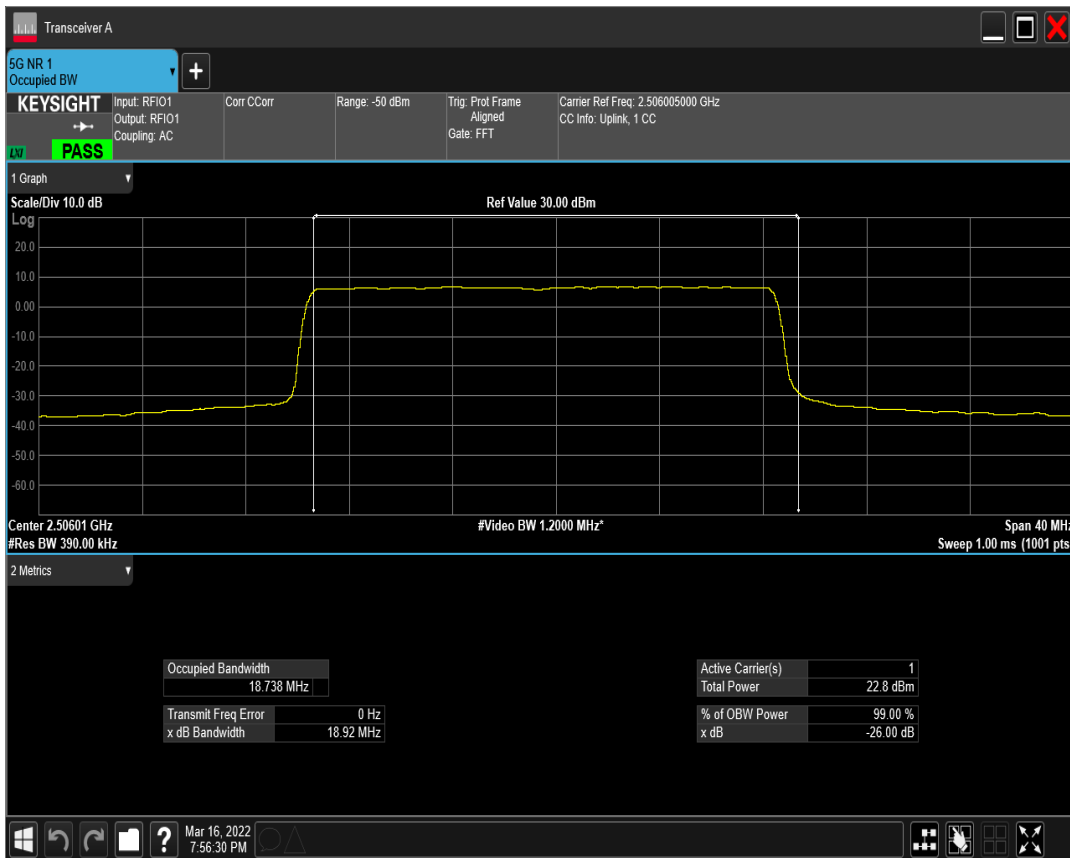
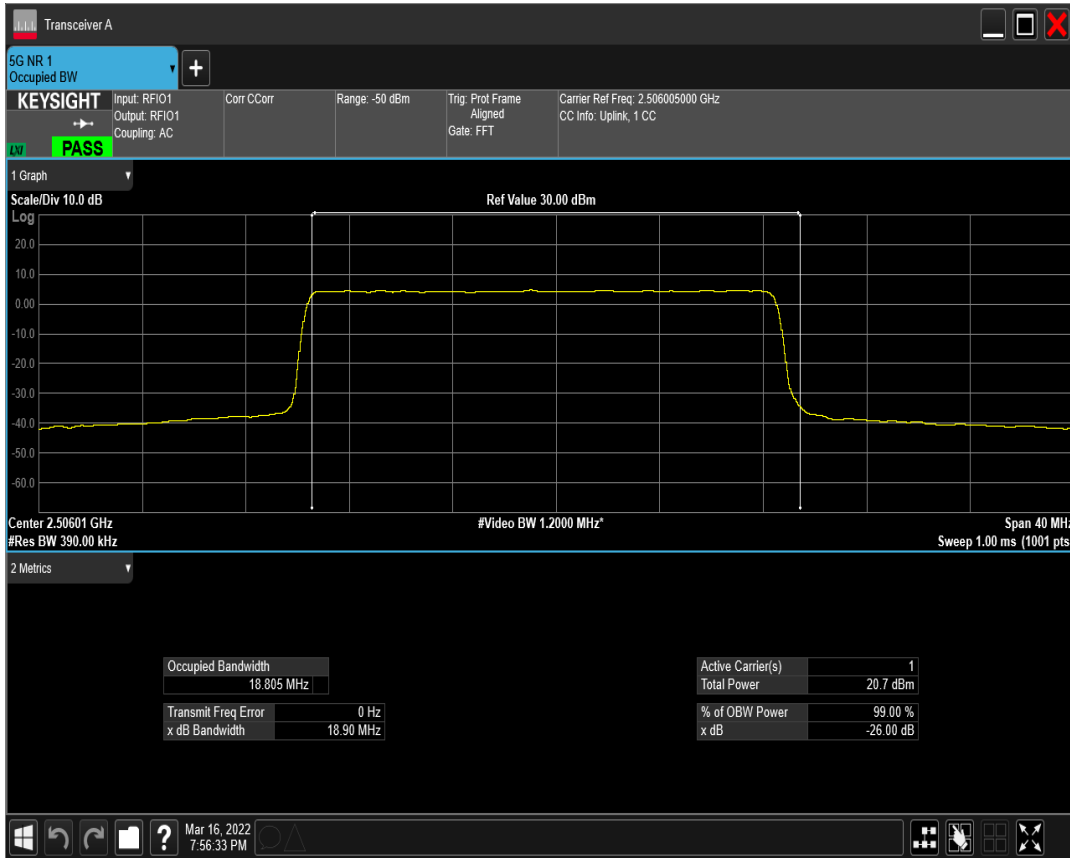


n41 SCS=15kHz DFT\_QAM64 BW=20MHz Channel=501201 RB=100@0



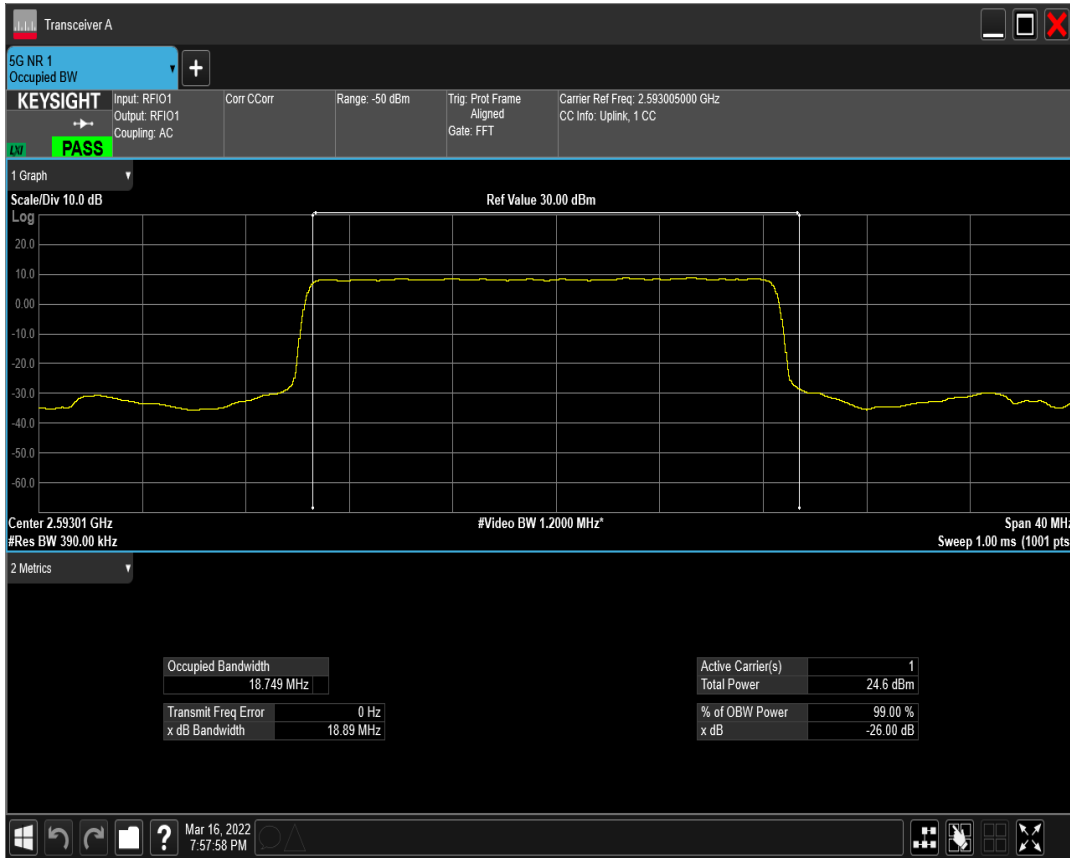
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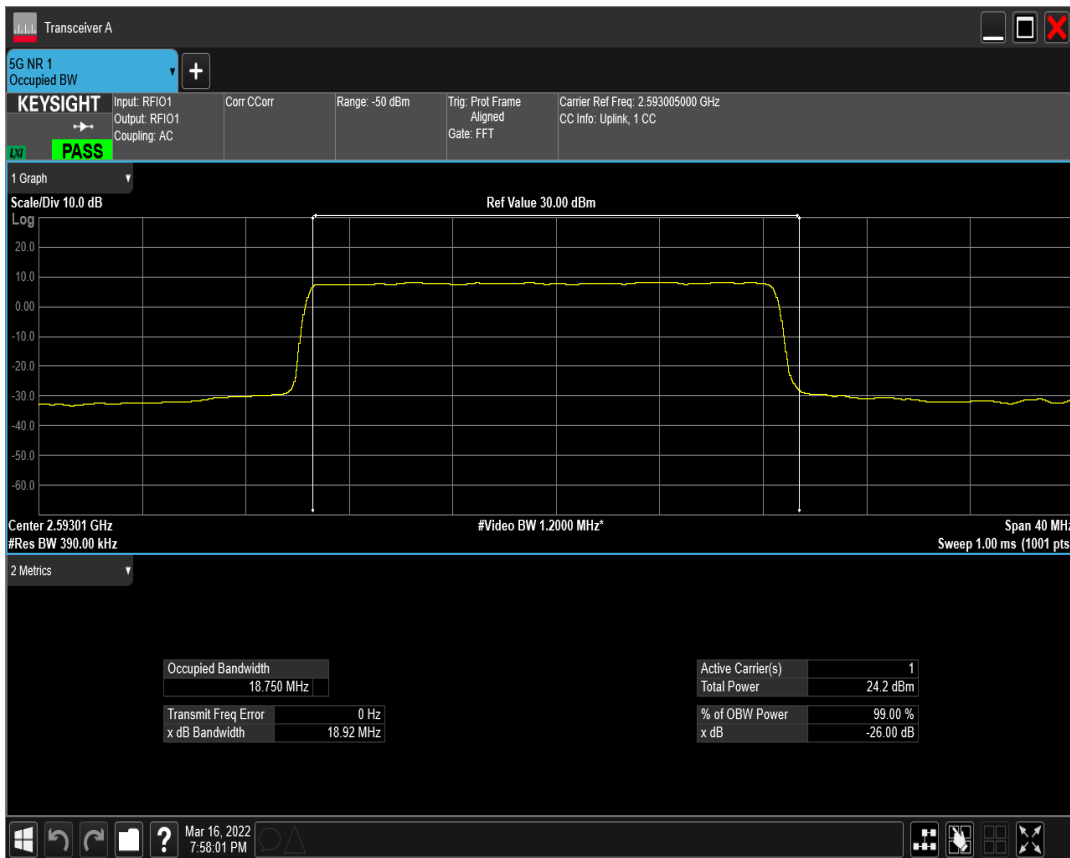
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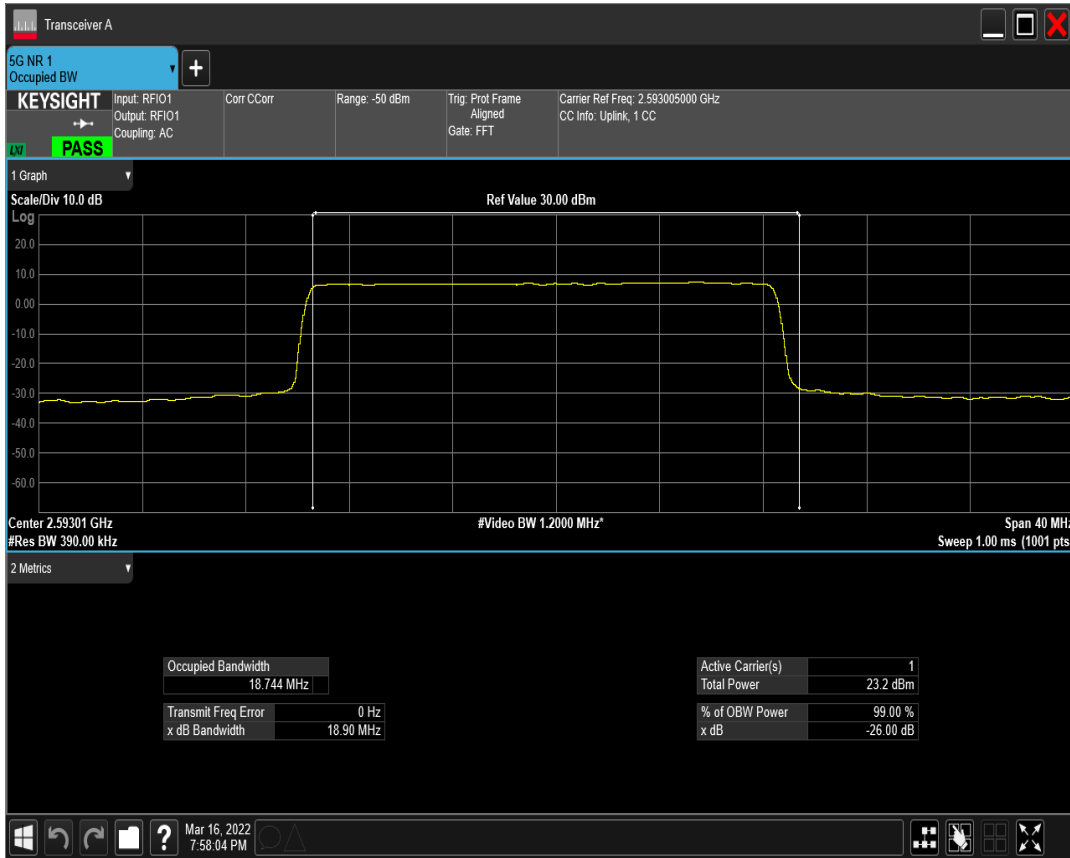
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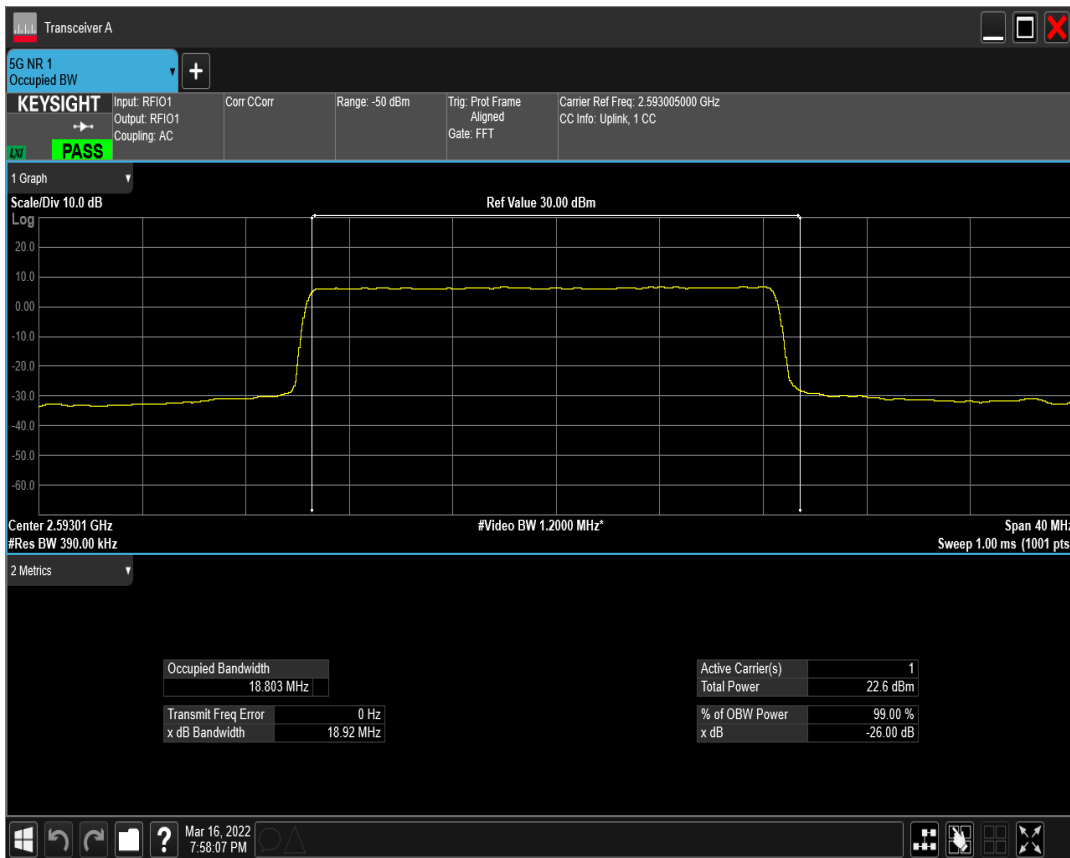
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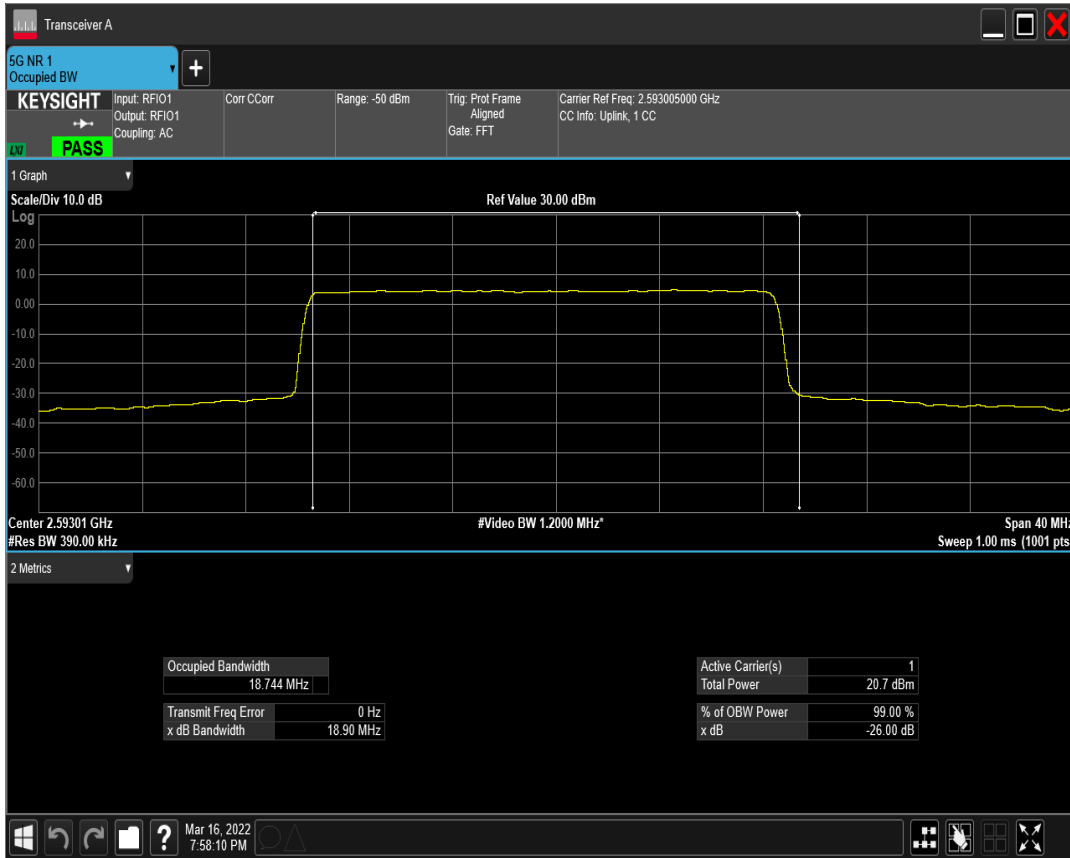
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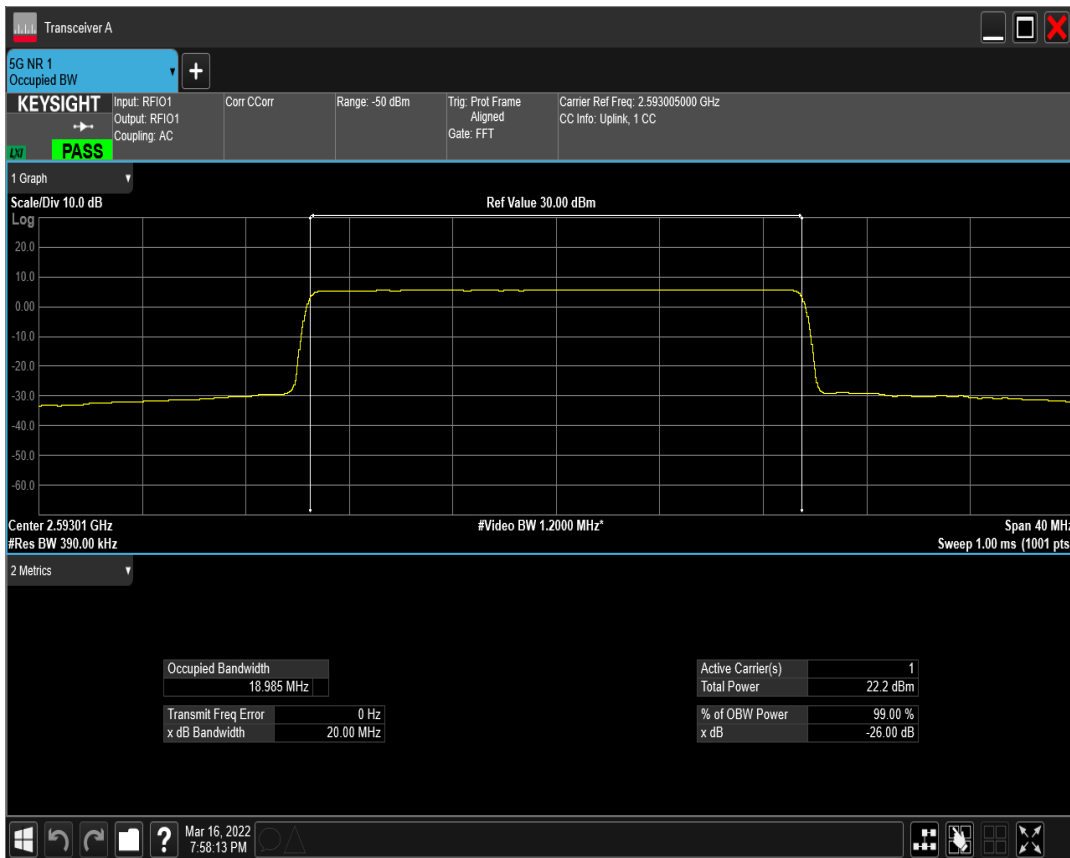
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n41 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=518601 RB=100@0



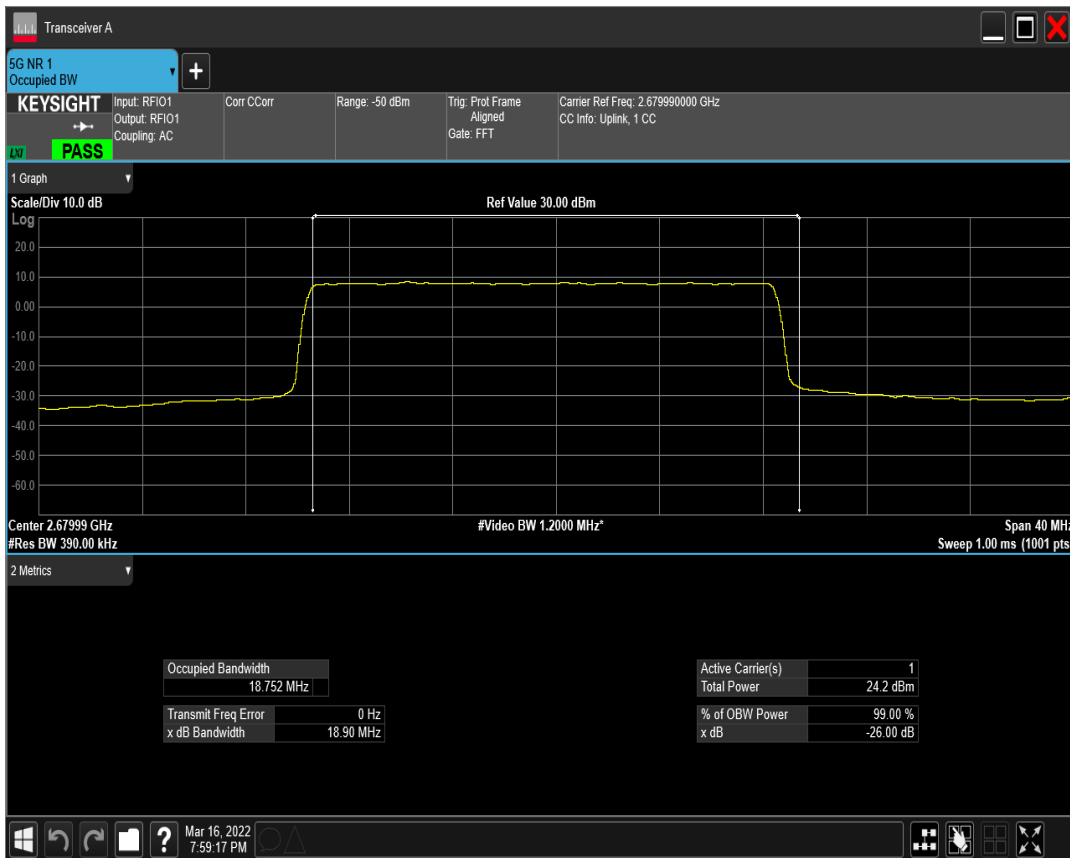
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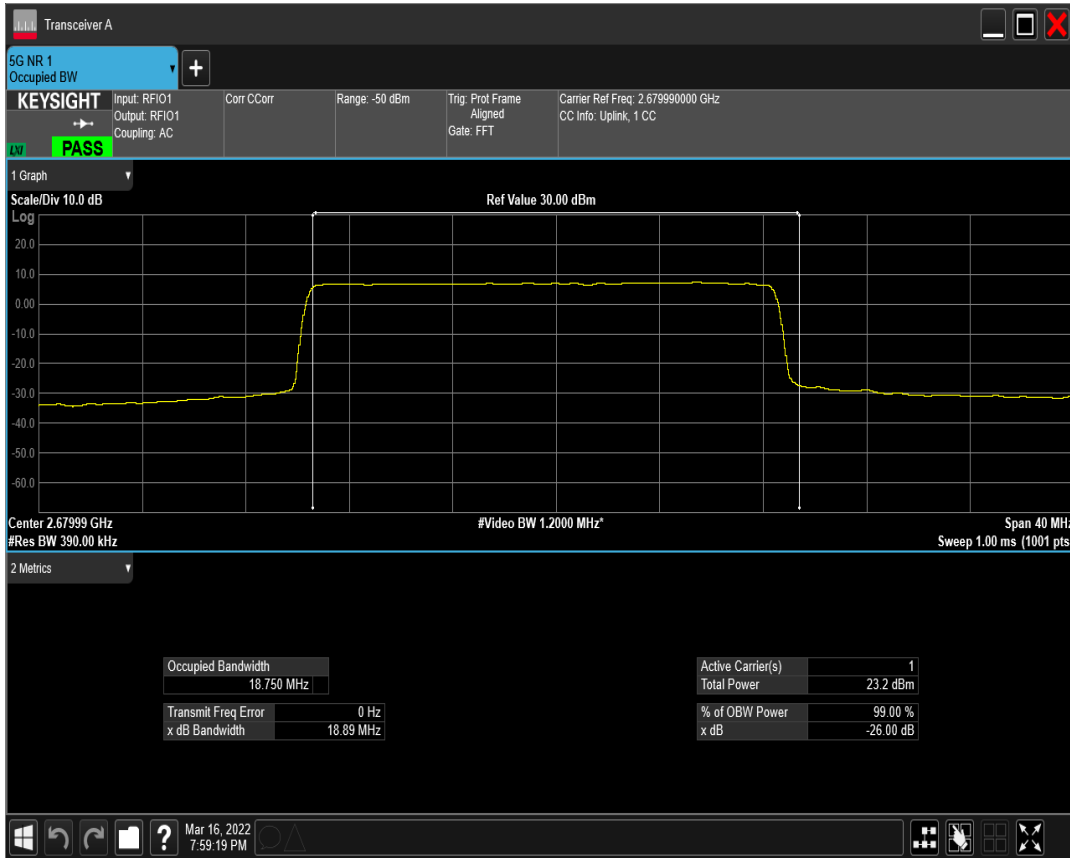
n41 SCS=15kHz DFT\_BPSK BW=20MHz Channel=535998 RB=100@0



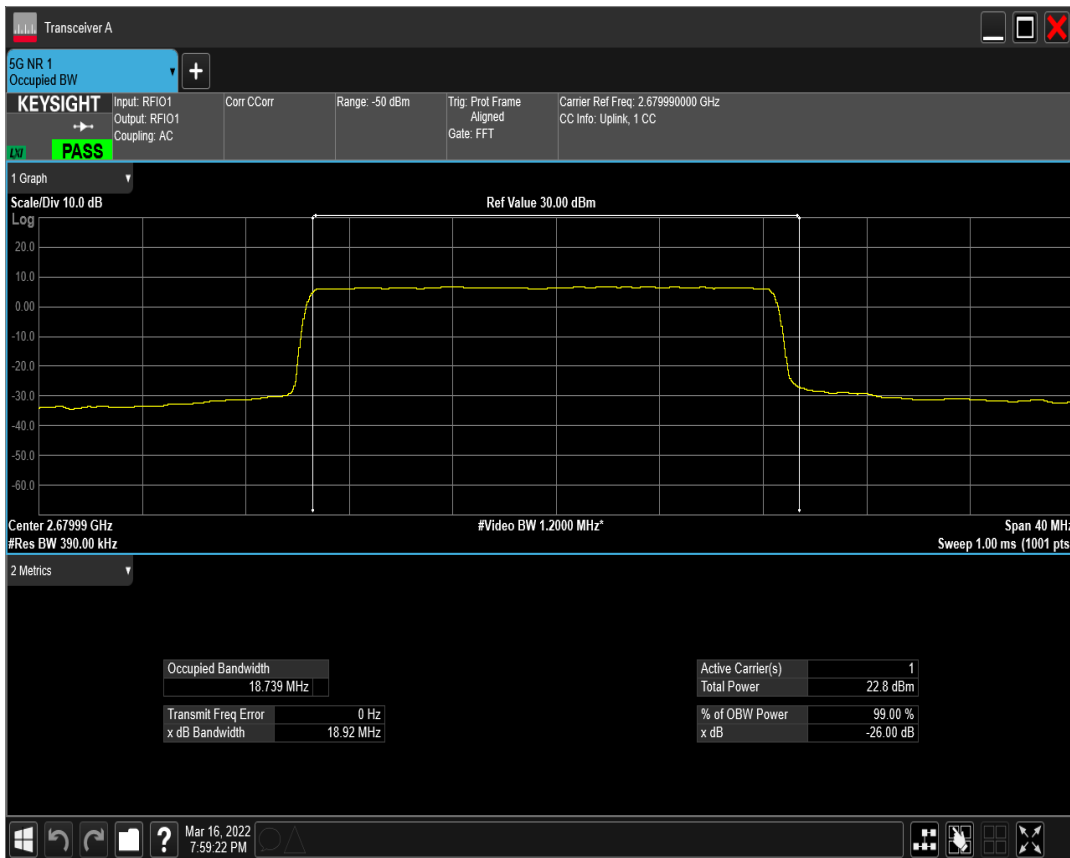
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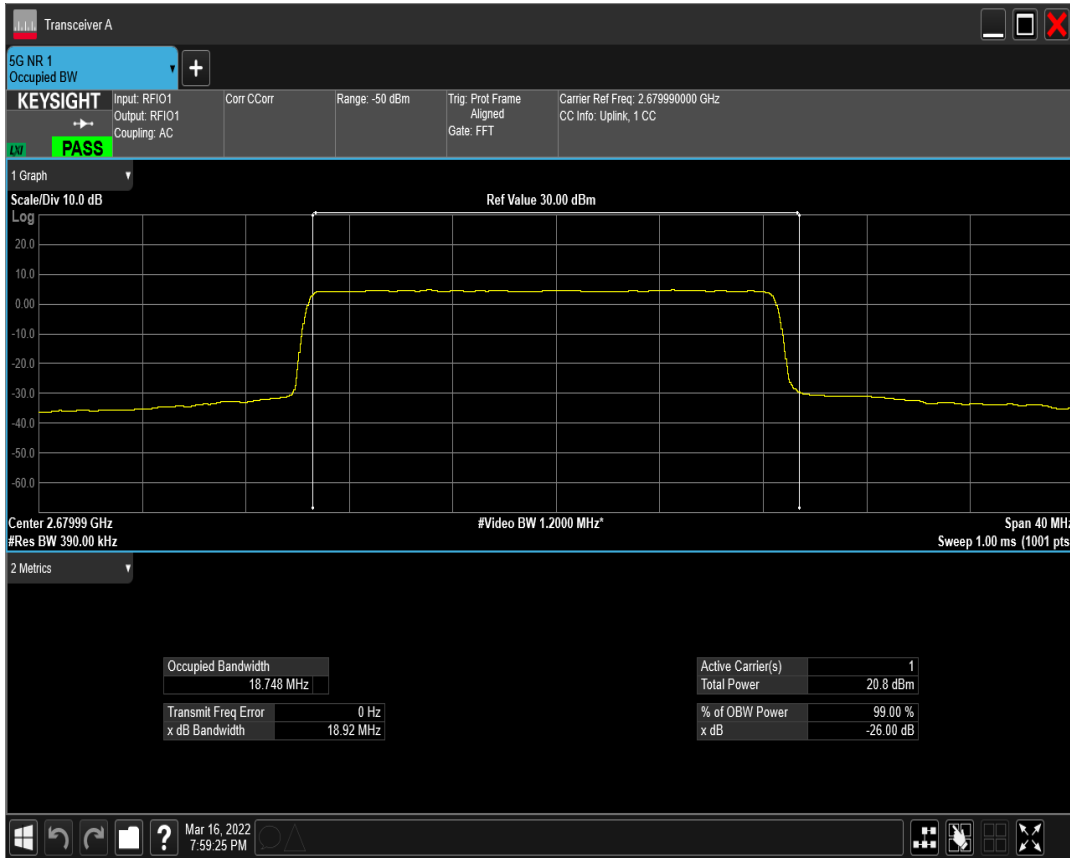
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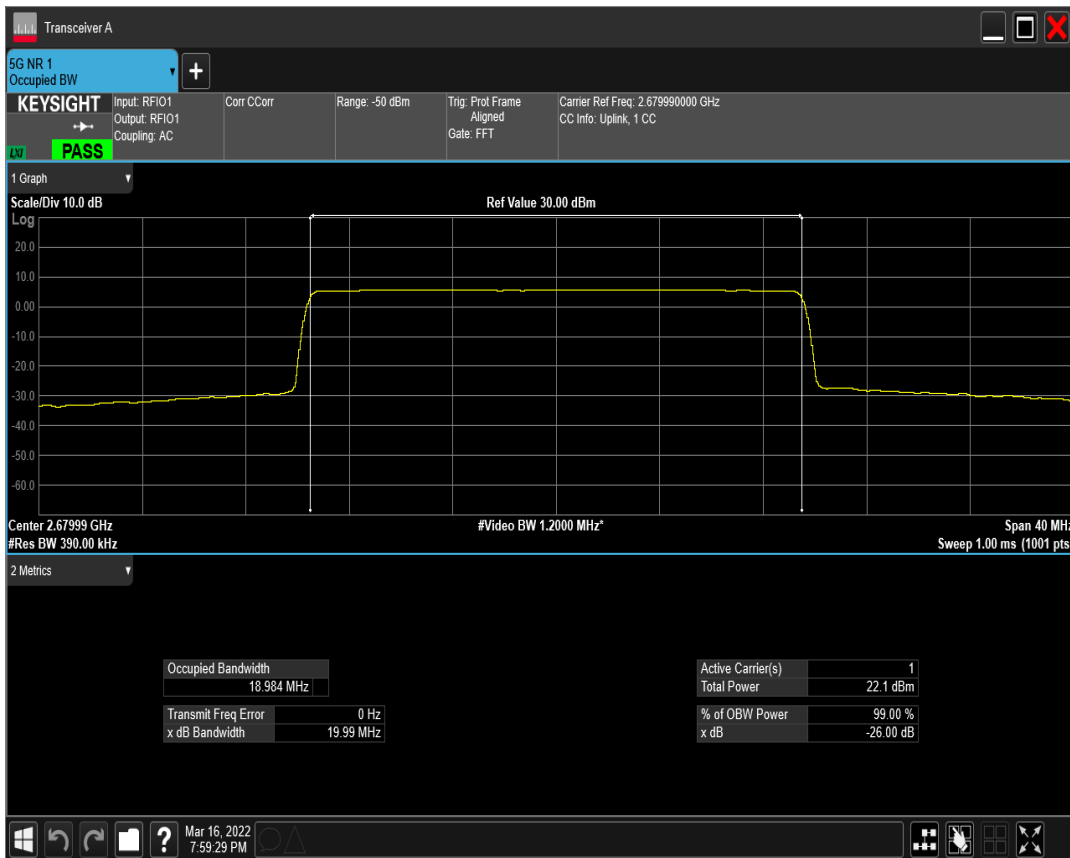
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n41 SCS=15kHz DFT\_QAM256 BW=20MHz Channel=535998 RB=100@0



n41 SCS=15kHz CP\_QPSK BW=20MHz Channel=535998 RB=106@0

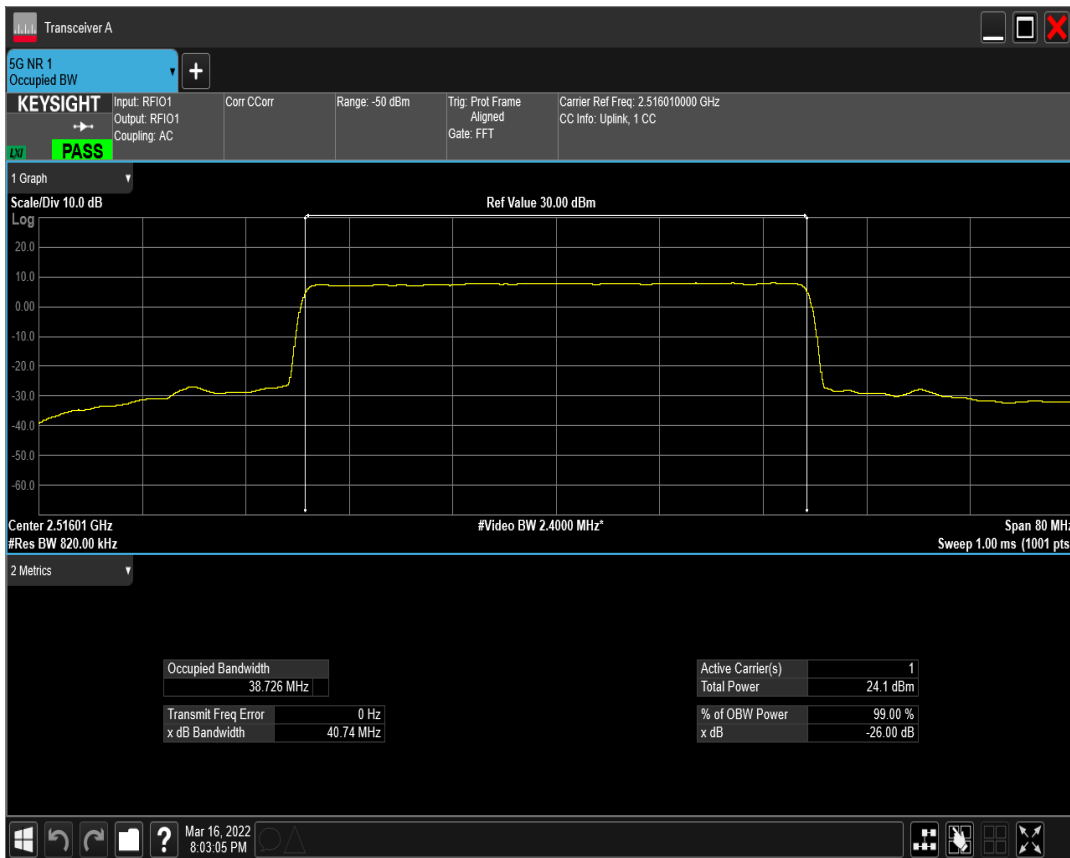


n41 SCS=15kHz DFT\_BPSK BW=40MHz Channel=503202 RB=216@0

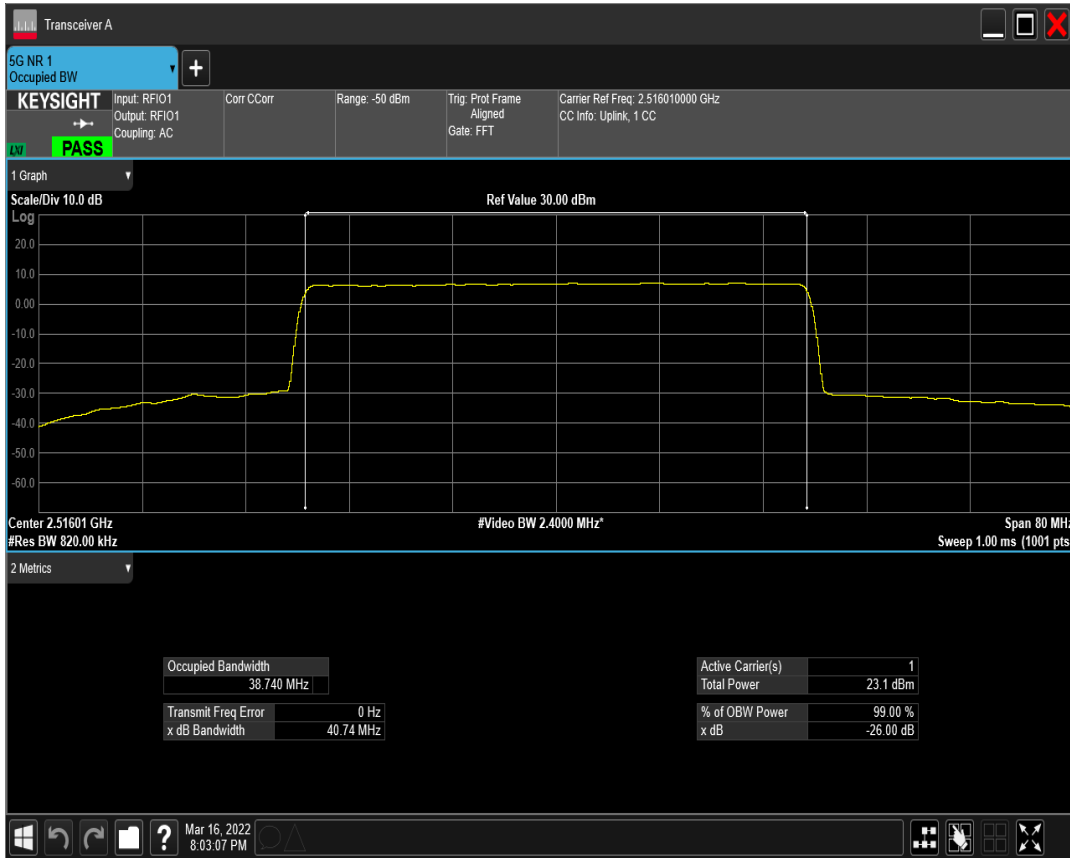




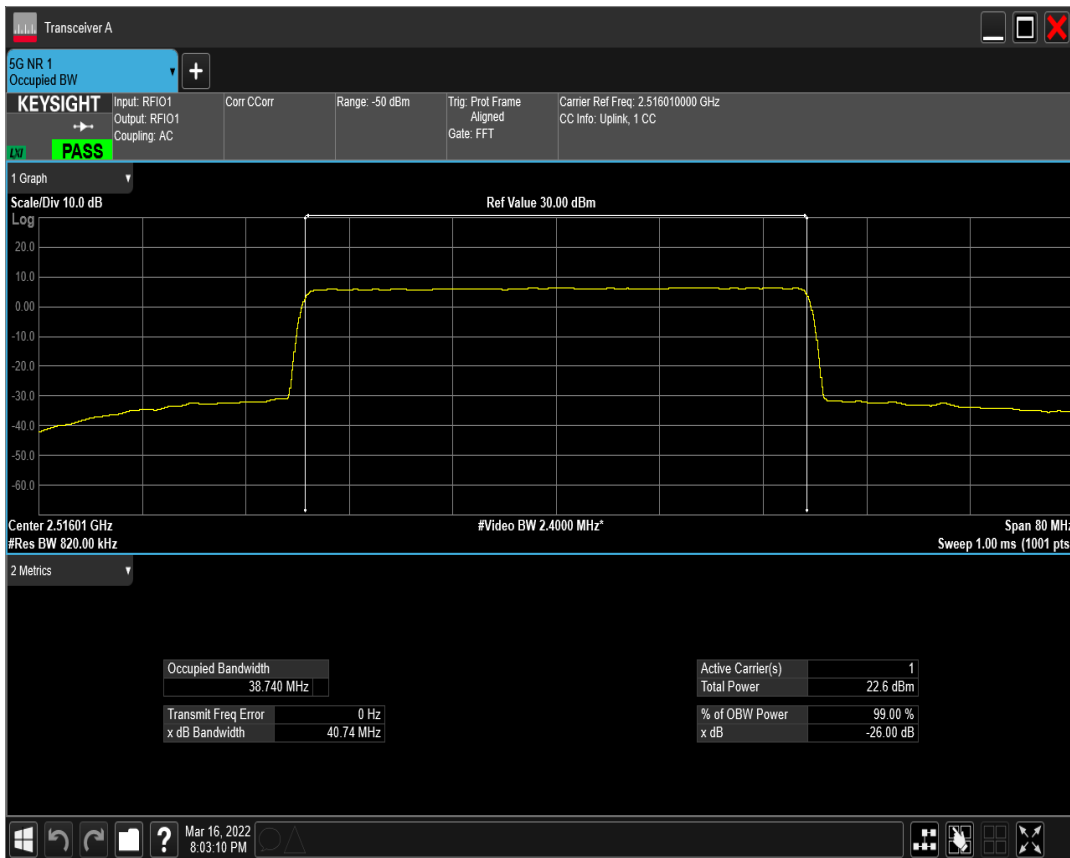
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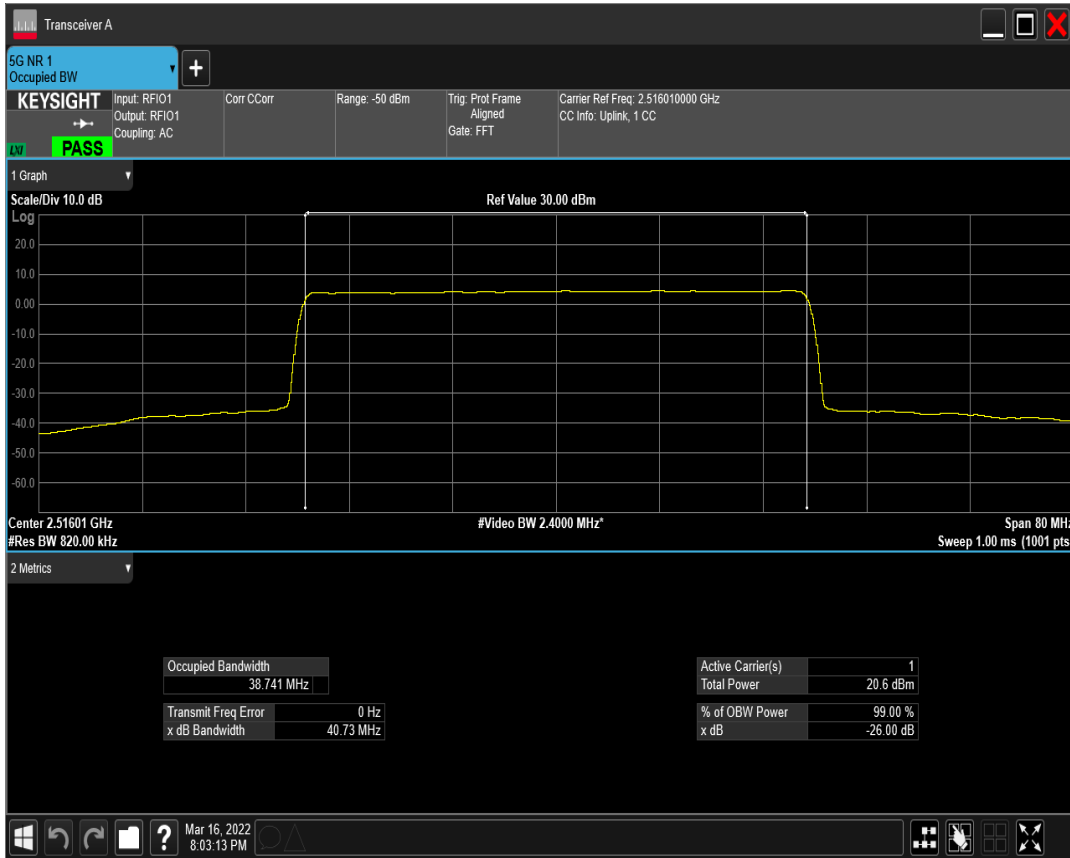
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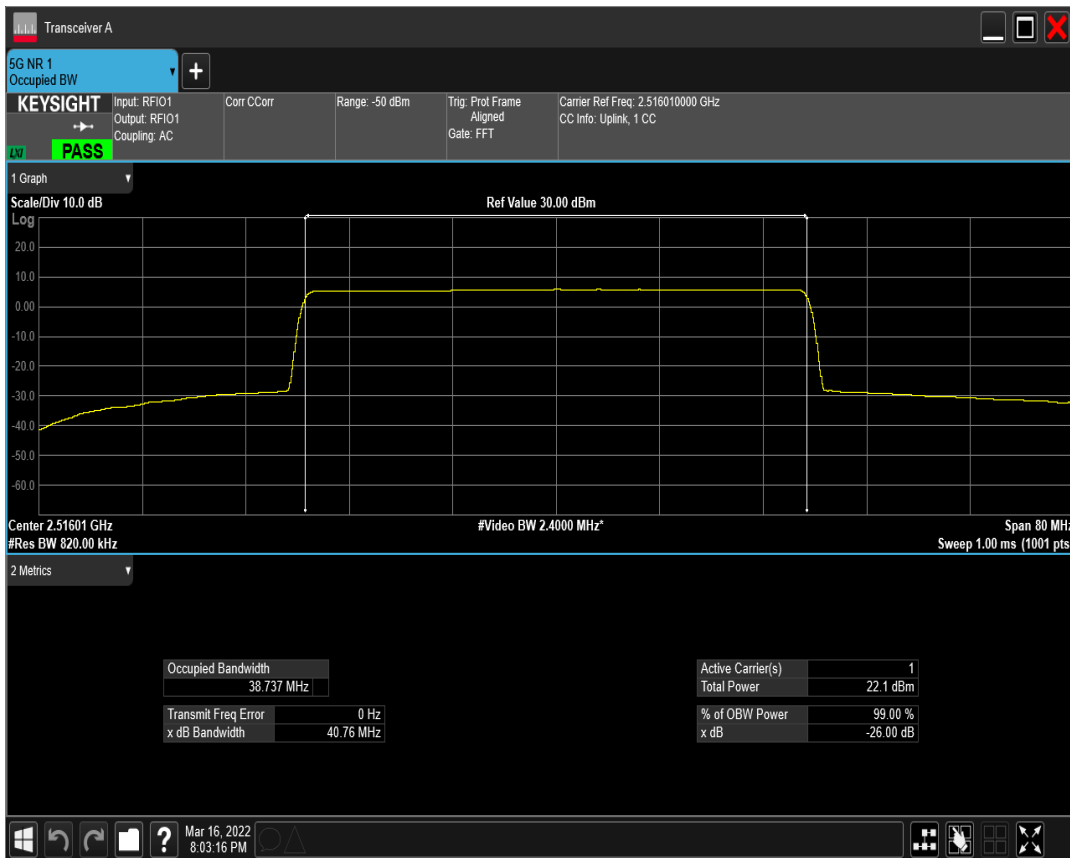
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n41 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=503202 RB=216@0



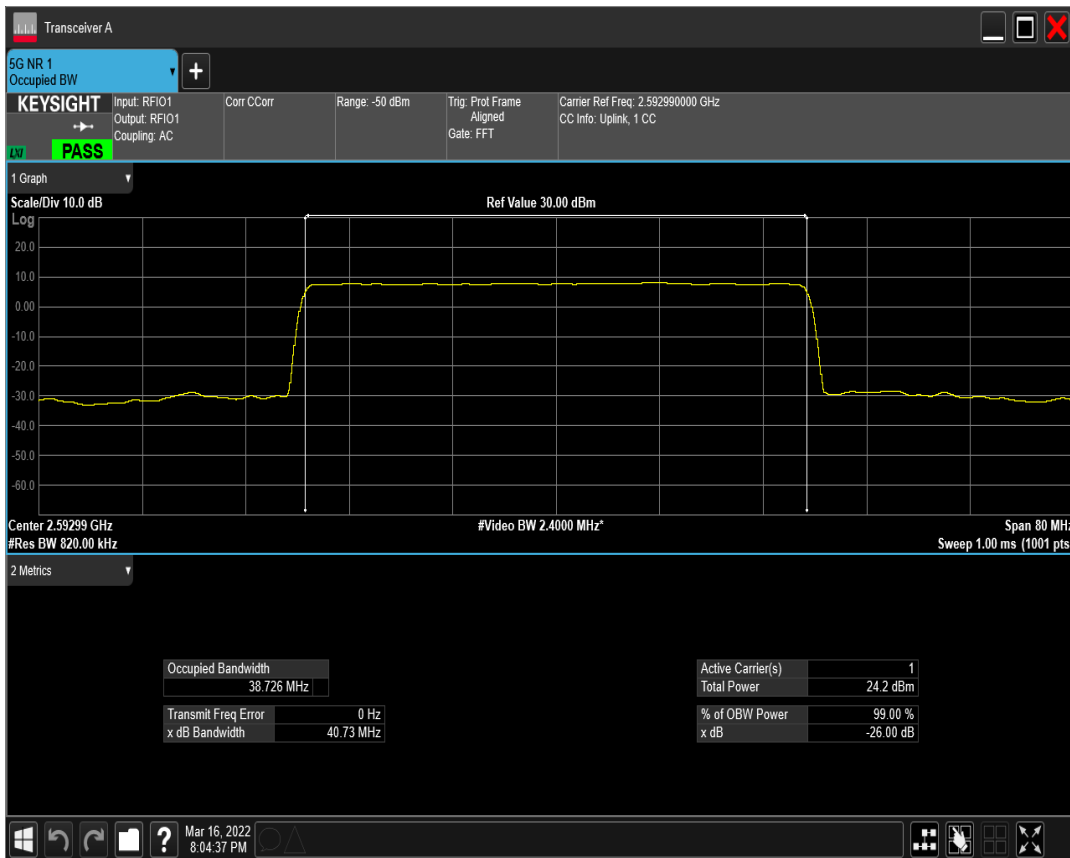
n41 SCS=15kHz CP\_QPSK BW=40MHz Channel=503202 RB=216@0



n41 SCS=15kHz DFT\_BPSK BW=40MHz Channel=518598 RB=216@0



n41 SCS=15kHz DFT\_QPSK BW=40MHz Channel=518598 RB=216@0



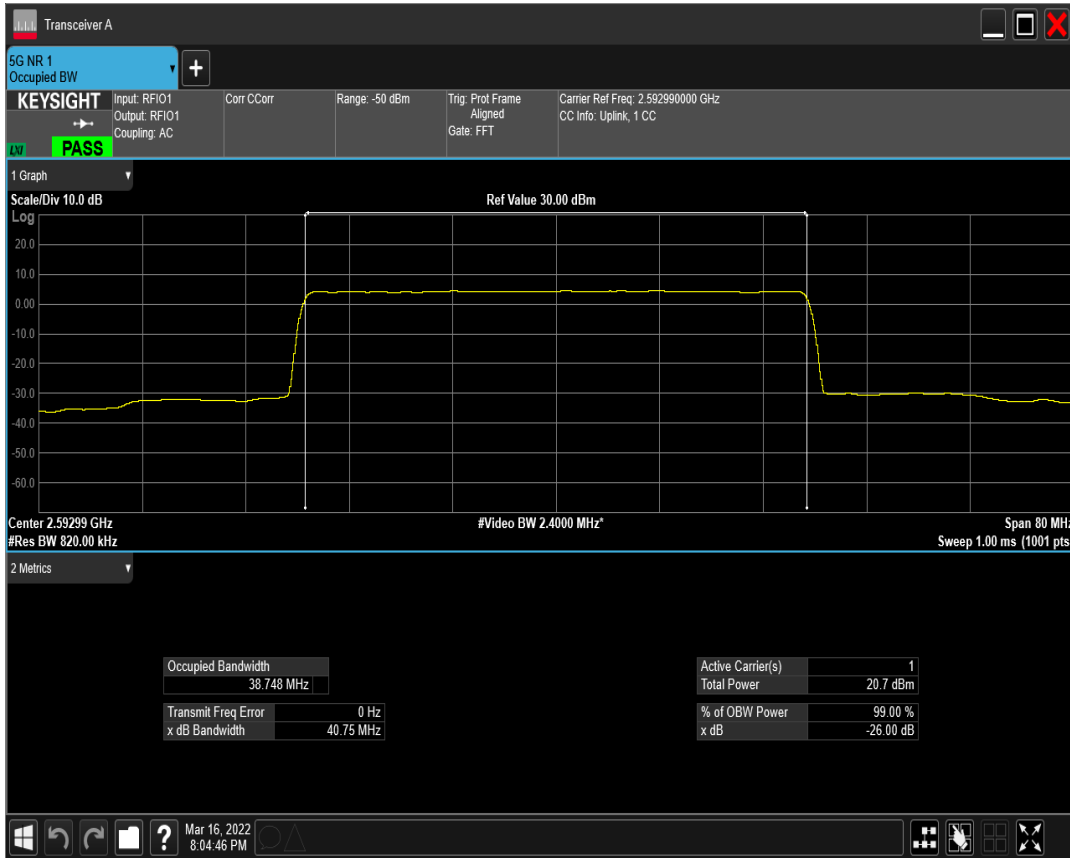
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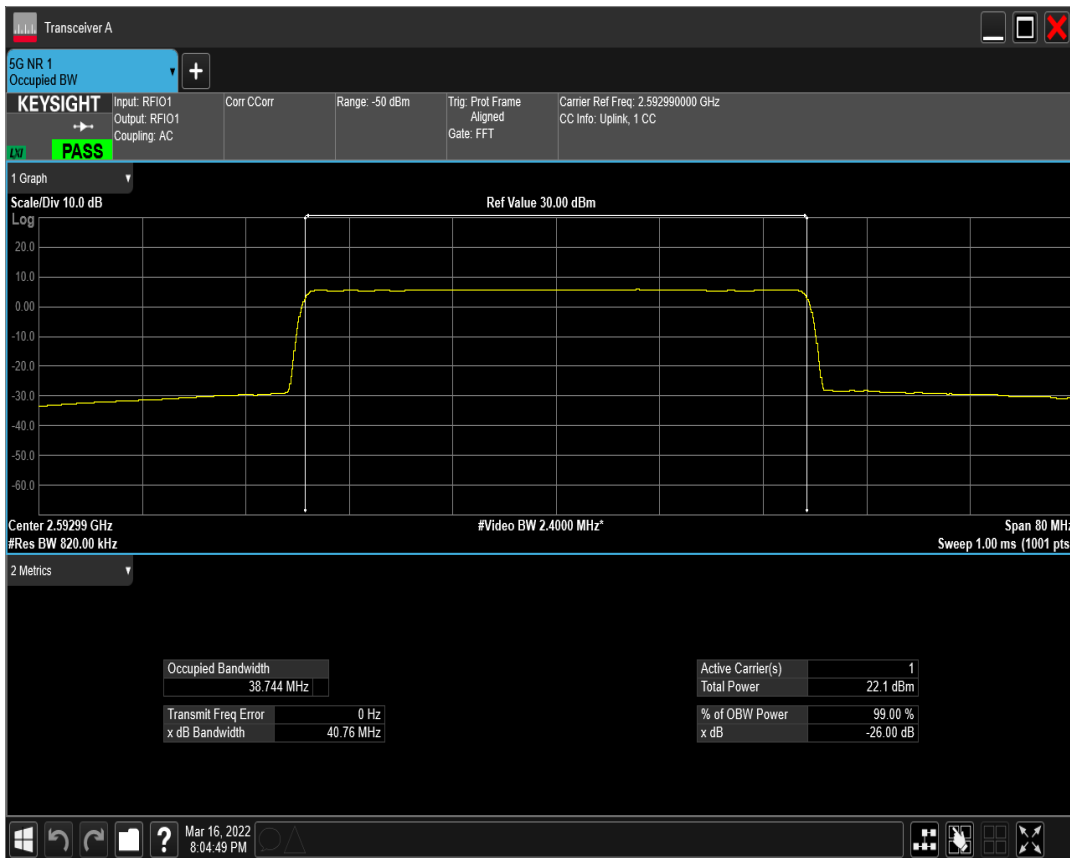
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n41 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=518598 RB=216@0



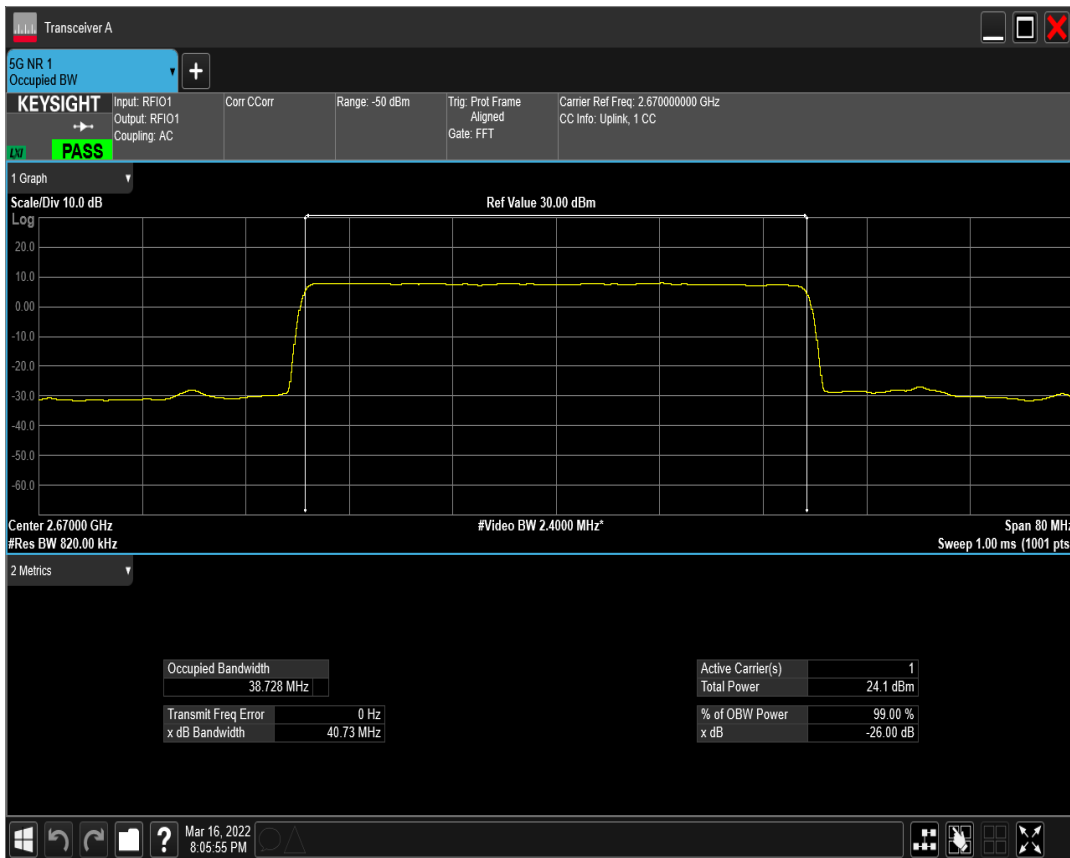
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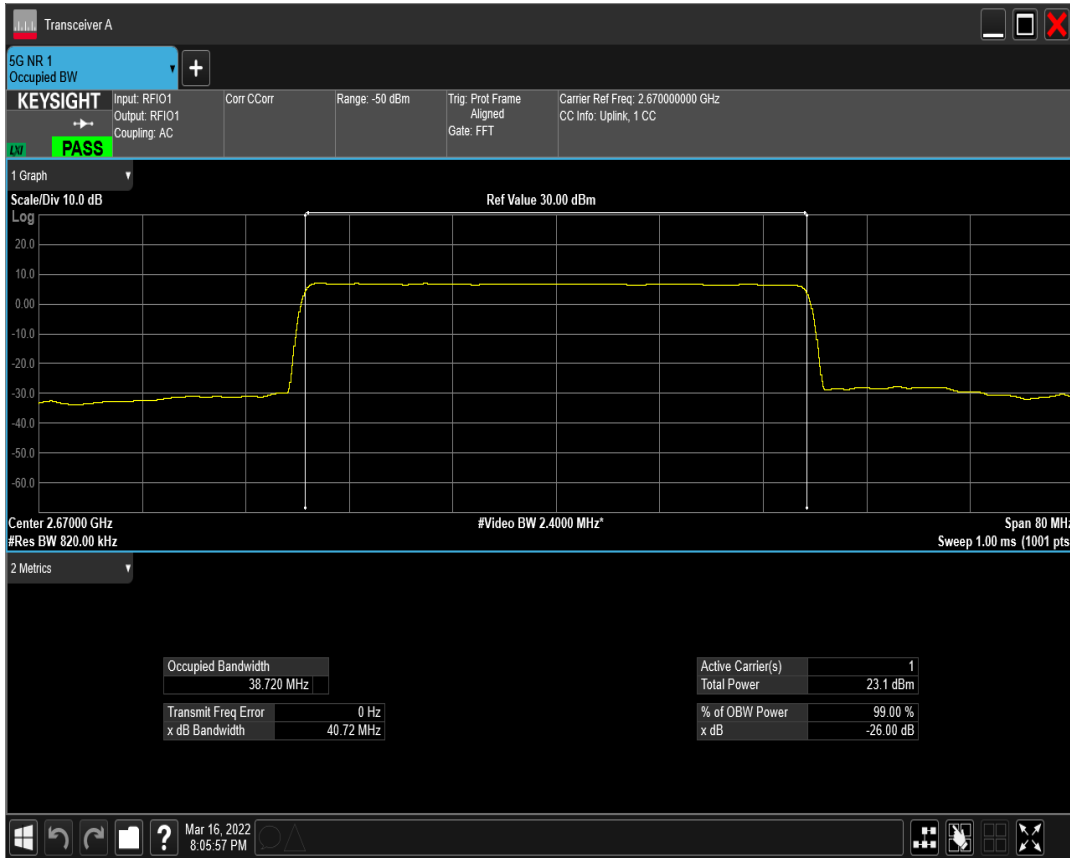
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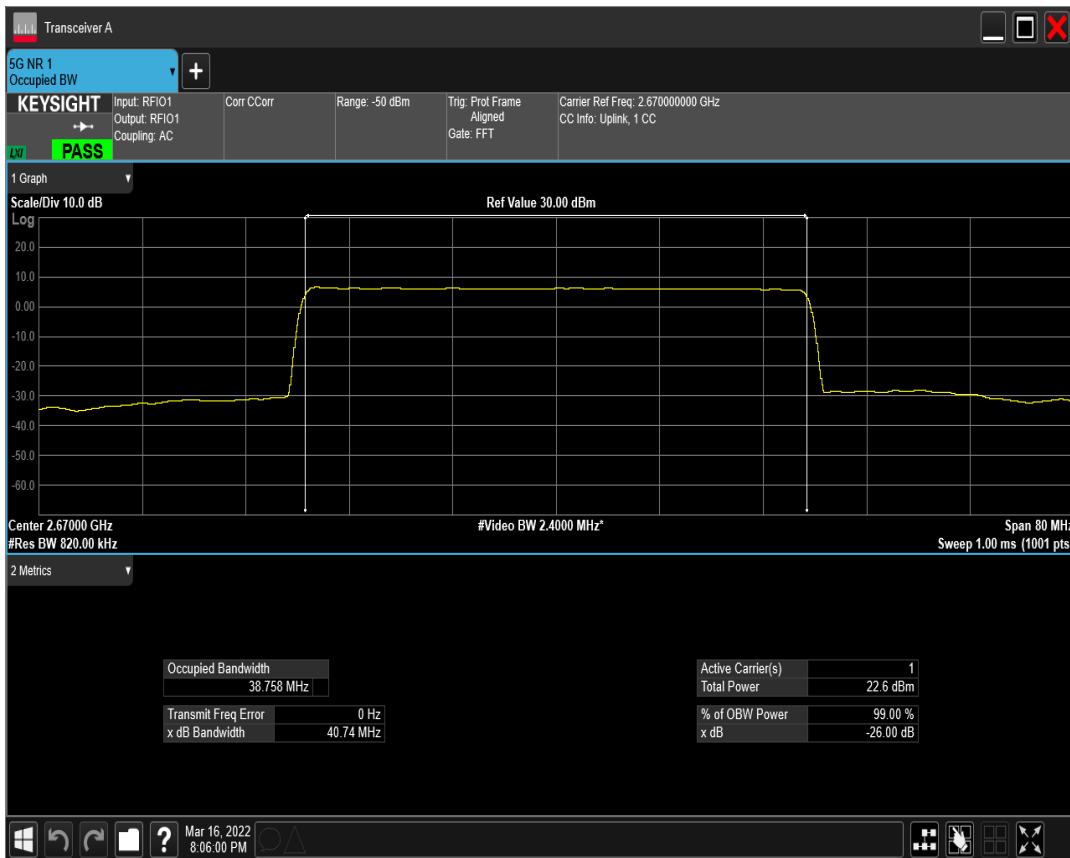
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n41 SCS=15kHz DFT\_QAM16 BW=40MHz Channel=534000 RB=216@0

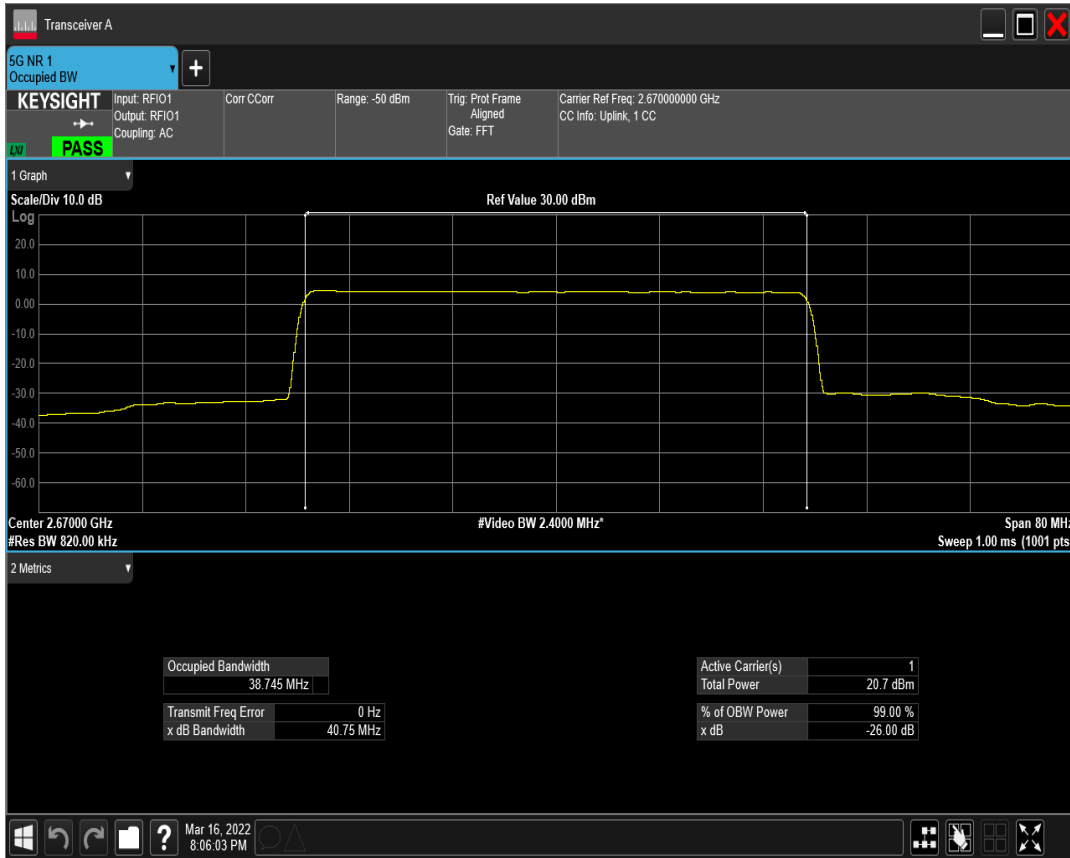


n41 SCS=15kHz DFT\_QAM64 BW=40MHz Channel=534000 RB=216@0

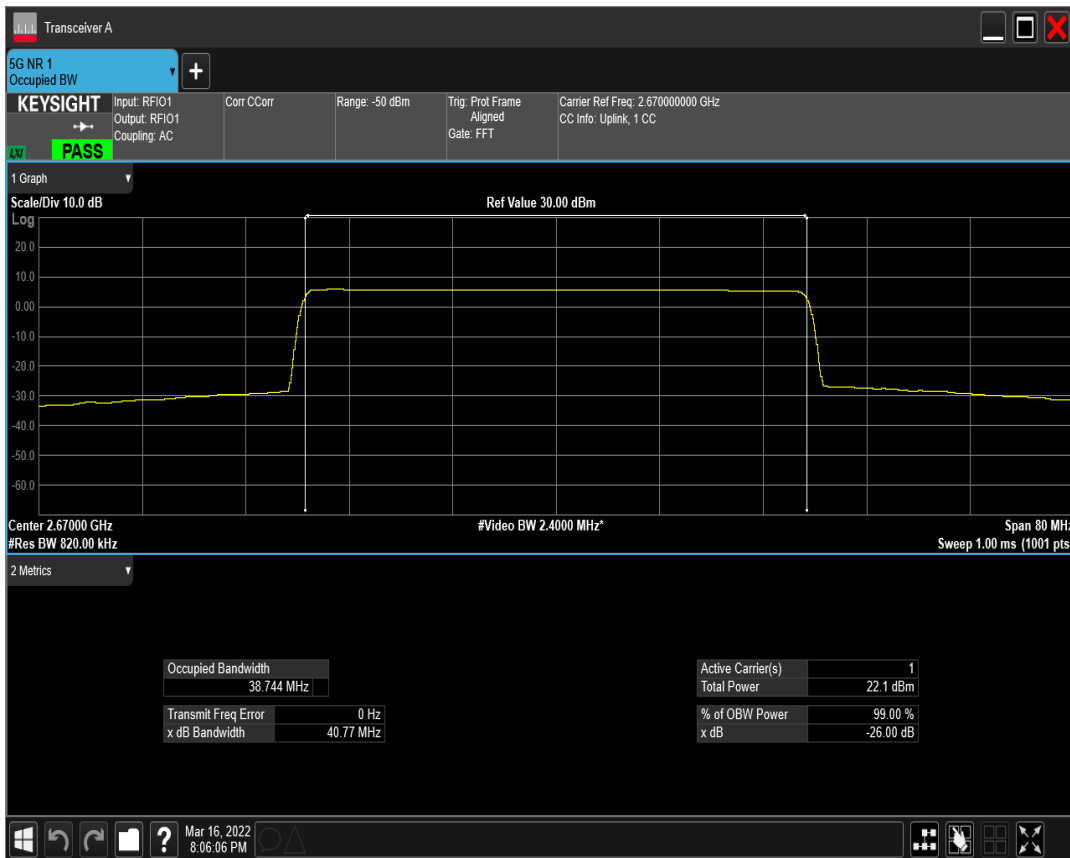


n41 SCS=15kHz DFT\_QAM256 BW=40MHz Channel=534000 RB=216@0

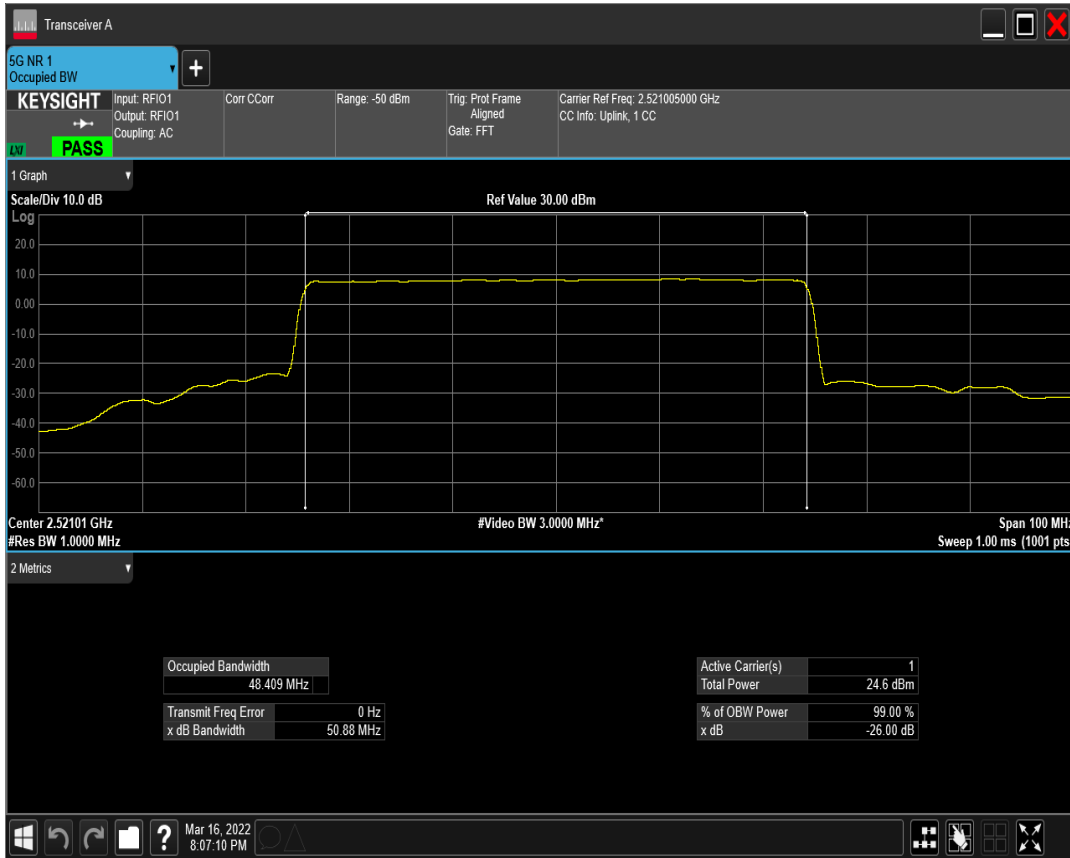




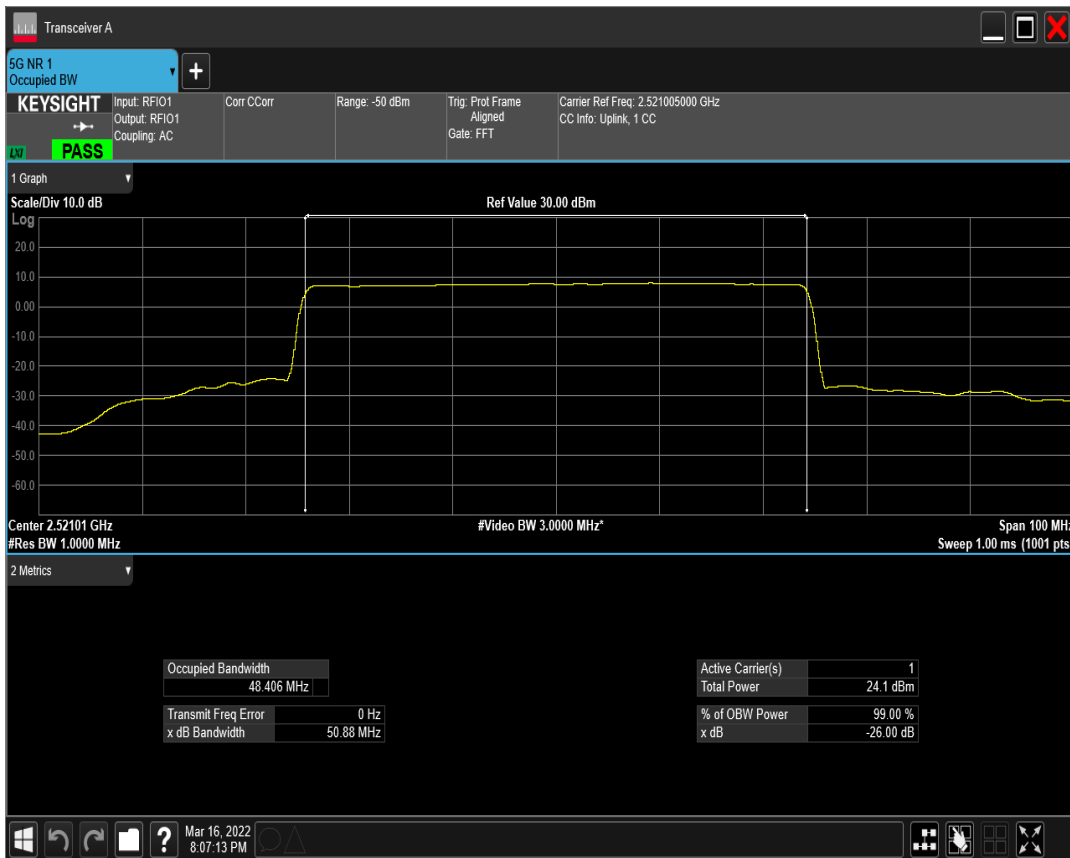
n41 SCS=15kHz CP\_QPSK BW=40MHz Channel=534000 RB=216@0



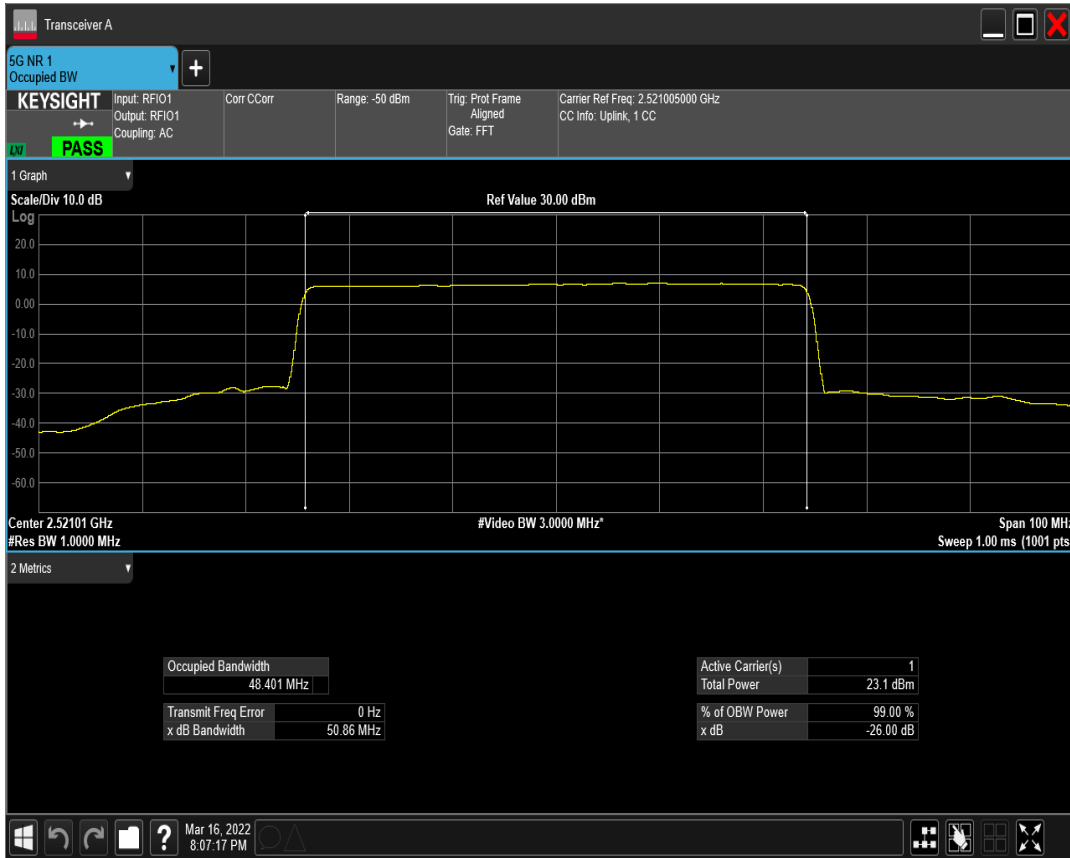
n41 SCS=15kHz DFT\_BPSK BW=50MHz Channel=504201 RB=270@0



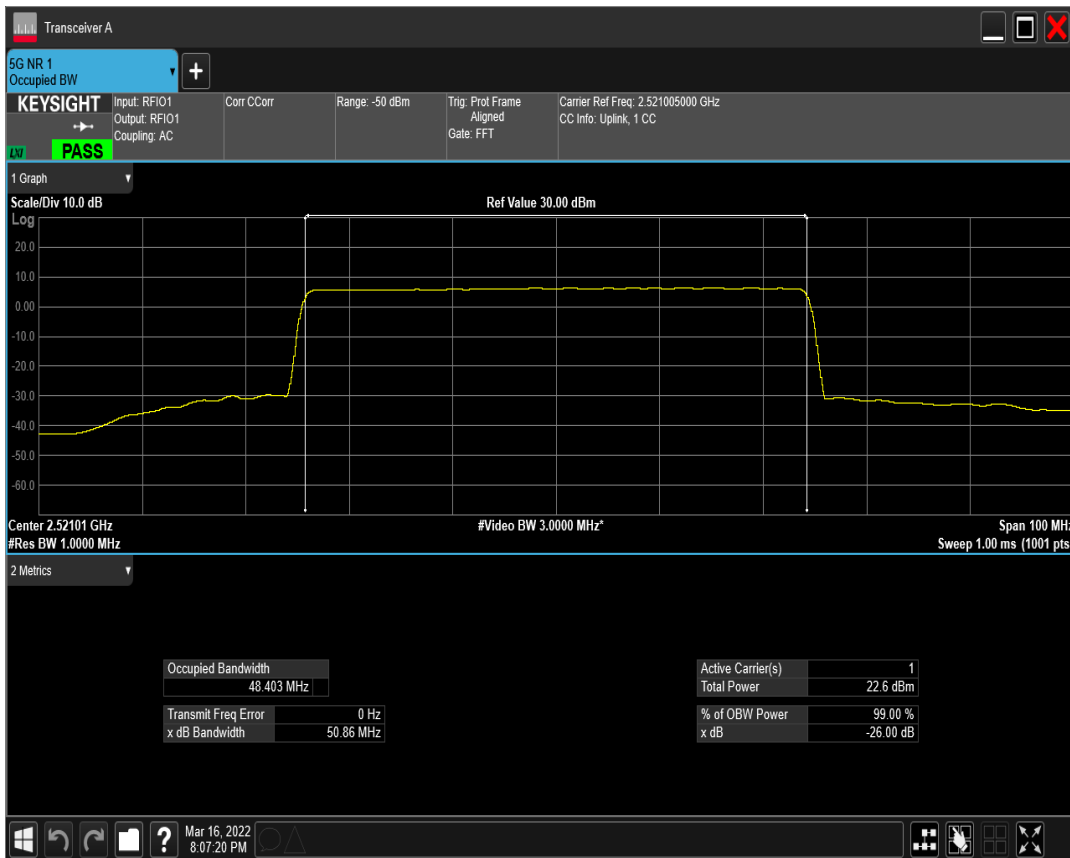
n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=504201 RB=270@0



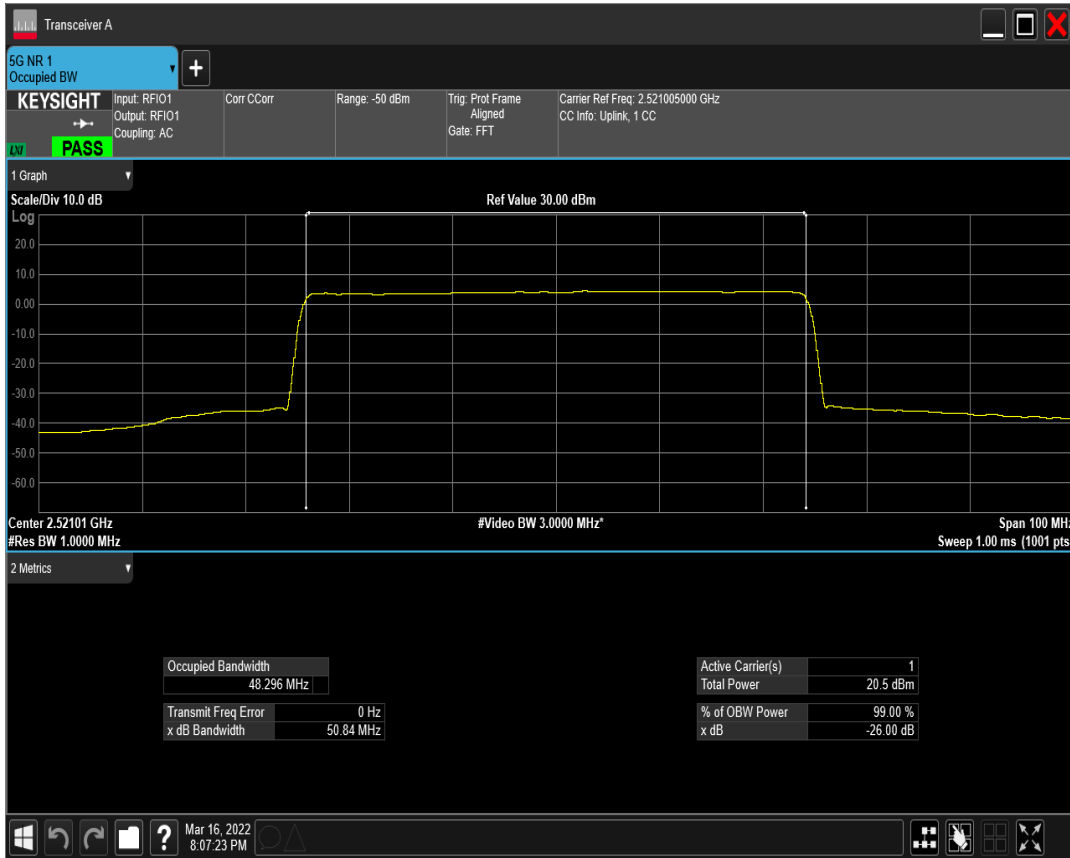
n41 SCS=15kHz DFT\_QAM16 BW=50MHz Channel=504201 RB=270@0



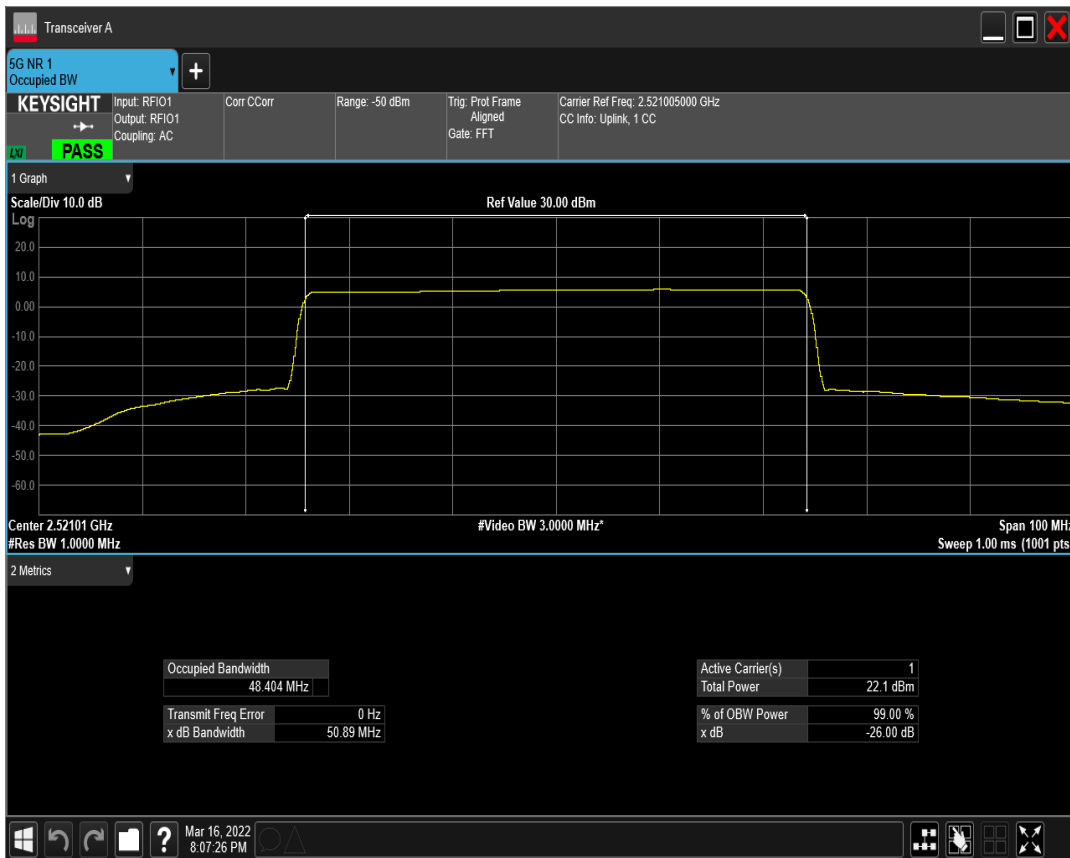
n41 SCS=15kHz DFT\_QAM64 BW=50MHz Channel=504201 RB=270@0



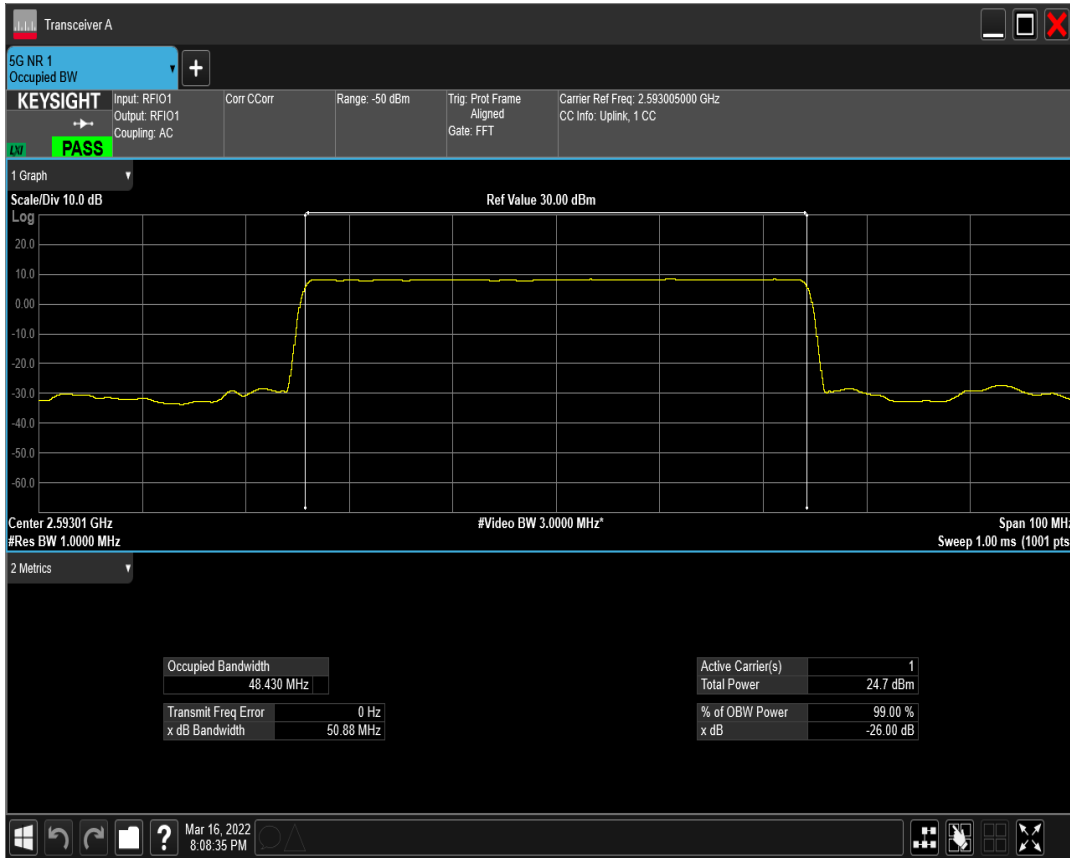
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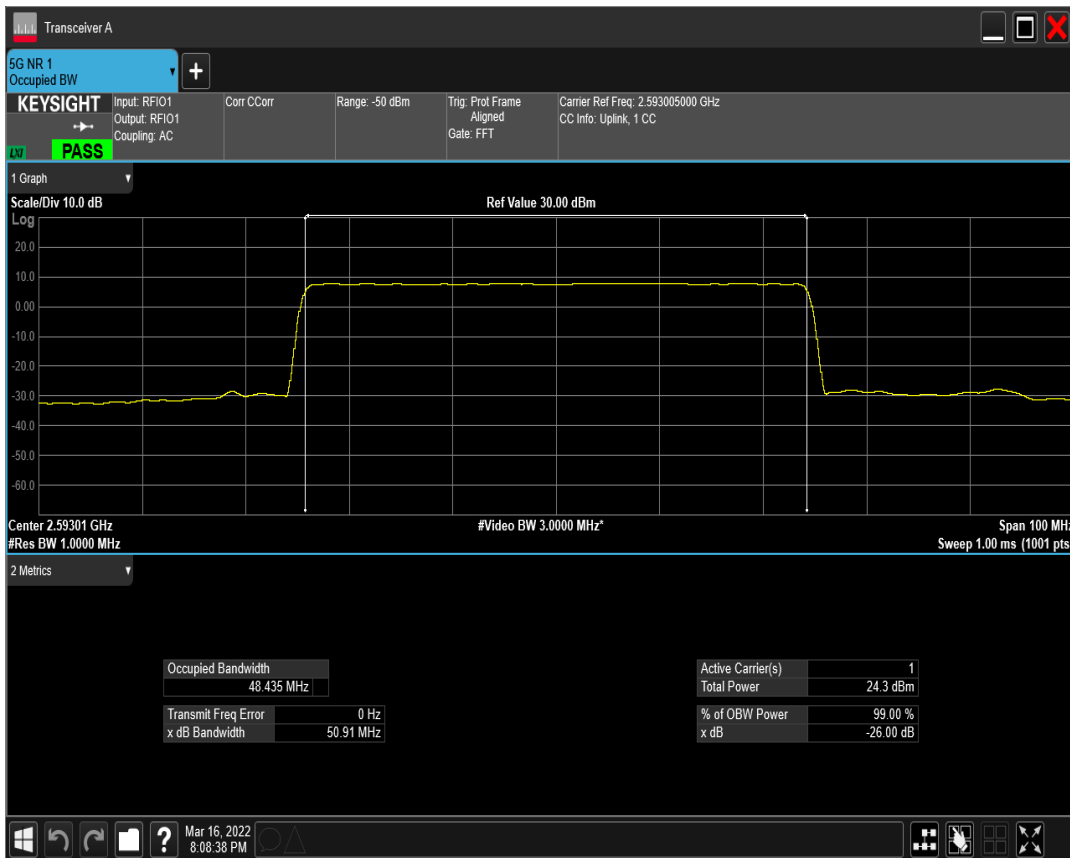
n41 SCS=15kHz CP\_QPSK BW=50MHz Channel=504201 RB=270@0



n41 SCS=15kHz DFT\_BPSK BW=50MHz Channel=518601 RB=270@0



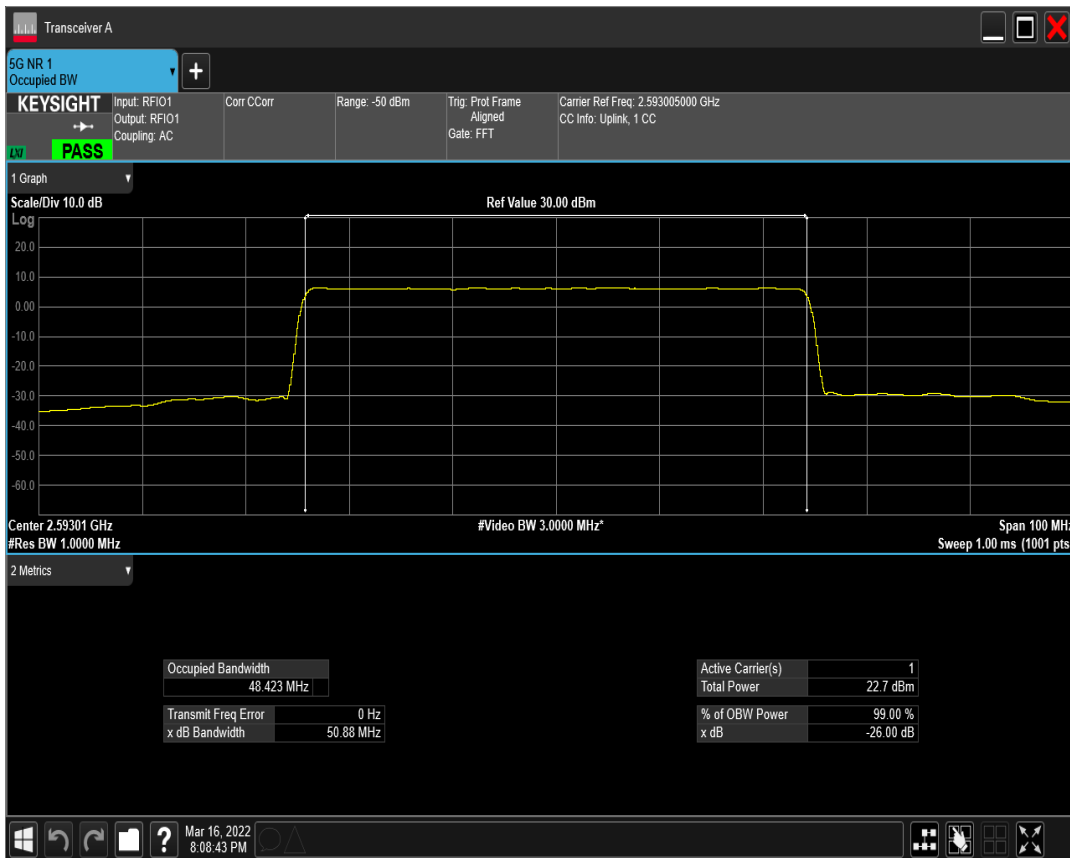
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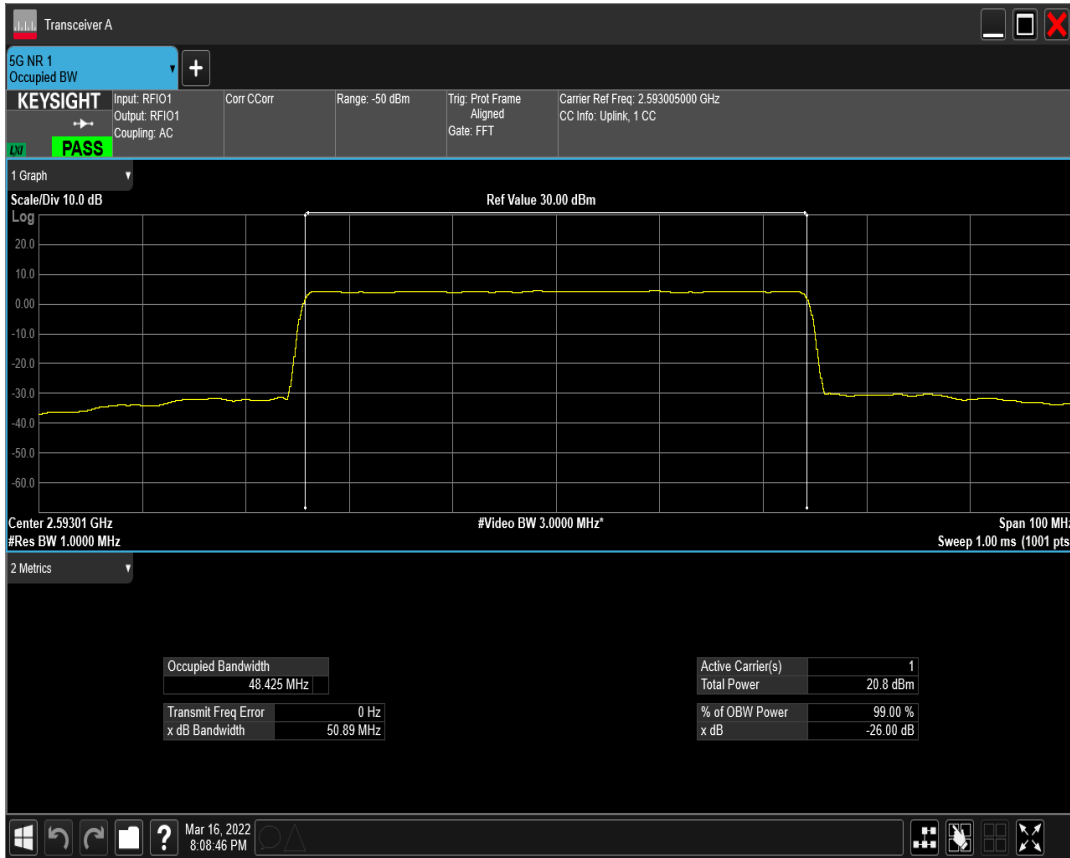
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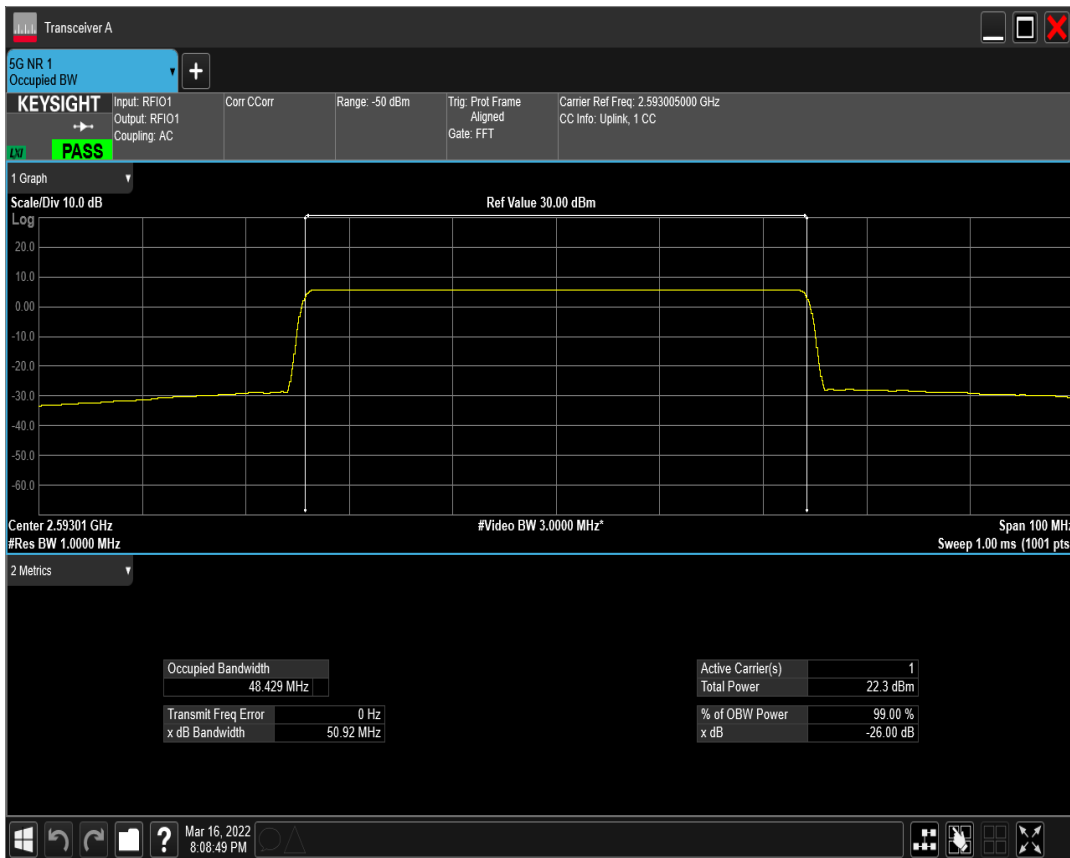
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n41 SCS=15kHz DFT\_QAM256 BW=50MHz Channel=518601 RB=270@0



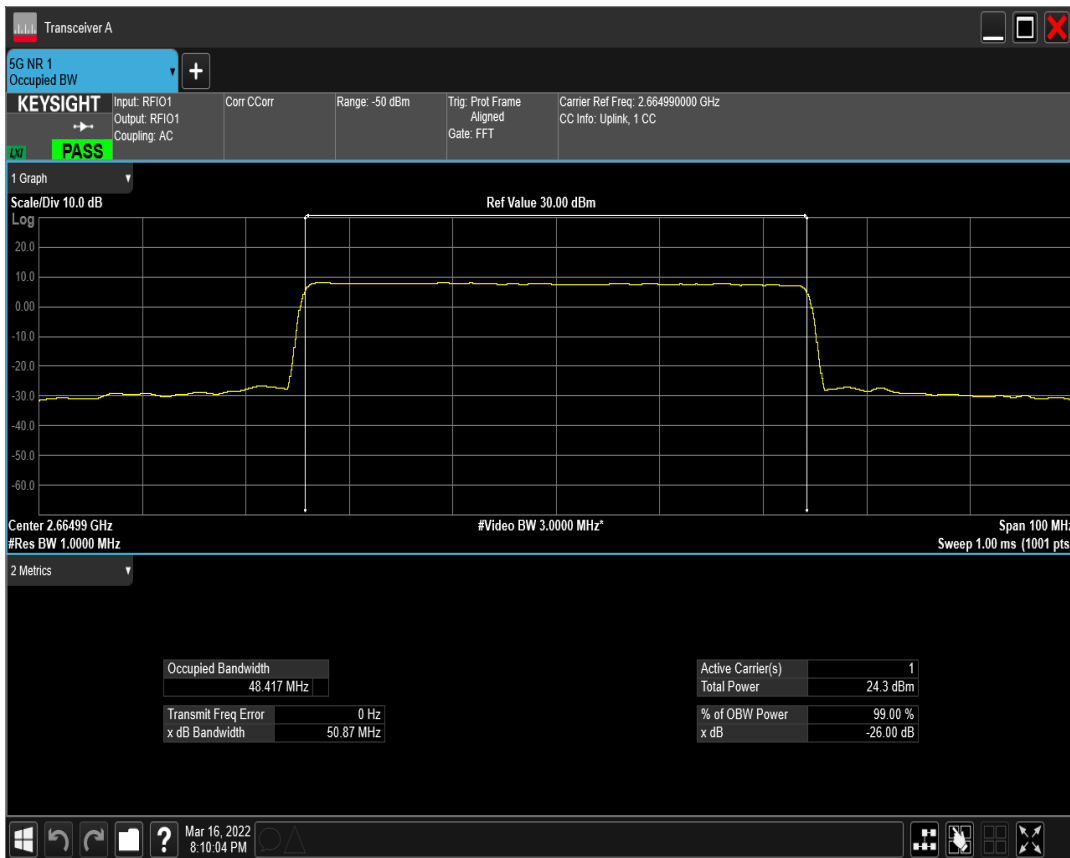
n41 SCS=15kHz CP\_QPSK BW=50MHz Channel=518601 RB=270@0



n41 SCS=15kHz DFT\_BPSK BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=532998 RB=270@0

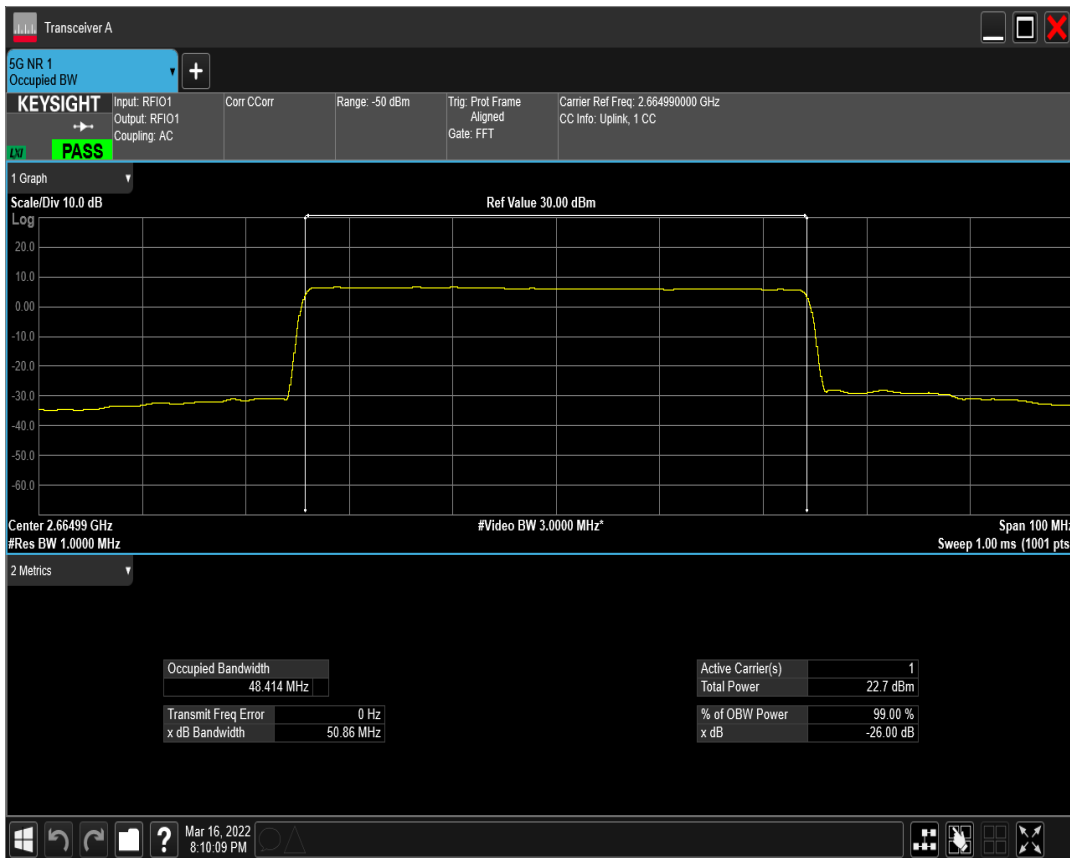


n41 SCS=15kHz DFT\_QAM16 BW=50MHz Channel=532998 RB=270@0

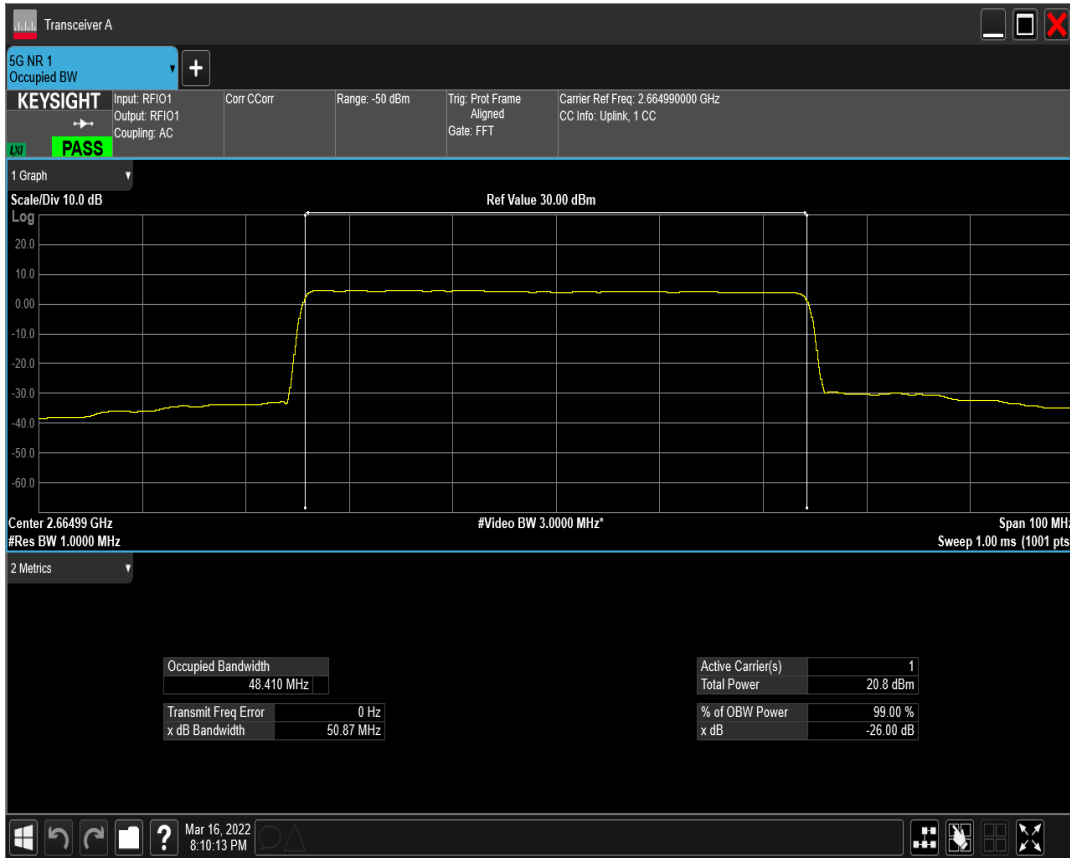




n41 SCS=15kHz DFT\_QAM64 BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT\_QAM256 BW=50MHz Channel=532998 RB=270@0



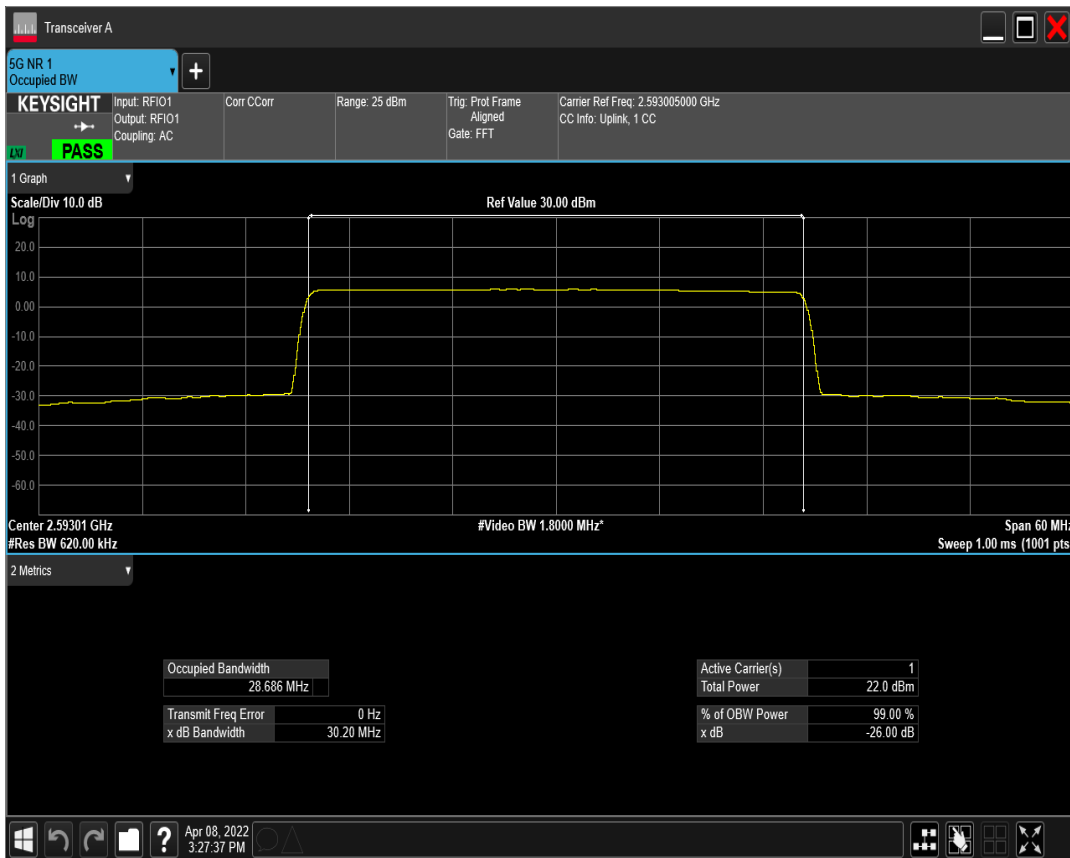
n41 SCS=15kHz CP\_QPSK BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT\_QPSK BW=30MHz Channel=534999 RB=160@0



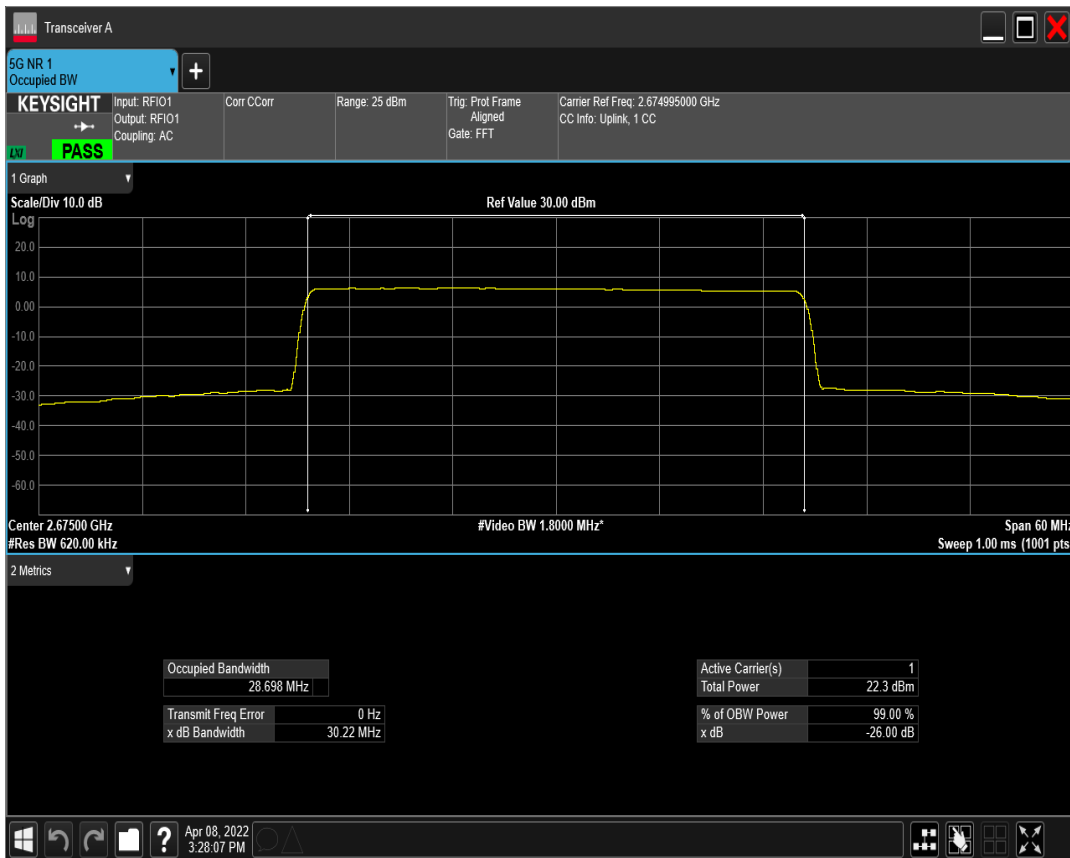
n41 SCS=15kHz CP\_QPSK BW=30MHz Channel=518601 RB=160@0



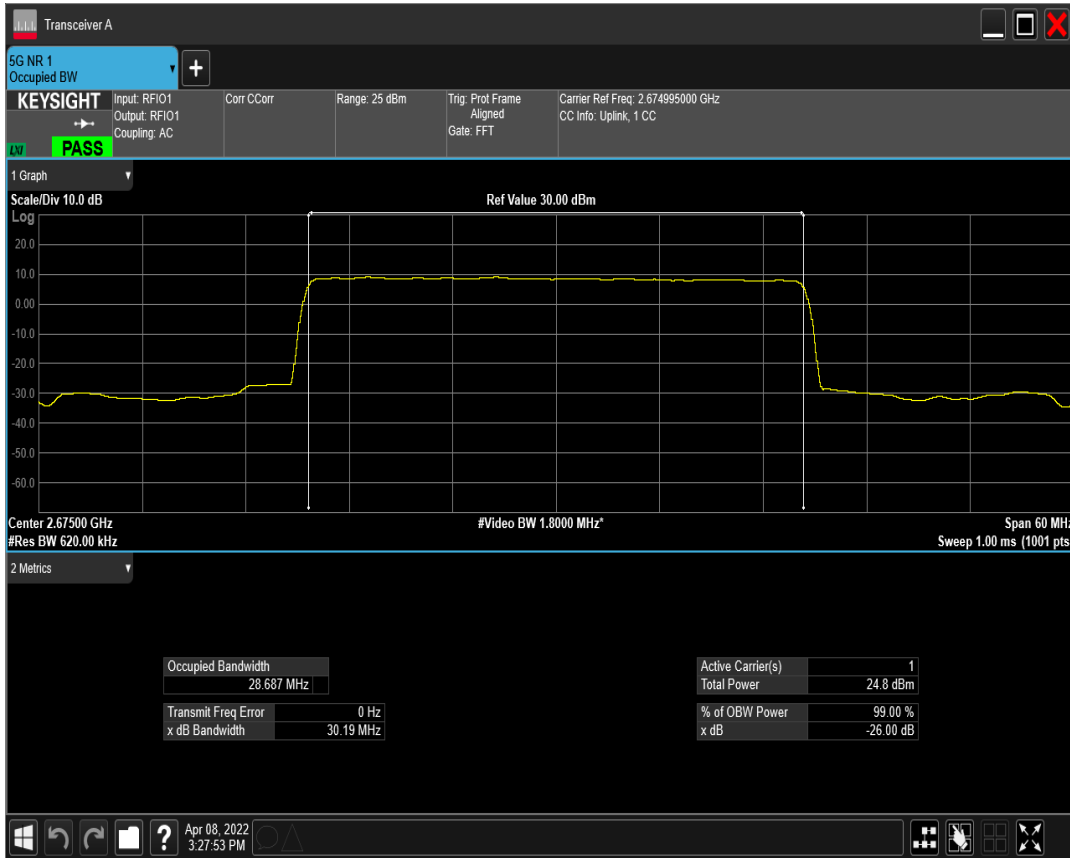
n41 SCS=15kHz CP\_QPSK BW=30MHz Channel=502200 RB=160@0



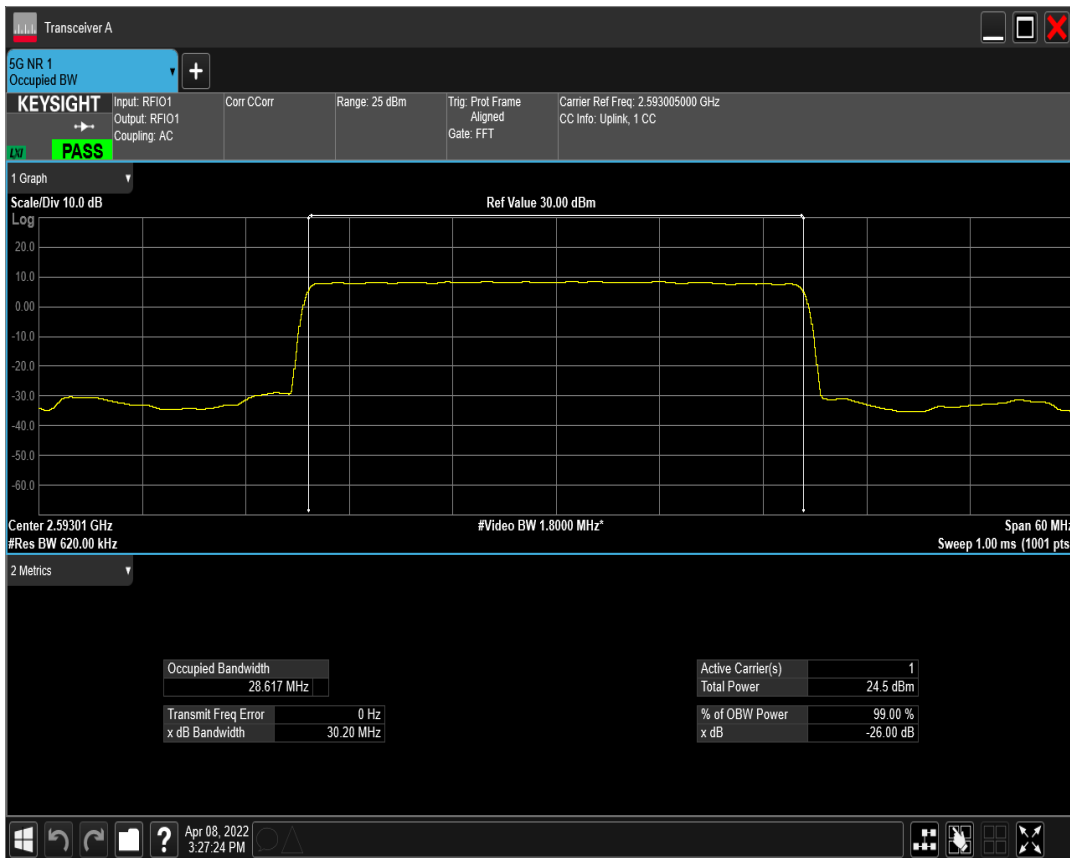
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n41 SCS=15kHz DFT\_BPSK BW=30MHz Channel=534999 RB=160@0



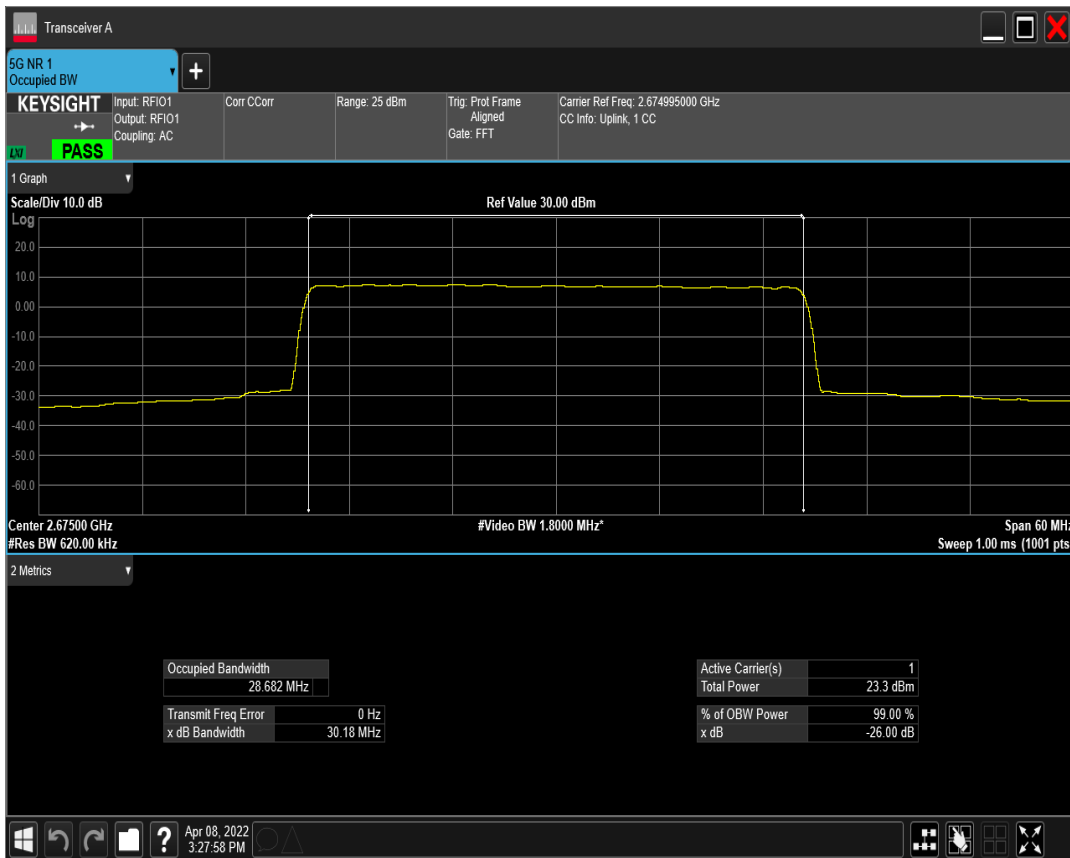
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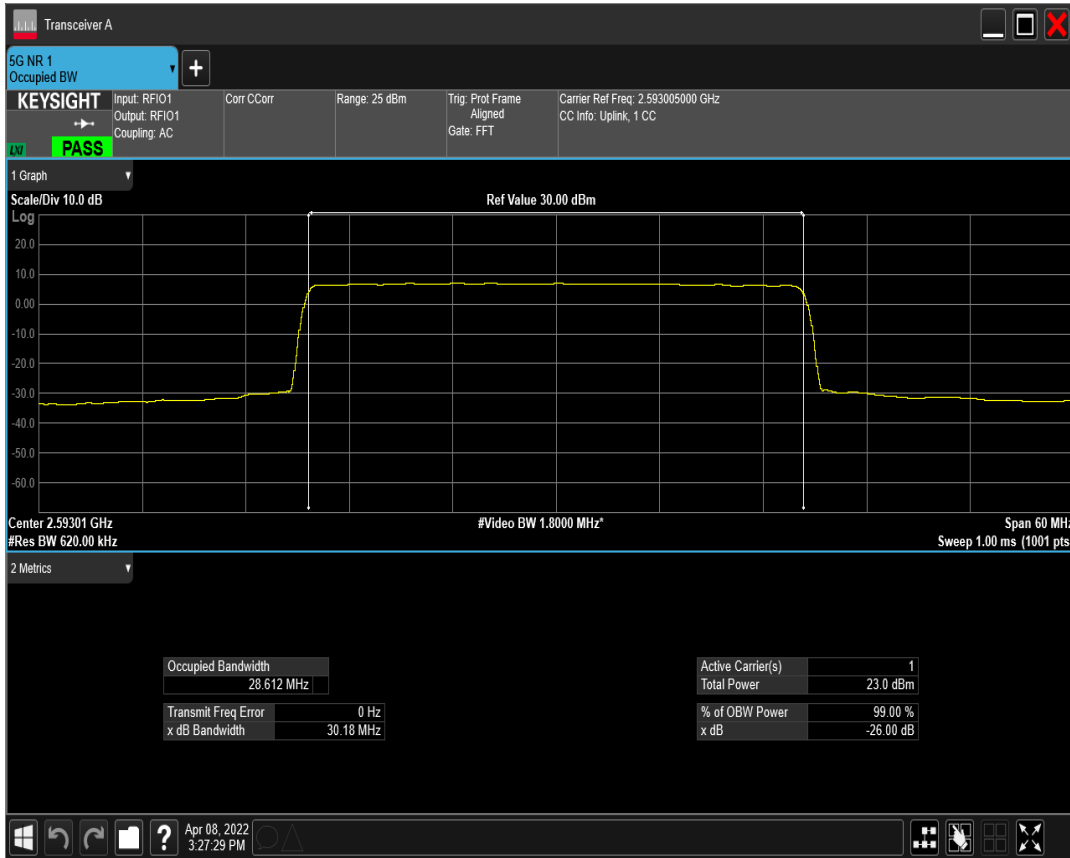
n41 SCS=15kHz DFT\_BPSK BW=30MHz Channel=502200 RB=160@0



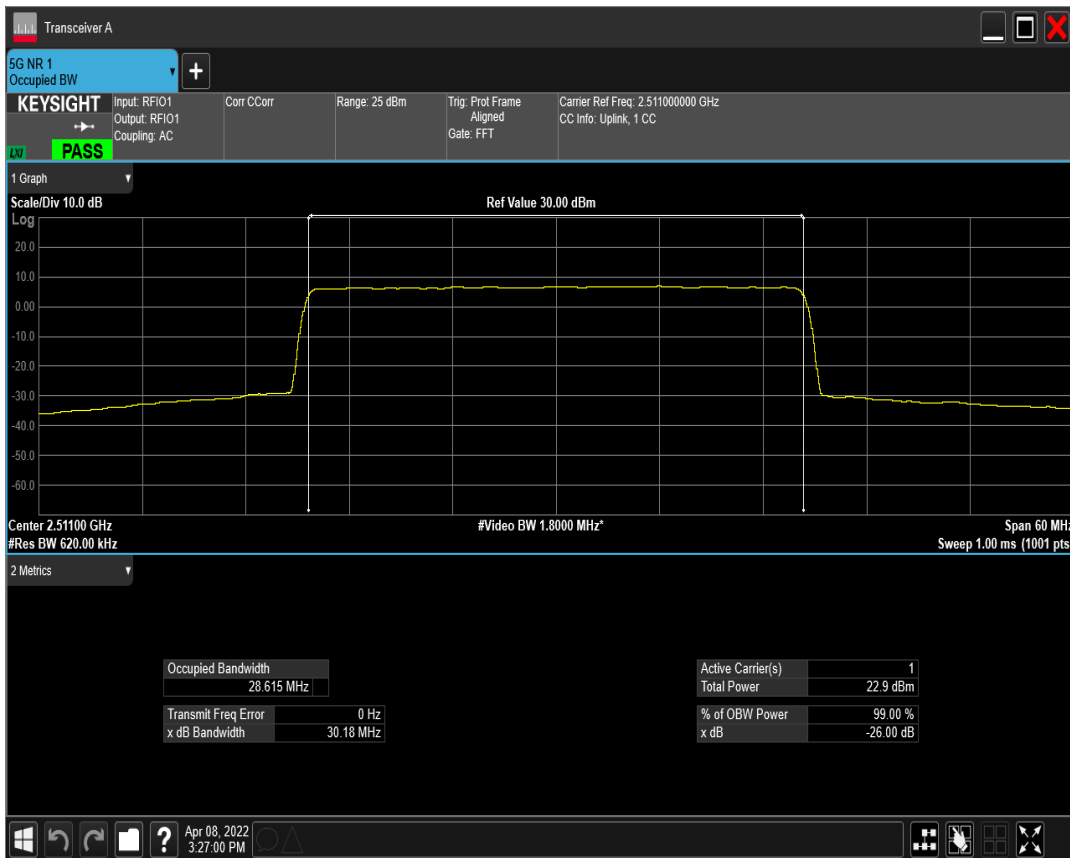
n41 SCS=15kHz DFT\_QAM16 BW=30MHz Channel=534999 RB=160@0



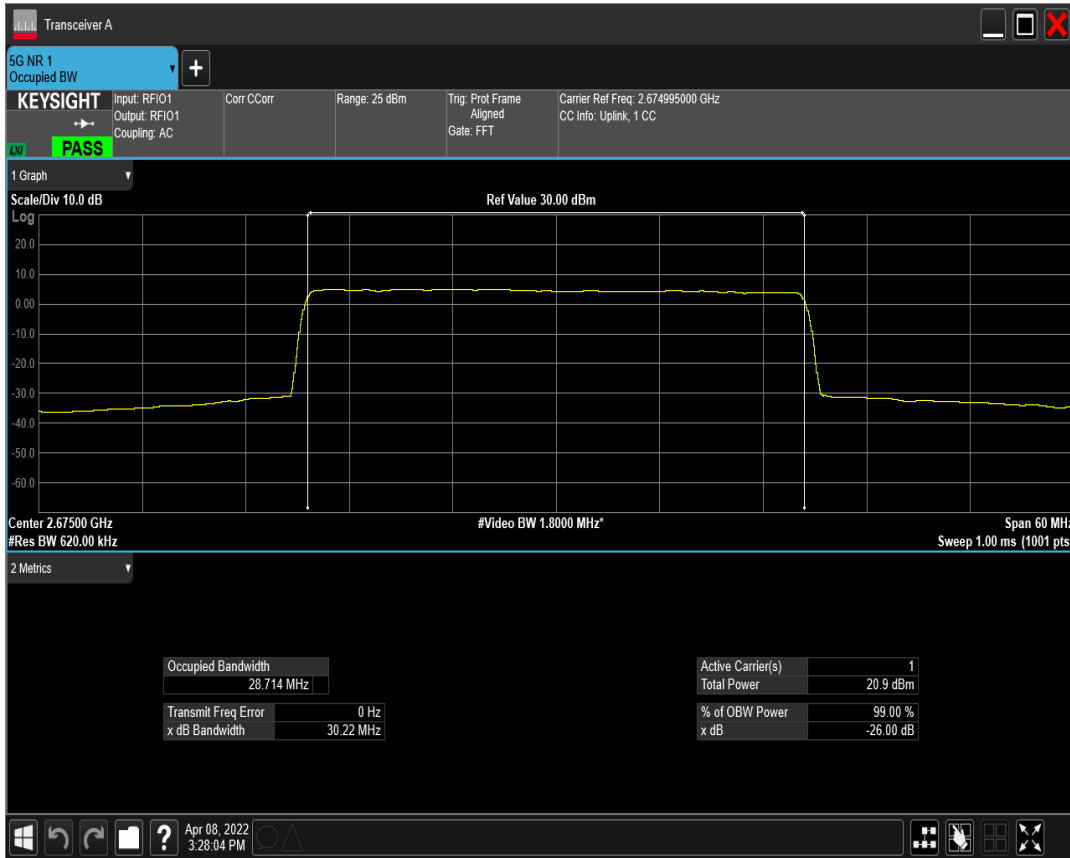
n41 SCS=15kHz DFT\_QAM16 BW=30MHz Channel=518601 RB=160@0



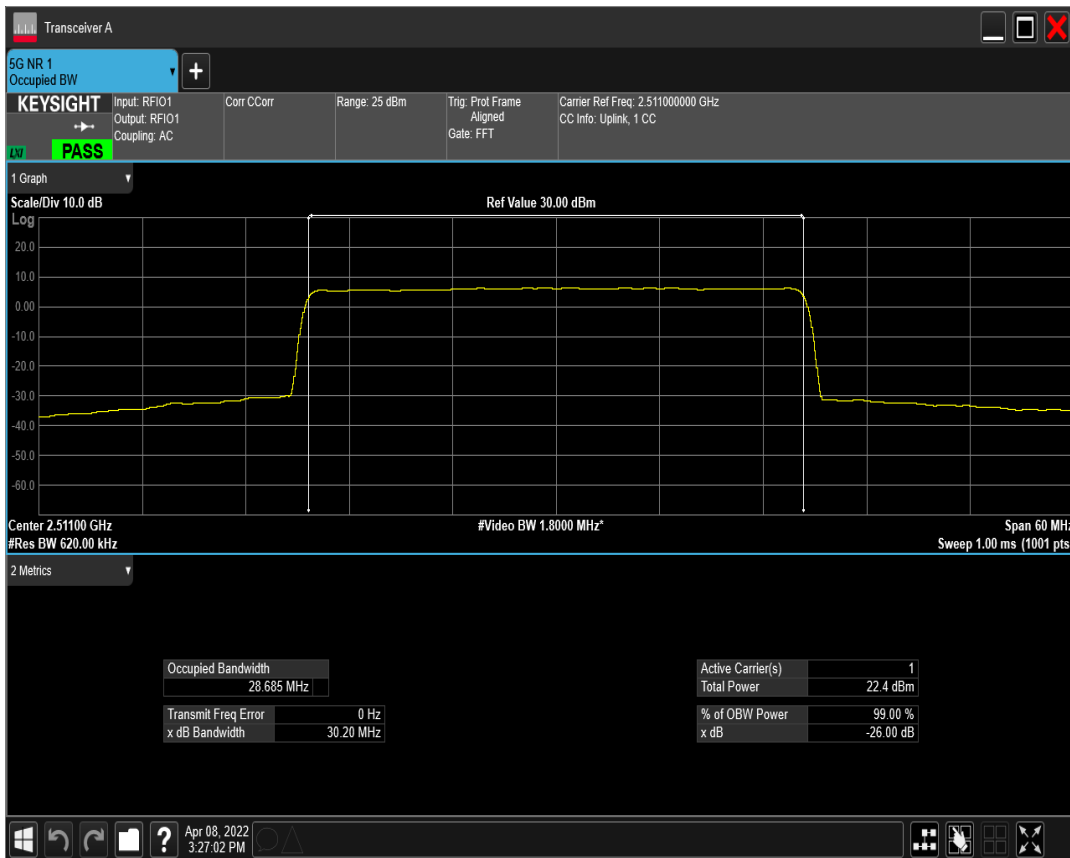
n41 SCS=15kHz DFT\_QAM16 BW=30MHz Channel=502200 RB=160@0



n41 SCS=15kHz DFT\_QAM256 BW=30MHz Channel=534999 RB=160@0



n41 SCS=15kHz DFT\_QAM64 BW=30MHz Channel=502200 RB=160@0

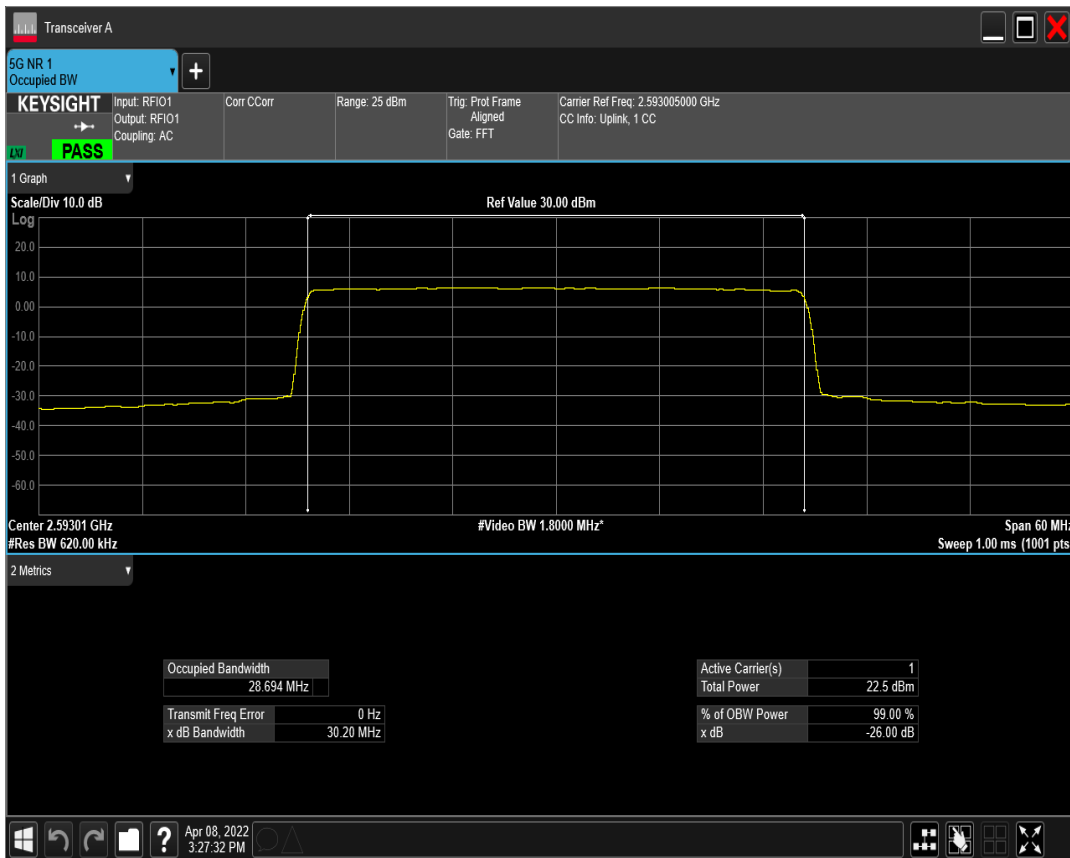


n41 SCS=15kHz DFT\_QAM64 BW=30MHz Channel=534999 RB=160@0





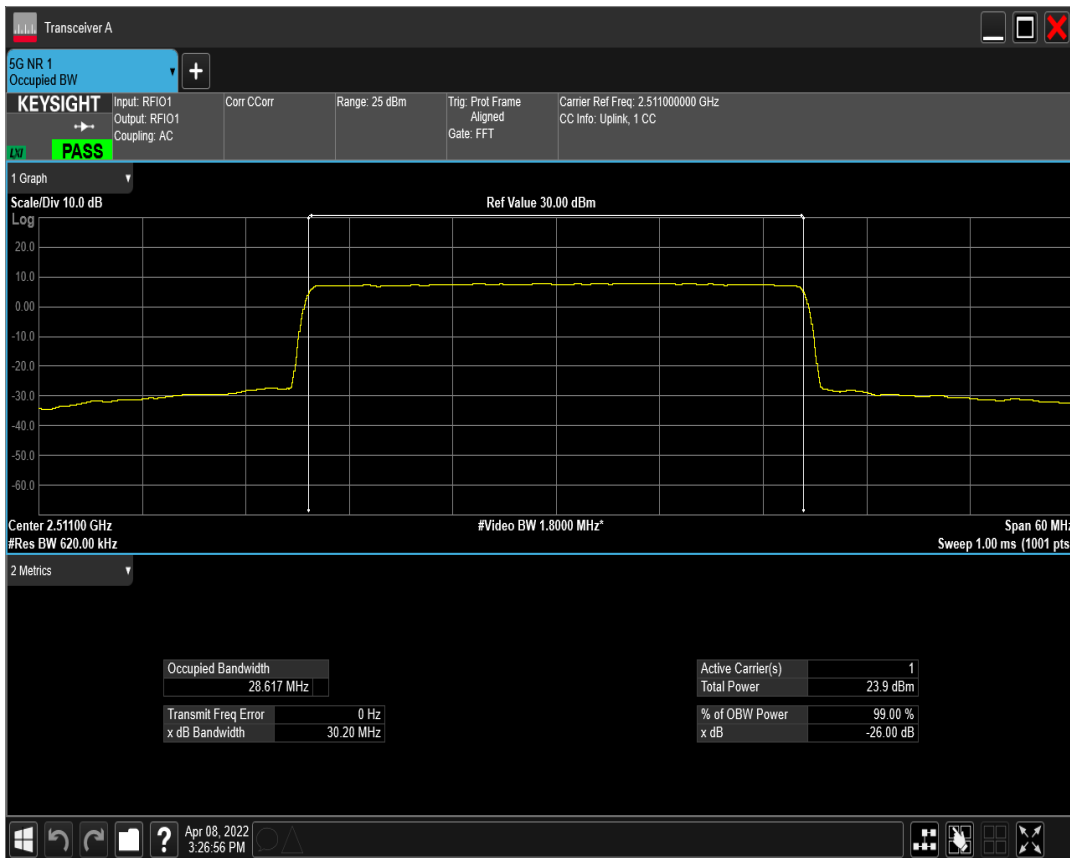
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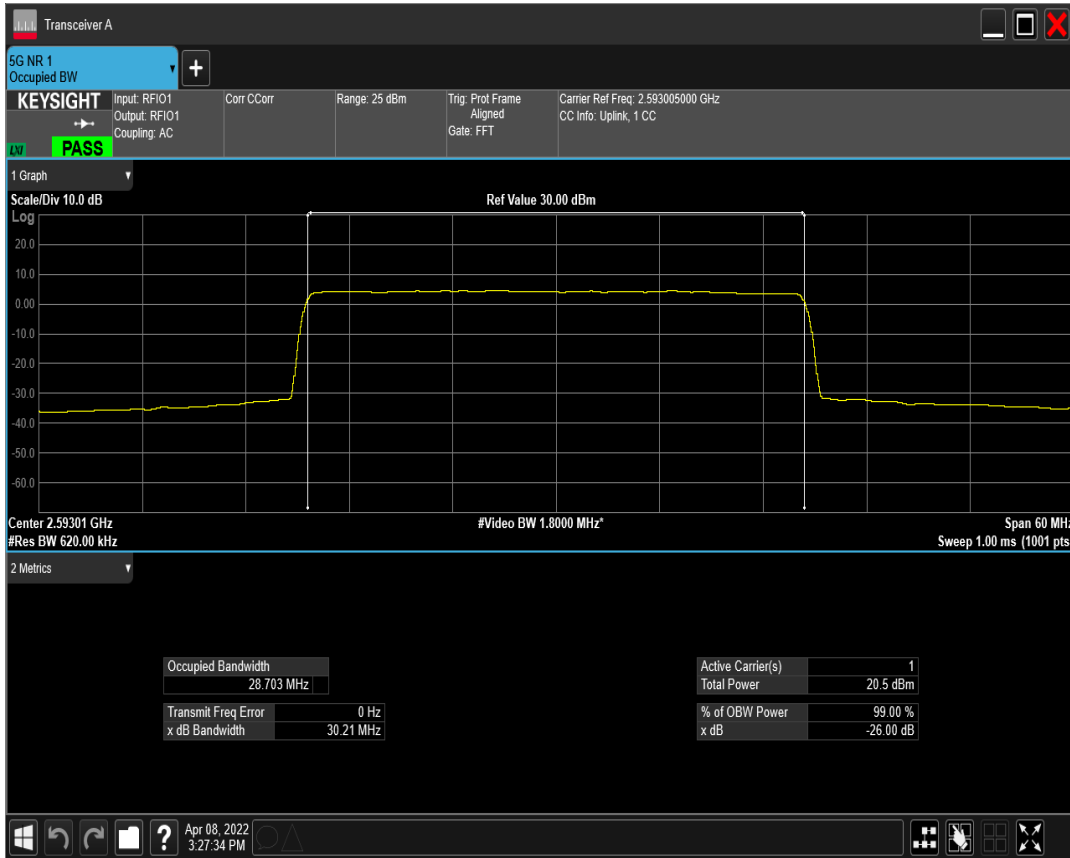
n41 SCS=15kHz DFT\_QPSK BW=30MHz Channel=518601 RB=160@0



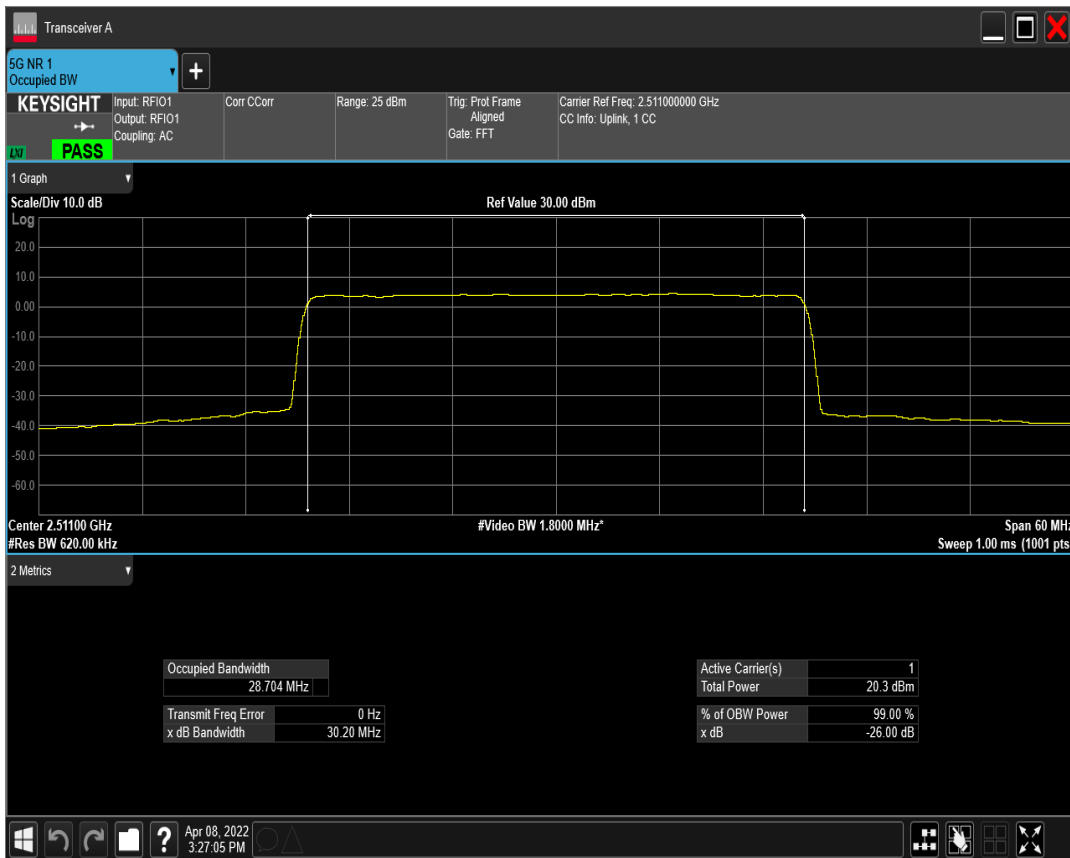
n41 SCS=15kHz DFT\_QPSK BW=30MHz Channel=502200 RB=160@0



n41 SCS=15kHz DFT\_QAM256 BW=30MHz Channel=518601 RB=160@0



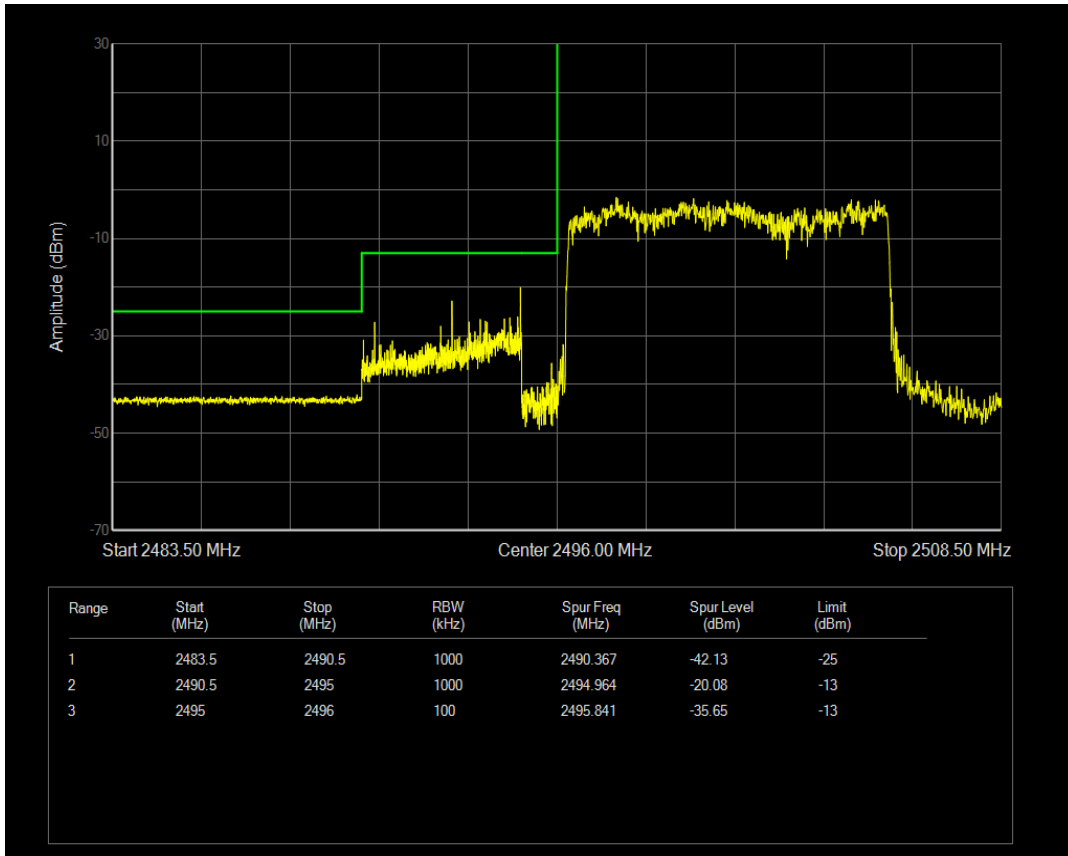
n41 SCS=15kHz DFT\_QAM256 BW=30MHz Channel=502200 RB=160@0



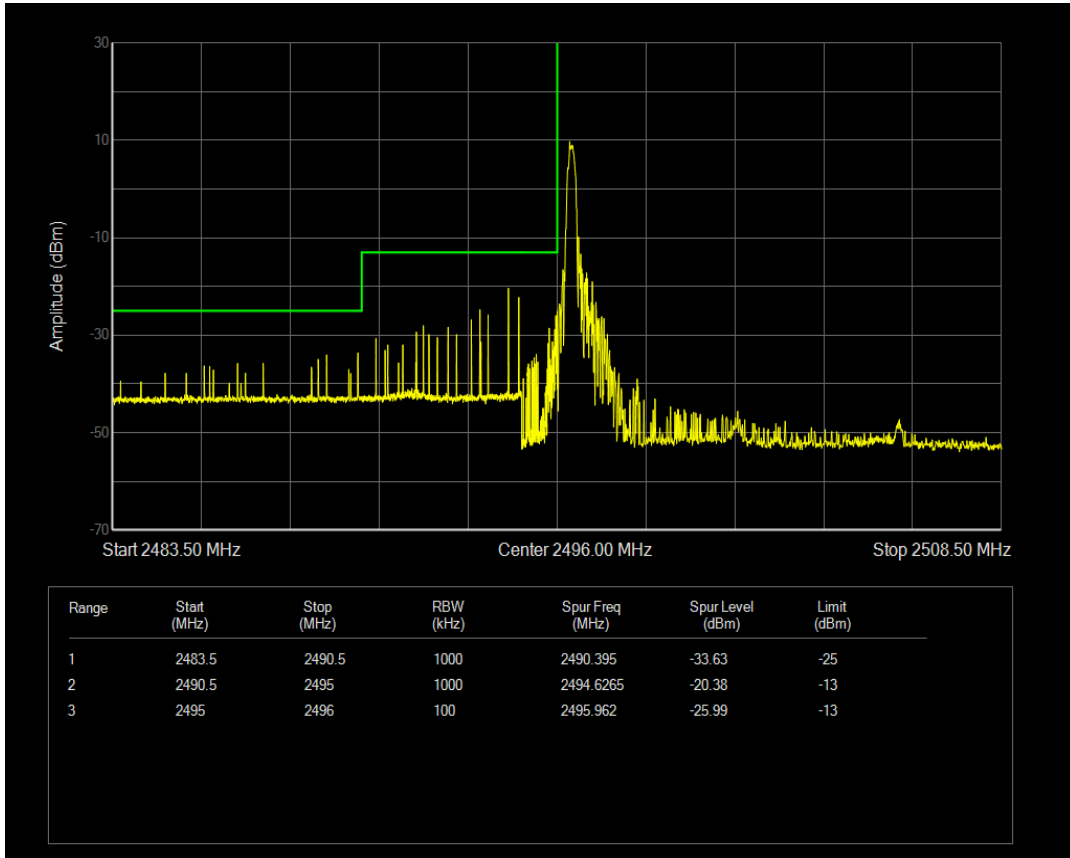
### 5. Band edge for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n41  | 15        | 10              | 500202     | 50@0          | DFT_QPSK   | 2494.96         | -20.08           | -13         | PASS    |
| n41  | 15        | 10              | 500202     | 1@0           | DFT_QPSK   | 2494.63         | -20.38           | -13         | PASS    |
| n41  | 15        | 10              | 537000     | 50@0          | DFT_QPSK   | 2700.77         | -34.92           | -25         | PASS    |
| n41  | 15        | 10              | 537000     | 1@51          | DFT_QPSK   | 2700.70         | -37.45           | -25         | PASS    |
| n41  | 15        | 50              | 504201     | 270@0         | DFT_QPSK   | 2453.05         | -42.30           | -25         | PASS    |
| n41  | 15        | 50              | 504201     | 1@0           | DFT_QPSK   | 2494.69         | -24.45           | -13         | PASS    |
| n41  | 15        | 50              | 532998     | 270@0         | DFT_QPSK   | 2690.00         | -25.78           | -10         | PASS    |
| n41  | 15        | 50              | 532998     | 1@269         | DFT_QPSK   | 2749.94         | -42.17           | -25         | PASS    |

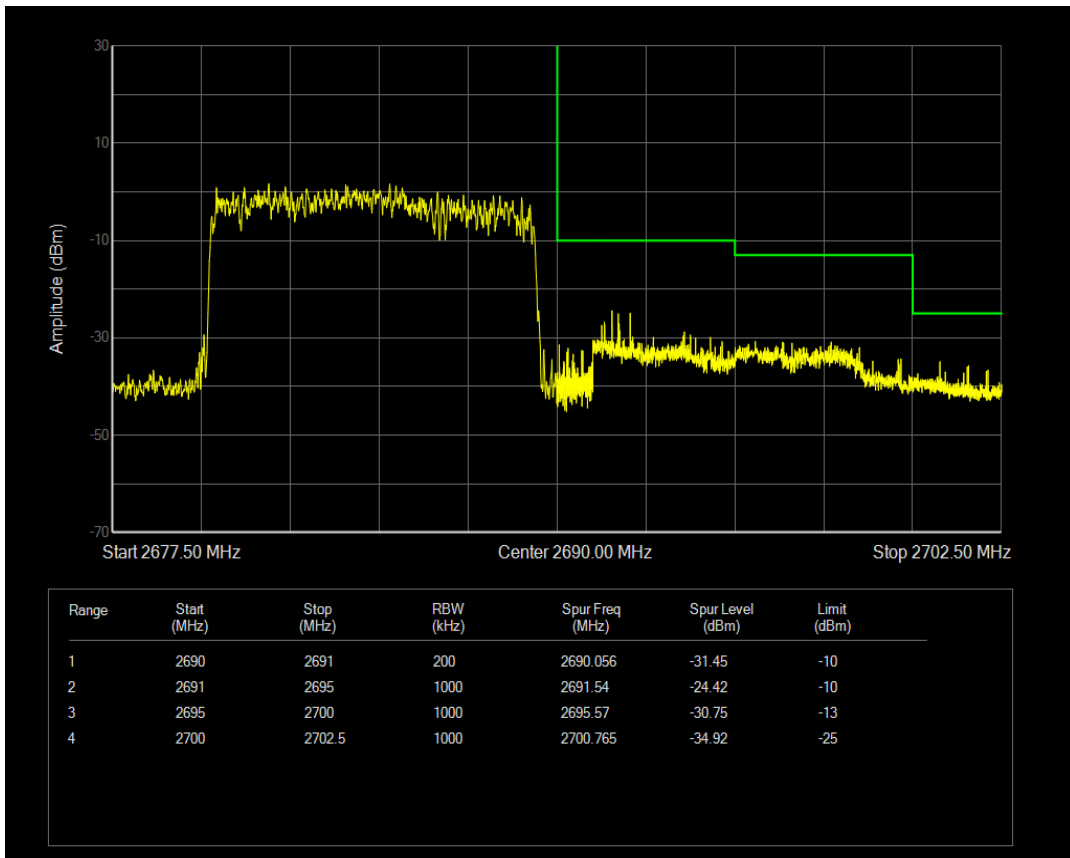
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=500202 RB=50@0



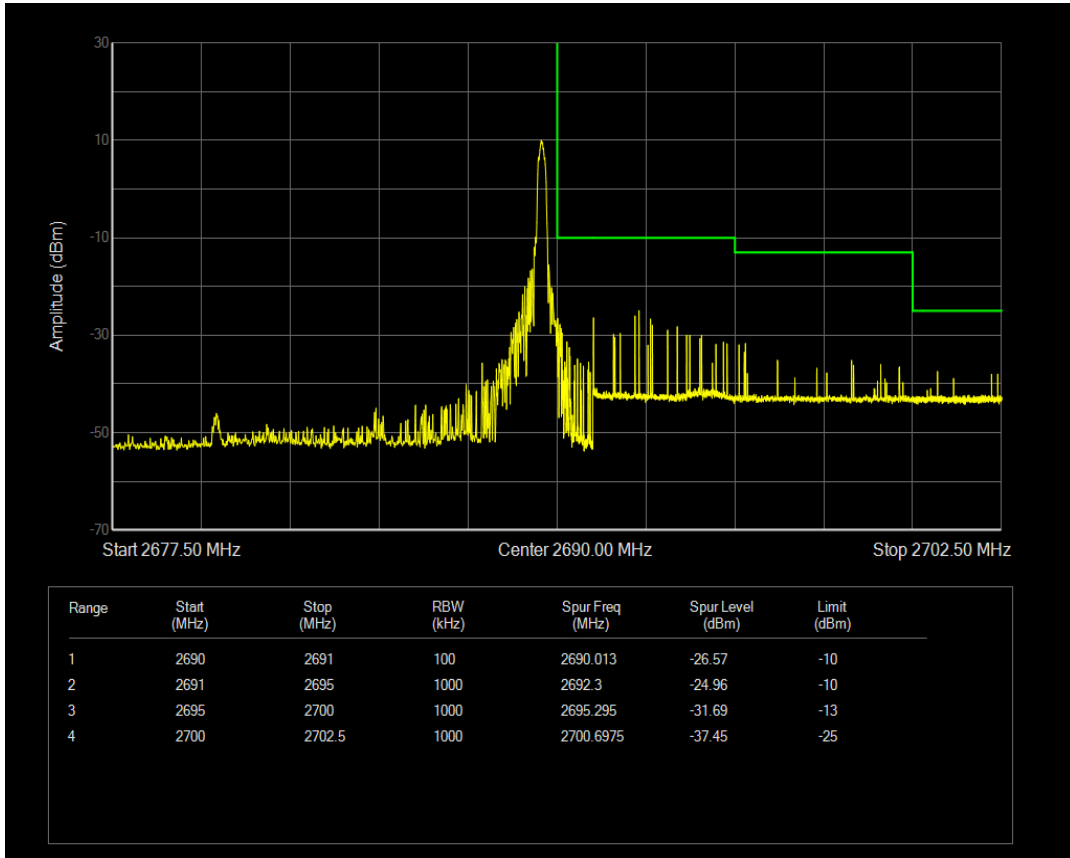
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=500202 RB=1@0



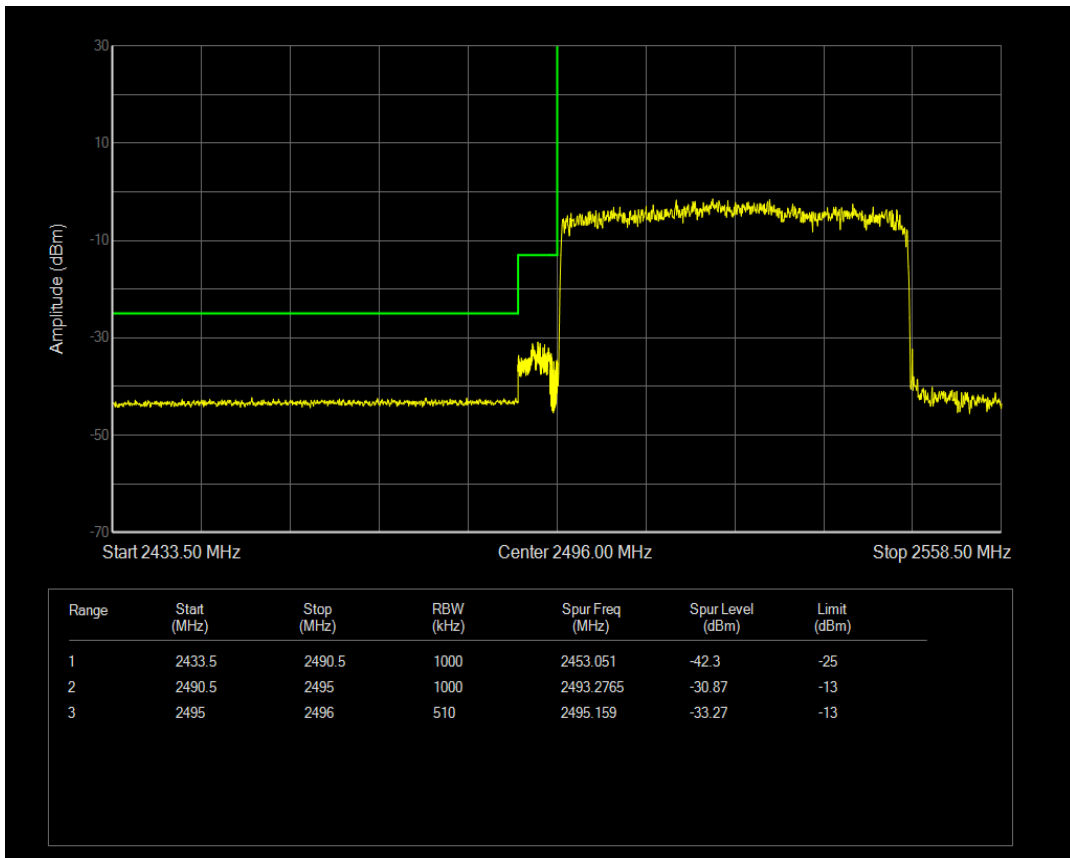
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=537000 RB=50@0



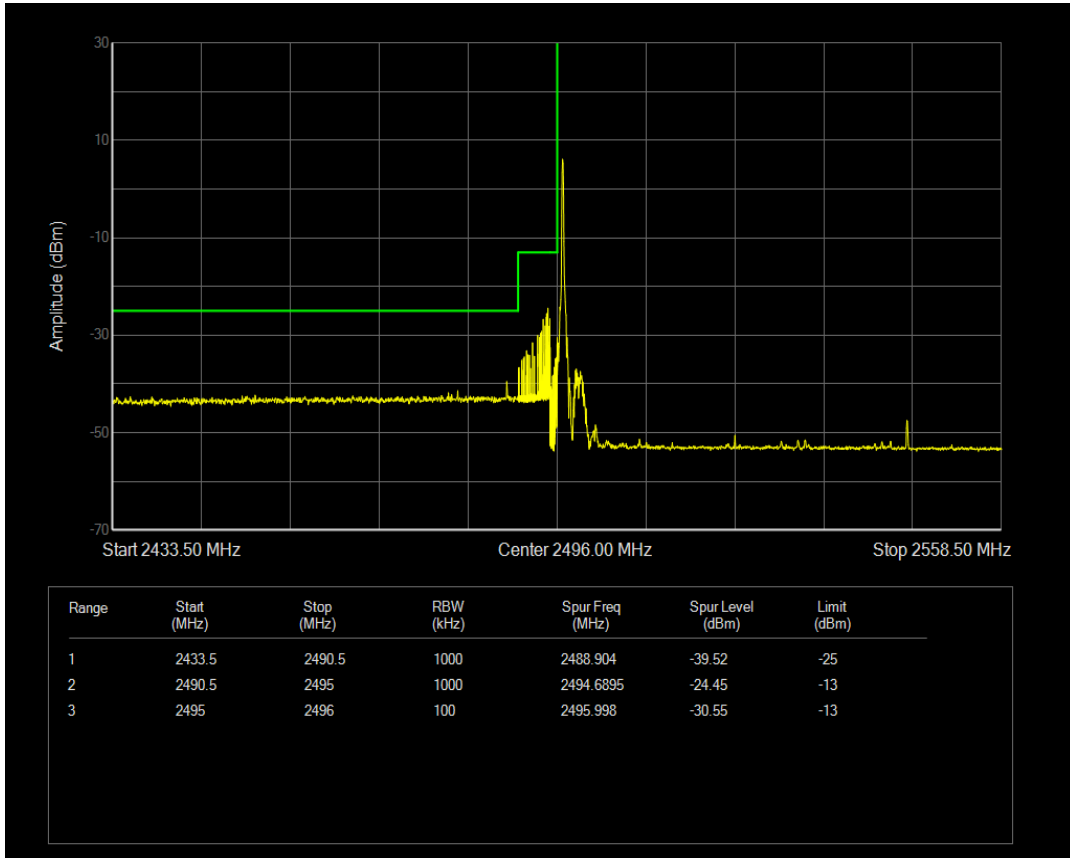
n41 SCS=15kHz DFT\_QPSK BW=10MHz Channel=537000 RB=1@51



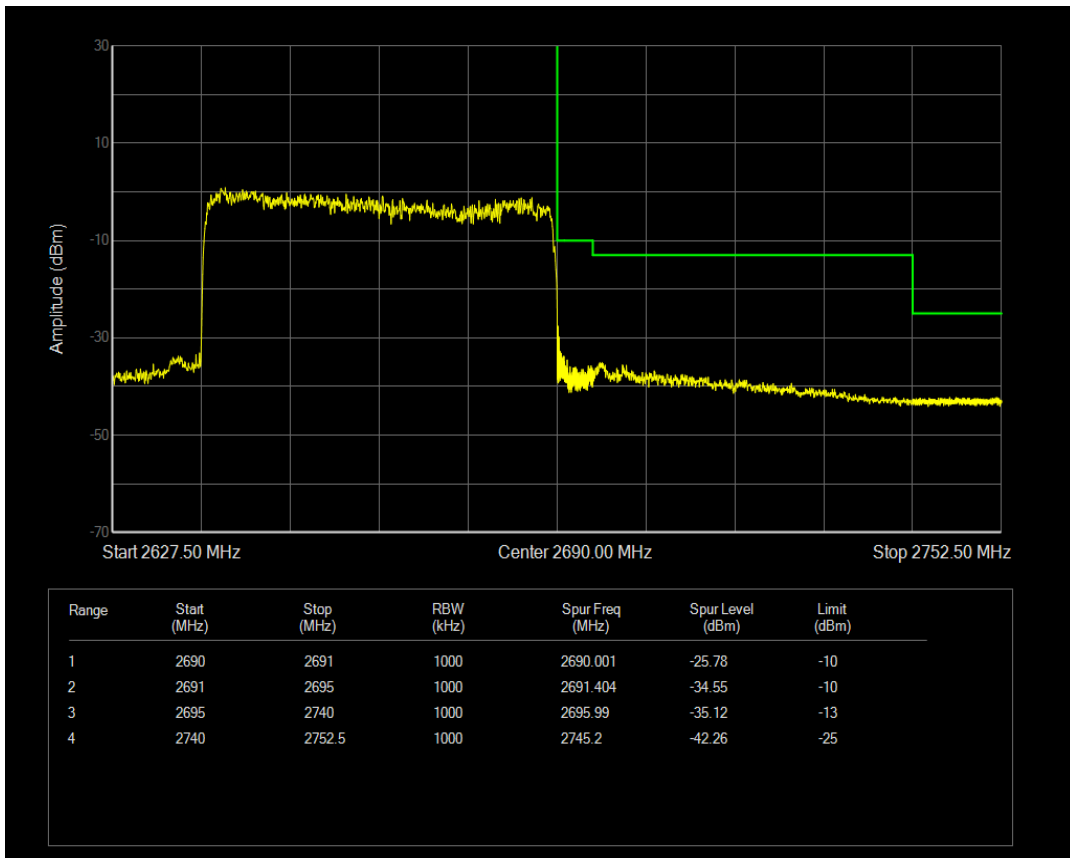
n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=504201 RB=270@0



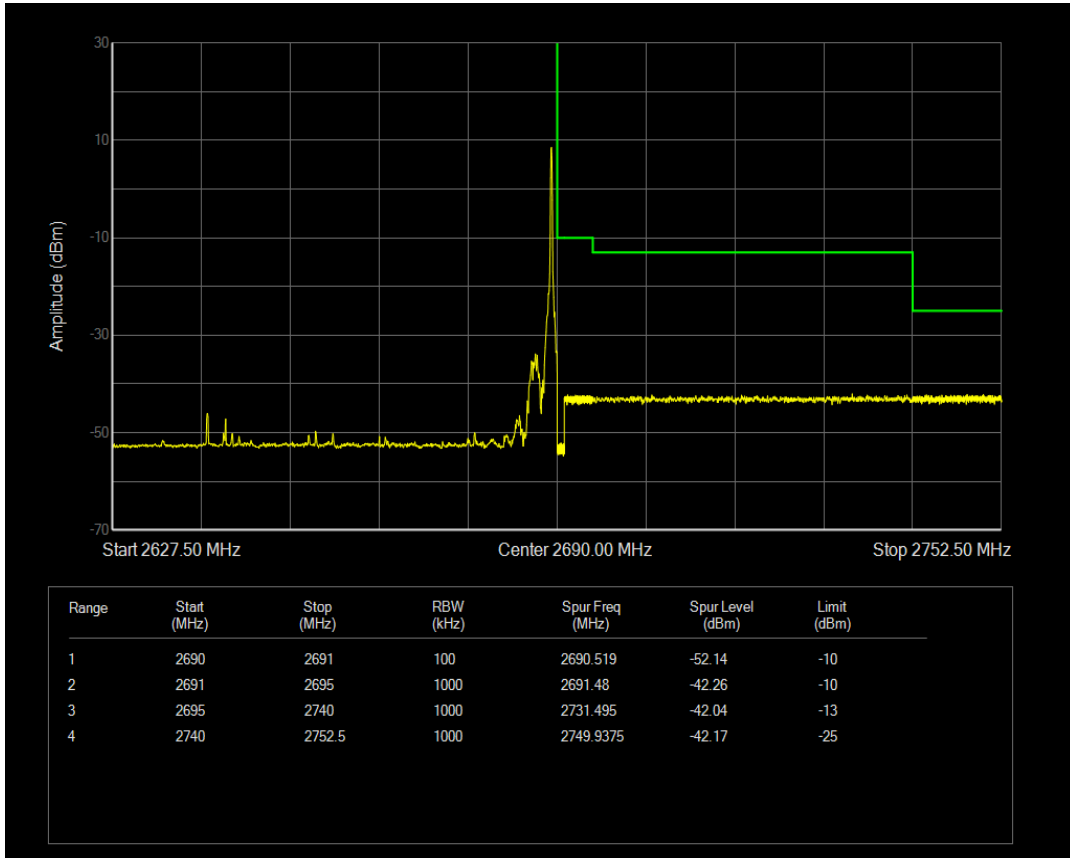
n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=504201 RB=1@0



n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=532998 RB=1@269

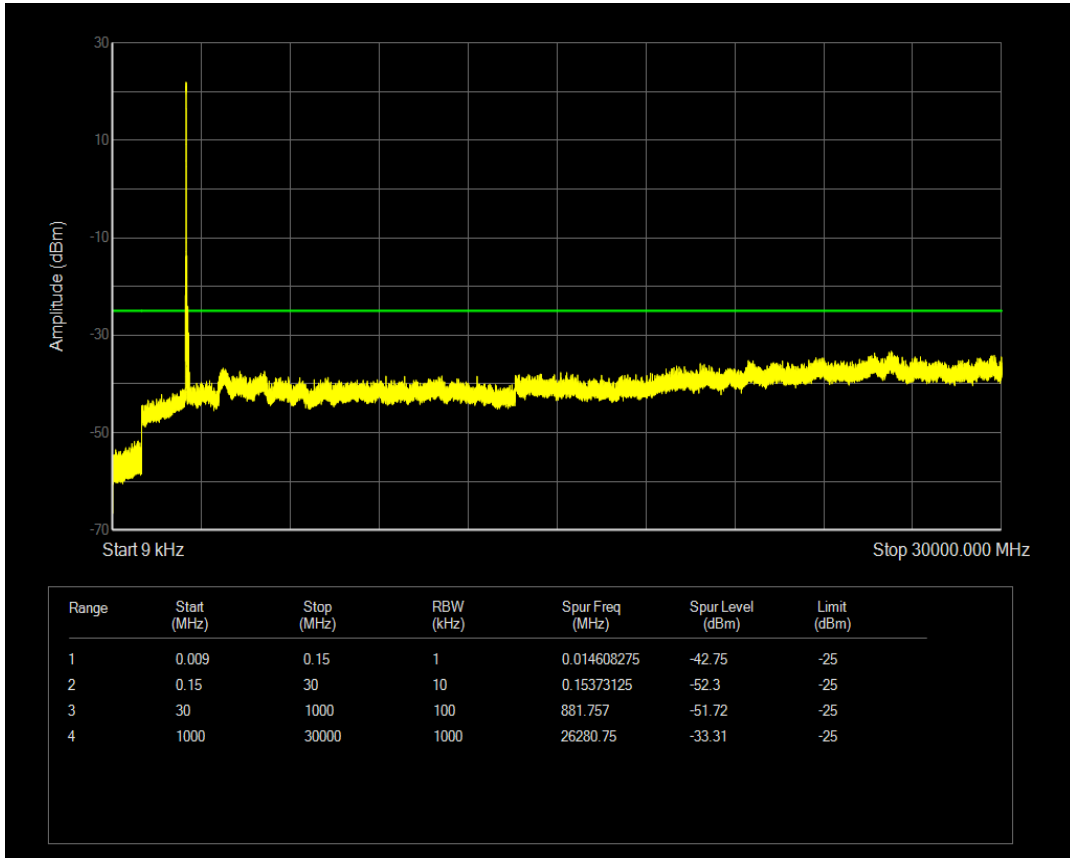




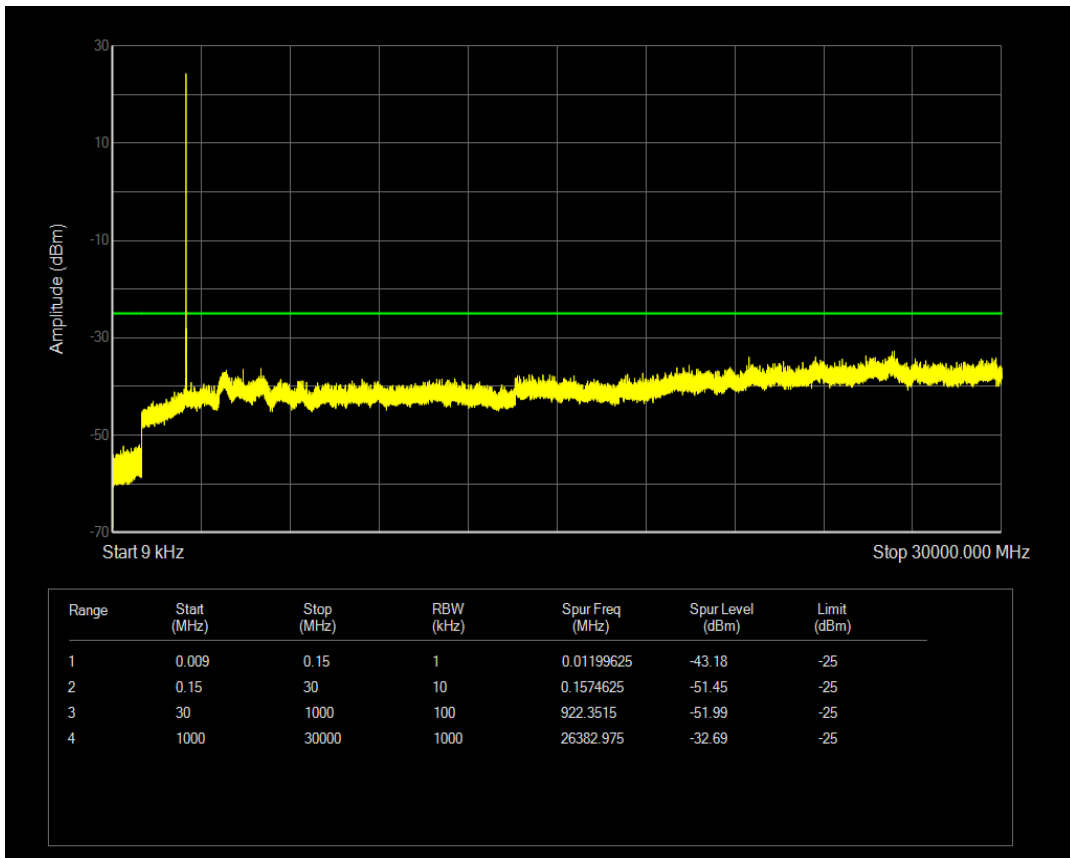
## 6. Out-of-band emissions for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n41  | 15        | 10              | 500202     | 50@0          | DFT_QPSK   | 26280.75        | -33.31           | -25         | PASS    |
| n41  | 15        | 10              | 500202     | 1@0           | DFT_QPSK   | 26382.98        | -32.69           | -25         | PASS    |
| n41  | 15        | 10              | 500202     | 1@51          | DFT_QPSK   | 26186.50        | -33.16           | -25         | PASS    |
| n41  | 15        | 10              | 518601     | 50@0          | DFT_QPSK   | 26274.23        | -32.86           | -25         | PASS    |
| n41  | 15        | 10              | 518601     | 1@0           | DFT_QPSK   | 25688.43        | -33.44           | -25         | PASS    |
| n41  | 15        | 10              | 518601     | 1@51          | DFT_QPSK   | 26248.85        | -33.33           | -25         | PASS    |
| n41  | 15        | 10              | 537000     | 50@0          | DFT_QPSK   | 25644.20        | -32.37           | -25         | PASS    |
| n41  | 15        | 10              | 537000     | 1@0           | DFT_QPSK   | 25752.95        | -33.33           | -25         | PASS    |
| n41  | 15        | 10              | 537000     | 1@51          | DFT_QPSK   | 24336.30        | -32.49           | -25         | PASS    |
| n41  | 15        | 50              | 504201     | 270@0         | DFT_QPSK   | 26396.75        | -32.83           | -25         | PASS    |
| n41  | 15        | 50              | 504201     | 1@0           | DFT_QPSK   | 26174.18        | -32.73           | -25         | PASS    |
| n41  | 15        | 50              | 504201     | 1@269         | DFT_QPSK   | 26114.00        | -31.39           | -25         | PASS    |
| n41  | 15        | 50              | 518601     | 270@0         | DFT_QPSK   | 23957.13        | -33.24           | -25         | PASS    |
| n41  | 15        | 50              | 518601     | 1@0           | DFT_QPSK   | 25748.60        | -32.96           | -25         | PASS    |
| n41  | 15        | 50              | 518601     | 1@269         | DFT_QPSK   | 26242.33        | -33.40           | -25         | PASS    |
| n41  | 15        | 50              | 532998     | 270@0         | DFT_QPSK   | 26237.98        | -33.06           | -25         | PASS    |
| n41  | 15        | 50              | 532998     | 1@0           | DFT_QPSK   | 25735.55        | -32.92           | -25         | PASS    |
| n41  | 15        | 50              | 532998     | 1@269         | DFT_QPSK   | 26280.75        | -33.02           | -25         | PASS    |

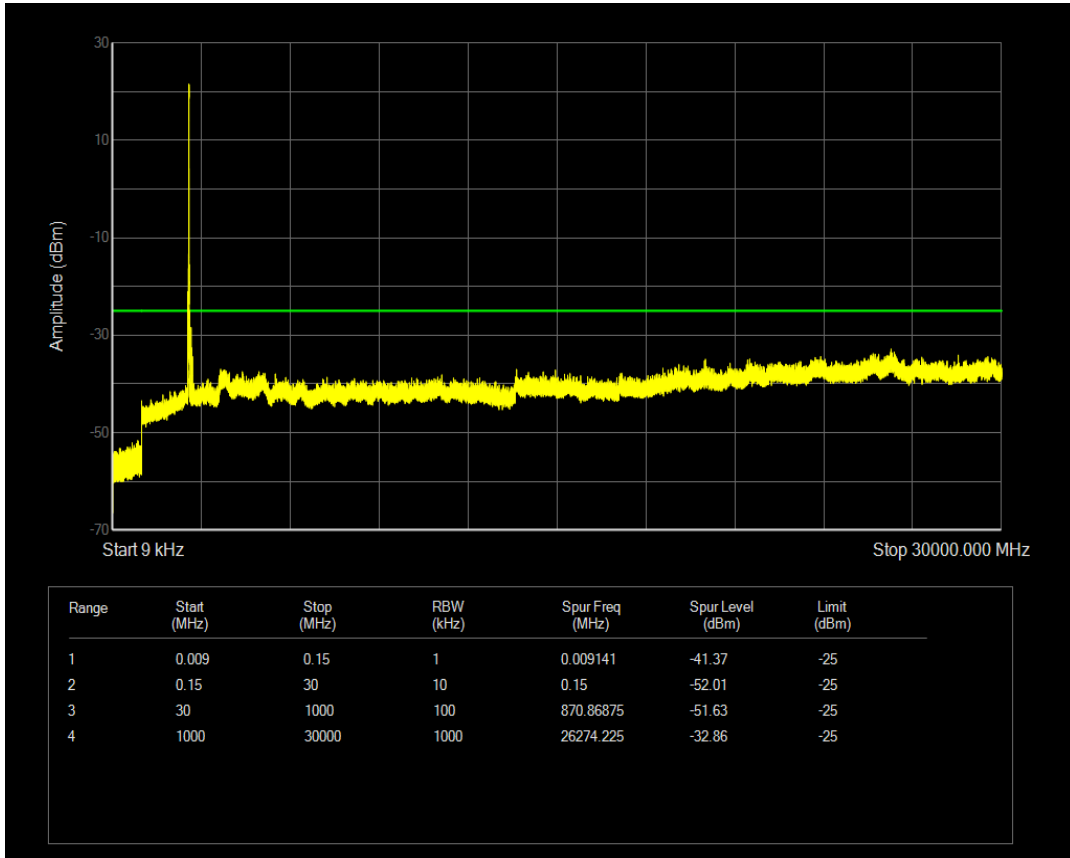
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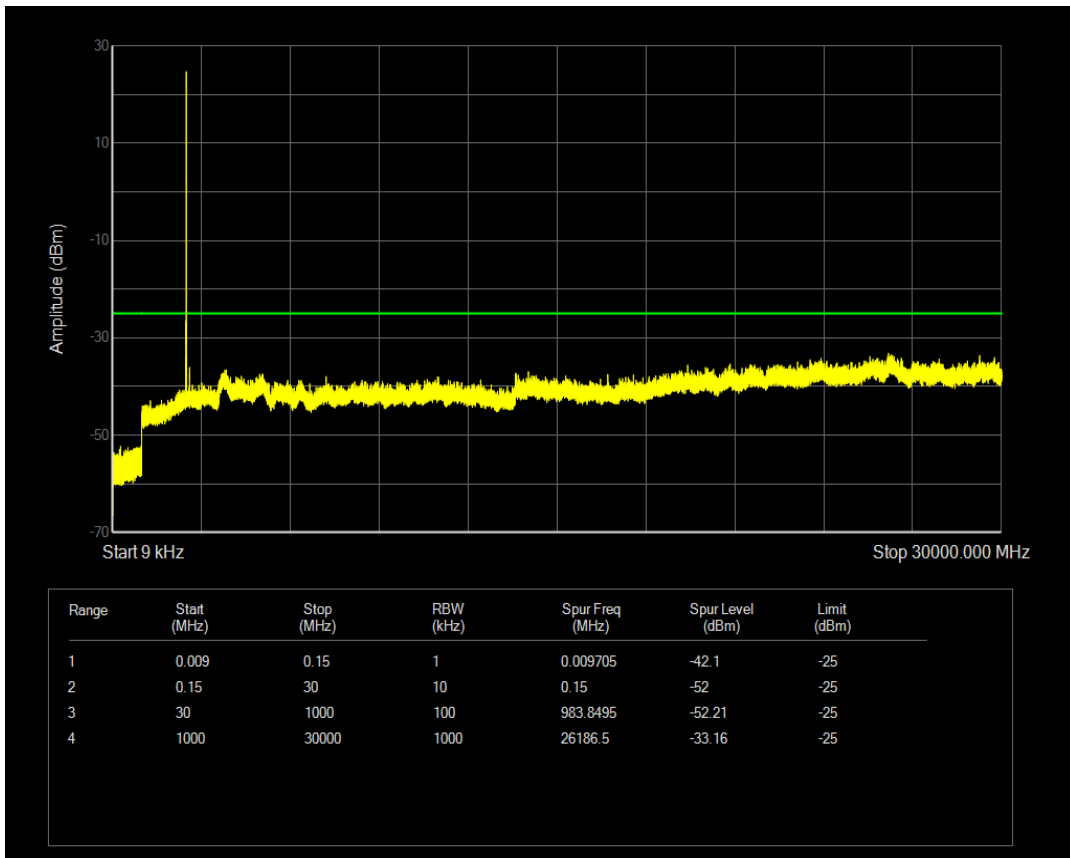
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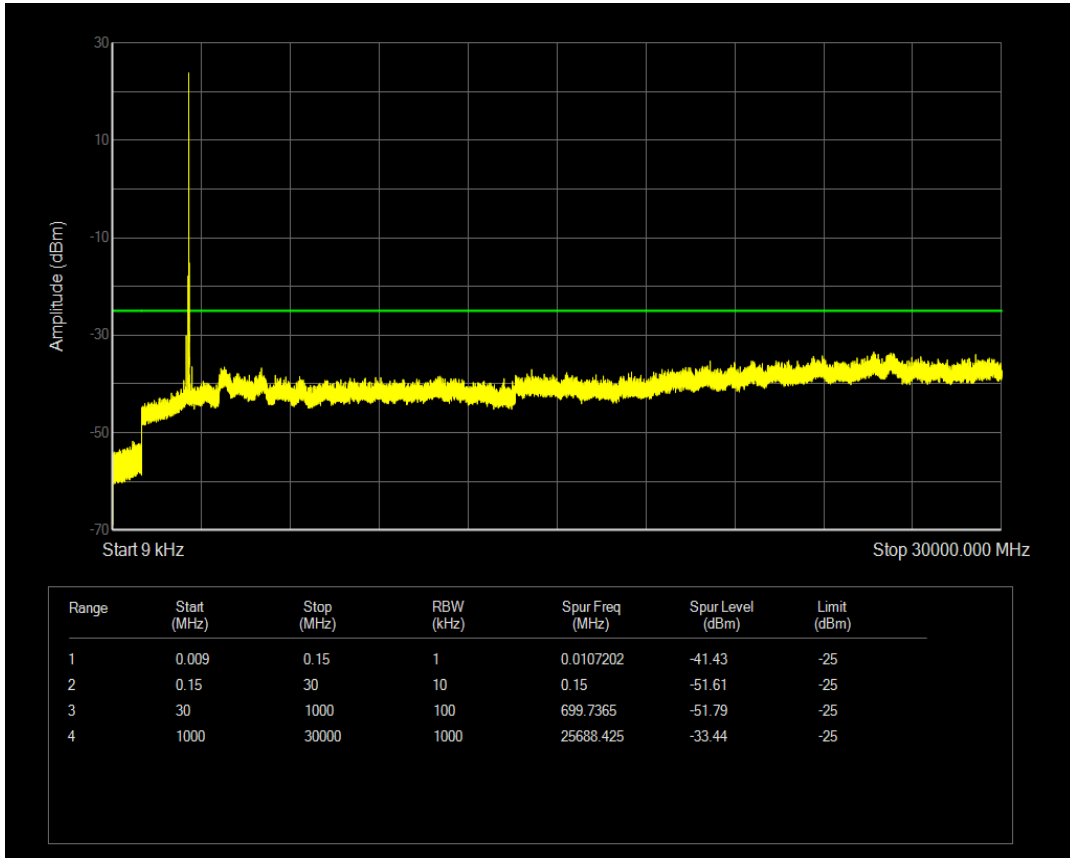
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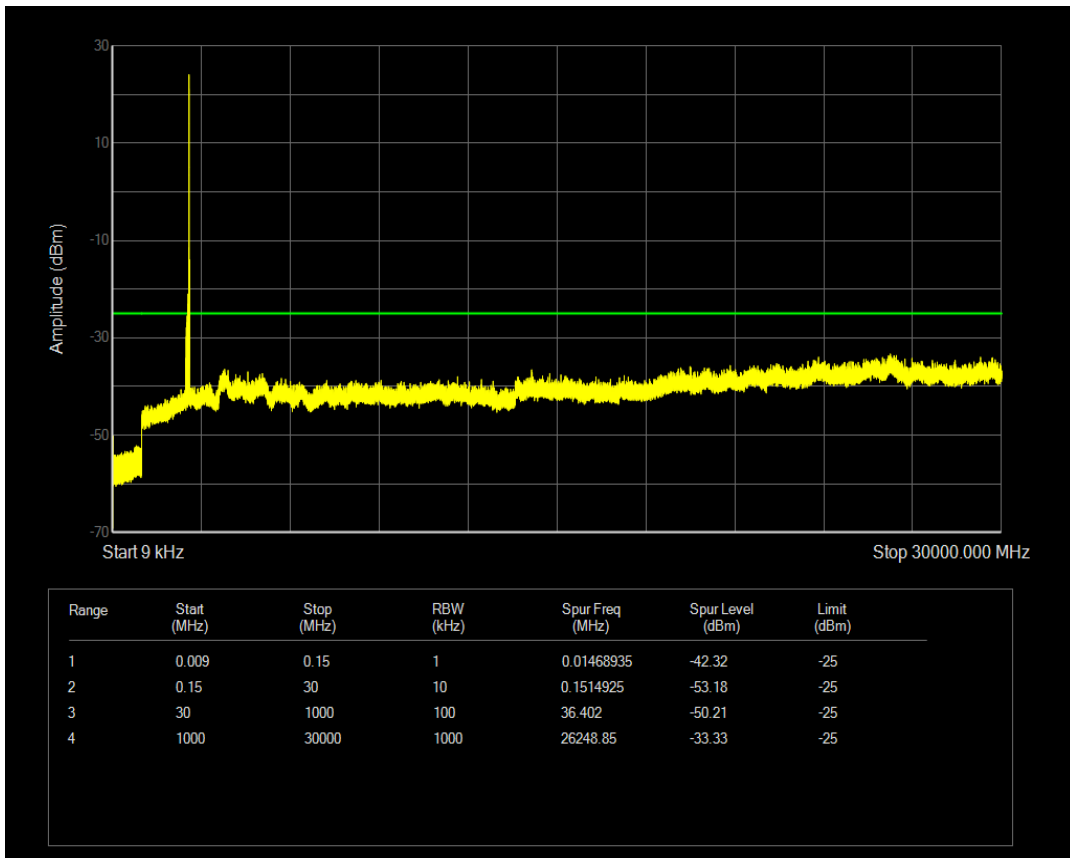
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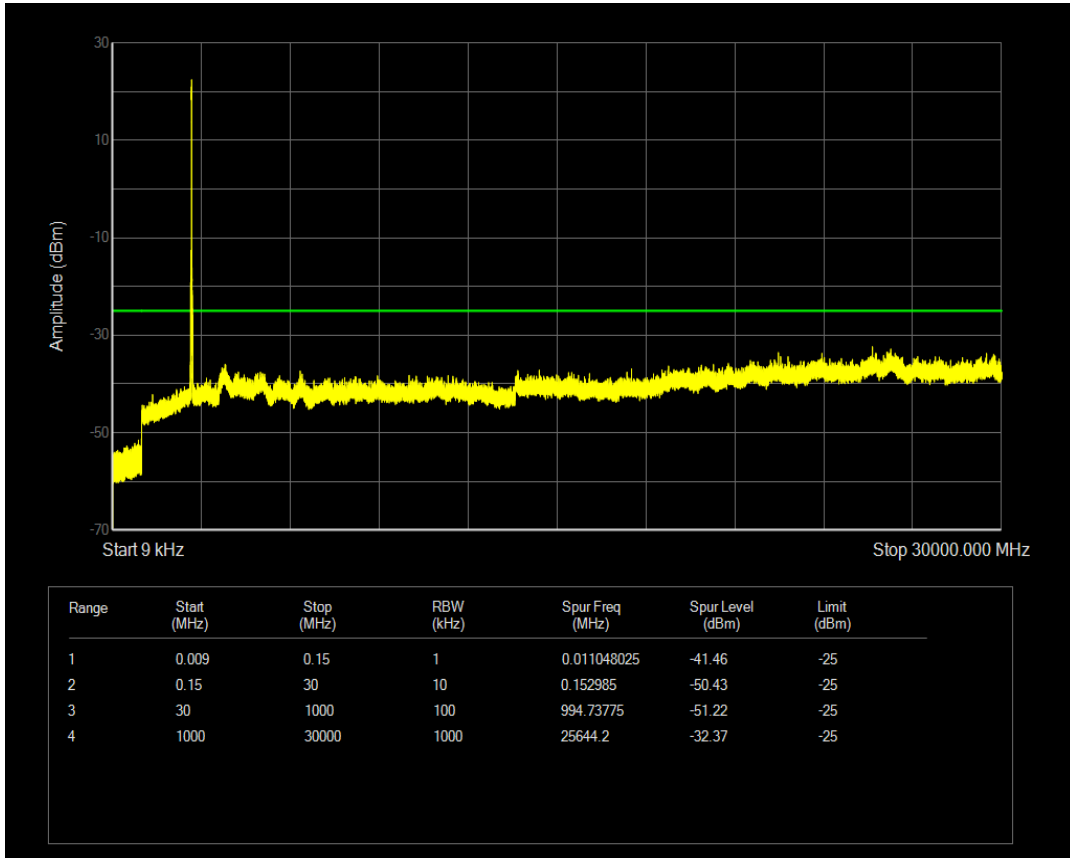
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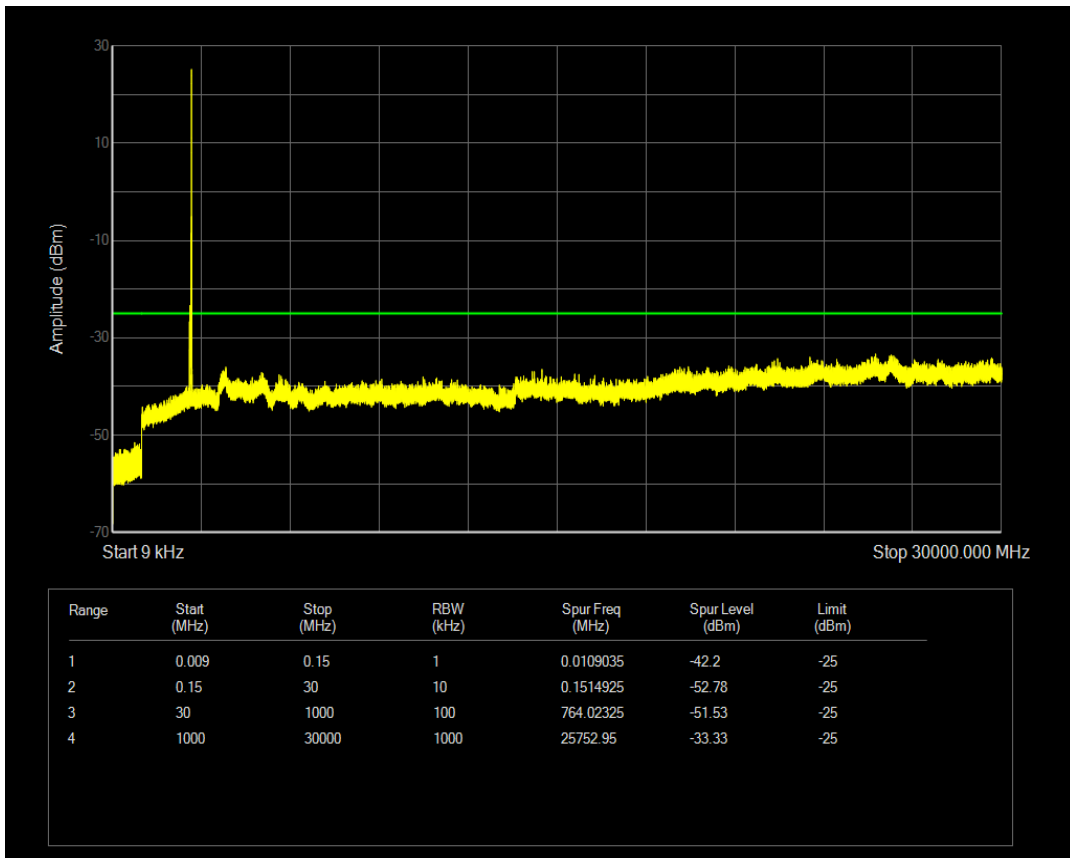
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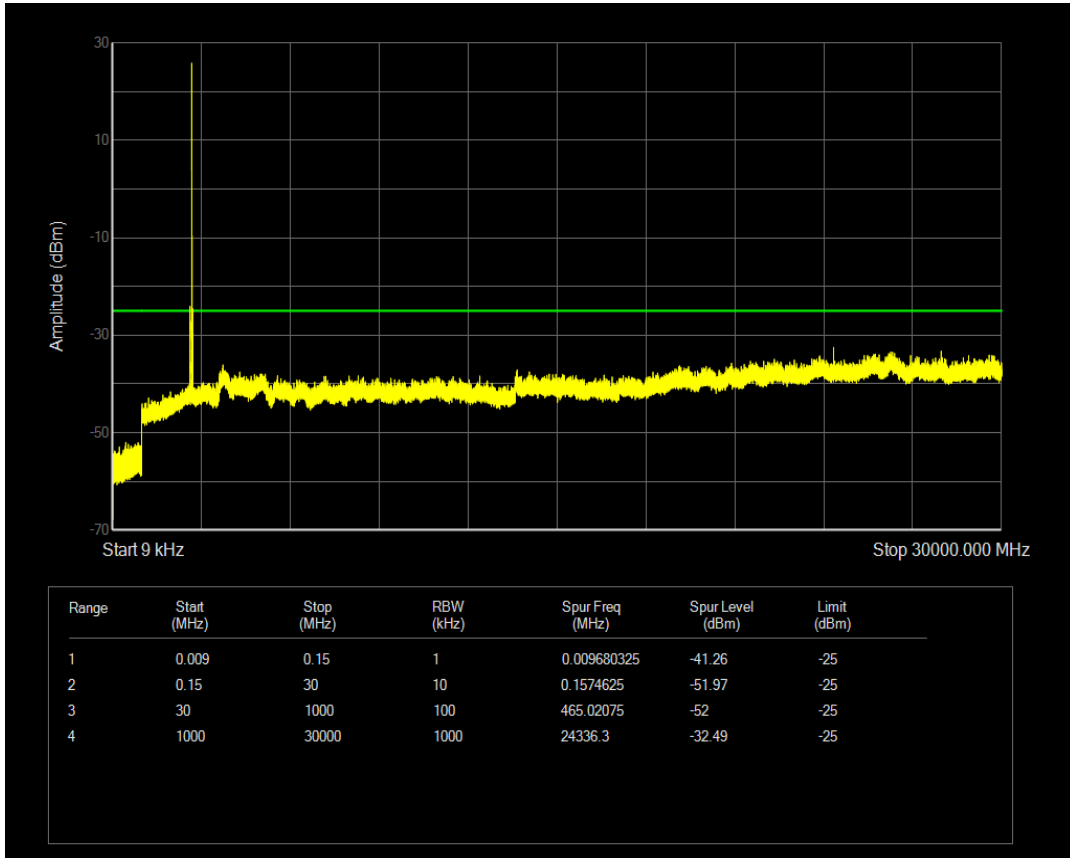
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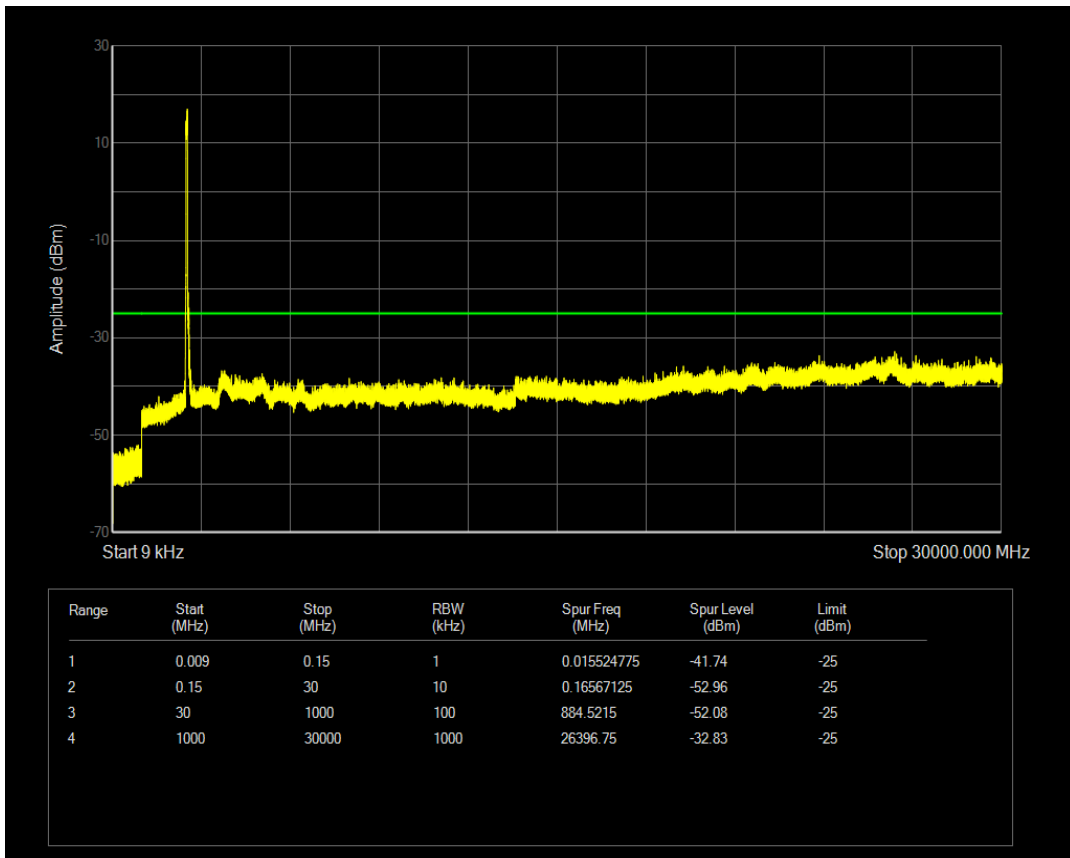
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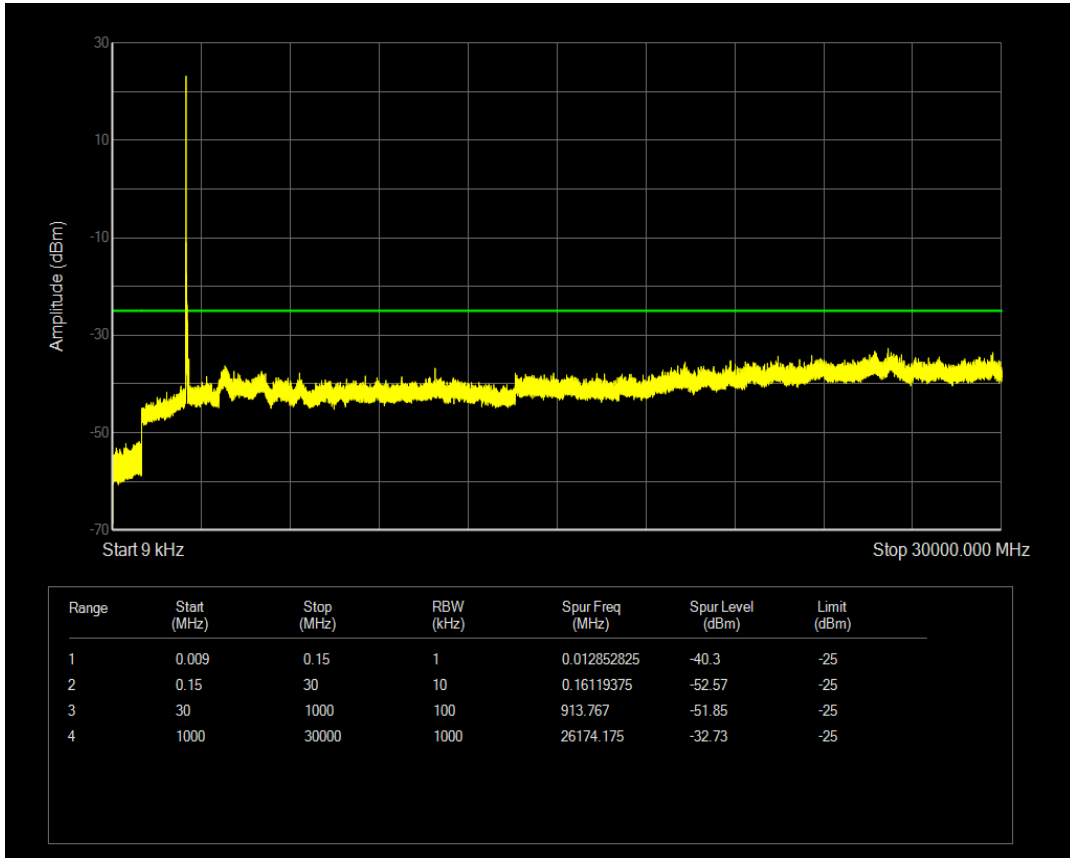
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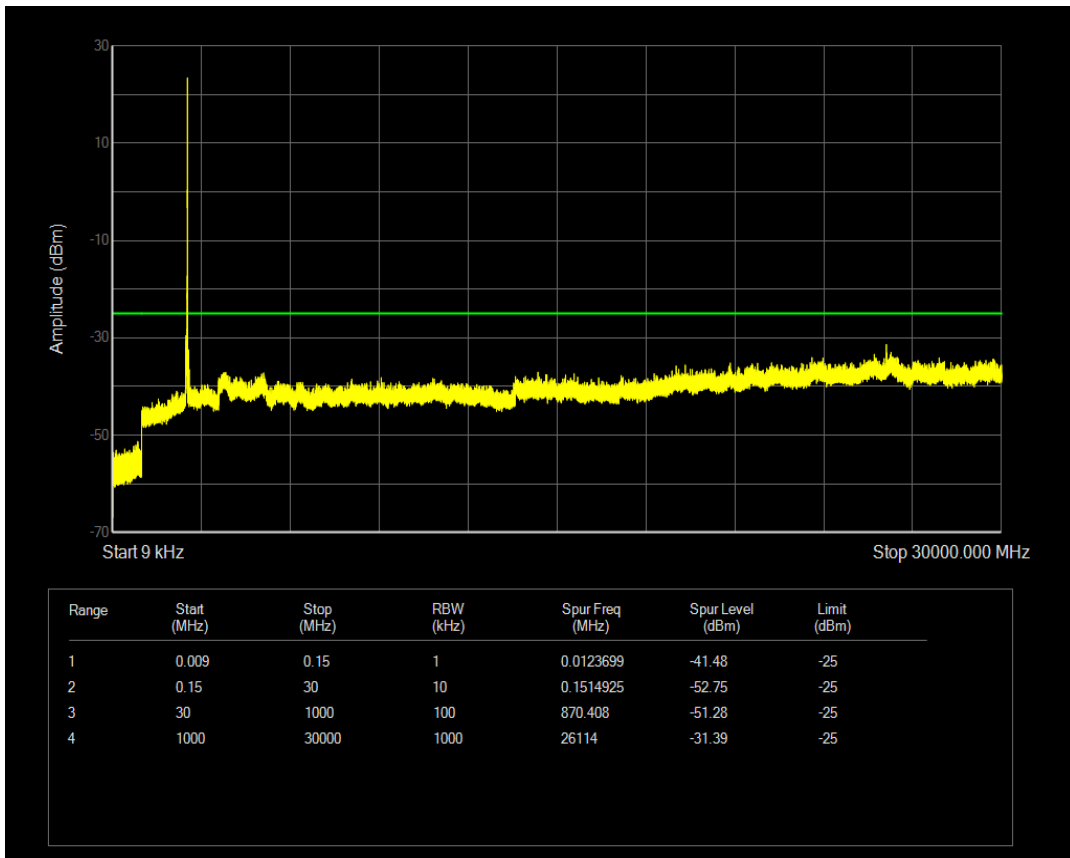
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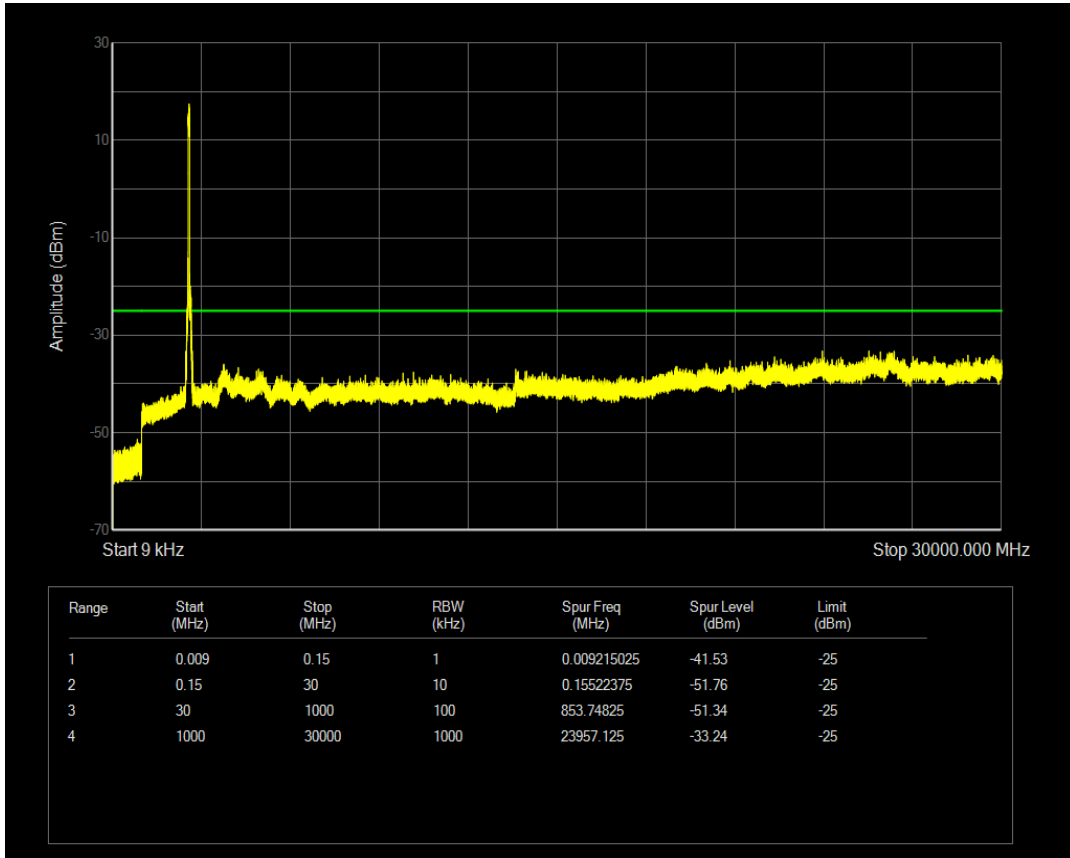
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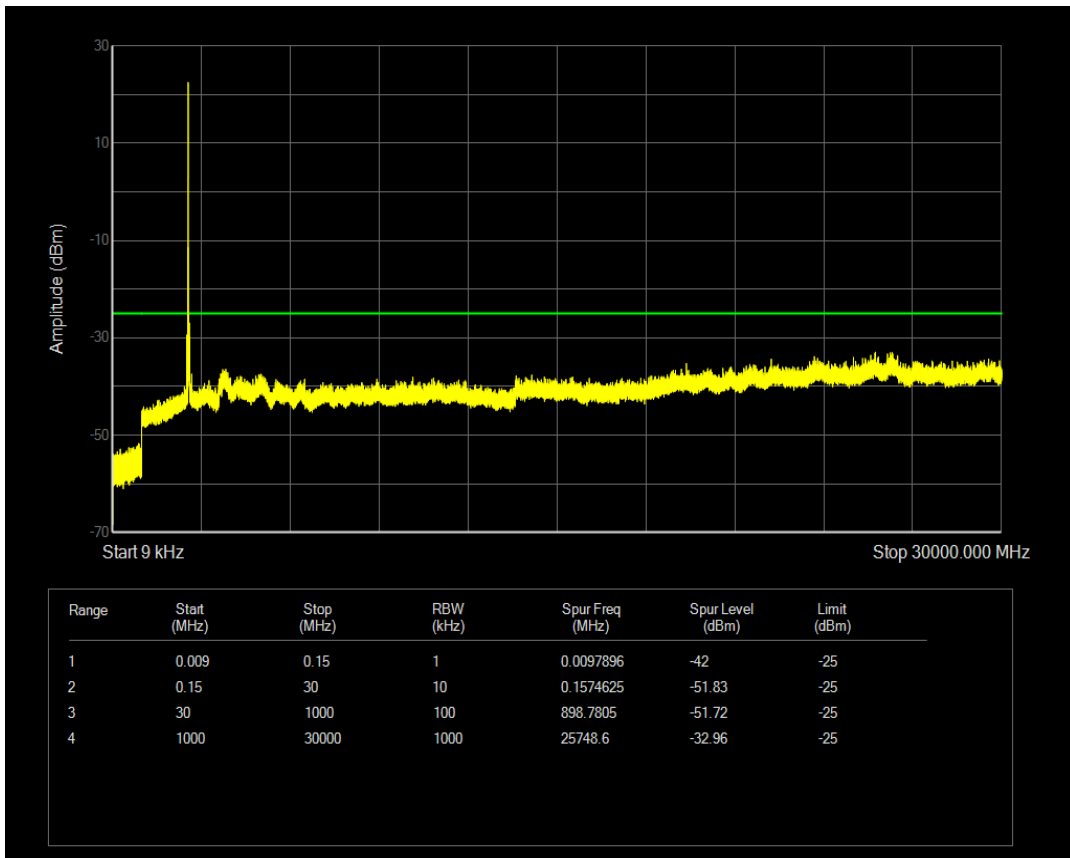
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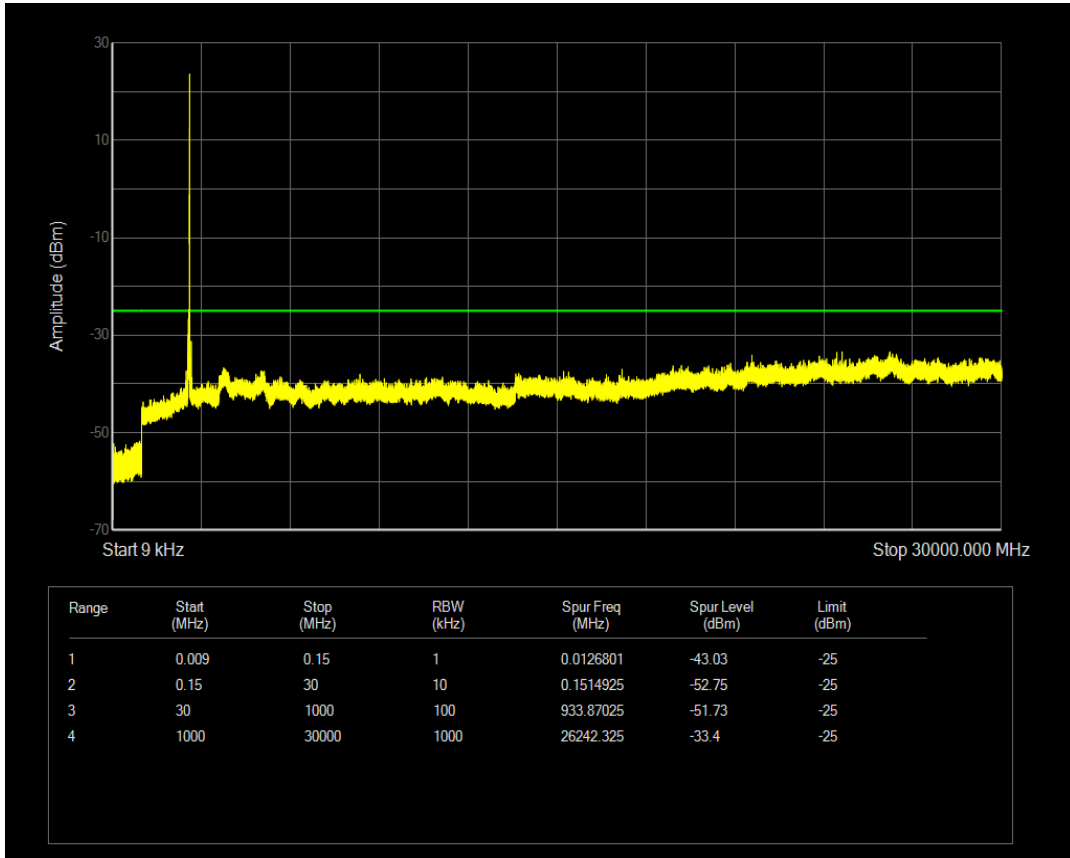


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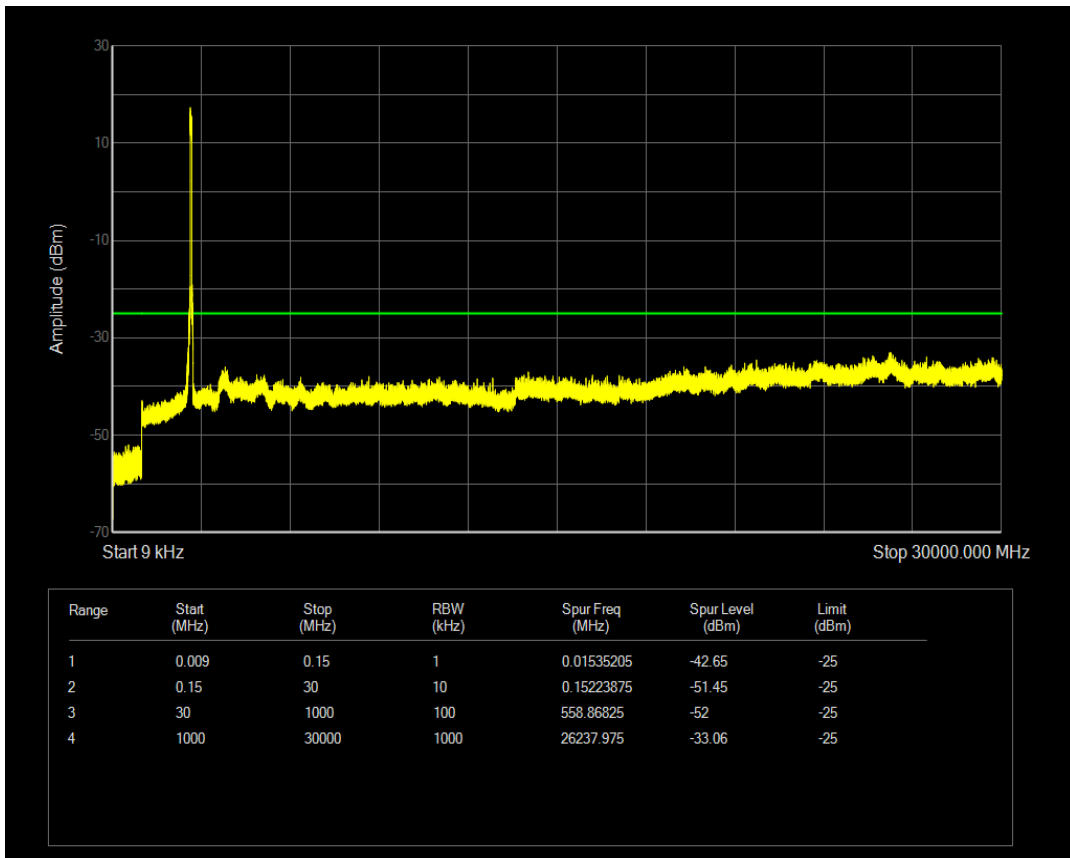


n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=518601 RB=1@269

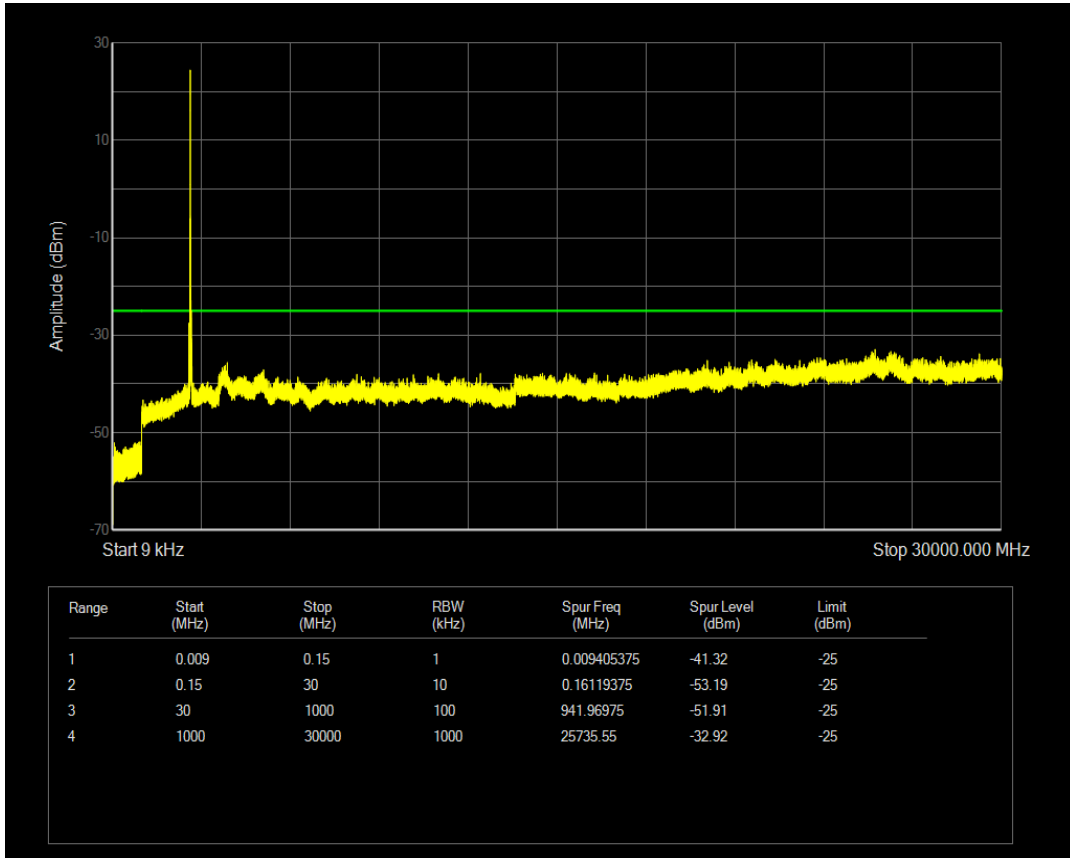




n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=532998 RB=270@0



n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=532998 RB=1@0



n41 SCS=15kHz DFT\_QPSK BW=50MHz Channel=532998 RB=1 @269

