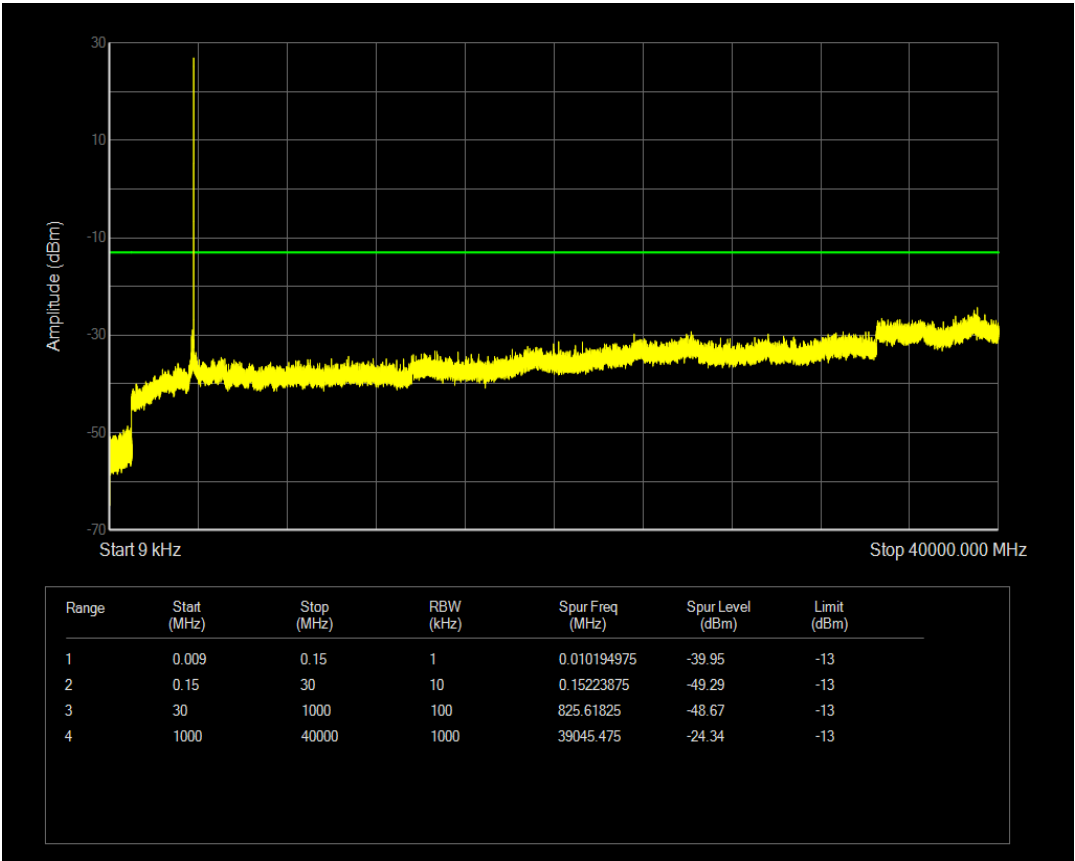
n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=1@0



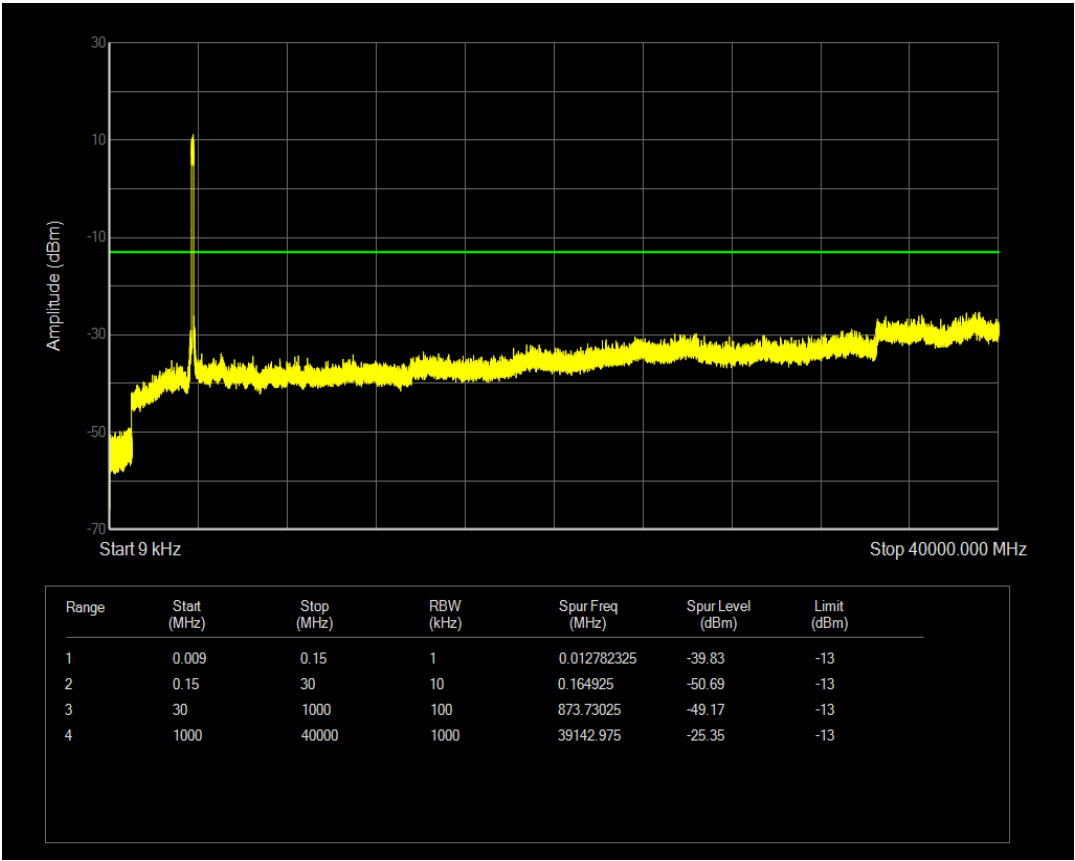
*n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=1@23*



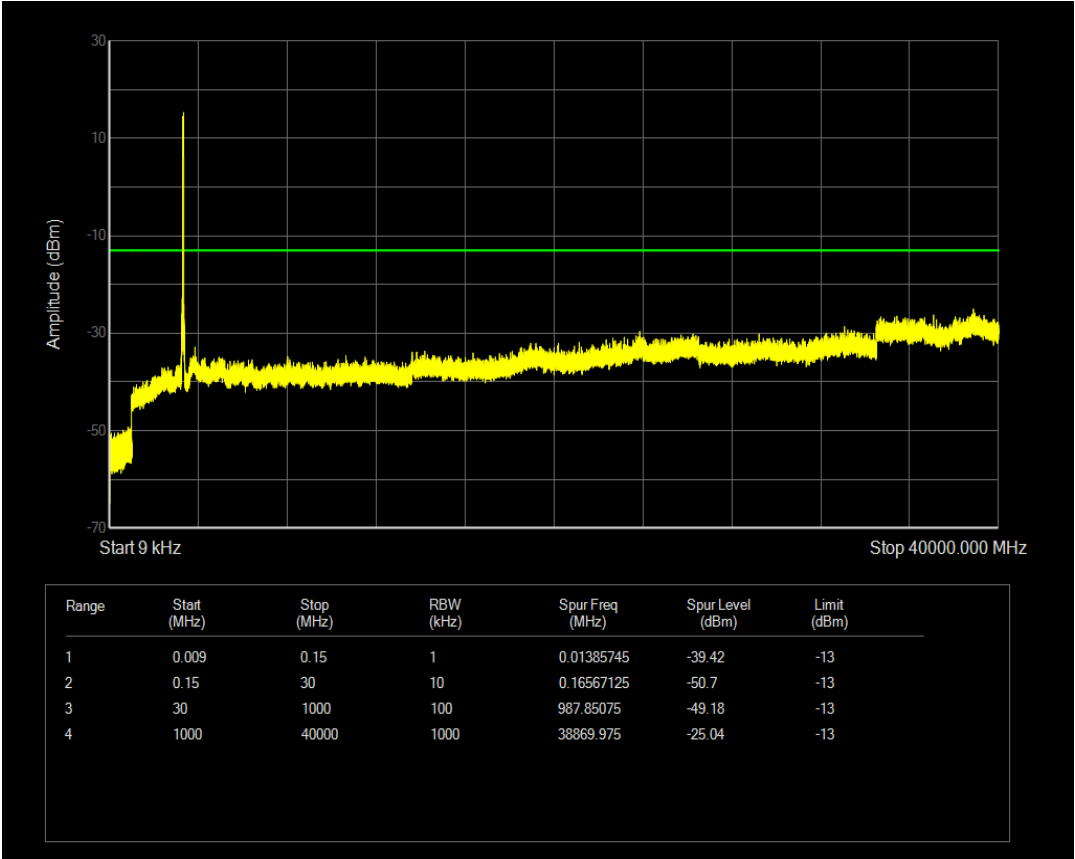
*n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=650000 RB=1@272*



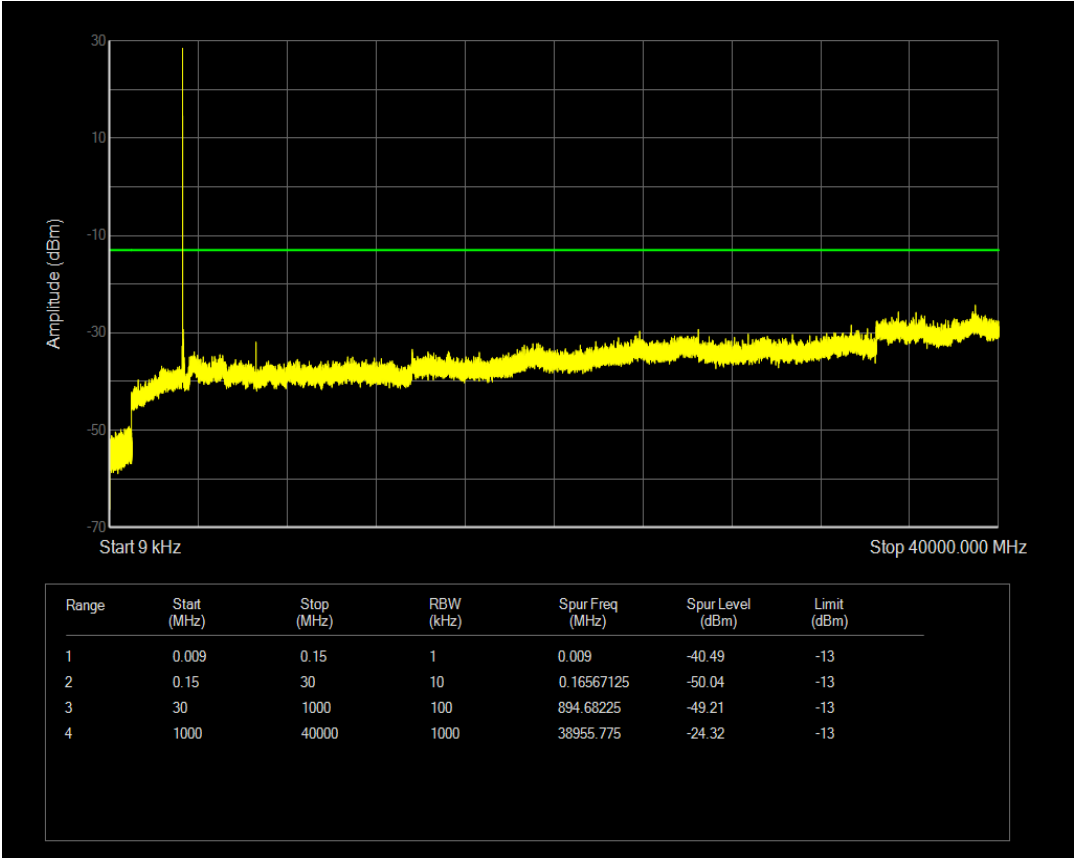
*n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=650000 RB=273@0*



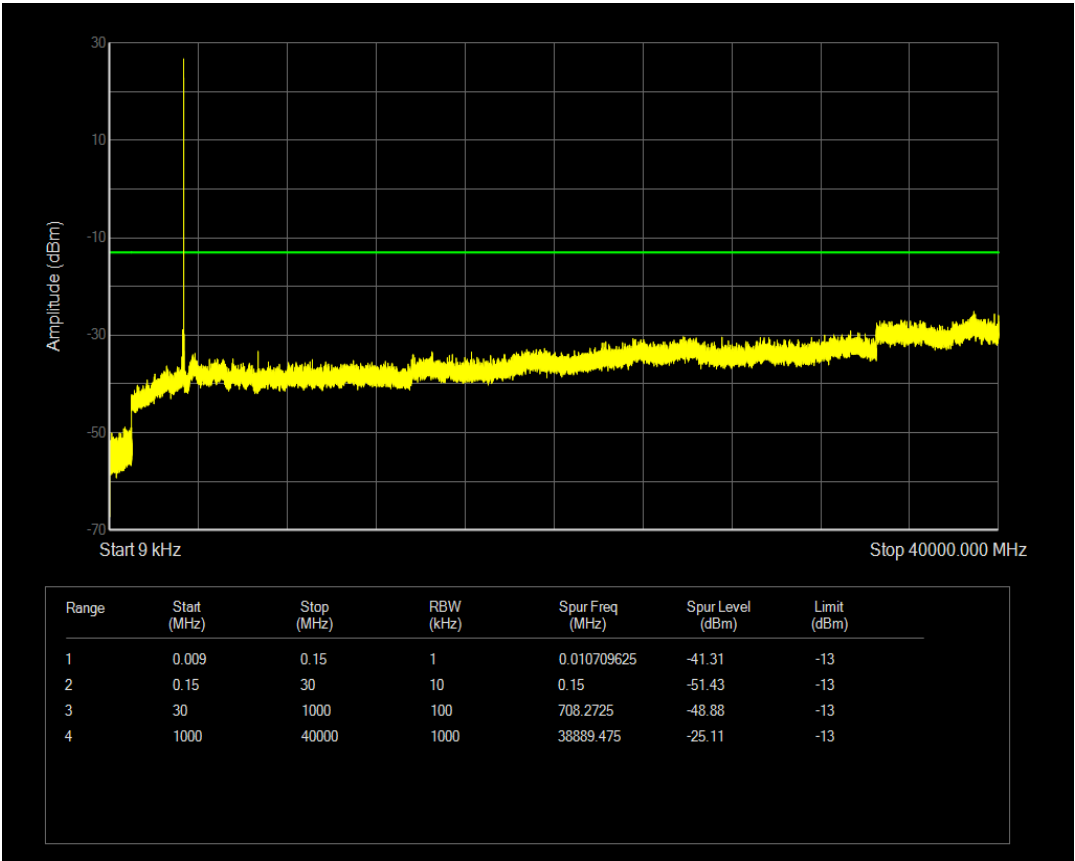
*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=133@0*



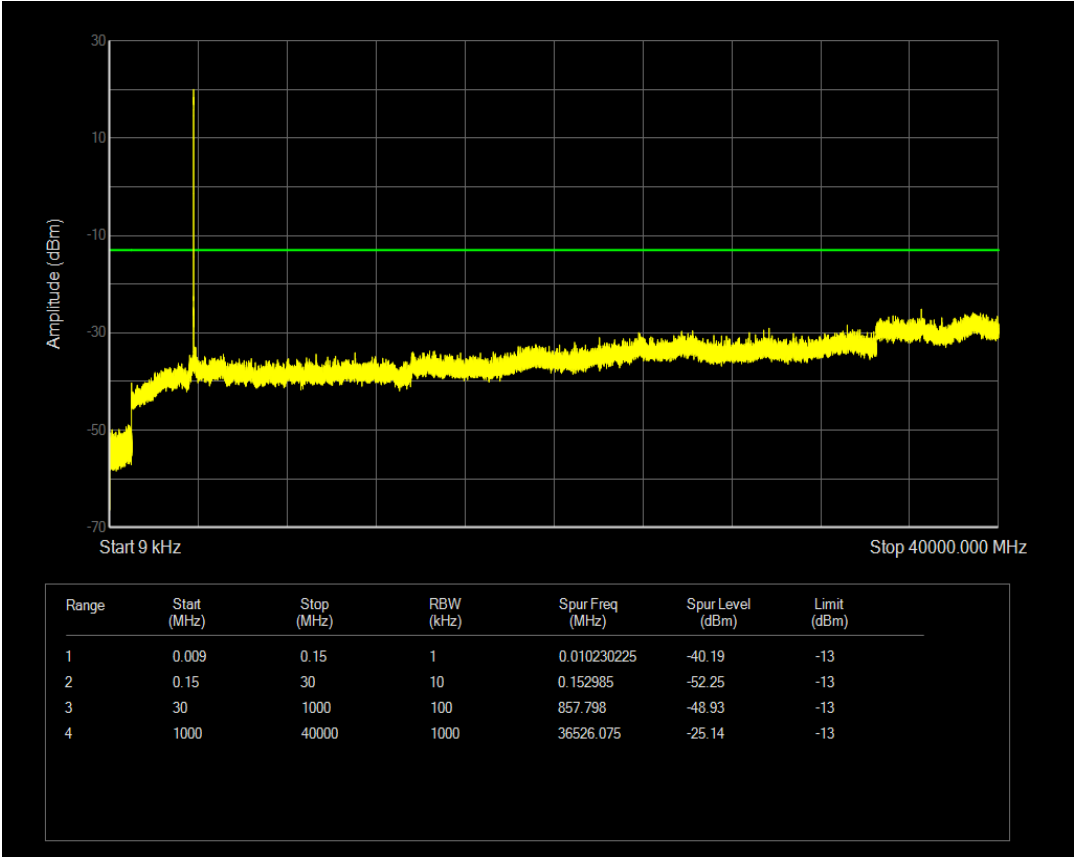
*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=1@0*



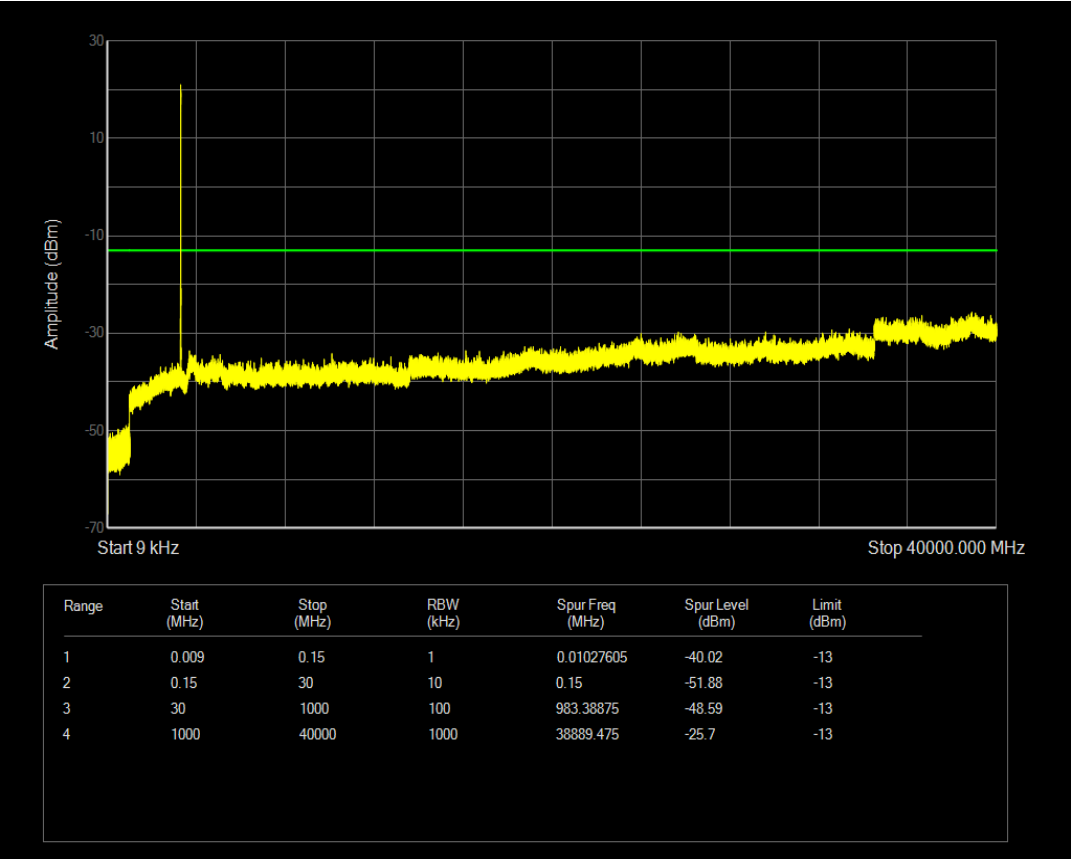
*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=621668 RB=1@132*



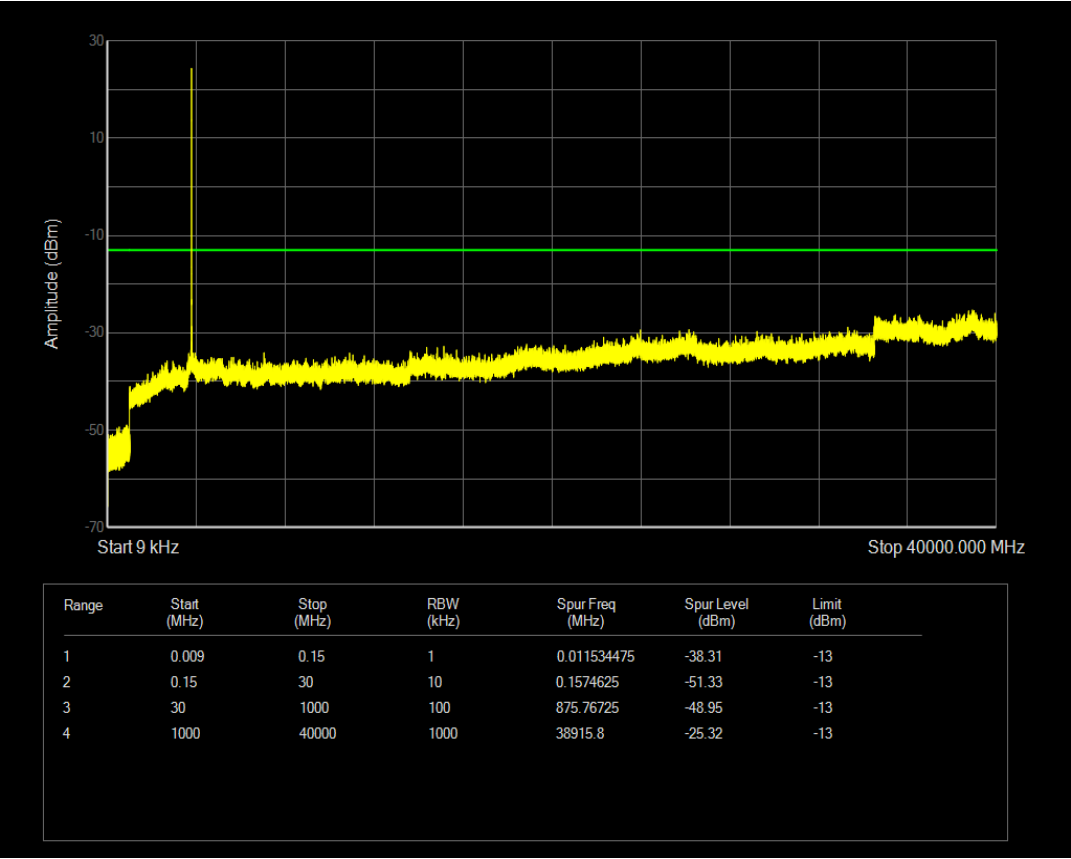
n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=653000 RB=24@0



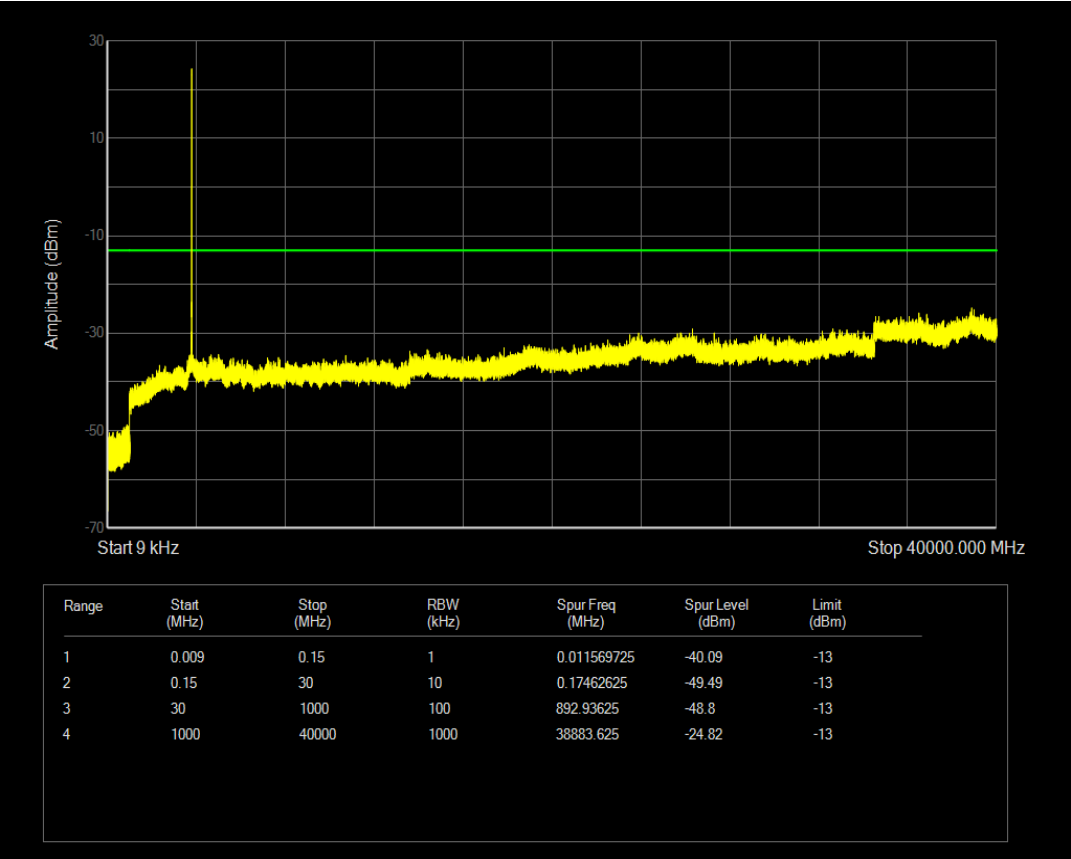
n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=24@0



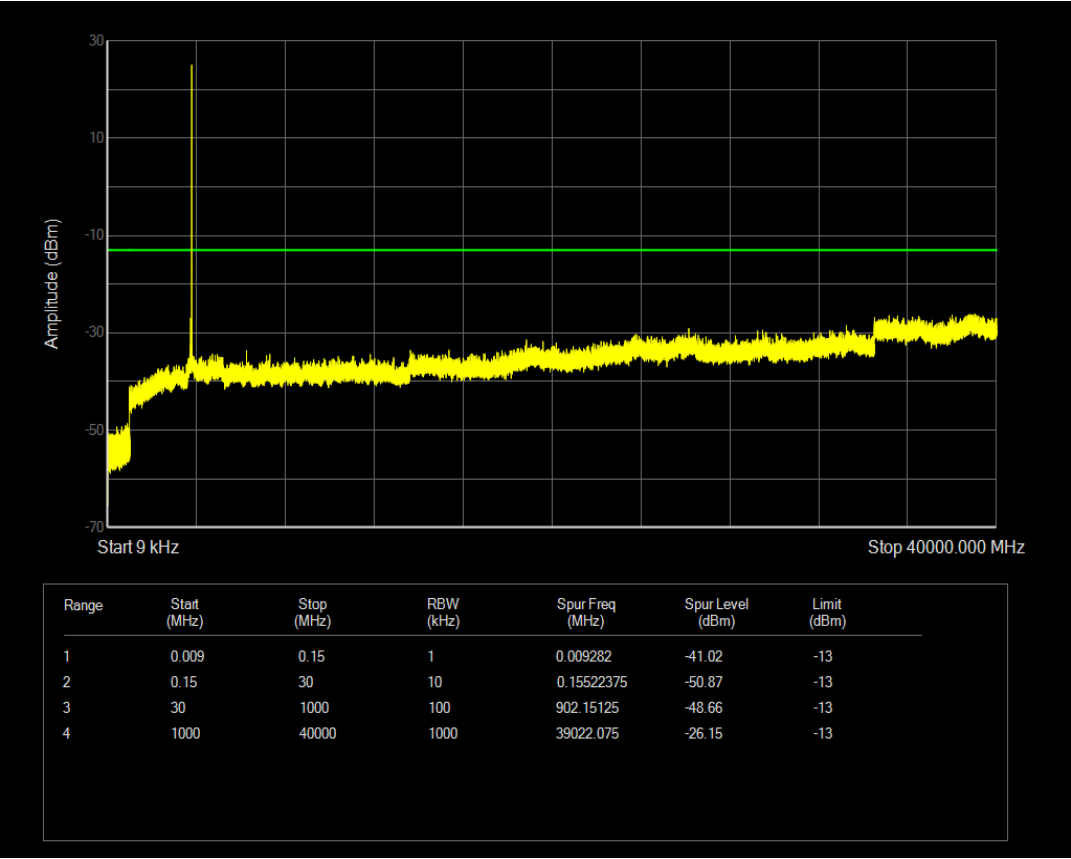
*n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=653000 RB=1@0*



*n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=653000 RB=1@23*

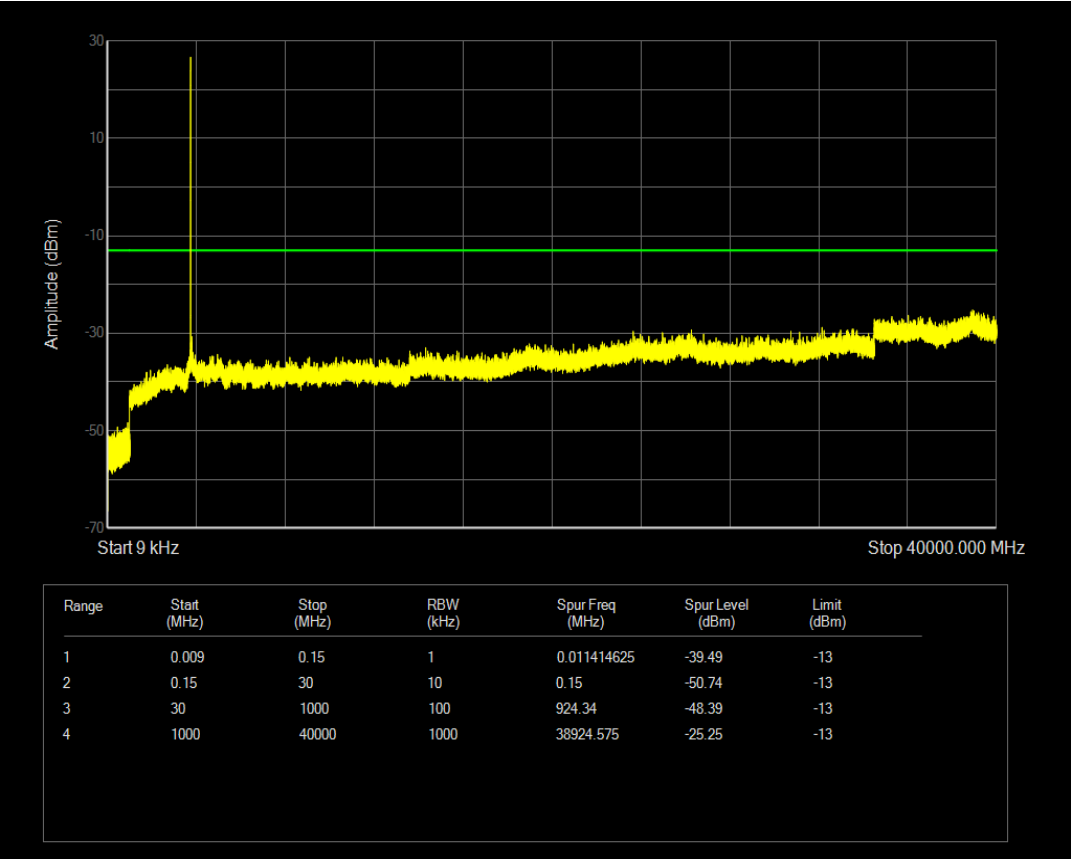


*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=651666 RB=1@132*



*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=651666 RB=1@0*





*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=651666 RB=133@0*

