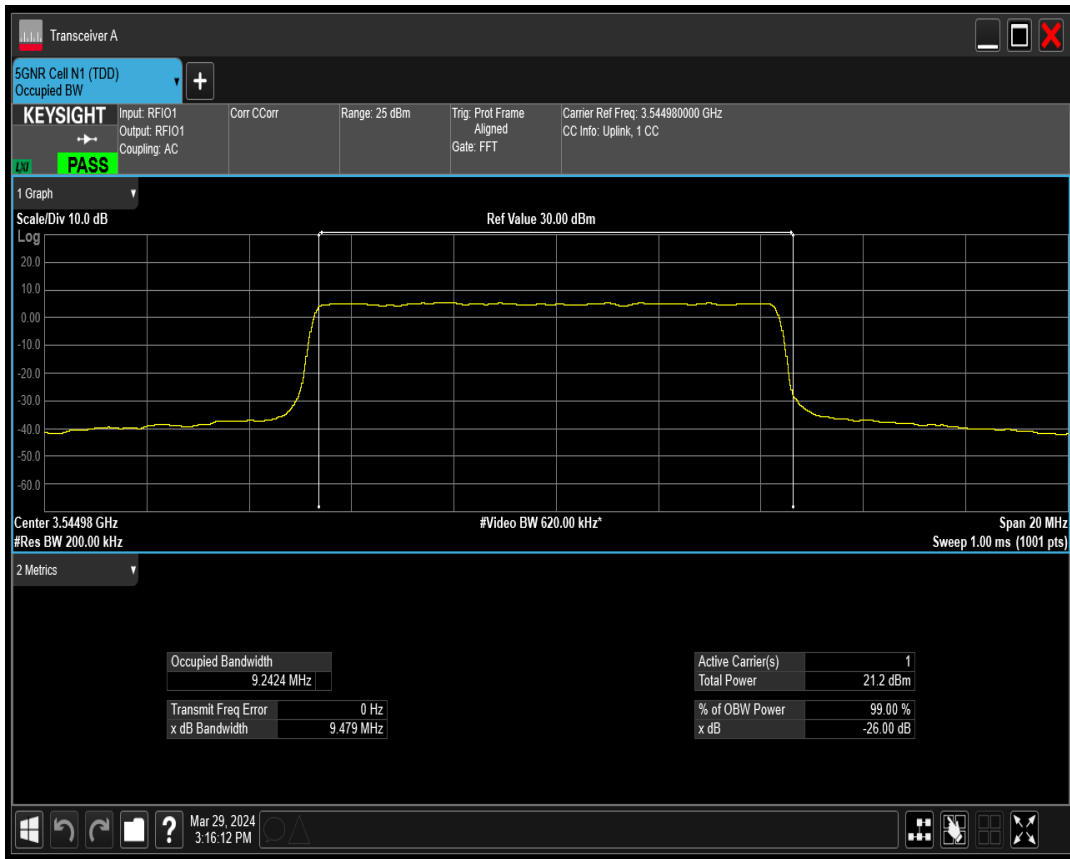
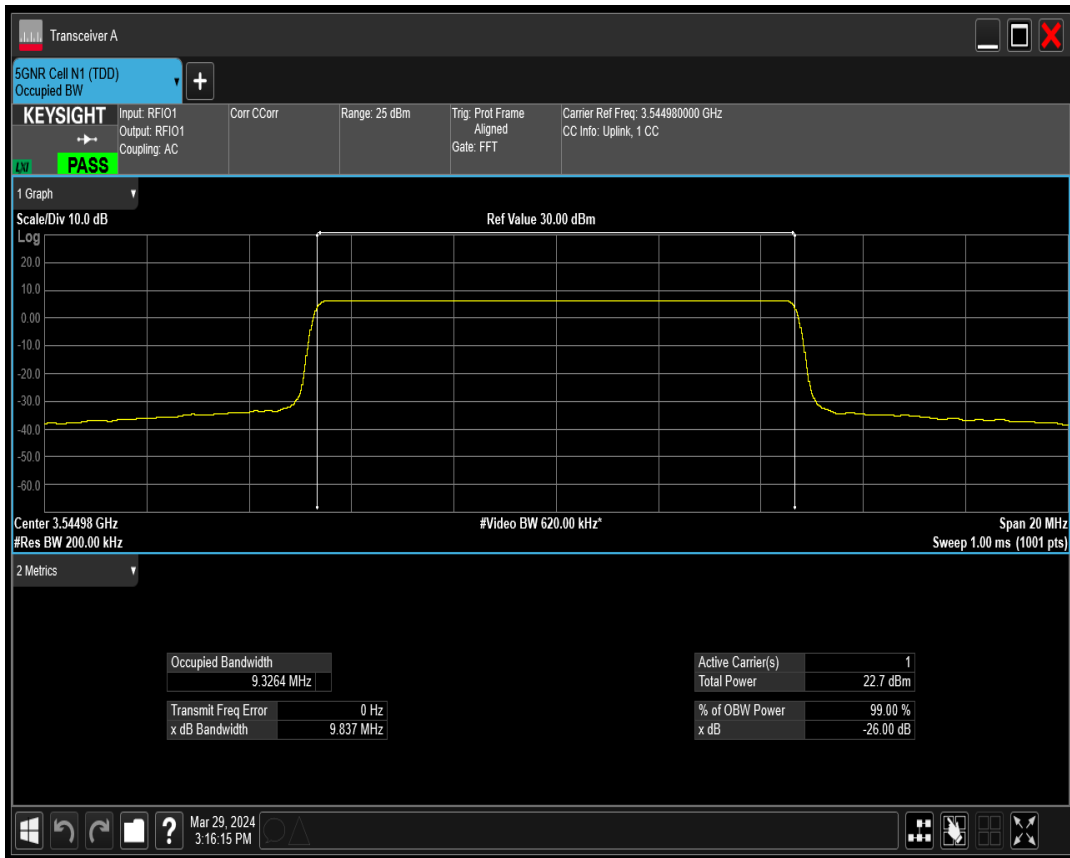


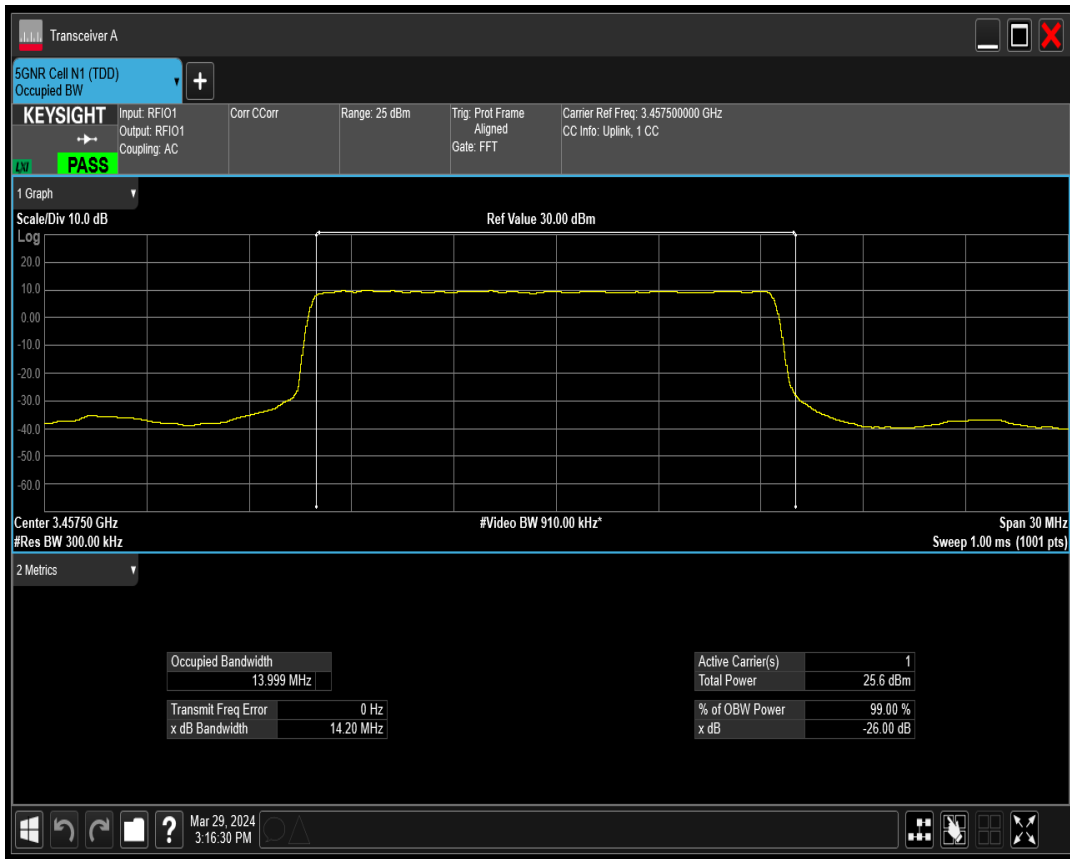
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=636332 RB=50@0



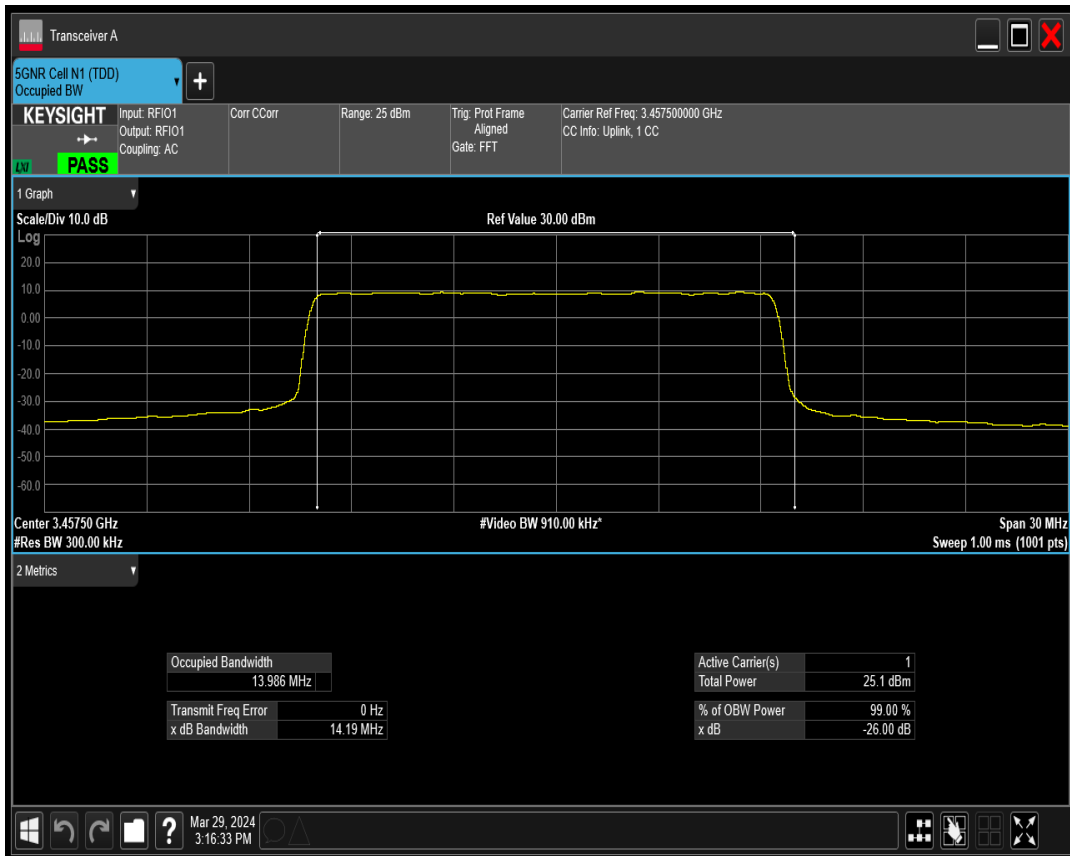
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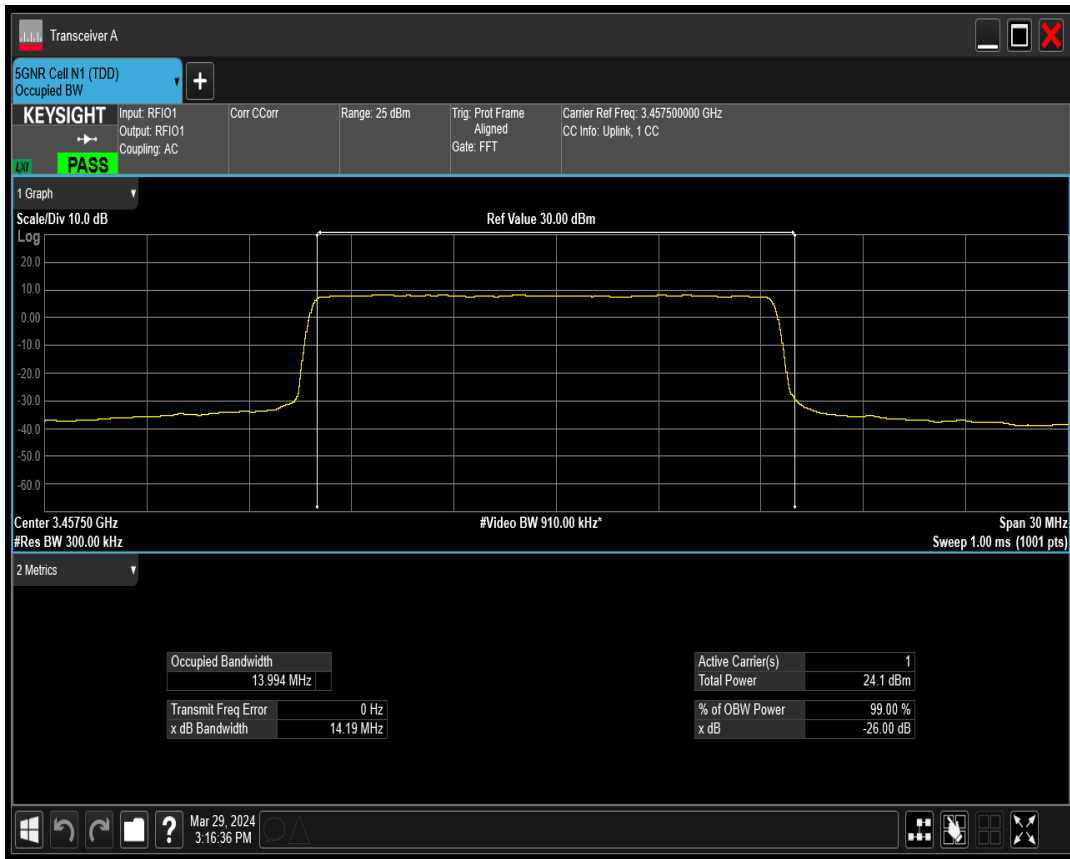
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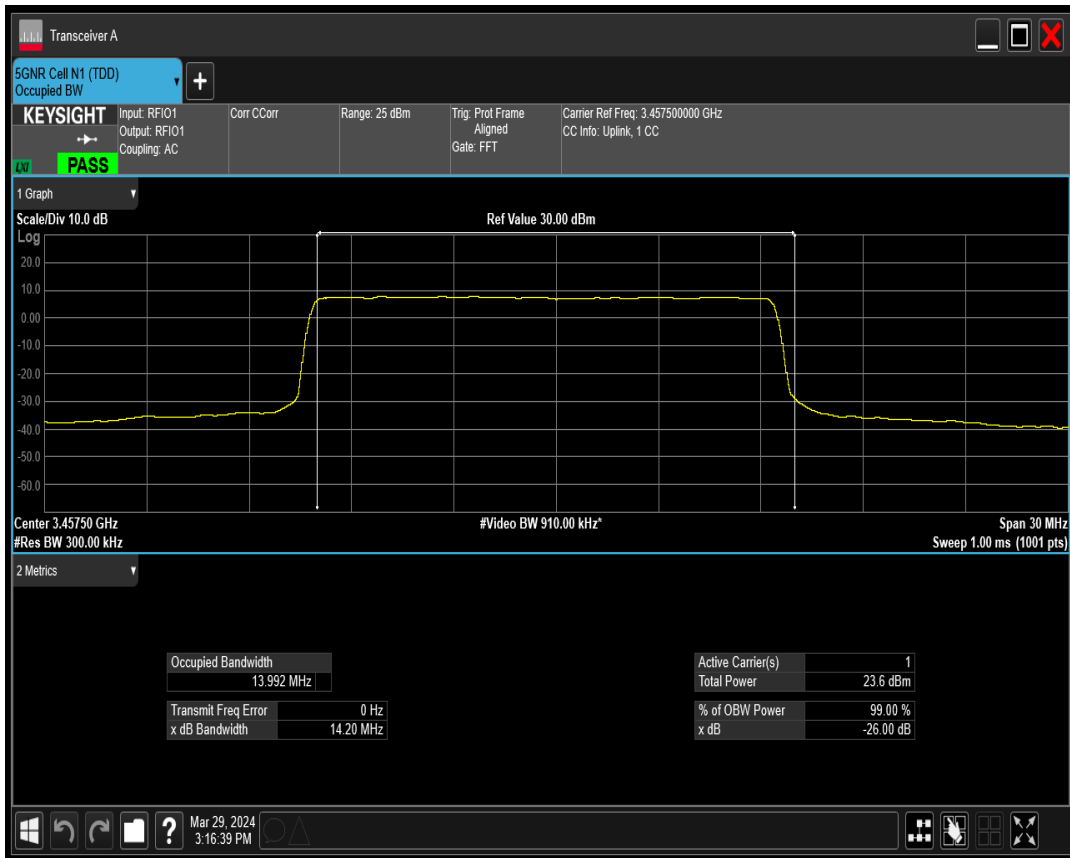
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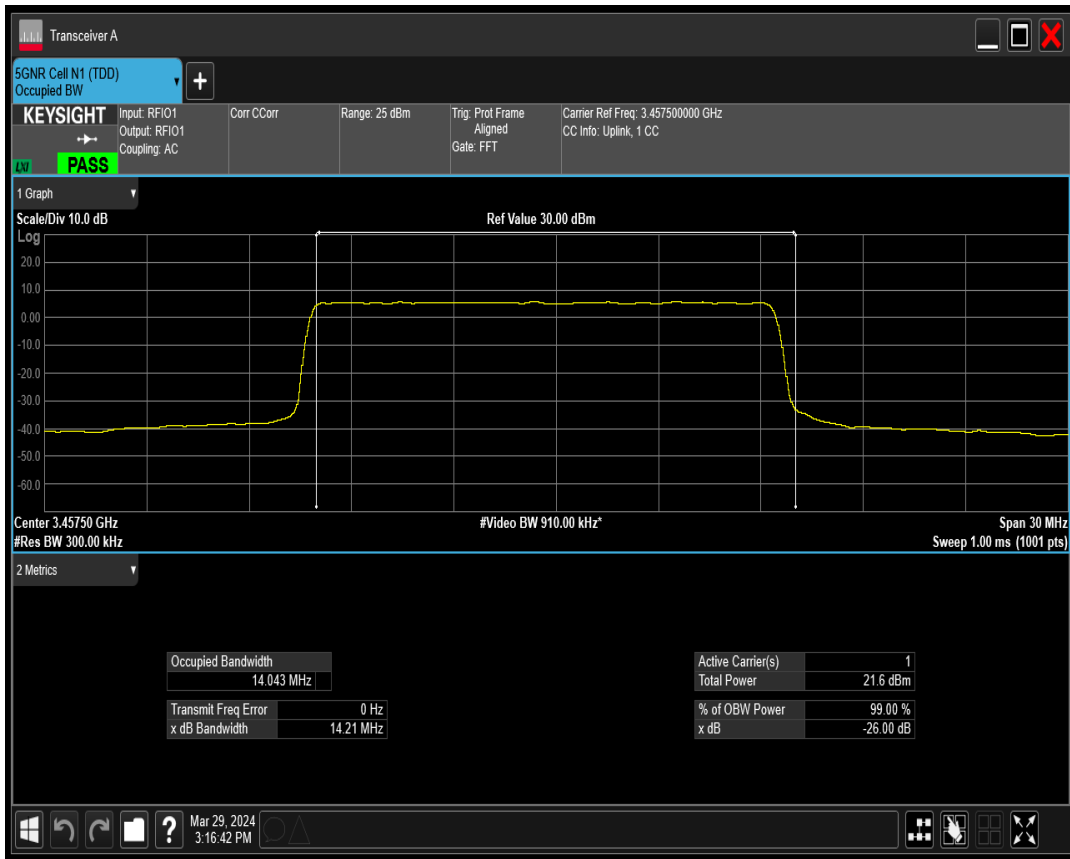
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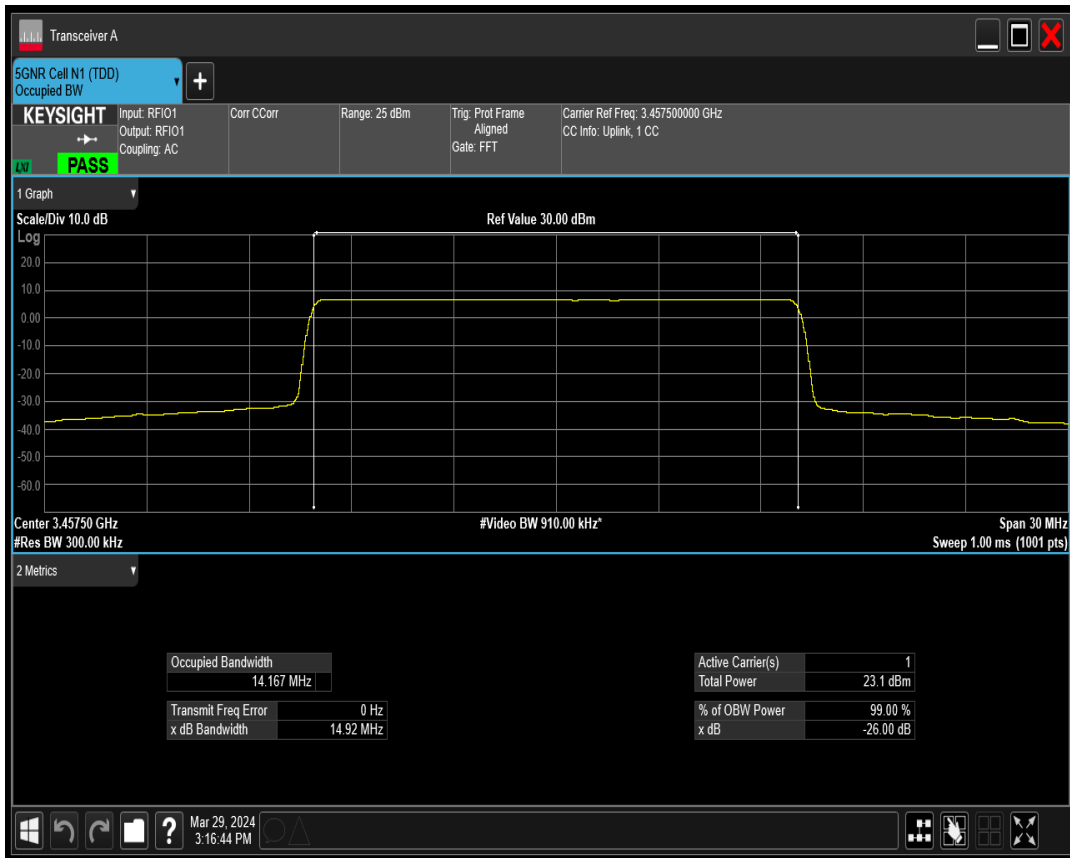
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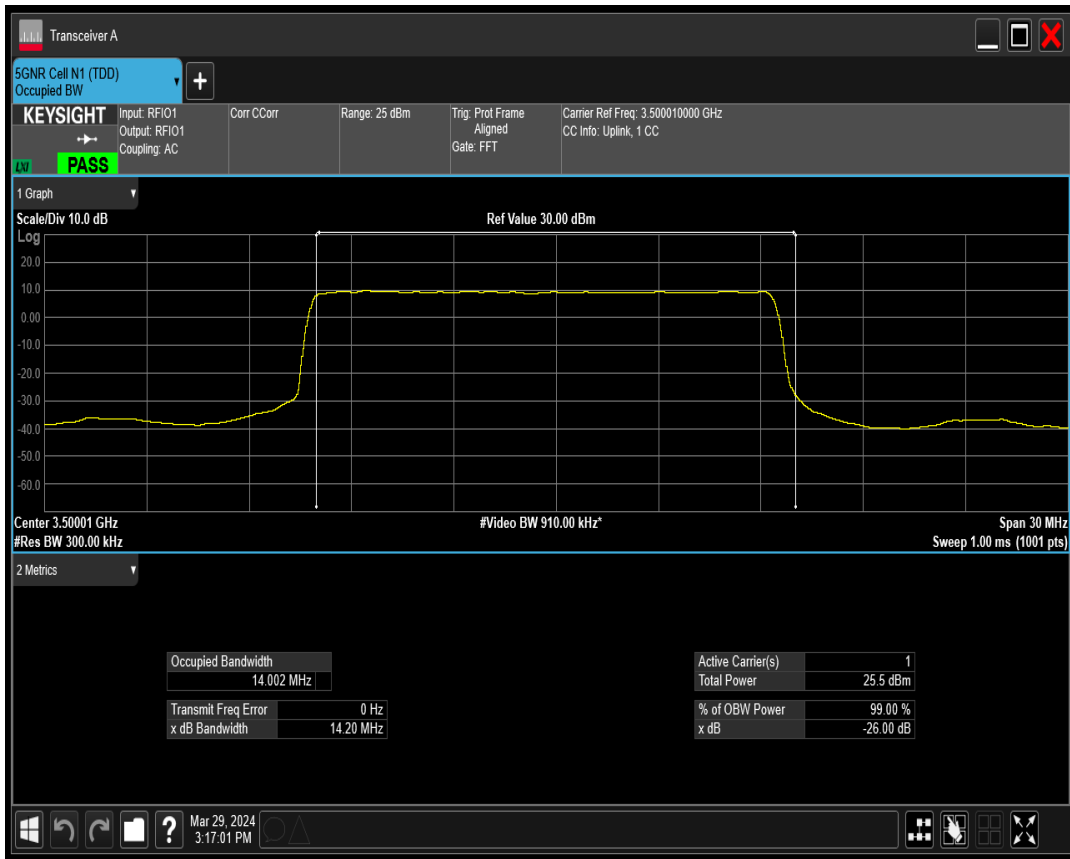
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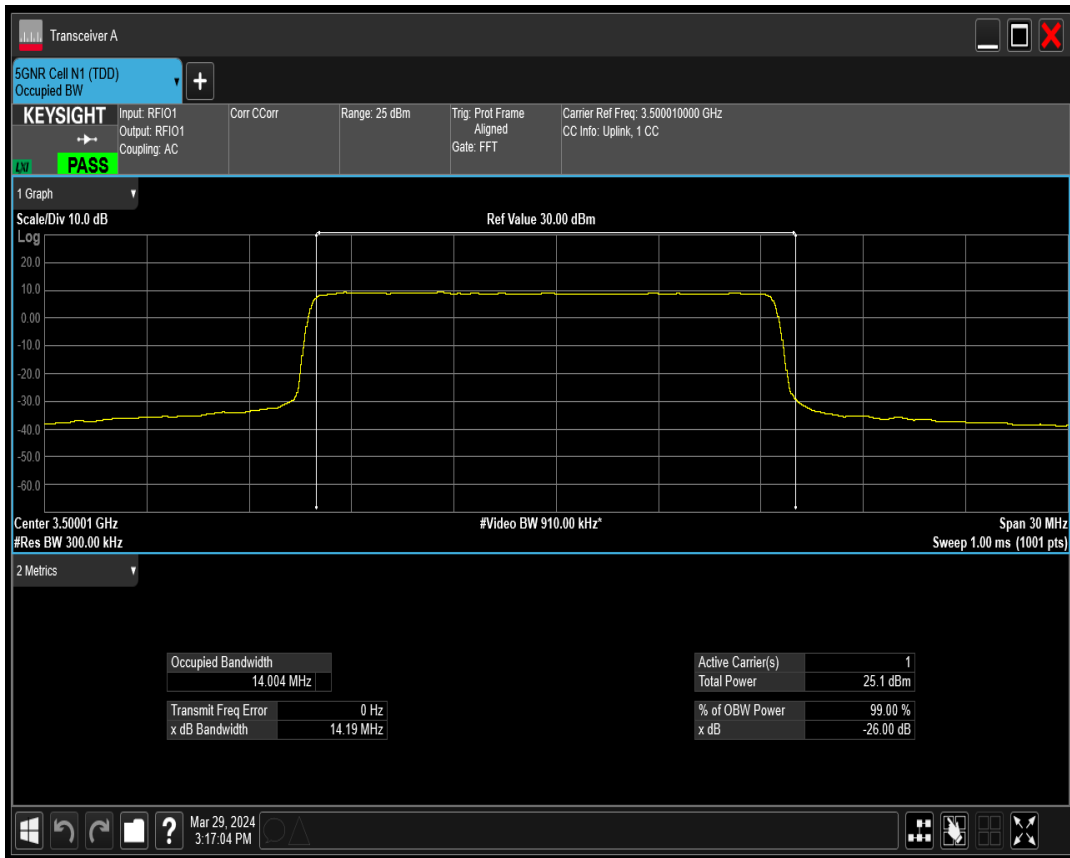
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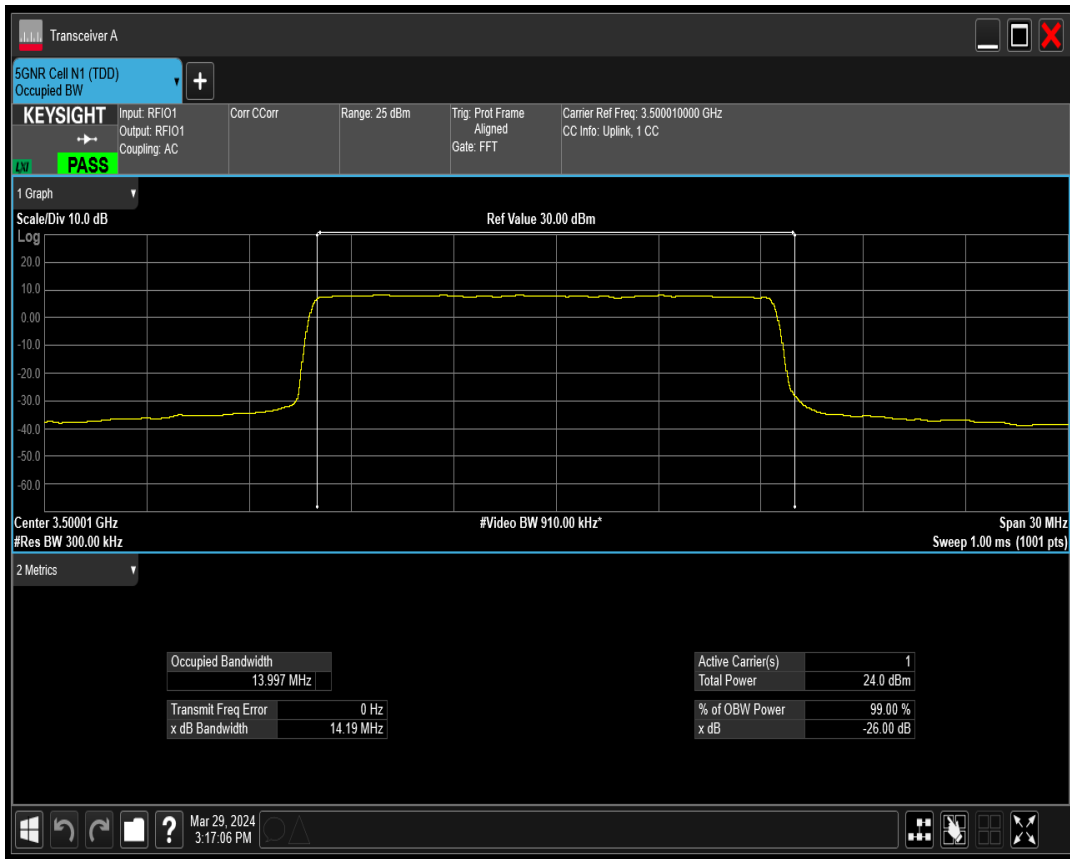
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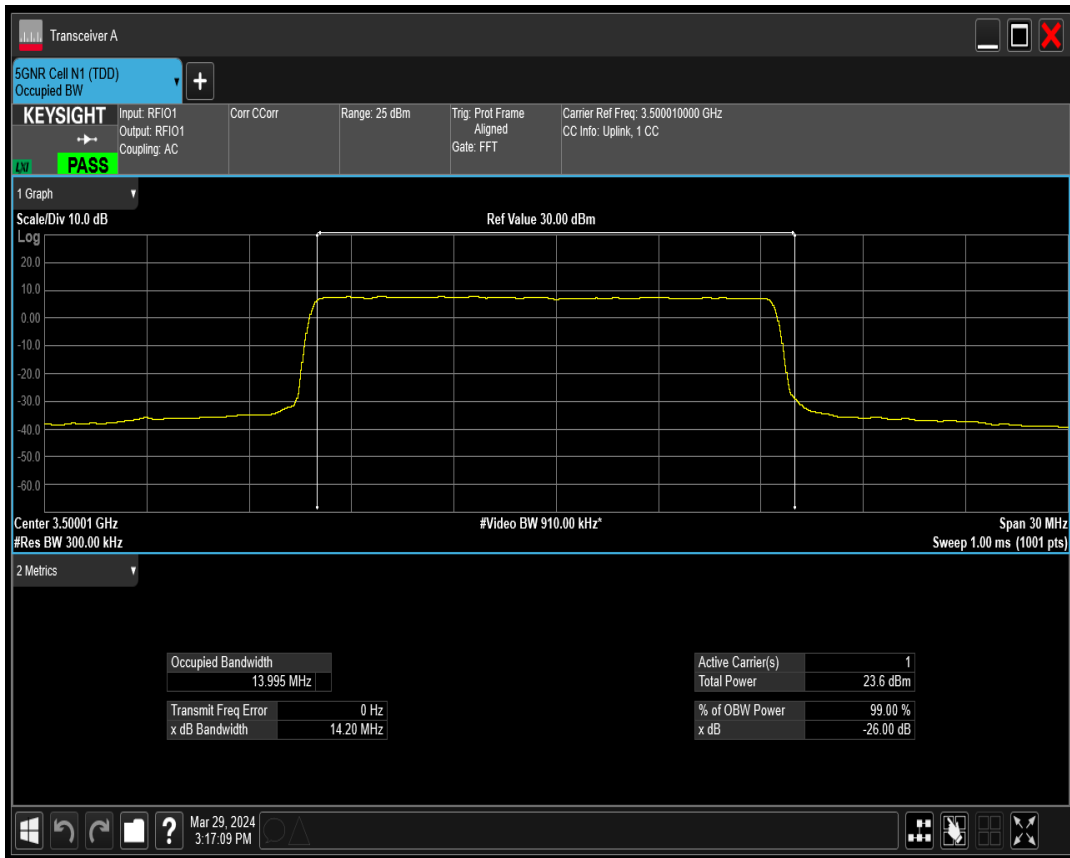
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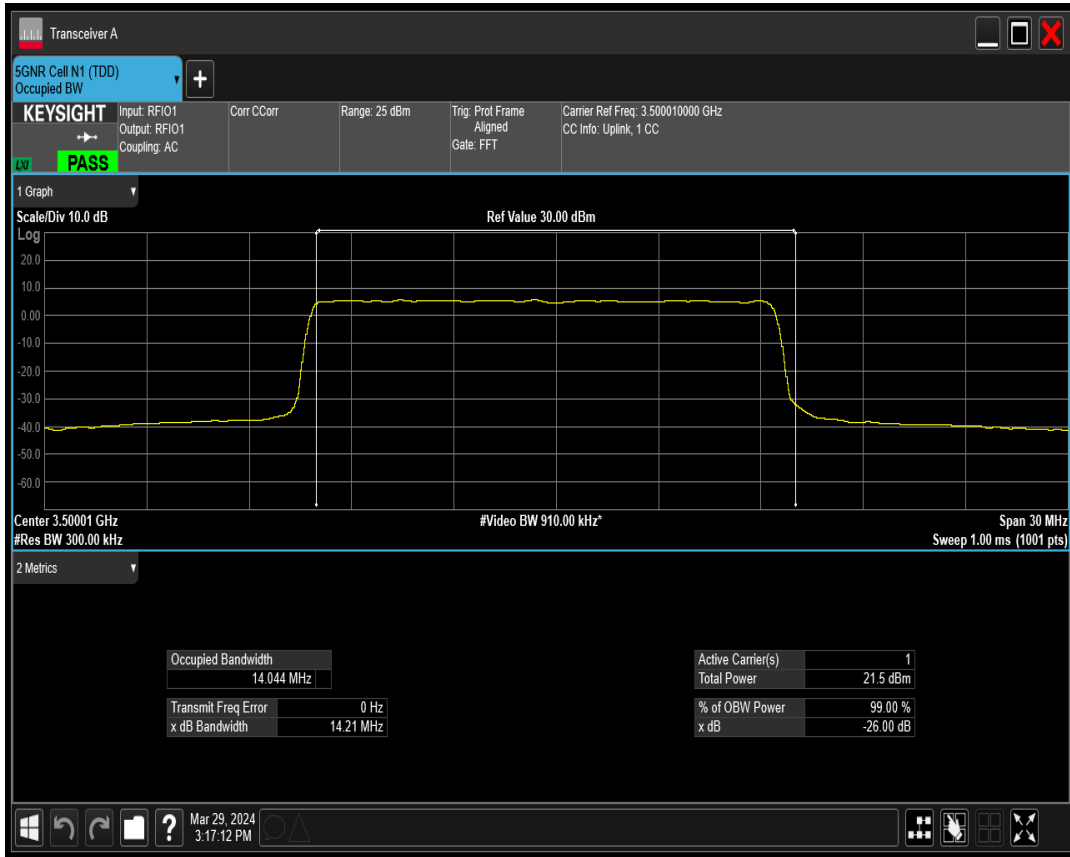
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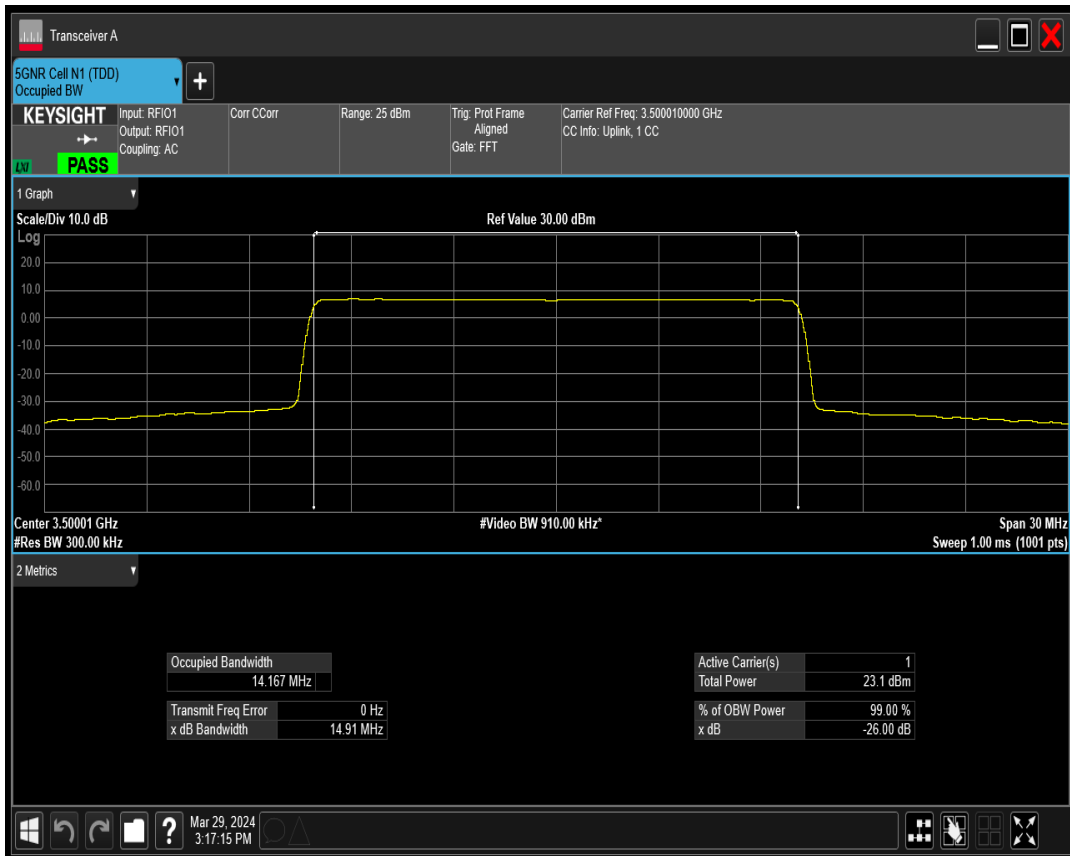
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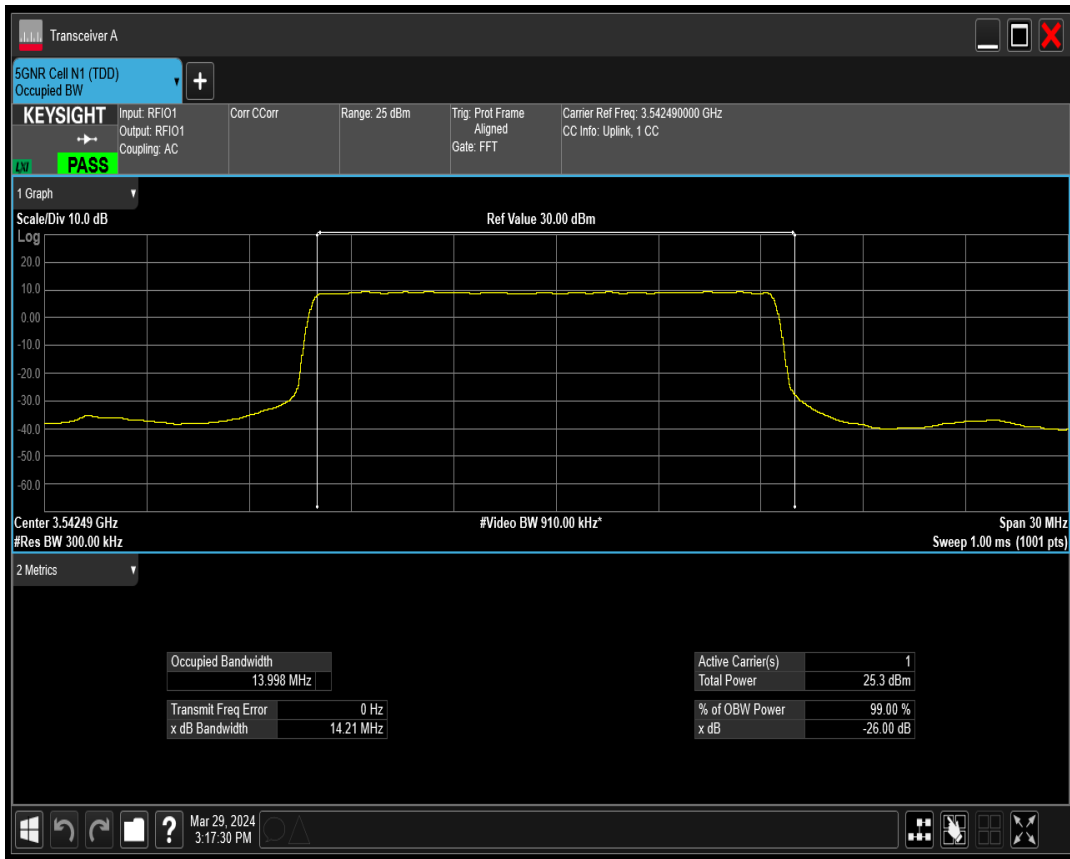
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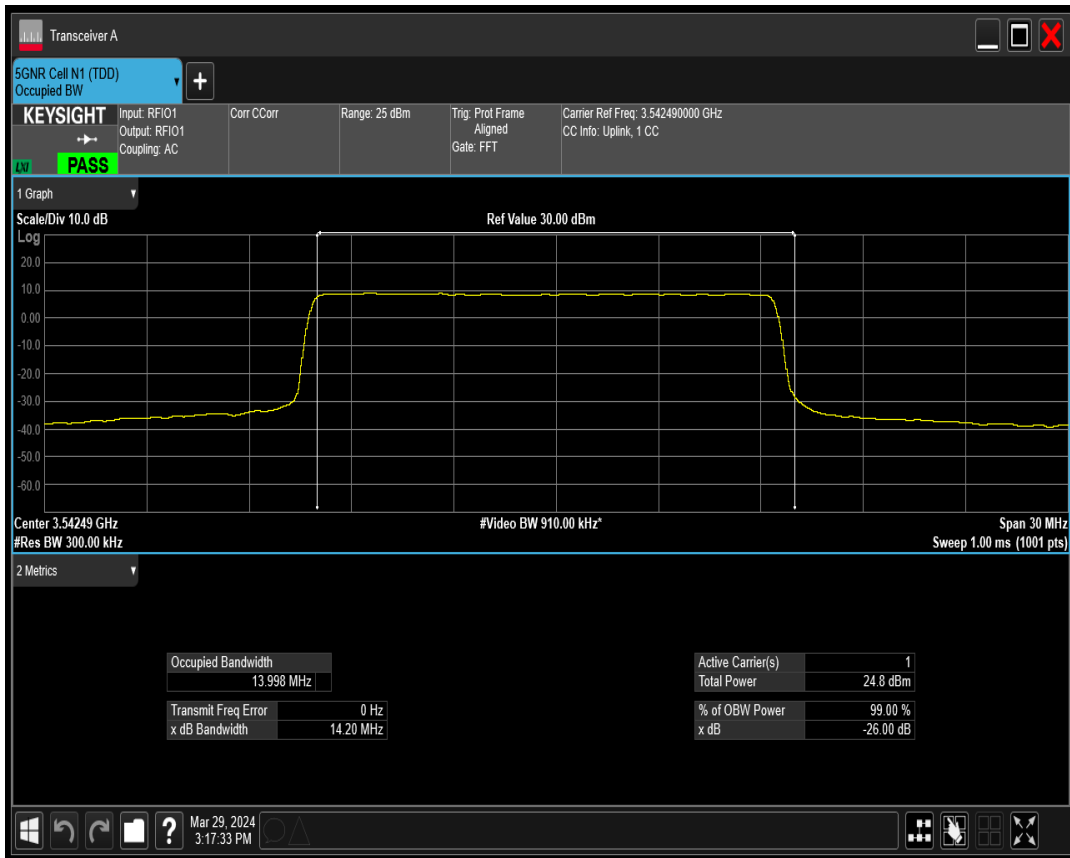
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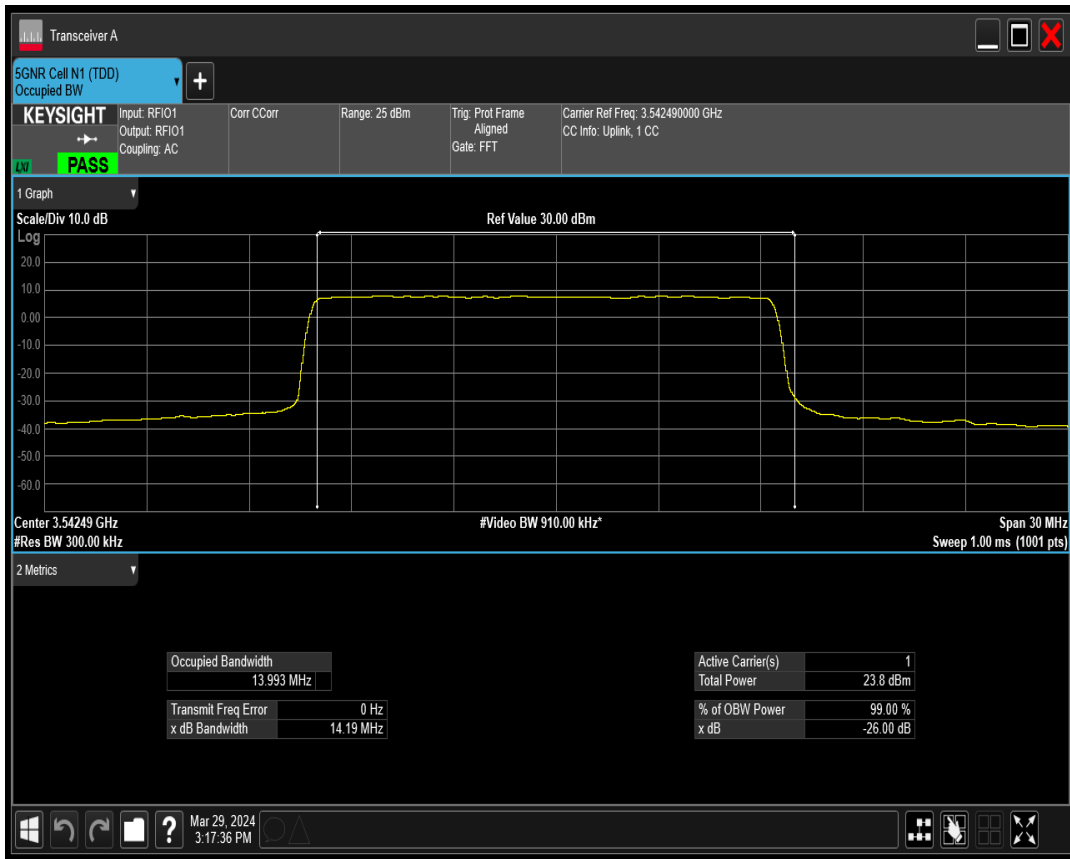
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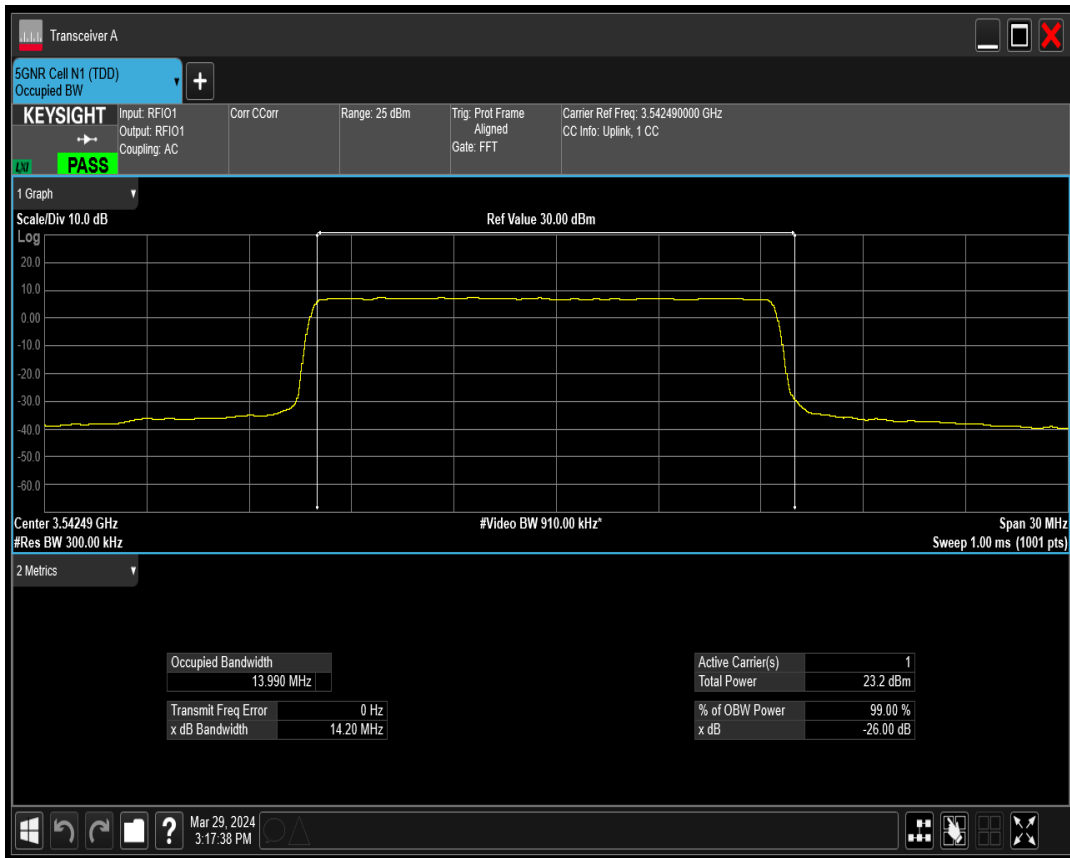
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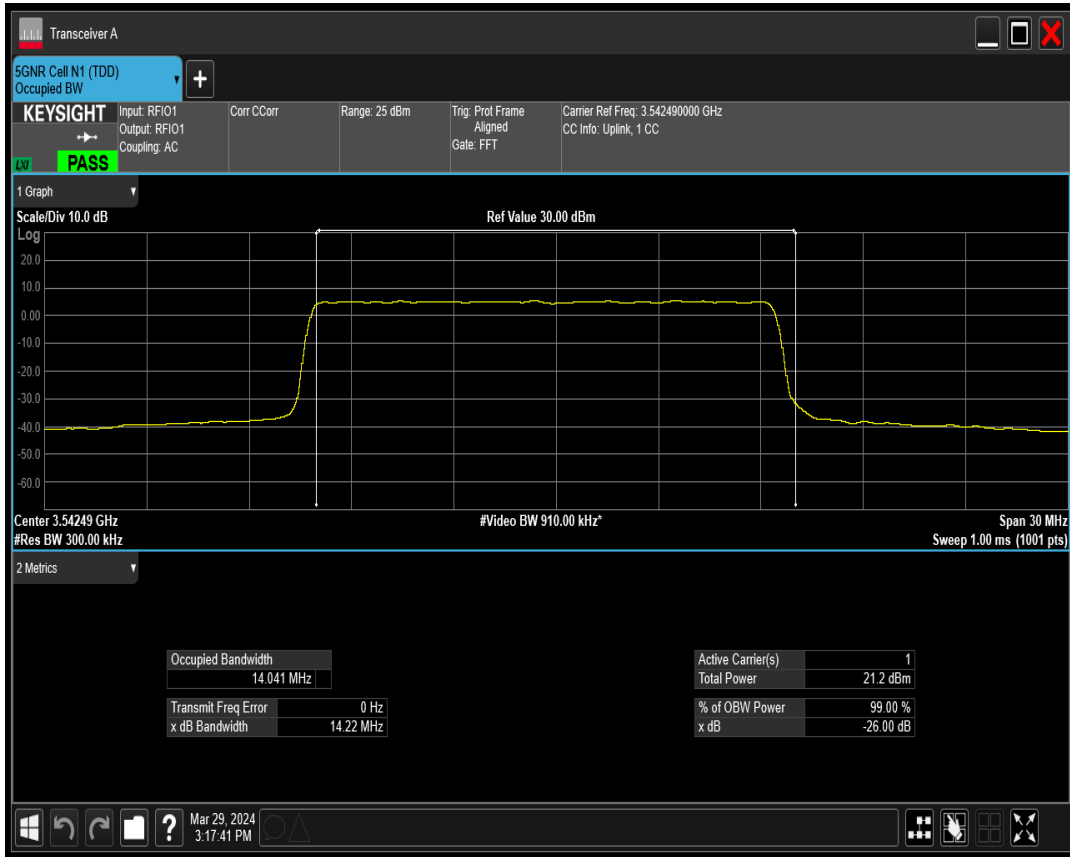
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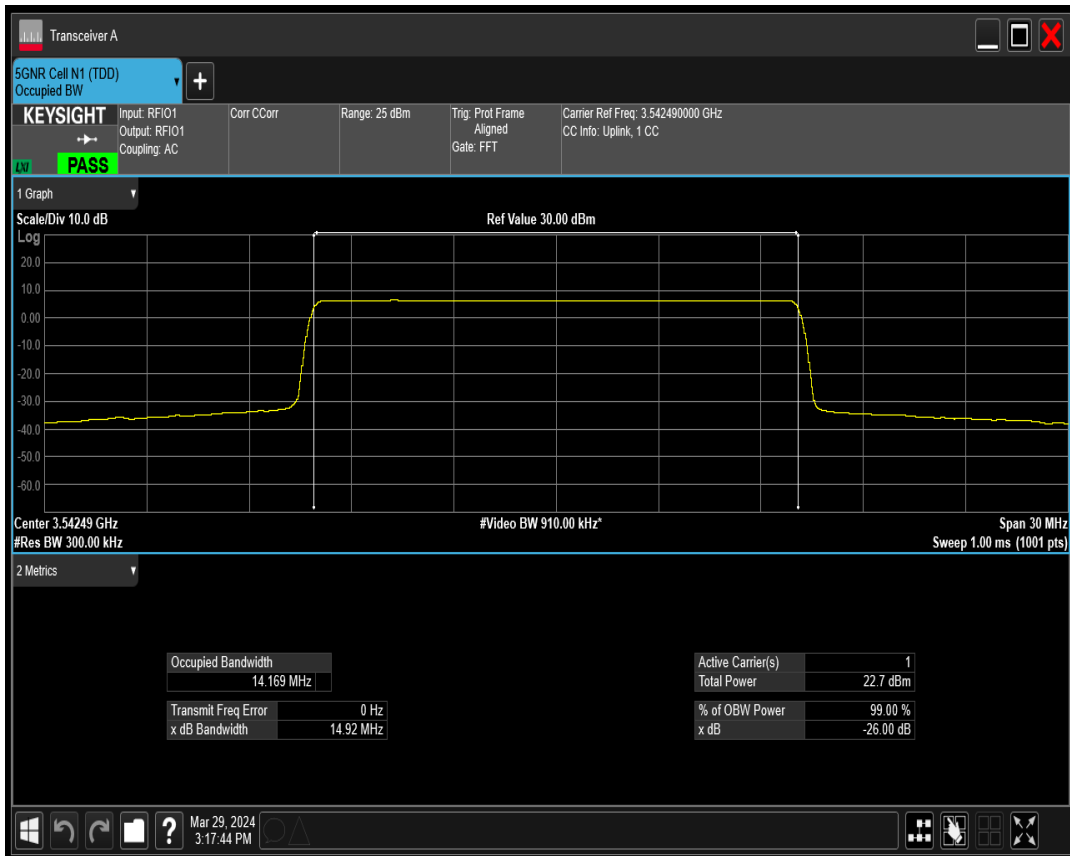
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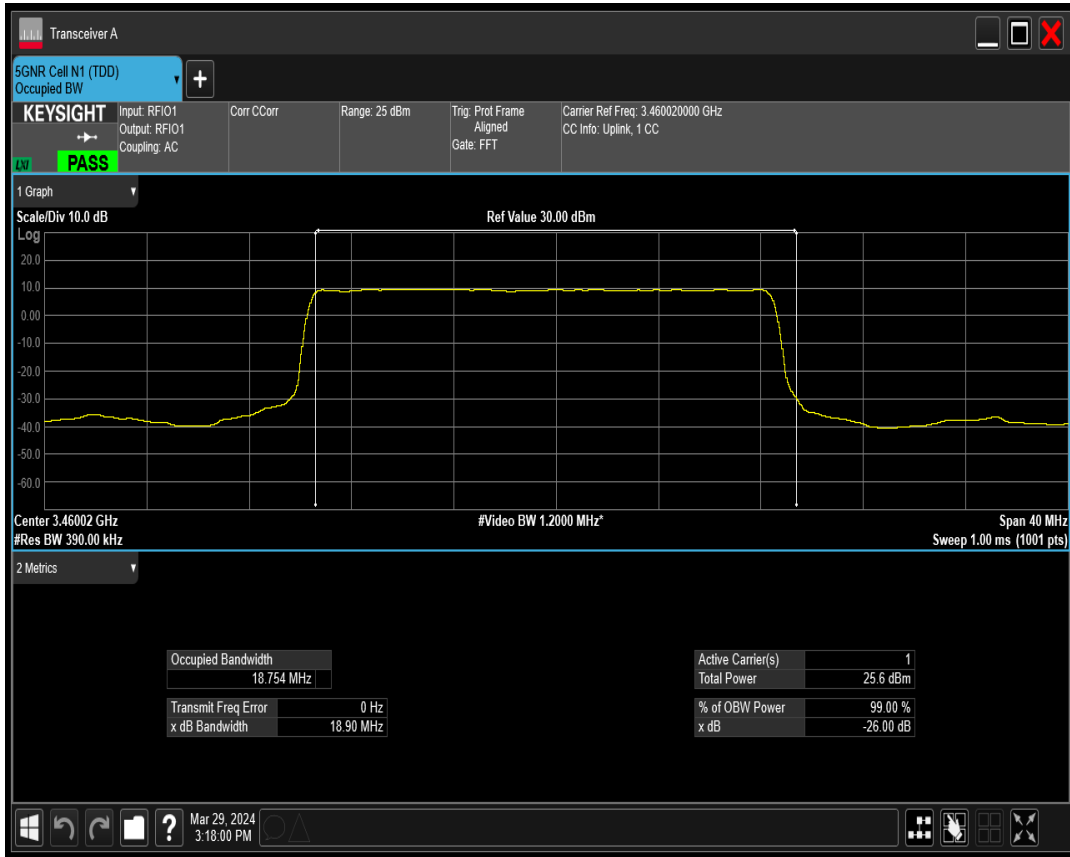
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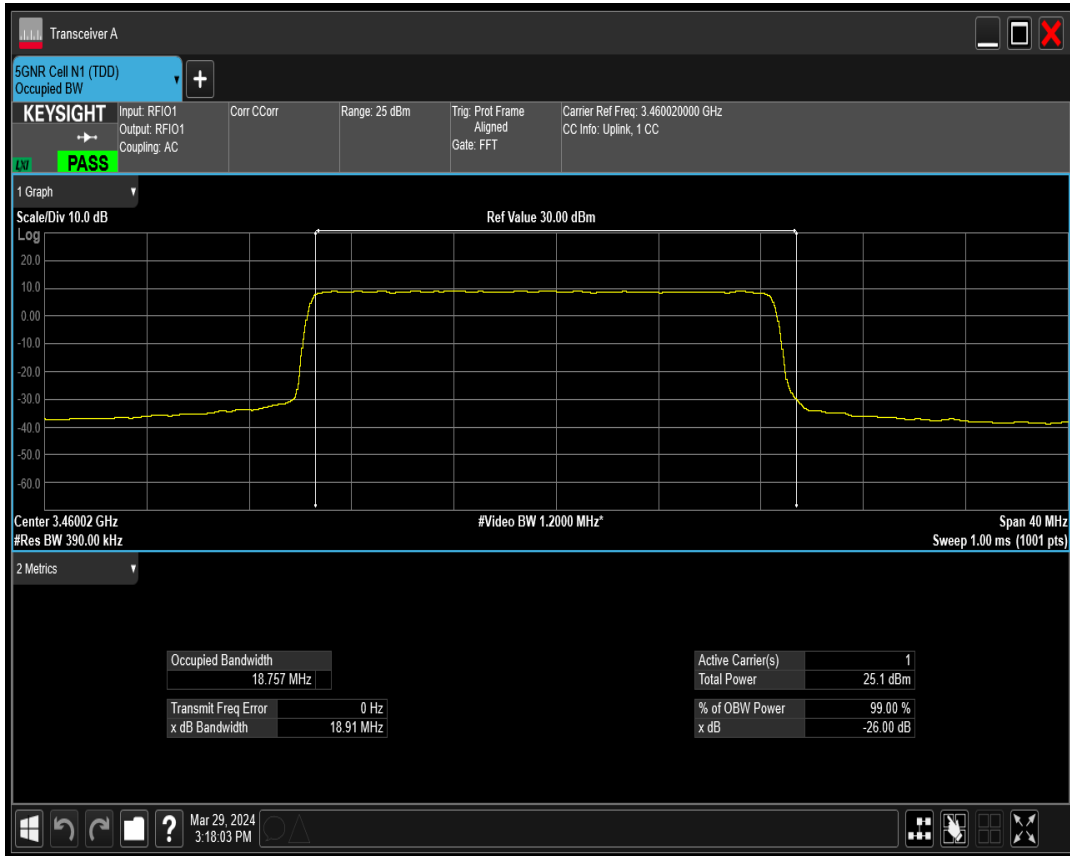
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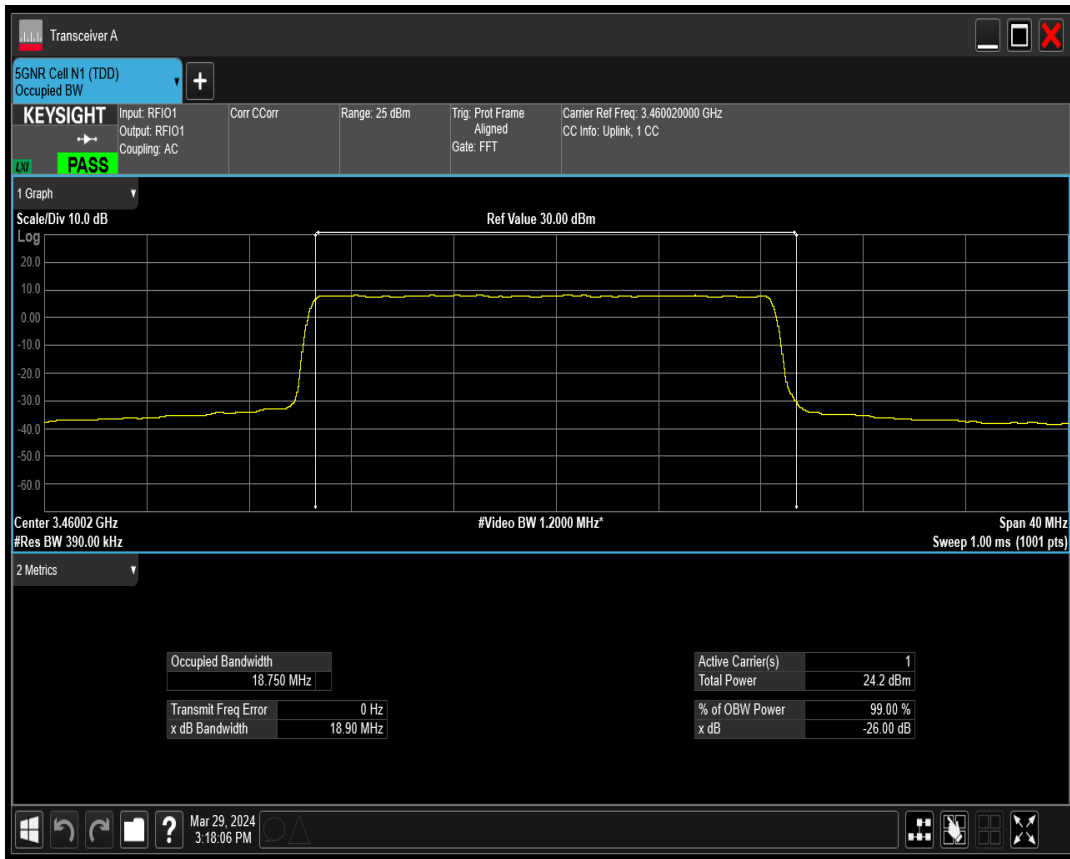
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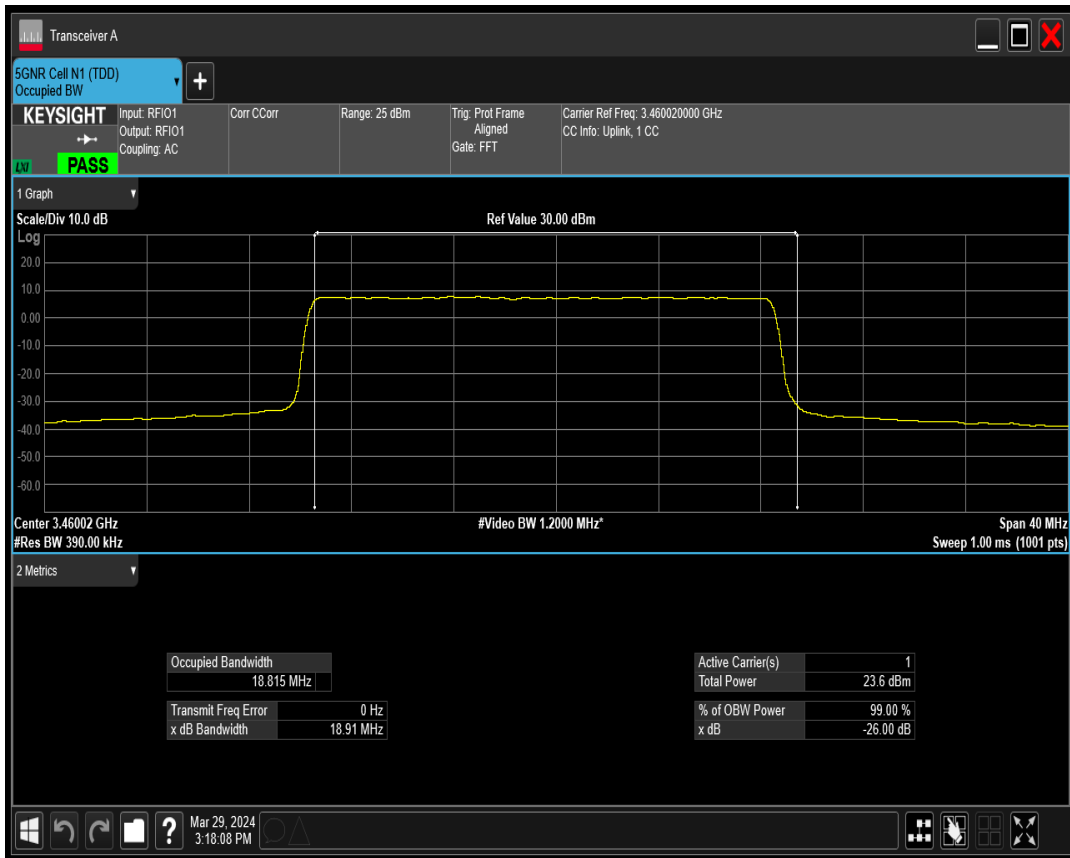
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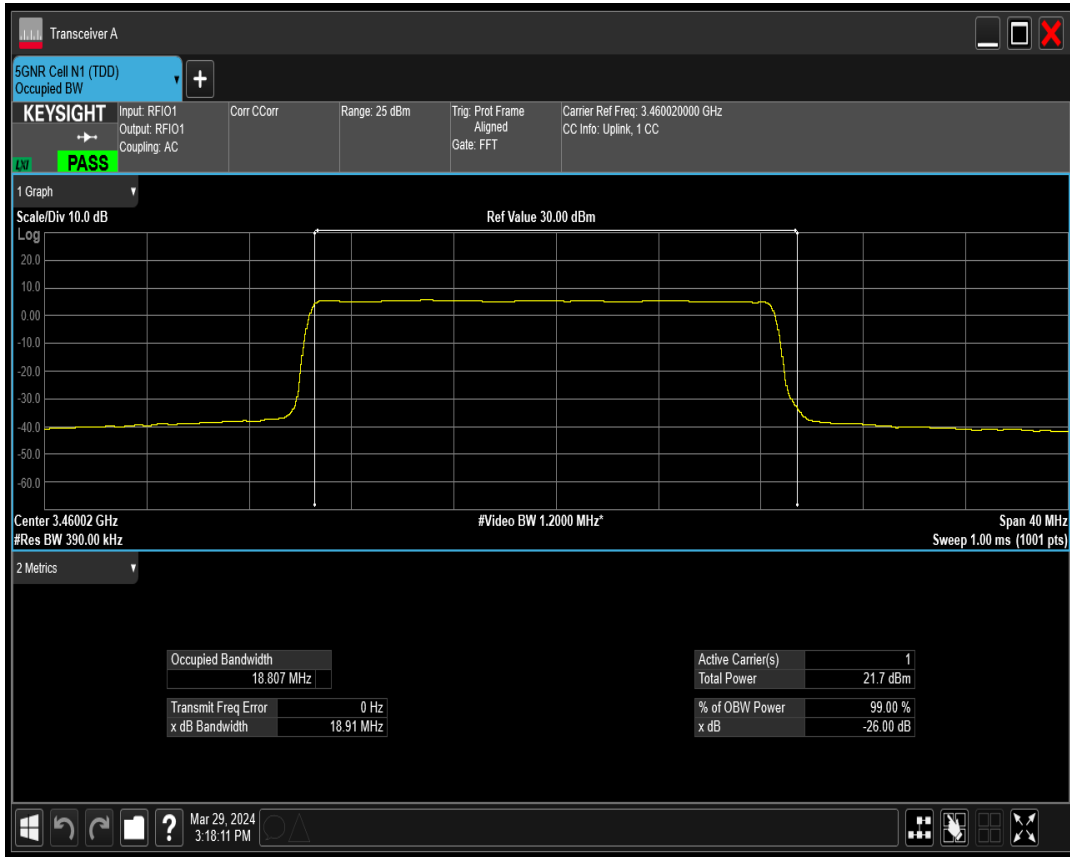
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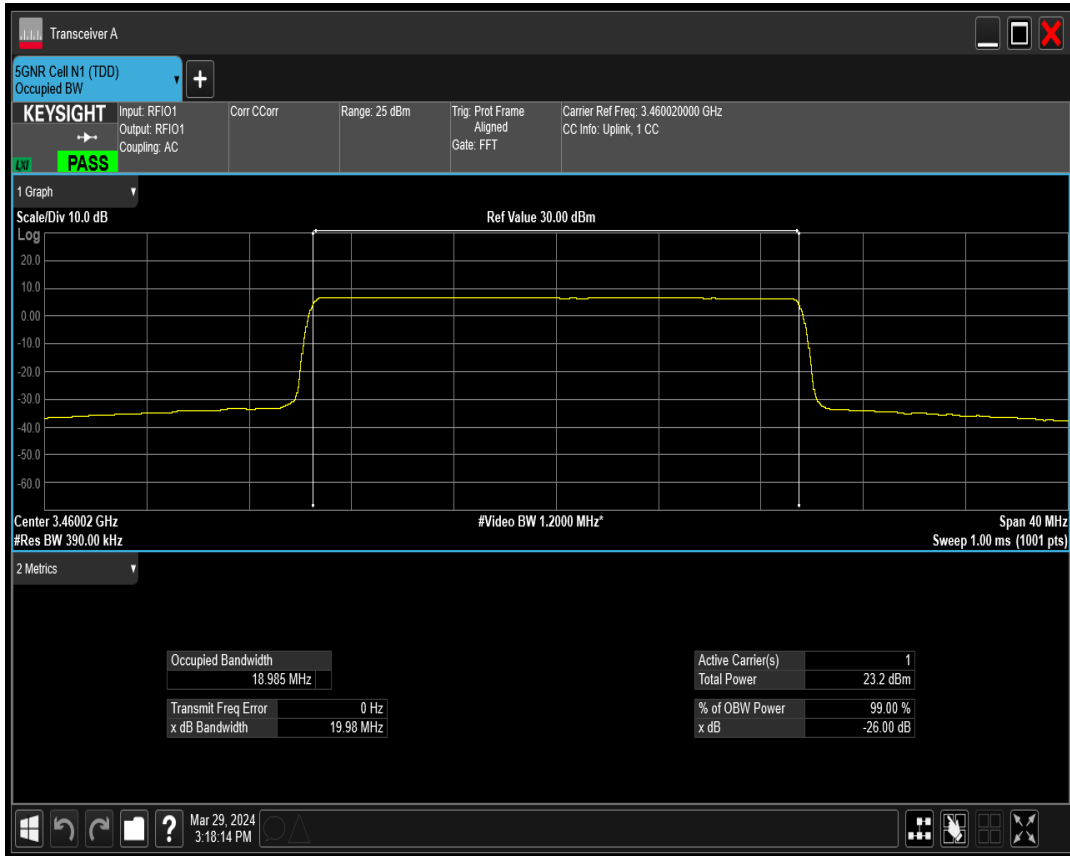
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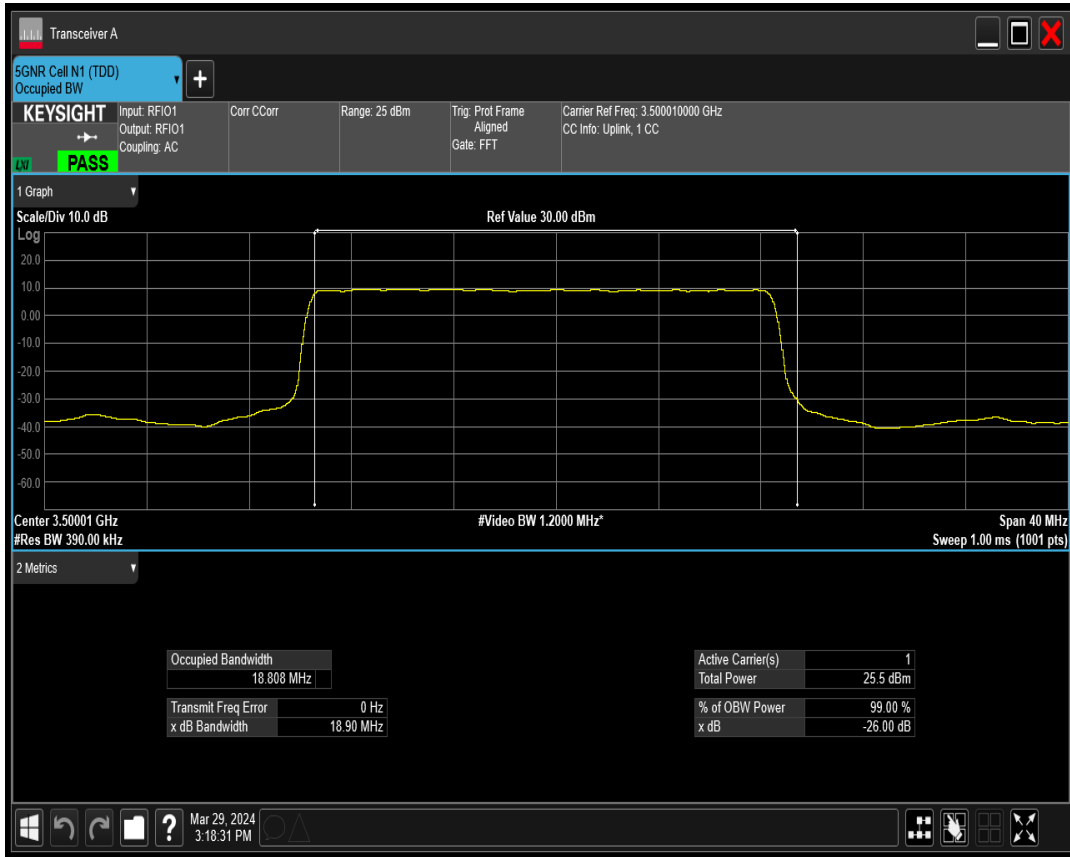
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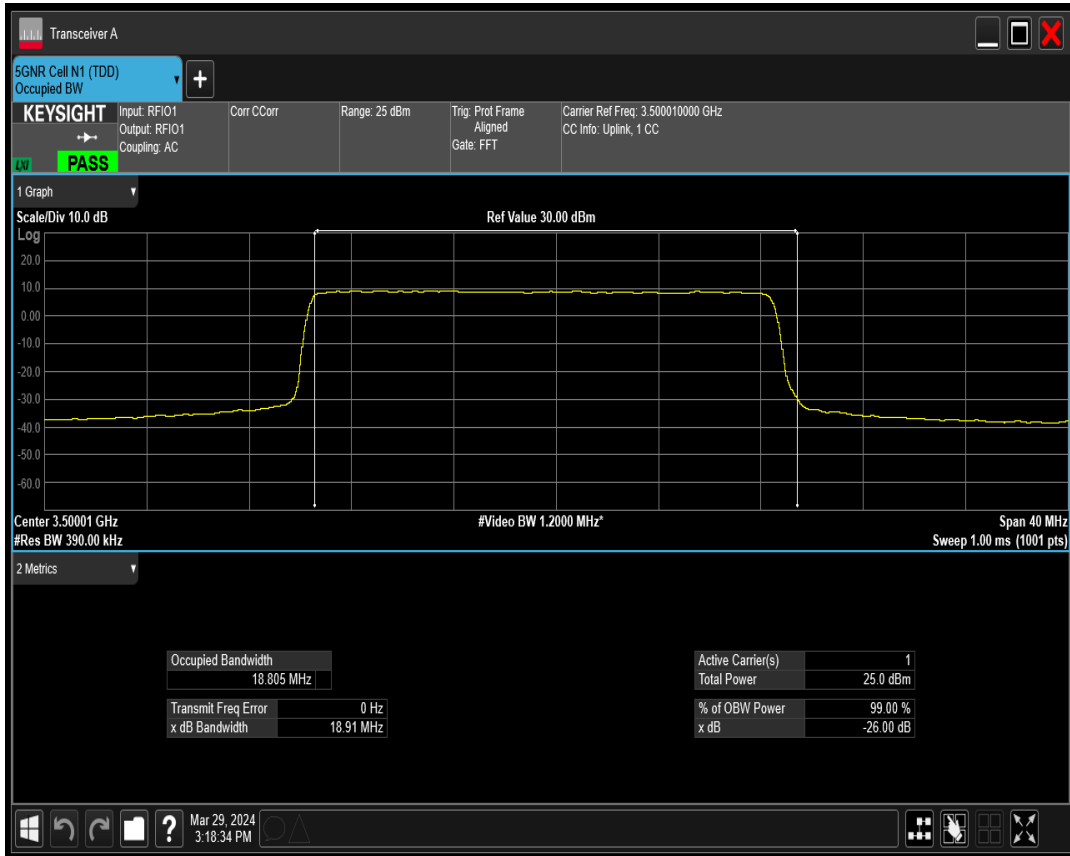
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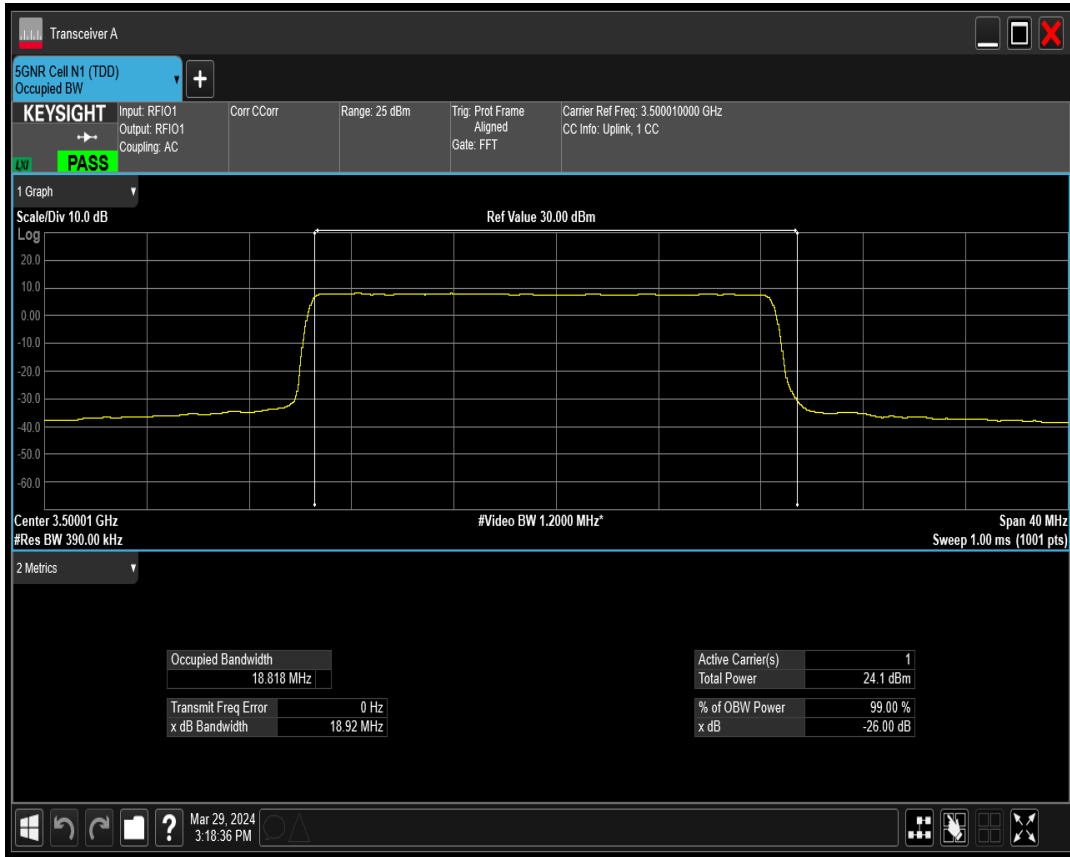
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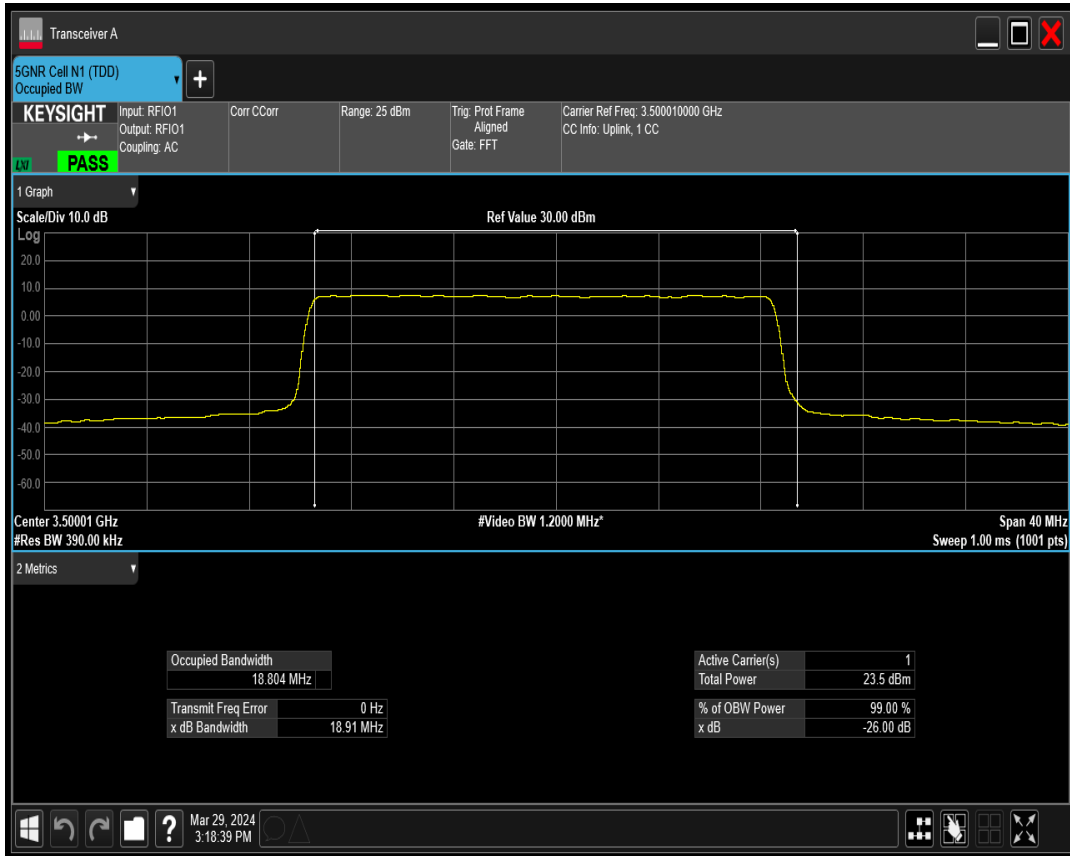
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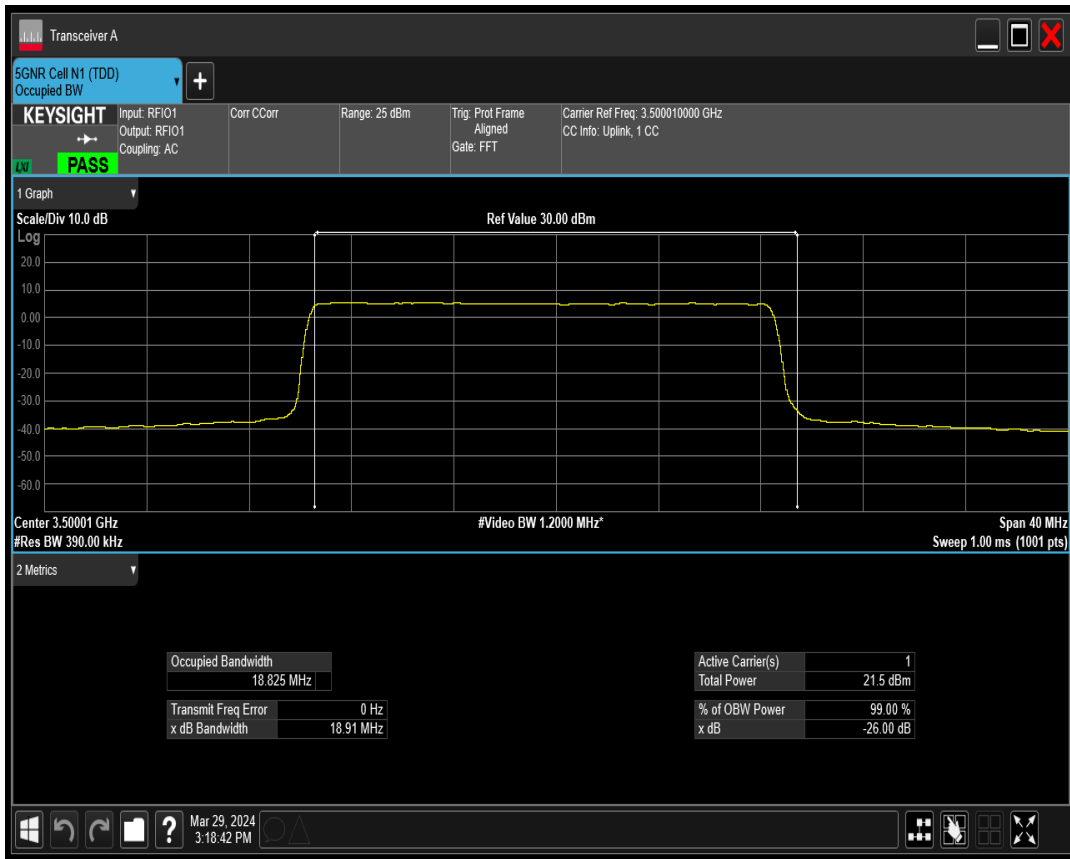
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



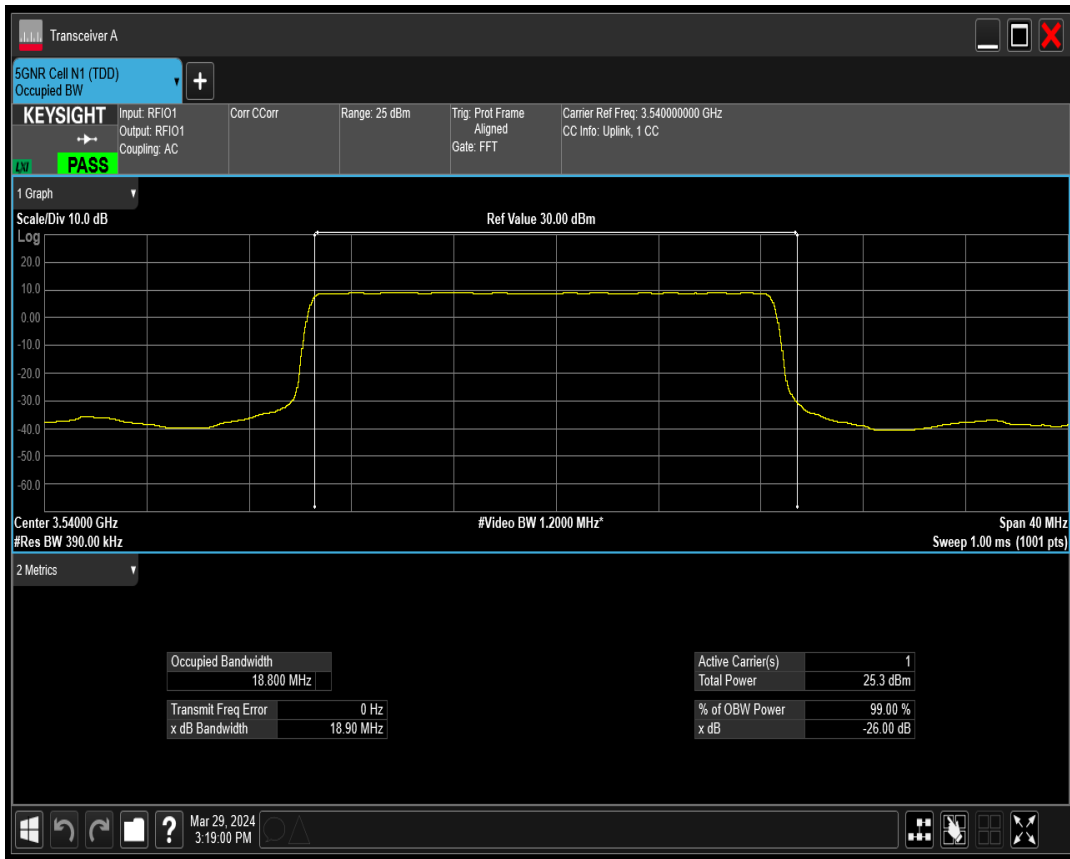
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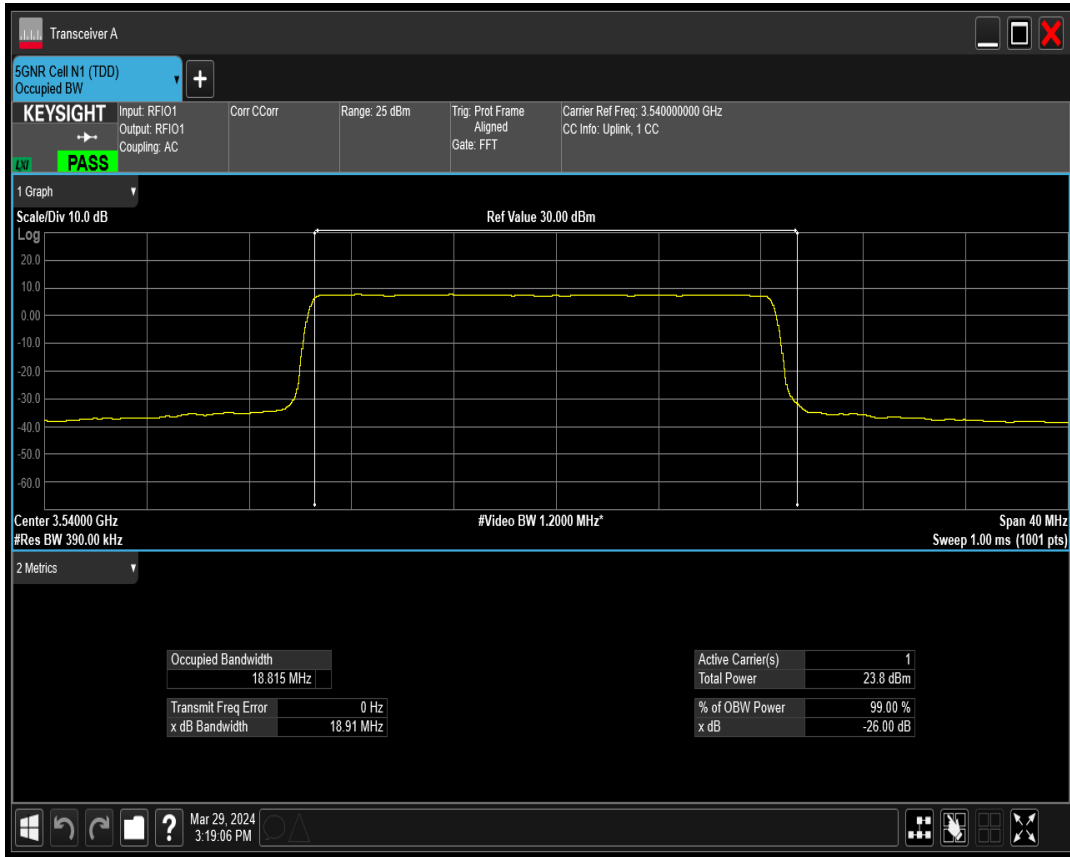
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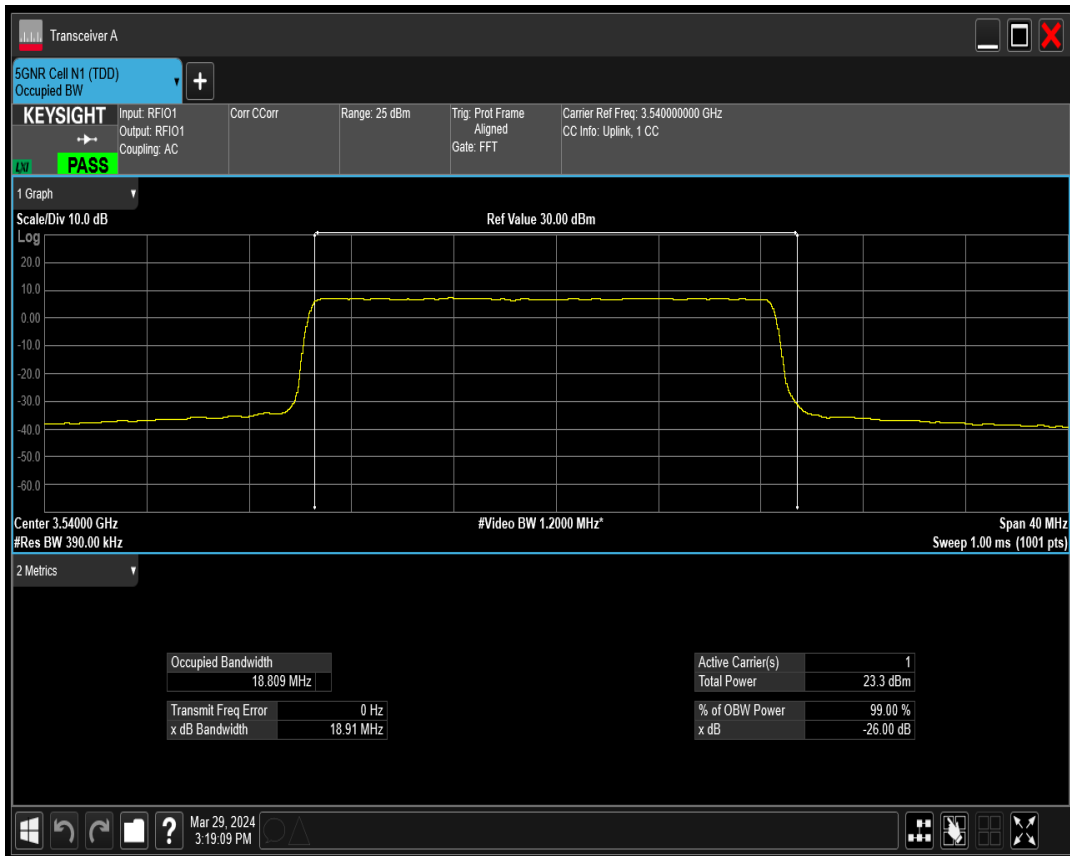
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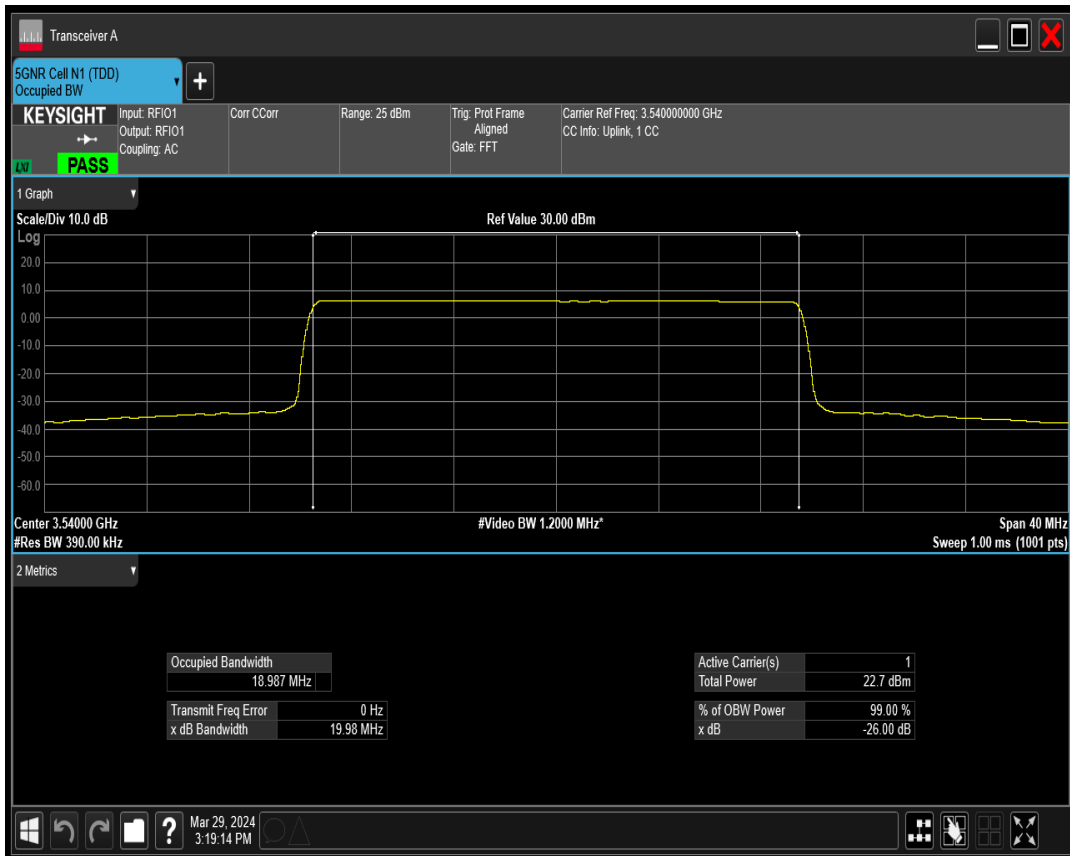
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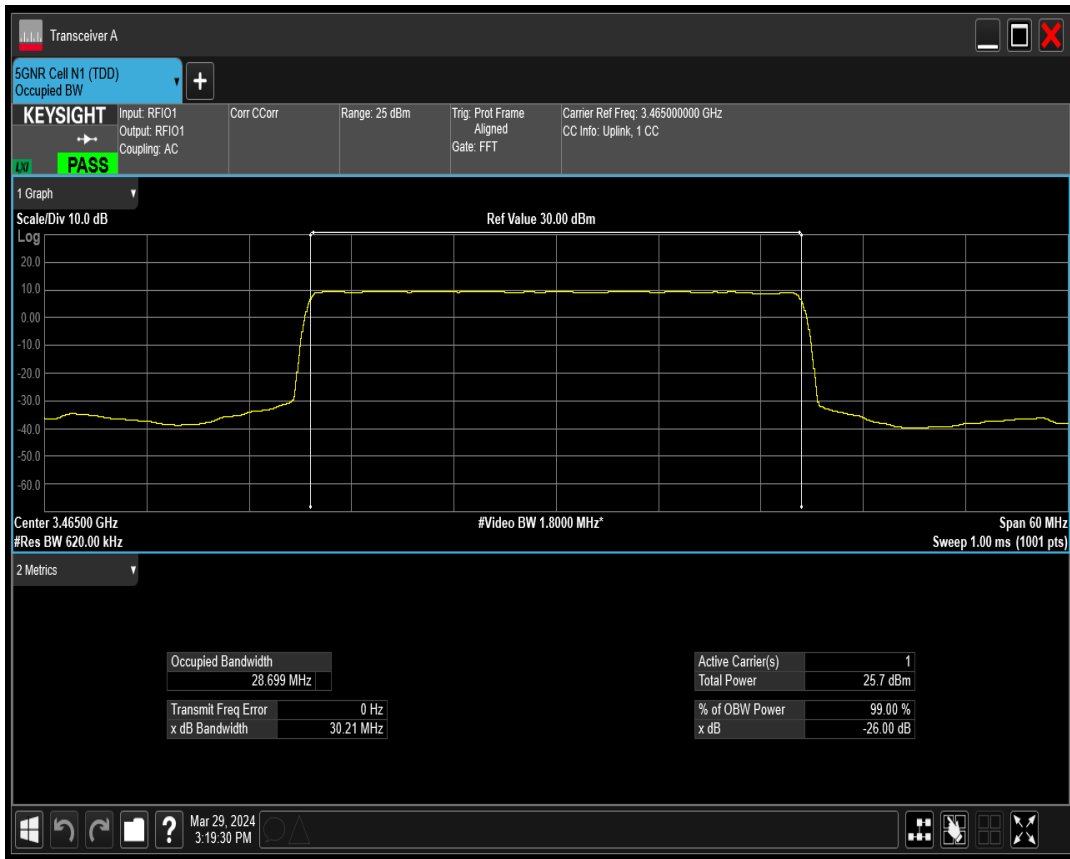
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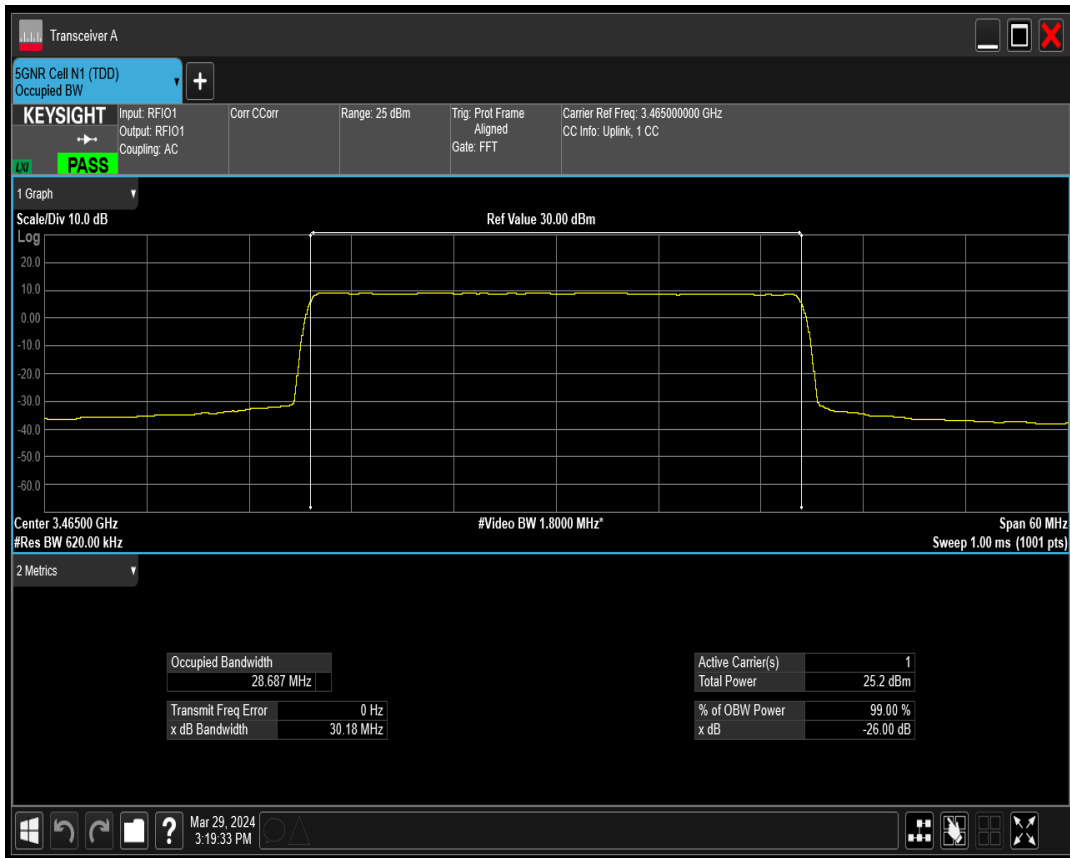
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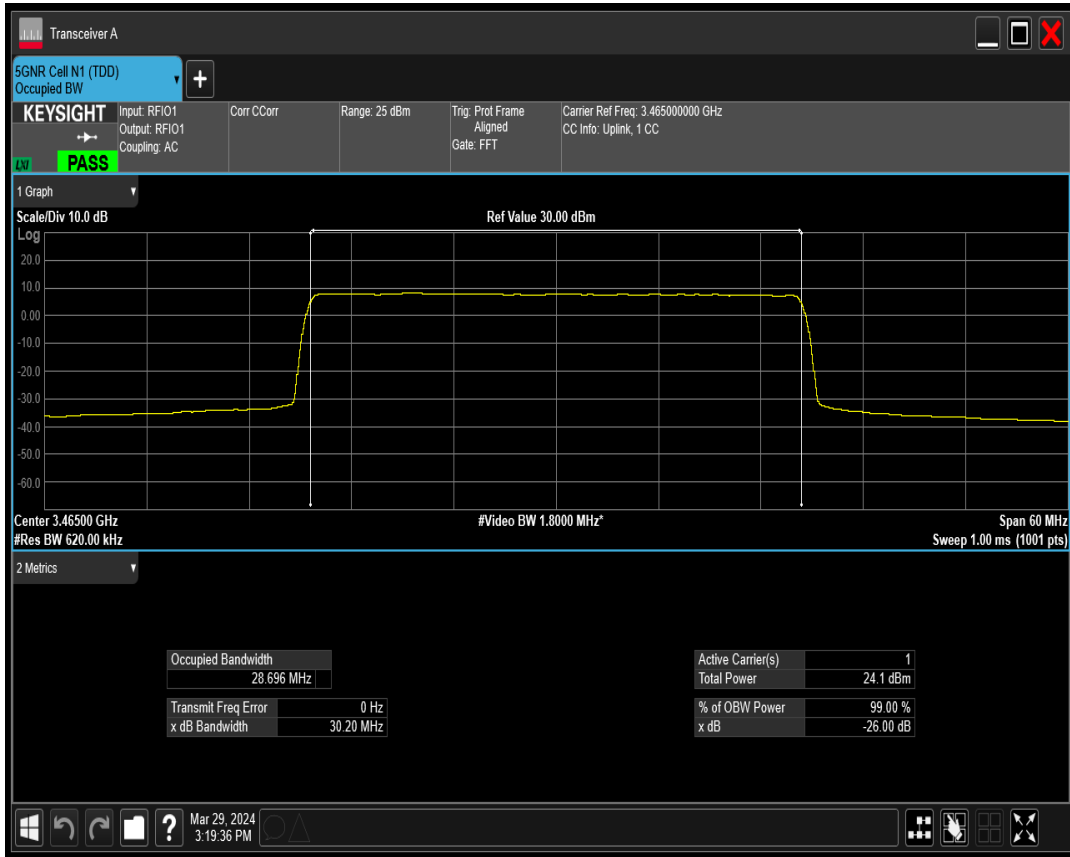
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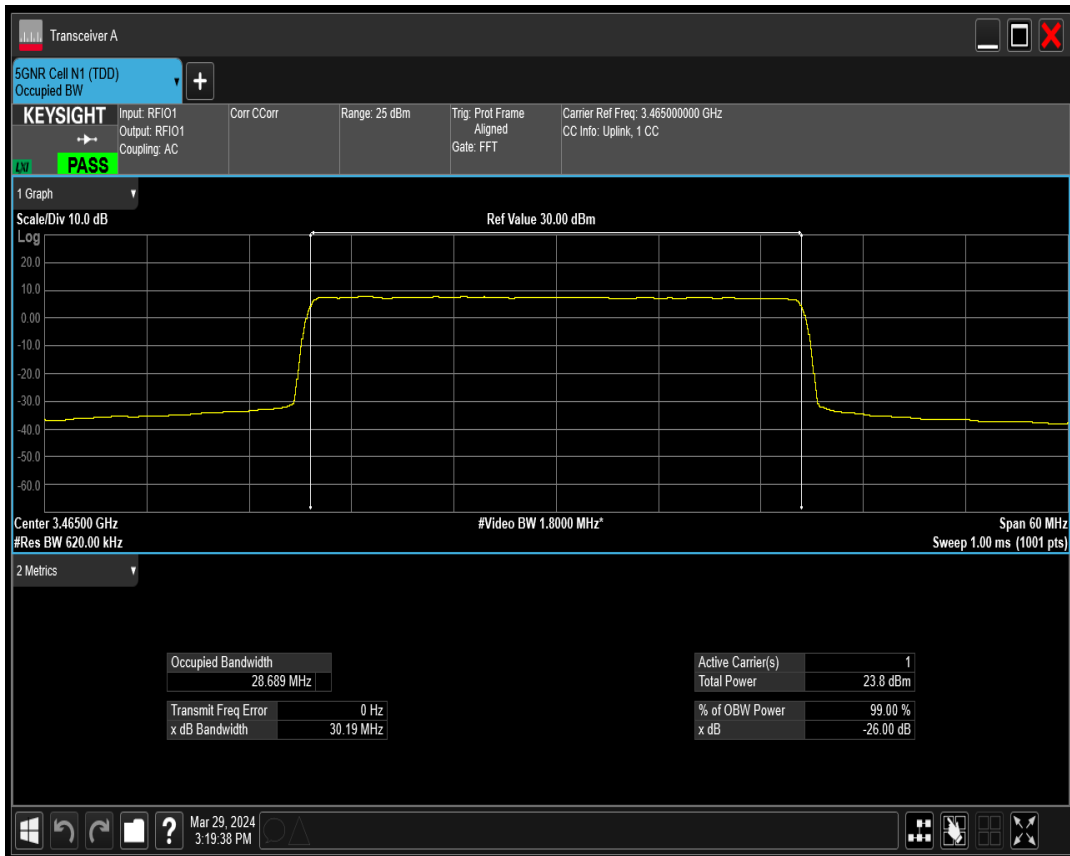
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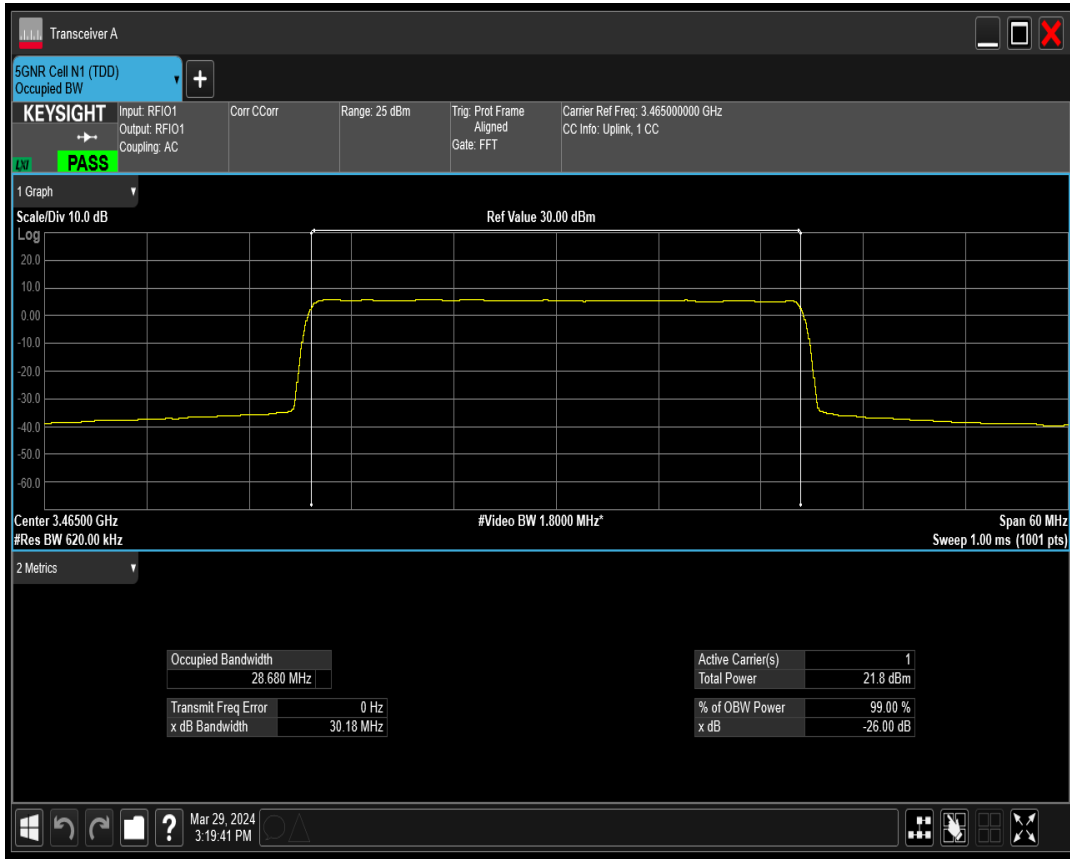
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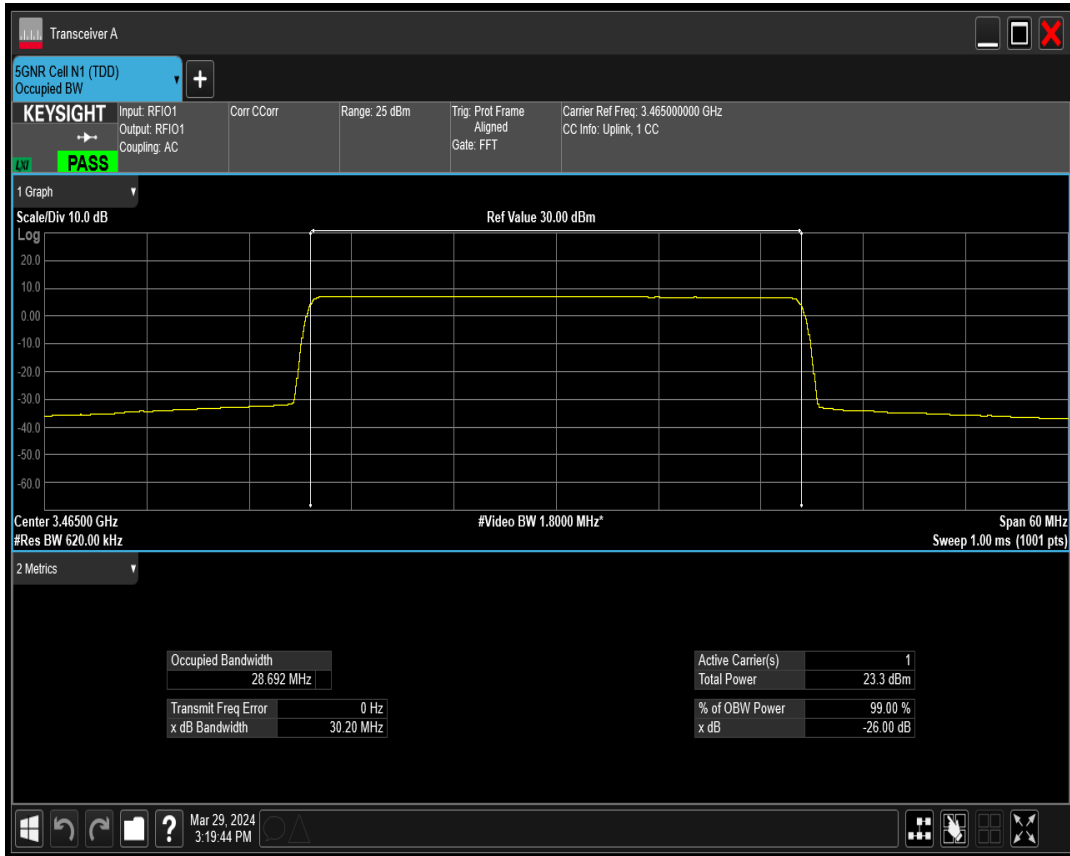
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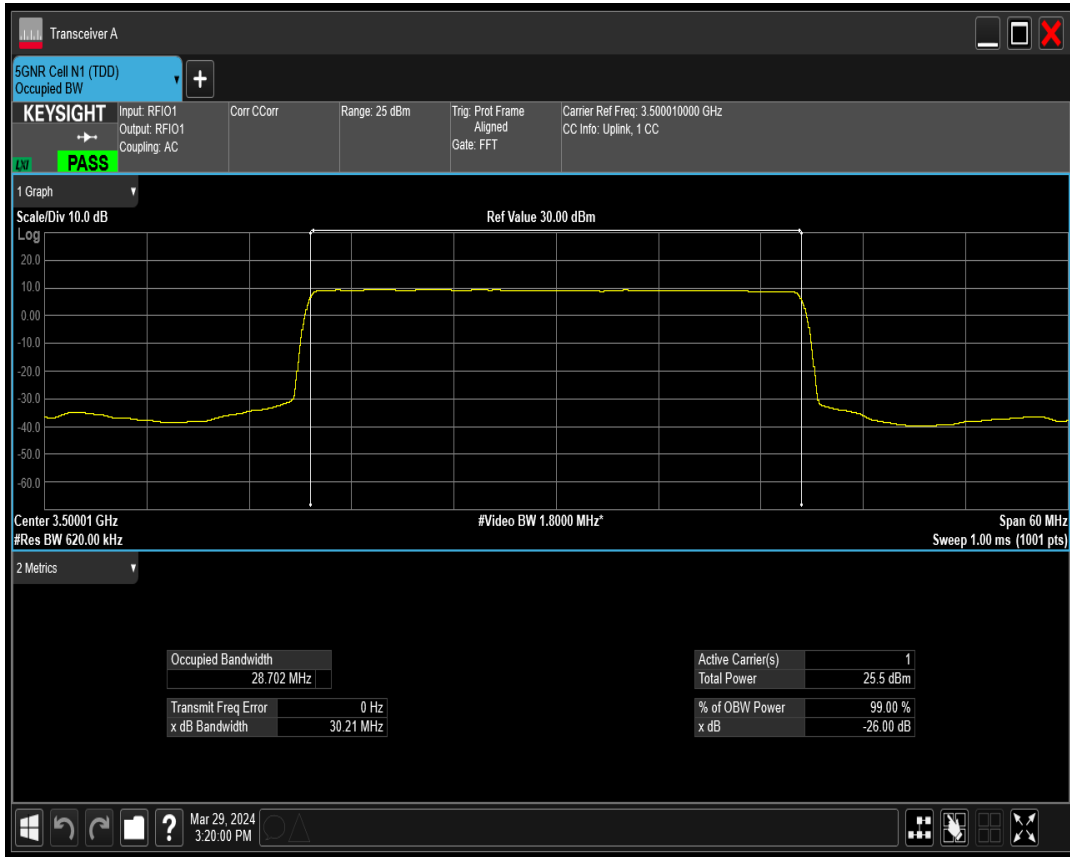
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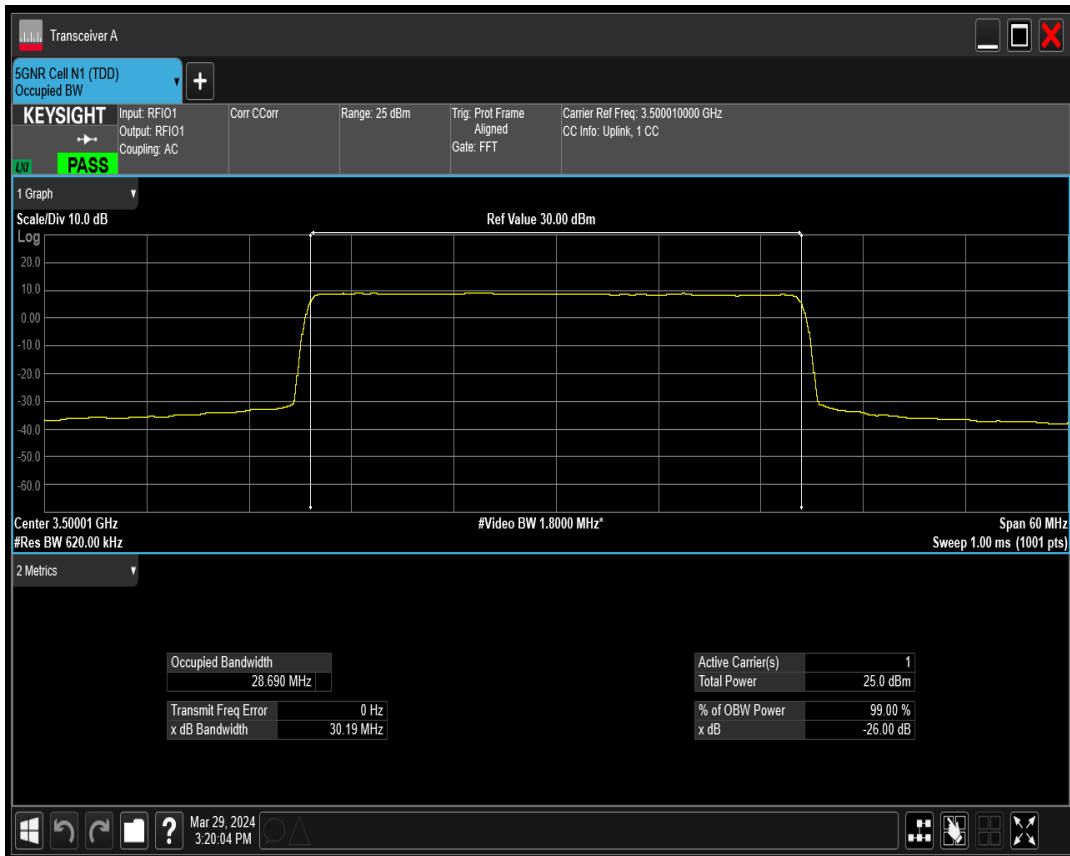
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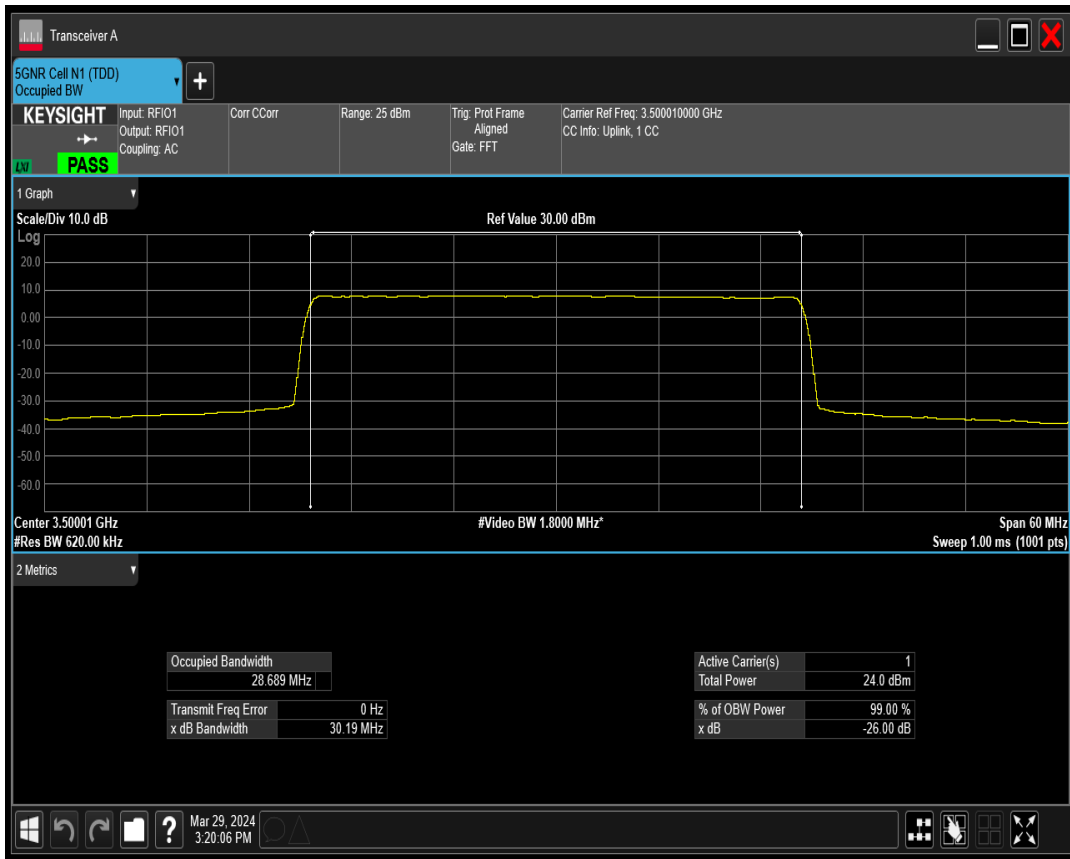
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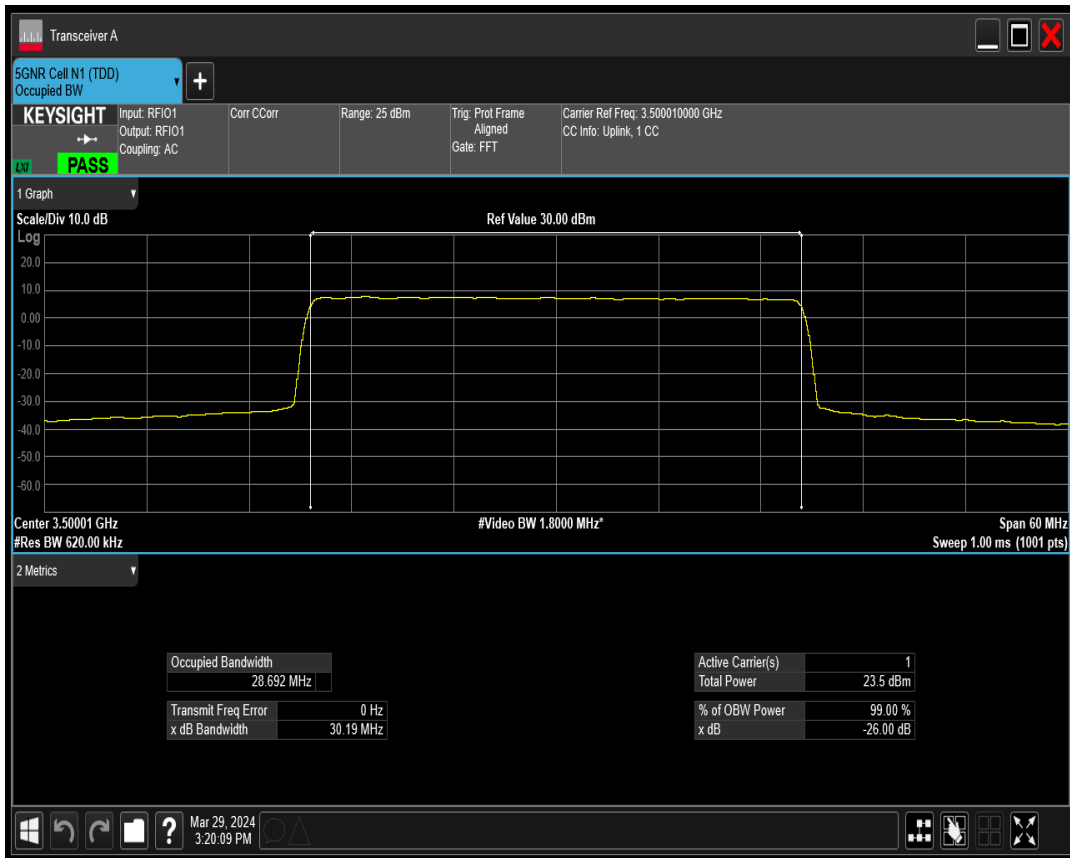
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n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=633334 RB=160@0



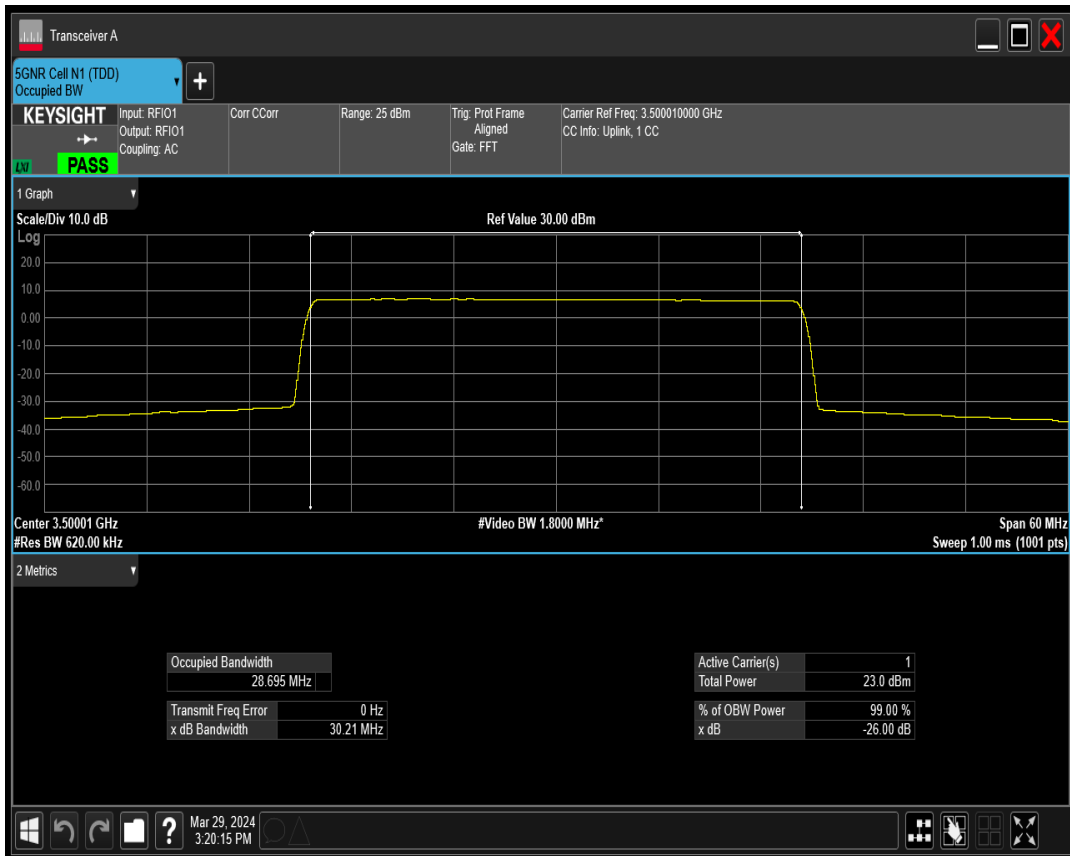
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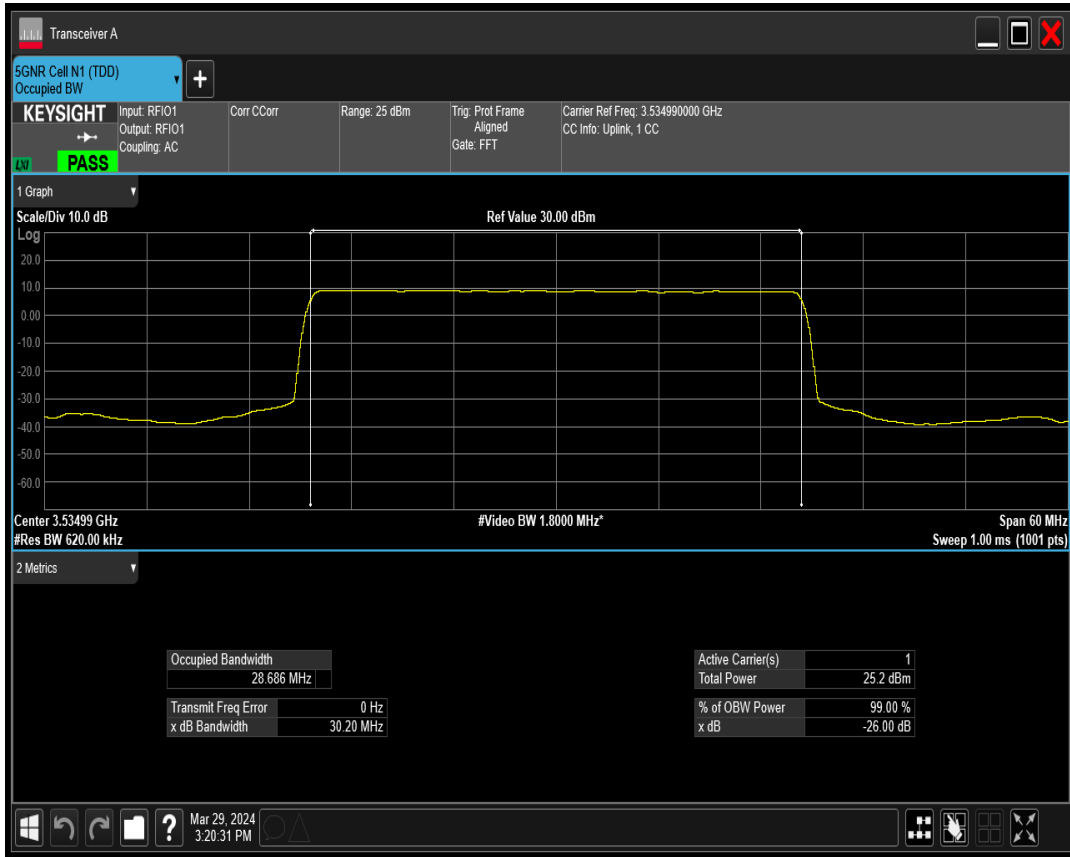
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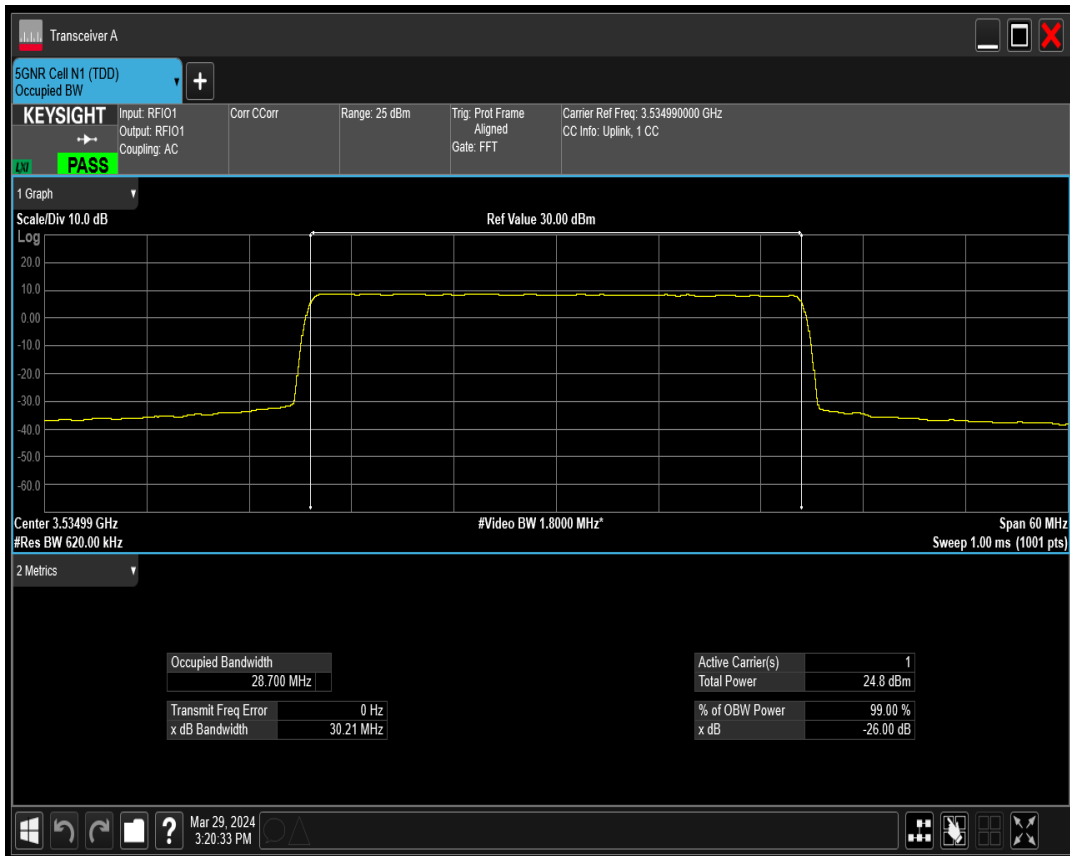
n77(3450-3550) SCS=15kHz CP_QPSK BW=30MHz Channel=633334 RB=160@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=635666 RB=160@0



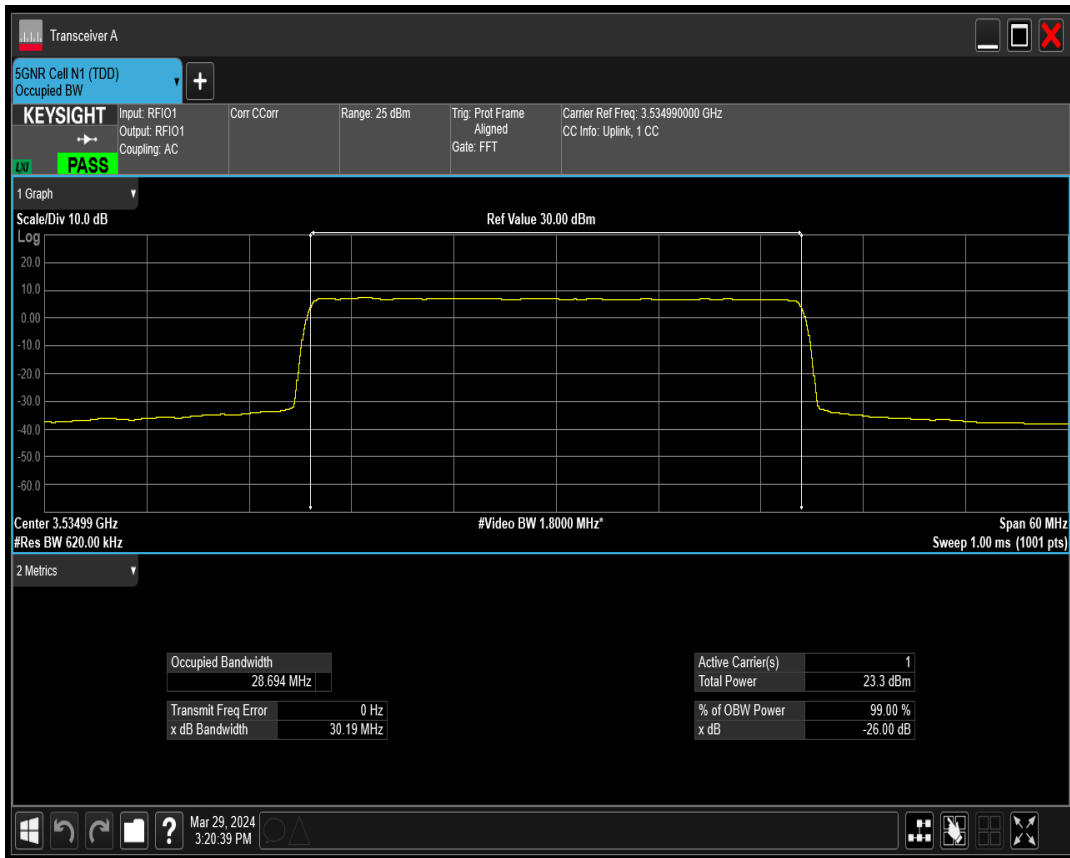
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n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=635666 RB=160@0



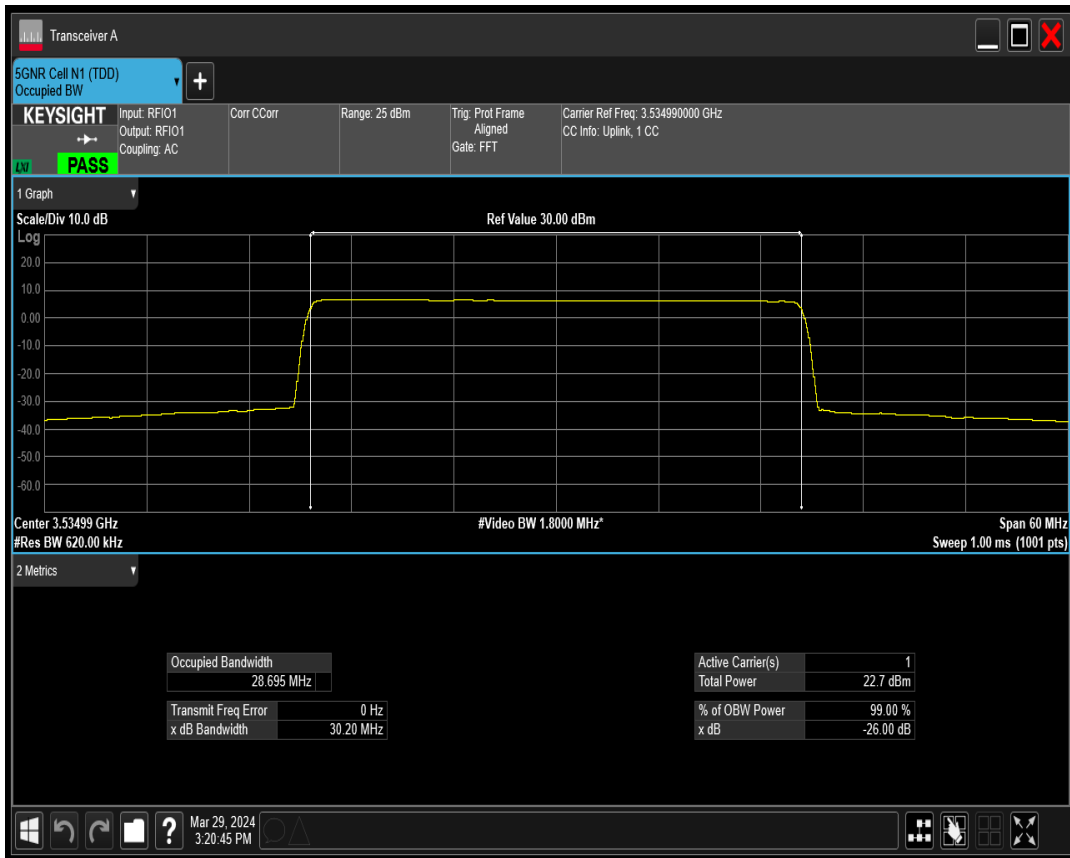
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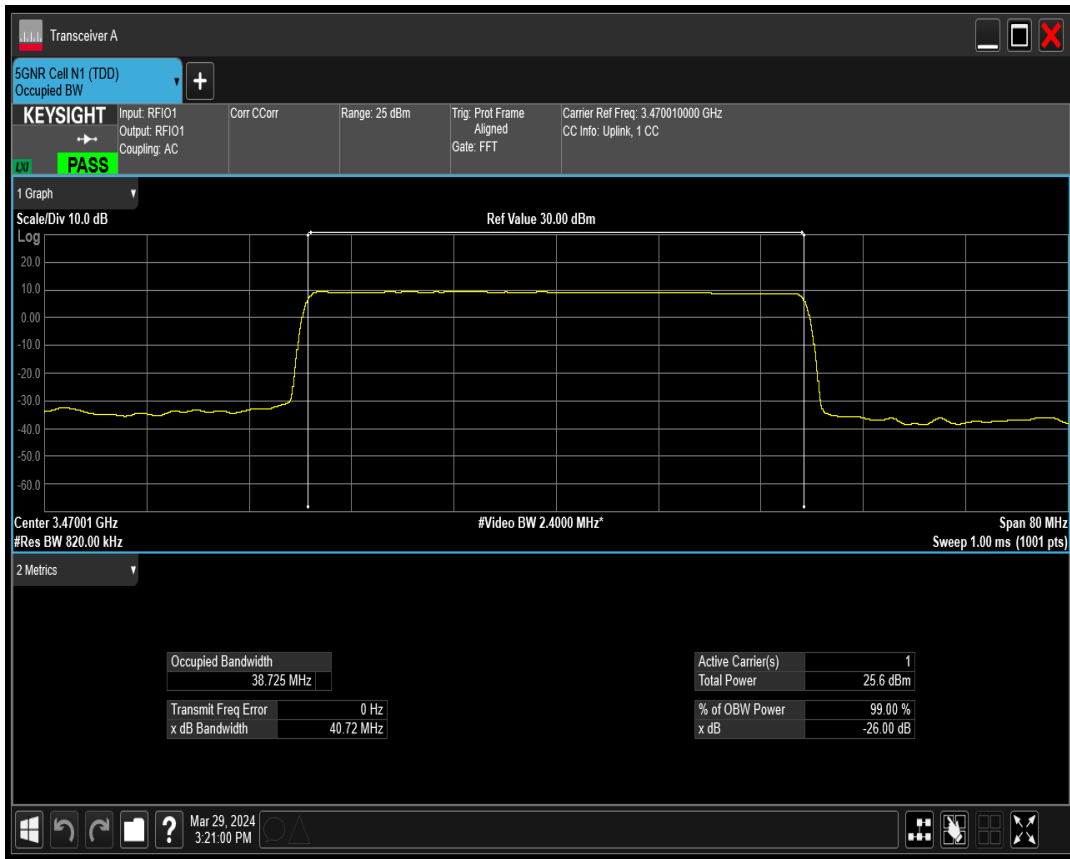
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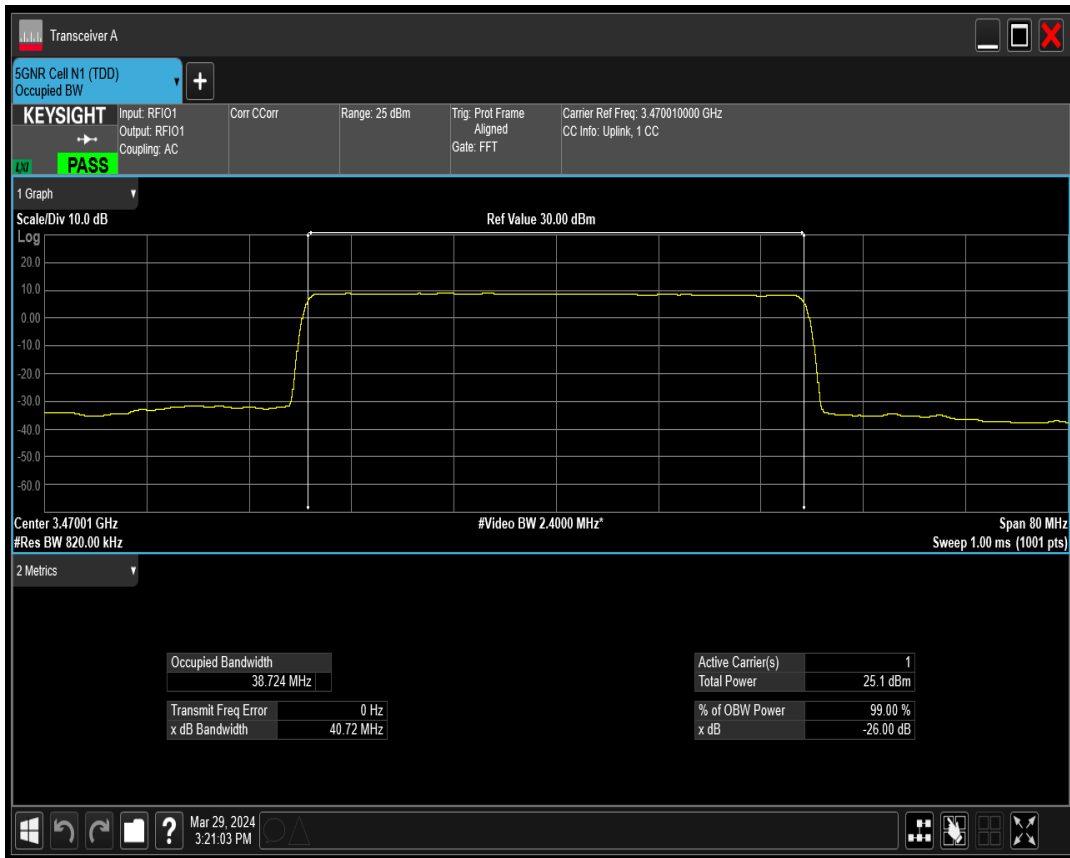
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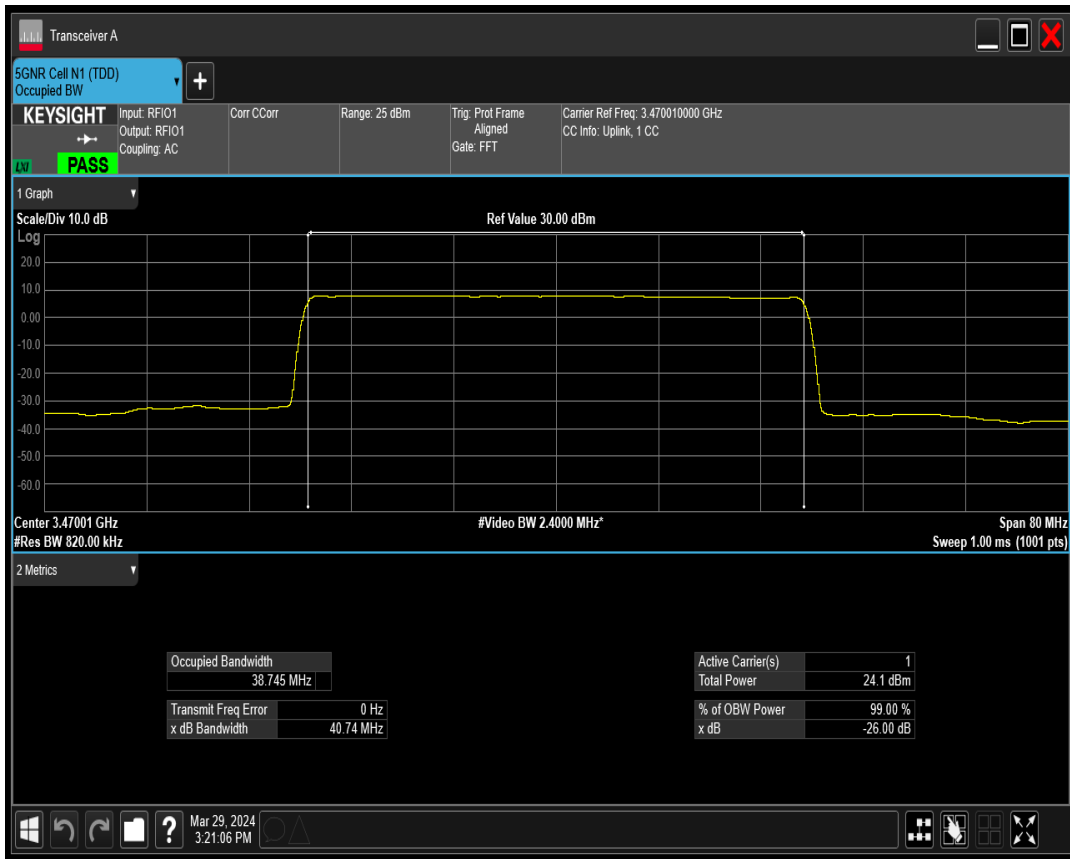
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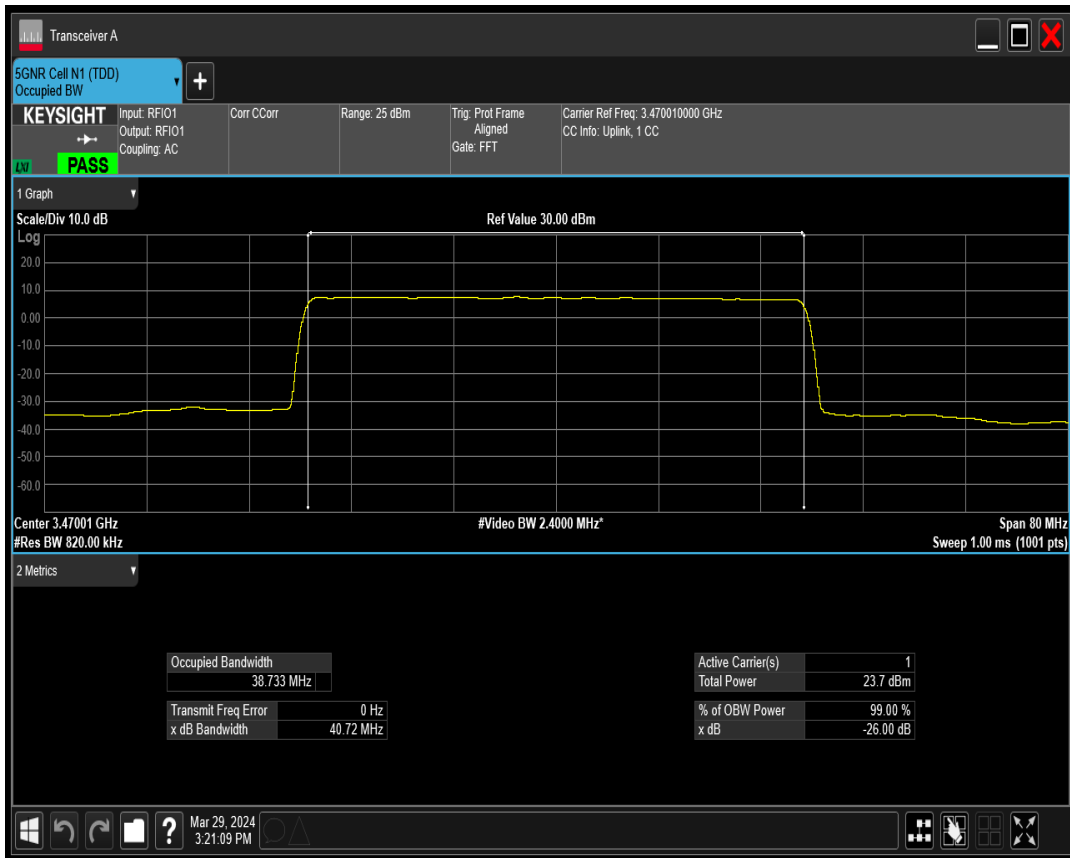
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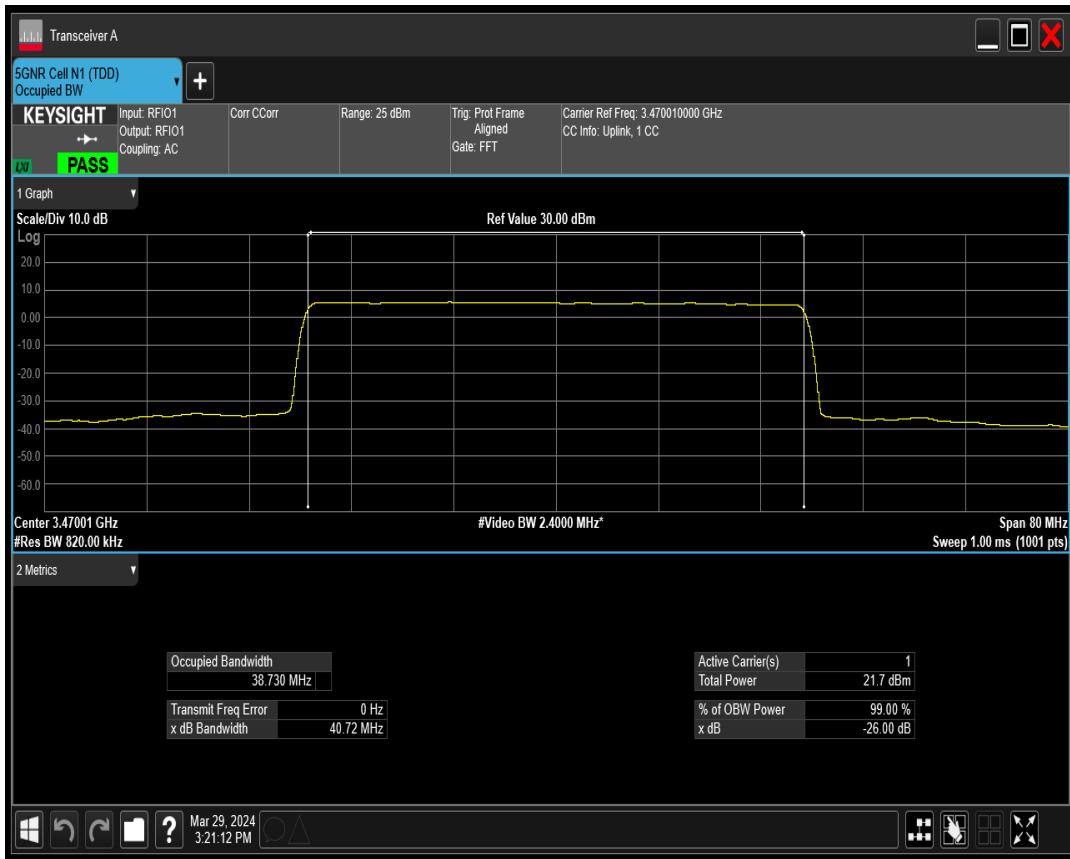
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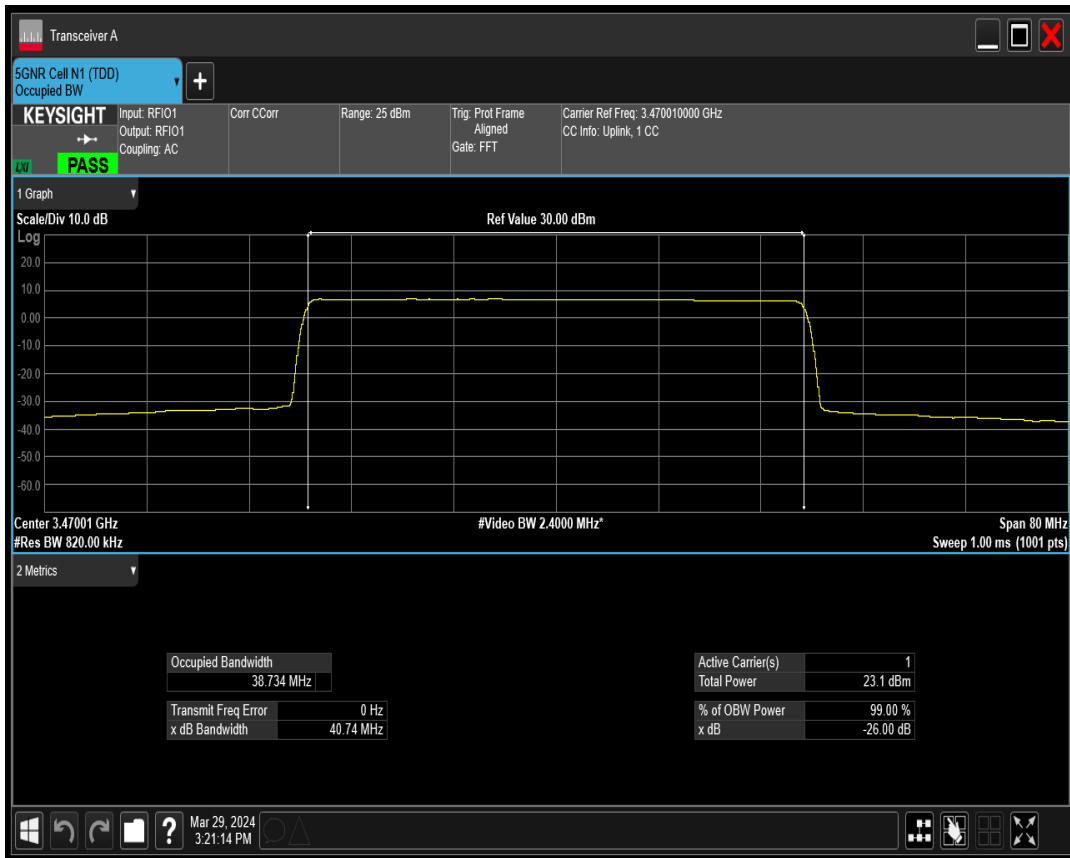
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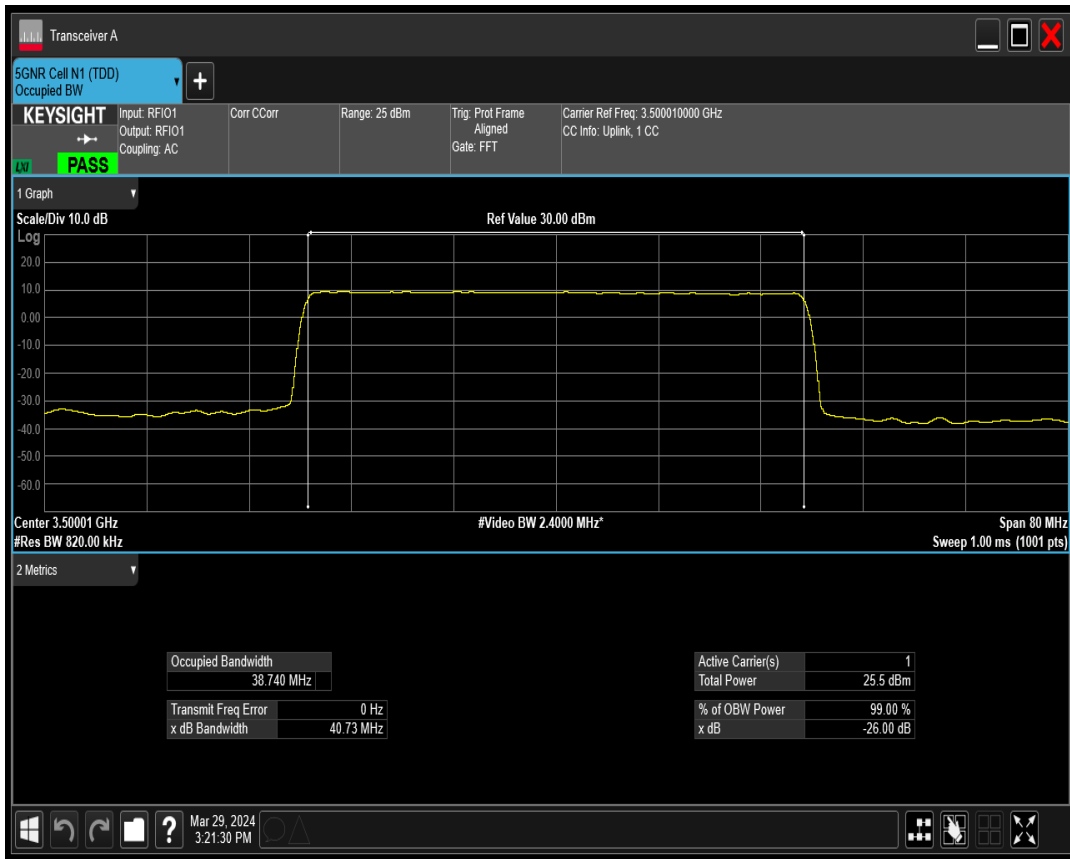
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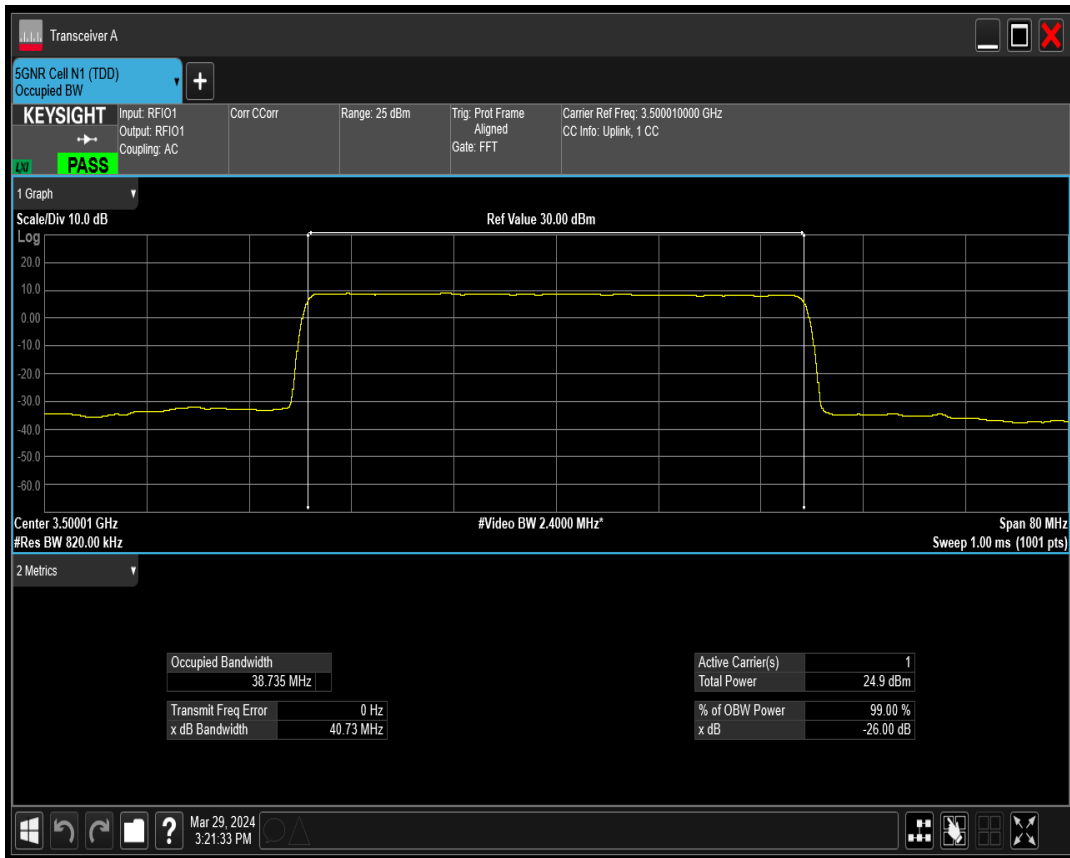
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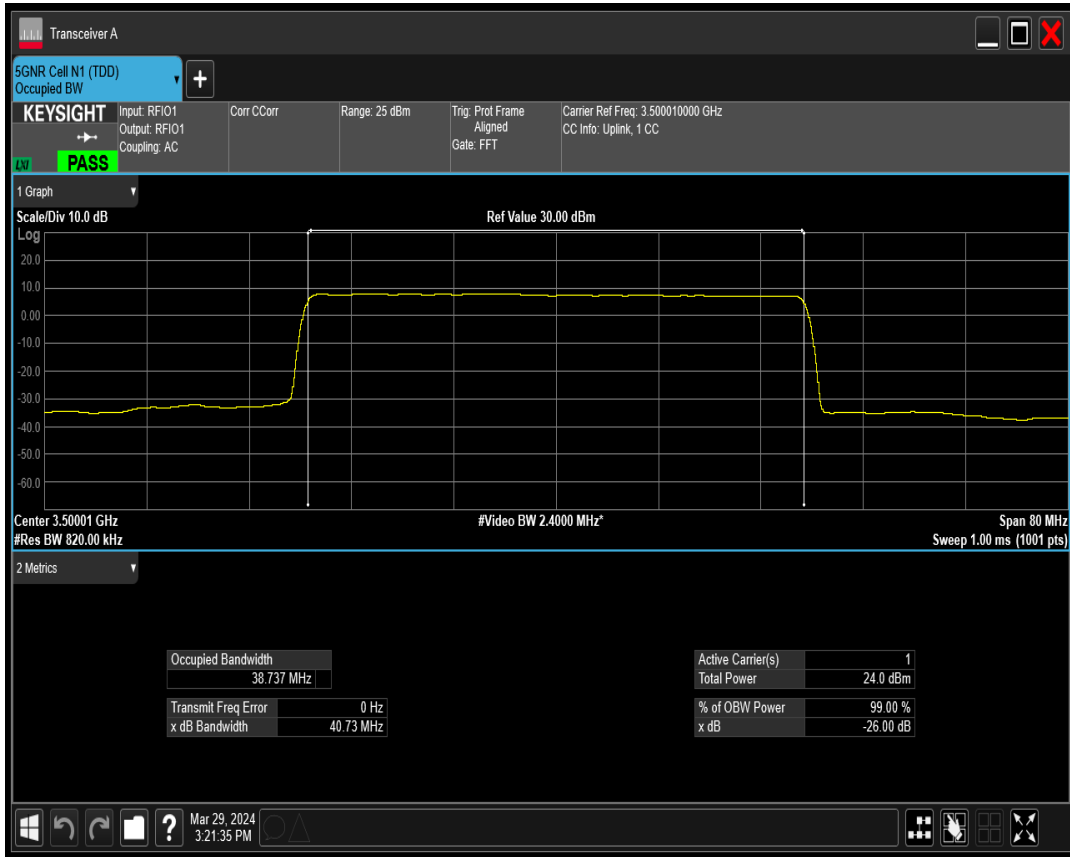
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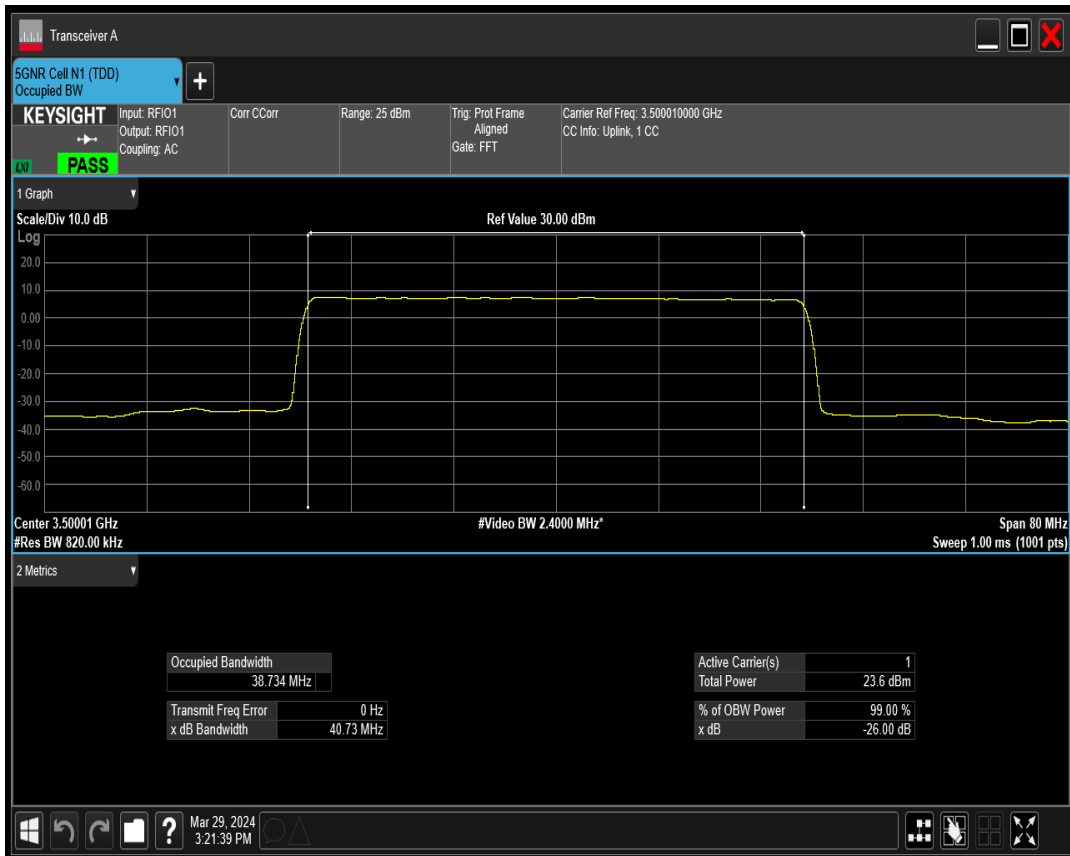
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n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



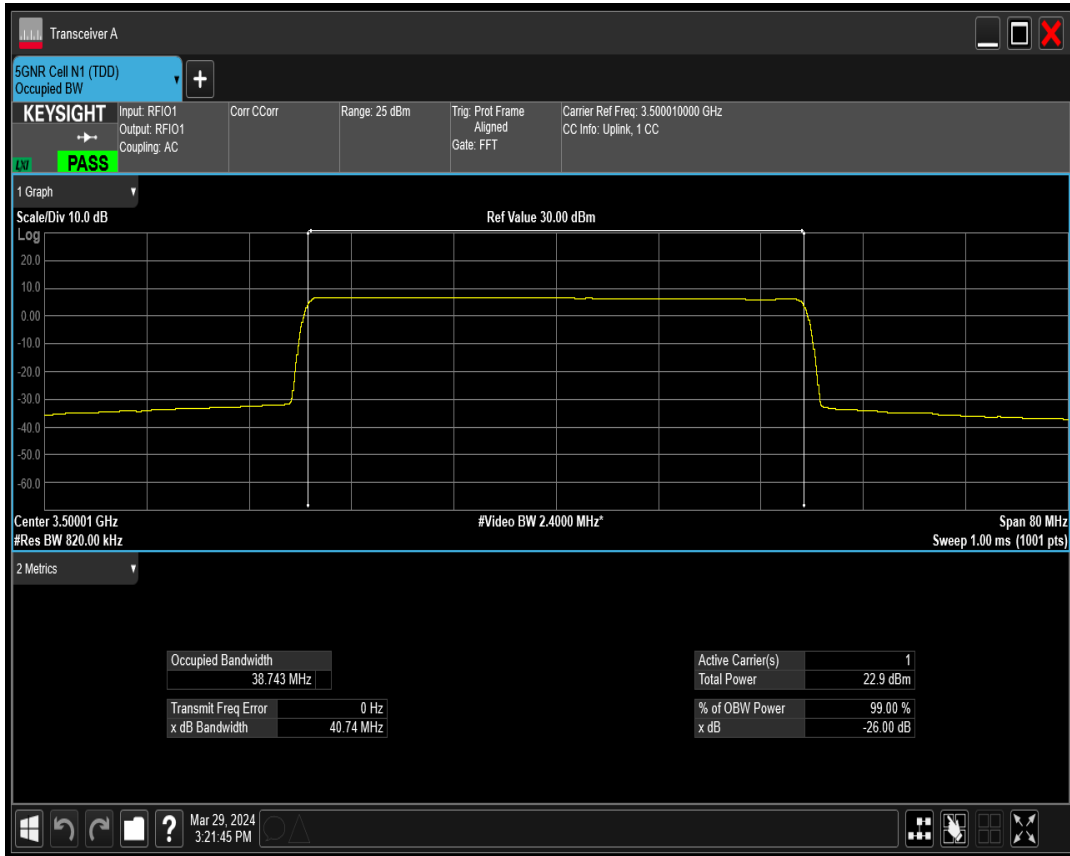
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n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



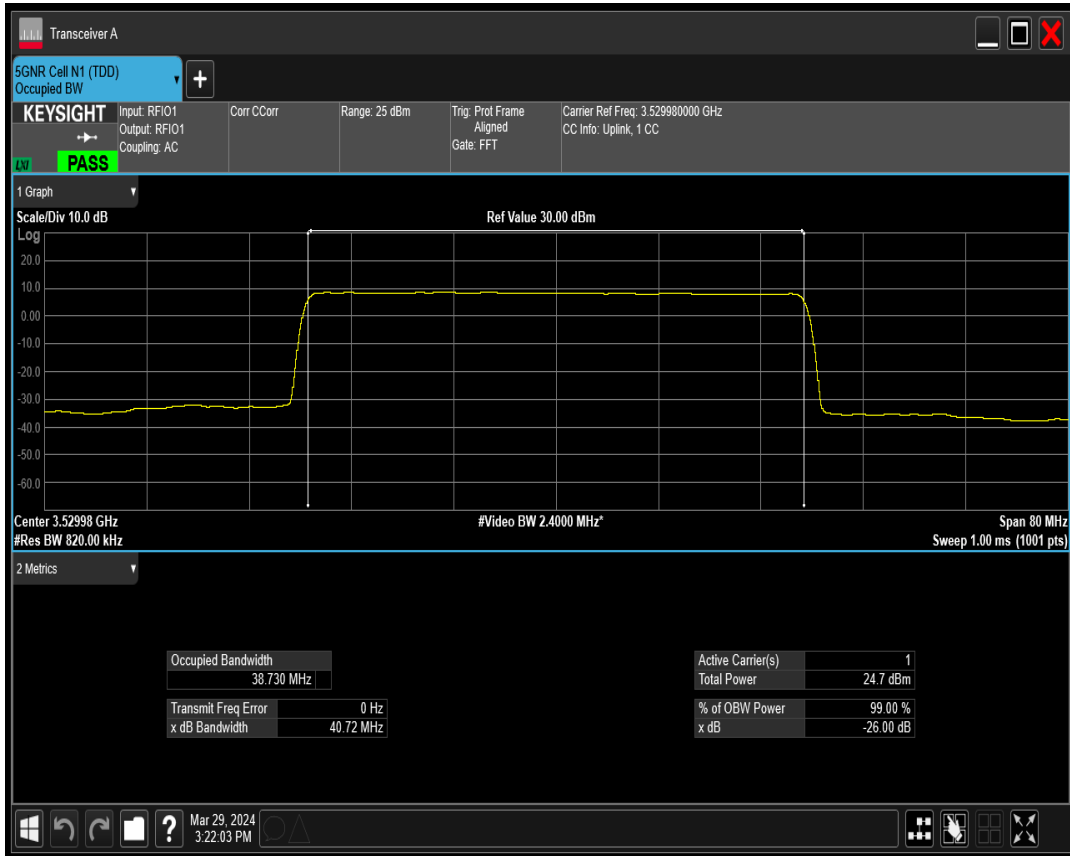
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n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=635332 RB=216@0



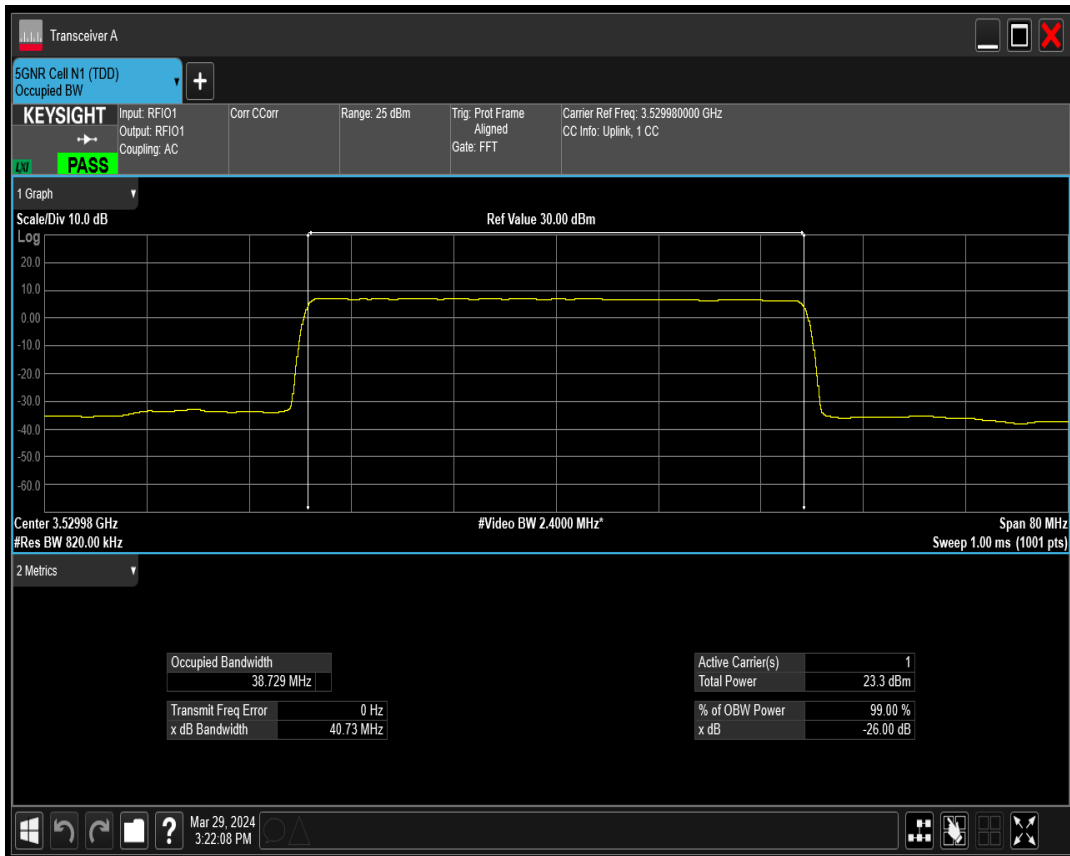
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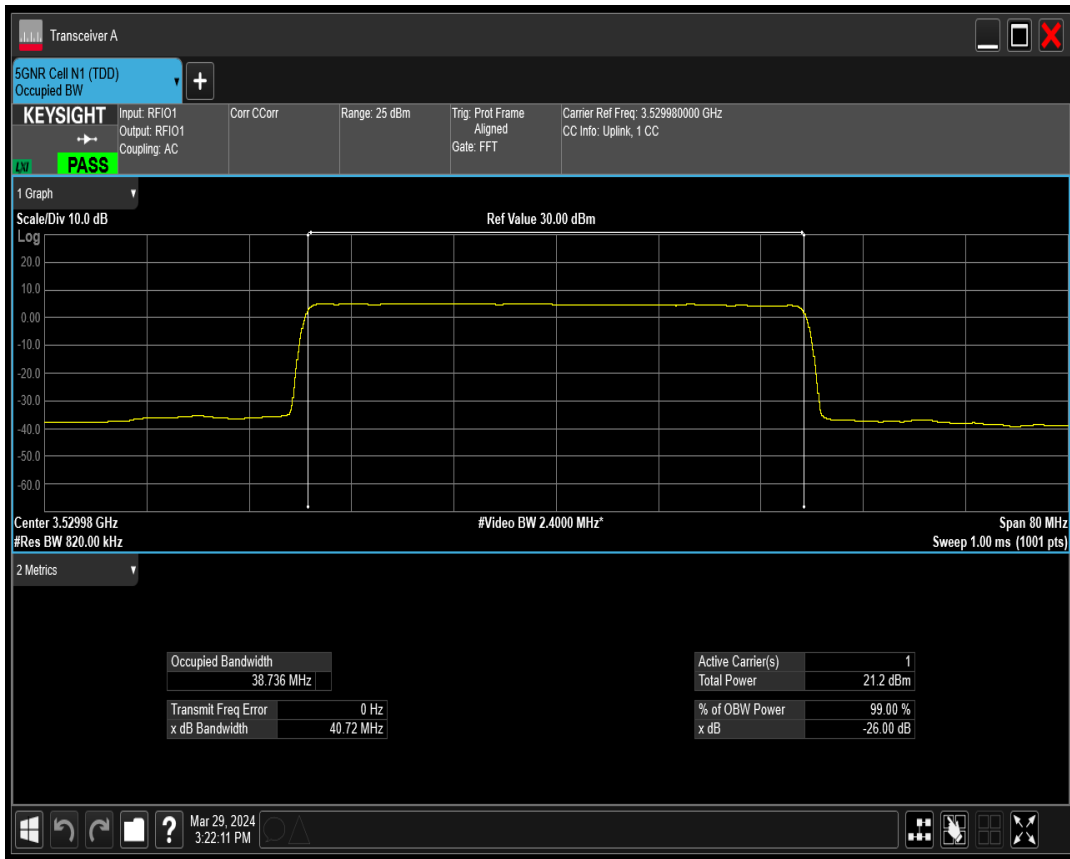
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n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=635332 RB=216@0



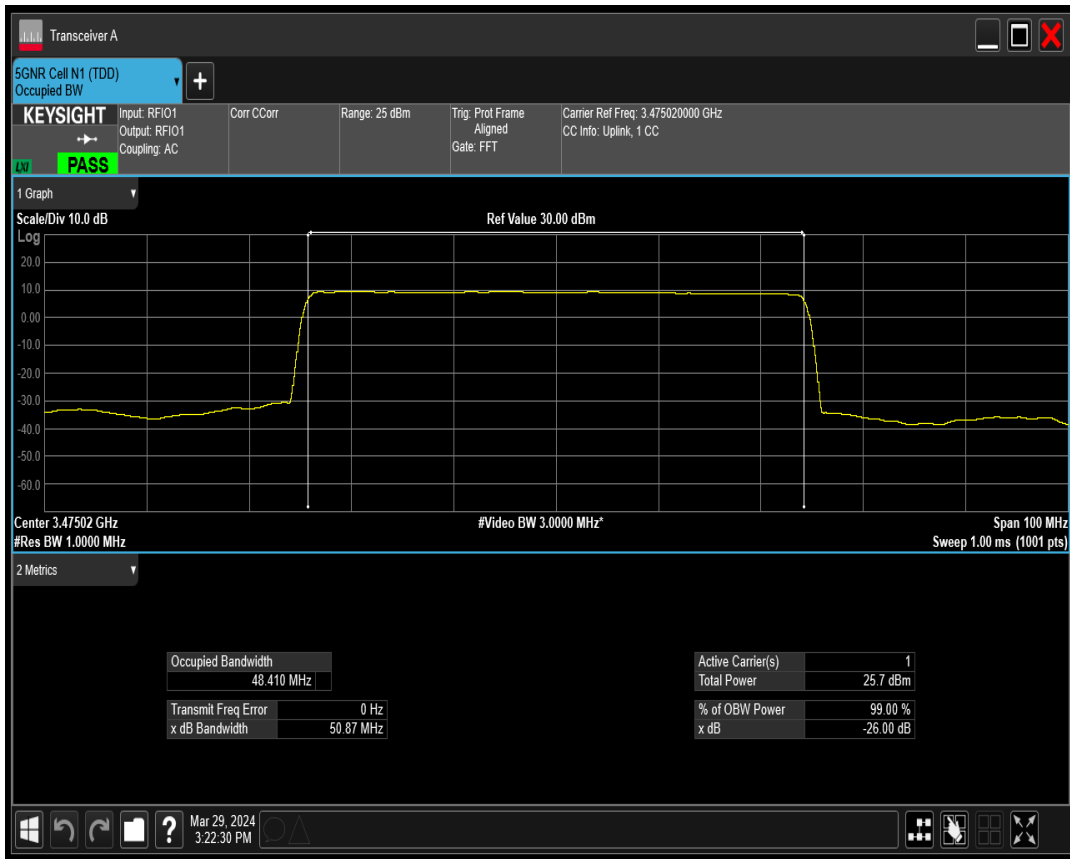
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=635332 RB=216@0



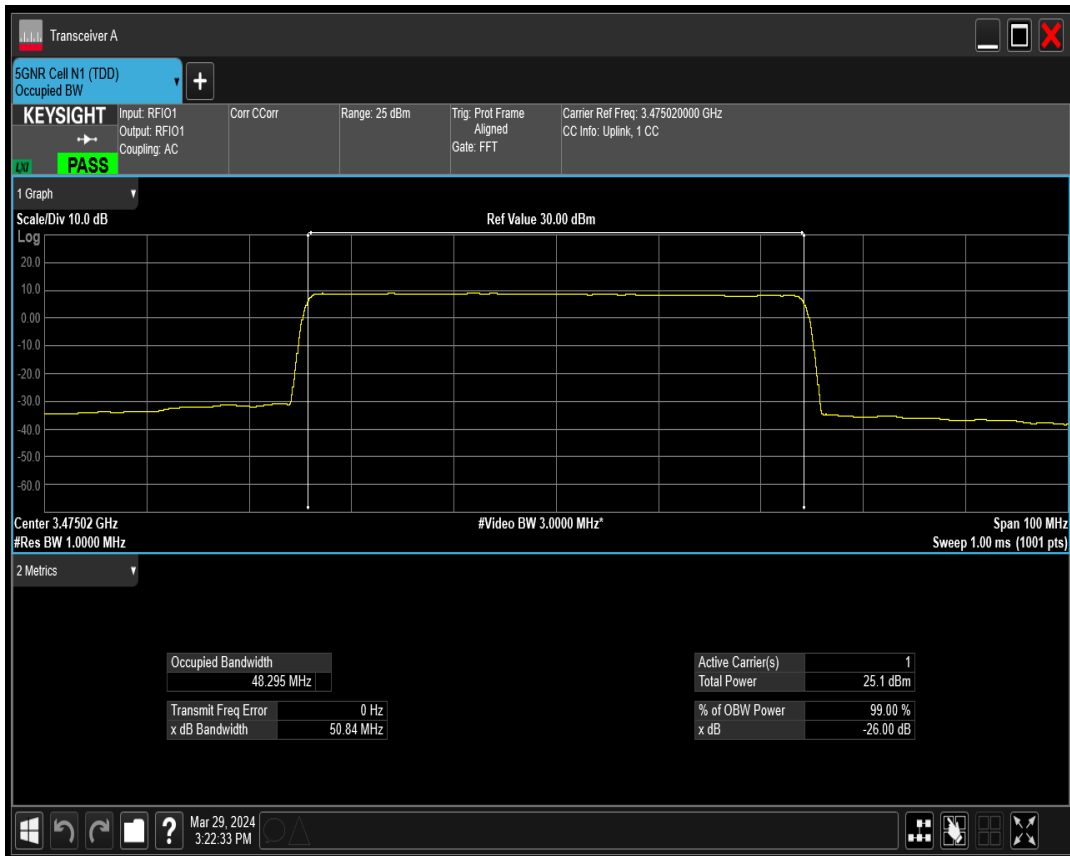
n77(3450-3550) SCS=15kHz CP_QPSK BW=40MHz Channel=635332 RB=216@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=631668 RB=270@0



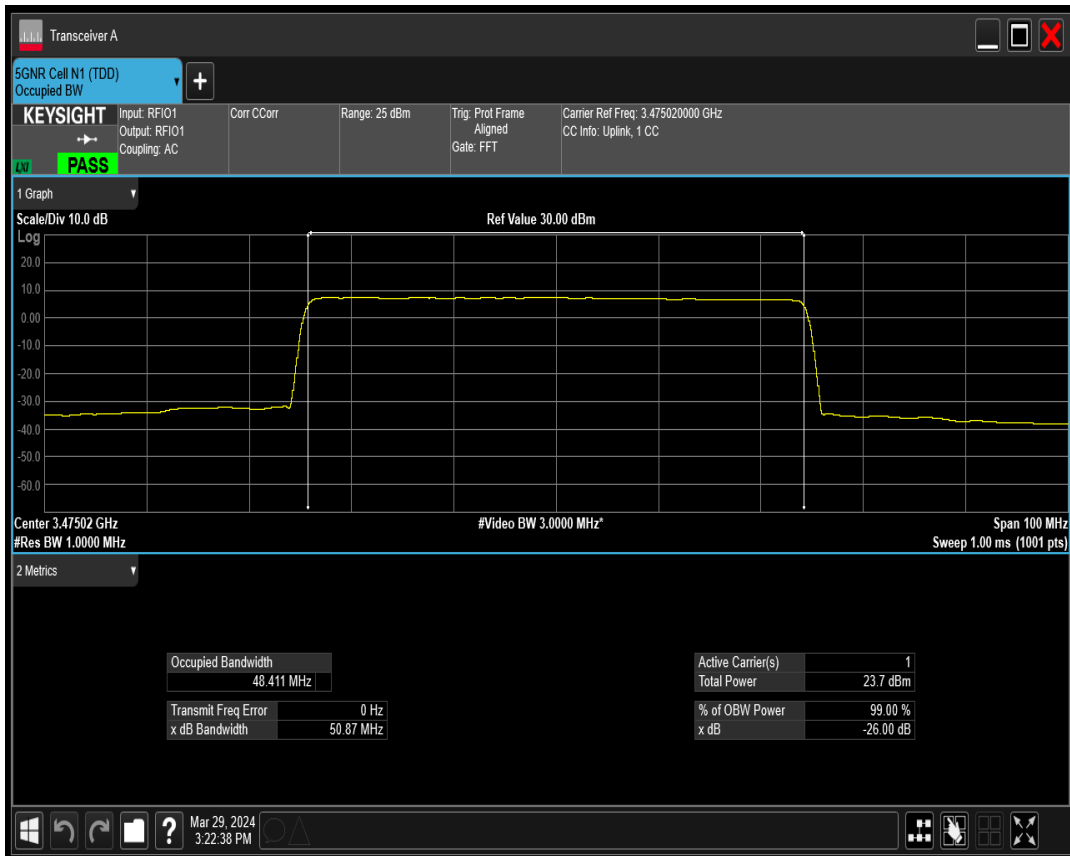
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=270@0



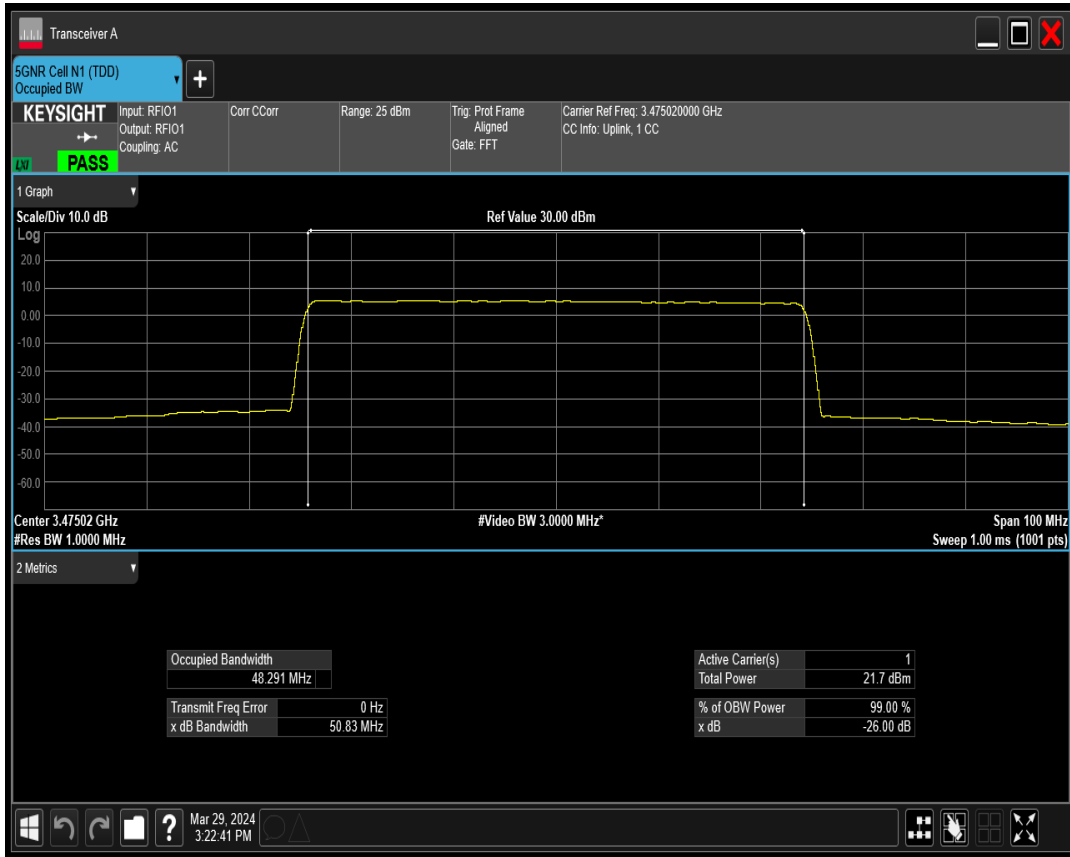
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=631668 RB=270@0



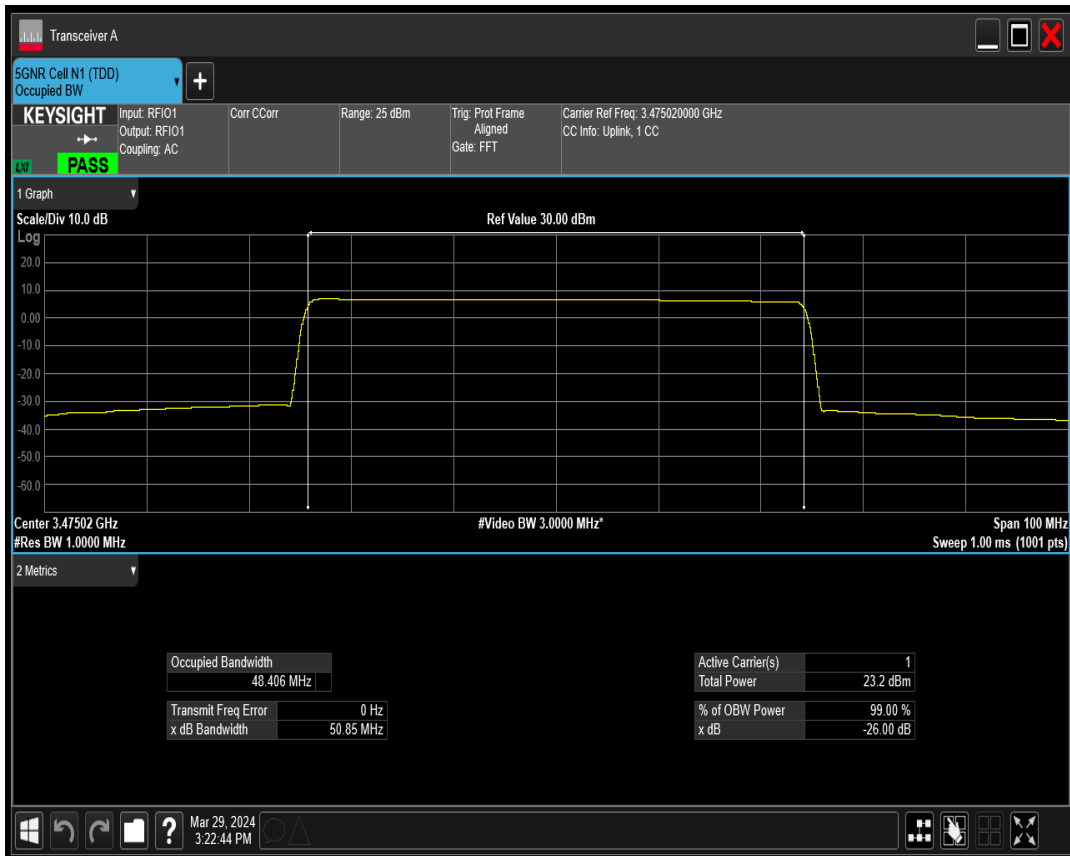
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=631668 RB=270@0



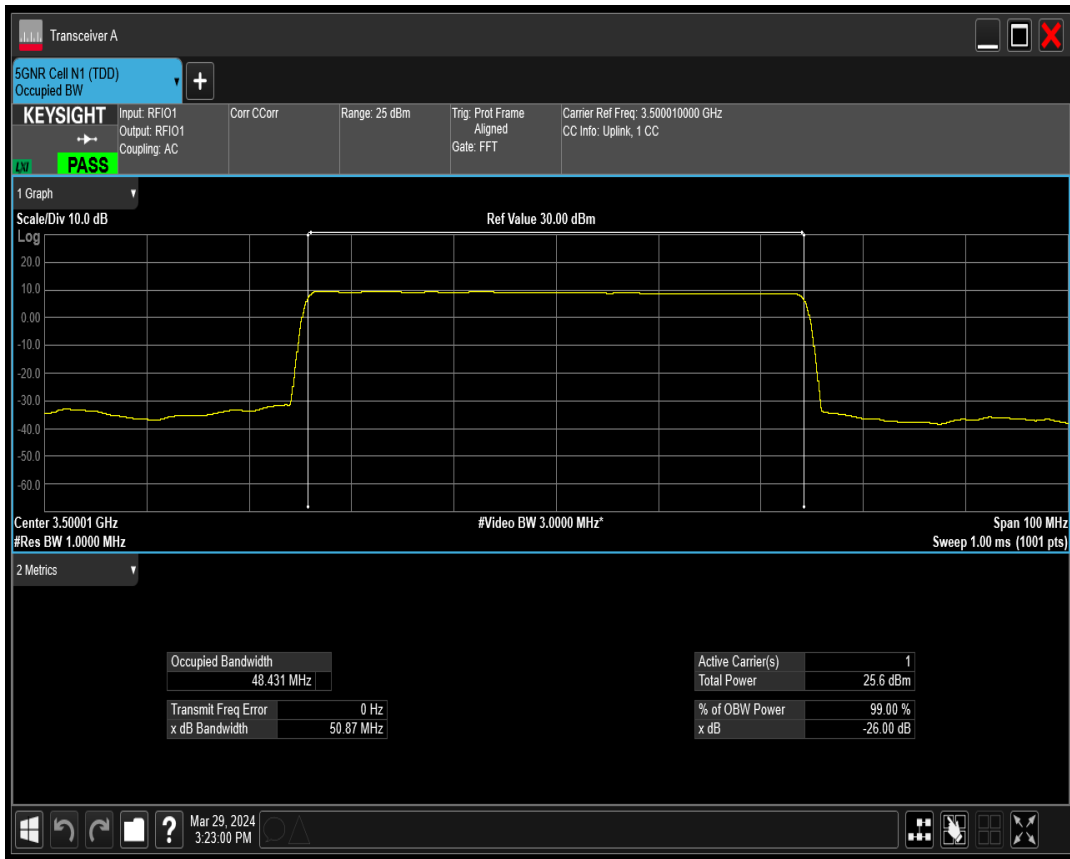
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=631668 RB=270@0



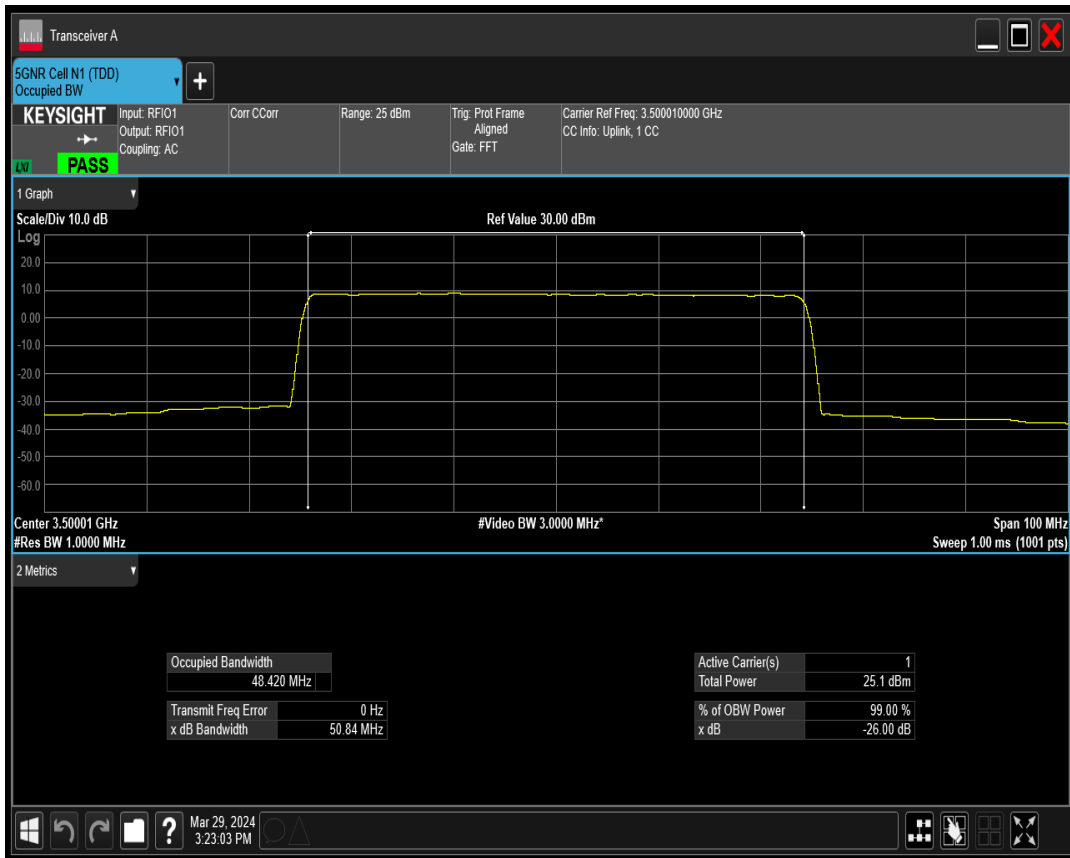
n77(3450-3550) SCS=15kHz CP_QPSK BW=50MHz Channel=631668 RB=270@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



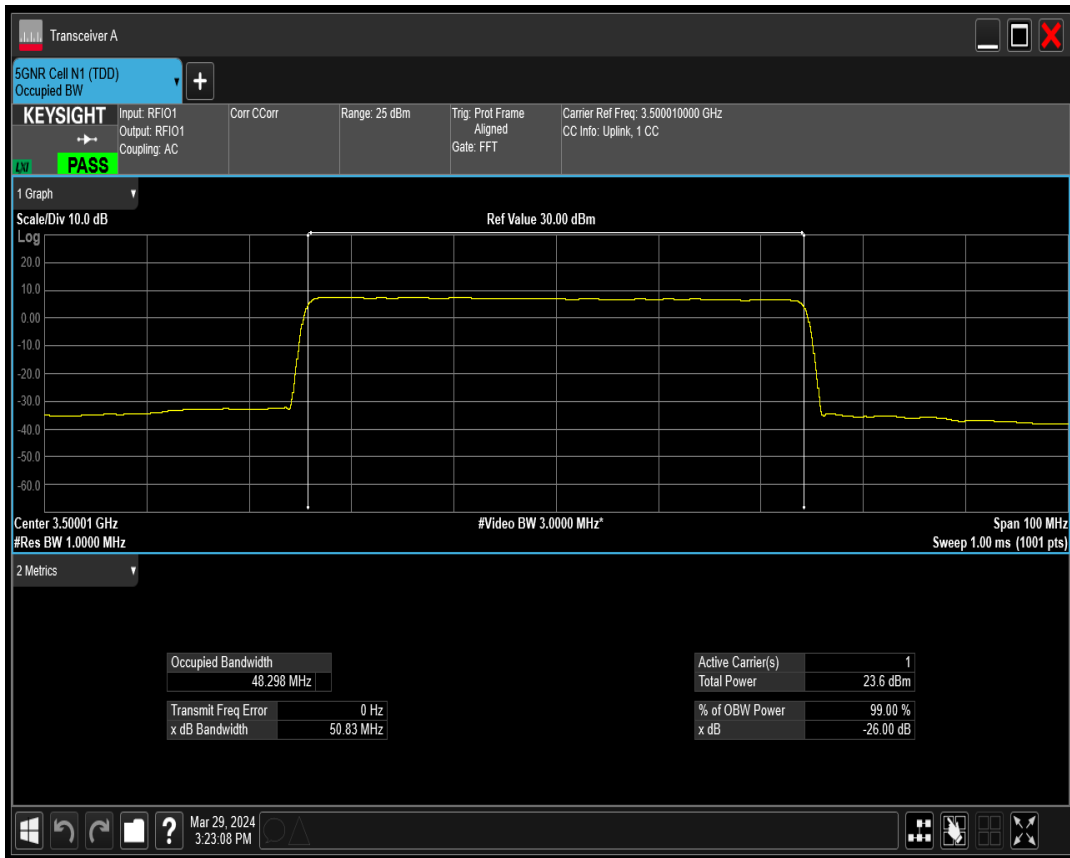
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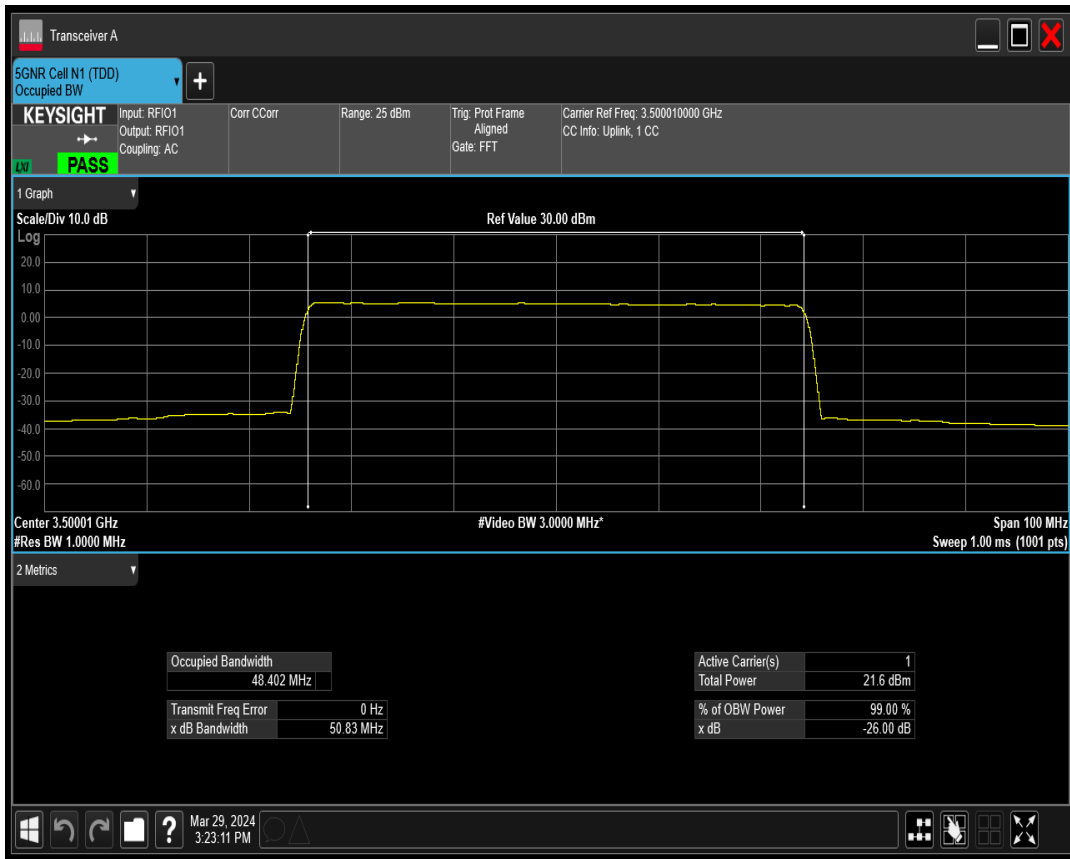
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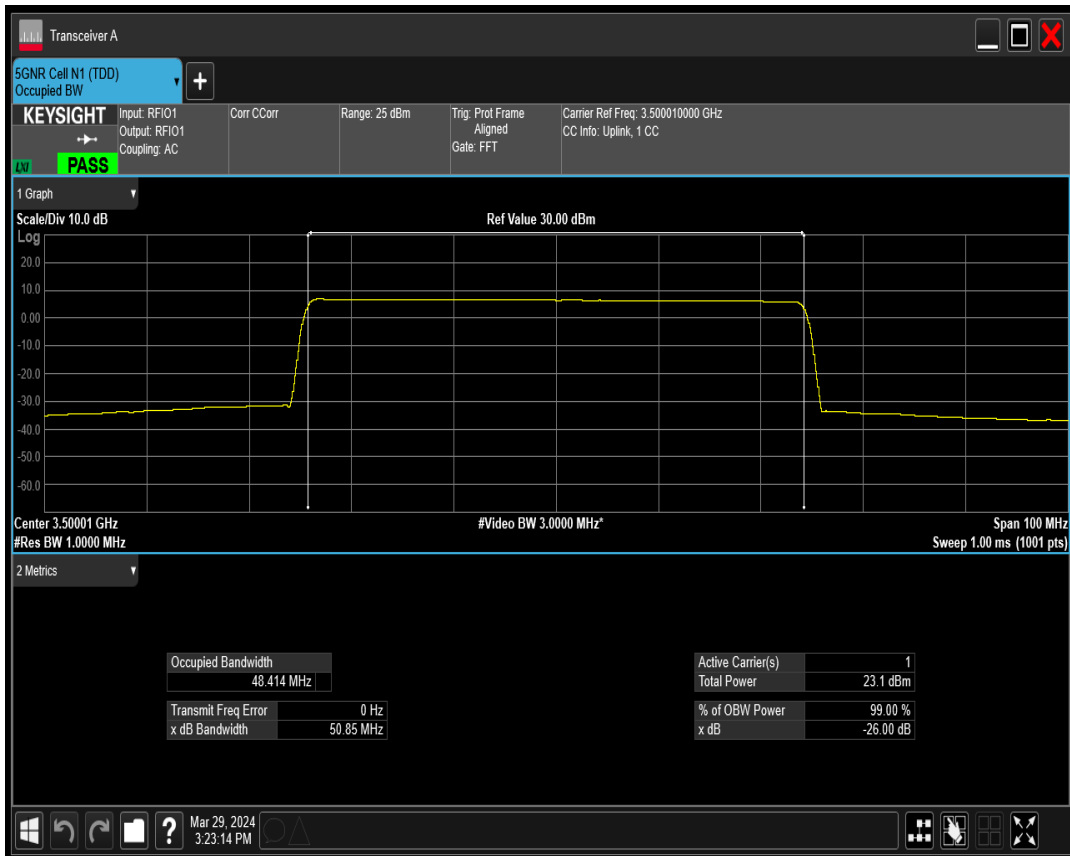
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=633334 RB=270@0



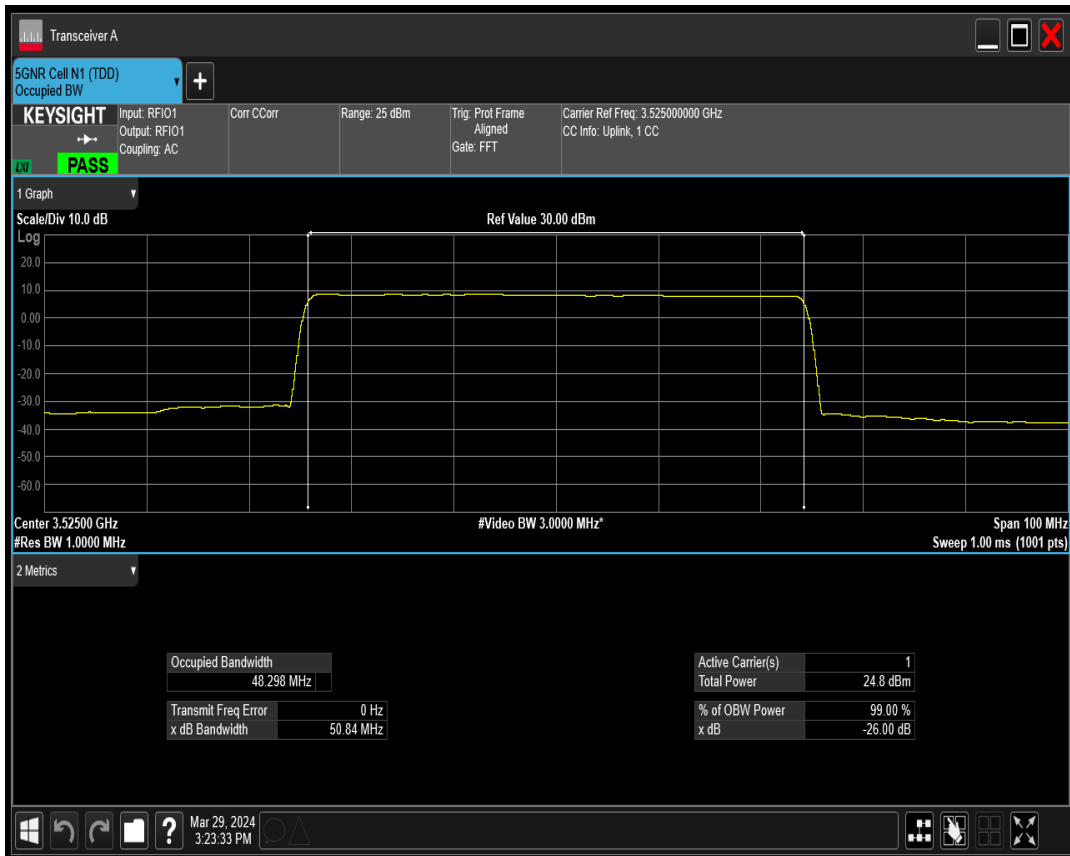
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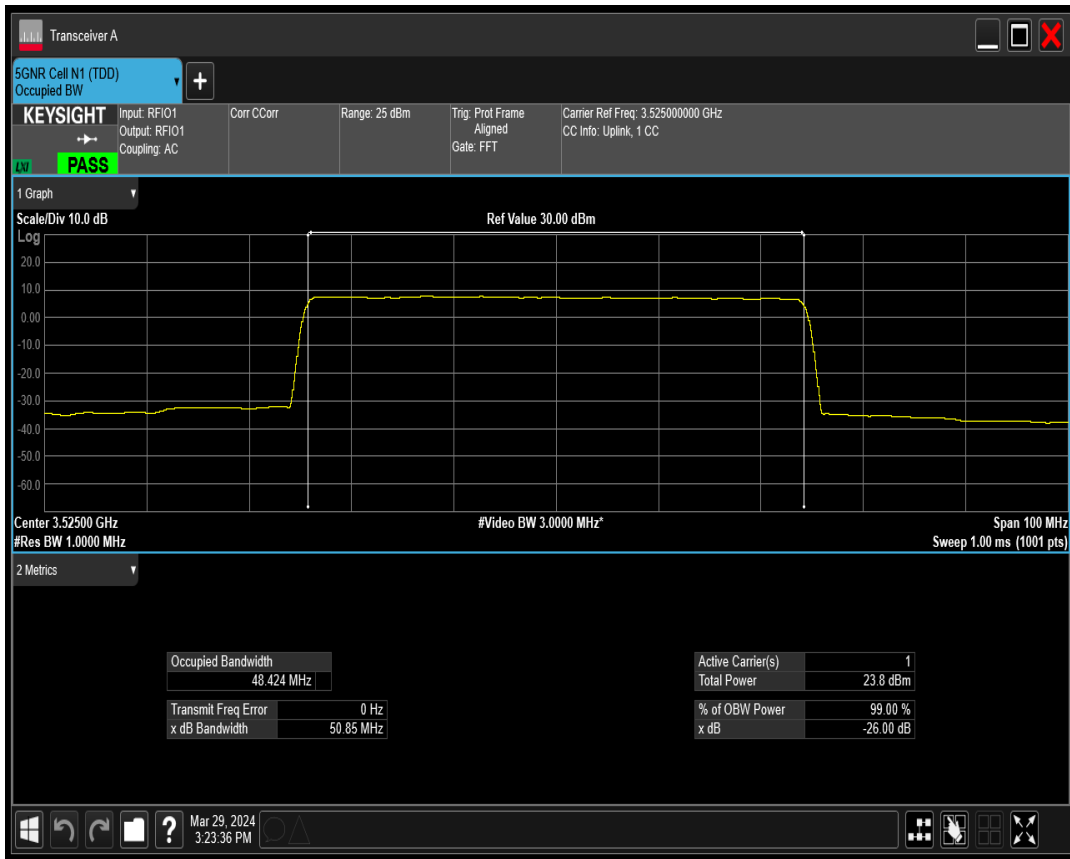
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=635000 RB=270@0



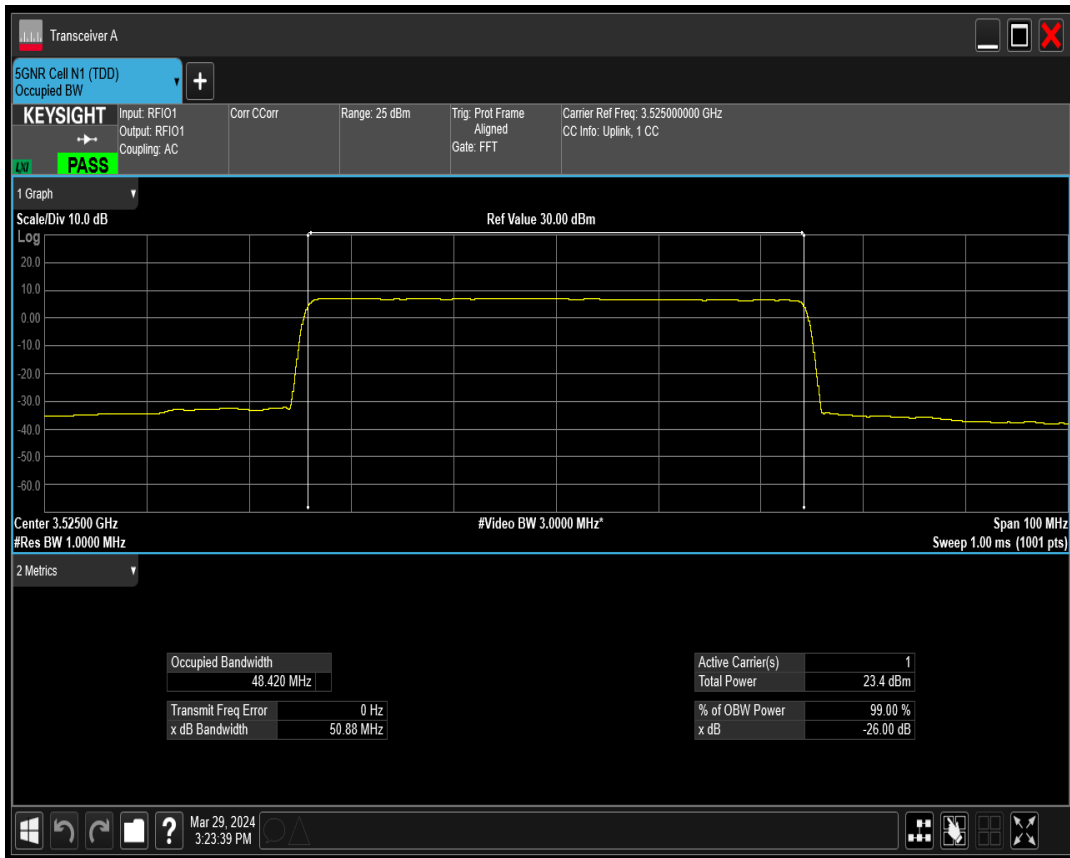
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=270@0



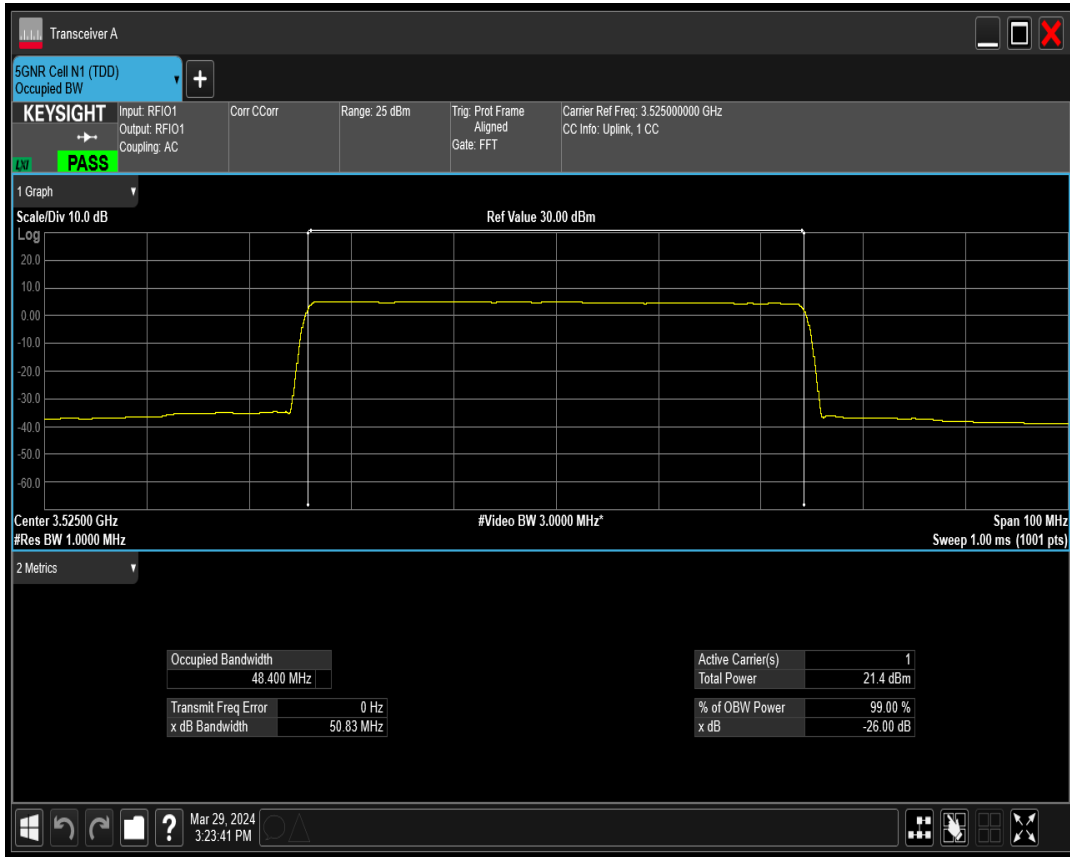
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=635000 RB=270@0



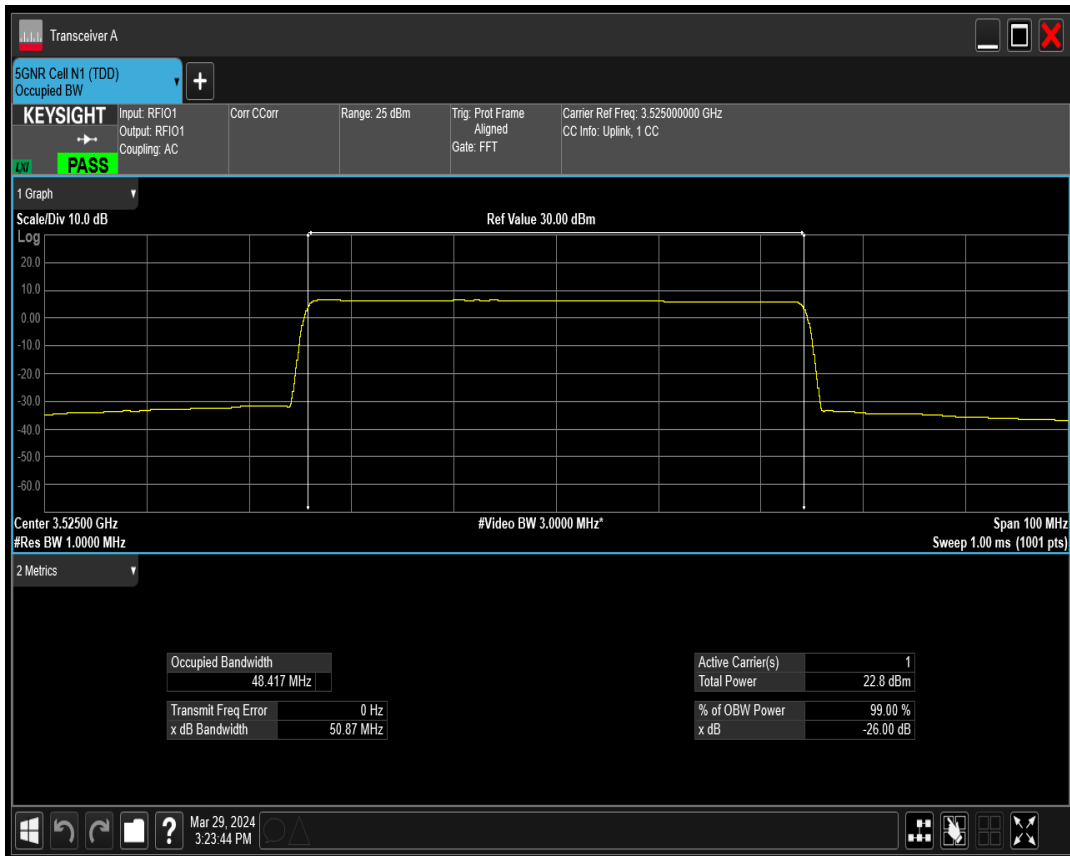
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=635000 RB=270@0



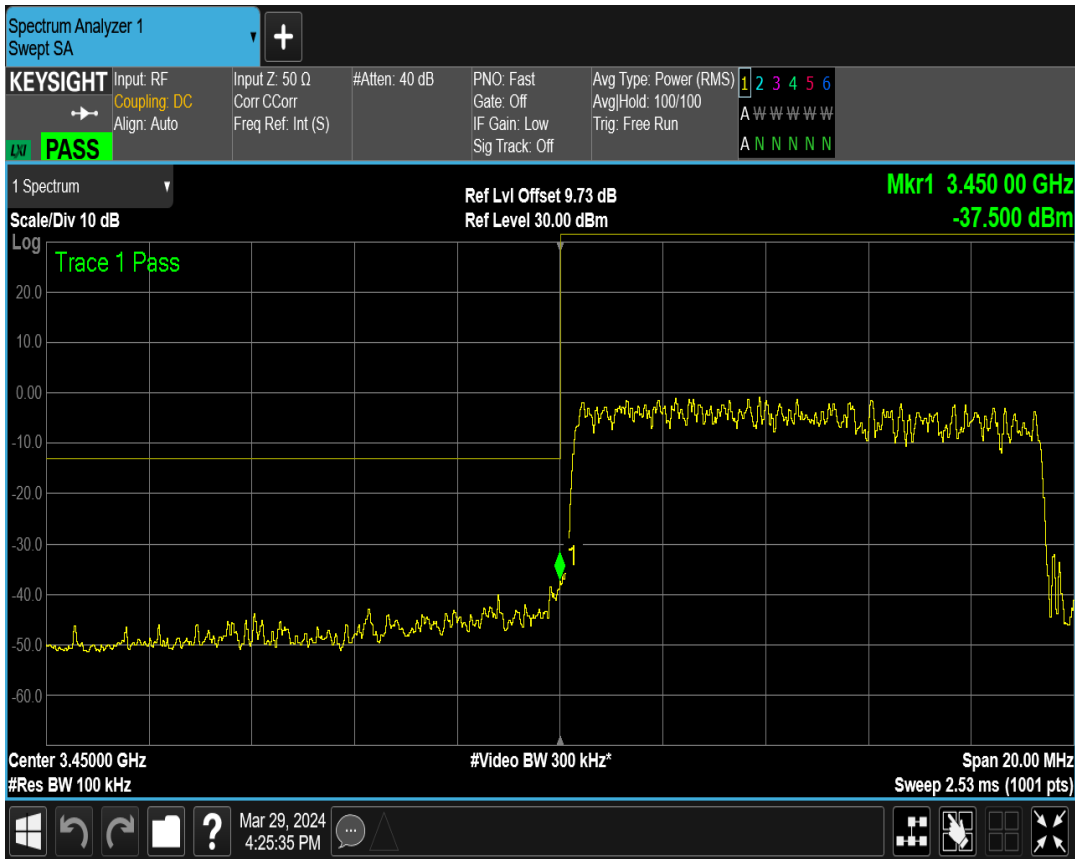
n77(3450-3550) SCS=15kHz CP_QPSK BW=50MHz Channel=635000 RB=270@0



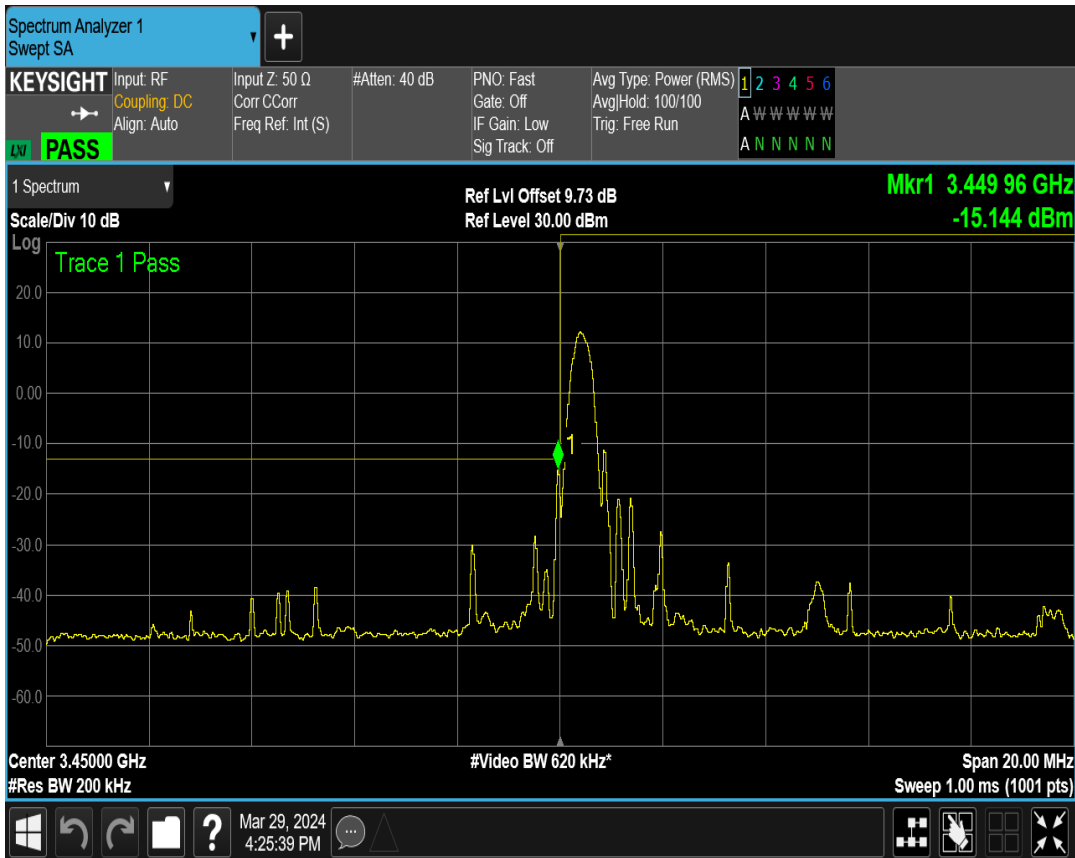
5 Band edge for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n77(3450-3550) | 15 | 10 | 630334 | 50@0 | DFT_QPSK | 3450.00 | -37.50 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 630334 | 1@0 | DFT_QPSK | 3449.96 | -15.14 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 636332 | 50@0 | DFT_QPSK | 3550.16 | -39.74 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 636332 | 1@51 | DFT_QPSK | 3550.08 | -17.59 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 270@0 | DFT_QPSK | 3449.70 | -30.96 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 1@0 | DFT_QPSK | 3450.00 | -24.71 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 270@0 | DFT_QPSK | 3550.00 | -32.87 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 1@269 | DFT_QPSK | 3550.20 | -28.49 | -13 | PASS |

n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



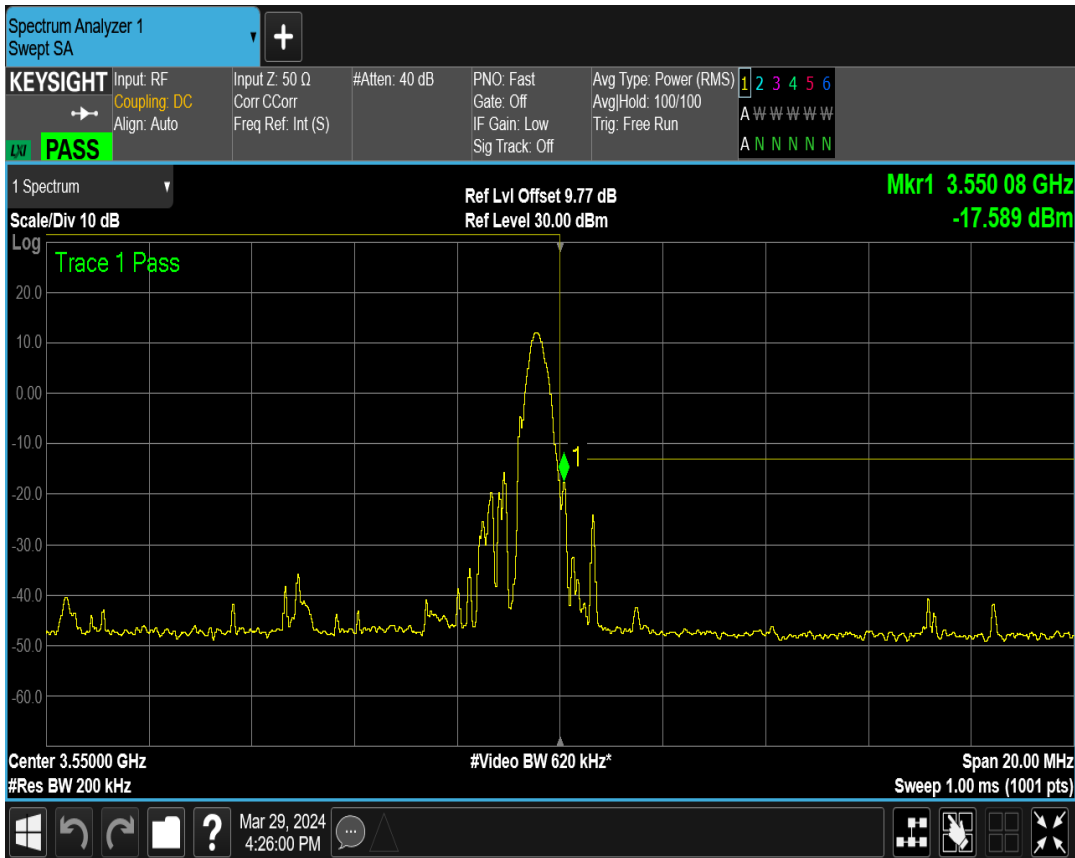
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



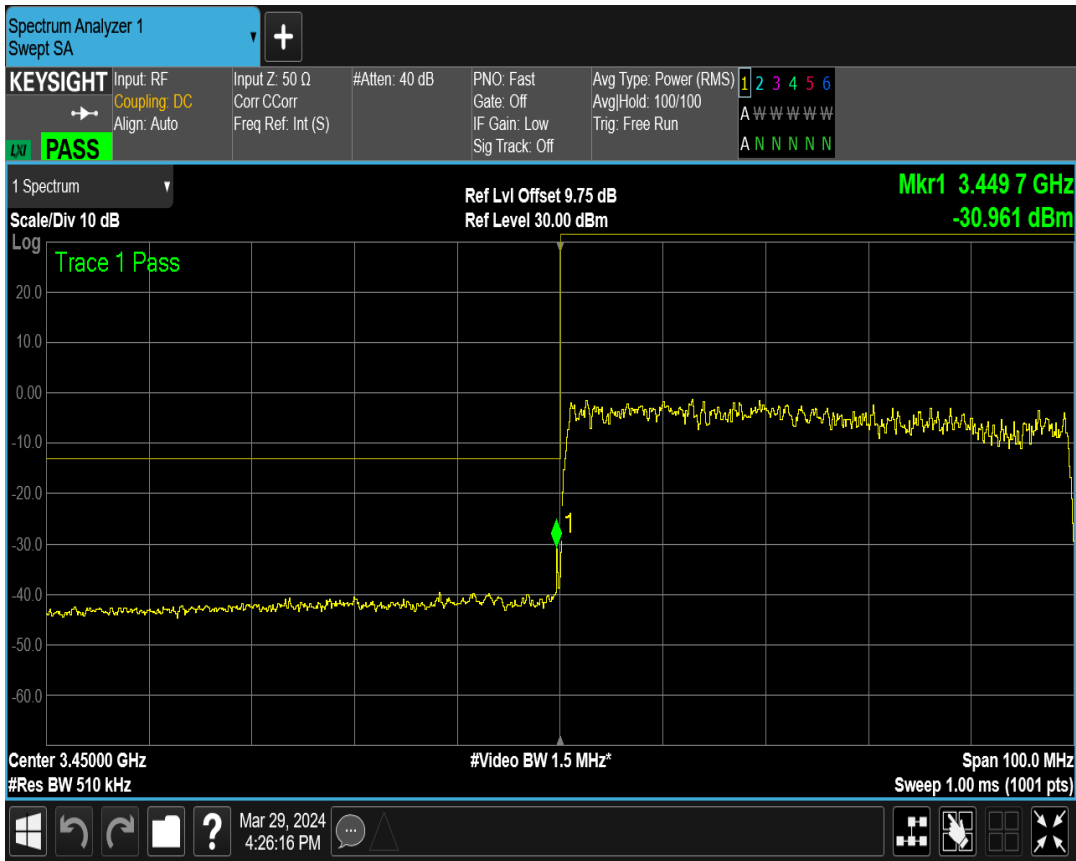
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



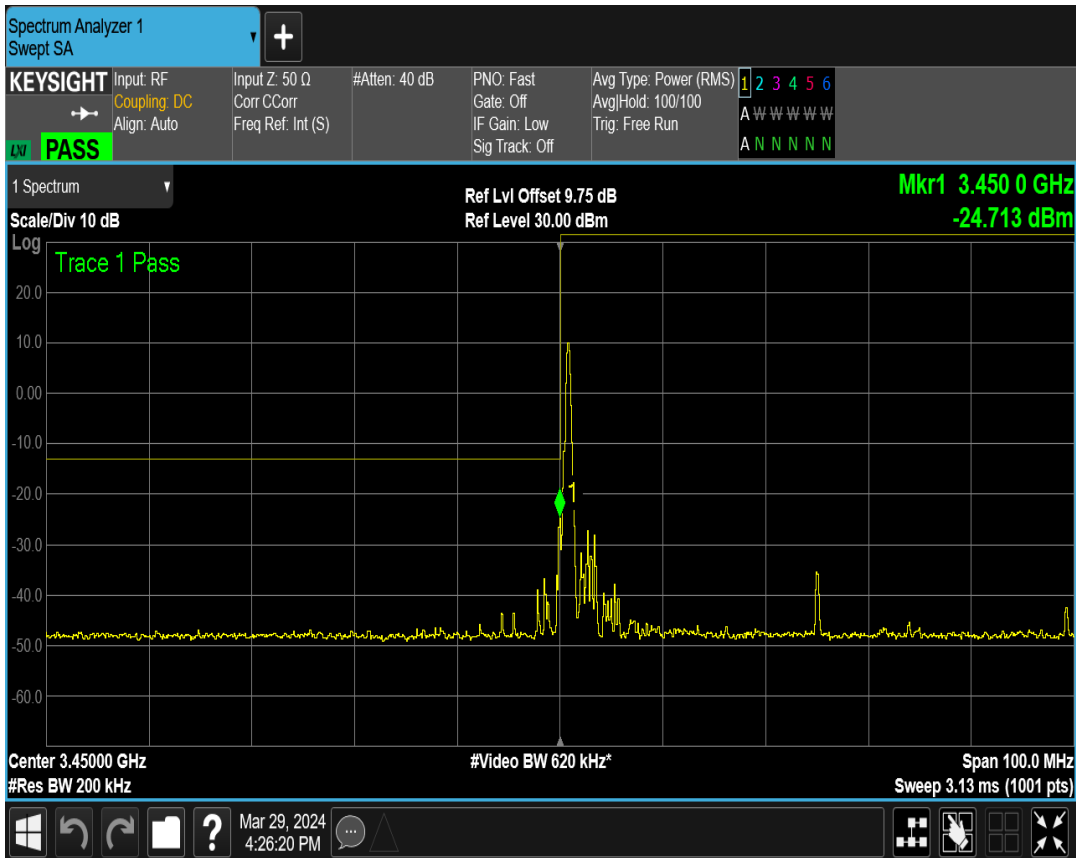
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@51



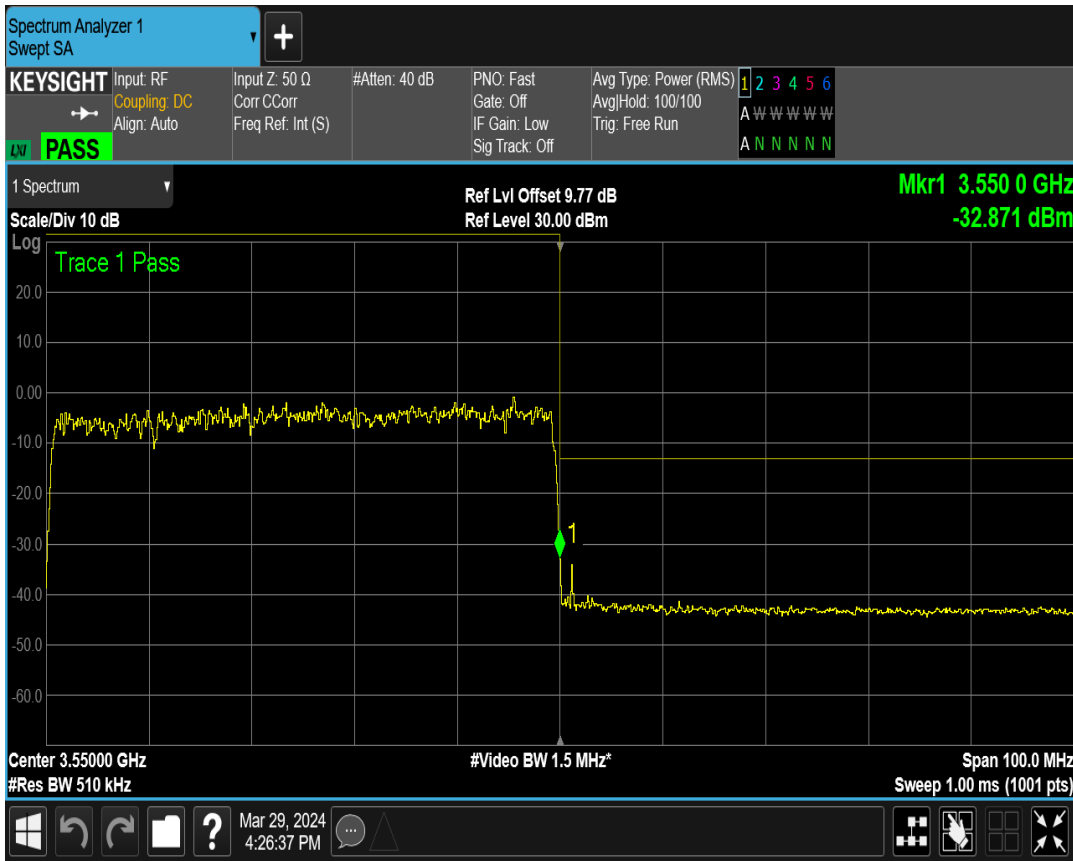
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=270@0



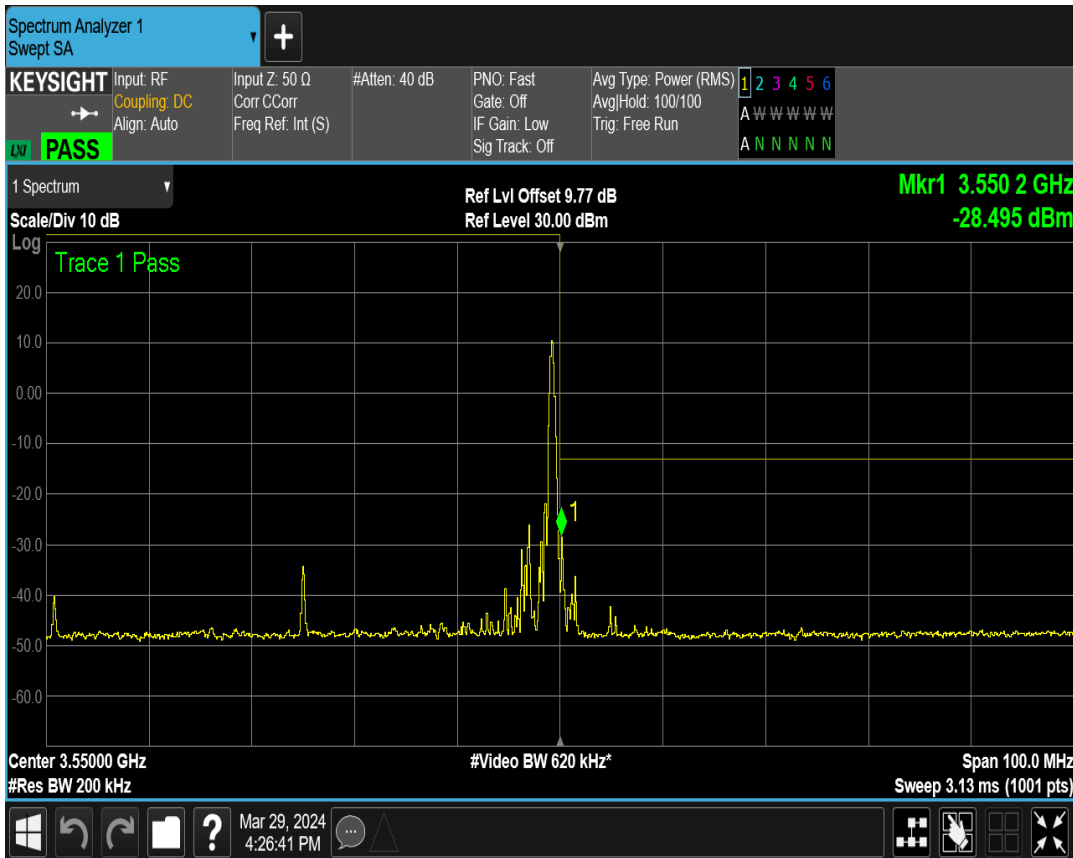
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=1@0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=270@0



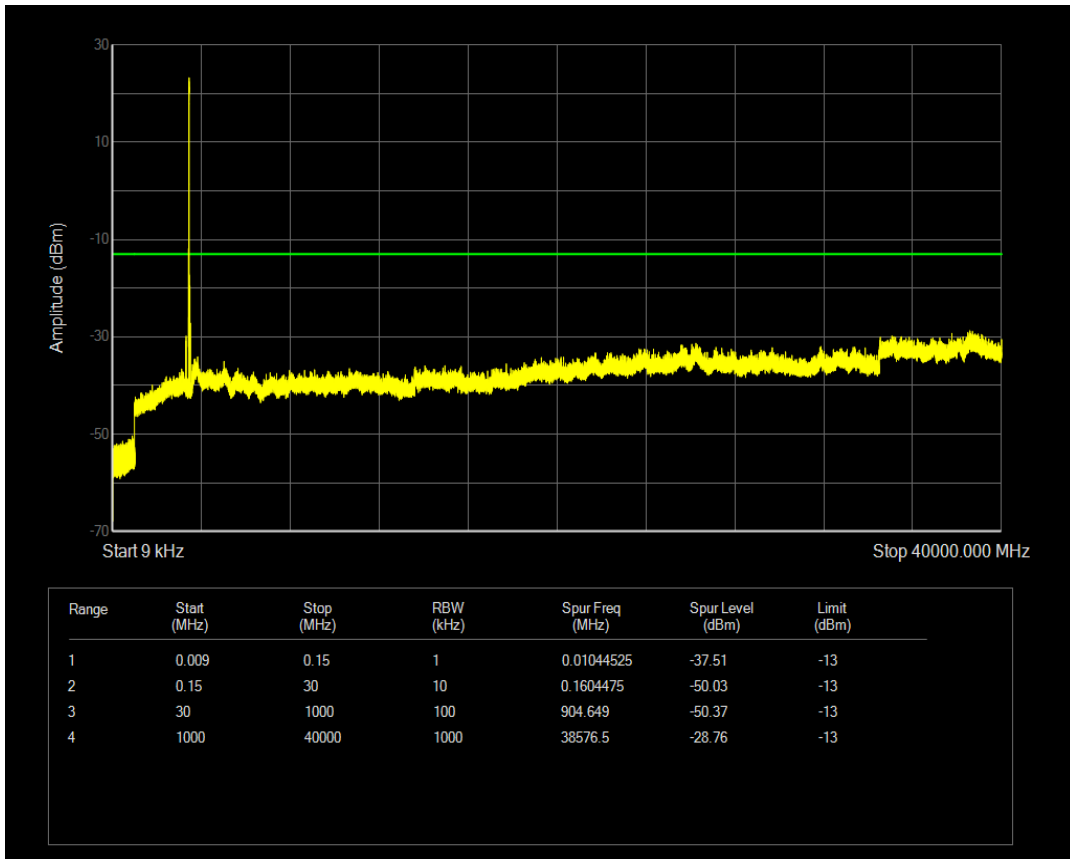
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=1@269



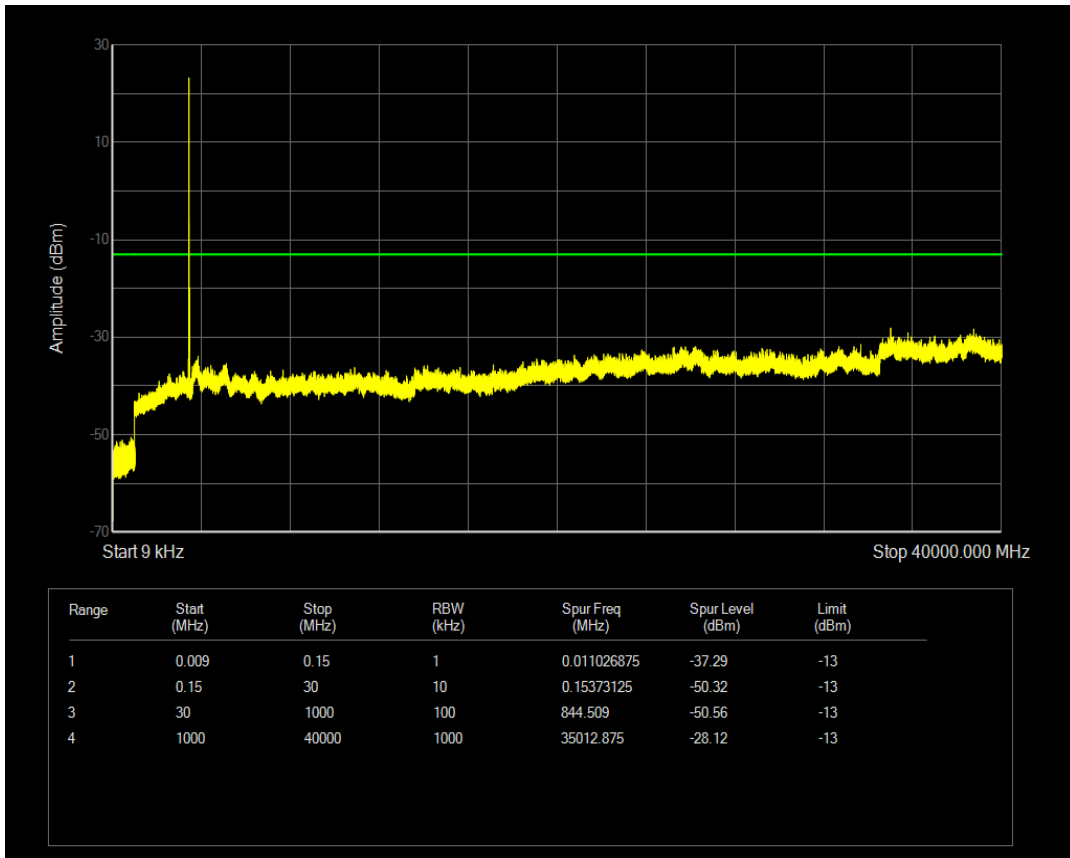
6 Out-of-band emissions for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|----------------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n77(3450-3550) | 15 | 10 | 630334 | 50@0 | DFT_QPSK | 38576.50 | -28.76 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 630334 | 1@0 | DFT_QPSK | 35012.88 | -28.12 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 630334 | 1@51 | DFT_QPSK | 38829.03 | -28.66 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 633334 | 50@0 | DFT_QPSK | 38876.80 | -28.05 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 633334 | 1@0 | DFT_QPSK | 38830.98 | -28.93 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 633334 | 1@51 | DFT_QPSK | 38879.73 | -27.78 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 636332 | 50@0 | DFT_QPSK | 38699.35 | -28.42 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 636332 | 1@0 | DFT_QPSK | 3601.30 | -27.06 | -13 | PASS |
| n77(3450-3550) | 15 | 10 | 636332 | 1@51 | DFT_QPSK | 38705.20 | -28.66 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 270@0 | DFT_QPSK | 38733.48 | -28.89 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 1@0 | DFT_QPSK | 38949.93 | -28.90 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 631668 | 1@269 | DFT_QPSK | 38929.45 | -28.29 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 633334 | 270@0 | DFT_QPSK | 38818.30 | -28.55 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 633334 | 1@0 | DFT_QPSK | 38938.23 | -28.74 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 633334 | 1@269 | DFT_QPSK | 38678.88 | -28.14 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 270@0 | DFT_QPSK | 38715.93 | -28.69 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 1@0 | DFT_QPSK | 38697.40 | -28.29 | -13 | PASS |
| n77(3450-3550) | 15 | 50 | 635000 | 1@269 | DFT_QPSK | 38539.45 | -28.06 | -13 | PASS |

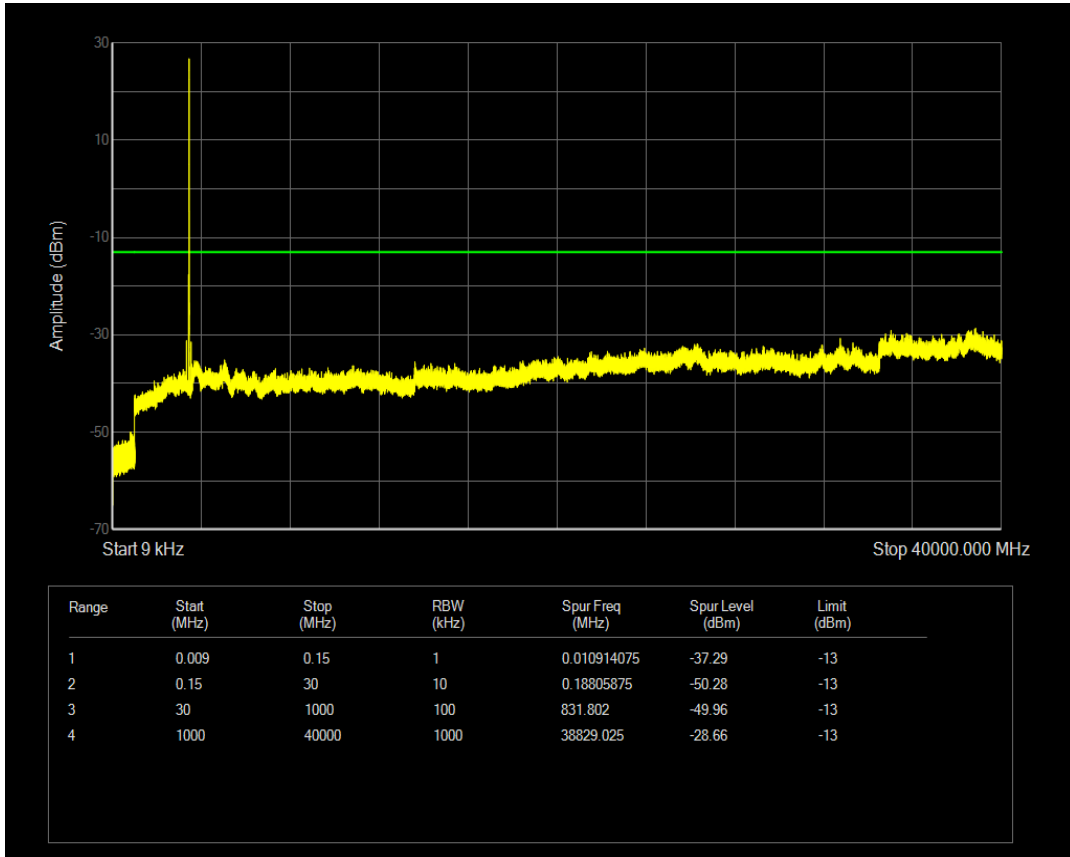
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=50@0



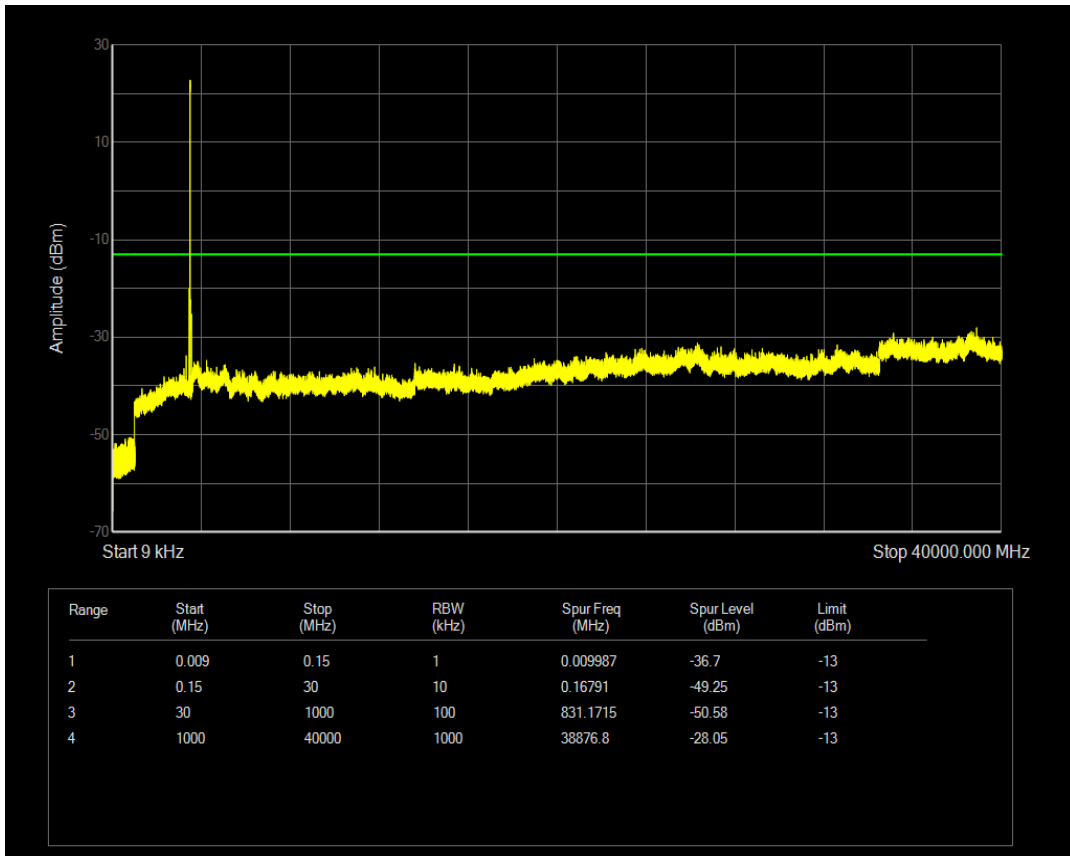
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@0



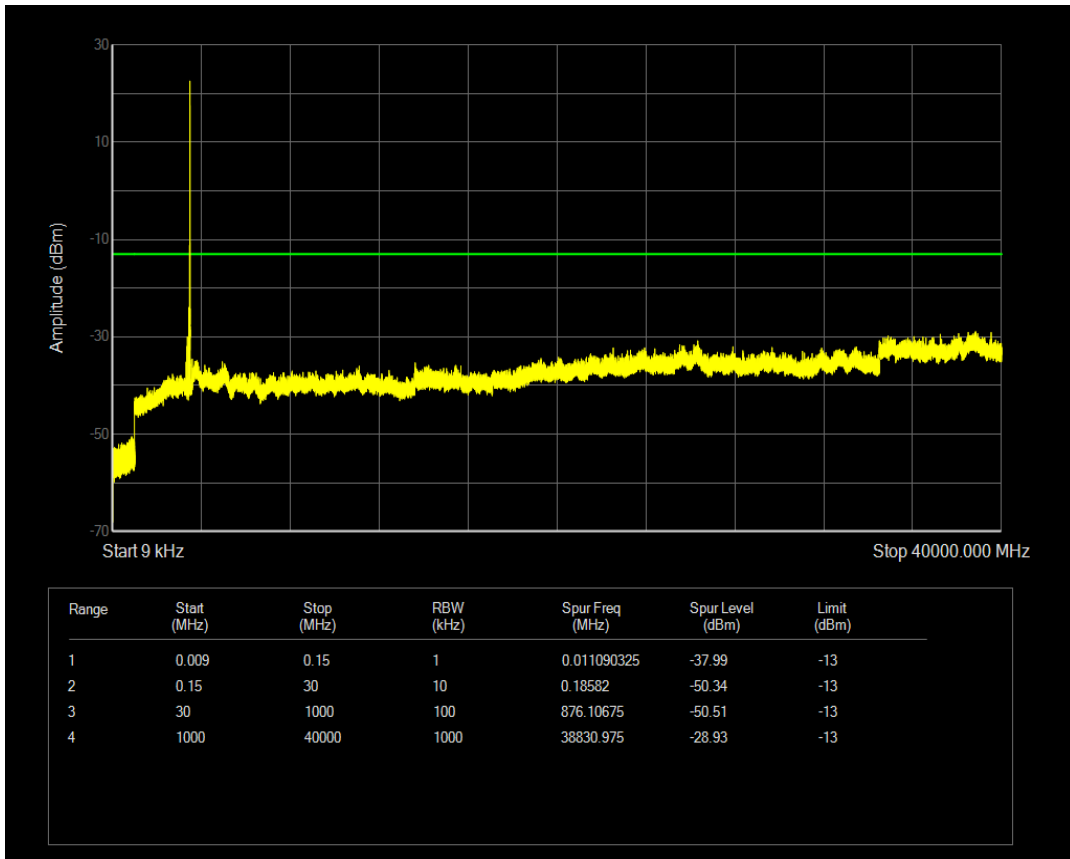
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=630334 RB=1@51



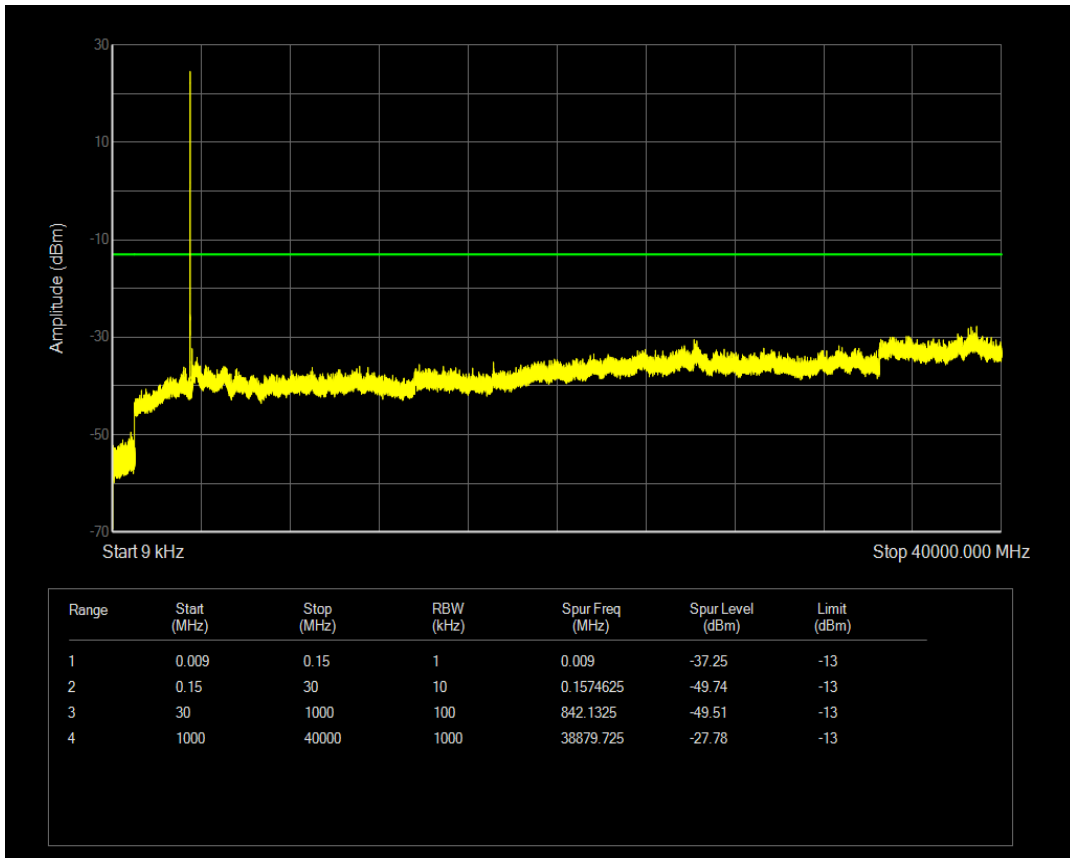
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



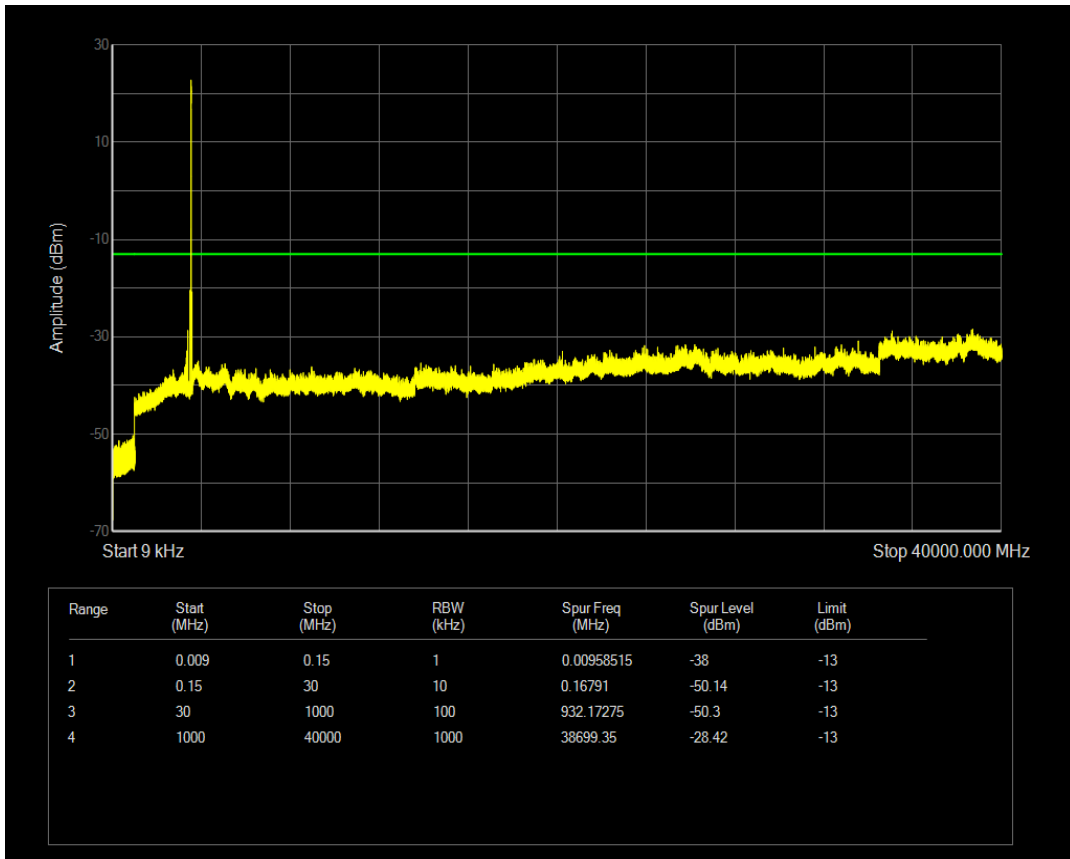
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=1@0



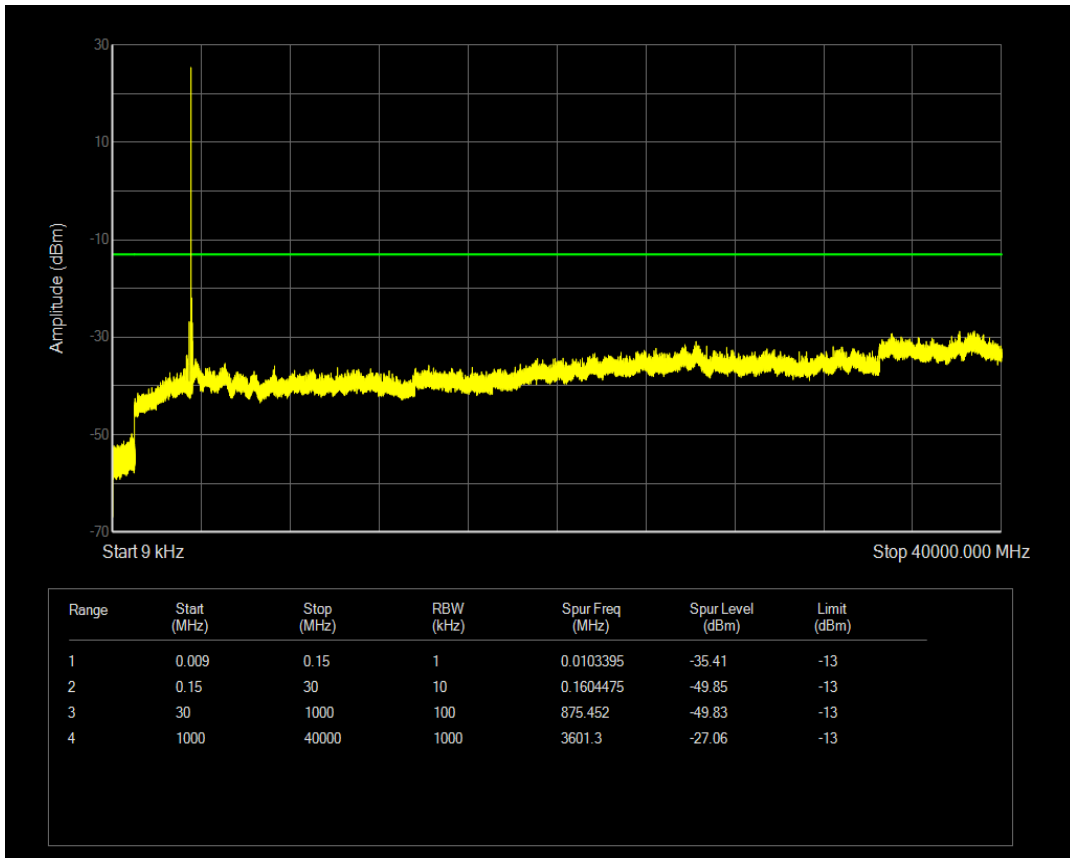
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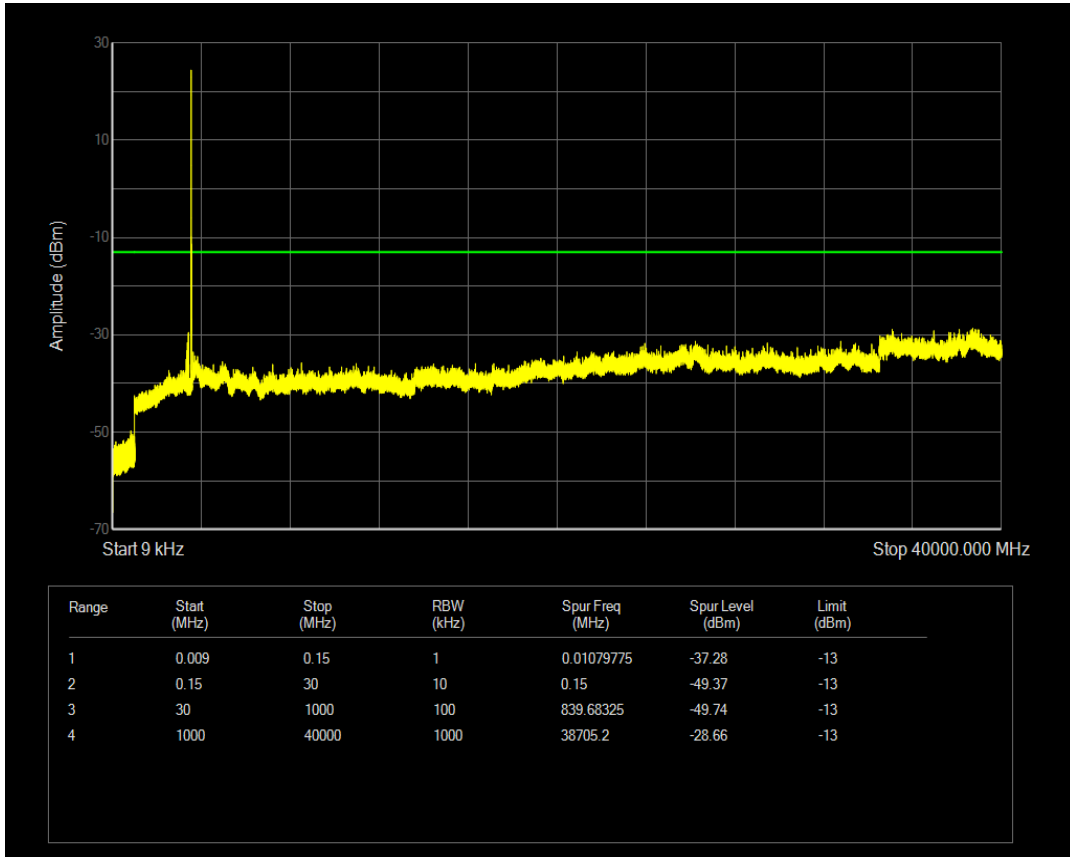
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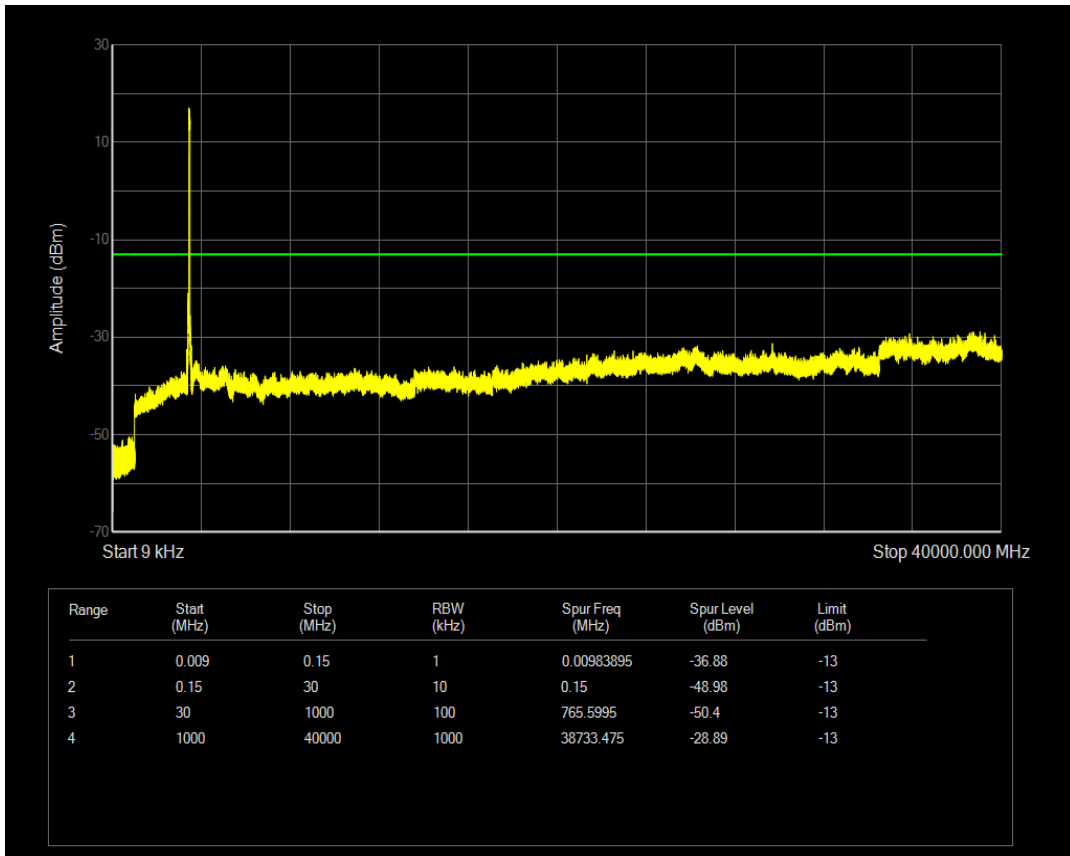
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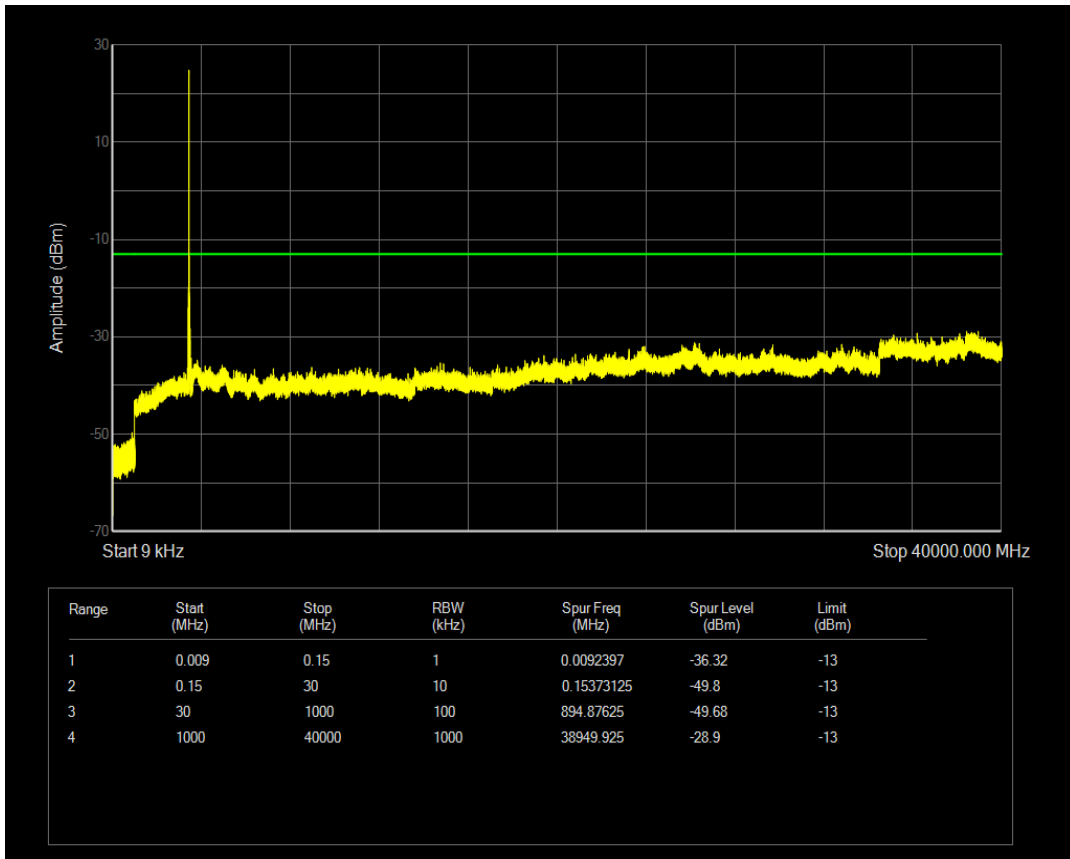
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=1@51



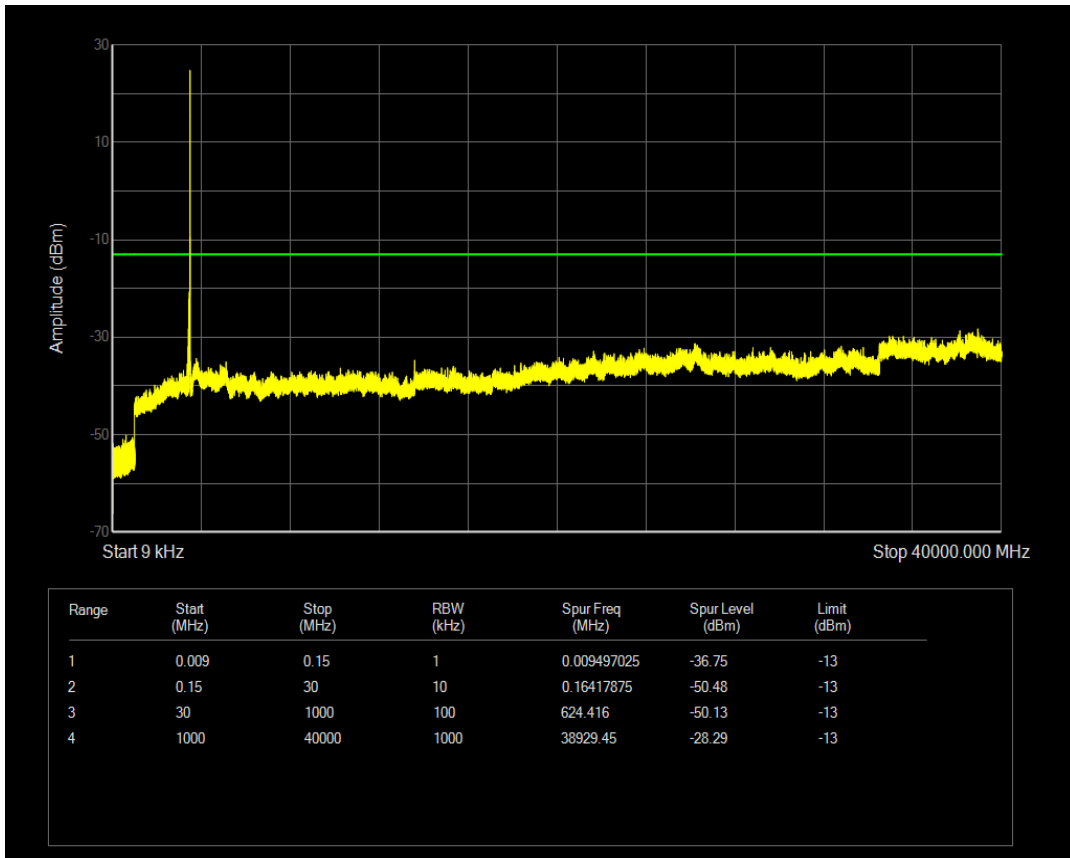
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=270@0



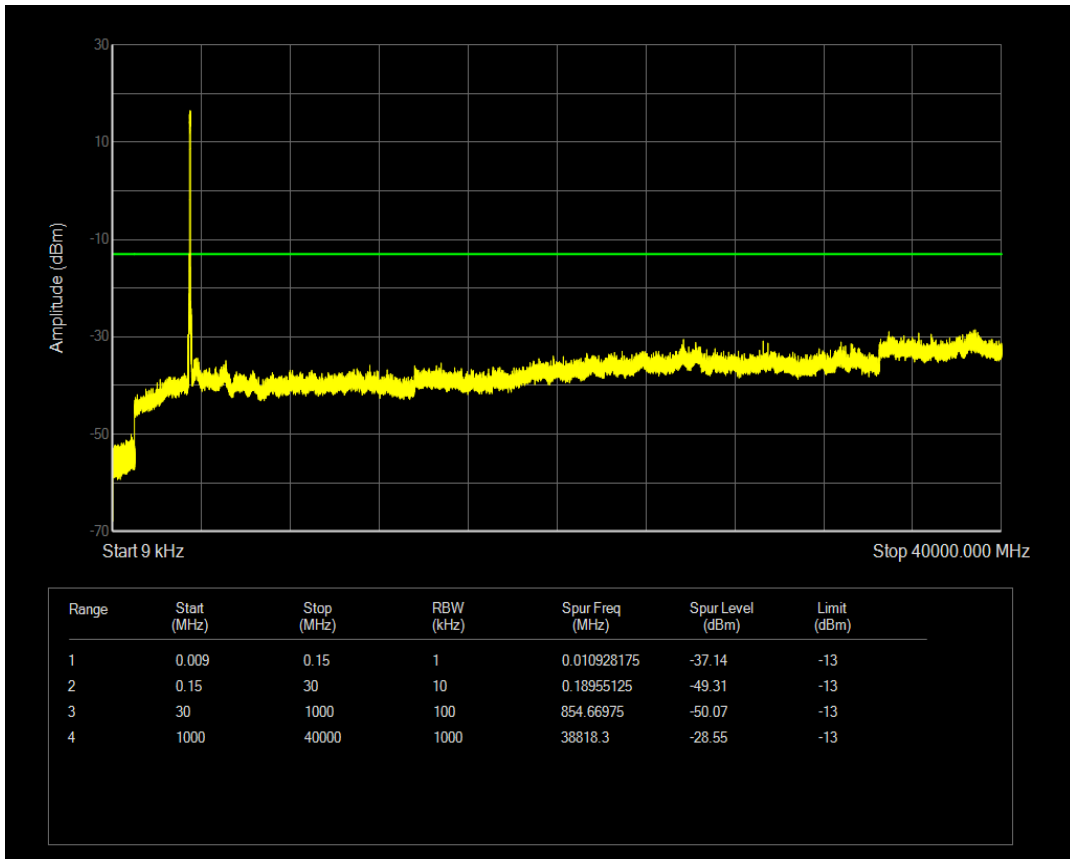
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=1 @0



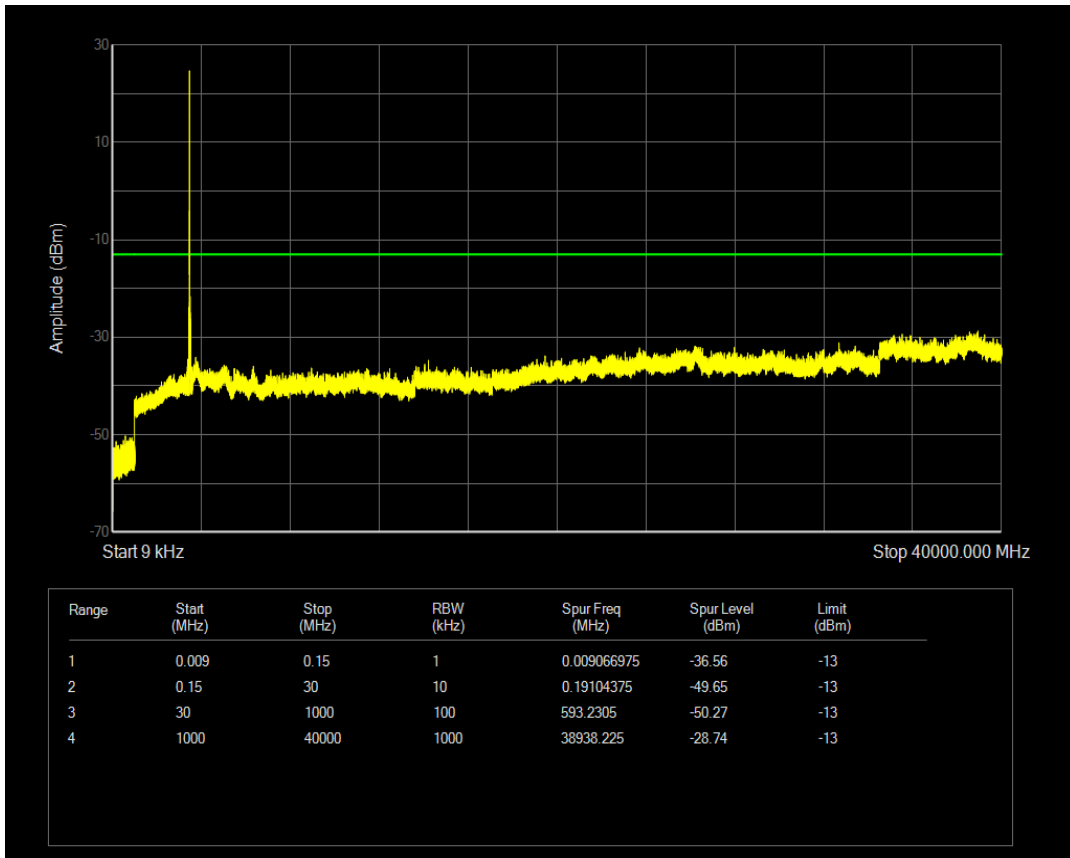
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=631668 RB=1 @269



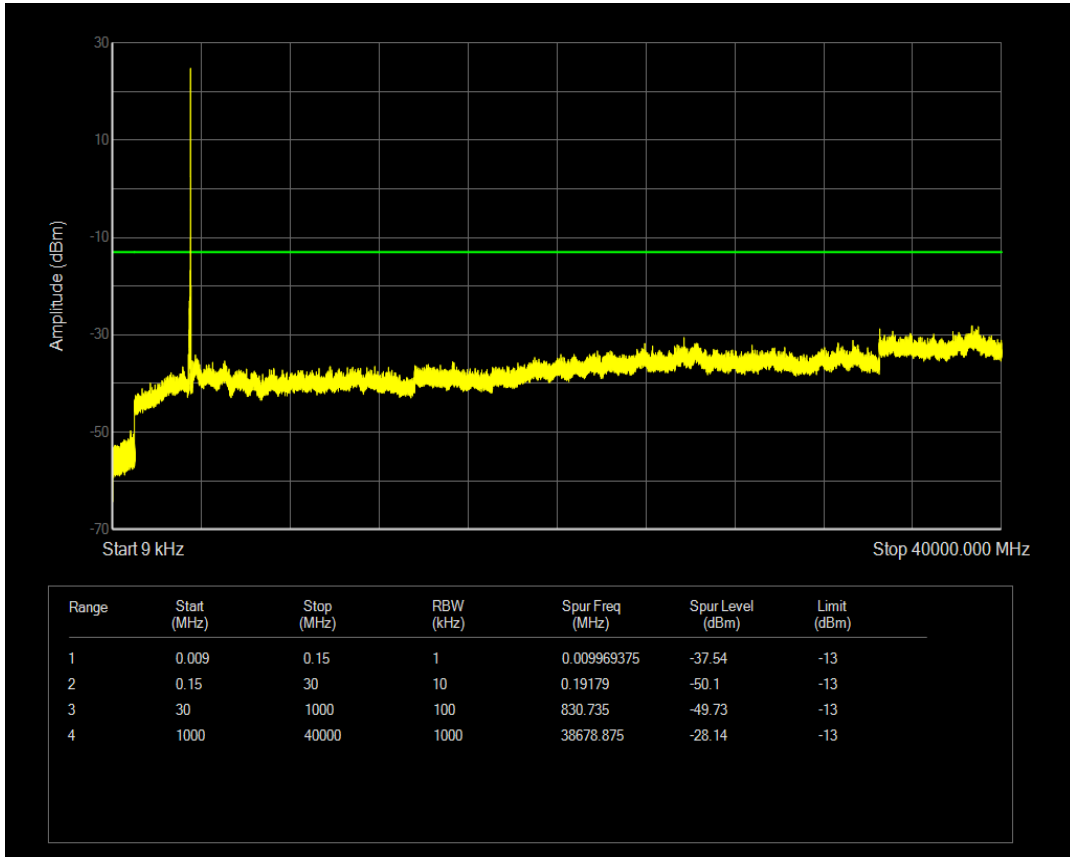
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



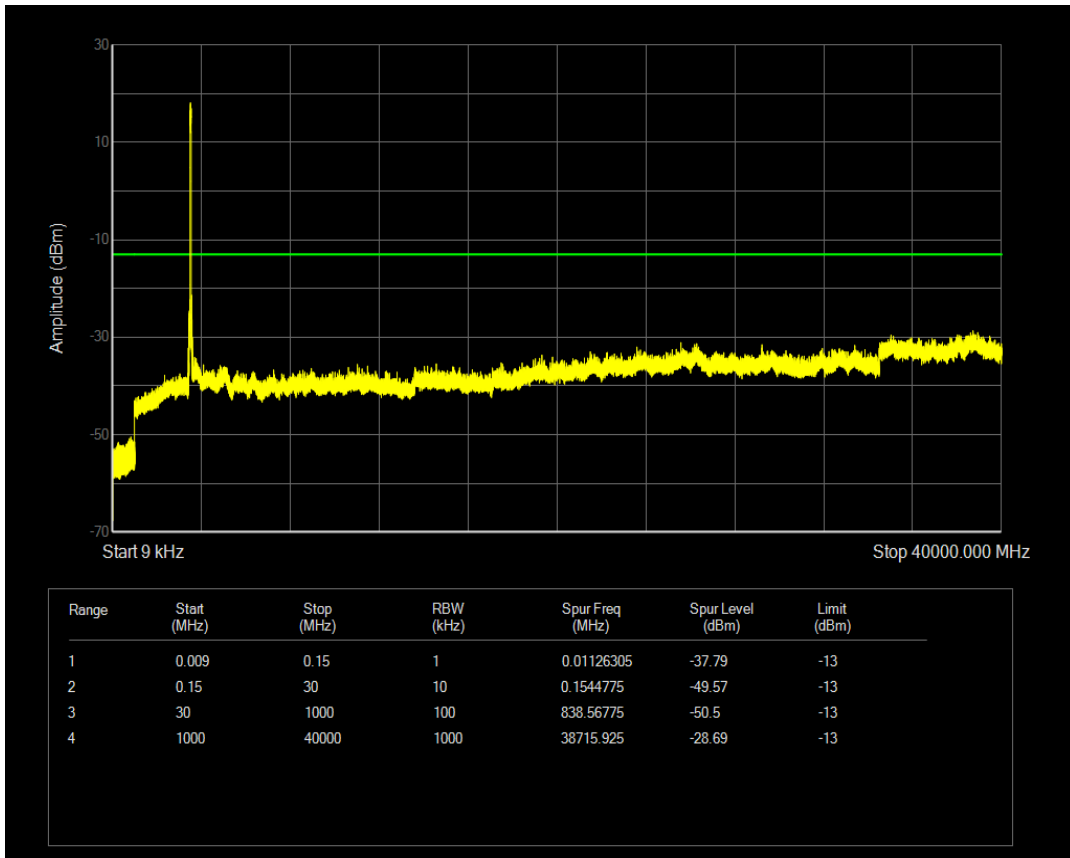
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=1@0



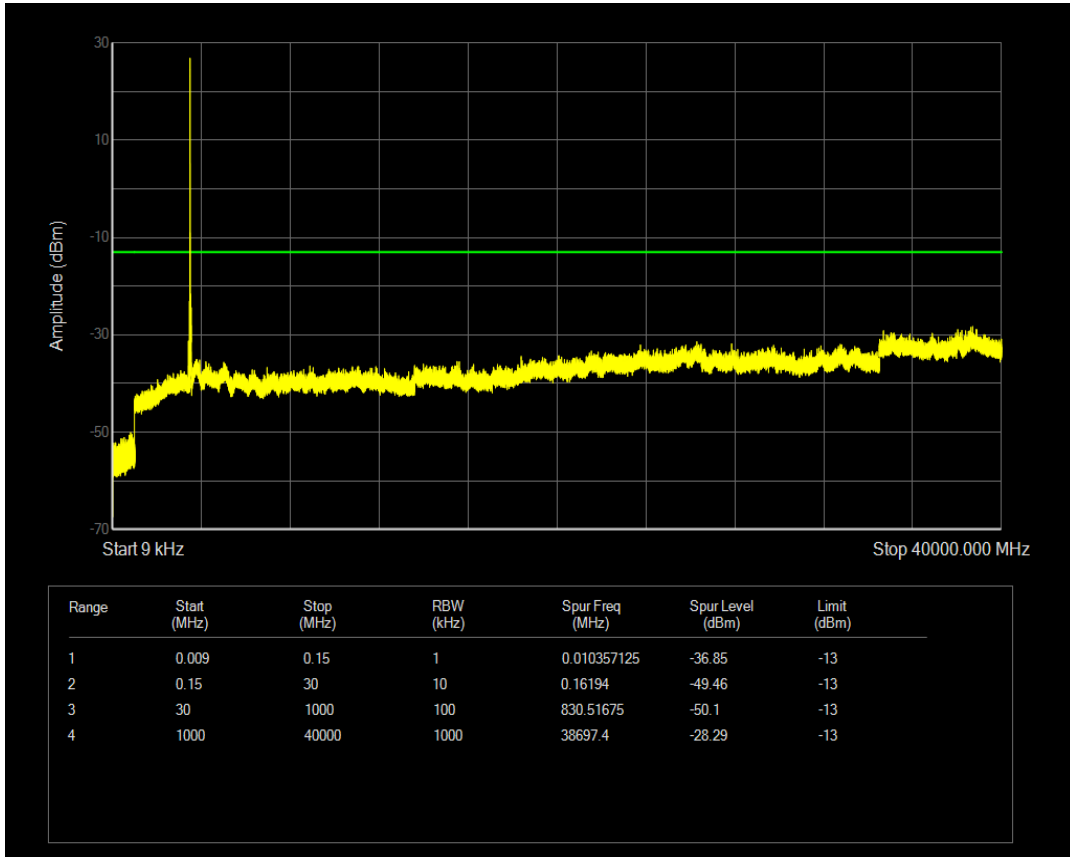
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=1 @269



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=270 @0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=1 @0



n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=635000 RB=1 @269

