



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



n78 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=636666 RB=100@0



***n78 SCS=30kHz DFT\_QAM64 BW=10MHz Channel=636666 RB=24@0***



***n78 SCS=30kHz DFT\_QAM64 BW=15MHz Channel=636666 RB=36@0***



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



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



*n78 SCS=30kHz DFT\_QPSK BW=15MHz Channel=636666 RB=36@0*



*n78 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=636666 RB=240@0*



n78 SCS=30kHz DFT\_QPSK BW=100MHz Channel=636666 RB=270@0



n78 SCS=30kHz DFT\_QPSK BW=10MHz Channel=636666 RB=24@0



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



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



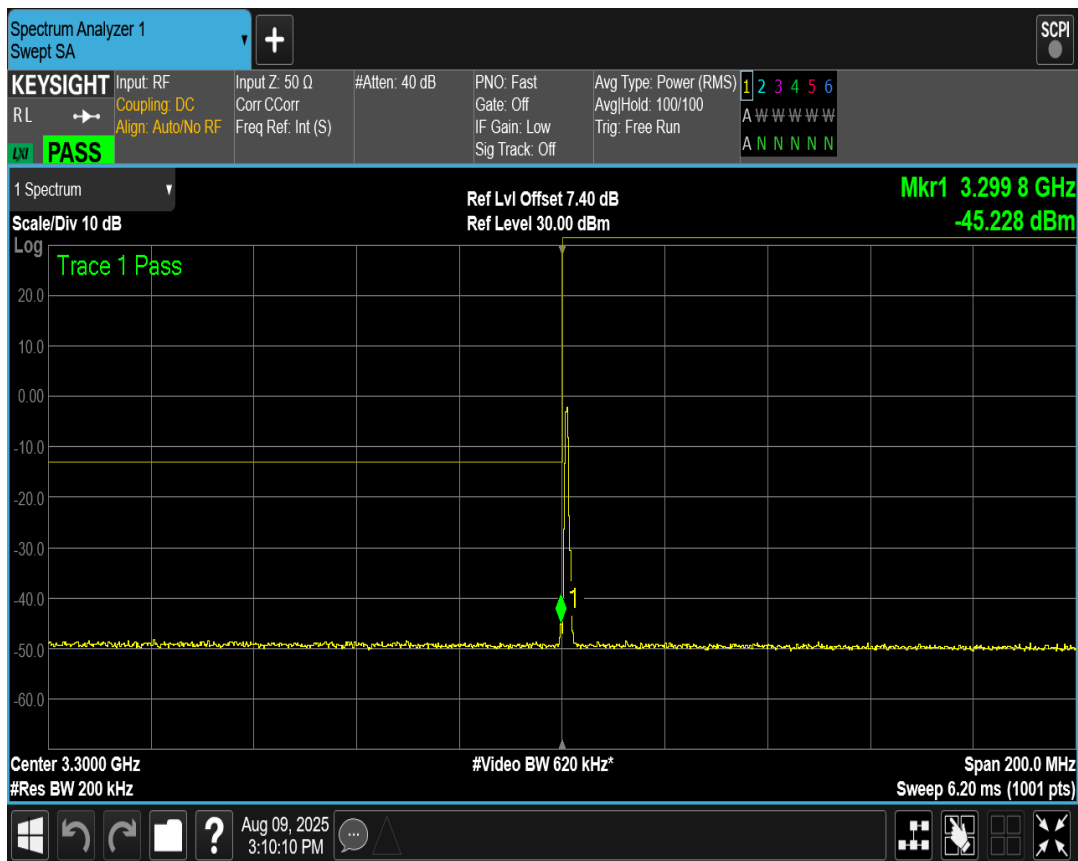
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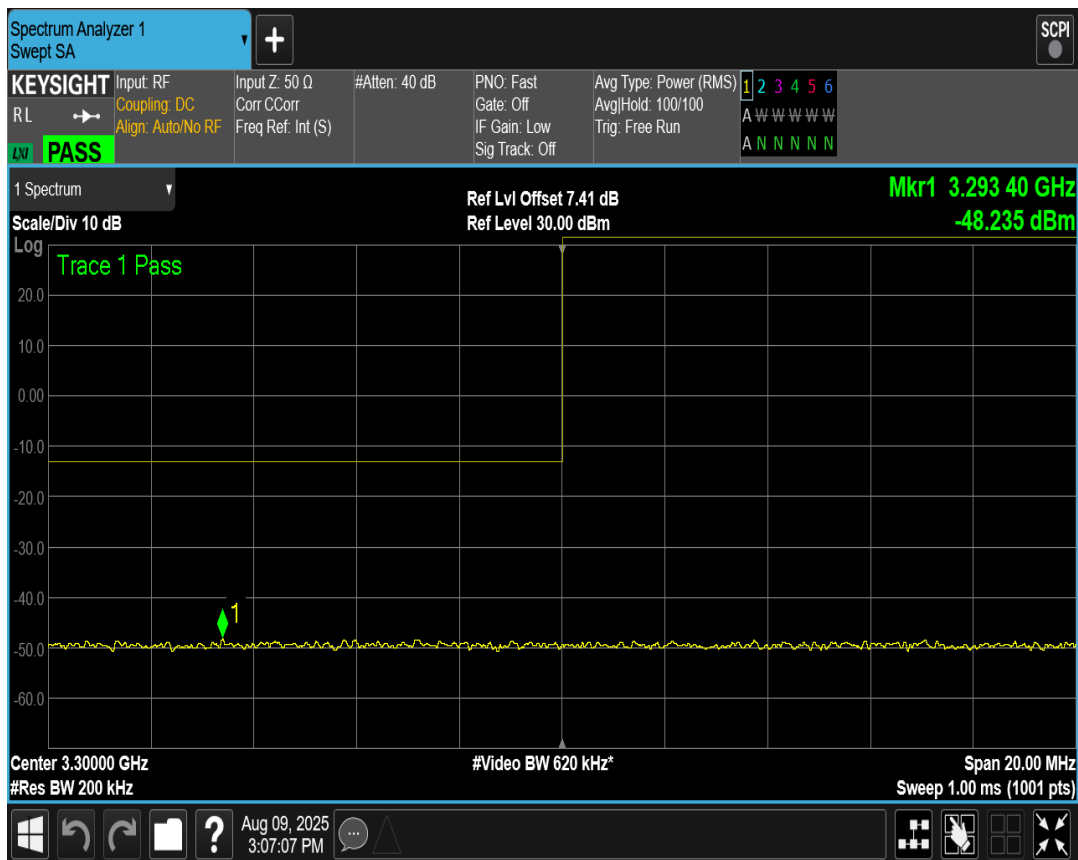
## 5 Band edge for EN-DC

| <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           | 3294.12                        | -51.37                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 620334                | 1@0                      | CP_QPSK           | 3293.40                        | -48.23                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 620334                | 1@23                     | CP_QPSK           | 3296.80                        | -48.09                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 24@0                     | CP_QPSK           | 3808.56                        | -47.22                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 1@0                      | CP_QPSK           | 3809.94                        | -44.14                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 1@23                     | CP_QPSK           | 3800.00                        | -43.01                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 133@0                    | CP_QPSK           | 3292.30                        | -44.13                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 1@0                      | CP_QPSK           | 3300.00                        | -47.43                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 1@132                    | CP_QPSK           | 3250.60                        | -48.26                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 133@0                    | CP_QPSK           | 3826.70                        | -40.18                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 1@0                      | CP_QPSK           | 3815.00                        | -44.34                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 1@132                    | CP_QPSK           | 3816.40                        | -44.23                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 273@0                    | CP_QPSK           | 3300.00                        | -35.24                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 1@0                      | CP_QPSK           | 3299.80                        | -45.22                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 1@272                    | CP_QPSK           | 3208.40                        | -48.51                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 273@0                    | CP_QPSK           | 3800.00                        | -31.04                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 1@0                      | CP_QPSK           | 3853.20                        | -44.43                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 1@272                    | CP_QPSK           | 3800.00                        | -43.62                          | -13                    | PASS           |

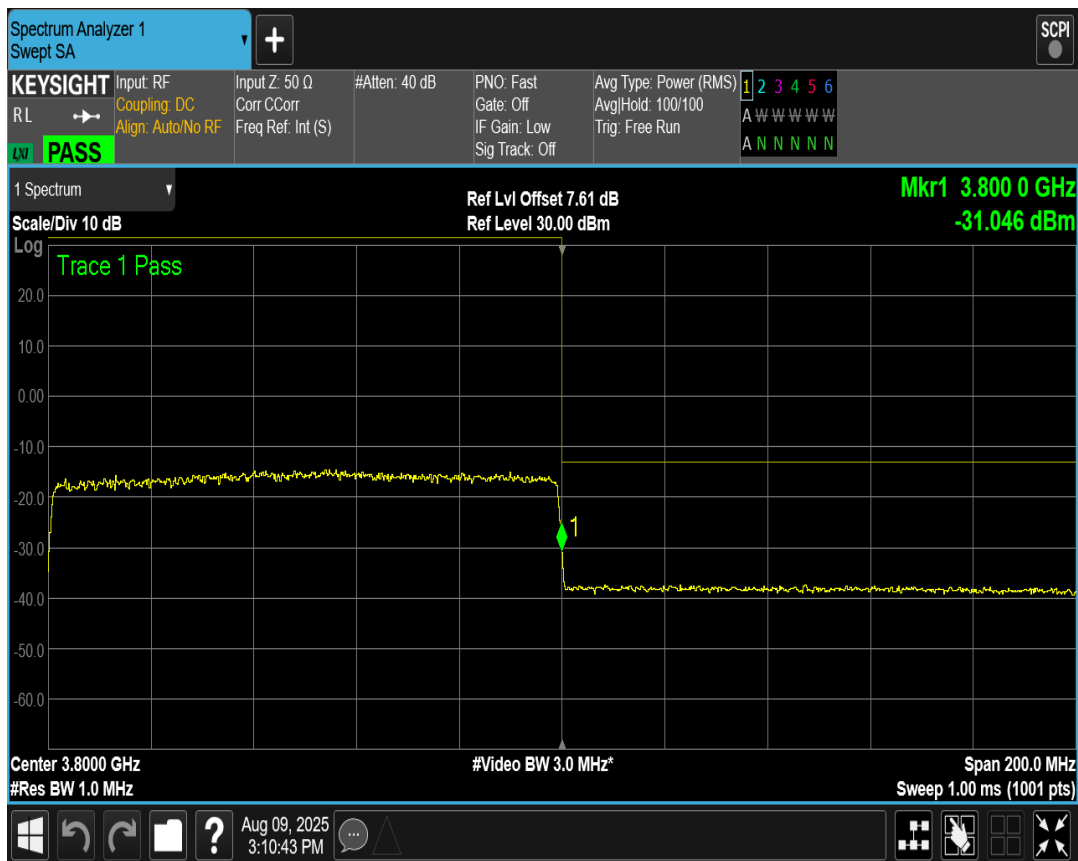
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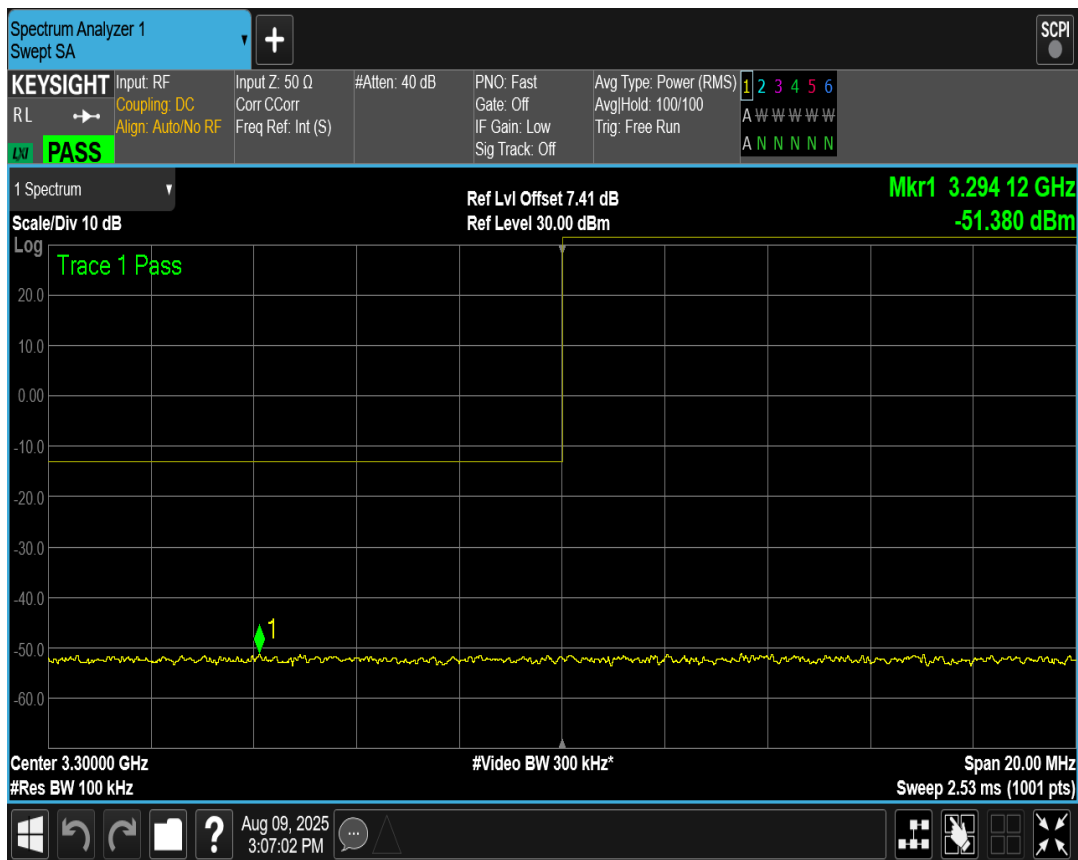
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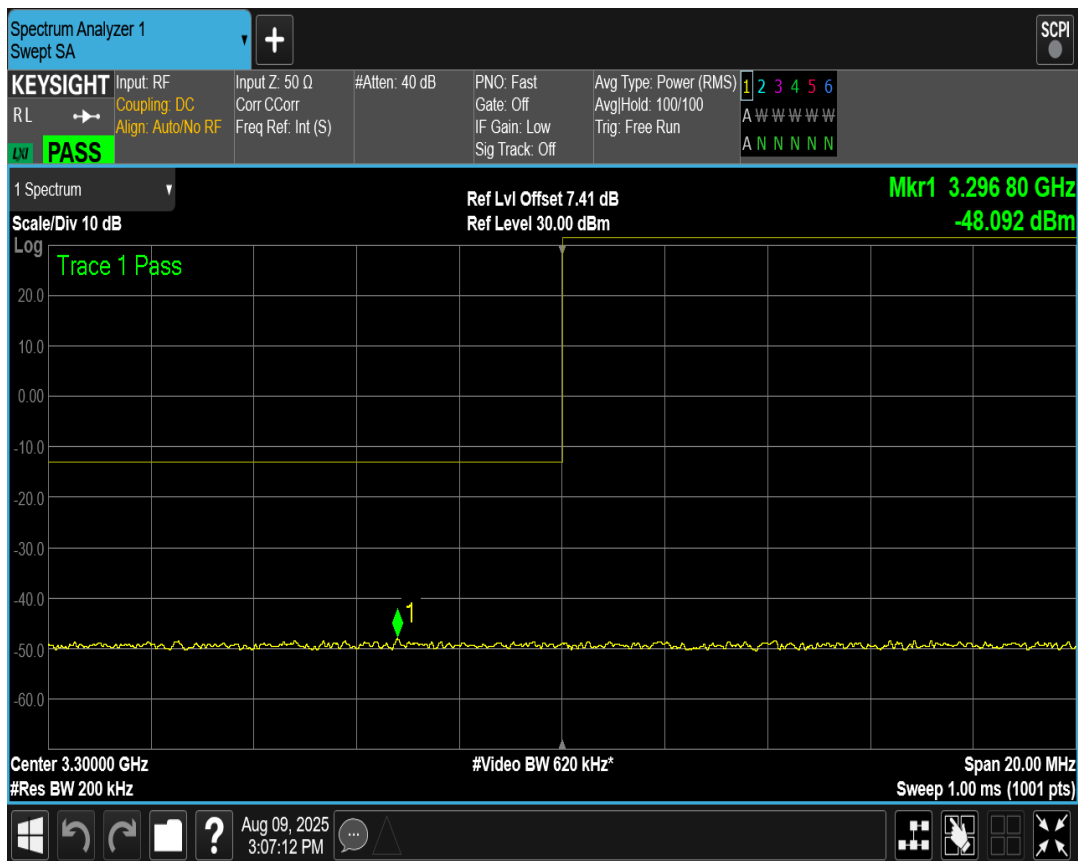
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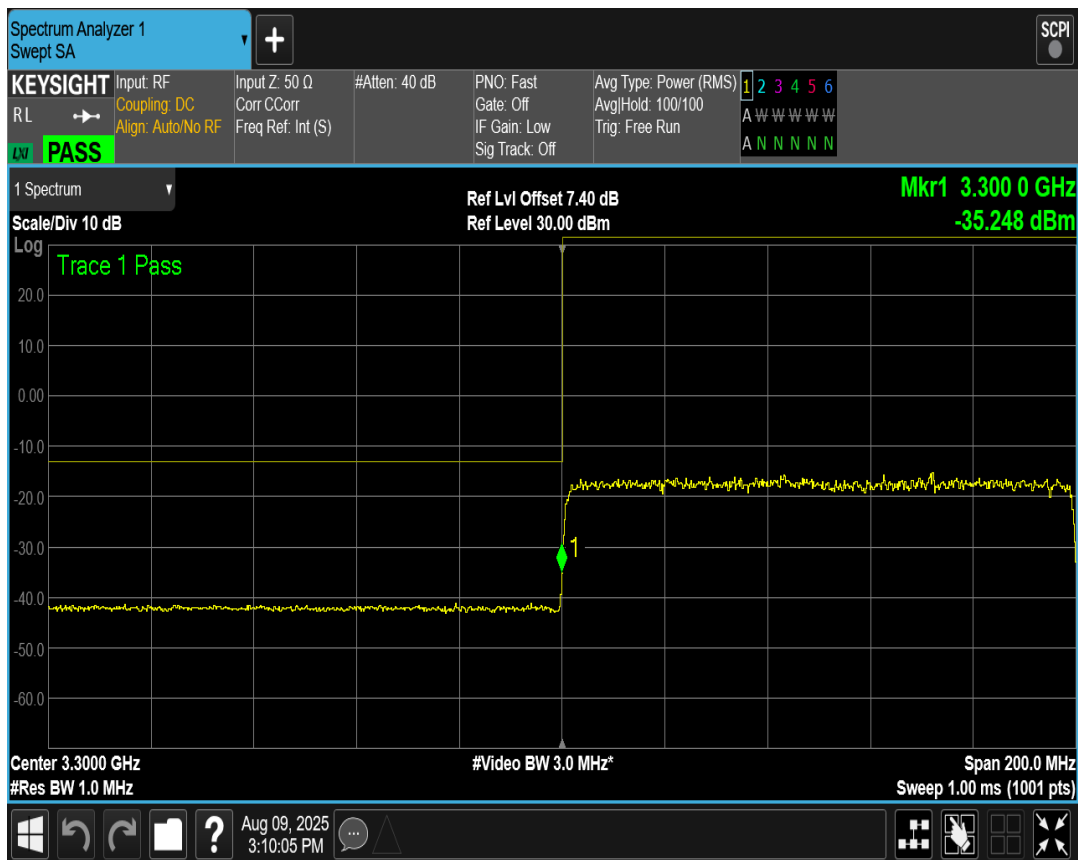
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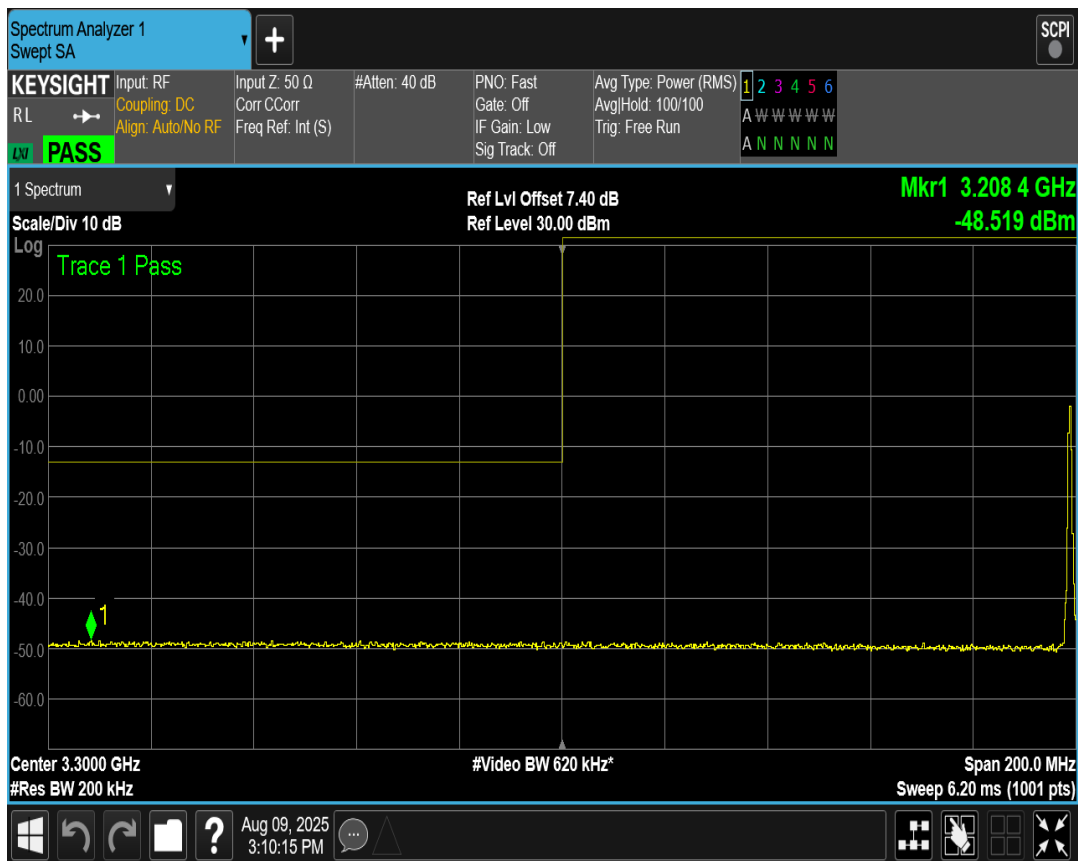
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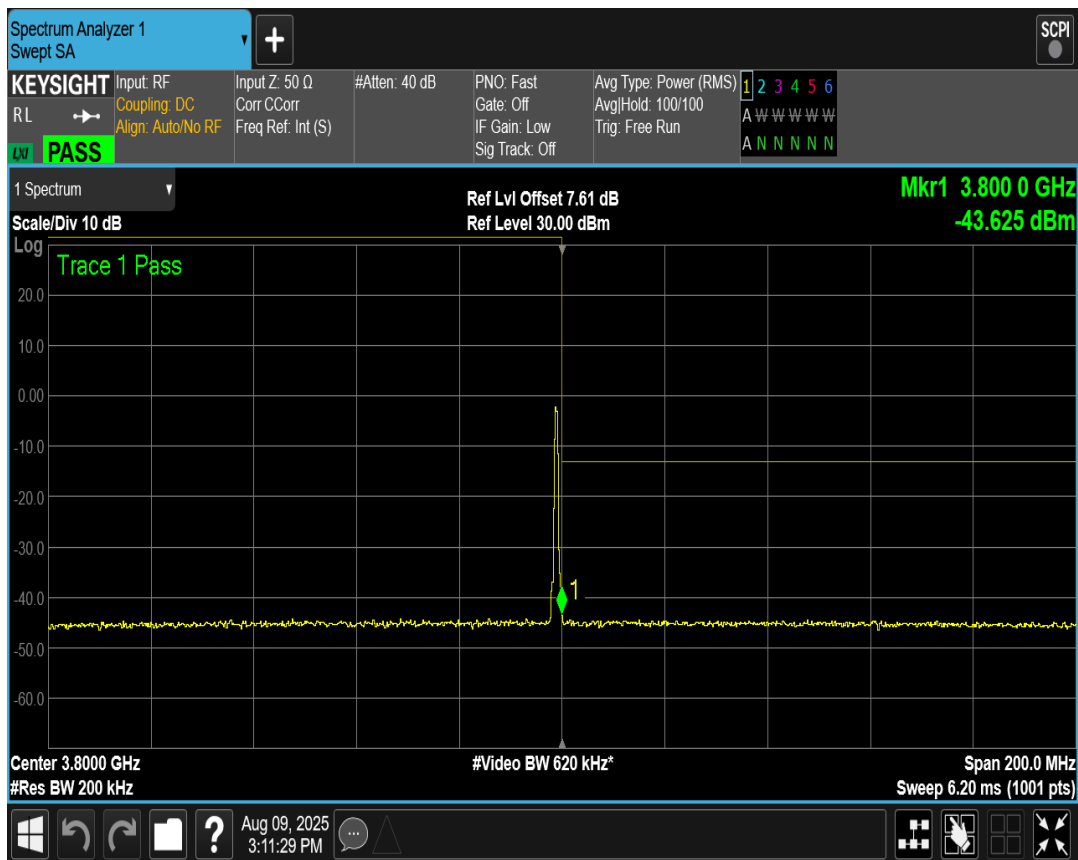
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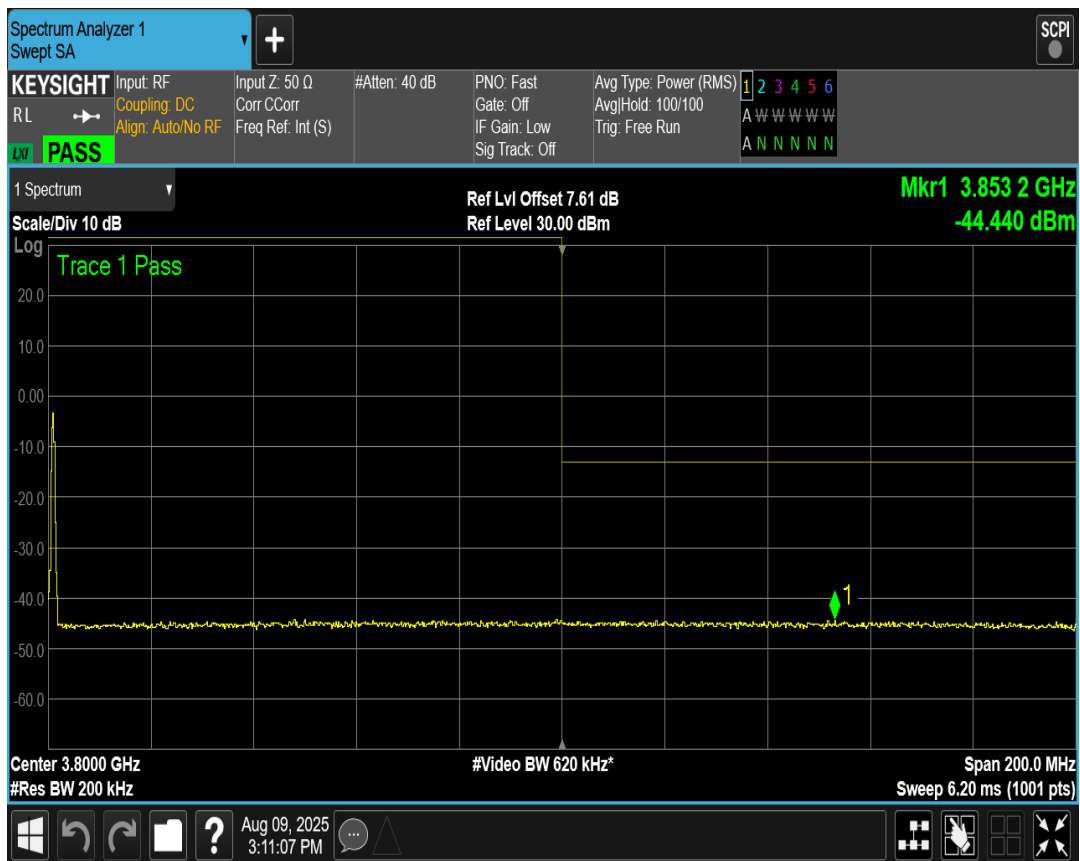
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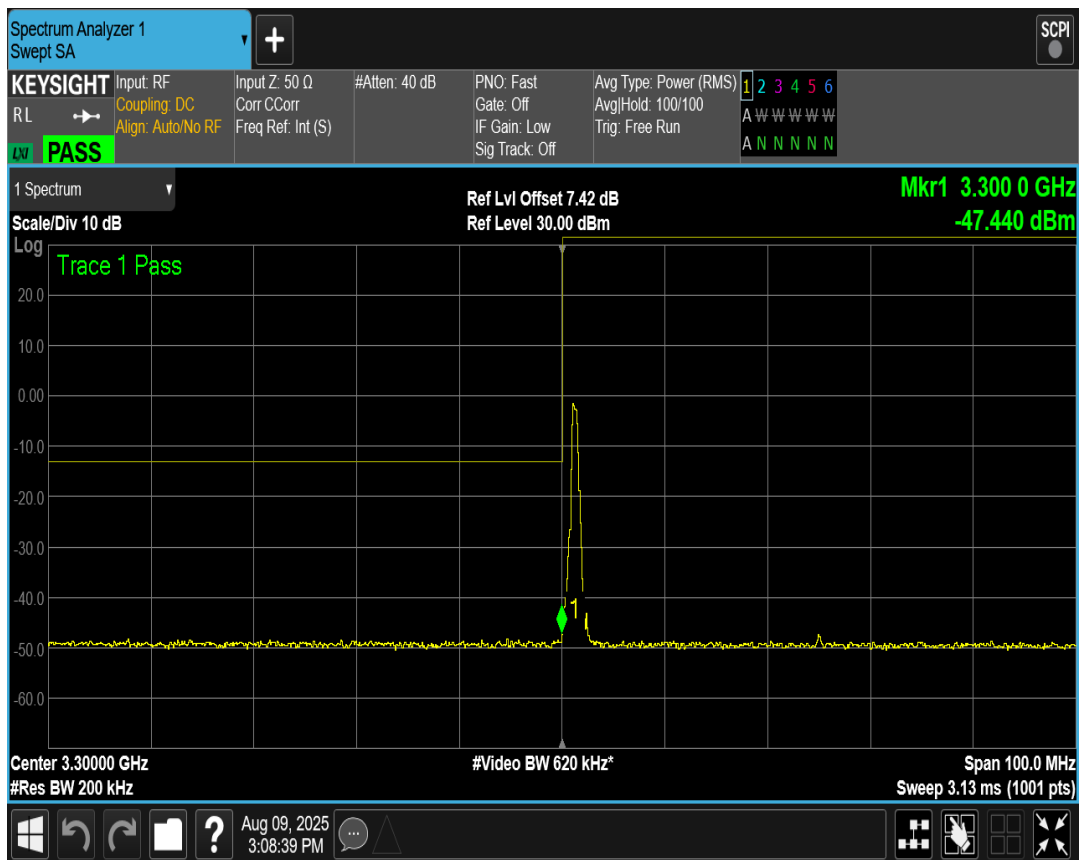
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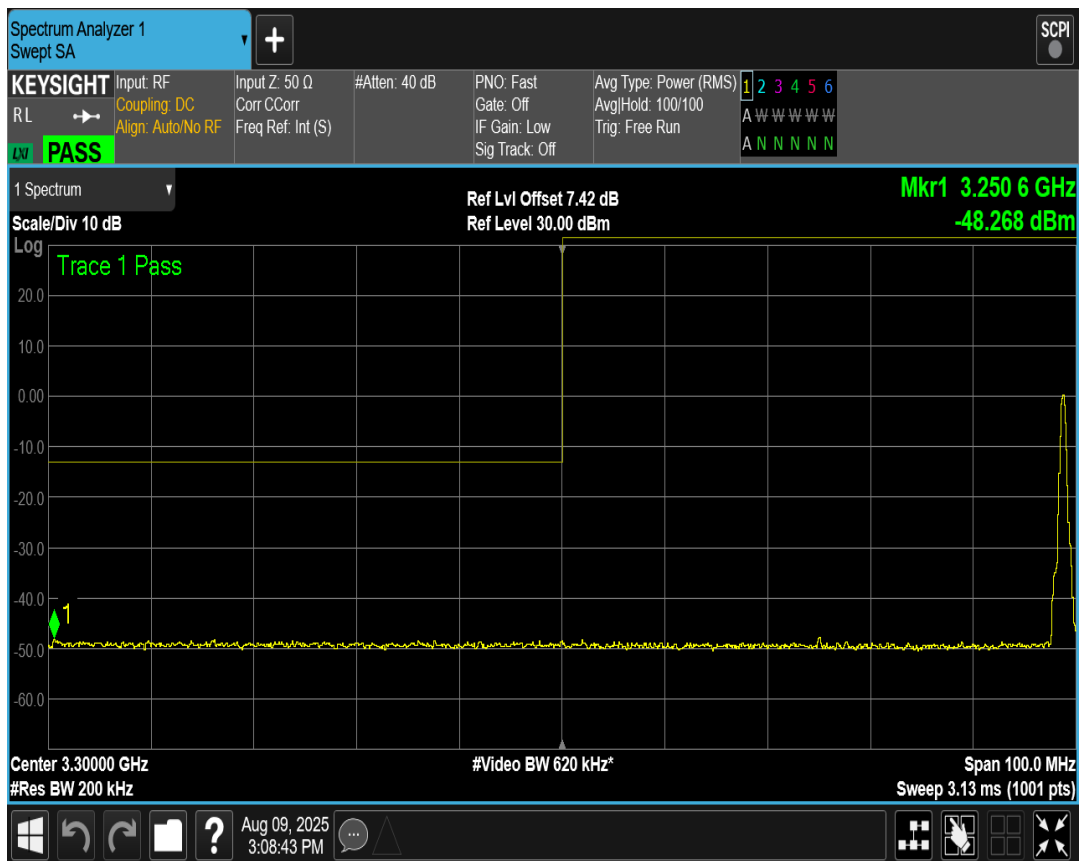
n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=650000 RB=1@0



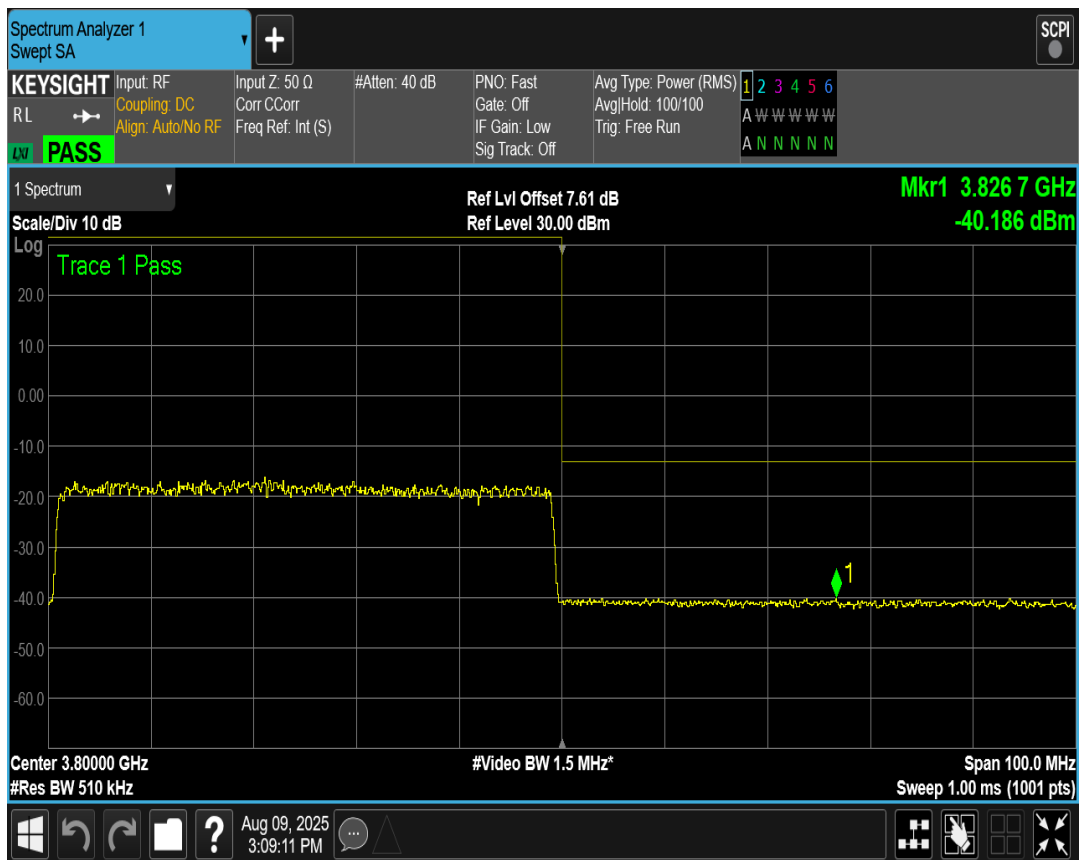
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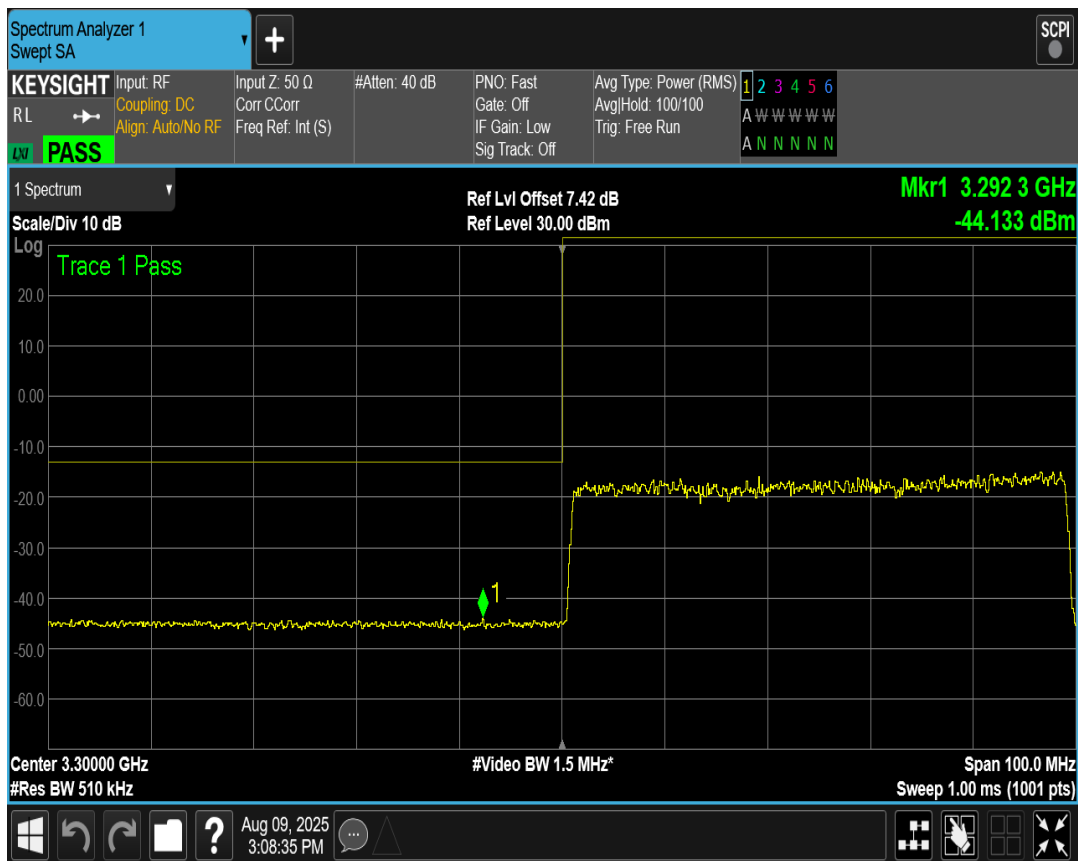
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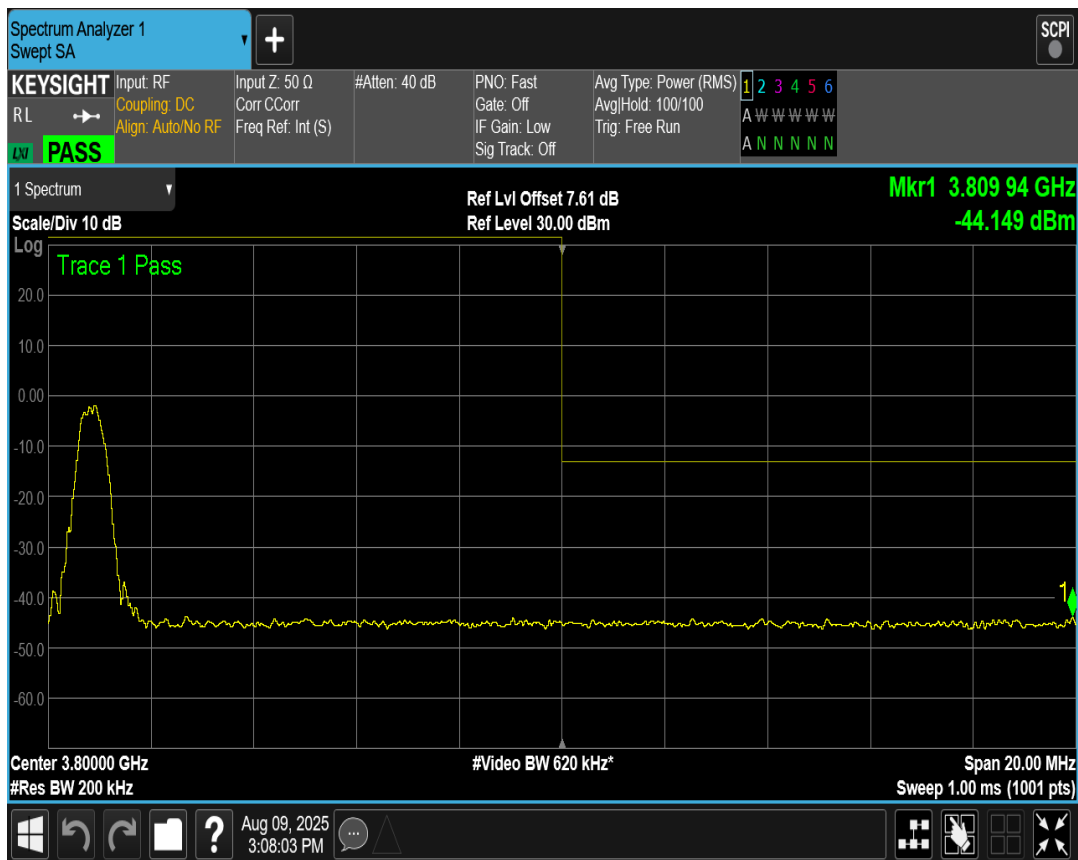
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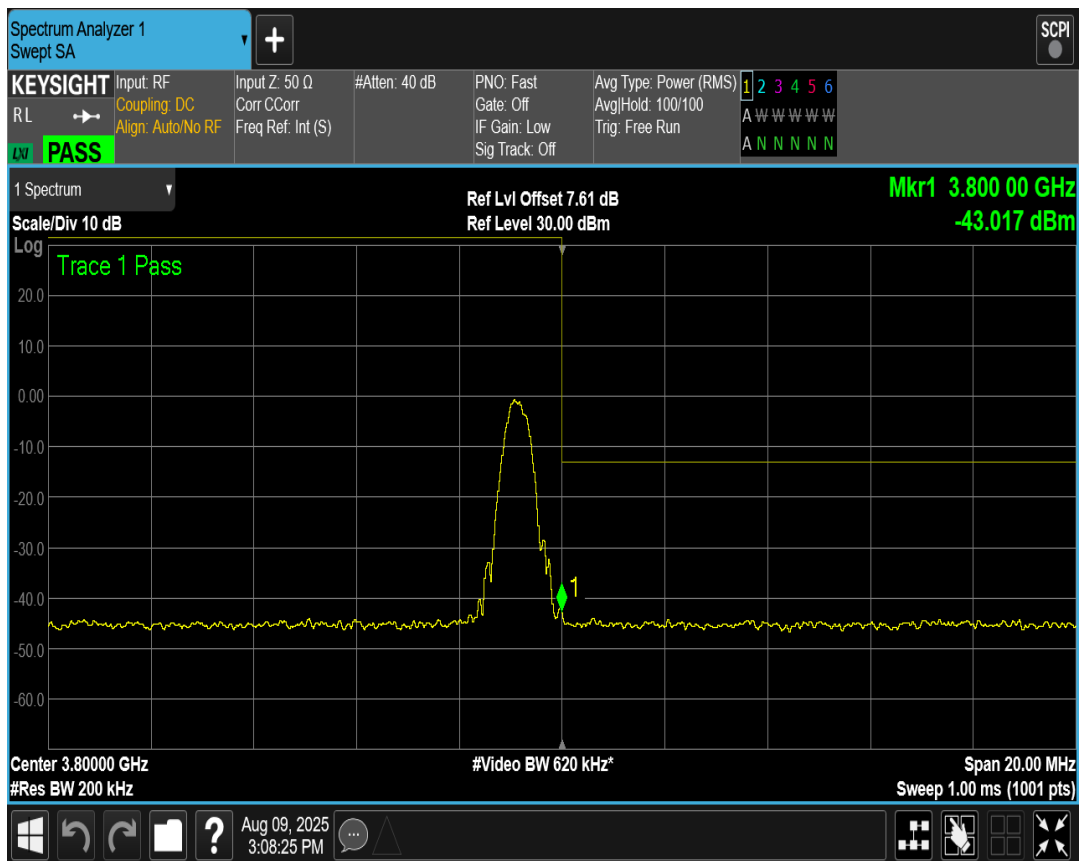
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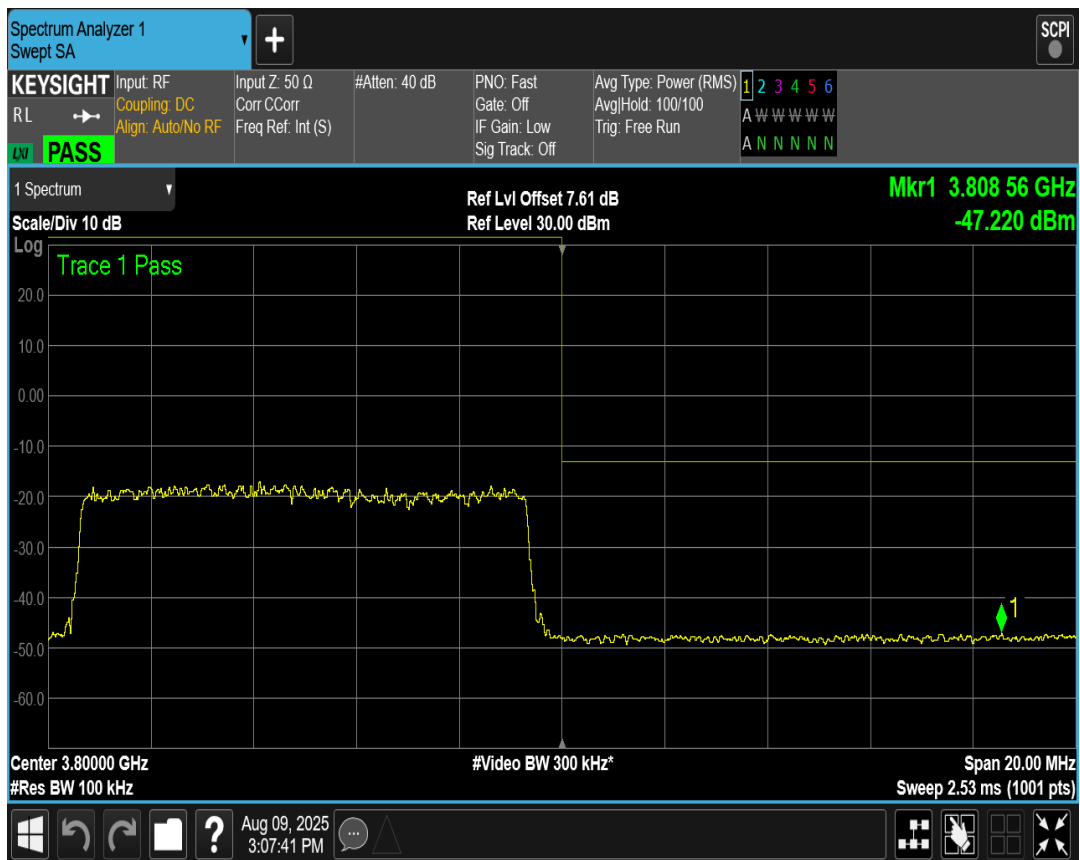
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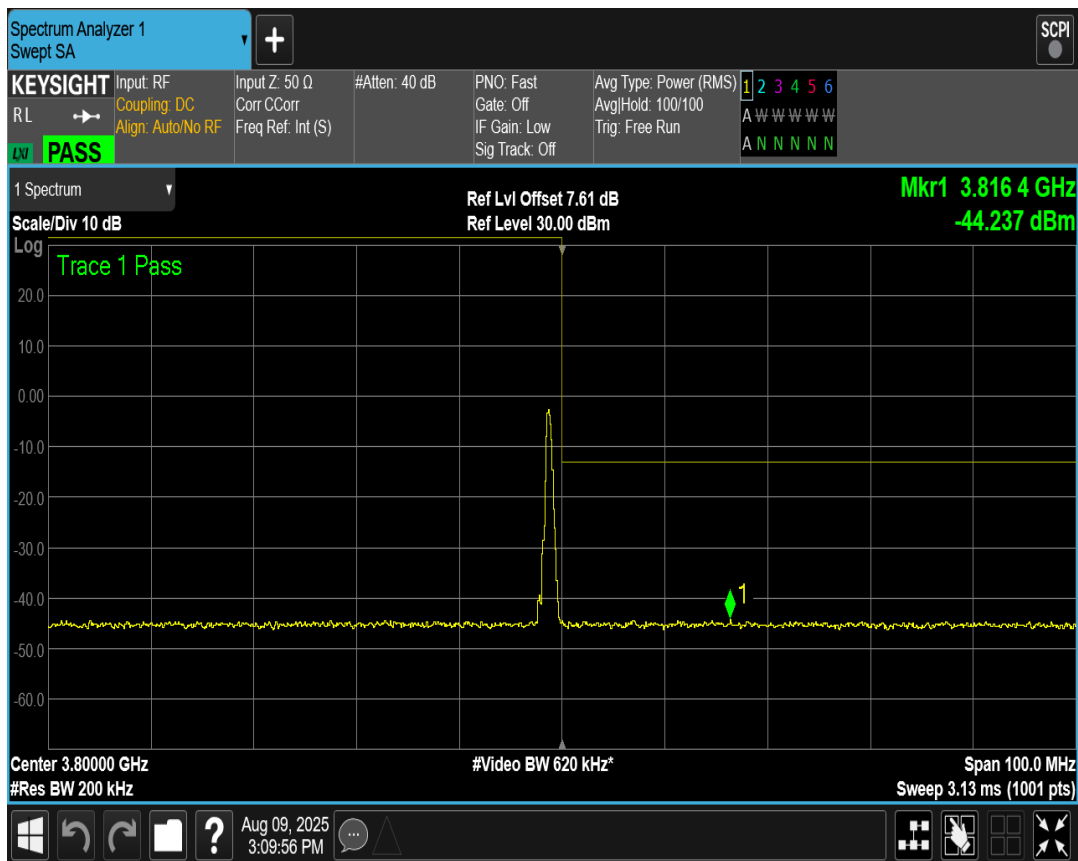
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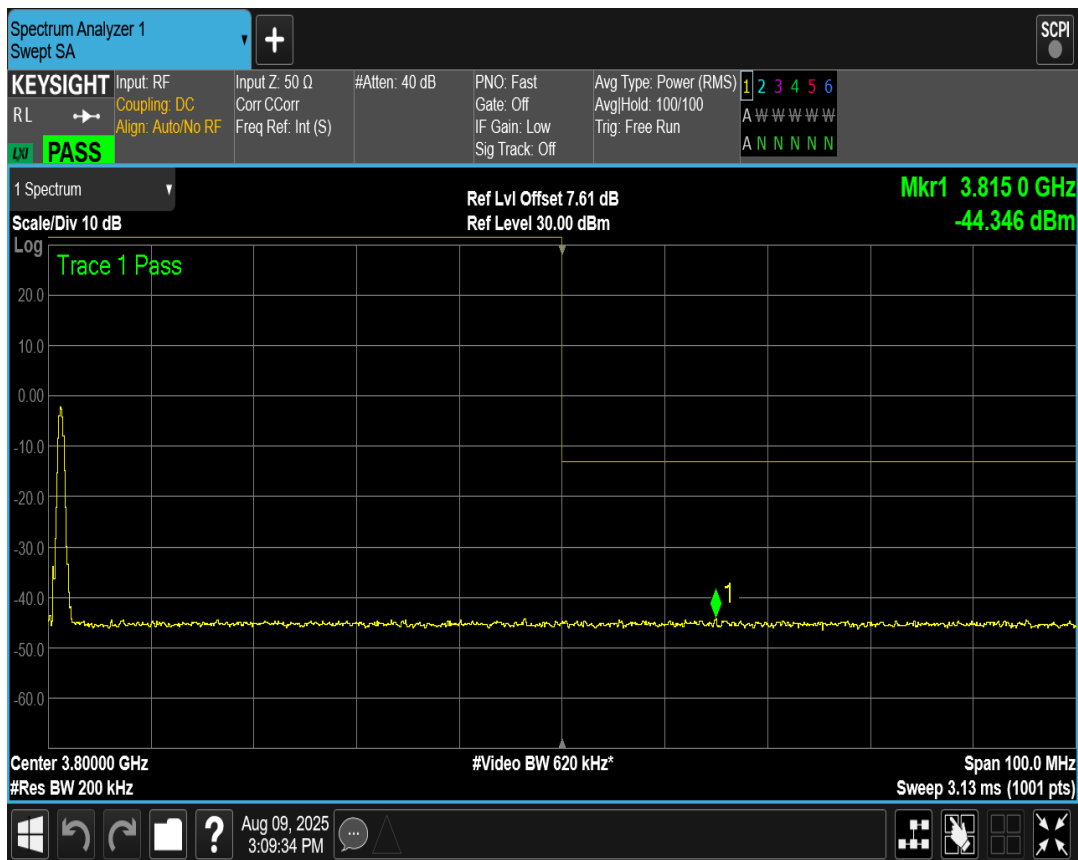
*n78 SCS=30kHz CP\_QPSK BW=10MHz Channel=653000 RB=24@0*



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



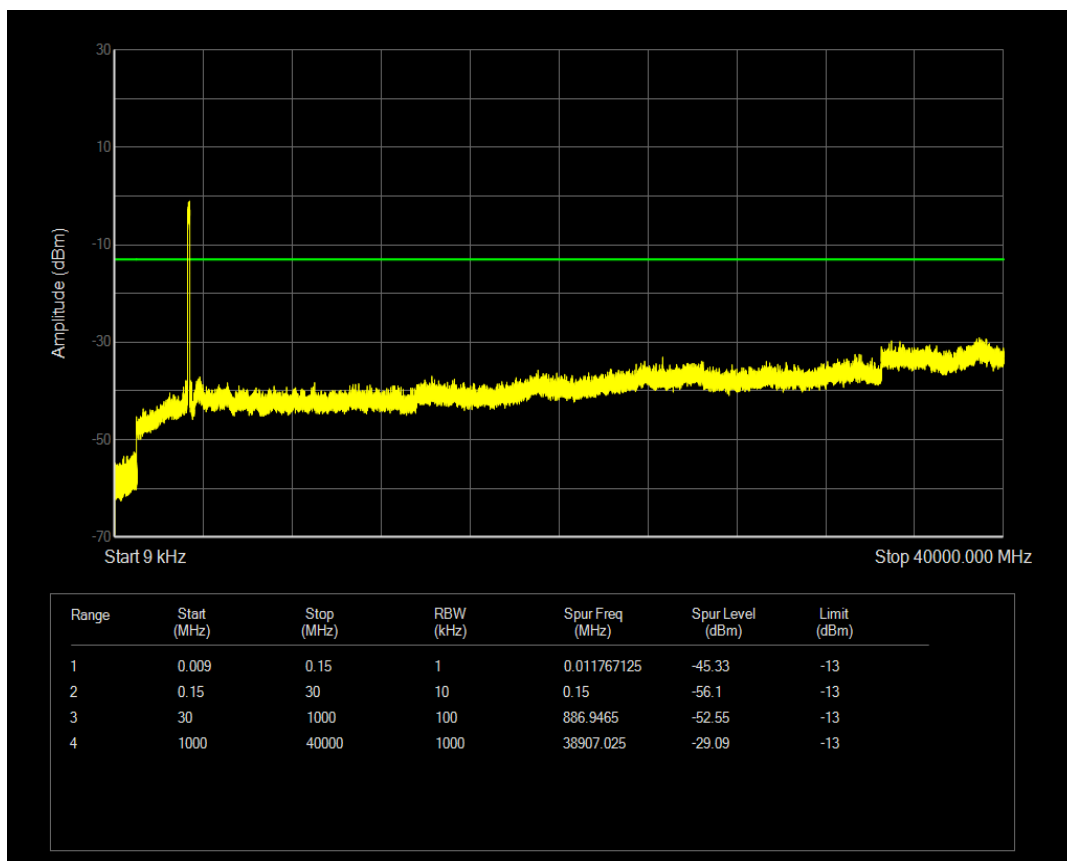
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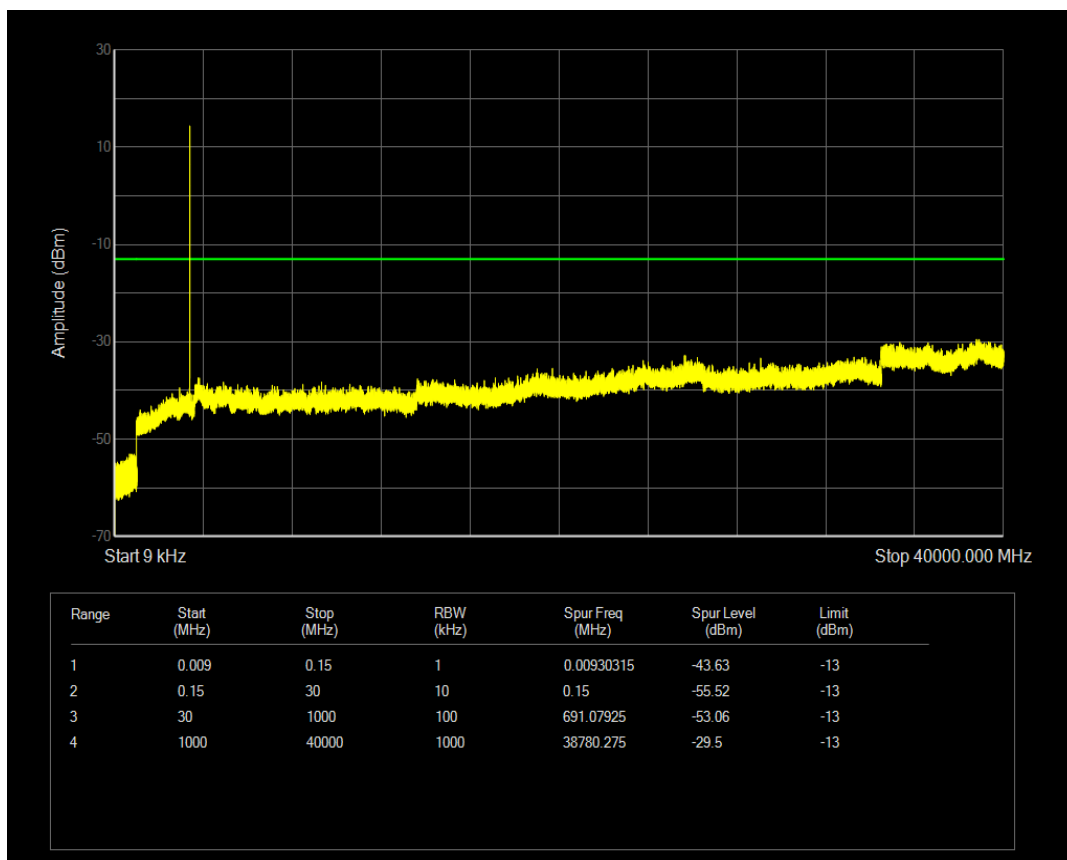
## 6 Out-of-band emissions for EN-DC

| <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           | 39195.63                       | -28.89                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 620334                | 1@0                      | CP_QPSK           | 38834.88                       | -29.19                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 620334                | 1@23                     | CP_QPSK           | 38868.03                       | -29.26                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 24@0                     | CP_QPSK           | 39070.83                       | -28.63                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 1@0                      | CP_QPSK           | 39063.03                       | -28.51                          | -13                    | PASS           |
| n78         | 30                   | 10                         | 653000                | 1@23                     | CP_QPSK           | 39076.68                       | -27.70                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 133@0                    | CP_QPSK           | 38802.70                       | -27.99                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 1@0                      | CP_QPSK           | 38850.48                       | -29.50                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 621668                | 1@132                    | CP_QPSK           | 38871.93                       | -29.09                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 133@0                    | CP_QPSK           | 38811.48                       | -27.54                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 1@0                      | CP_QPSK           | 38851.45                       | -28.73                          | -13                    | PASS           |
| n78         | 30                   | 50                         | 651666                | 1@132                    | CP_QPSK           | 39113.73                       | -28.76                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 273@0                    | CP_QPSK           | 38907.03                       | -29.09                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 1@0                      | CP_QPSK           | 39088.38                       | -29.19                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 623334                | 1@272                    | CP_QPSK           | 38780.28                       | -29.50                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 273@0                    | CP_QPSK           | 39134.20                       | -28.43                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 1@0                      | CP_QPSK           | 38794.90                       | -28.69                          | -13                    | PASS           |
| n78         | 30                   | 100                        | 650000                | 1@272                    | CP_QPSK           | 39043.53                       | -28.20                          | -13                    | PASS           |

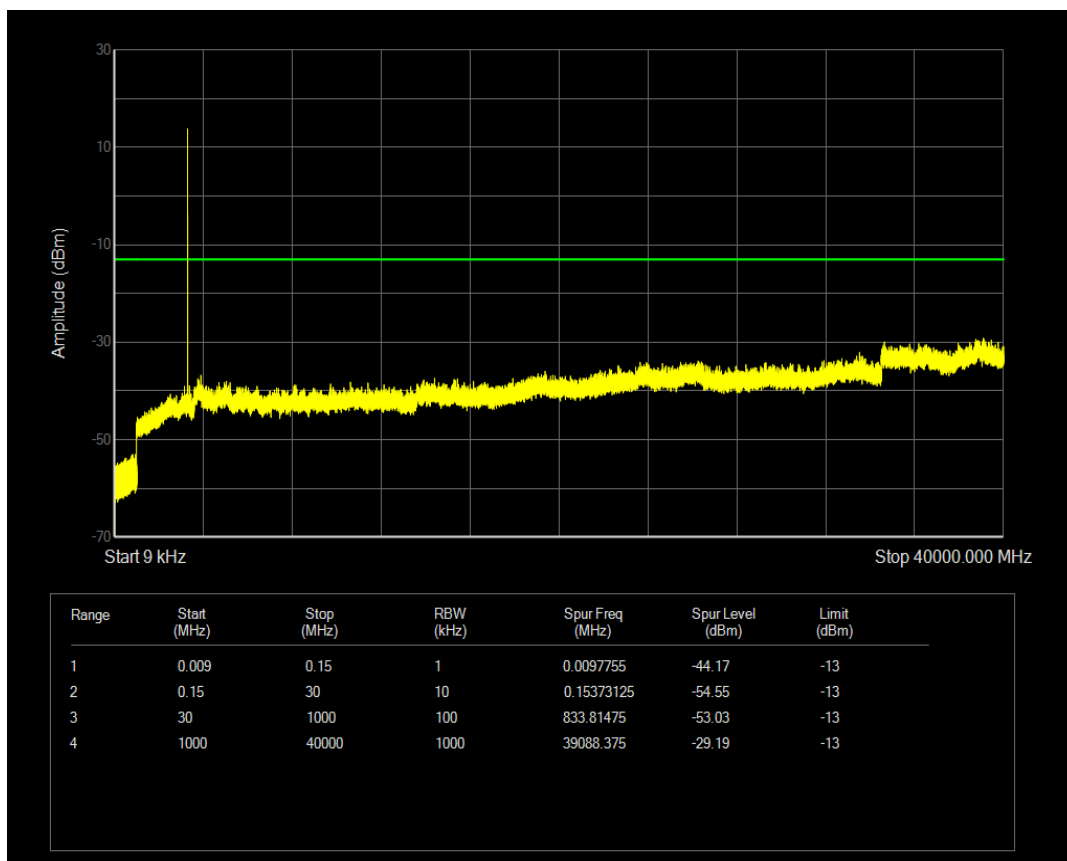
***n78 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=273@0***



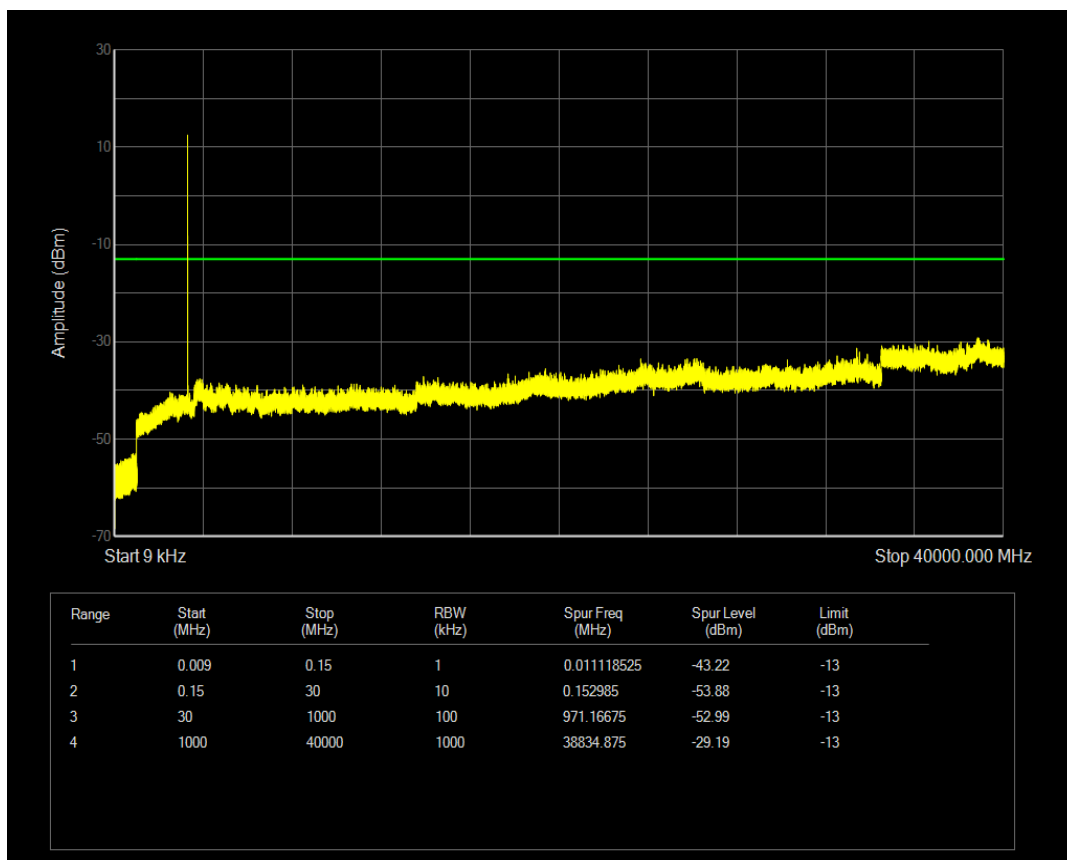
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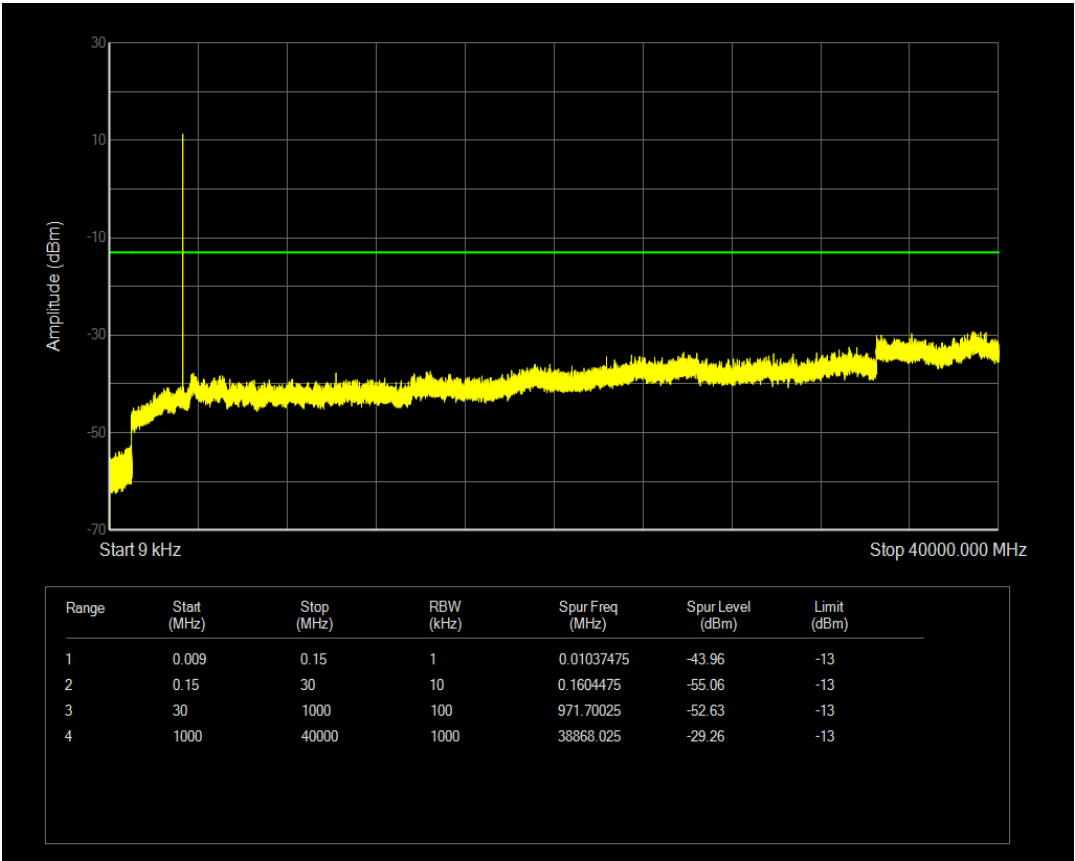
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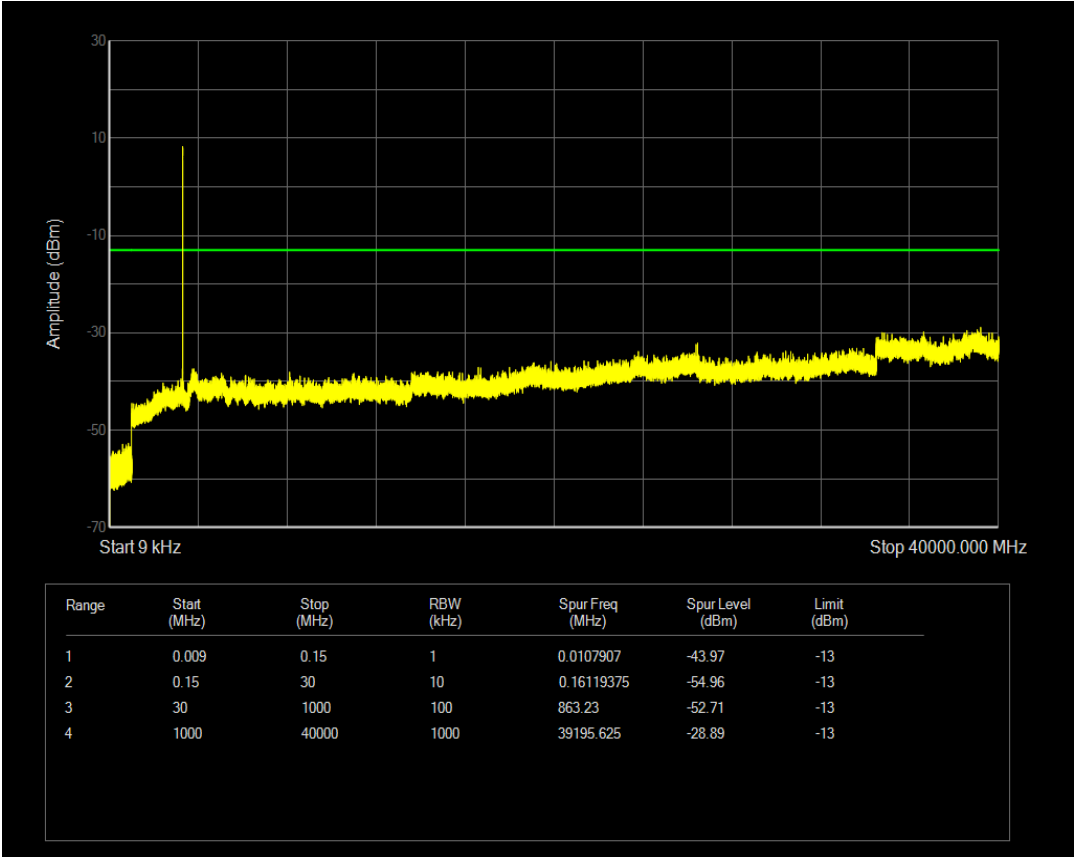
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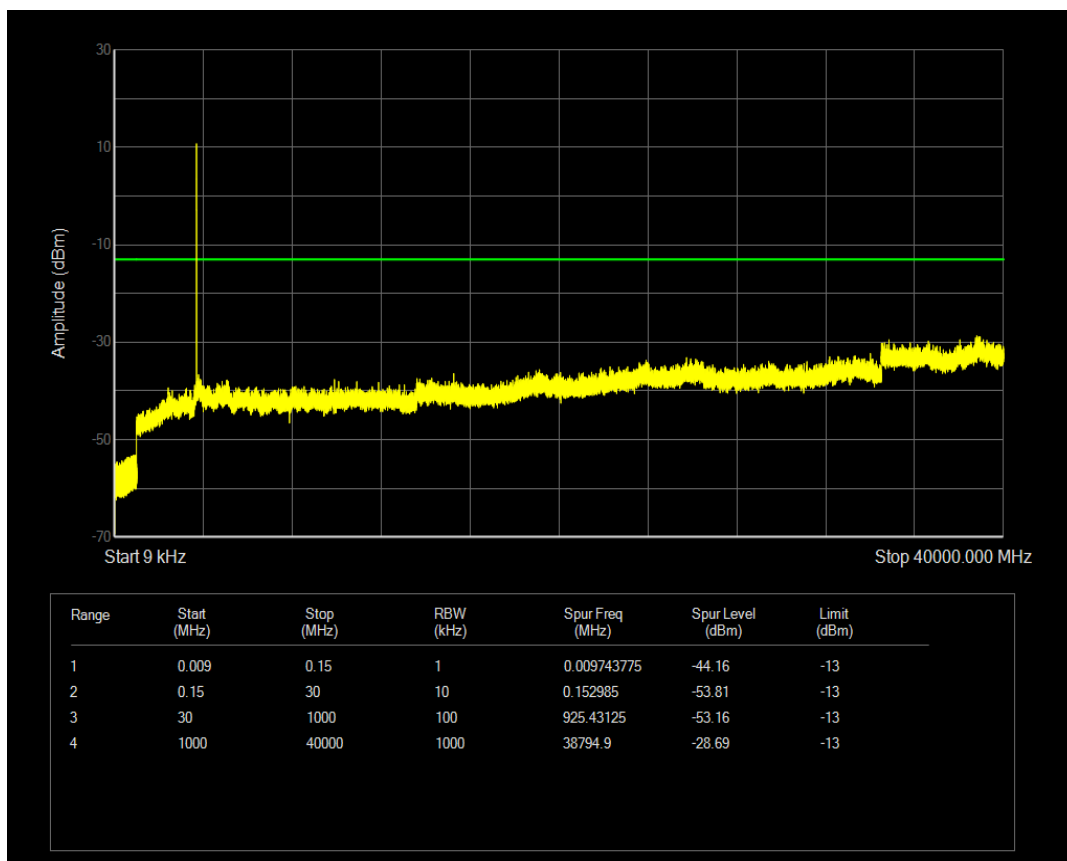
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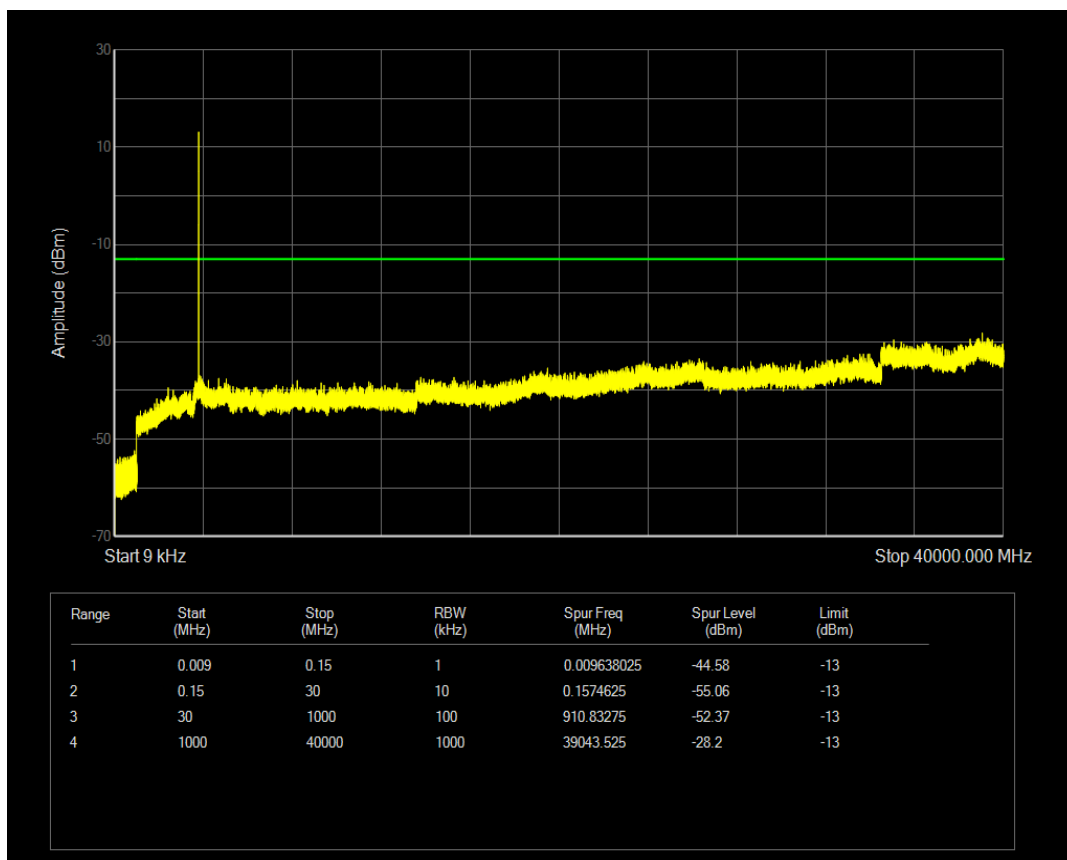
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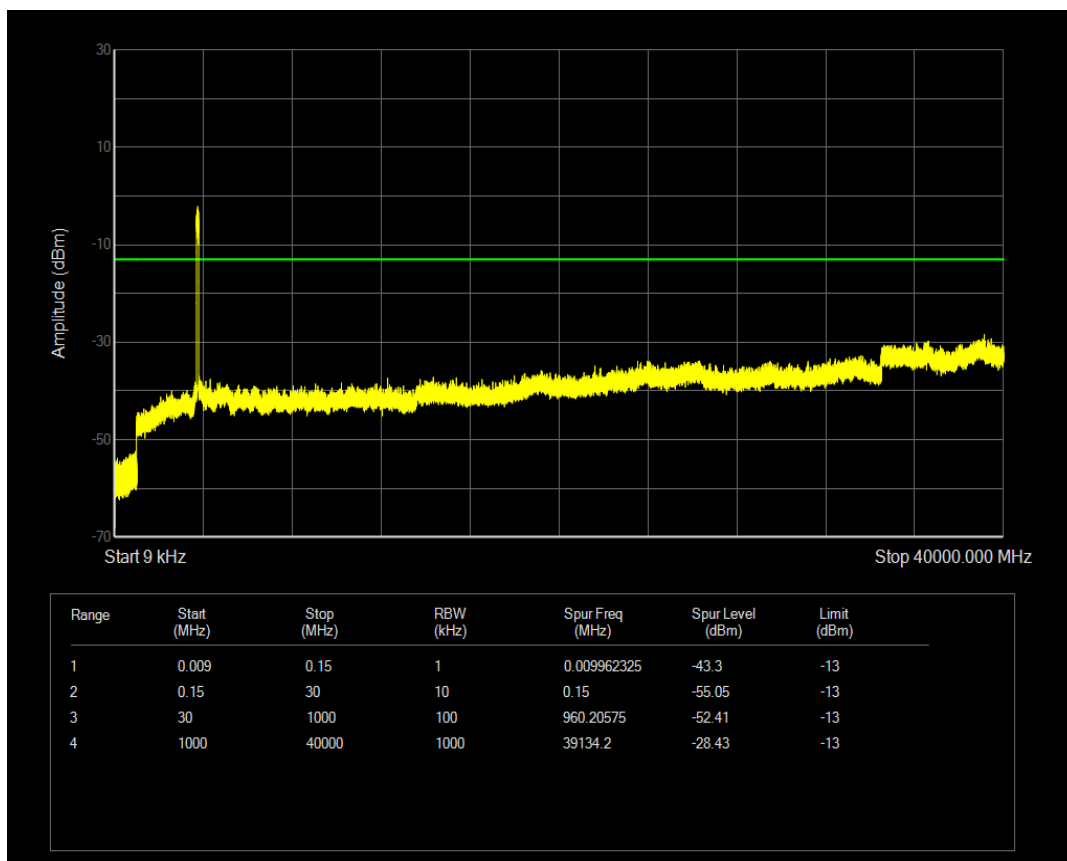
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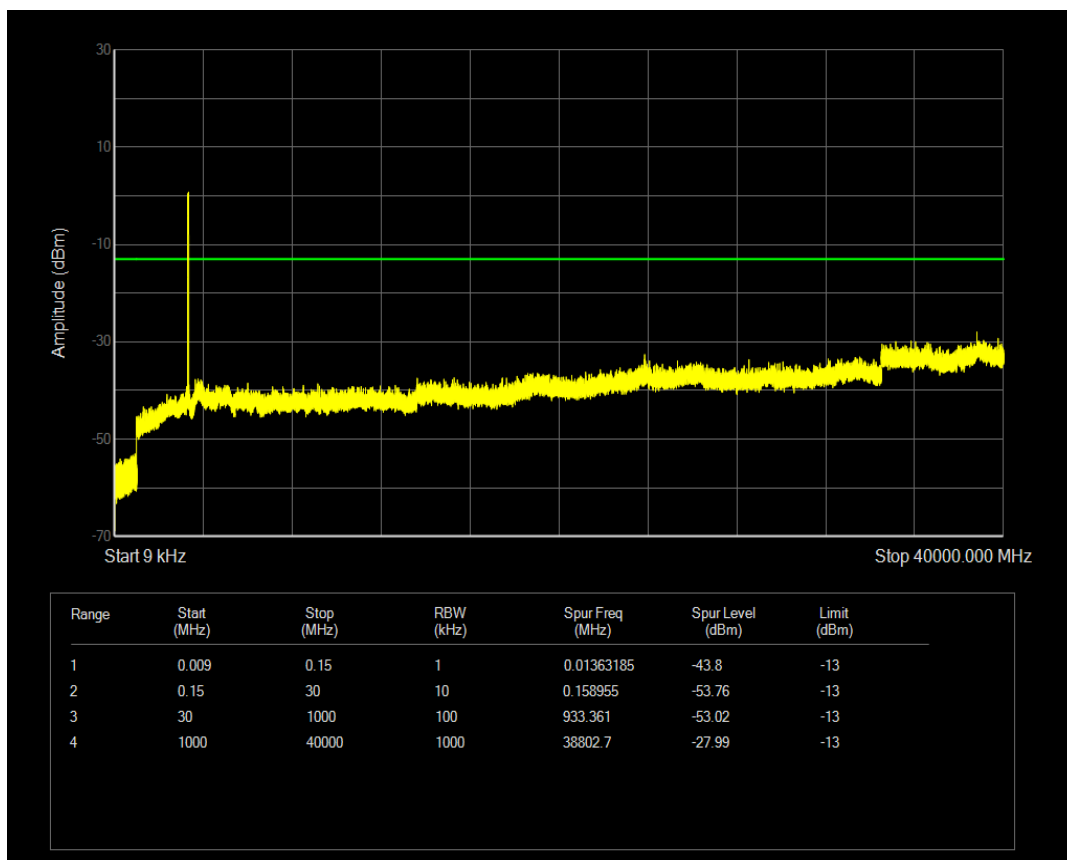
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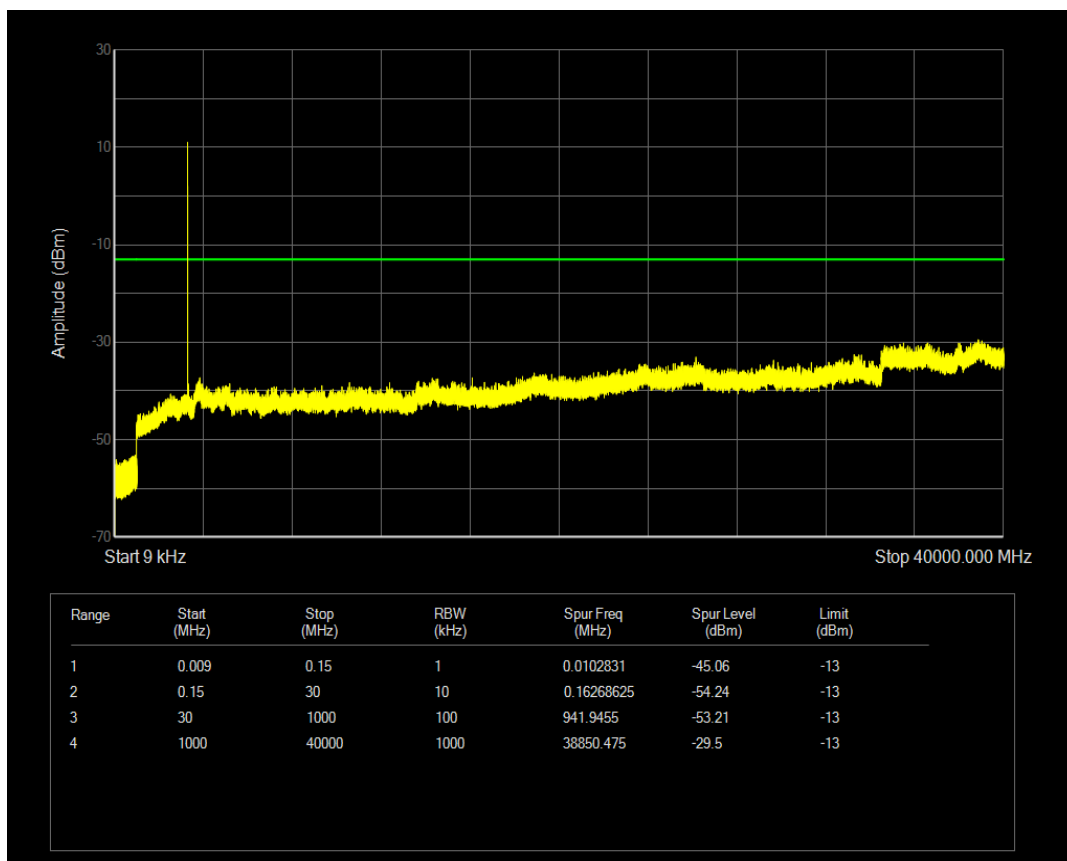
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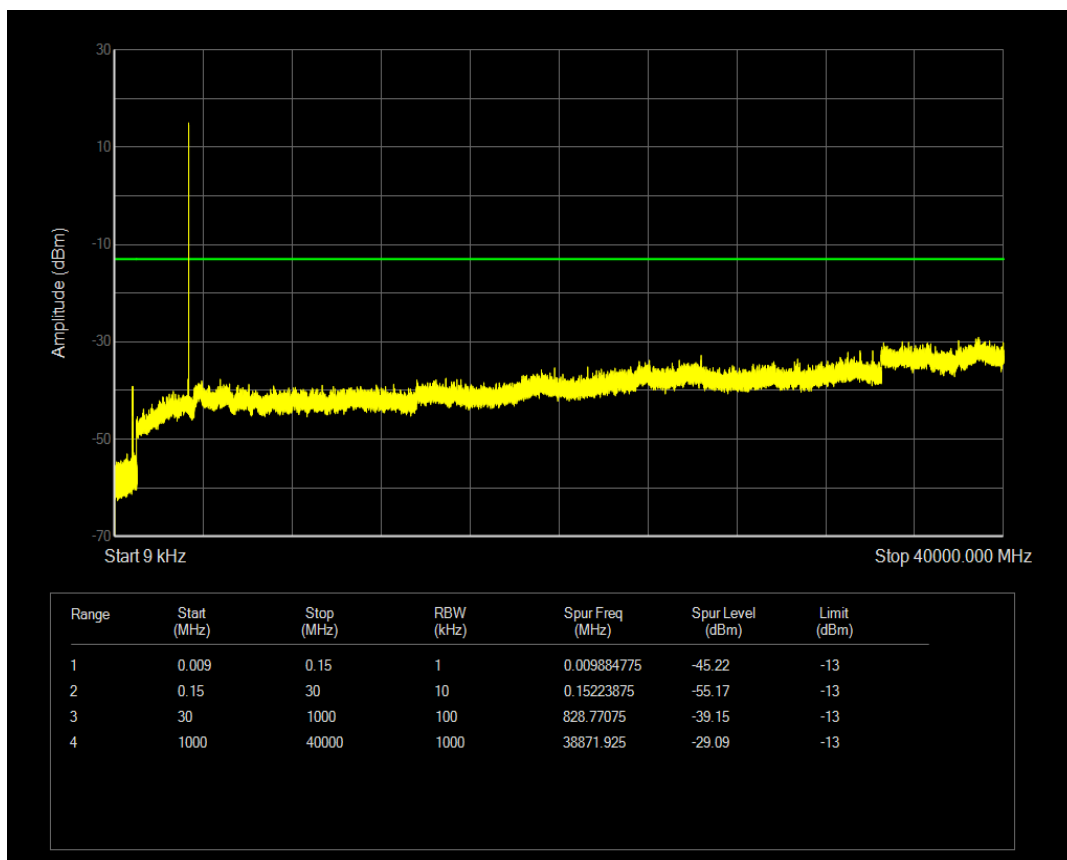
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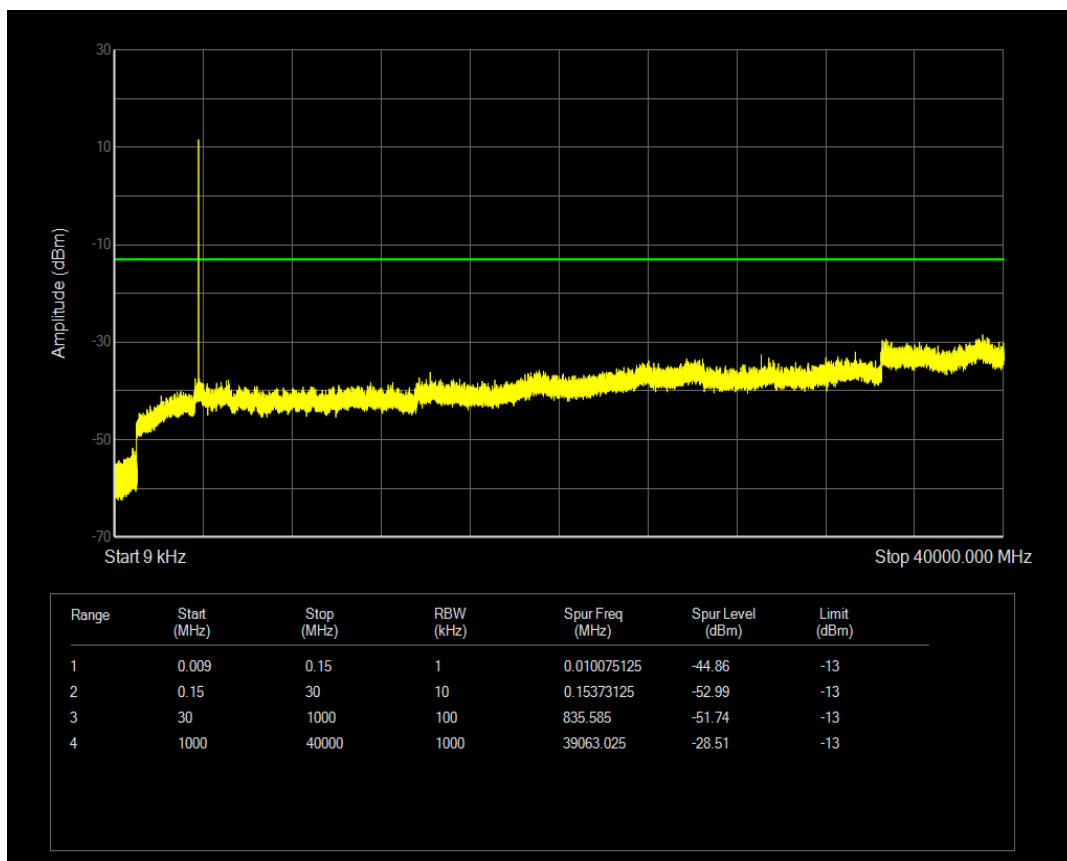
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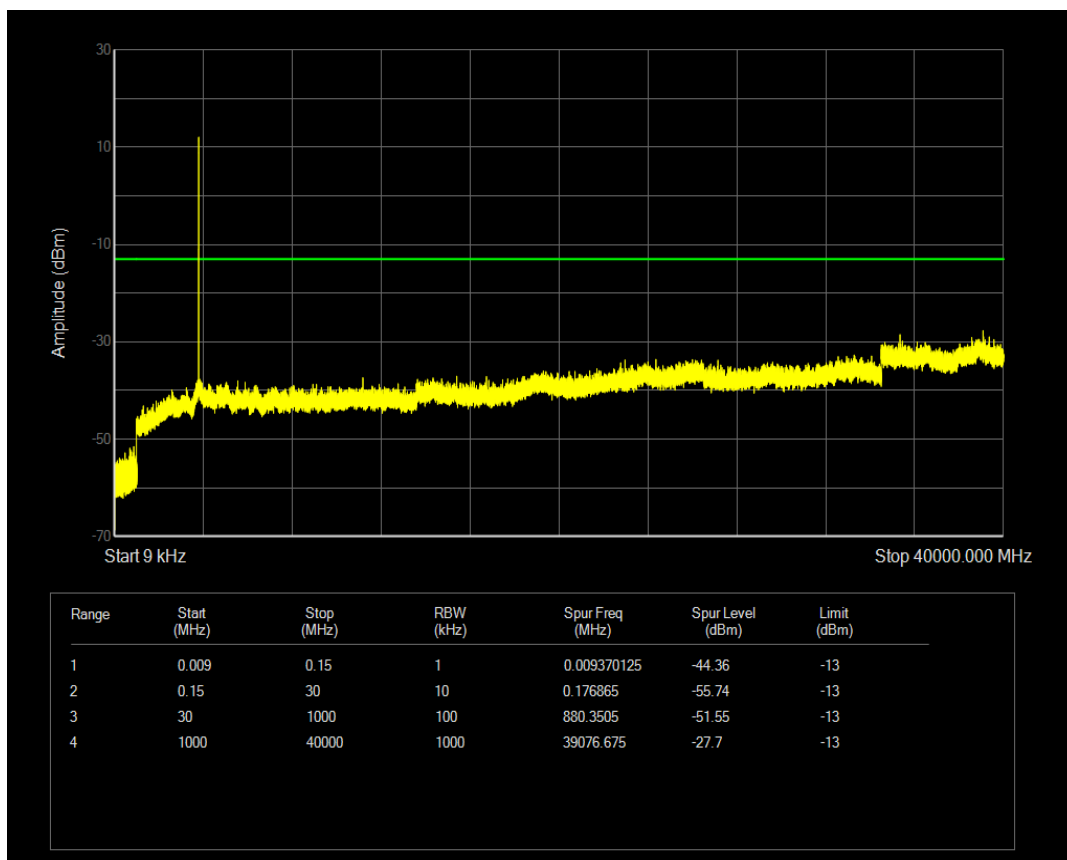
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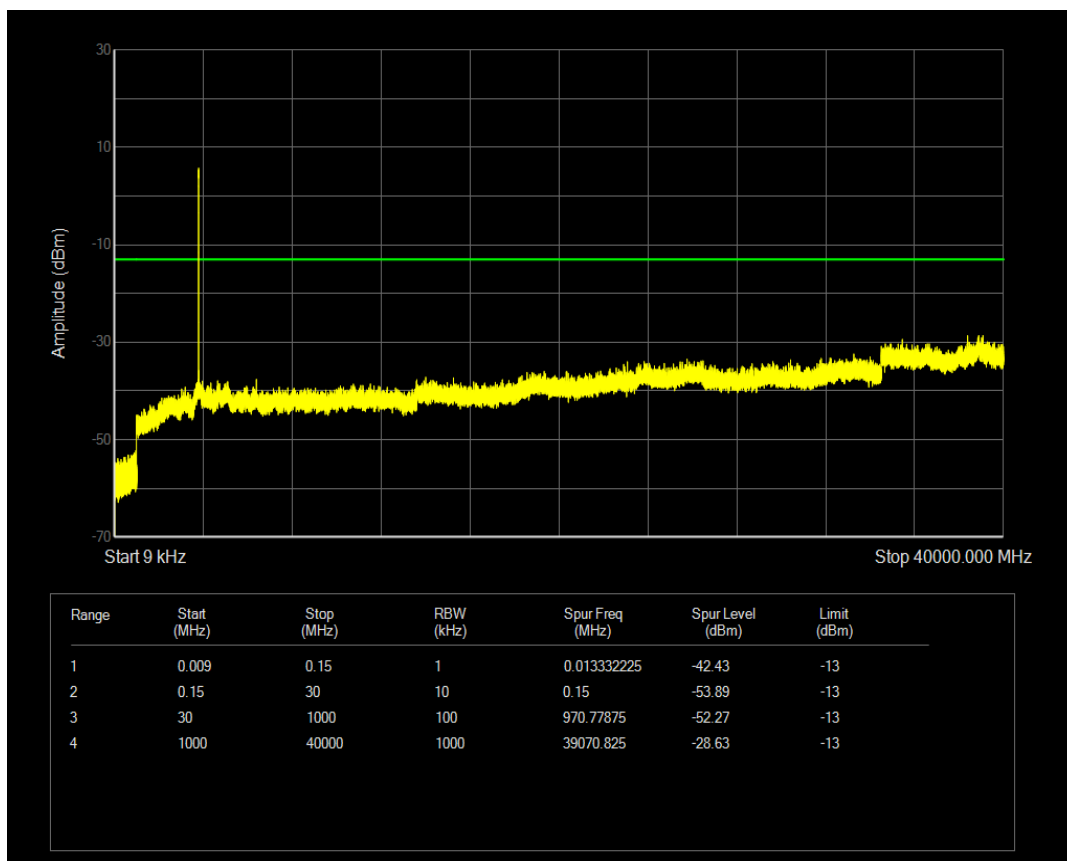
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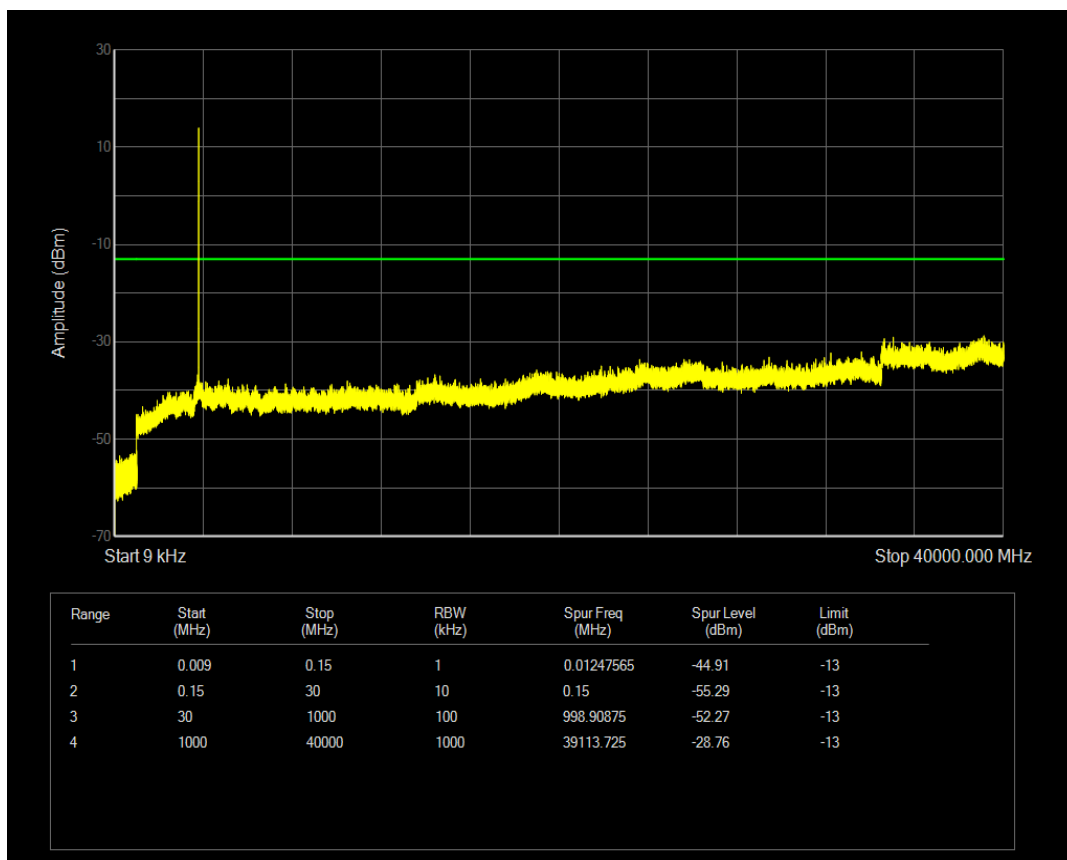
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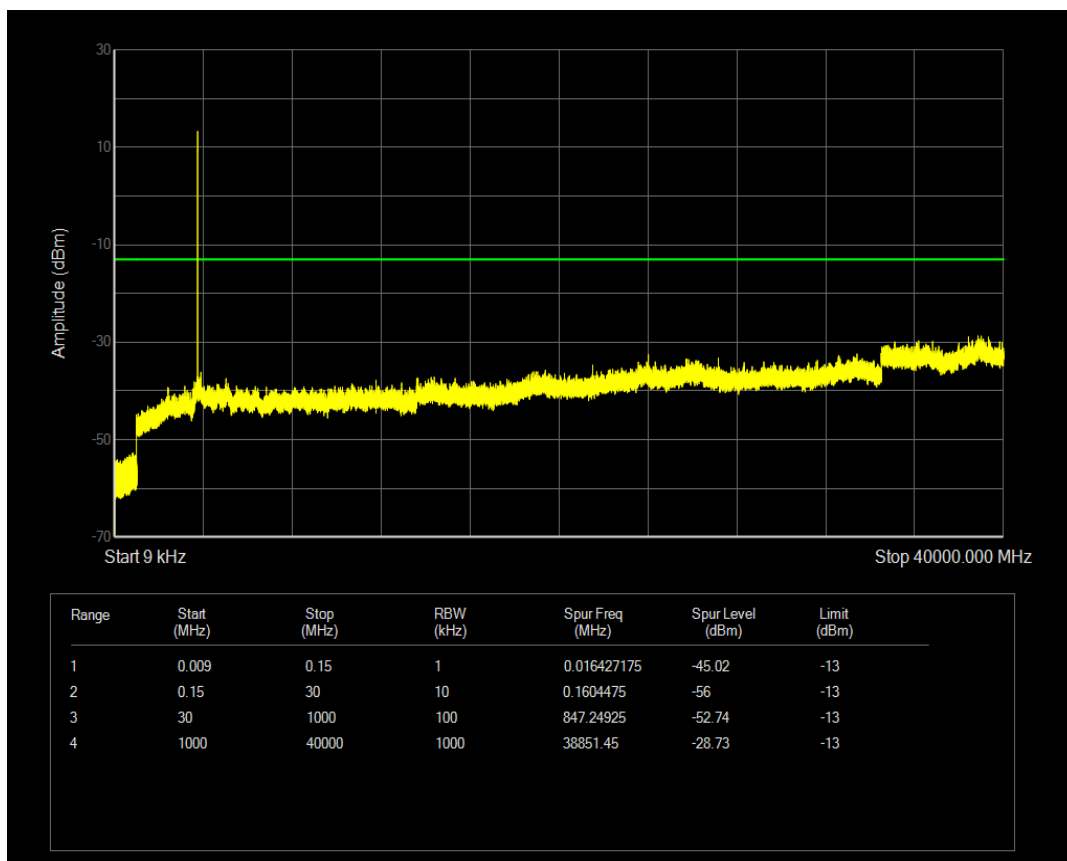
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*n78 SCS=30kHz CP\_QPSK BW=50MHz Channel=651666 RB=1@132*



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



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

