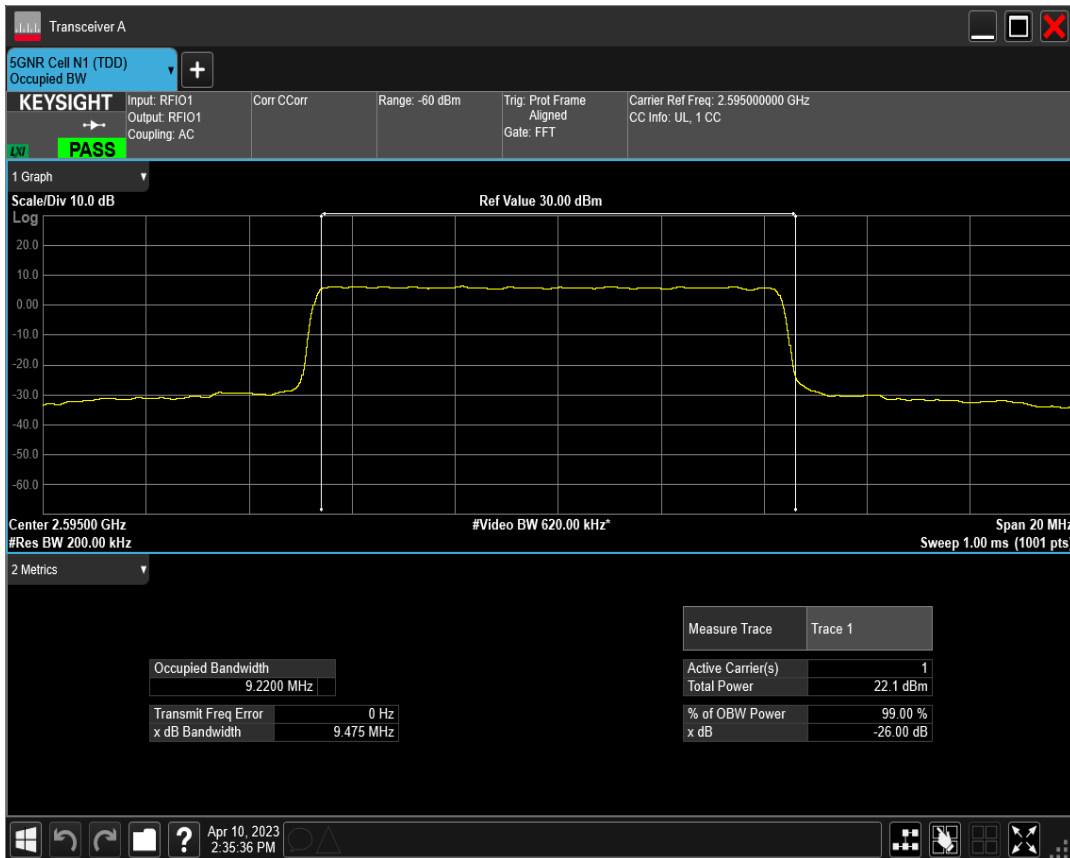


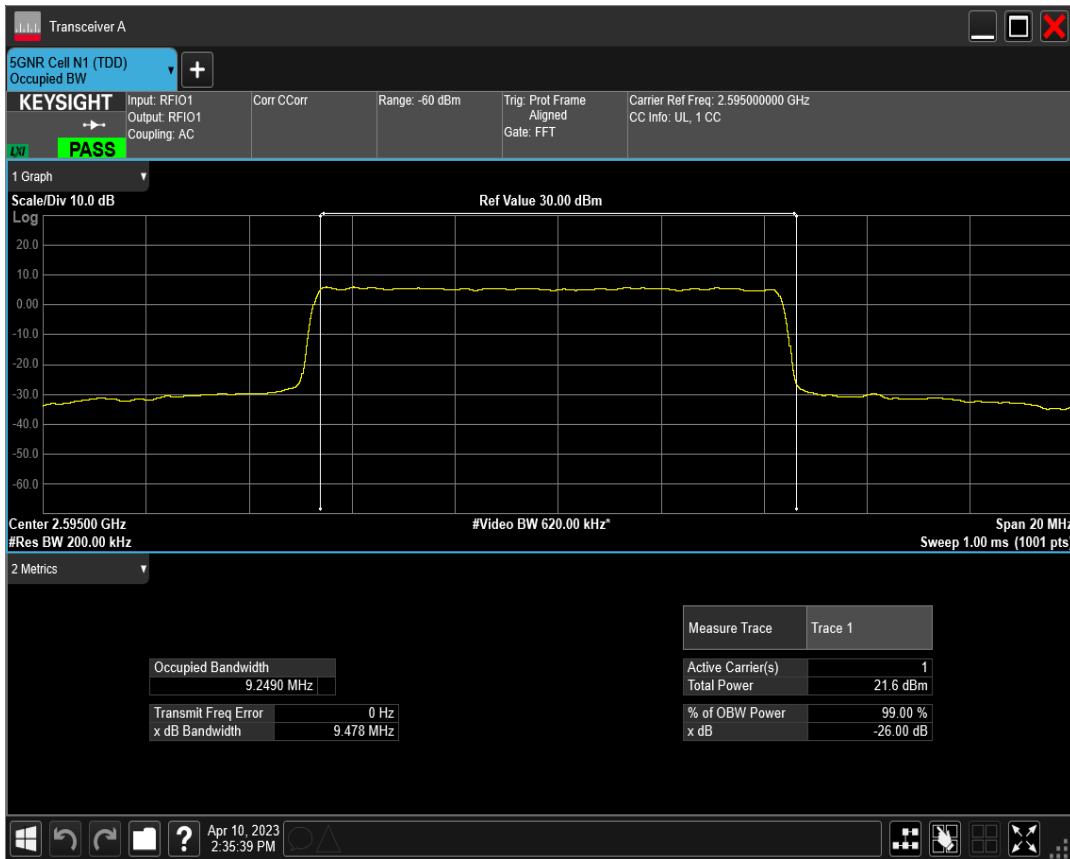
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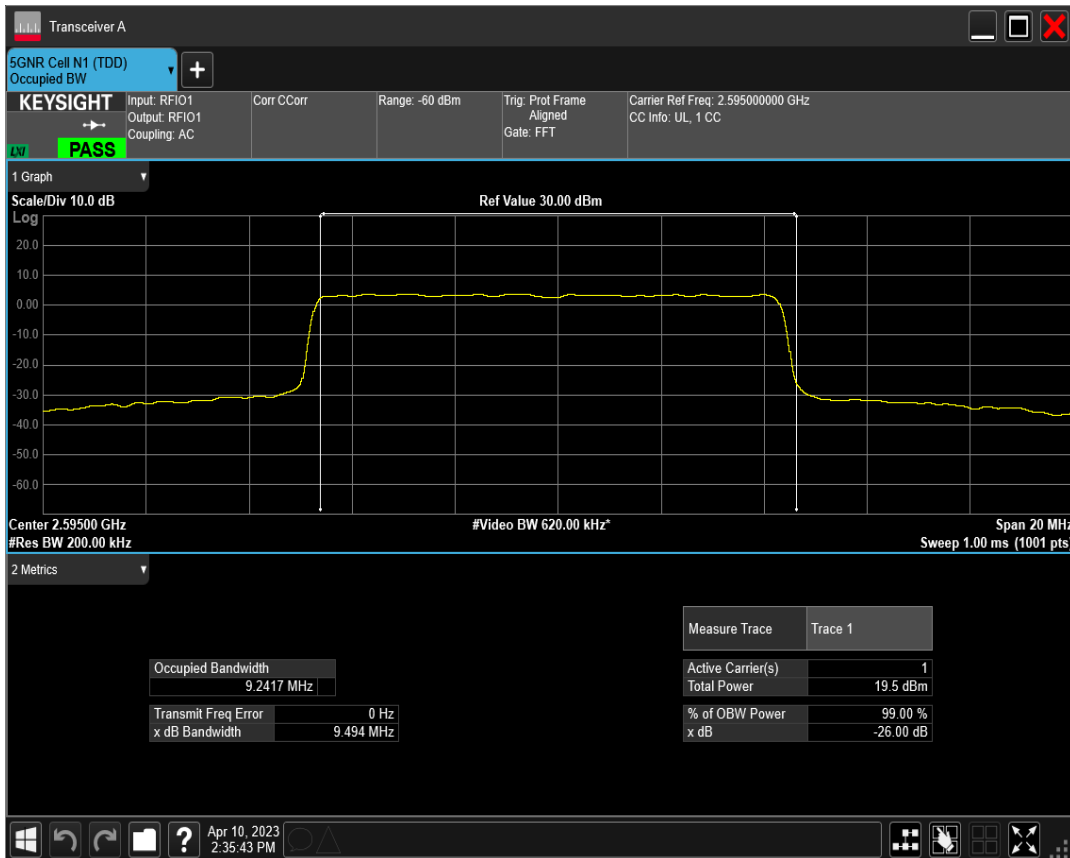
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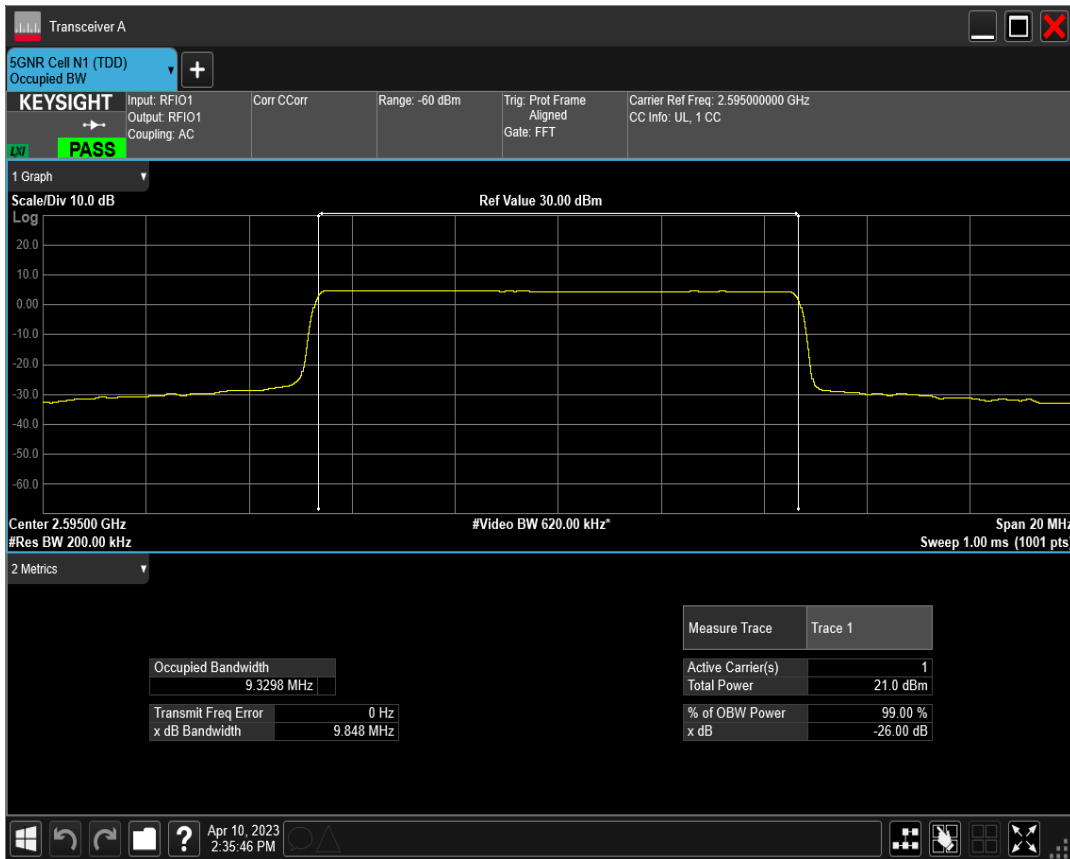
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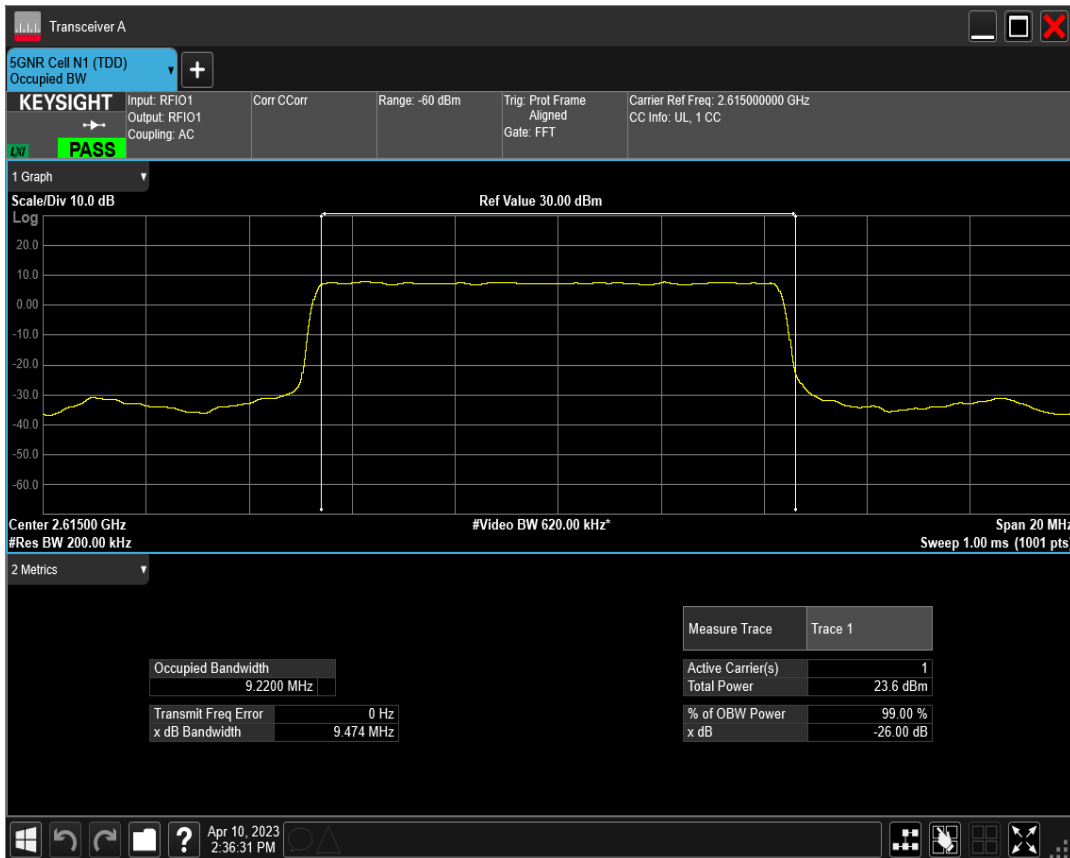
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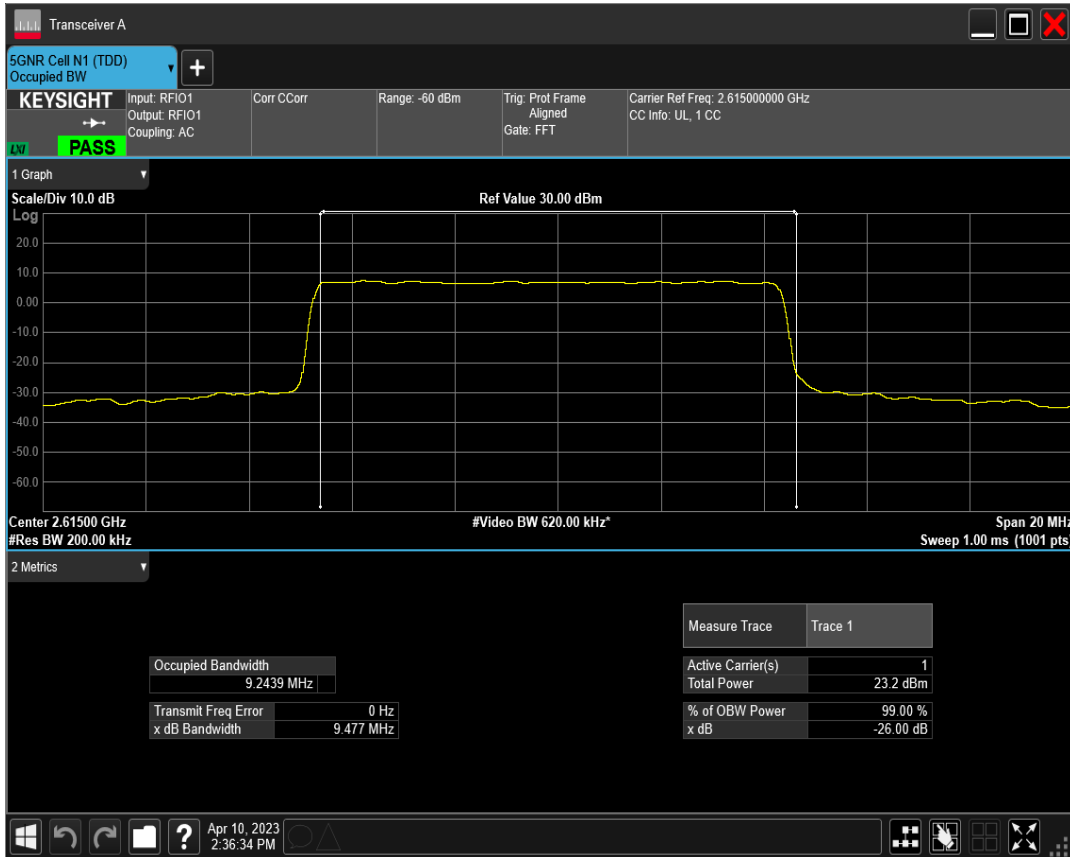
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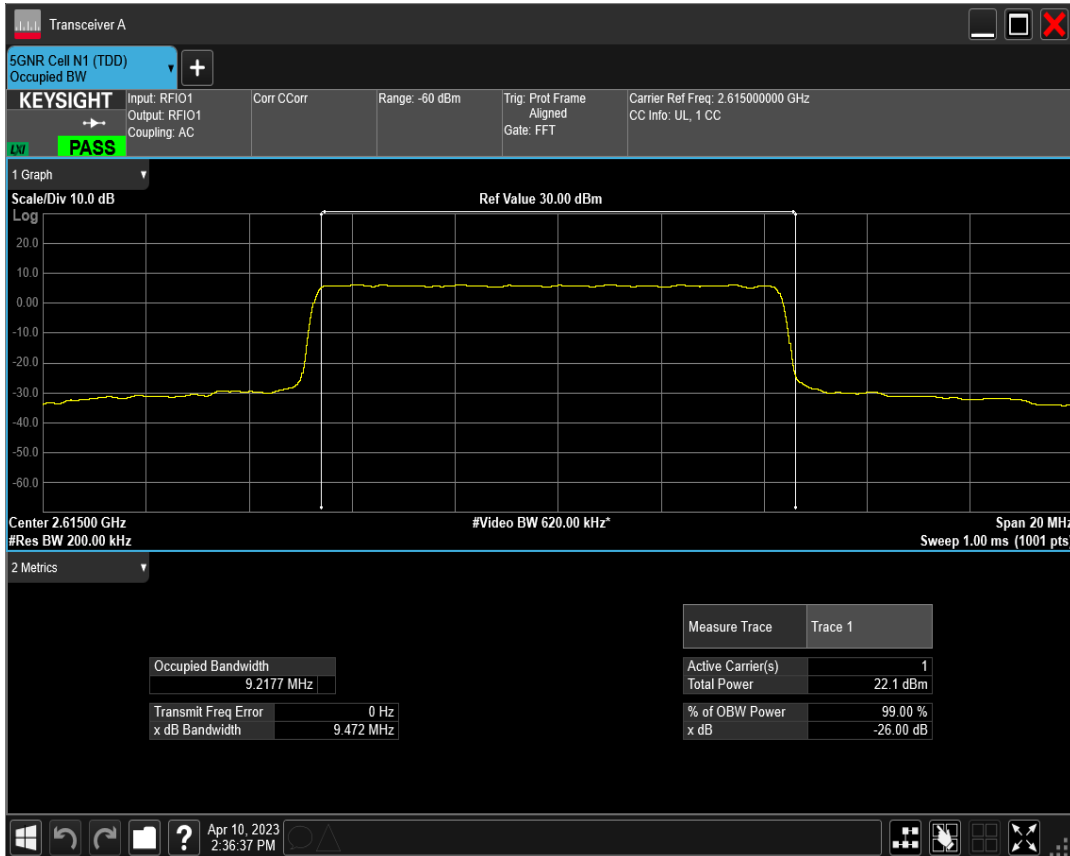
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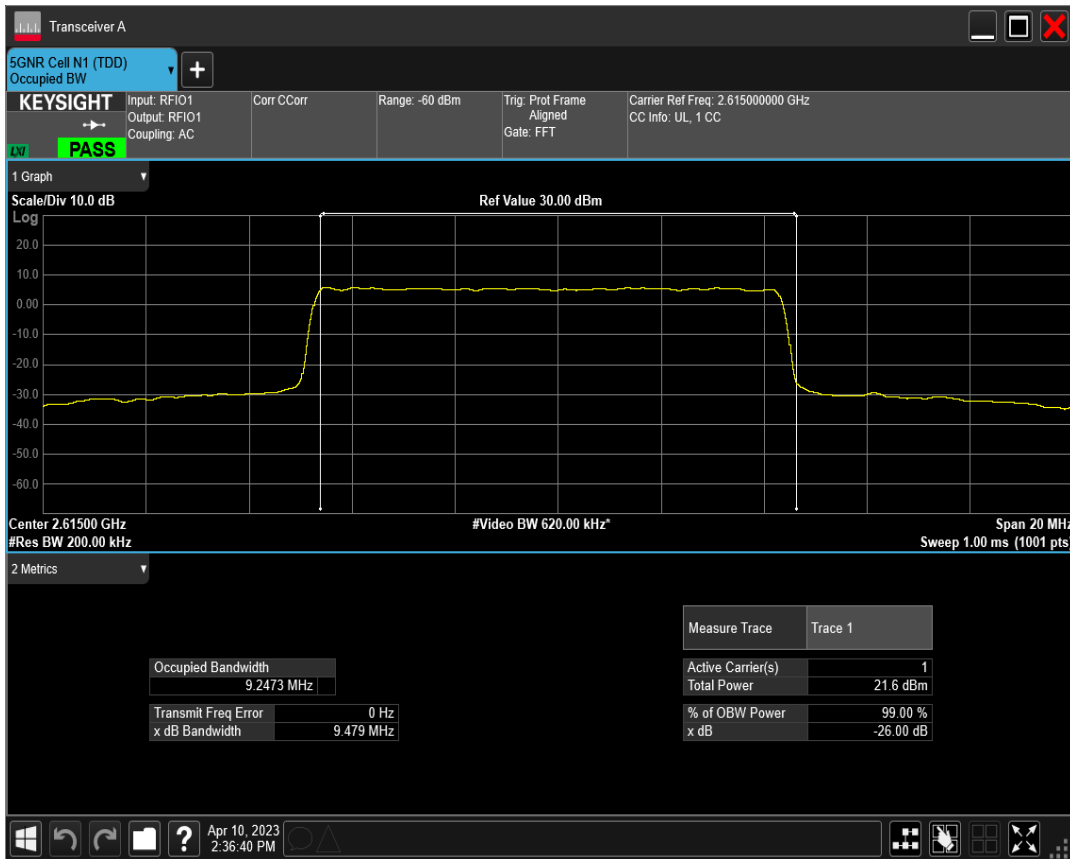
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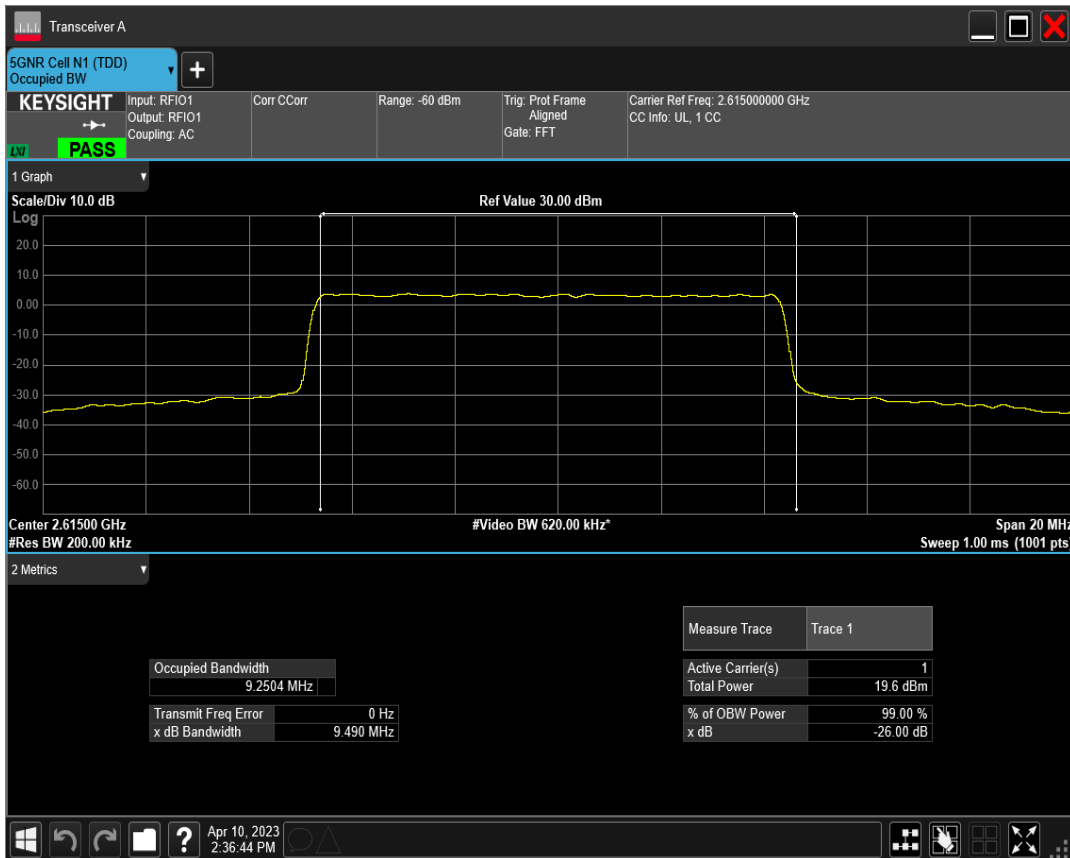
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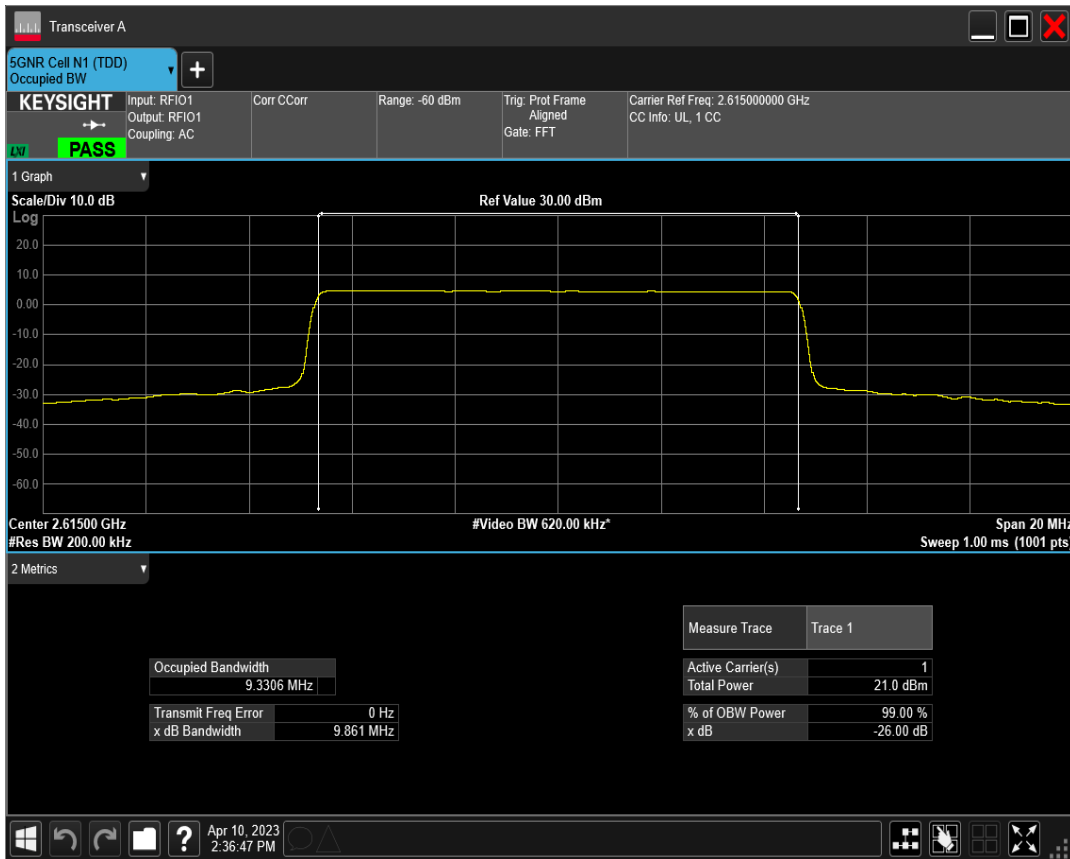
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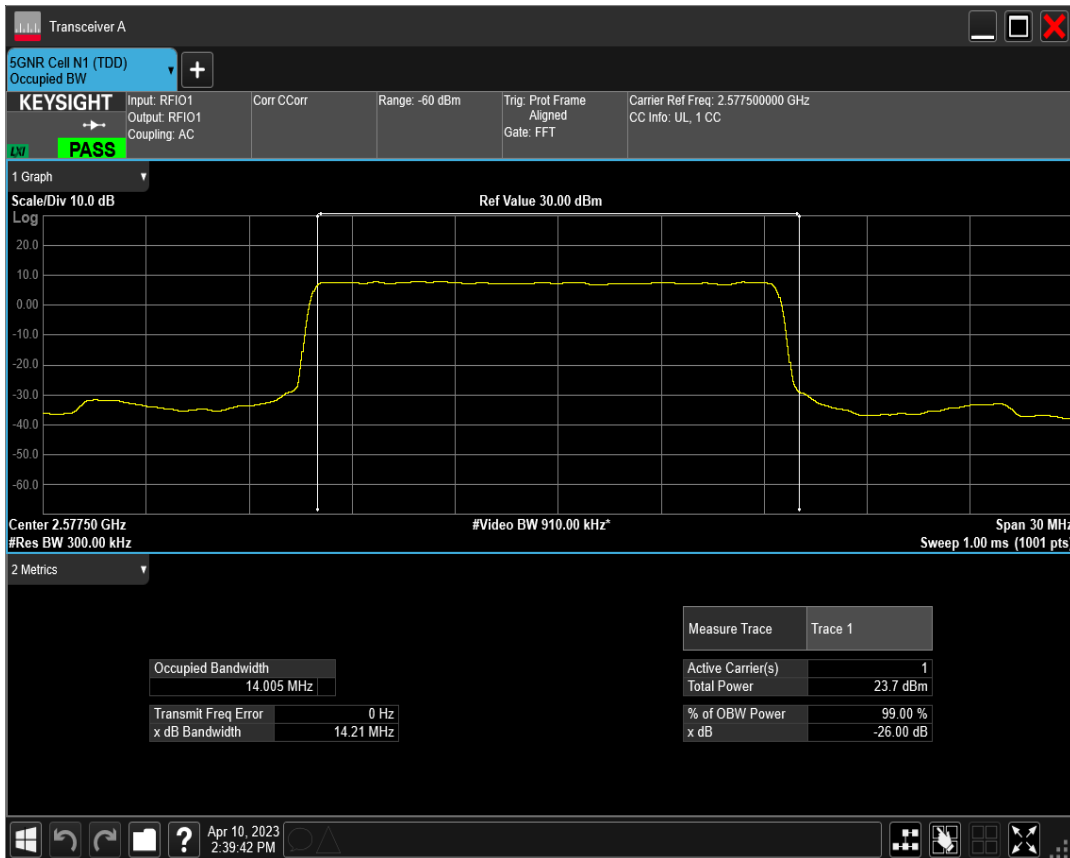
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n38 SCS=15kHz CP_QPSK BW=10MHz Channel=523000 RB=52@0



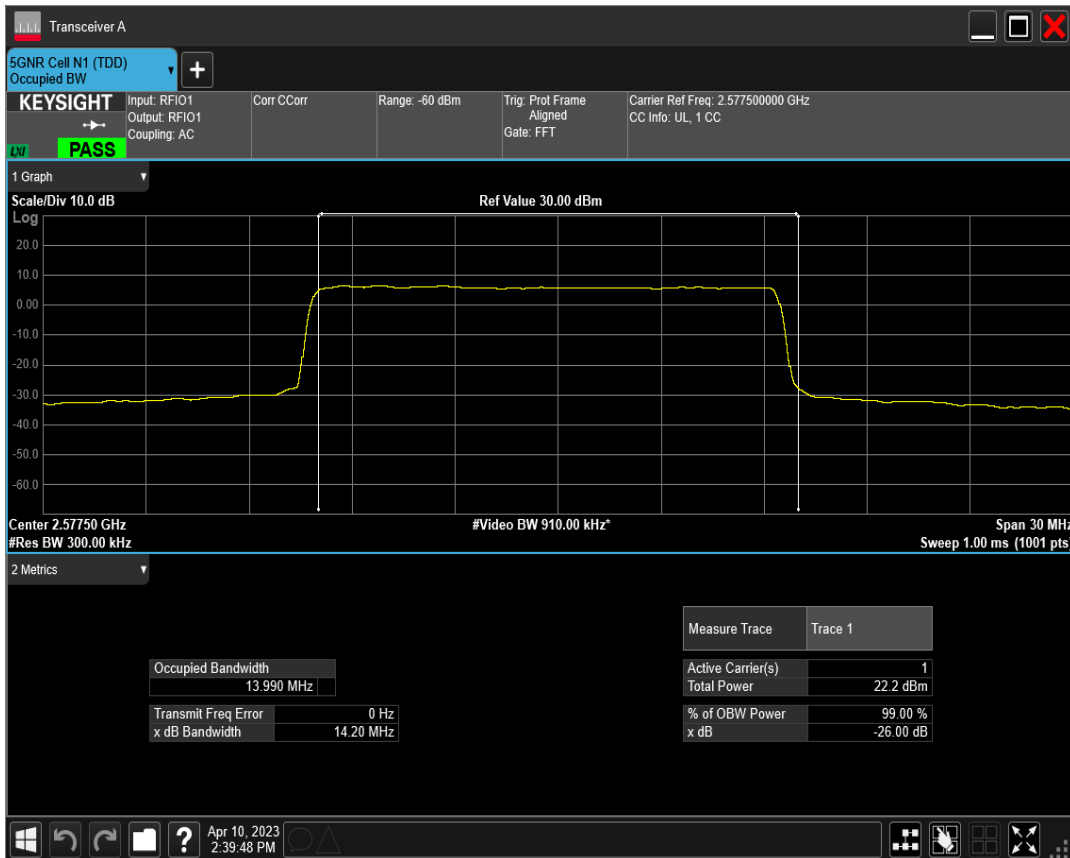
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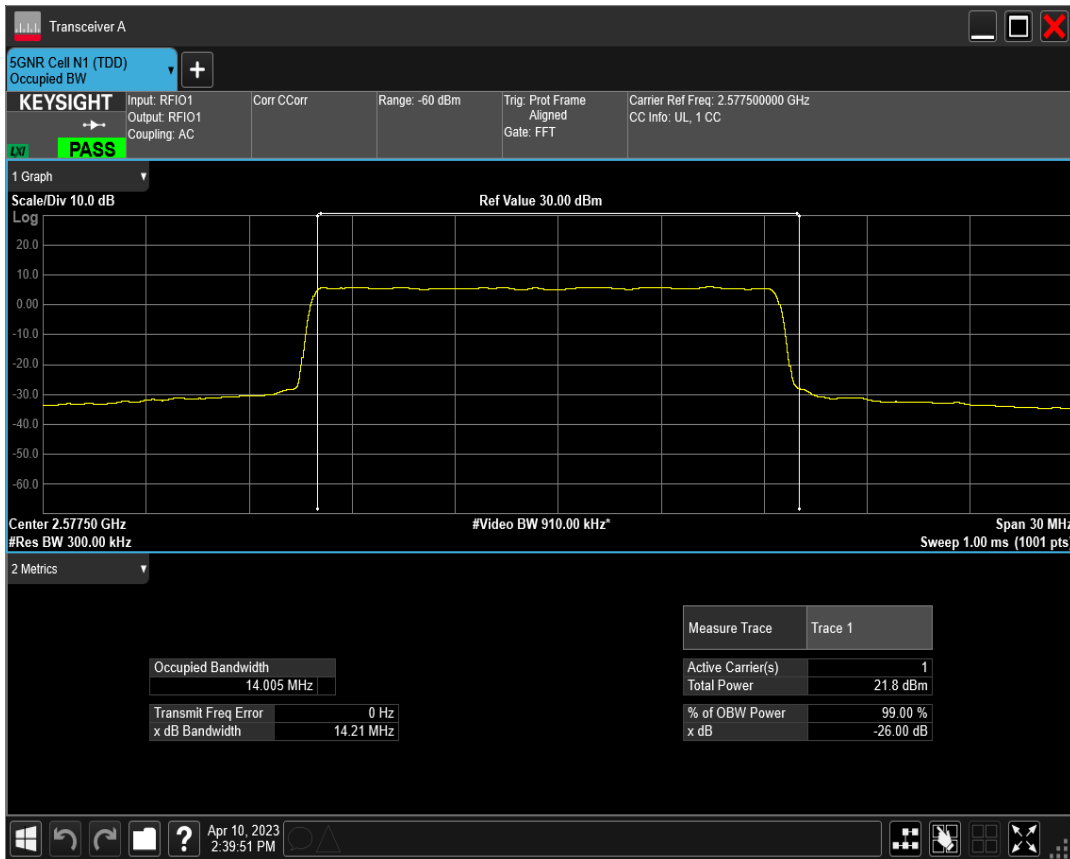
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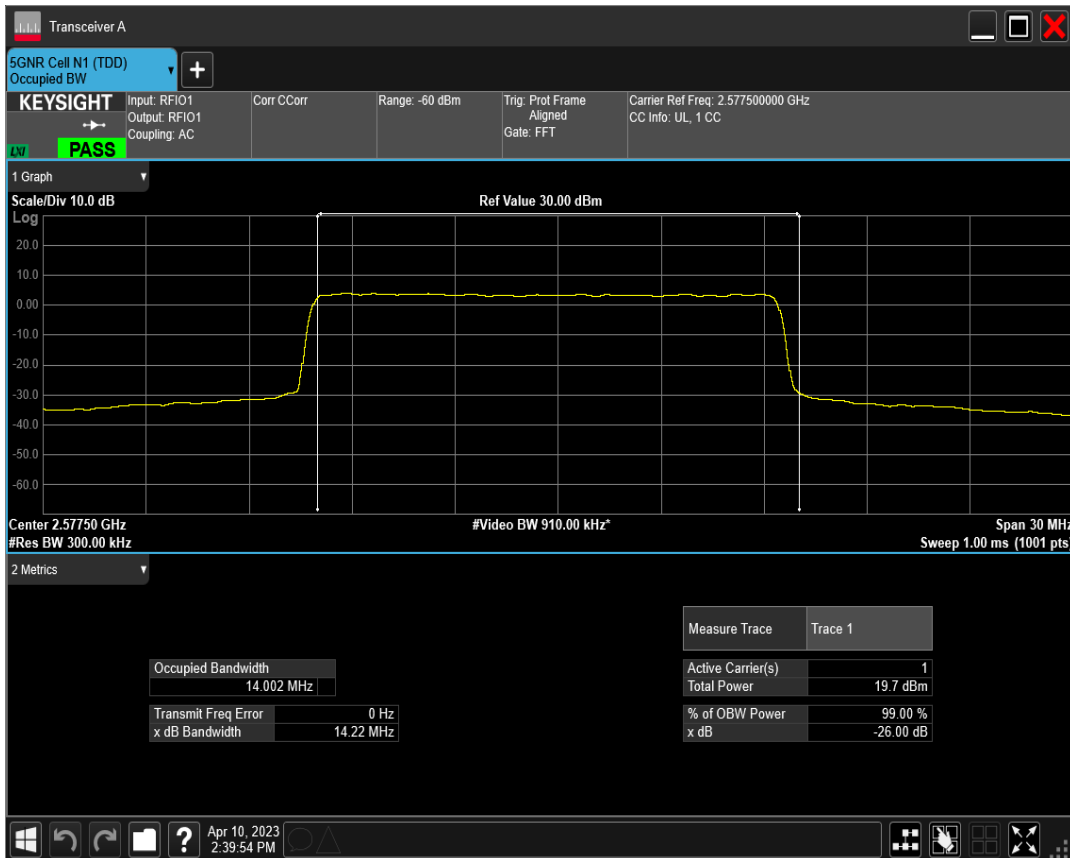
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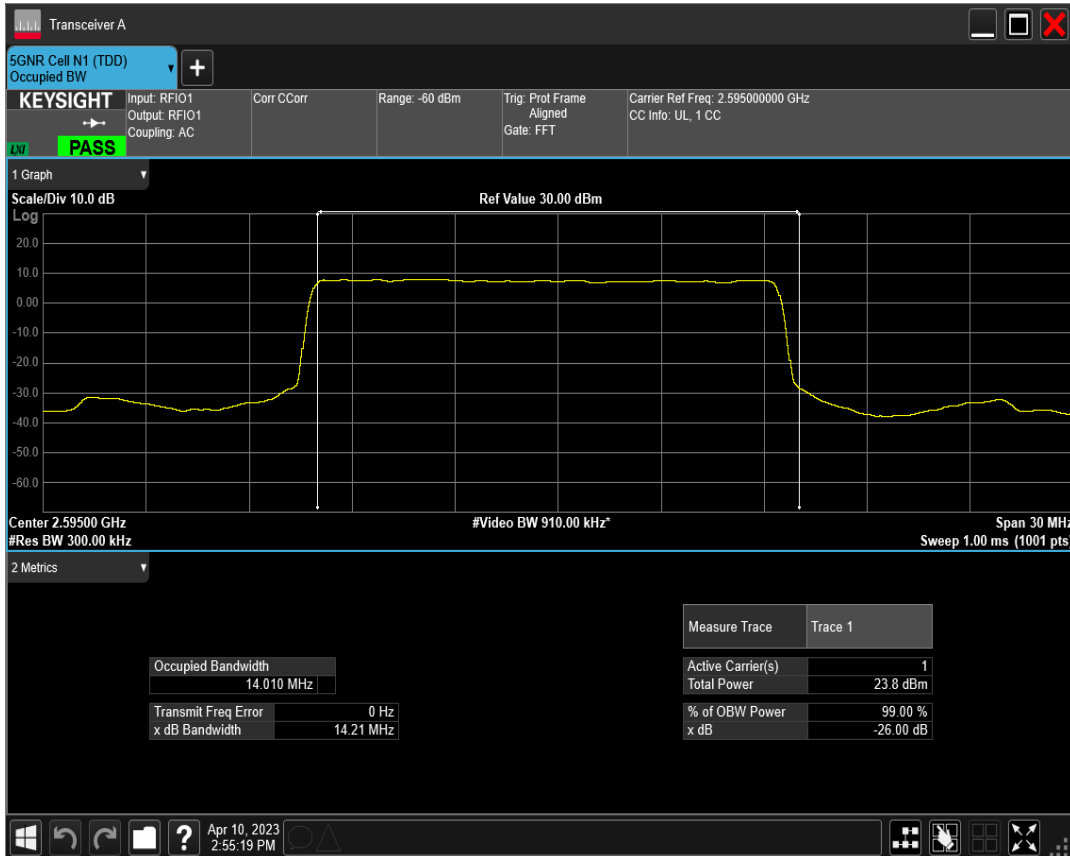
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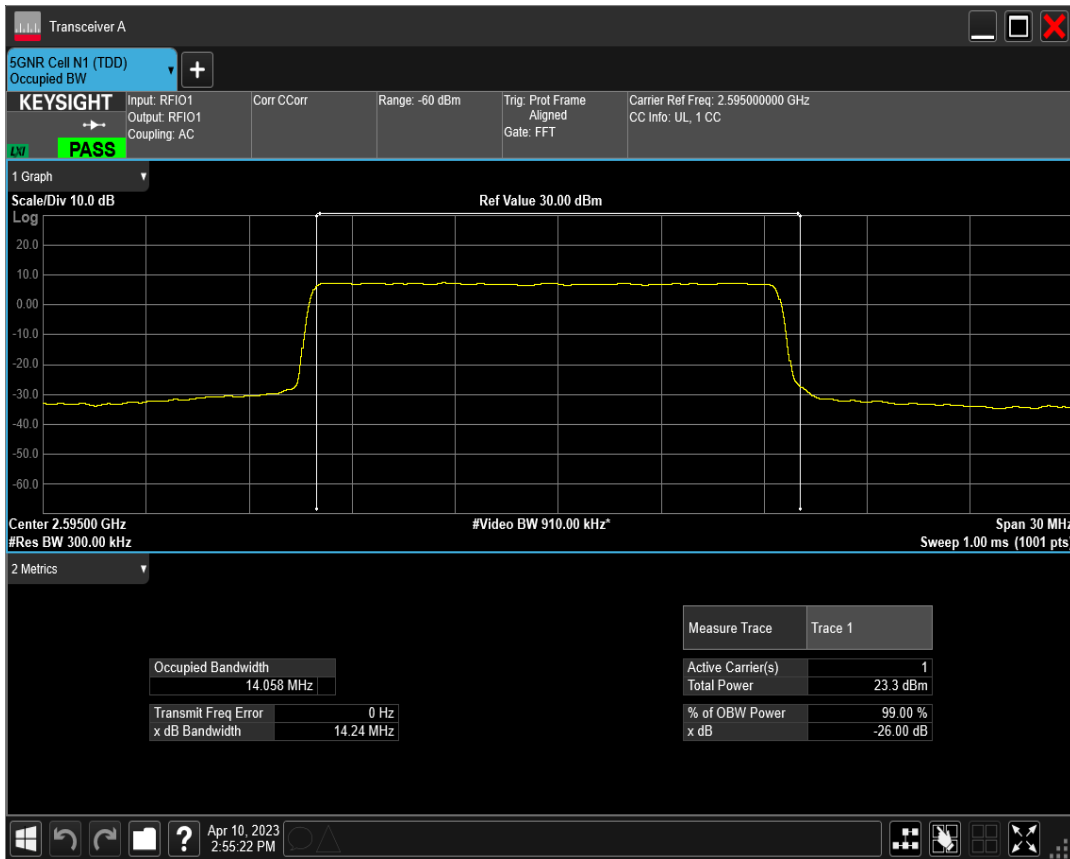
n38 SCS=15kHz CP_QPSK BW=15MHz Channel=515500 RB=79@0



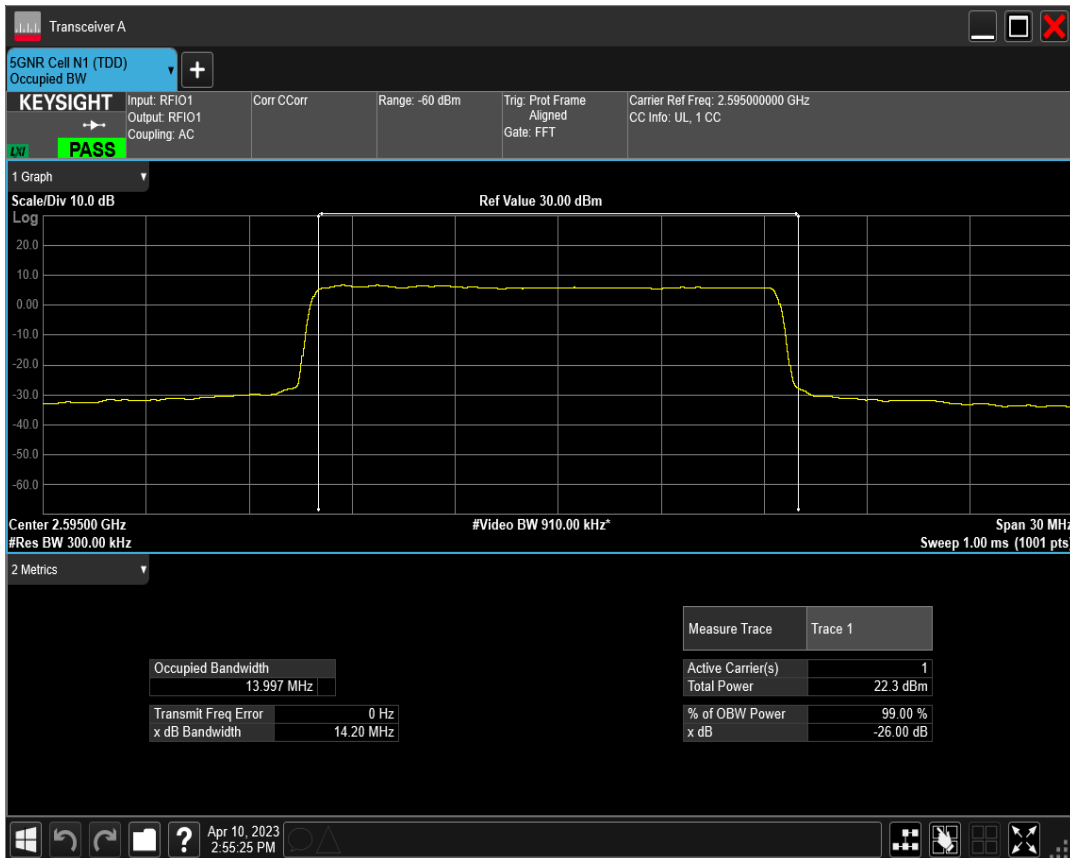
n38 SCS=15kHz DFT_BPSK BW=15MHz Channel=519000 RB=75@0



n38 SCS=15kHz DFT_QPSK BW=15MHz Channel=519000 RB=75@0



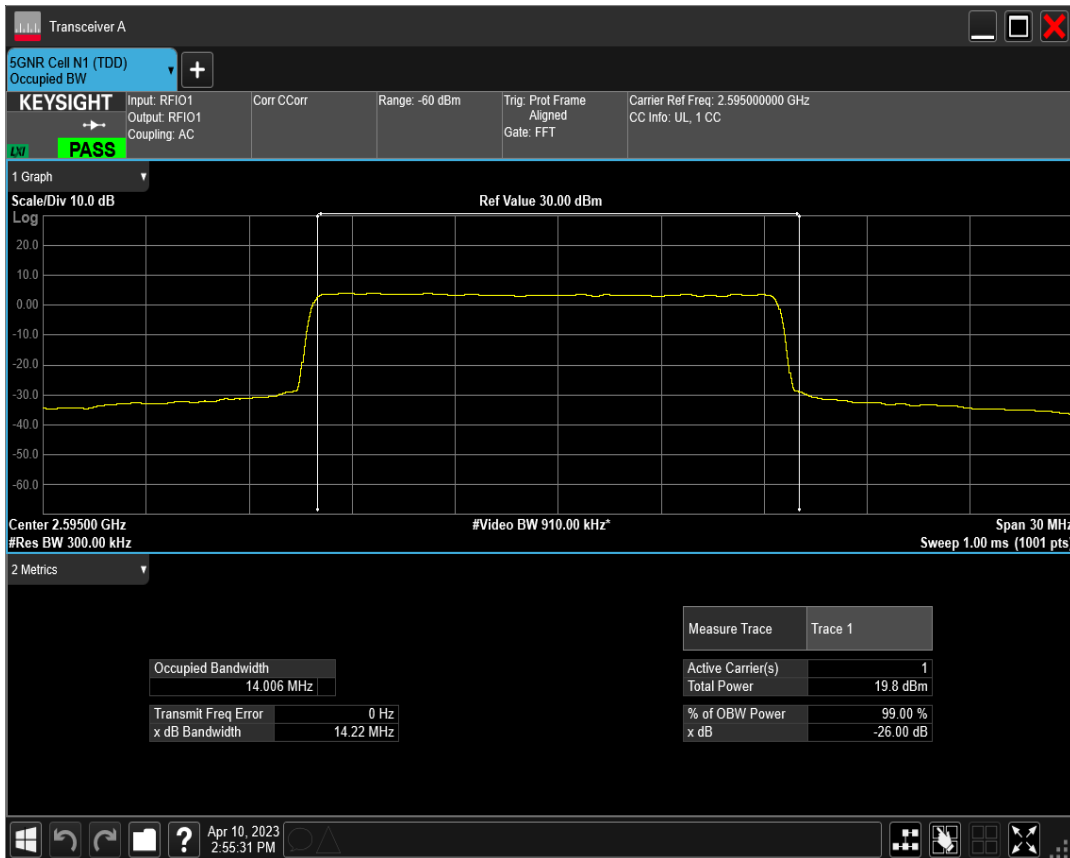
n38 SCS=15kHz DFT_QAM16 BW=15MHz Channel=519000 RB=75@0



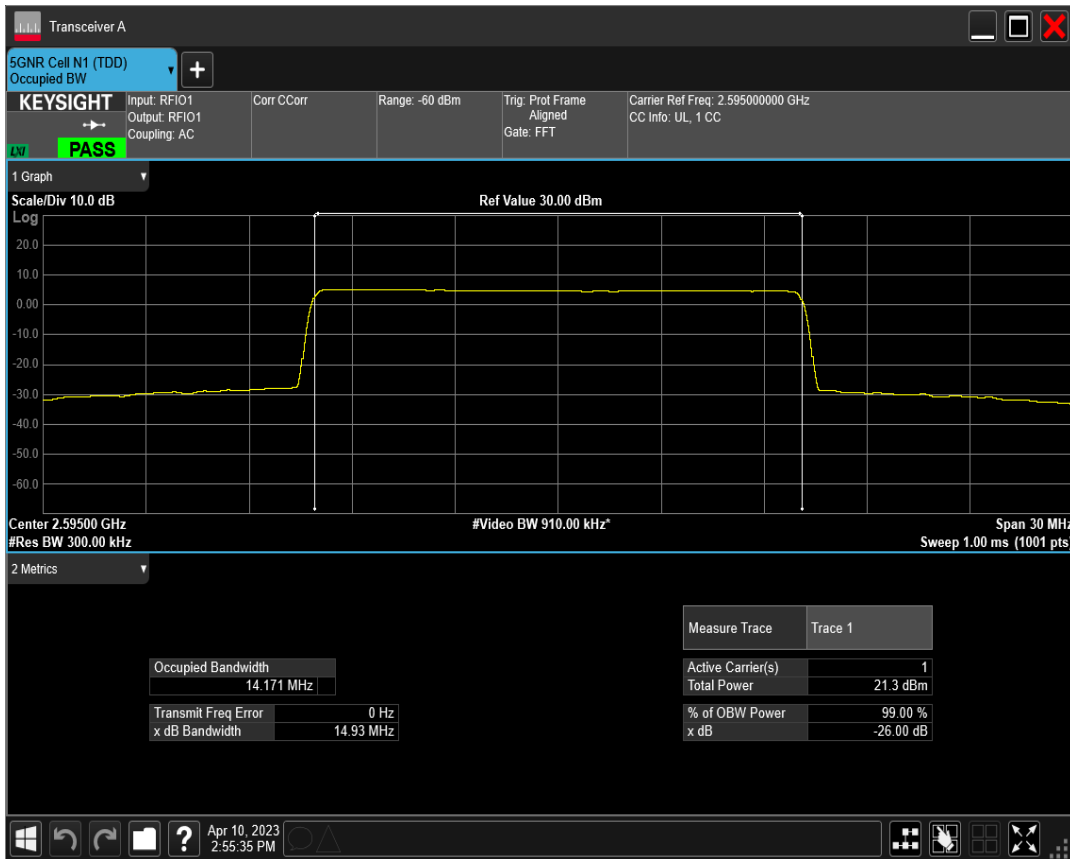
n38 SCS=15kHz DFT_QAM64 BW=15MHz Channel=519000 RB=75@0



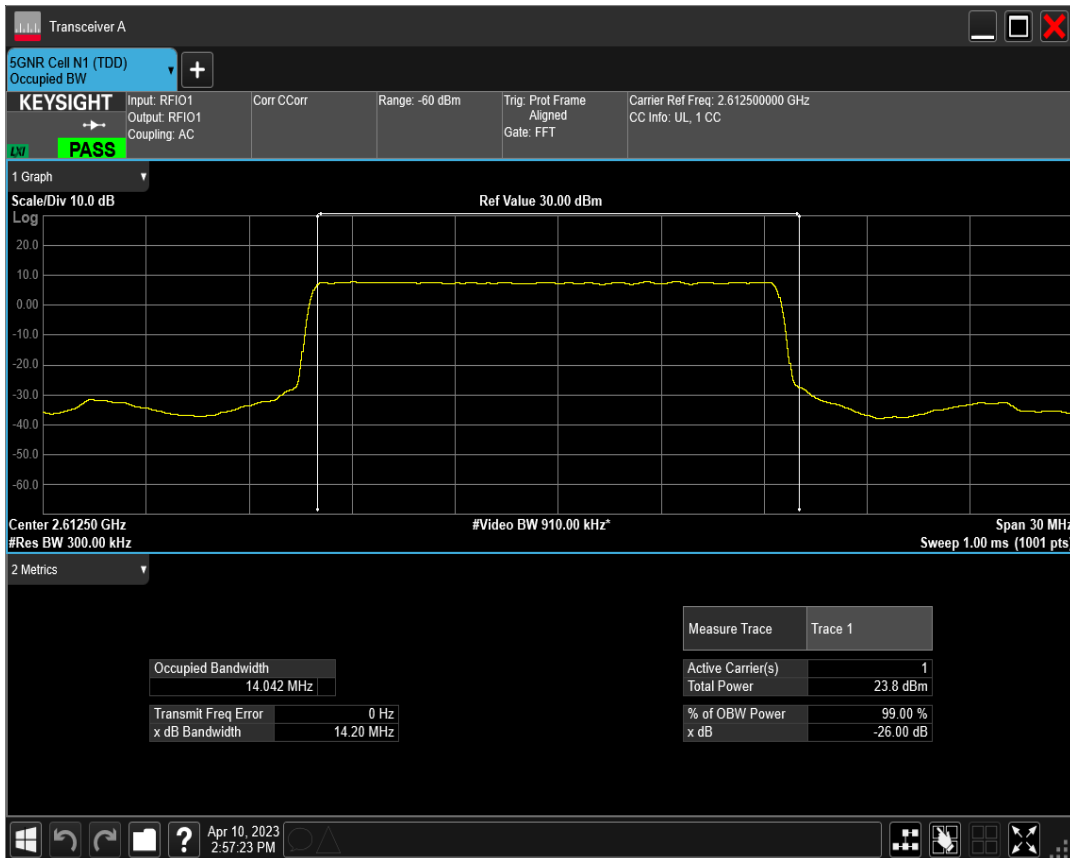
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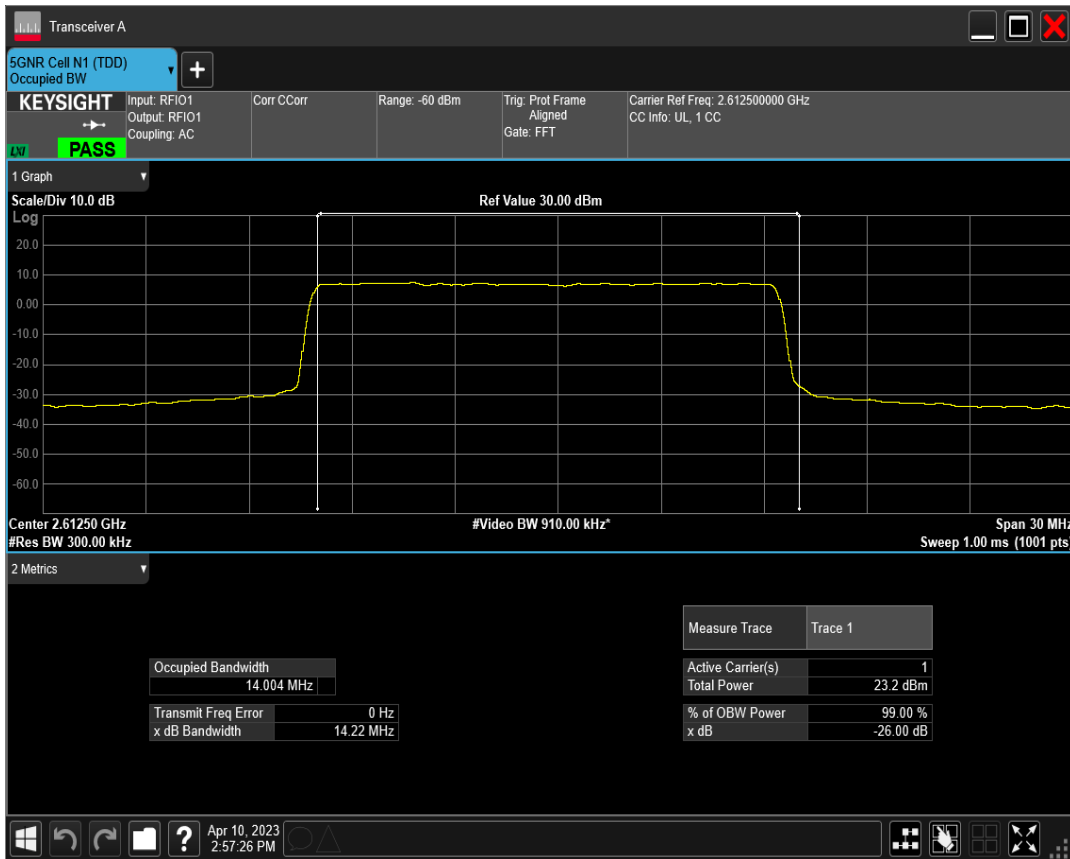
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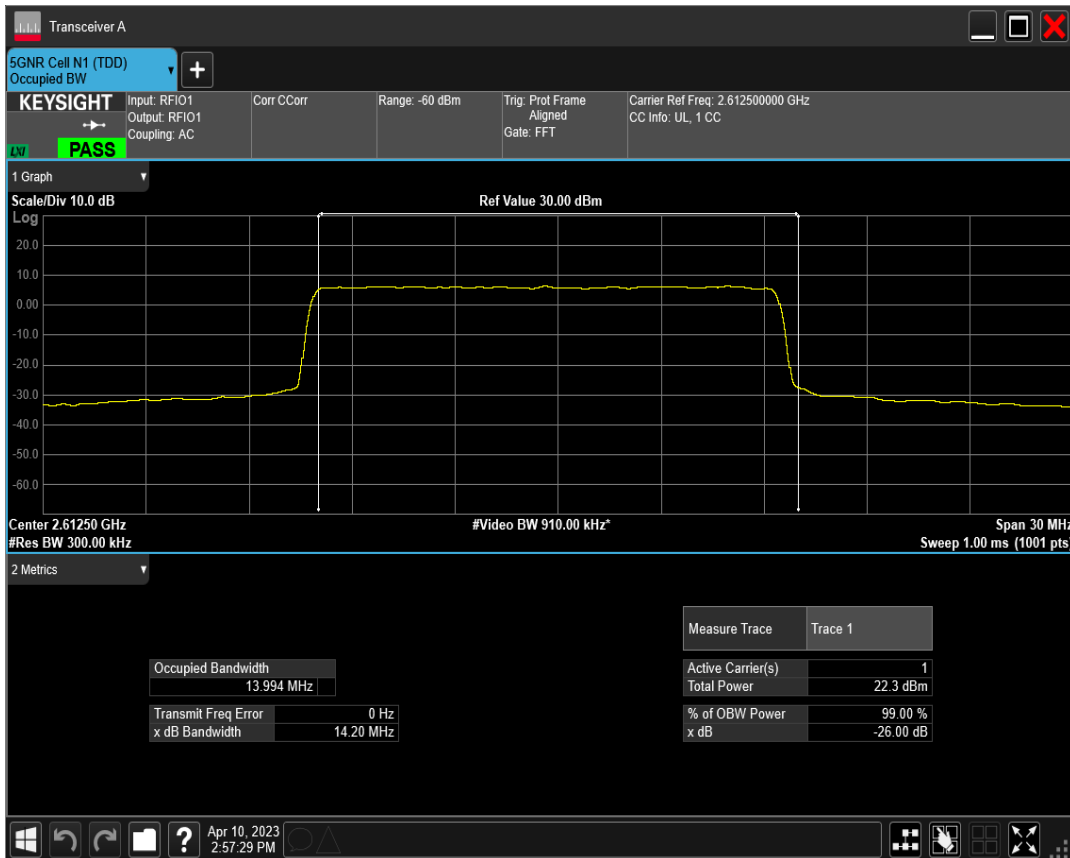
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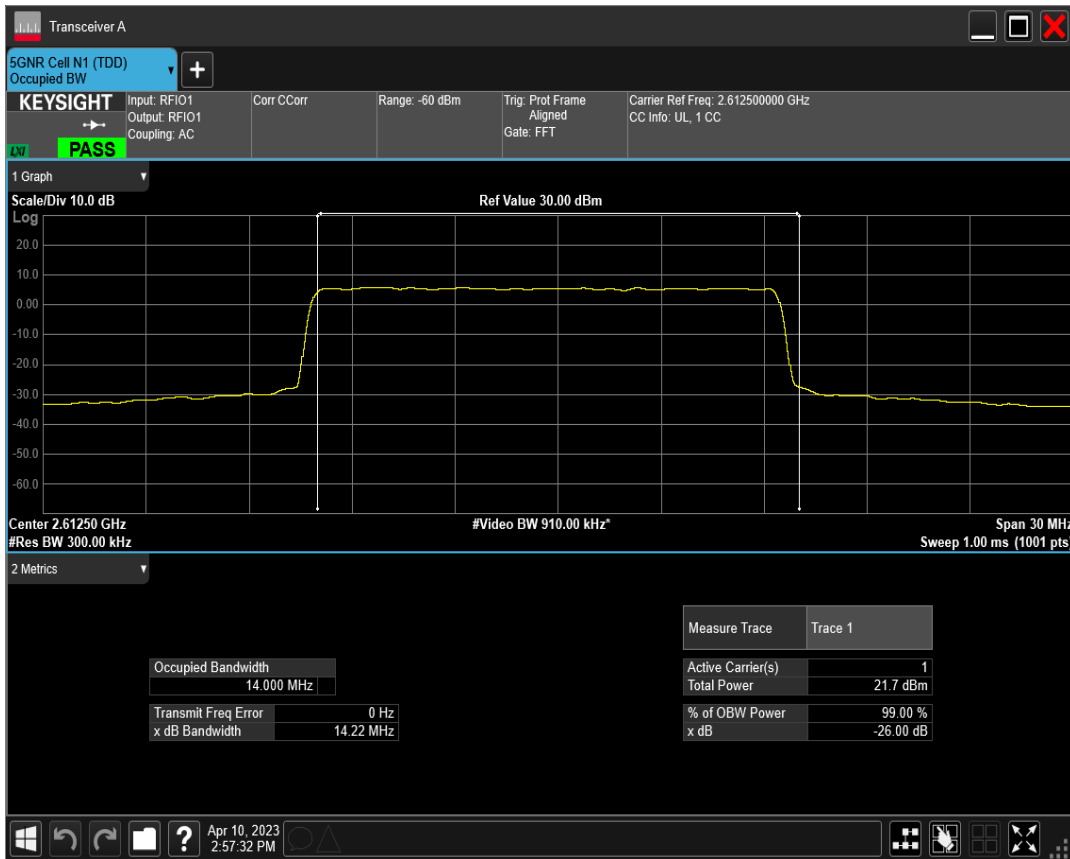
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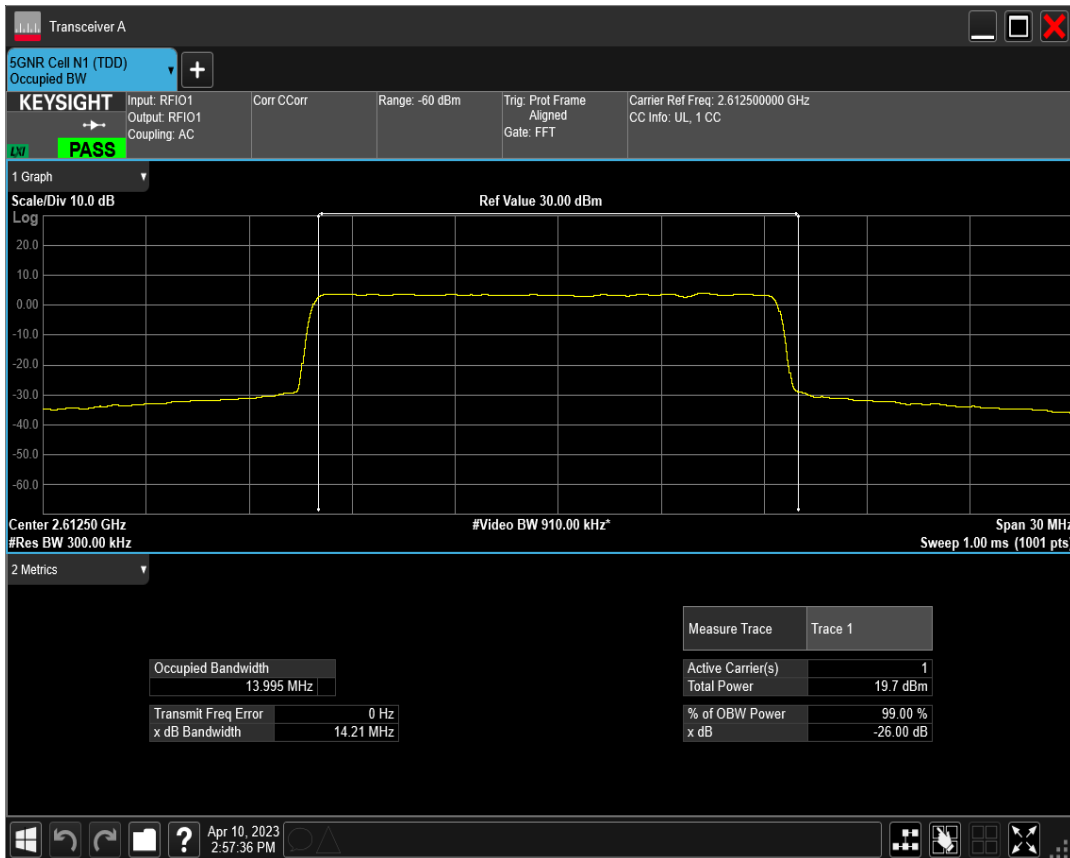
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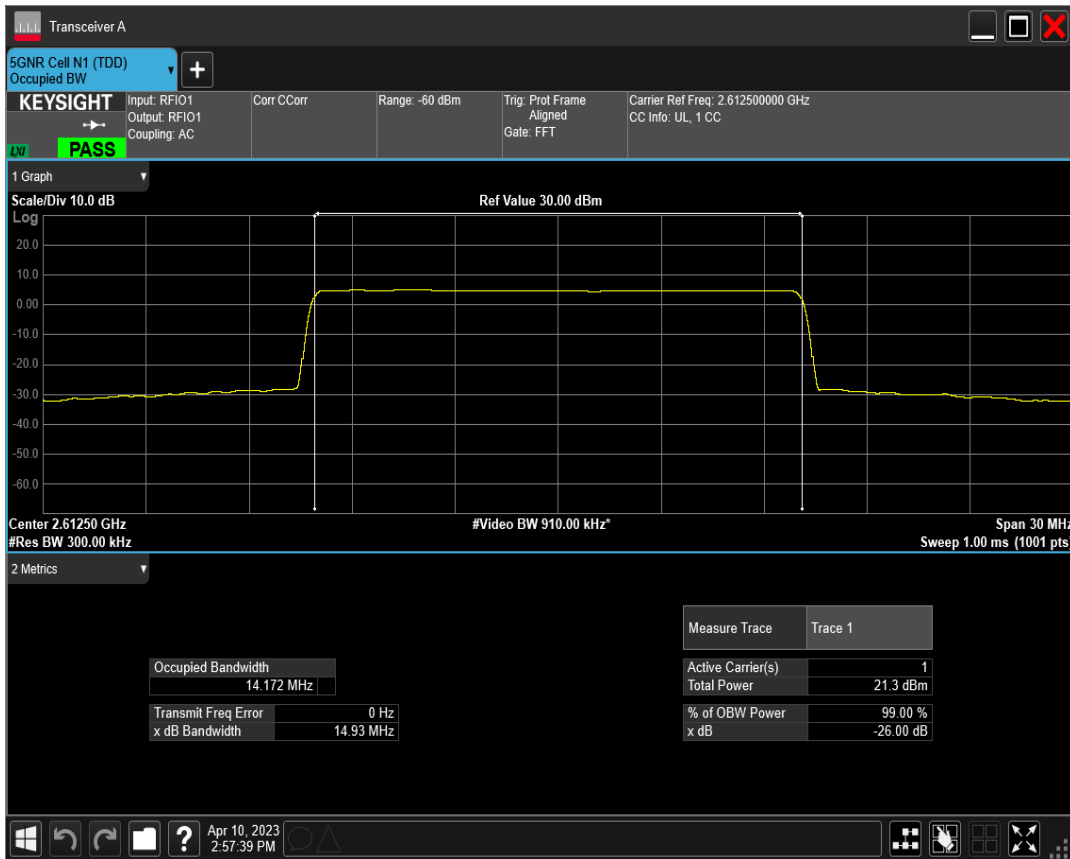
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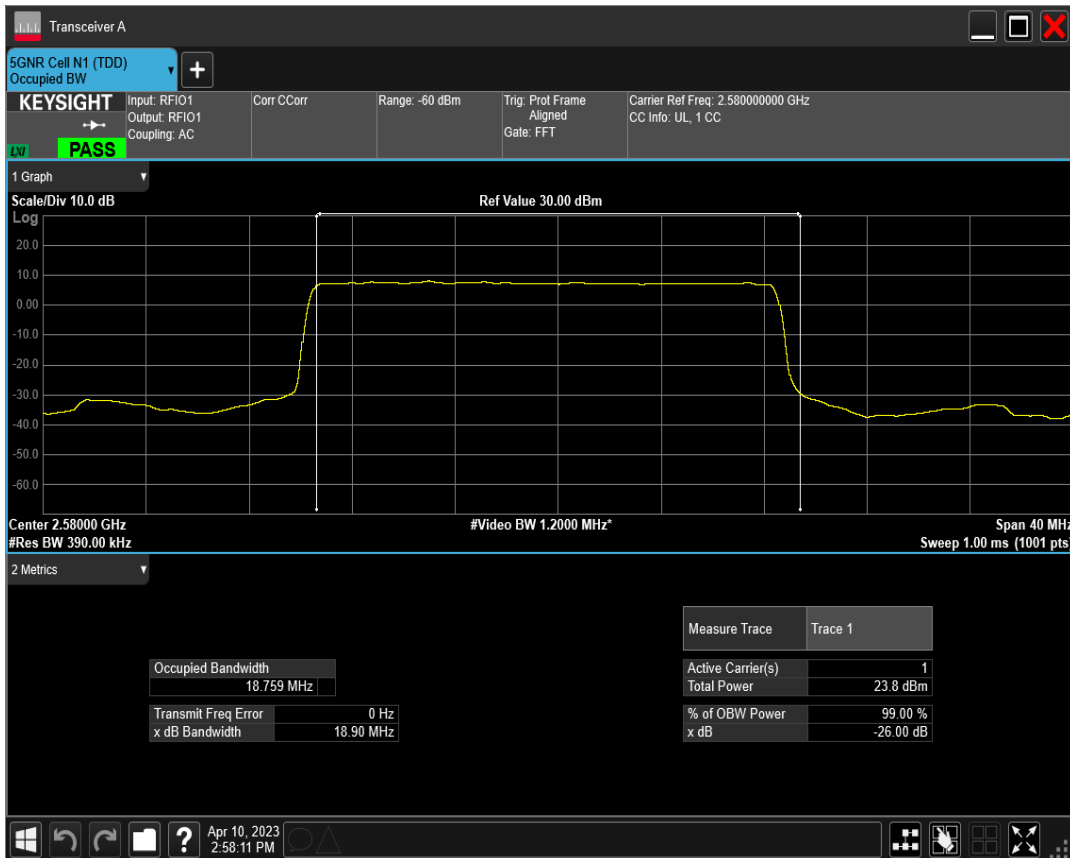
n38 SCS=15kHz DFT_QAM256 BW=15MHz Channel=522500 RB=75@0



n38 SCS=15kHz CP_QPSK BW=15MHz Channel=522500 RB=79@0



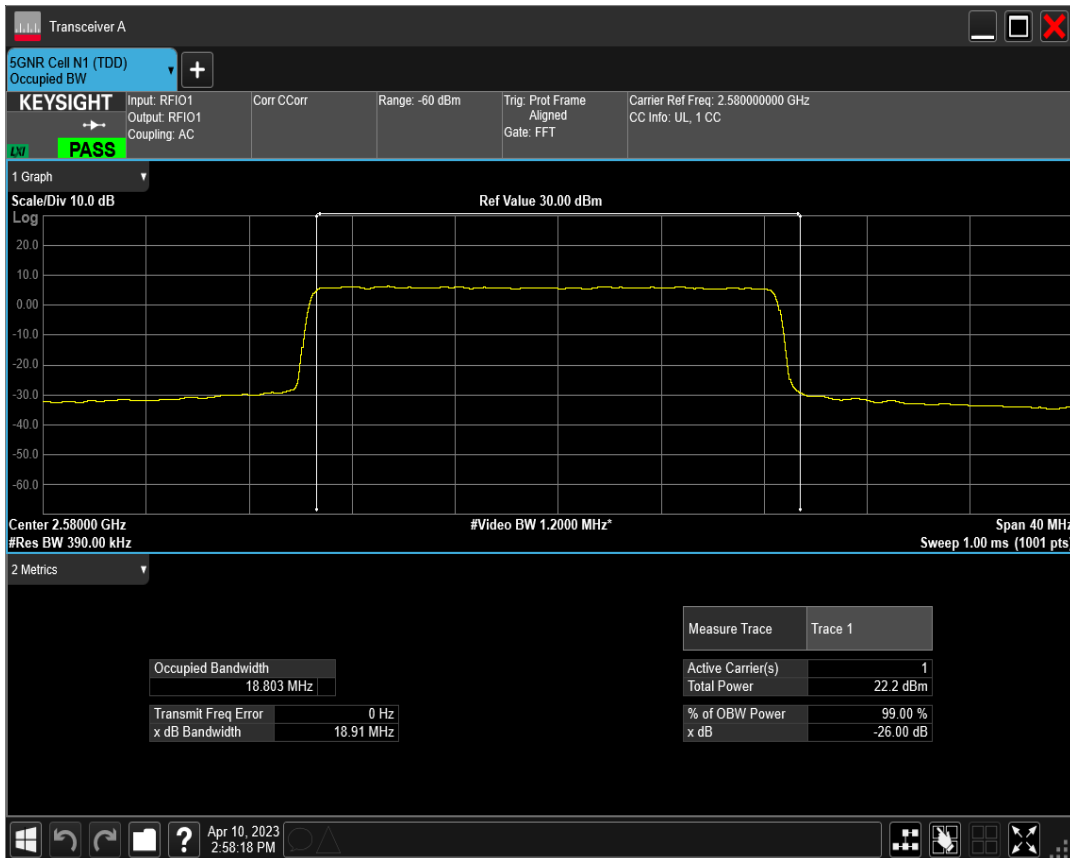
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=516000 RB=100@0



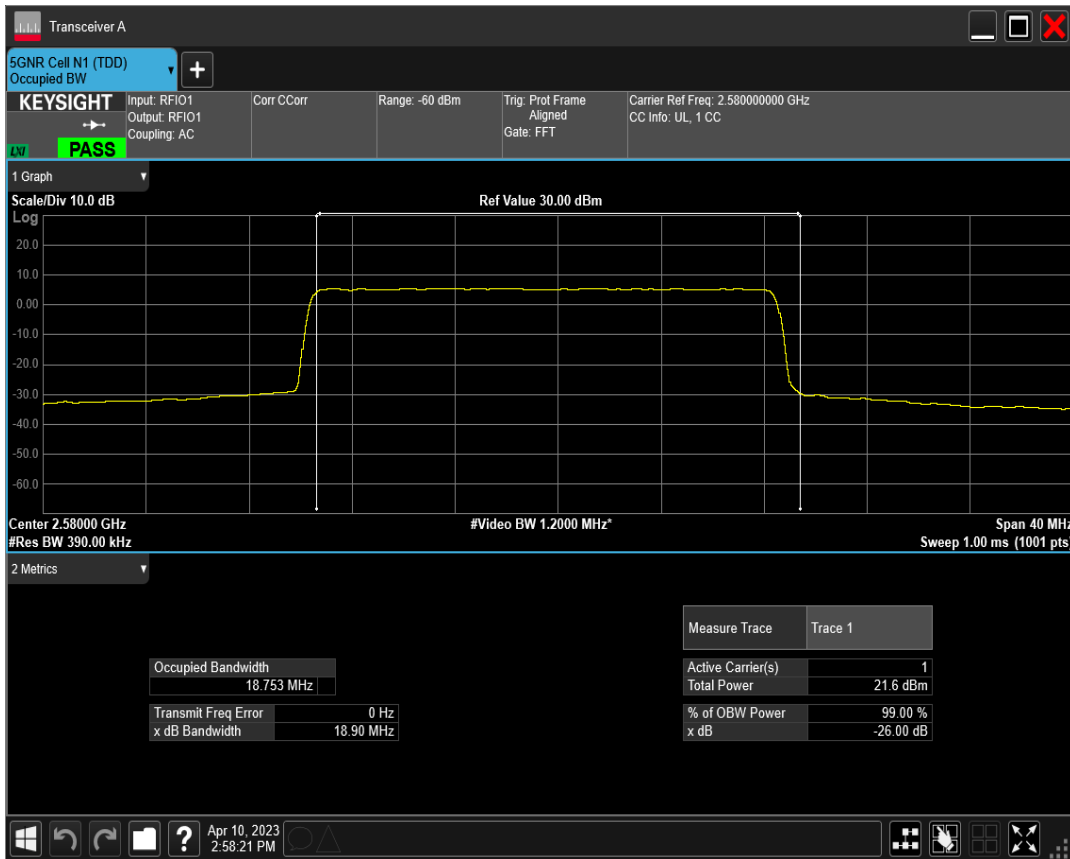
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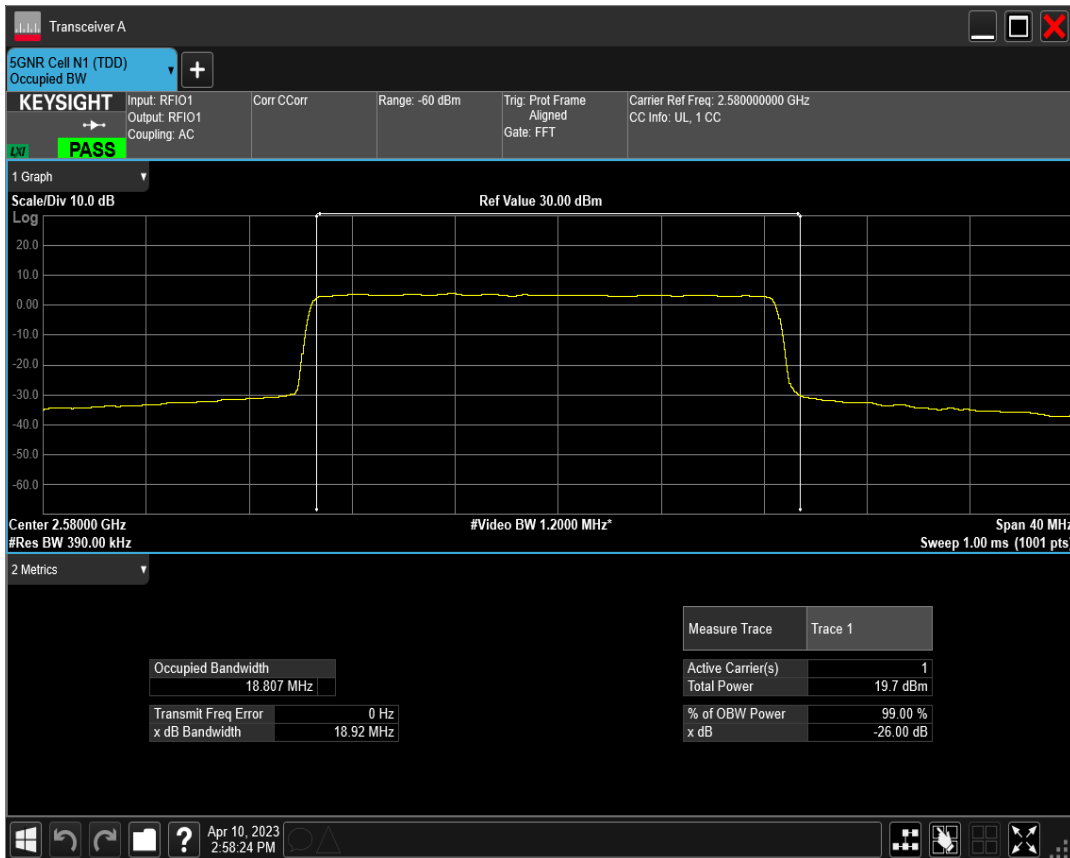
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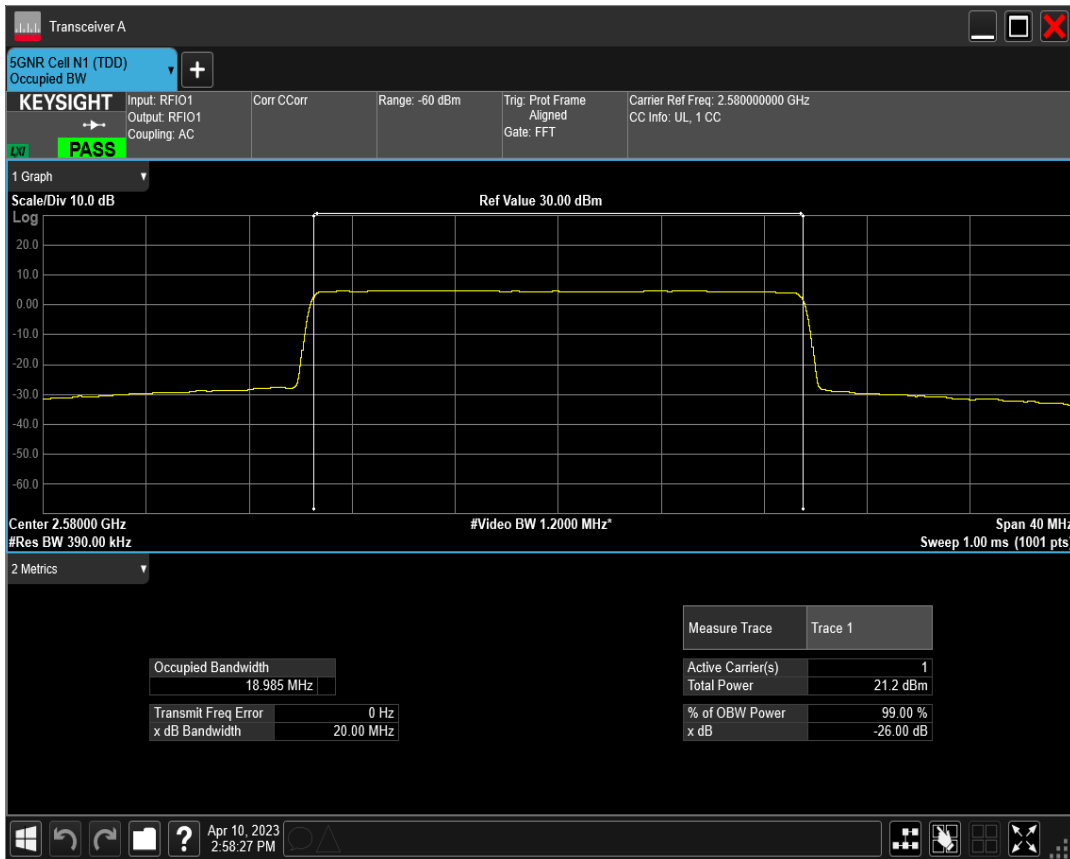
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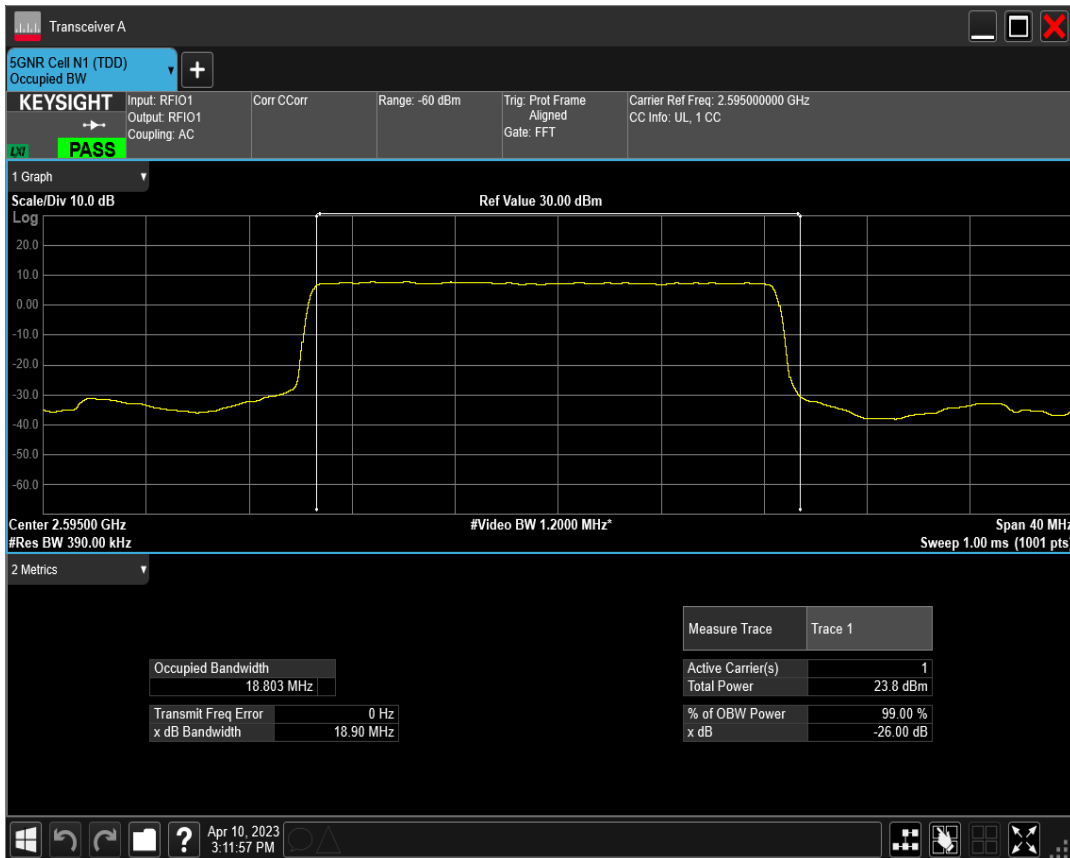
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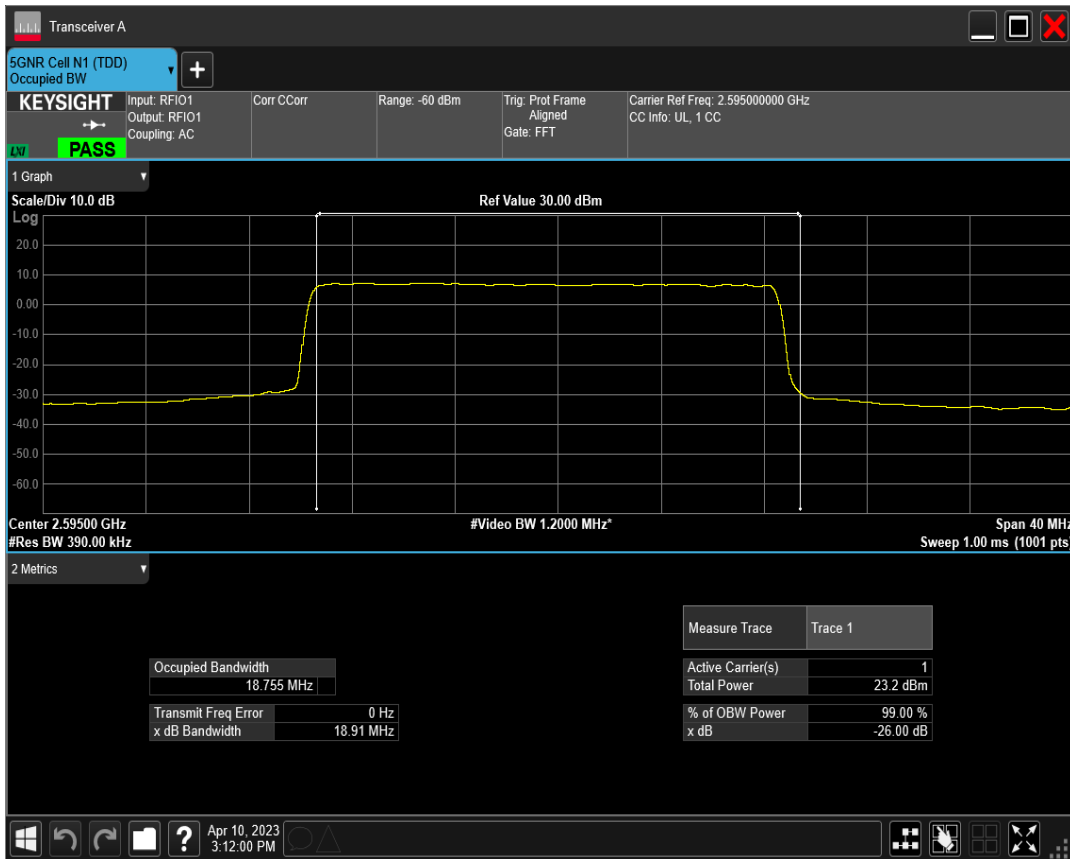
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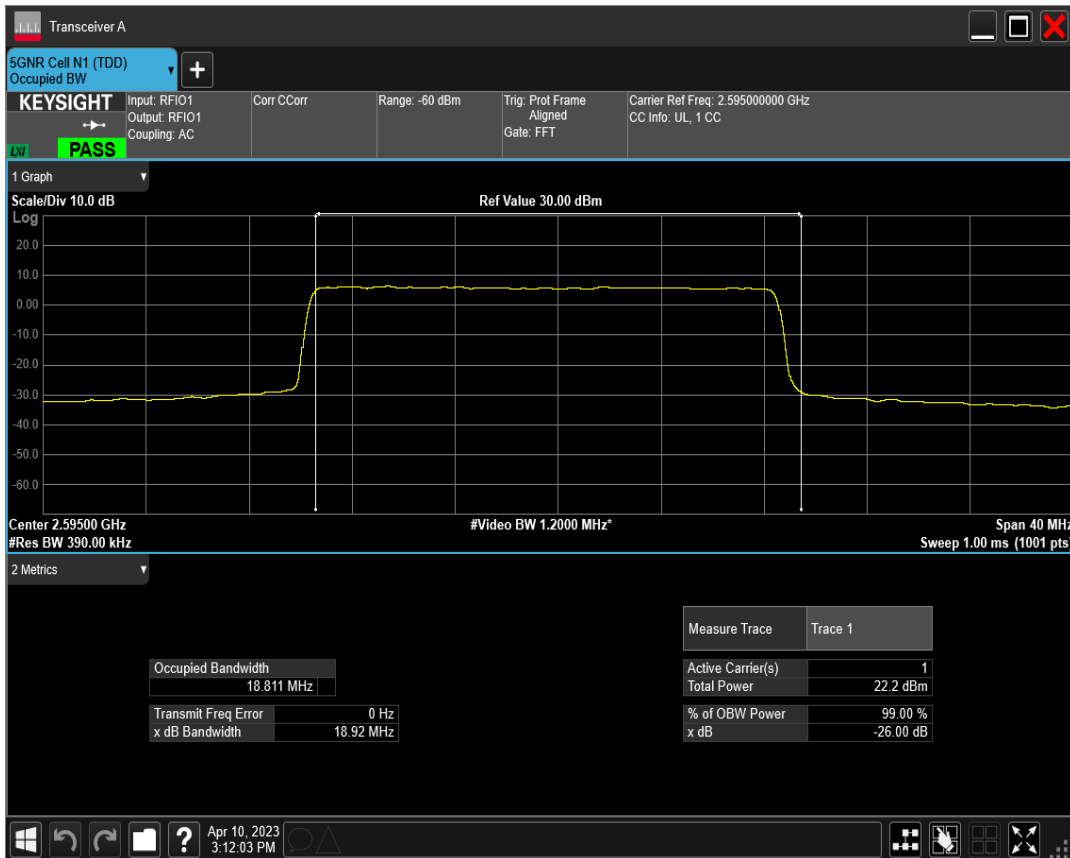
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=519000 RB=100@0



n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=519000 RB=100@0



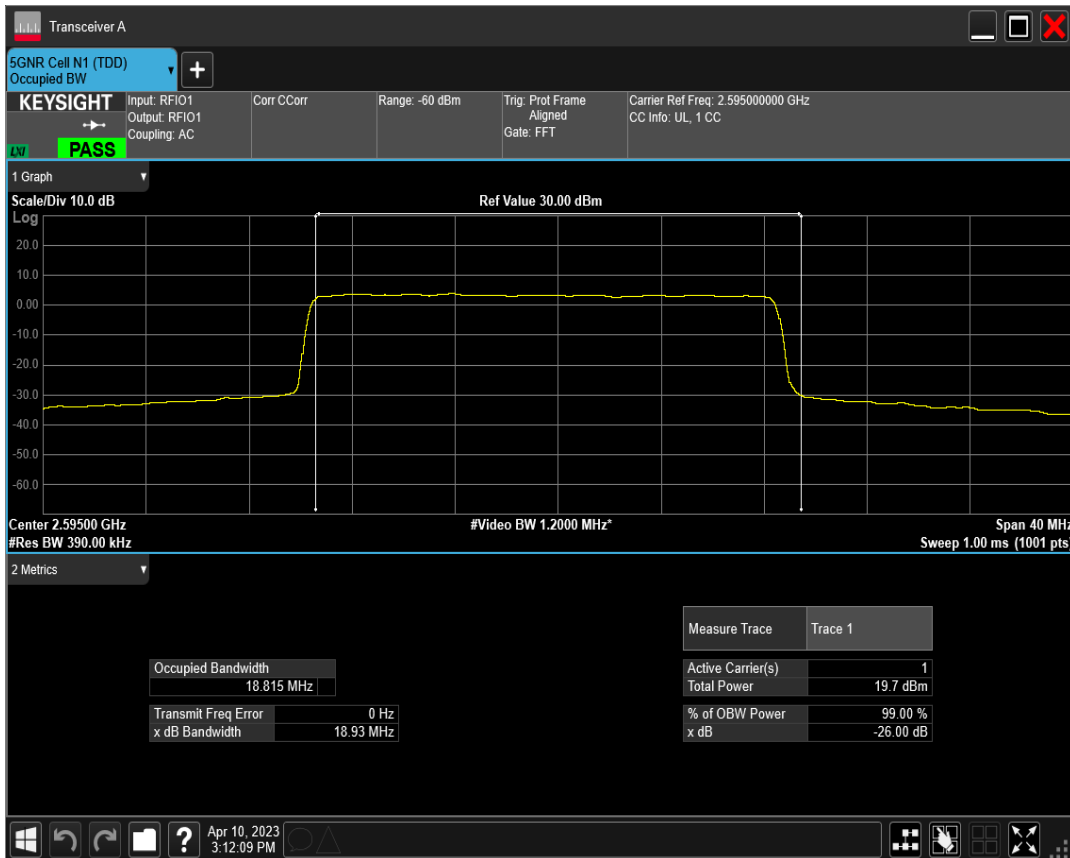
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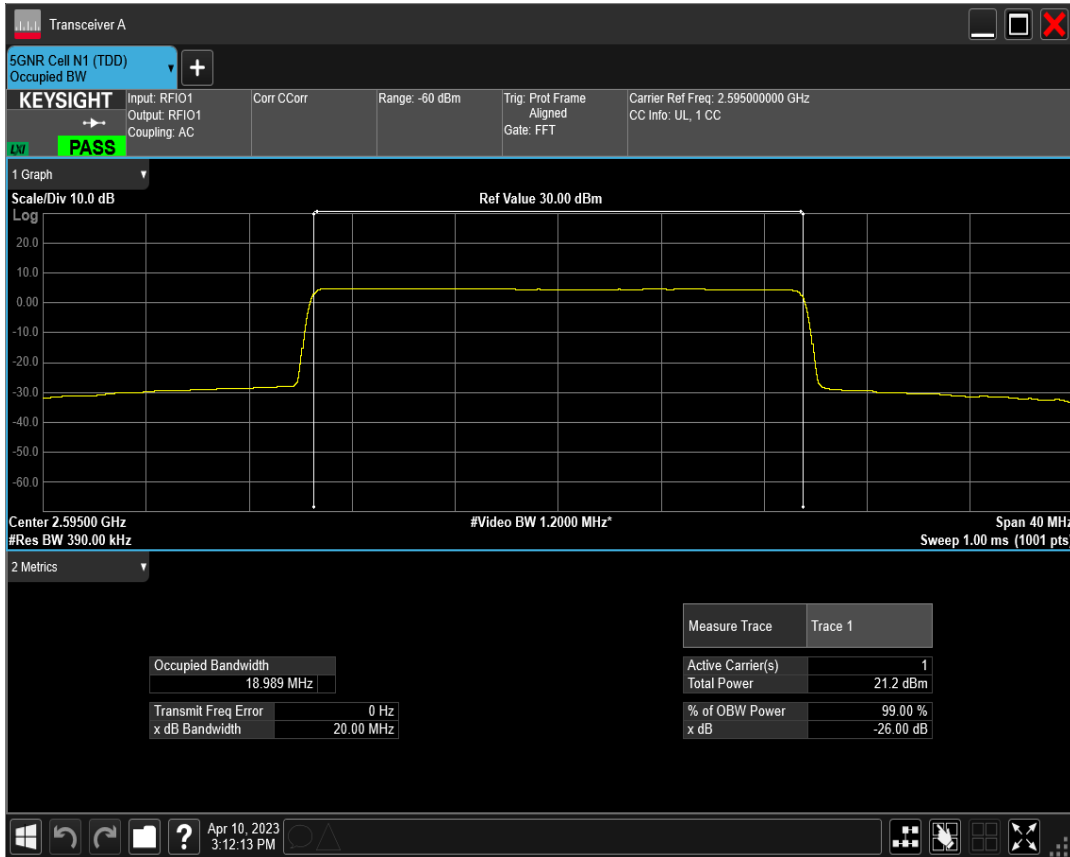
n38 SCS=15kHz DFT_QAM64 BW=20MHz Channel=519000 RB=100@0



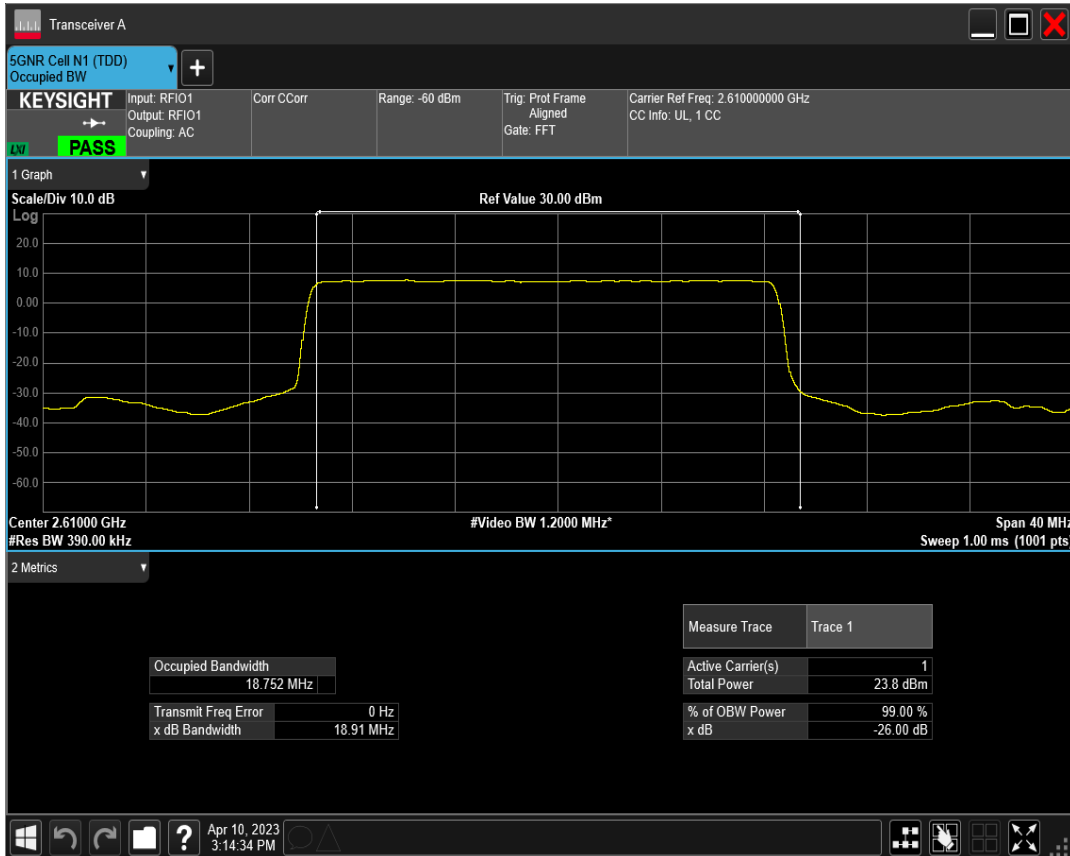
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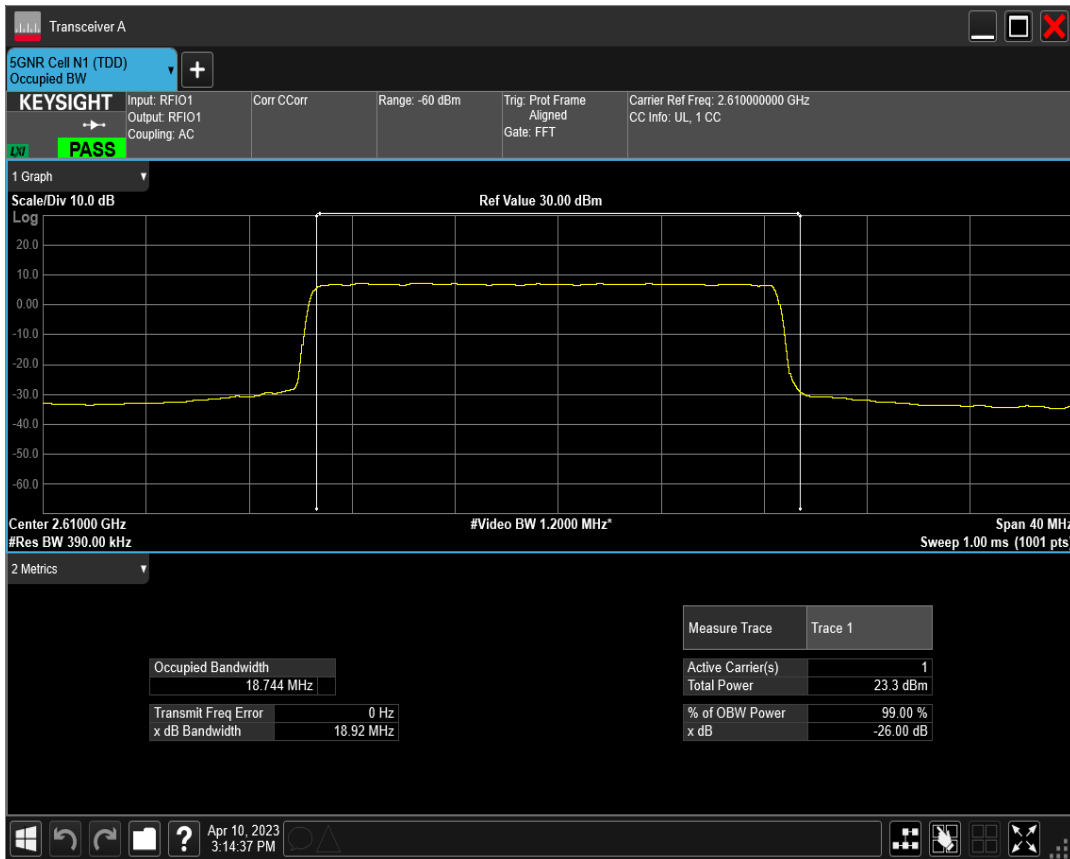
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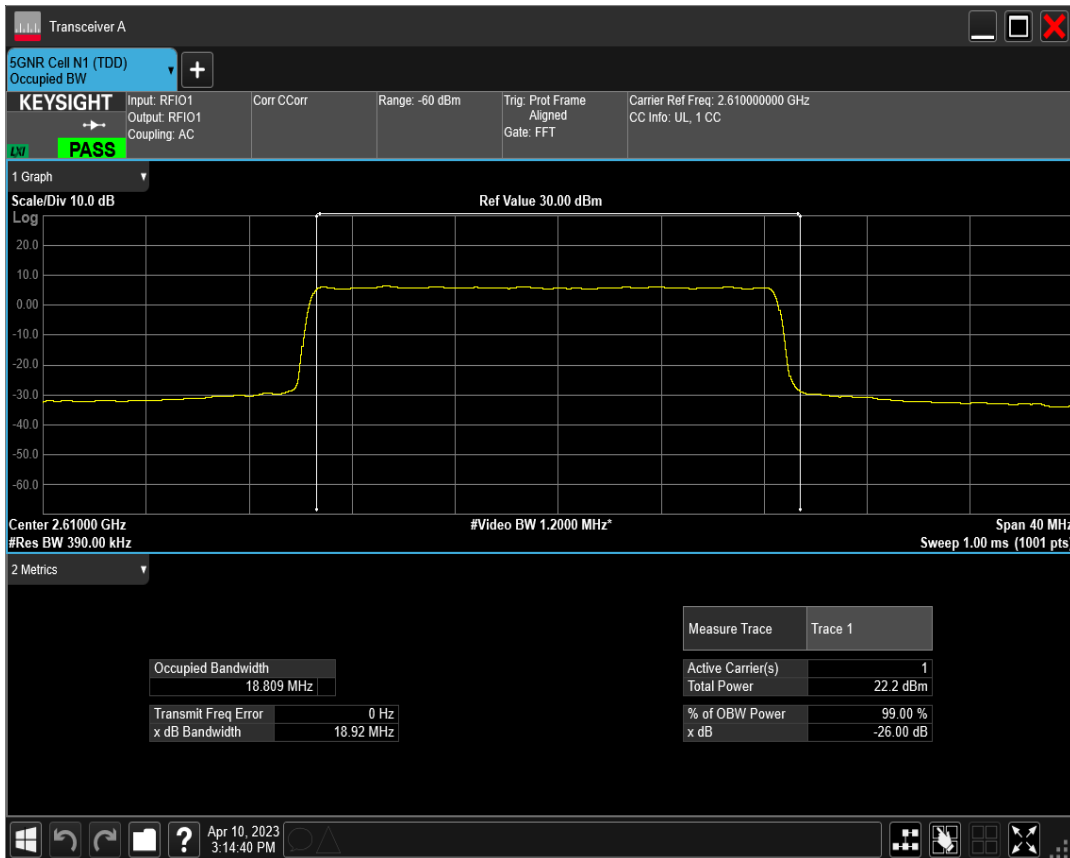
n38 SCS=15kHz DFT_BPSK BW=20MHz Channel=522000 RB=100@0



n38 SCS=15kHz DFT_QPSK BW=20MHz Channel=522000 RB=100@0



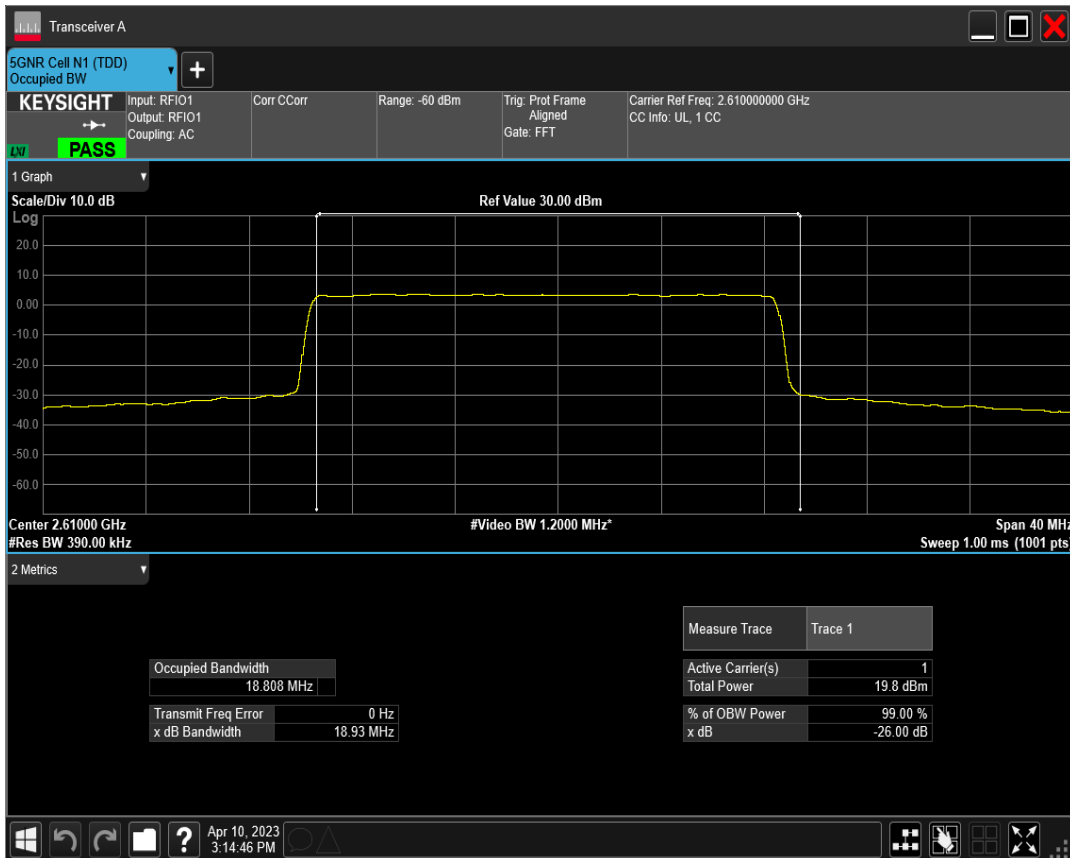
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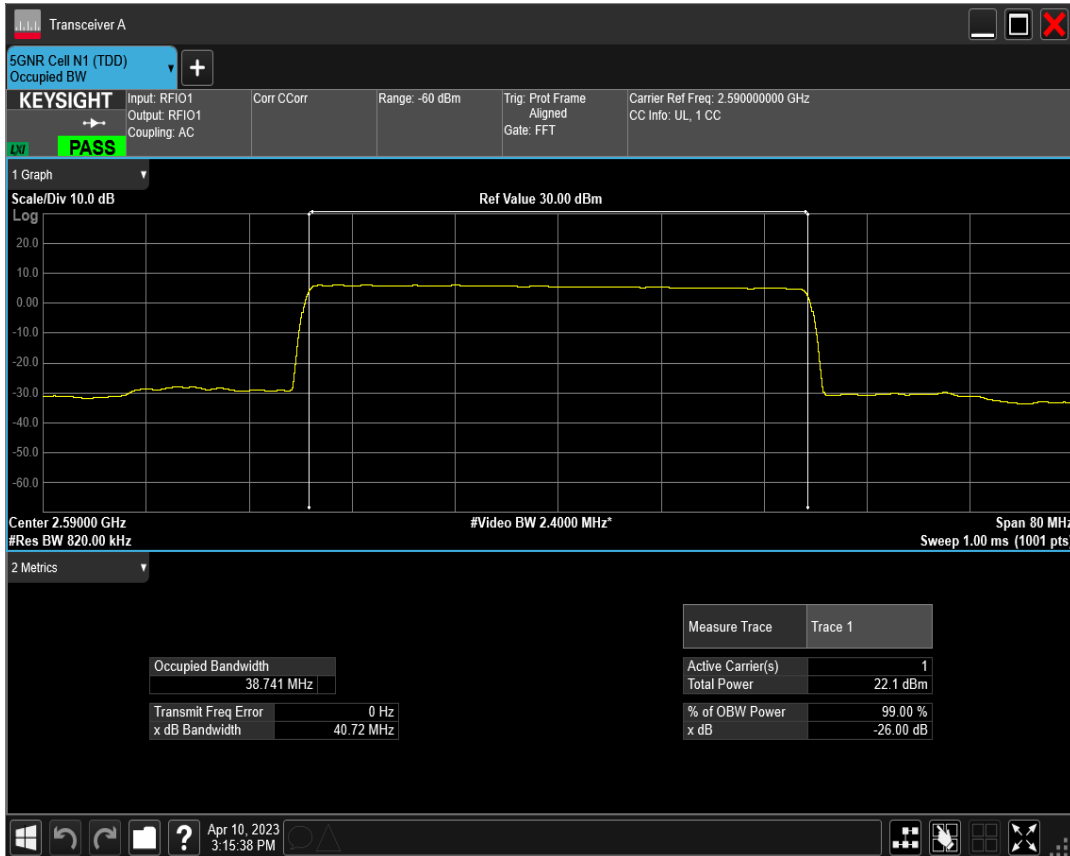
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=518000 RB=216@0



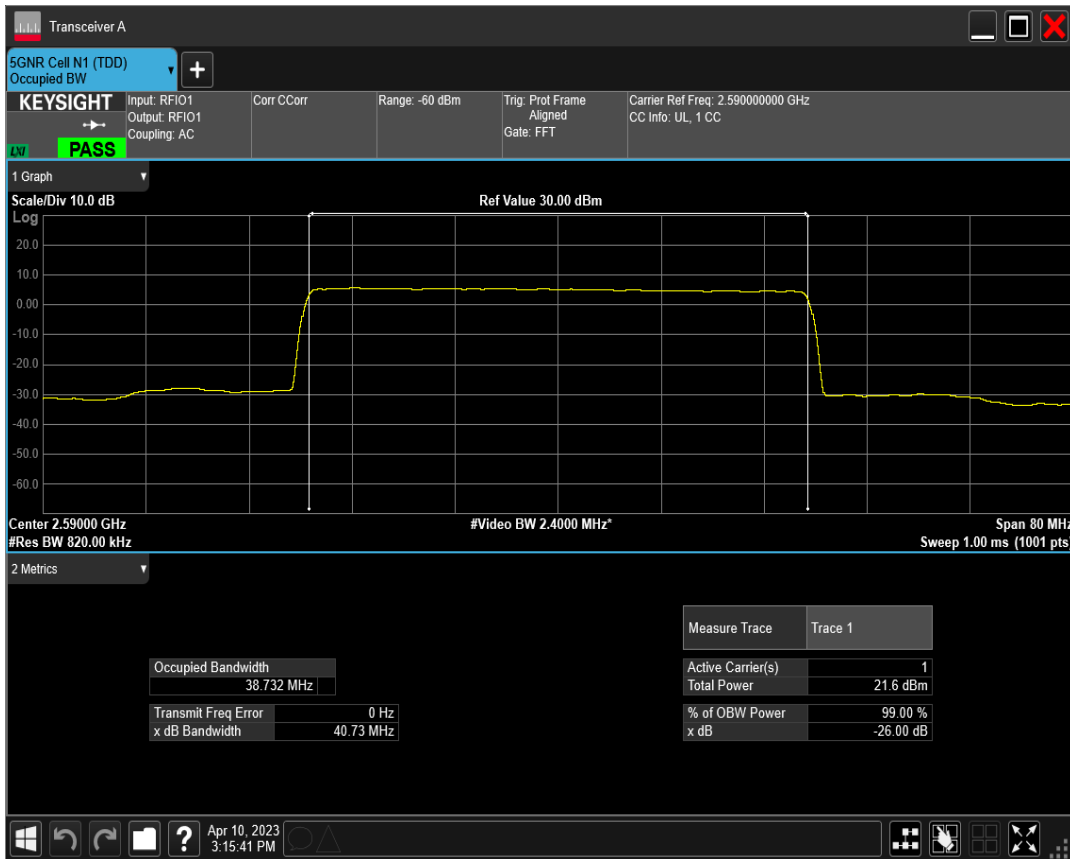
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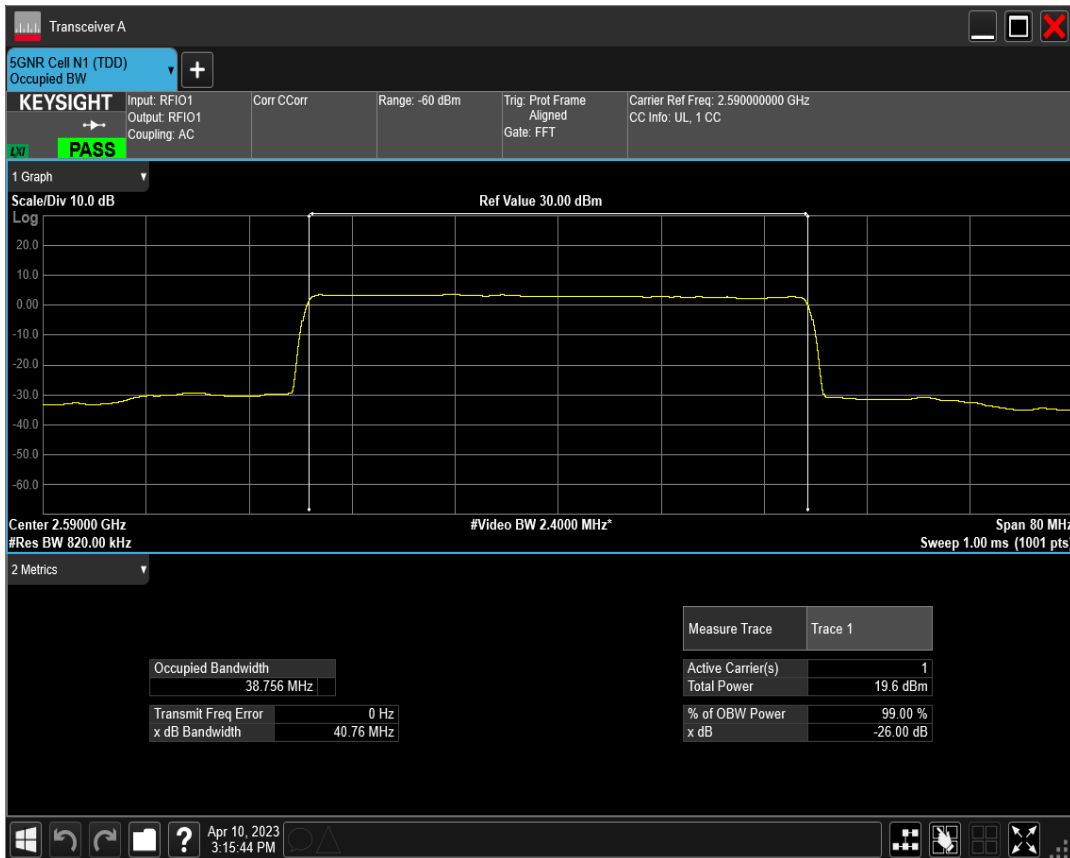
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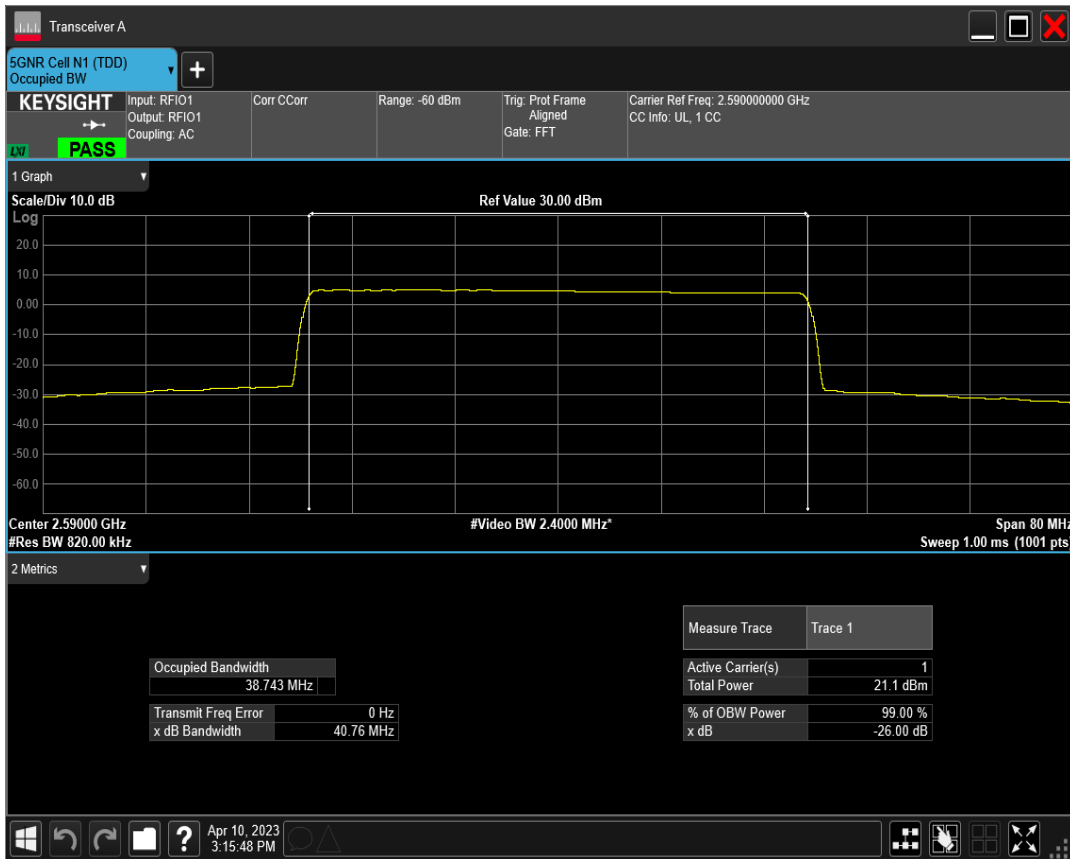
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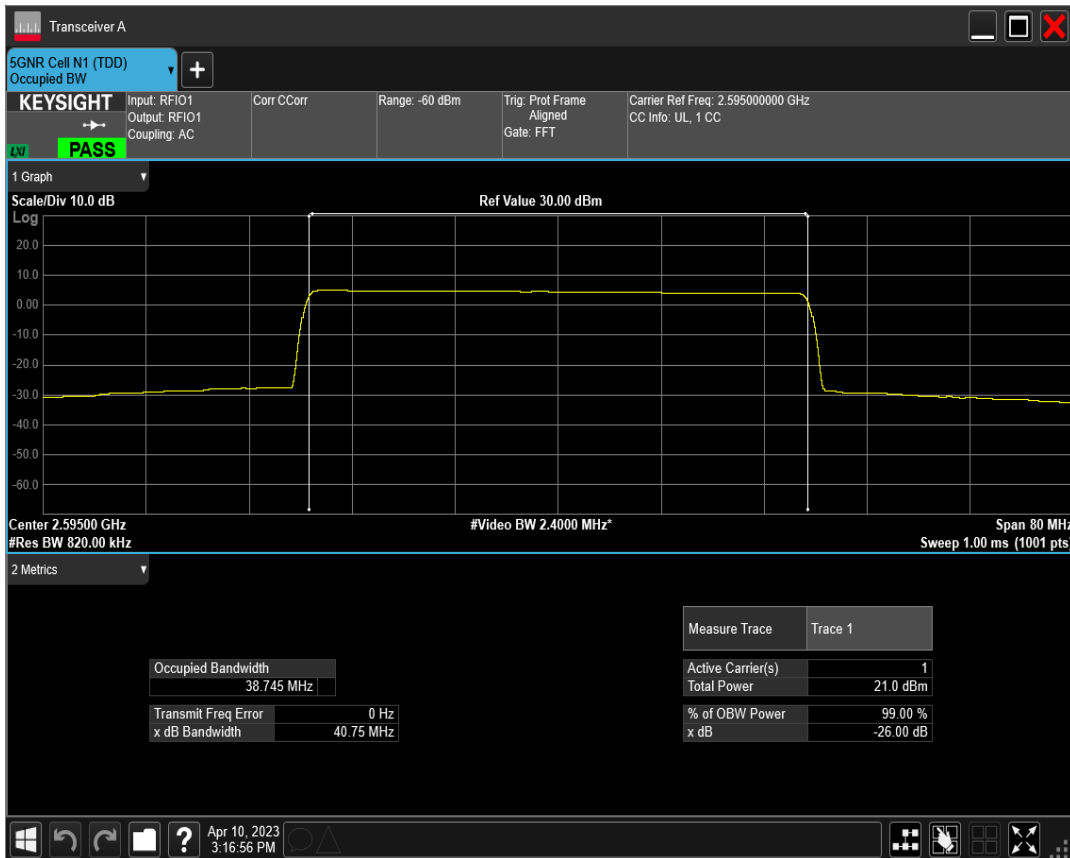
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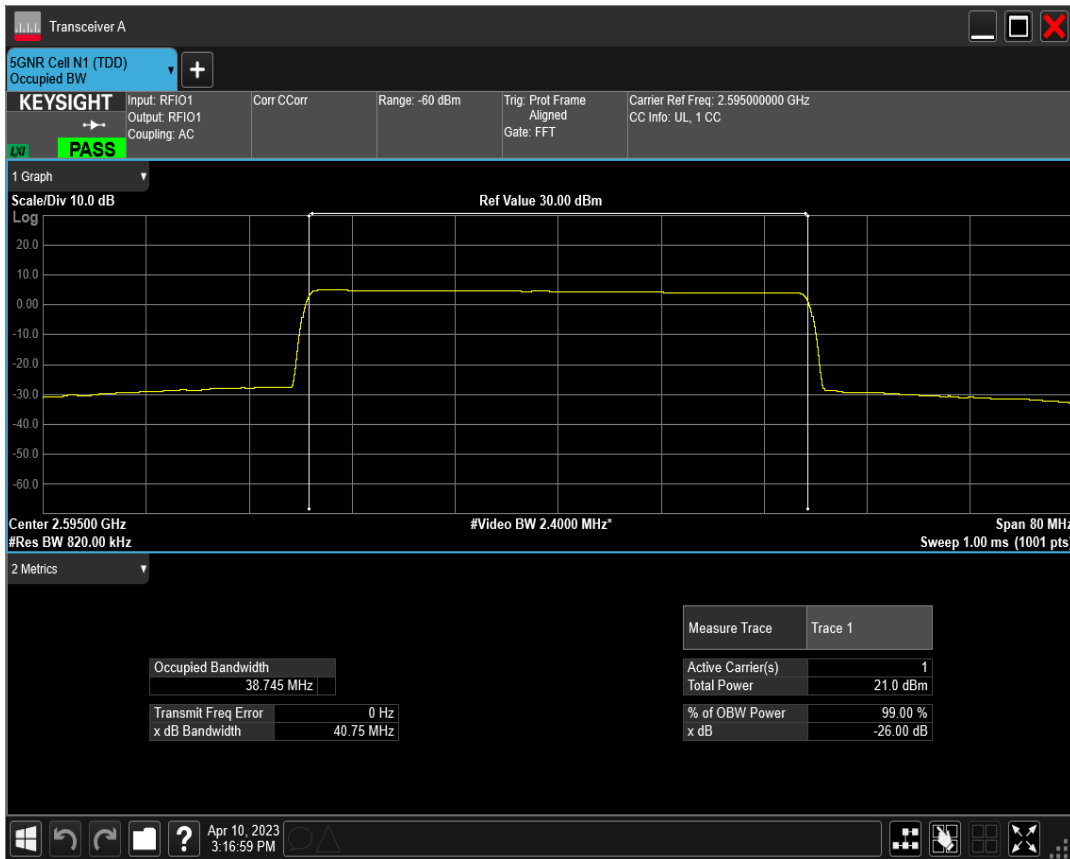
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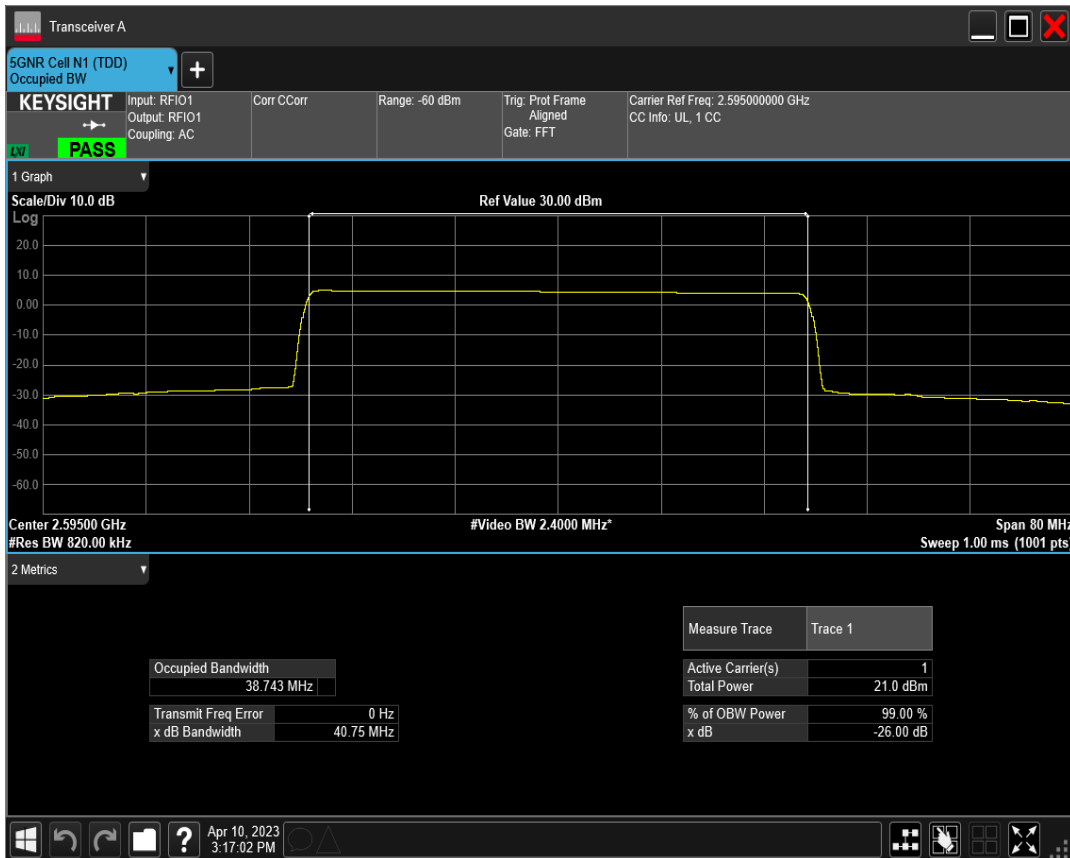
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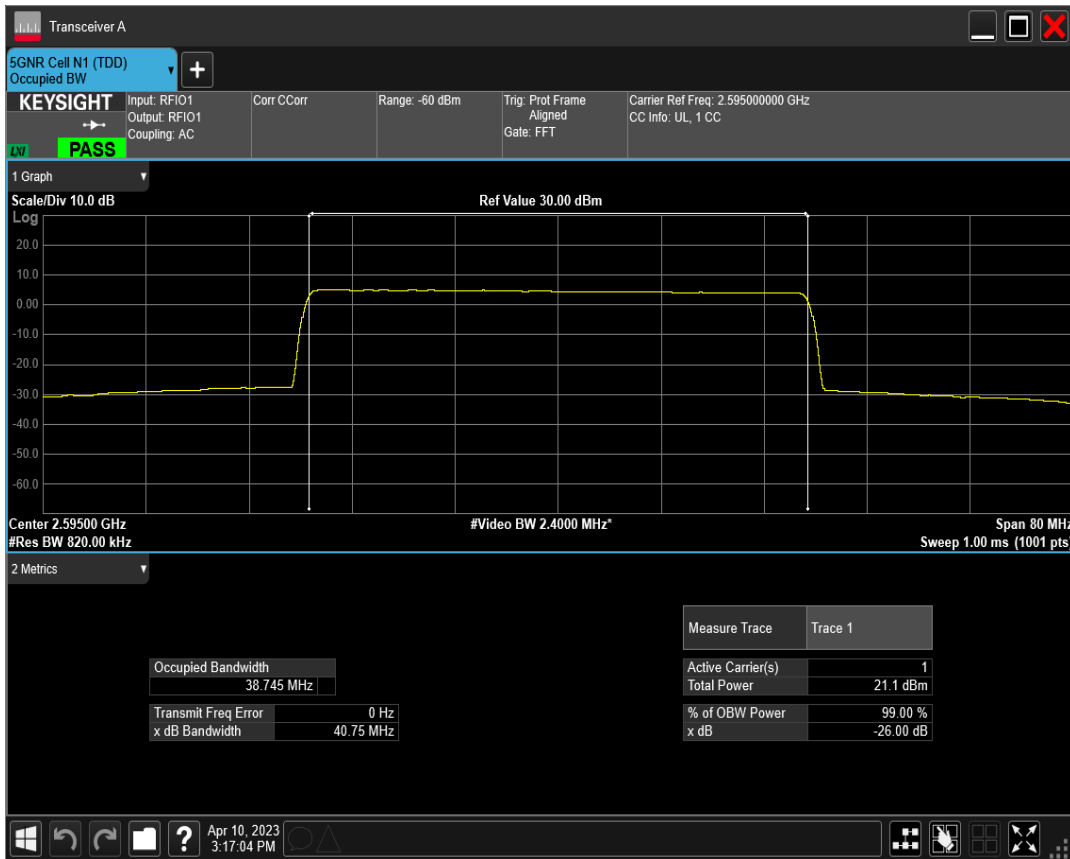
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=519000 RB=216@0



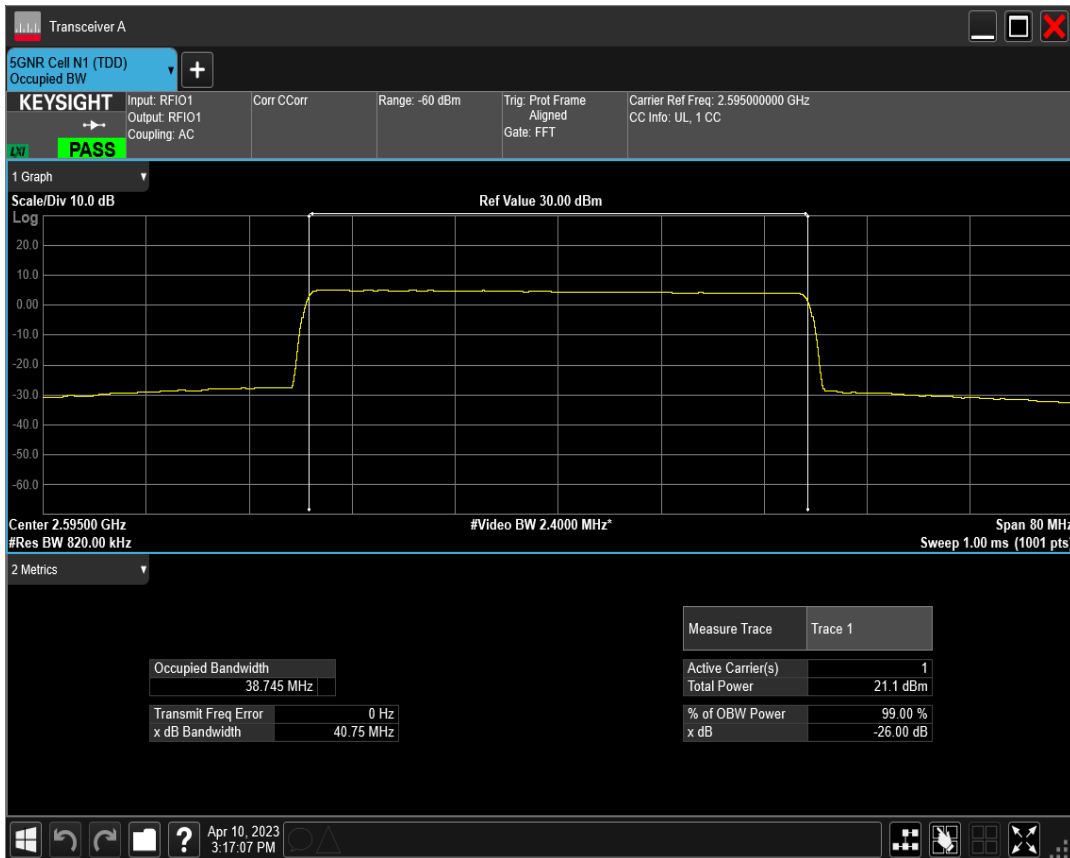
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n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=519000 RB=216@0



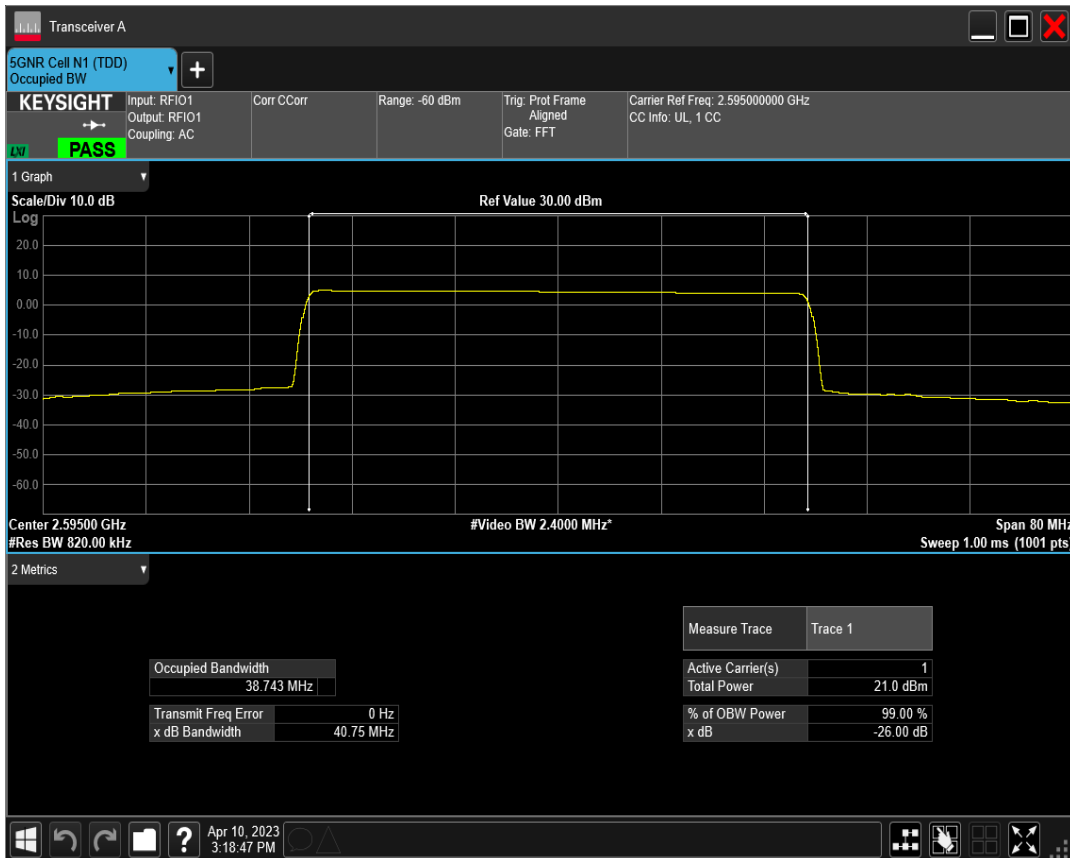
n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=519000 RB=216@0



n38 SCS=15kHz CP_QPSK BW=40MHz Channel=519000 RB=216@0



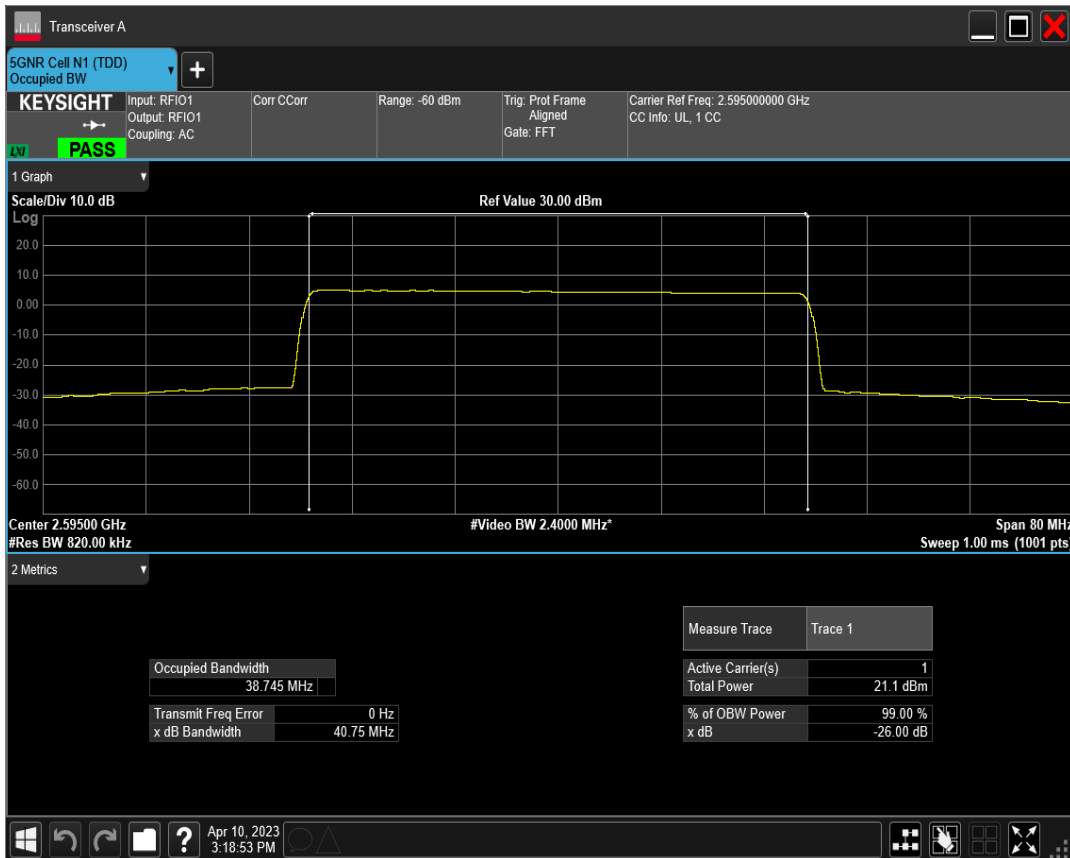
n38 SCS=15kHz DFT_BPSK BW=40MHz Channel=520000 RB=216@0



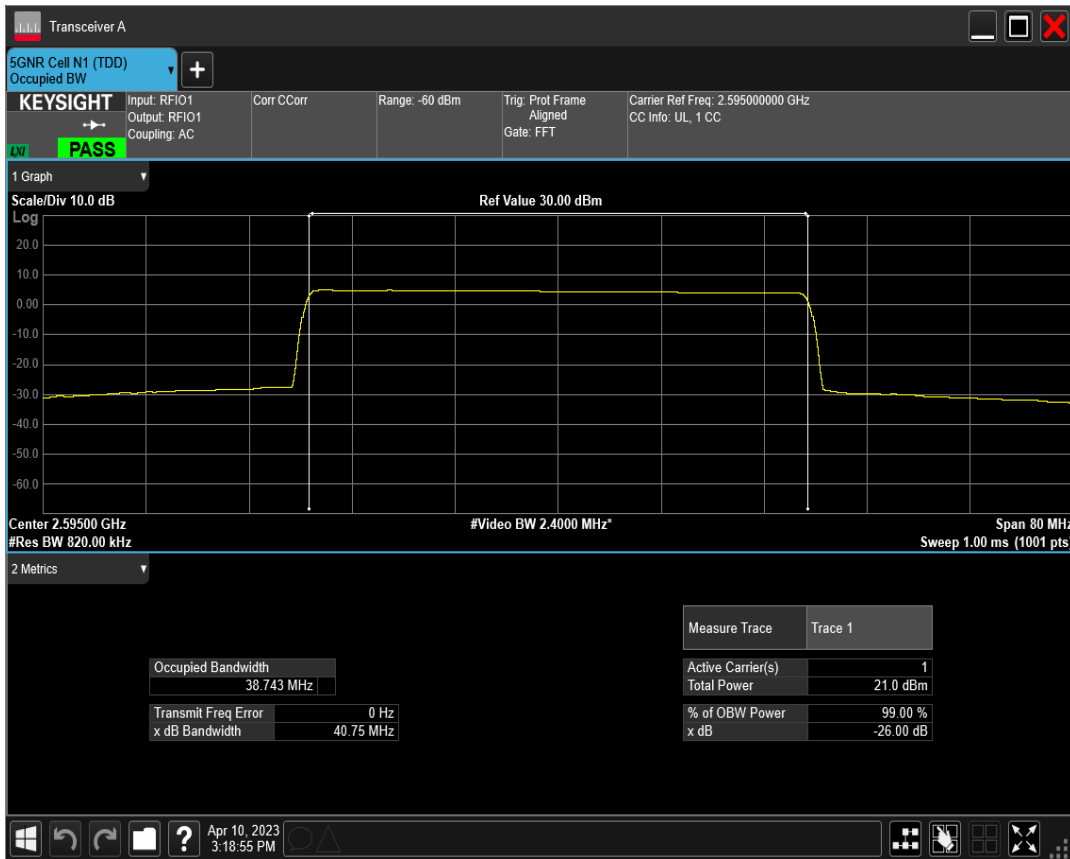
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=216@0



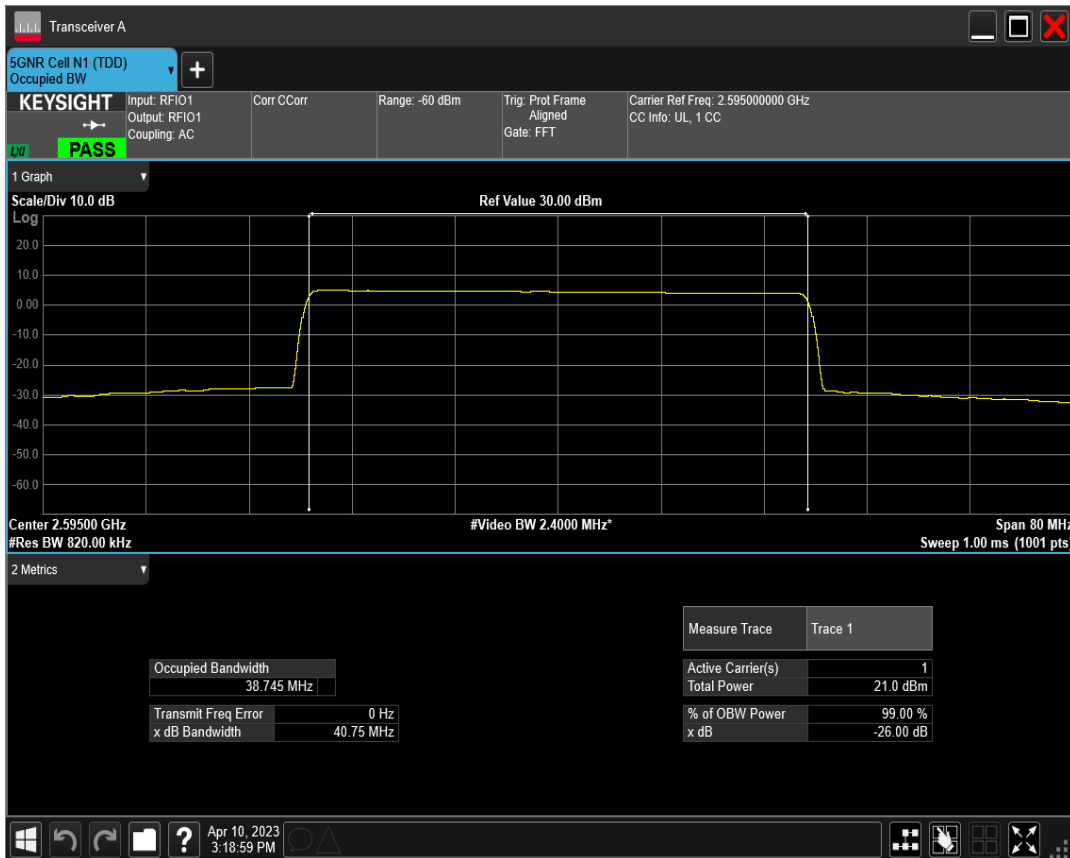
n38 SCS=15kHz DFT_QAM16 BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz DFT_QAM64 BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz DFT_QAM256 BW=40MHz Channel=520000 RB=216@0



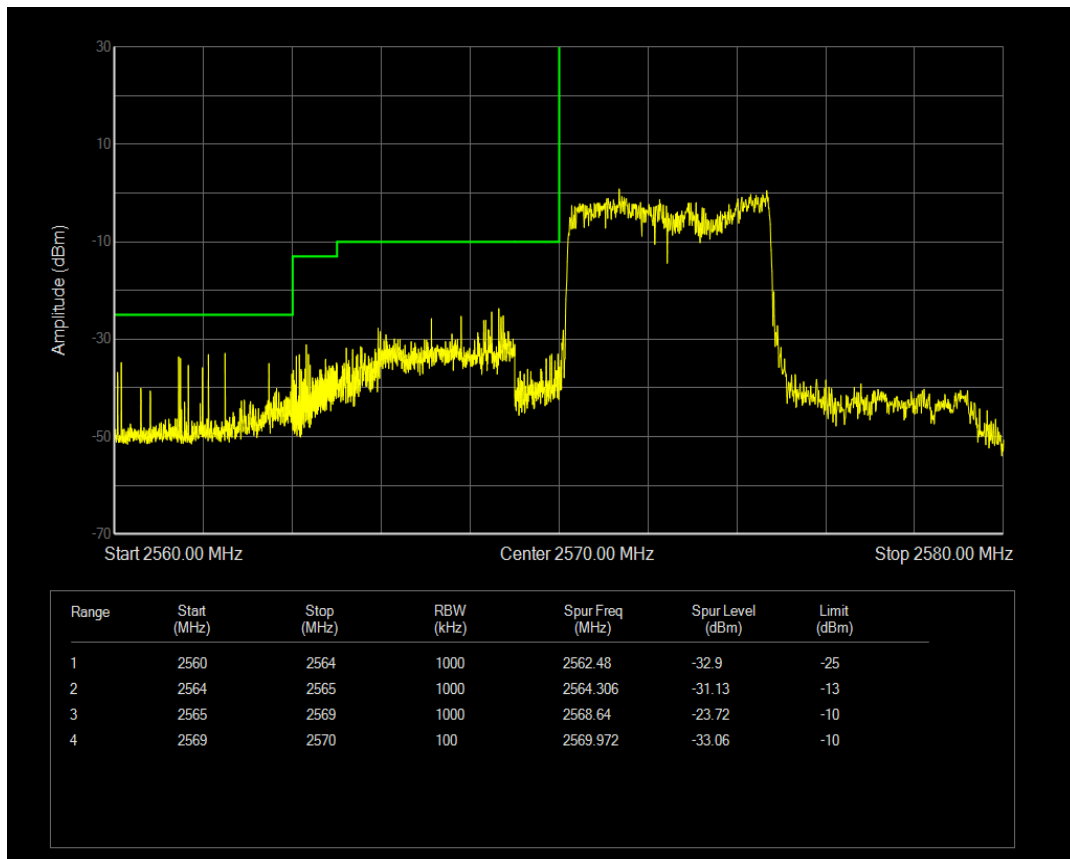
n38 SCS=15kHz CP_QPSK BW=40MHz Channel=520000 RB=216@0



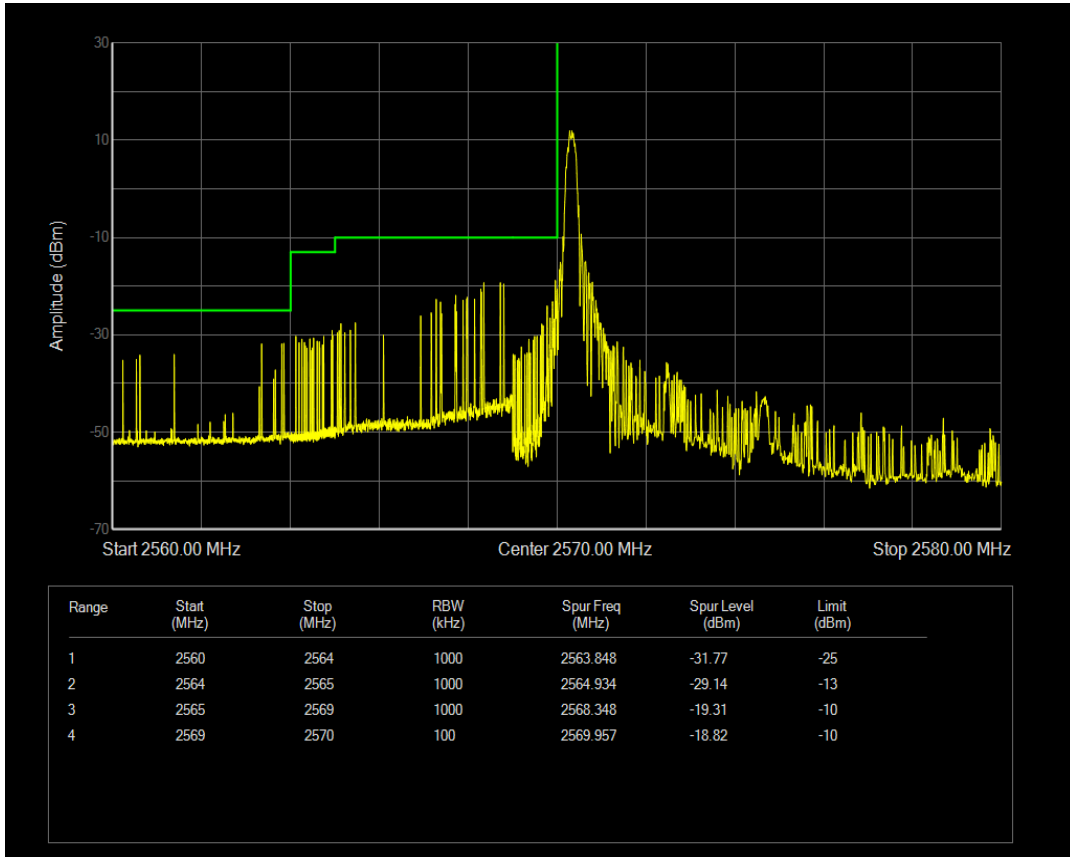
5 Band edge for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n38 | 15 | 5 | 514500 | 25@0 | DFT_QPSK | 2562.48 | -32.90 | -25 | PASS |
| n38 | 15 | 5 | 514500 | 1@0 | DFT_QPSK | 2563.85 | -31.77 | -25 | PASS |
| n38 | 15 | 5 | 523500 | 25@0 | DFT_QPSK | 2627.06 | -31.55 | -25 | PASS |
| n38 | 15 | 5 | 523500 | 1@24 | DFT_QPSK | 2621.10 | -16.39 | -10 | PASS |
| n38 | 15 | 40 | 518000 | 216@0 | DFT_QPSK | 2569.97 | -16.35 | -10 | PASS |
| n38 | 15 | 40 | 518000 | 1@0 | DFT_QPSK | 2568.86 | -20.00 | -10 | PASS |
| n38 | 15 | 40 | 520000 | 216@0 | DFT_QPSK | 2620.01 | -17.87 | -10 | PASS |
| n38 | 15 | 40 | 520000 | 1@215 | DFT_QPSK | 2621.07 | -20.14 | -10 | PASS |

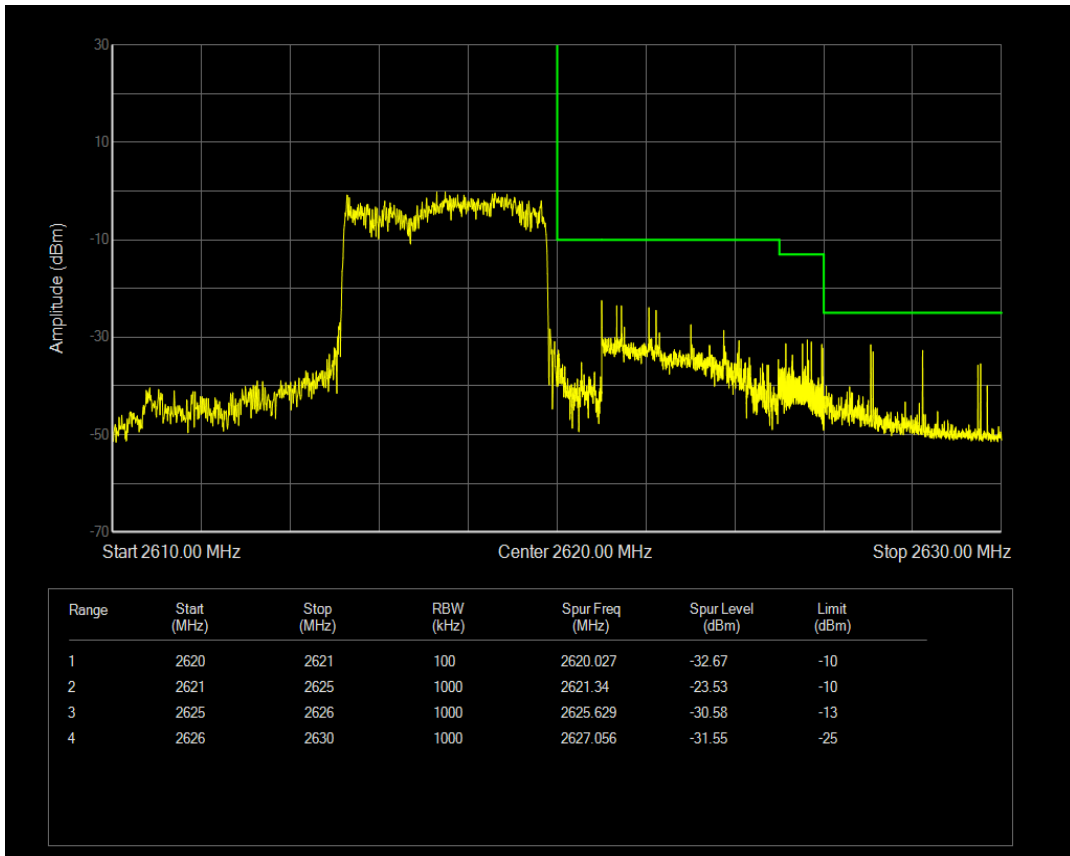
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=25@0



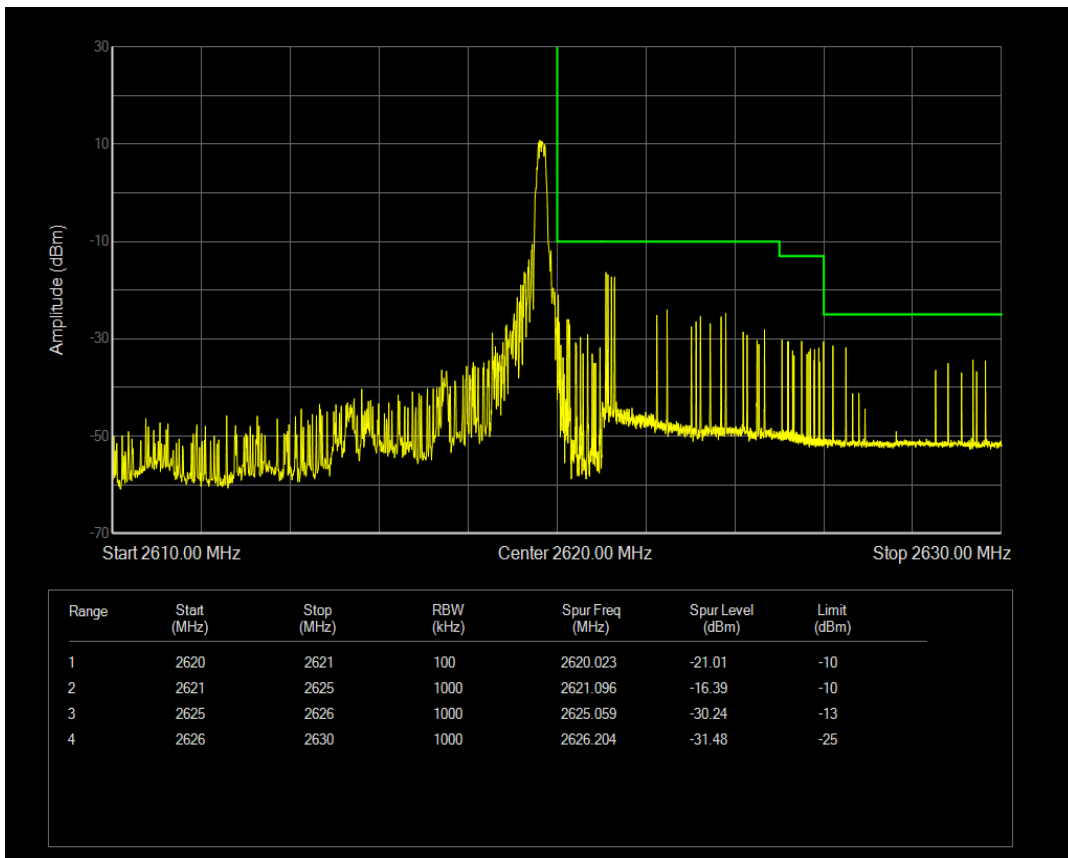
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=514500 RB=1@0



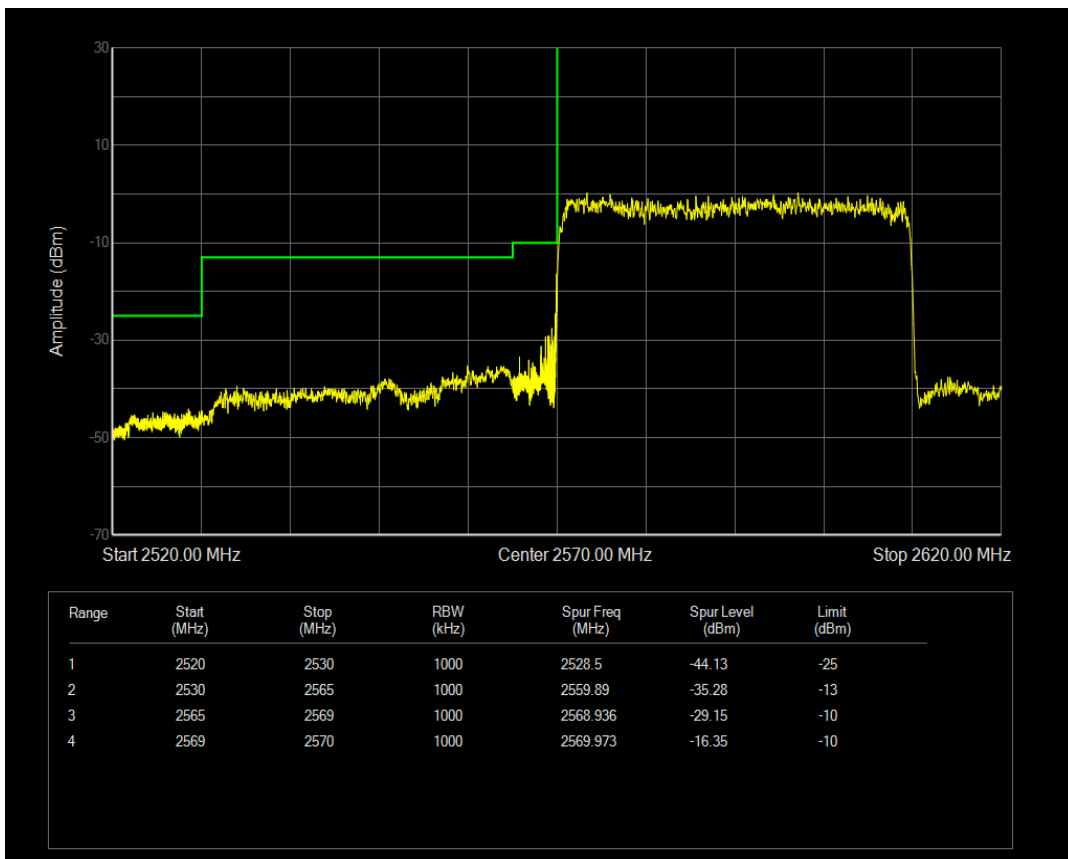
n38 SCS=15kHz DFT_QPSK BW=5MHz Channel=523500 RB=25@0



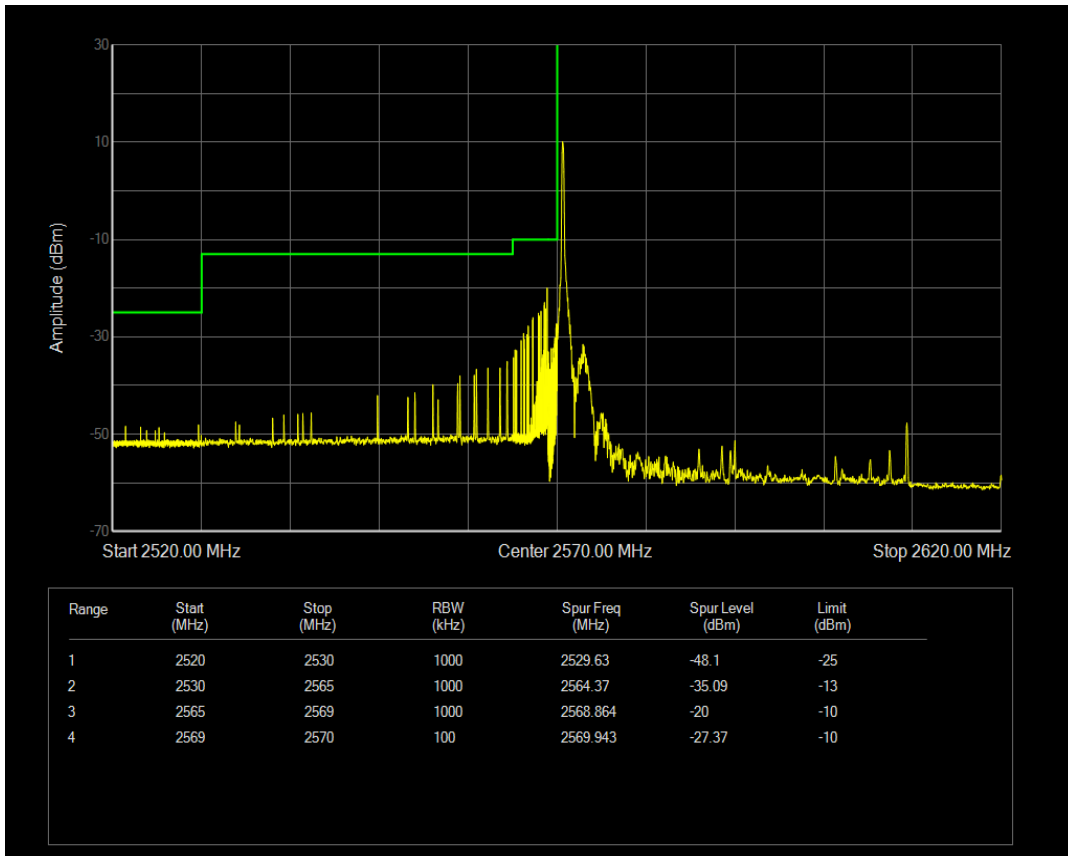
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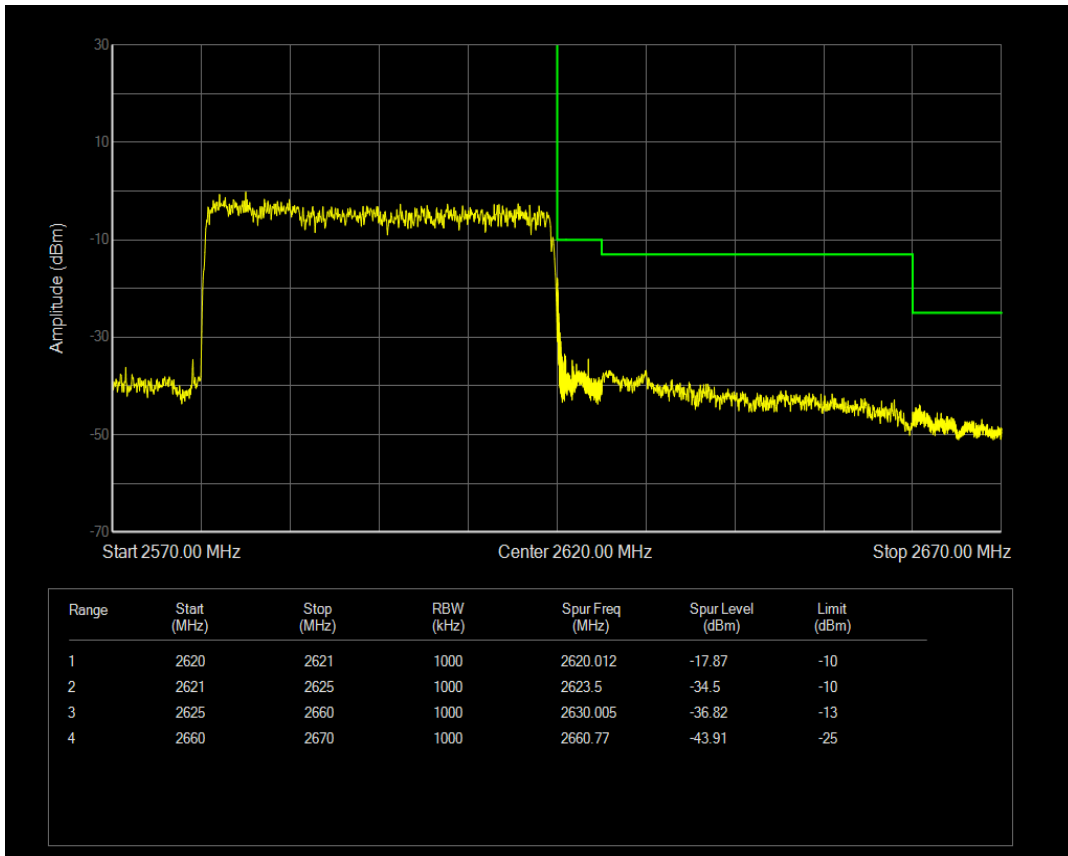
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=216@0



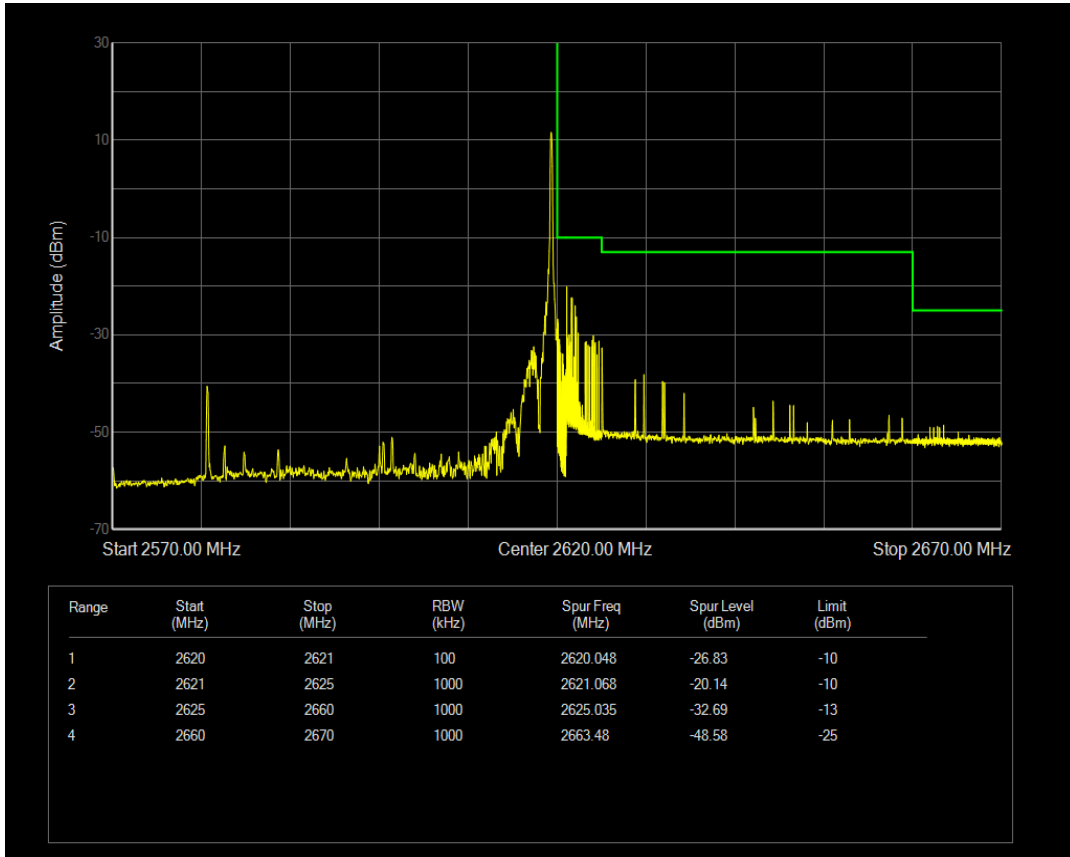
n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=518000 RB=1@0



n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=216@0



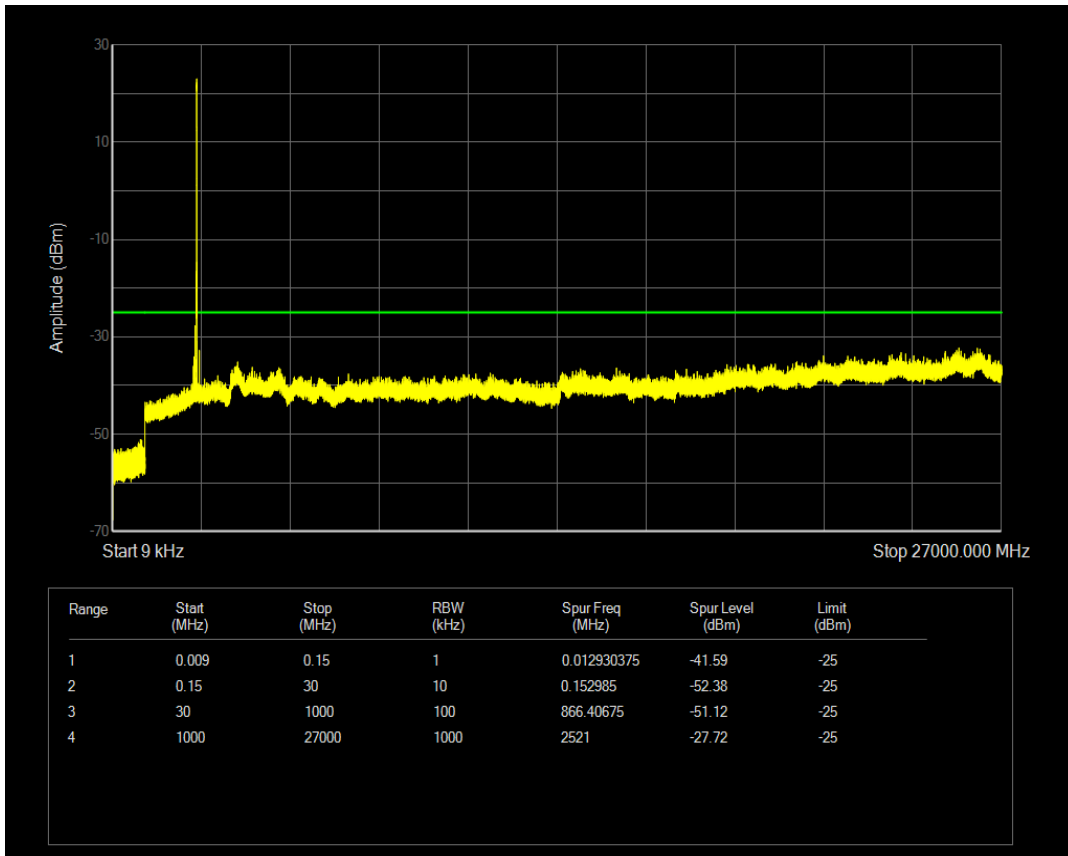
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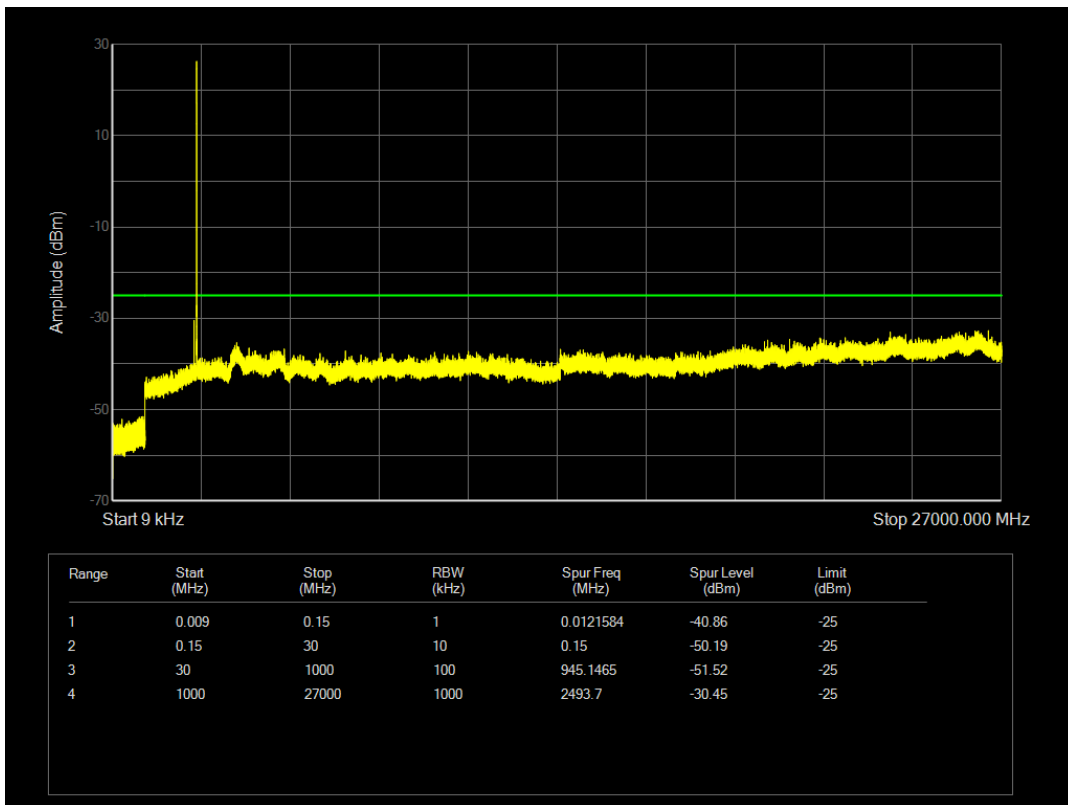
6 Out-of-band emissions for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n38 | 15 | 5 | 514500 | 25@0 | DFT_QPSK | 2521.00 | -27.72 | -25 | PASS |
| n38 | 15 | 5 | 514500 | 1@0 | DFT_QPSK | 2493.70 | -30.45 | -25 | PASS |
| n38 | 15 | 5 | 514500 | 1@24 | DFT_QPSK | 26333.75 | -32.49 | -25 | PASS |
| n38 | 15 | 5 | 518500 | 25@0 | DFT_QPSK | 26363.65 | -32.58 | -25 | PASS |
| n38 | 15 | 5 | 518500 | 1@0 | DFT_QPSK | 2530.75 | -27.09 | -25 | PASS |
| n38 | 15 | 5 | 518500 | 1@24 | DFT_QPSK | 2524.25 | -28.28 | -25 | PASS |
| n38 | 15 | 5 | 523500 | 25@0 | DFT_QPSK | 26194.00 | -32.29 | -25 | PASS |
| n38 | 15 | 5 | 523500 | 1@0 | DFT_QPSK | 2543.75 | -28.56 | -25 | PASS |
| n38 | 15 | 5 | 523500 | 1@24 | DFT_QPSK | 26237.55 | -32.50 | -25 | PASS |
| n38 | 15 | 40 | 518000 | 216@0 | DFT_QPSK | 26144.60 | -32.83 | -25 | PASS |
| n38 | 15 | 40 | 518000 | 1@0 | DFT_QPSK | 25661.00 | -32.04 | -25 | PASS |
| n38 | 15 | 40 | 518000 | 1@215 | DFT_QPSK | 26244.70 | -32.35 | -25 | PASS |
| n38 | 15 | 40 | 519000 | 216@0 | DFT_QPSK | 25376.95 | -32.50 | -25 | PASS |
| n38 | 15 | 40 | 519000 | 1@0 | DFT_QPSK | 25615.50 | -31.78 | -25 | PASS |
| n38 | 15 | 40 | 519000 | 1@215 | DFT_QPSK | 26186.20 | -31.29 | -25 | PASS |
| n38 | 15 | 40 | 520000 | 216@0 | DFT_QPSK | 26425.40 | -32.72 | -25 | PASS |
| n38 | 15 | 40 | 520000 | 1@0 | DFT_QPSK | 26346.10 | -31.78 | -25 | PASS |
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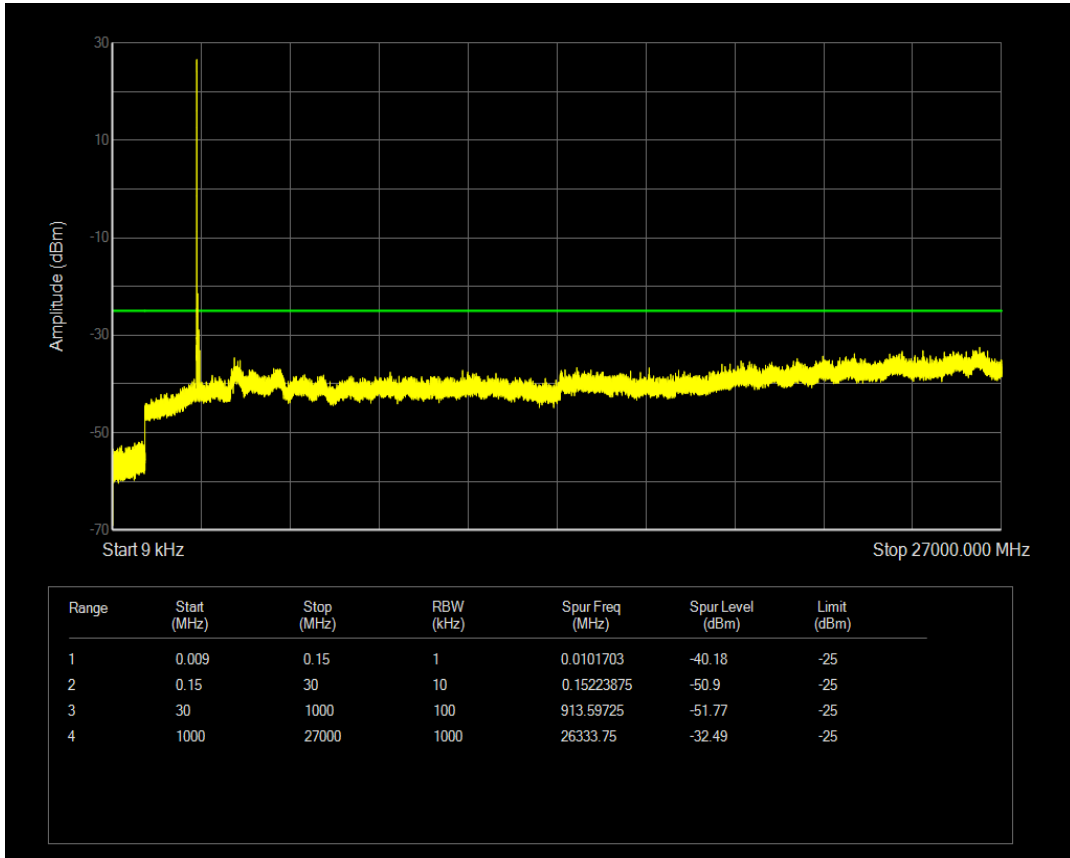
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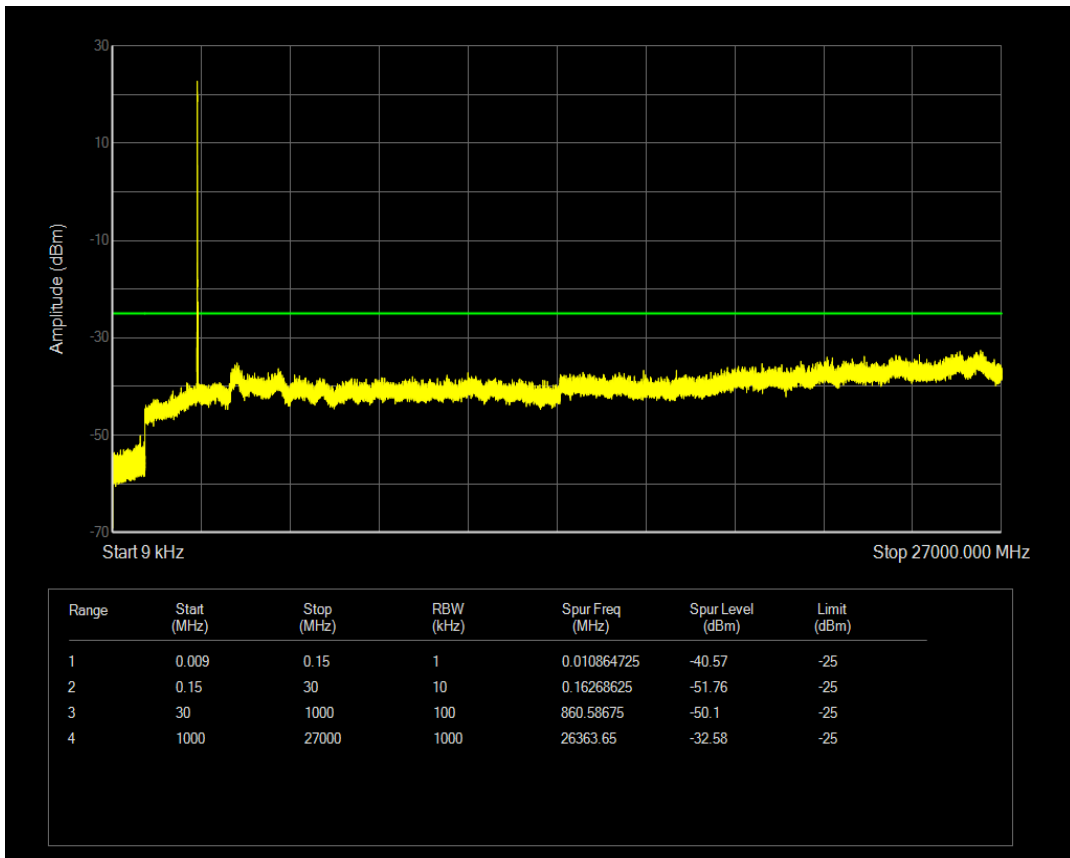
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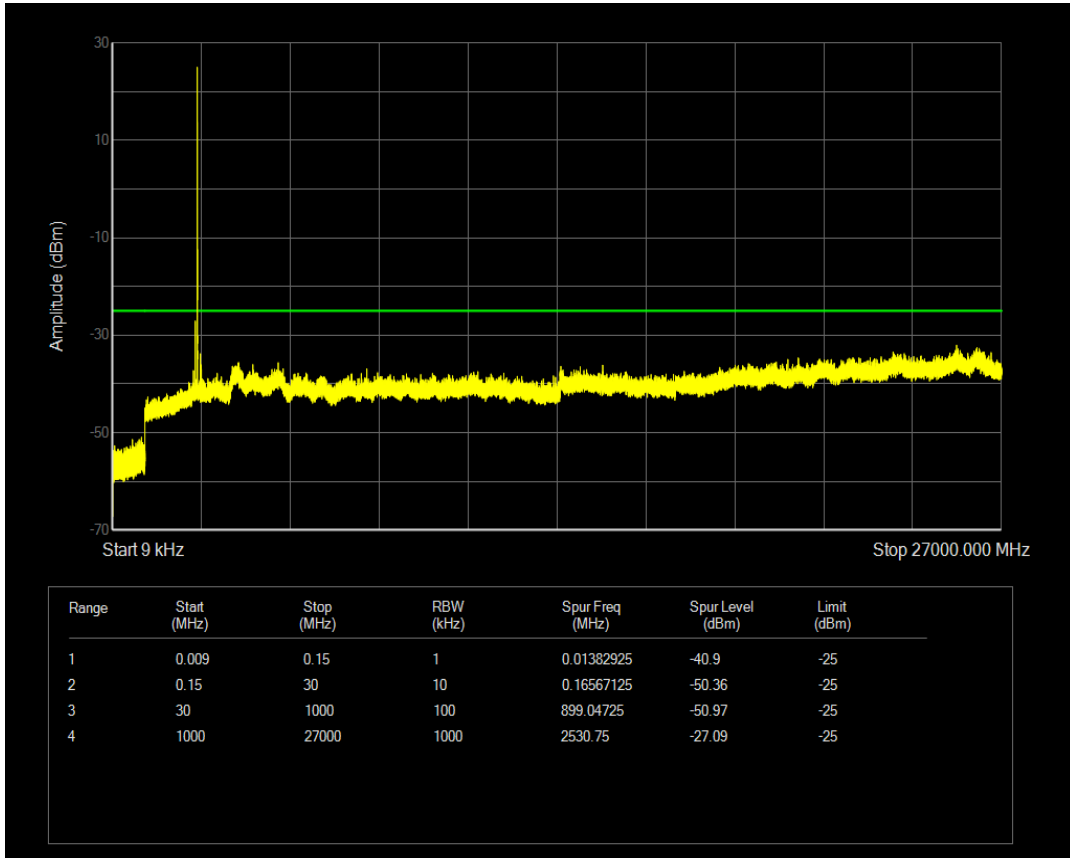
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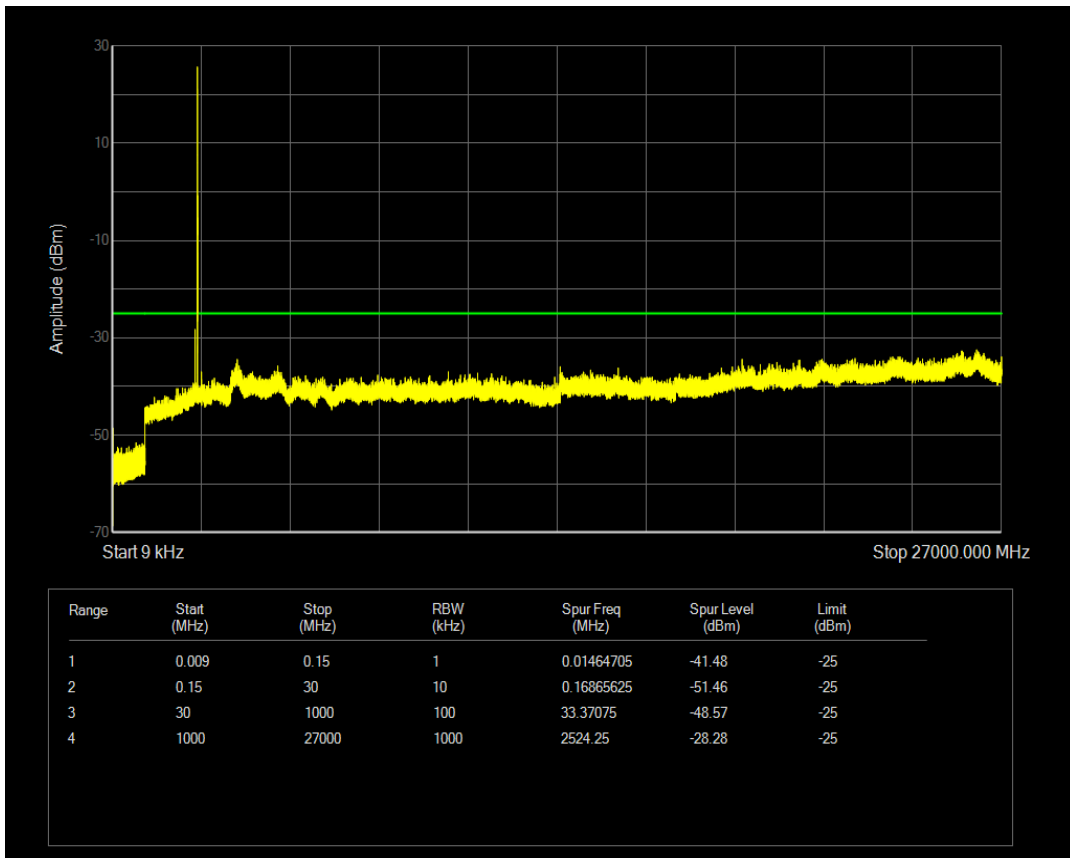
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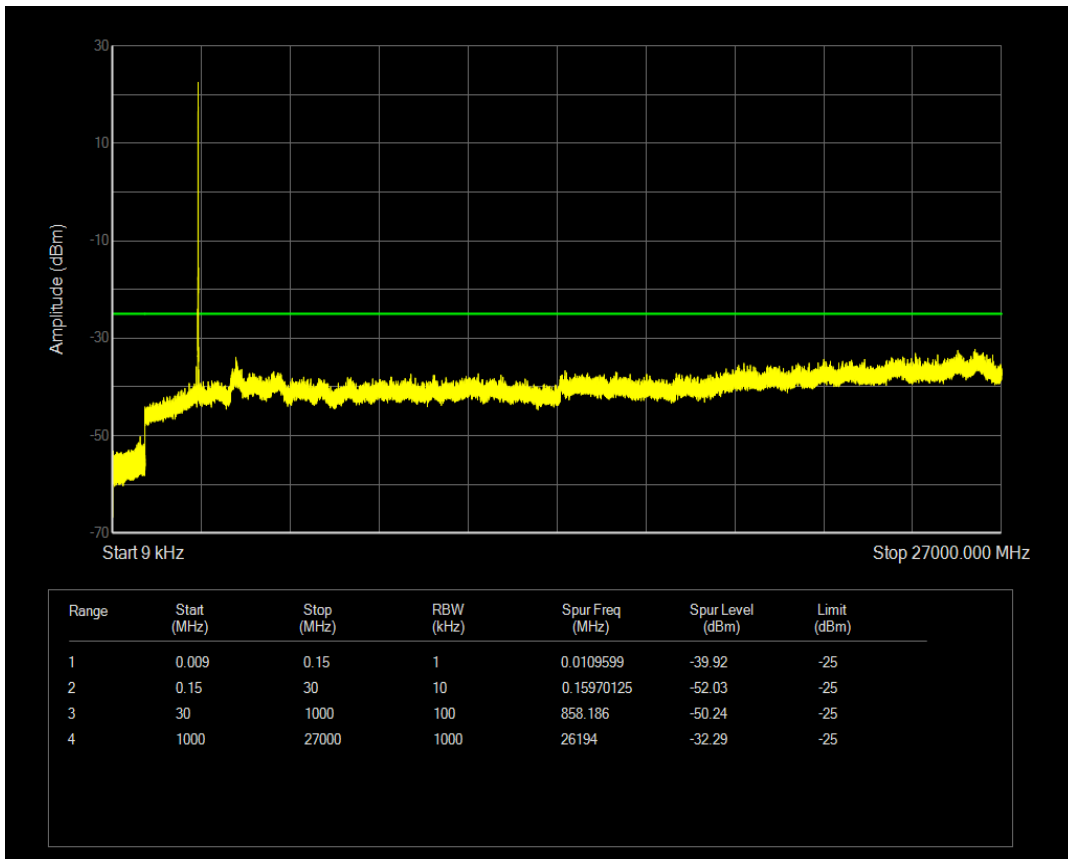
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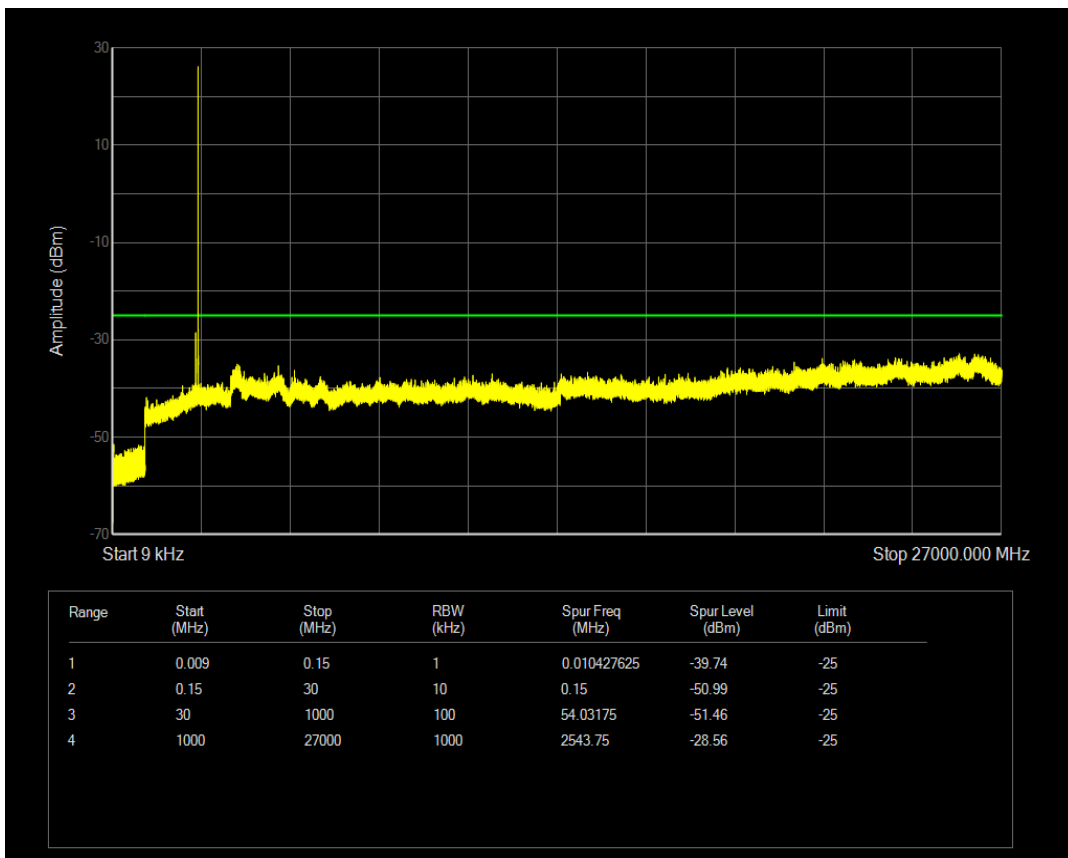
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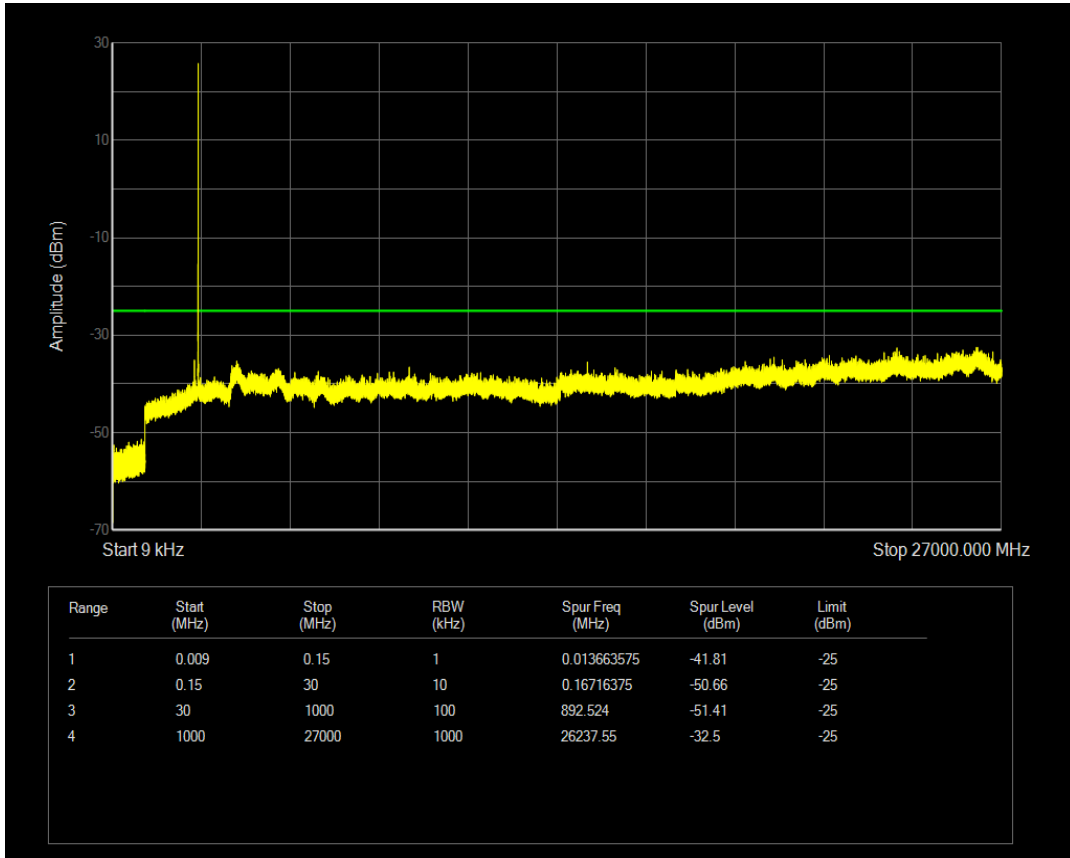
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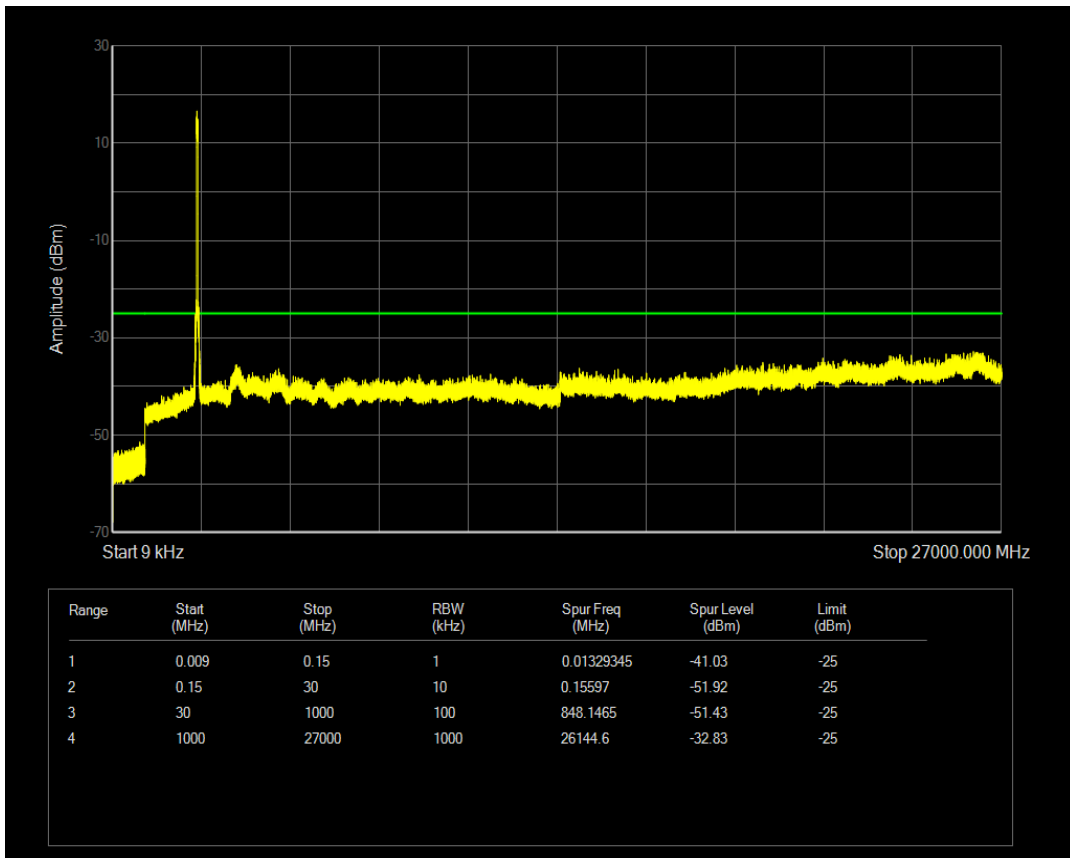
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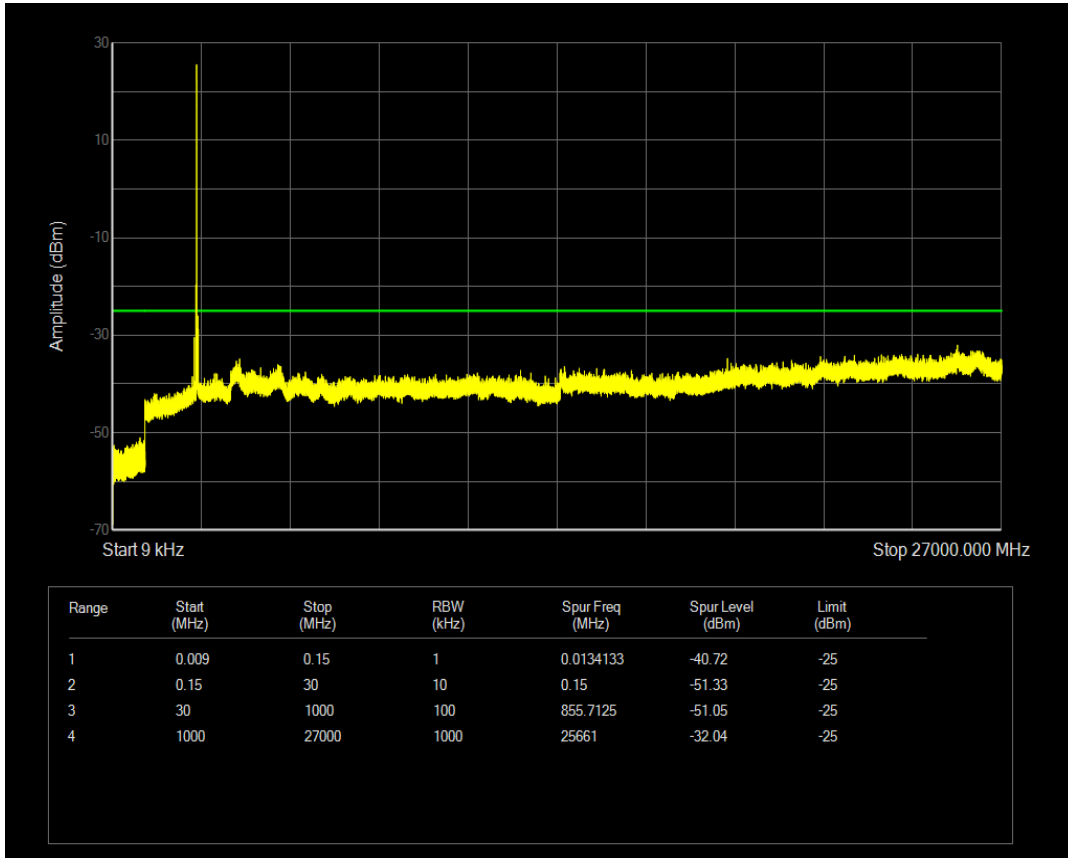
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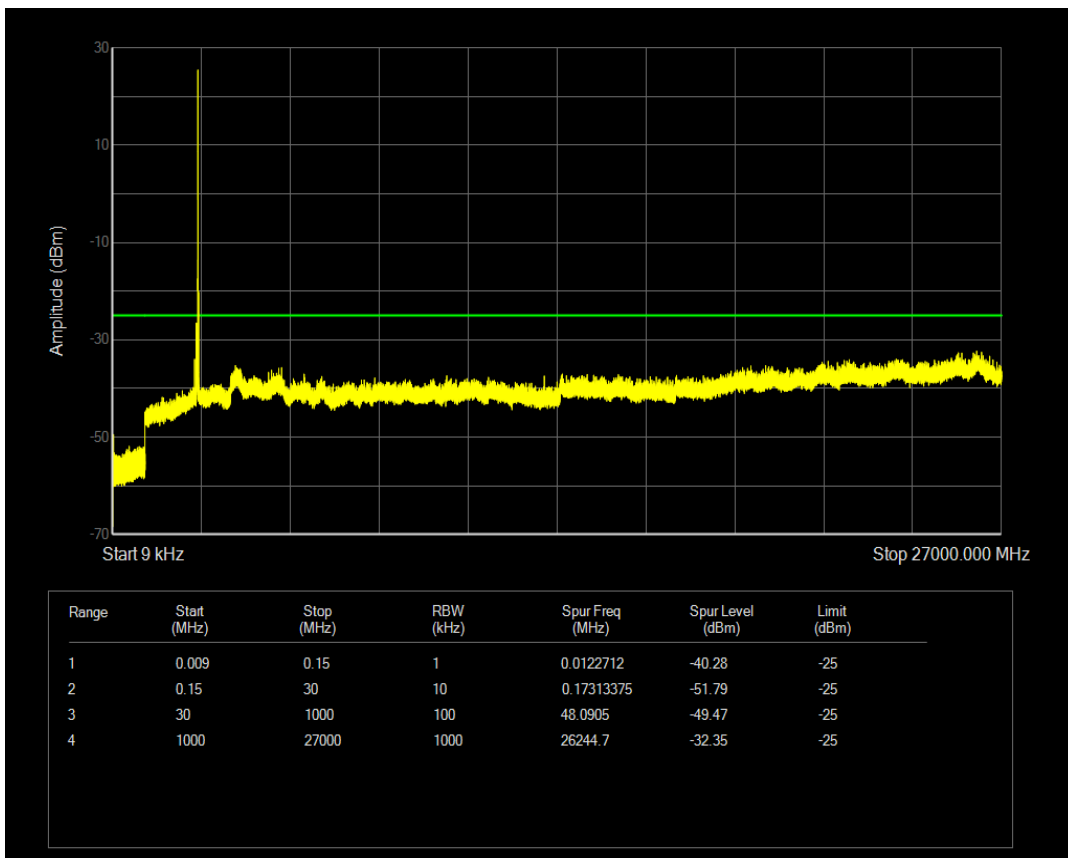
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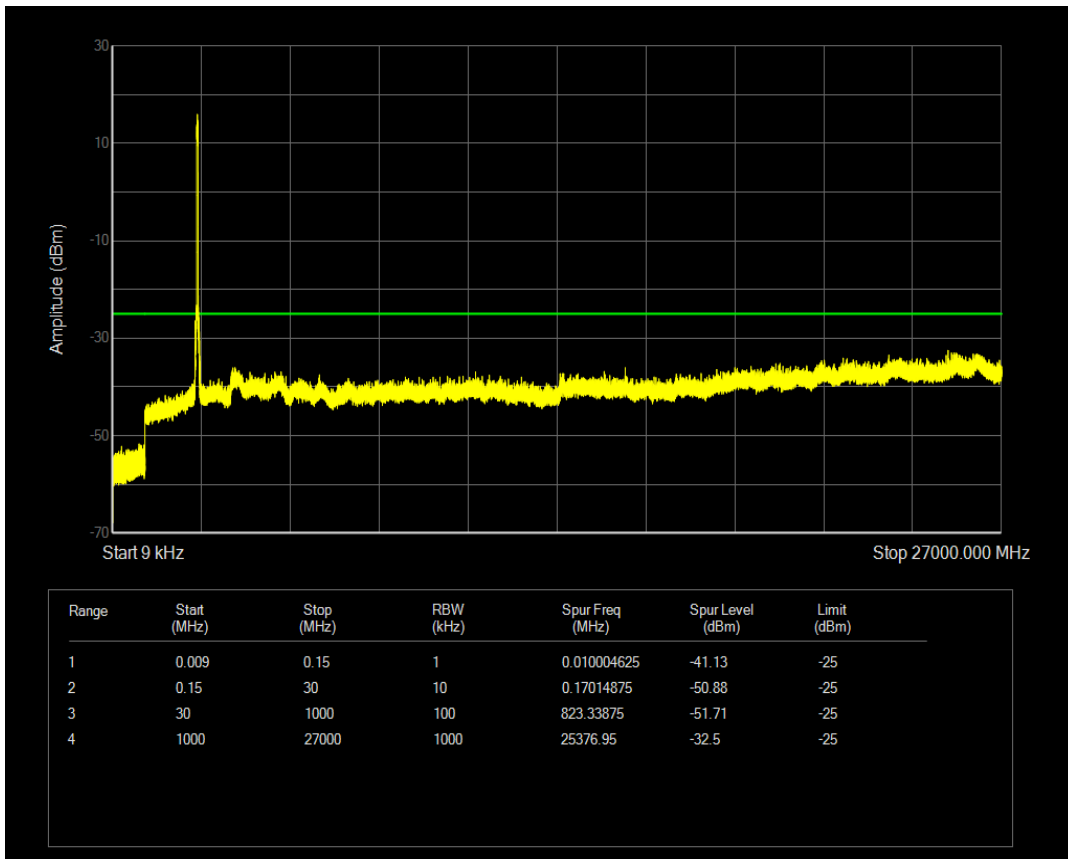
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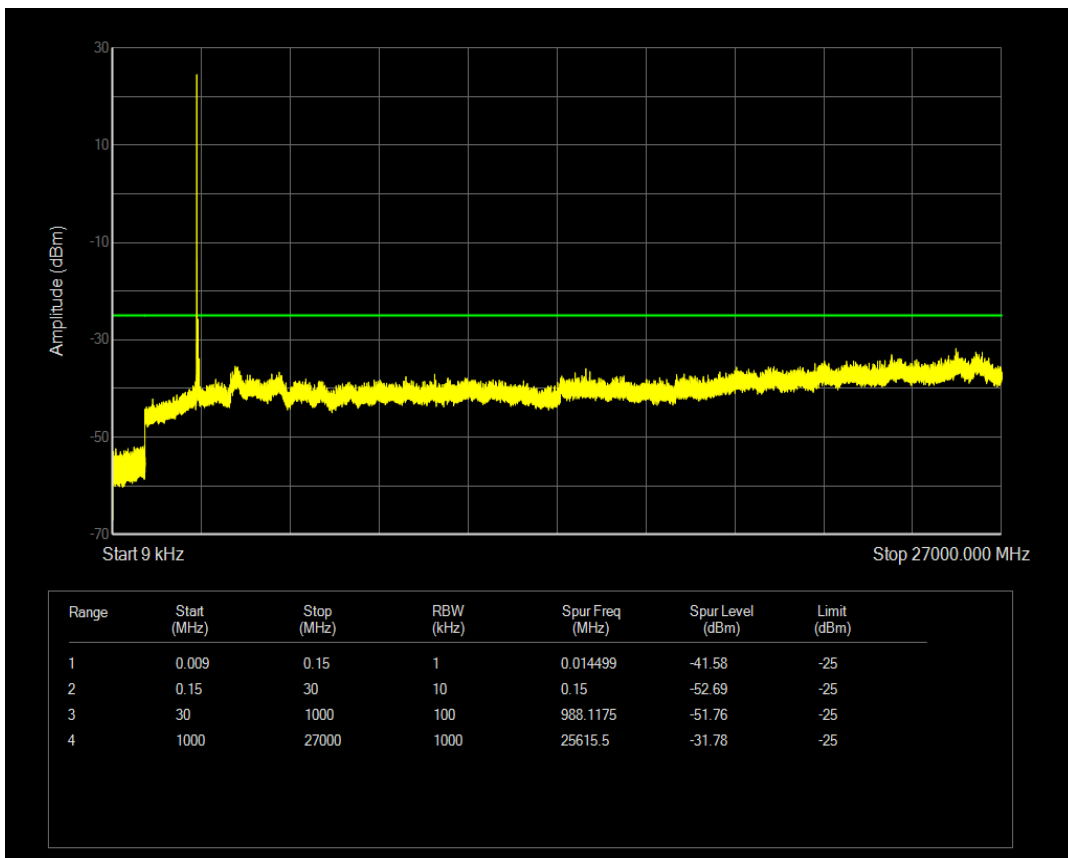
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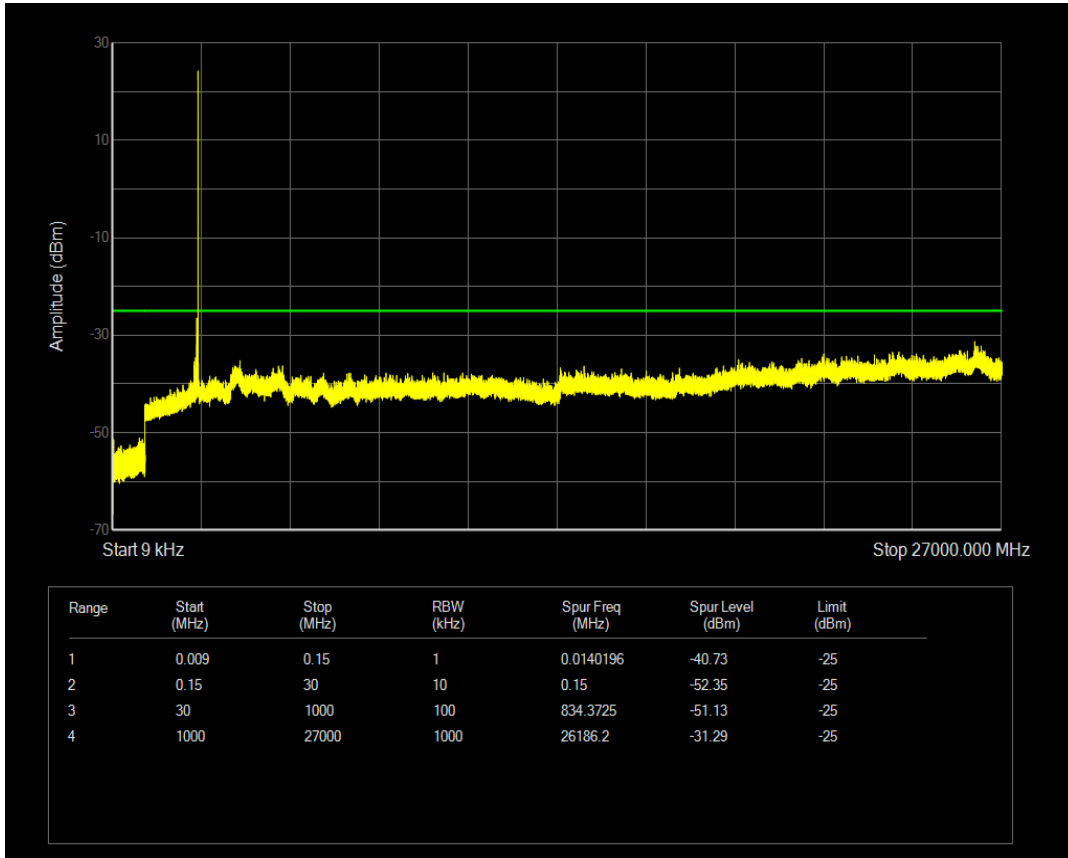
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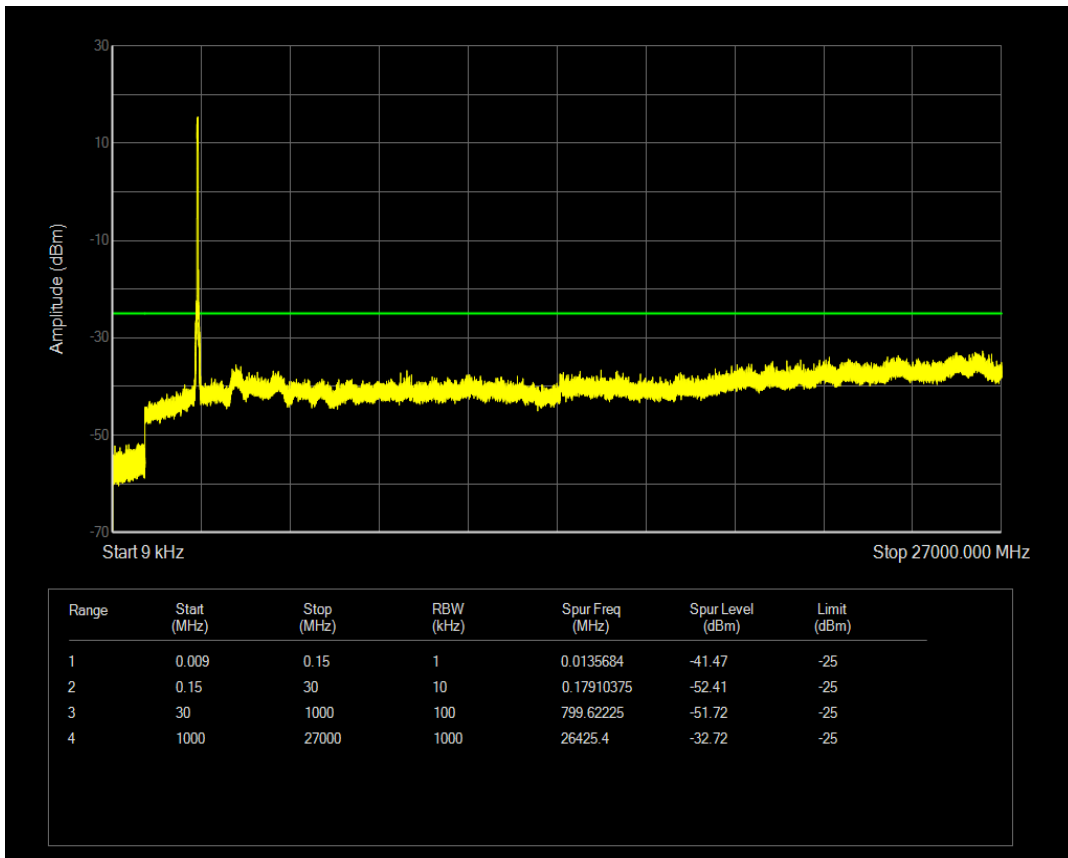
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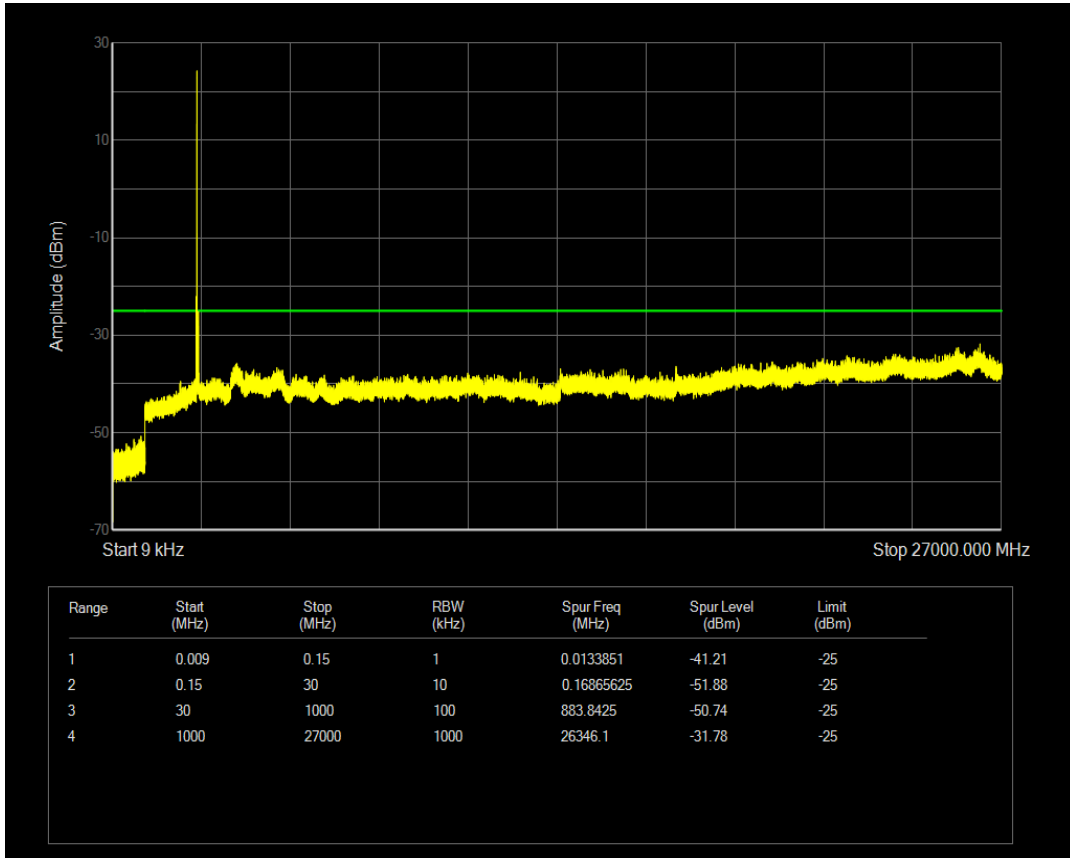
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n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=216@0



n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1@0



n38 SCS=15kHz DFT_QPSK BW=40MHz Channel=520000 RB=1 @215

