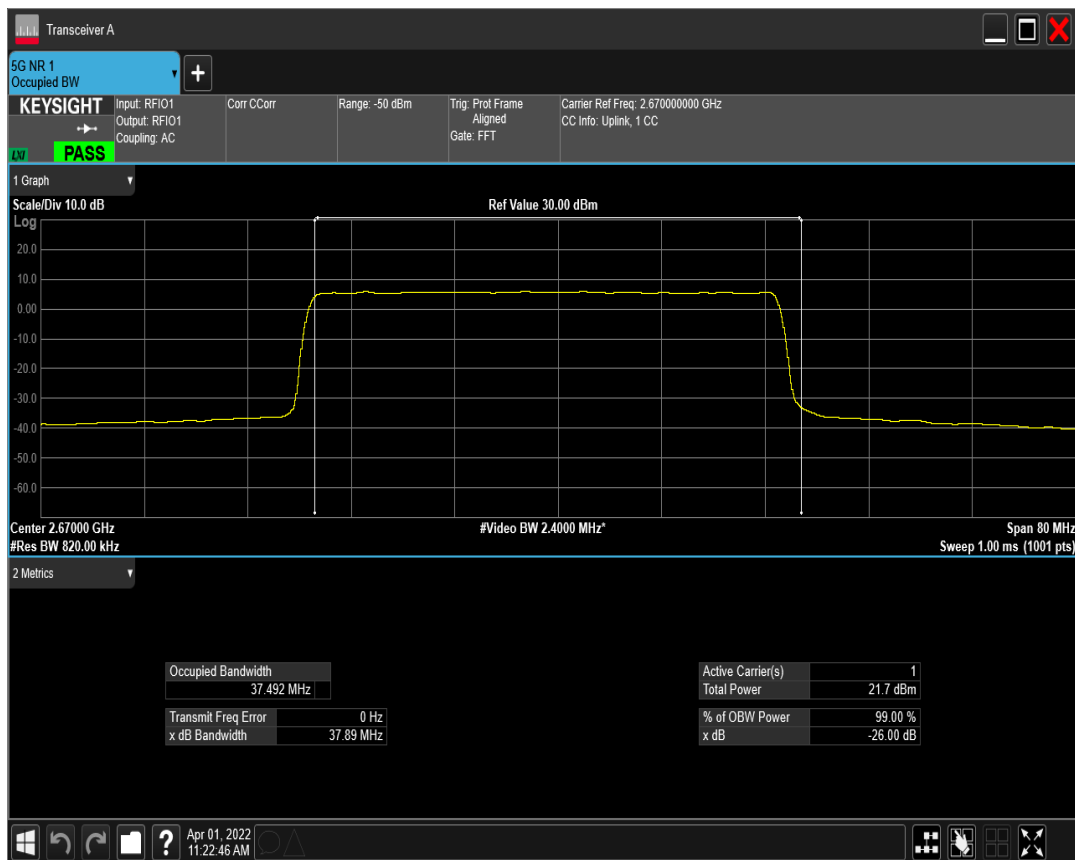


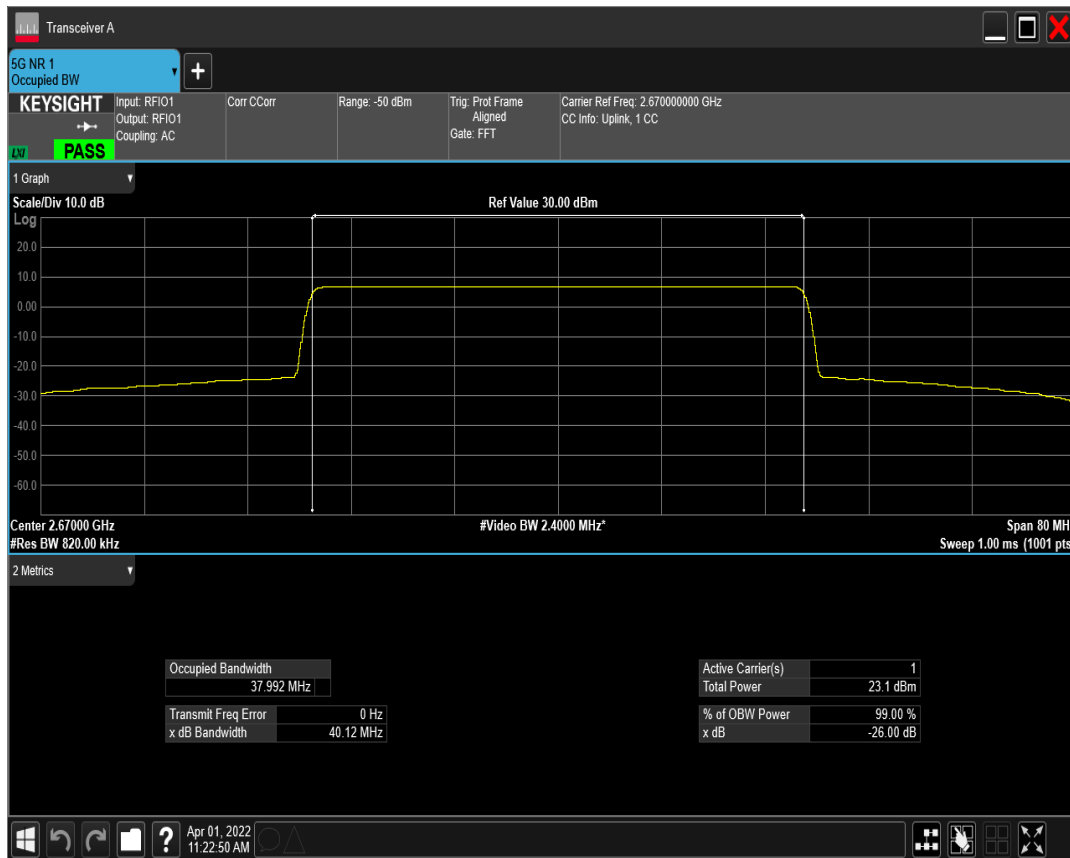
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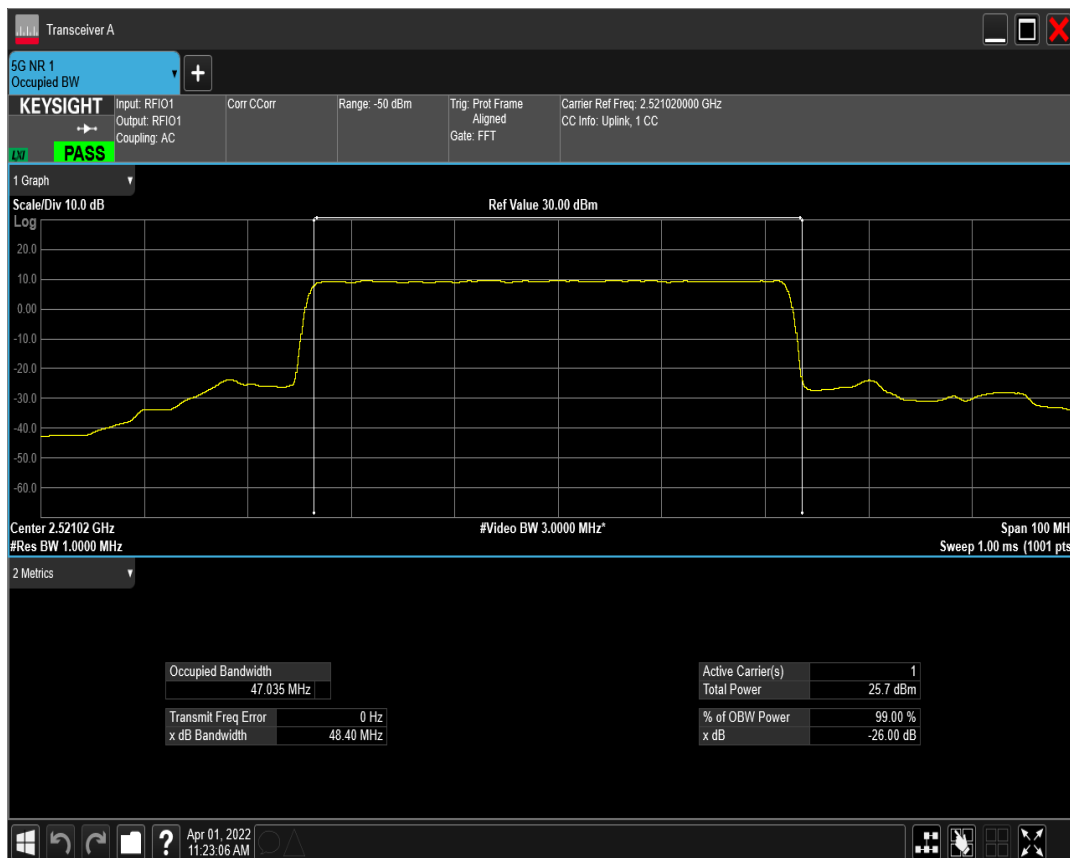
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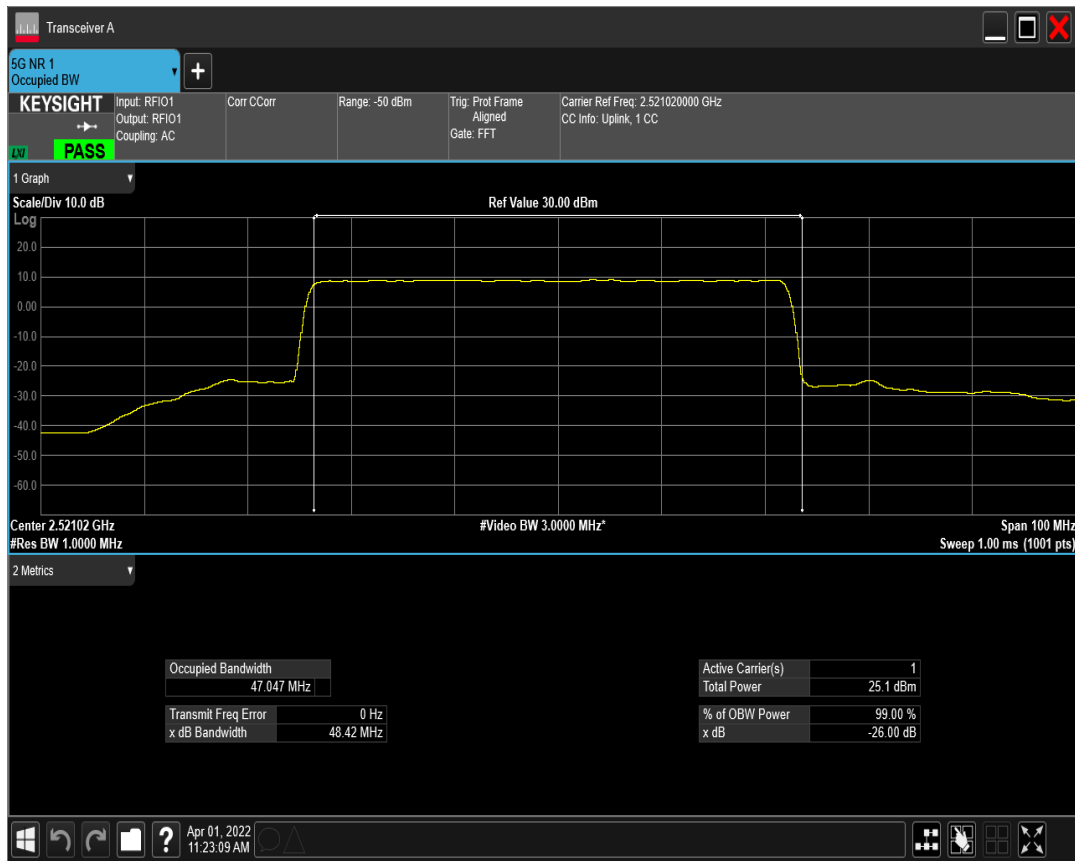
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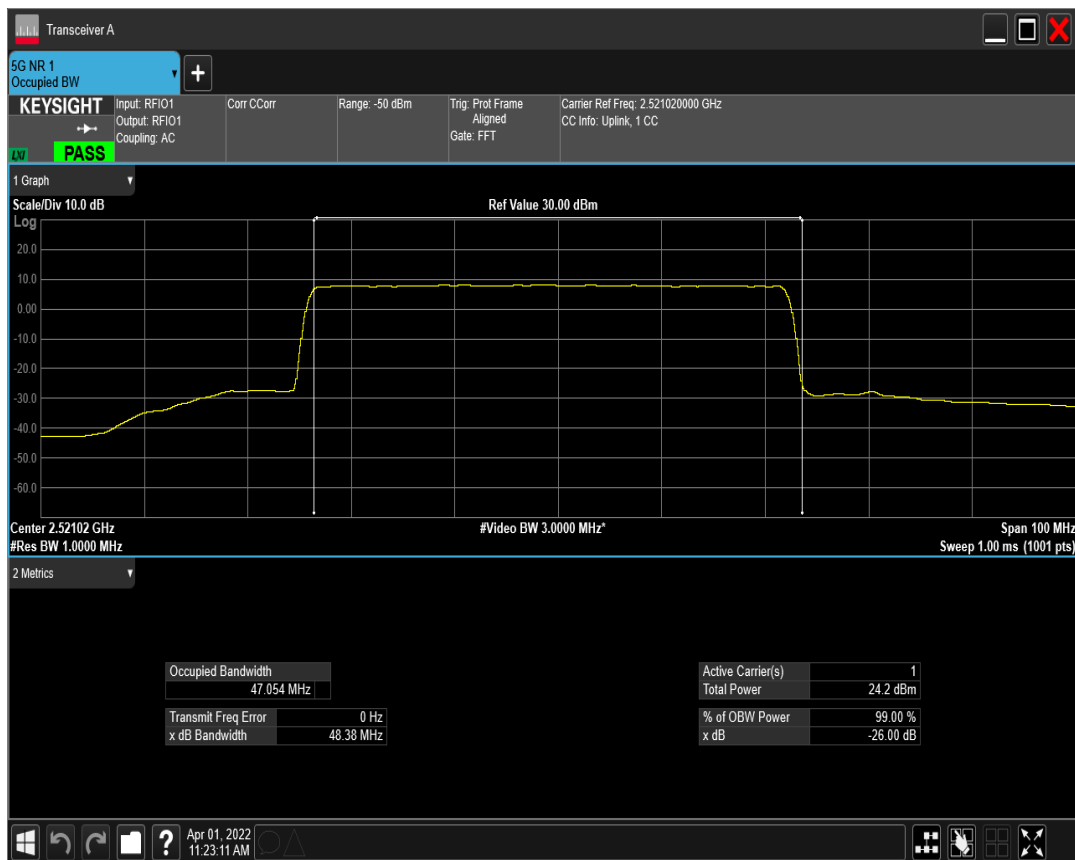
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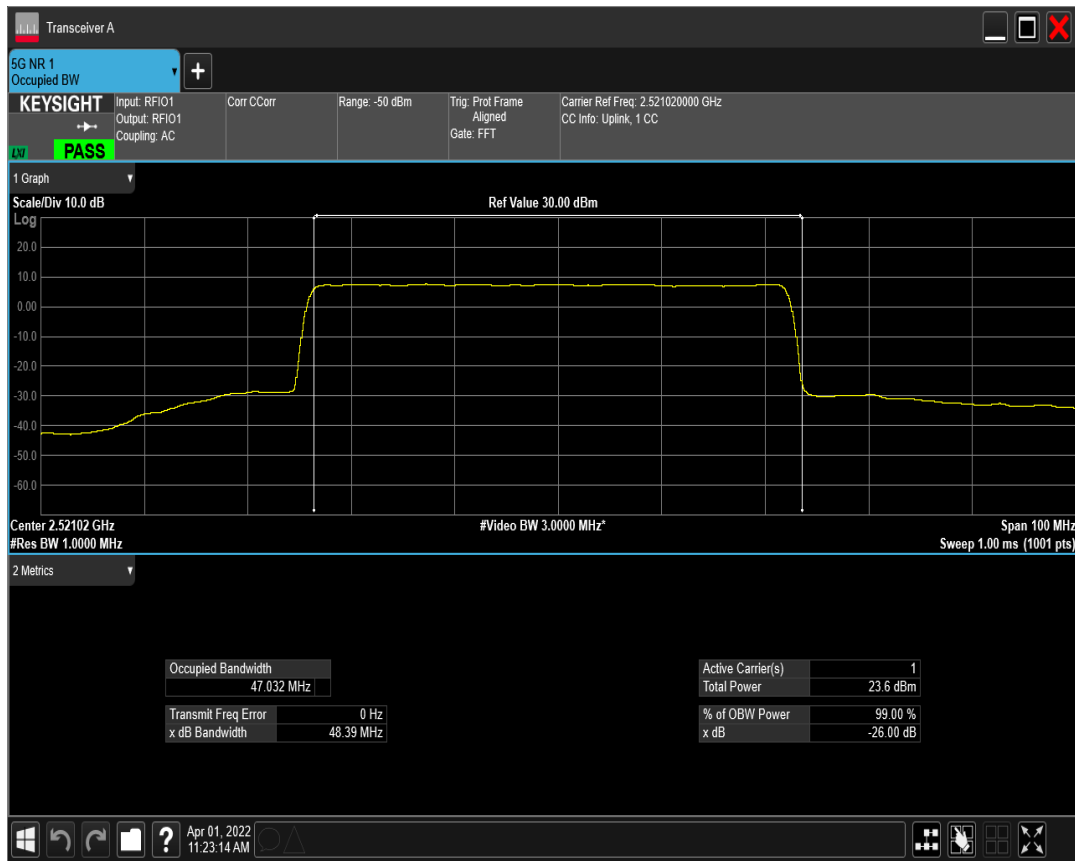
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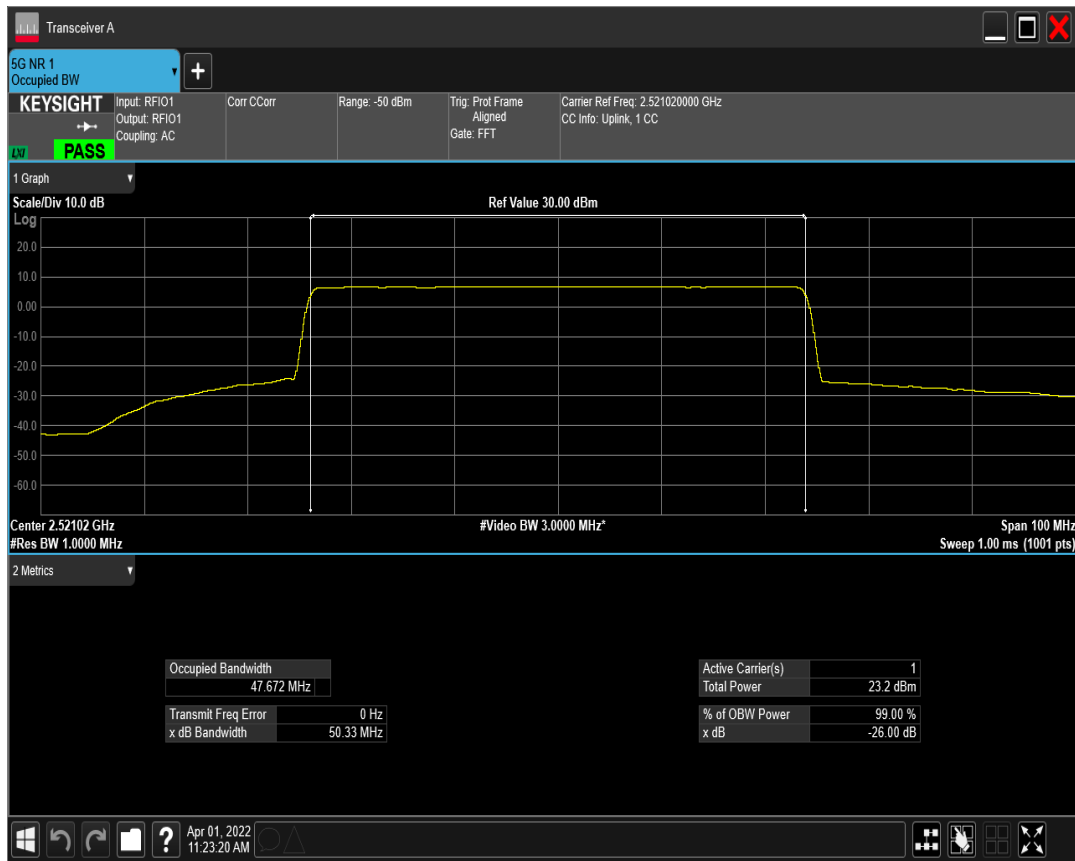
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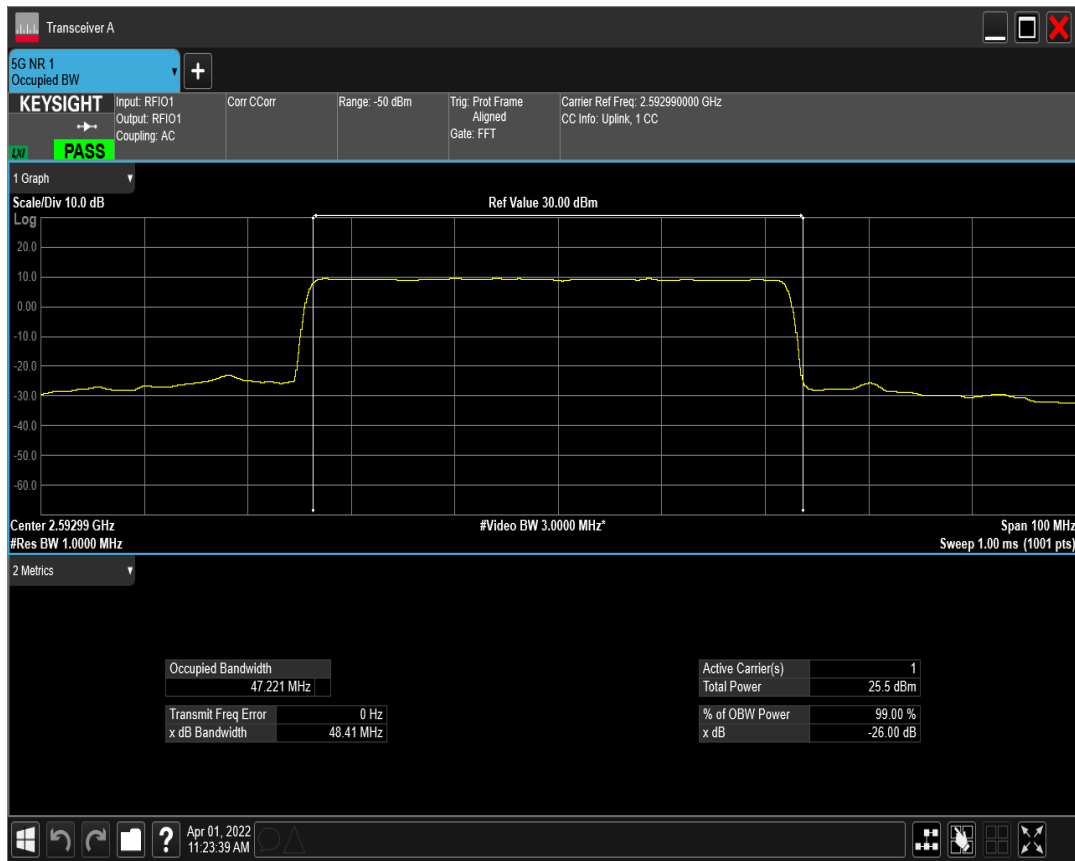
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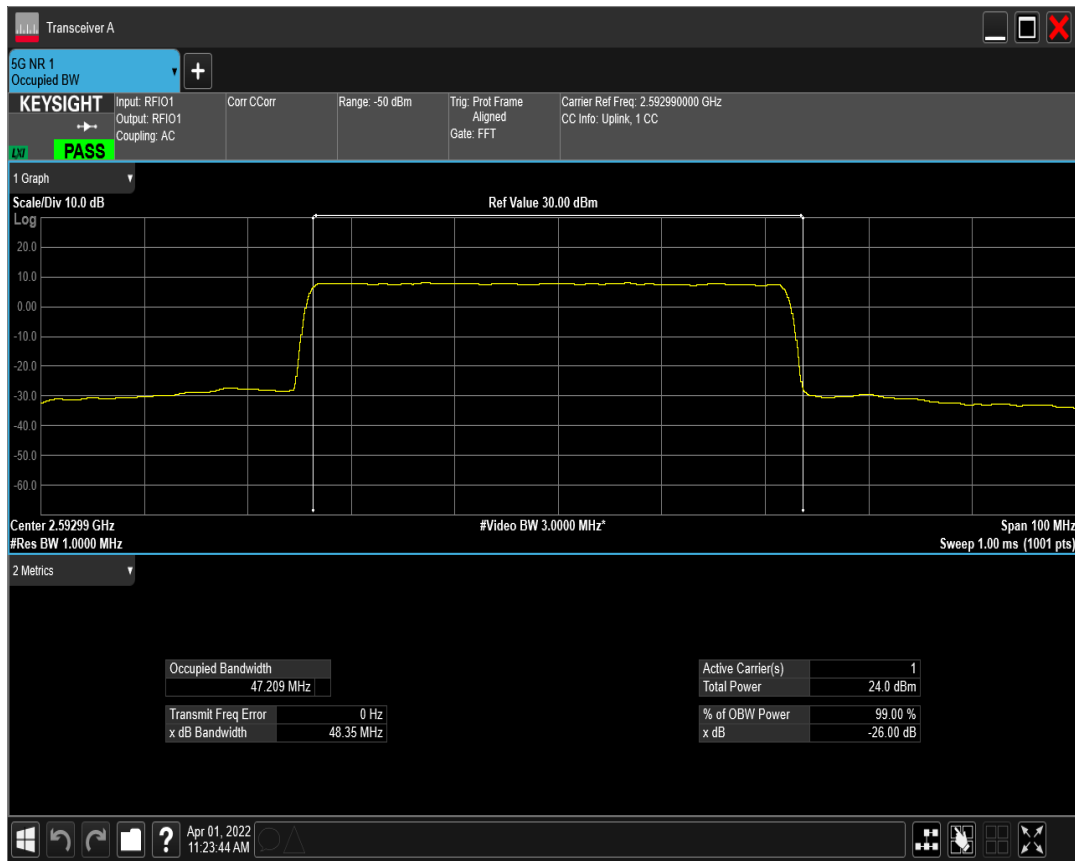
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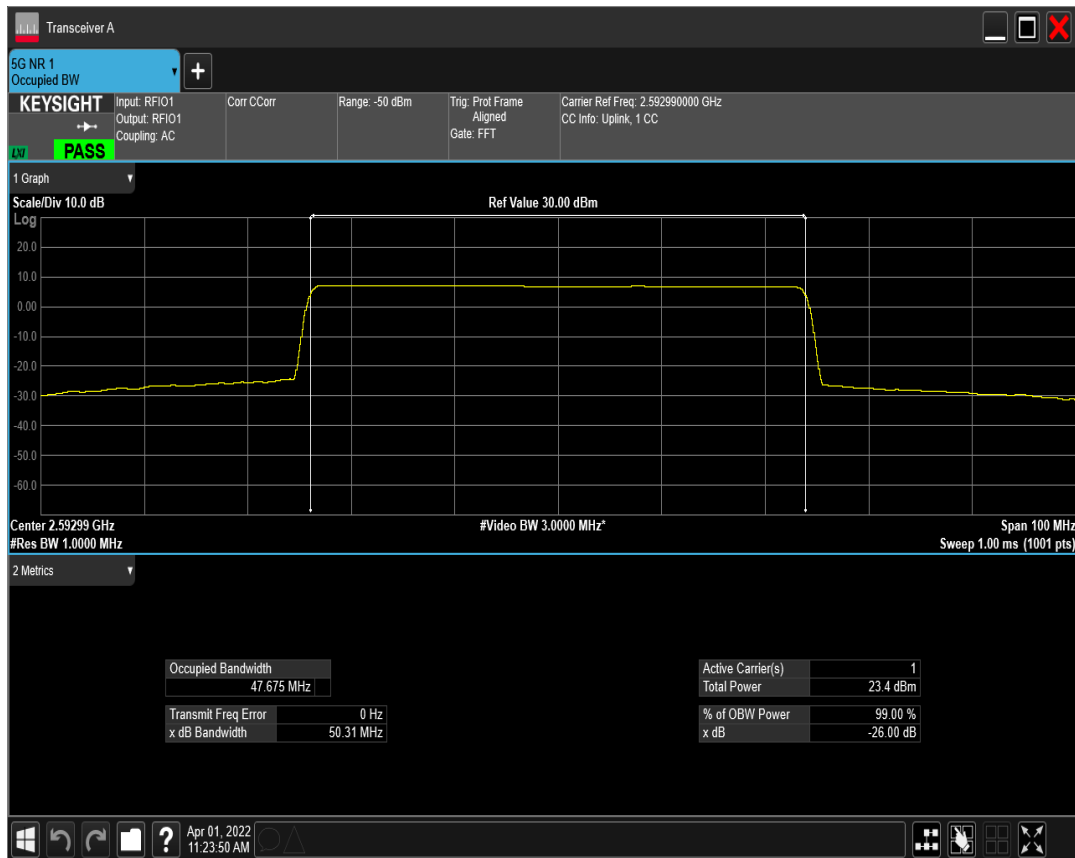
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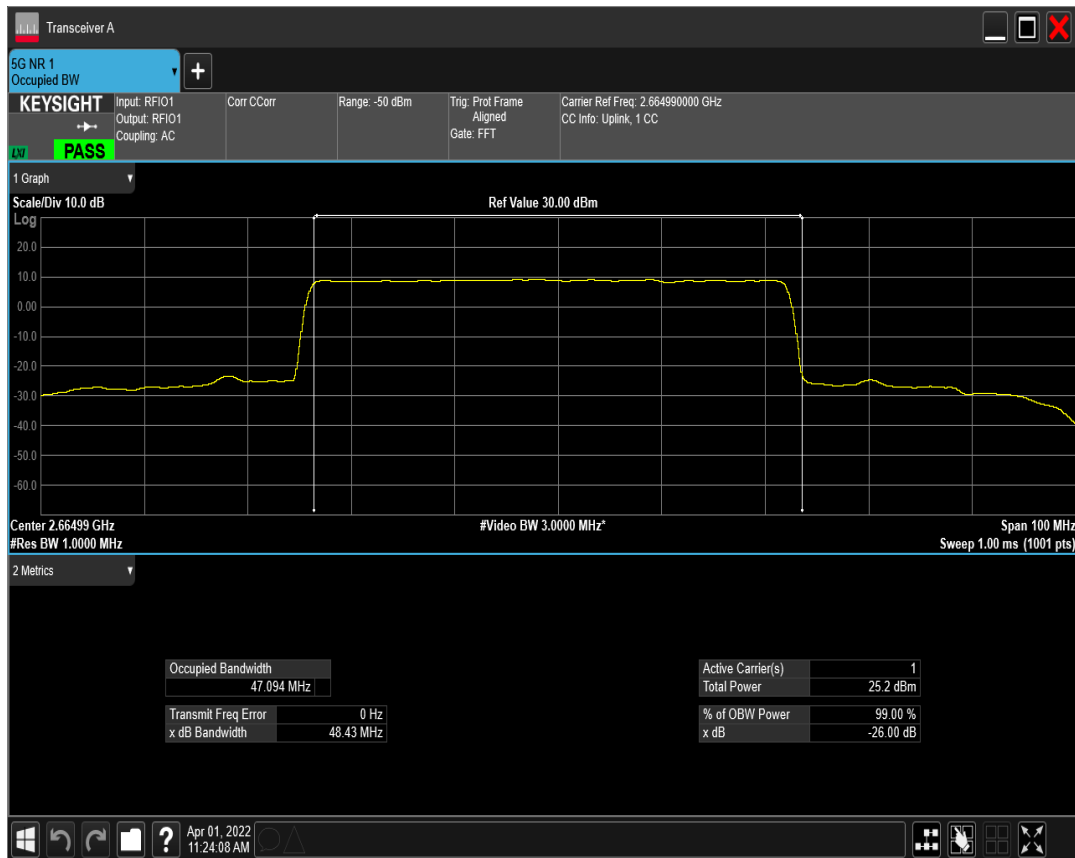
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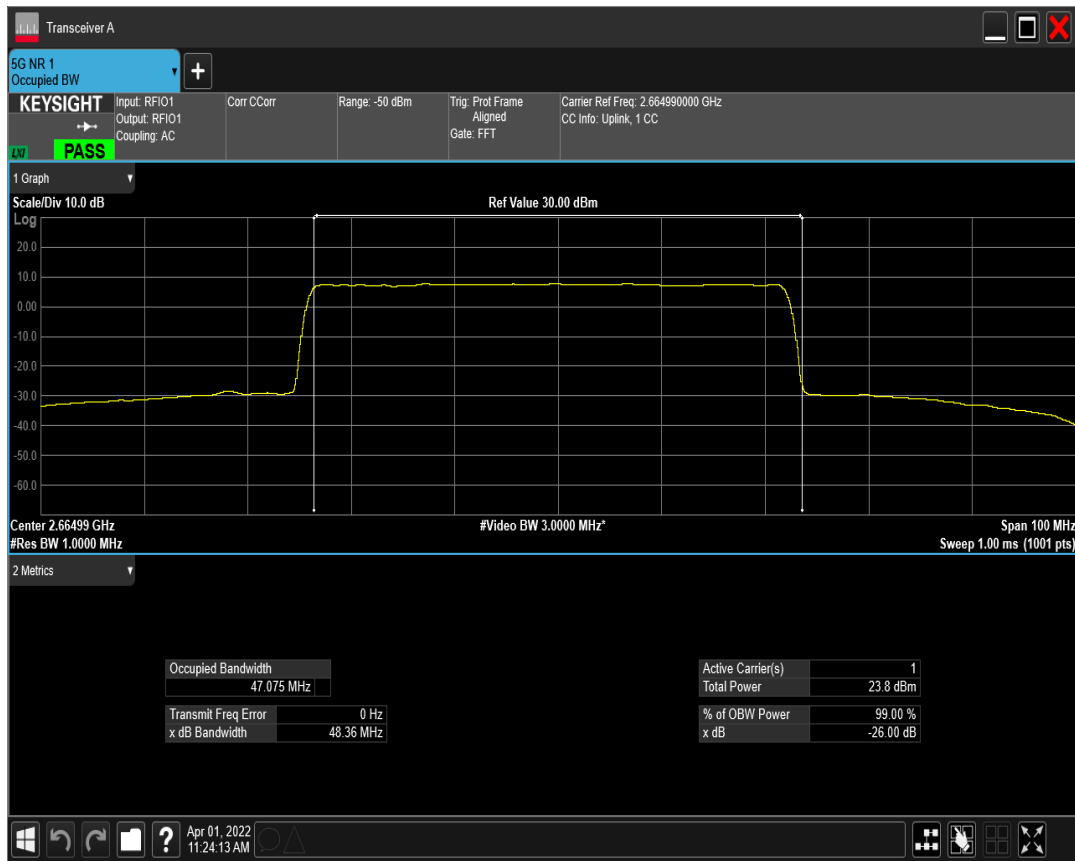
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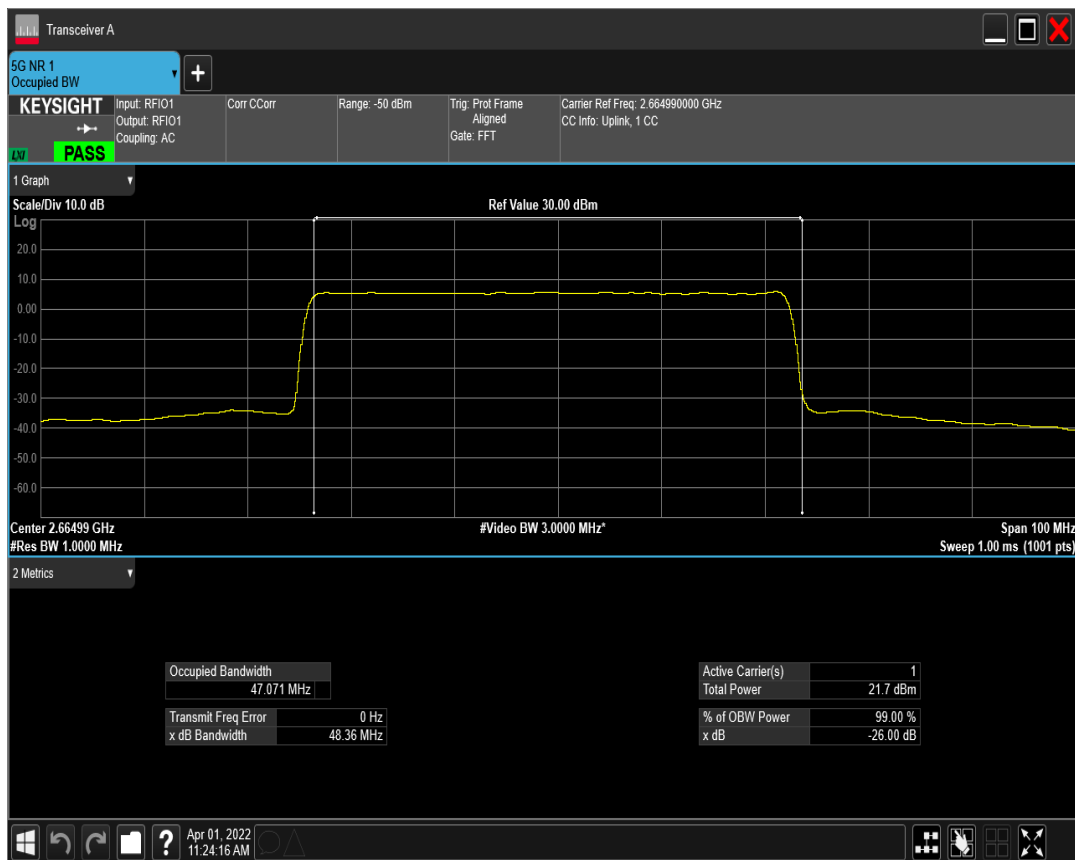
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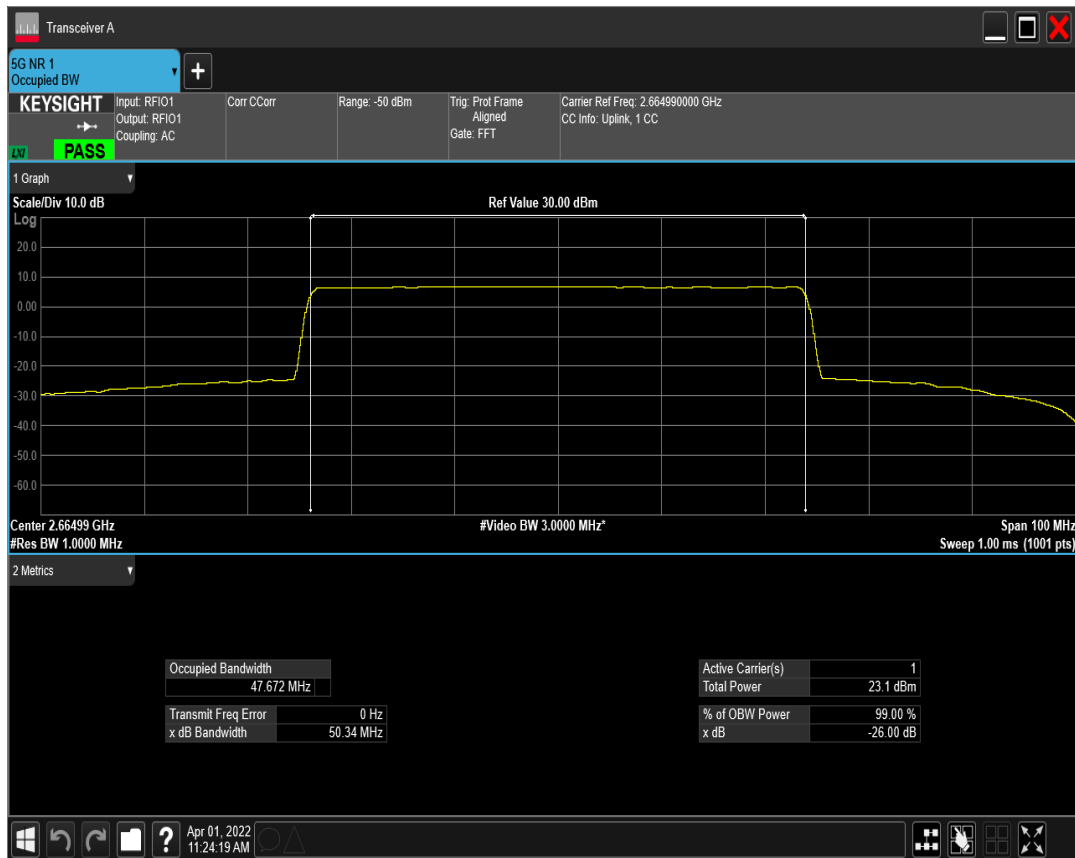
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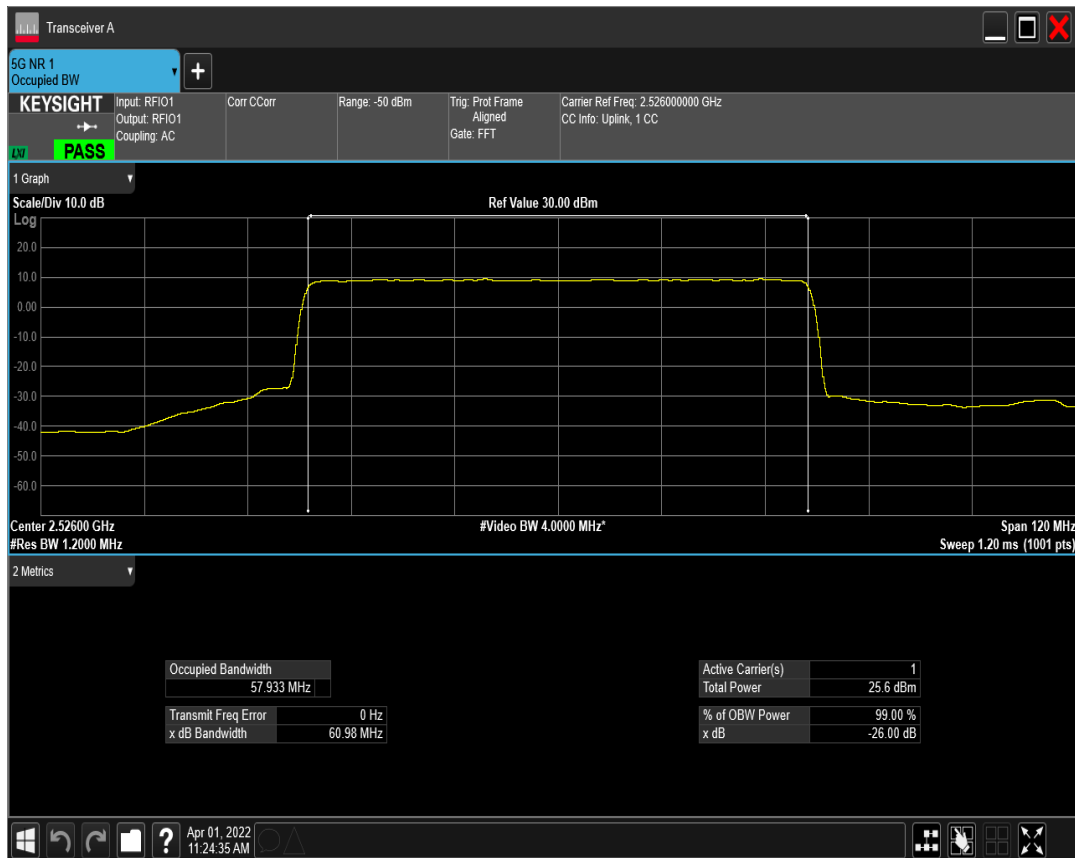
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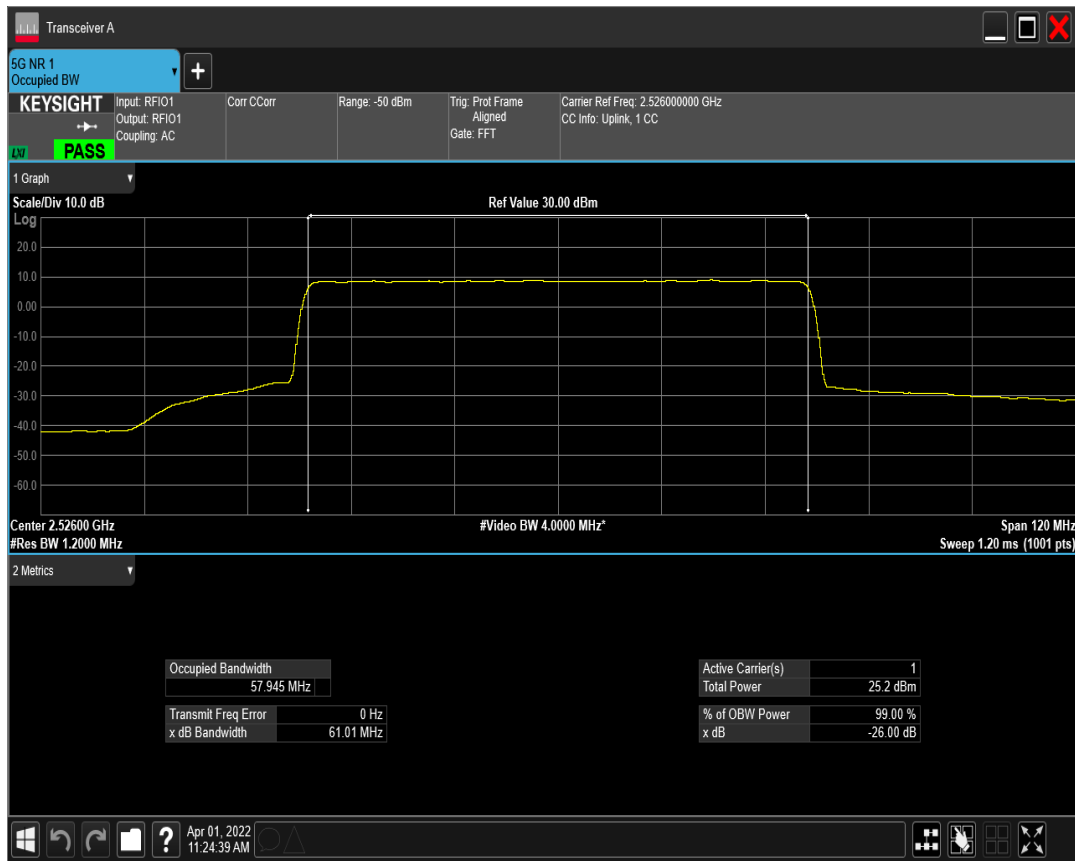
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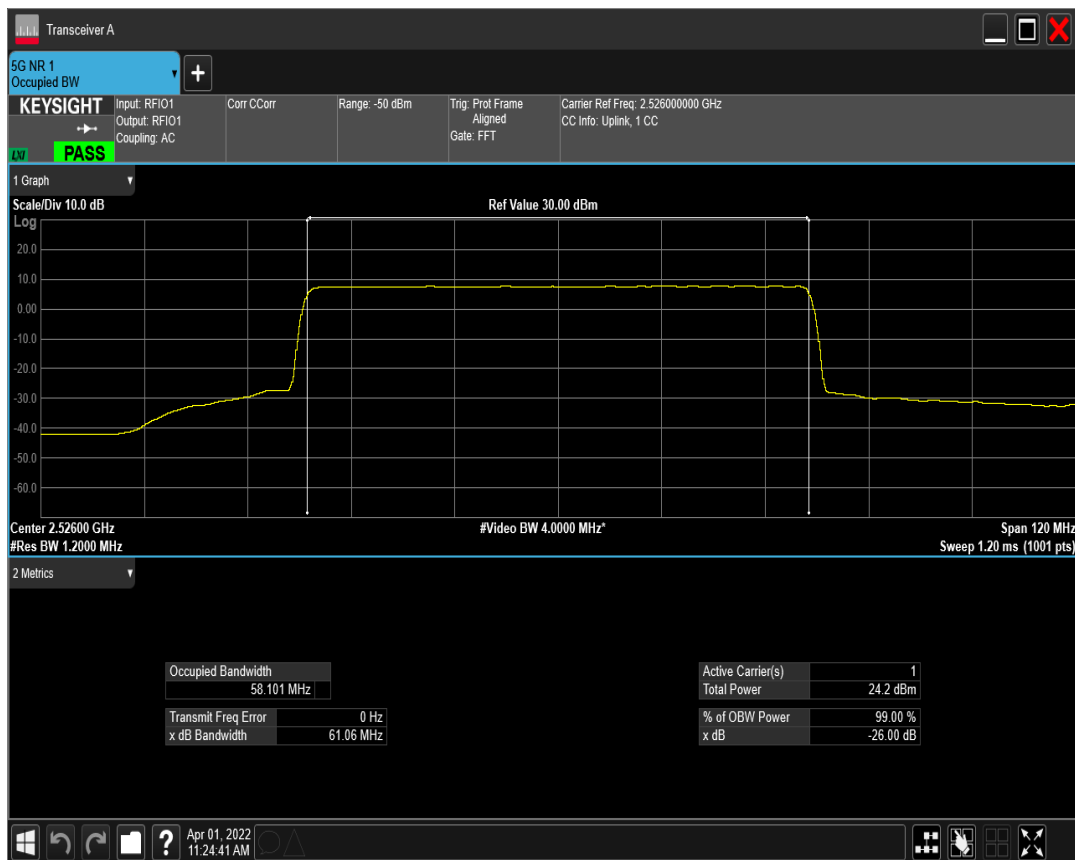
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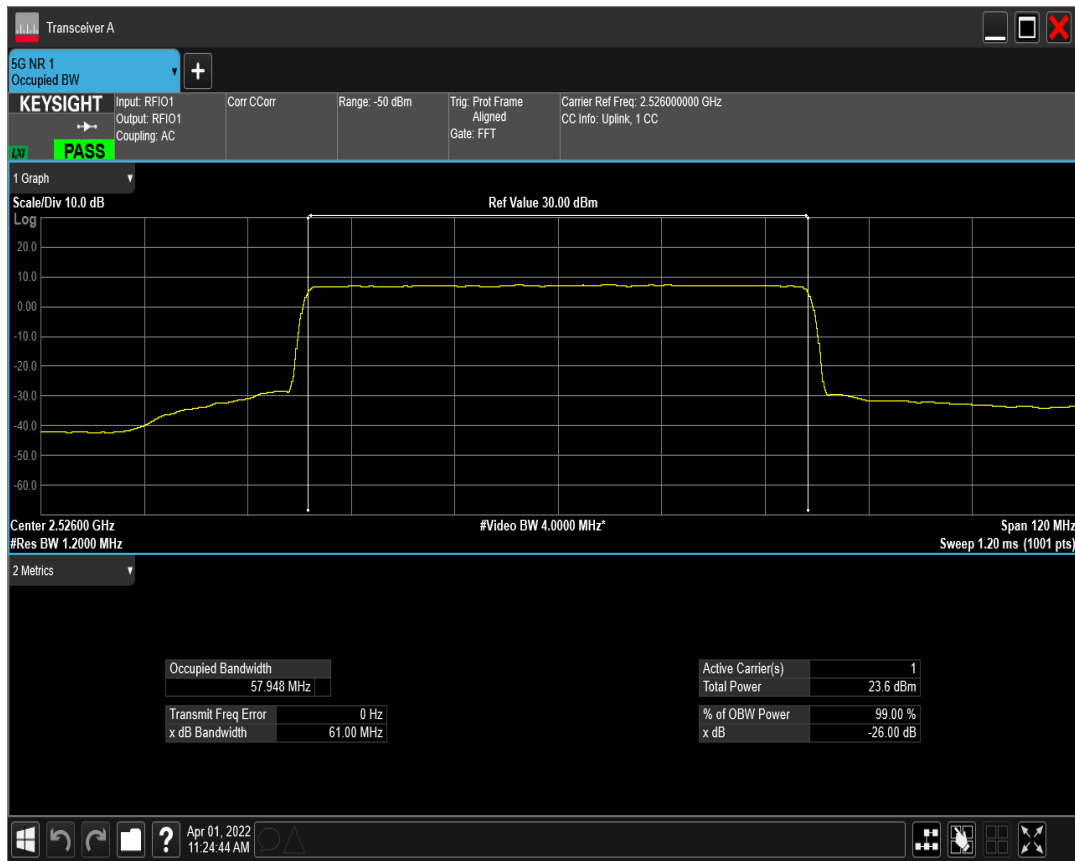
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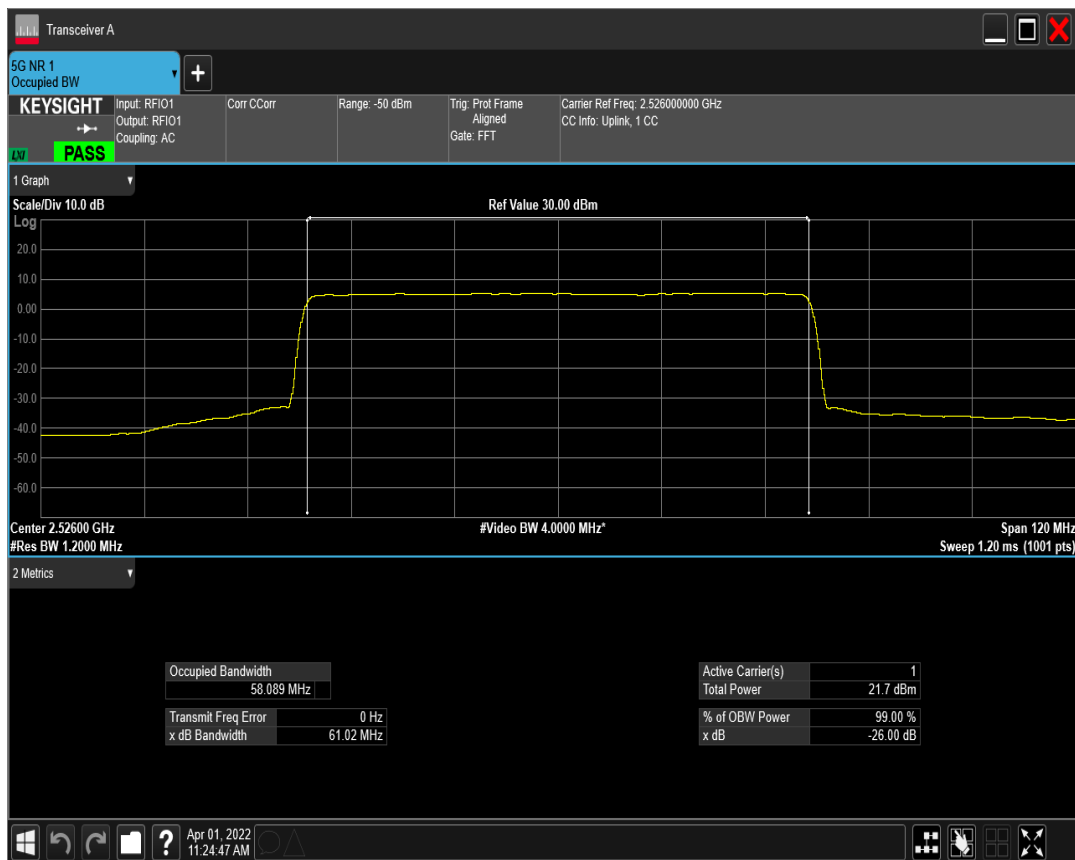
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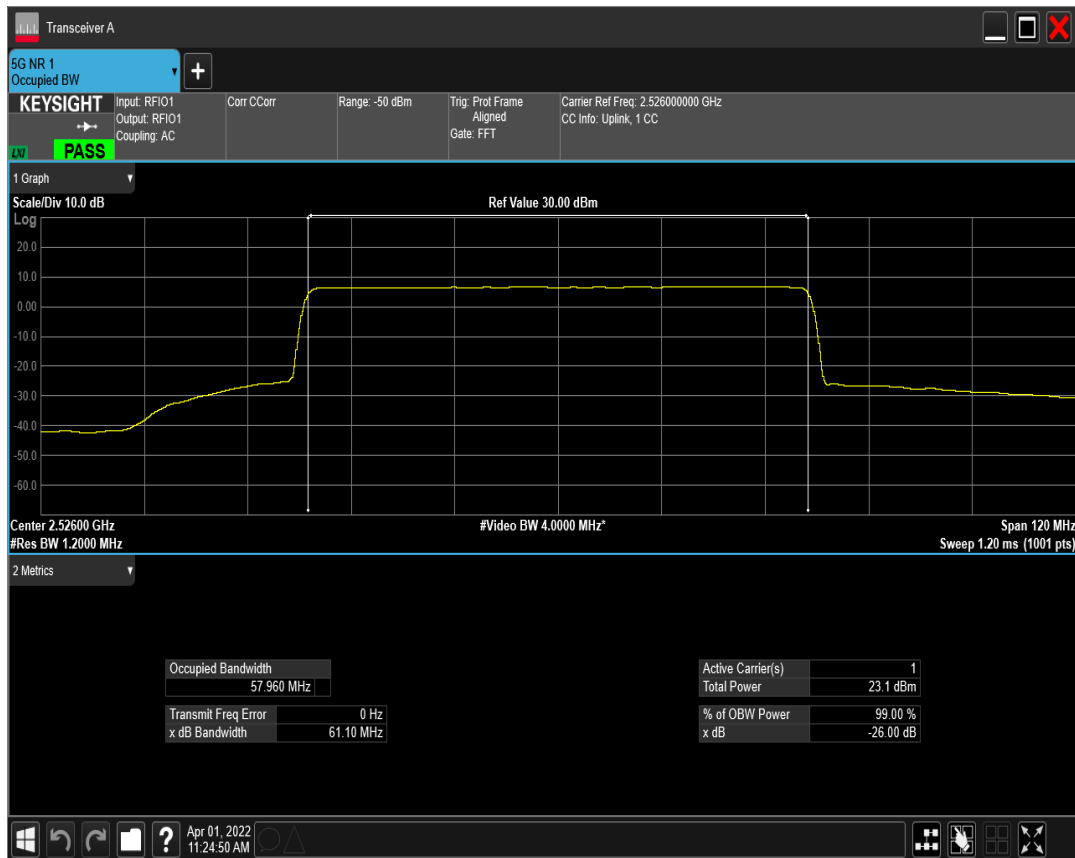
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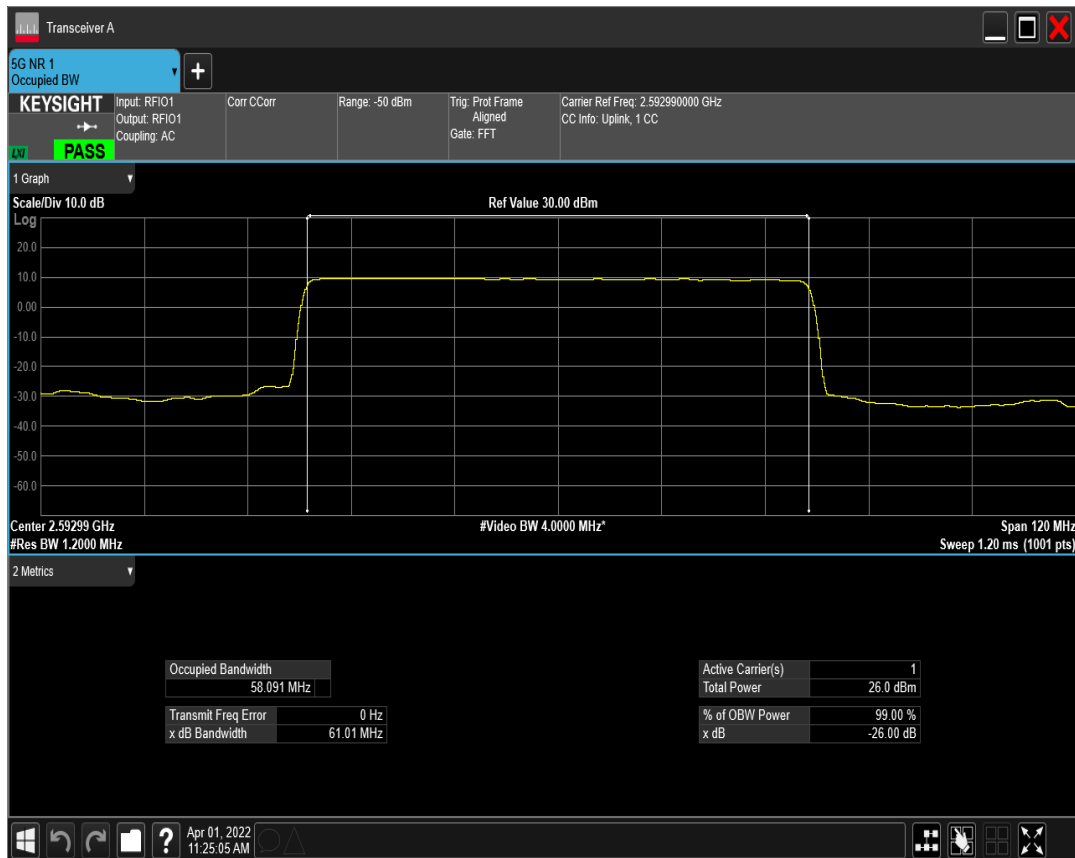
n41 SCS=30kHz DFT\_QAM256 BW=60MHz Channel=505200 RB=162@0



n41 SCS=30kHz CP\_QPSK BW=60MHz Channel=505200 RB=162@0



n41 SCS=30kHz DFT\_BPSK BW=60MHz Channel=518598 RB=162@0



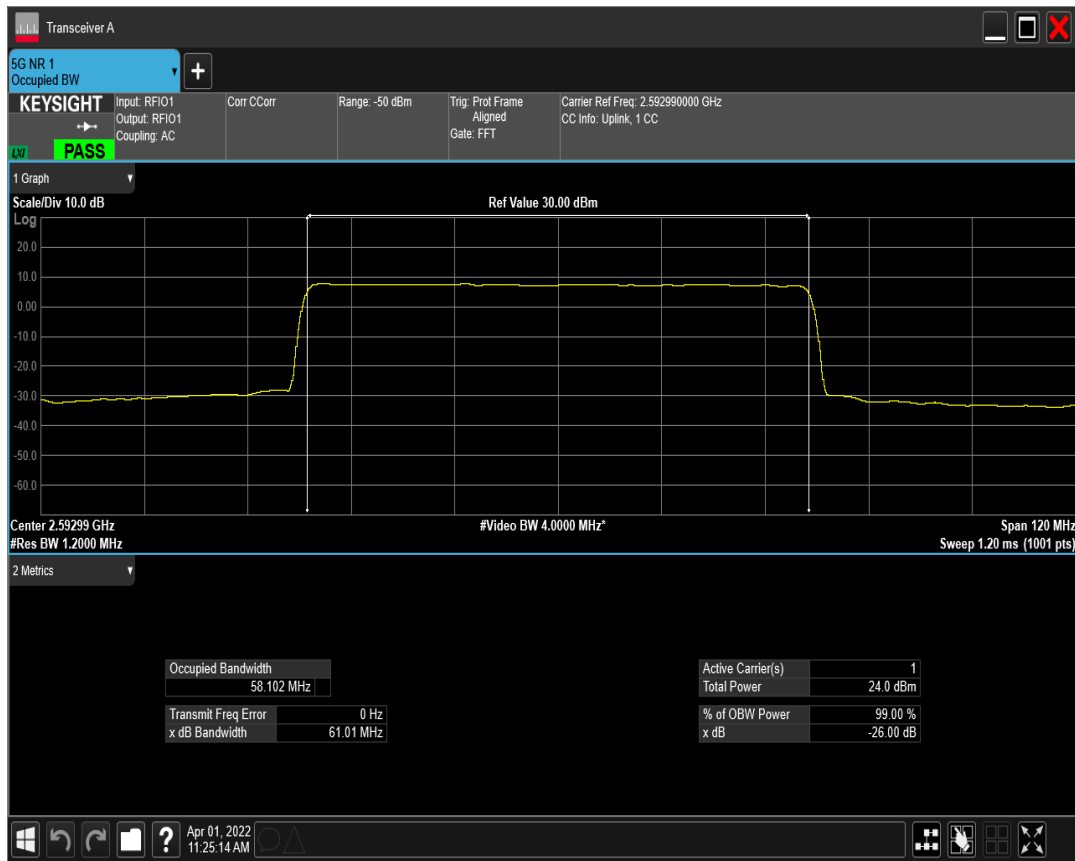
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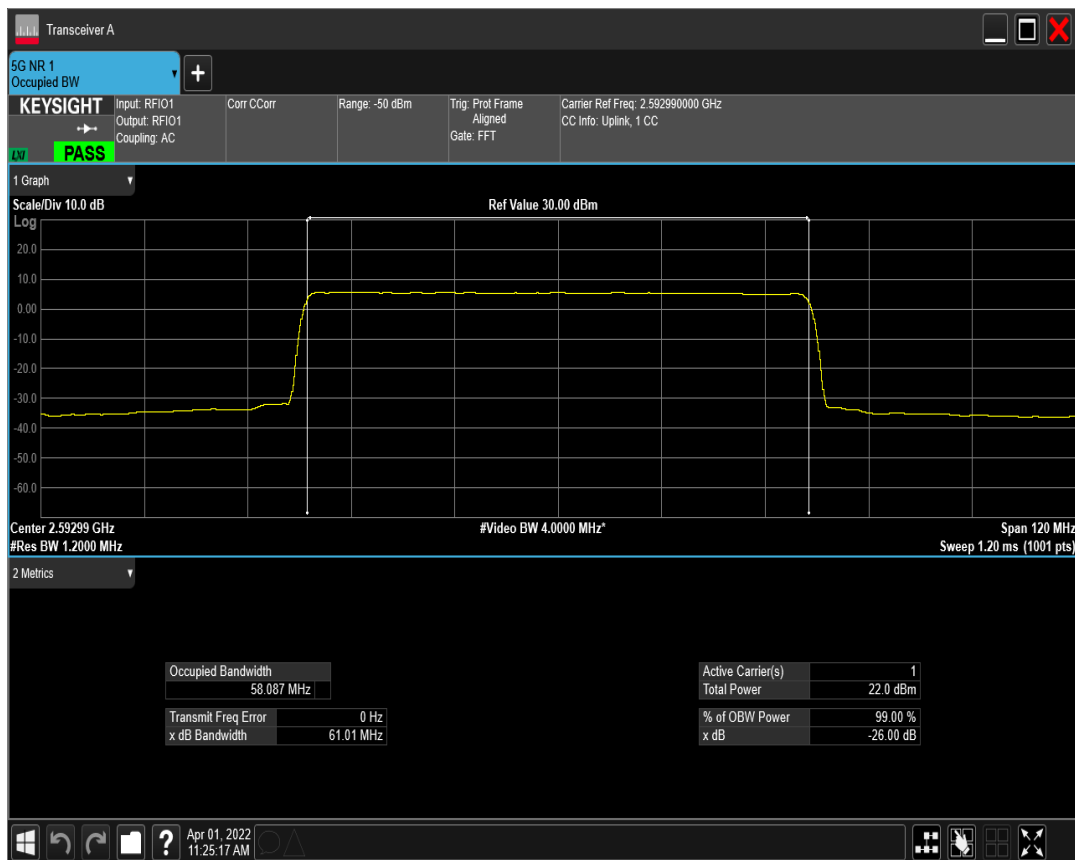
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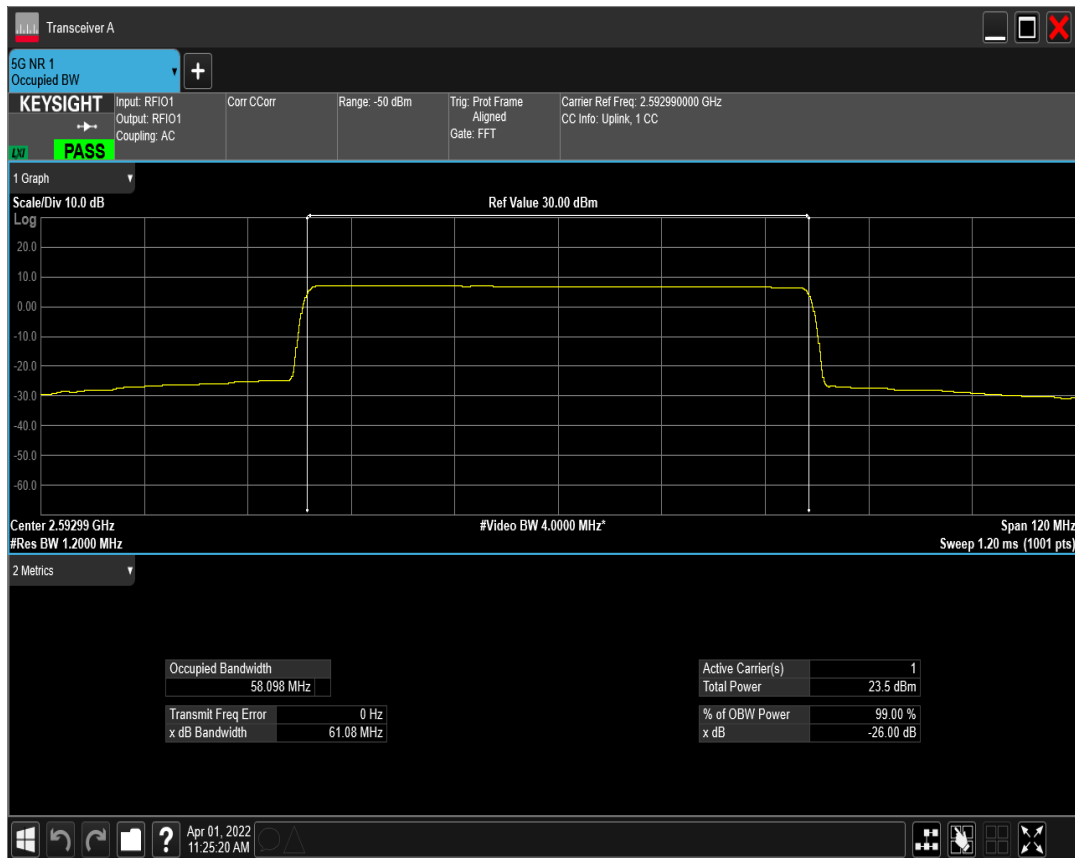
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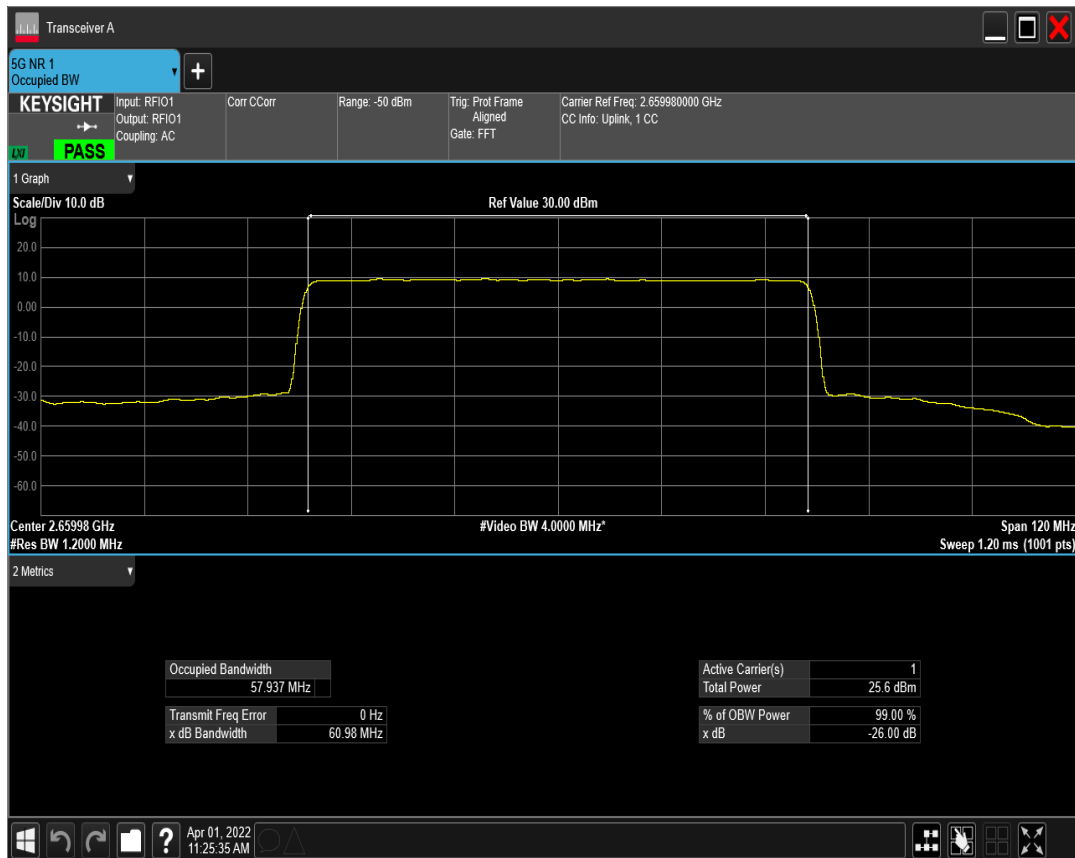
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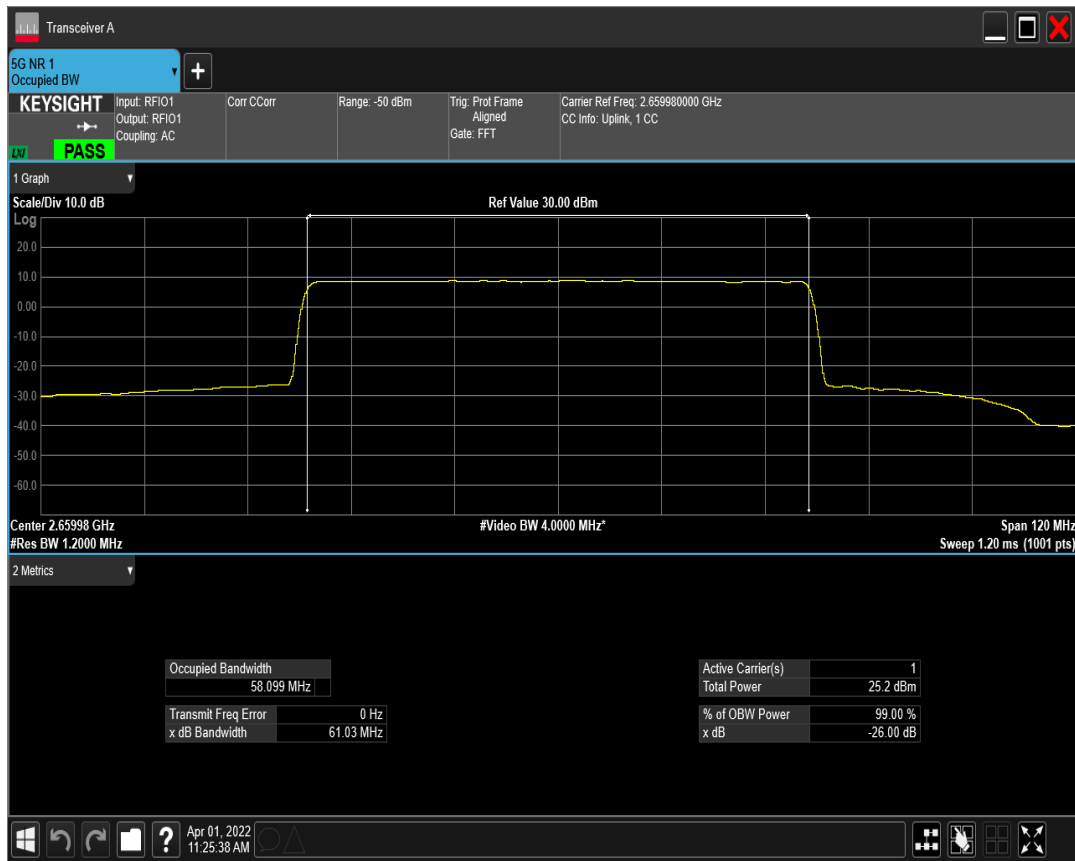
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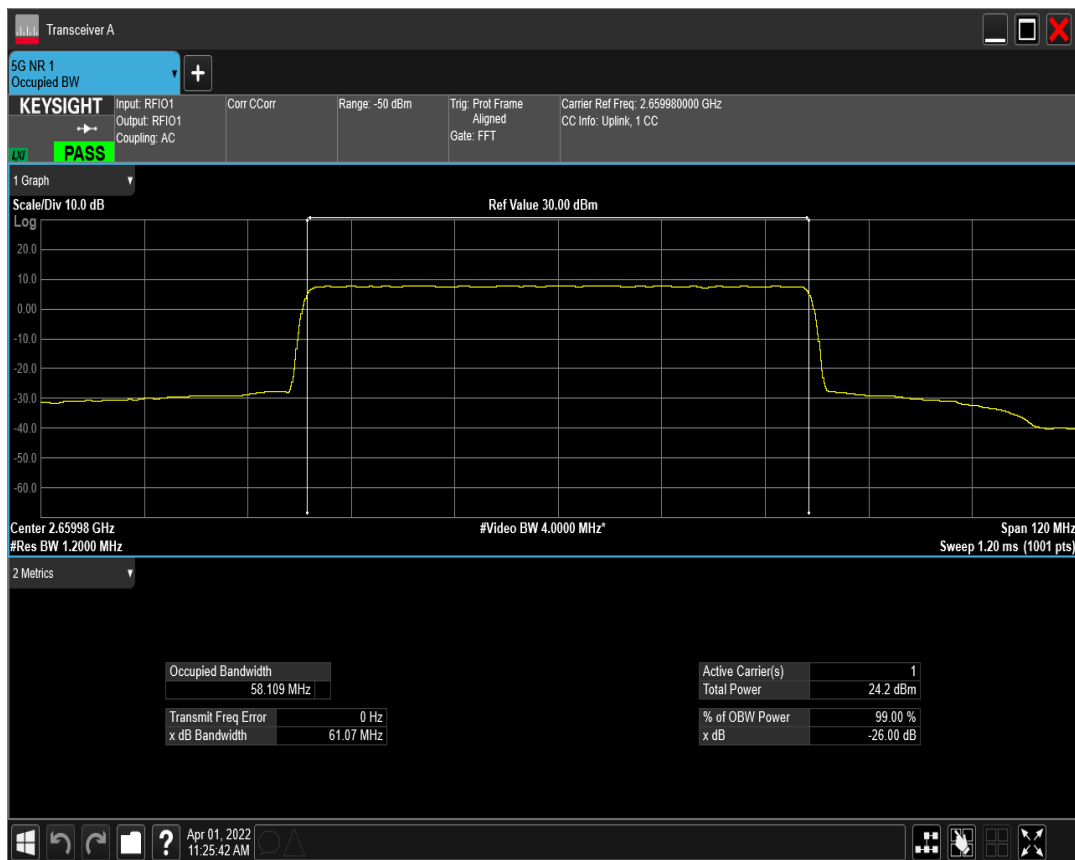
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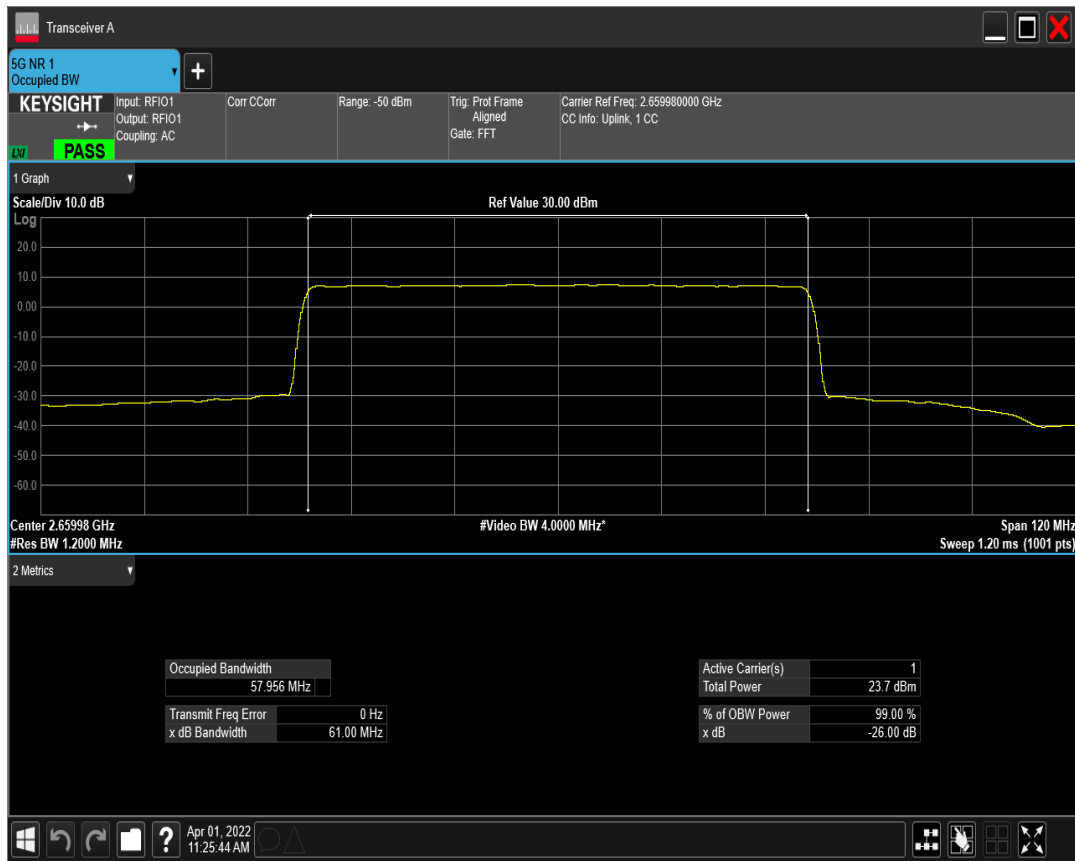
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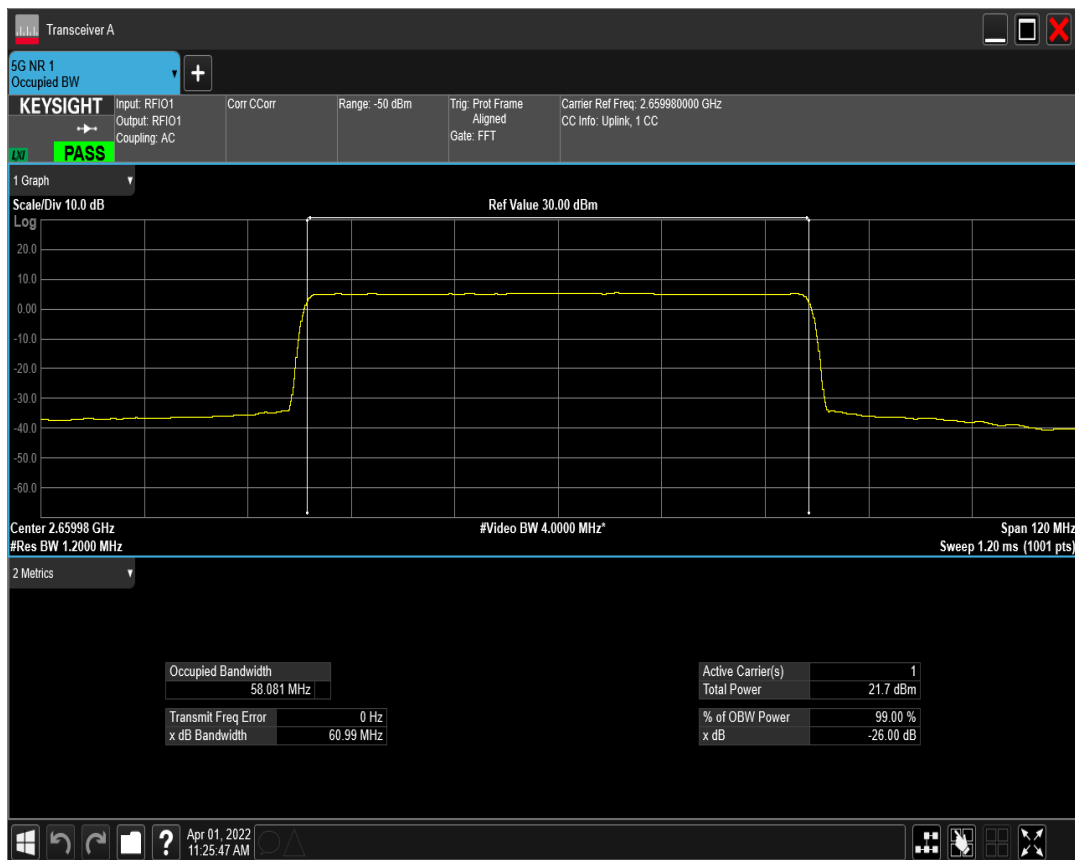
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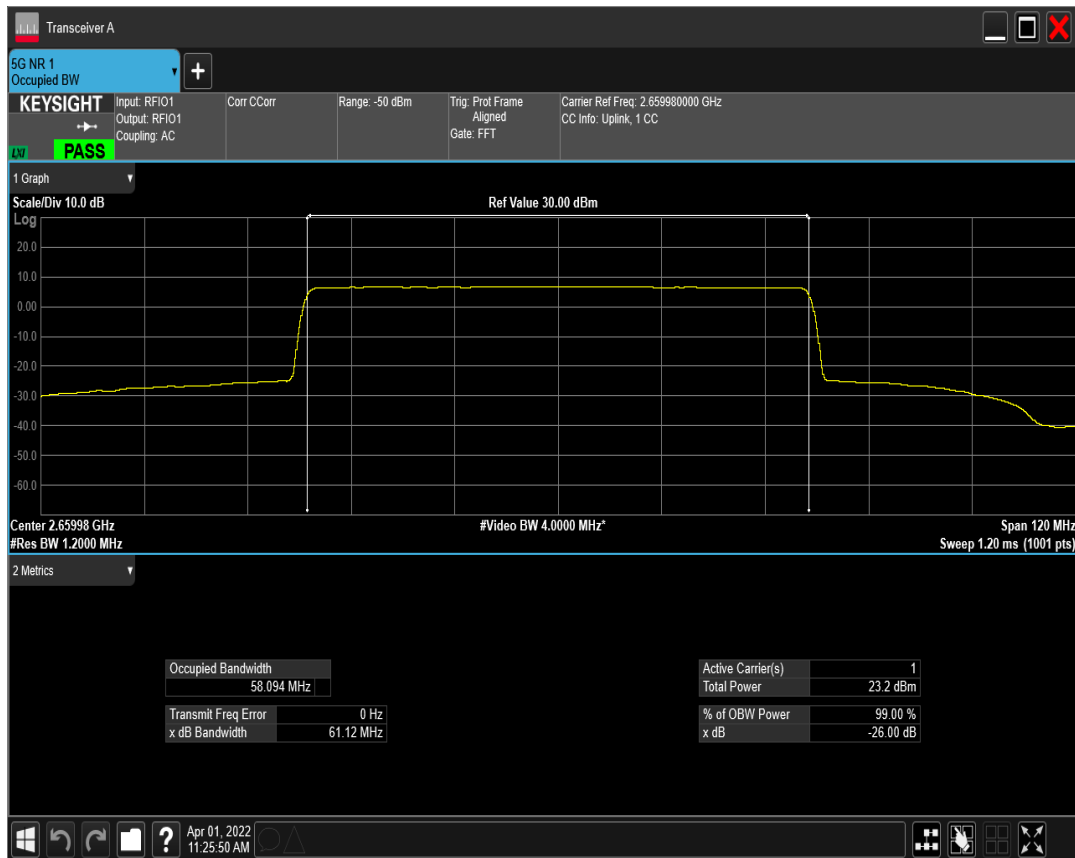
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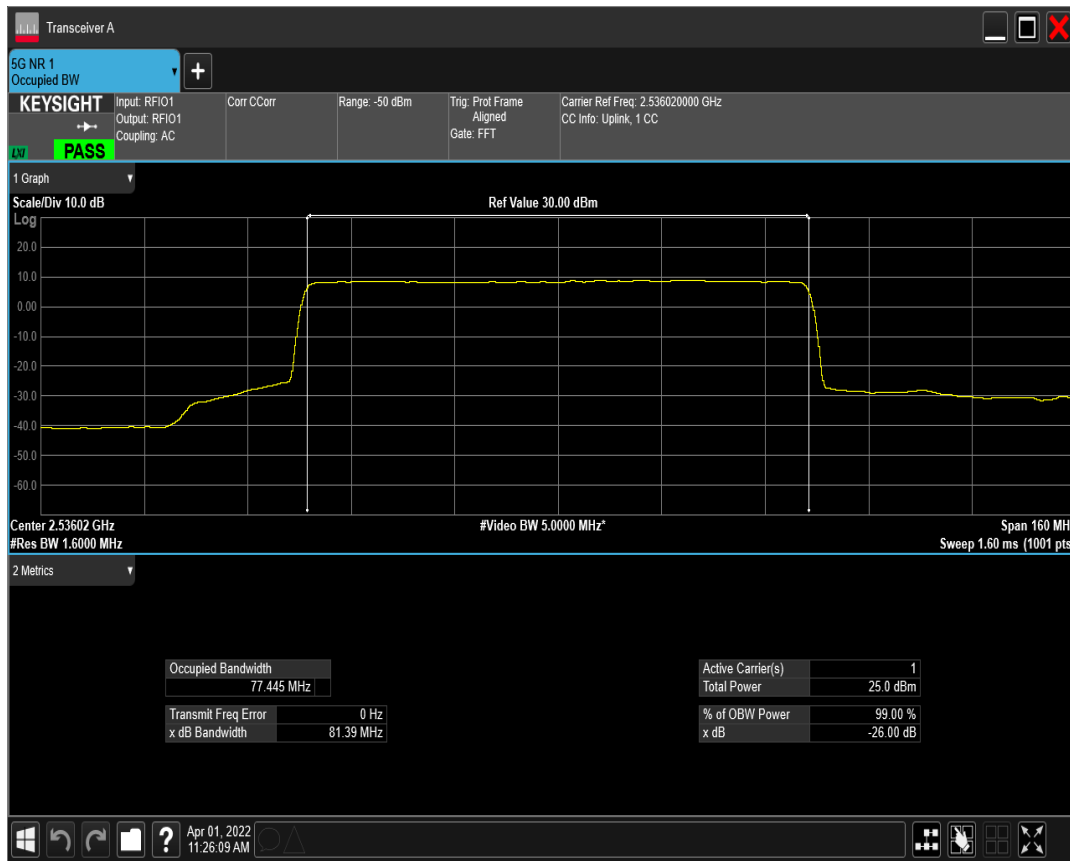
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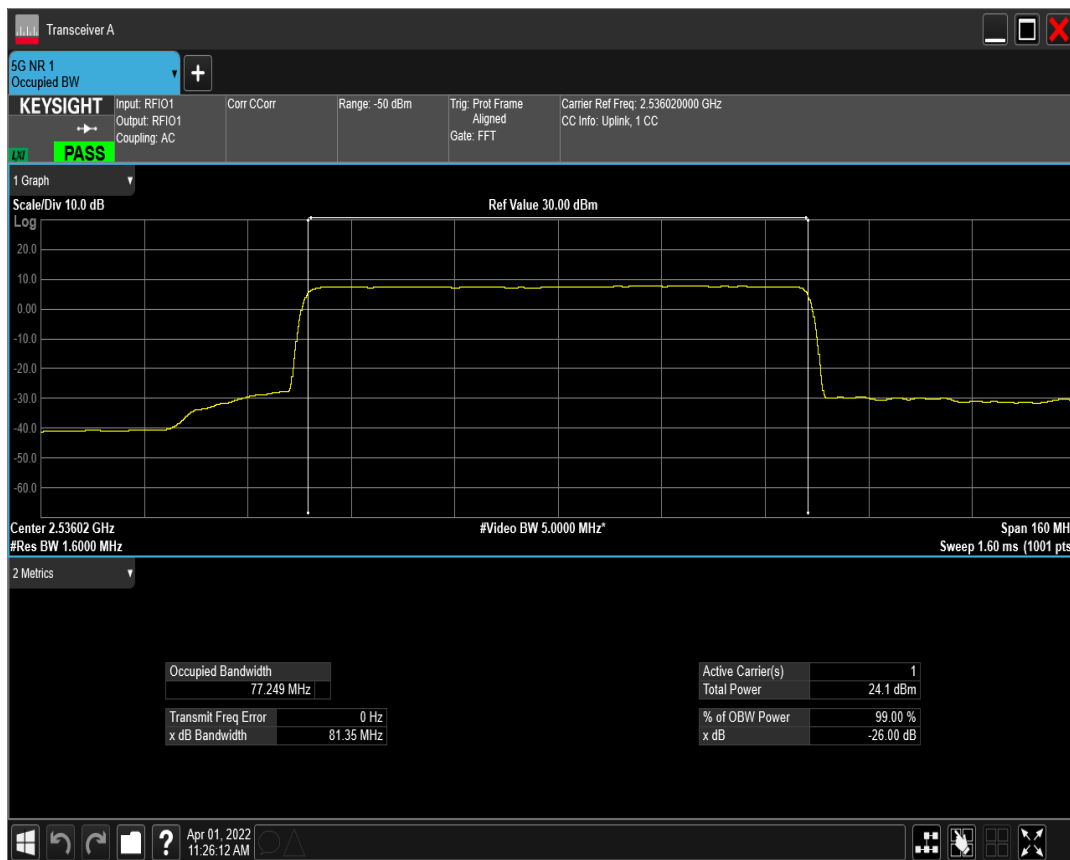
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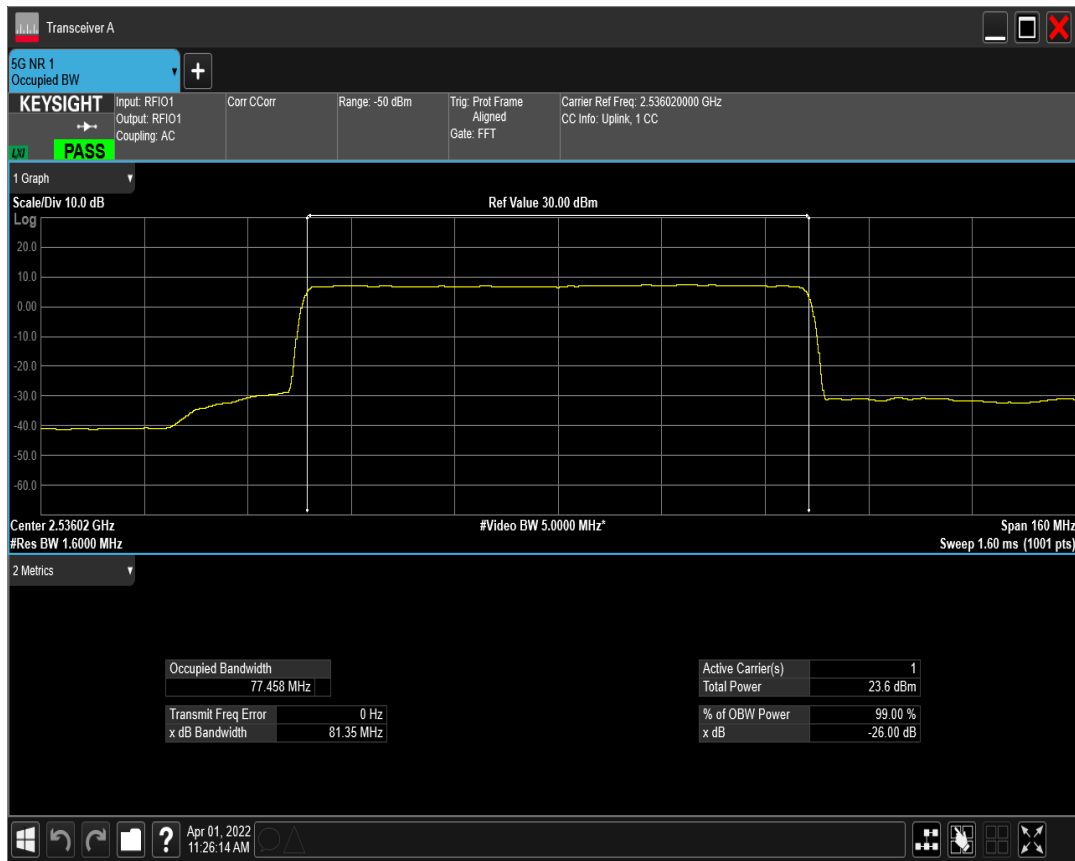
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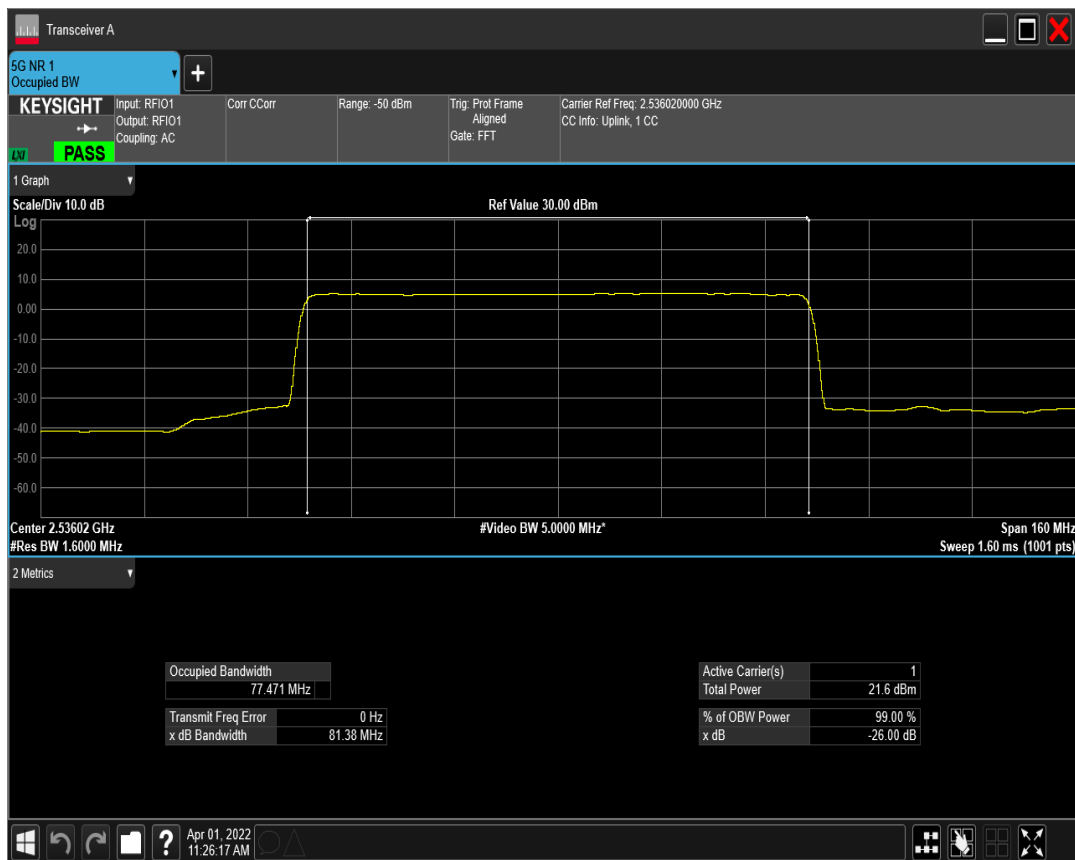
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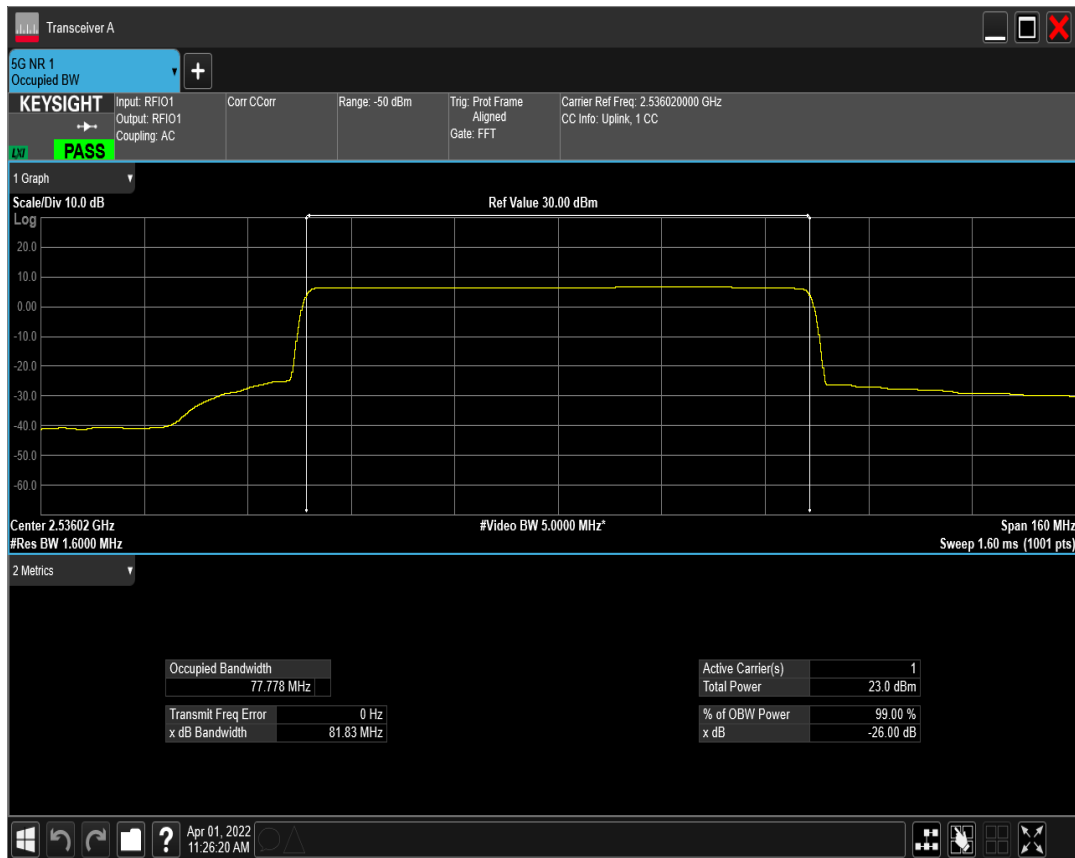
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n41 SCS=30kHz DFT\_QAM256 BW=80MHz Channel=507204 RB=216@0



n41 SCS=30kHz CP\_QPSK BW=80MHz Channel=507204 RB=217@0



n41 SCS=30kHz DFT\_BPSK BW=80MHz Channel=518598 RB=216@0



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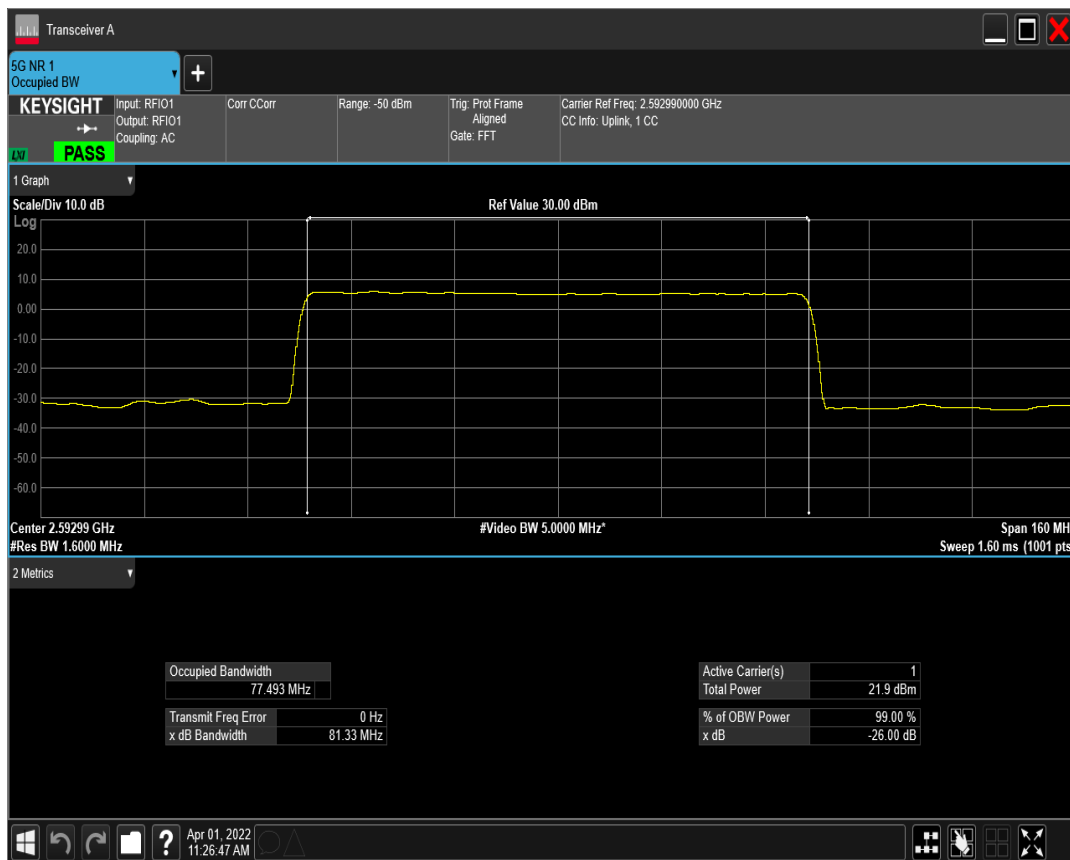
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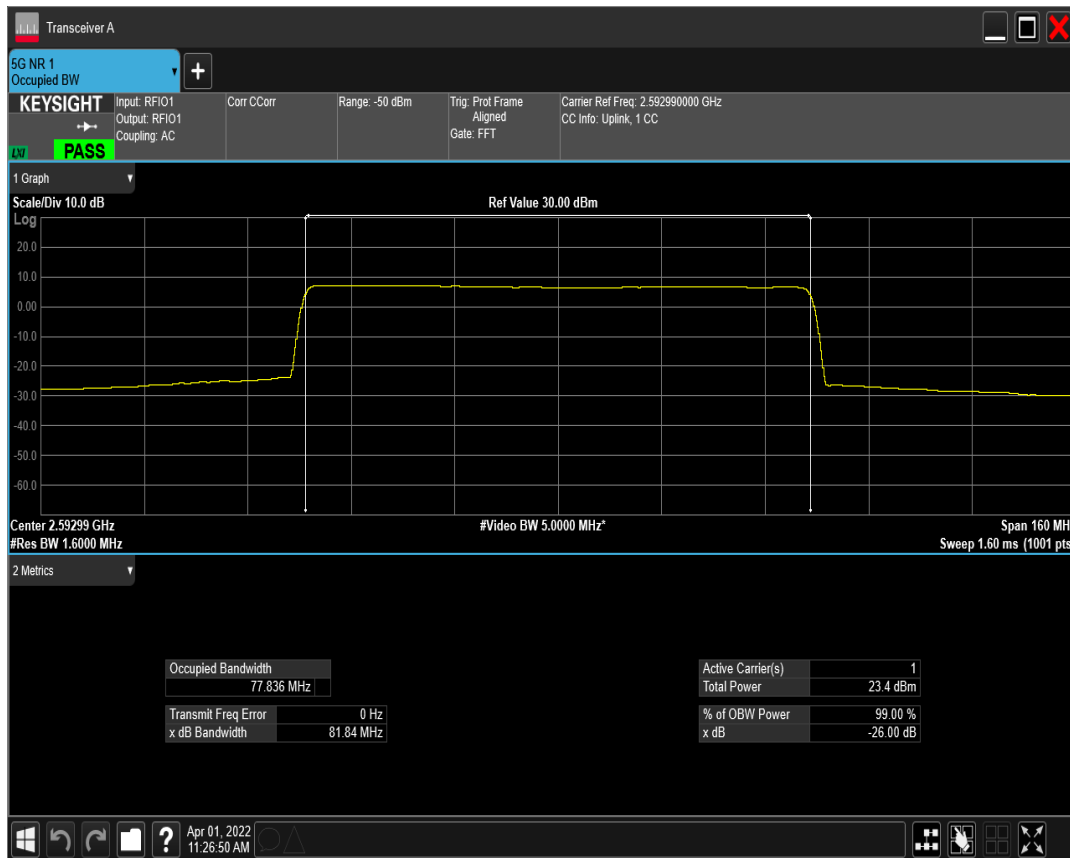
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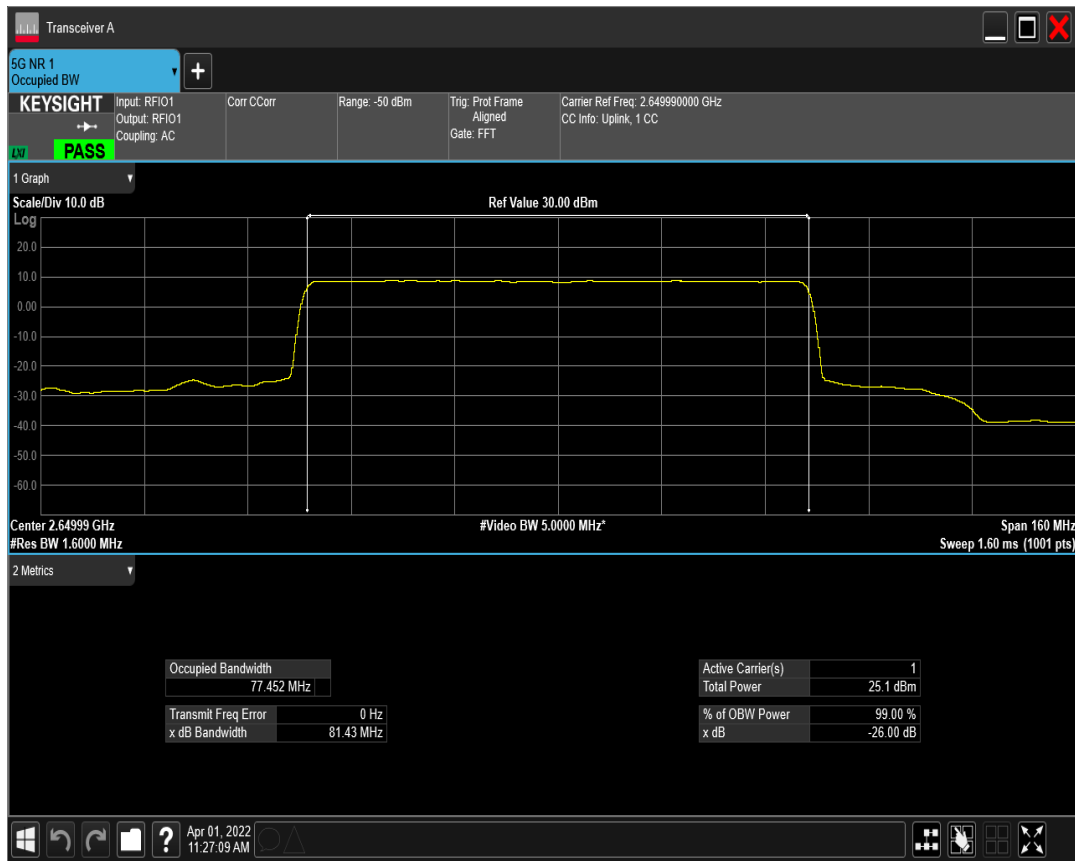
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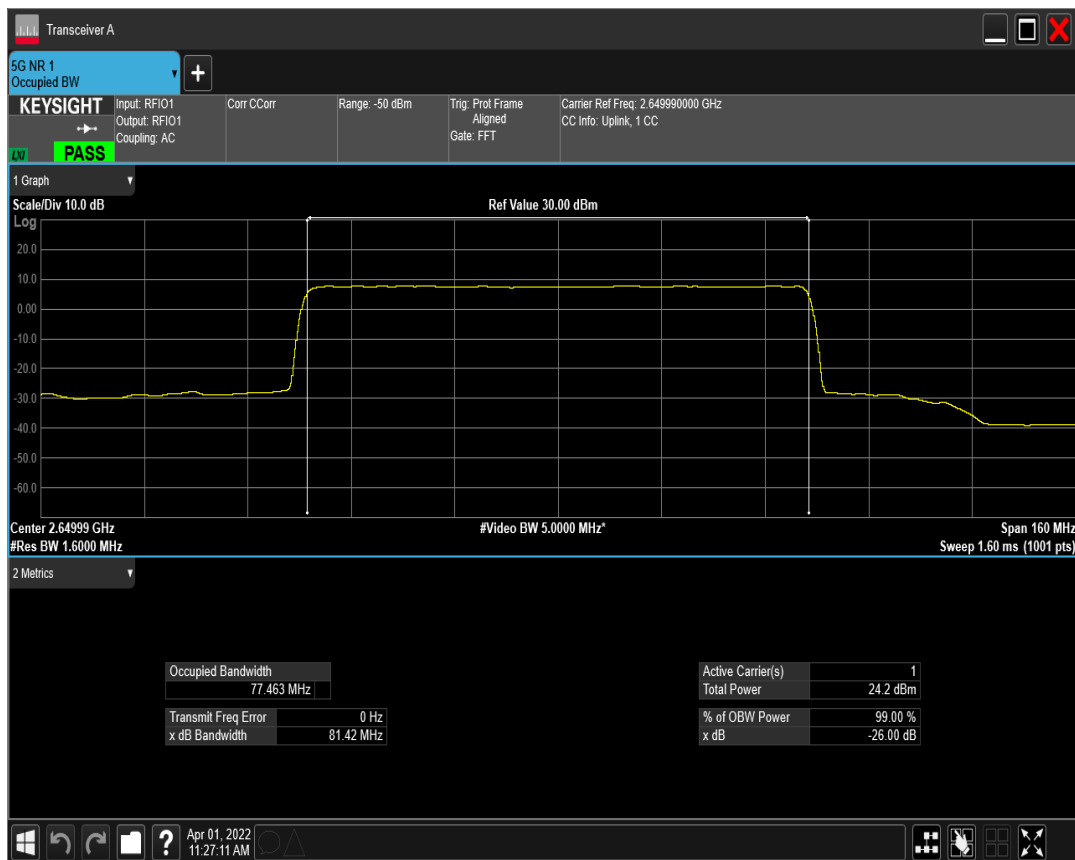
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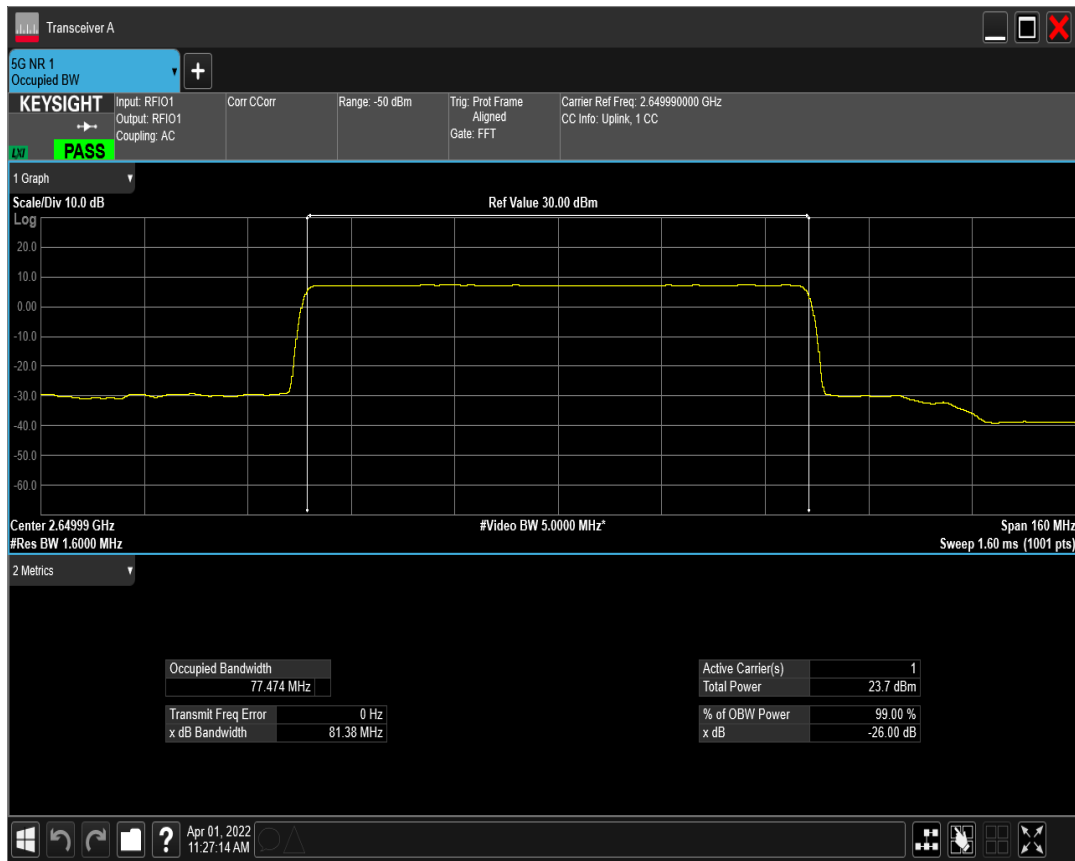
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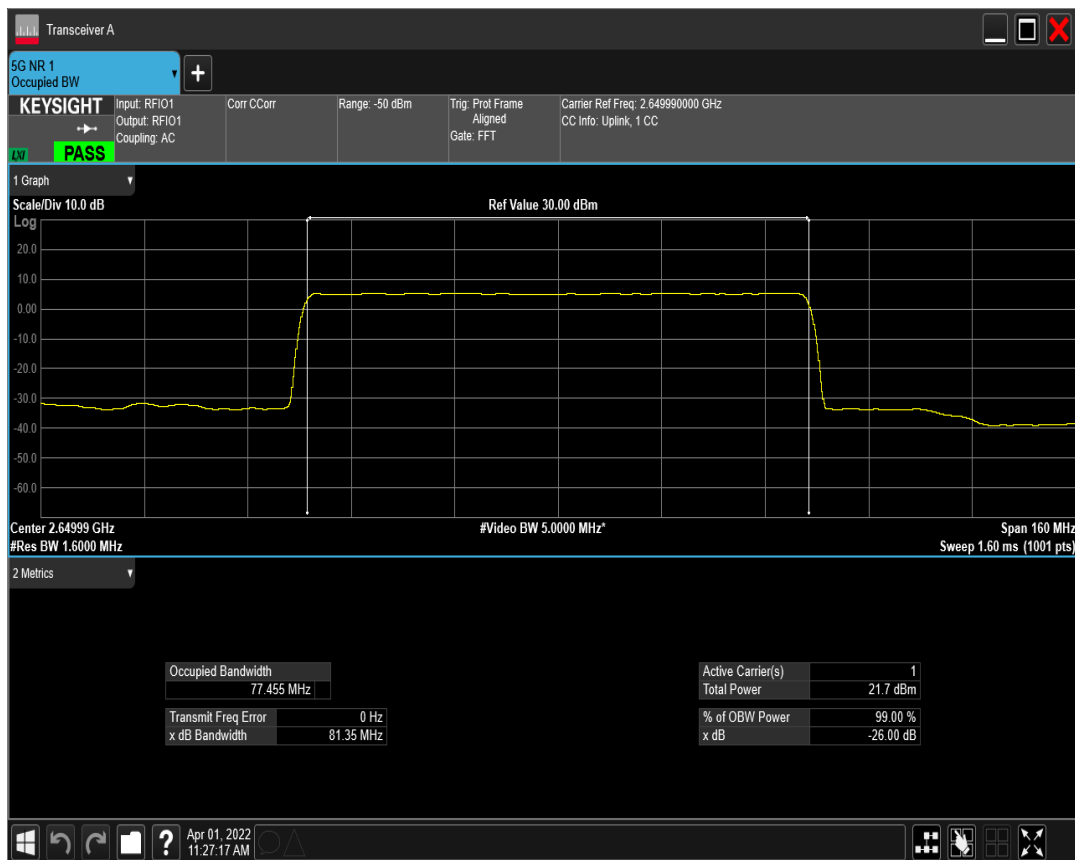
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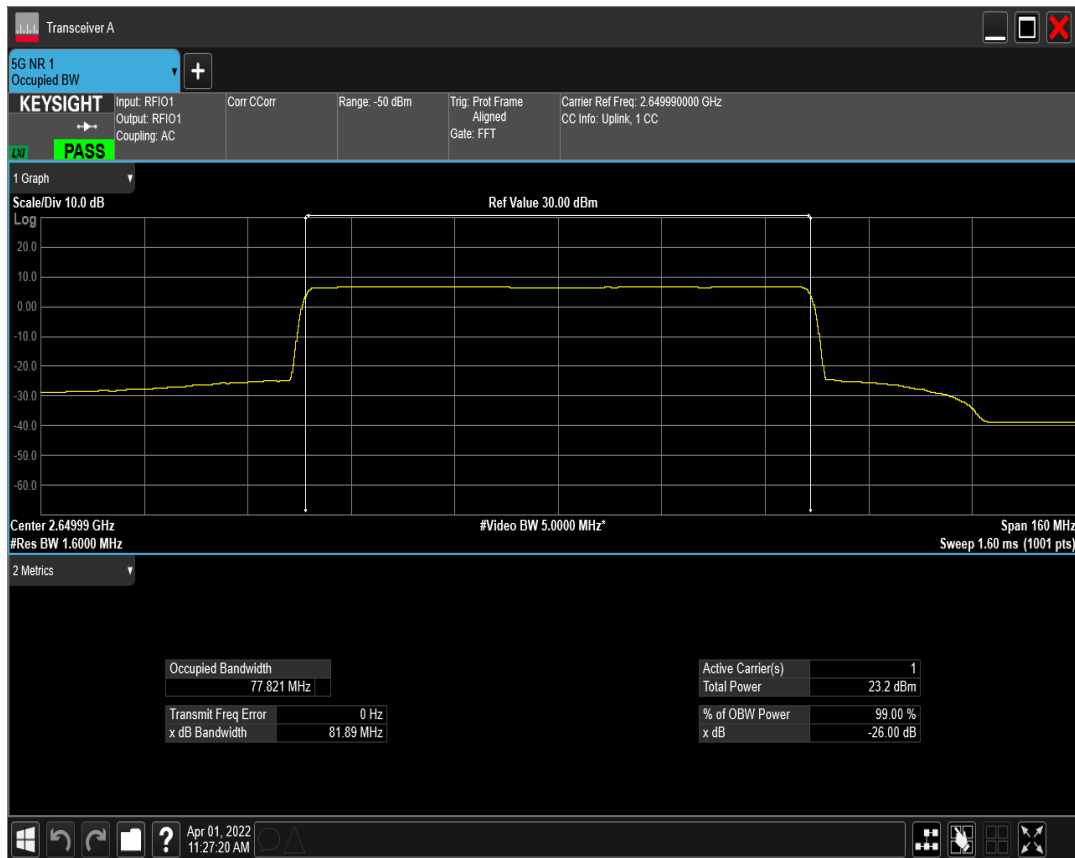
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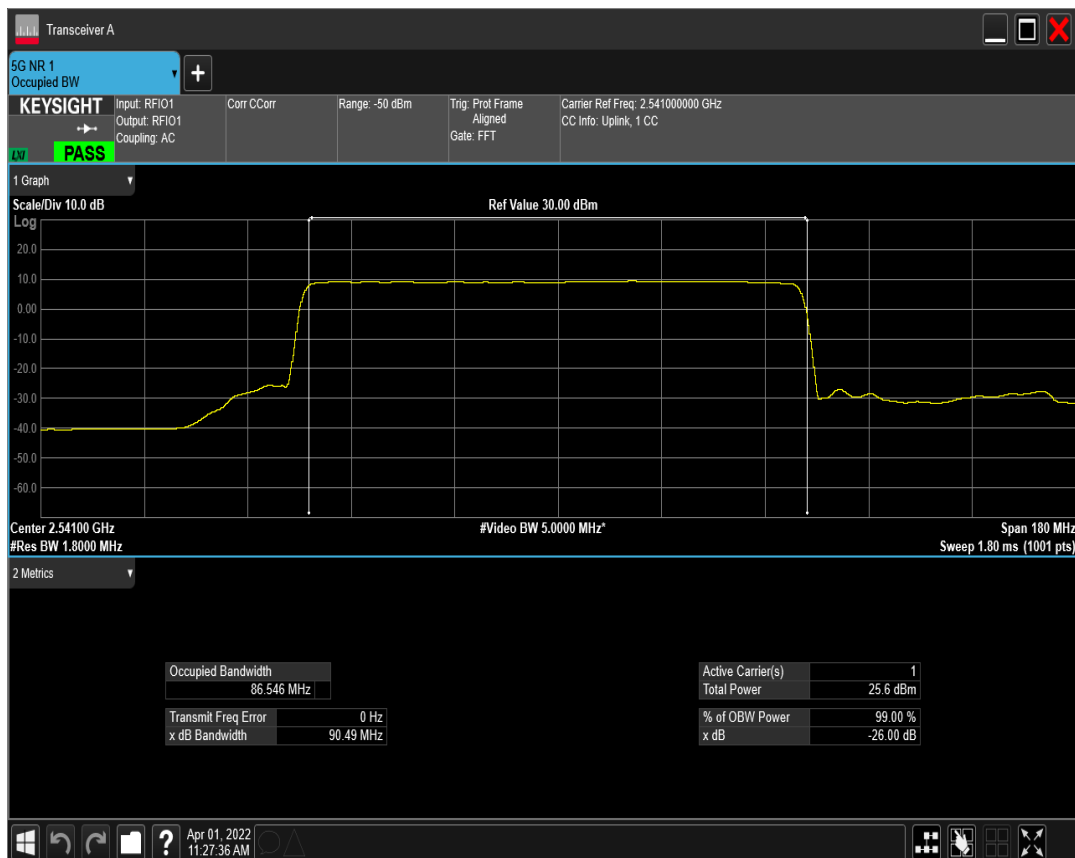
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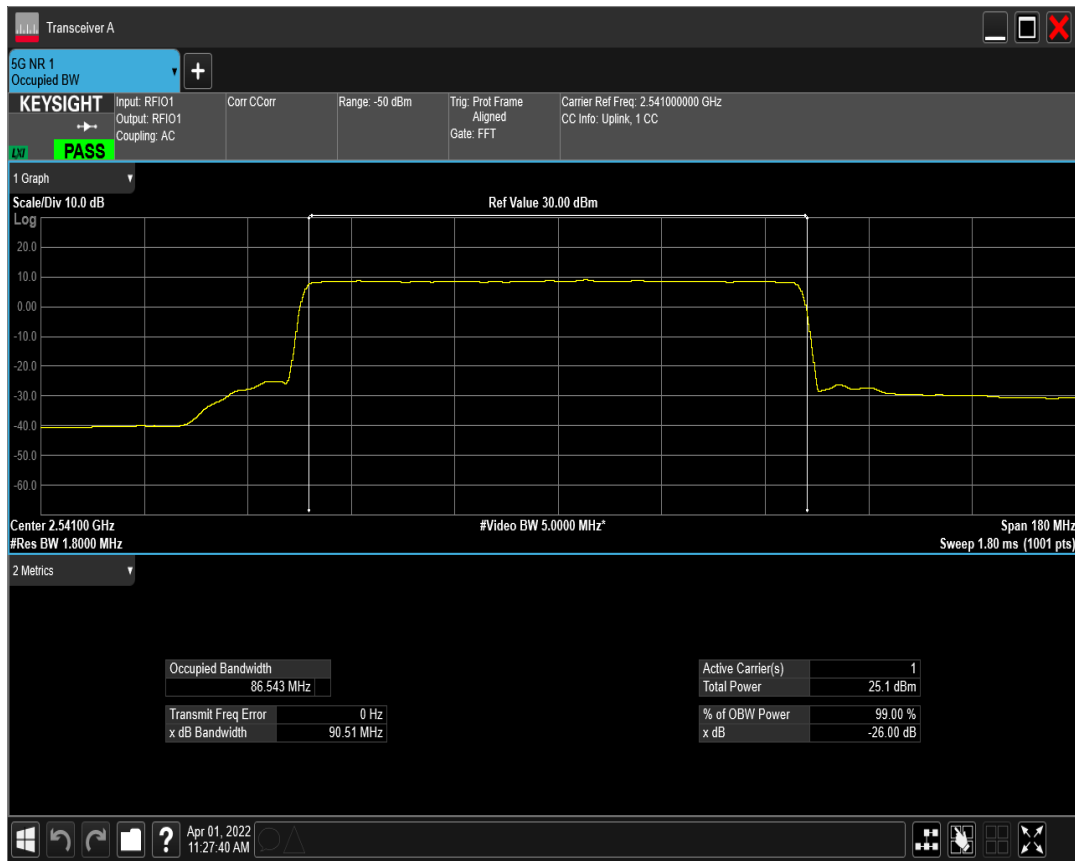
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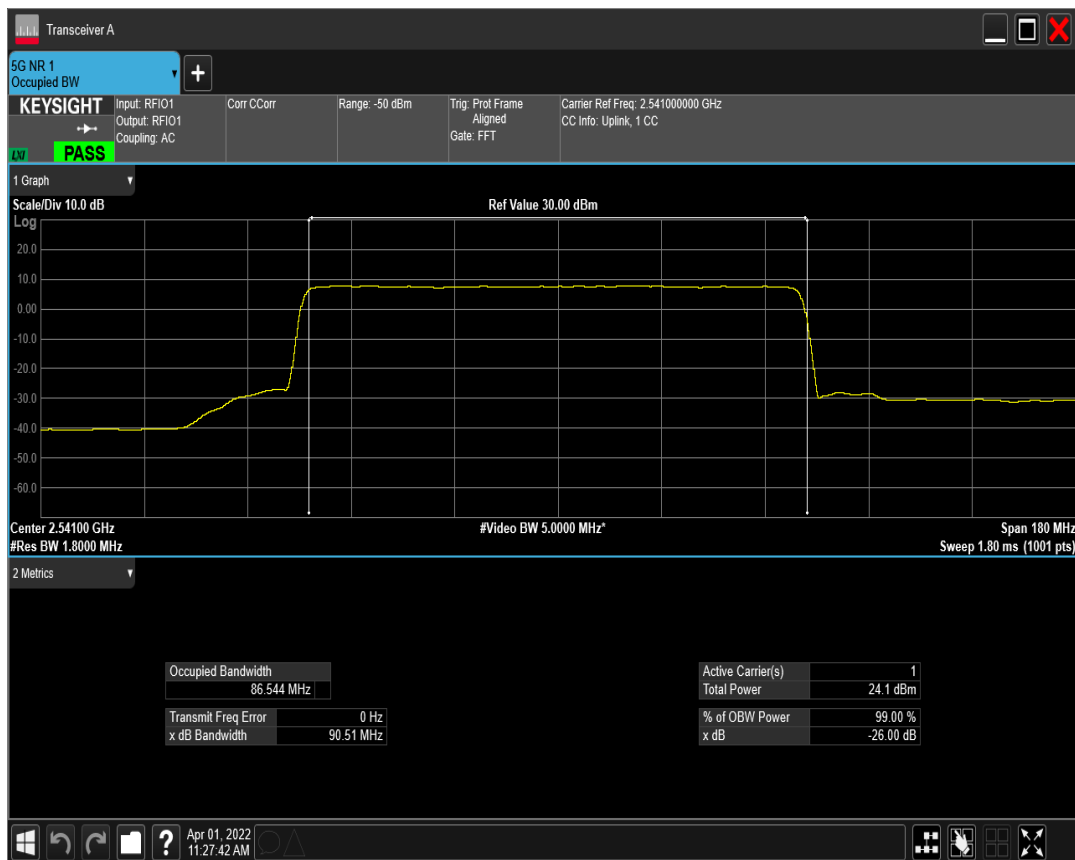
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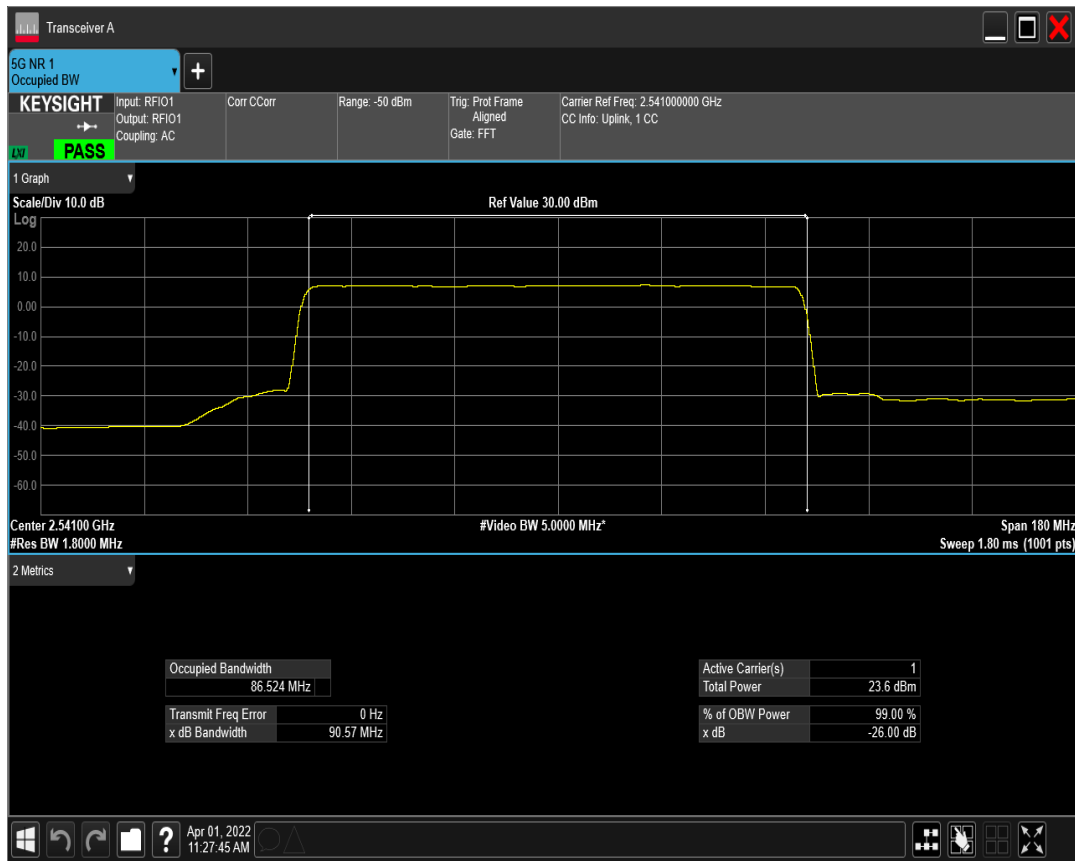
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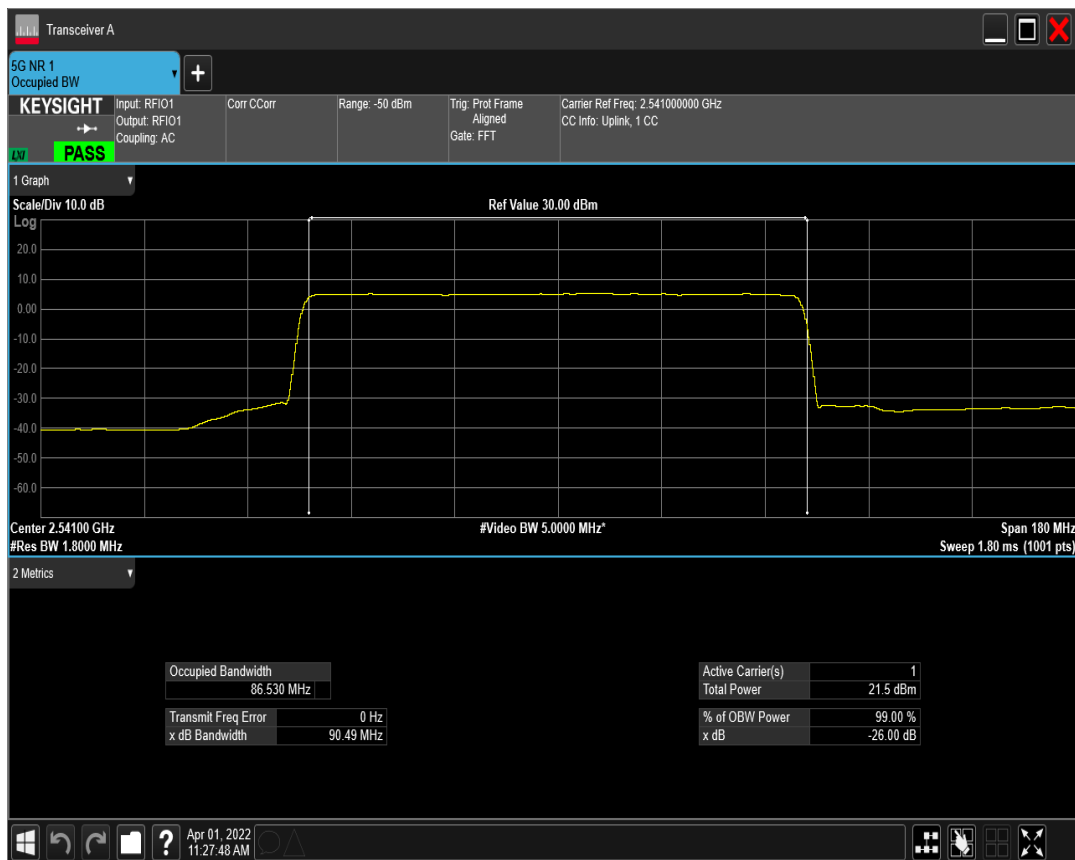
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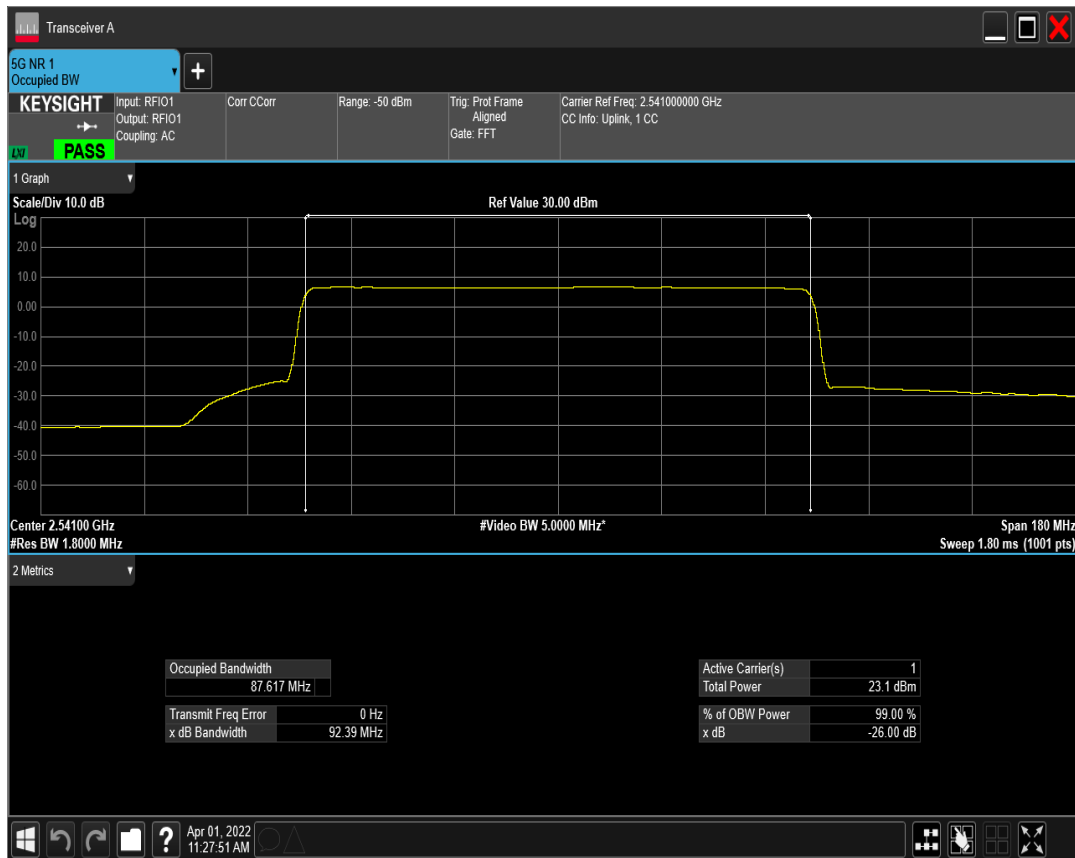
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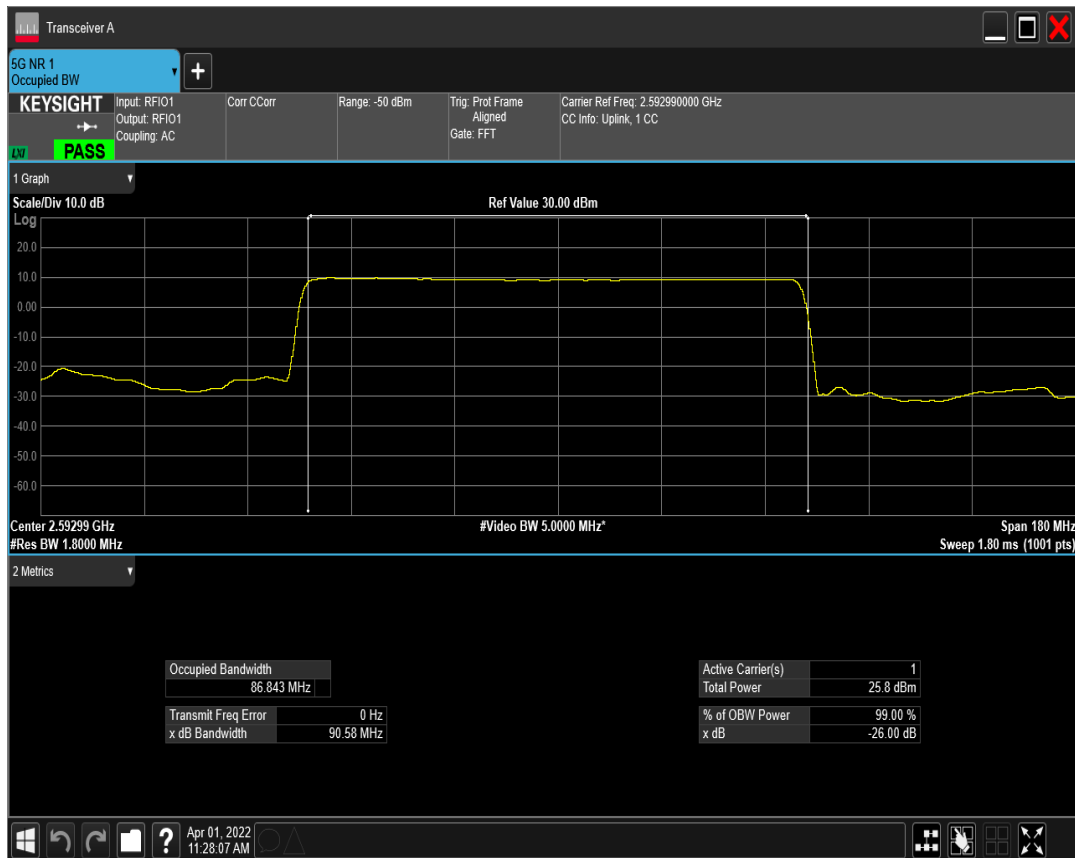
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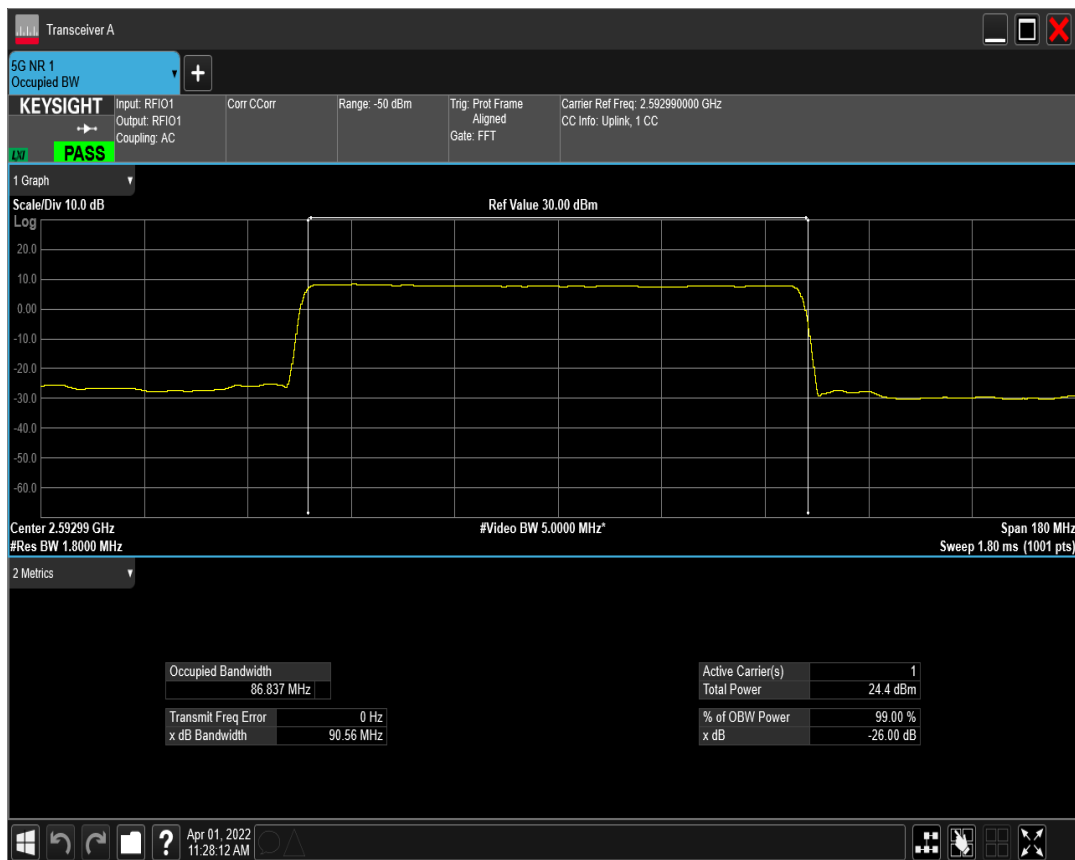
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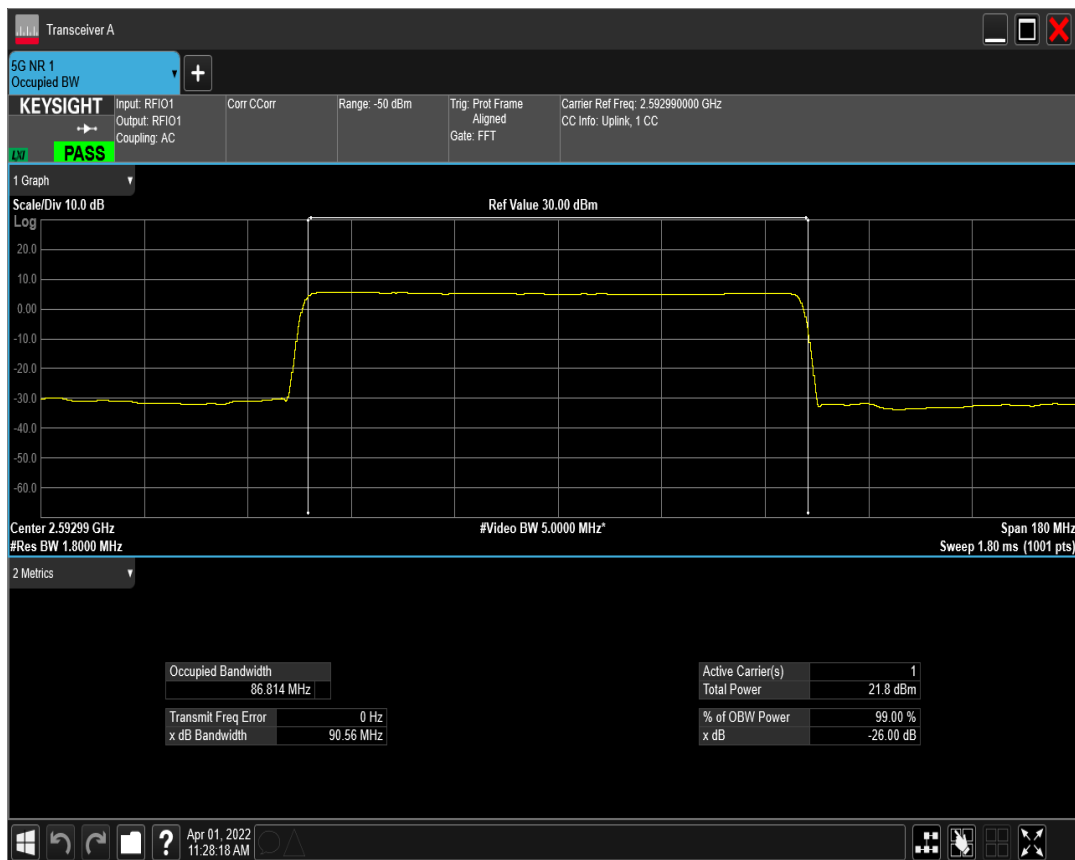
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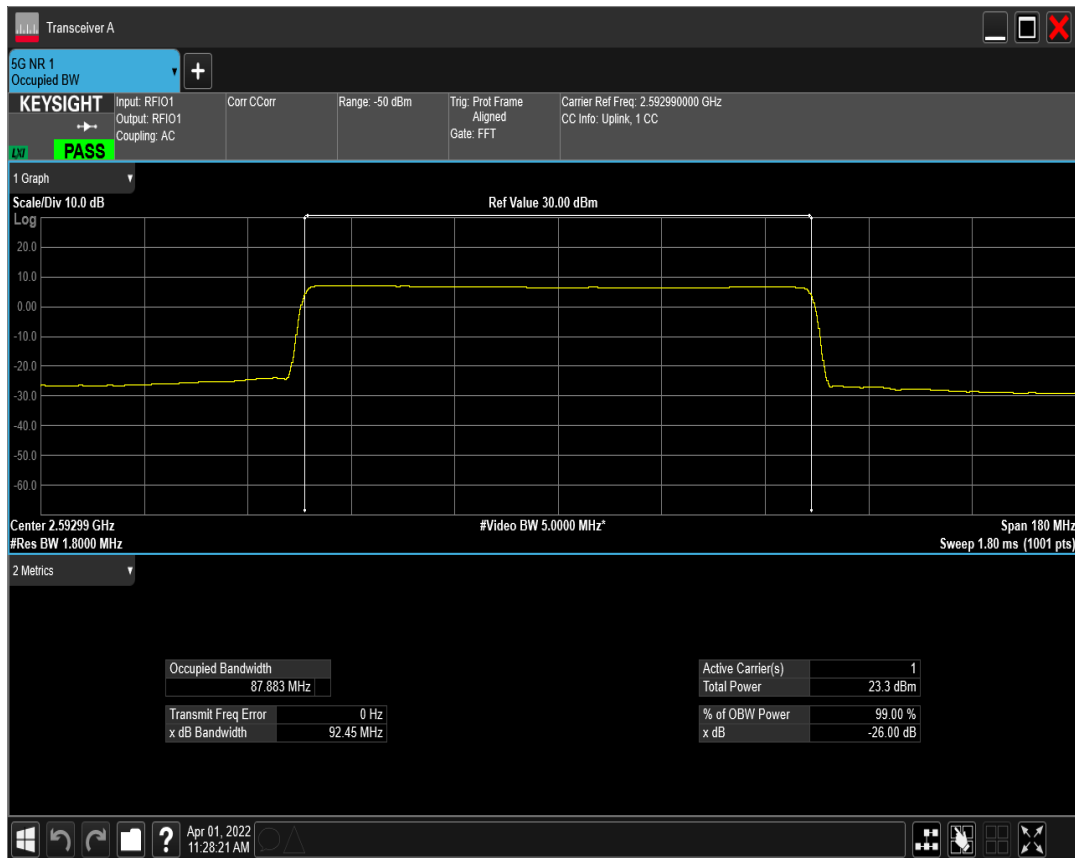
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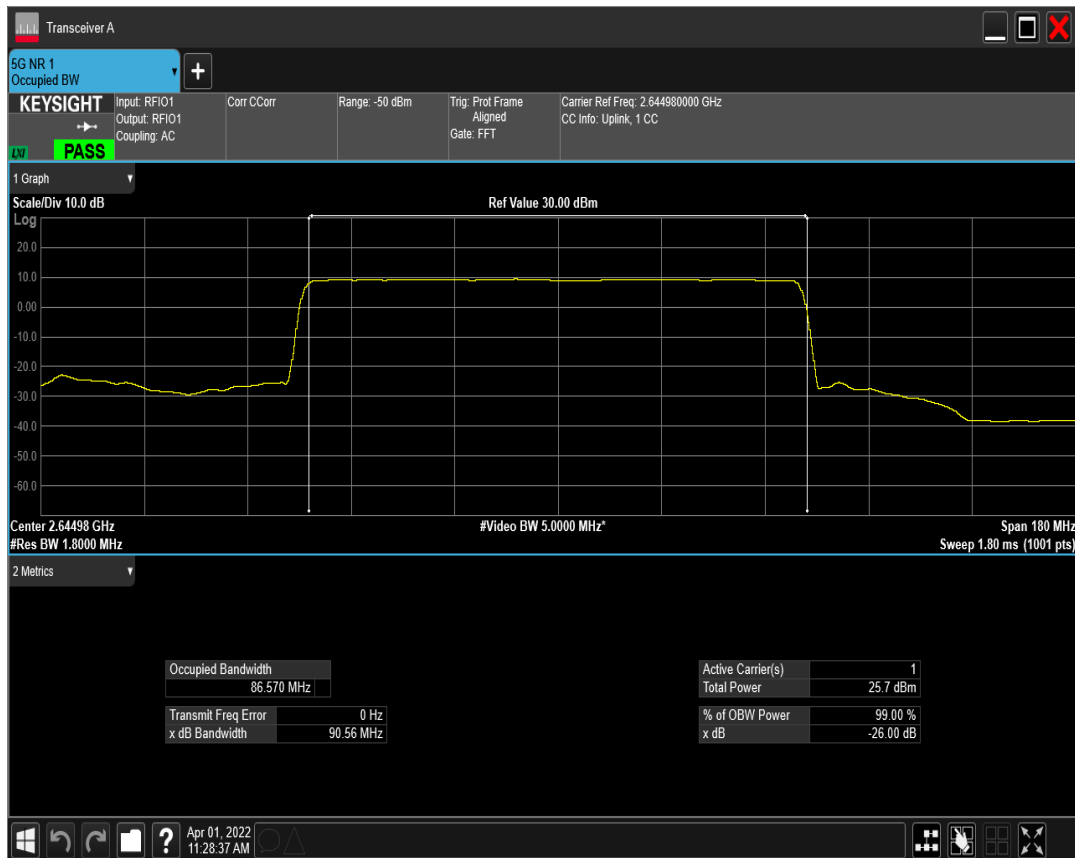
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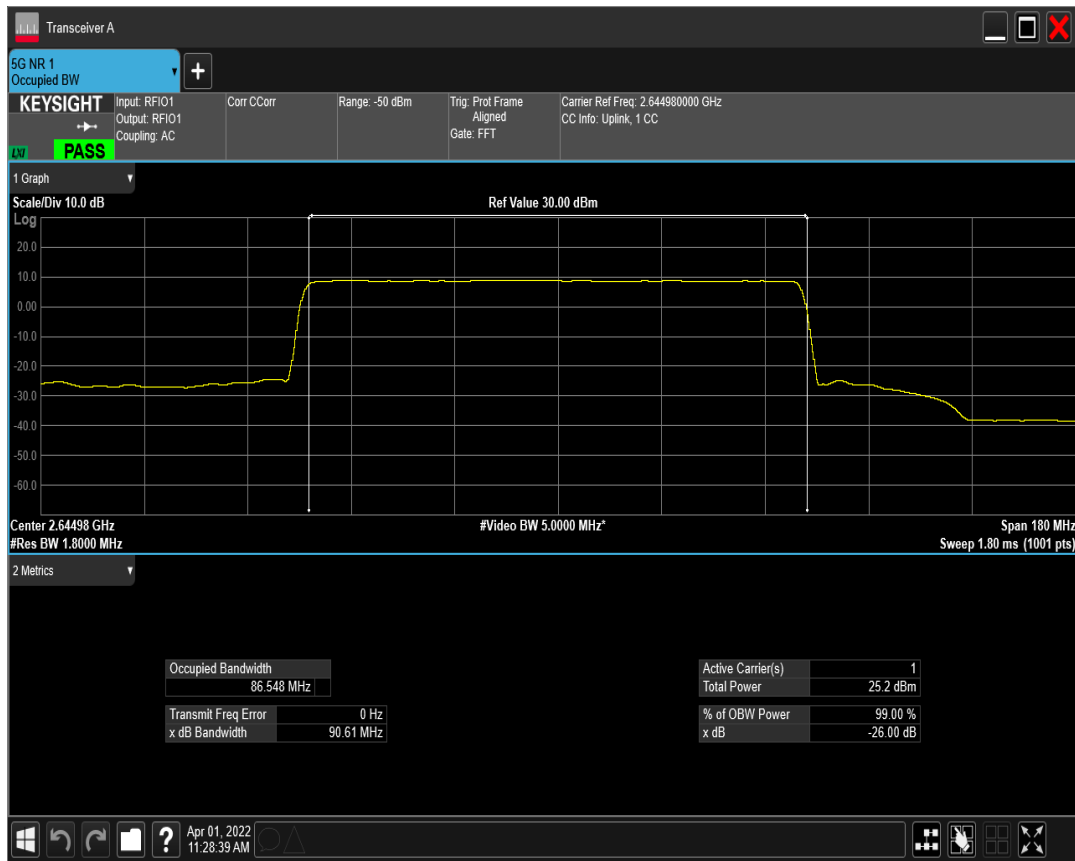
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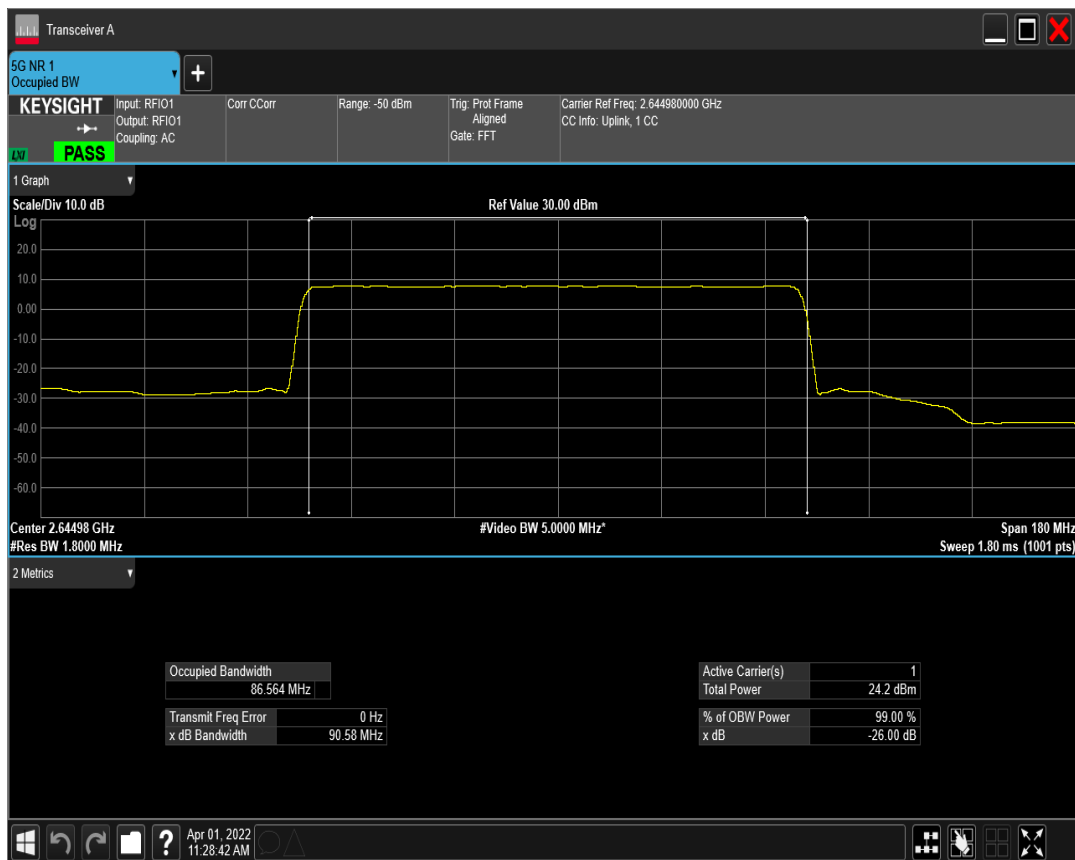
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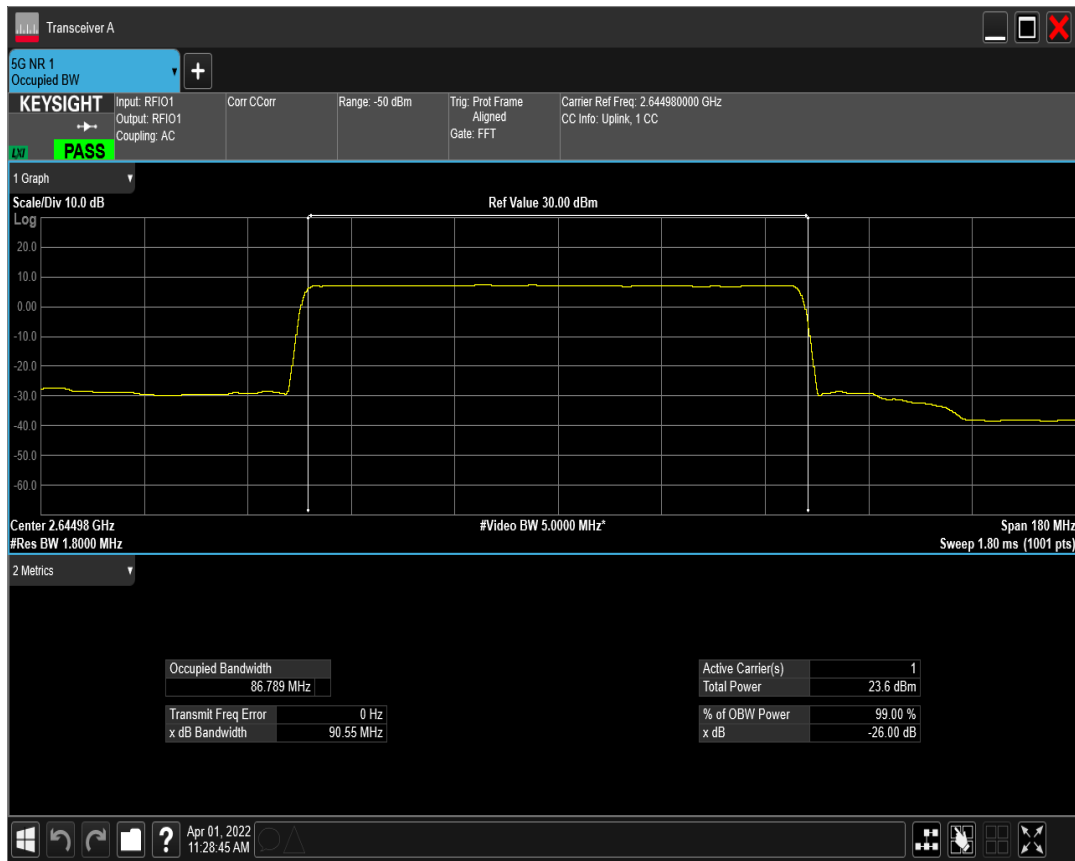
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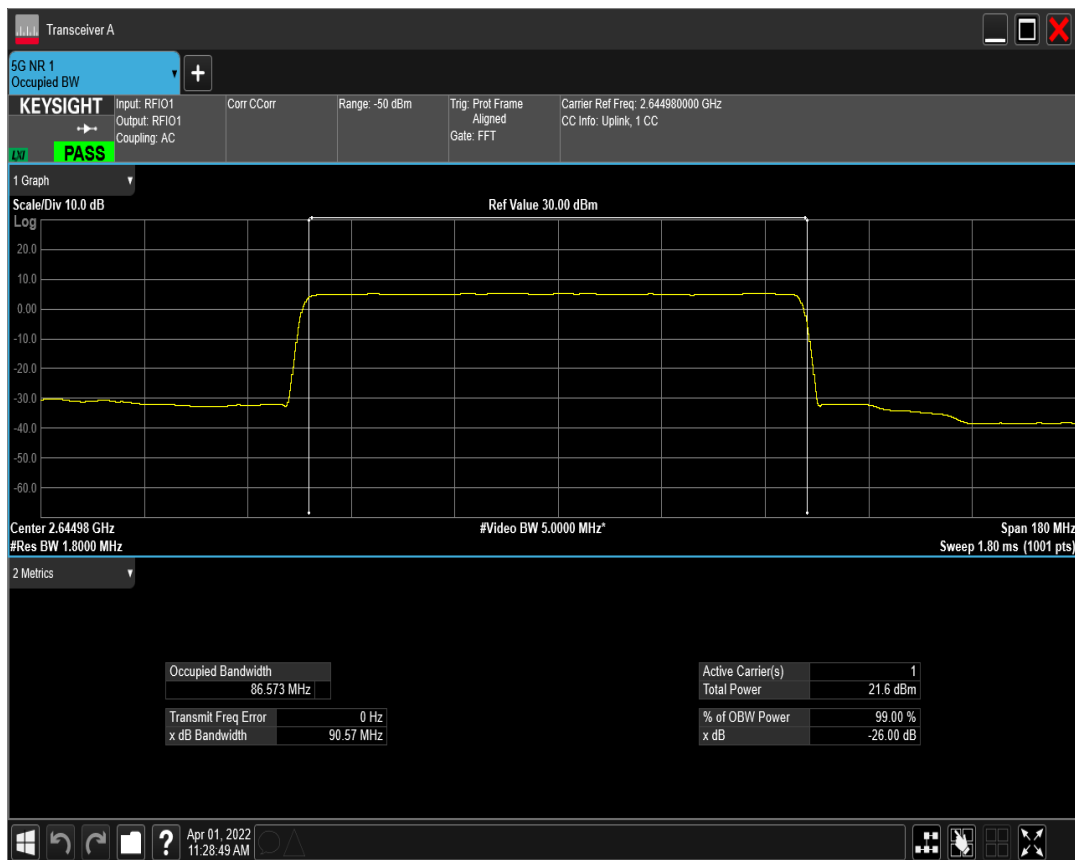
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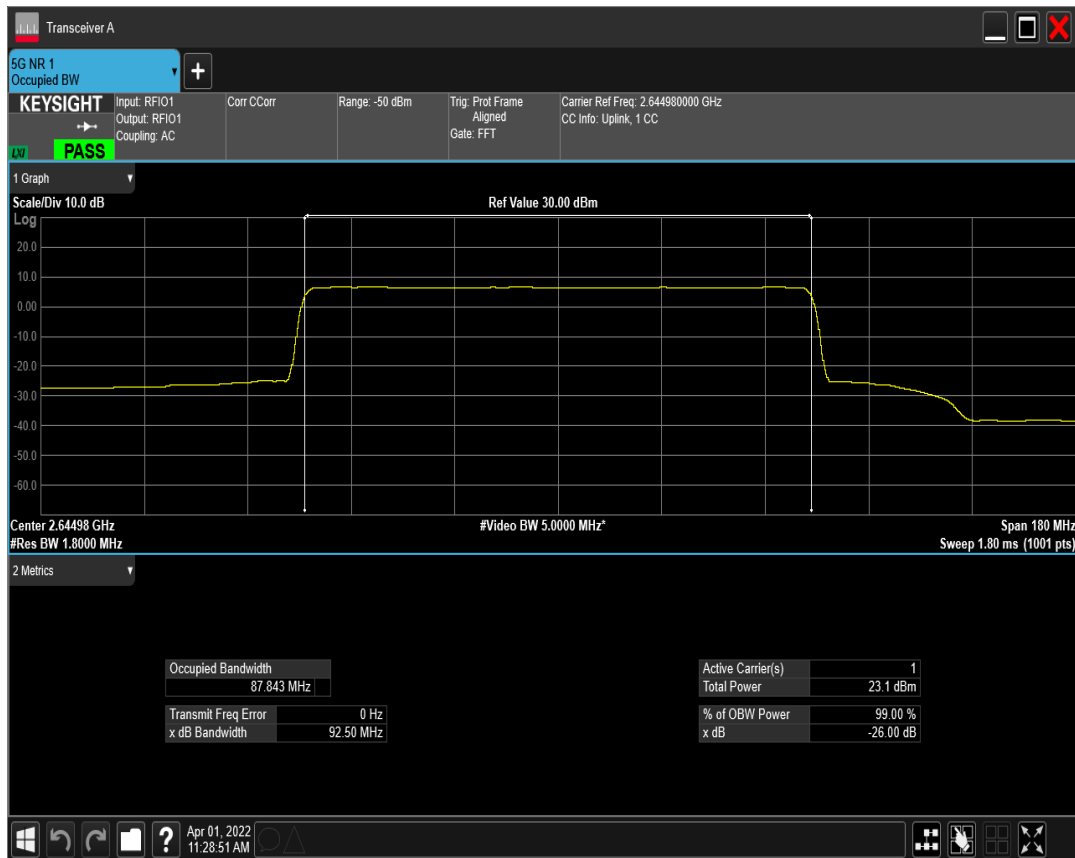
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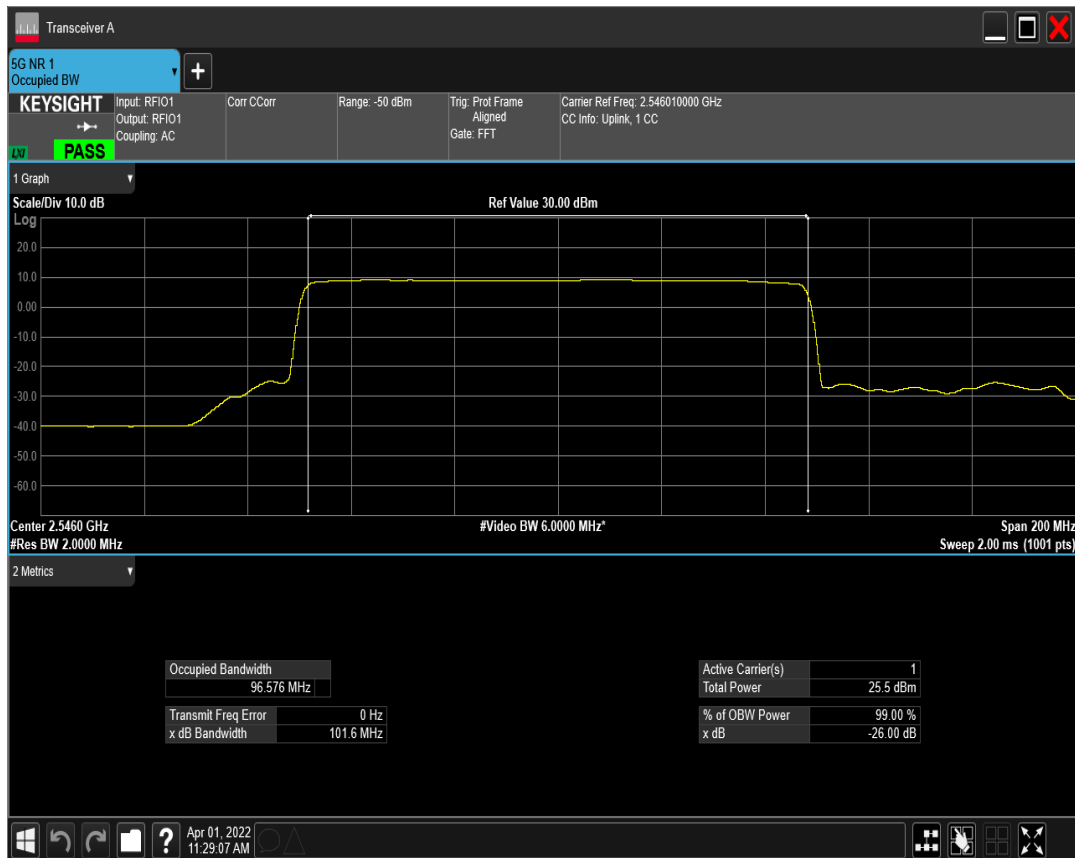
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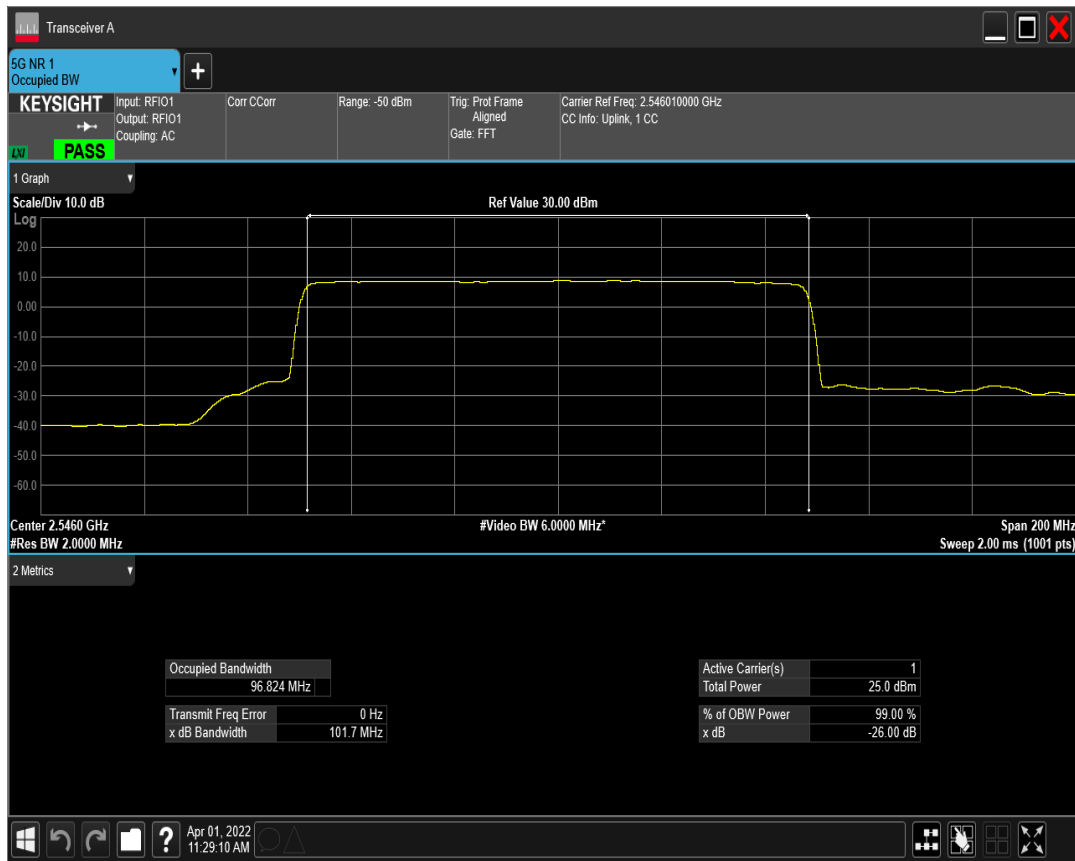
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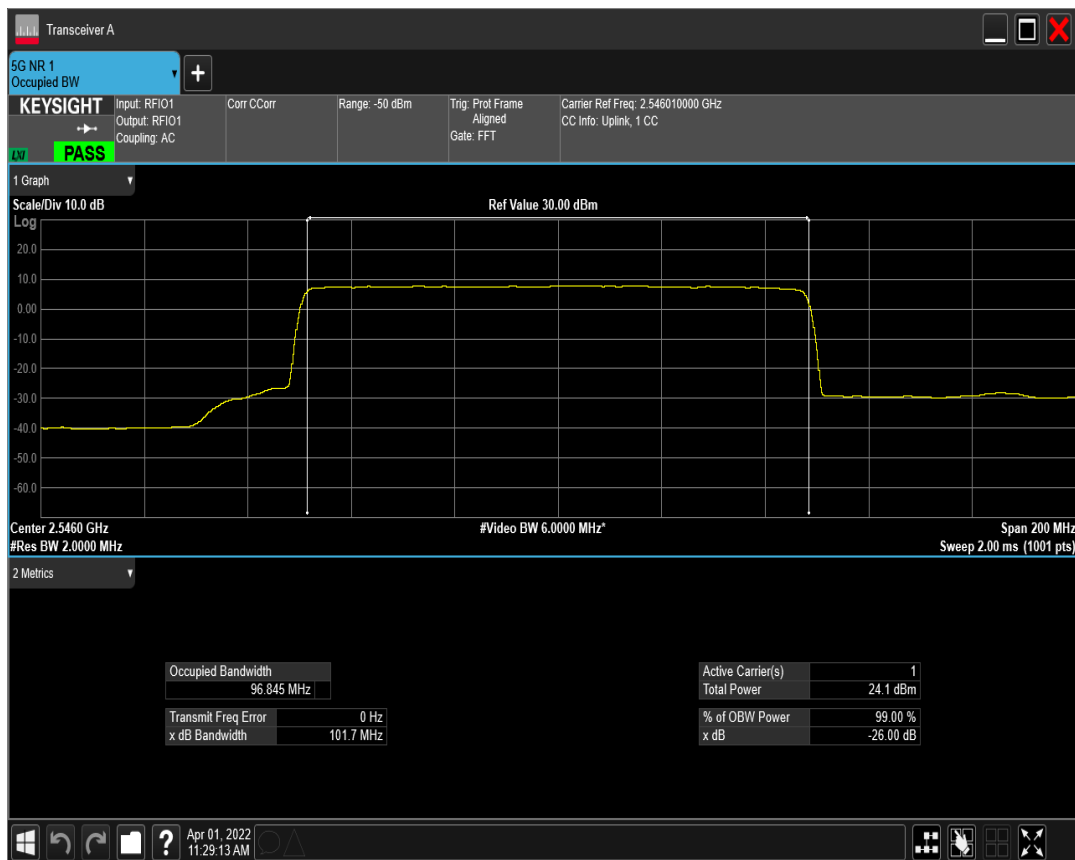
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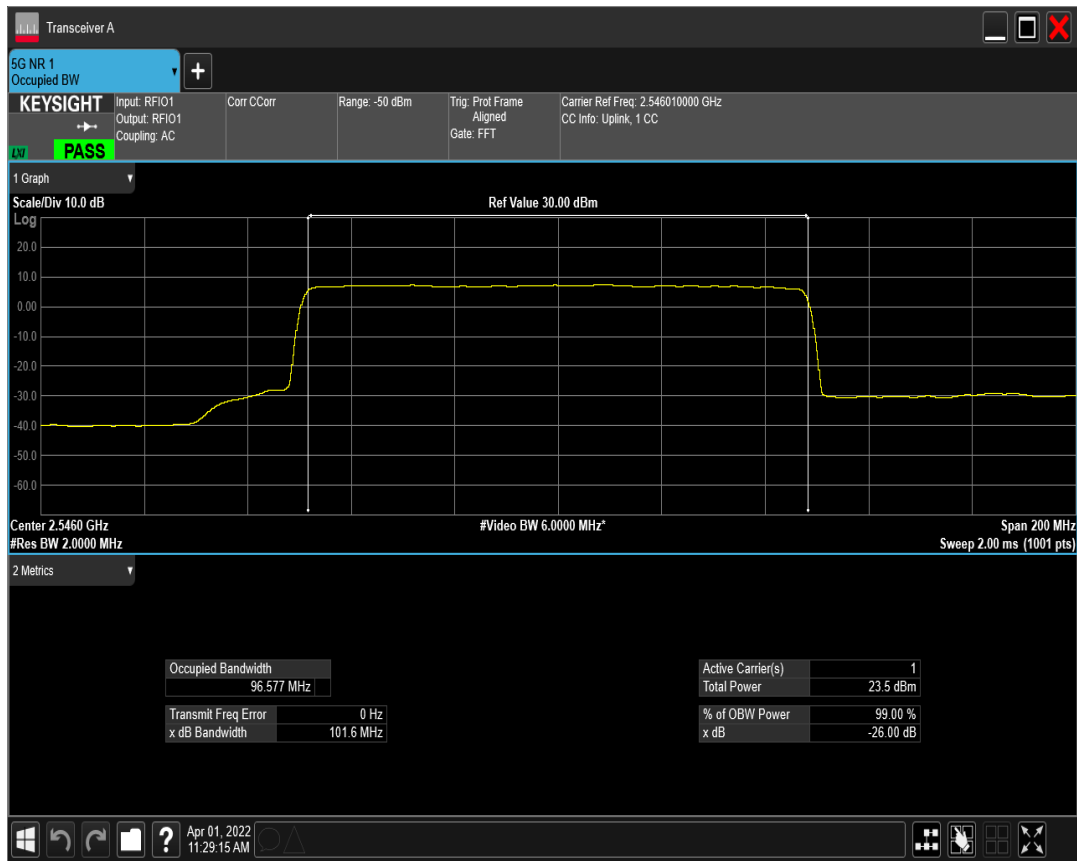
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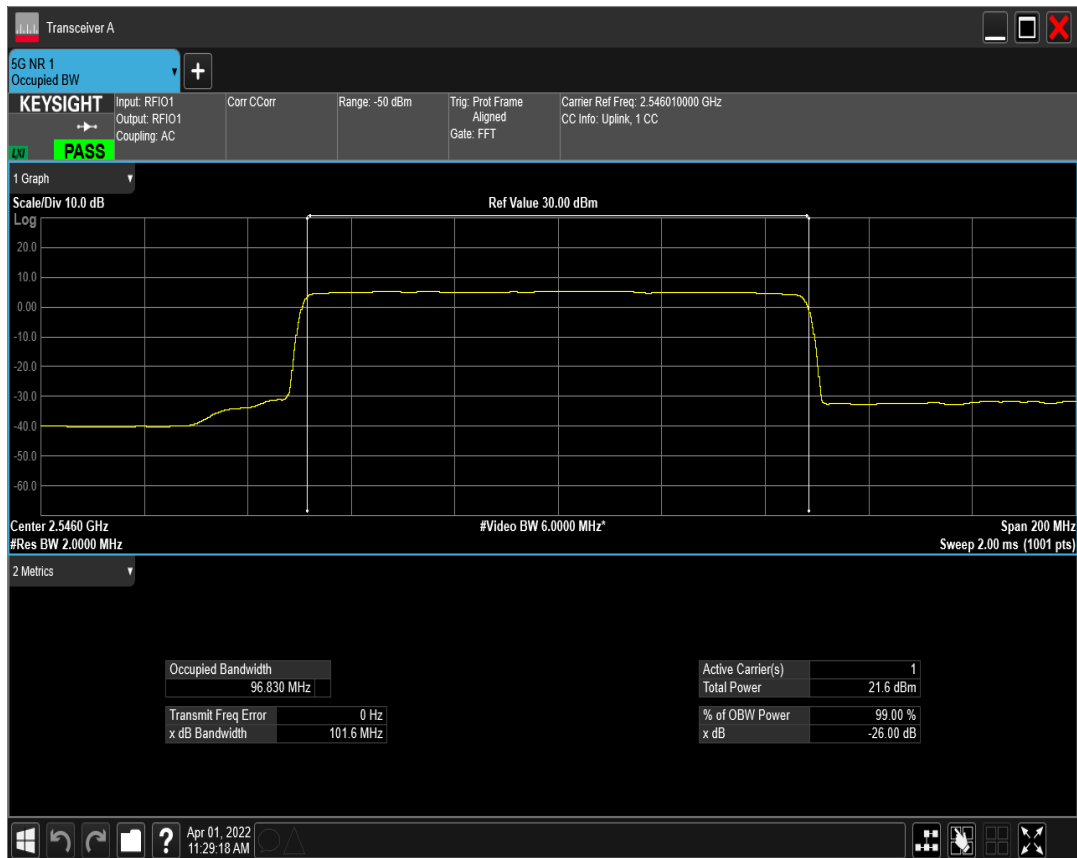
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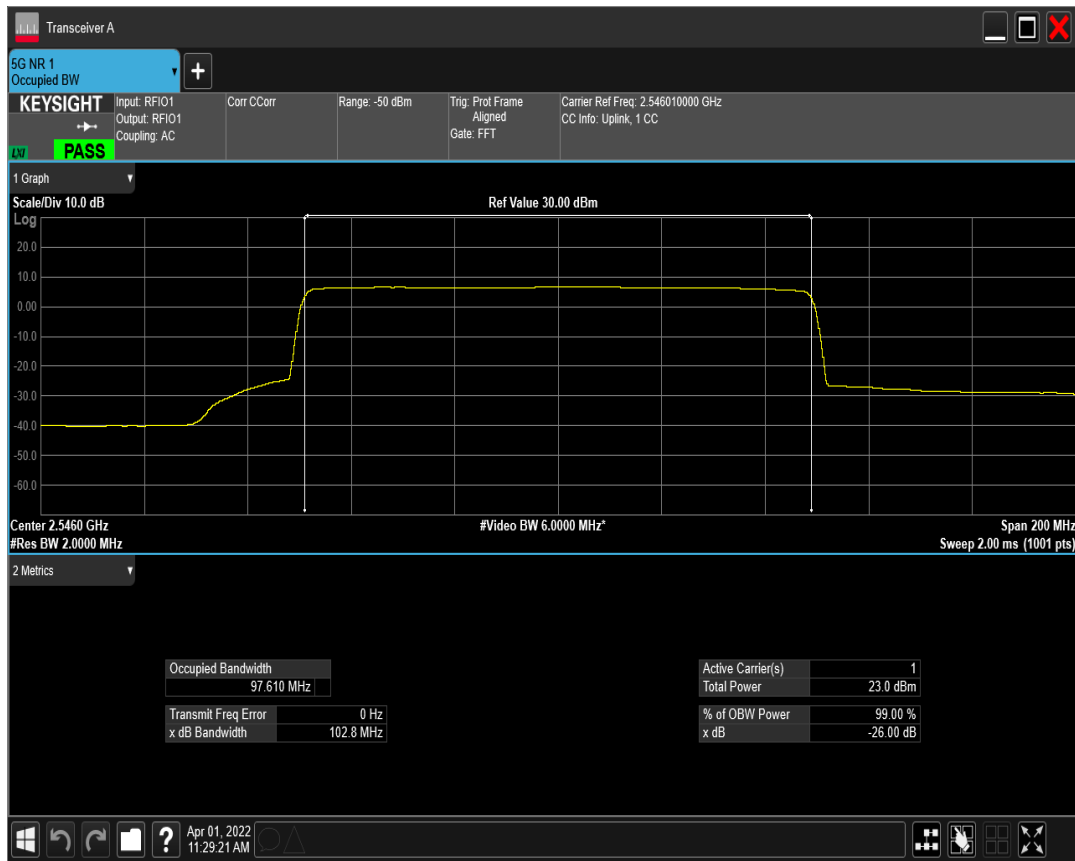
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n41 SCS=30kHz CP\_QPSK BW=100MHz Channel=509202 RB=273@0



n41 SCS=30kHz DFT\_BPSK BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT\_QAM64 BW=100MHz Channel=518598 RB=270@0



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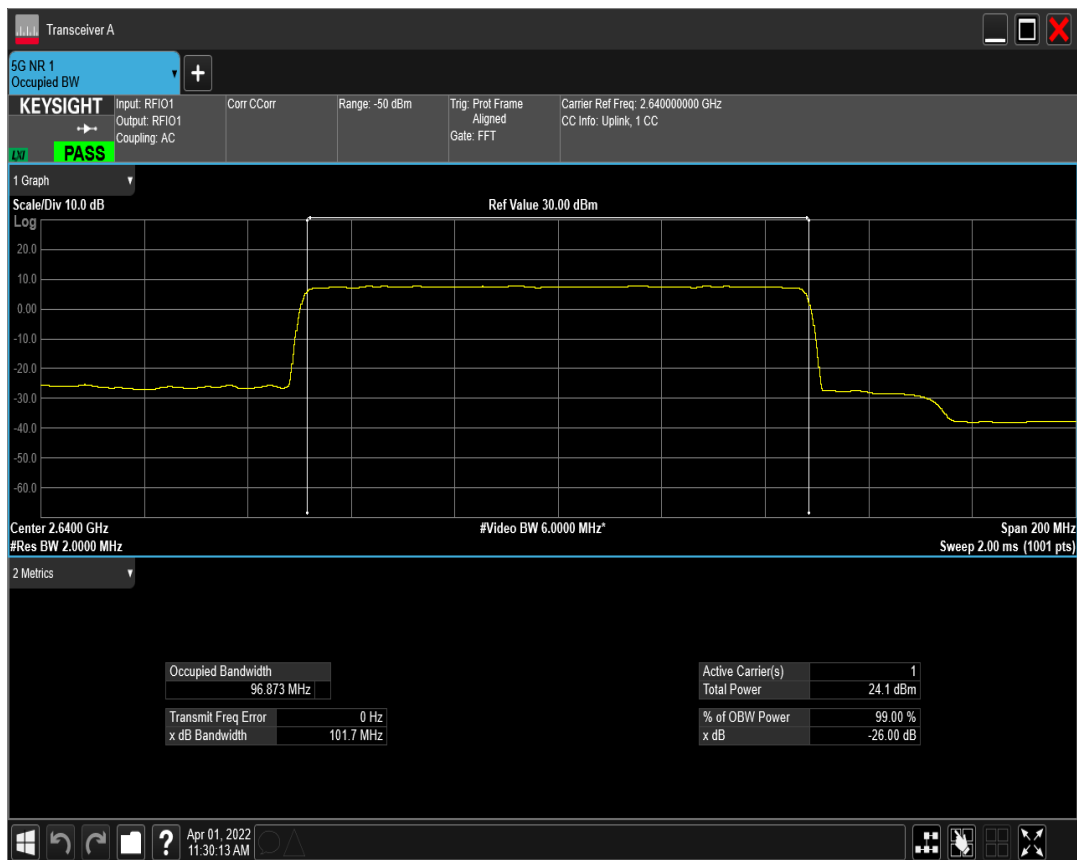
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n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270@0



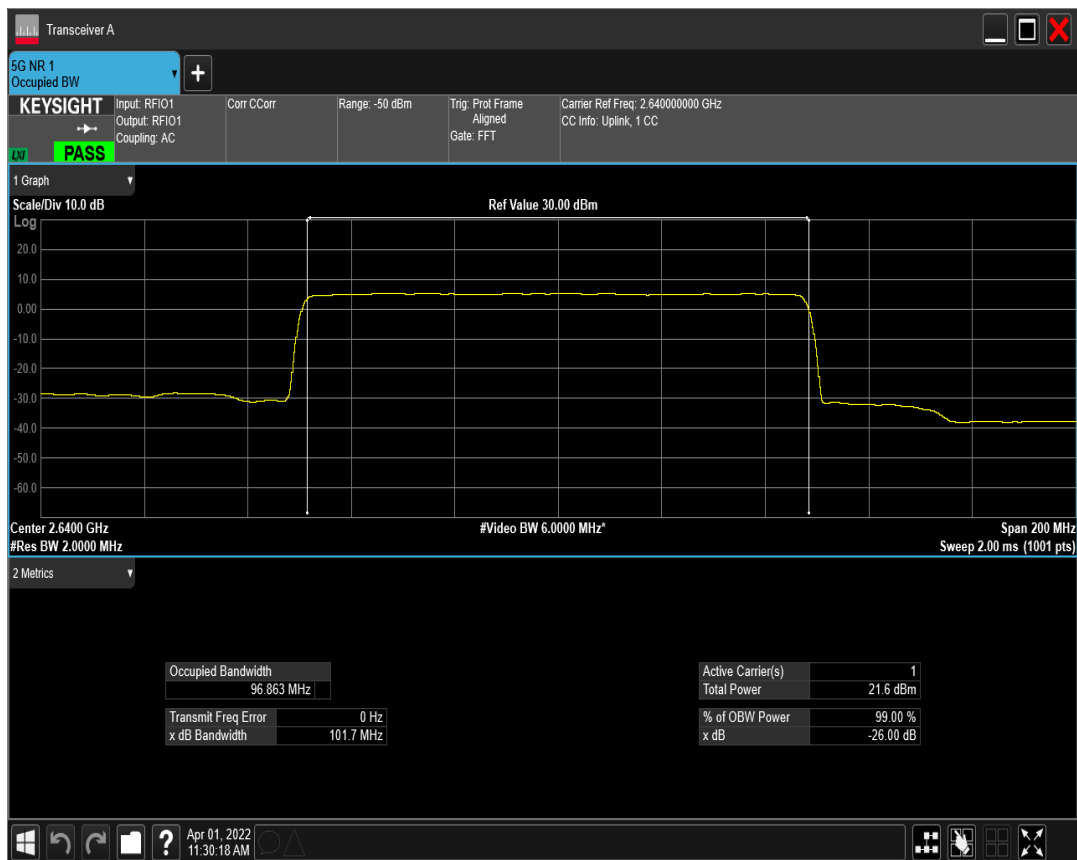
n41 SCS=30kHz DFT\_QAM16 BW=100MHz Channel=528000 RB=270@0



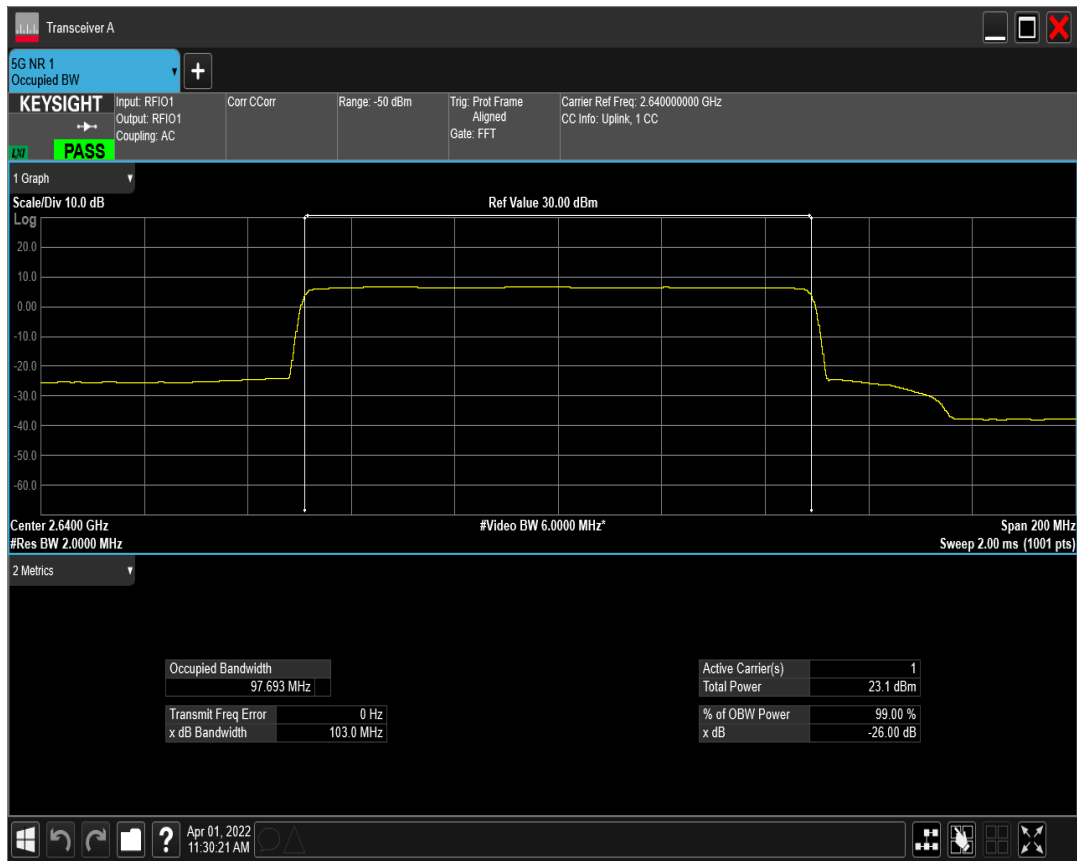
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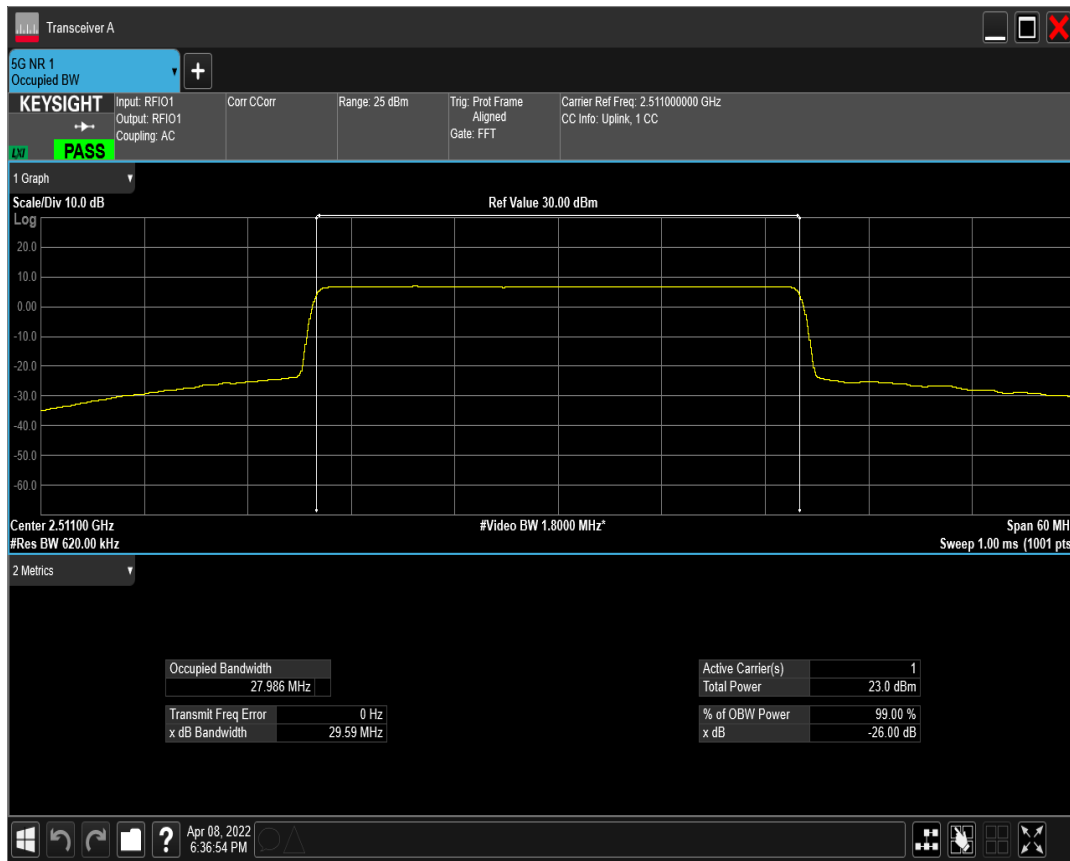
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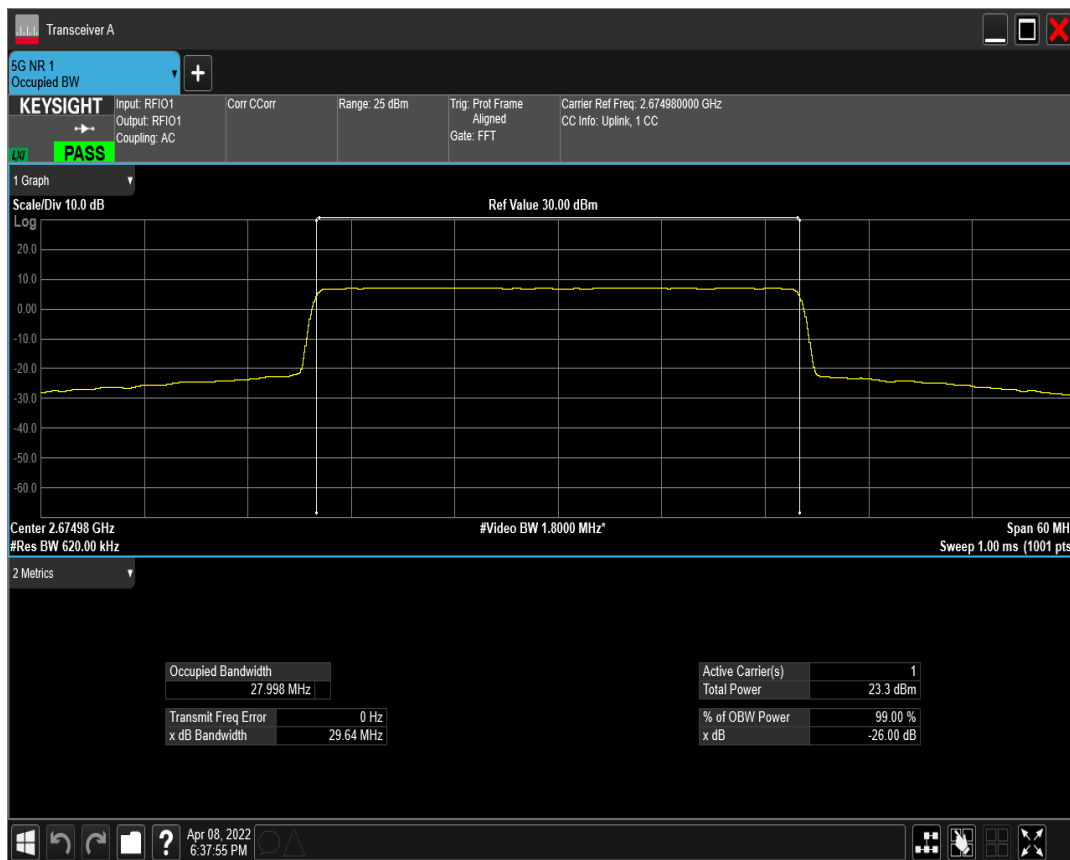
n41 SCS=30kHz DFT\_QPSK BW=30MHz Channel=534996 RB=75@0



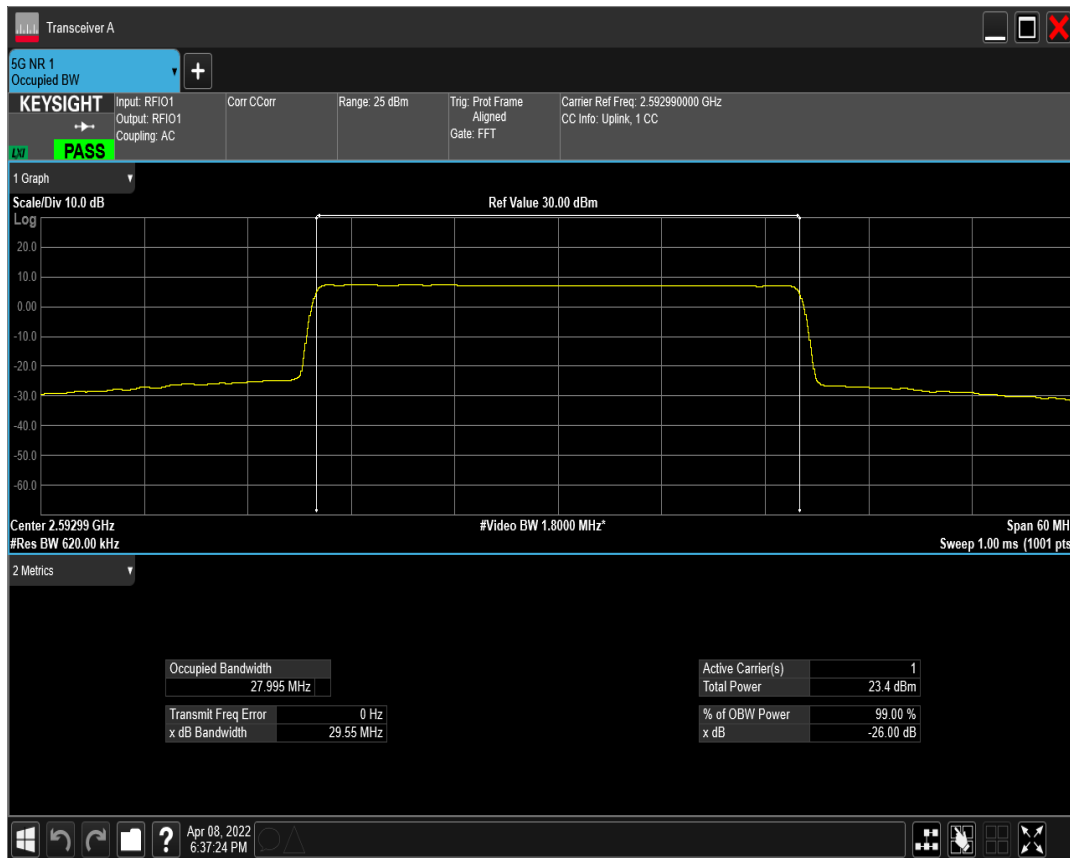
n41 SCS=30kHz CP\_QPSK BW=30MHz Channel=502200 RB=78@0



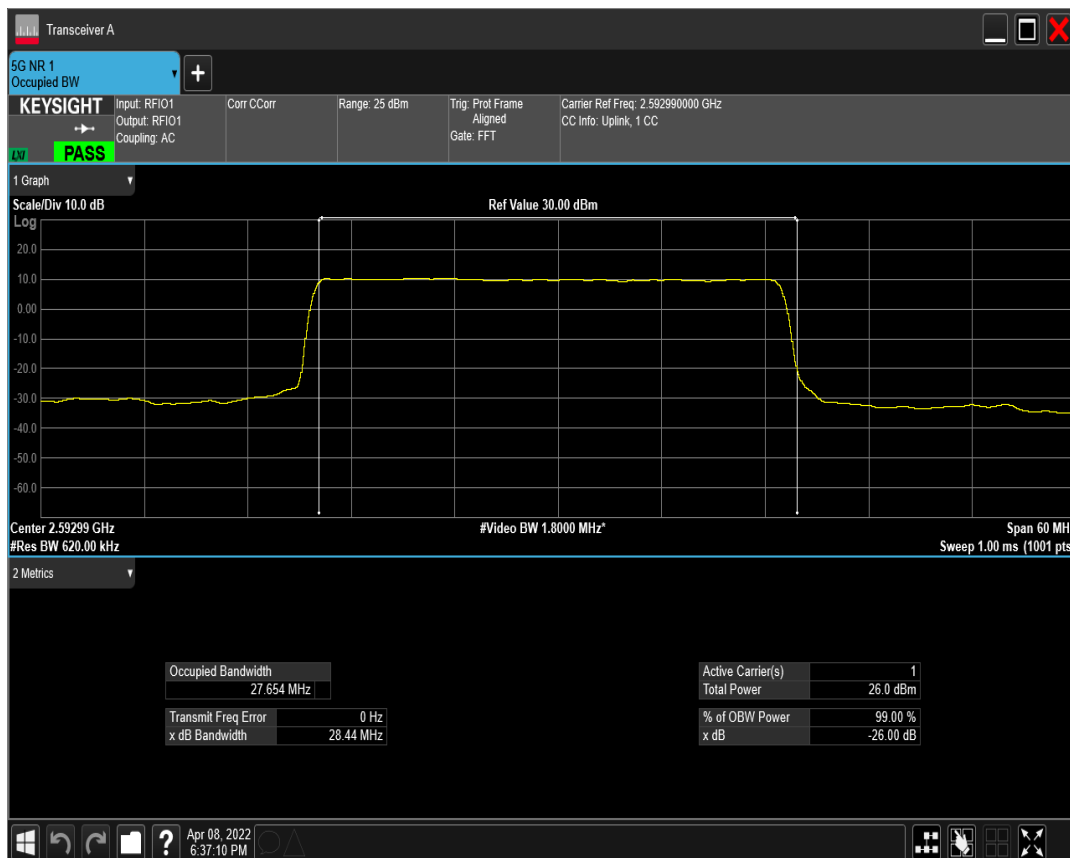
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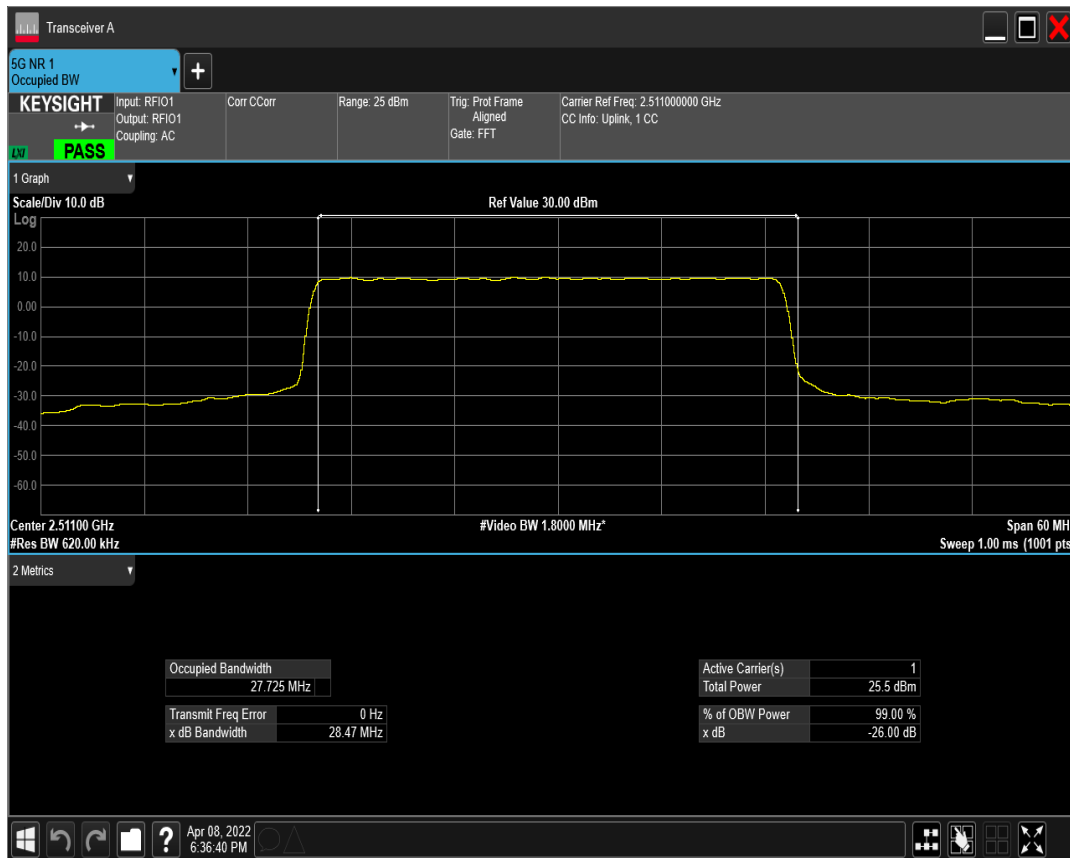
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n41 SCS=30kHz DFT\_BPSK BW=30MHz Channel=518598 RB=75@0



n41 SCS=30kHz DFT\_BPSK BW=30MHz Channel=502200 RB=75@0



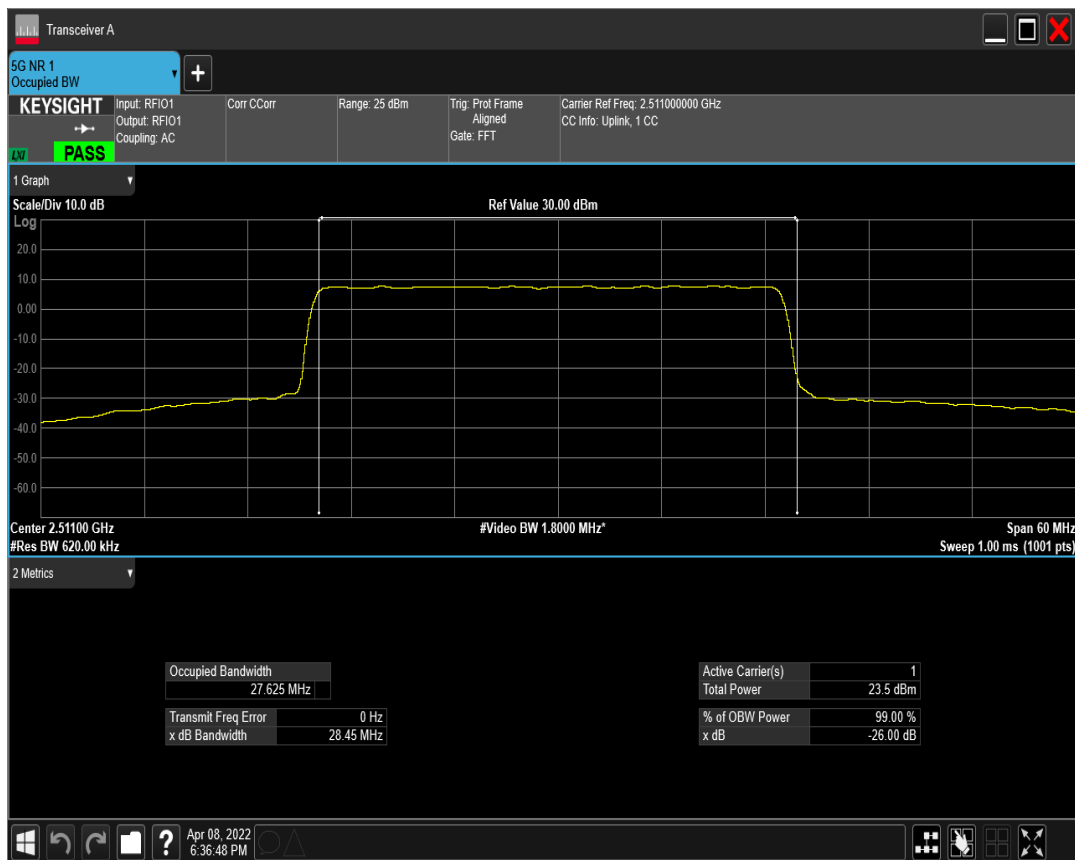
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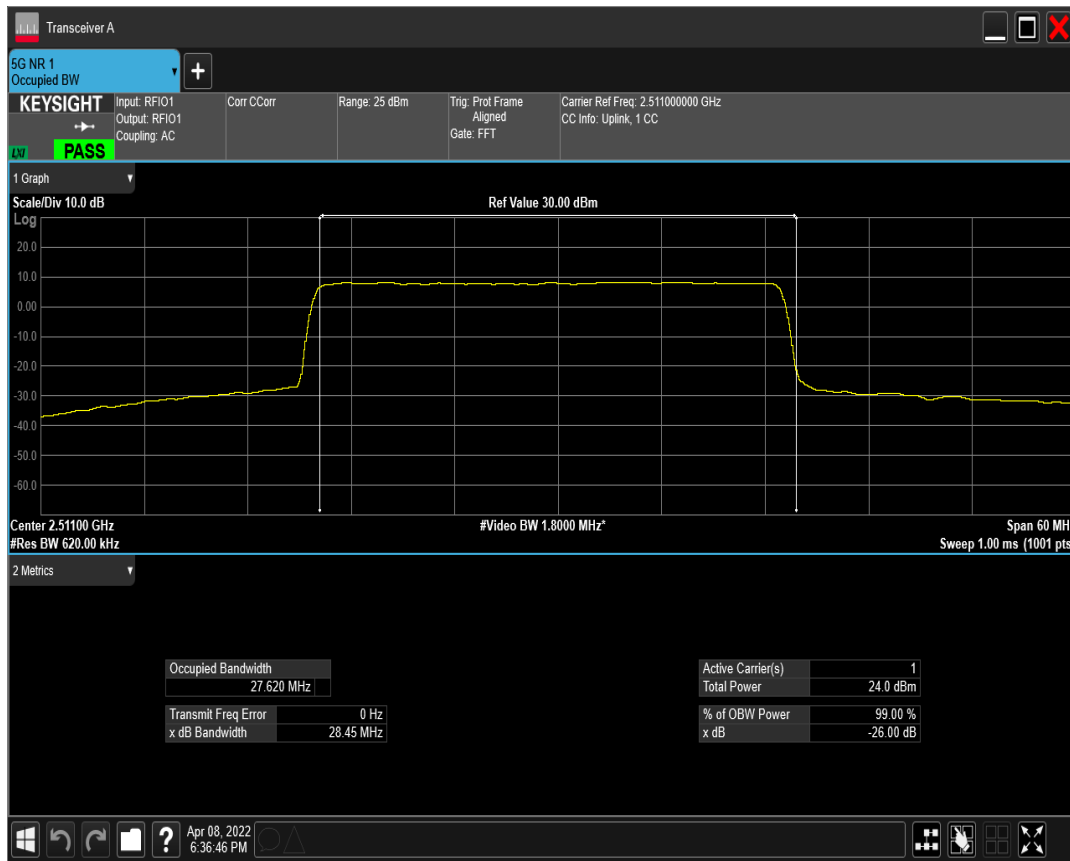
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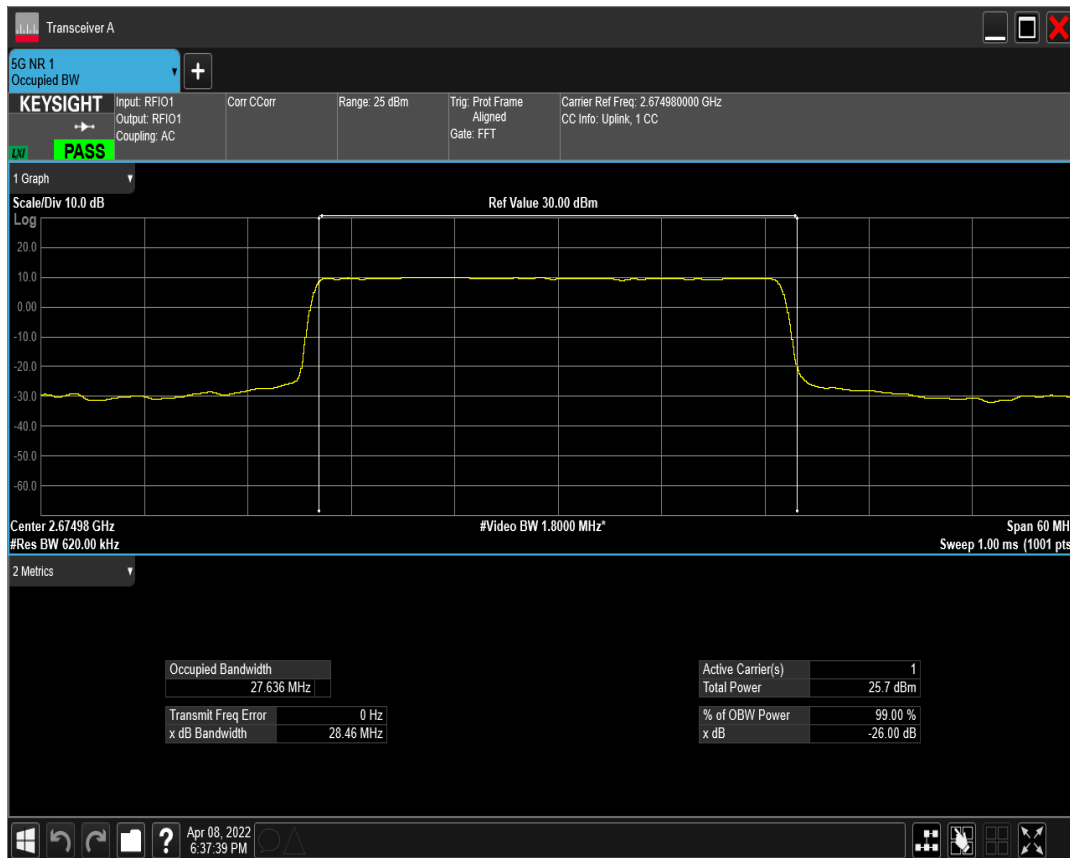
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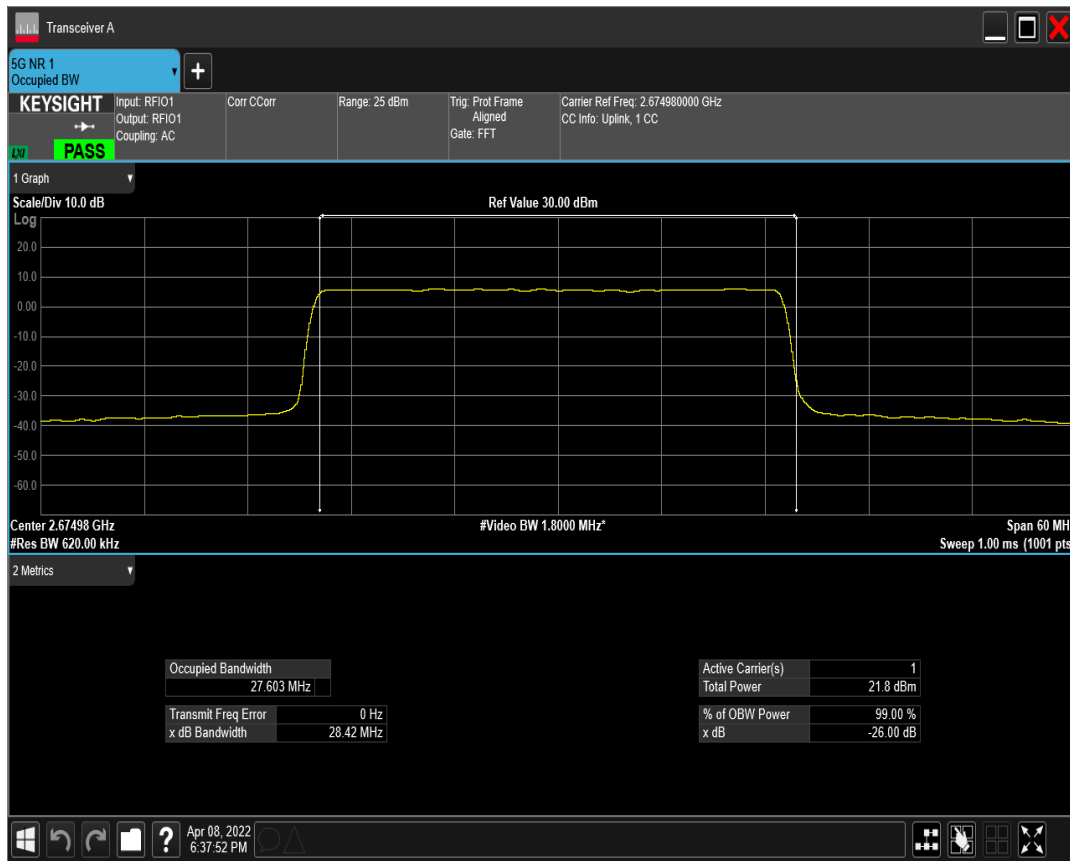
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n41 SCS=30kHz DFT\_BPSK BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz DFT\_QAM256 BW=30MHz Channel=534996 RB=75@0



n41 SCS=30kHz DFT\_QAM64 BW=30MHz Channel=534996 RB=75@0



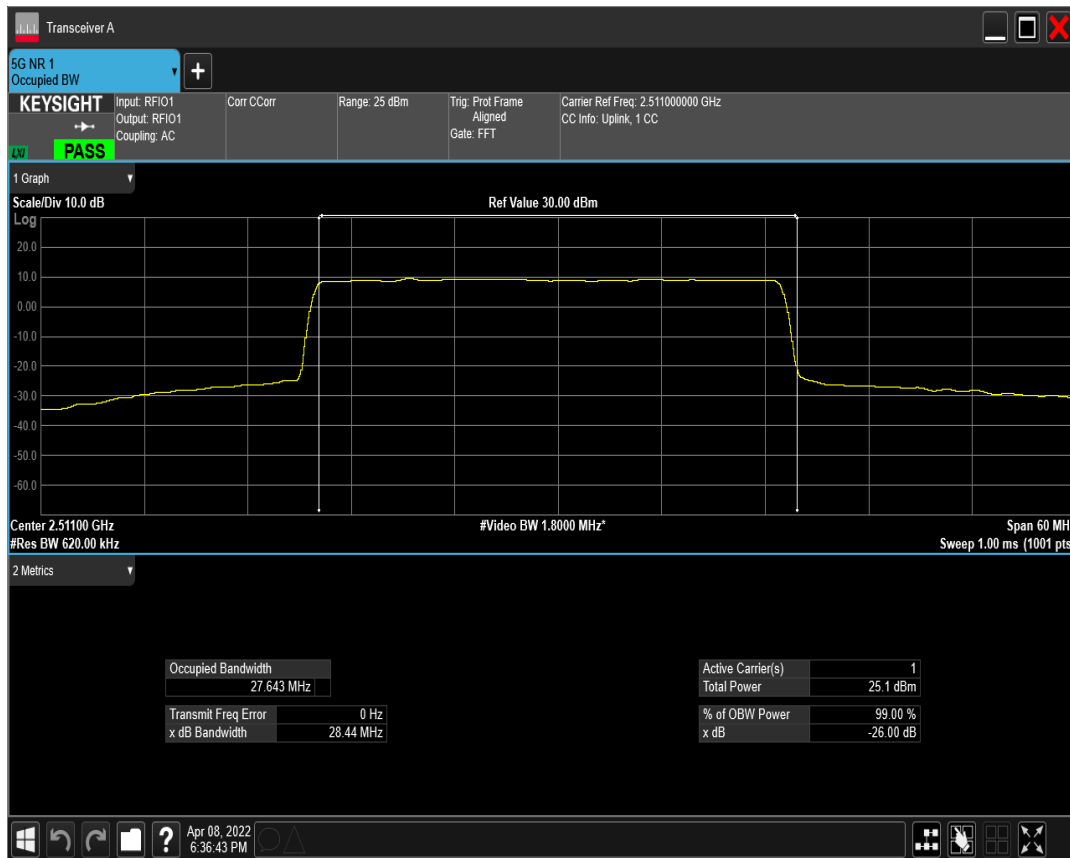
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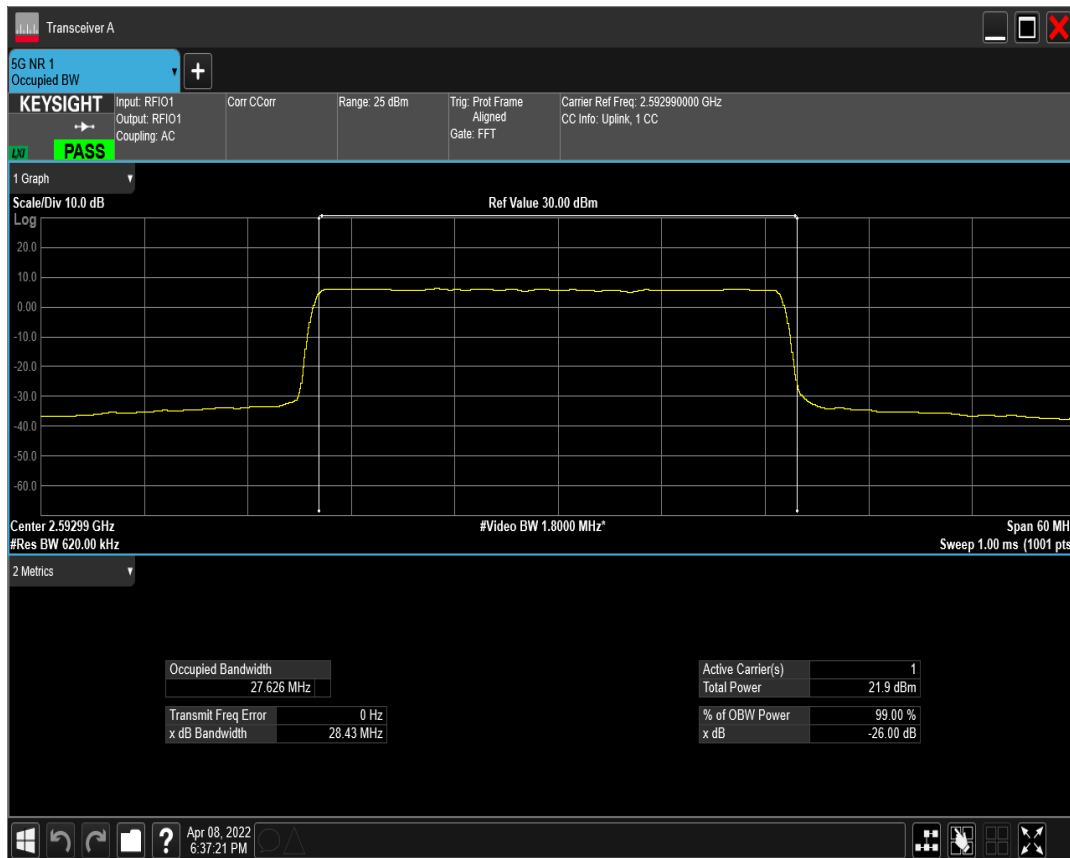
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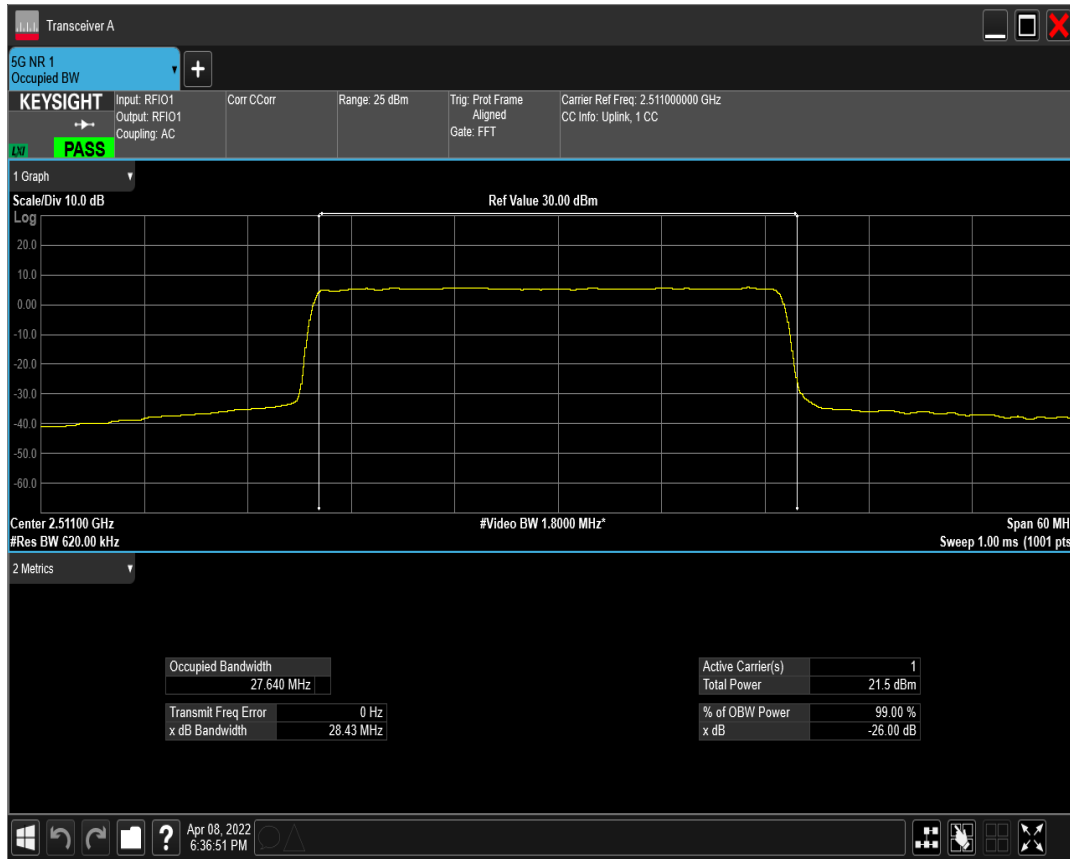
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n41 SCS=30kHz DFT\_QAM256 BW=30MHz Channel=518598 RB=75@0



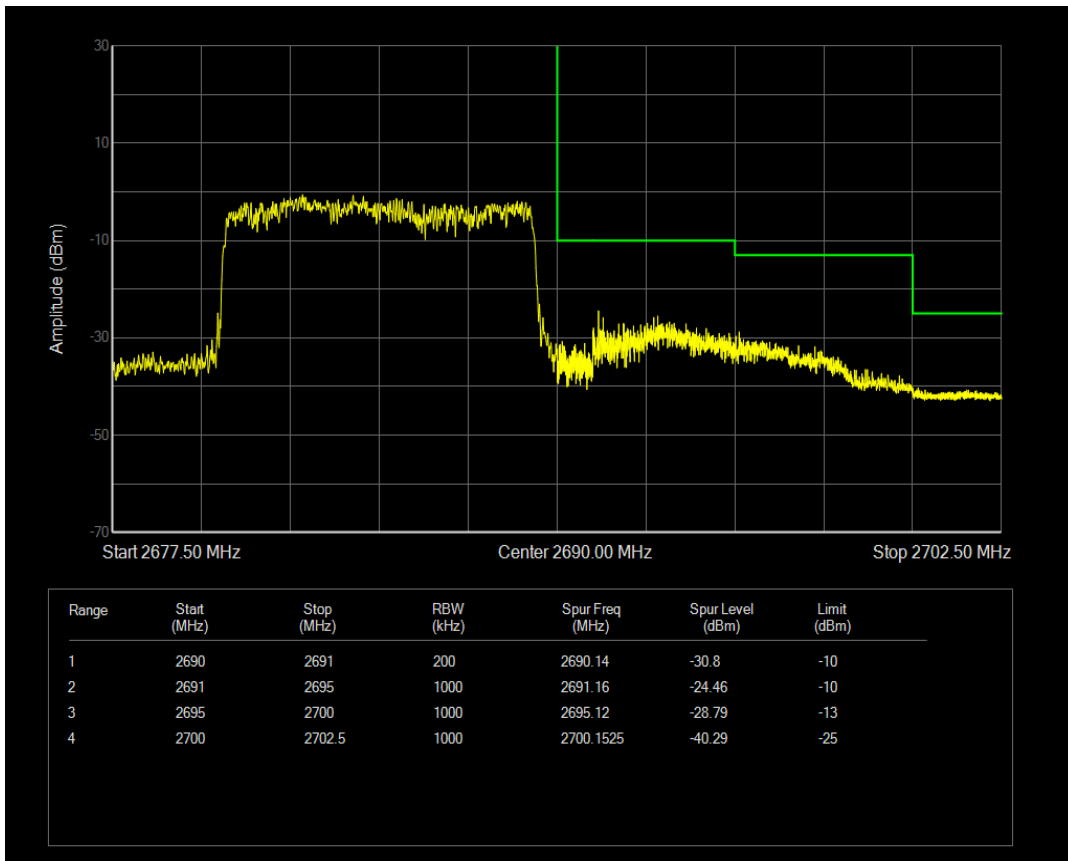
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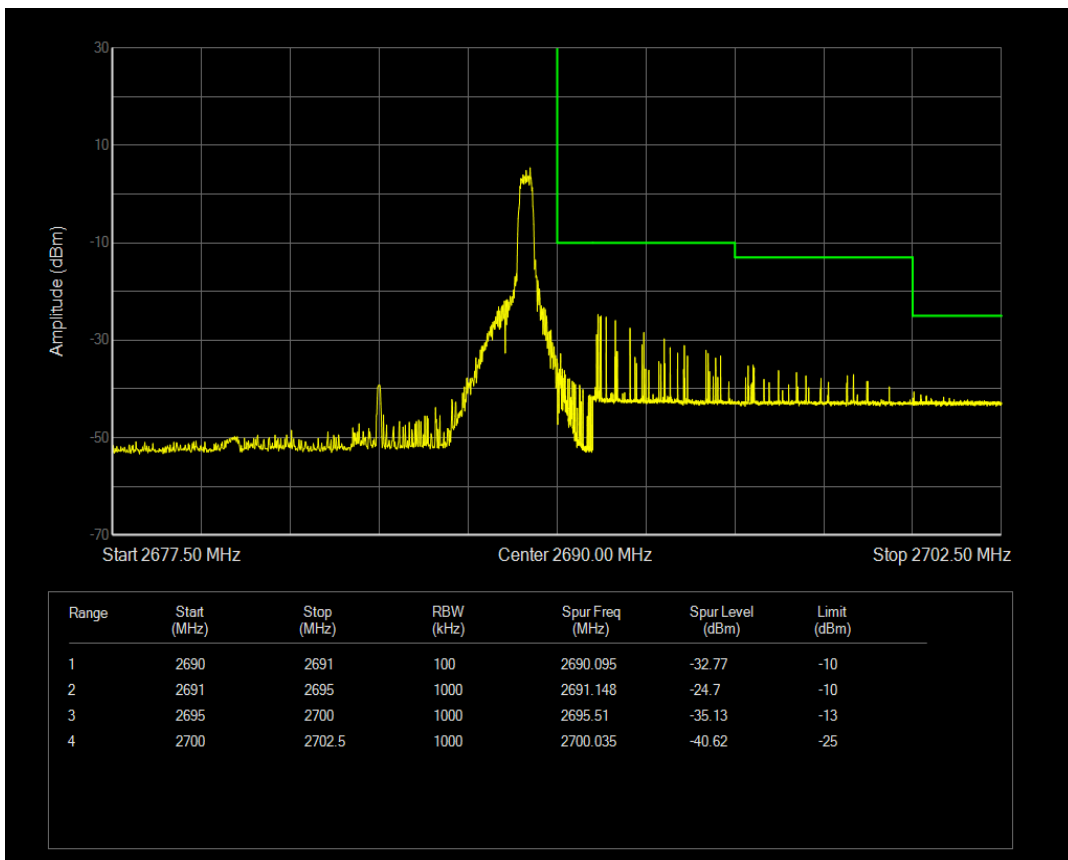
### 5 Band edge for NR FR1

| 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 |
|------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_QPSK   | 2489.41            | -35.70              | -25            | PASS    |
| n41  | 30           | 10                 | 500202        | 1@0              | DFT_QPSK   | 2490.02            | -35.90              | -25            | PASS    |
| n41  | 30           | 10                 | 537000        | 24@0             | DFT_QPSK   | 2691.16            | -24.46              | -10            | PASS    |
| n41  | 30           | 10                 | 537000        | 1@23             | DFT_QPSK   | 2691.15            | -24.70              | -10            | PASS    |
| n41  | 30           | 100                | 509202        | 270@0            | DFT_QPSK   | 2488.95            | -38.89              | -25            | PASS    |
| n41  | 30           | 100                | 509202        | 1@0              | DFT_QPSK   | 2494.85            | -29.08              | -13            | PASS    |
| n41  | 30           | 100                | 528000        | 270@0            | DFT_QPSK   | 2791.58            | -42.33              | -25            | PASS    |
| n41  | 30           | 100                | 528000        | 1@272            | DFT_QPSK   | 2799.05            | -42.47              | -25            | PASS    |

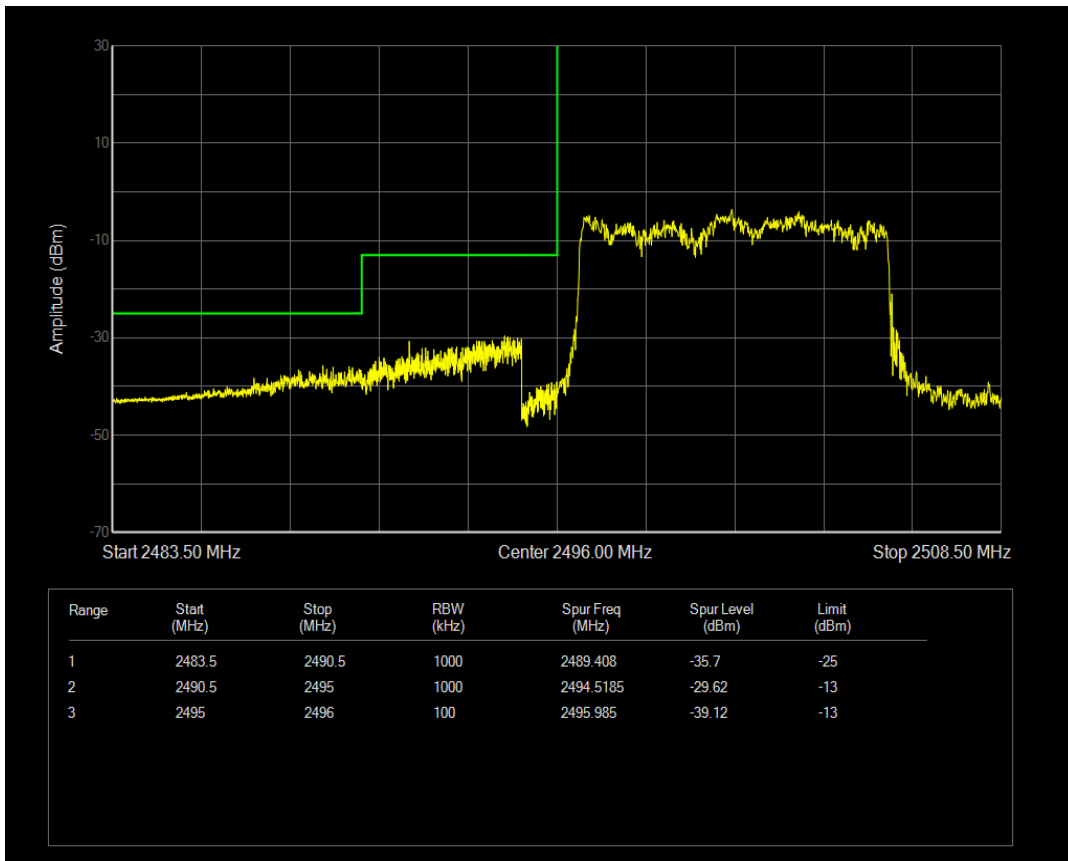
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=24@0



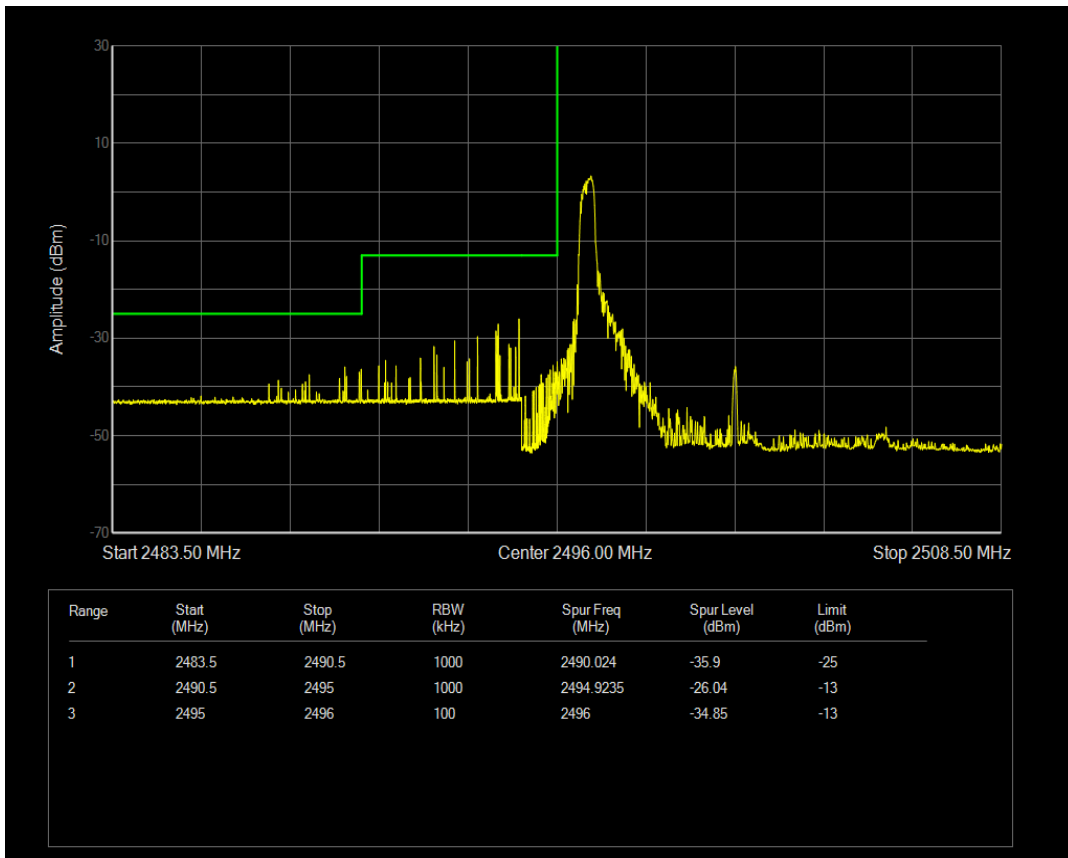
n41 SCS=30kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1@23



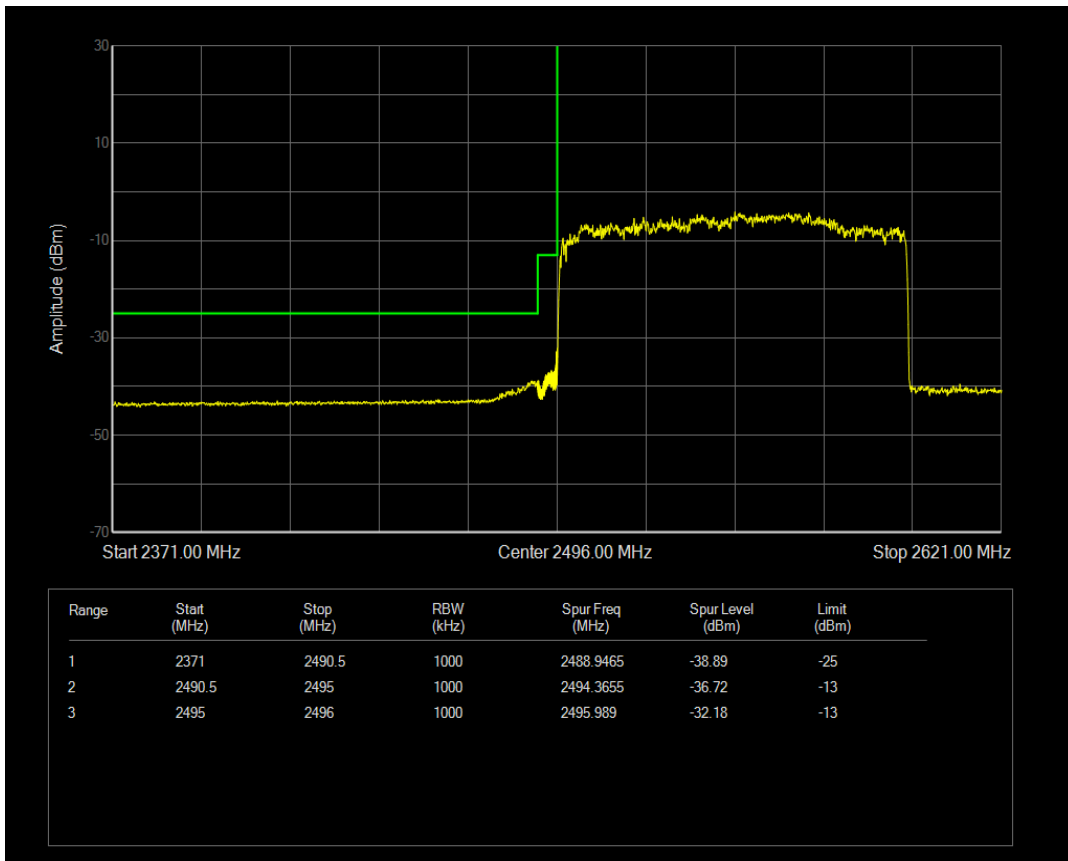
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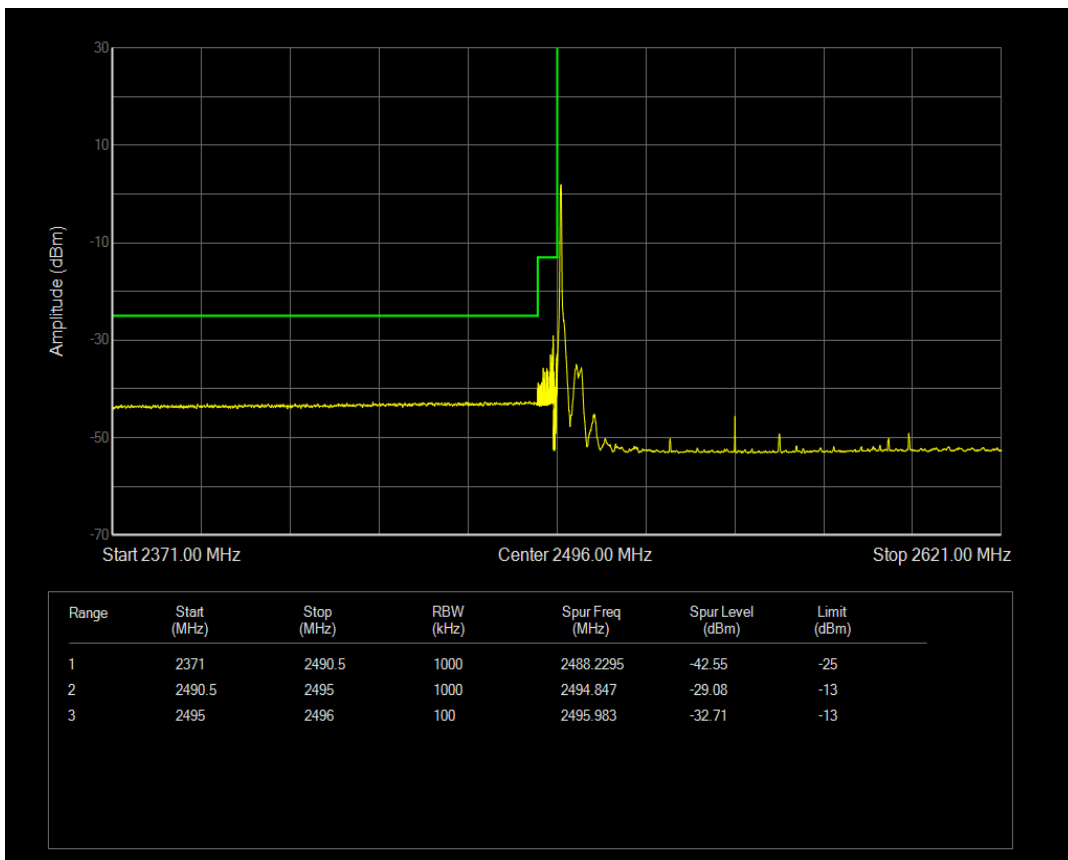
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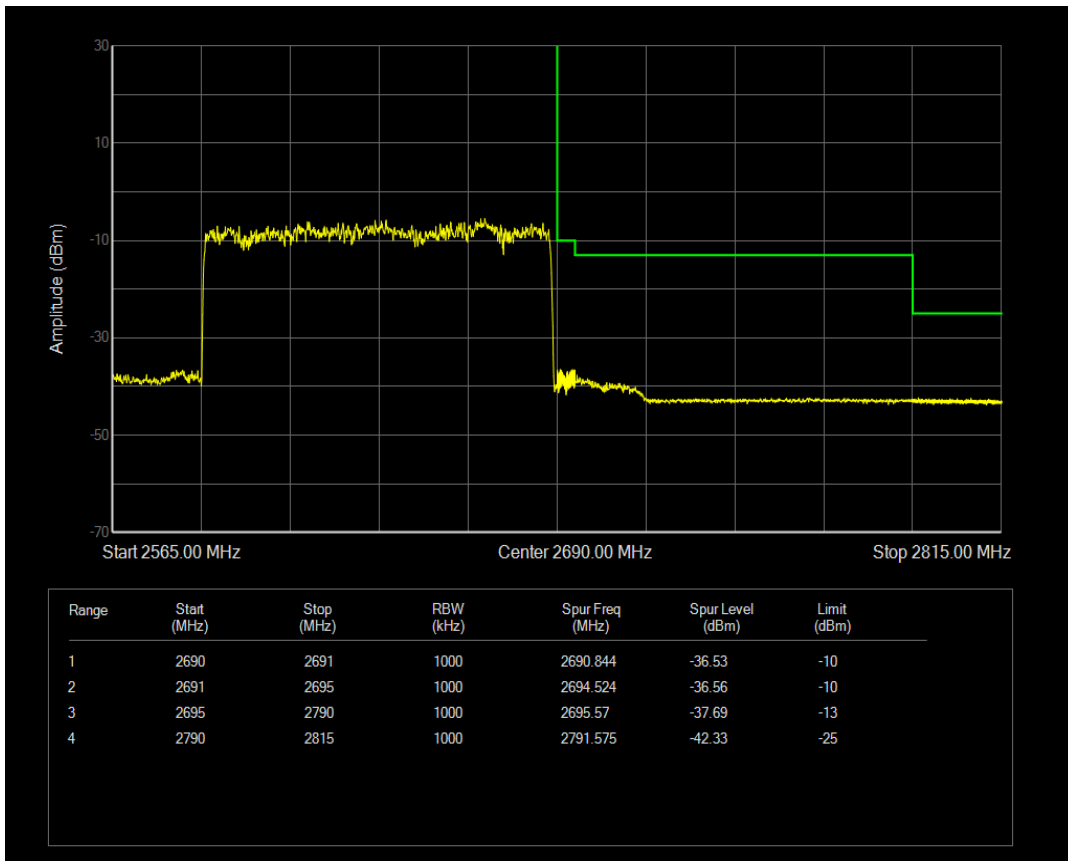
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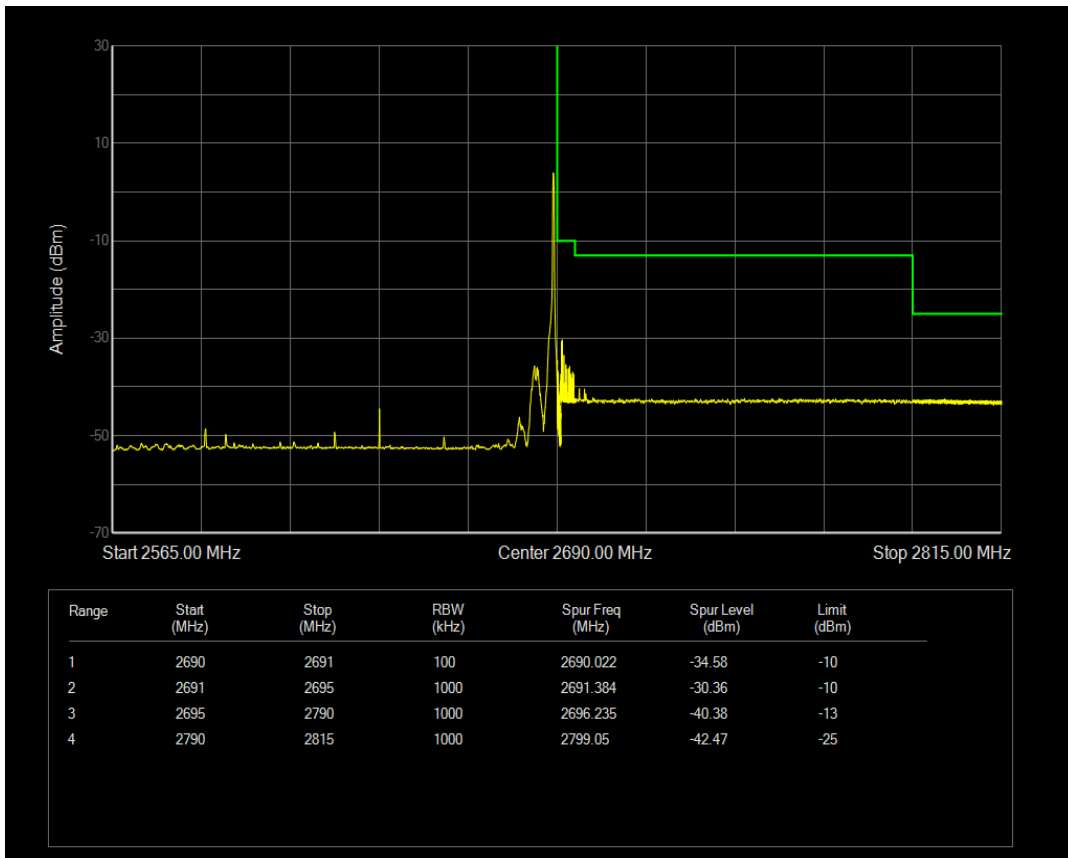
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=1@0



n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270@0



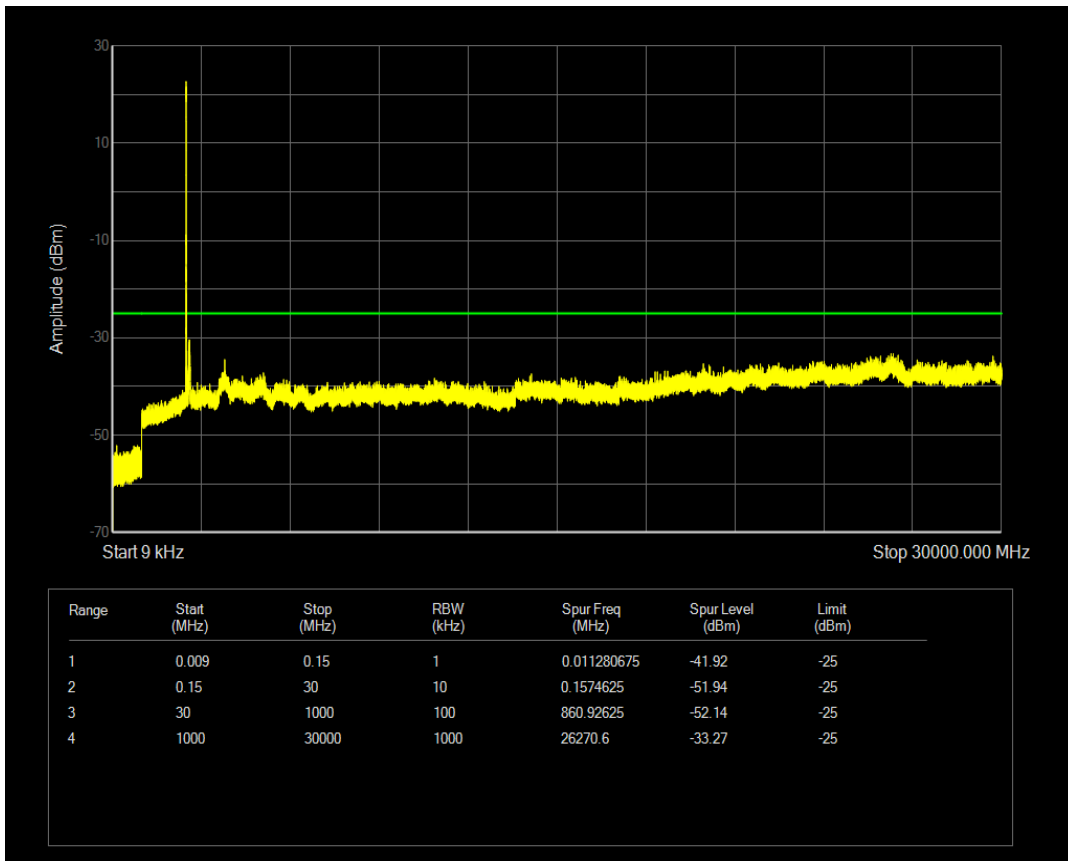
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=1@272



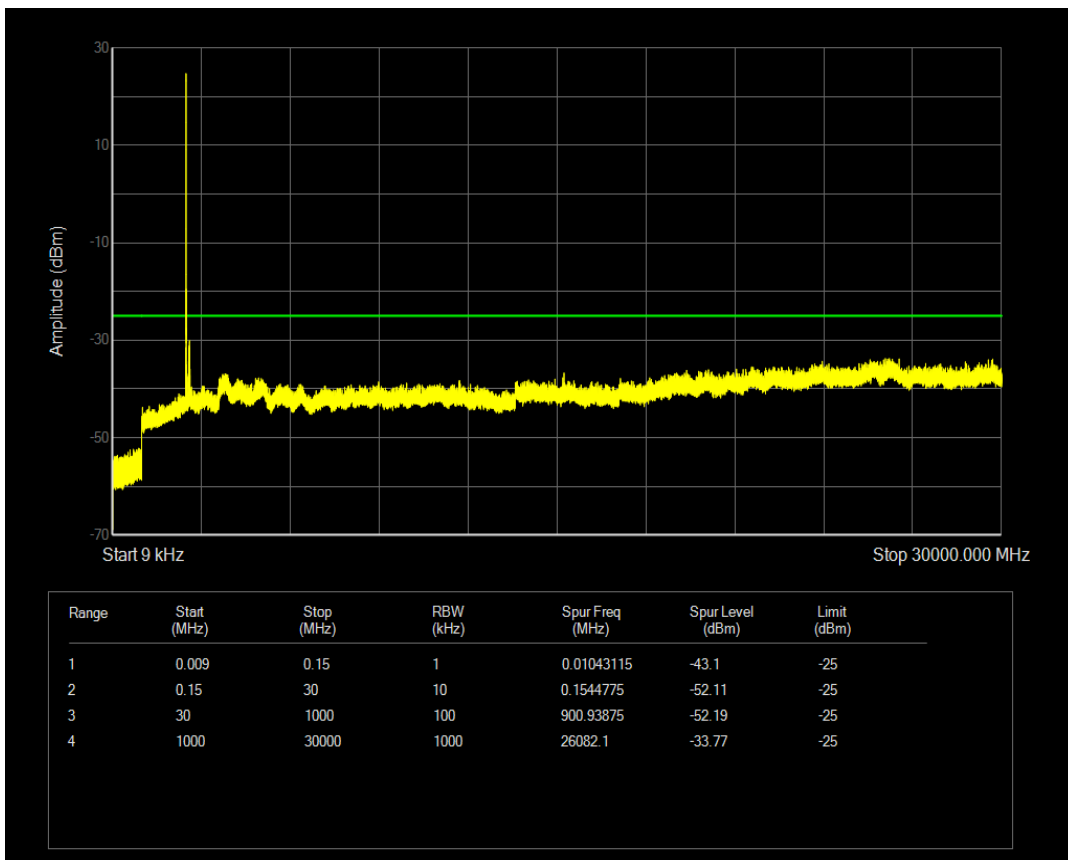
## 6 Out-of-band emissions for NR FR1

| 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 |
|------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_QPSK   | 26270.60           | -33.27              | -25            | PASS    |
| n41  | 30           | 10                 | 500202        | 1@0              | DFT_QPSK   | 26082.10           | -33.77              | -25            | PASS    |
| n41  | 30           | 10                 | 500202        | 1@23             | DFT_QPSK   | 26186.50           | -32.94              | -25            | PASS    |
| n41  | 30           | 10                 | 518598        | 24@0             | DFT_QPSK   | 26336.58           | -32.72              | -25            | PASS    |
| n41  | 30           | 10                 | 518598        | 1@0              | DFT_QPSK   | 26179.98           | -33.27              | -25            | PASS    |
| n41  | 30           | 10                 | 518598        | 1@23             | DFT_QPSK   | 26321.35           | -33.43              | -25            | PASS    |
| n41  | 30           | 10                 | 537000        | 24@0             | DFT_QPSK   | 26262.63           | -32.62              | -25            | PASS    |
| n41  | 30           | 10                 | 537000        | 1@0              | DFT_QPSK   | 27108.70           | -32.72              | -25            | PASS    |
| n41  | 30           | 10                 | 537000        | 1@23             | DFT_QPSK   | 26213.33           | -33.38              | -25            | PASS    |
| n41  | 30           | 50                 | 504204        | 128@0            | DFT_QPSK   | 25756.58           | -33.50              | -25            | PASS    |
| n41  | 30           | 50                 | 504204        | 1@0              | DFT_QPSK   | 25863.88           | -33.47              | -25            | PASS    |
| n41  | 30           | 50                 | 504204        | 1@132            | DFT_QPSK   | 25459.33           | -33.11              | -25            | PASS    |
| n41  | 30           | 50                 | 518598        | 128@0            | DFT_QPSK   | 26398.20           | -33.58              | -25            | PASS    |
| n41  | 30           | 50                 | 518598        | 1@0              | DFT_QPSK   | 26219.85           | -33.32              | -25            | PASS    |
| n41  | 30           | 50                 | 518598        | 1@132            | DFT_QPSK   | 25577.50           | -33.57              | -25            | PASS    |
| n41  | 30           | 50                 | 532998        | 128@0            | DFT_QPSK   | 25698.58           | -32.94              | -25            | PASS    |
| n41  | 30           | 50                 | 532998        | 1@0              | DFT_QPSK   | 26187.23           | -32.69              | -25            | PASS    |
| n41  | 30           | 50                 | 532998        | 1@132            | DFT_QPSK   | 26339.48           | -33.02              | -25            | PASS    |
| n41  | 30           | 100                | 509202        | 270@0            | DFT_QPSK   | 26384.43           | -33.45              | -25            | PASS    |
| n41  | 30           | 100                | 509202        | 1@0              | DFT_QPSK   | 26256.83           | -33.38              | -25            | PASS    |
| n41  | 30           | 100                | 509202        | 1@272            | DFT_QPSK   | 26412.70           | -33.54              | -25            | PASS    |
| n41  | 30           | 100                | 518598        | 270@0            | DFT_QPSK   | 25795.00           | -33.19              | -25            | PASS    |
| n41  | 30           | 100                | 518598        | 1@0              | DFT_QPSK   | 26218.40           | -32.75              | -25            | PASS    |
| n41  | 30           | 100                | 518598        | 1@272            | DFT_QPSK   | 26308.30           | -32.74              | -25            | PASS    |
| n41  | 30           | 100                | 528000        | 270@0            | DFT_QPSK   | 26317.00           | -33.44              | -25            | PASS    |
| n41  | 30           | 100                | 528000        | 1@0              | DFT_QPSK   | 26238.70           | -33.62              | -25            | PASS    |
| n41  | 30           | 100                | 528000        | 1@272            | DFT_QPSK   | 25847.93           | -32.81              | -25            | PASS    |

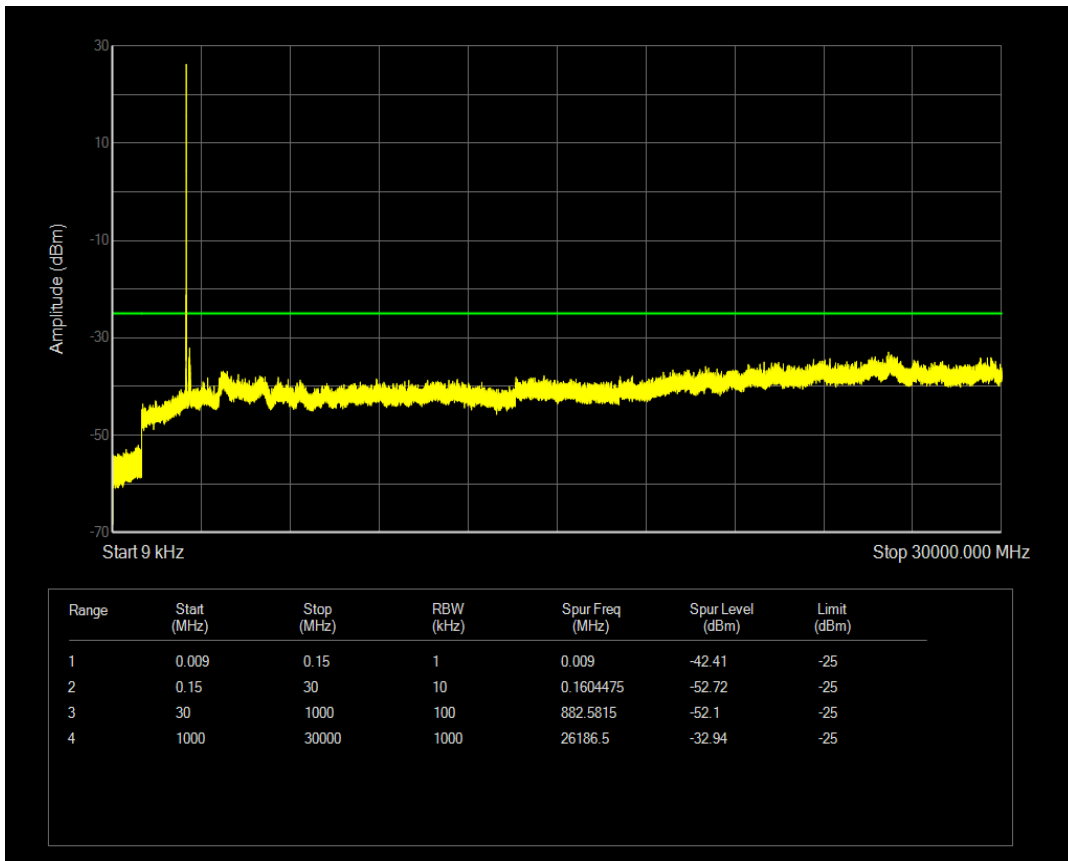
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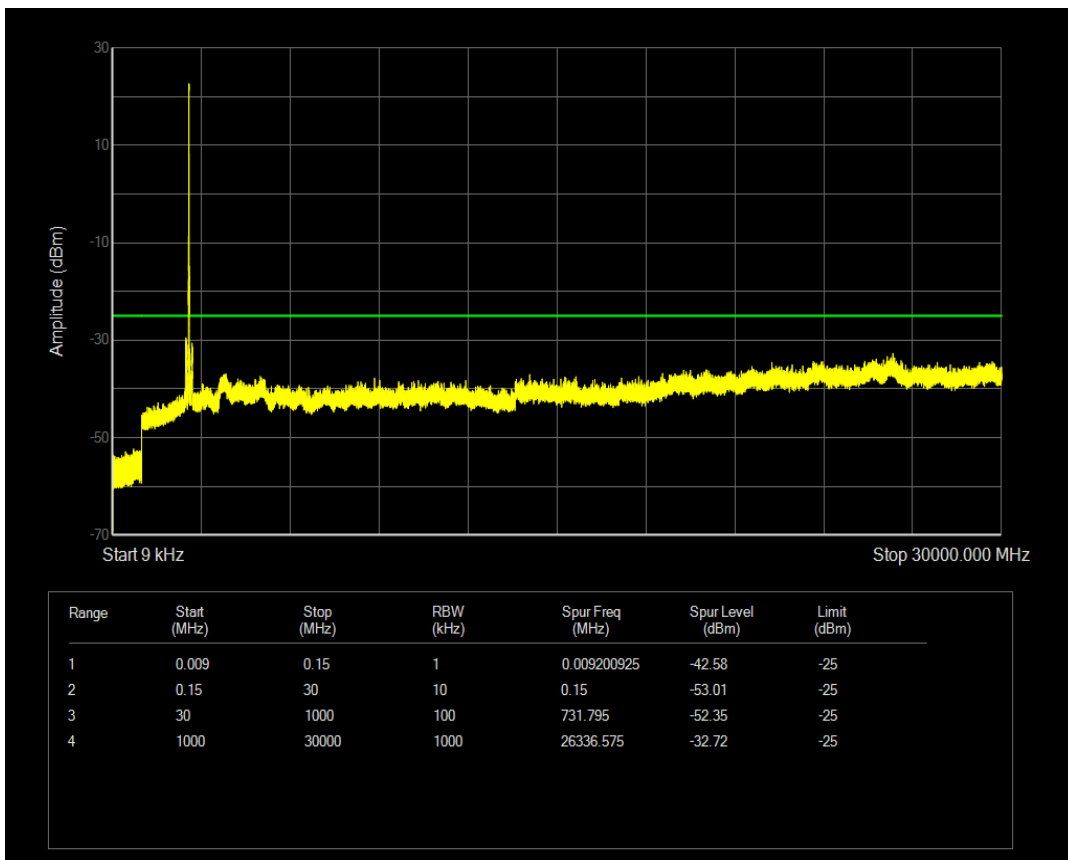
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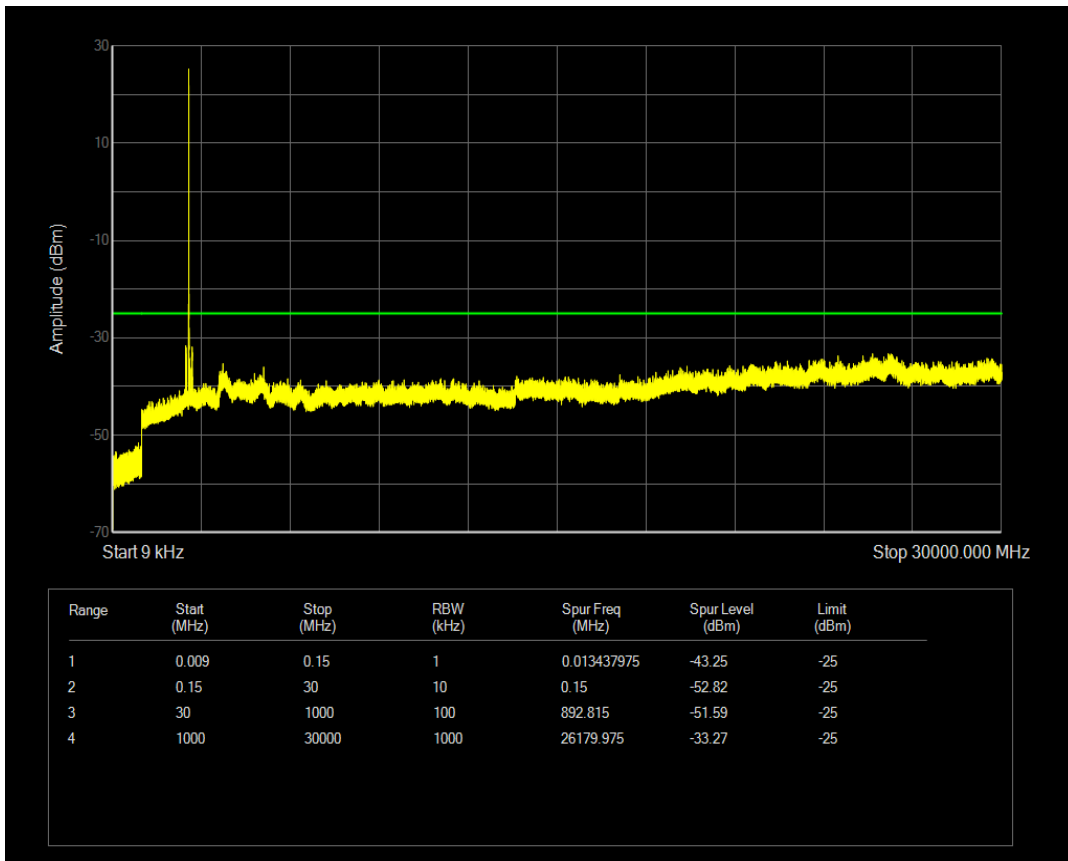
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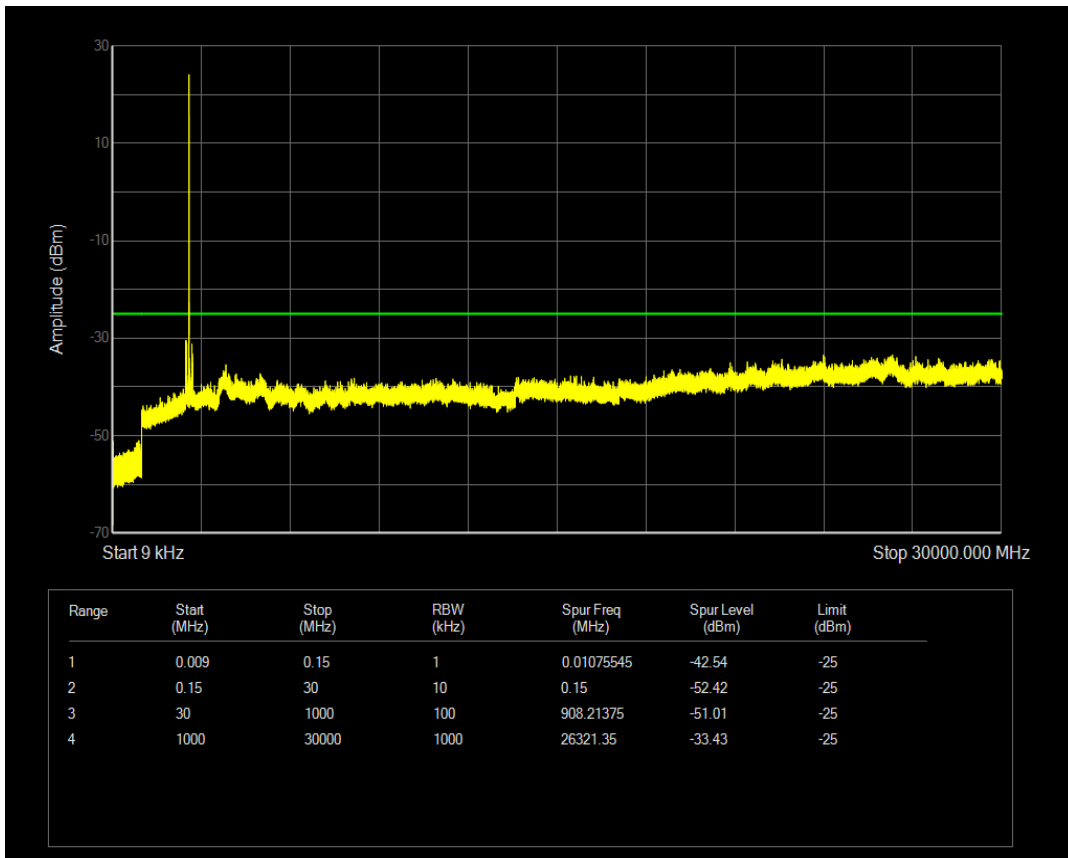
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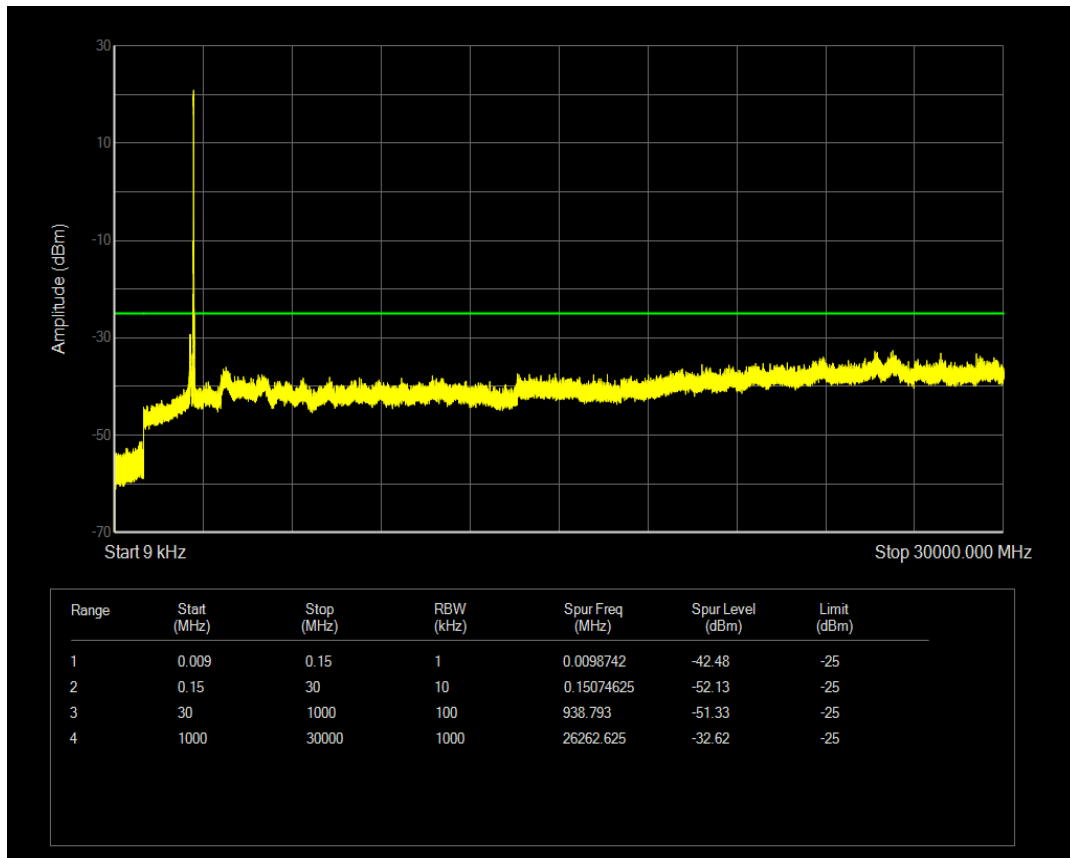
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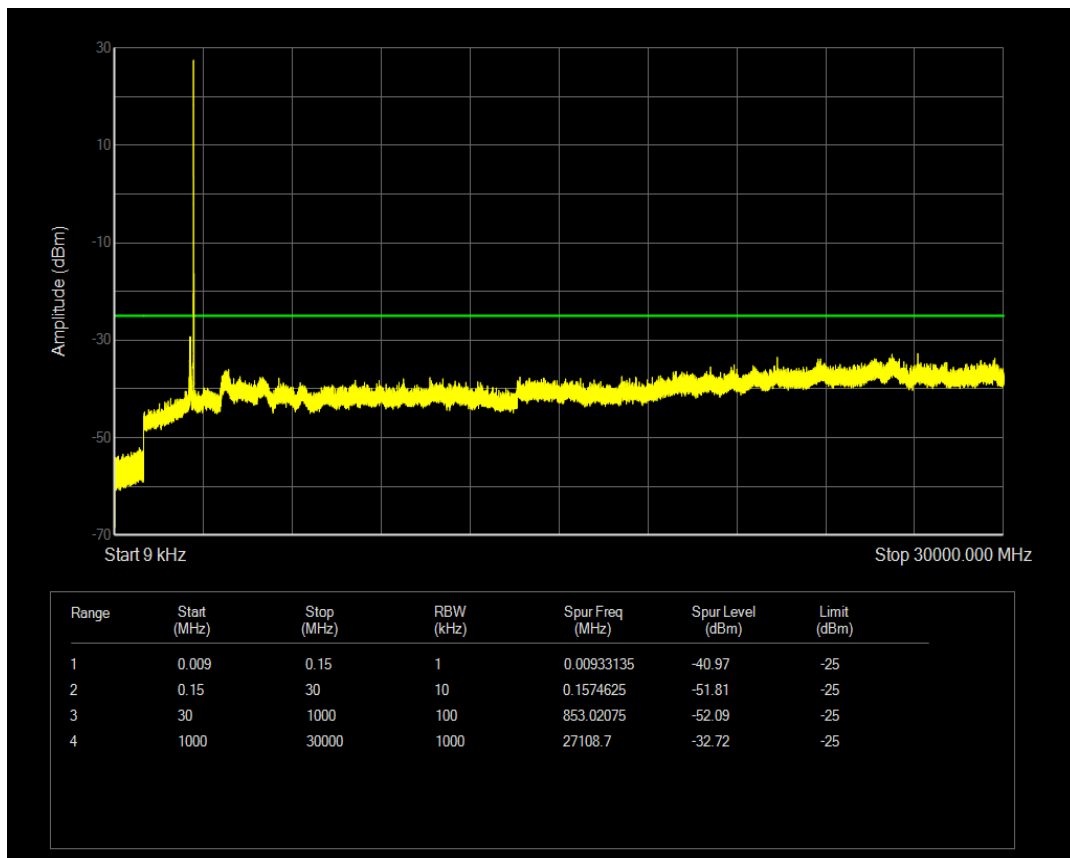
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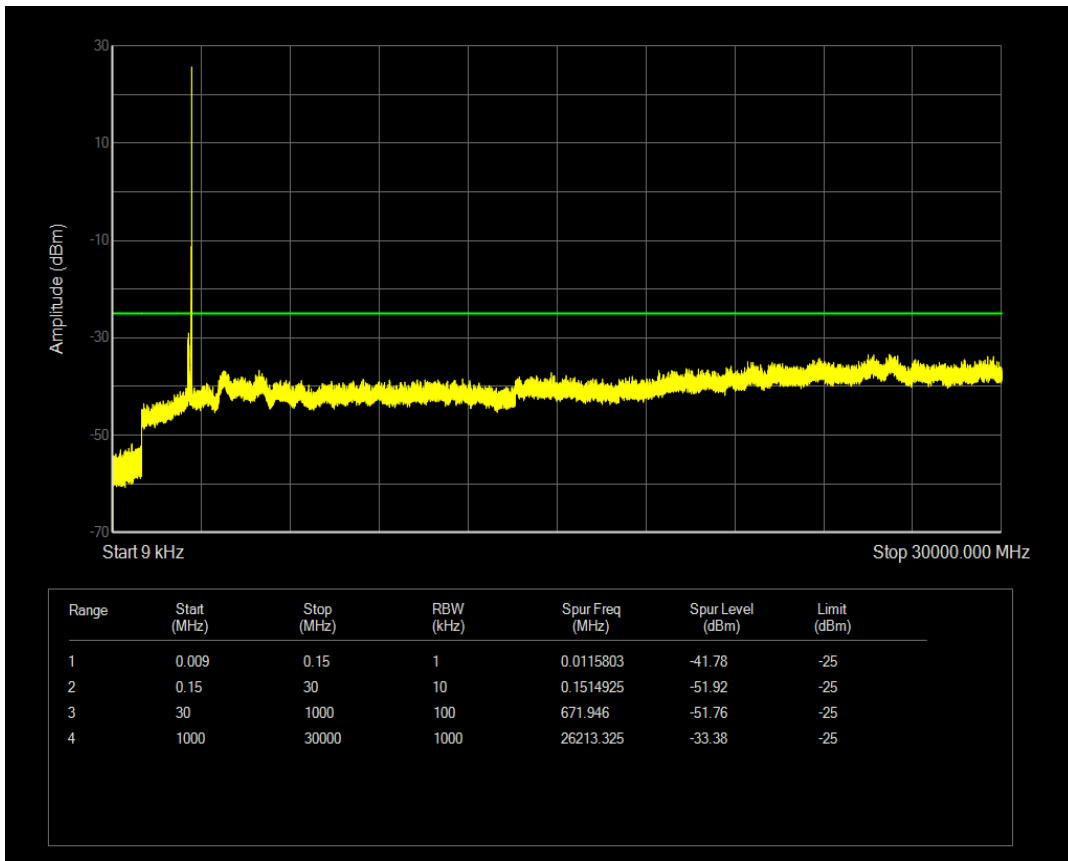
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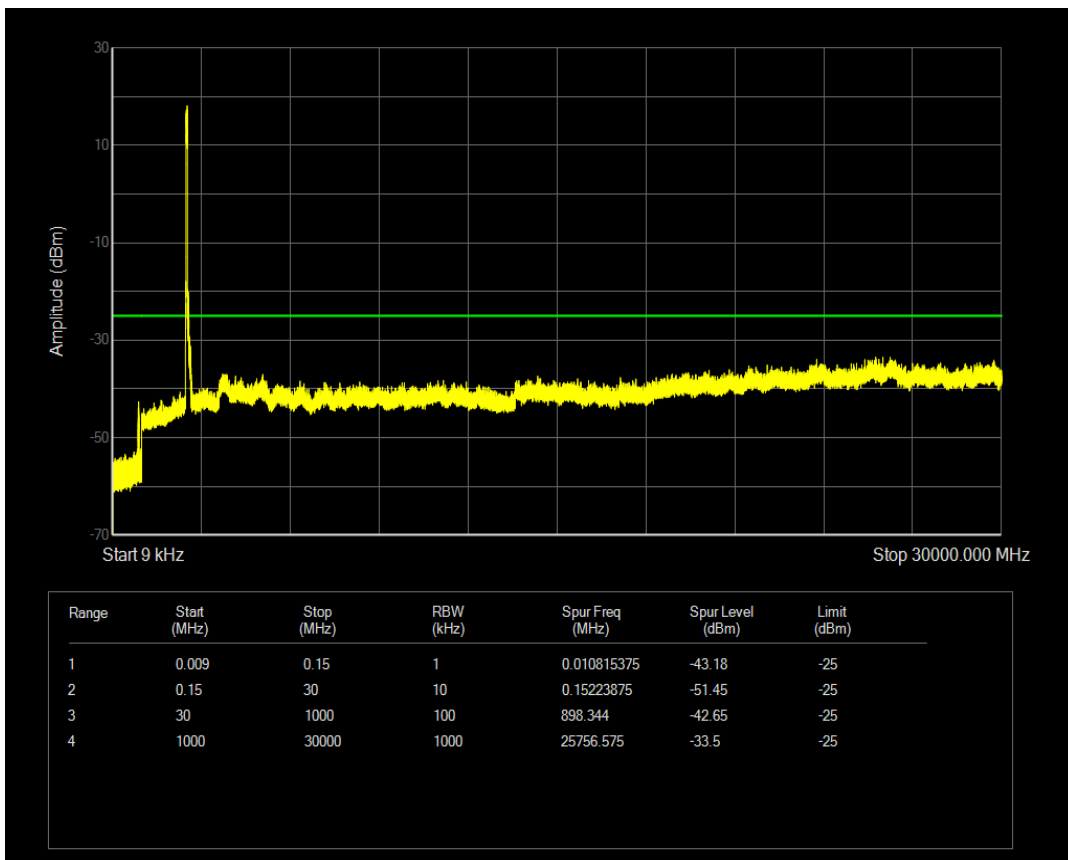
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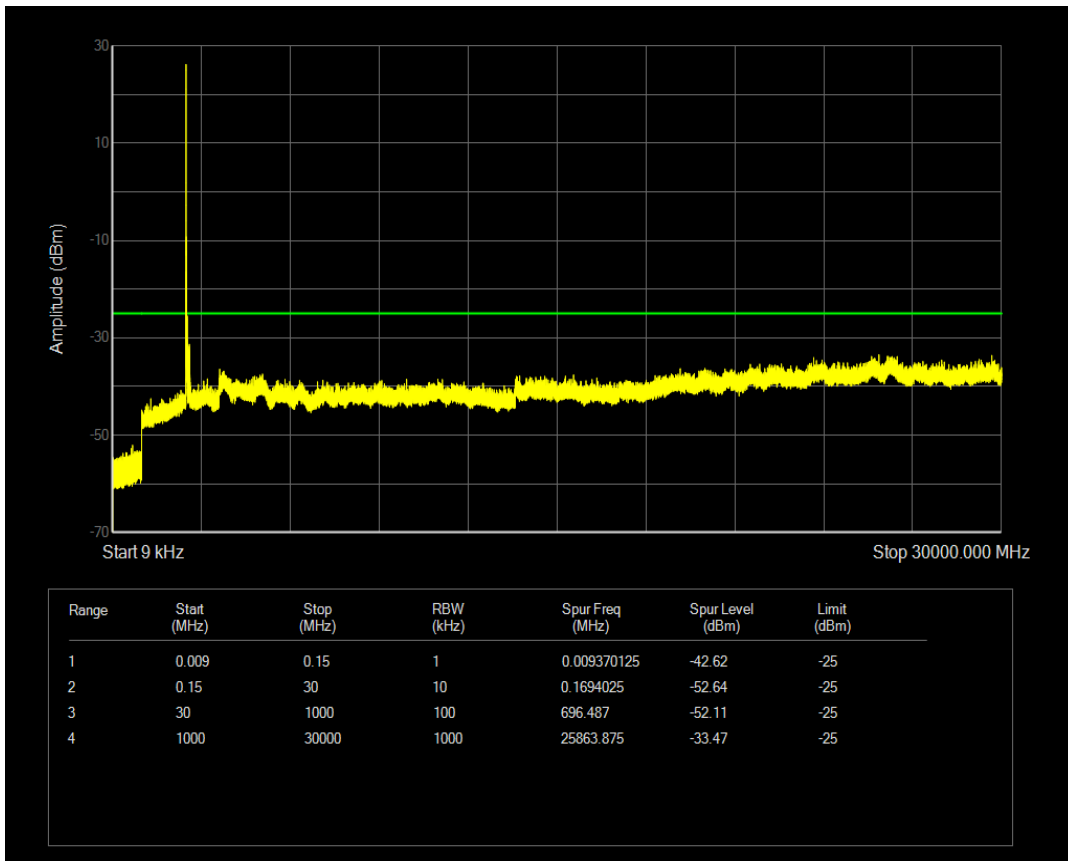
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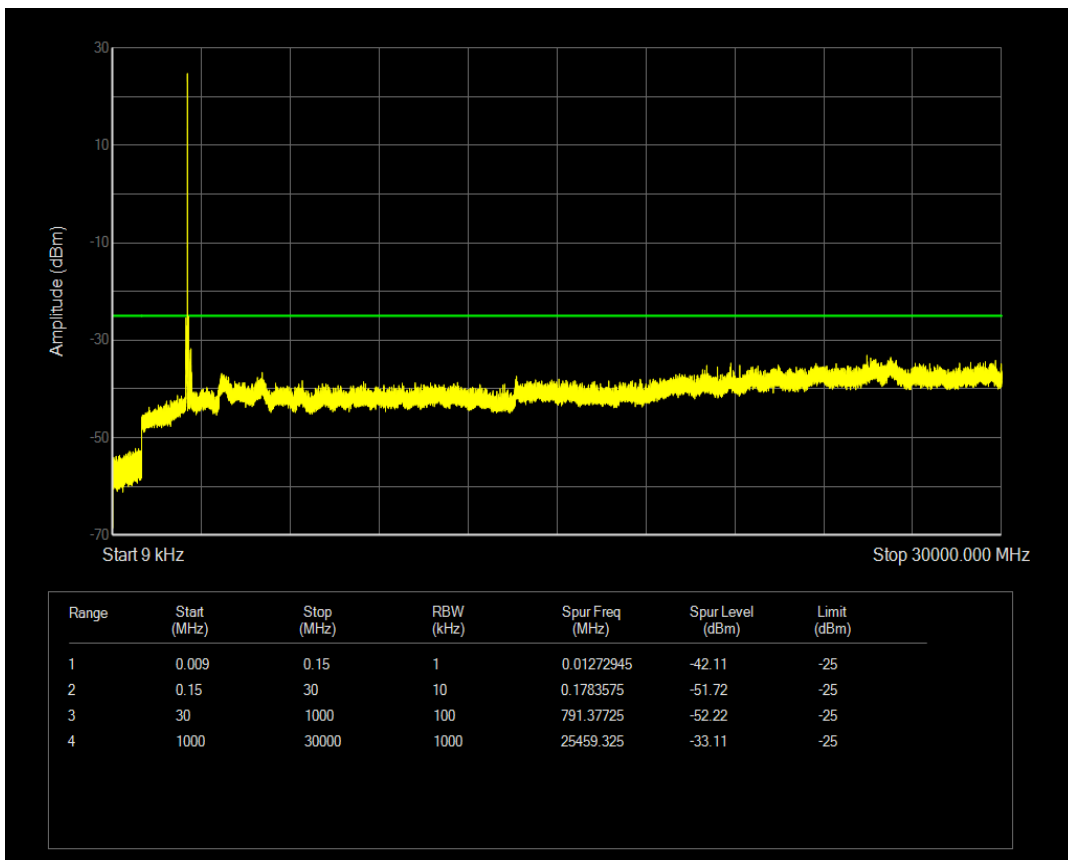
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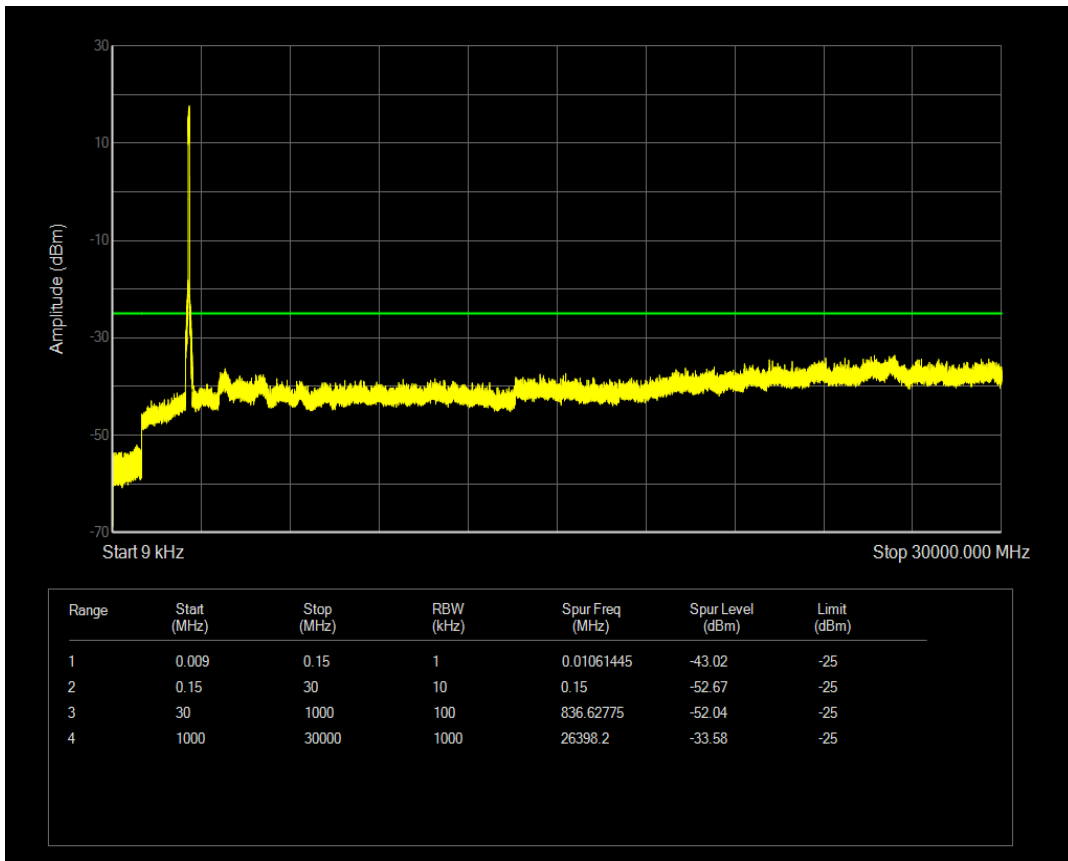
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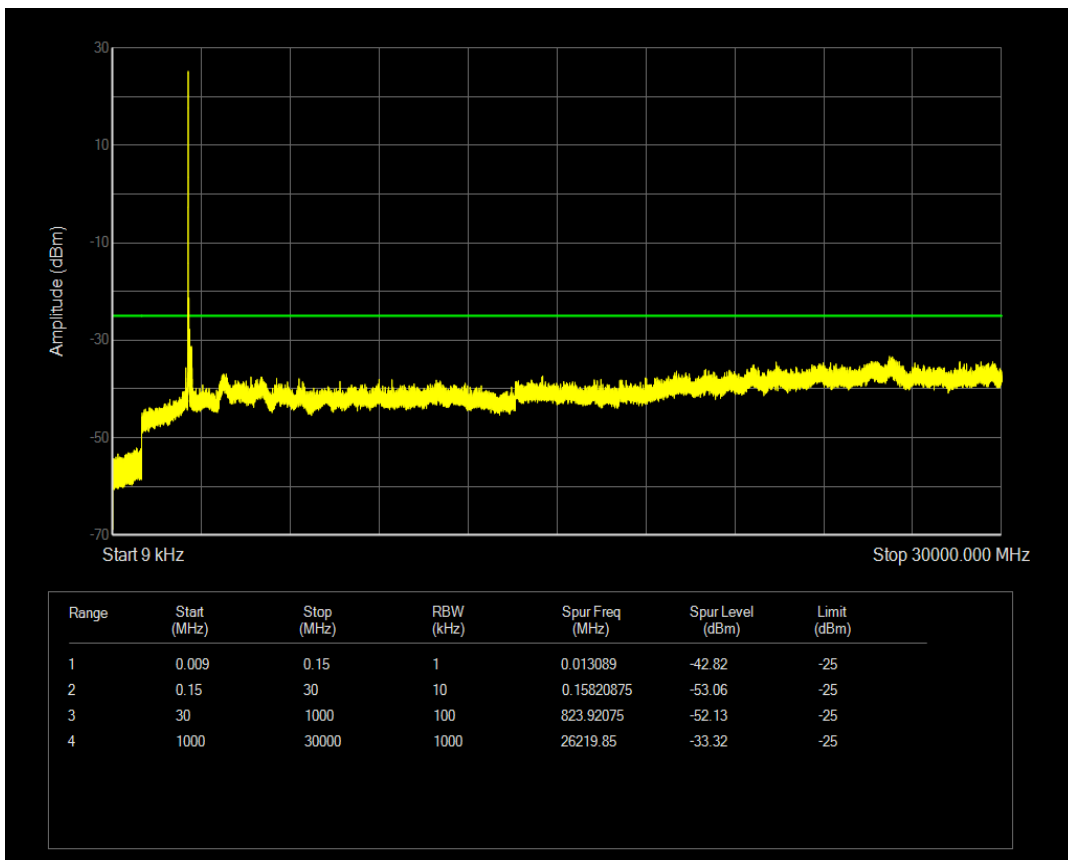
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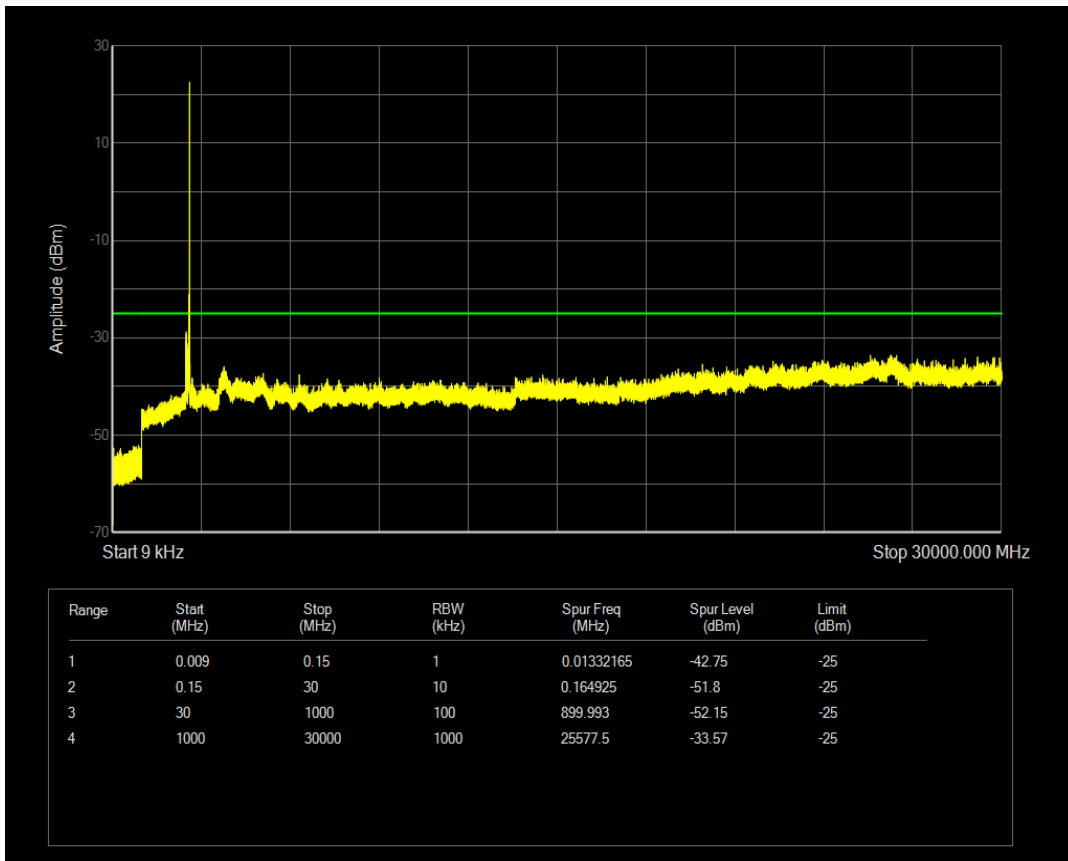
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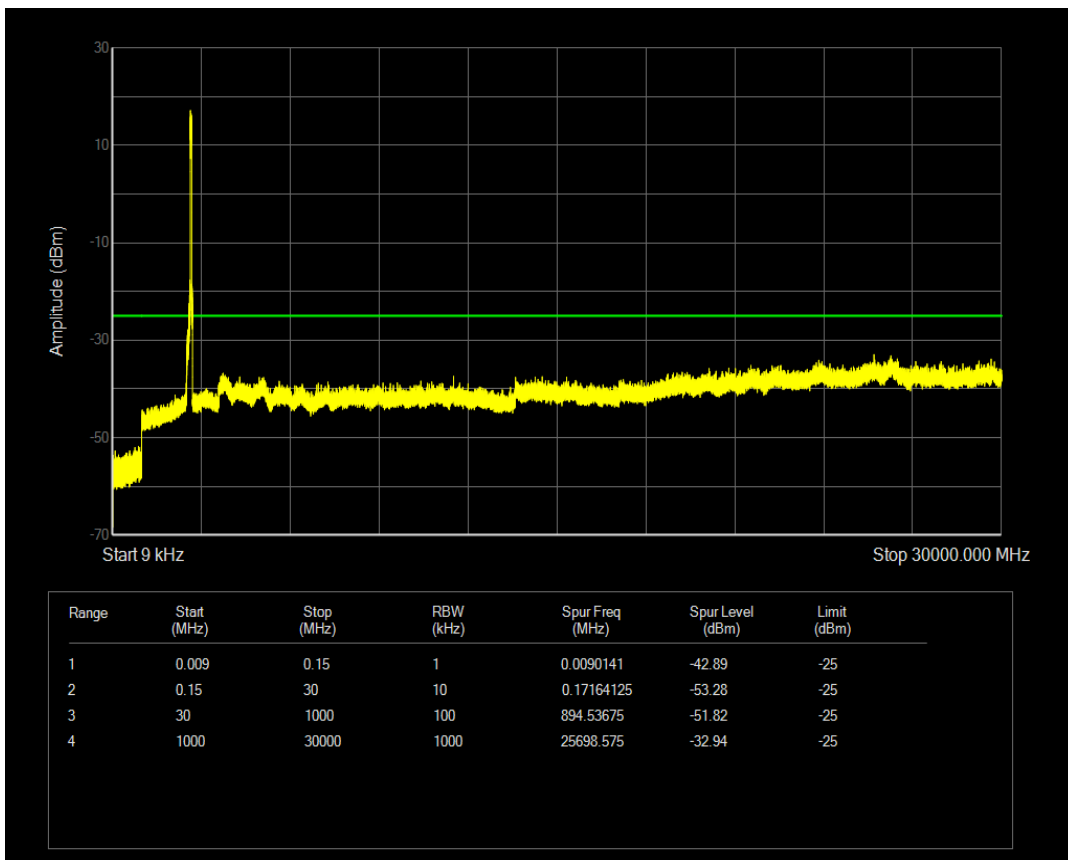
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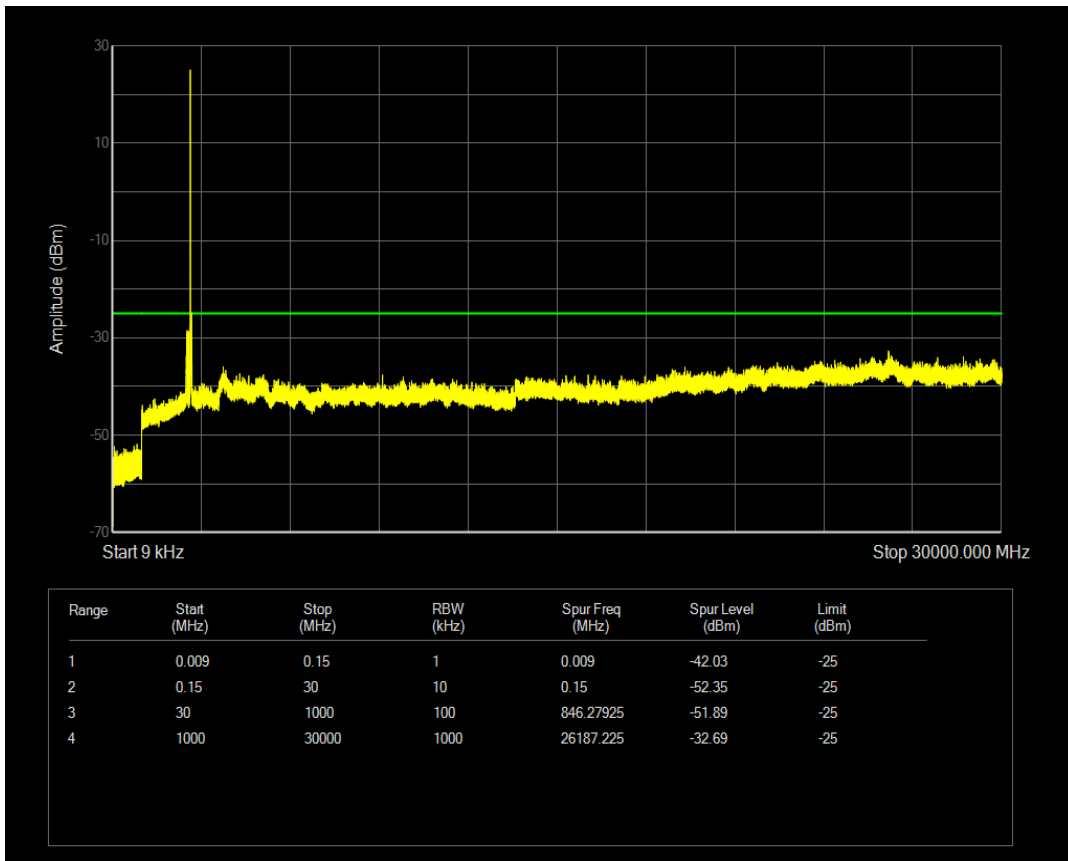
n41 SCS=30kHz DFT\_QPSK BW=50MHz Channel=518598 RB=1@132



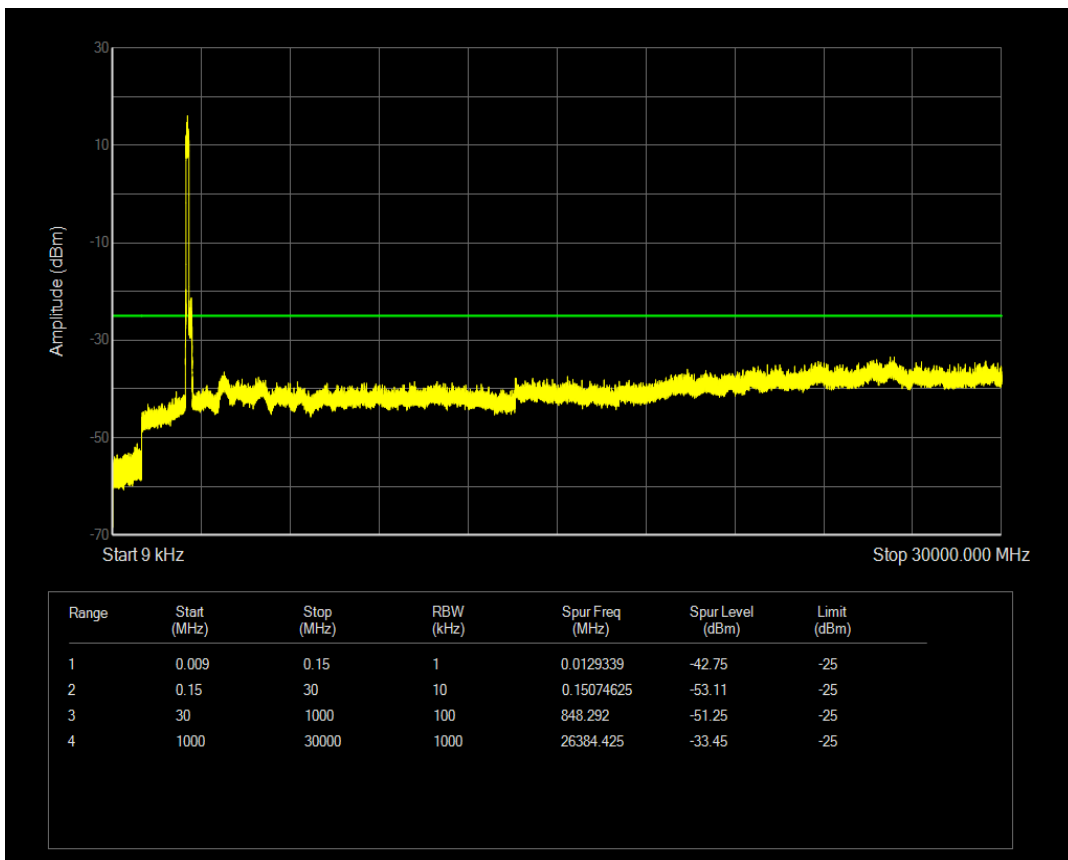
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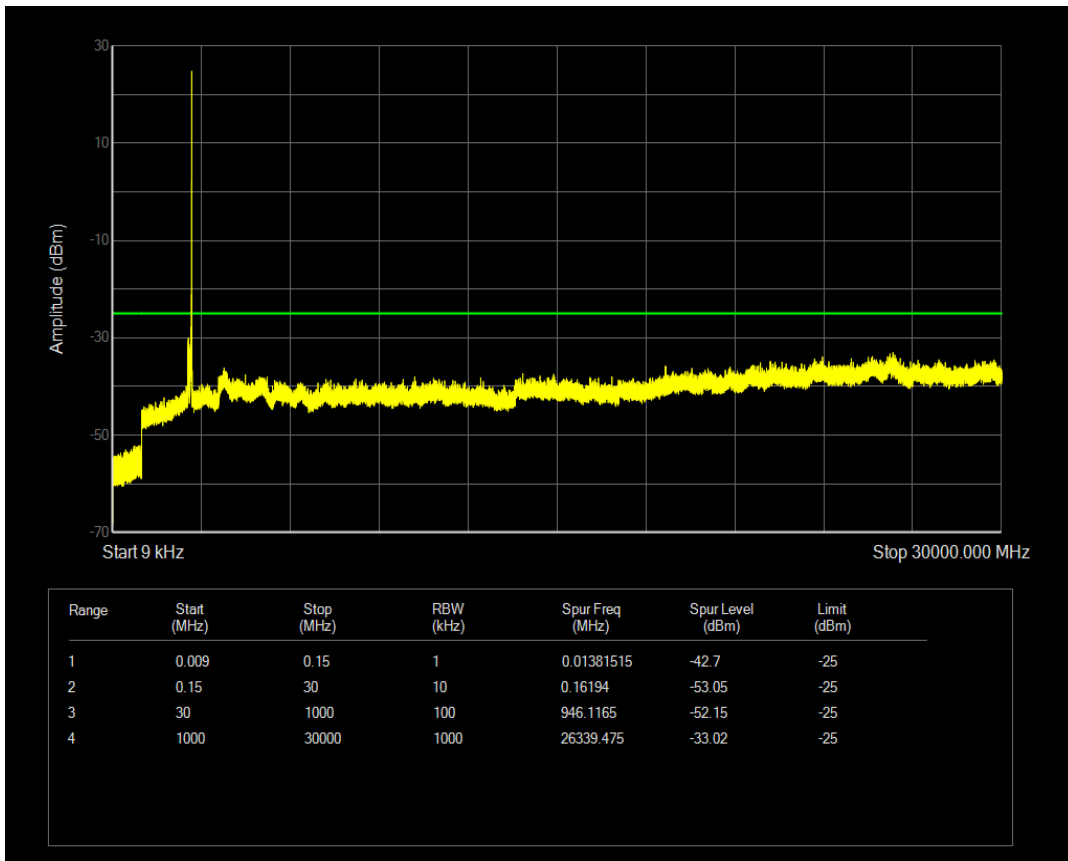
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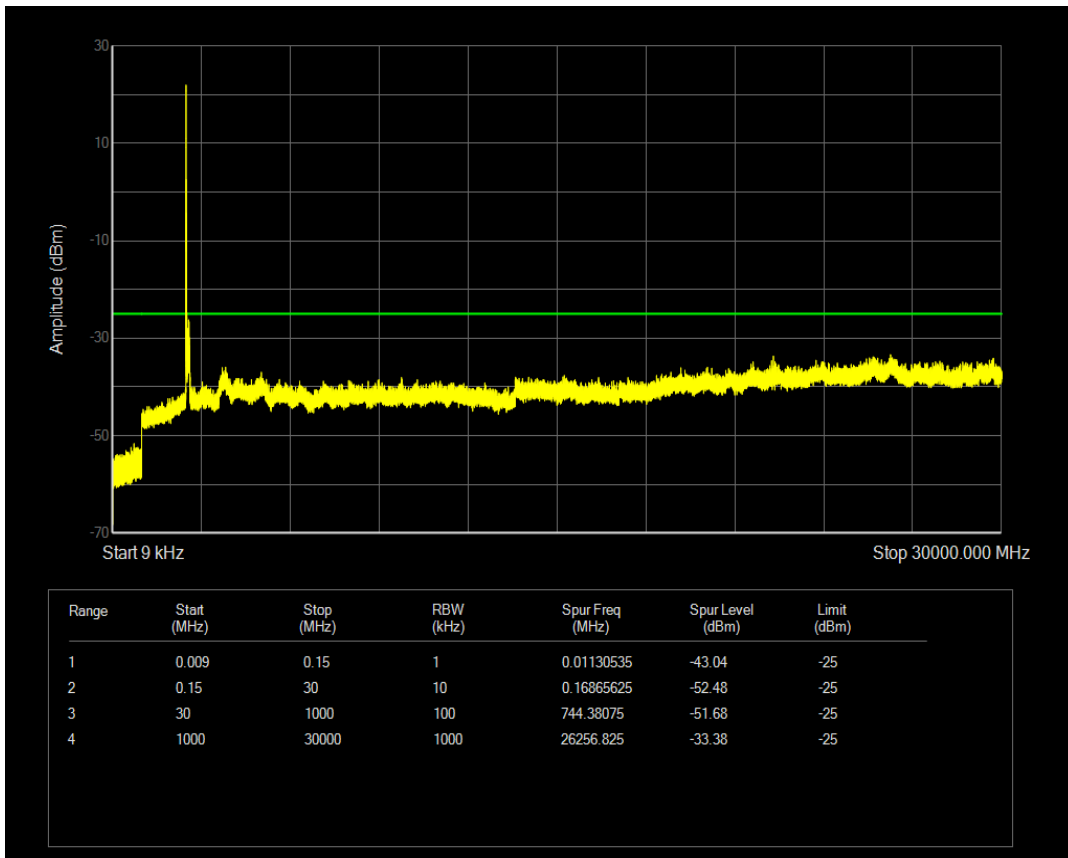
n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=509202 RB=270@0



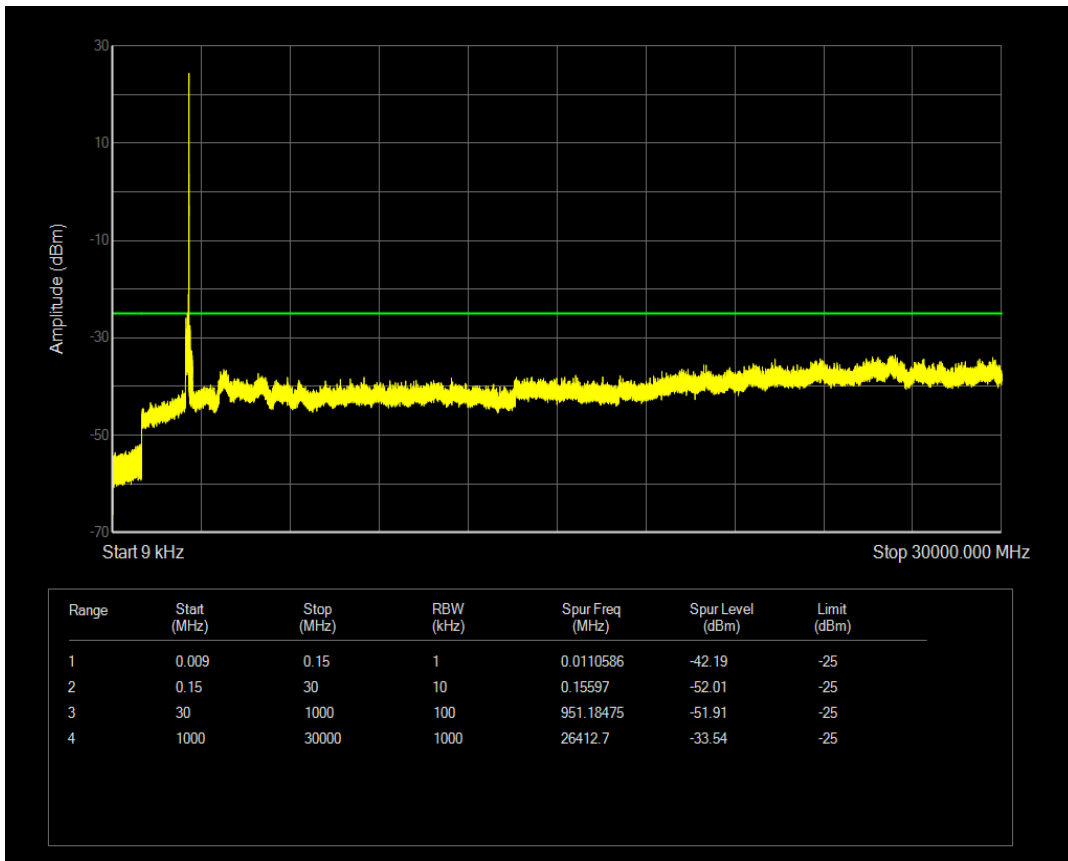
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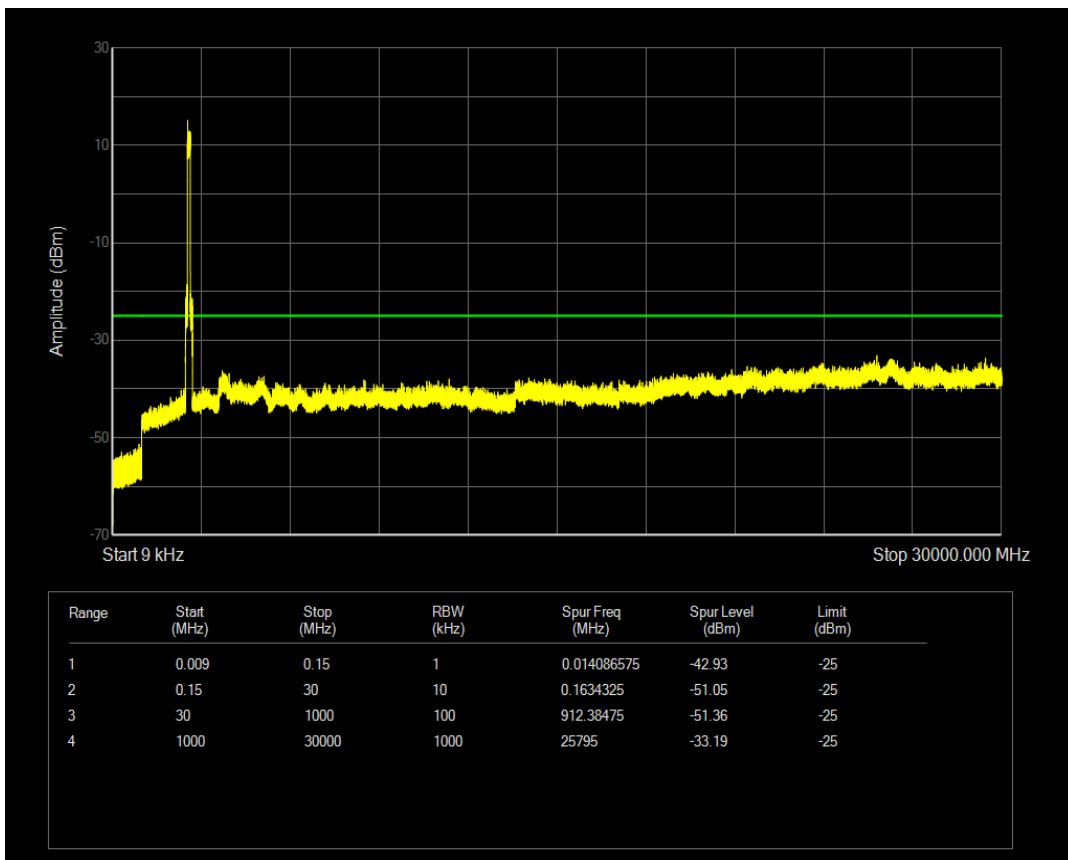
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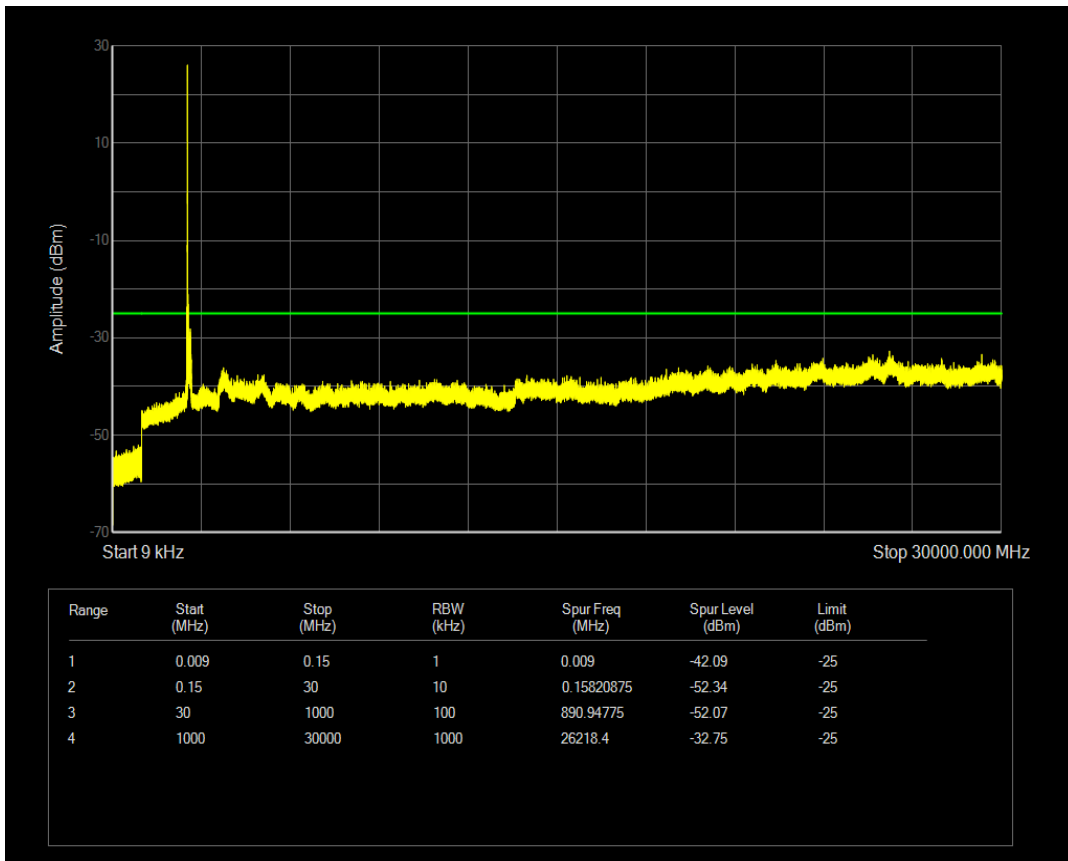
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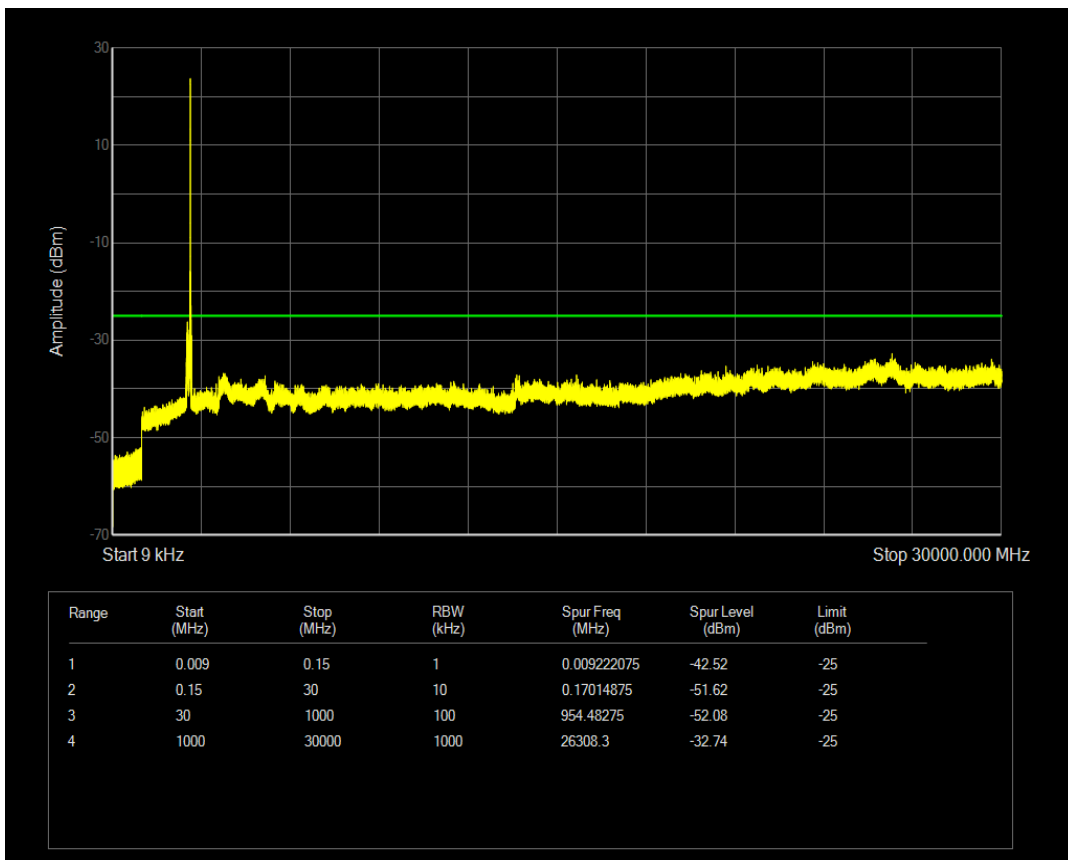
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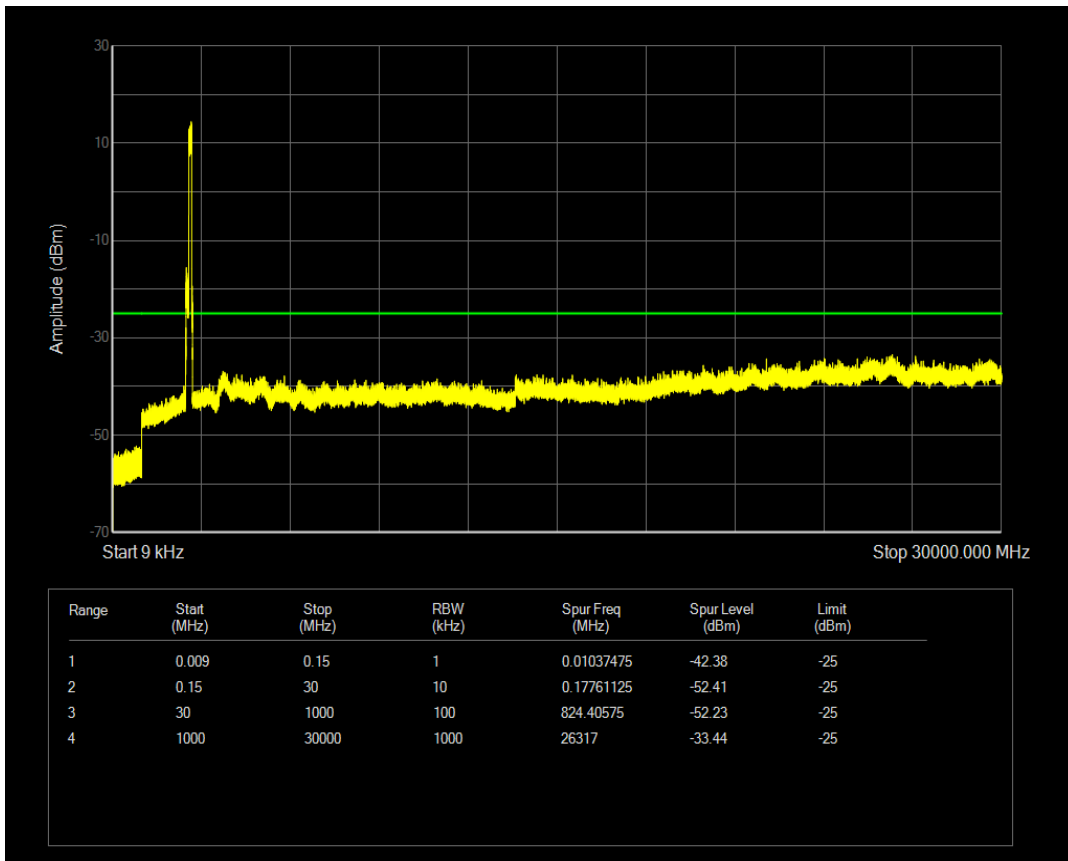
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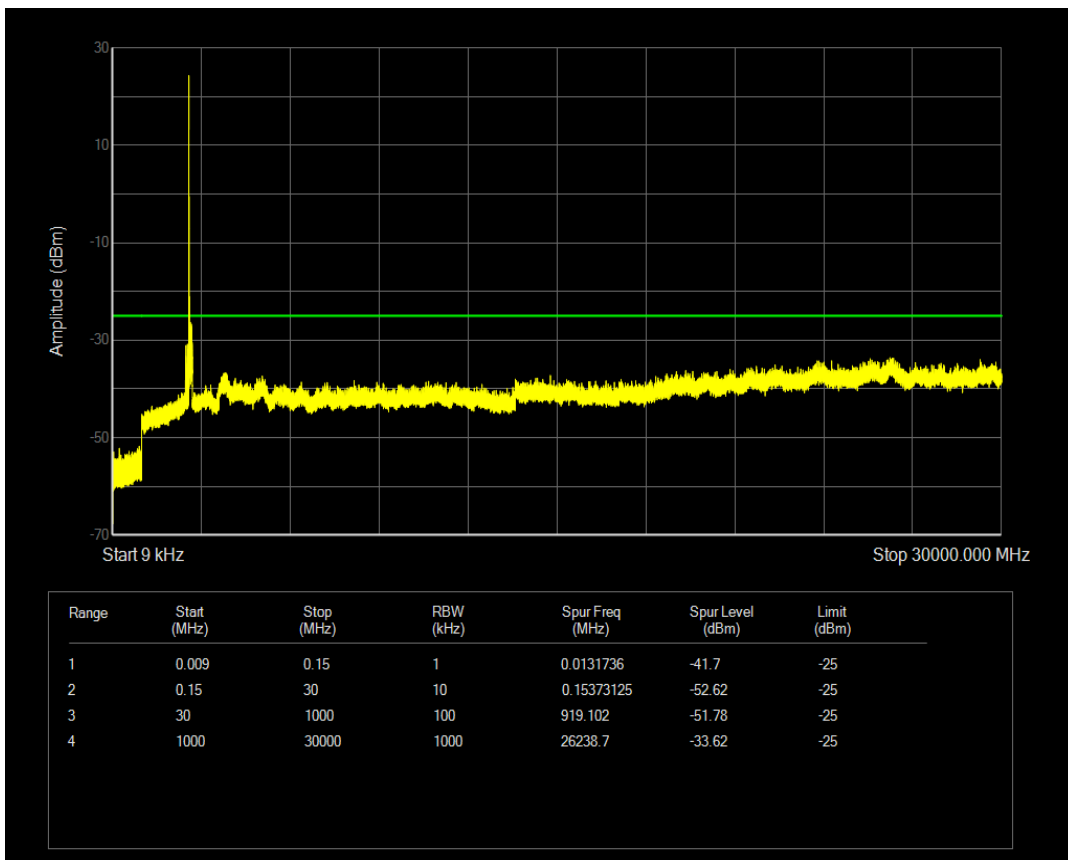
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n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=270@0



n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=1@0



n41 SCS=30kHz DFT\_QPSK BW=100MHz Channel=528000 RB=1@272

