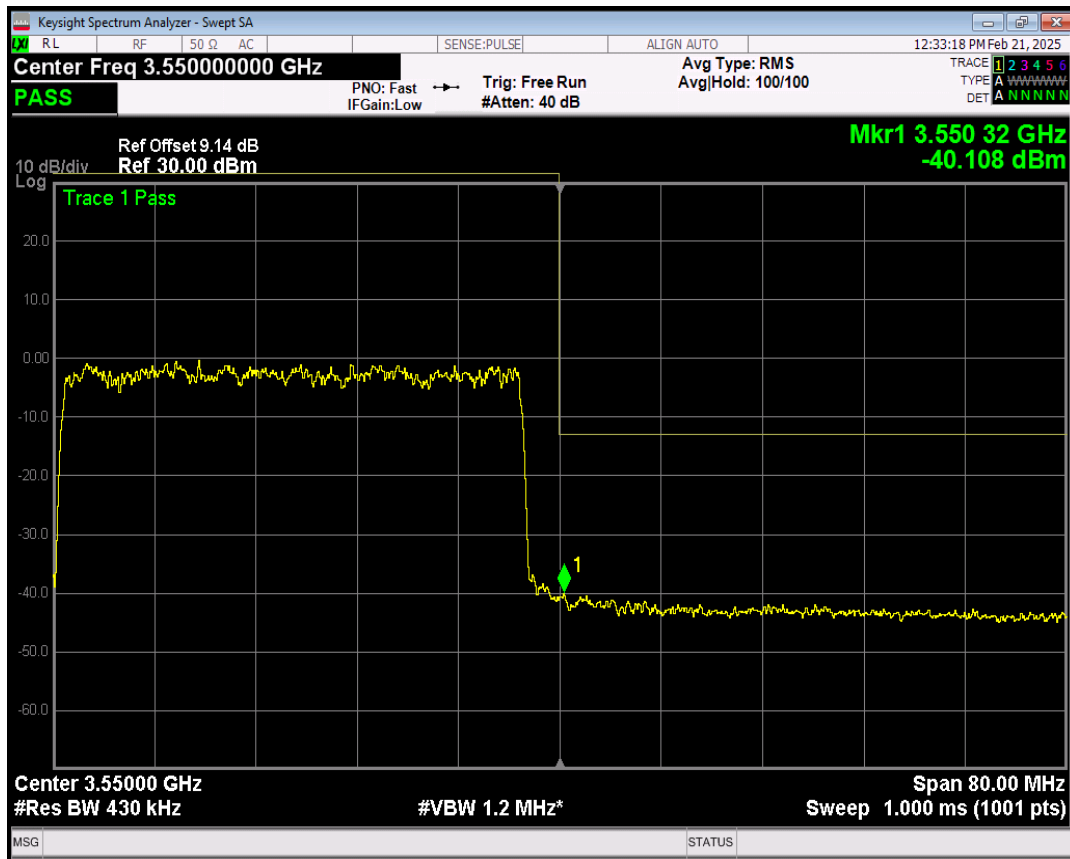
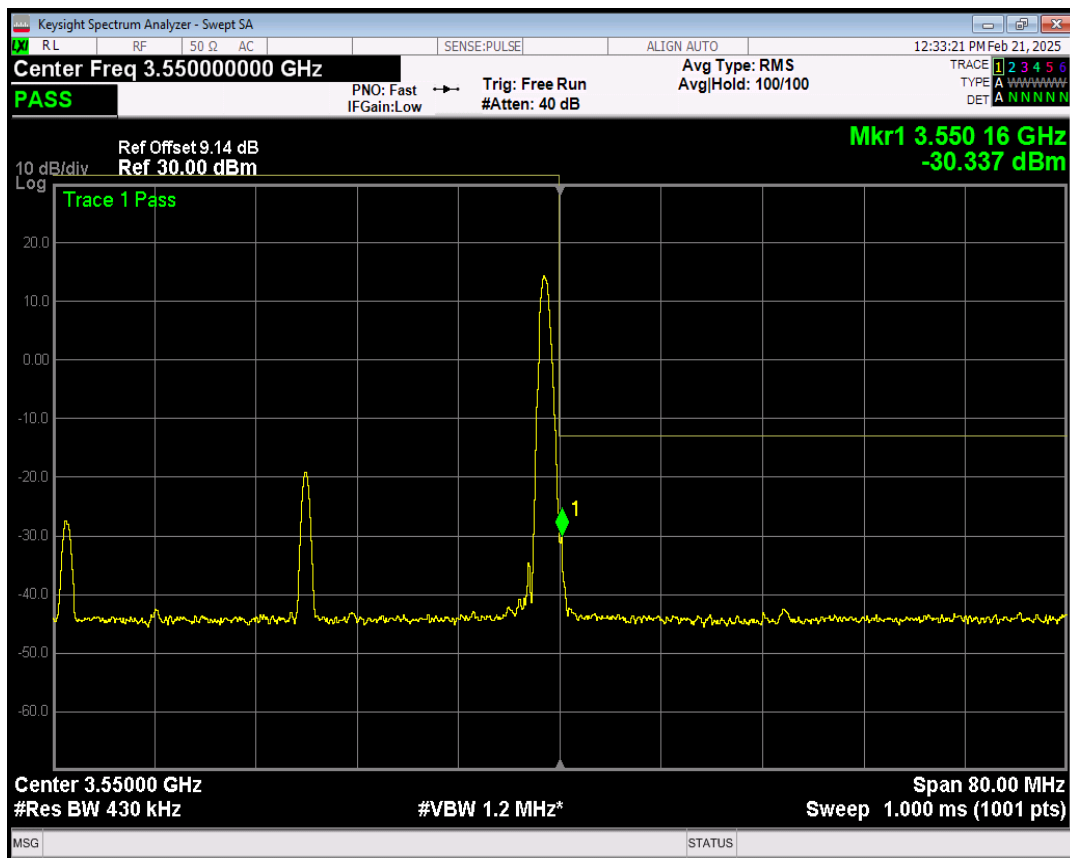
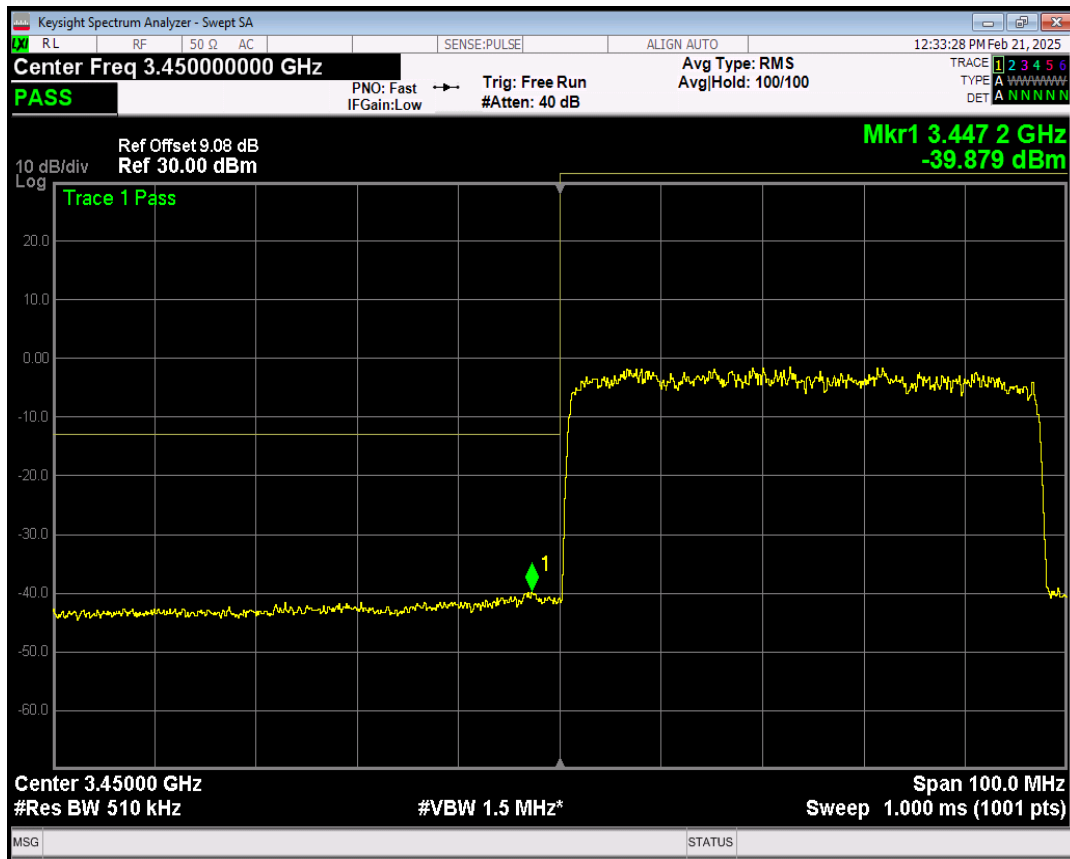




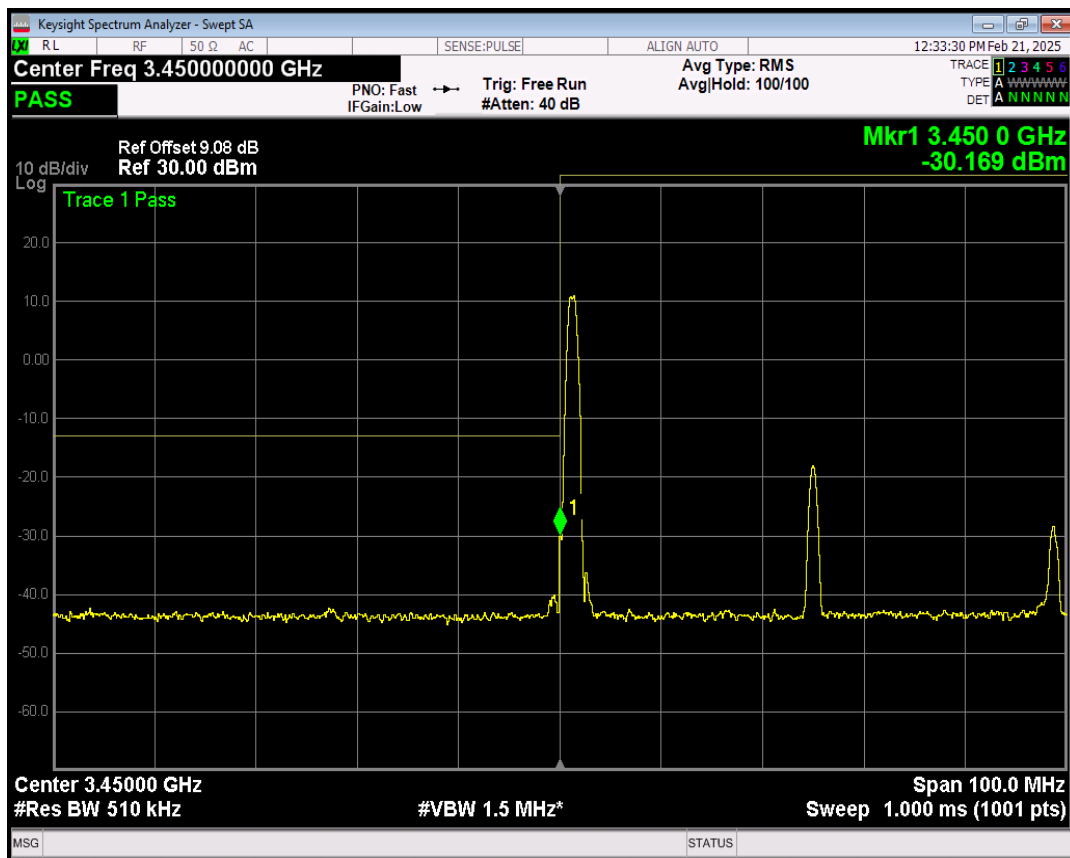
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=40MHz Channel=635332 RB=1@105



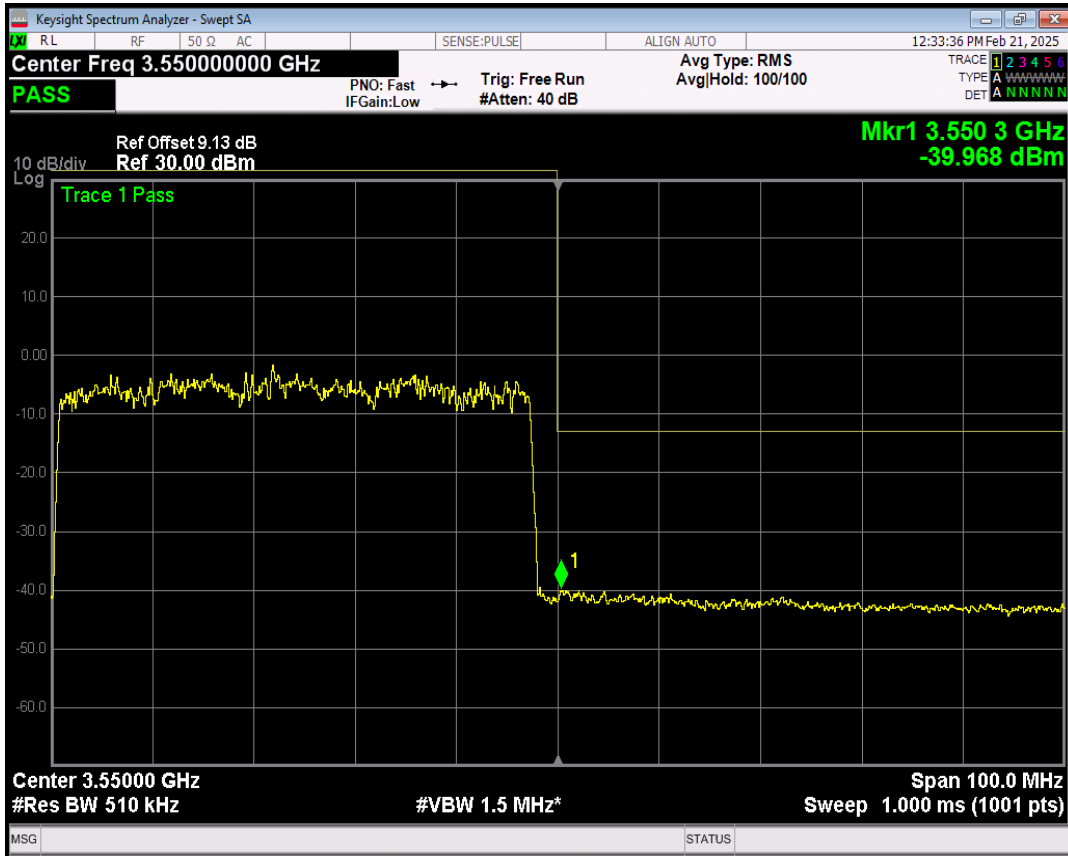
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=631668 RB=128@0



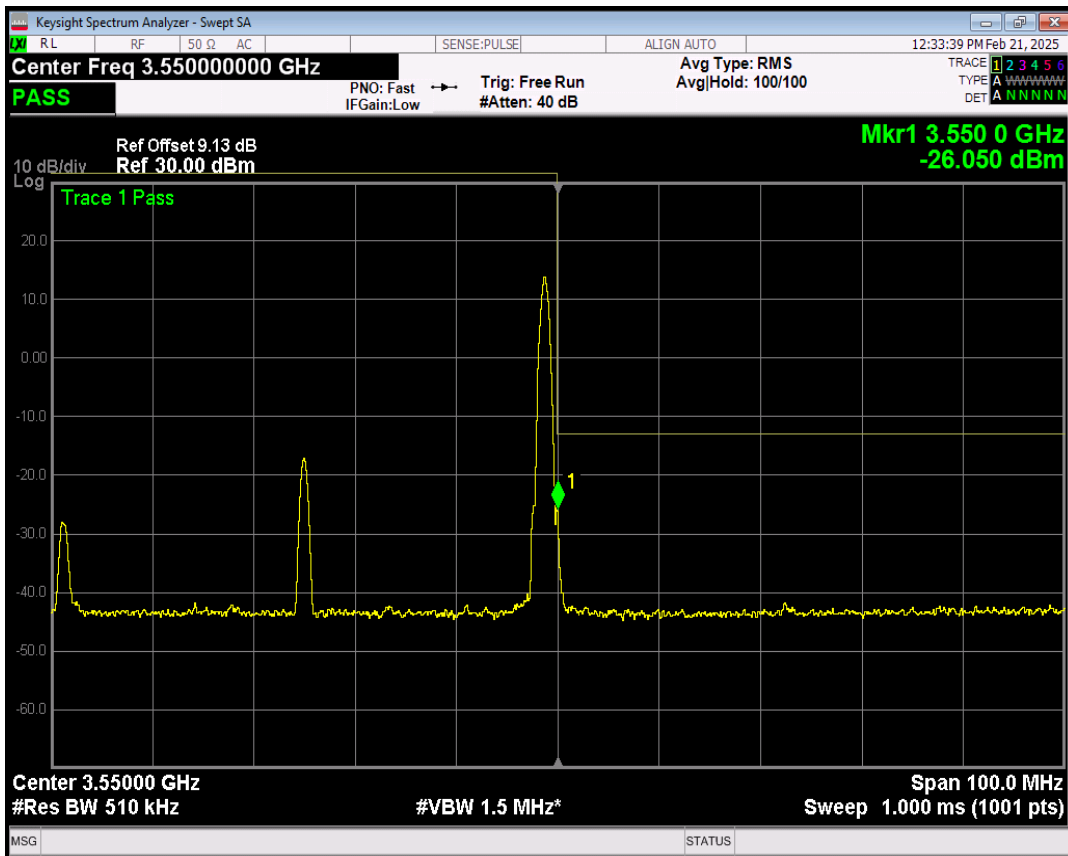
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=631668 RB=1@0



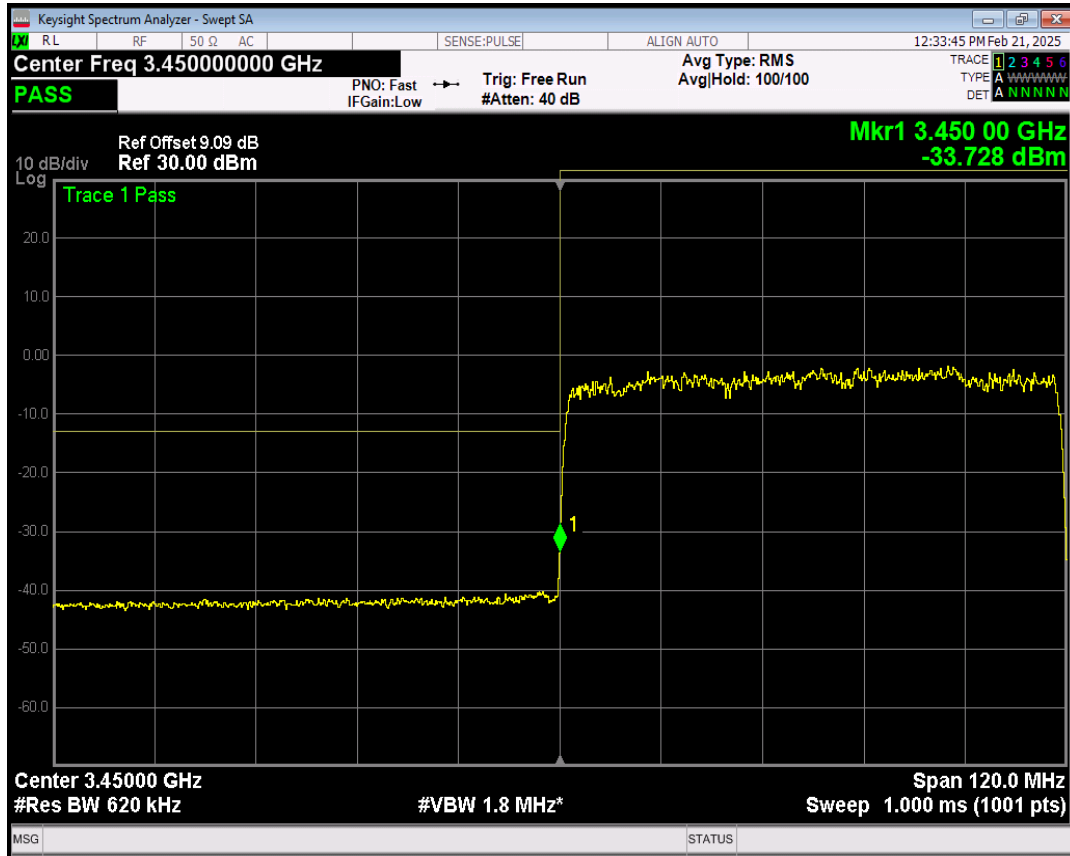
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=635000 RB=128@0



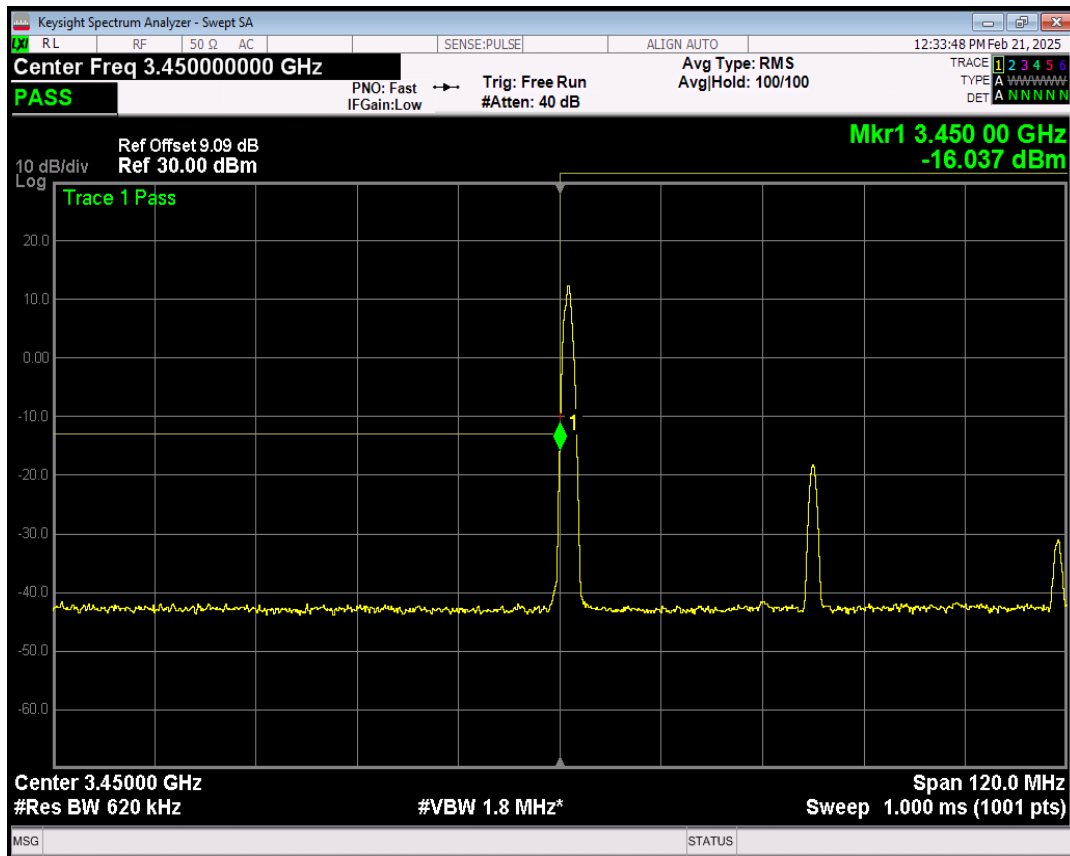
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=50MHz Channel=635000 RB=1@132



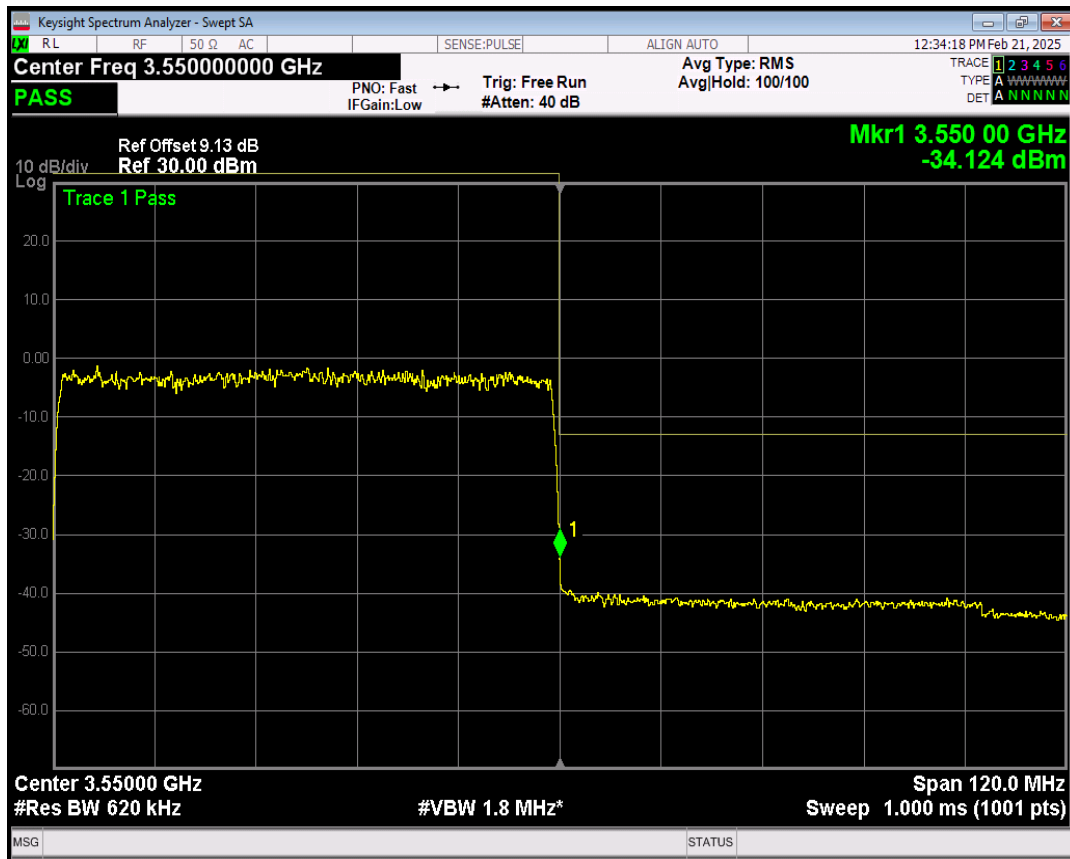
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=632000 RB=162@0



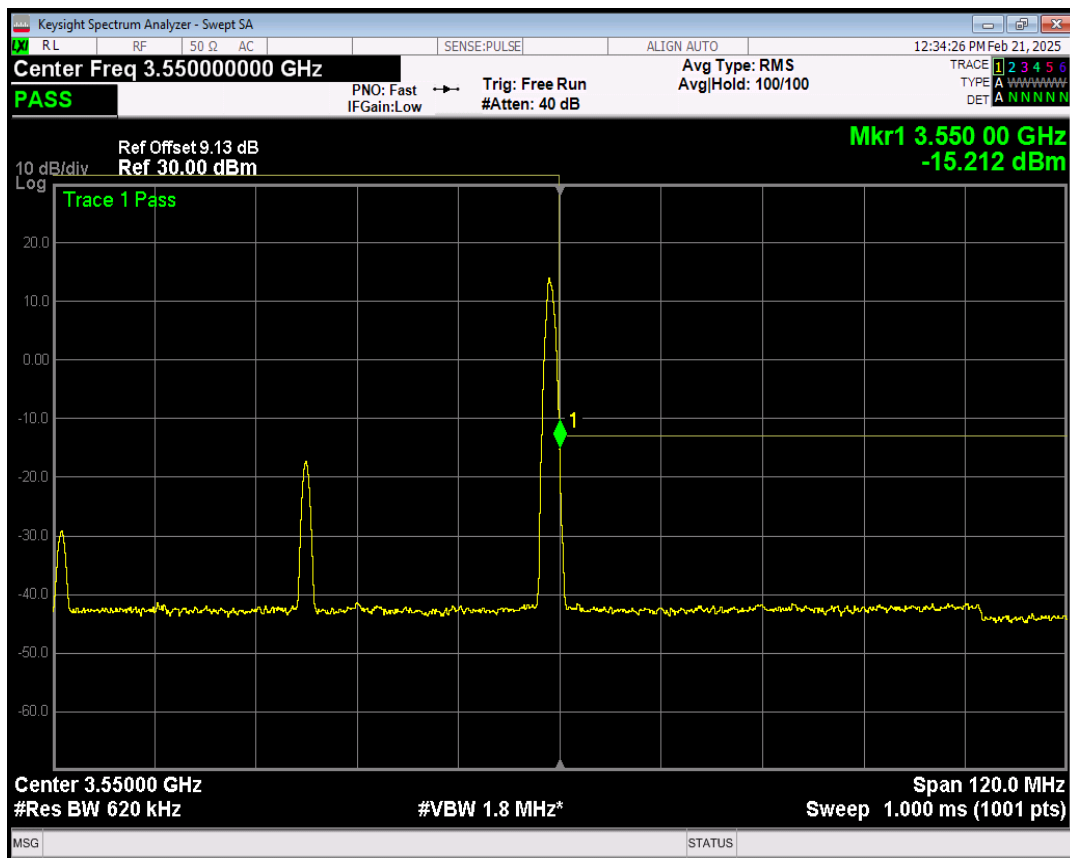
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=632000 RB=1@0



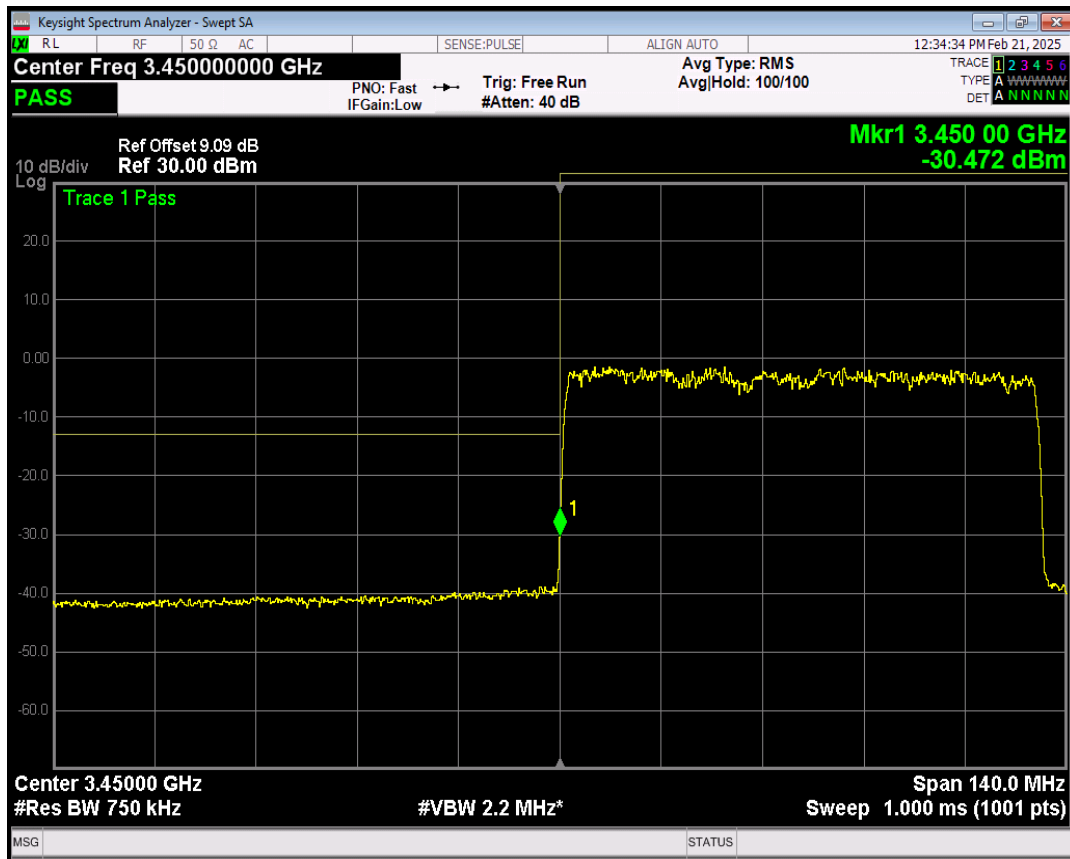
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=634666 RB=162@0



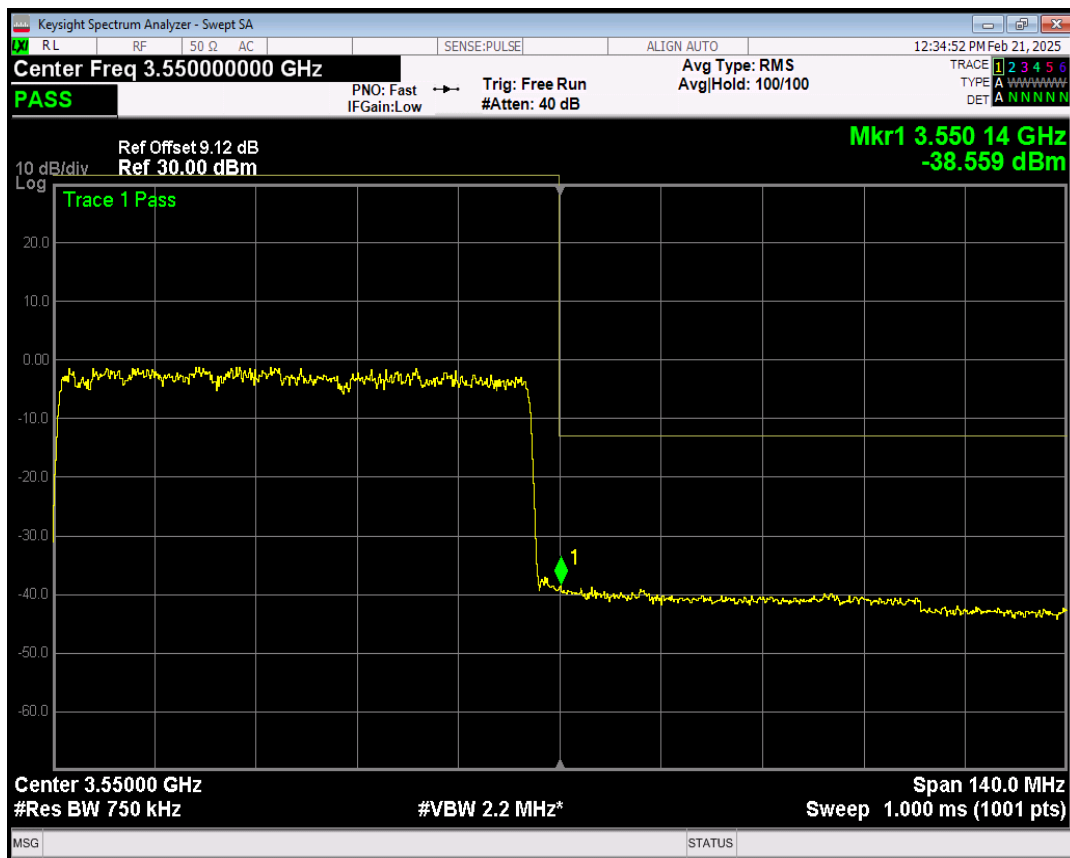
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=60MHz Channel=634666 RB=1@161



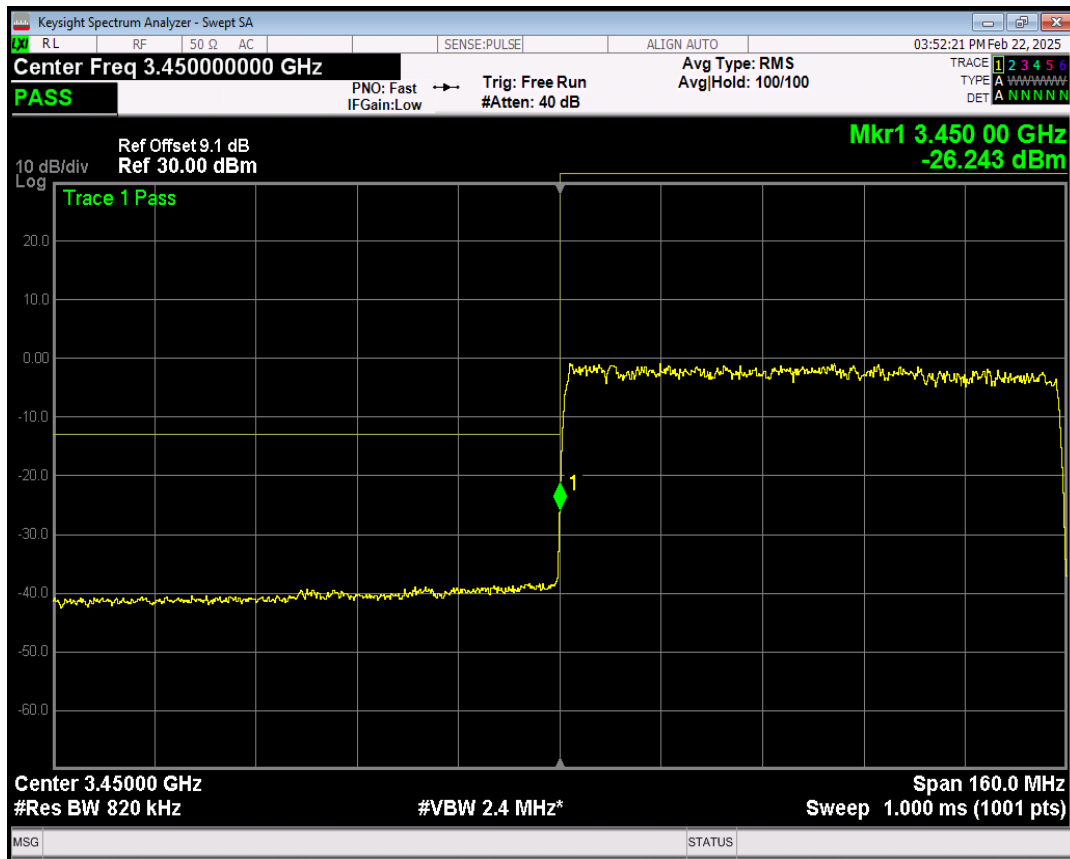
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=70MHz Channel=632334 RB=



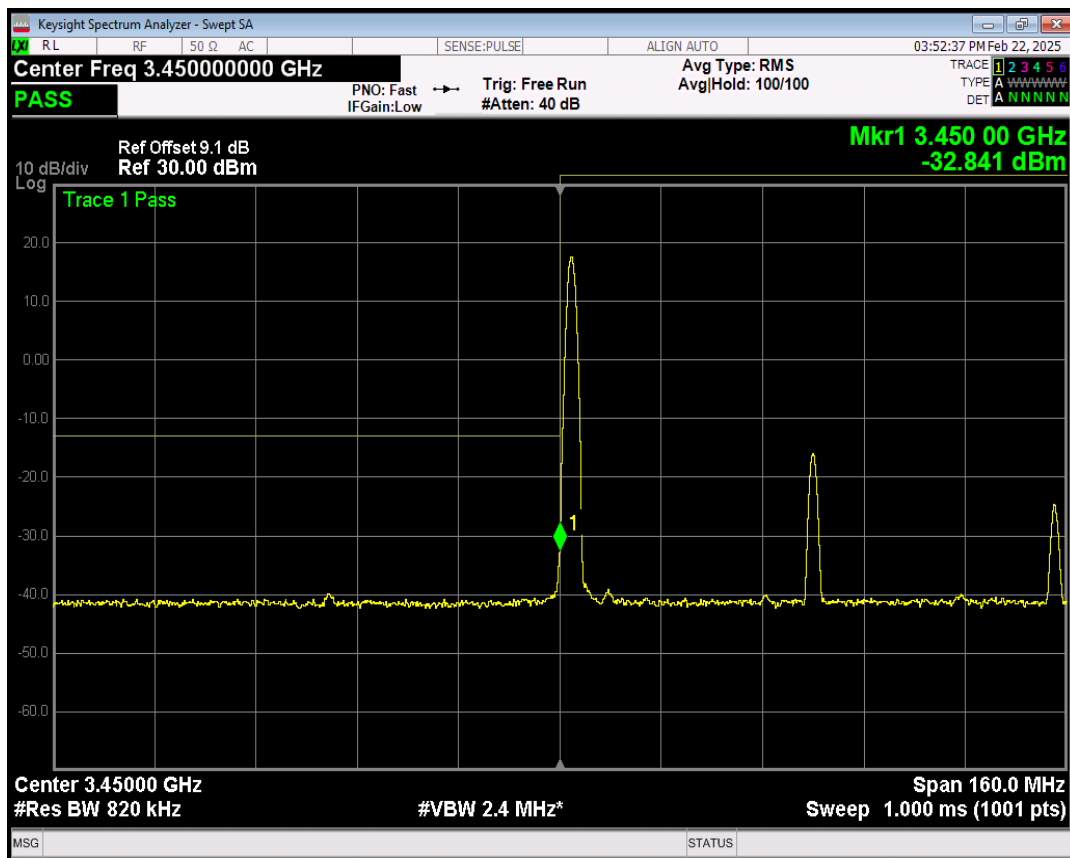
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=70MHz Channel=634332 RB=



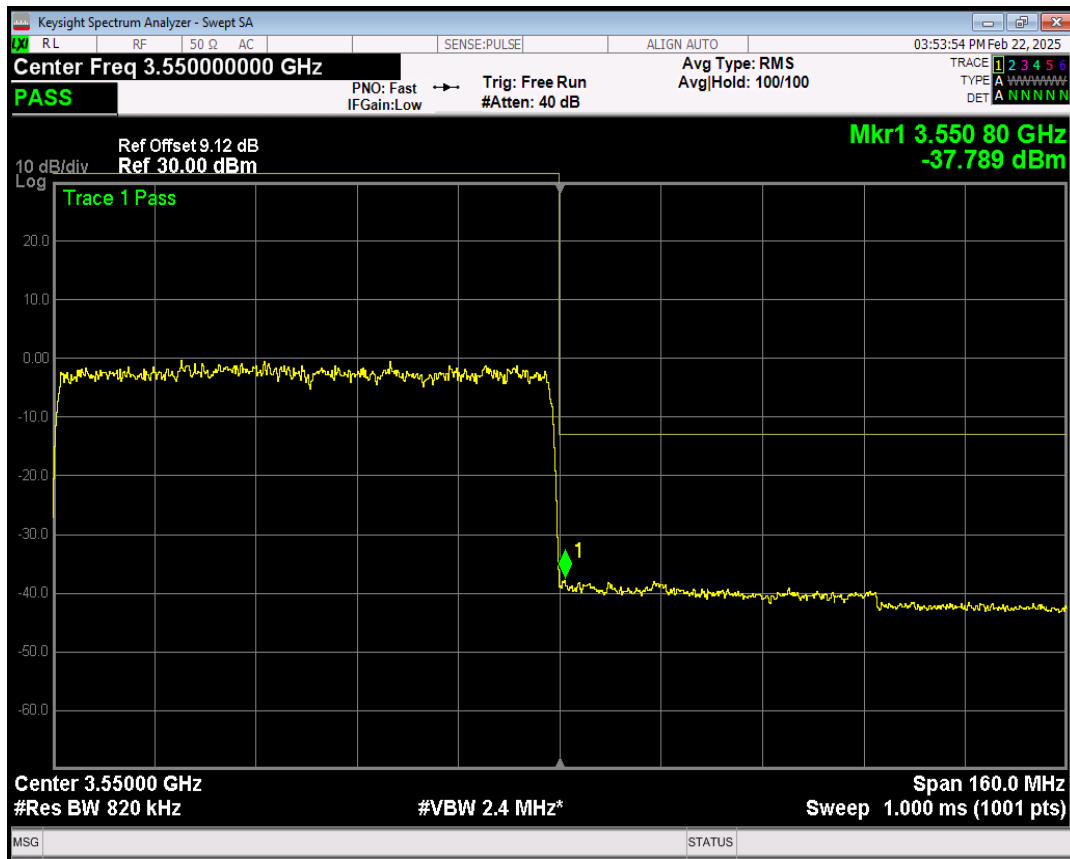
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=632668 RB=216@0



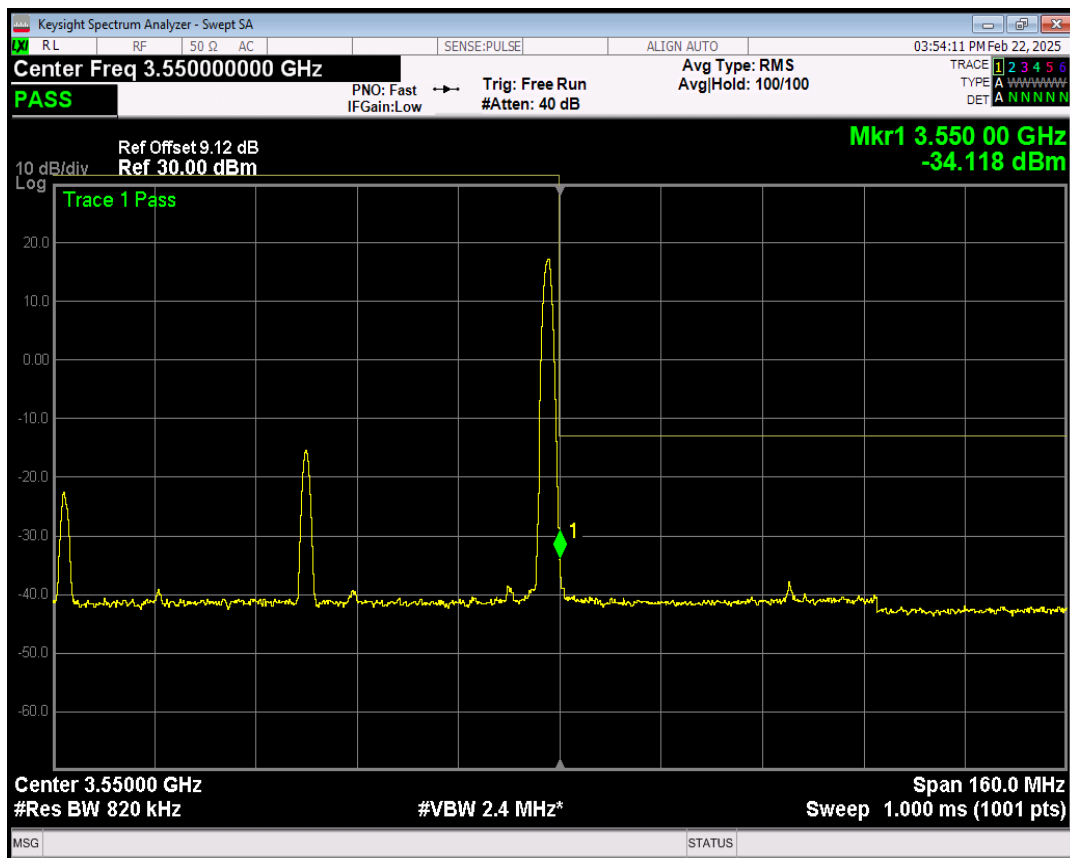
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=632668 RB=1@0



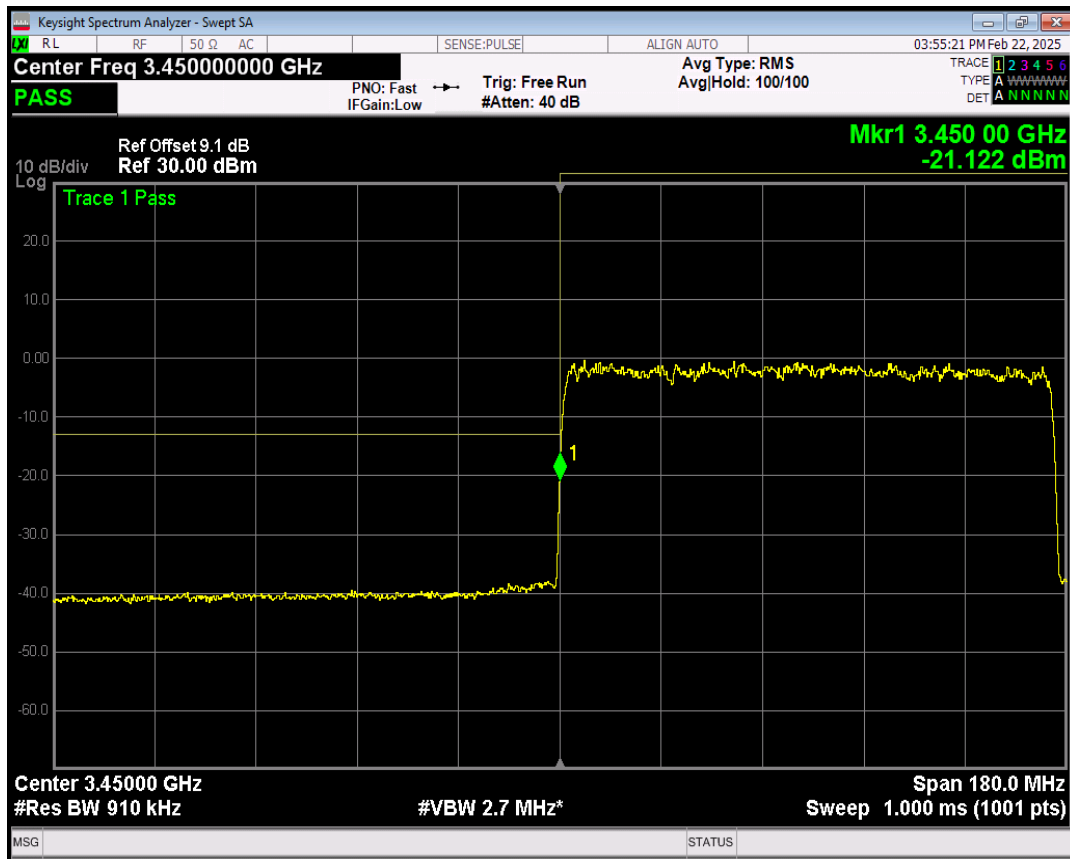
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=634000 RB=216@0



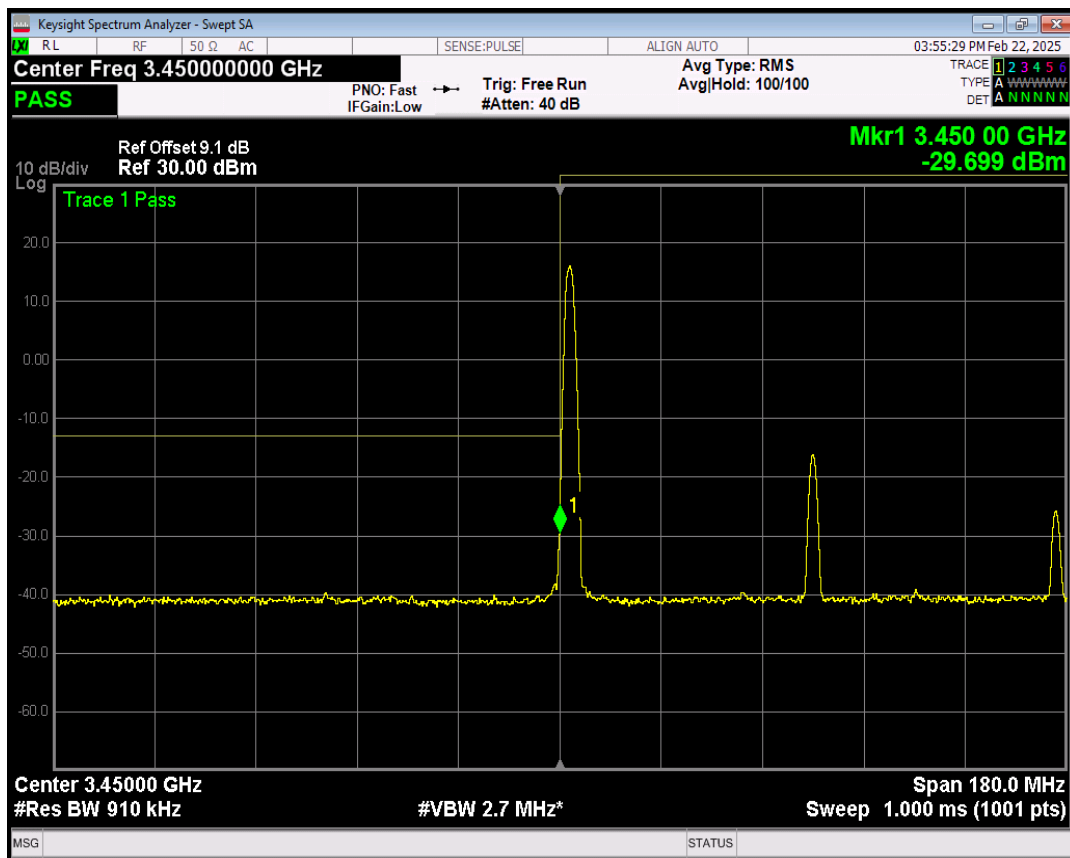
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=80MHz Channel=634000 RB=1@216



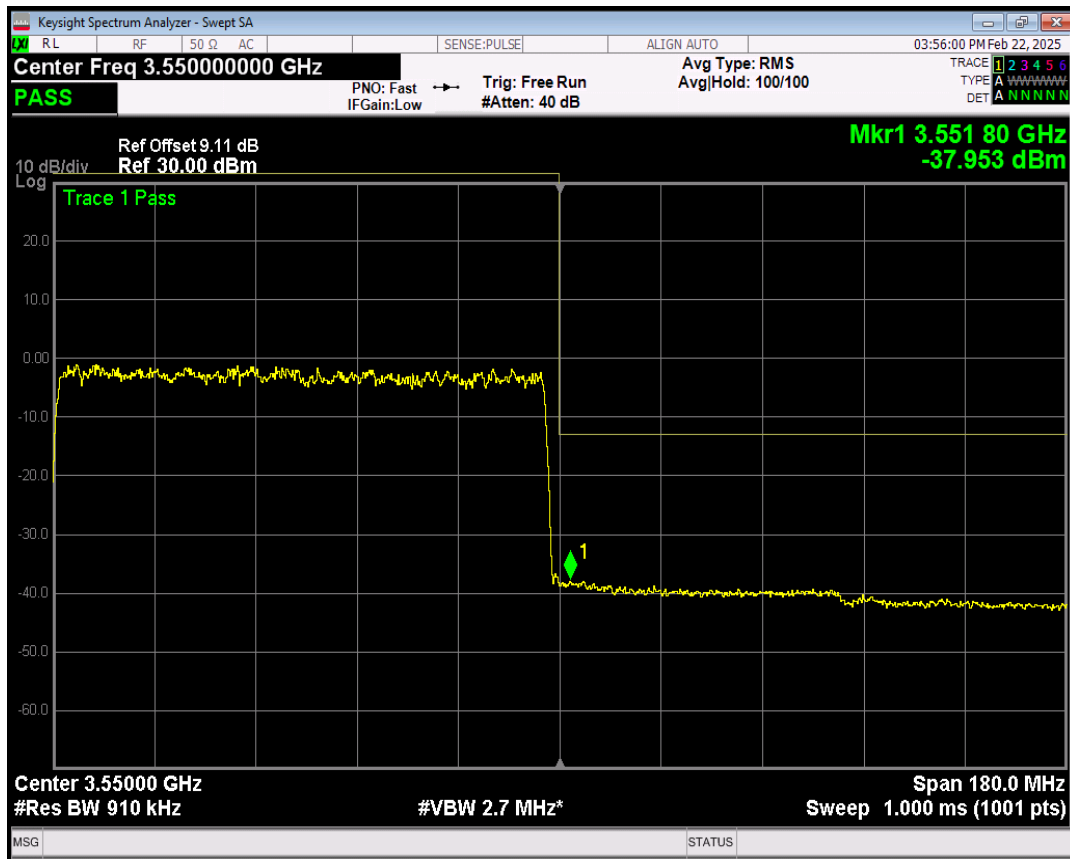
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633000 RB=240@0



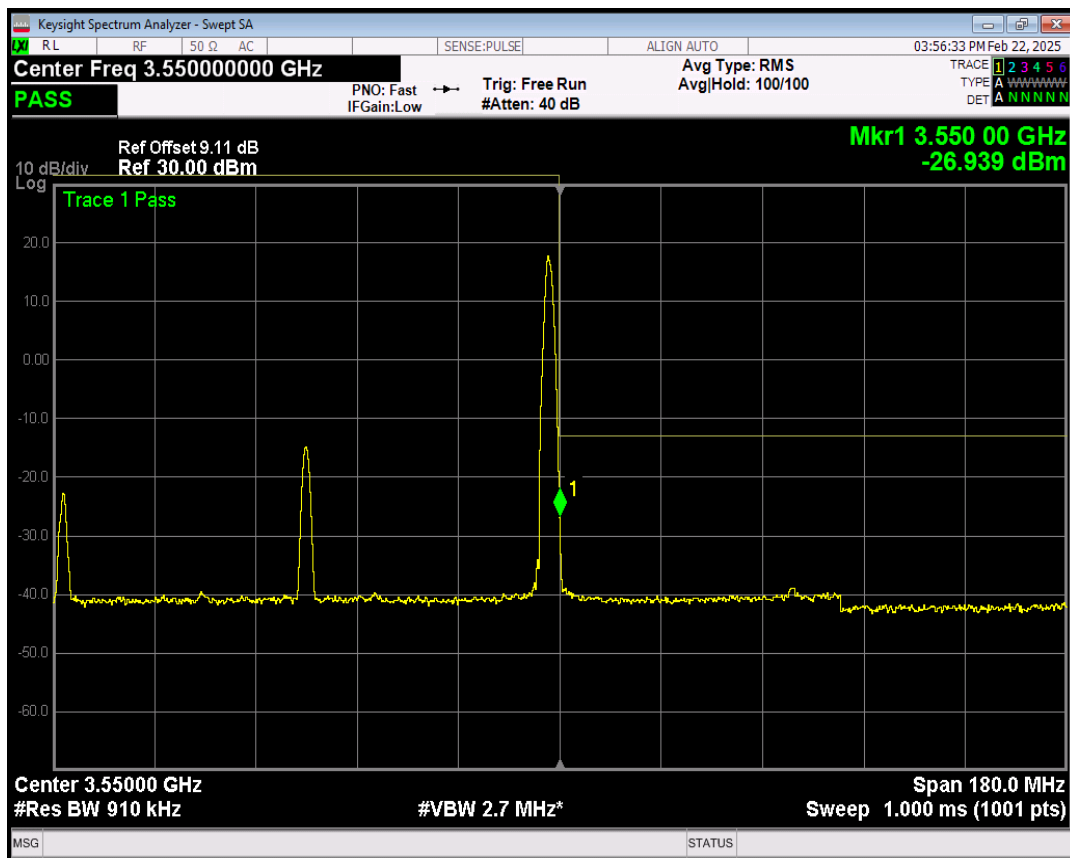
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633000 RB=1@0



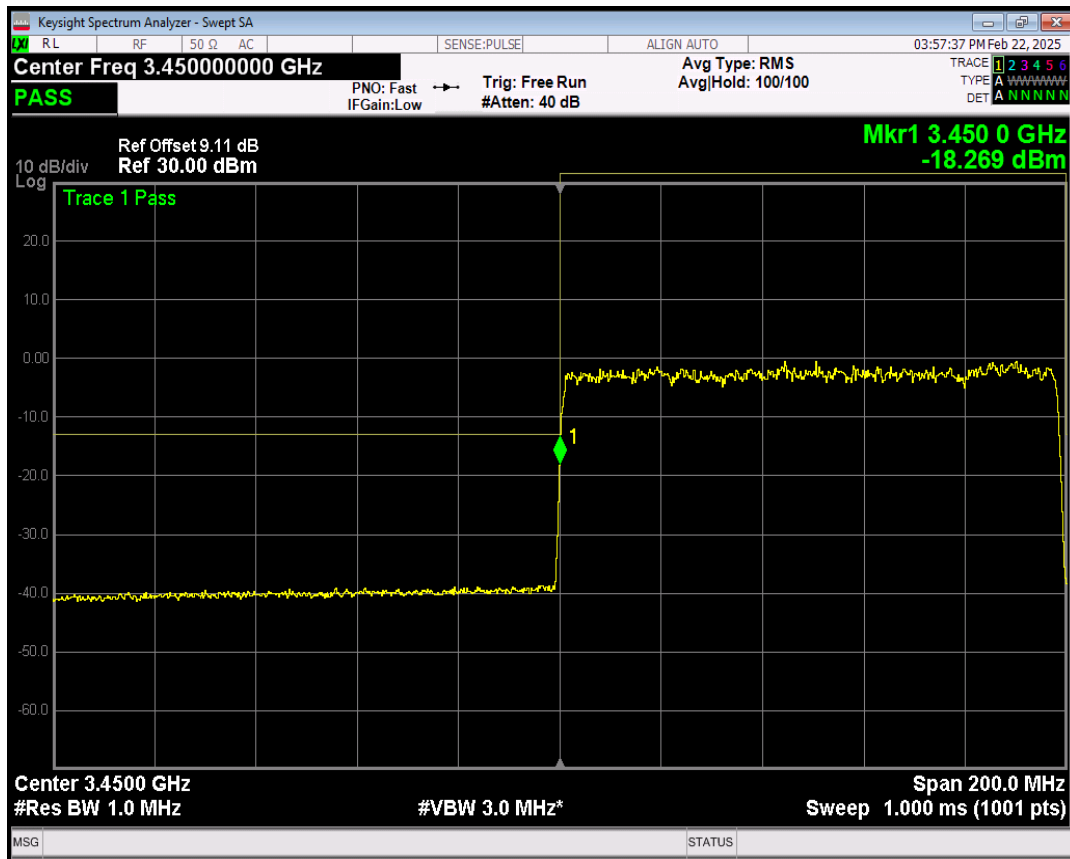
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633666 RB=240@0



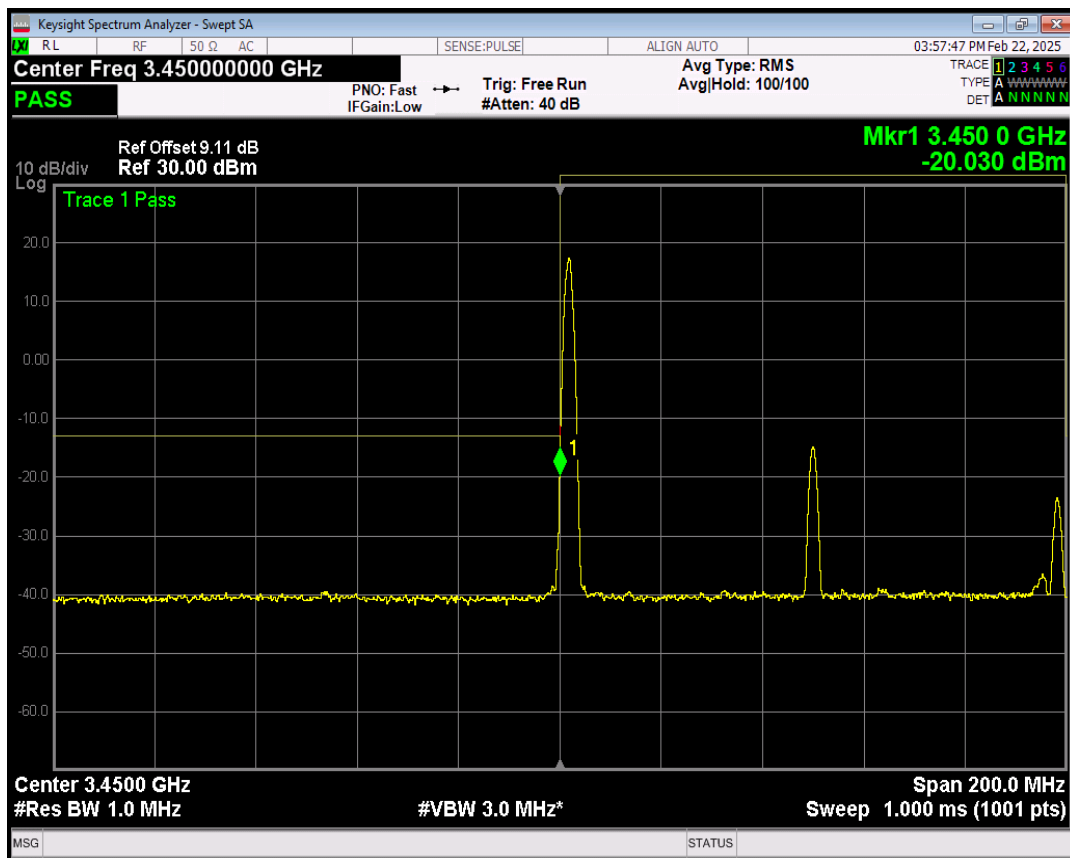
n78(3450-3550) SCS=30kHz DFT\_QPSK BW=90MHz Channel=633666 RB=1@244



n78(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=270@0



n78(3450-3550) SCS=30kHz DFT\_QPSK BW=100MHz Channel=633334 RB=1@0

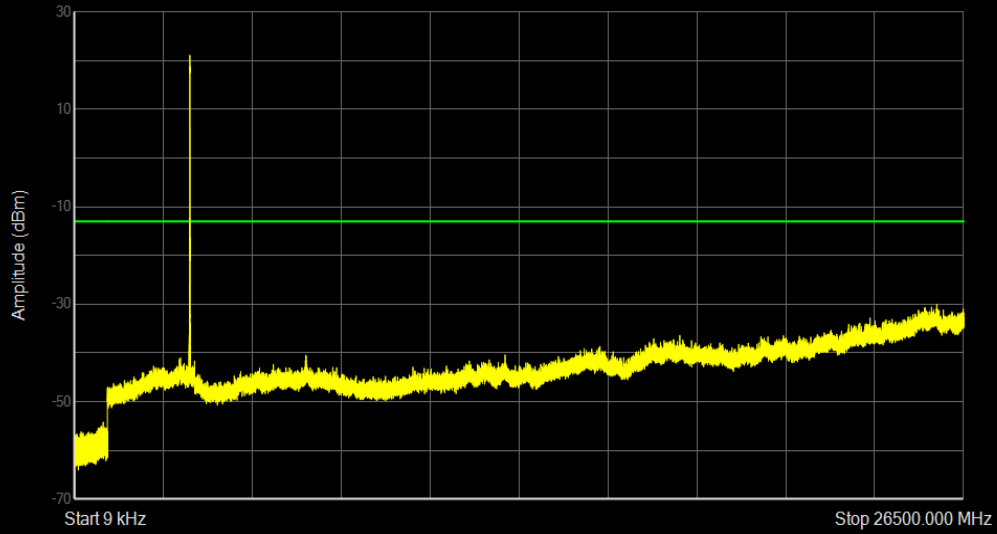


6 Out-of-band emissions for NR FR1

| Band           | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|----------------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n78(3450-3550) | 30           | 10                 | 630334        | 24@0             | CP_QPSK    | 25702.49           | -30.02              | -13            | PASS    |
| n78(3450-3550) | 30           | 10                 | 630334        | 1@0              | CP_QPSK    | 25649.58           | -30.78              | -13            | PASS    |
| n78(3450-3550) | 30           | 10                 | 630334        | 1@23             | CP_QPSK    | 25241.58           | -30.57              | -13            | PASS    |
| n78(3450-3550) | 30           | 10                 | 633334        | 24@0             | CP_QPSK    | 25640.65           | -30.66              | -13            | PASS    |
| n78(3450-3550) | 30           | 10                 | 633334        | 1@0              | CP_QPSK    | 25720.98           | -30.25              | -13            | PASS    |
| n78(3450-3550) | 30           | 10                 | 633334        | 1@23             | CP_QPSK    | 25411.15           | -29.63              | -13            | PASS    |
| n78(3450-3550) | 30           | 10                 | 636332        | 24@0             | CP_QPSK    | 25320.63           | -30.30              | -13            | PASS    |
| n78(3450-3550) | 30           | 10                 | 636332        | 1@0              | CP_QPSK    | 26471.95           | -30.02              | -13            | PASS    |
| n78(3450-3550) | 30           | 10                 | 636332        | 1@23             | CP_QPSK    | 25756.68           | -30.45              | -13            | PASS    |
| n78(3450-3550) | 30           | 15                 | 630500        | 38@0             | CP_QPSK    | 25318.08           | -30.64              | -13            | PASS    |
| n78(3450-3550) | 30           | 15                 | 630500        | 1@0              | CP_QPSK    | 25562.88           | -30.60              | -13            | PASS    |
| n78(3450-3550) | 30           | 15                 | 630500        | 1@37             | CP_QPSK    | 25615.79           | -30.39              | -13            | PASS    |
| n78(3450-3550) | 30           | 15                 | 633334        | 38@0             | CP_QPSK    | 25767.51           | -30.57              | -13            | PASS    |
| n78(3450-3550) | 30           | 15                 | 633334        | 1@0              | CP_QPSK    | 25310.43           | -30.46              | -13            | PASS    |
| n78(3450-3550) | 30           | 15                 | 633334        | 1@37             | CP_QPSK    | 25341.66           | -30.54              | -13            | PASS    |
| n78(3450-3550) | 30           | 15                 | 636166        | 38@0             | CP_QPSK    | 25706.31           | -30.93              | -13            | PASS    |
| n78(3450-3550) | 30           | 15                 | 636166        | 1@0              | CP_QPSK    | 25567.34           | -30.51              | -13            | PASS    |
| n78(3450-3550) | 30           | 15                 | 636166        | 1@37             | CP_QPSK    | 26124.51           | -29.29              | -13            | PASS    |
| n78(3450-3550) | 30           | 20                 | 630668        | 51@0             | CP_QPSK    | 25636.19           | -29.75              | -13            | PASS    |
| n78(3450-3550) | 30           | 20                 | 630668        | 1@0              | CP_QPSK    | 25642.56           | -30.78              | -13            | PASS    |
| n78(3450-3550) | 30           | 20                 | 630668        | 1@50             | CP_QPSK    | 26432.43           | -30.14              | -13            | PASS    |
| n78(3450-3550) | 30           | 20                 | 633334        | 51@0             | CP_QPSK    | 25318.08           | -30.75              | -13            | PASS    |
| n78(3450-3550) | 30           | 20                 | 633334        | 1@0              | CP_QPSK    | 26007.21           | -30.34              | -13            | PASS    |
| n78(3450-3550) | 30           | 20                 | 633334        | 1@50             | CP_QPSK    | 26005.94           | -30.47              | -13            | PASS    |
| n78(3450-3550) | 30           | 20                 | 636000        | 51@0             | CP_QPSK    | 25741.38           | -30.69              | -13            | PASS    |
| n78(3450-3550) | 30           | 20                 | 636000        | 1@0              | CP_QPSK    | 25575.63           | -30.44              | -13            | PASS    |
| n78(3450-3550) | 30           | 20                 | 636000        | 1@50             | CP_QPSK    | 25279.19           | -30.67              | -13            | PASS    |
| n78(3450-3550) | 30           | 40                 | 631334        | 106@0            | CP_QPSK    | 25305.33           | -30.07              | -13            | PASS    |
| n78(3450-3550) | 30           | 40                 | 631334        | 1@0              | CP_QPSK    | 26062.68           | -30.32              | -13            | PASS    |
| n78(3450-3550) | 30           | 40                 | 631334        | 1@105            | CP_QPSK    | 25664.24           | -29.72              | -13            | PASS    |
| n78(3450-3550) | 30           | 40                 | 633334        | 106@0            | CP_QPSK    | 25640.65           | -30.32              | -13            | PASS    |
| n78(3450-3550) | 30           | 40                 | 633334        | 1@0              | CP_QPSK    | 25698.66           | -30.15              | -13            | PASS    |
| n78(3450-3550) | 30           | 40                 | 633334        | 1@105            | CP_QPSK    | 25304.05           | -30.66              | -13            | PASS    |
| n78(3450-3550) | 30           | 40                 | 635332        | 106@0            | CP_QPSK    | 25641.29           | -30.01              | -13            | PASS    |
| n78(3450-3550) | 30           | 40                 | 635332        | 1@0              | CP_QPSK    | 26485.34           | -29.68              | -13            | PASS    |
| n78(3450-3550) | 30           | 40                 | 635332        | 1@105            | CP_QPSK    | 25629.18           | -30.50              | -13            | PASS    |
| n78(3450-3550) | 30           | 50                 | 631668        | 133@0            | CP_QPSK    | 26472.59           | -30.39              | -13            | PASS    |
| n78(3450-3550) | 30           | 50                 | 631668        | 1@0              | CP_QPSK    | 25553.95           | -30.29              | -13            | PASS    |
| n78(3450-3550) | 30           | 50                 | 631668        | 1@132            | CP_QPSK    | 25221.18           | -29.37              | -13            | PASS    |
| n78(3450-3550) | 30           | 50                 | 633334        | 133@0            | CP_QPSK    | 26489.80           | -30.77              | -13            | PASS    |
| n78(3450-3550) | 30           | 50                 | 633334        | 1@0              | CP_QPSK    | 25729.90           | -30.75              | -13            | PASS    |
| n78(3450-3550) | 30           | 50                 | 633334        | 1@132            | CP_QPSK    | 25617.70           | -30.53              | -13            | PASS    |

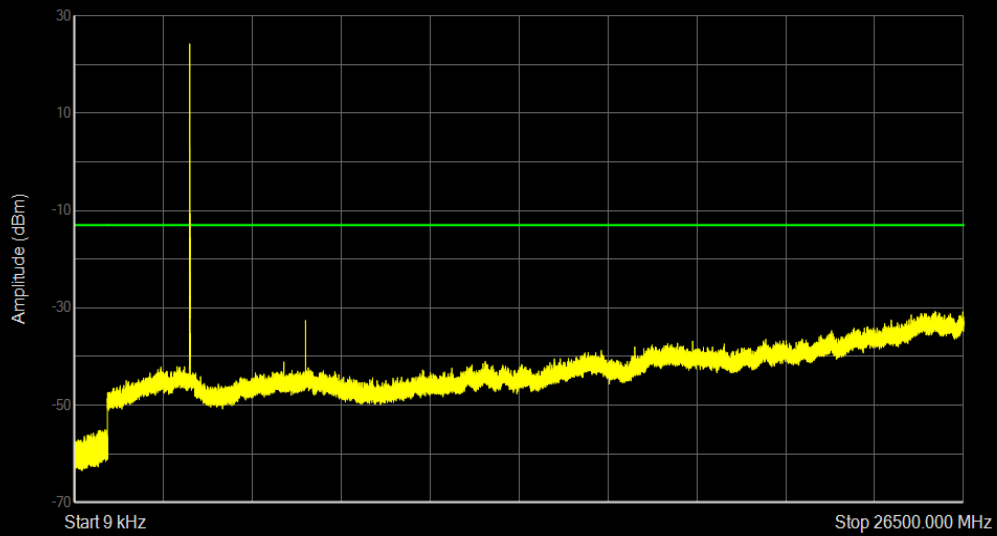
|                |    |     |        |       |         |          |        |     |      |
|----------------|----|-----|--------|-------|---------|----------|--------|-----|------|
| n78(3450-3550) | 30 | 50  | 635000 | 133@0 | CP_QPSK | 25387.56 | -30.61 | -13 | PASS |
| n78(3450-3550) | 30 | 50  | 635000 | 1@0   | CP_QPSK | 25367.80 | -30.42 | -13 | PASS |
| n78(3450-3550) | 30 | 50  | 635000 | 1@132 | CP_QPSK | 25399.04 | -30.09 | -13 | PASS |
| n78(3450-3550) | 30 | 60  | 632000 | 162@0 | CP_QPSK | 26487.89 | -30.11 | -13 | PASS |
| n78(3450-3550) | 30 | 60  | 632000 | 1@0   | CP_QPSK | 25583.28 | -30.84 | -13 | PASS |
| n78(3450-3550) | 30 | 60  | 632000 | 1@161 | CP_QPSK | 25321.26 | -30.78 | -13 | PASS |
| n78(3450-3550) | 30 | 60  | 633334 | 162@0 | CP_QPSK | 26488.53 | -30.21 | -13 | PASS |
| n78(3450-3550) | 30 | 60  | 633334 | 1@0   | CP_QPSK | 25588.38 | -30.80 | -13 | PASS |
| n78(3450-3550) | 30 | 60  | 633334 | 1@161 | CP_QPSK | 25416.89 | -30.45 | -13 | PASS |
| n78(3450-3550) | 30 | 60  | 634666 | 162@0 | CP_QPSK | 25373.54 | -31.02 | -13 | PASS |
| n78(3450-3550) | 30 | 60  | 634666 | 1@0   | CP_QPSK | 25087.94 | -31.08 | -13 | PASS |
| n78(3450-3550) | 30 | 60  | 634666 | 1@161 | CP_QPSK | 25312.98 | -30.20 | -13 | PASS |
| n78(3450-3550) | 30 | 70  | 632334 |       | CP_QPSK | 25599.21 | -30.80 | -13 | PASS |
| n78(3450-3550) | 30 | 70  | 632334 |       | CP_QPSK | 26443.26 | -30.56 | -13 | PASS |
| n78(3450-3550) | 30 | 70  | 632334 |       | CP_QPSK | 25993.19 | -30.96 | -13 | PASS |
| n78(3450-3550) | 30 | 70  | 633334 |       | CP_QPSK | 25337.84 | -30.65 | -13 | PASS |
| n78(3450-3550) | 30 | 70  | 633334 |       | CP_QPSK | 25304.69 | -29.97 | -13 | PASS |
| n78(3450-3550) | 30 | 70  | 633334 |       | CP_QPSK | 25240.94 | -30.92 | -13 | PASS |
| n78(3450-3550) | 30 | 70  | 634332 |       | CP_QPSK | 25290.66 | -30.49 | -13 | PASS |
| n78(3450-3550) | 30 | 70  | 634332 |       | CP_QPSK | 25363.98 | -30.95 | -13 | PASS |
| n78(3450-3550) | 30 | 70  | 634332 |       | CP_QPSK | 25261.34 | -30.91 | -13 | PASS |
| n78(3450-3550) | 30 | 80  | 632668 | 217@0 | CP_QPSK | 25625.99 | -30.19 | -13 | PASS |
| n78(3450-3550) | 30 | 80  | 632668 | 1@0   | CP_QPSK | 25216.71 | -30.74 | -13 | PASS |
| n78(3450-3550) | 30 | 80  | 632668 | 1@216 | CP_QPSK | 25352.50 | -30.33 | -13 | PASS |
| n78(3450-3550) | 30 | 80  | 633334 | 217@0 | CP_QPSK | 25202.69 | -30.37 | -13 | PASS |
| n78(3450-3550) | 30 | 80  | 633334 | 1@0   | CP_QPSK | 25705.68 | -30.30 | -13 | PASS |
| n78(3450-3550) | 30 | 80  | 633334 | 1@216 | CP_QPSK | 25806.40 | -29.39 | -13 | PASS |
| n78(3450-3550) | 30 | 80  | 634000 | 217@0 | CP_QPSK | 26422.86 | -30.41 | -13 | PASS |
| n78(3450-3550) | 30 | 80  | 634000 | 1@0   | CP_QPSK | 25273.45 | -30.76 | -13 | PASS |
| n78(3450-3550) | 30 | 80  | 634000 | 1@216 | CP_QPSK | 26487.89 | -30.09 | -13 | PASS |
| n78(3450-3550) | 30 | 90  | 633000 | 245@0 | CP_QPSK | 25288.75 | -30.34 | -13 | PASS |
| n78(3450-3550) | 30 | 90  | 633000 | 1@0   | CP_QPSK | 25516.34 | -30.41 | -13 | PASS |
| n78(3450-3550) | 30 | 90  | 633000 | 1@244 | CP_QPSK | 25694.84 | -30.69 | -13 | PASS |
| n78(3450-3550) | 30 | 90  | 633334 | 245@0 | CP_QPSK | 25649.58 | -30.61 | -13 | PASS |
| n78(3450-3550) | 30 | 90  | 633334 | 1@0   | CP_QPSK | 26463.03 | -30.51 | -13 | PASS |
| n78(3450-3550) | 30 | 90  | 633334 | 1@244 | CP_QPSK | 25270.26 | -30.47 | -13 | PASS |
| n78(3450-3550) | 30 | 90  | 633666 | 245@0 | CP_QPSK | 26046.10 | -30.50 | -13 | PASS |
| n78(3450-3550) | 30 | 90  | 633666 | 1@0   | CP_QPSK | 25555.23 | -29.79 | -13 | PASS |
| n78(3450-3550) | 30 | 90  | 633666 | 1@244 | CP_QPSK | 25712.69 | -30.55 | -13 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 273@0 | CP_QPSK | 25615.15 | -30.33 | -13 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@0   | CP_QPSK | 25356.96 | -29.80 | -13 | PASS |
| n78(3450-3550) | 30 | 100 | 633334 | 1@272 | CP_QPSK | 25247.31 | -30.37 | -13 | PASS |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=24@0



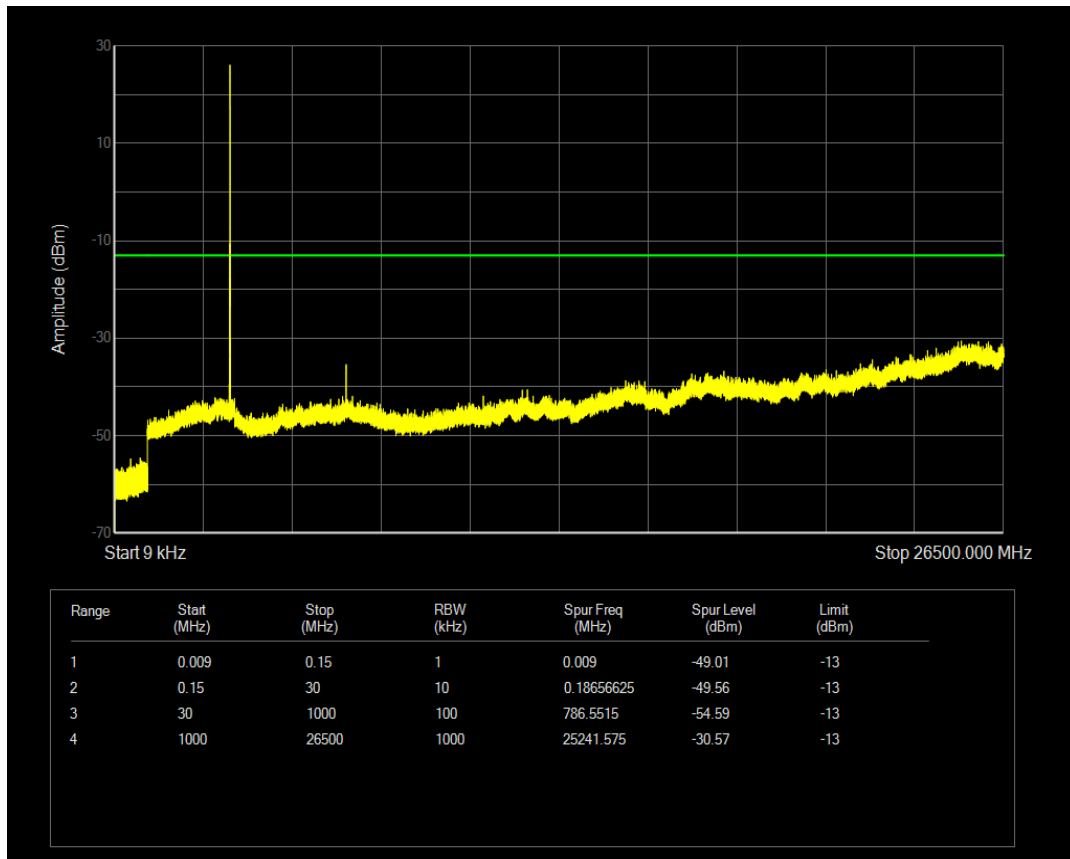
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.013917375     | -49.29           | -13         |
| 2     | 0.15        | 30         | 10        | 0.152985        | -49.96           | -13         |
| 3     | 30          | 1000       | 100       | 874.9185        | -54.22           | -13         |
| 4     | 1000        | 26500      | 1000      | 25702.4875      | -30.02           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=1@0

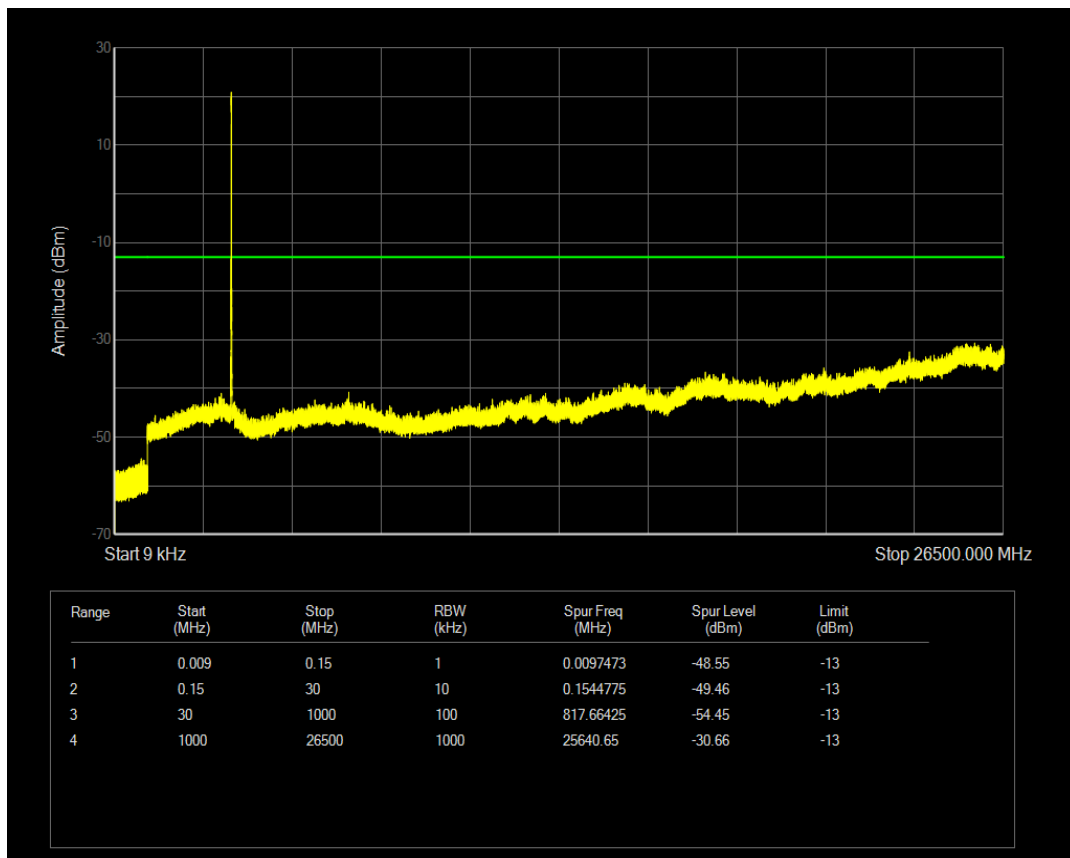


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0094794       | -48.06           | -13         |
| 2     | 0.15        | 30         | 10        | 0.1574625       | -49.64           | -13         |
| 3     | 30          | 1000       | 100       | 927.444         | -55.09           | -13         |
| 4     | 1000        | 26500      | 1000      | 25649.575       | -30.78           | -13         |

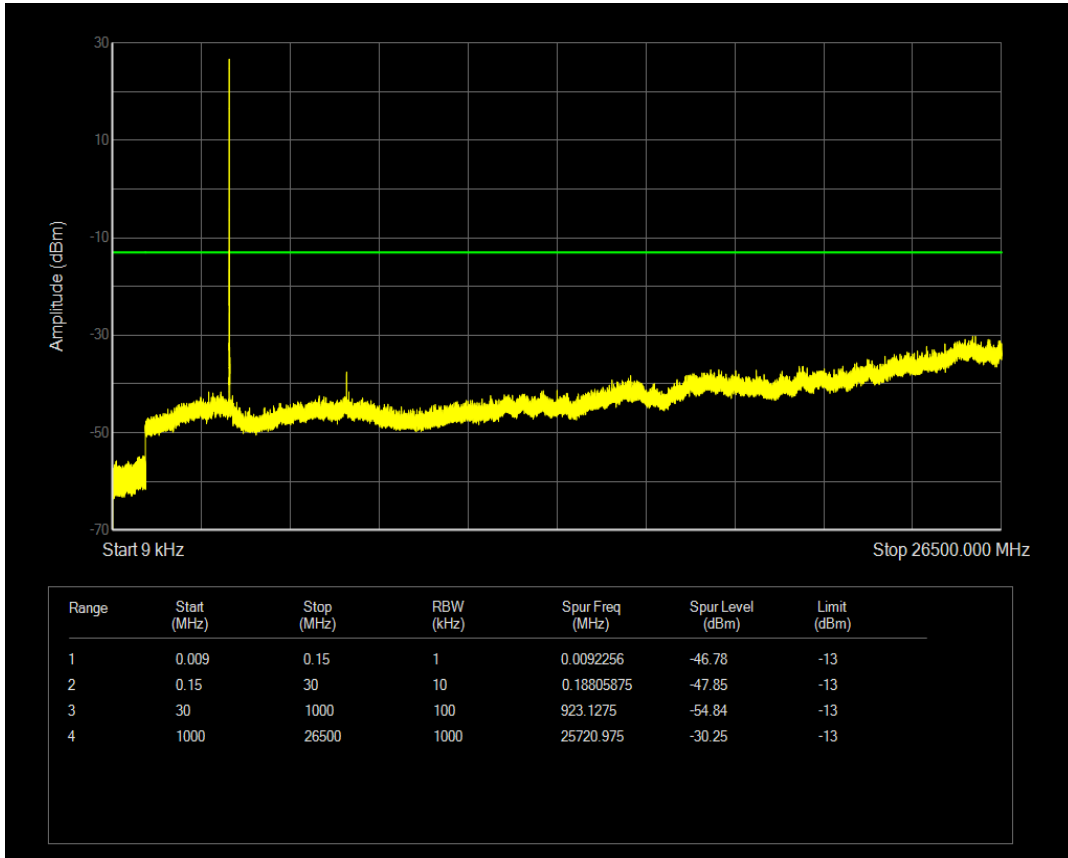
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=630334 RB=1@23



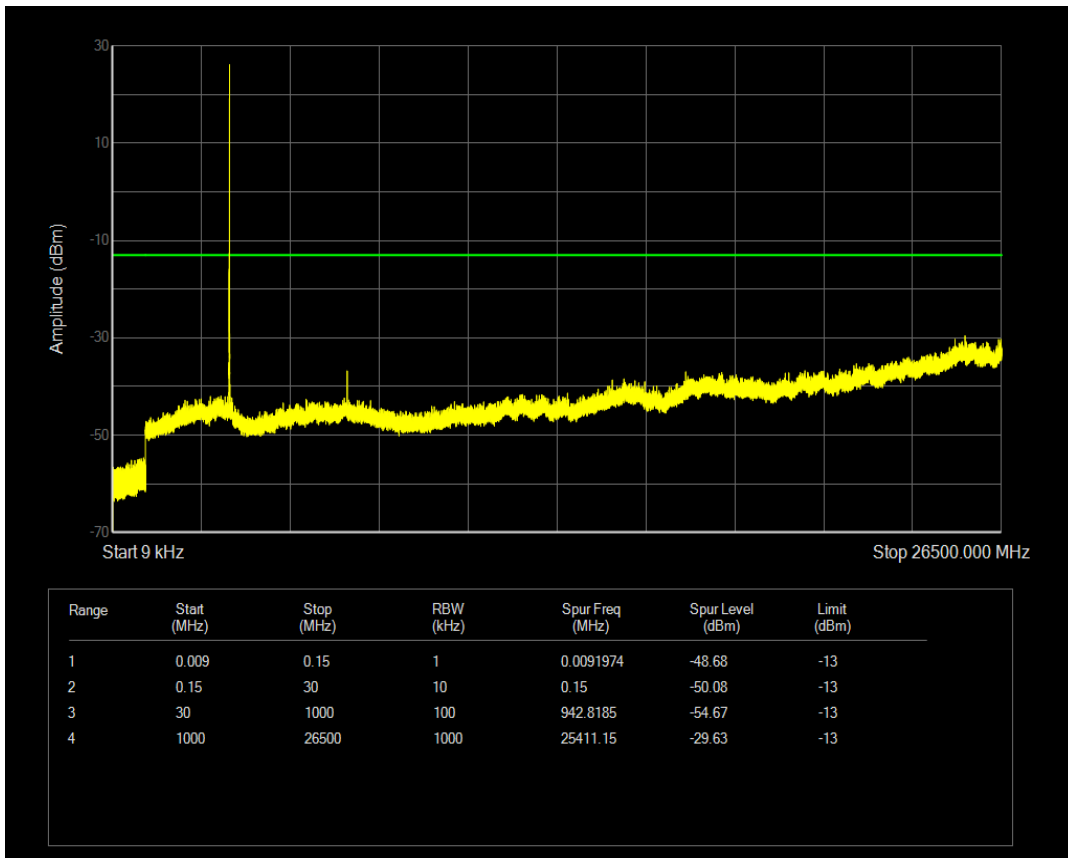
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=633334 RB=24@0



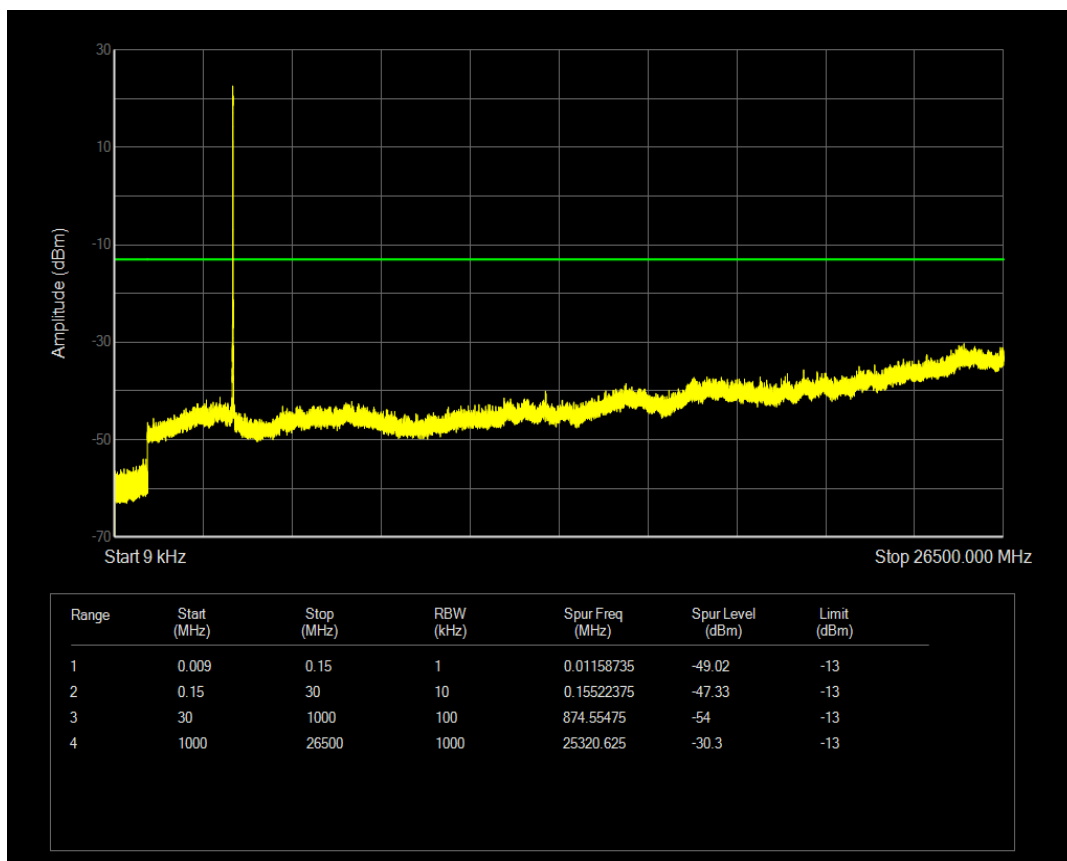
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=633334 RB=1@0



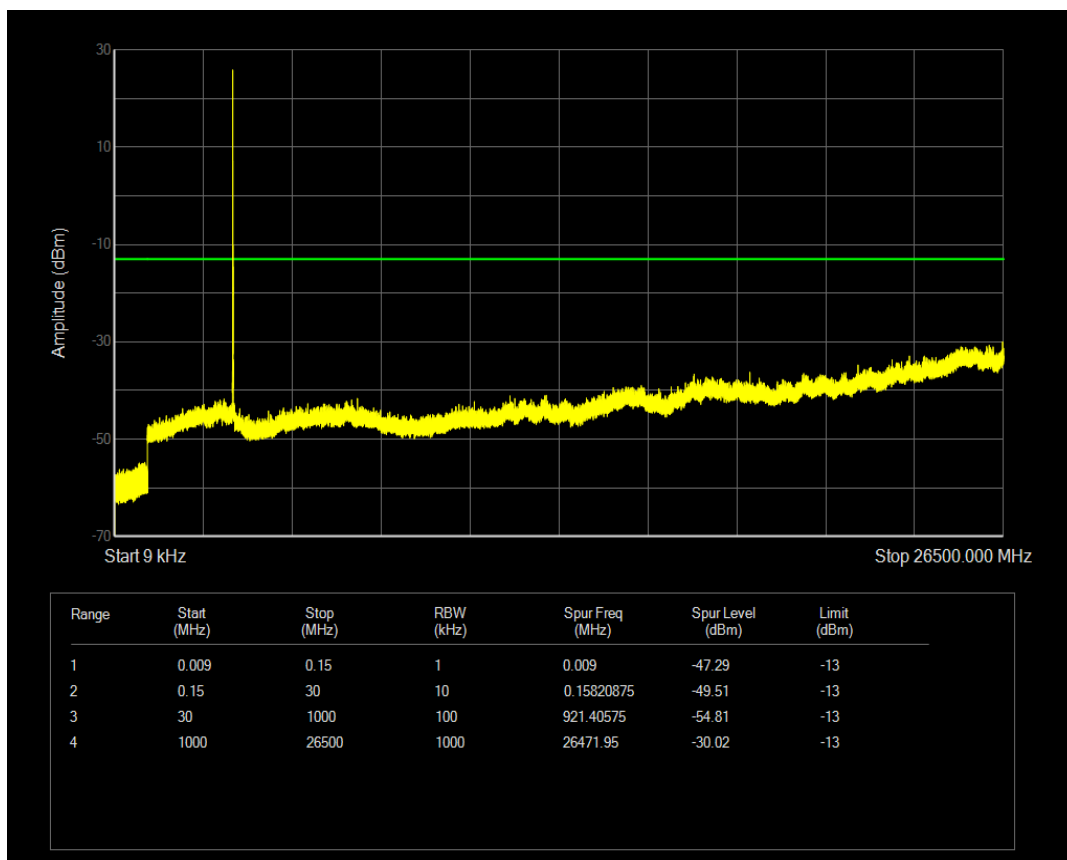
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=633334 RB=1@23



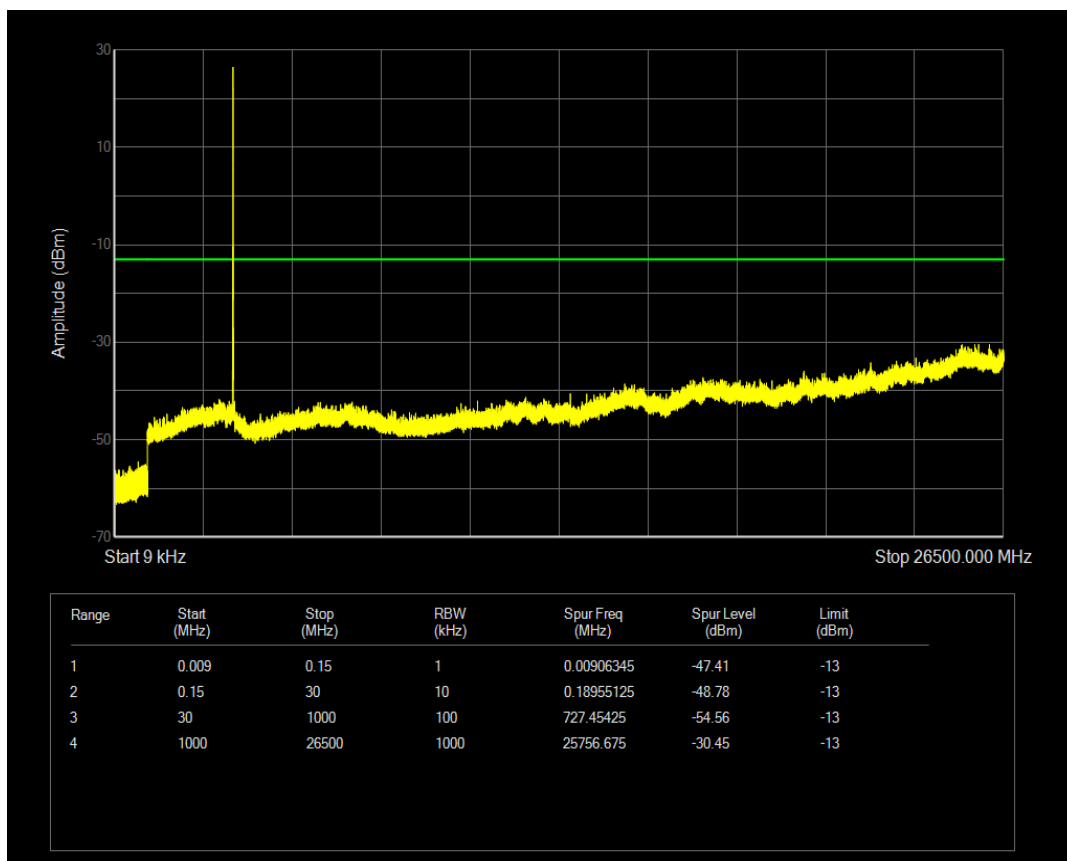
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=24@0



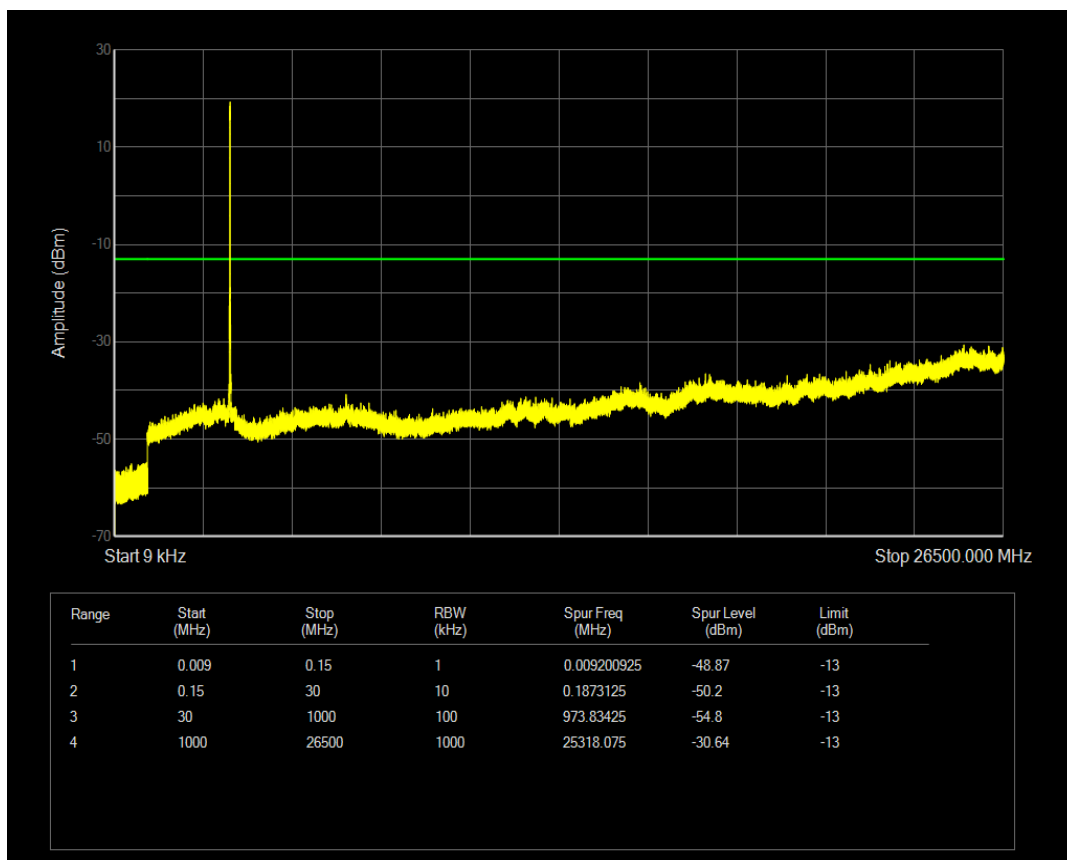
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=1@0



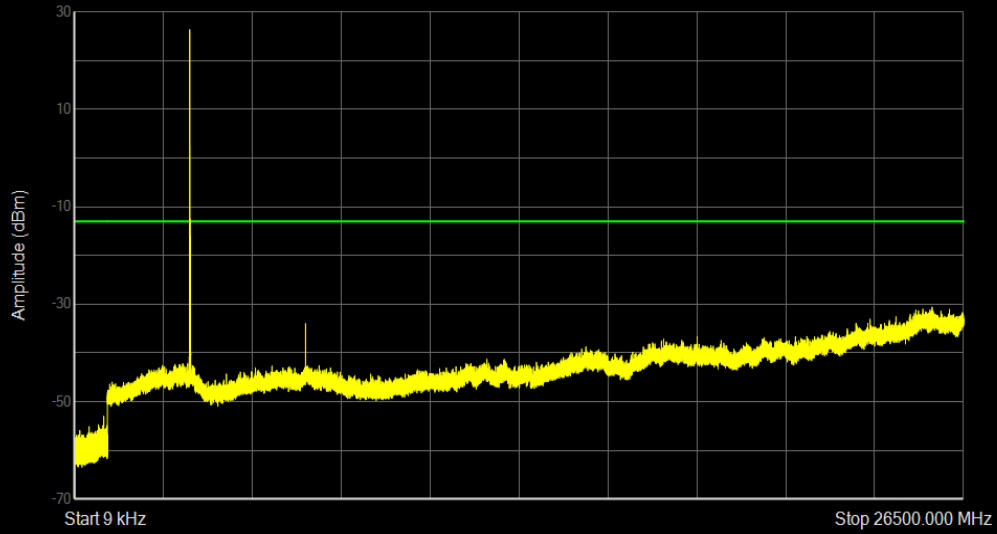
n78(3450-3550) SCS=30kHz CP\_QPSK BW=10MHz Channel=636332 RB=1@23



n78(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=630500 RB=38@0

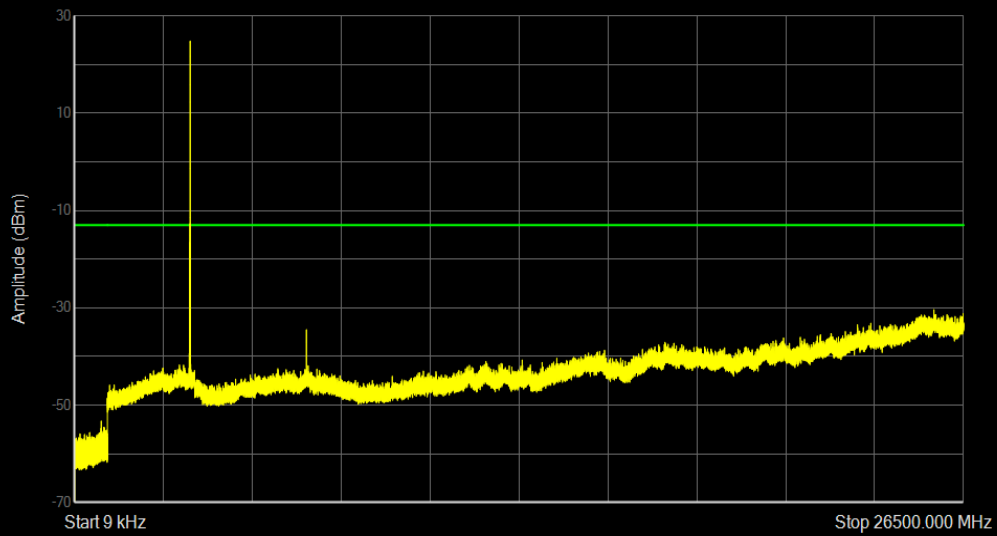


n78(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=630500 RB=1@0



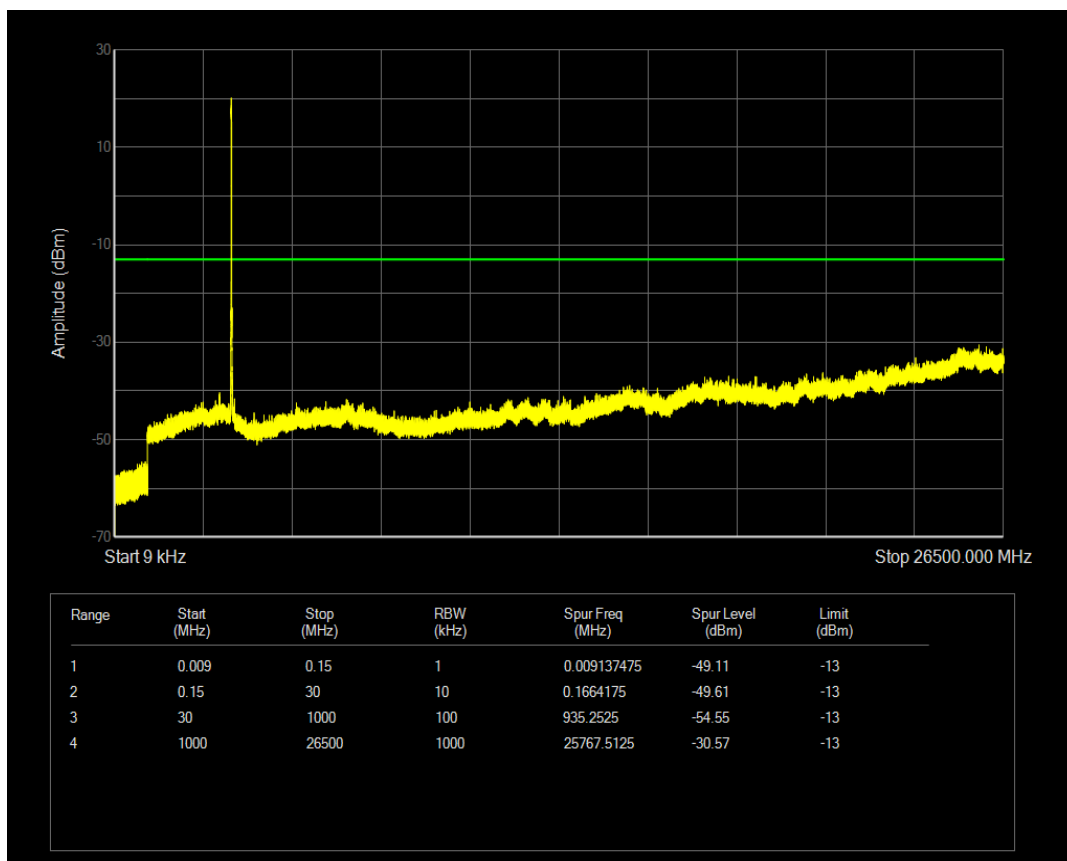
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0095217       | -49.65           | -13         |
| 2     | 0.15        | 30         | 10        | 0.18582         | -50.37           | -13         |
| 3     | 30          | 1000       | 100       | 889.517         | -53.04           | -13         |
| 4     | 1000        | 26500      | 1000      | 25562.875       | -30.6            | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=630500 RB=1@37

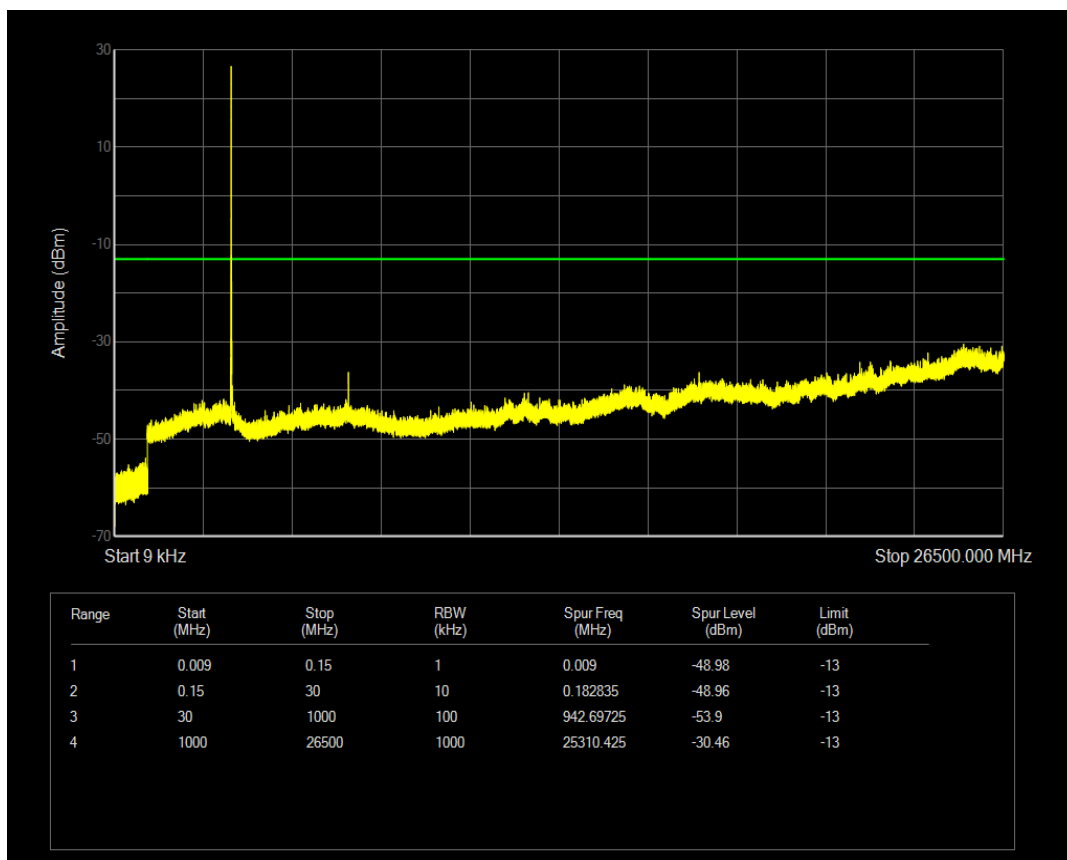


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009828375     | -48.8            | -13         |
| 2     | 0.15        | 30         | 10        | 0.15522375      | -50              | -13         |
| 3     | 30          | 1000       | 100       | 814.3905        | -53.29           | -13         |
| 4     | 1000        | 26500      | 1000      | 25615.7875      | -30.39           | -13         |

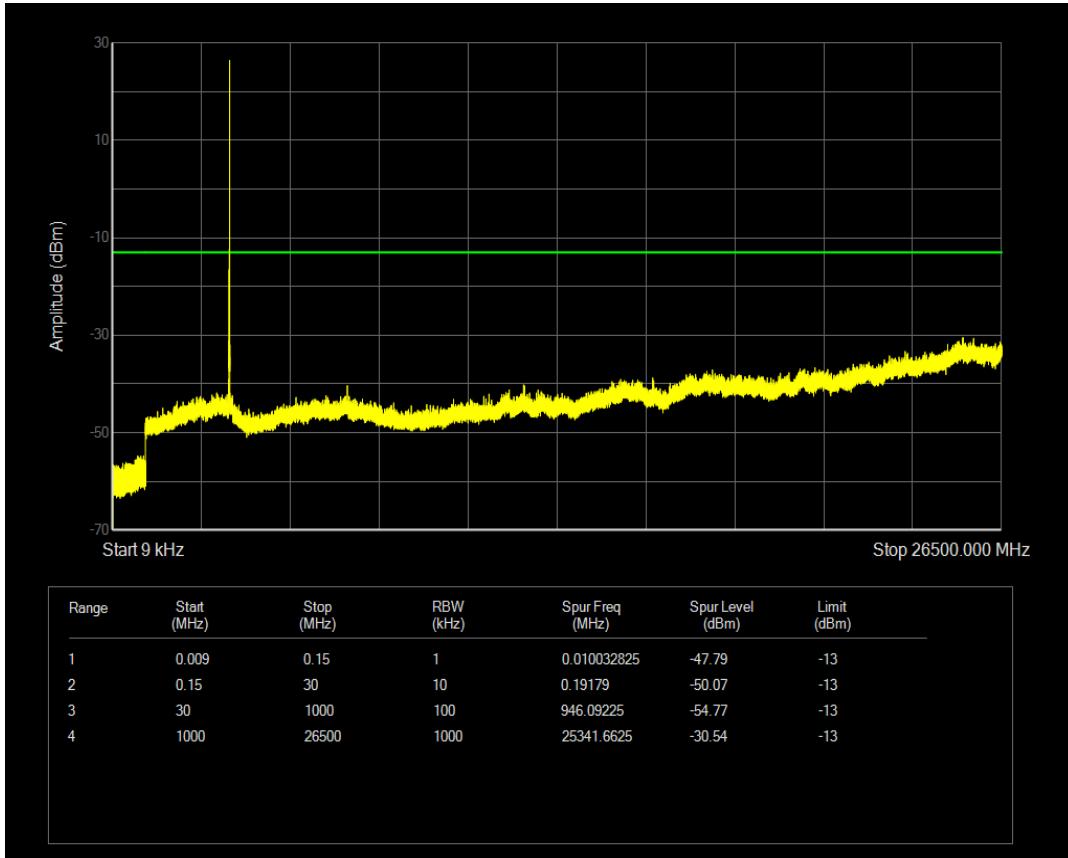
n78(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=633334 RB=38@0



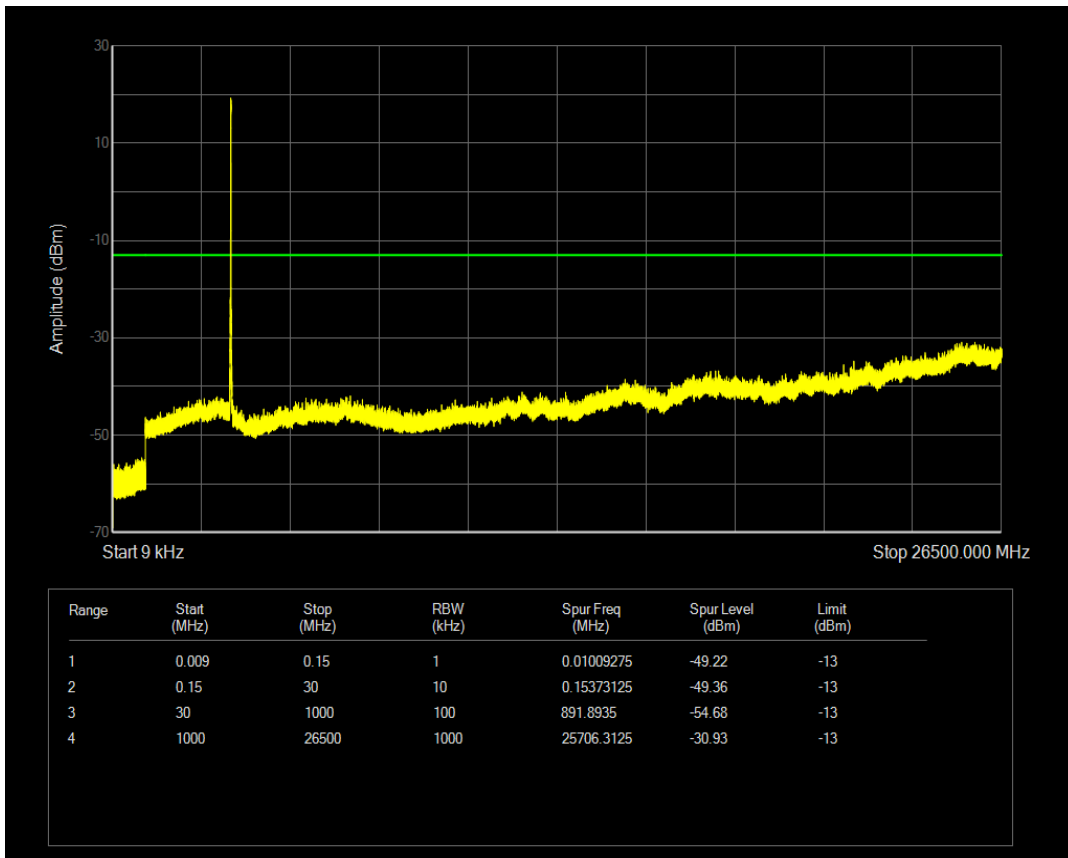
n78(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=633334 RB=1@0



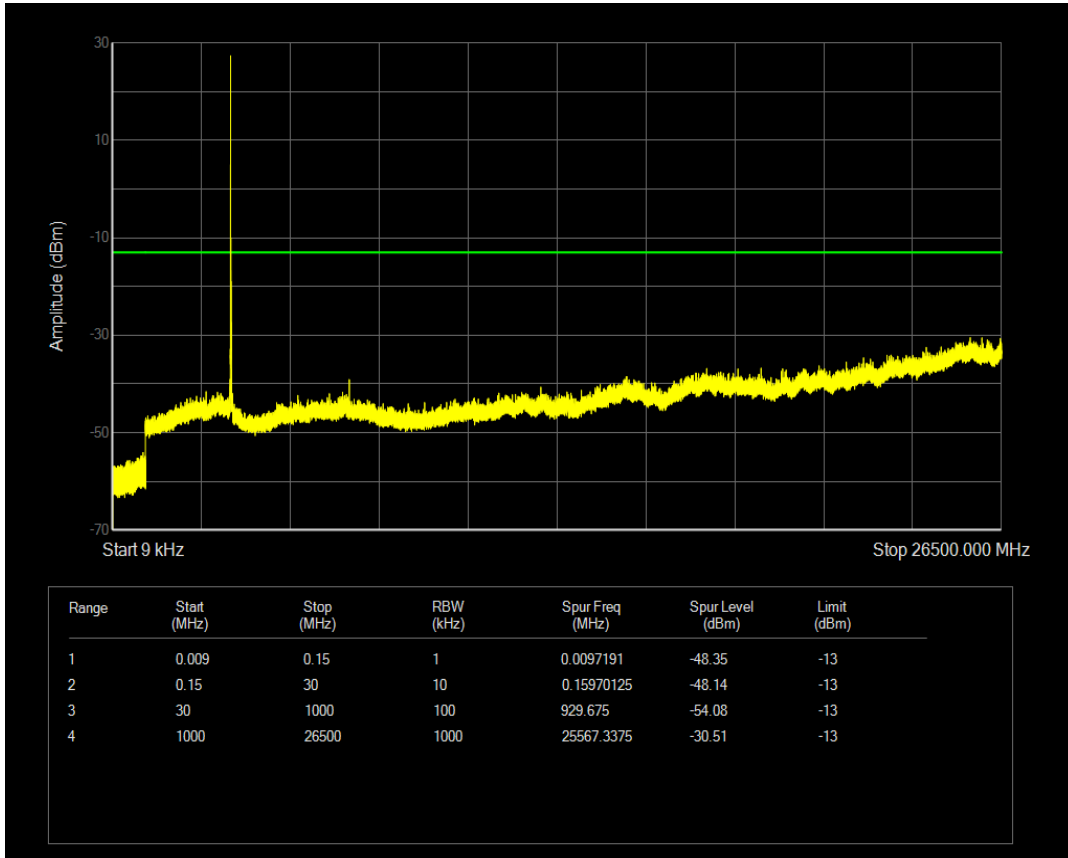
n78(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=633334 RB=1@37



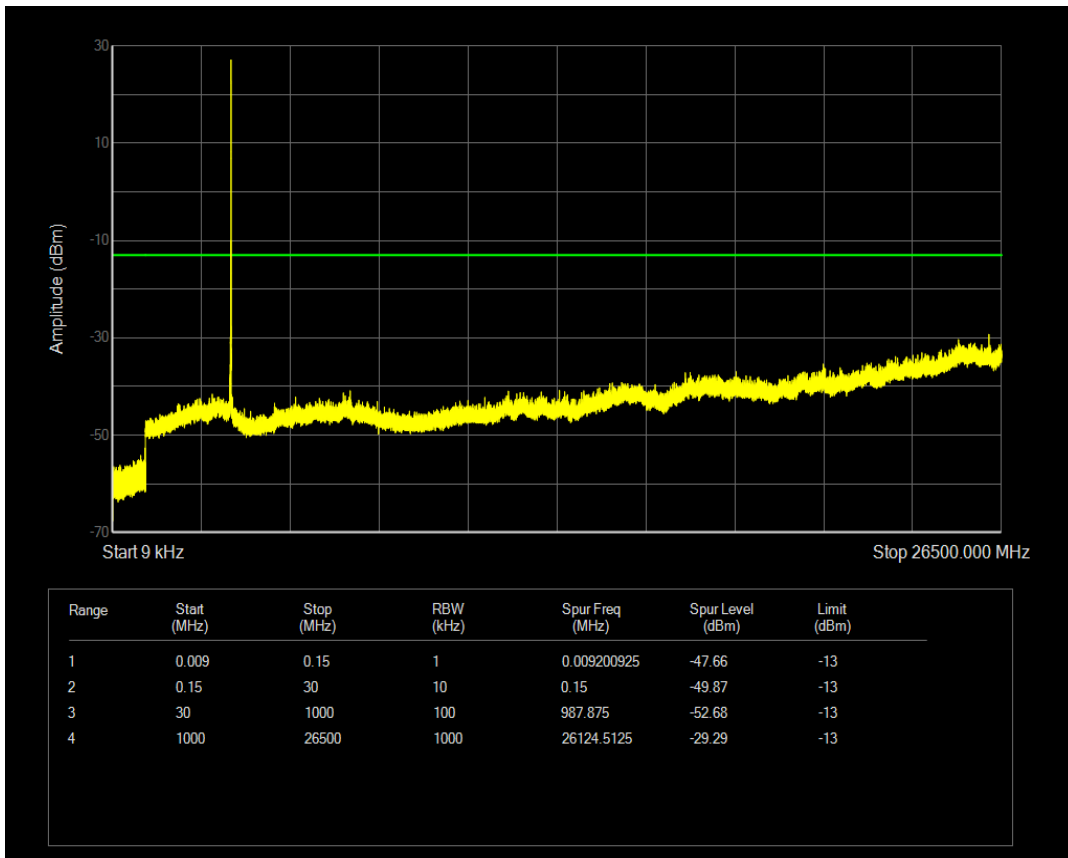
n78(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=636166 RB=38@0



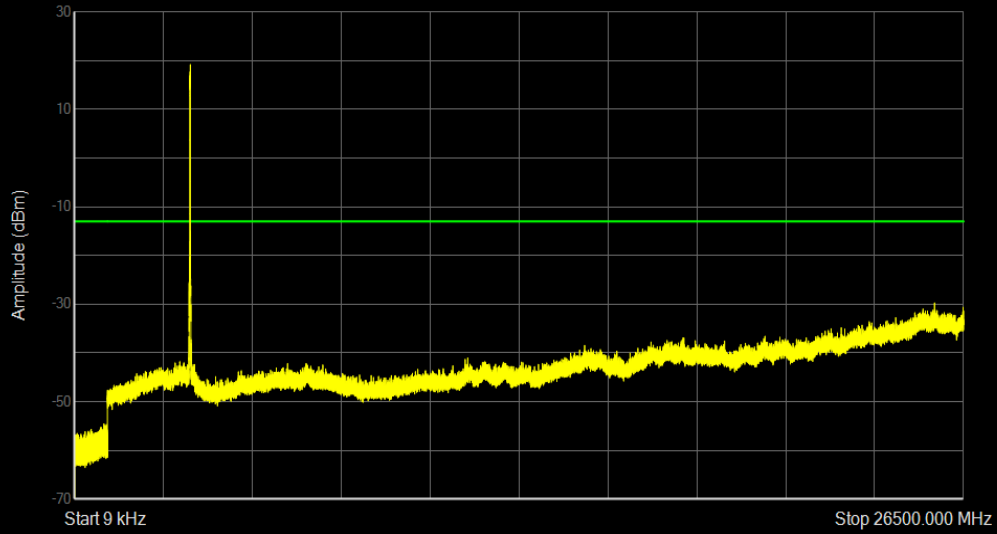
n78(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=636166 RB=1@0



n78(3450-3550) SCS=30kHz CP\_QPSK BW=15MHz Channel=636166 RB=1@37

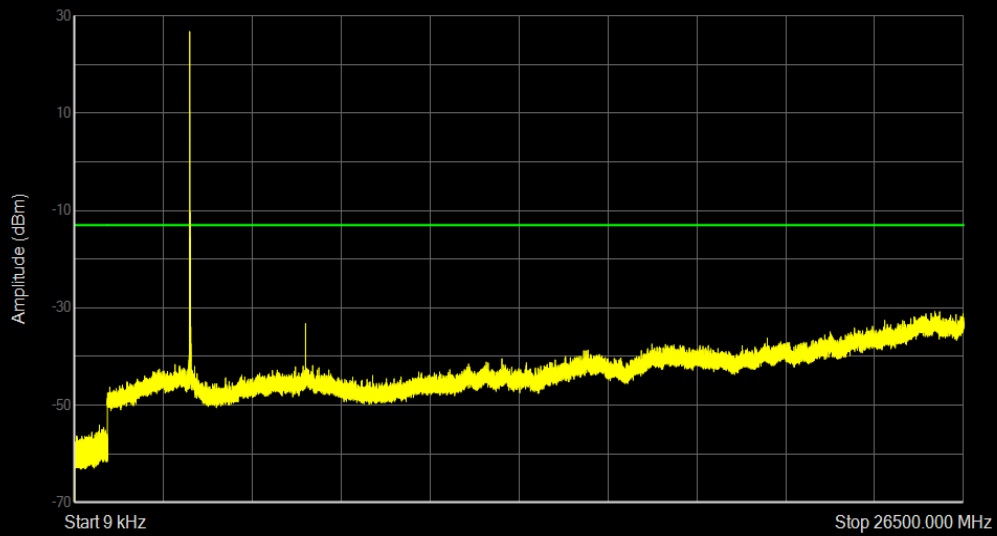


n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=630668 RB=51@0



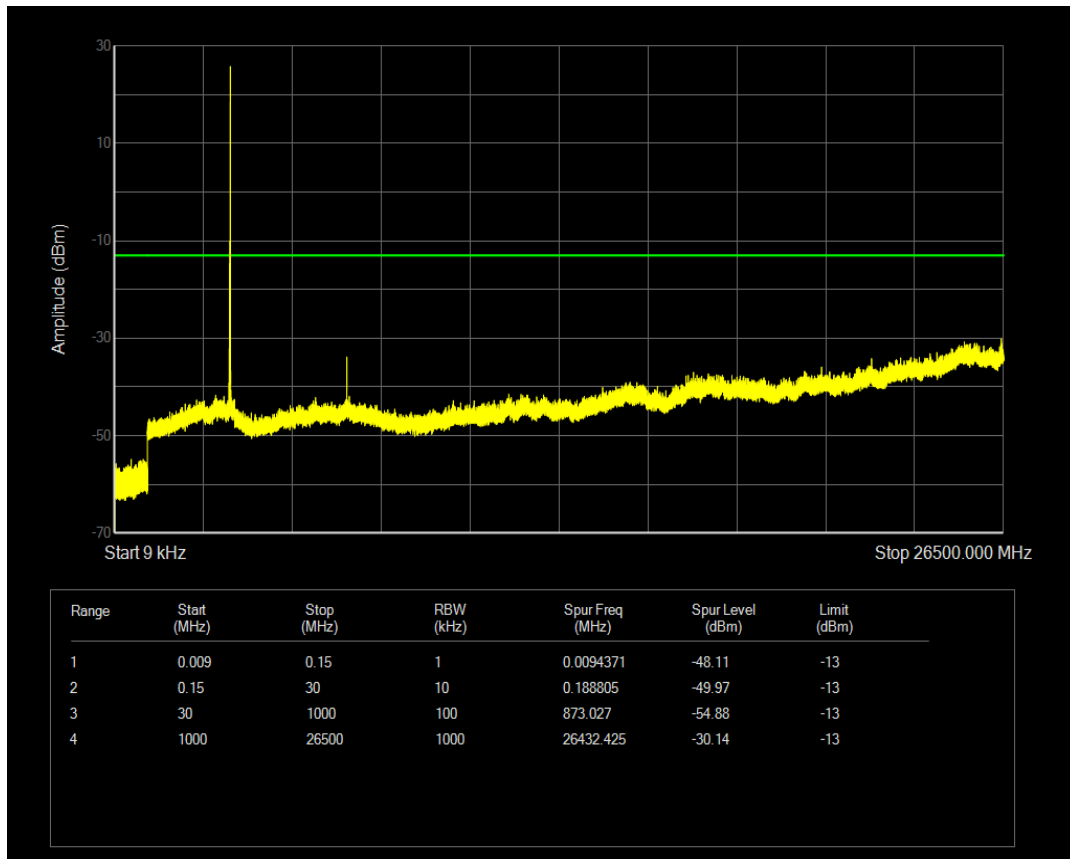
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.01038885      | -48.48           | -13         |
| 2     | 0.15        | 30         | 10        | 0.1843275       | -49.96           | -13         |
| 3     | 30          | 1000       | 100       | 895.822         | -54.55           | -13         |
| 4     | 1000        | 26500      | 1000      | 25636.1875      | -29.75           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=630668 RB=1@0

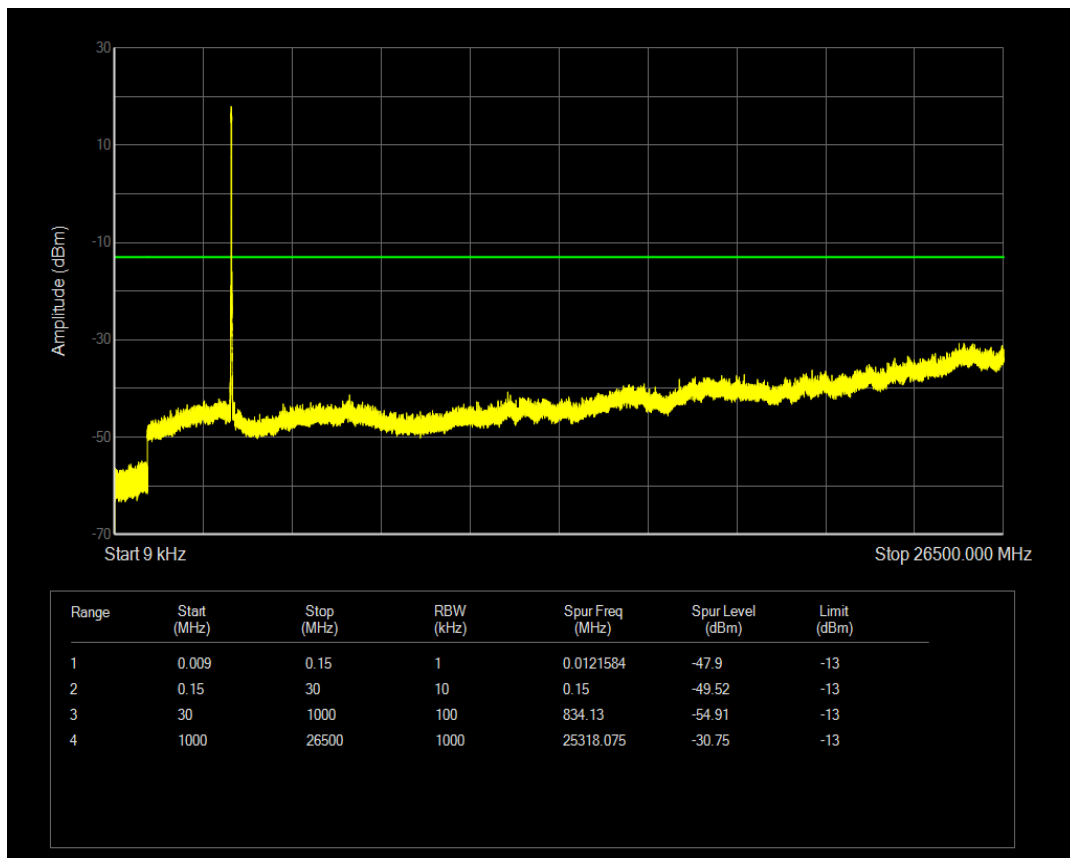


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.01050165      | -48.55           | -13         |
| 2     | 0.15        | 30         | 10        | 0.158955        | -47.61           | -13         |
| 3     | 30          | 1000       | 100       | 761.11325       | -54.12           | -13         |
| 4     | 1000        | 26500      | 1000      | 25642.5625      | -30.78           | -13         |

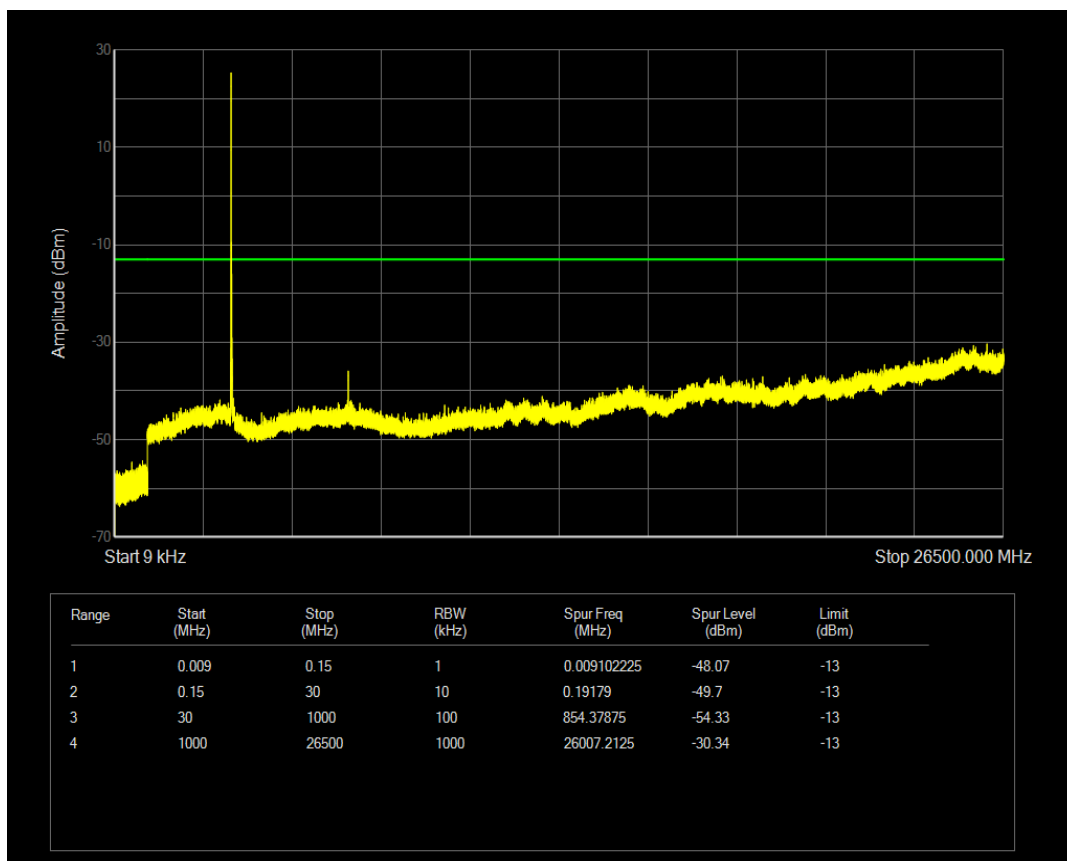
n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=630668 RB=1@50



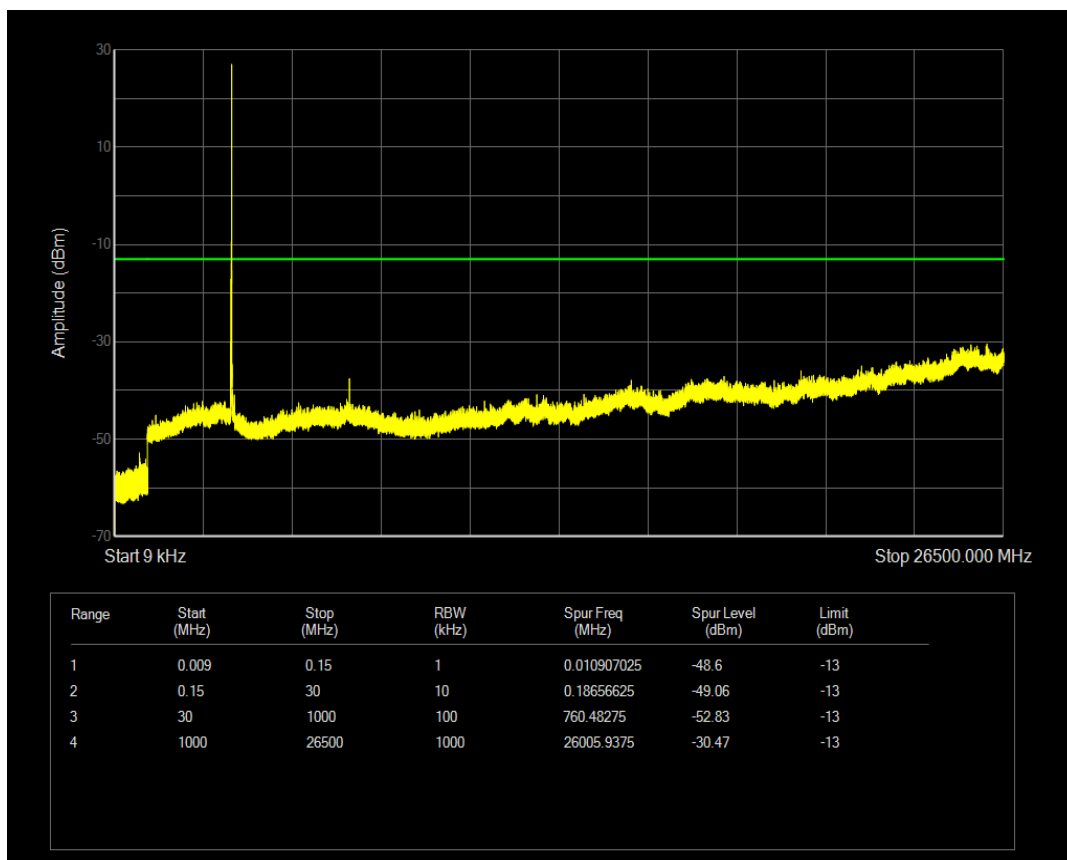
n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=633334 RB=51@0



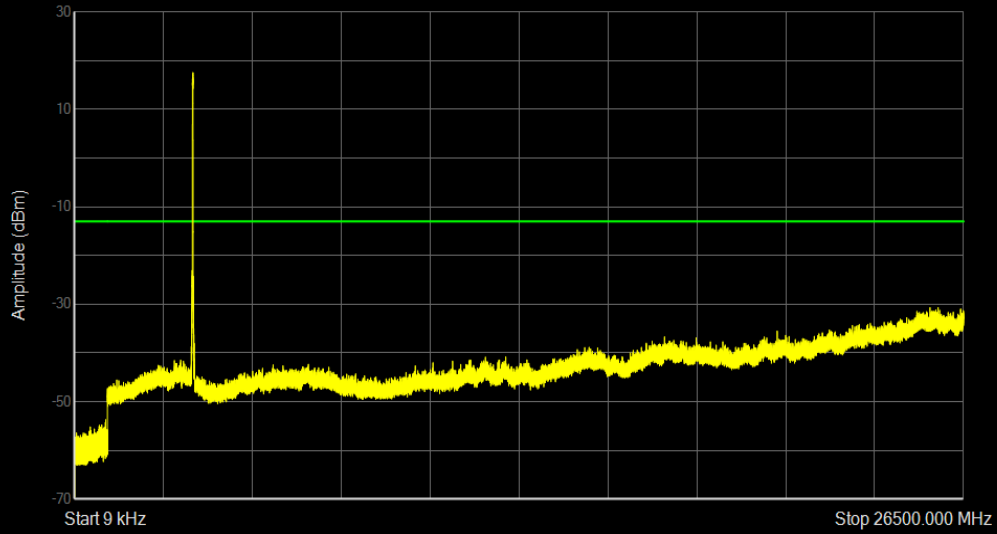
n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=633334 RB=1@0



n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=633334 RB=1@50

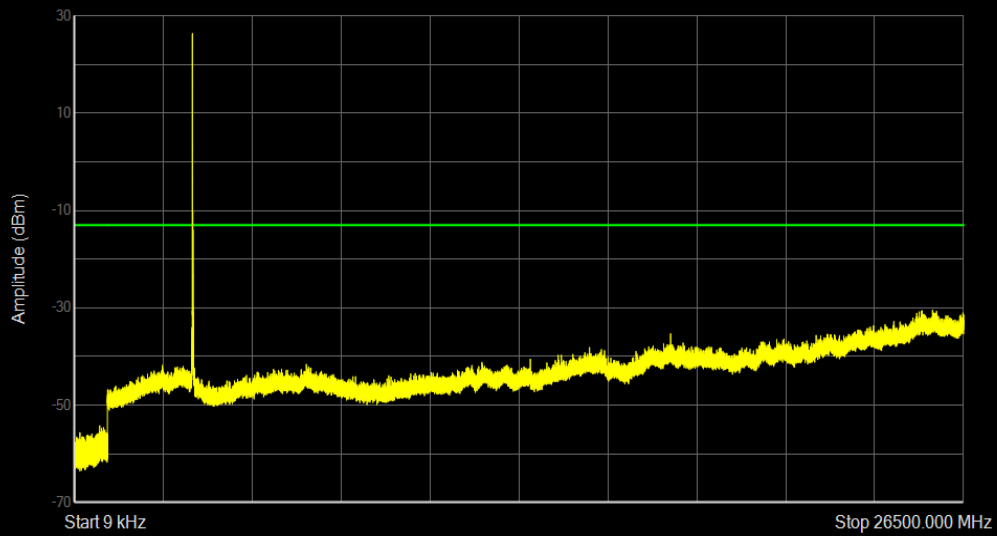


n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=636000 RB=51@0



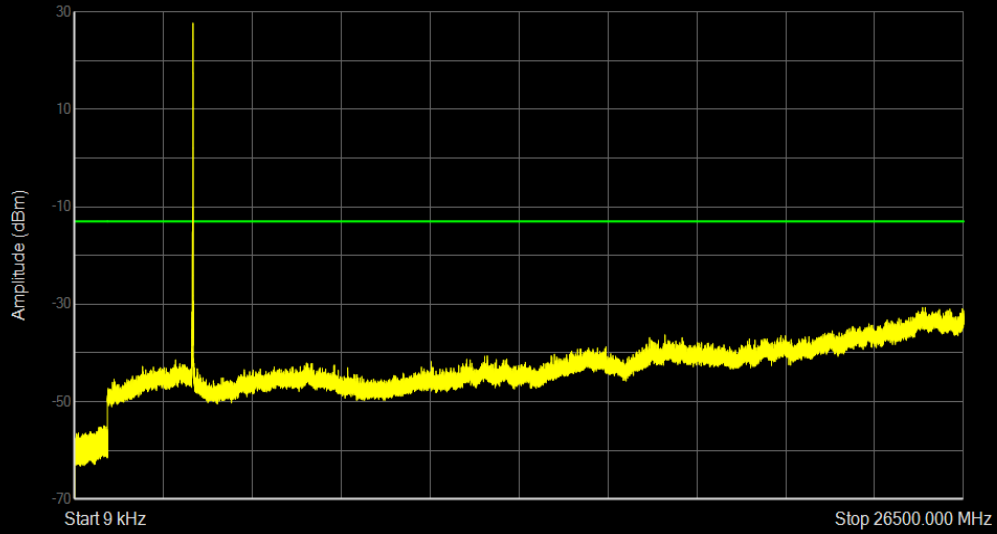
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.010223175     | -48.47           | -13         |
| 2     | 0.15        | 30         | 10        | 0.158955        | -50.02           | -13         |
| 3     | 30          | 1000       | 100       | 948.2505        | -53.74           | -13         |
| 4     | 1000        | 26500      | 1000      | 25741.375       | -30.69           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=636000 RB=1@0



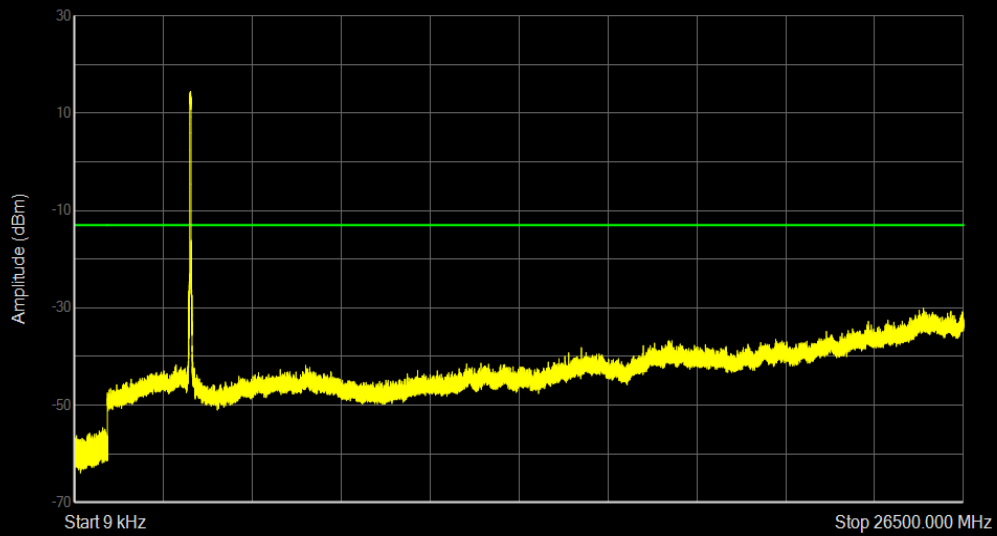
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009           | -47.15           | -13         |
| 2     | 0.15        | 30         | 10        | 0.16791         | -49.32           | -13         |
| 3     | 30          | 1000       | 100       | 770.692         | -54.25           | -13         |
| 4     | 1000        | 26500      | 1000      | 25575.625       | -30.44           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=20MHz Channel=636000 RB=1@50



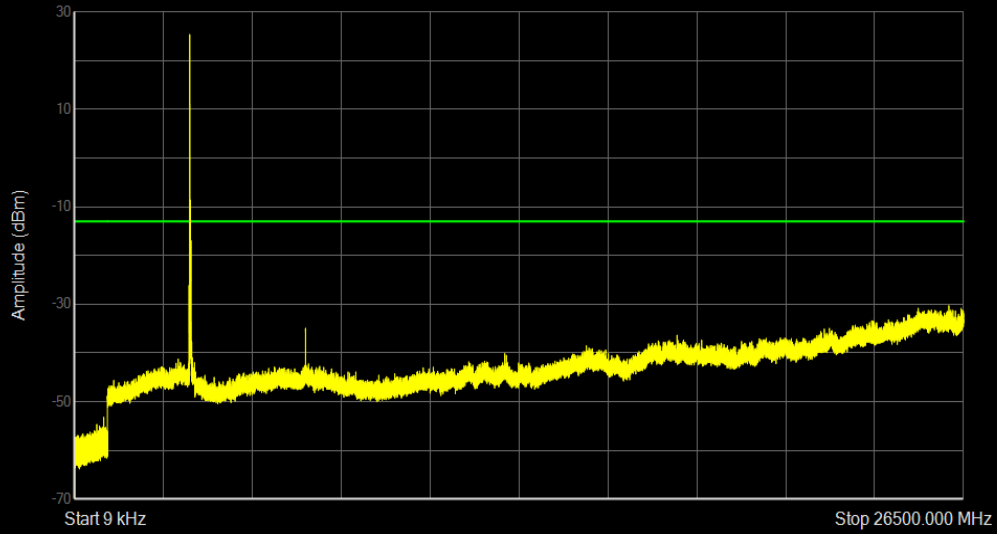
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.011449875     | -48.29           | -13         |
| 2     | 0.15        | 30         | 10        | 0.18805875      | -49.19           | -13         |
| 3     | 30          | 1000       | 100       | 893.85775       | -54.97           | -13         |
| 4     | 1000        | 26500      | 1000      | 25279.1875      | -30.67           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=631334 RB=106@0



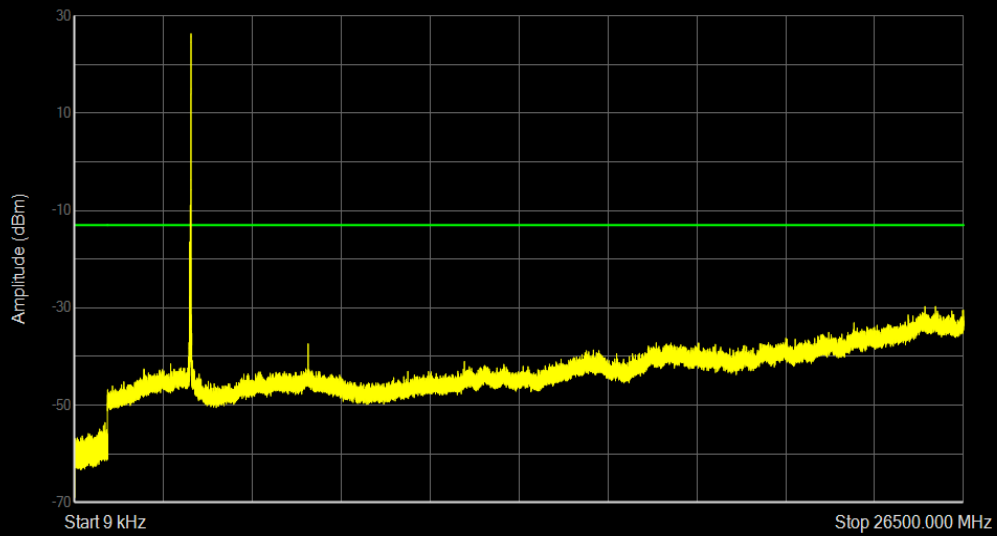
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009779025     | -49.02           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15            | -48.66           | -13         |
| 3     | 30          | 1000       | 100       | 856.94925       | -54.66           | -13         |
| 4     | 1000        | 26500      | 1000      | 25305.325       | -30.07           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=631334 RB=1@0



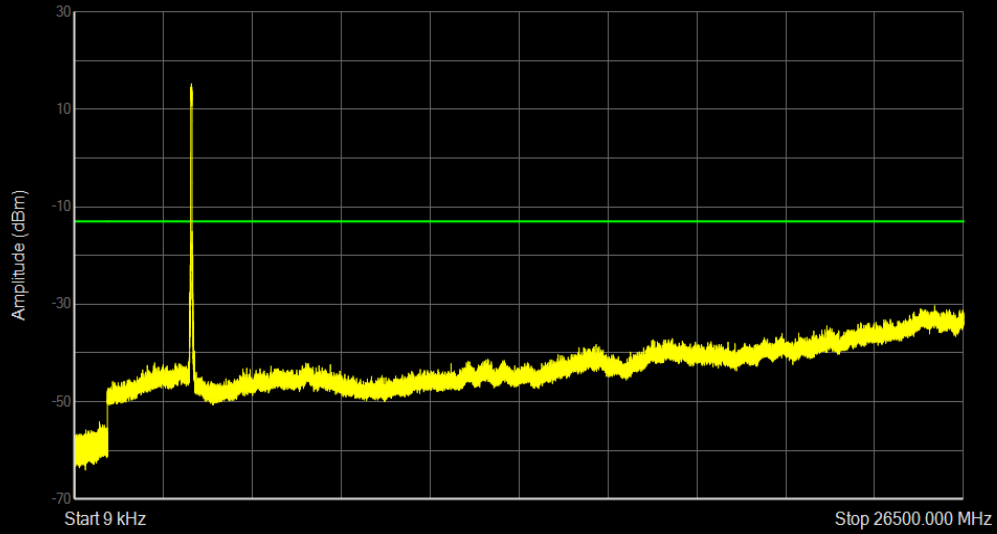
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009821325     | -47.5            | -13         |
| 2     | 0.15        | 30         | 10        | 0.194775        | -50.09           | -13         |
| 3     | 30          | 1000       | 100       | 889.8565        | -53.21           | -13         |
| 4     | 1000        | 26500      | 1000      | 26062.675       | -30.32           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=631334 RB=1@105



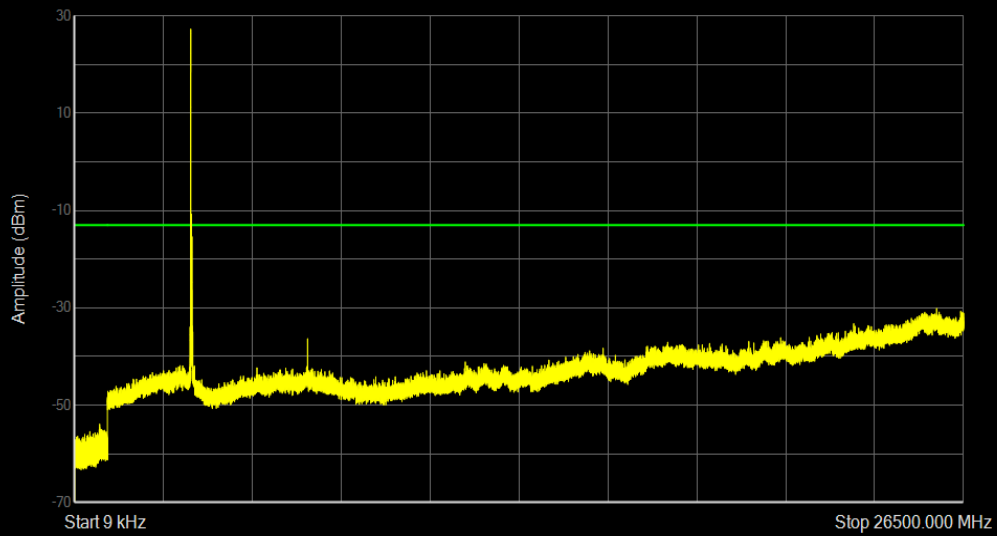
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009           | -47.86           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15            | -47.73           | -13         |
| 3     | 30          | 1000       | 100       | 927.6865        | -53.6            | -13         |
| 4     | 1000        | 26500      | 1000      | 25664.2375      | -29.72           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=633334 RB=106@0



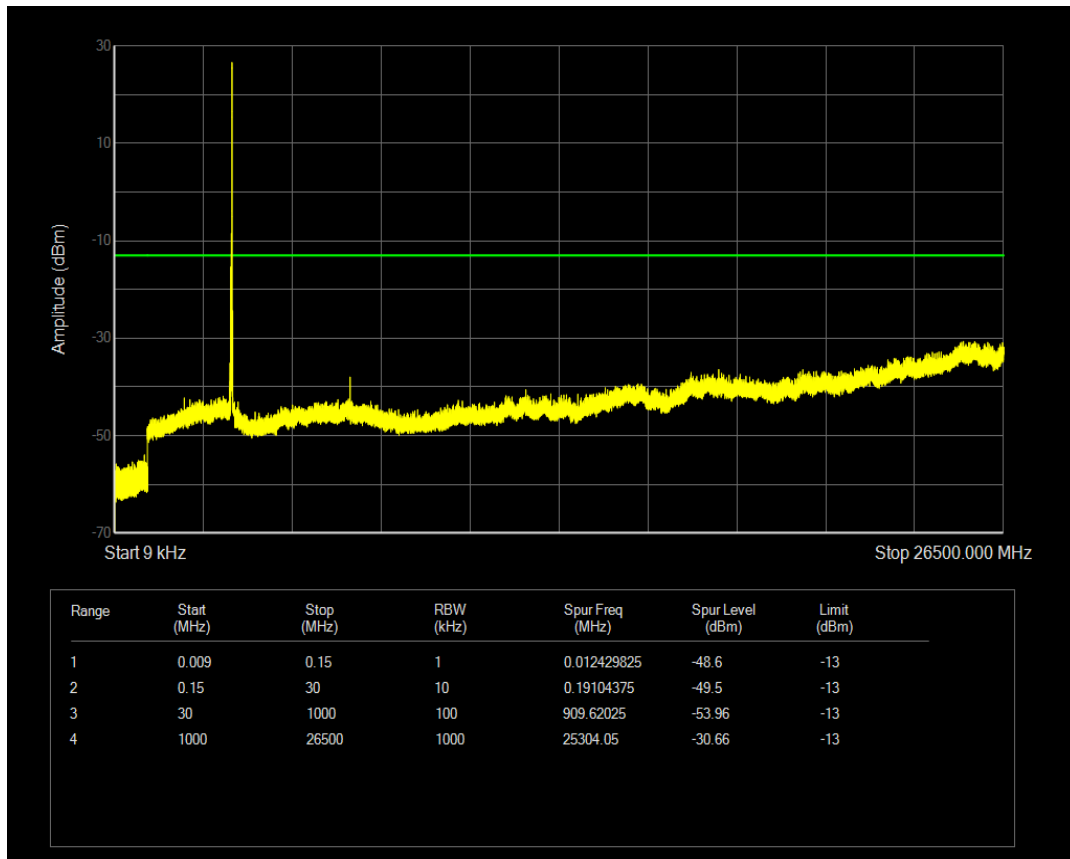
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009504075     | -48.22           | -13         |
| 2     | 0.15        | 30         | 10        | 0.18358125      | -48.98           | -13         |
| 3     | 30          | 1000       | 100       | 761.38          | -54.14           | -13         |
| 4     | 1000        | 26500      | 1000      | 25640.65        | -30.32           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=633334 RB=1@0

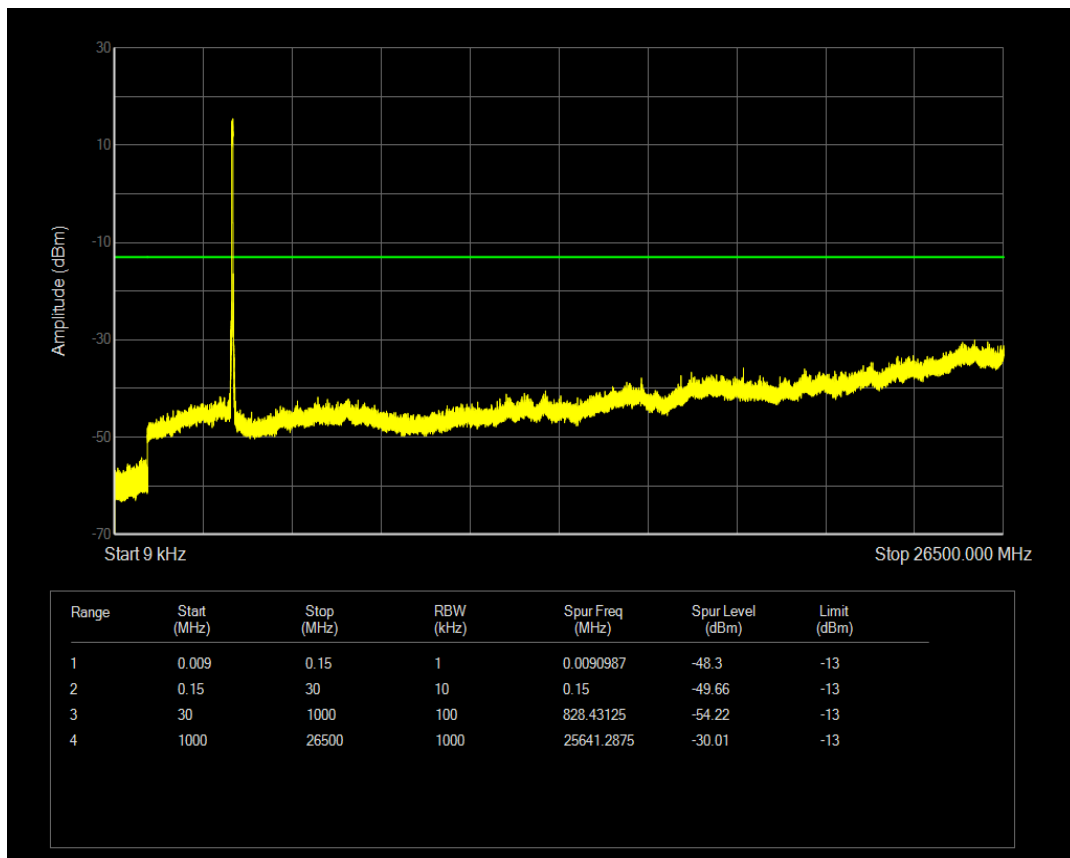


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009278475     | -48.1            | -13         |
| 2     | 0.15        | 30         | 10        | 0.1902975       | -49.9            | -13         |
| 3     | 30          | 1000       | 100       | 770.1585        | -53.94           | -13         |
| 4     | 1000        | 26500      | 1000      | 25698.6625      | -30.15           | -13         |

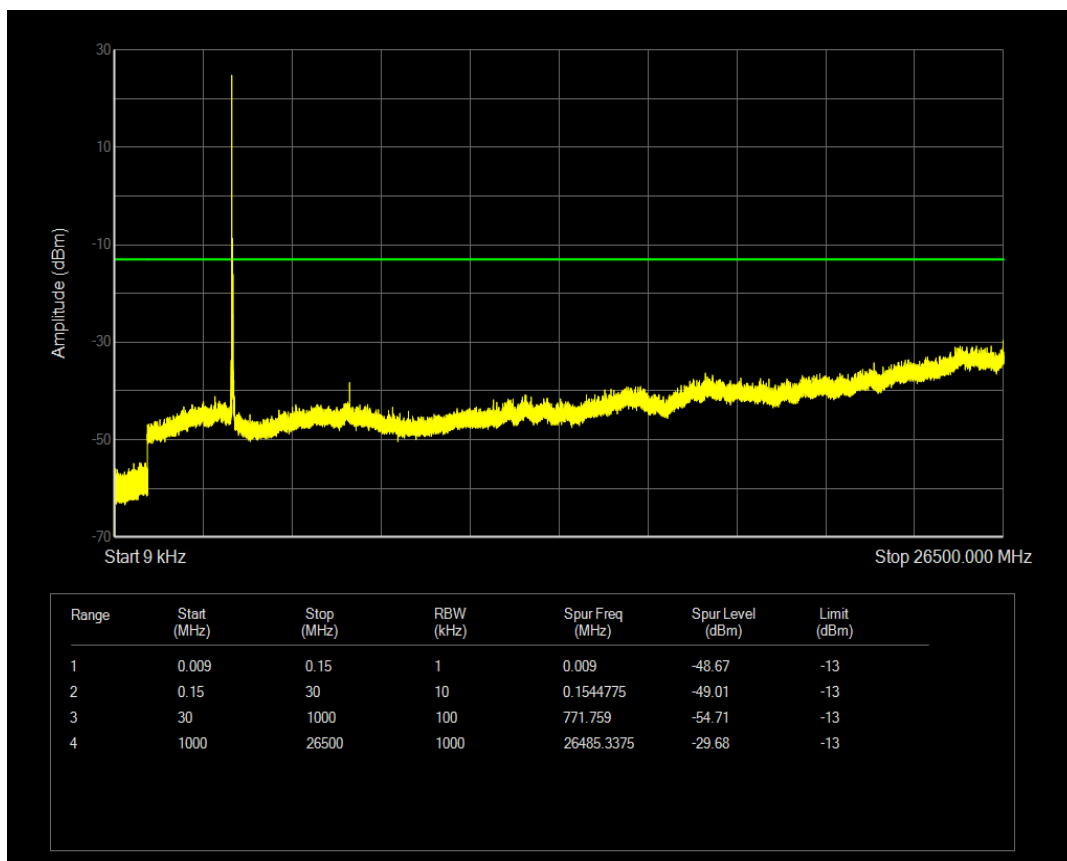
n78(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=633334 RB=1@105



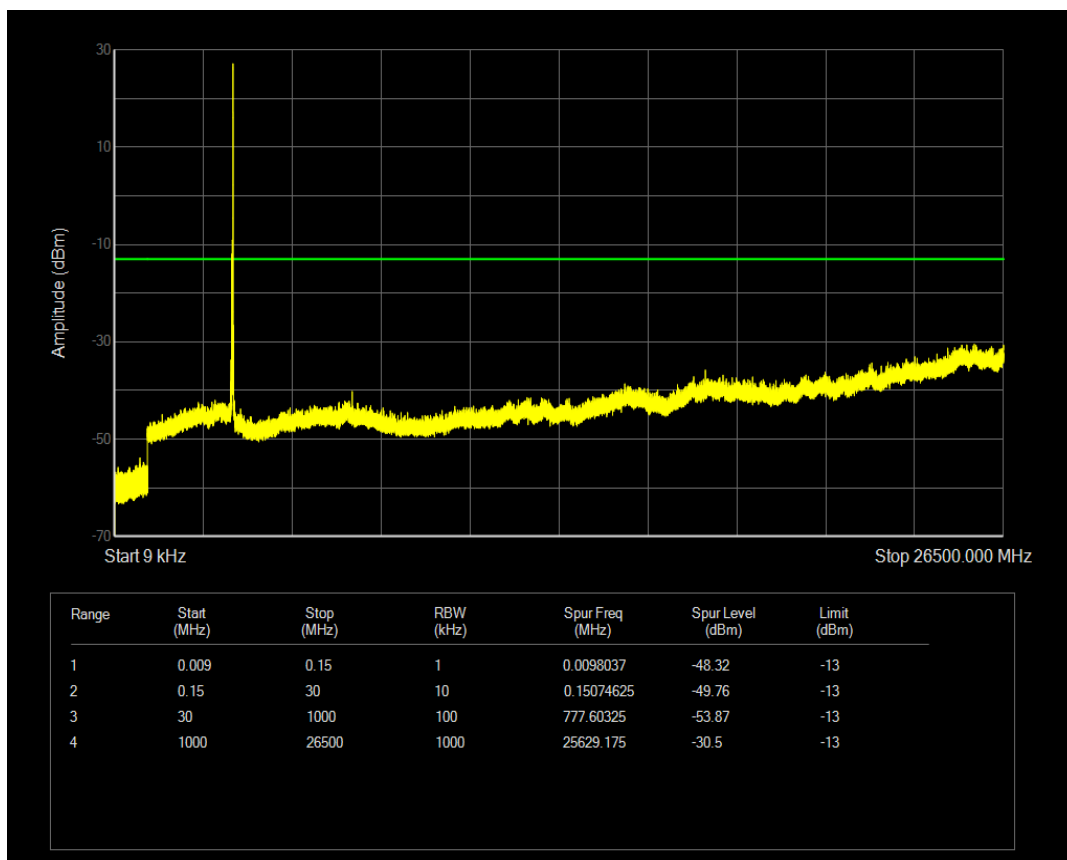
n78(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=635332 RB=106@0



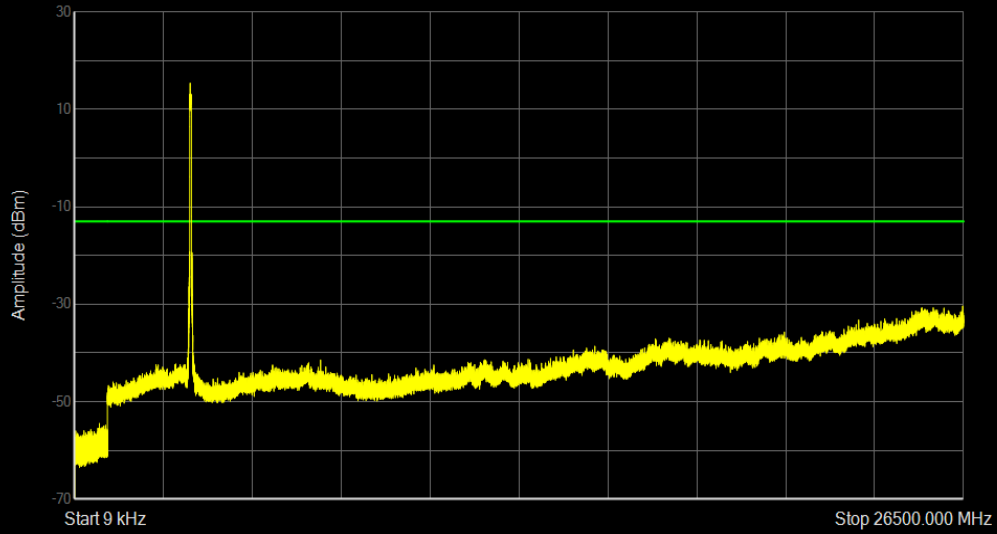
n78(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=635332 RB=1@0



n78(3450-3550) SCS=30kHz CP\_QPSK BW=40MHz Channel=635332 RB=1@105

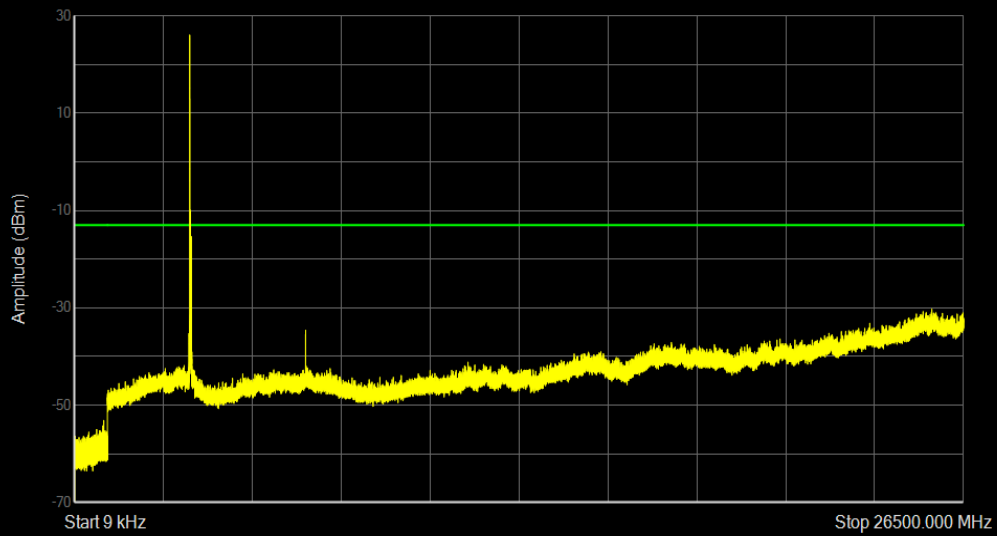


n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=631668 RB=133@0



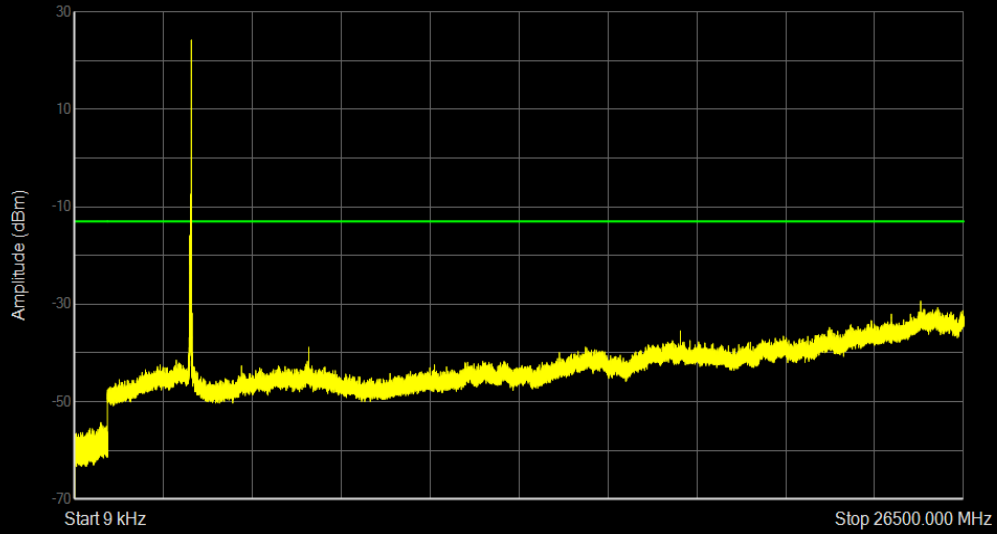
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0097332       | -48.67           | -13         |
| 2     | 0.15        | 30         | 10        | 0.1664175       | -49.48           | -13         |
| 3     | 30          | 1000       | 100       | 762.85925       | -54.48           | -13         |
| 4     | 1000        | 26500      | 1000      | 26472.5875      | -30.39           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=631668 RB=1@0



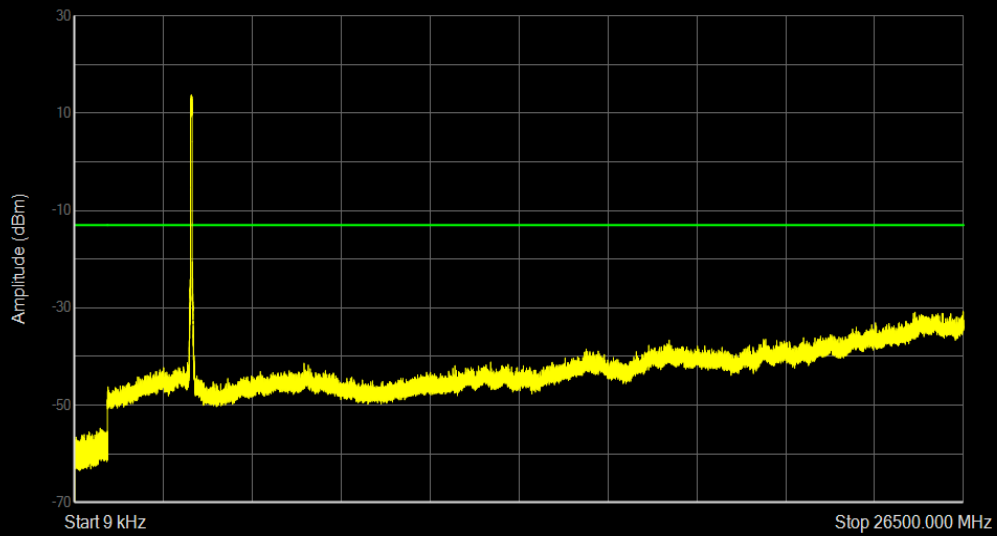
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0098319       | -49.19           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15223875      | -48.81           | -13         |
| 3     | 30          | 1000       | 100       | 890.0505        | -53.14           | -13         |
| 4     | 1000        | 26500      | 1000      | 25553.95        | -30.29           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=631668 RB=1@132



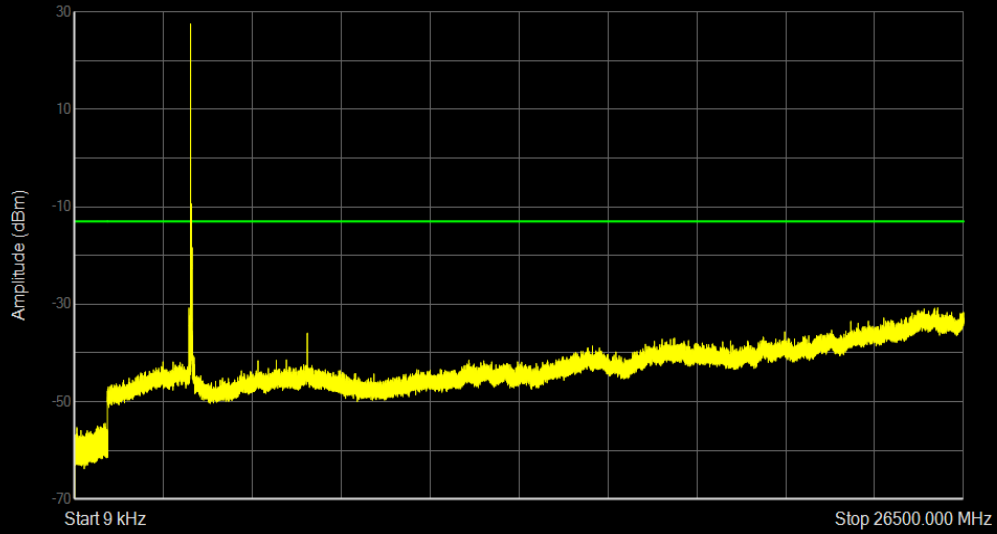
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009243225     | -48.86           | -13         |
| 2     | 0.15        | 30         | 10        | 0.1723875       | -49.38           | -13         |
| 3     | 30          | 1000       | 100       | 805.29675       | -54.27           | -13         |
| 4     | 1000        | 26500      | 1000      | 25221.175       | -29.37           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=633334 RB=133@0



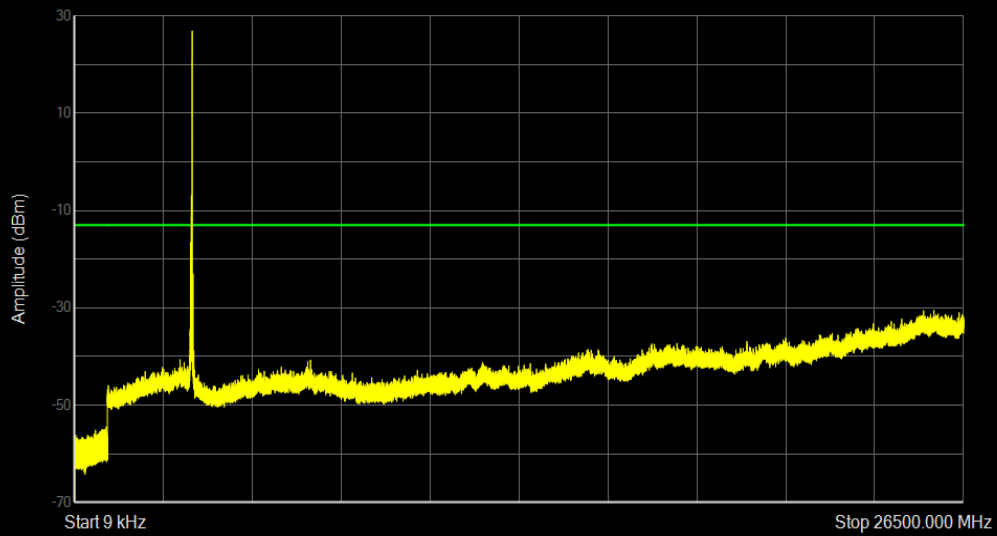
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.01081185      | -48.25           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15074625      | -49.85           | -13         |
| 3     | 30          | 1000       | 100       | 783.011         | -54.74           | -13         |
| 4     | 1000        | 26500      | 1000      | 26489.8         | -30.77           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=633334 RB=1@0



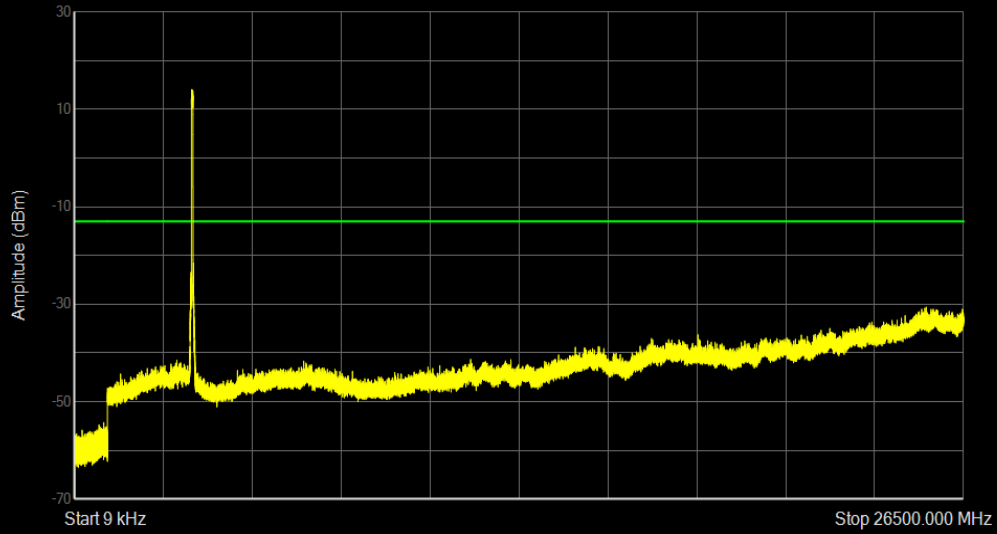
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009052875     | -48.12           | -13         |
| 2     | 0.15        | 30         | 10        | 0.1932825       | -49.71           | -13         |
| 3     | 30          | 1000       | 100       | 932.779         | -54.44           | -13         |
| 4     | 1000        | 26500      | 1000      | 25729.9         | -30.75           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=633334 RB=1@132



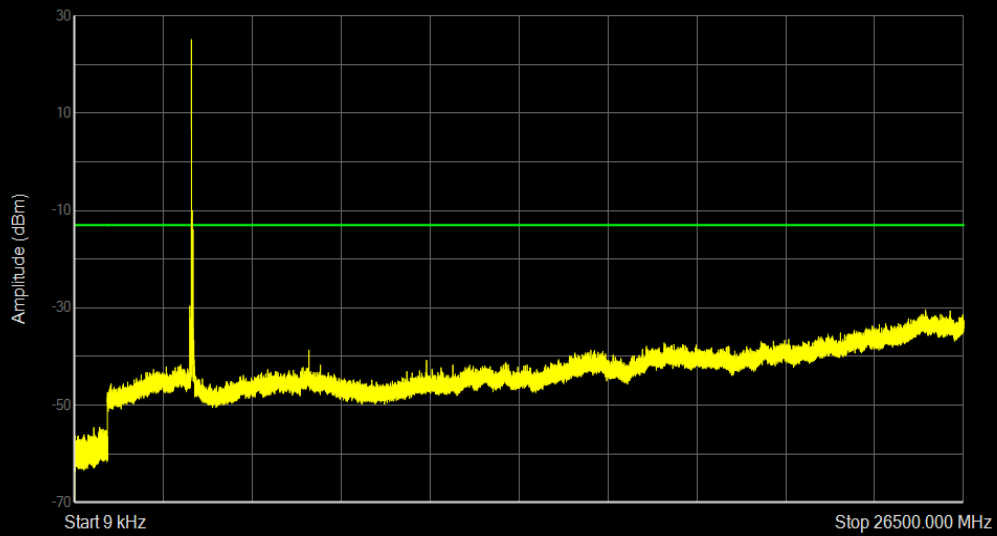
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009           | -48.5            | -13         |
| 2     | 0.15        | 30         | 10        | 0.1873125       | -48.72           | -13         |
| 3     | 30          | 1000       | 100       | 962.53375       | -54.45           | -13         |
| 4     | 1000        | 26500      | 1000      | 25617.7         | -30.53           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=635000 RB=133@0



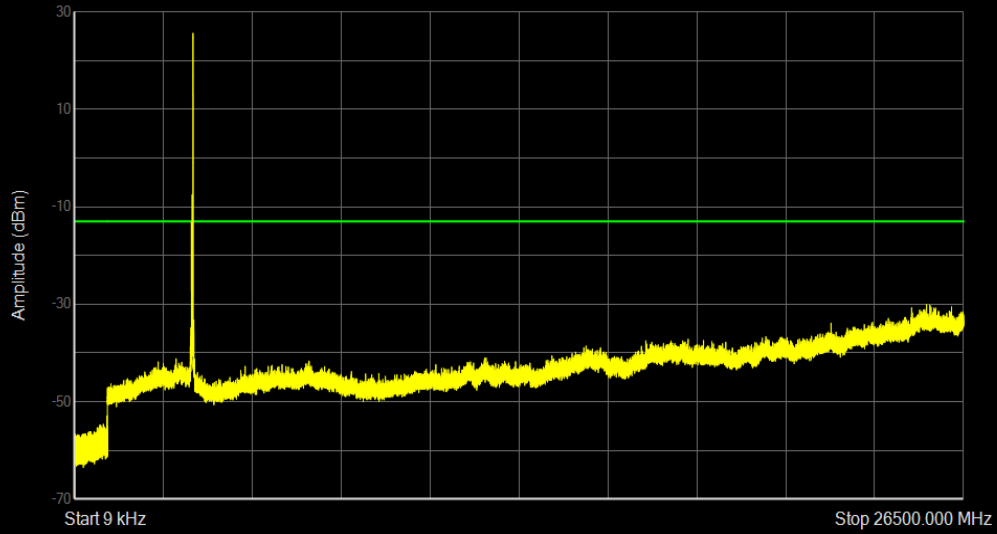
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009271425     | -49.48           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15223875      | -48              | -13         |
| 3     | 30          | 1000       | 100       | 890.293         | -54.29           | -13         |
| 4     | 1000        | 26500      | 1000      | 25387.5625      | -30.61           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=635000 RB=1@0



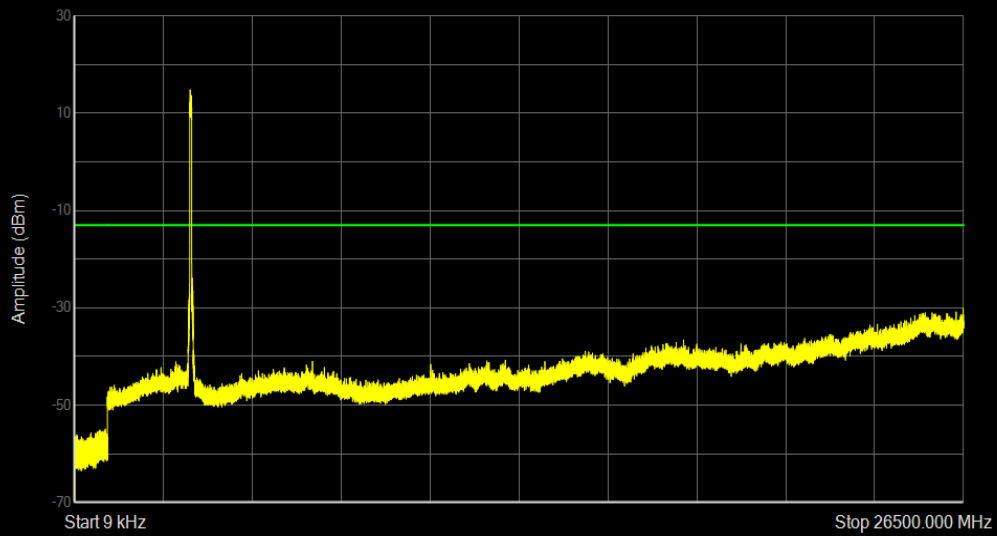
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.00907755      | -48.3            | -13         |
| 2     | 0.15        | 30         | 10        | 0.1514925       | -48.79           | -13         |
| 3     | 30          | 1000       | 100       | 769.50375       | -54.58           | -13         |
| 4     | 1000        | 26500      | 1000      | 25367.8         | -30.42           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=50MHz Channel=635000 RB=1@132



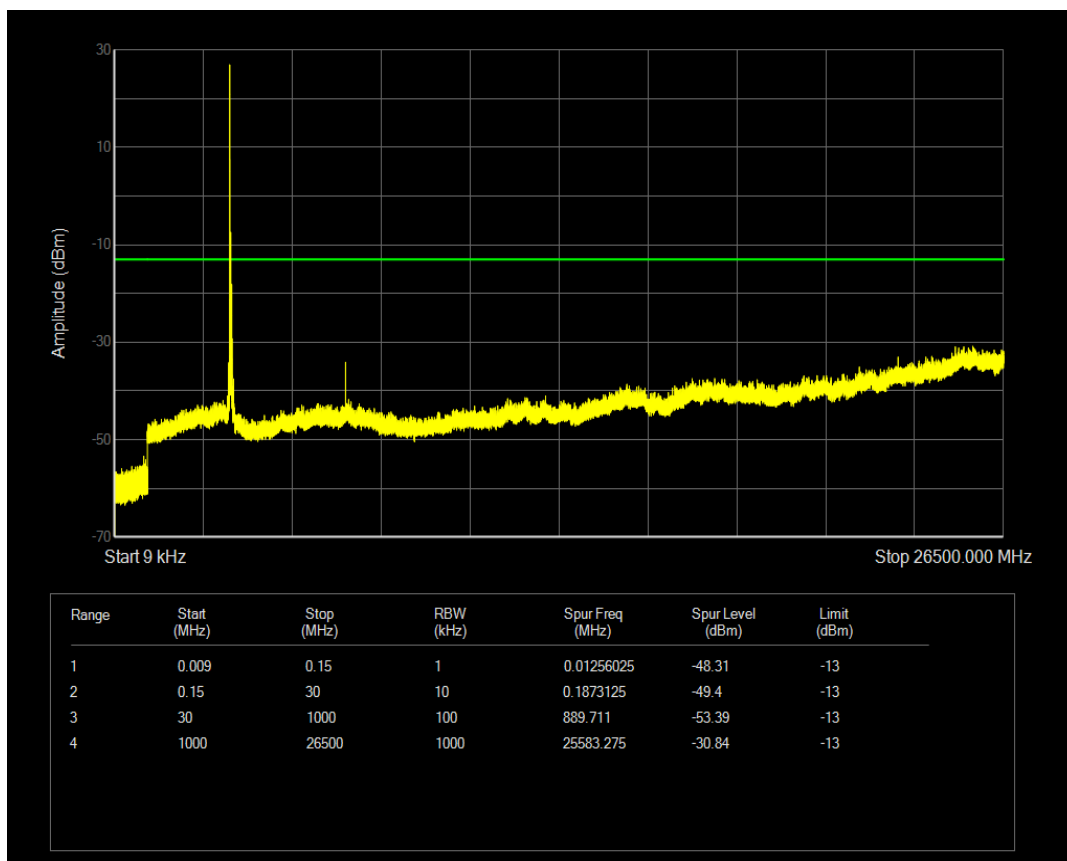
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0102267       | -48.02           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15074625      | -49.02           | -13         |
| 3     | 30          | 1000       | 100       | 987.55975       | -52.92           | -13         |
| 4     | 1000        | 26500      | 1000      | 25399.0375      | -30.09           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=60MHz Channel=632000 RB=162@0

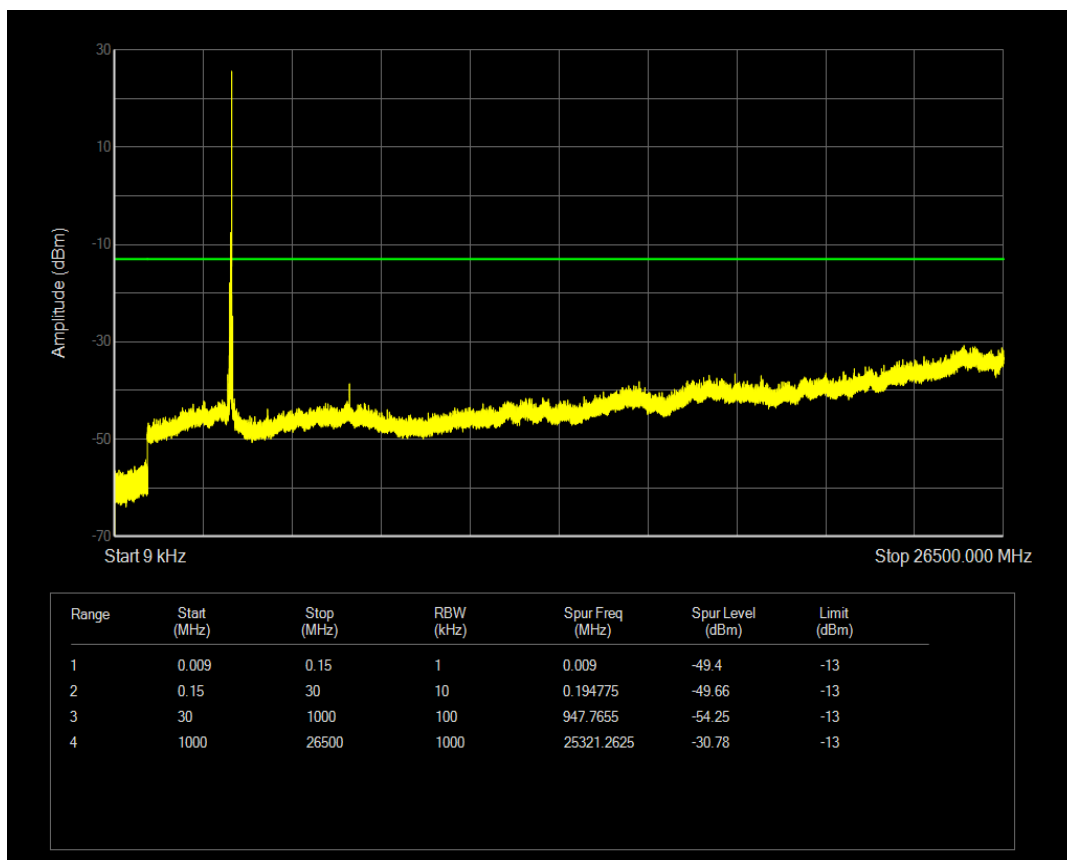


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0092679       | -46.65           | -13         |
| 2     | 0.15        | 30         | 10        | 0.18582         | -50.25           | -13         |
| 3     | 30          | 1000       | 100       | 937.50775       | -54.93           | -13         |
| 4     | 1000        | 26500      | 1000      | 26487.8875      | -30.11           | -13         |

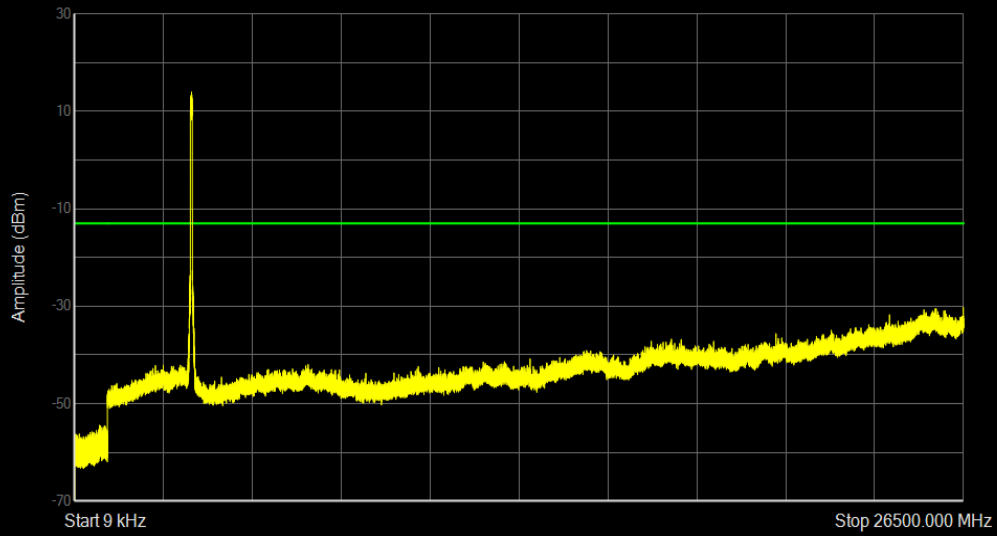
n78(3450-3550) SCS=30kHz CP\_QPSK BW=60MHz Channel=632000 RB=1@0



n78(3450-3550) SCS=30kHz CP\_QPSK BW=60MHz Channel=632000 RB=1@161

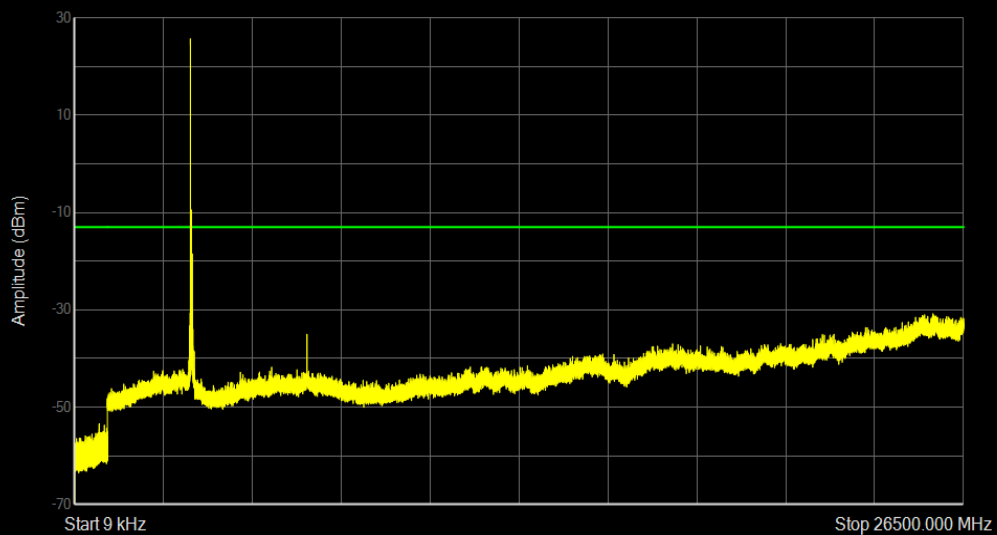


n78(3450-3550) SCS=30kHz CP\_QPSK BW=60MHz Channel=633334 RB=162@0



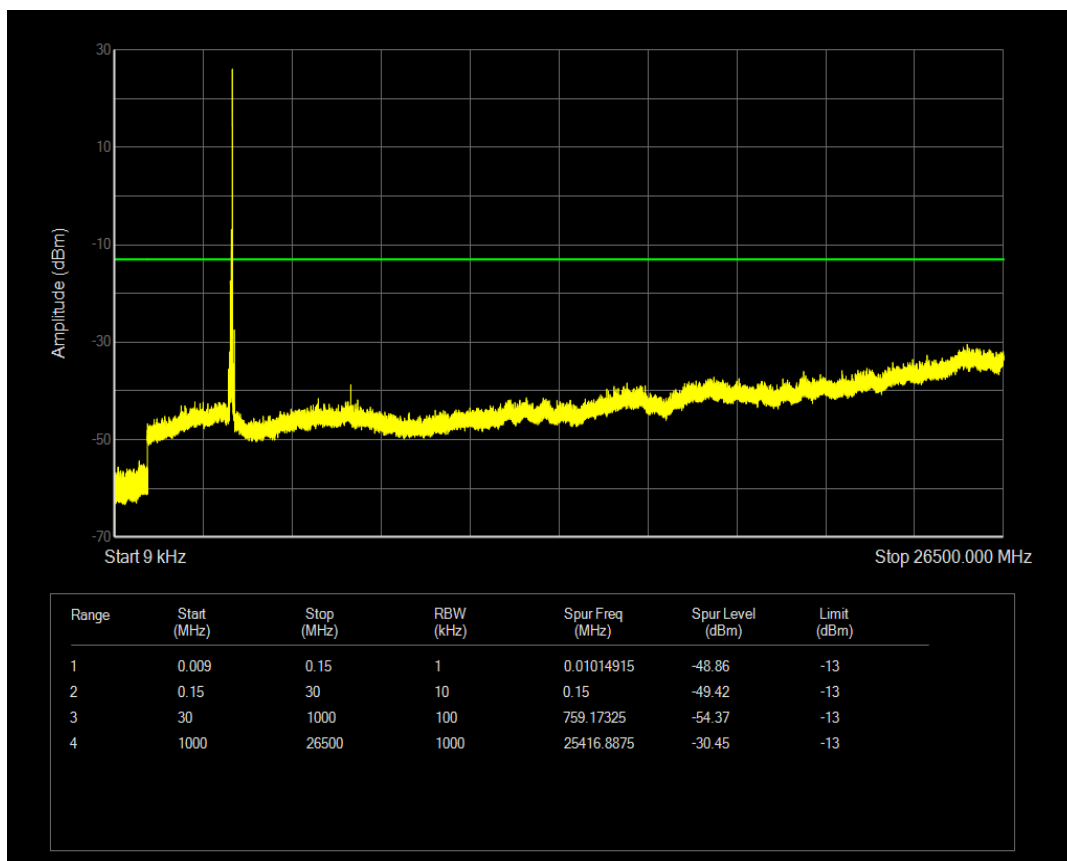
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009348975     | -48.45           | -13         |
| 2     | 0.15        | 30         | 10        | 0.18582         | -49.95           | -13         |
| 3     | 30          | 1000       | 100       | 769.64925       | -54.46           | -13         |
| 4     | 1000        | 26500      | 1000      | 26488.525       | -30.21           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=60MHz Channel=633334 RB=1@0

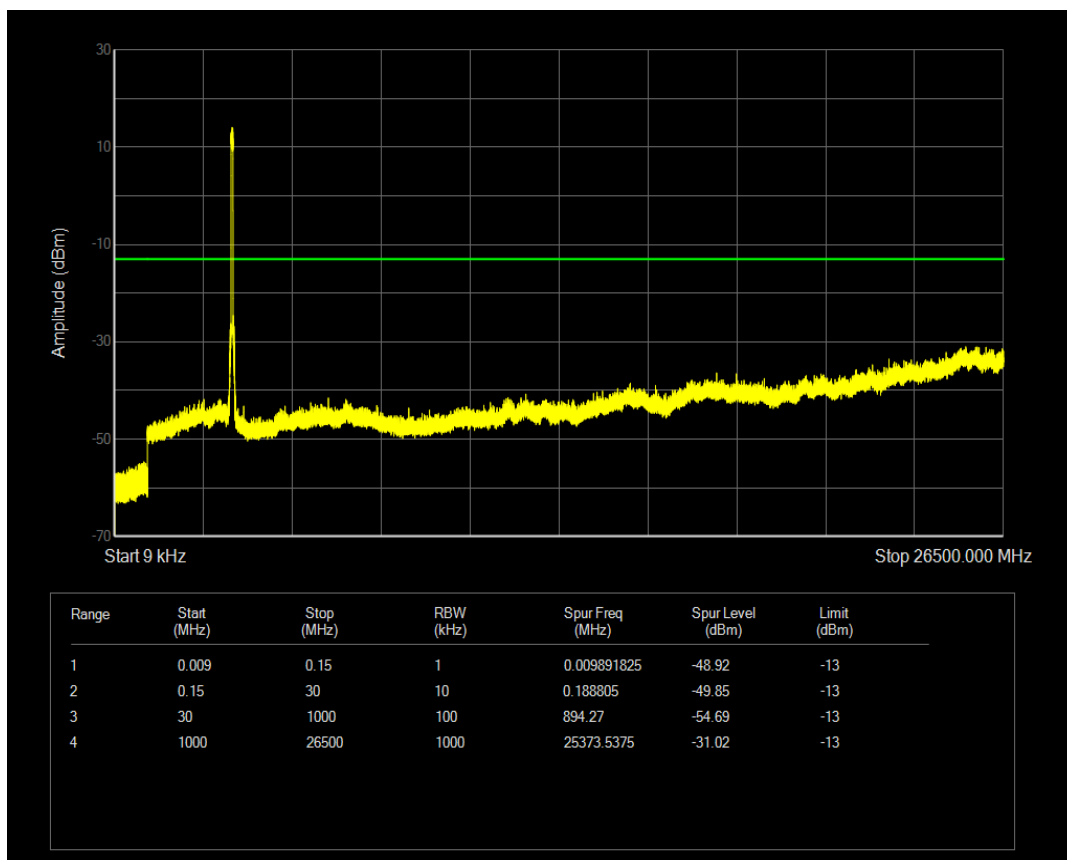


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.0105792       | -48.15           | -13         |
| 2     | 0.15        | 30         | 10        | 0.15            | -49.88           | -13         |
| 3     | 30          | 1000       | 100       | 758.93075       | -53.41           | -13         |
| 4     | 1000        | 26500      | 1000      | 25588.375       | -30.8            | -13         |

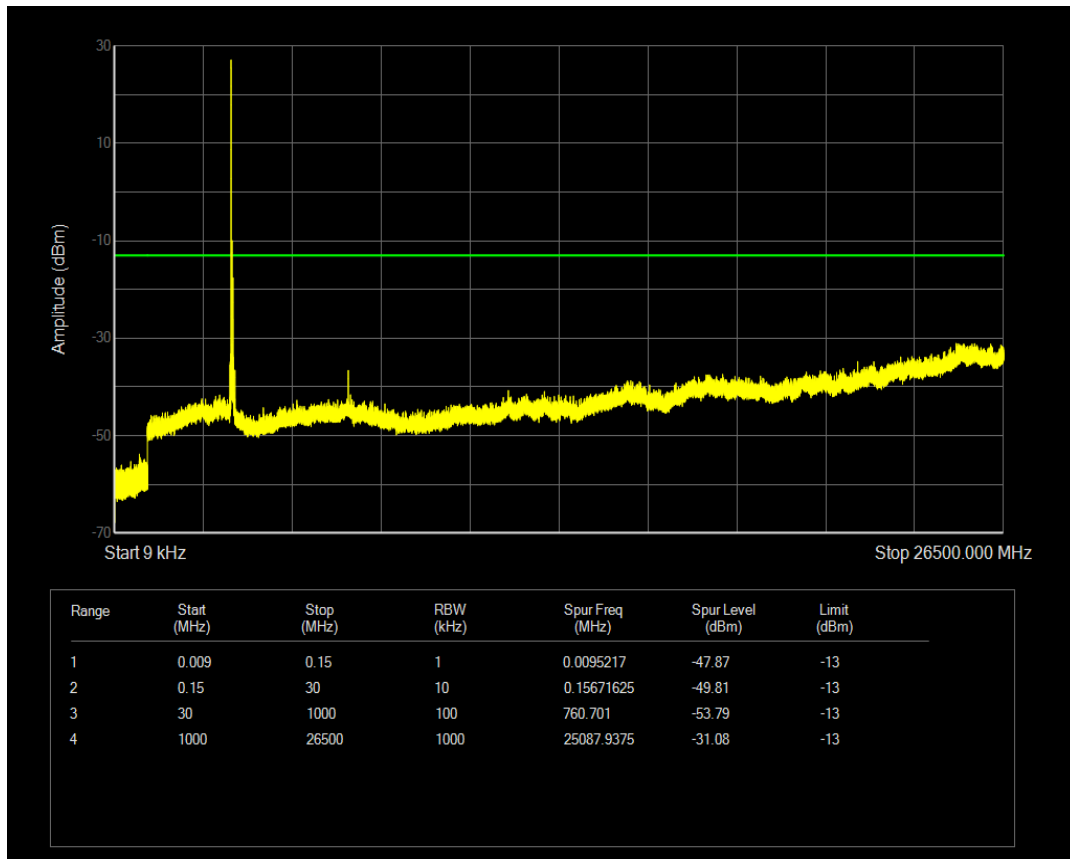
n78(3450-3550) SCS=30kHz CP\_QPSK BW=60MHz Channel=633334 RB=1@161



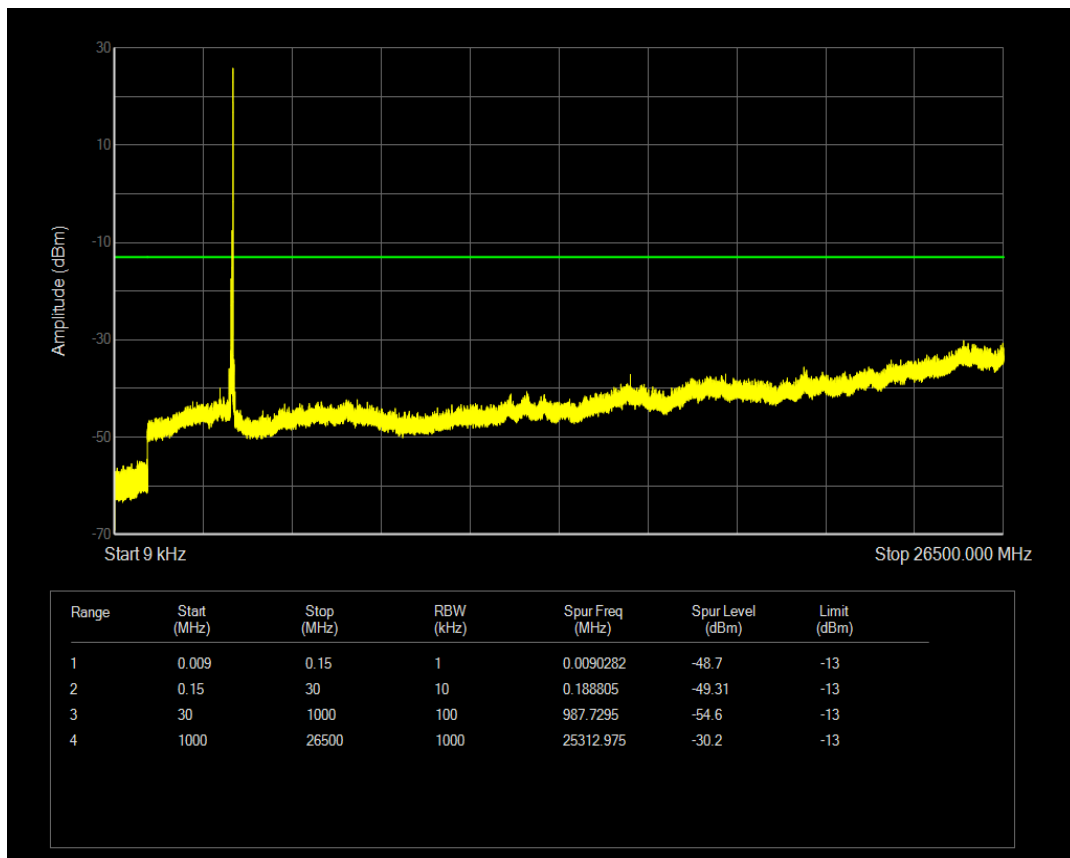
n78(3450-3550) SCS=30kHz CP\_QPSK BW=60MHz Channel=634666 RB=162@0



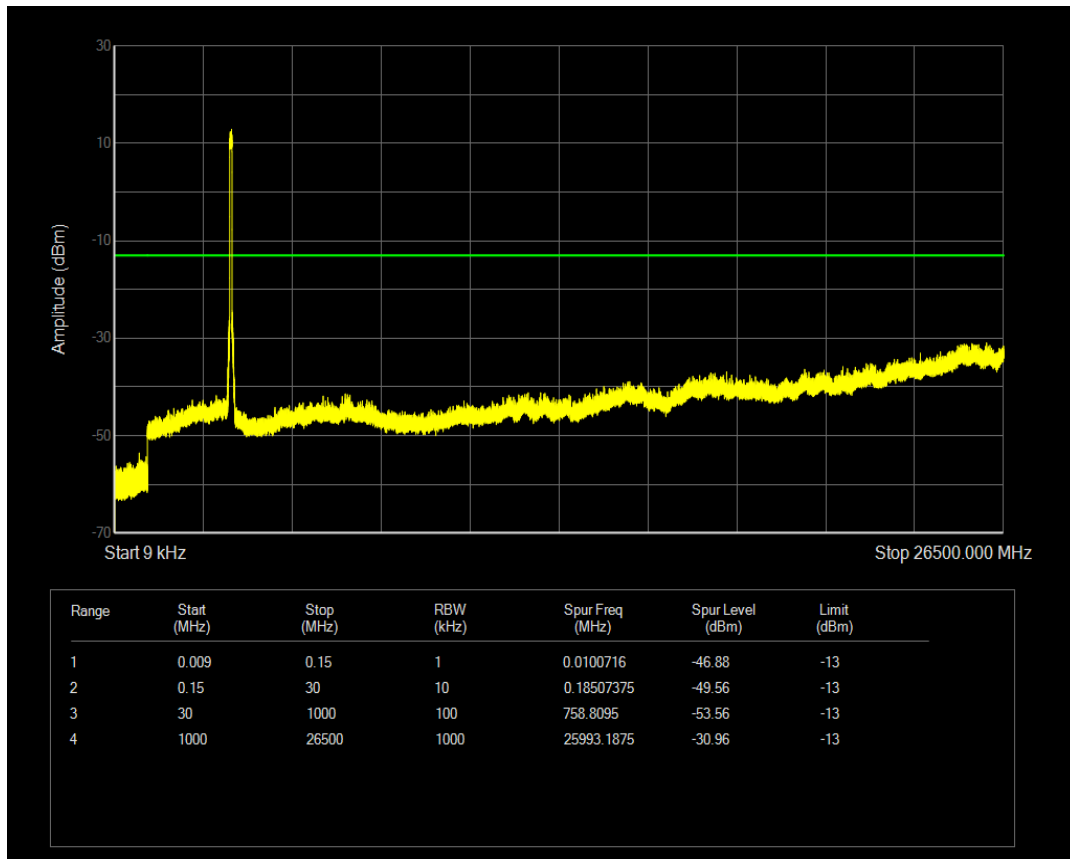
n78(3450-3550) SCS=30kHz CP\_QPSK BW=60MHz Channel=634666 RB=1@0



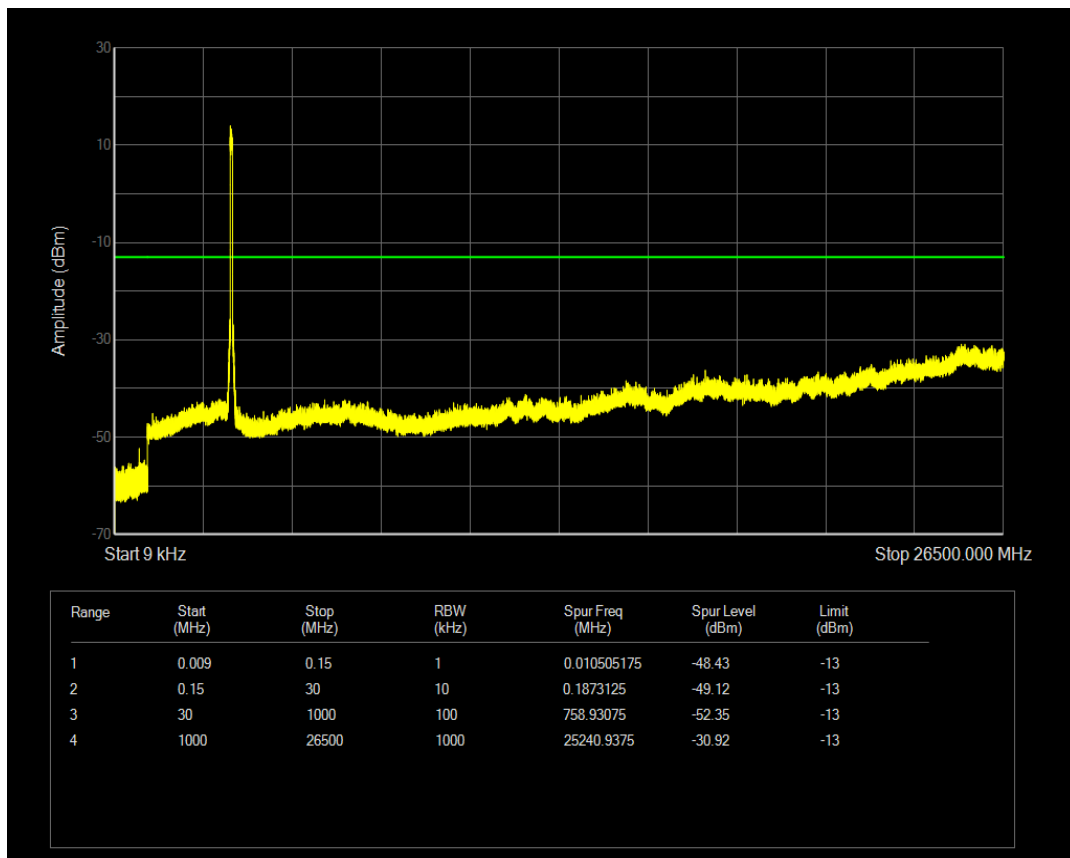
n78(3450-3550) SCS=30kHz CP\_QPSK BW=60MHz Channel=634666 RB=1@161



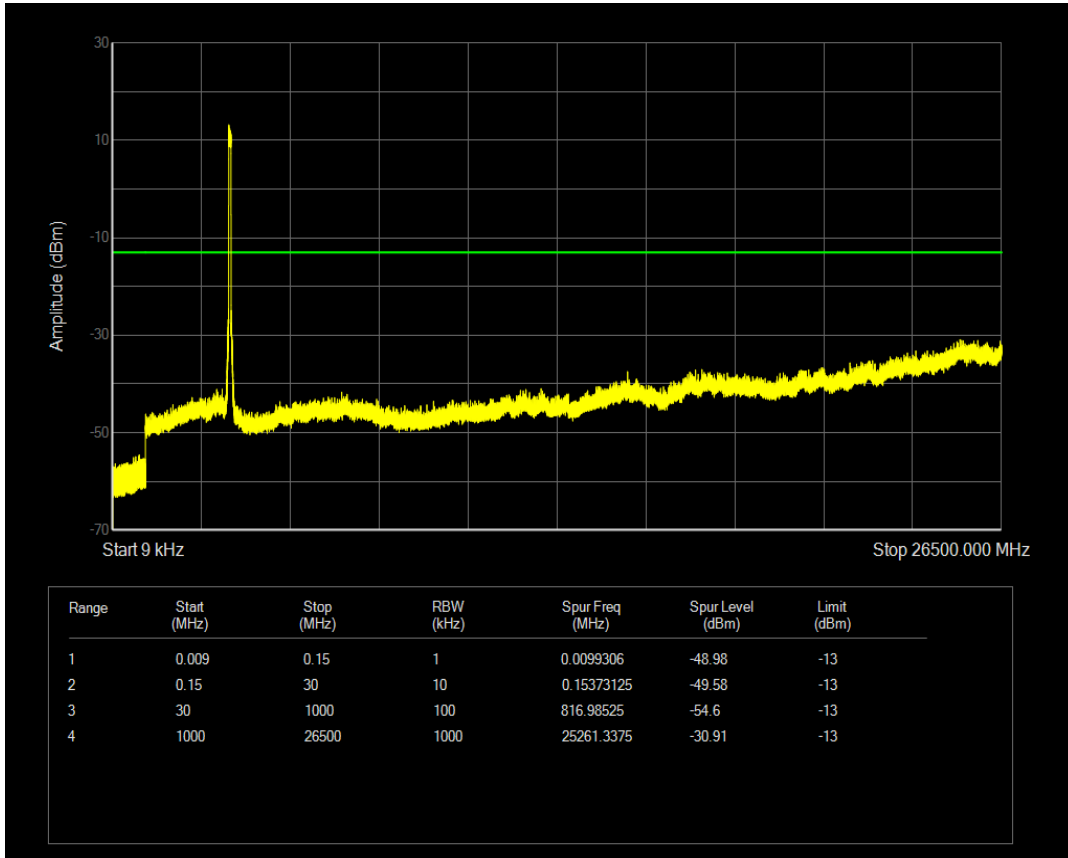
n78(3450-3550) SCS=30kHz CP\_QPSK BW=70MHz Channel=632334 RB=



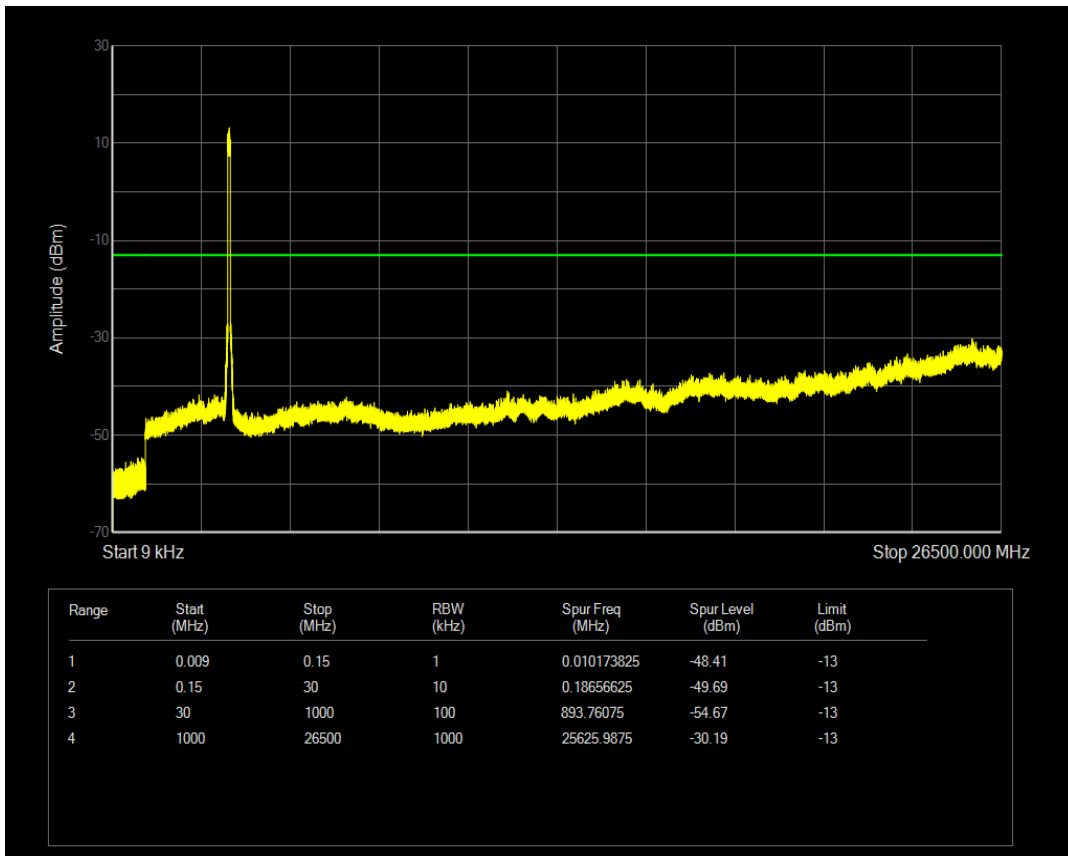
n78(3450-3550) SCS=30kHz CP\_QPSK BW=70MHz Channel=633334 RB=



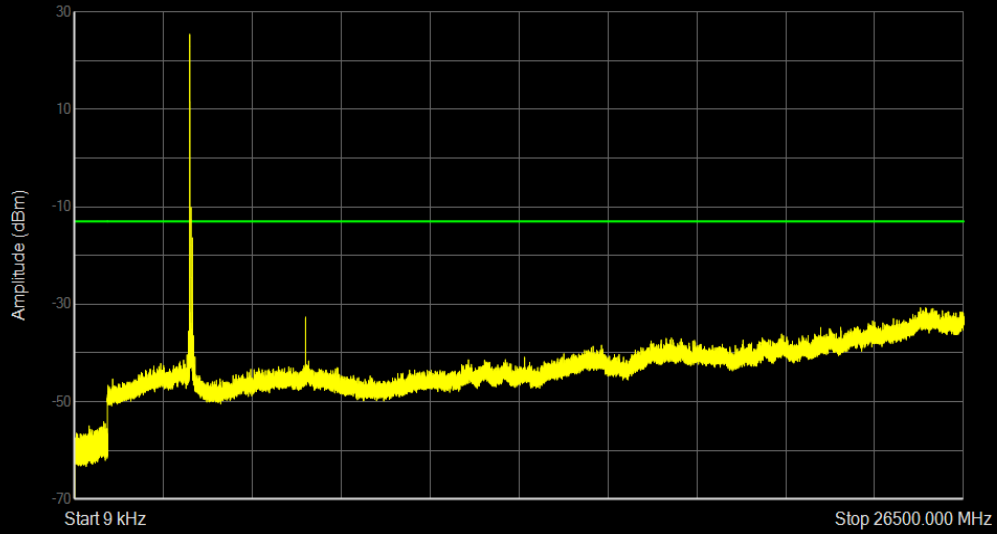
n78(3450-3550) SCS=30kHz CP\_QPSK BW=70MHz Channel=634332 RB=



n78(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=632668 RB=217@0

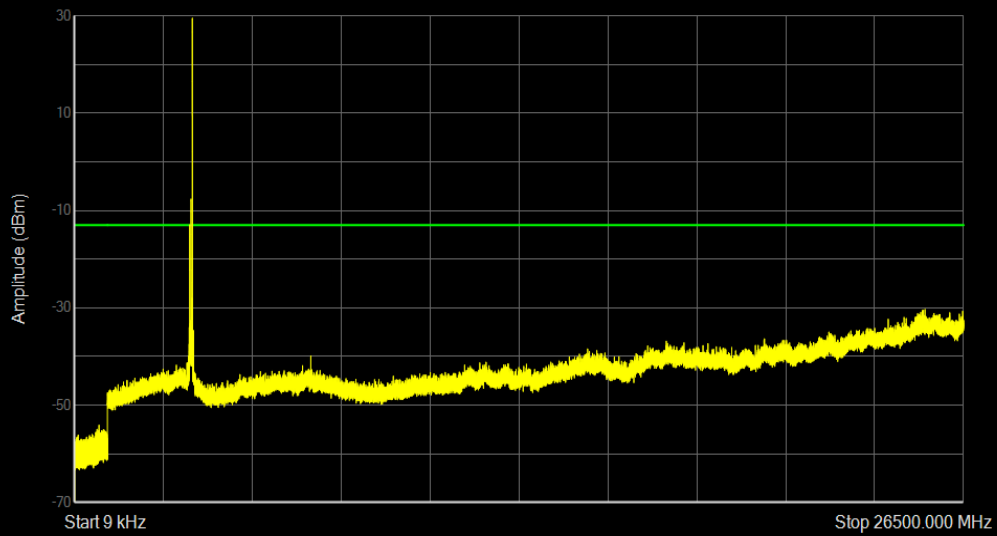


n78(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=632668 RB=1@0



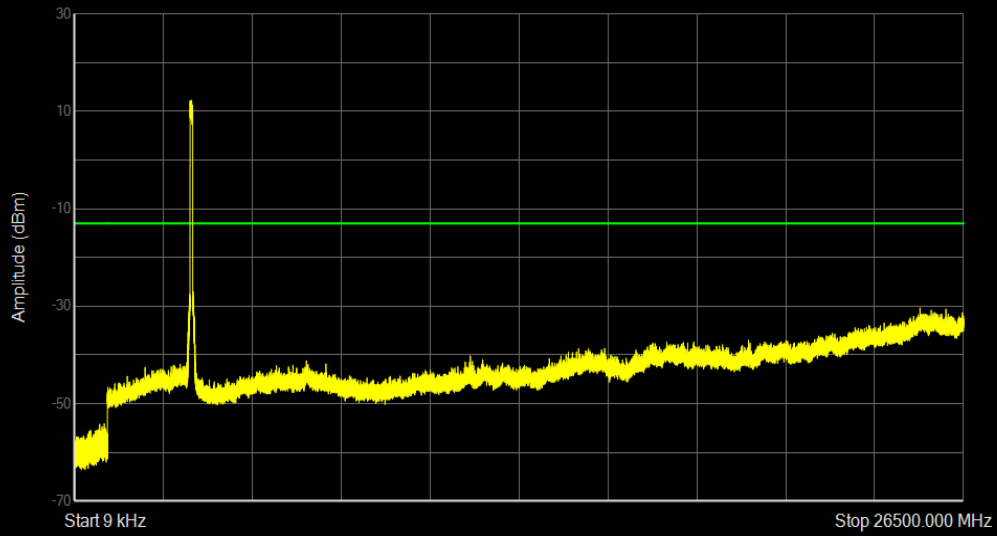
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009207975     | -47.9            | -13         |
| 2     | 0.15        | 30         | 10        | 0.1514925       | -49.71           | -13         |
| 3     | 30          | 1000       | 100       | 889.905         | -54.15           | -13         |
| 4     | 1000        | 26500      | 1000      | 25216.7125      | -30.74           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=632668 RB=1@216



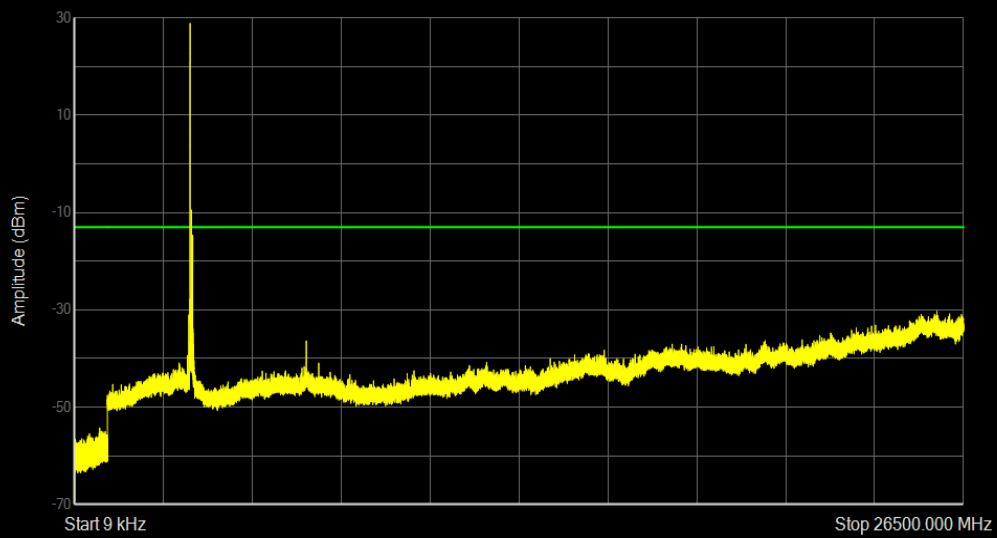
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009680325     | -47.68           | -13         |
| 2     | 0.15        | 30         | 10        | 0.17313375      | -50.14           | -13         |
| 3     | 30          | 1000       | 100       | 749.71575       | -54.11           | -13         |
| 4     | 1000        | 26500      | 1000      | 25352.5         | -30.33           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=633334 RB=217@0



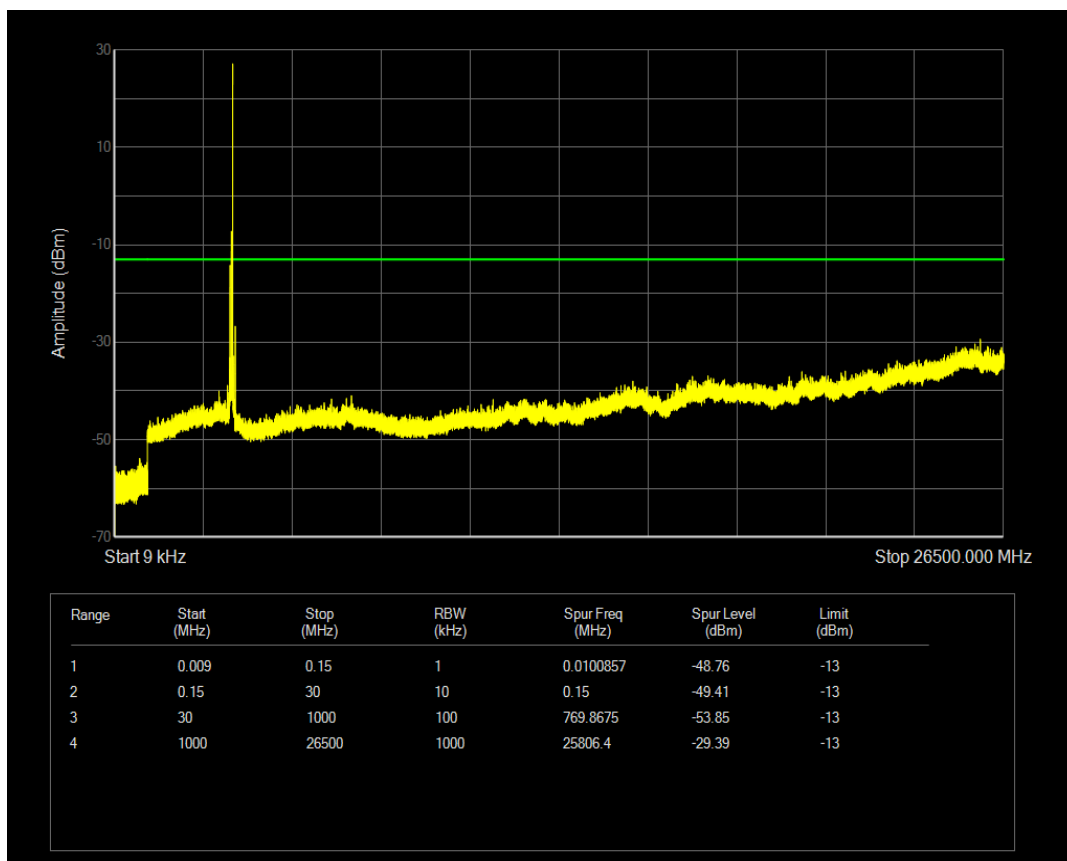
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009948225     | -48.7            | -13         |
| 2     | 0.15        | 30         | 10        | 0.1902975       | -49.13           | -13         |
| 3     | 30          | 1000       | 100       | 903.94575       | -54.16           | -13         |
| 4     | 1000        | 26500      | 1000      | 25202.6875      | -30.37           | -13         |

n78(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=633334 RB=1@0

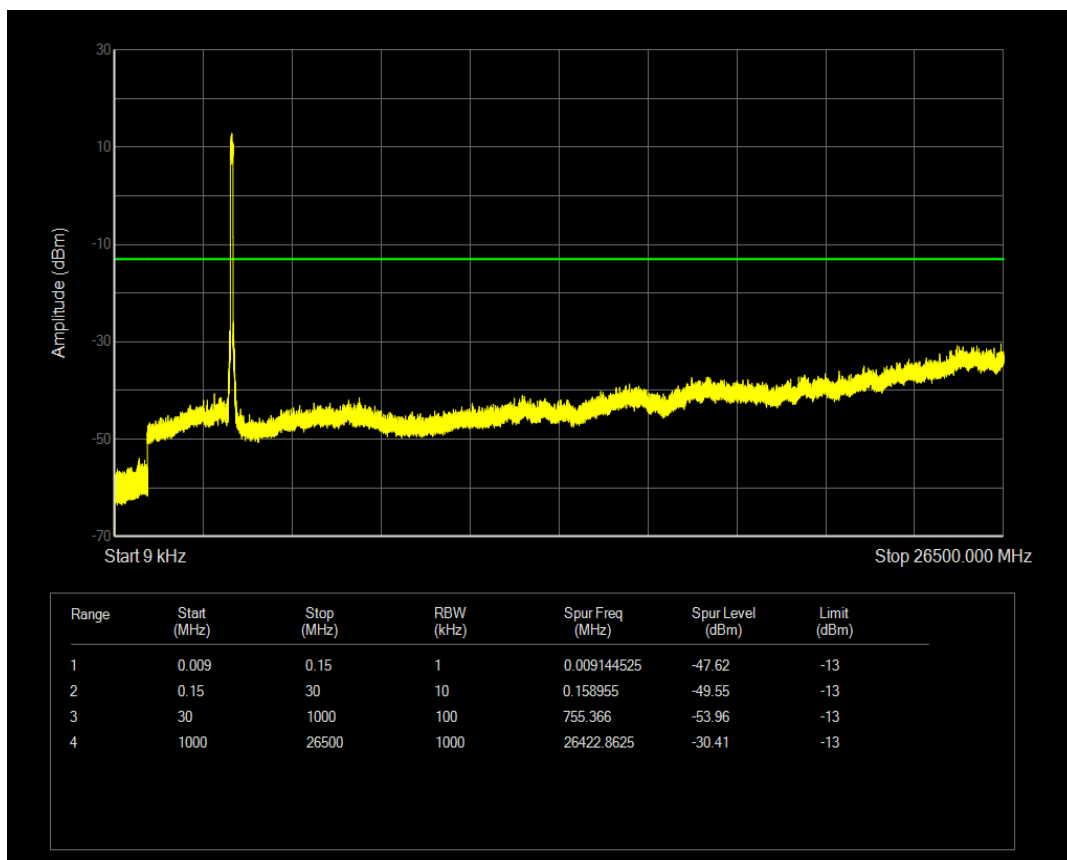


| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 0.009       | 0.15       | 1         | 0.009532275     | -49.64           | -13         |
| 2     | 0.15        | 30         | 10        | 0.16417875      | -49.17           | -13         |
| 3     | 30          | 1000       | 100       | 768.63075       | -54.26           | -13         |
| 4     | 1000        | 26500      | 1000      | 25705.675       | -30.3            | -13         |

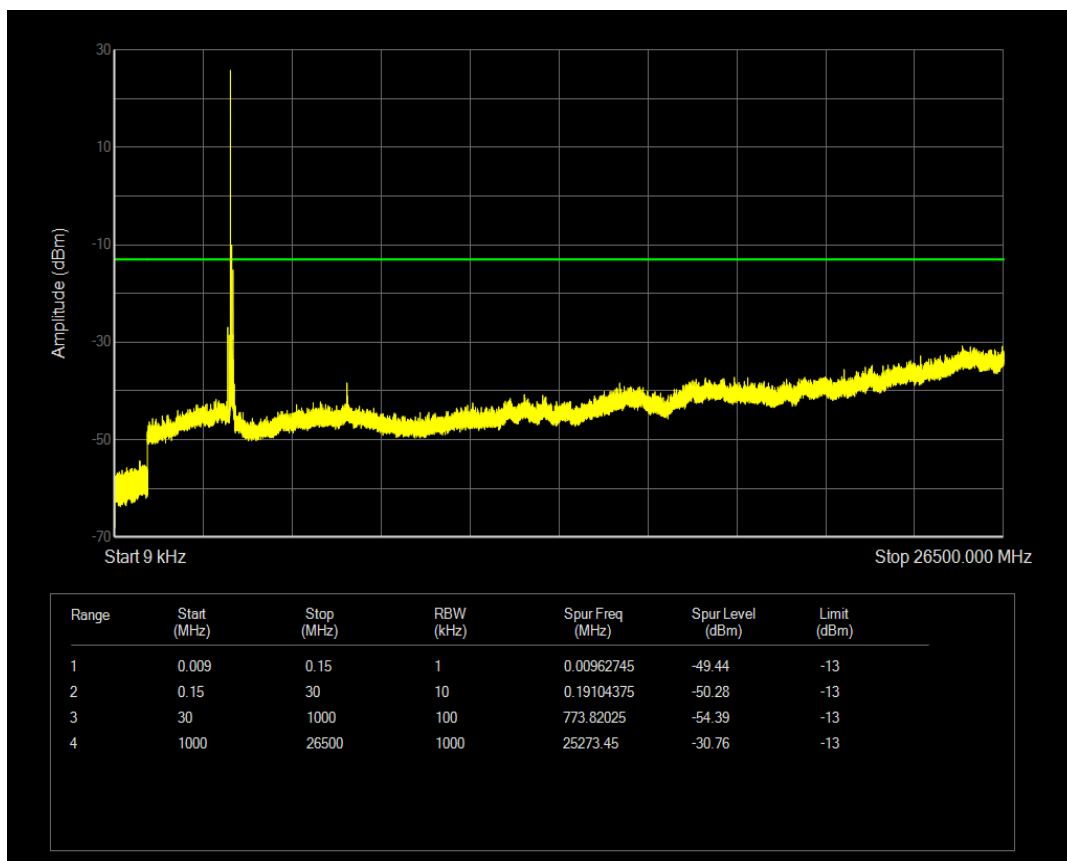
n78(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=633334 RB=1@216



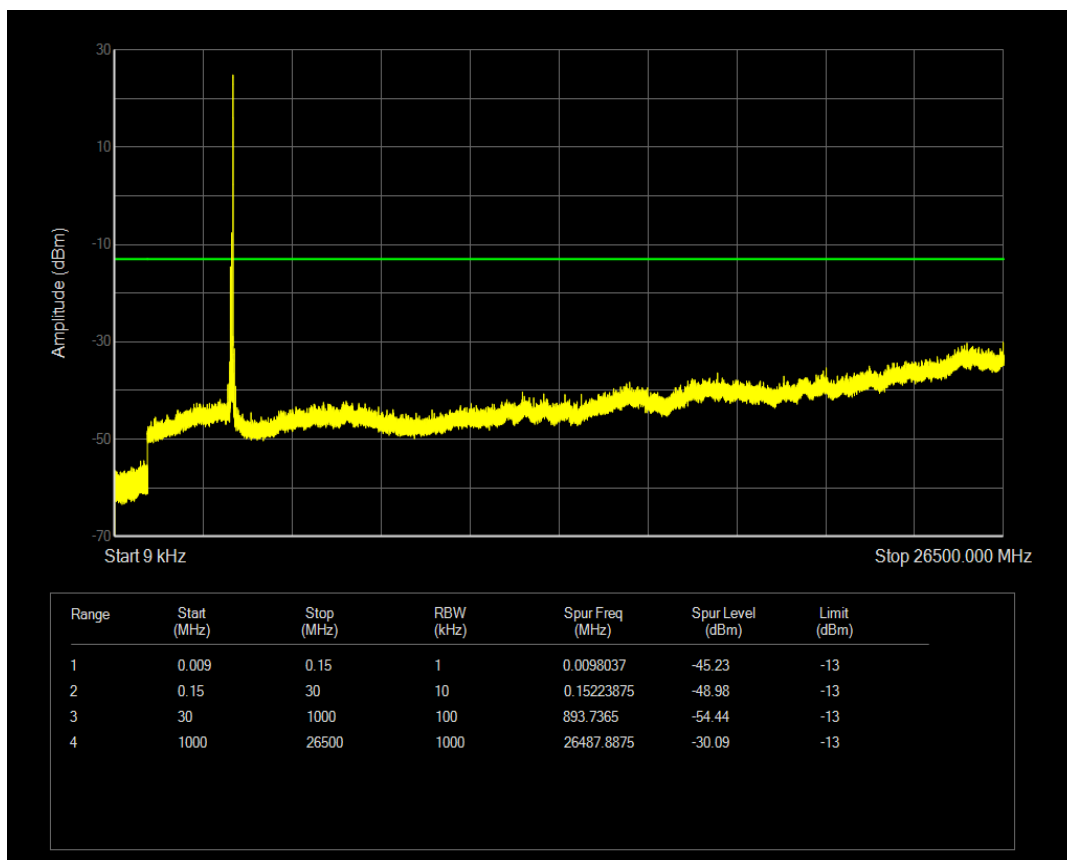
n78(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=634000 RB=217@0



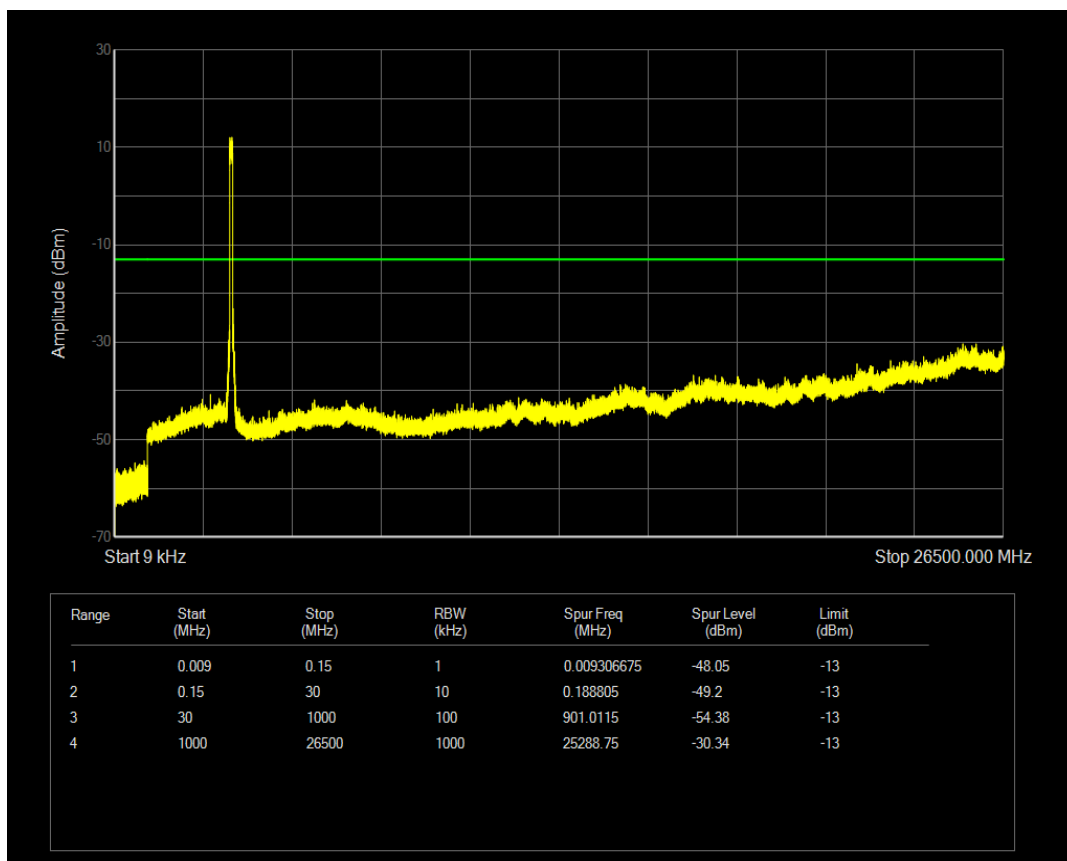
n78(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=634000 RB=1@0



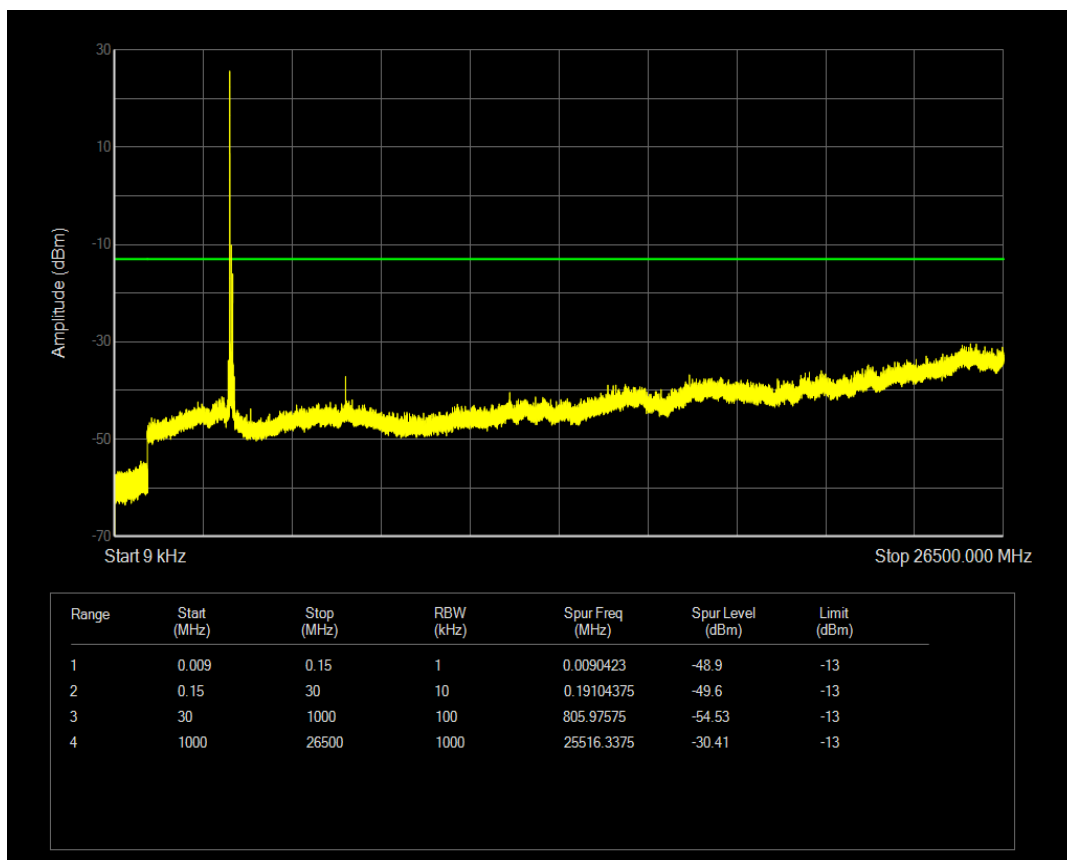
n78(3450-3550) SCS=30kHz CP\_QPSK BW=80MHz Channel=634000 RB=1@216



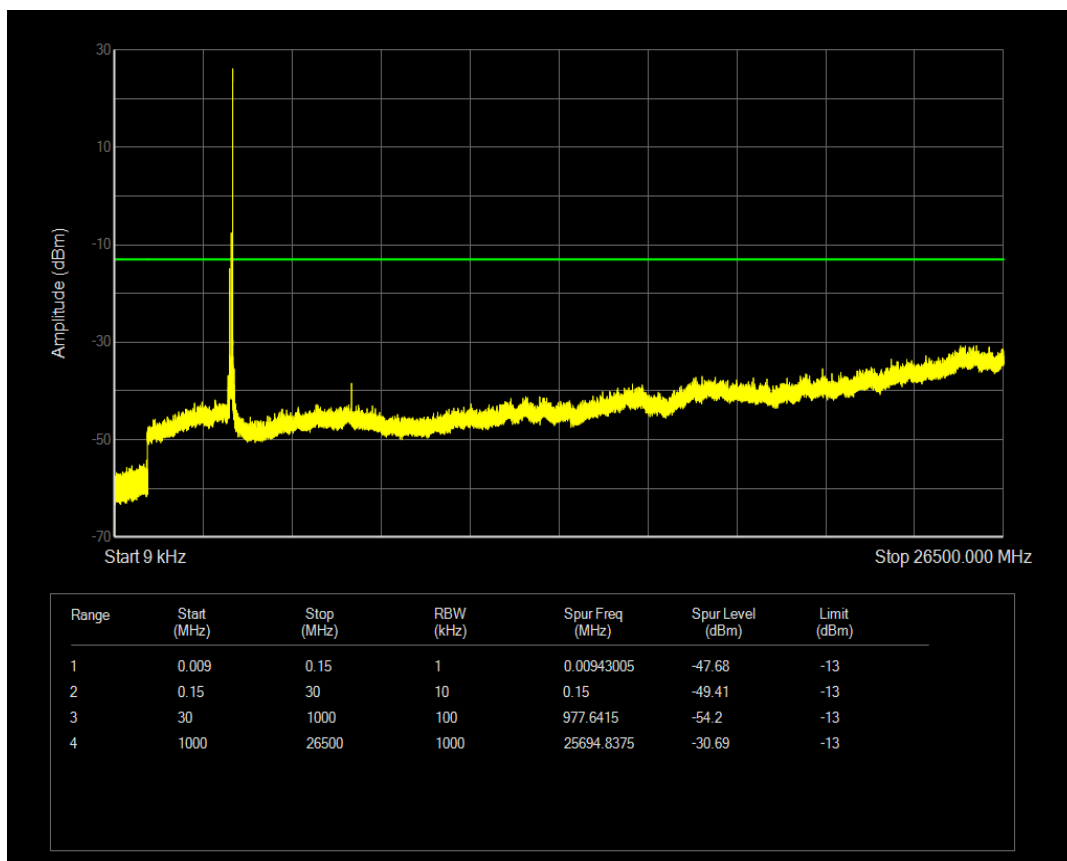
n78(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633000 RB=245@0



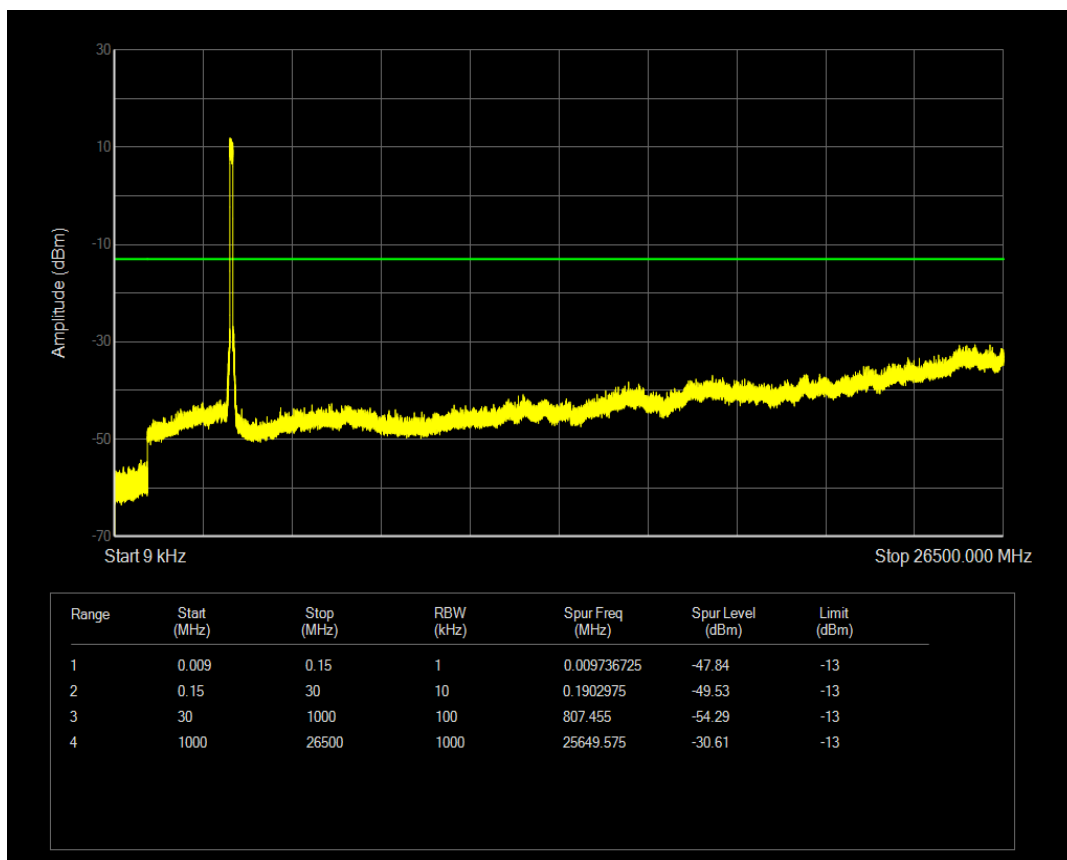
n78(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633000 RB=1@0



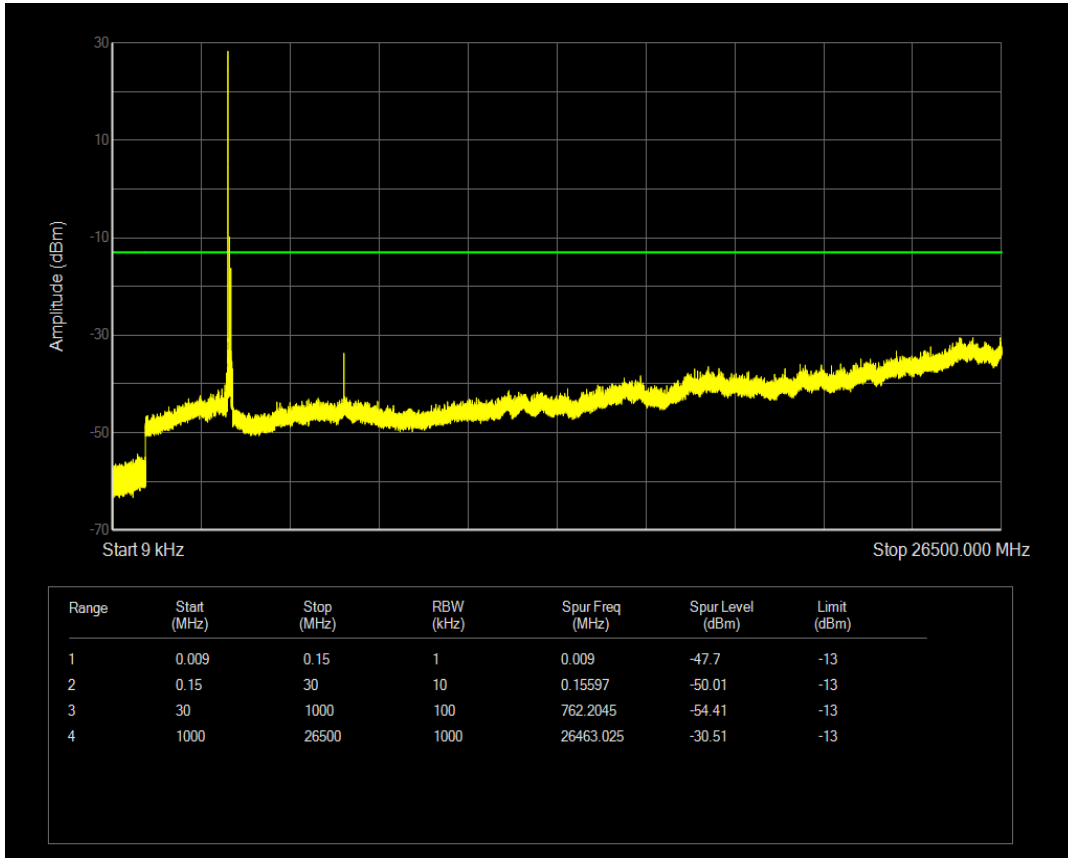
n78(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633000 RB=1@244



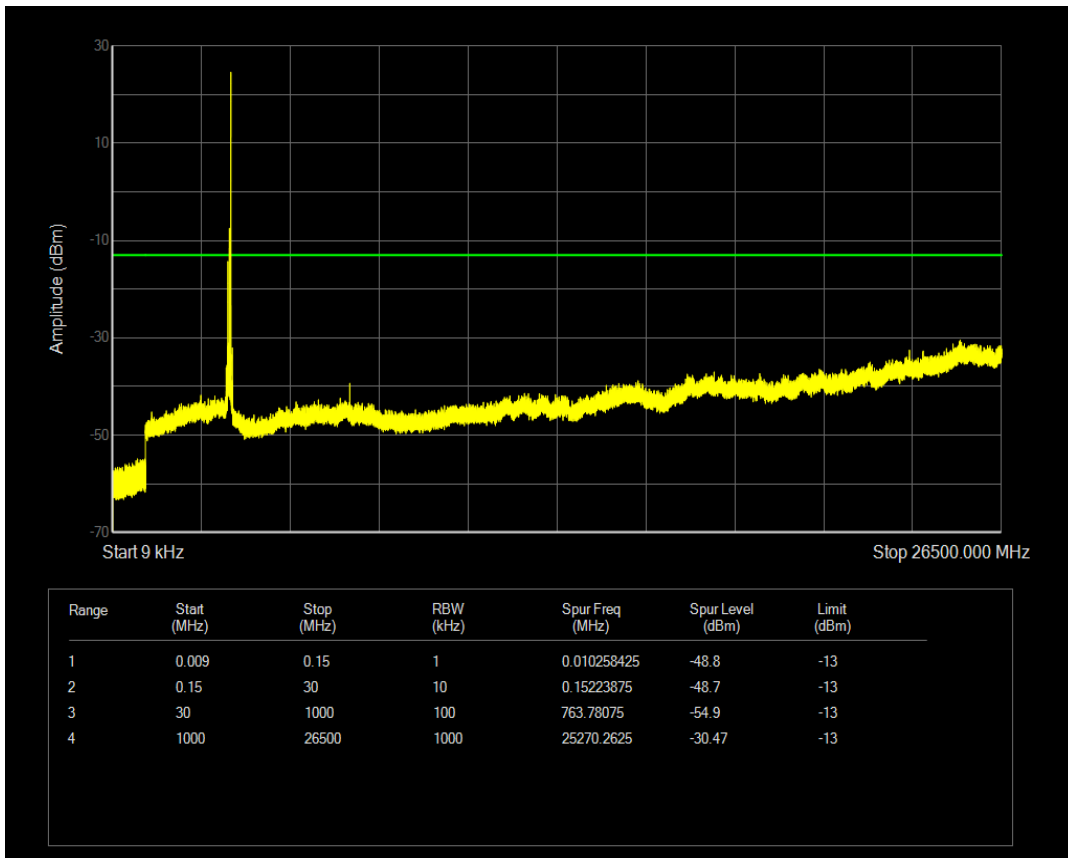
n78(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633334 RB=245@0



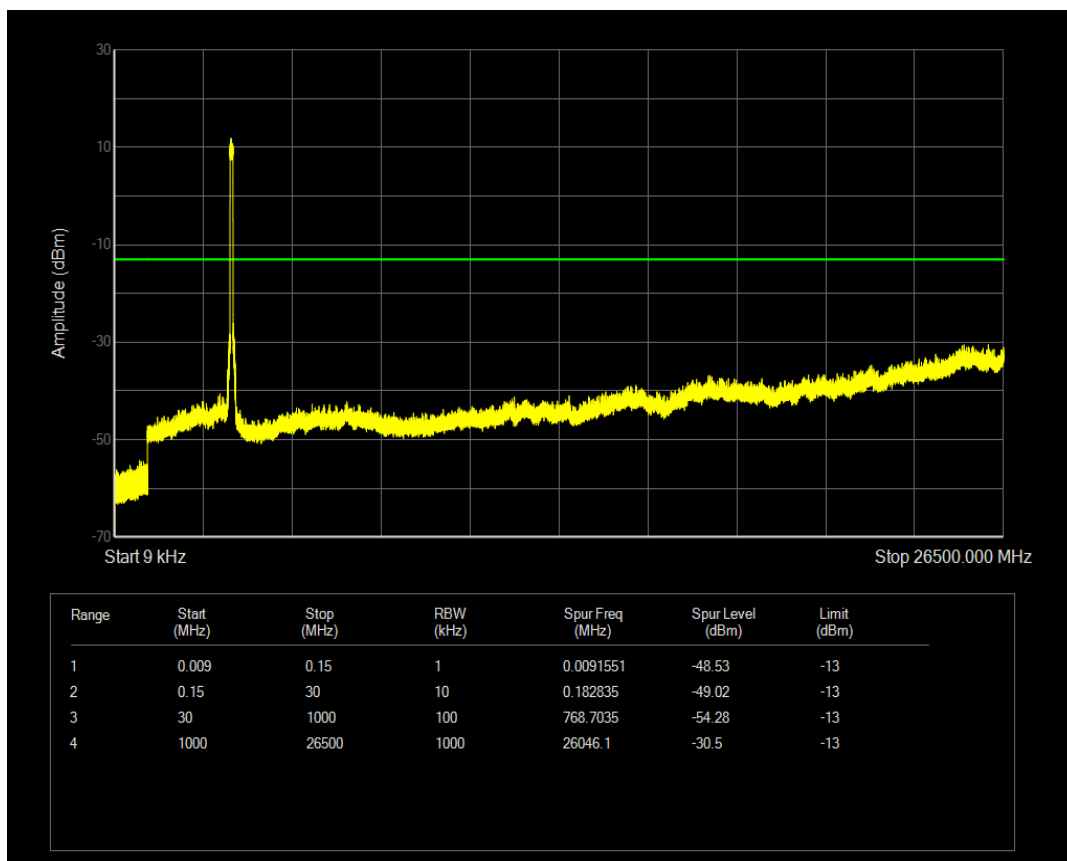
n78(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633334 RB=1@0



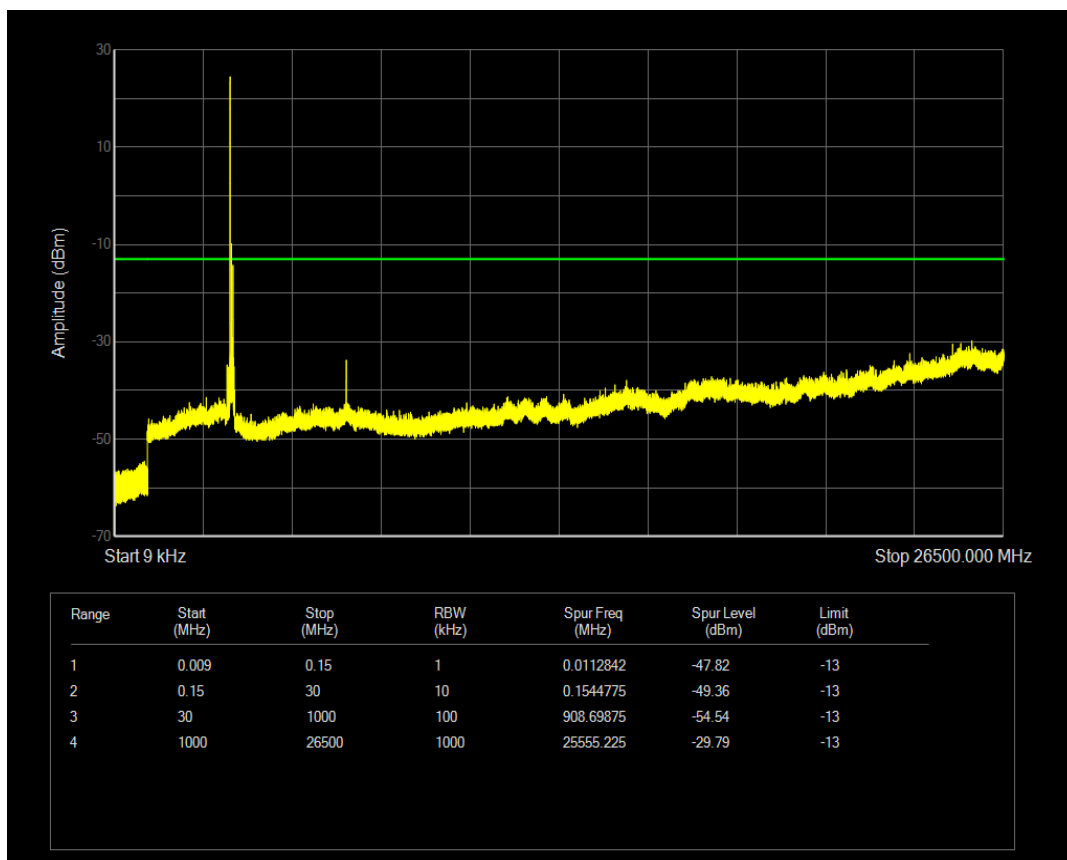
n78(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633334 RB=1@244



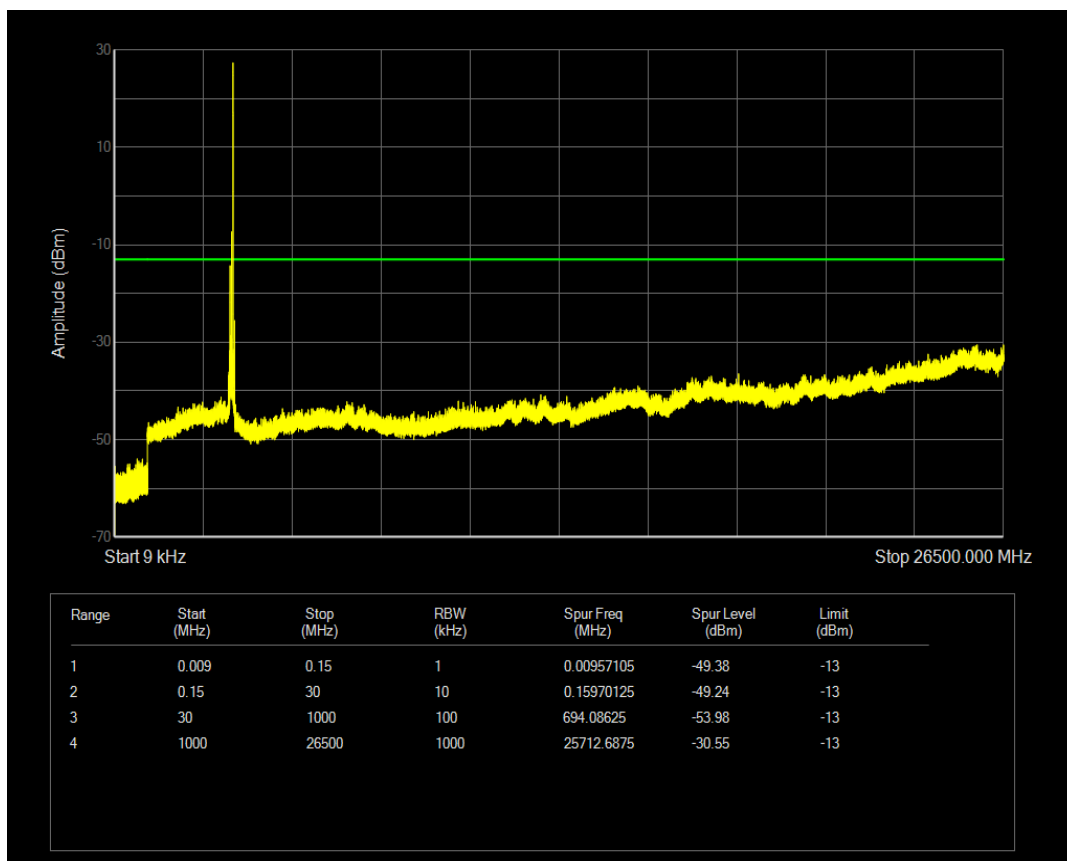
n78(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633666 RB=245@0



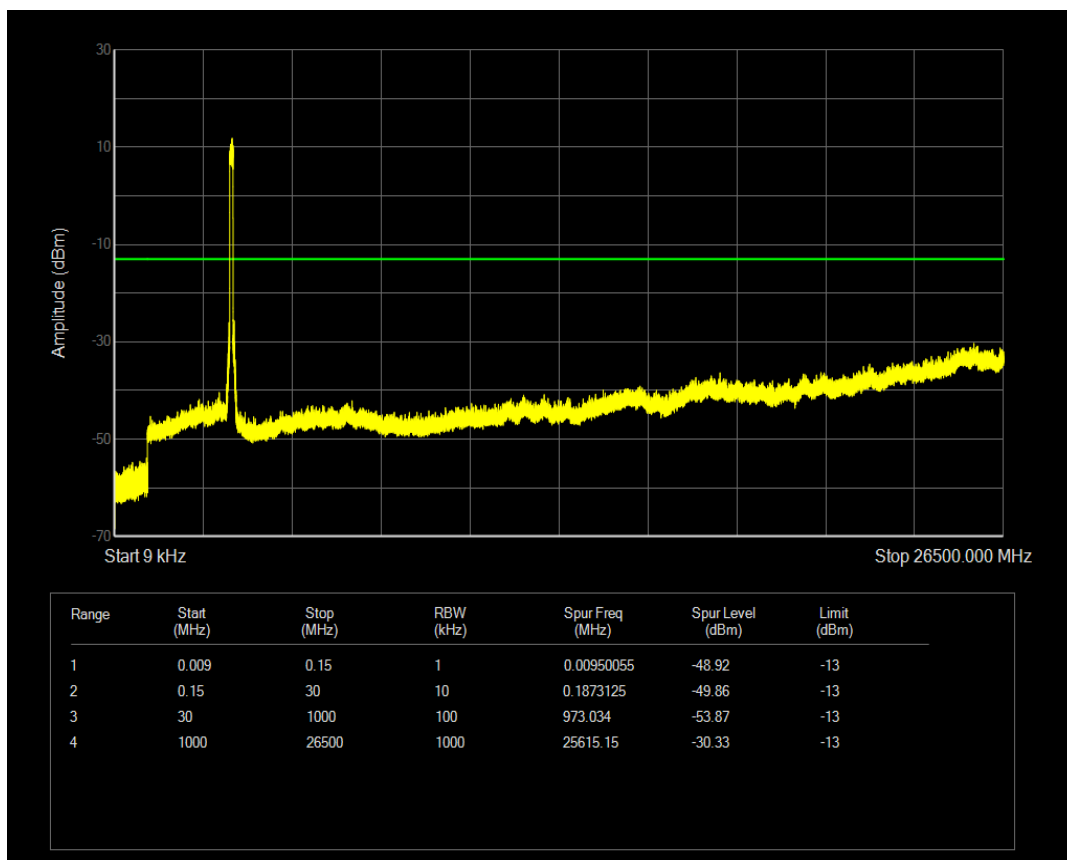
n78(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633666 RB=1@0



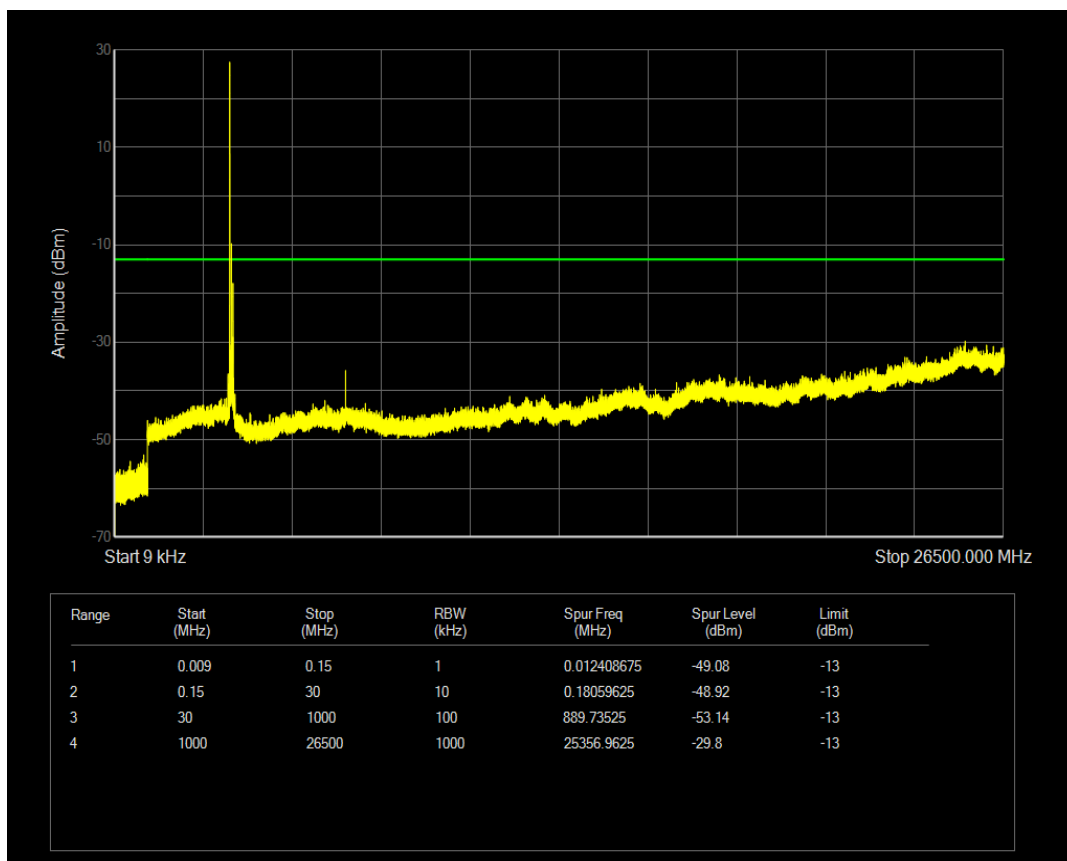
n78(3450-3550) SCS=30kHz CP\_QPSK BW=90MHz Channel=633666 RB=1@244



n78(3450-3550) SCS=30kHz CP\_QPSK BW=100MHz Channel=633334 RB=273@0



n78(3450-3550) SCS=30kHz CP\_QPSK BW=100MHz Channel=633334 RB=1@0



n78(3450-3550) SCS=30kHz CP\_QPSK BW=100MHz Channel=633334 RB=1@272

