



*n77 SCS=30kHz DFT\_QAM64 BW=40MHz Channel=650000 RB=100@0*



*n77 SCS=30kHz DFT\_QAM64 BW=20MHz Channel=650000 RB=50@0*



n77 SCS=30kHz DFT\_QAM64 BW=50MHz Channel=650000 RB=128@0



n77 SCS=30kHz DFT\_QAM64 BW=60MHz Channel=650000 RB=162@0



*n77 SCS=30kHz DFT\_QAM64 BW=80MHz Channel=650000 RB=216@0*



*n77 SCS=30kHz DFT\_QPSK BW=100MHz Channel=650000 RB=270@0*



*n77 SCS=30kHz DFT\_QAM64 BW=90MHz Channel=650000 RB=240@0*



*n77 SCS=30kHz DFT\_QPSK BW=15MHz Channel=650000 RB=36@0*



*n77 SCS=30kHz DFT\_QPSK BW=10MHz Channel=650000 RB=24@0*



*n77 SCS=30kHz DFT\_QPSK BW=50MHz Channel=650000 RB=128@0*



*n77 SCS=30kHz DFT\_QPSK BW=40MHz Channel=650000 RB=100@0*



*n77 SCS=30kHz DFT\_QPSK BW=20MHz Channel=650000 RB=50@0*



*n77 SCS=30kHz DFT\_QPSK BW=80MHz Channel=650000 RB=216@0*



*n77 SCS=30kHz DFT\_QPSK BW=60MHz Channel=650000 RB=162@0*



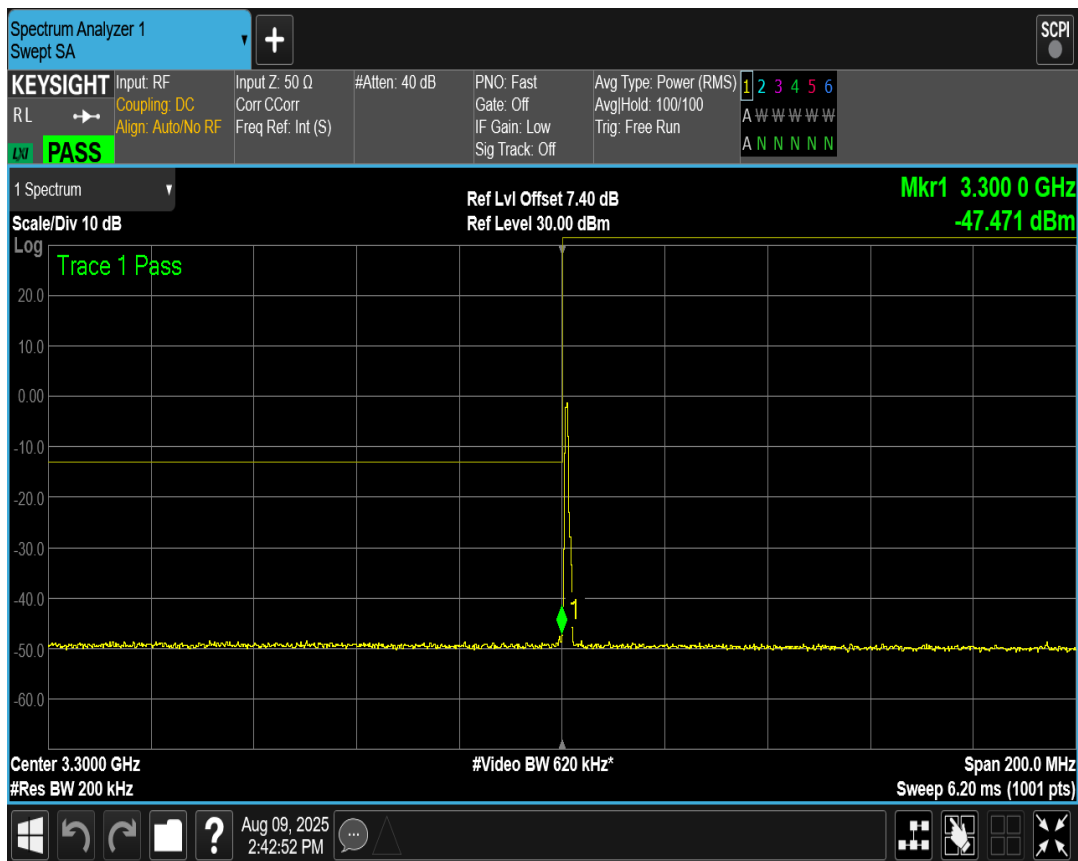
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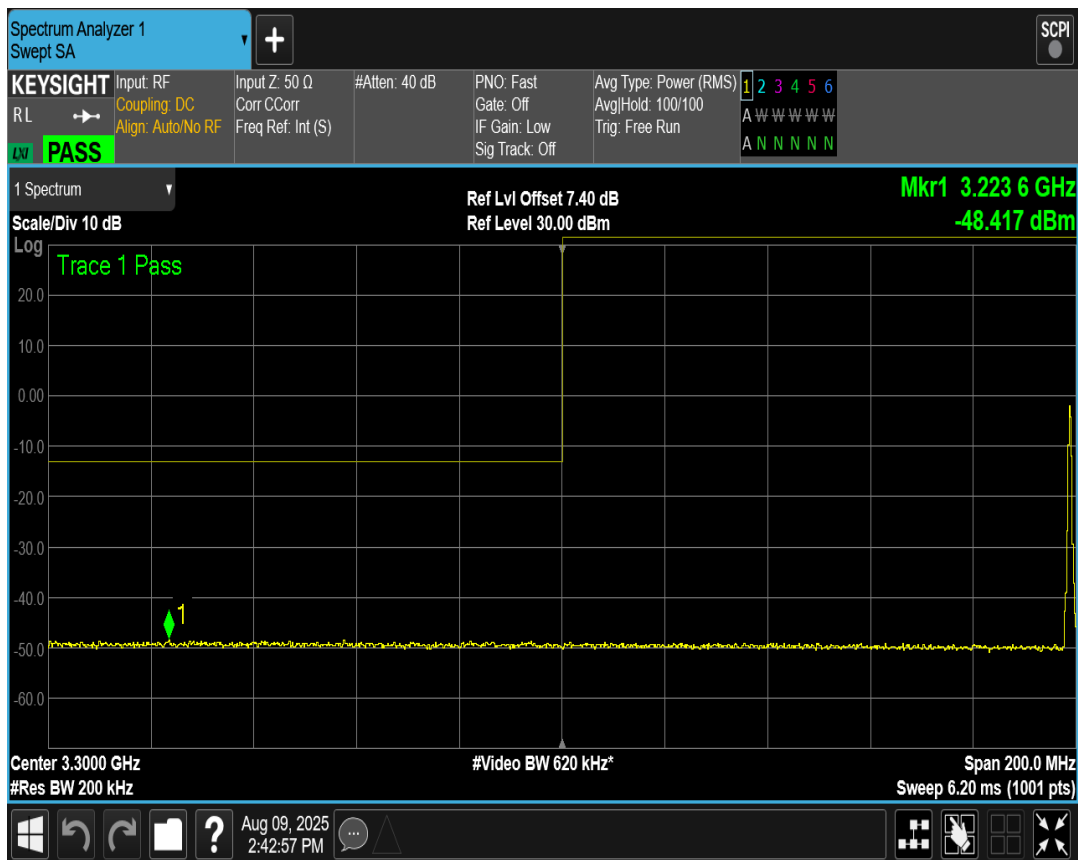
## 5 Band edge for EN-DC

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Spur<br>Freq<br>(MHz) | Spur<br>Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|-----------------------|------------------------|----------------|---------|
| n77  | 30           | 10                 | 620334        | 24@0             | CP_QPSK    | 3299.60               | -51.18                 | -13            | PASS    |
| n77  | 30           | 10                 | 620334        | 1@0              | CP_QPSK    | 3300.00               | -47.05                 | -13            | PASS    |
| n77  | 30           | 10                 | 620334        | 1@23             | CP_QPSK    | 3293.62               | -48.36                 | -13            | PASS    |
| n77  | 30           | 10                 | 679666        | 24@0             | CP_QPSK    | 4208.44               | -48.12                 | -13            | PASS    |
| n77  | 30           | 10                 | 679666        | 1@0              | CP_QPSK    | 4208.56               | -45.34                 | -13            | PASS    |
| n77  | 30           | 10                 | 679666        | 1@23             | CP_QPSK    | 4200.00               | -44.76                 | -13            | PASS    |
| n77  | 30           | 50                 | 621668        | 133@0            | CP_QPSK    | 3267.80               | -44.22                 | -13            | PASS    |
| n77  | 30           | 50                 | 621668        | 1@0              | CP_QPSK    | 3300.00               | -48.18                 | -13            | PASS    |
| n77  | 30           | 50                 | 621668        | 1@132            | CP_QPSK    | 3288.40               | -48.36                 | -13            | PASS    |
| n77  | 30           | 50                 | 678332        | 133@0            | CP_QPSK    | 4209.60               | -41.46                 | -13            | PASS    |
| n77  | 30           | 50                 | 678332        | 1@0              | CP_QPSK    | 4201.20               | -45.74                 | -13            | PASS    |
| n77  | 30           | 50                 | 678332        | 1@132            | CP_QPSK    | 4234.20               | -45.71                 | -13            | PASS    |
| n77  | 30           | 100                | 623334        | 273@0            | CP_QPSK    | 3300.00               | -41.10                 | -13            | PASS    |
| n77  | 30           | 100                | 623334        | 1@0              | CP_QPSK    | 3300.00               | -47.47                 | -13            | PASS    |
| n77  | 30           | 100                | 623334        | 1@272            | CP_QPSK    | 3223.60               | -48.41                 | -13            | PASS    |
| n77  | 30           | 100                | 676666        | 273@0            | CP_QPSK    | 4200.00               | -36.73                 | -13            | PASS    |
| n77  | 30           | 100                | 676666        | 1@0              | CP_QPSK    | 4248.40               | -45.71                 | -13            | PASS    |
| n77  | 30           | 100                | 676666        | 1@272            | CP_QPSK    | 4200.00               | -45.45                 | -13            | PASS    |

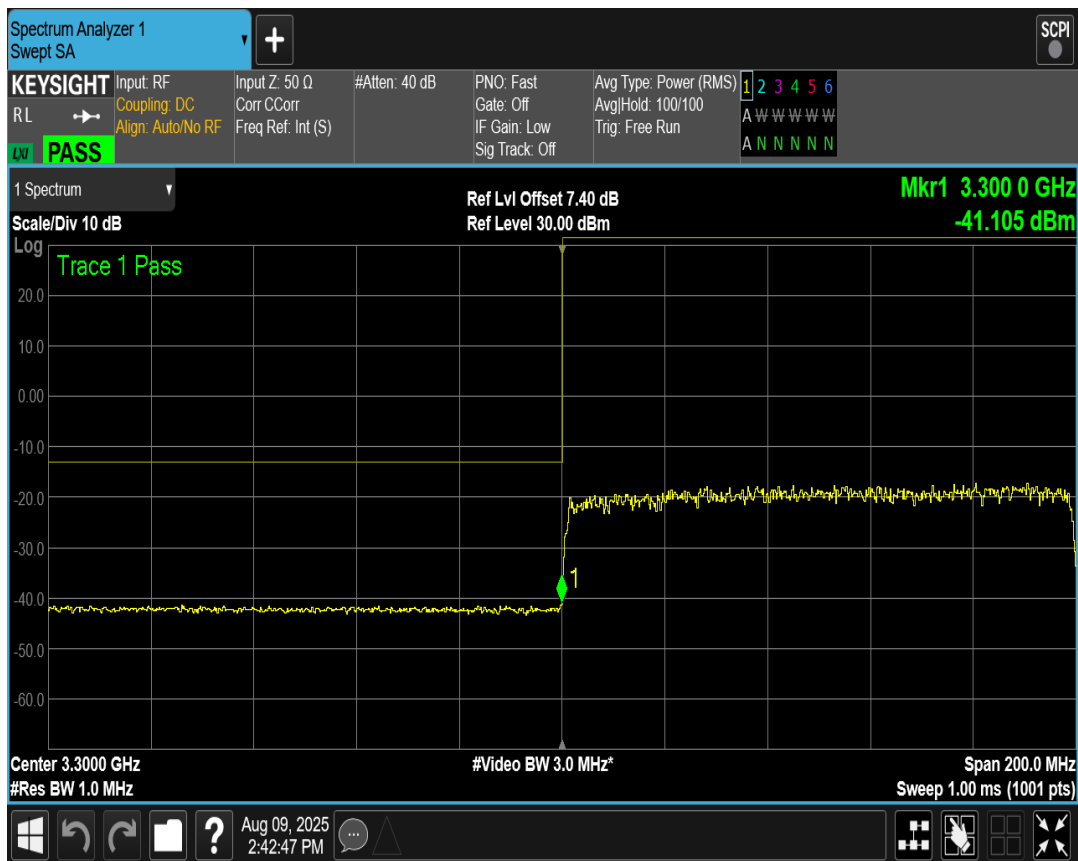
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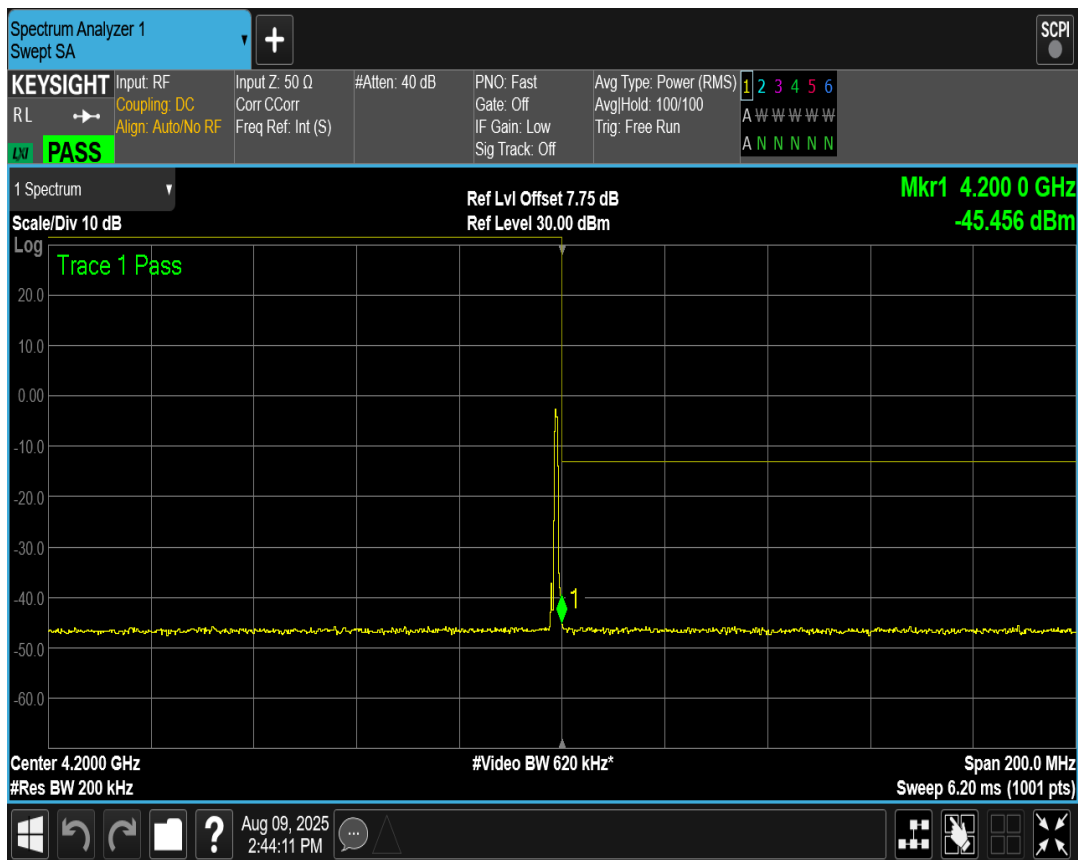
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=623334 RB=1@272



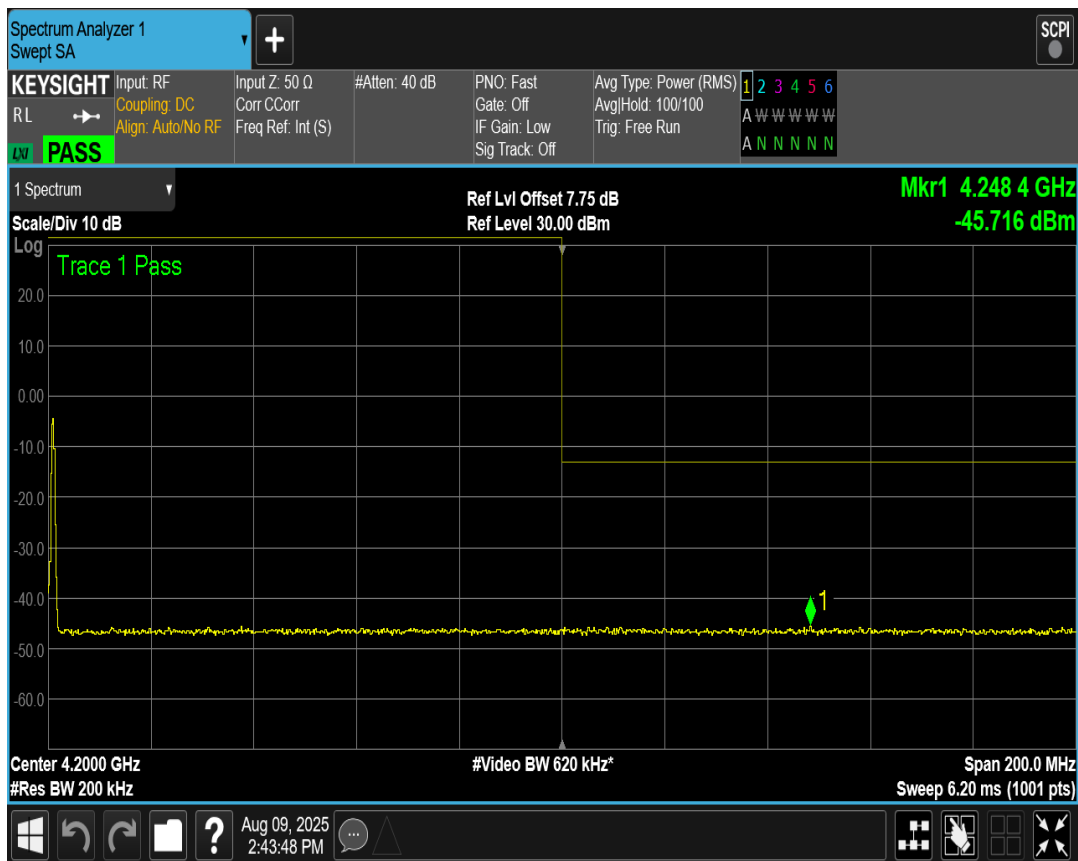
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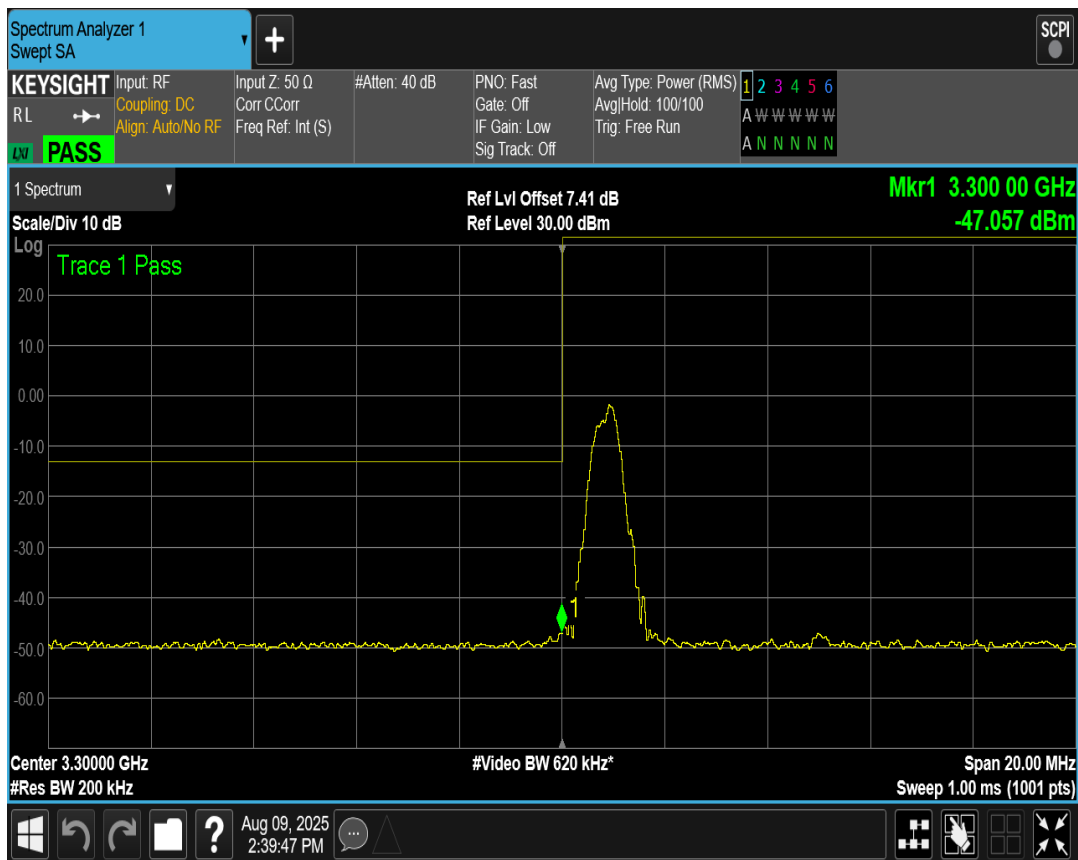
n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=676666 RB=1@272



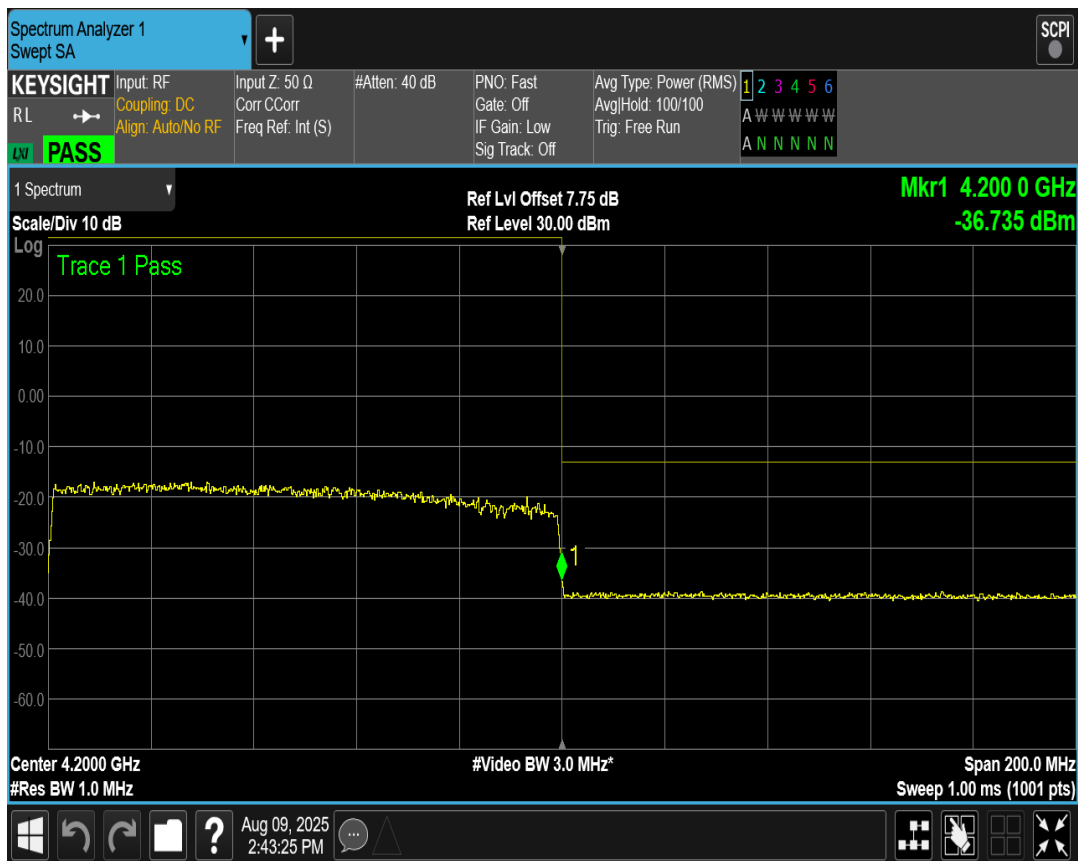
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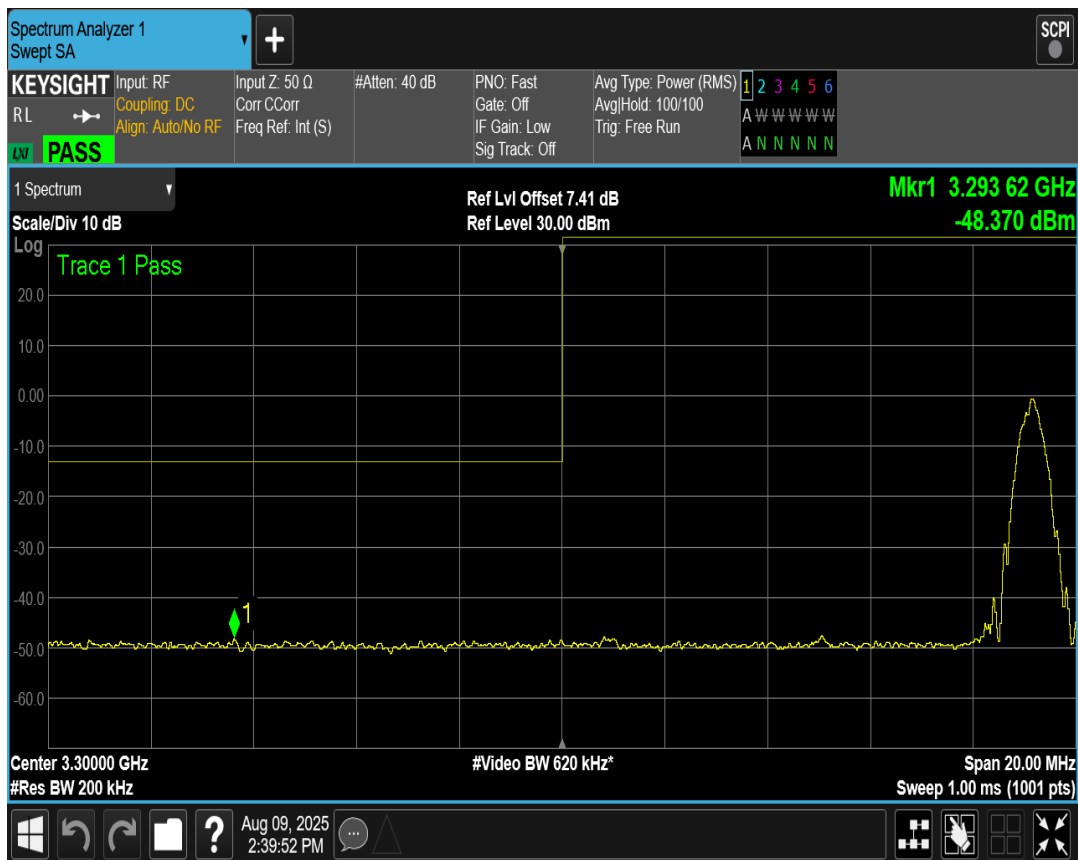
*n77 SCS=30kHz CP\_QPSK BW=10MHz Channel=620334 RB=1@0*



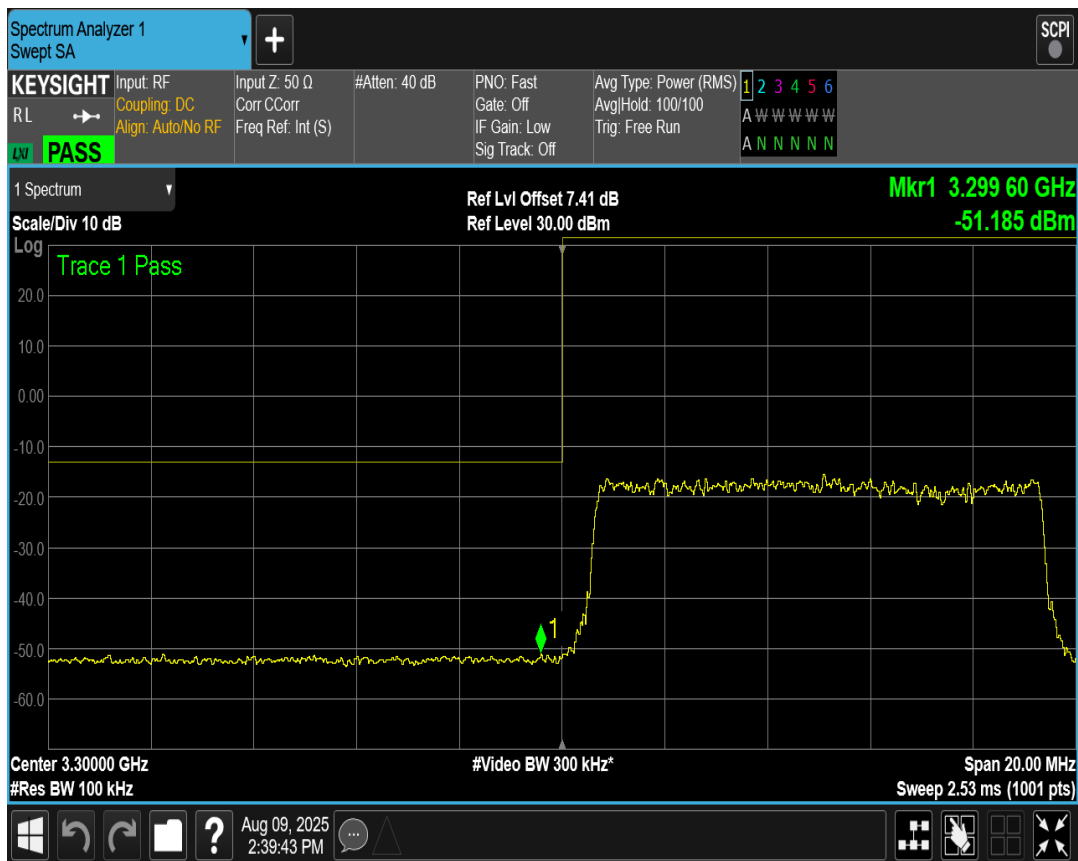
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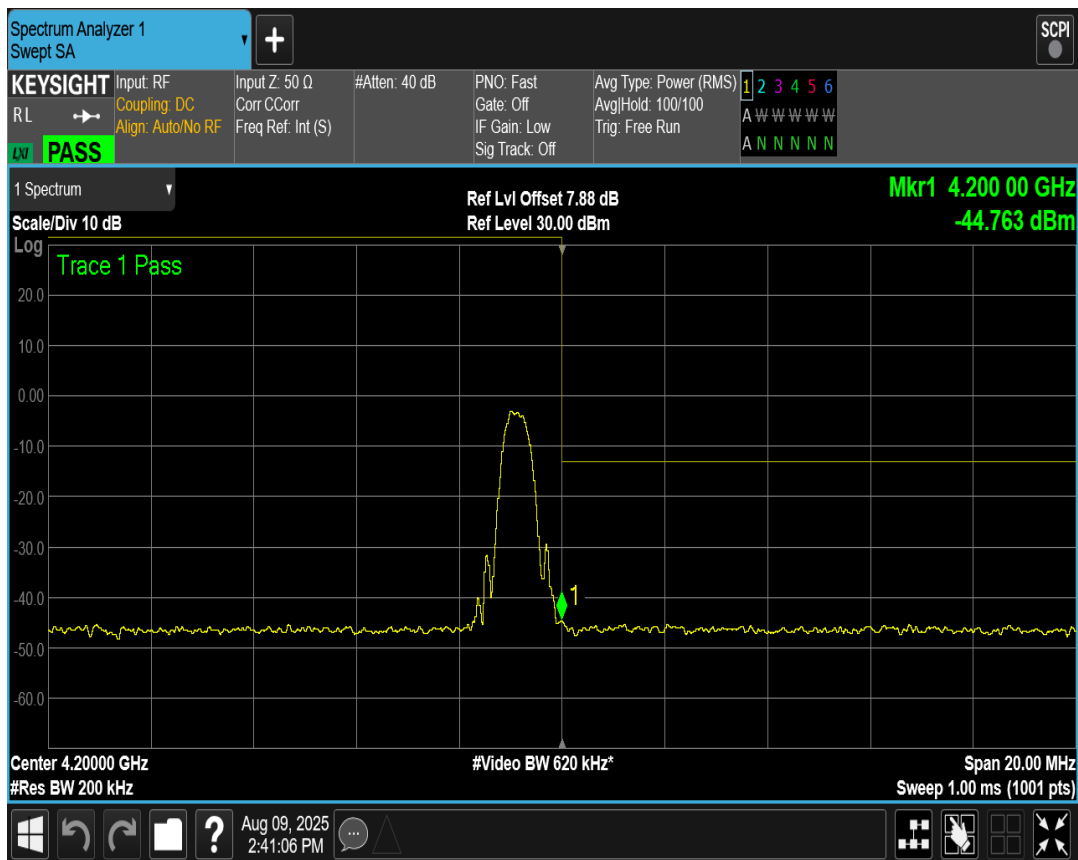
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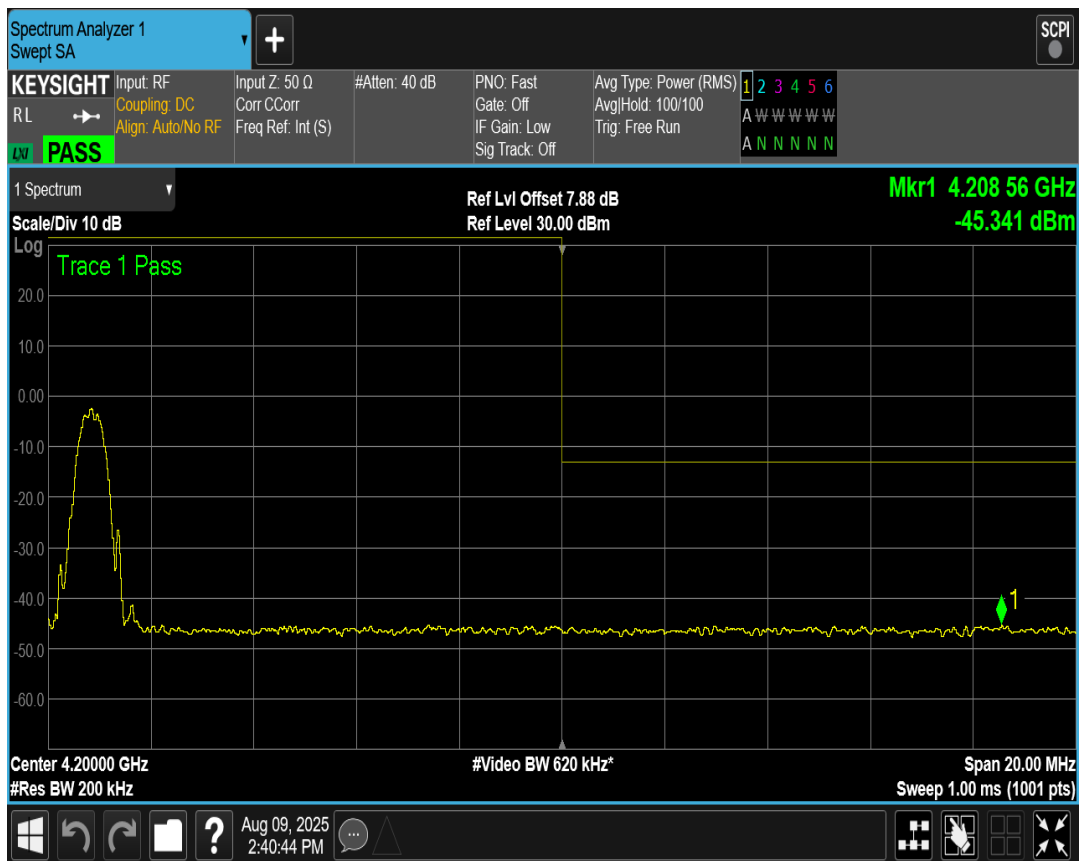
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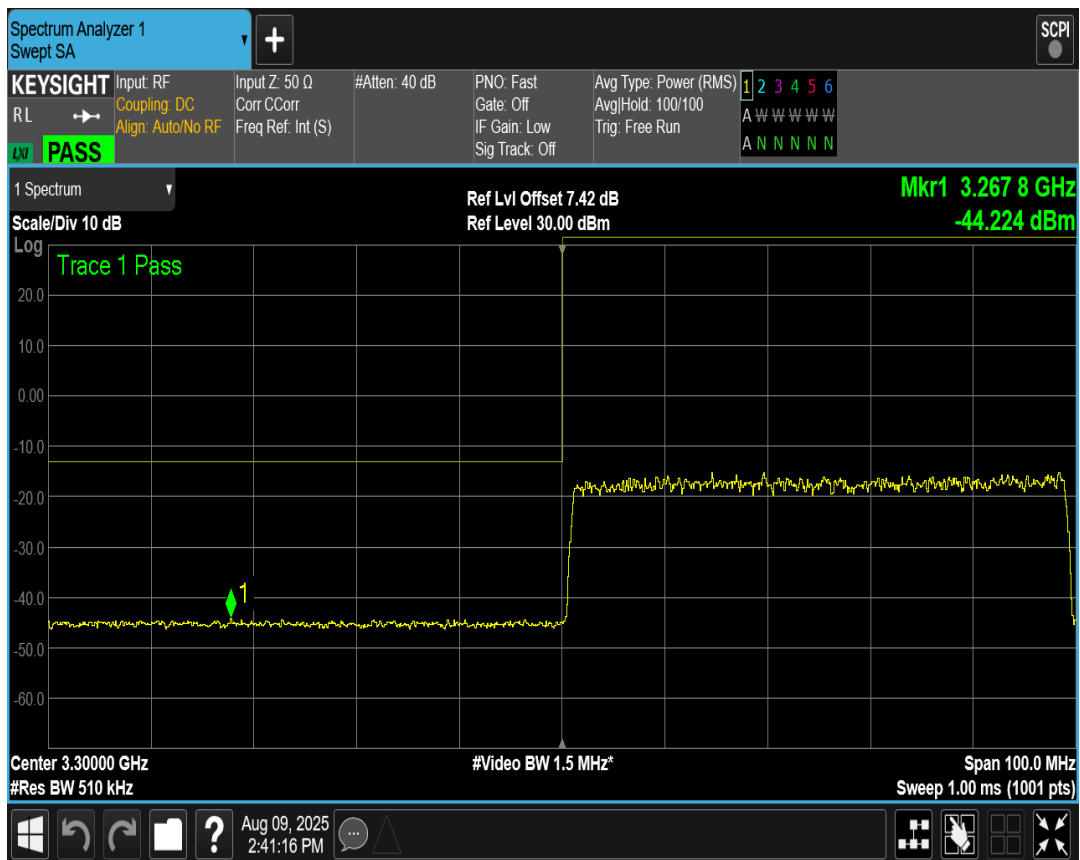
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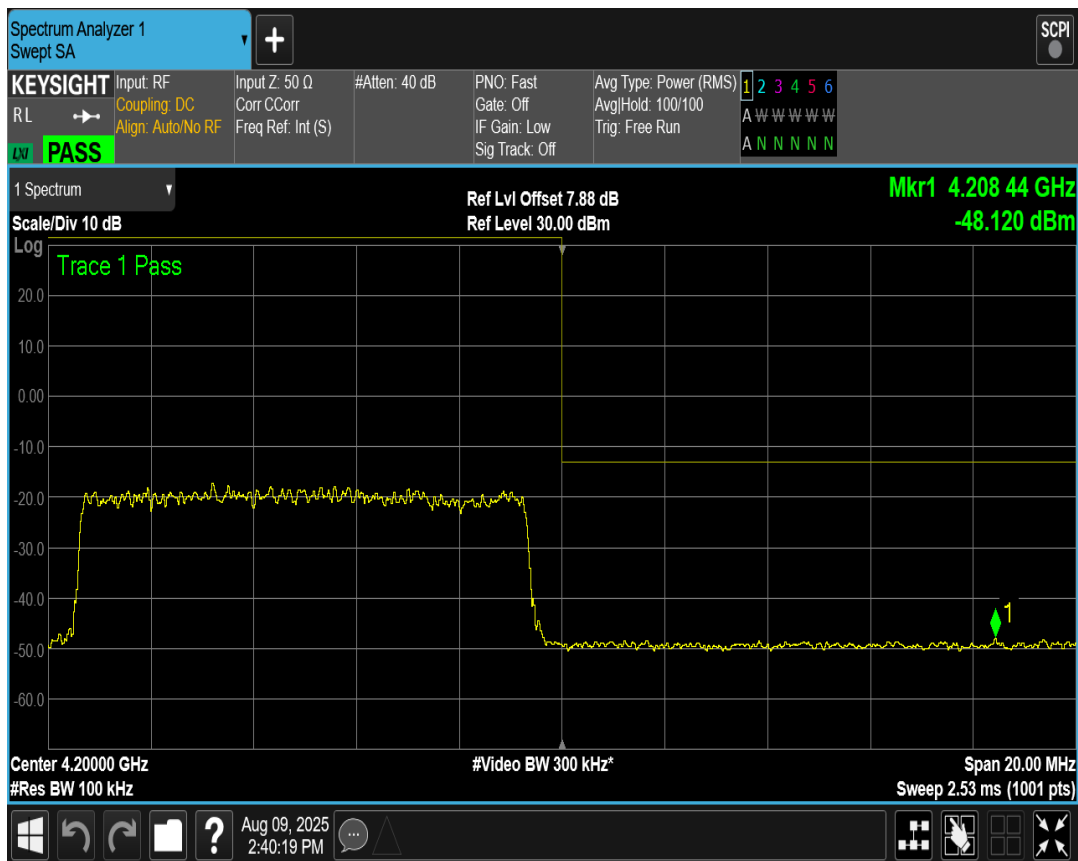
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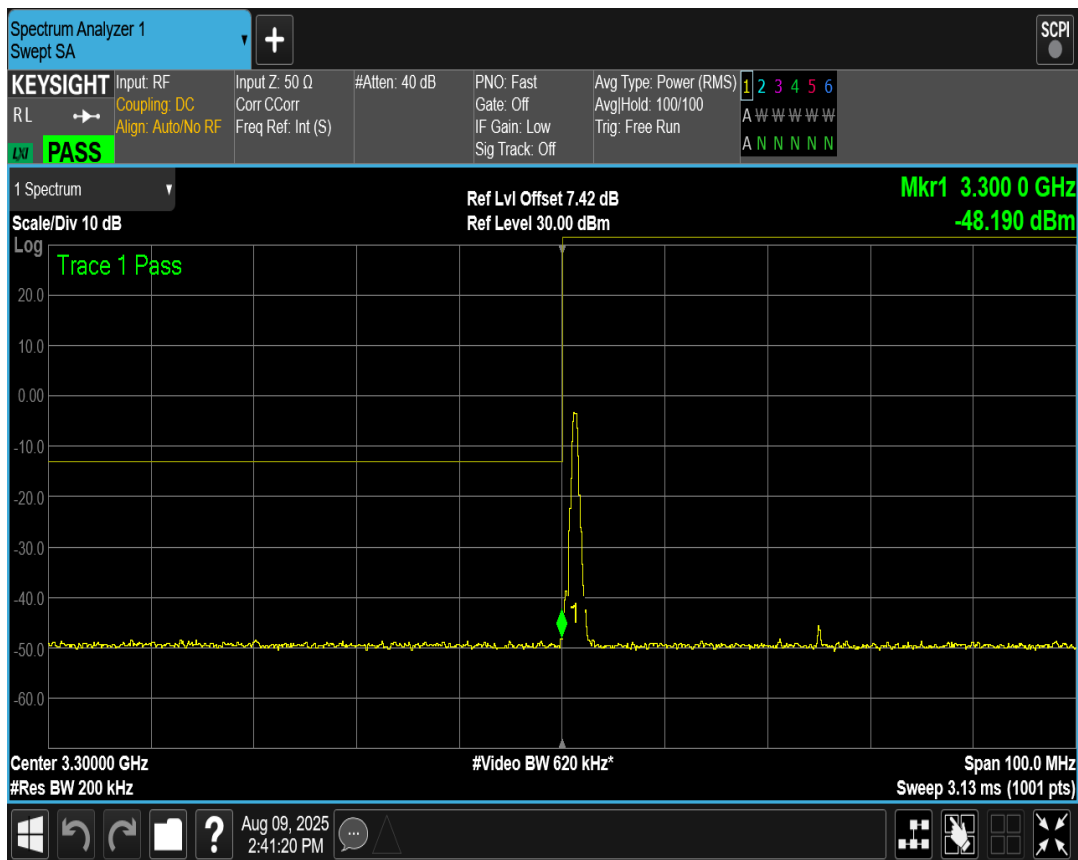
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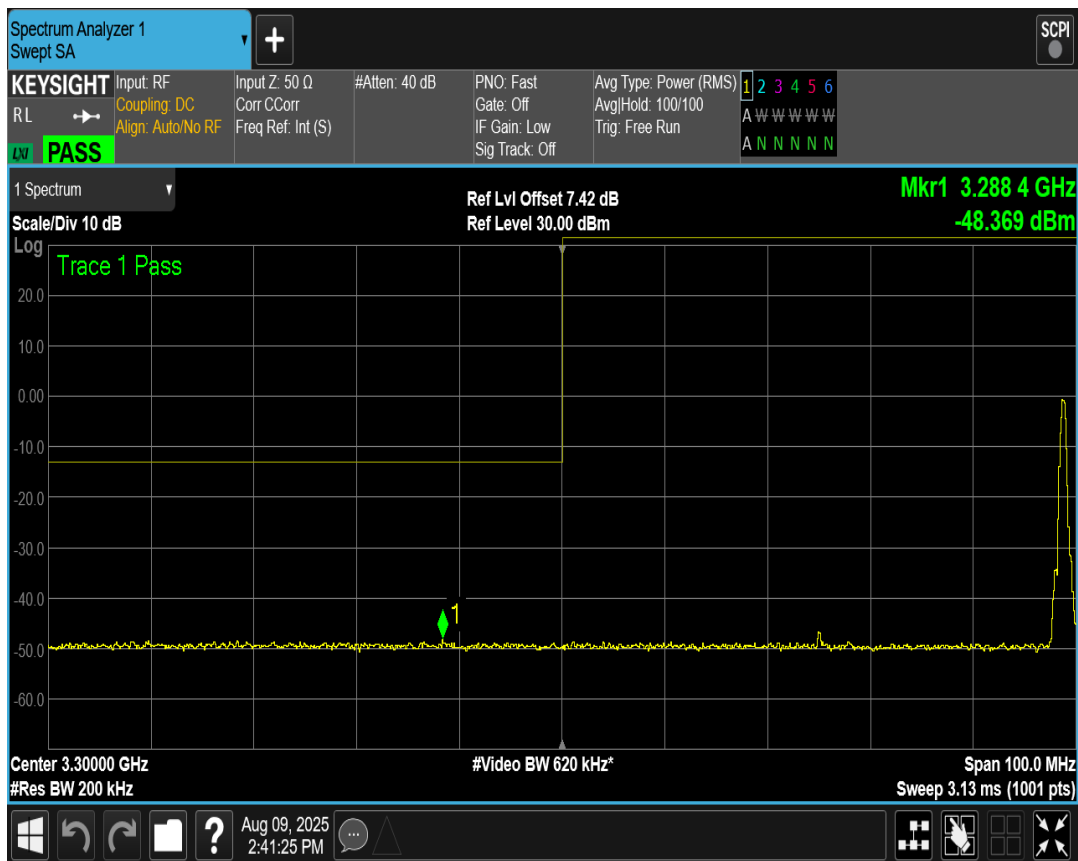
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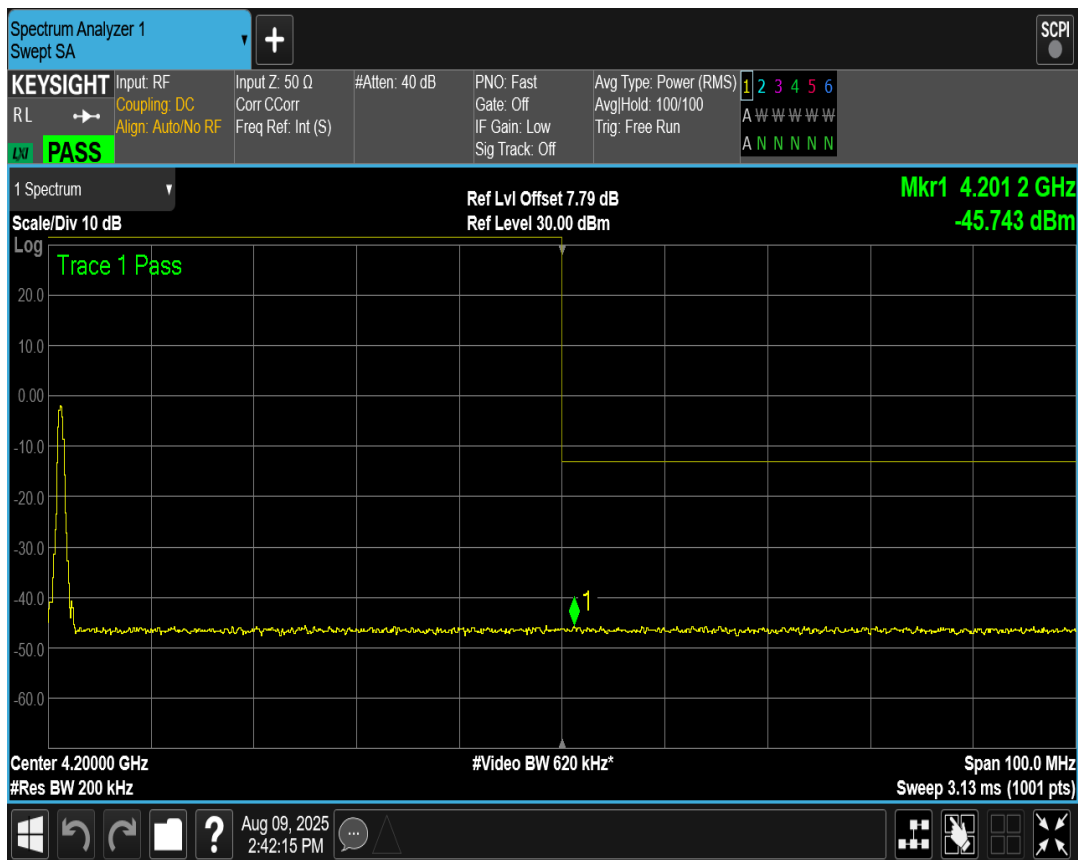
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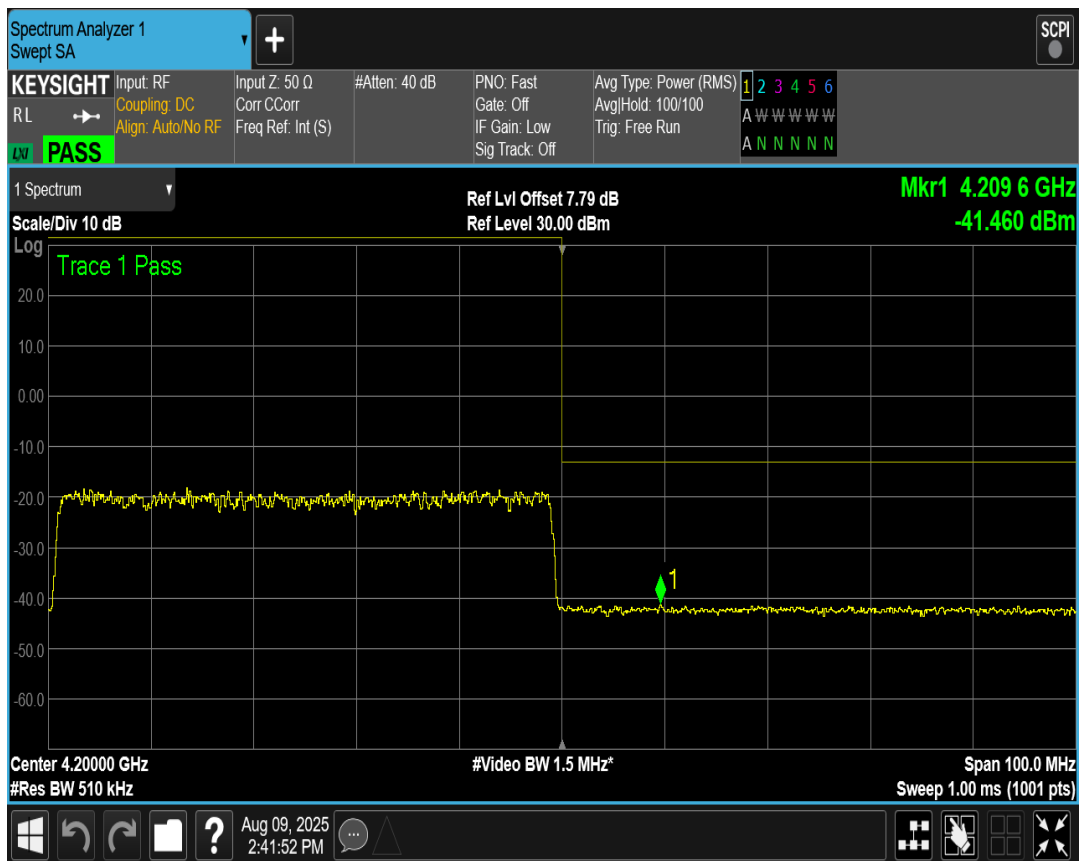
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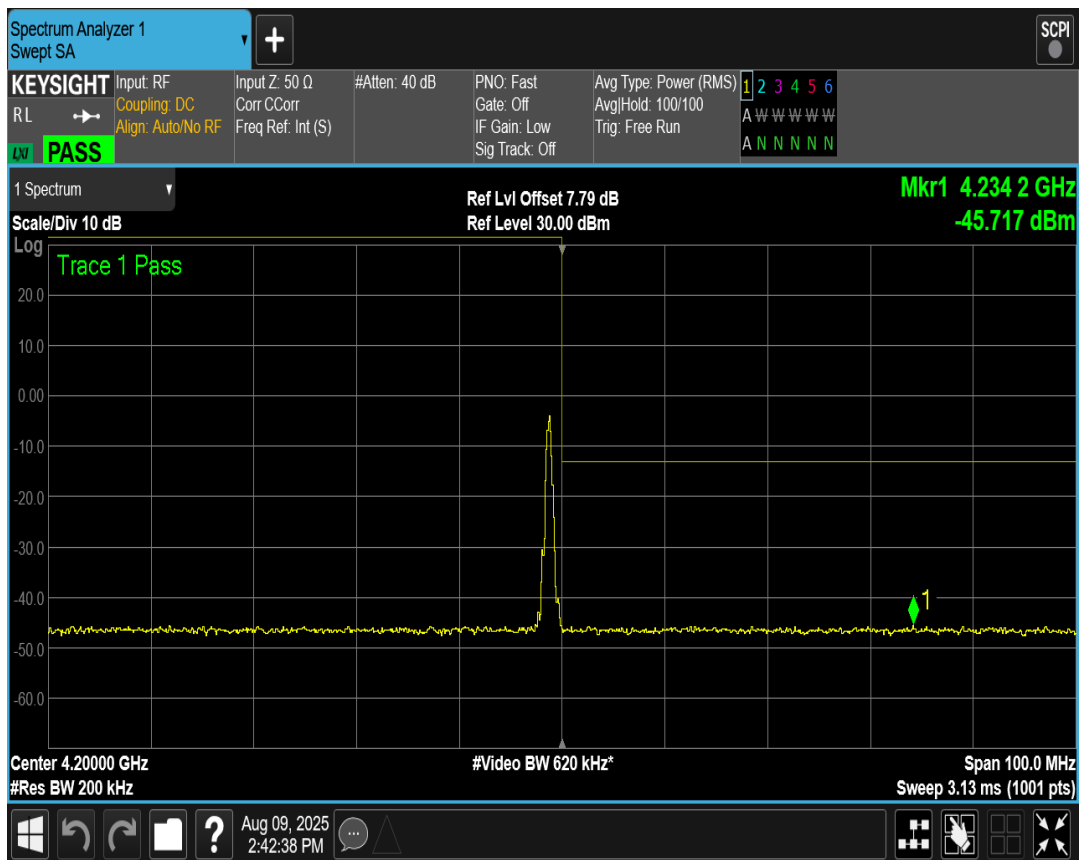
n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=1@0



n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=133@0



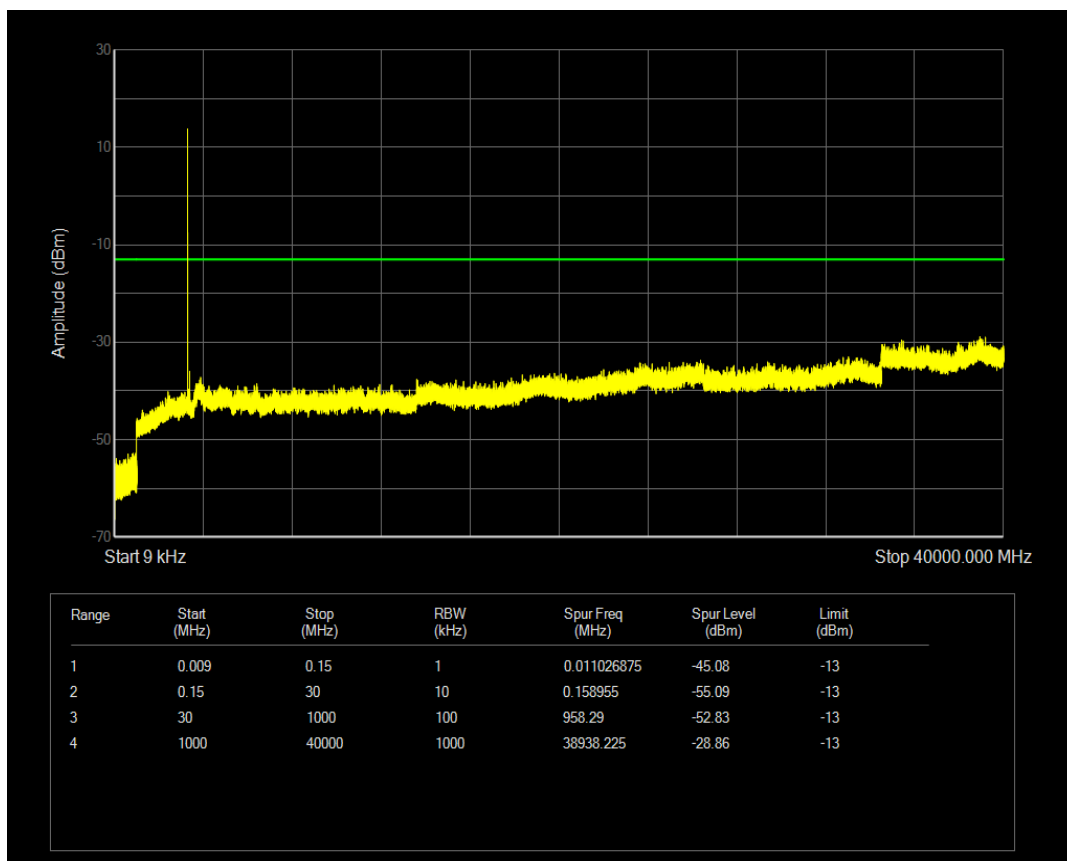
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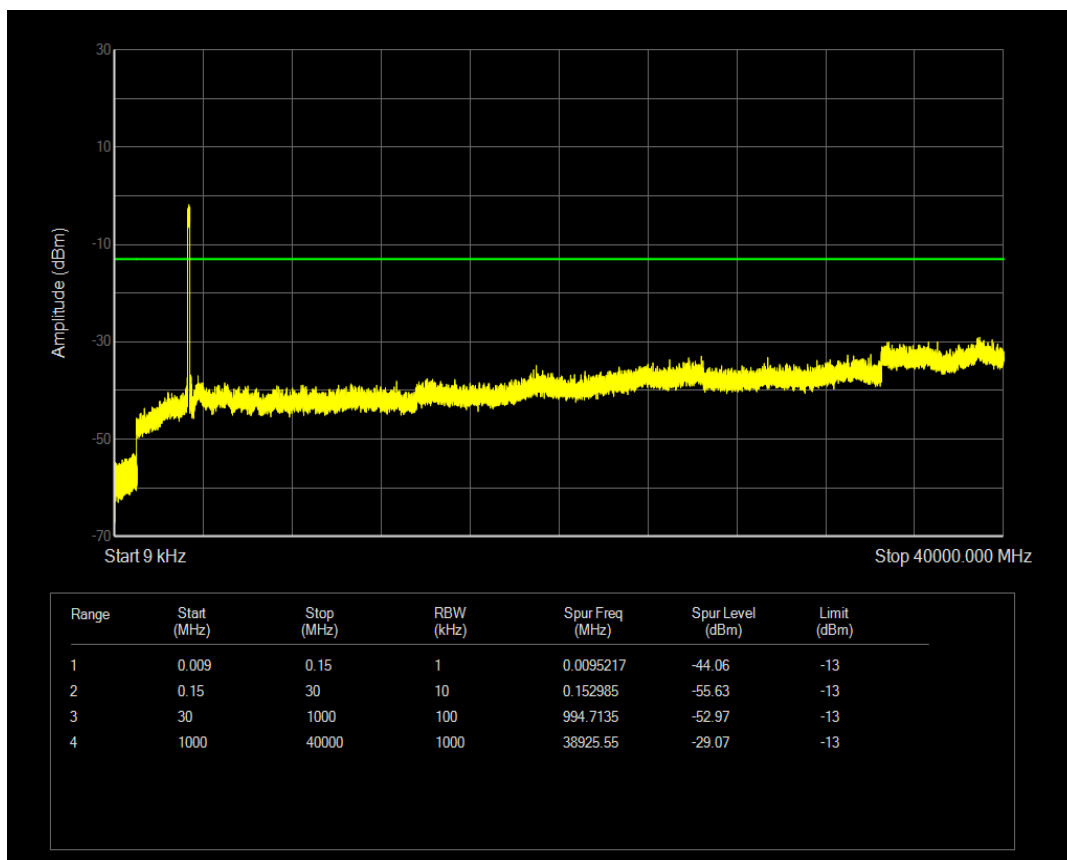
## 6 Out-of-band emissions for EN-DC

| <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> |
|-------------|----------------------|----------------------------|-----------------------|--------------------------|-------------------|--------------------------------|---------------------------------|------------------------|----------------|
| n77         | 30                   | 10                         | 620334                | 24@0                     | CP_QPSK           | 38512.15                       | -29.00                          | -13                    | PASS           |
| n77         | 30                   | 10                         | 620334                | 1@0                      | CP_QPSK           | 38872.90                       | -28.93                          | -13                    | PASS           |
| n77         | 30                   | 10                         | 620334                | 1@23                     | CP_QPSK           | 38864.13                       | -29.10                          | -13                    | PASS           |
| n77         | 30                   | 10                         | 679666                | 24@0                     | CP_QPSK           | 38892.40                       | -28.34                          | -13                    | PASS           |
| n77         | 30                   | 10                         | 679666                | 1@0                      | CP_QPSK           | 38887.53                       | -28.19                          | -13                    | PASS           |
| n77         | 30                   | 10                         | 679666                | 1@23                     | CP_QPSK           | 38851.45                       | -28.23                          | -13                    | PASS           |
| n77         | 30                   | 50                         | 621668                | 133@0                    | CP_QPSK           | 39380.88                       | -29.11                          | -13                    | PASS           |
| n77         | 30                   | 50                         | 621668                | 1@0                      | CP_QPSK           | 38851.45                       | -28.50                          | -13                    | PASS           |
| n77         | 30                   | 50                         | 621668                | 1@132                    | CP_QPSK           | 39056.20                       | -29.45                          | -13                    | PASS           |
| n77         | 30                   | 50                         | 678332                | 133@0                    | CP_QPSK           | 38905.08                       | -28.77                          | -13                    | PASS           |
| n77         | 30                   | 50                         | 678332                | 1@0                      | CP_QPSK           | 38870.95                       | -27.96                          | -13                    | PASS           |
| n77         | 30                   | 50                         | 678332                | 1@132                    | CP_QPSK           | 34874.43                       | -28.77                          | -13                    | PASS           |
| n77         | 30                   | 100                        | 623334                | 273@0                    | CP_QPSK           | 38925.55                       | -29.07                          | -13                    | PASS           |
| n77         | 30                   | 100                        | 623334                | 1@0                      | CP_QPSK           | 38938.23                       | -28.86                          | -13                    | PASS           |
| n77         | 30                   | 100                        | 623334                | 1@272                    | CP_QPSK           | 39000.63                       | -27.46                          | -13                    | PASS           |
| n77         | 30                   | 100                        | 676666                | 273@0                    | CP_QPSK           | 38981.13                       | -28.23                          | -13                    | PASS           |
| n77         | 30                   | 100                        | 676666                | 1@0                      | CP_QPSK           | 38908.98                       | -28.09                          | -13                    | PASS           |
| n77         | 30                   | 100                        | 676666                | 1@272                    | CP_QPSK           | 38866.08                       | -28.59                          | -13                    | PASS           |

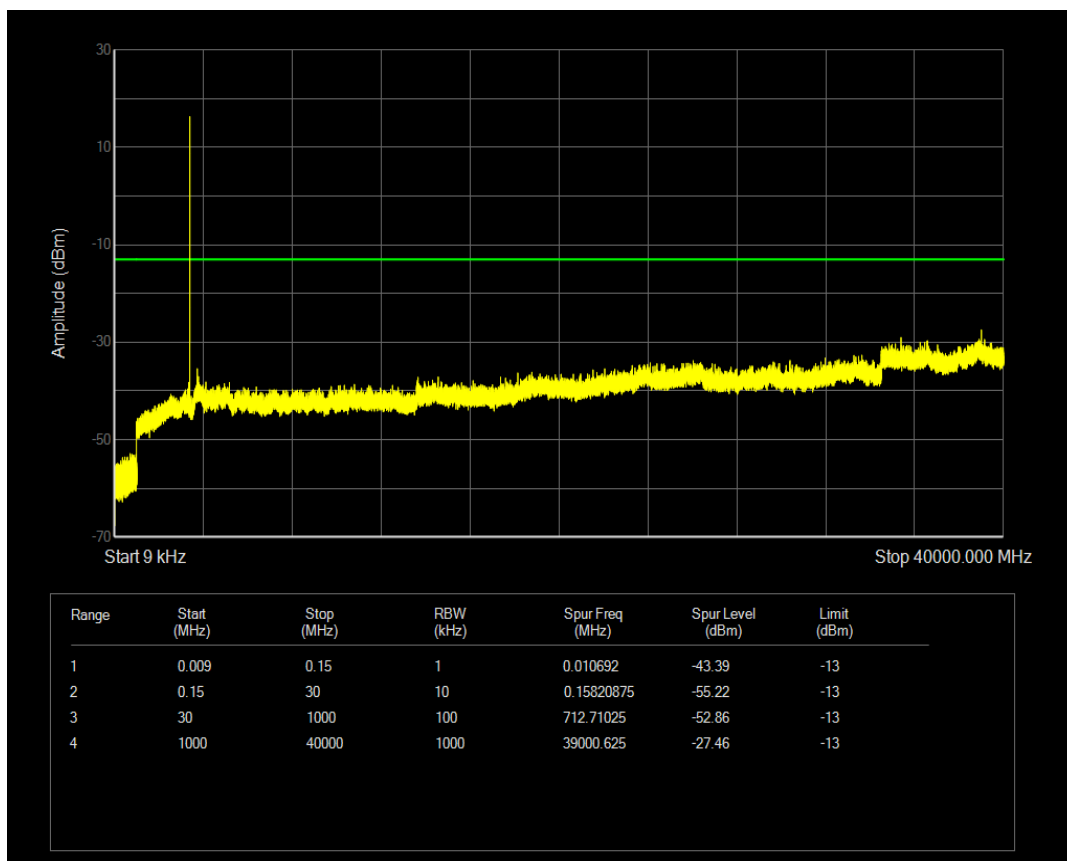
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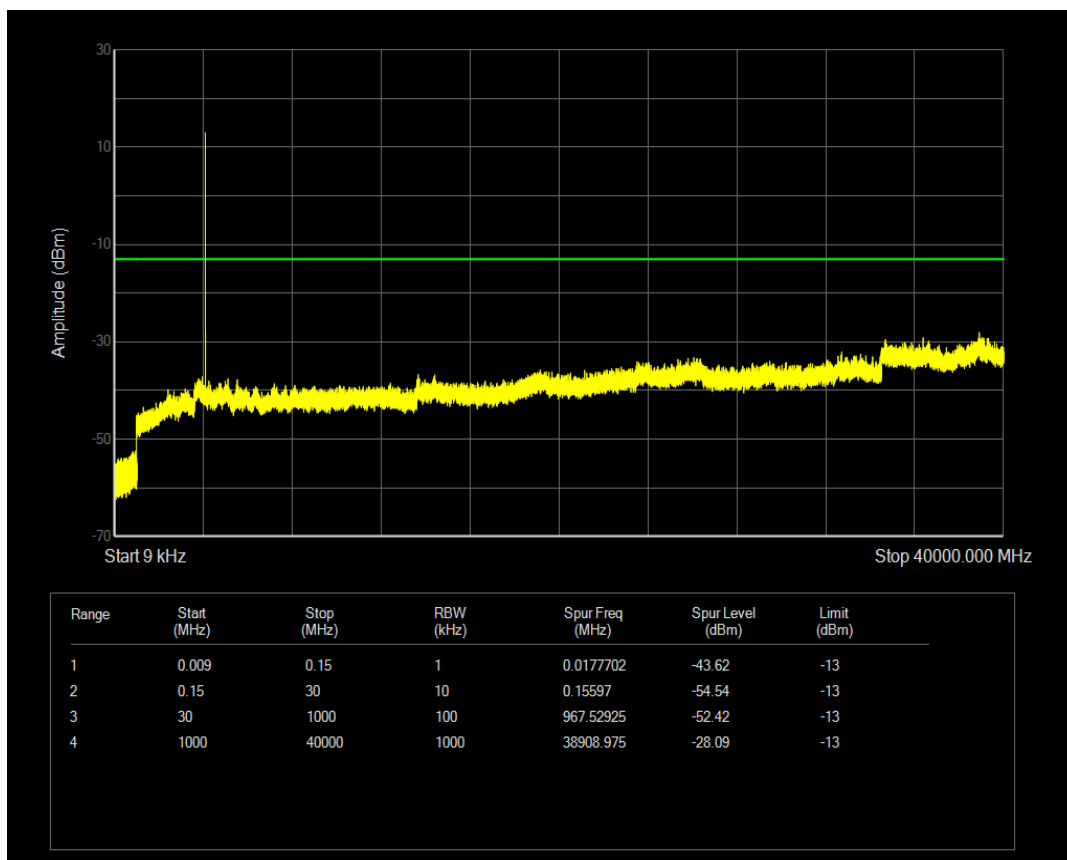
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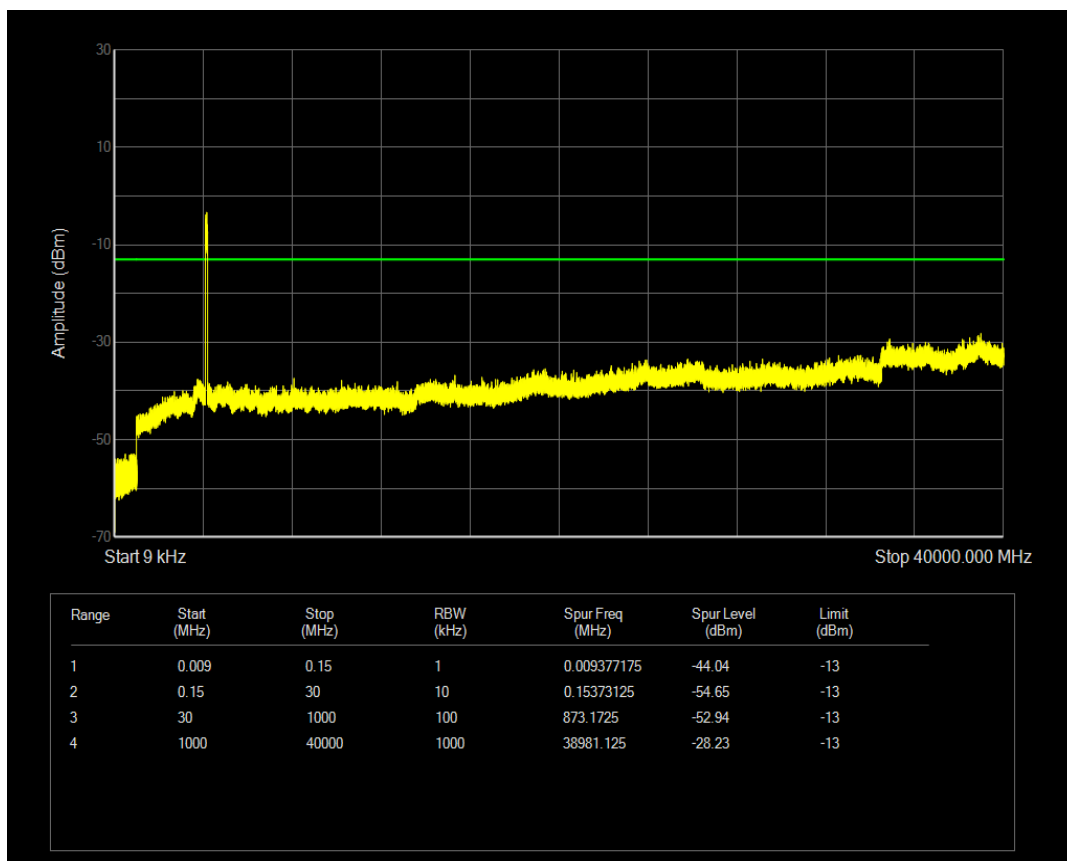
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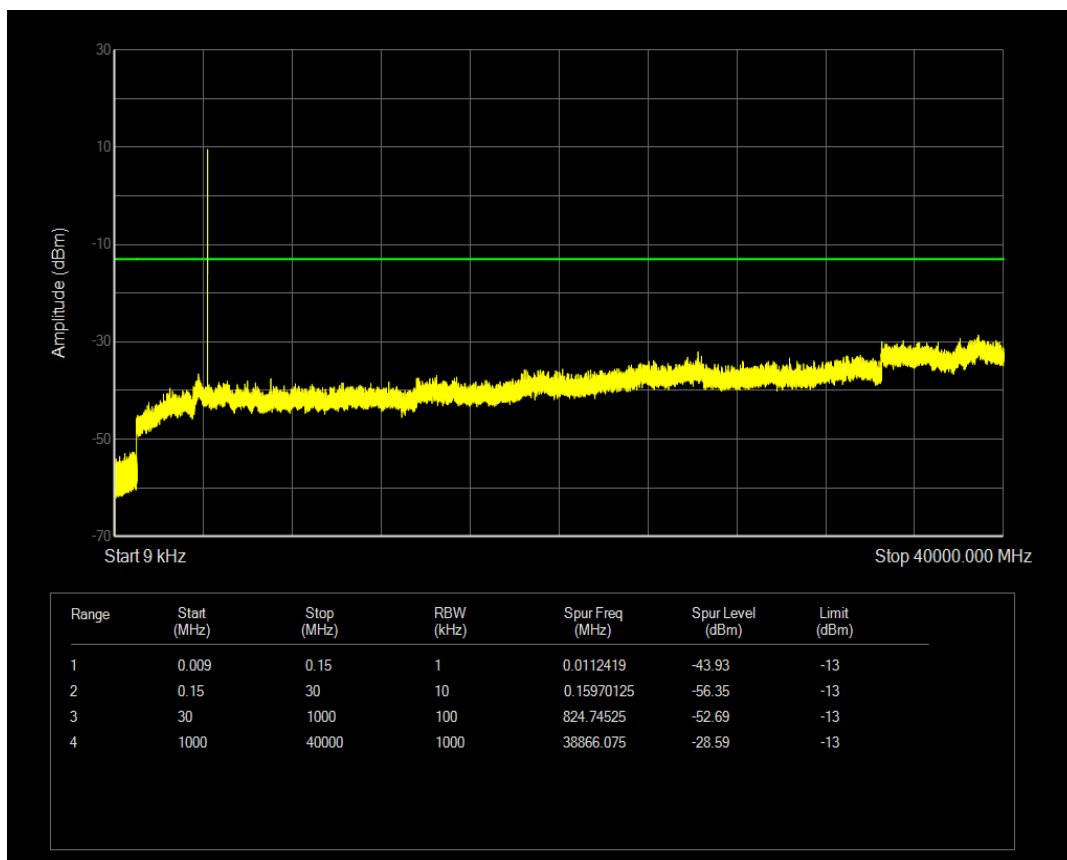
***n77 SCS=30kHz CP\_QPSK BW=100MHz Channel=676666 RB=1@0***



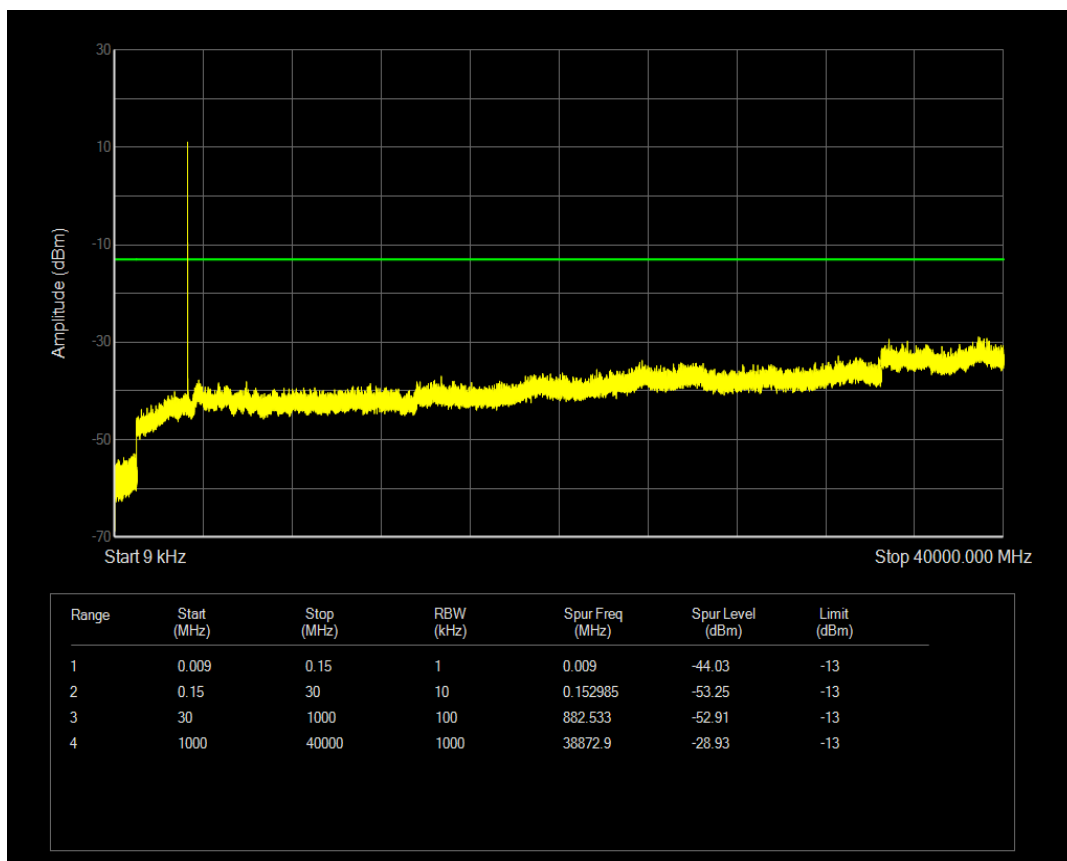
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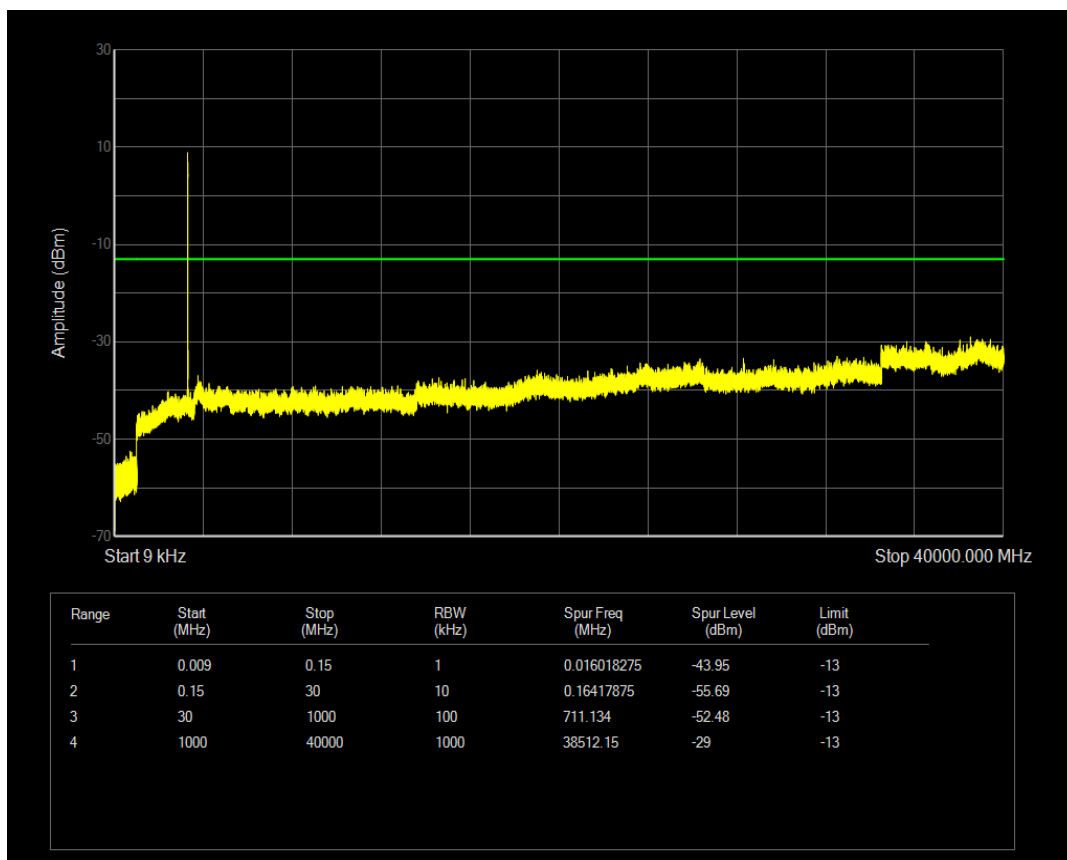
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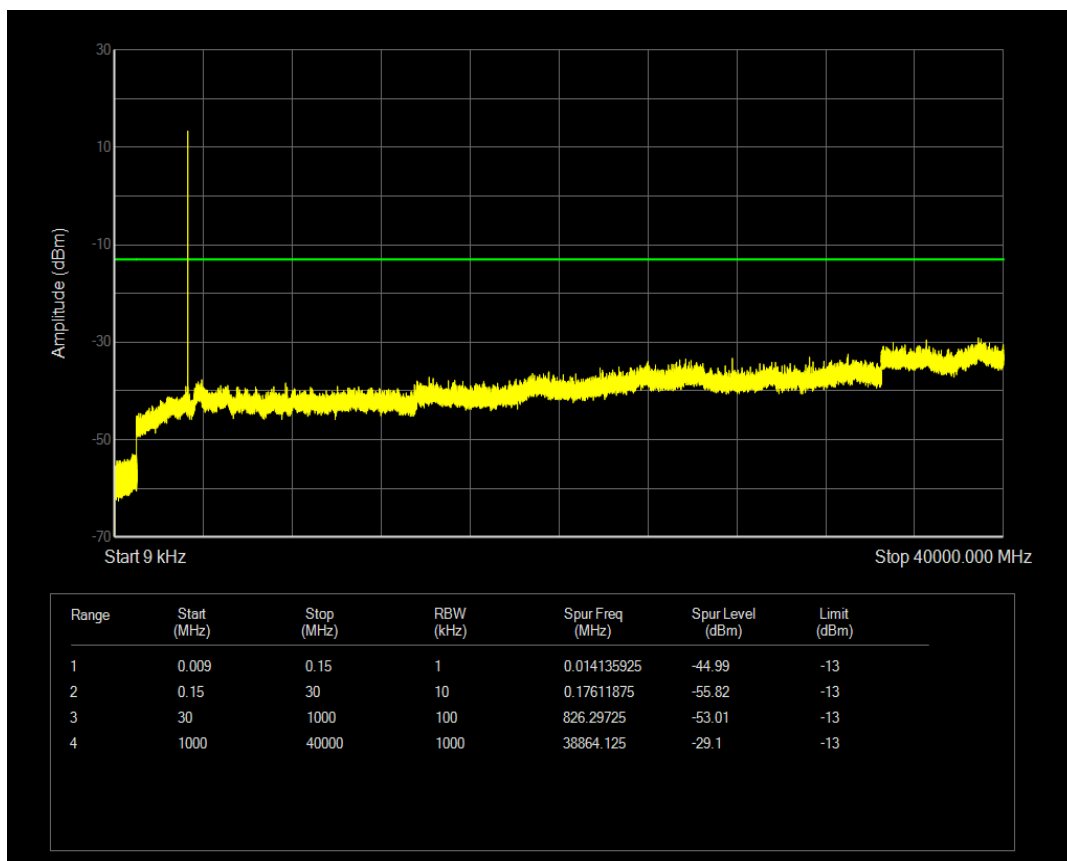
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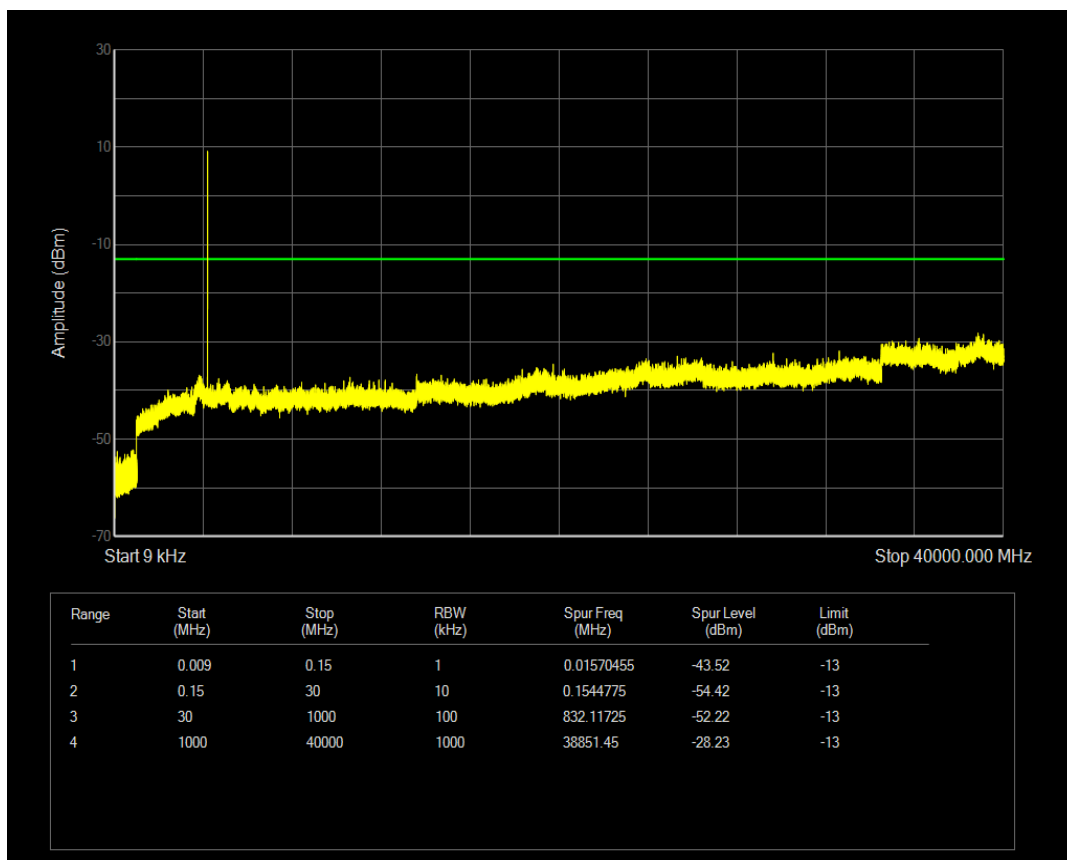
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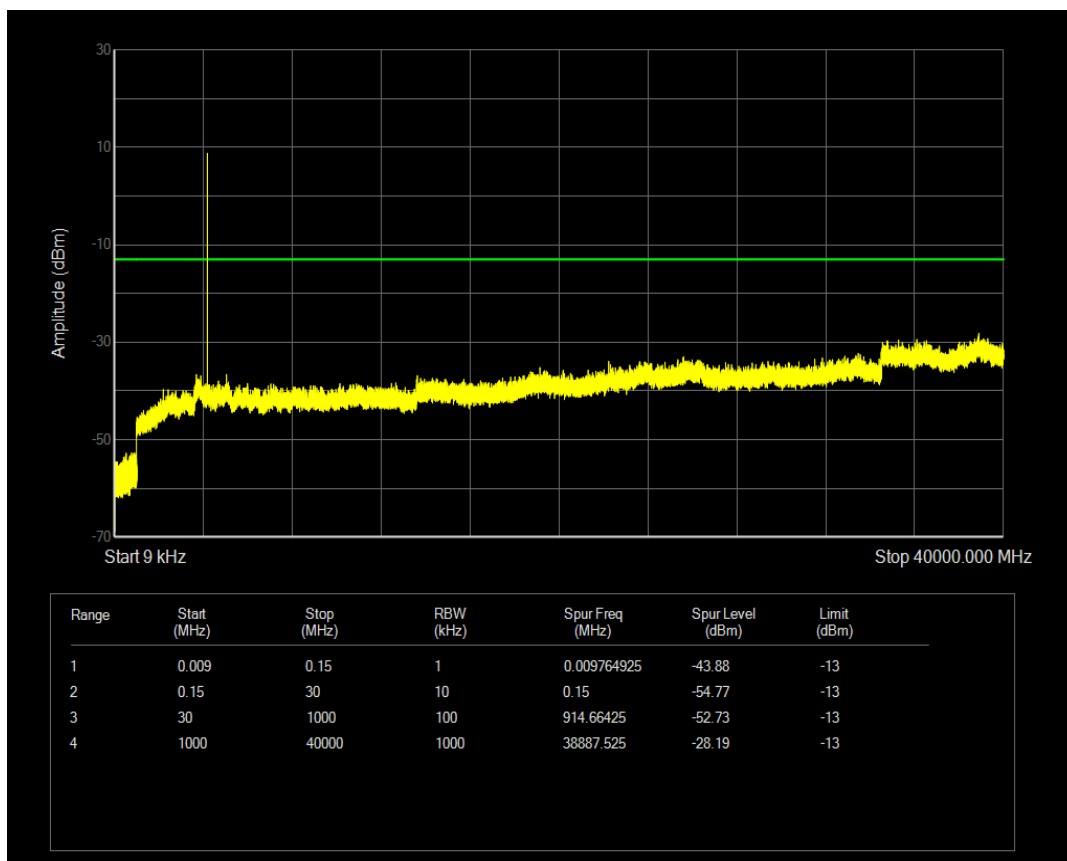
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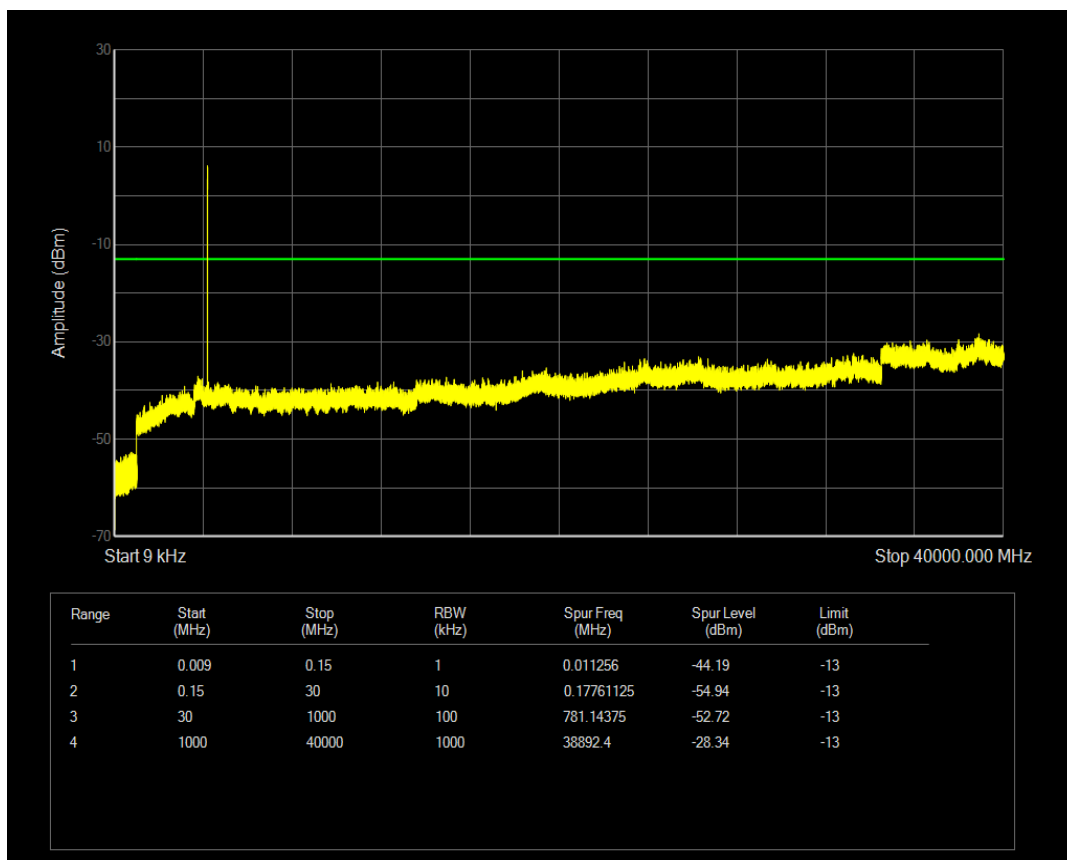
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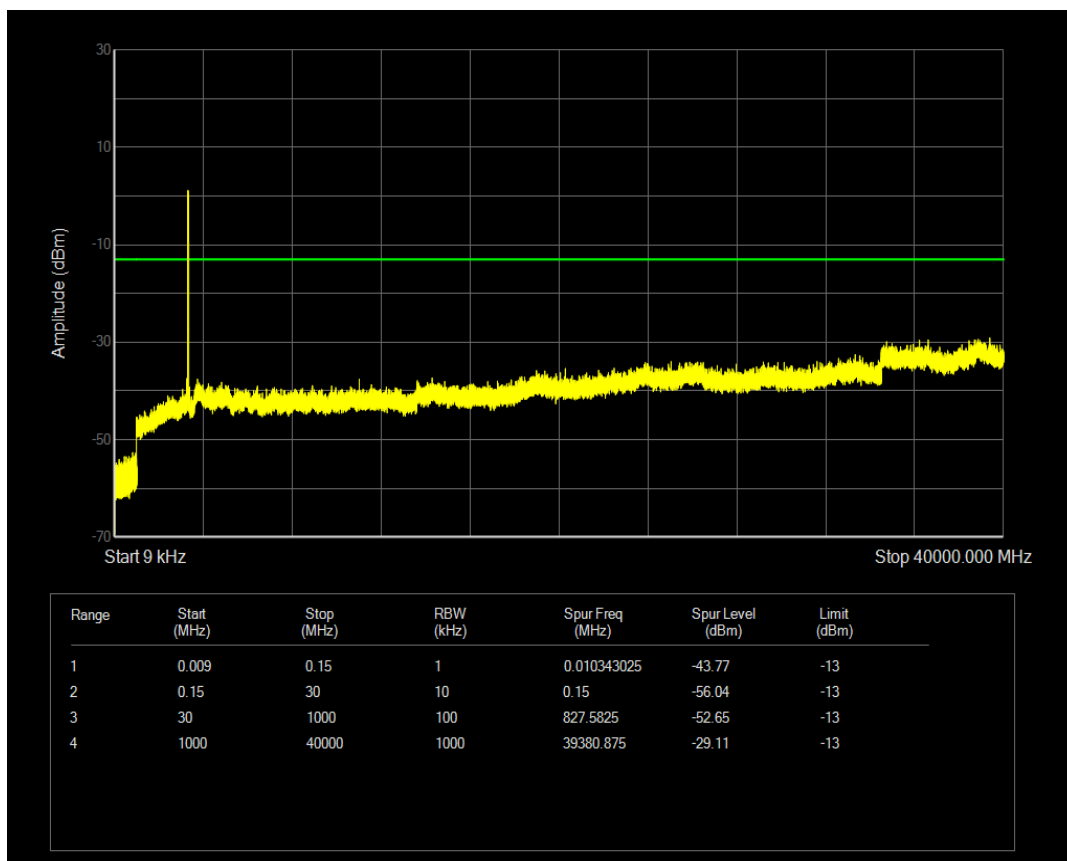
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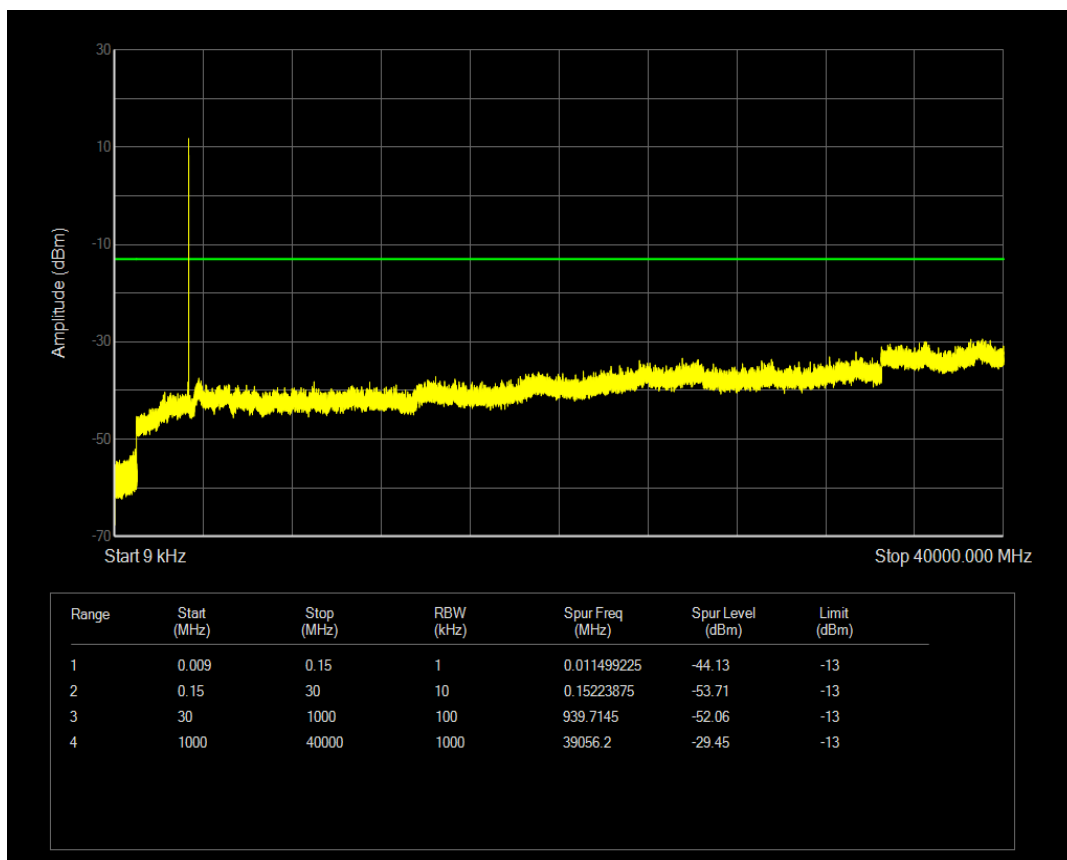
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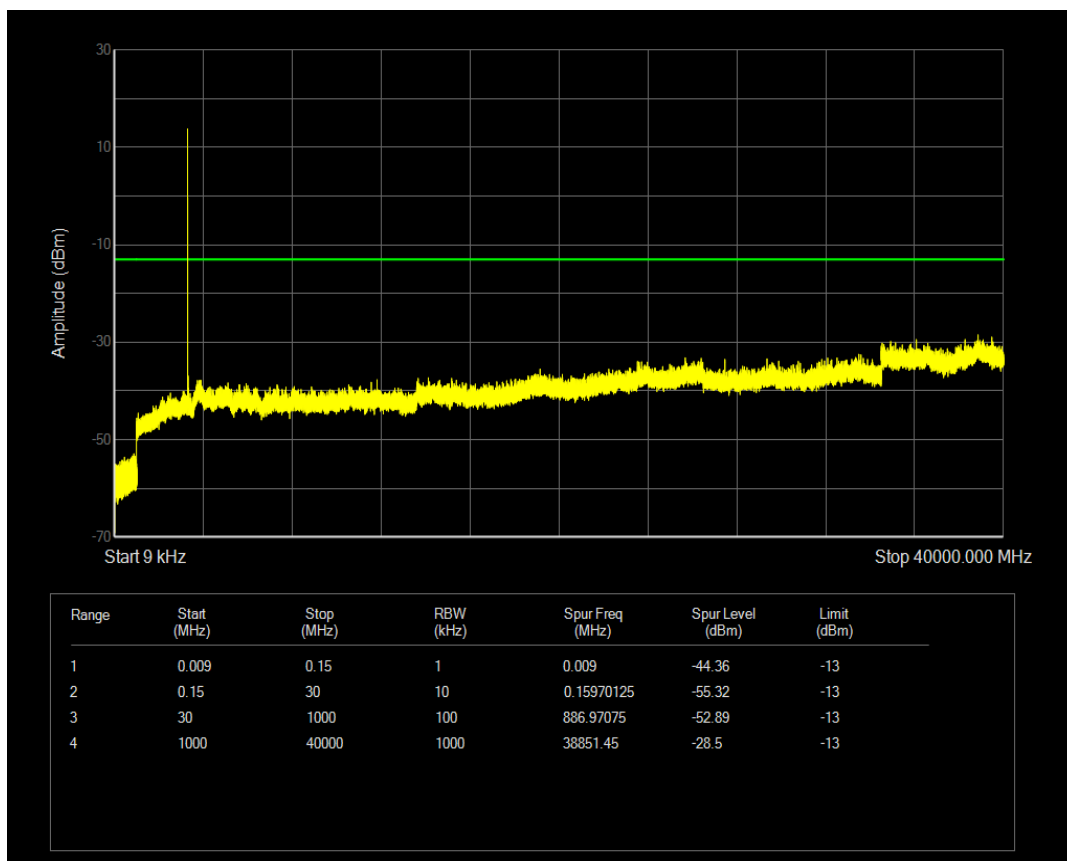
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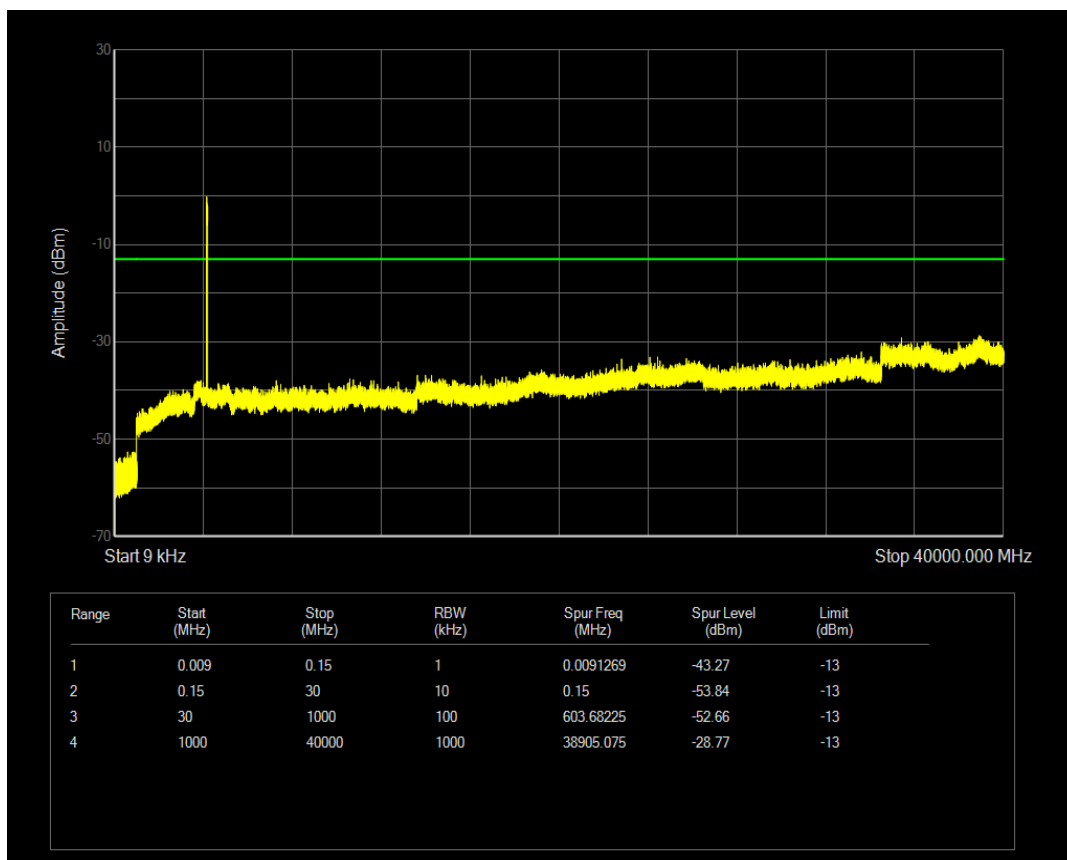
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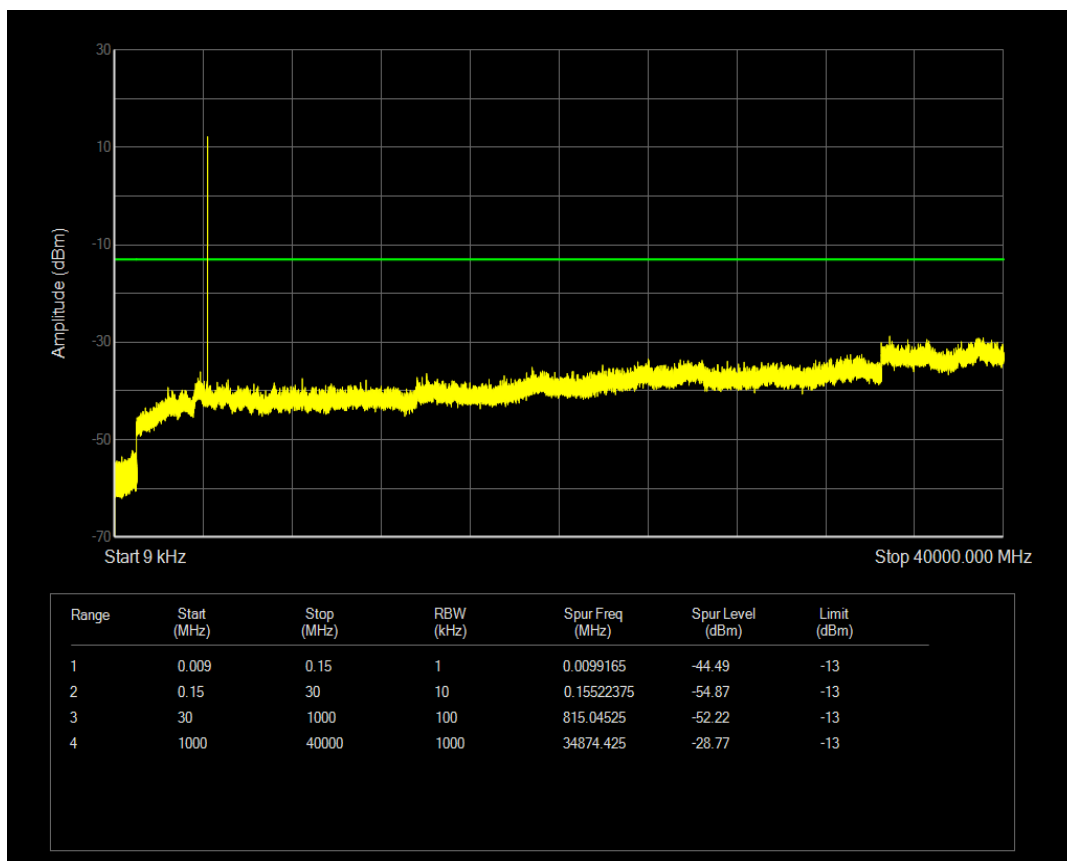
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**n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=133@0**



**n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=1@132**



*n77 SCS=30kHz CP\_QPSK BW=50MHz Channel=678332 RB=1@0*

