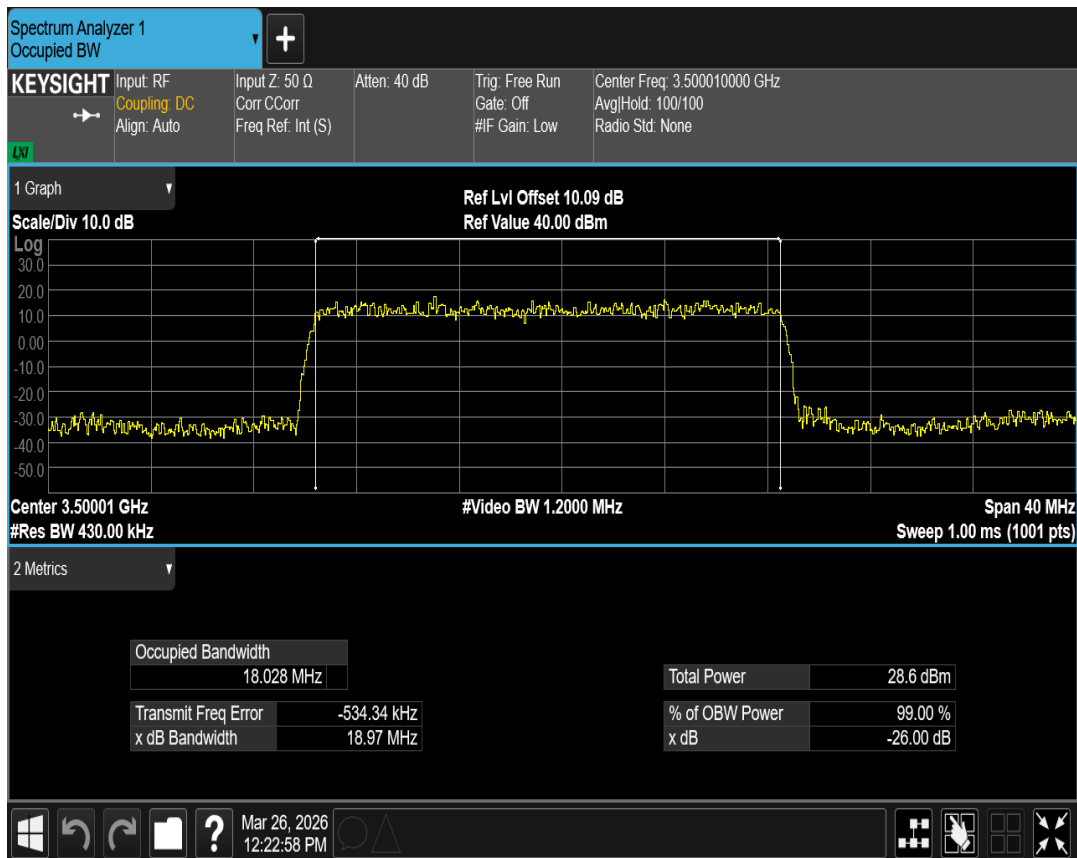
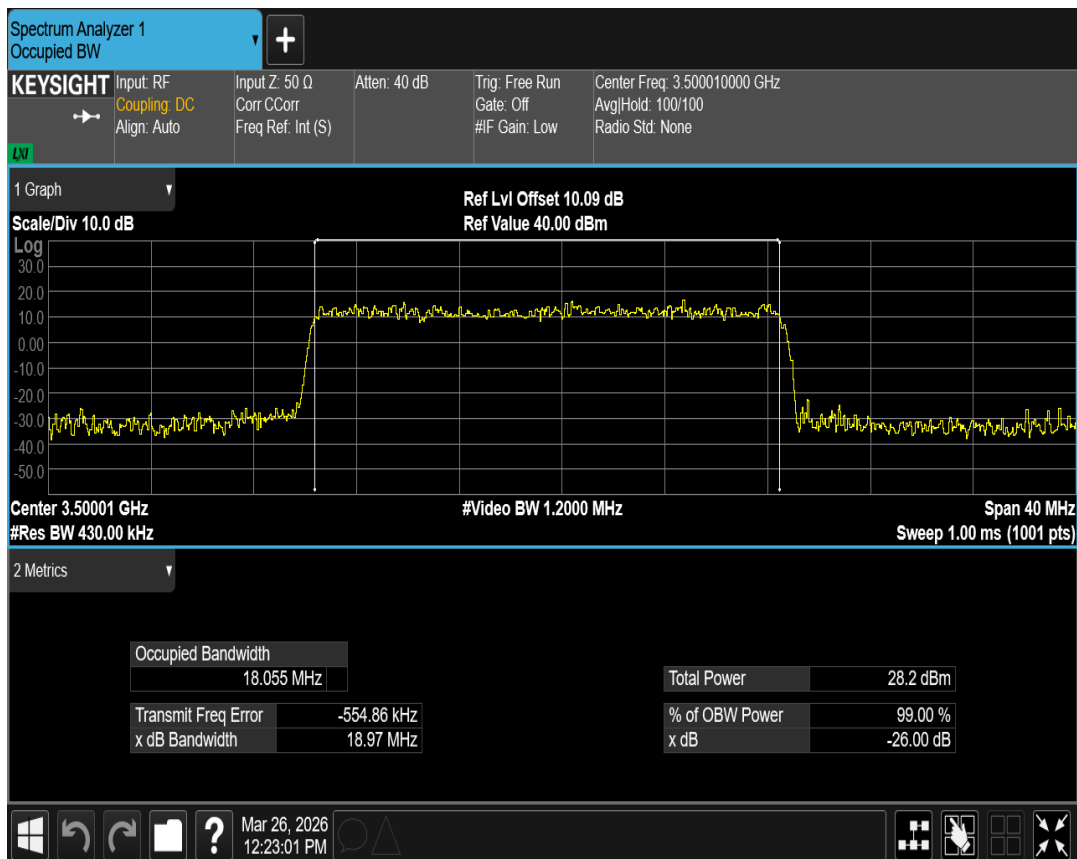


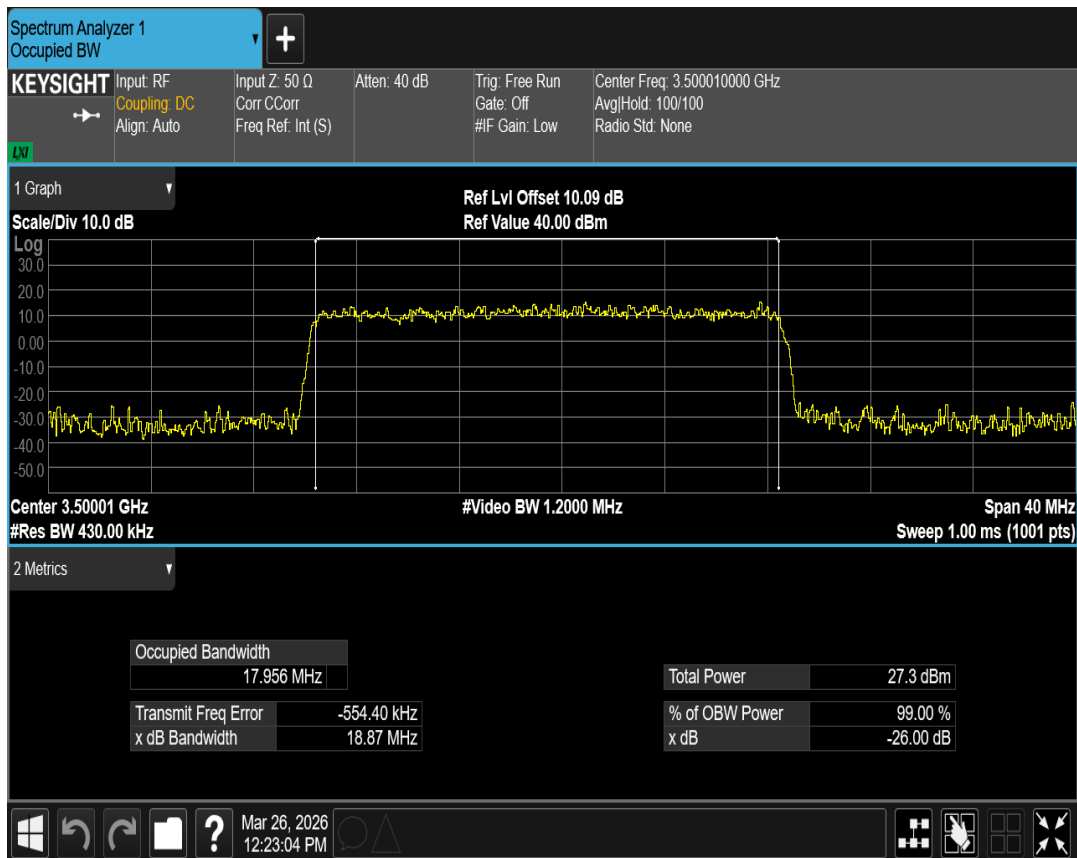
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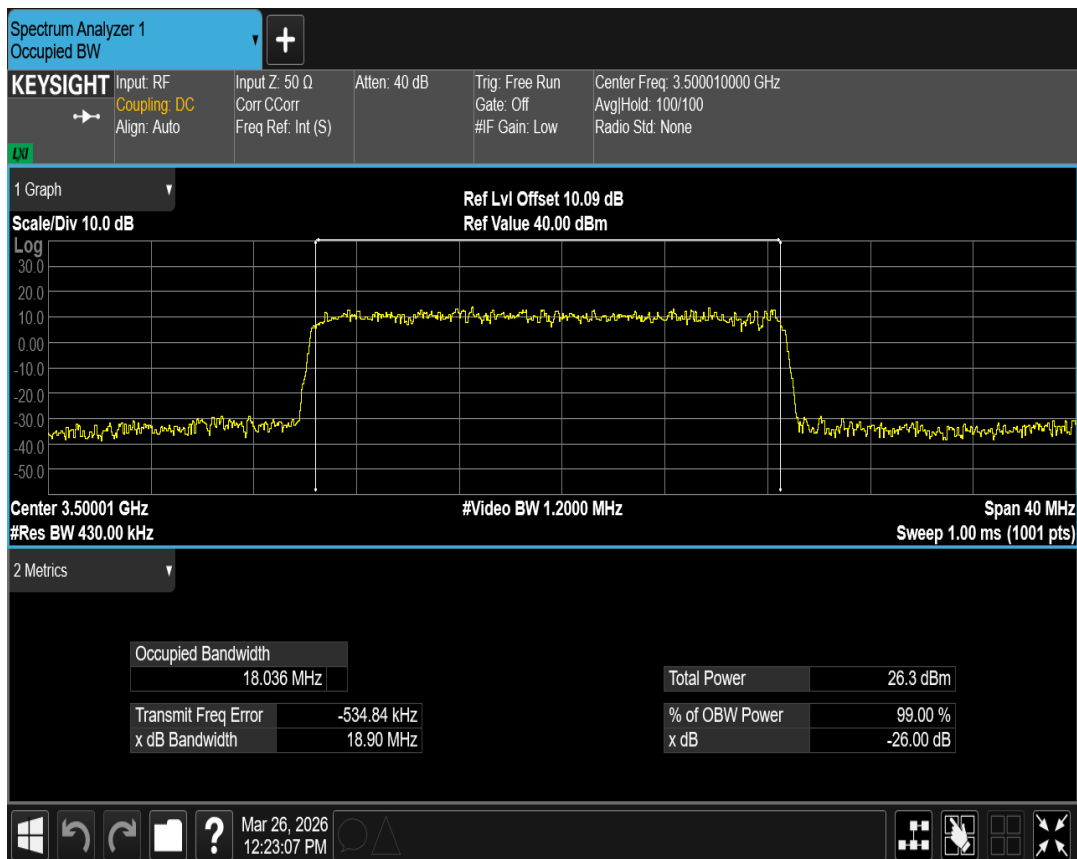
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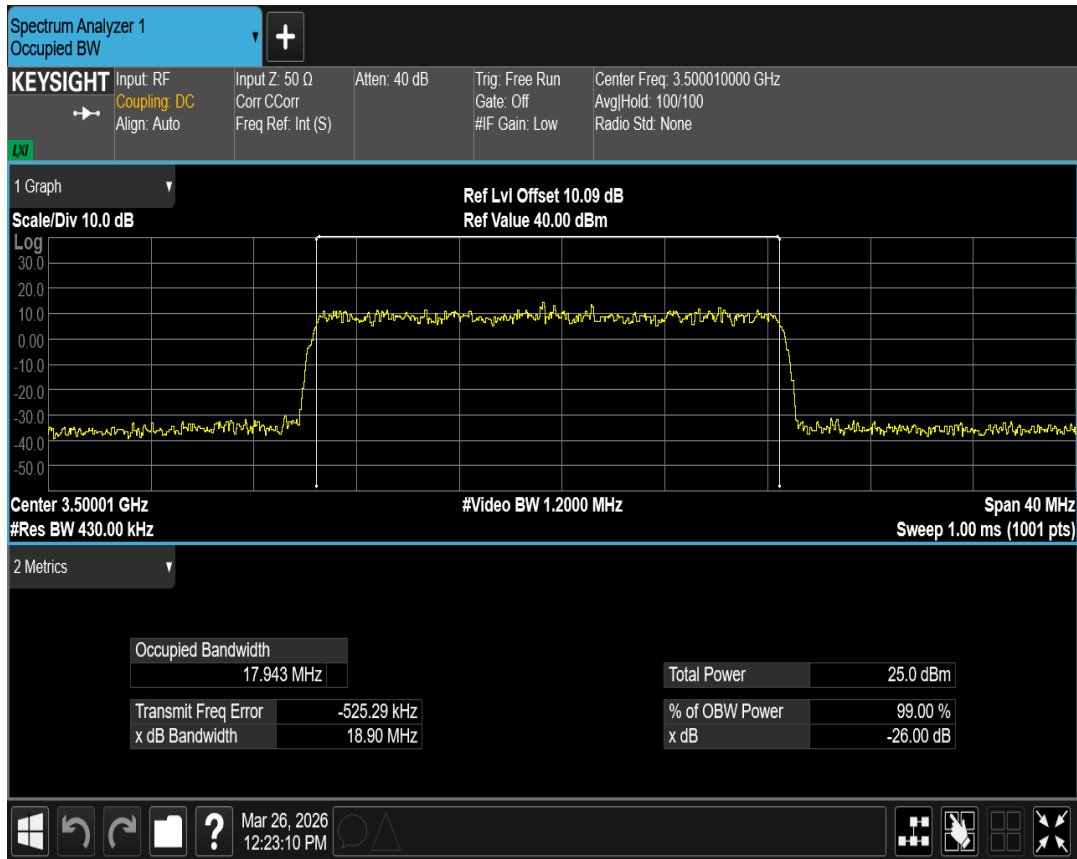
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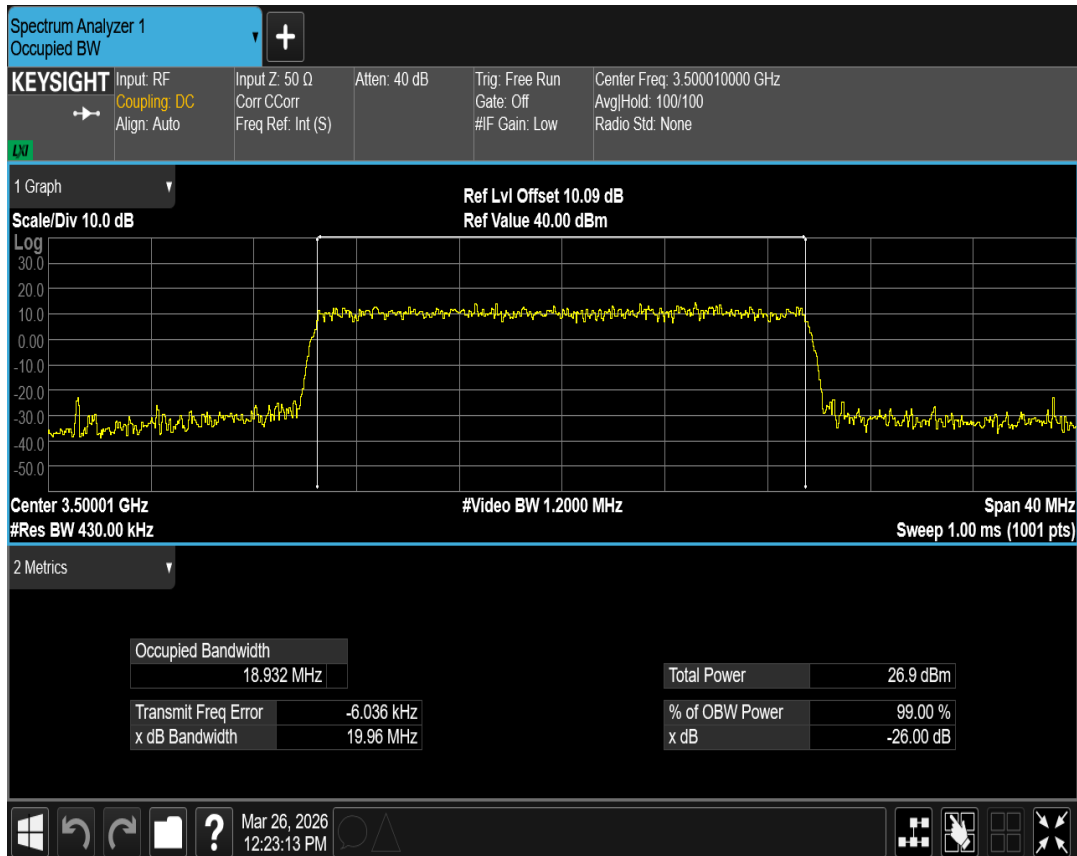
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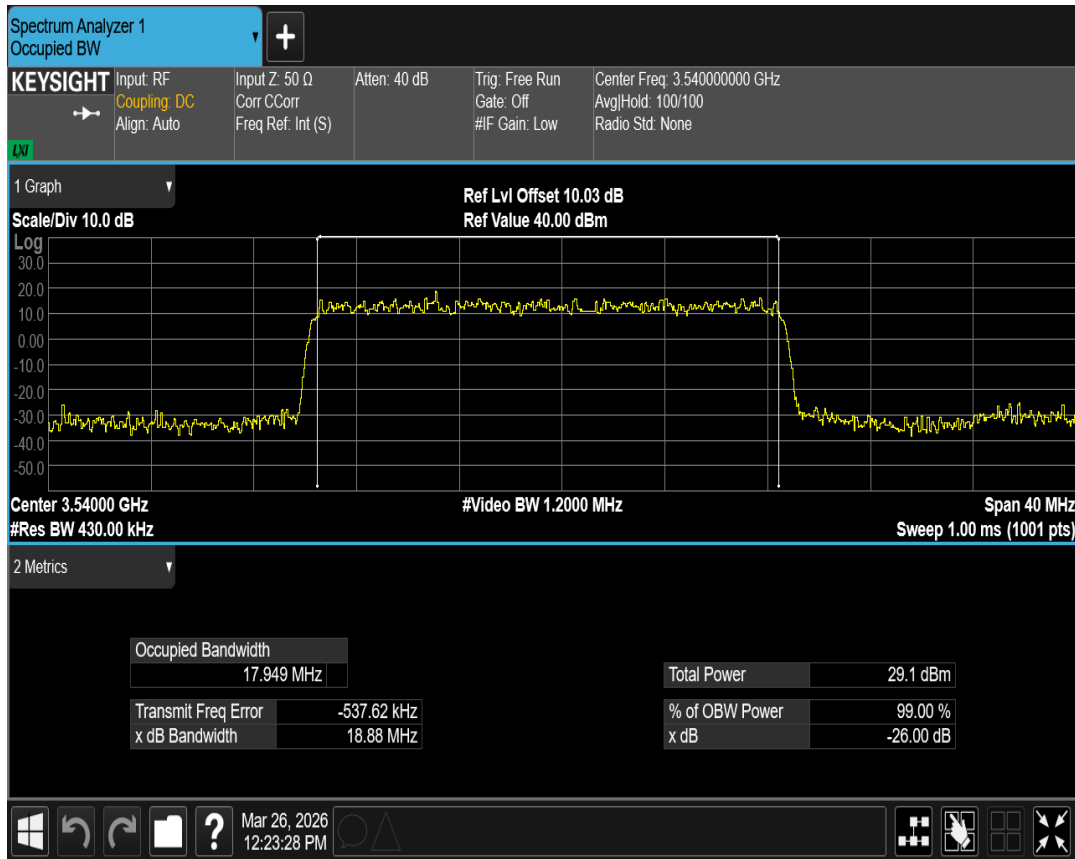
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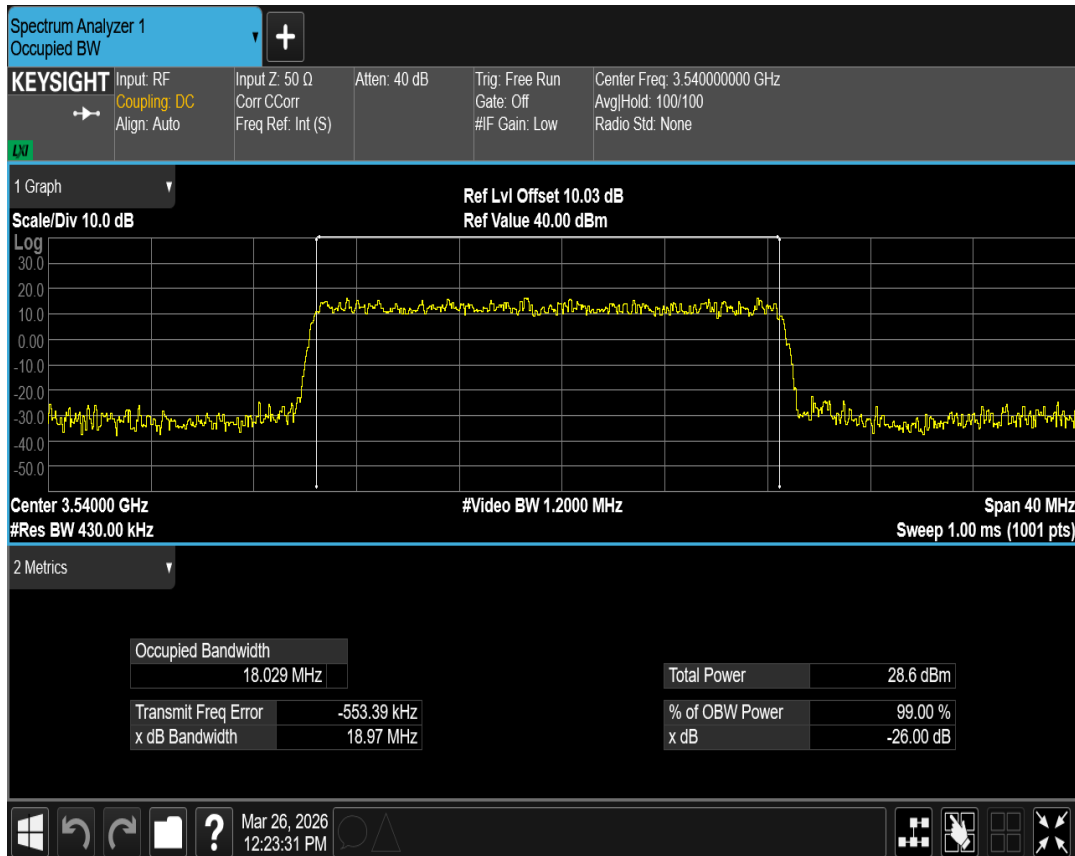
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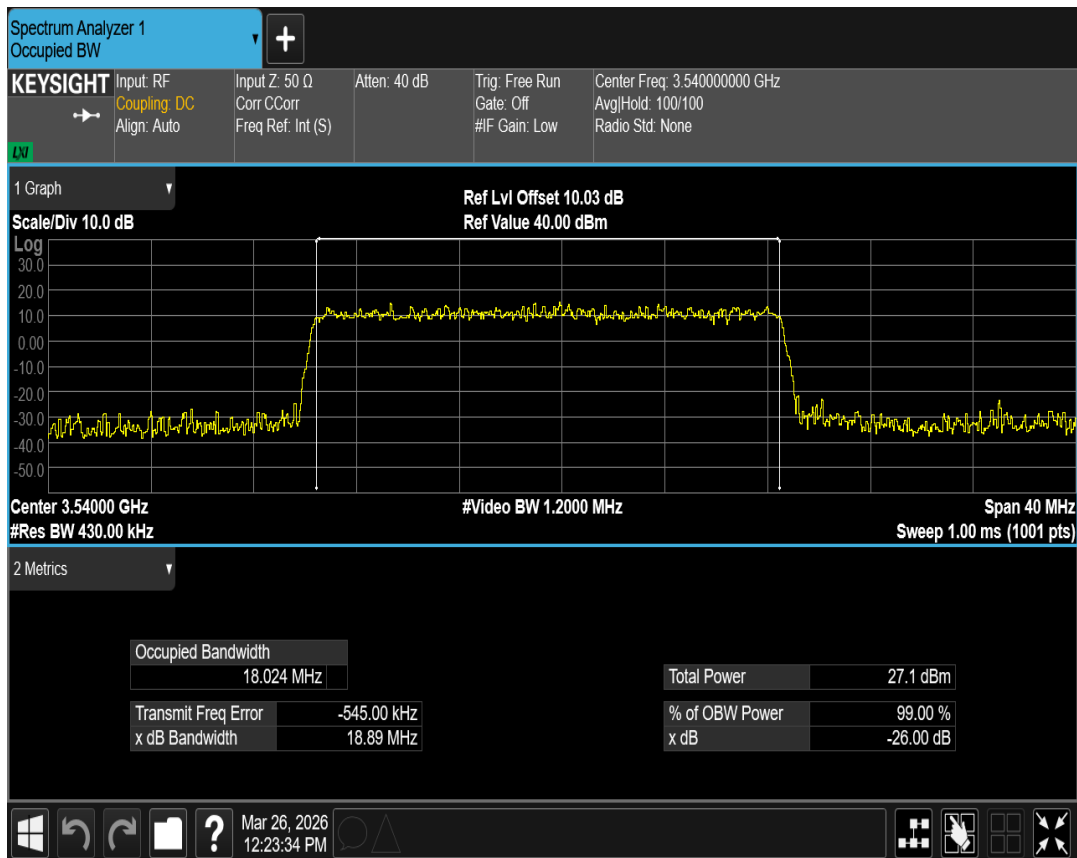
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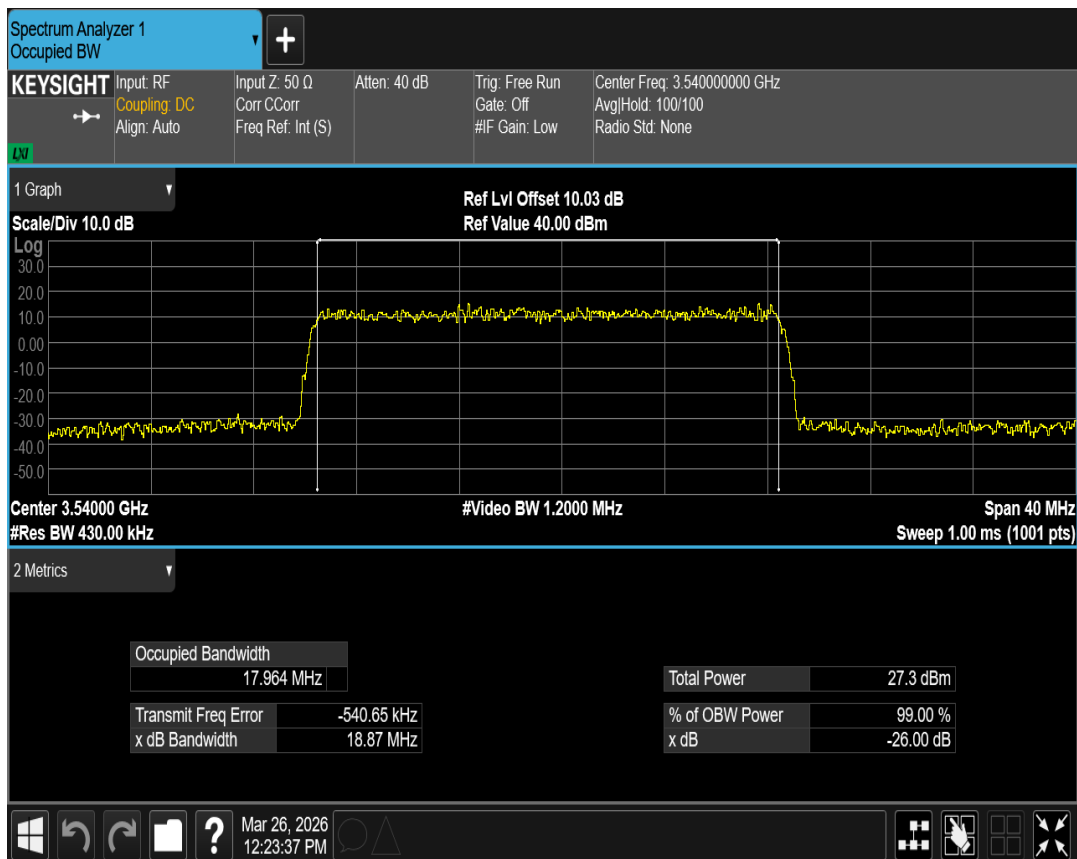
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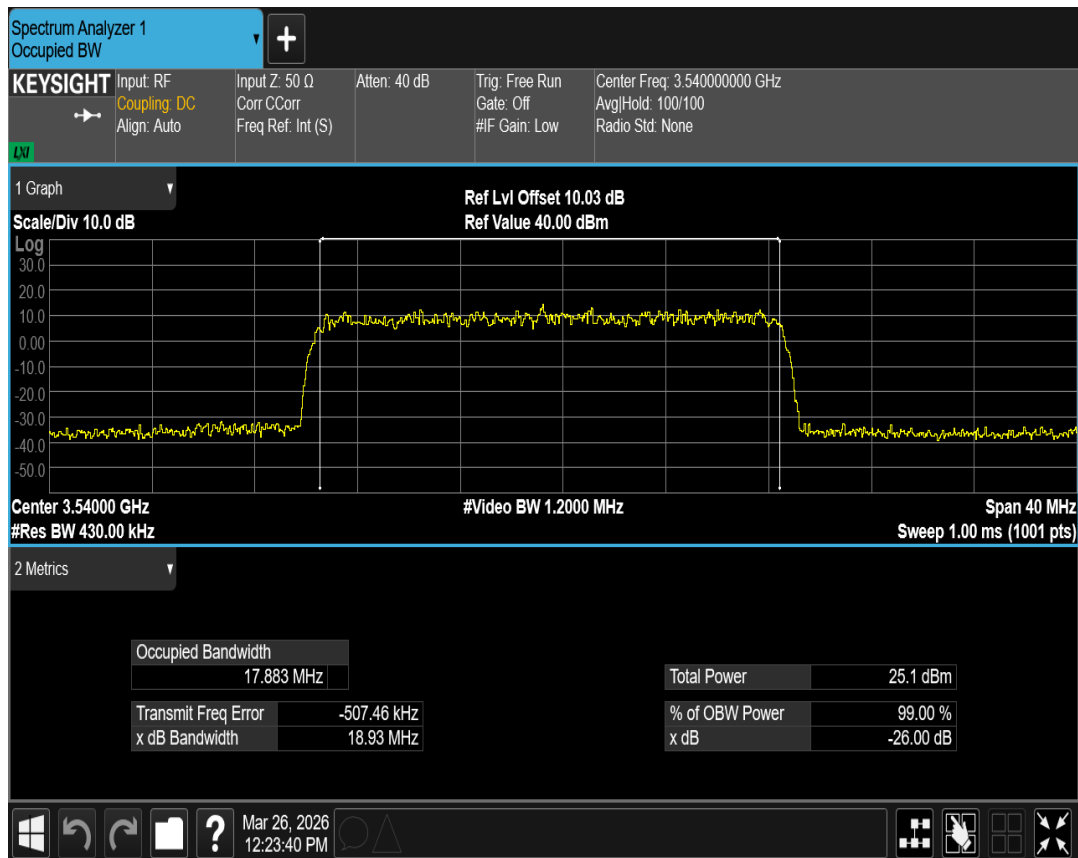
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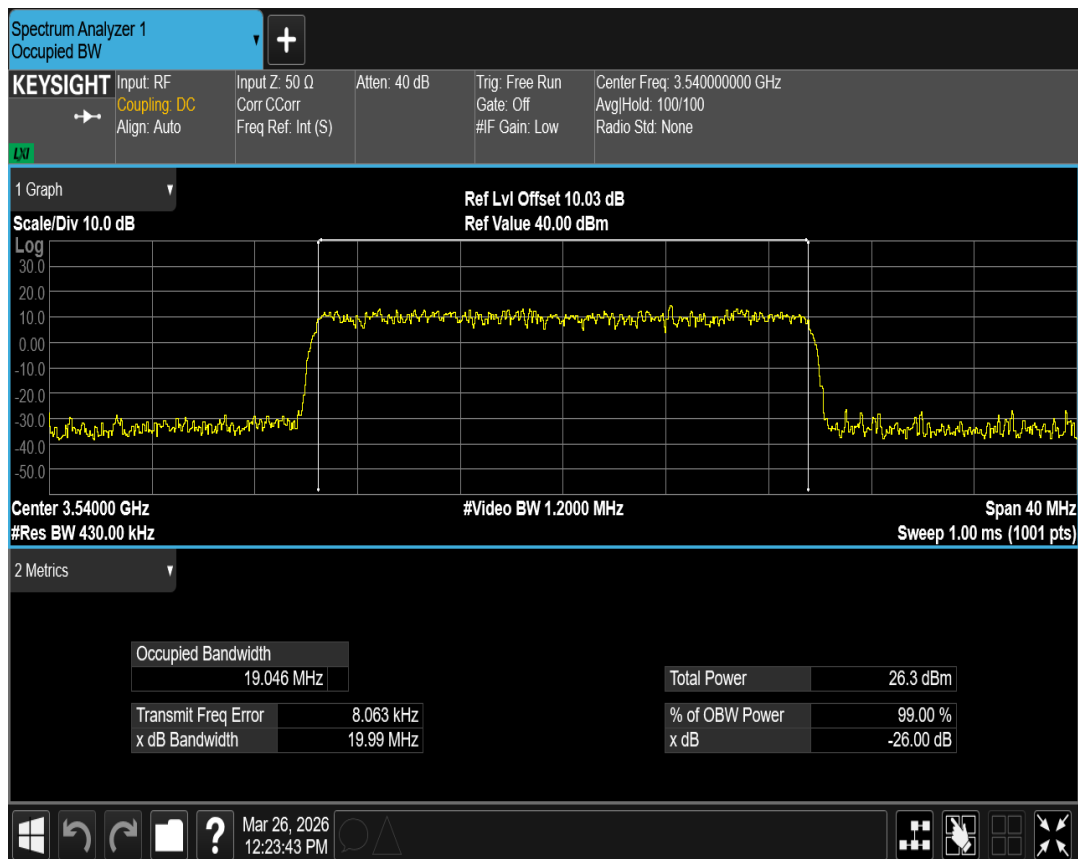
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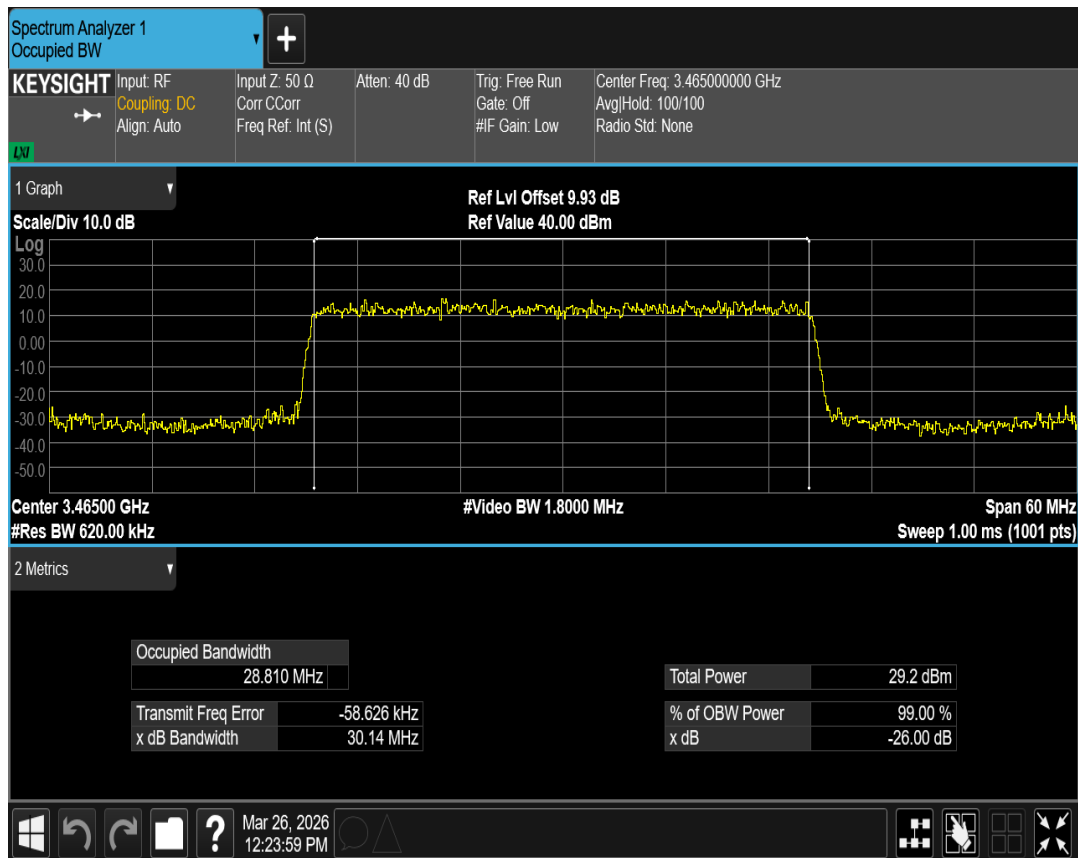
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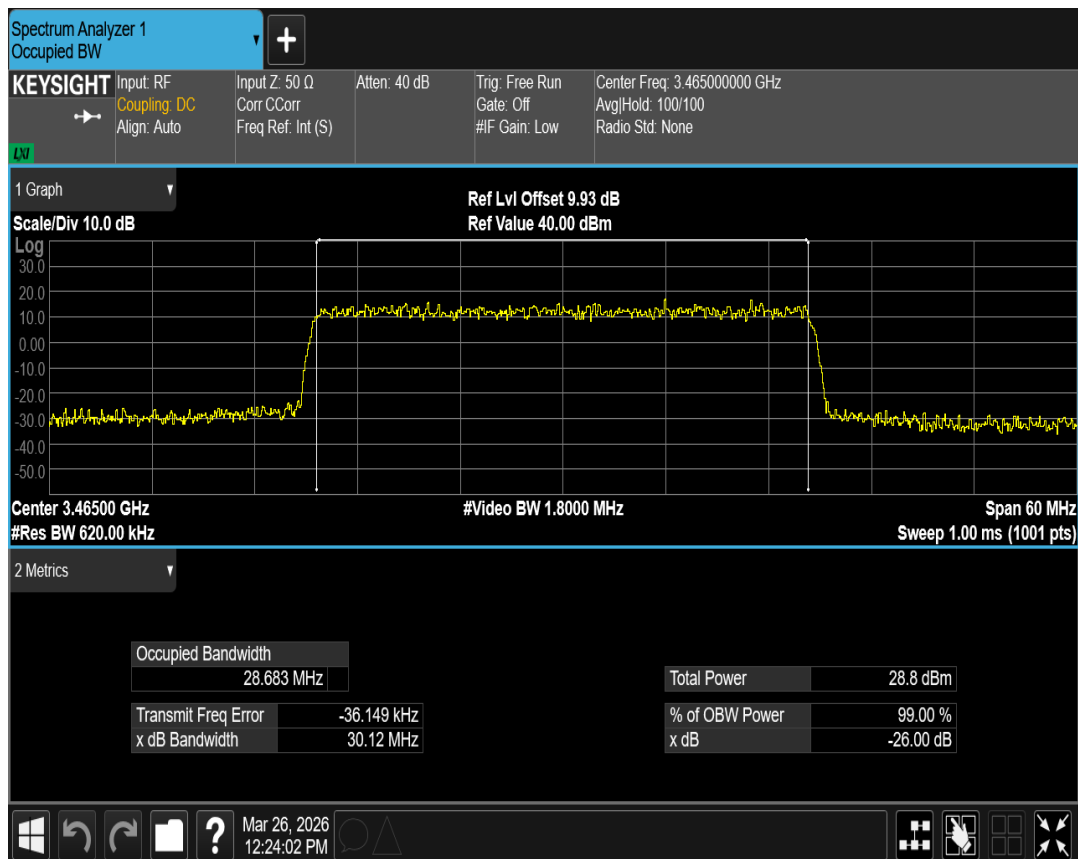
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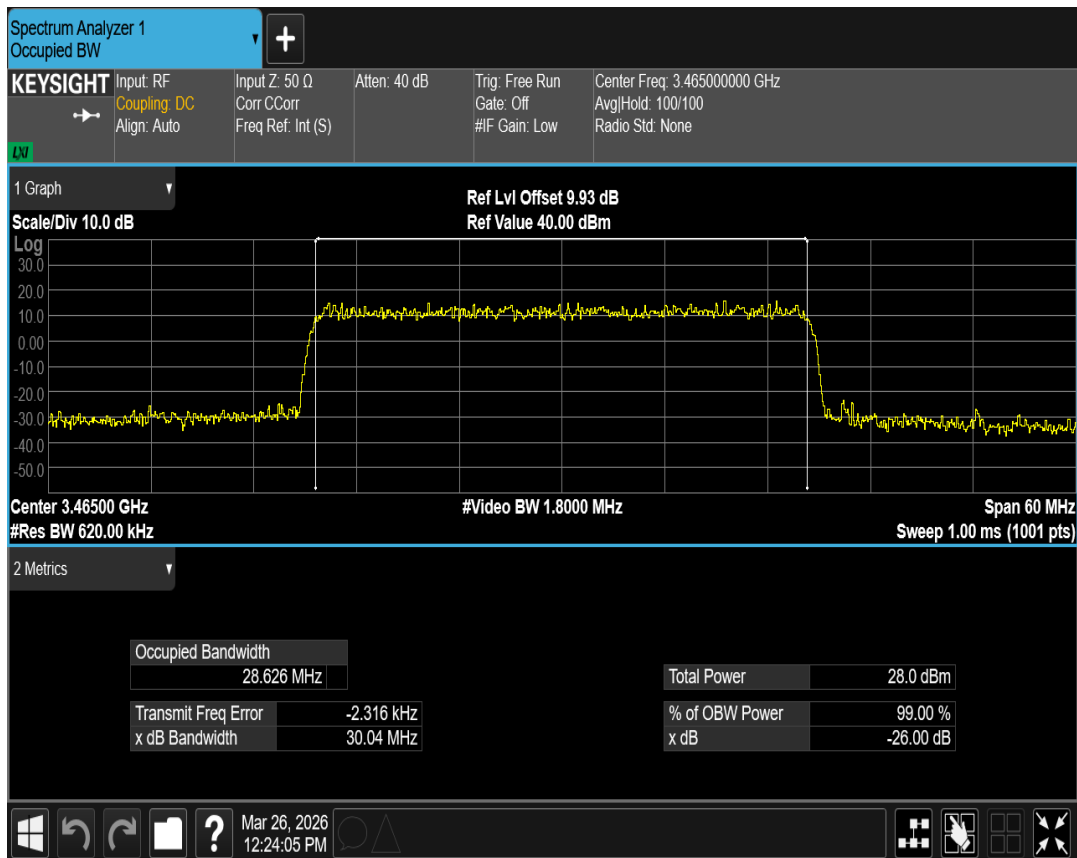
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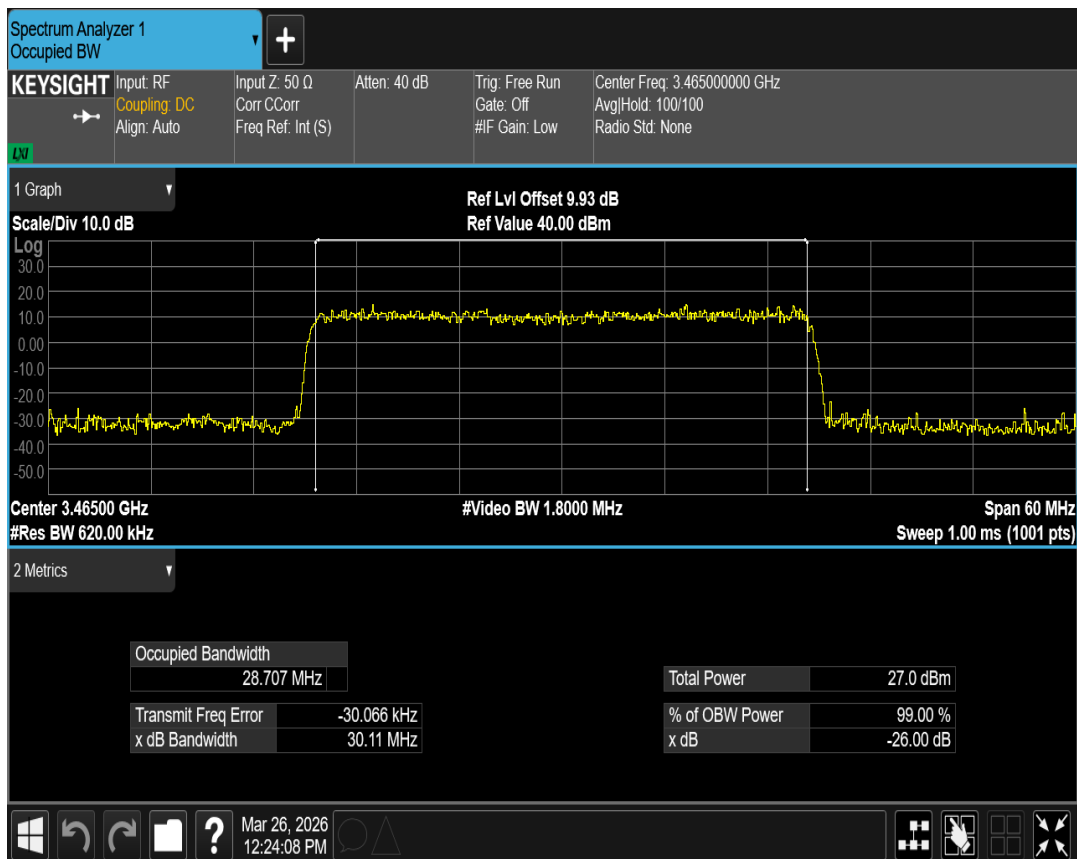
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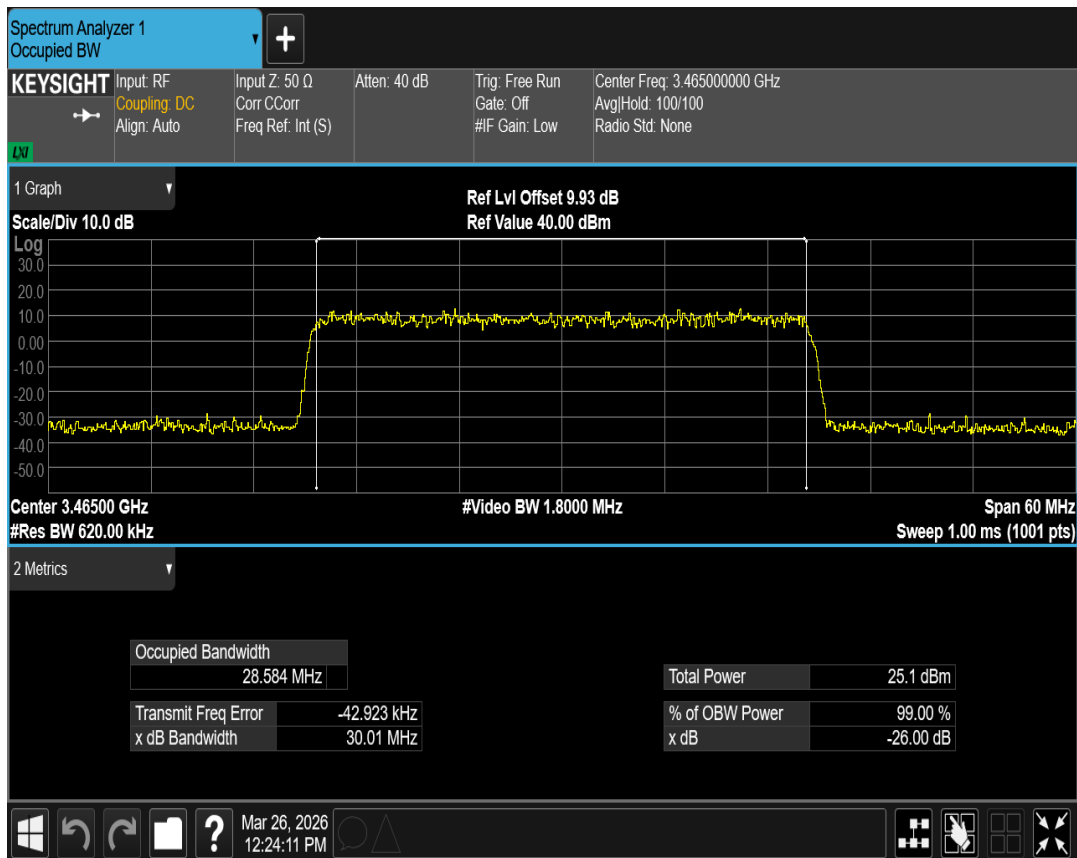
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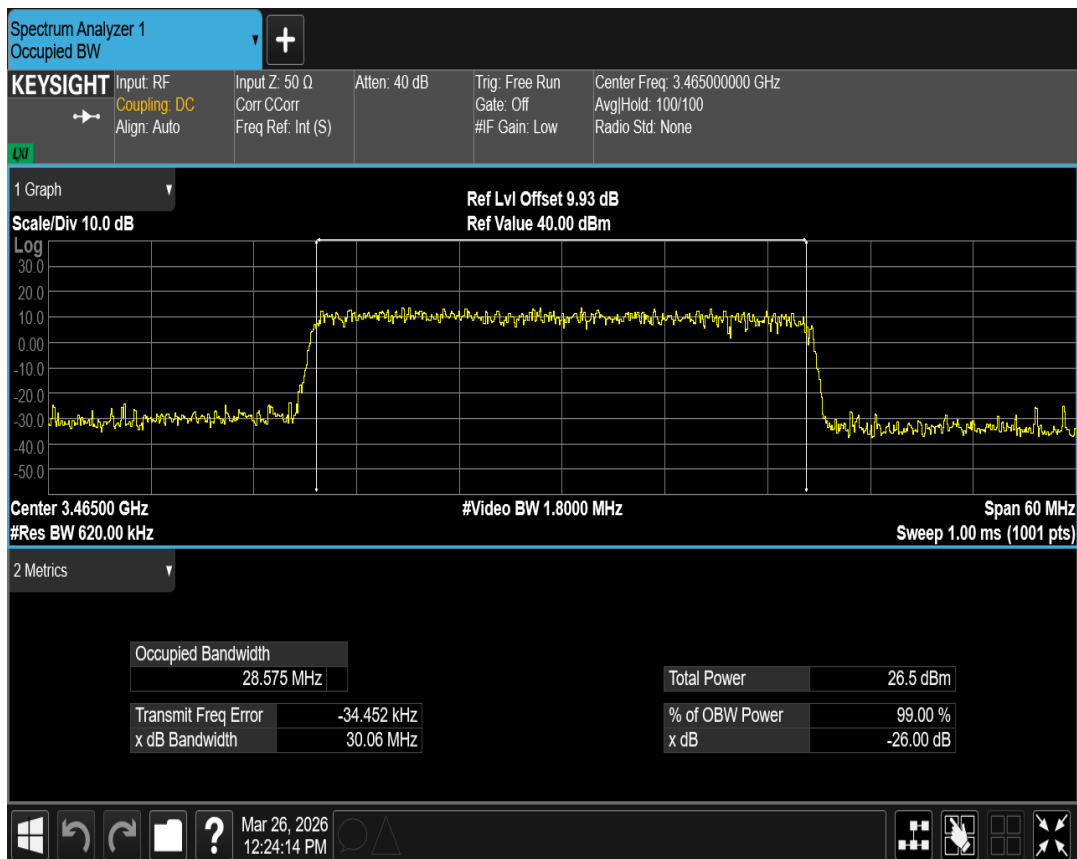
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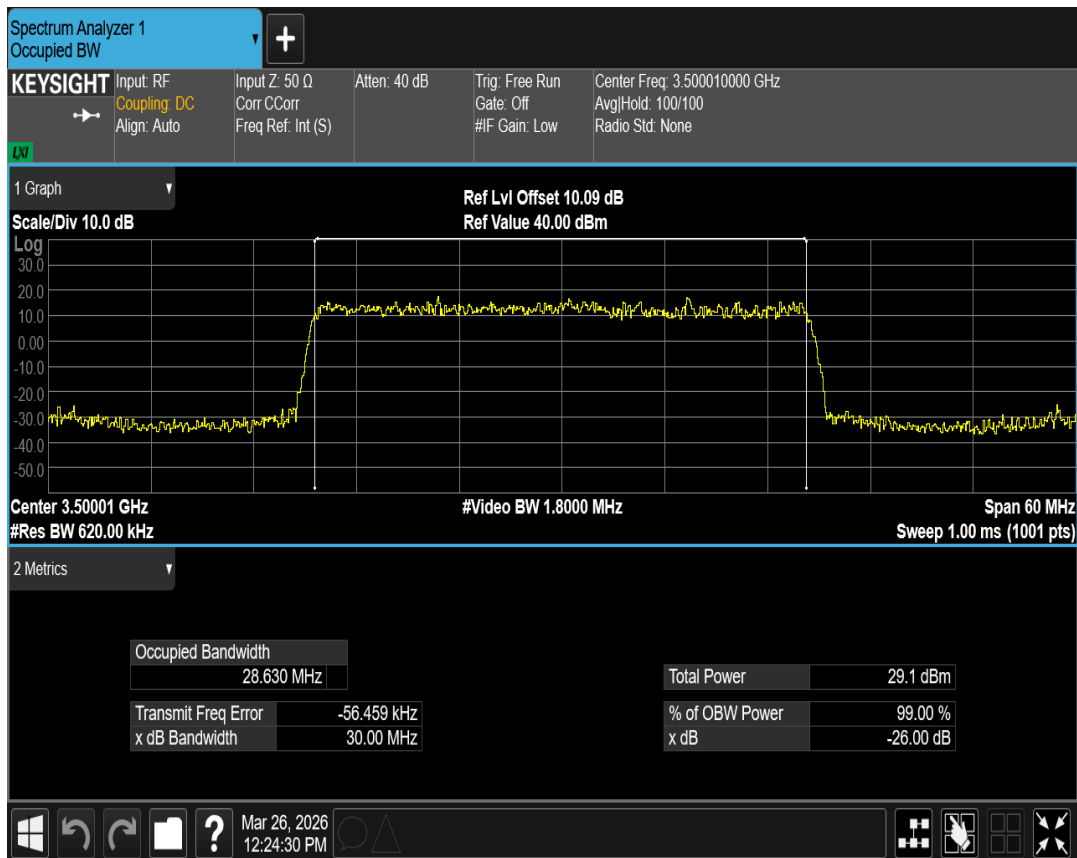
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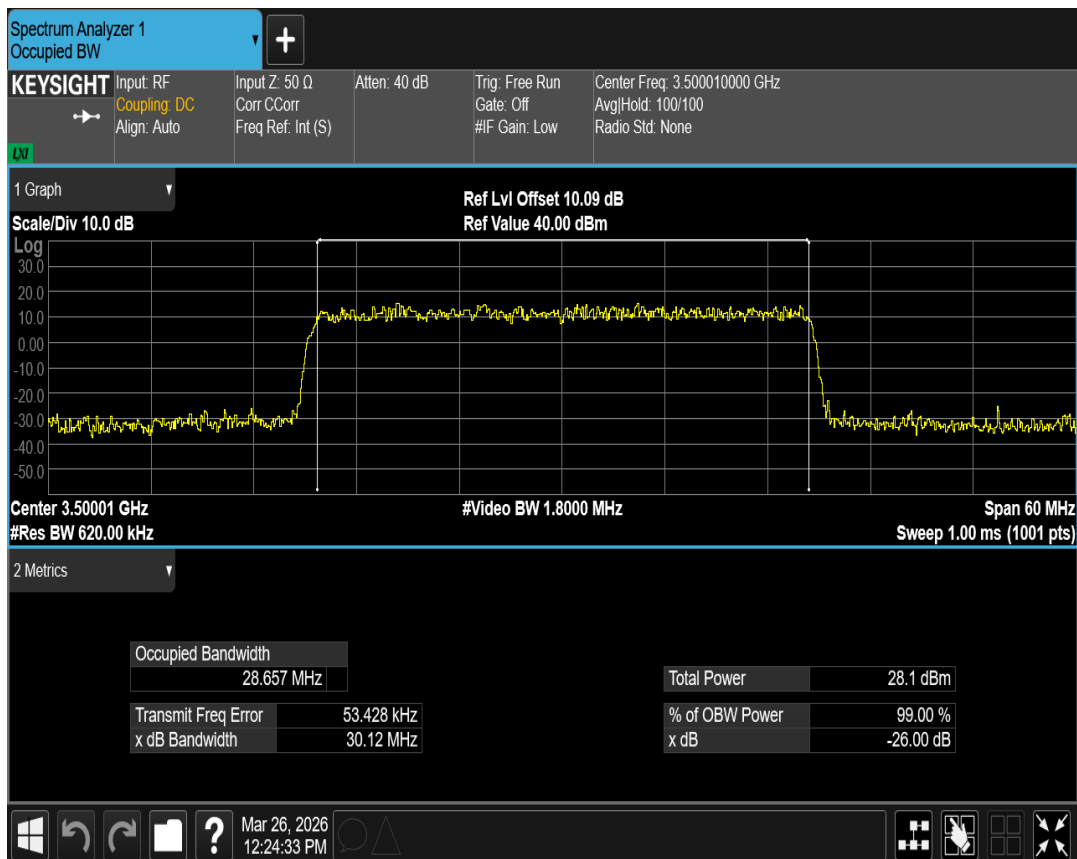
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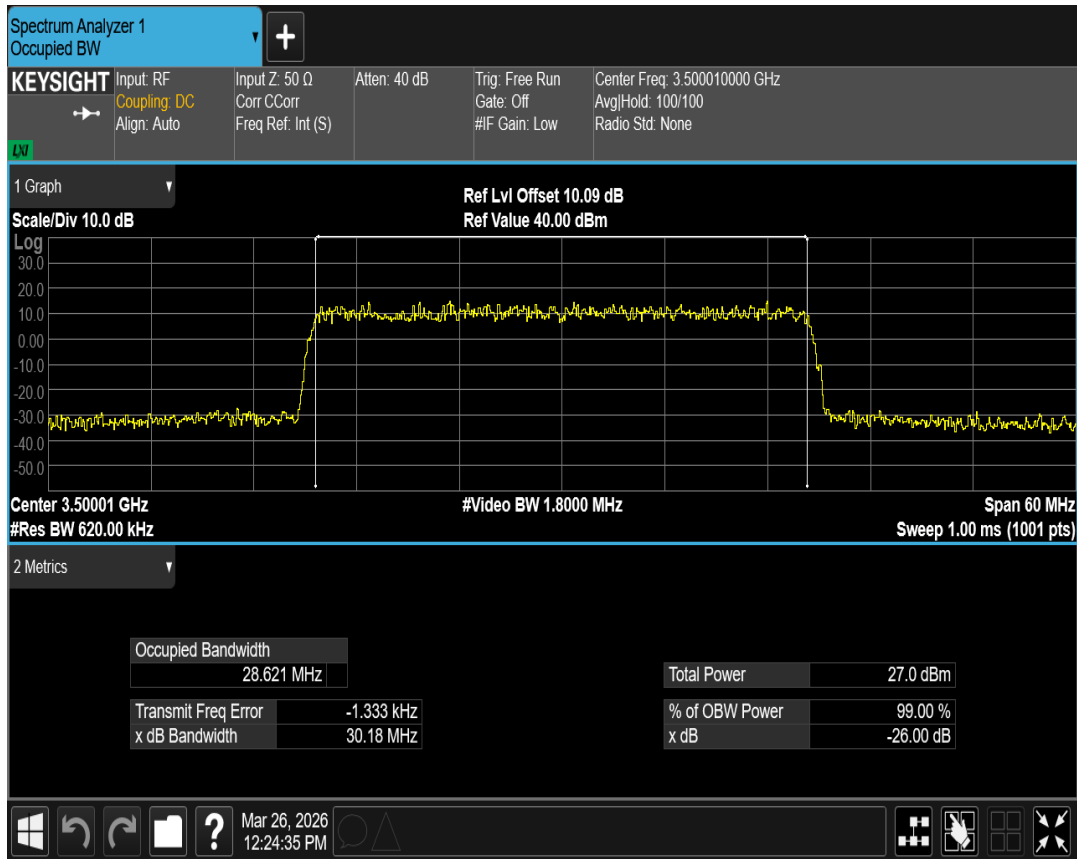
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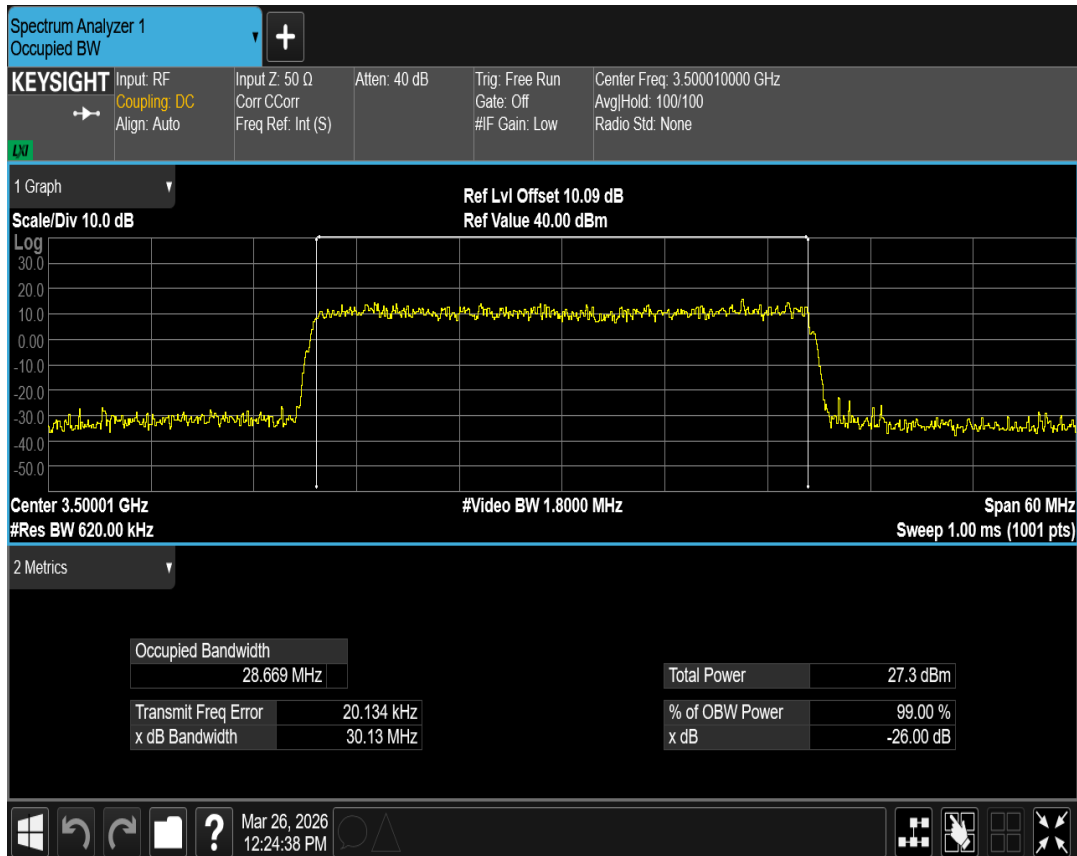
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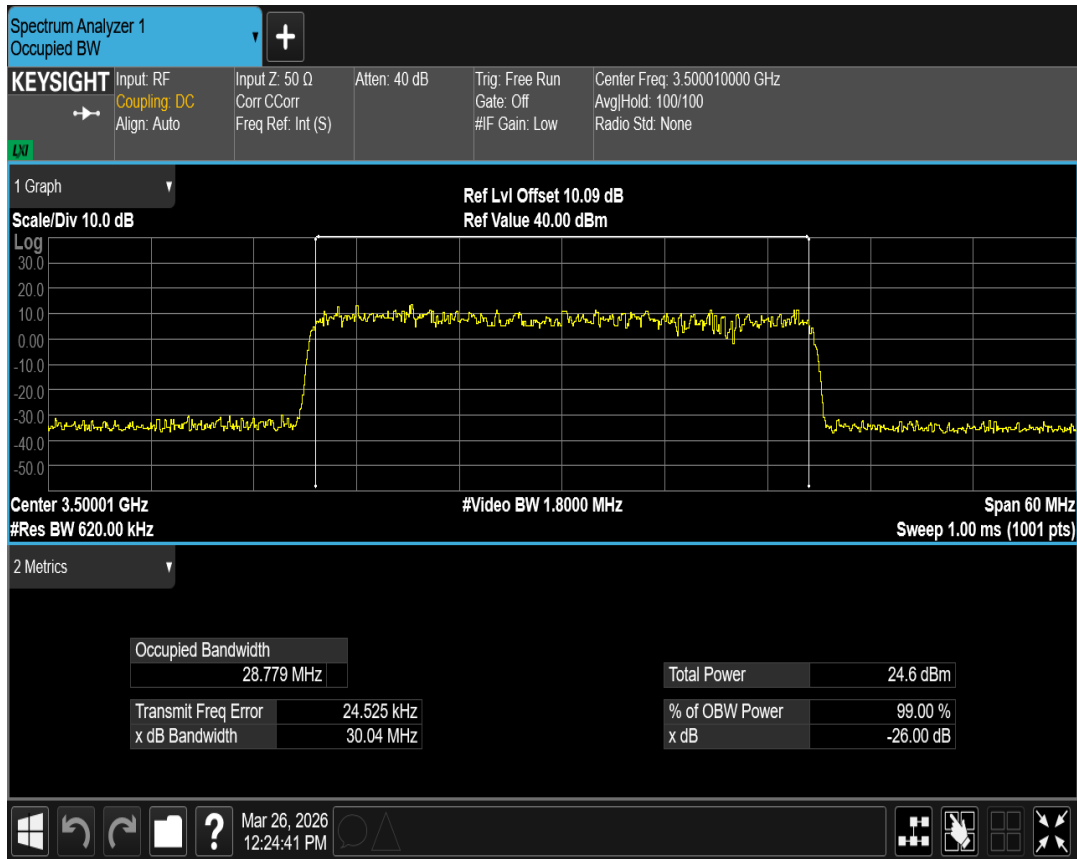
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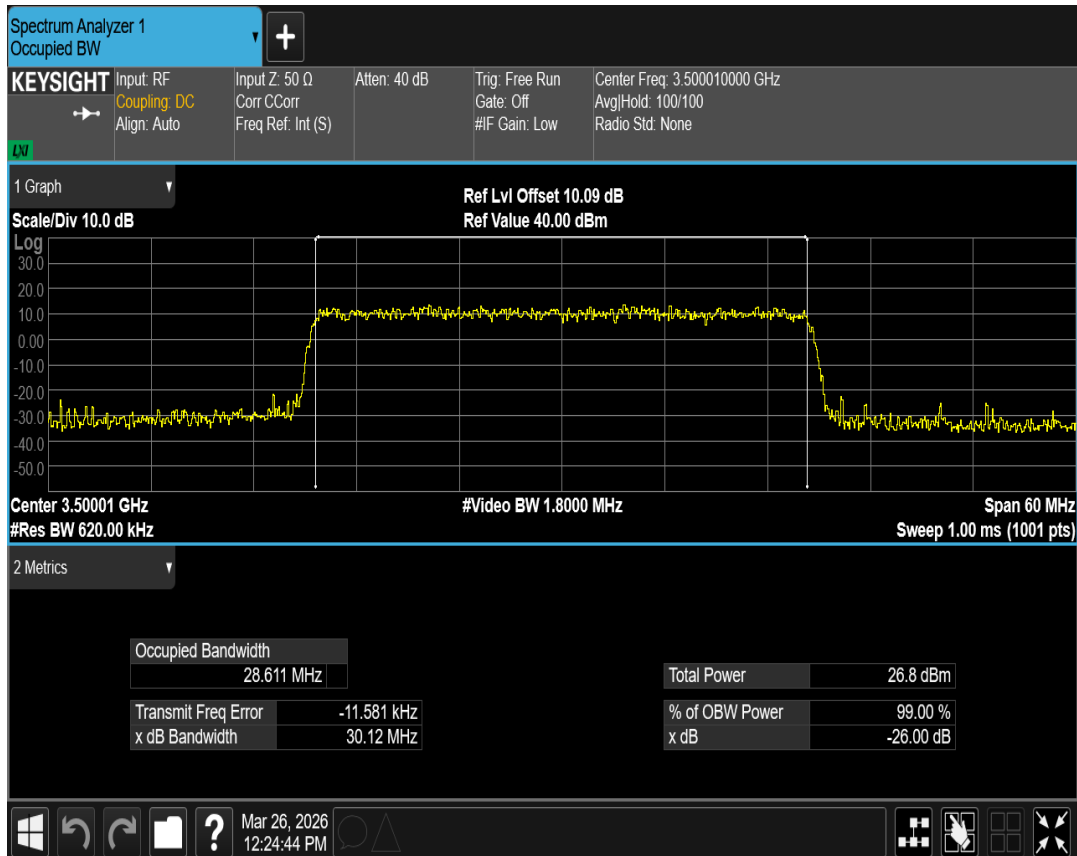
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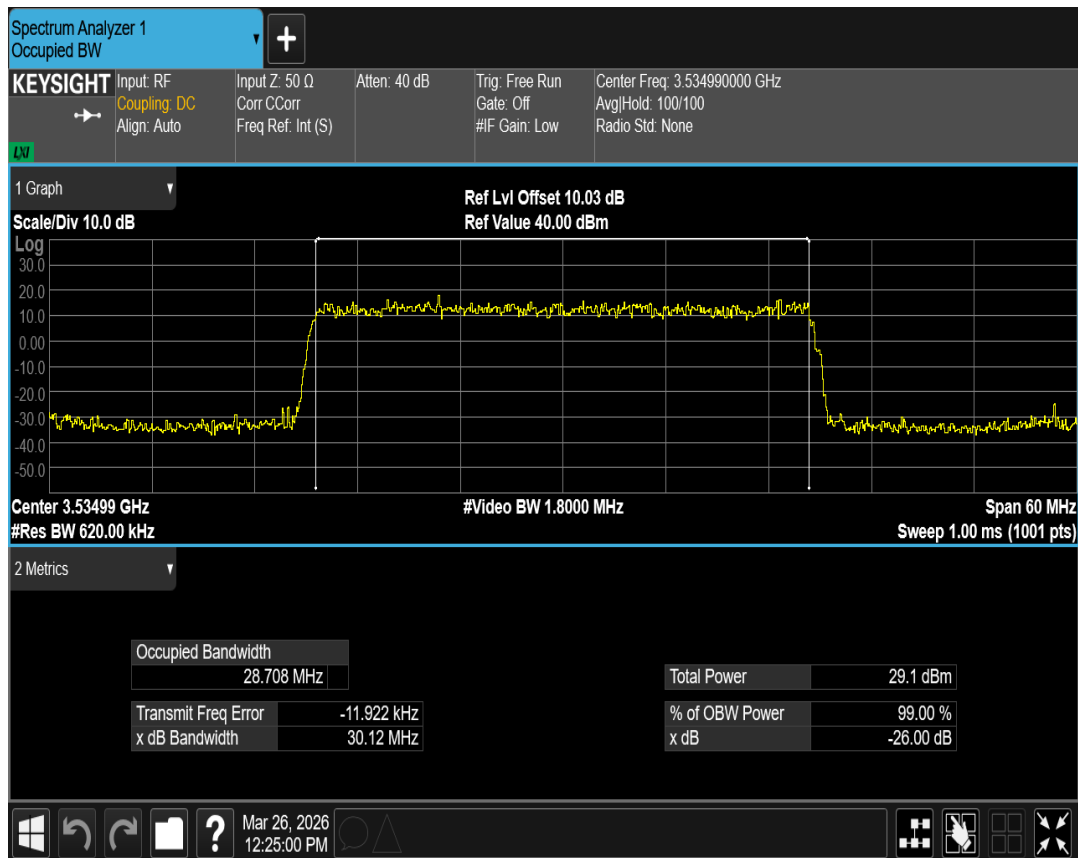
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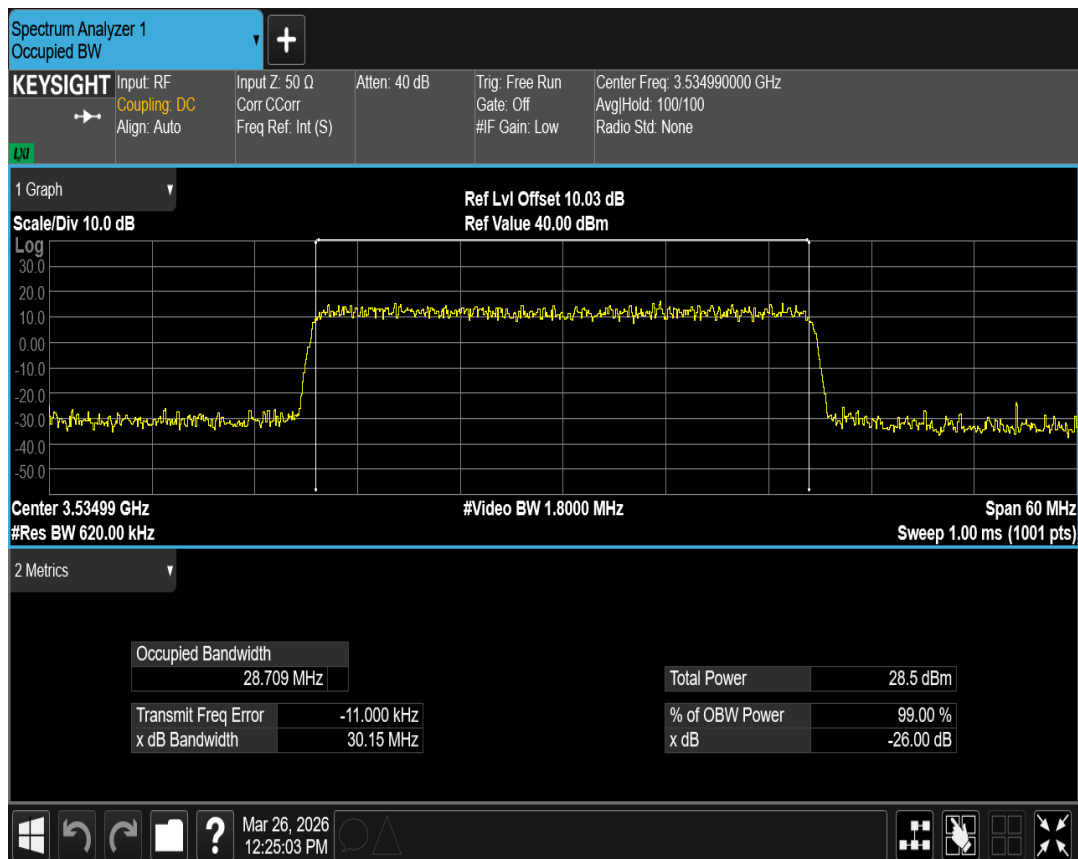
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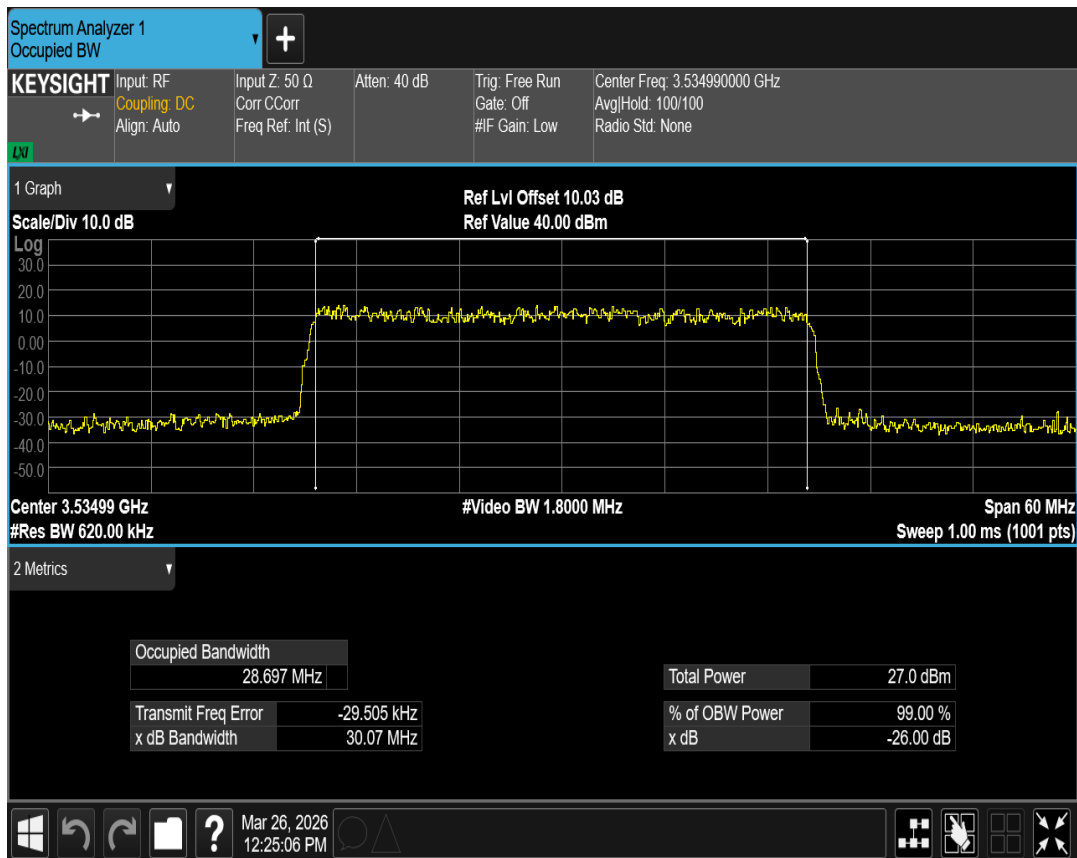
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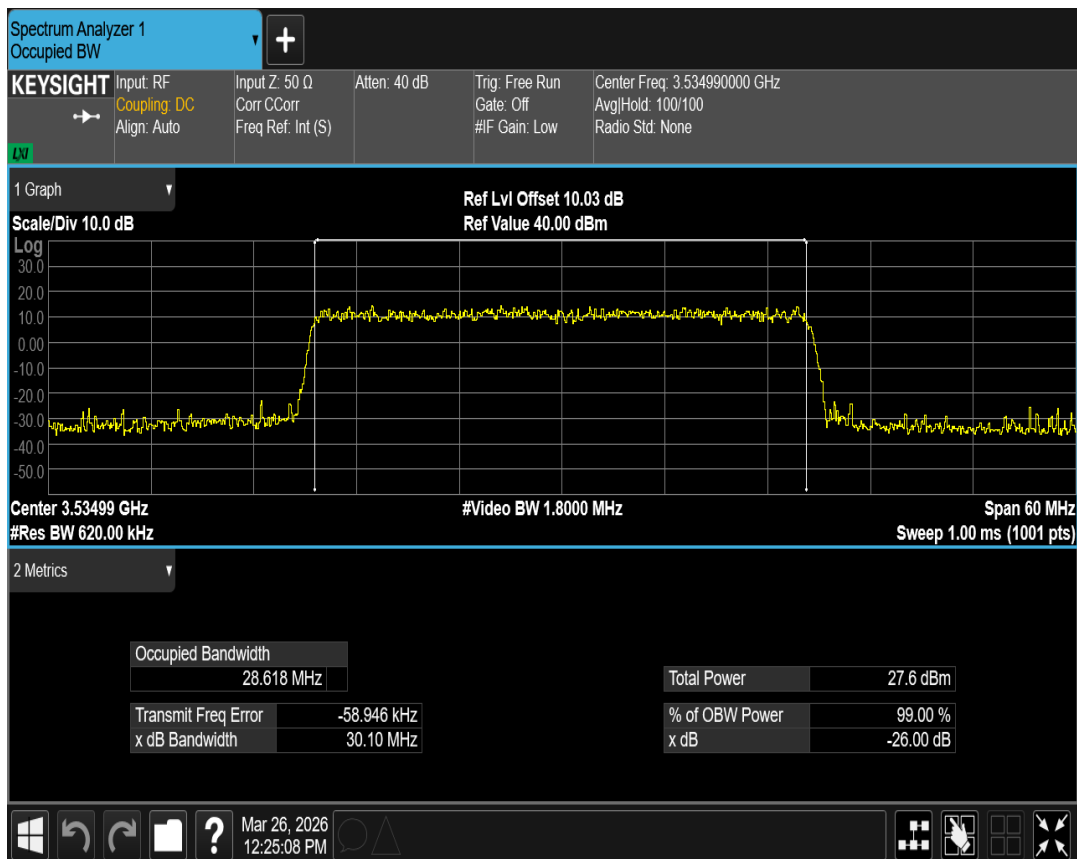
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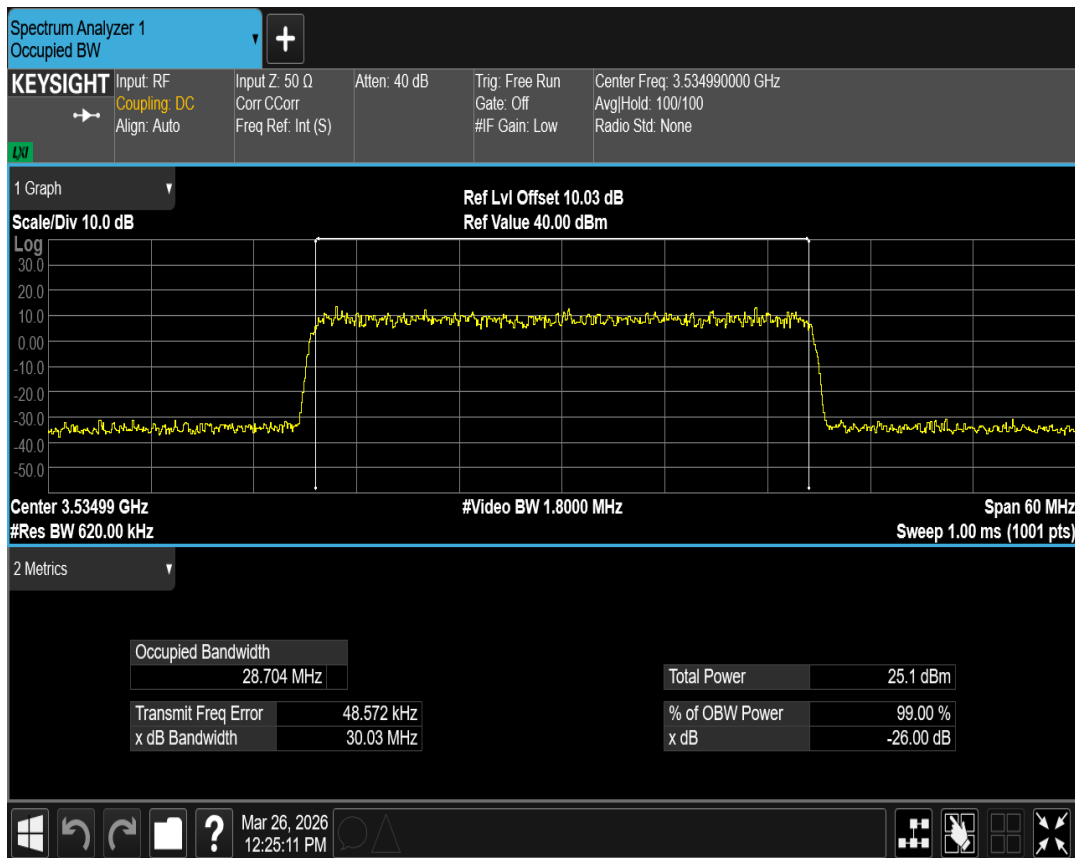
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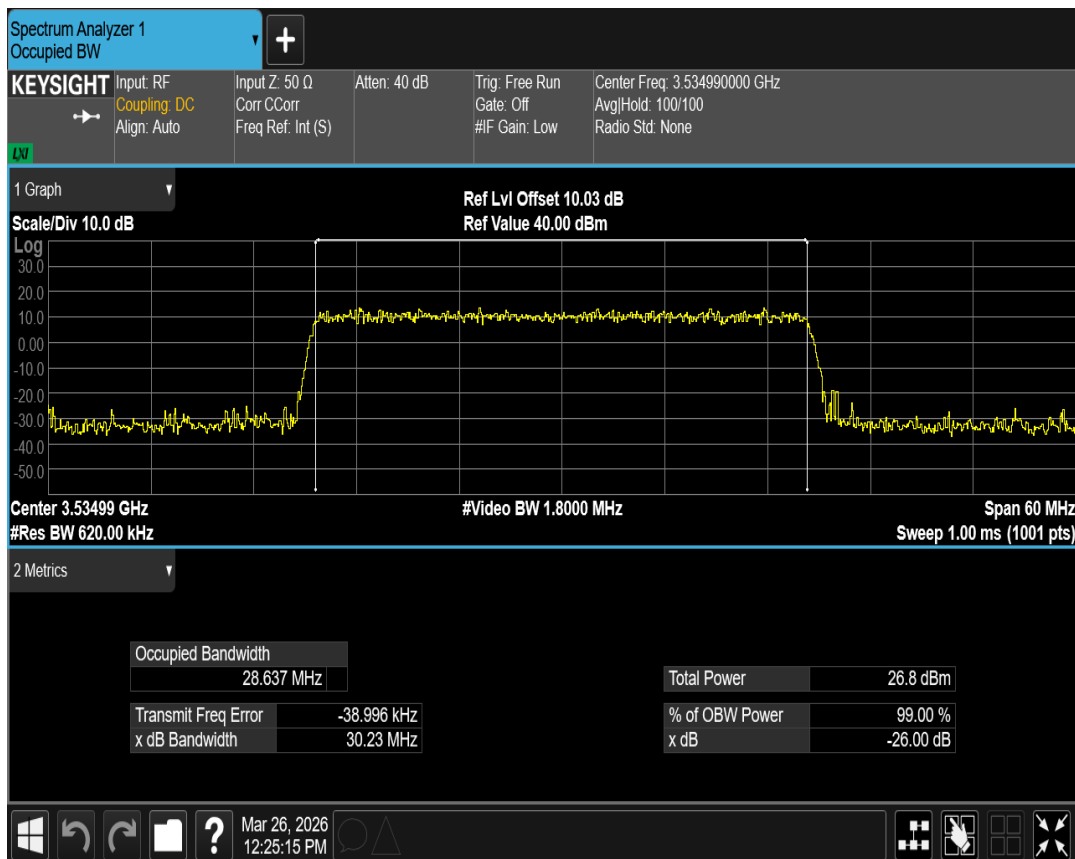
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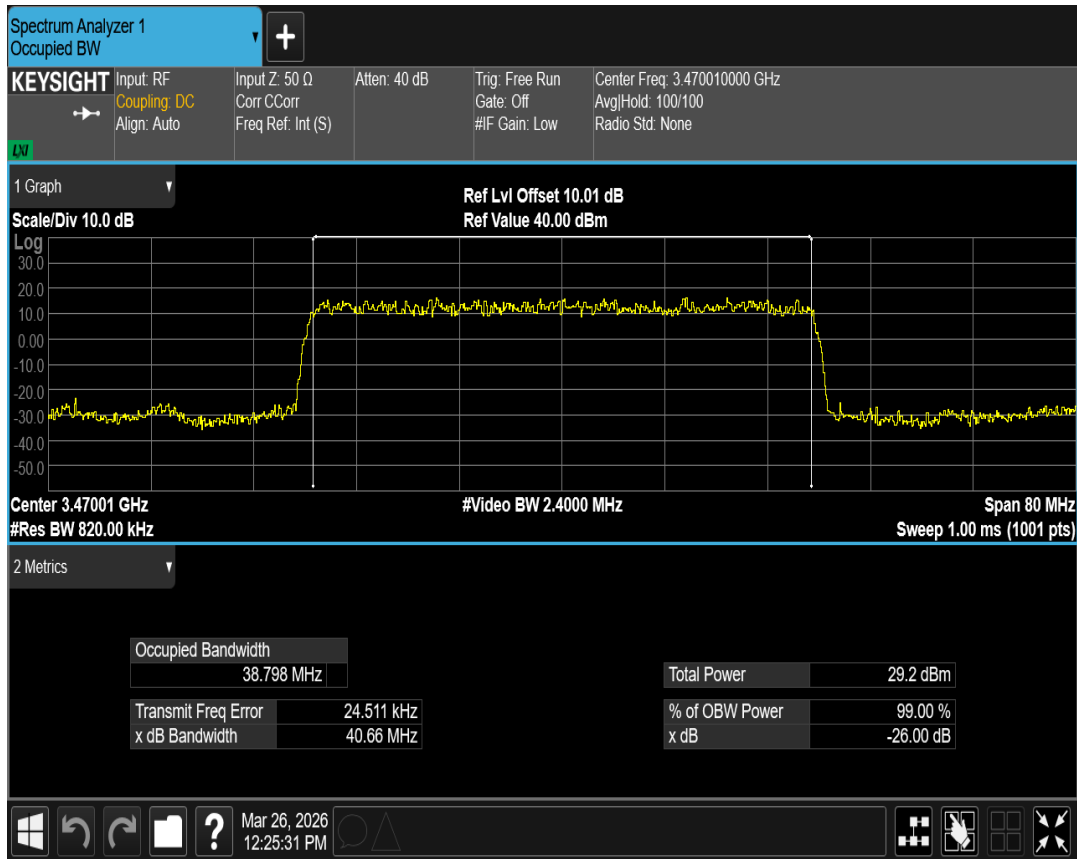
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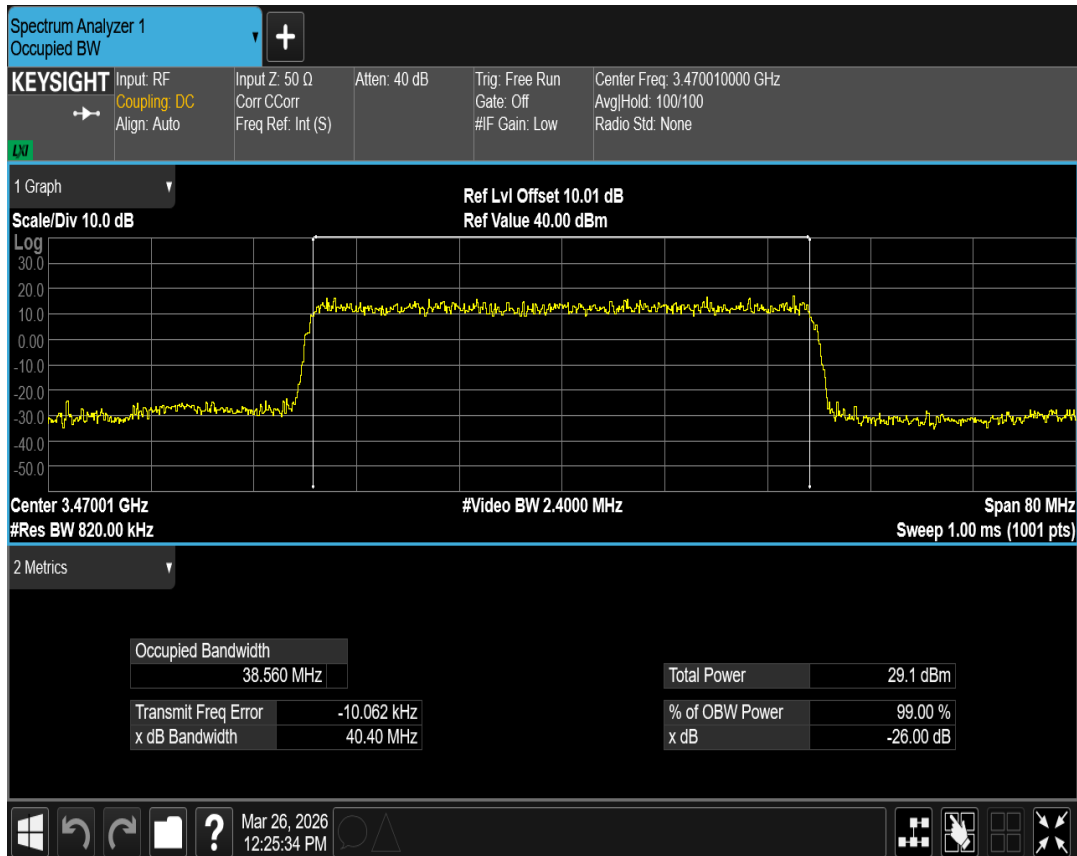
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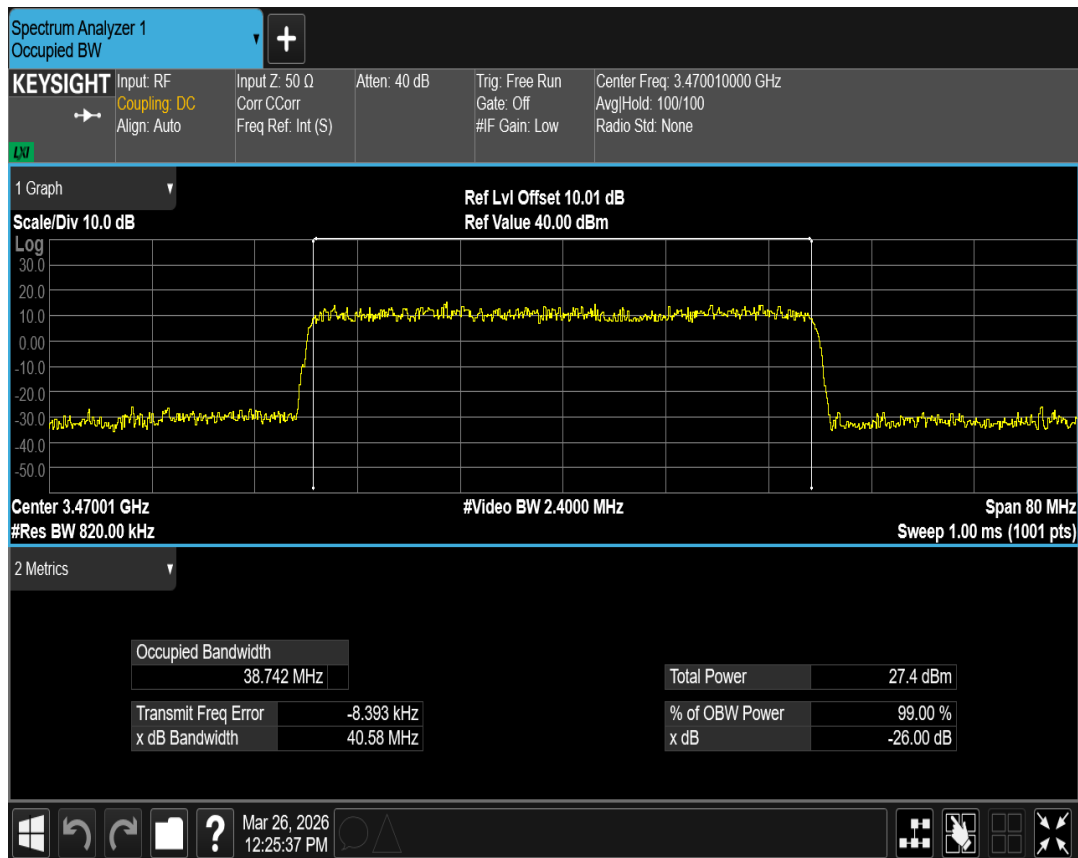
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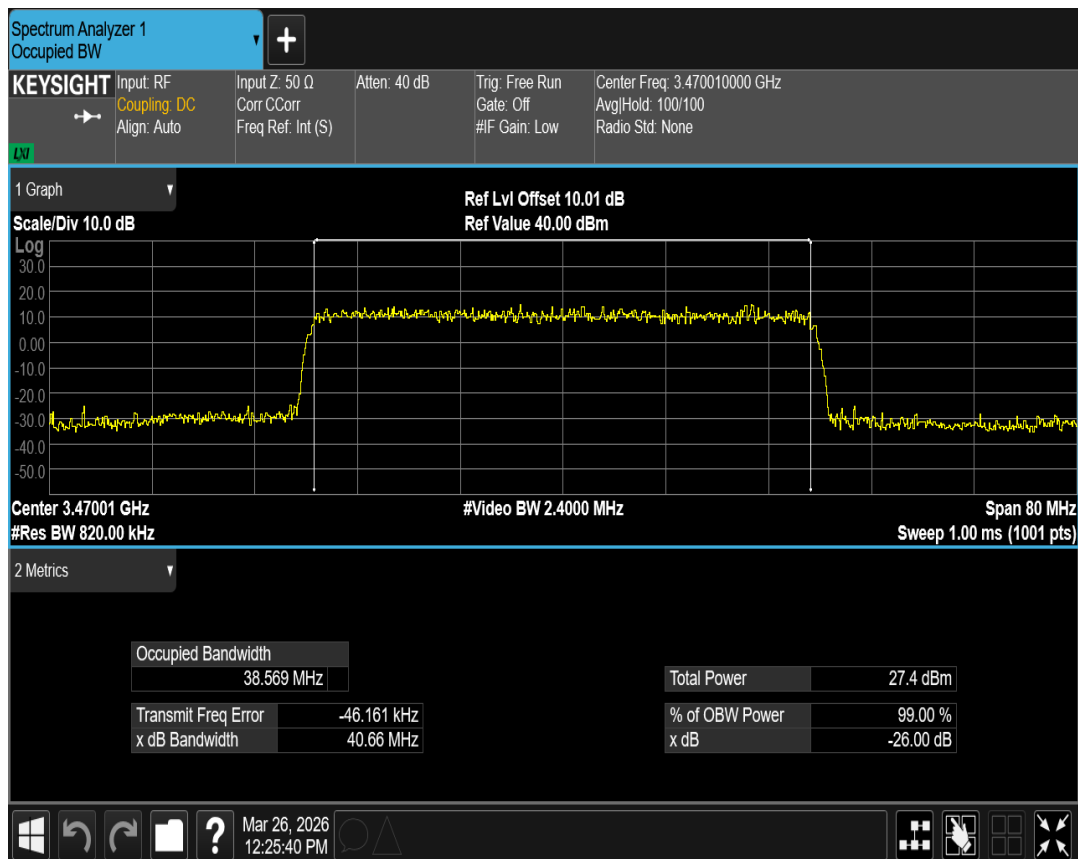
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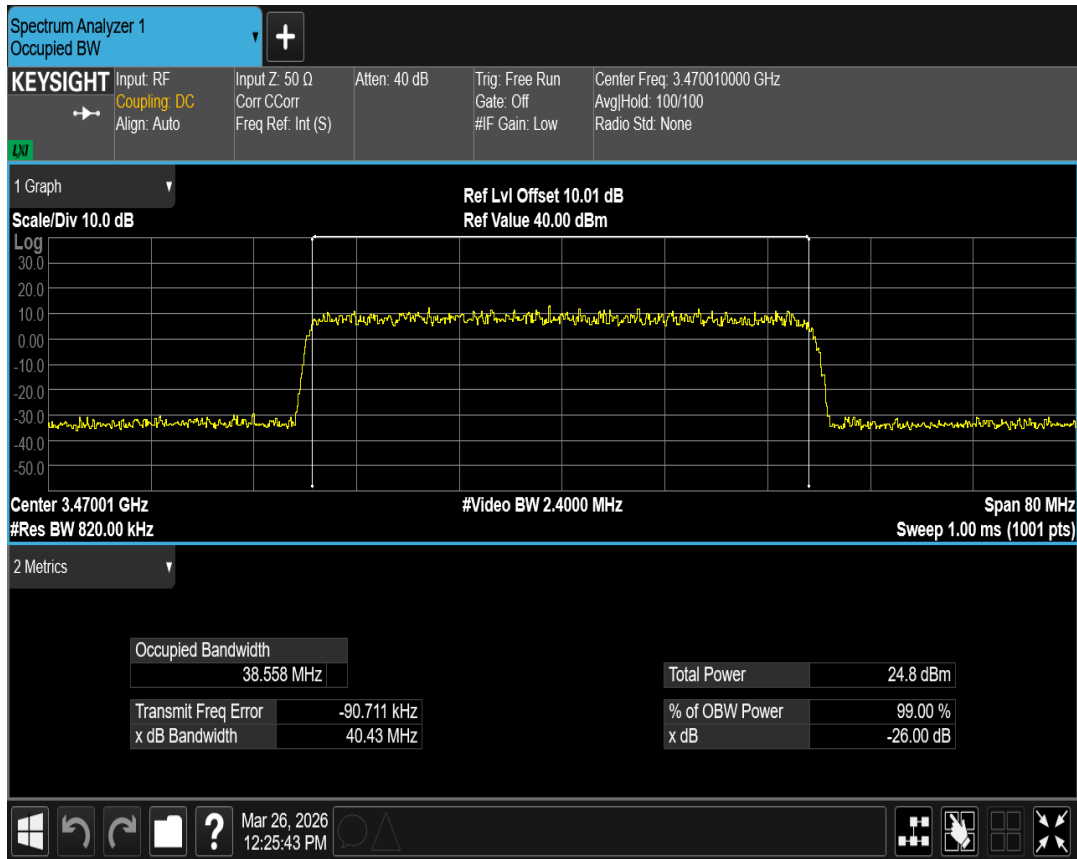
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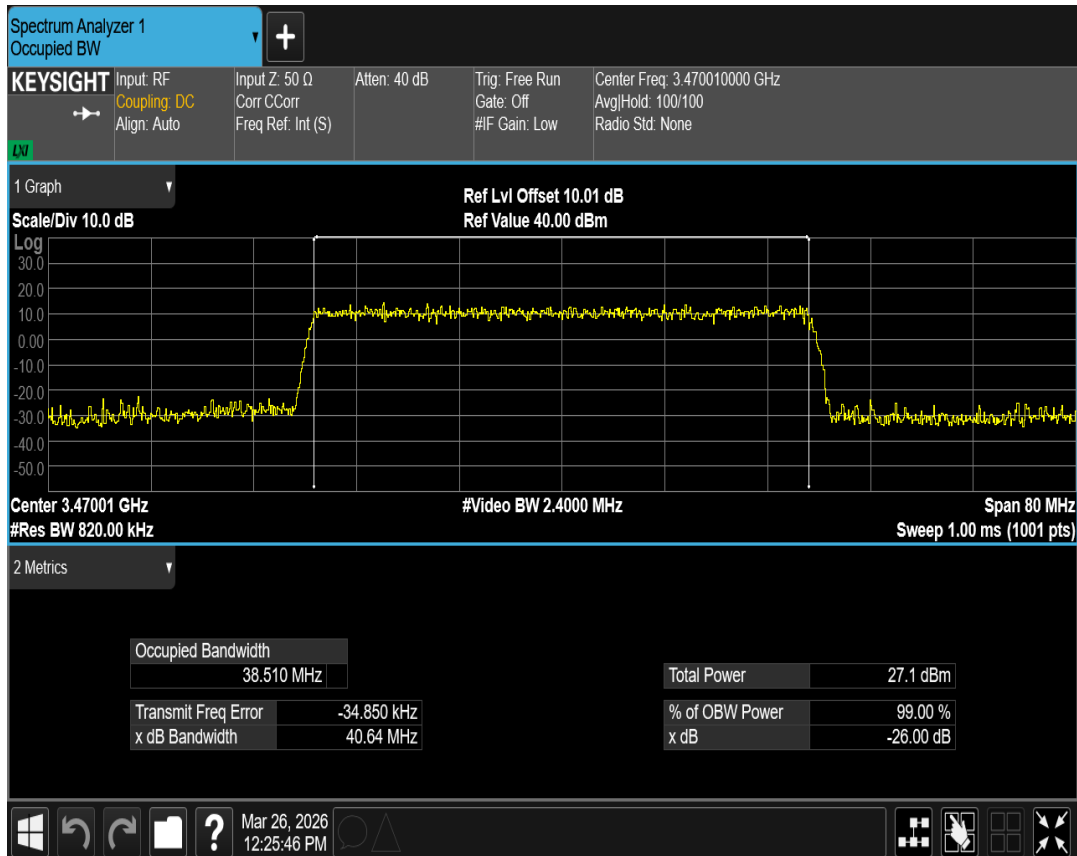
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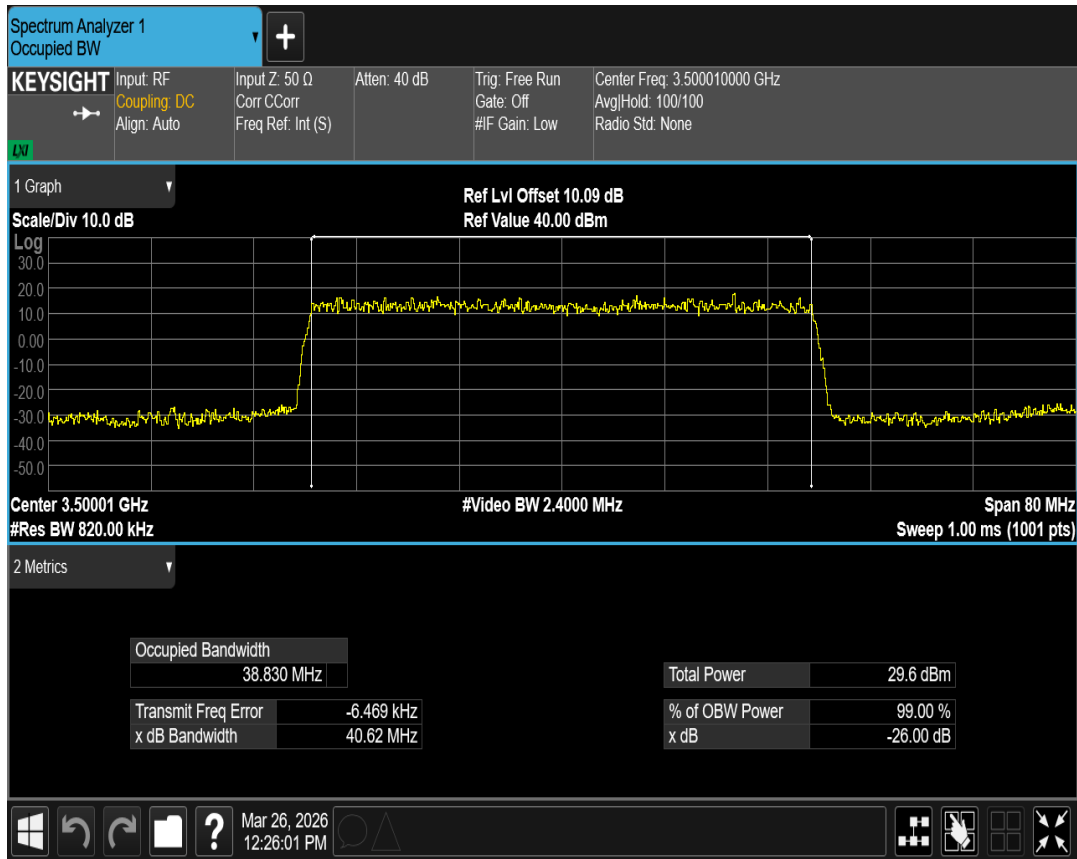
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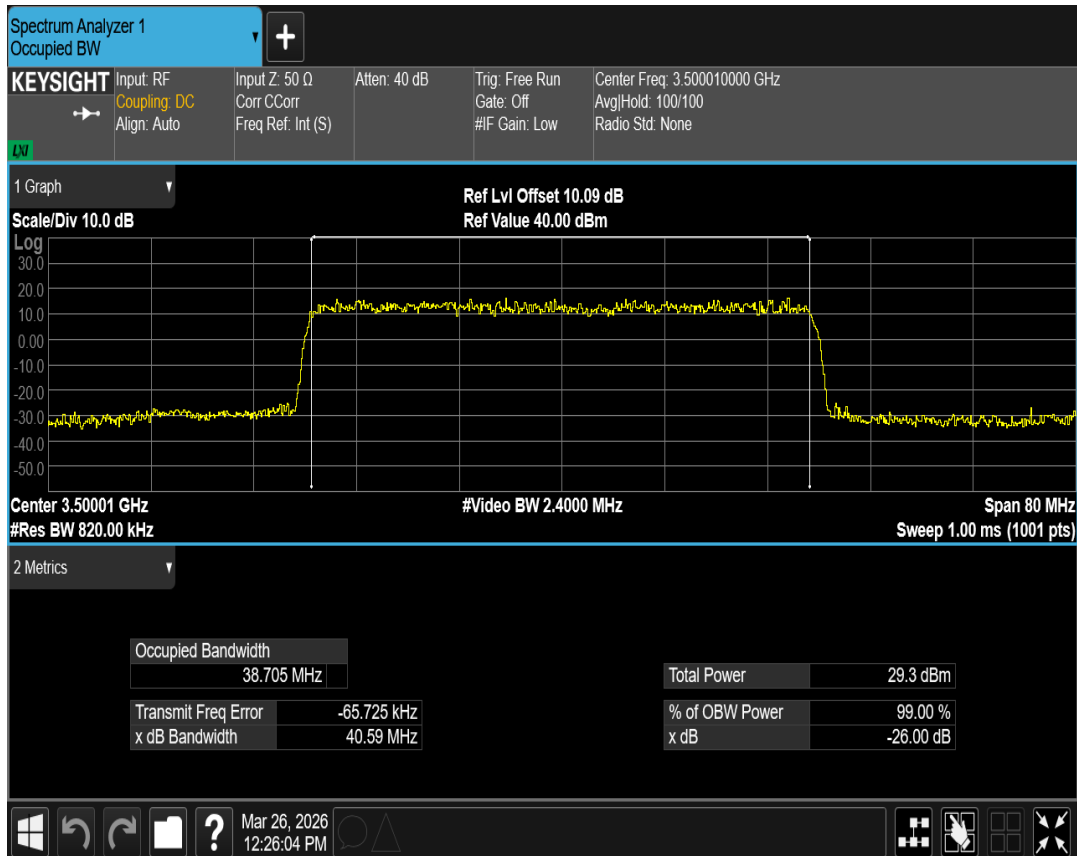
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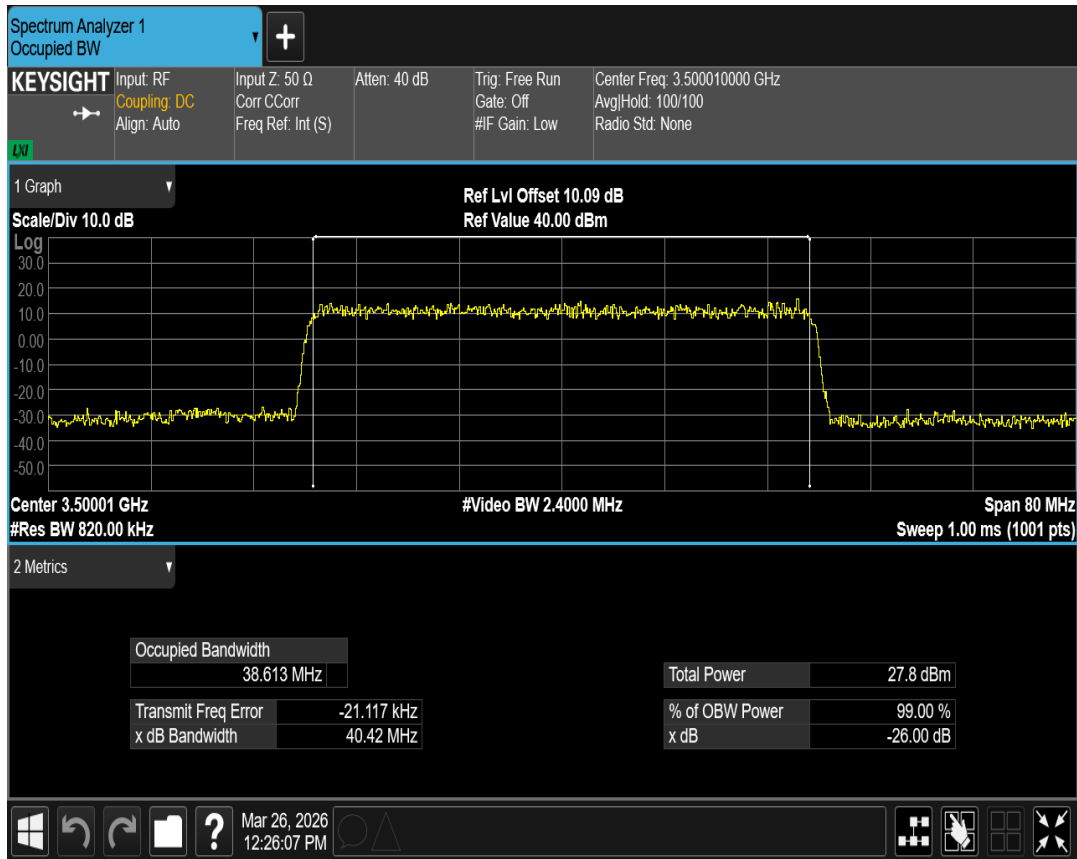
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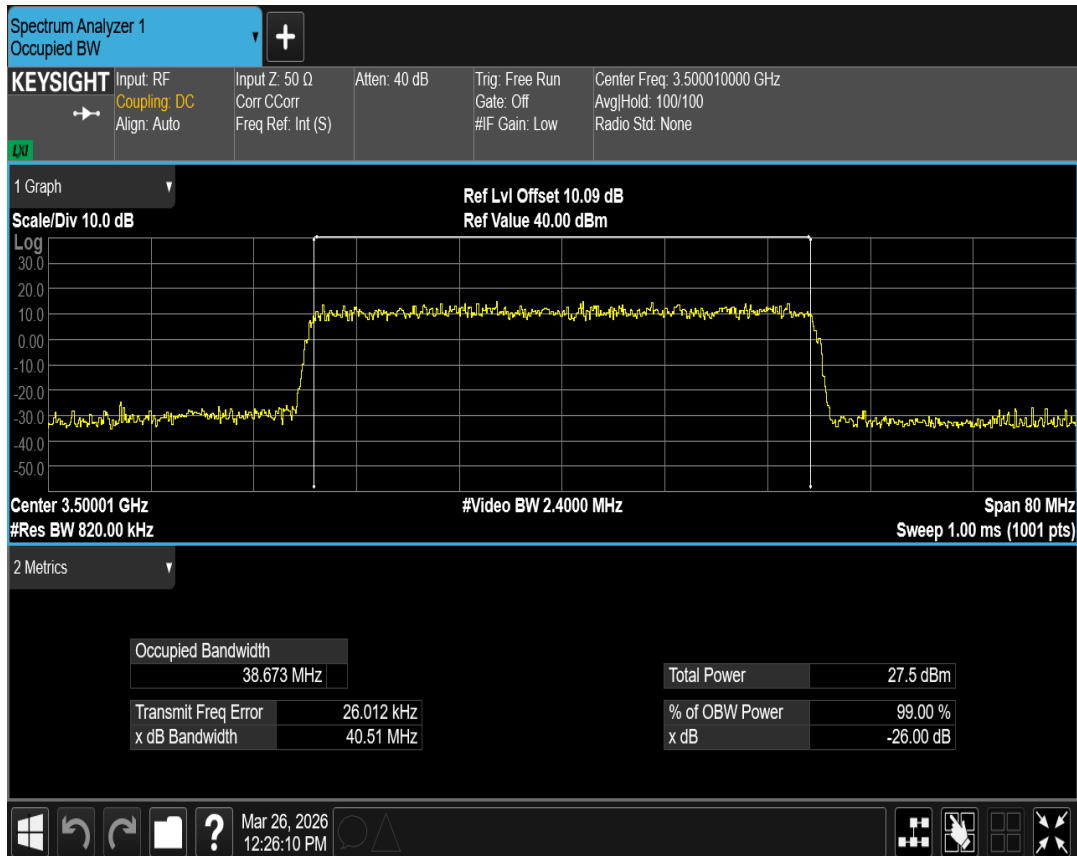
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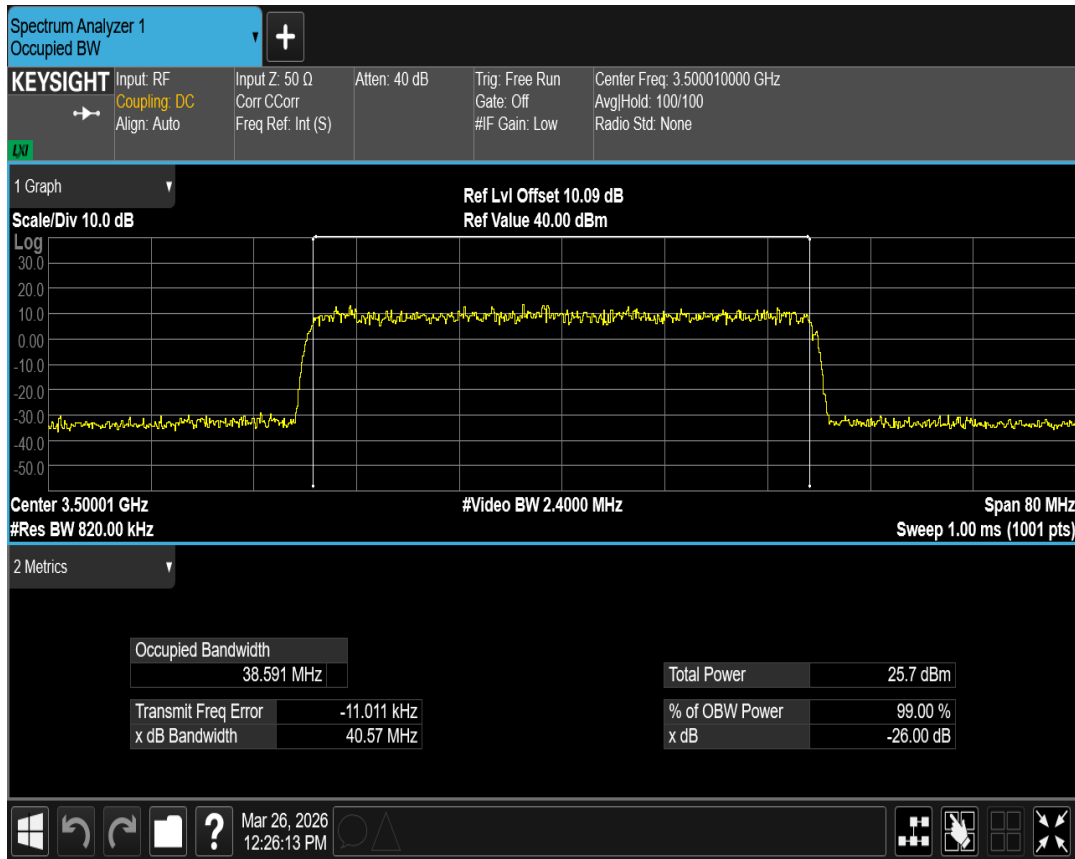
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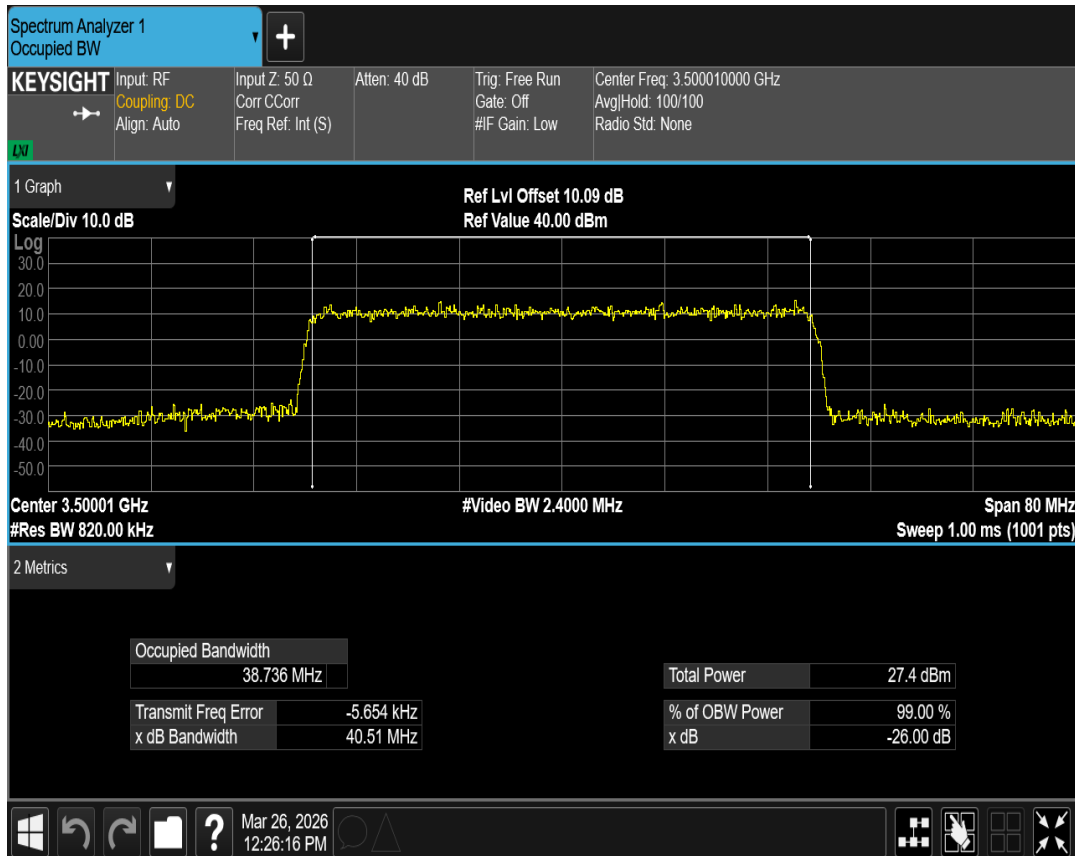
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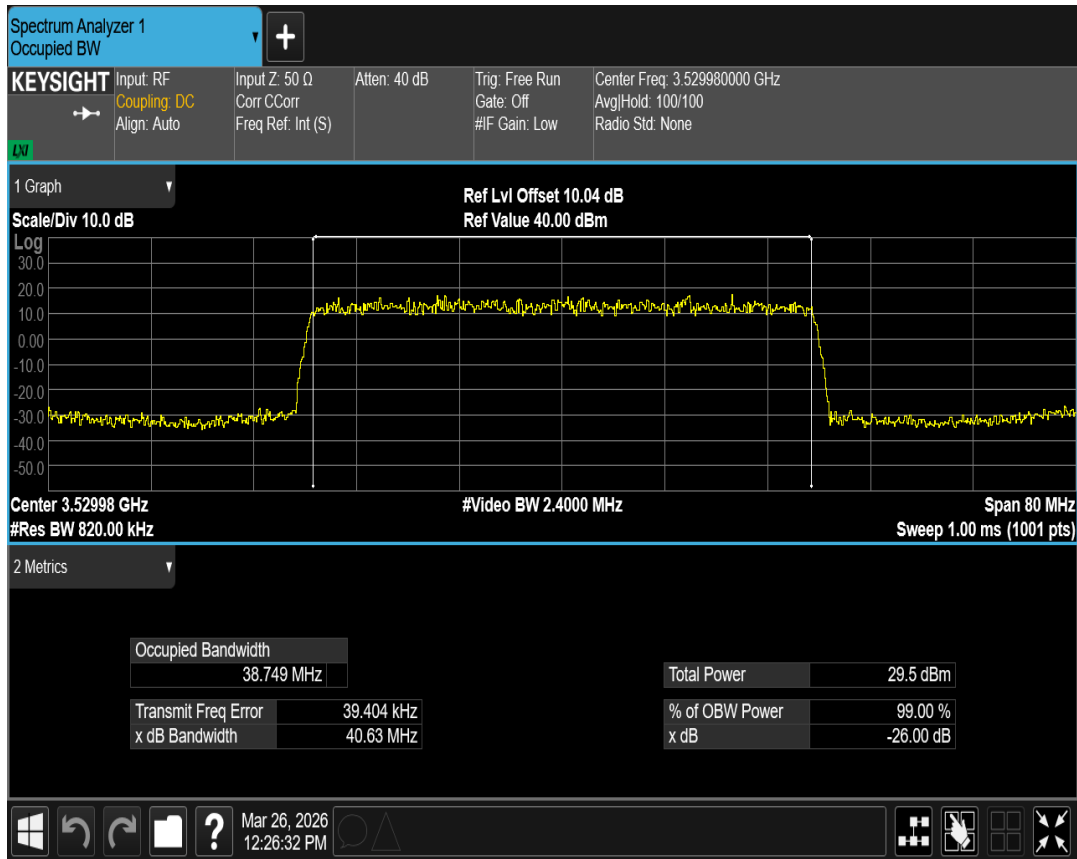
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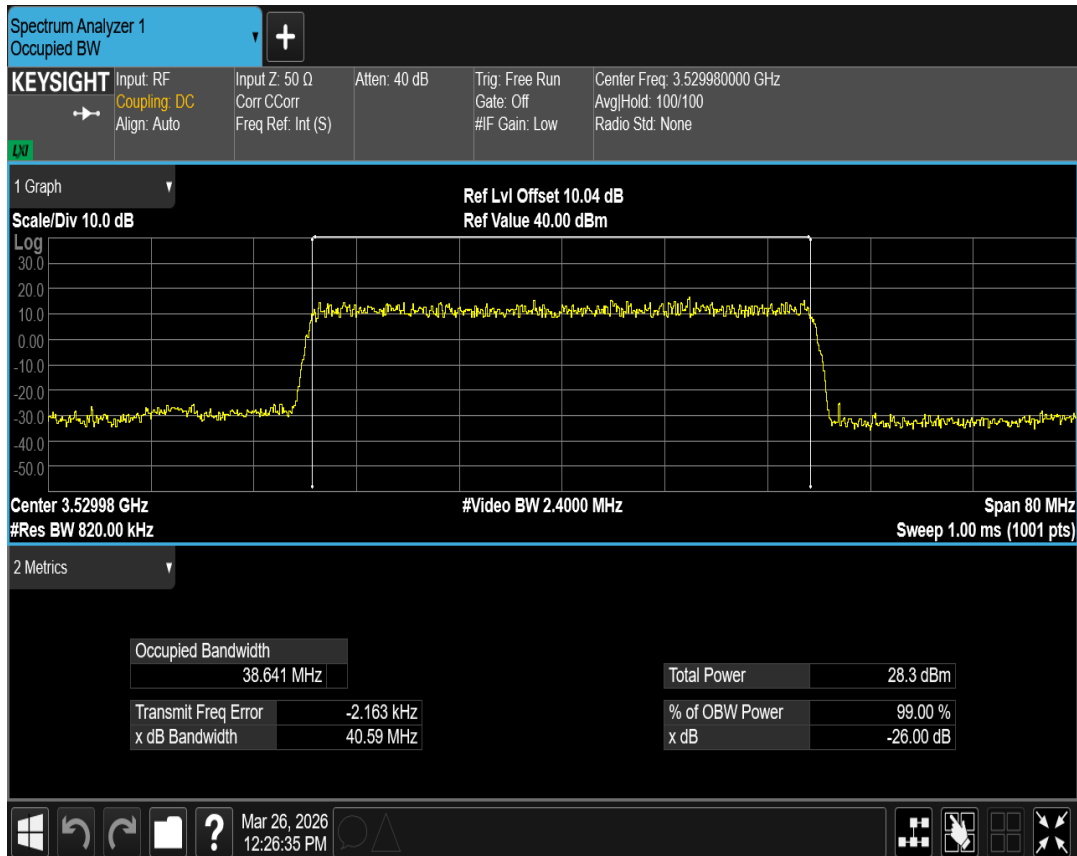
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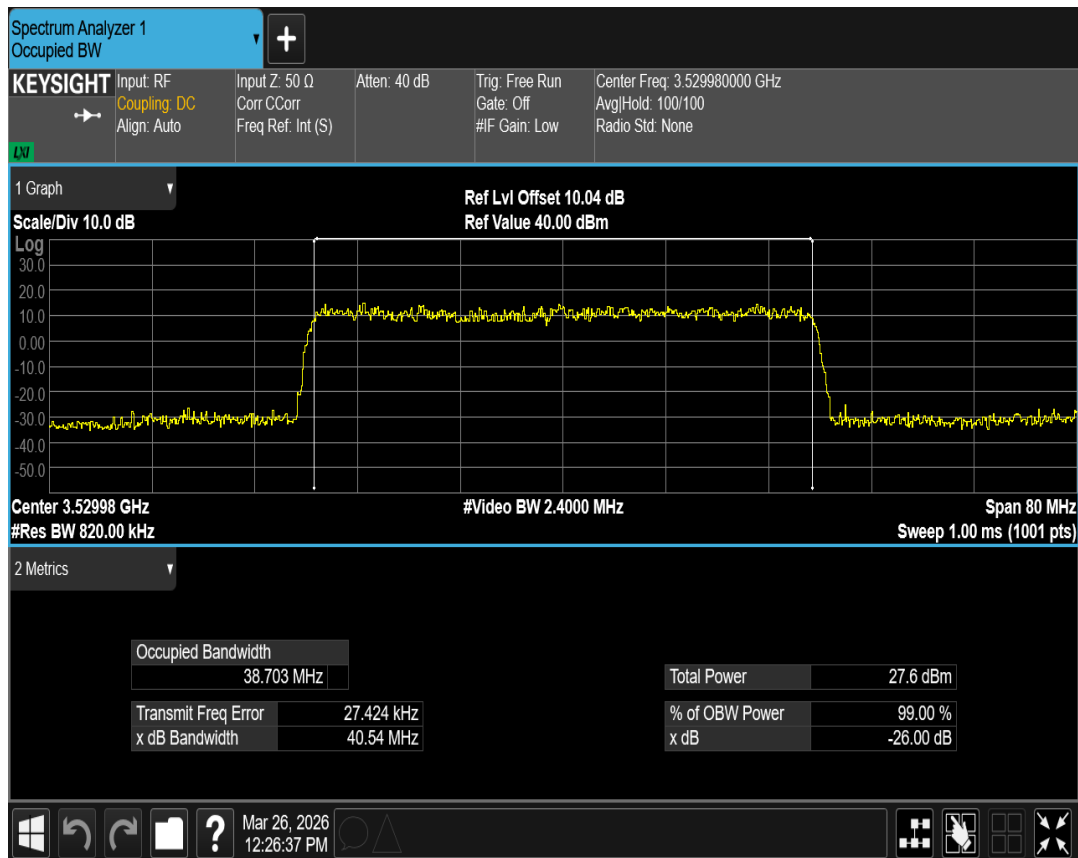
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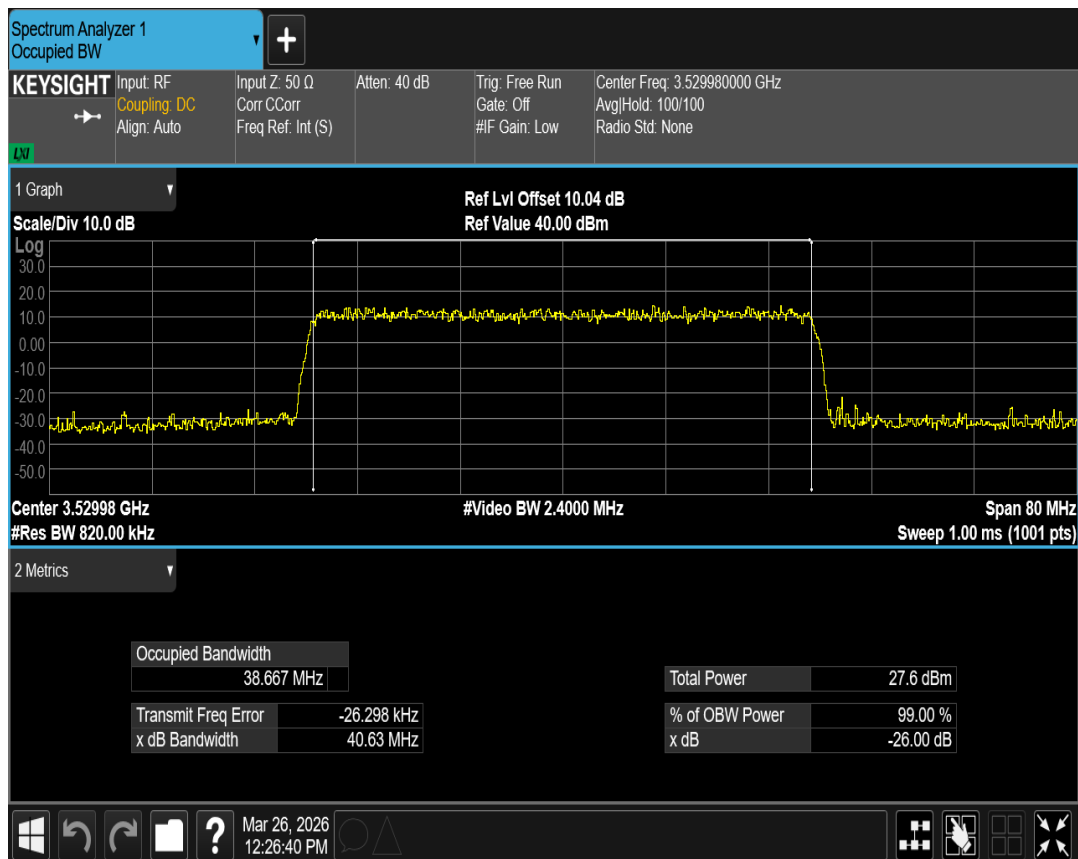
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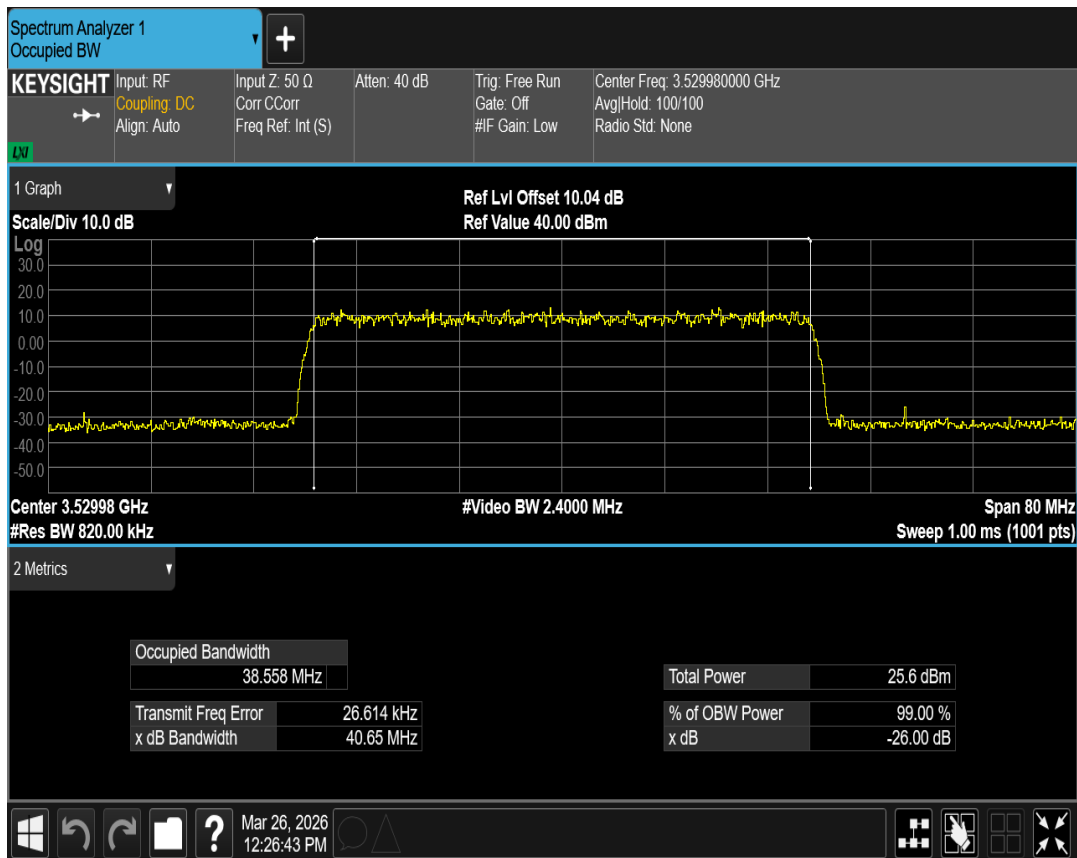
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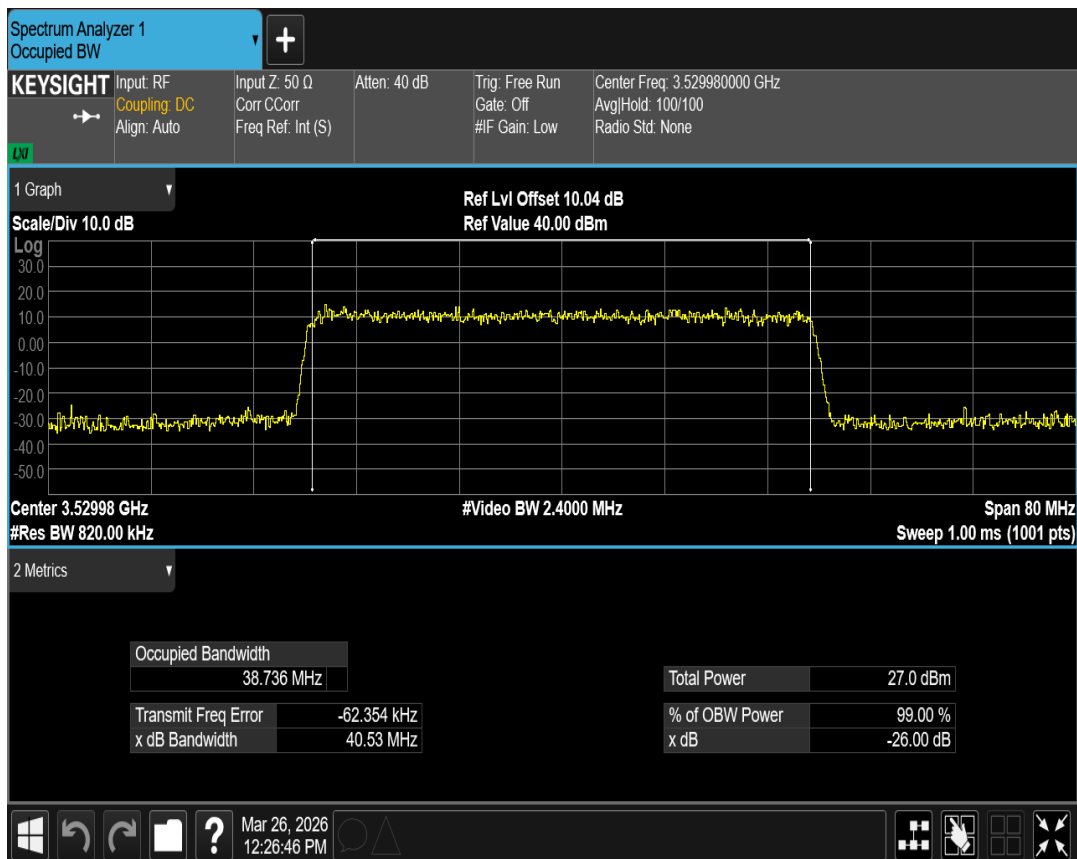
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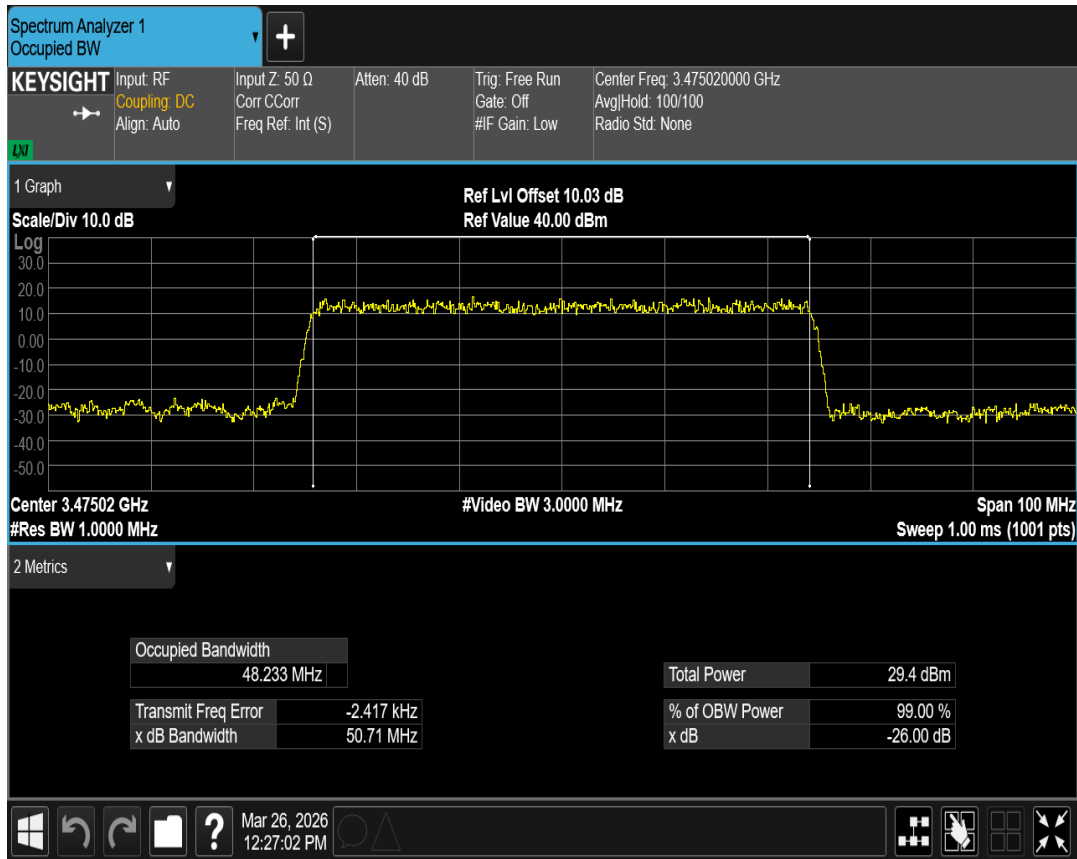
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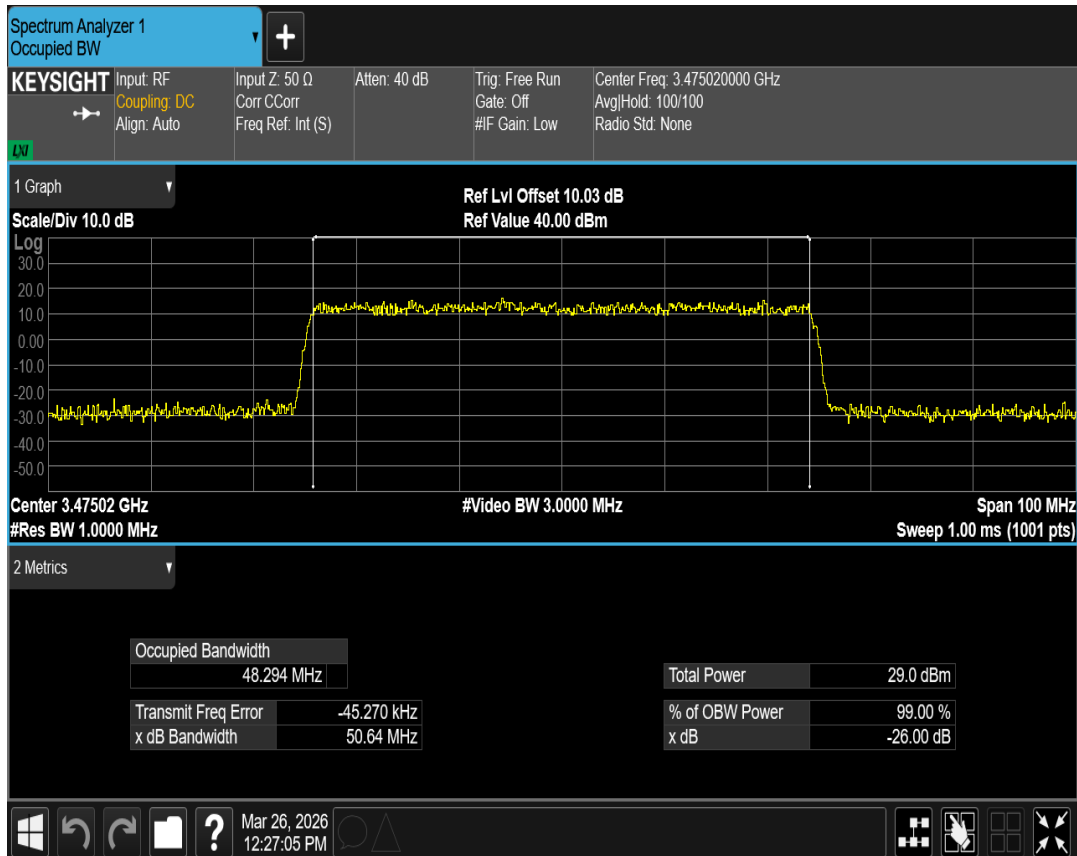
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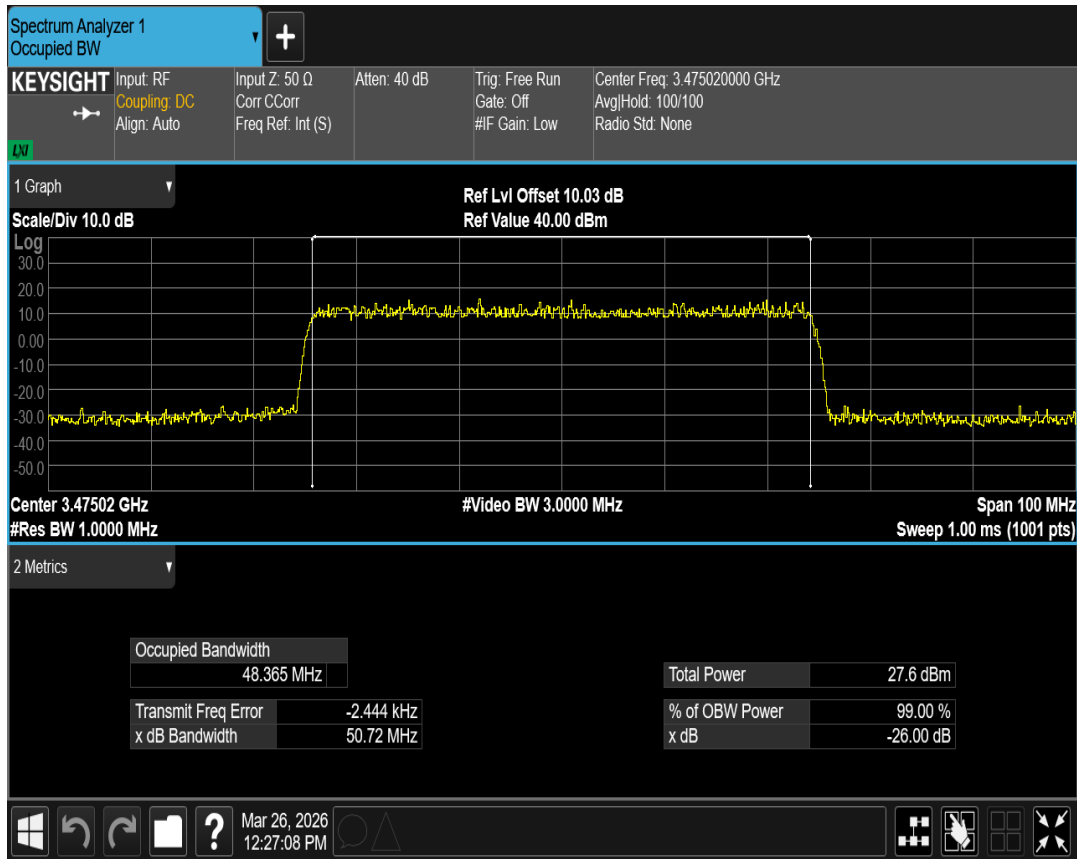
n77(3450-3550) SCS=15kHz DFT\_BPSK BW=50MHz Channel=631668 RB=270@0



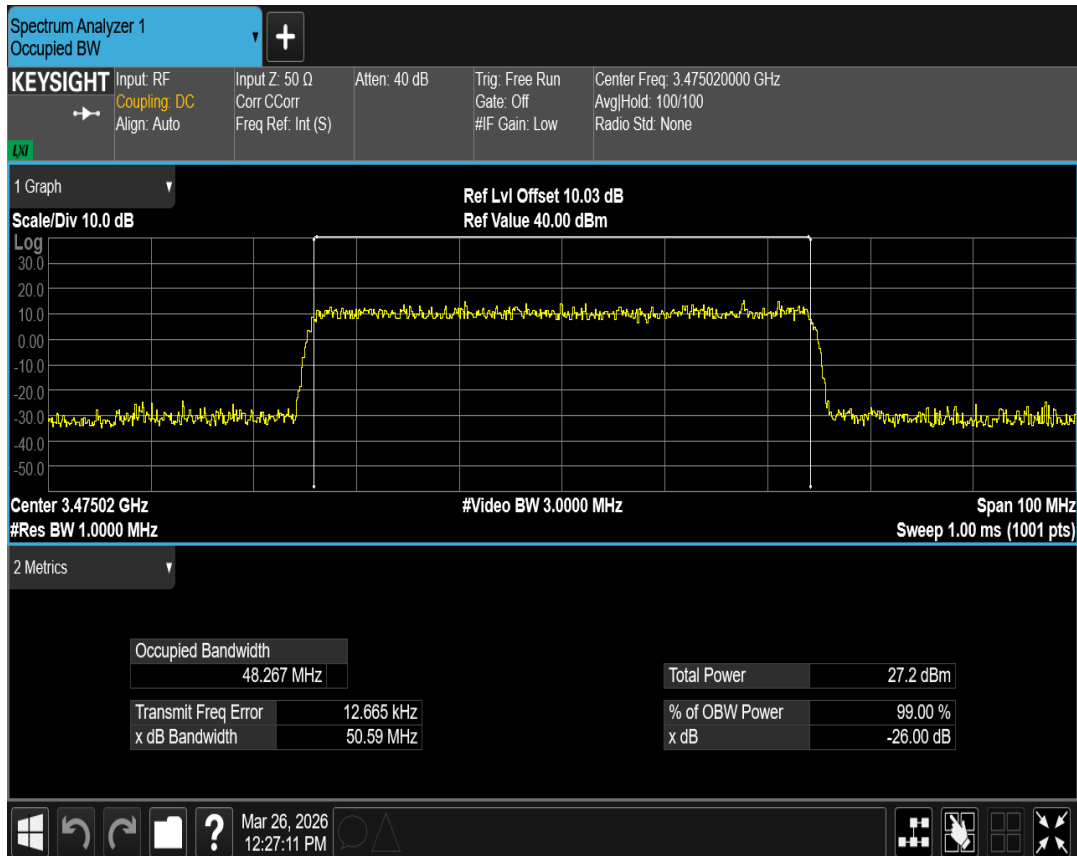
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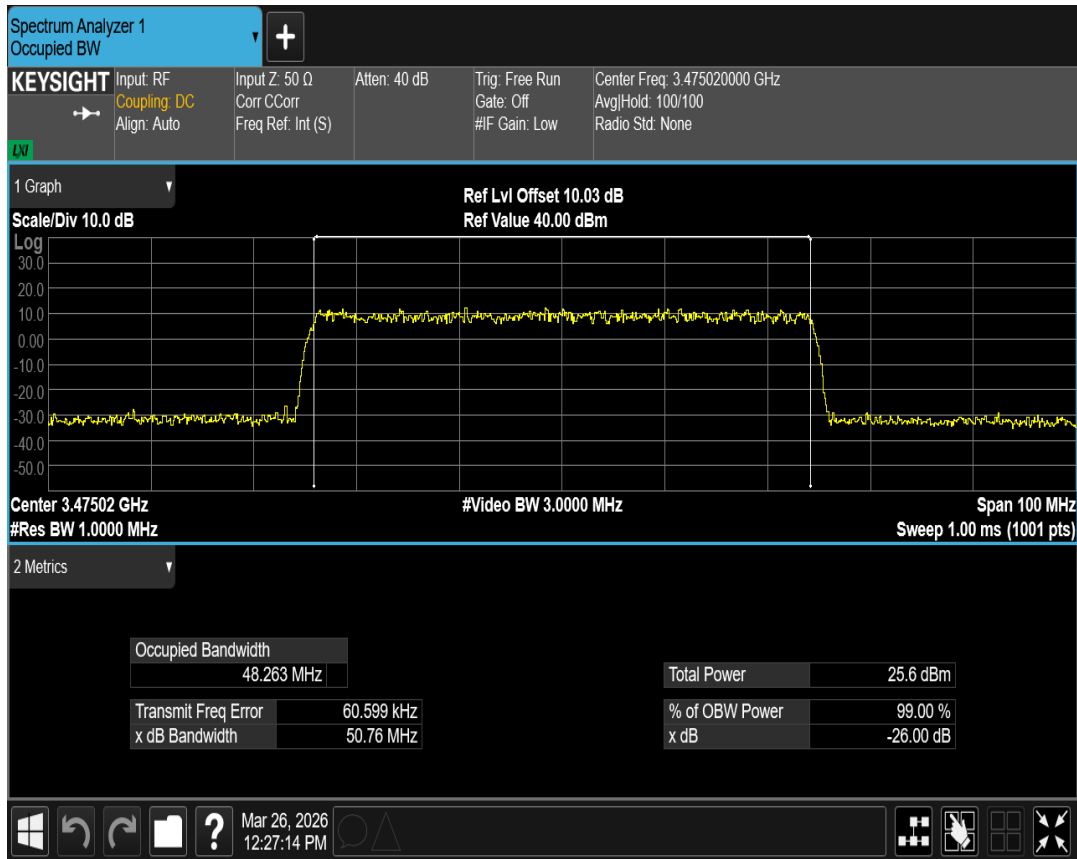
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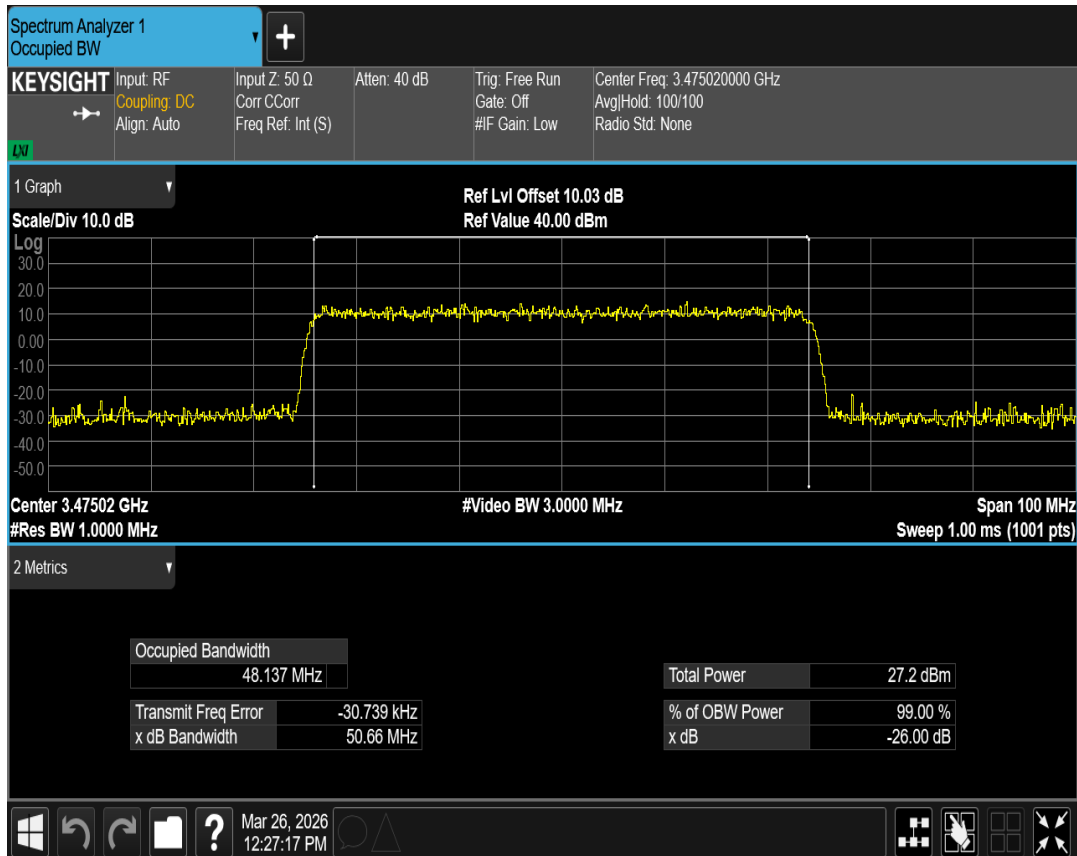
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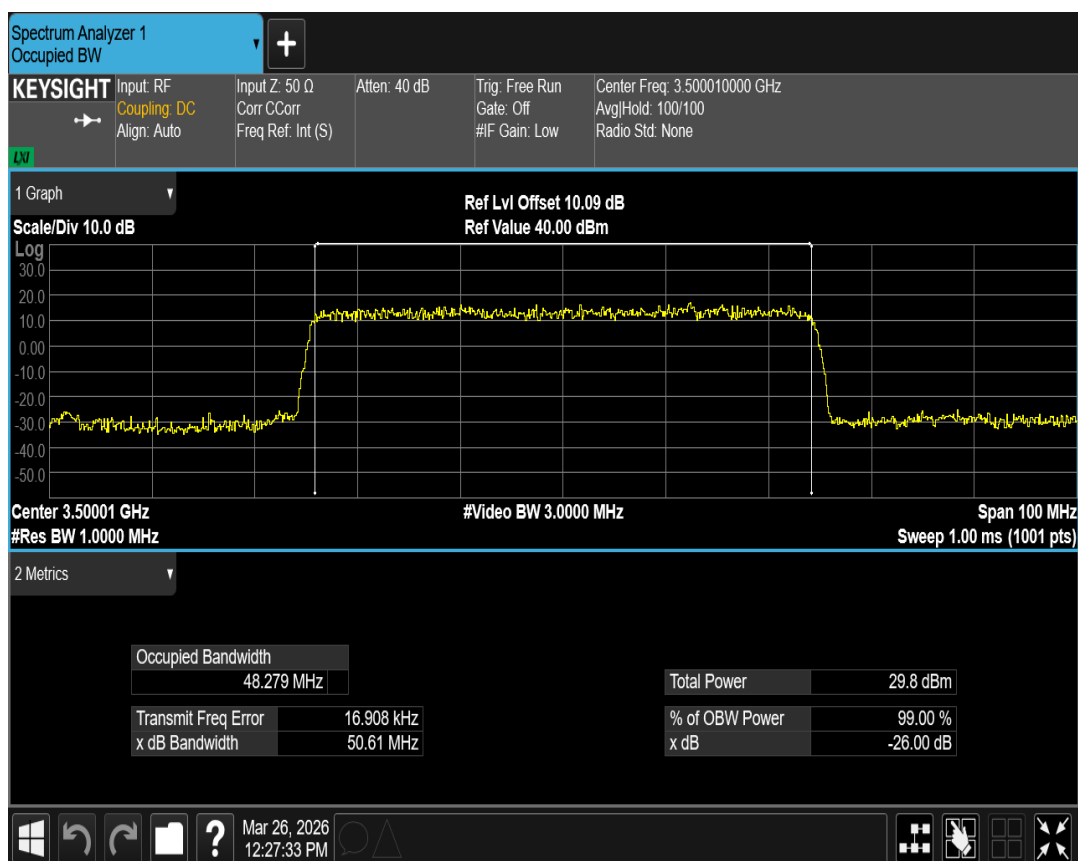
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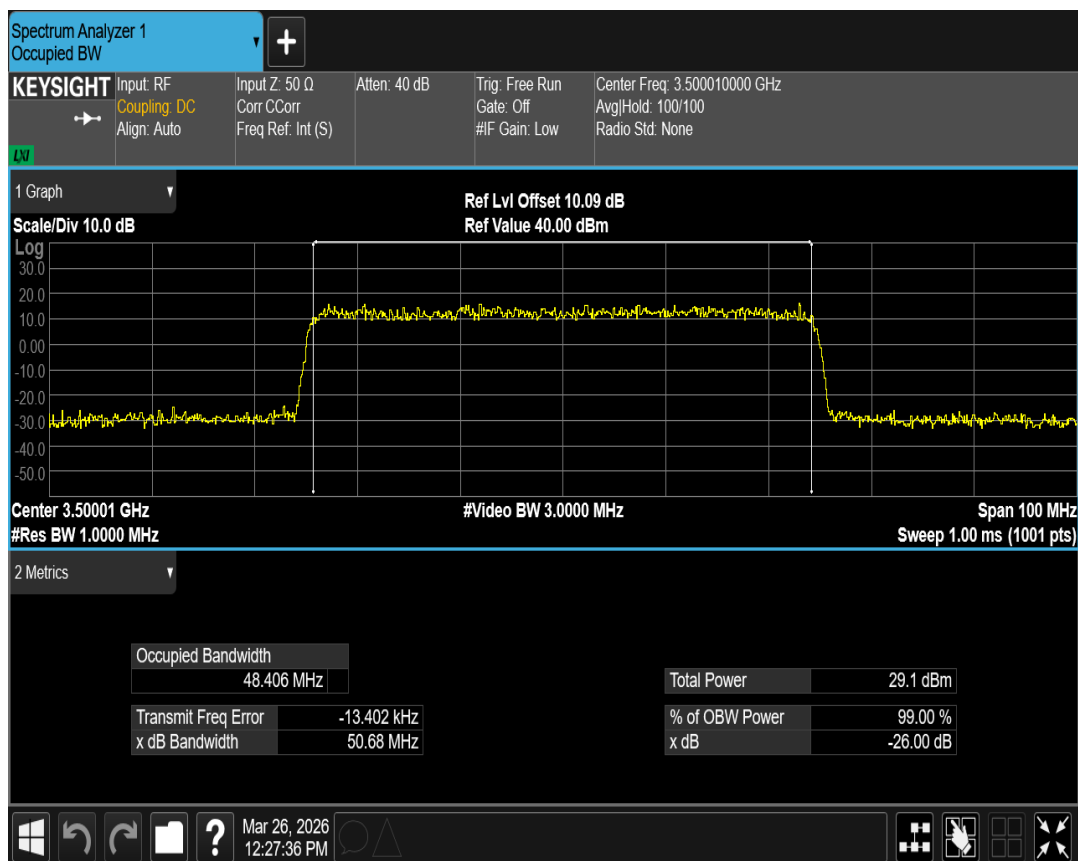
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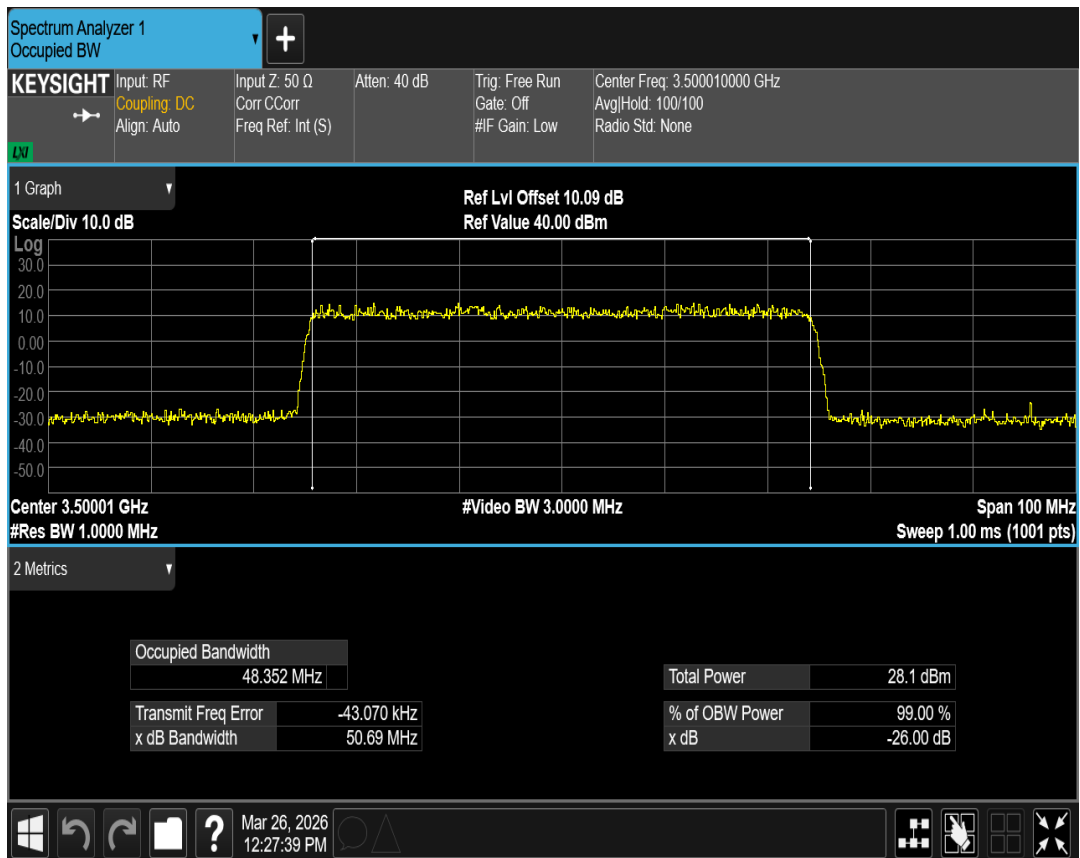
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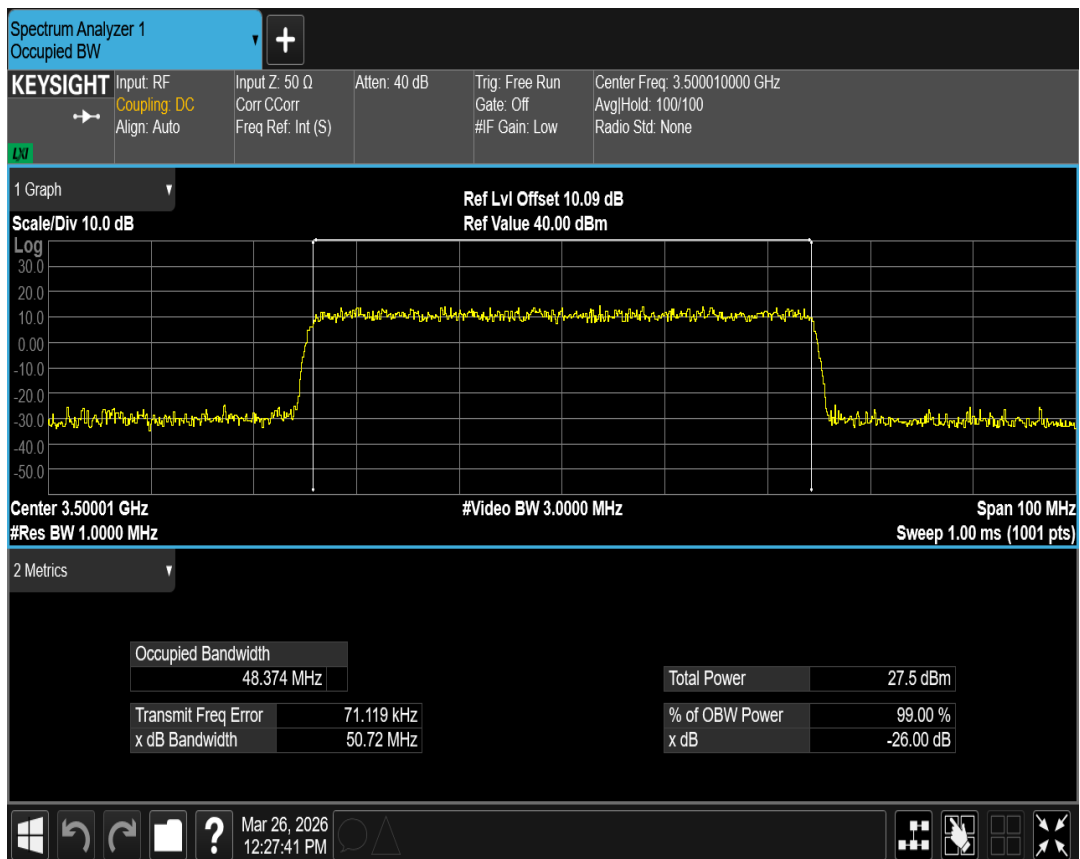
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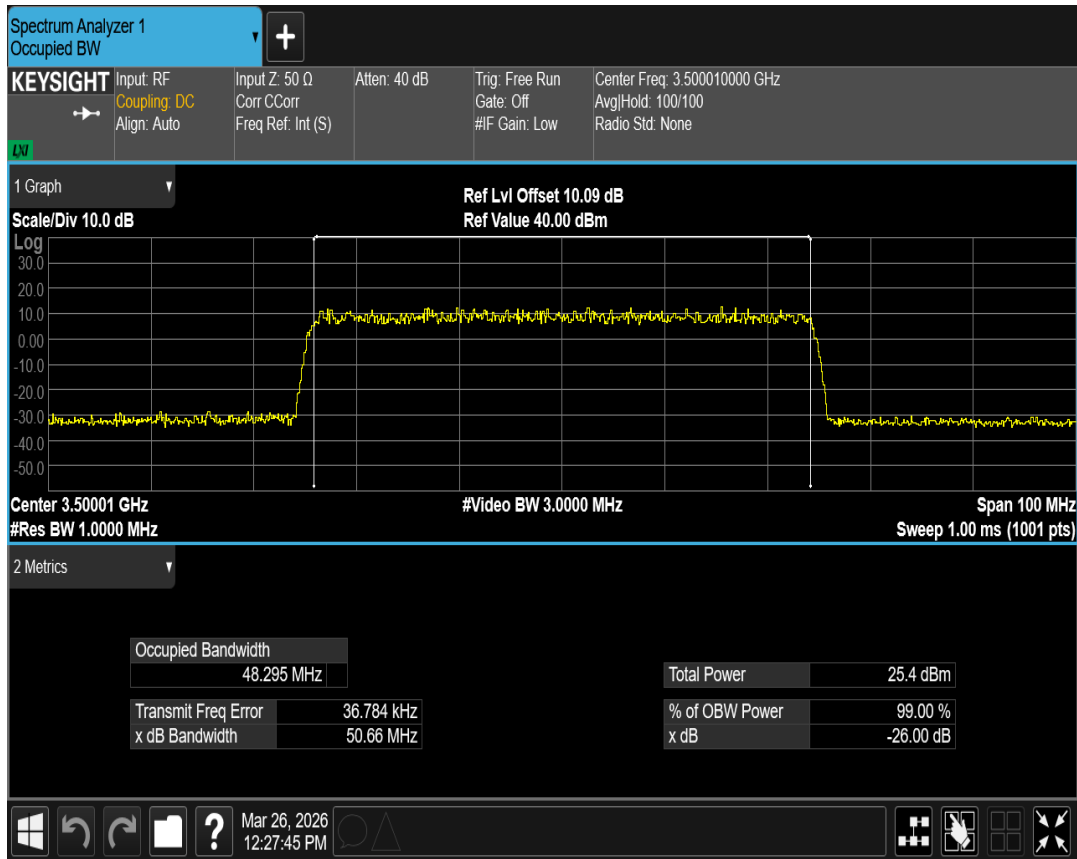
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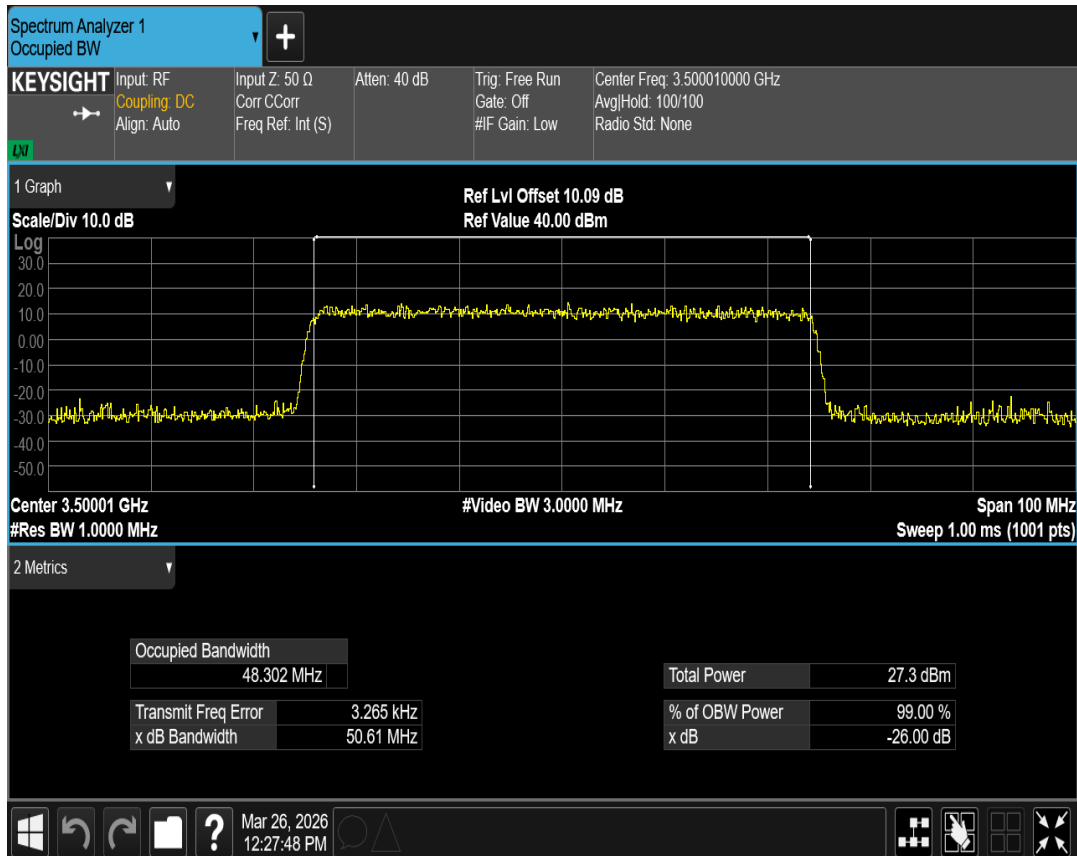
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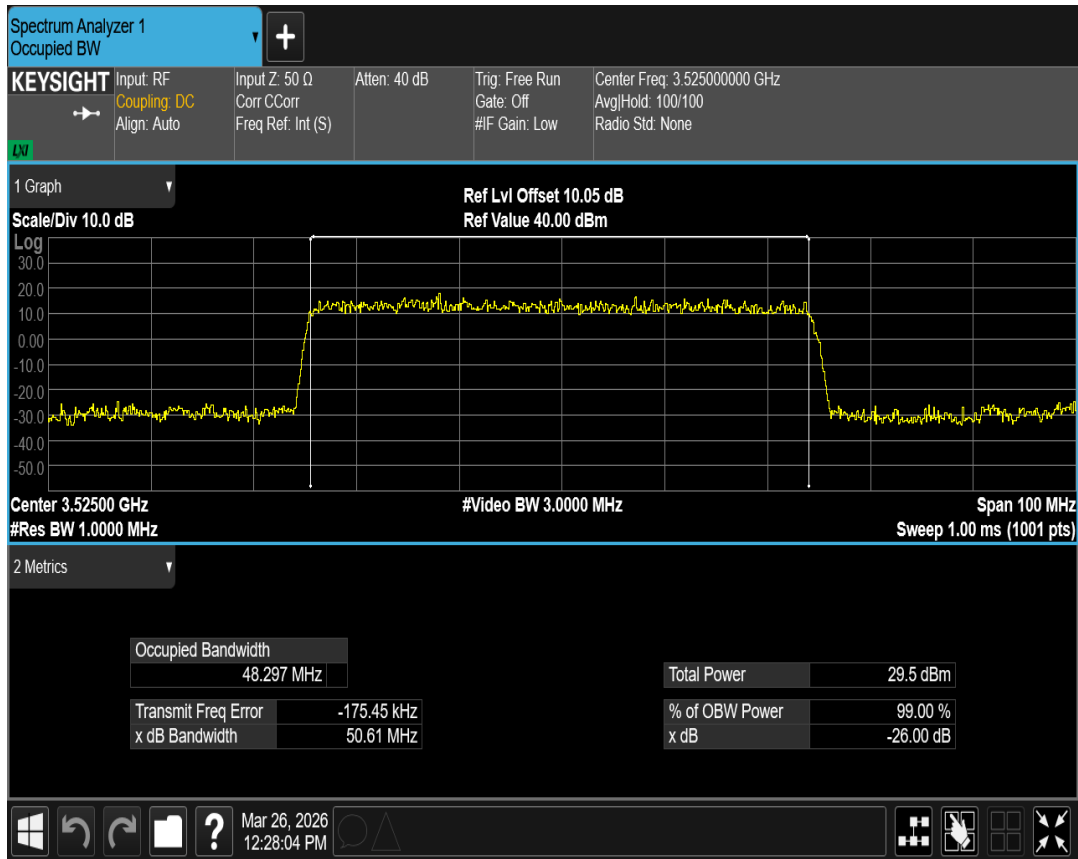
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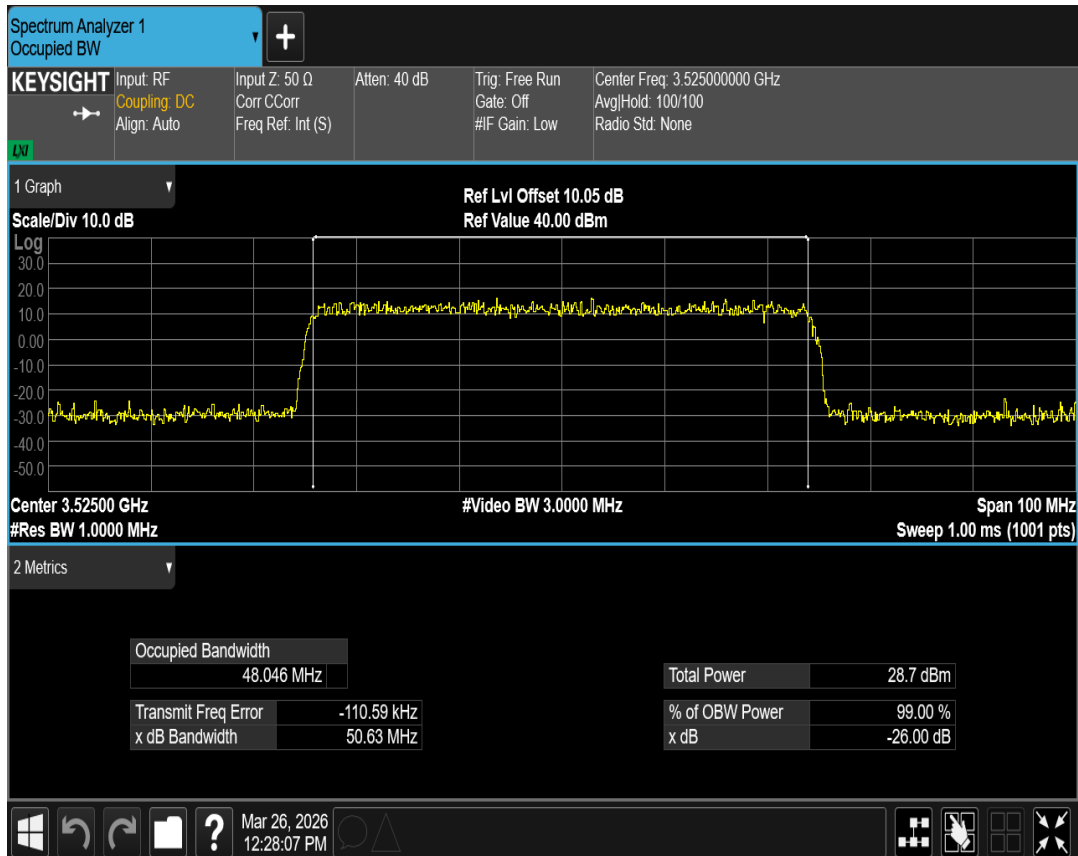
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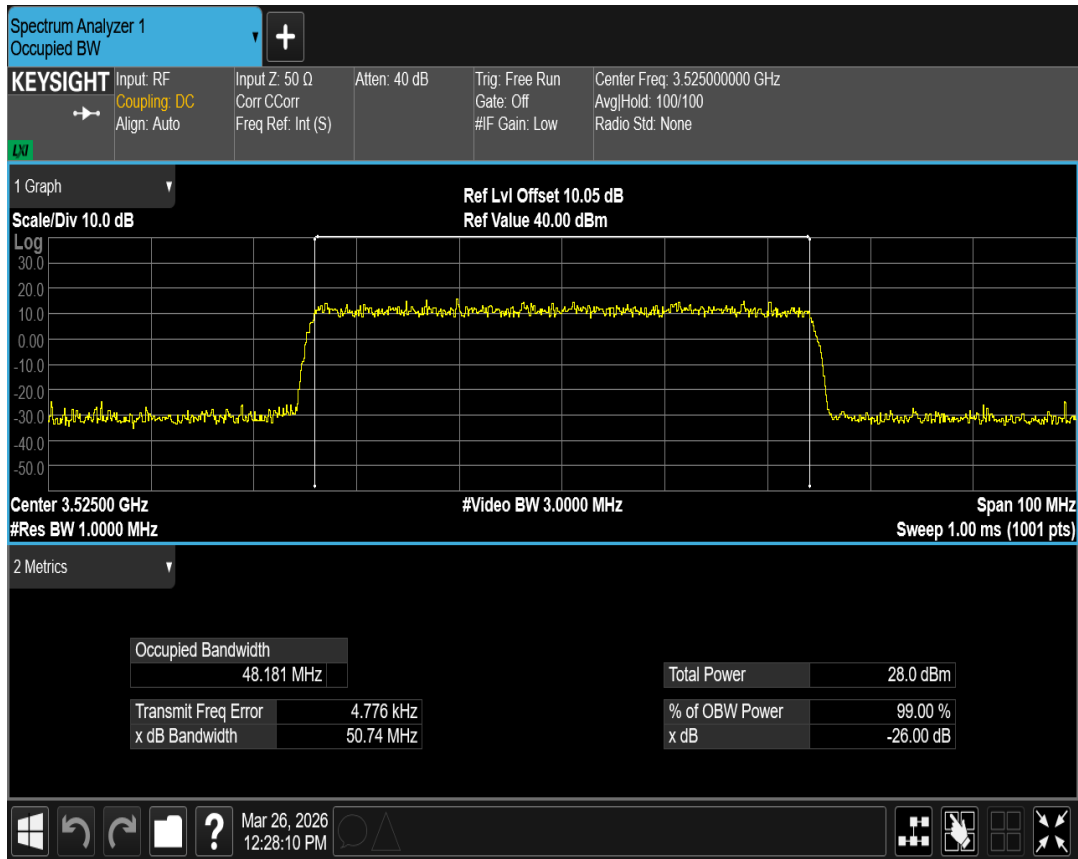
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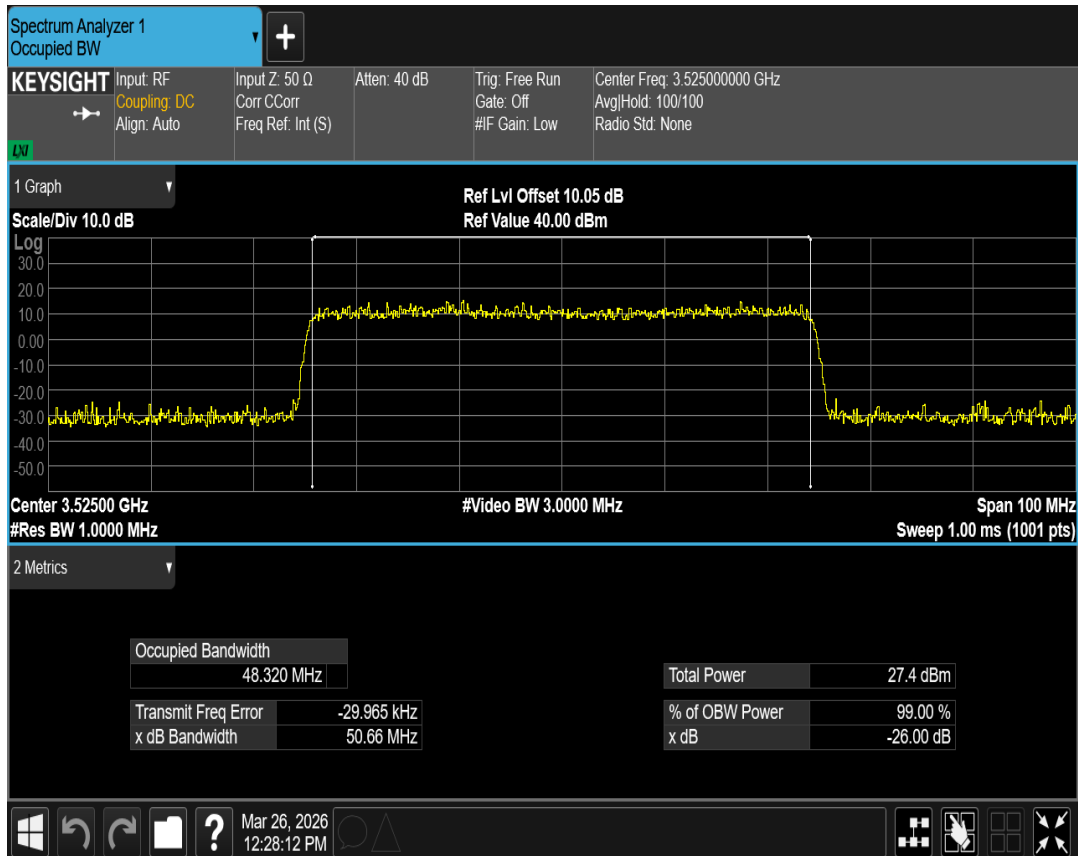
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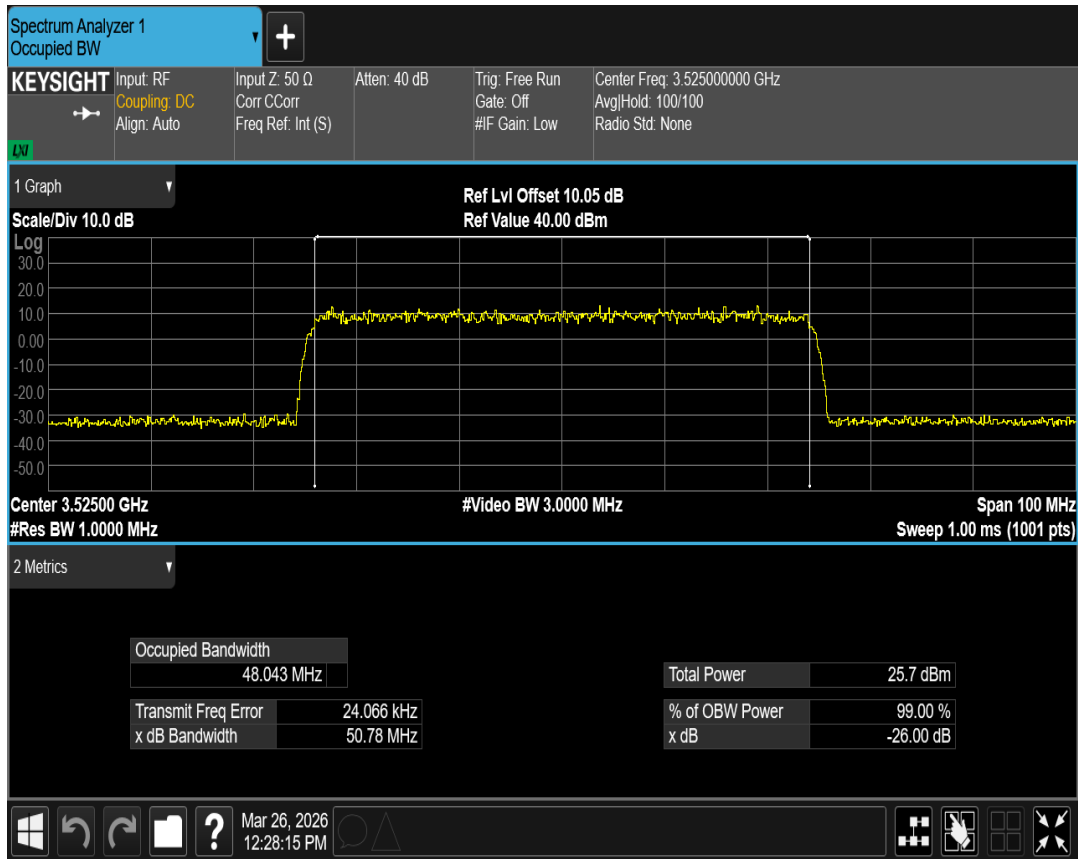
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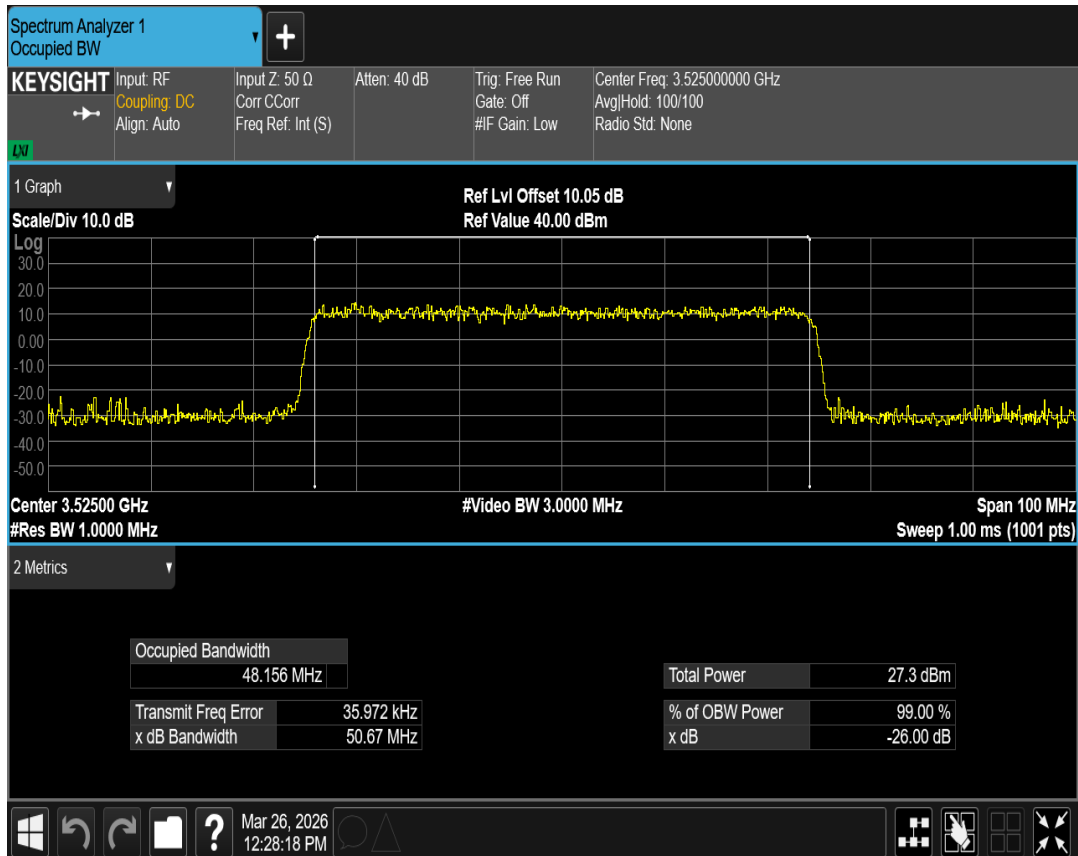
n77(3450-3550) SCS=15kHz DFT\_QAM64 BW=50MHz Channel=635000 RB=270@0



n77(3450-3550) SCS=15kHz DFT\_QAM256 BW=50MHz Channel=635000 RB=270@0



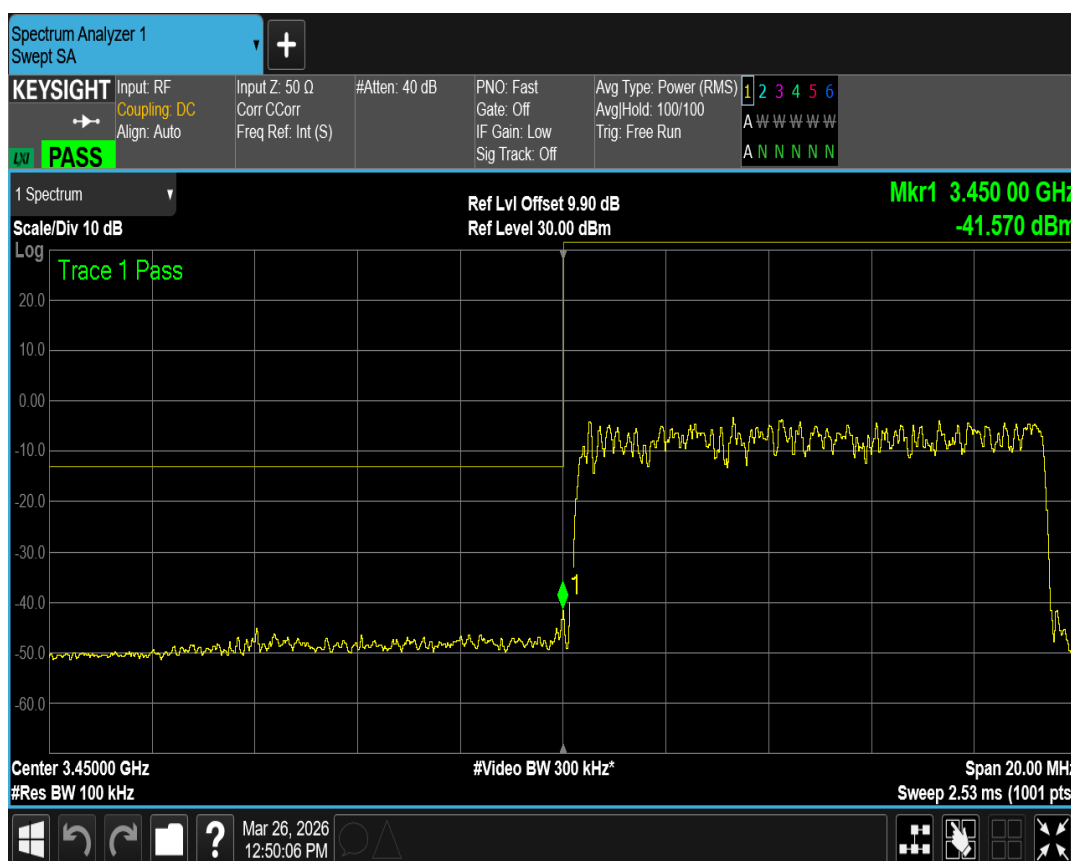
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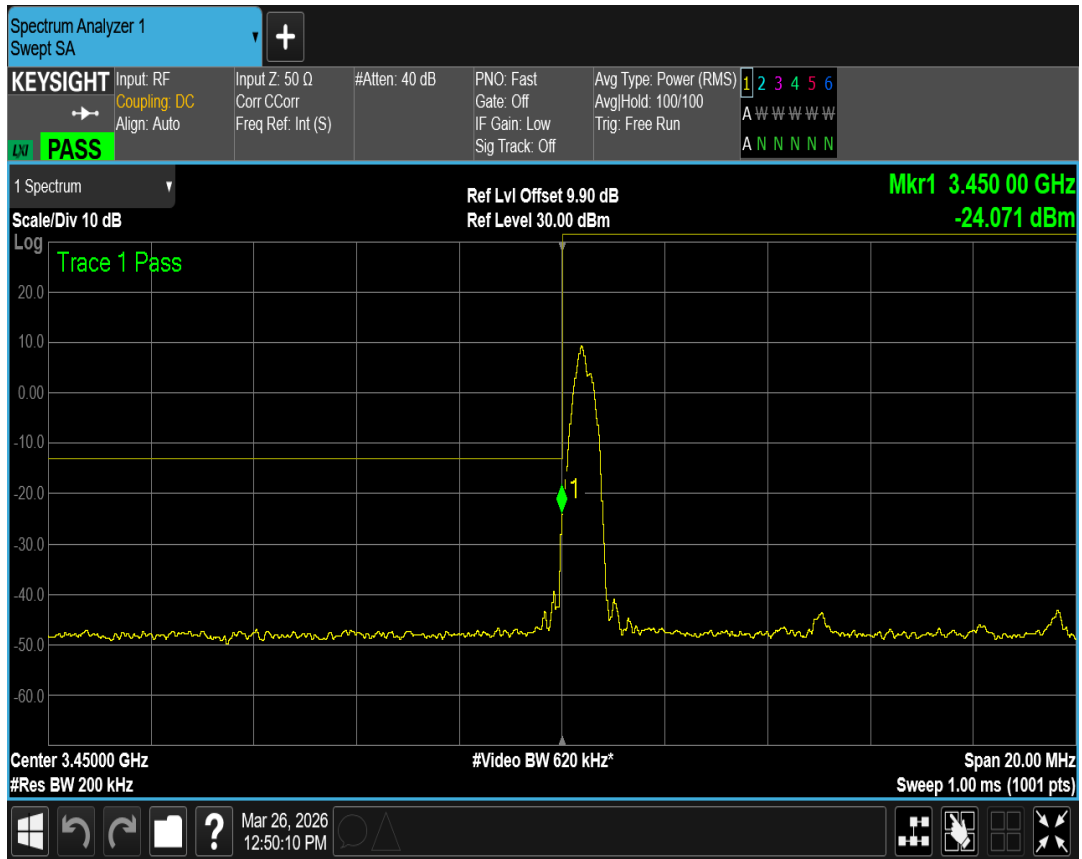
## 5 Band edge for NR FR1

| 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 |
|----------------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n77(3450-3550) | 15           | 10                 | 630334        | 50@0             | DFT_QPSK   | 3450.00            | -41.57              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 1@0              | DFT_QPSK   | 3450.00            | -24.07              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 50@0             | DFT_QPSK   | 3550.00            | -46.27              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 1@51             | DFT_QPSK   | 3550.00            | -35.22              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 631668        | 270@0            | DFT_QPSK   | 3450.00            | -40.96              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 631668        | 1@0              | DFT_QPSK   | 3450.00            | -39.42              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 635000        | 270@0            | DFT_QPSK   | 3550.00            | -34.51              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 635000        | 1@269            | DFT_QPSK   | 3550.00            | -40.43              | -13            | PASS    |

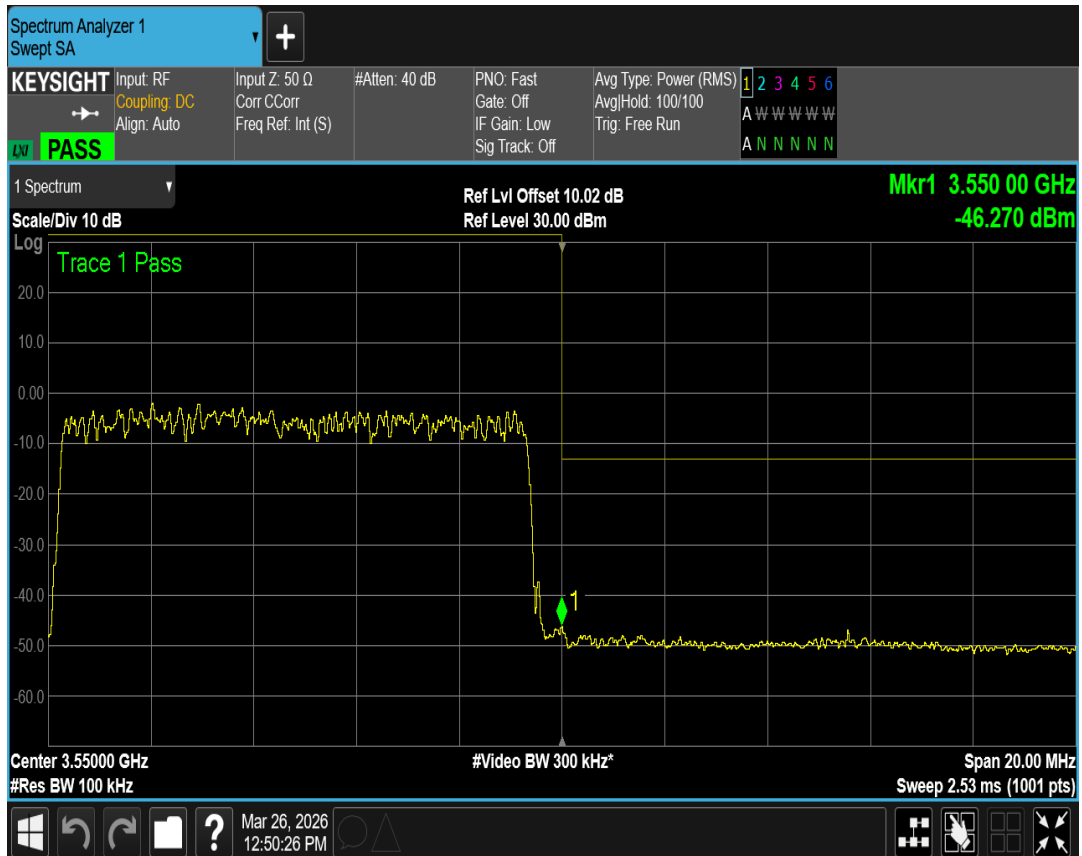
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=50@0



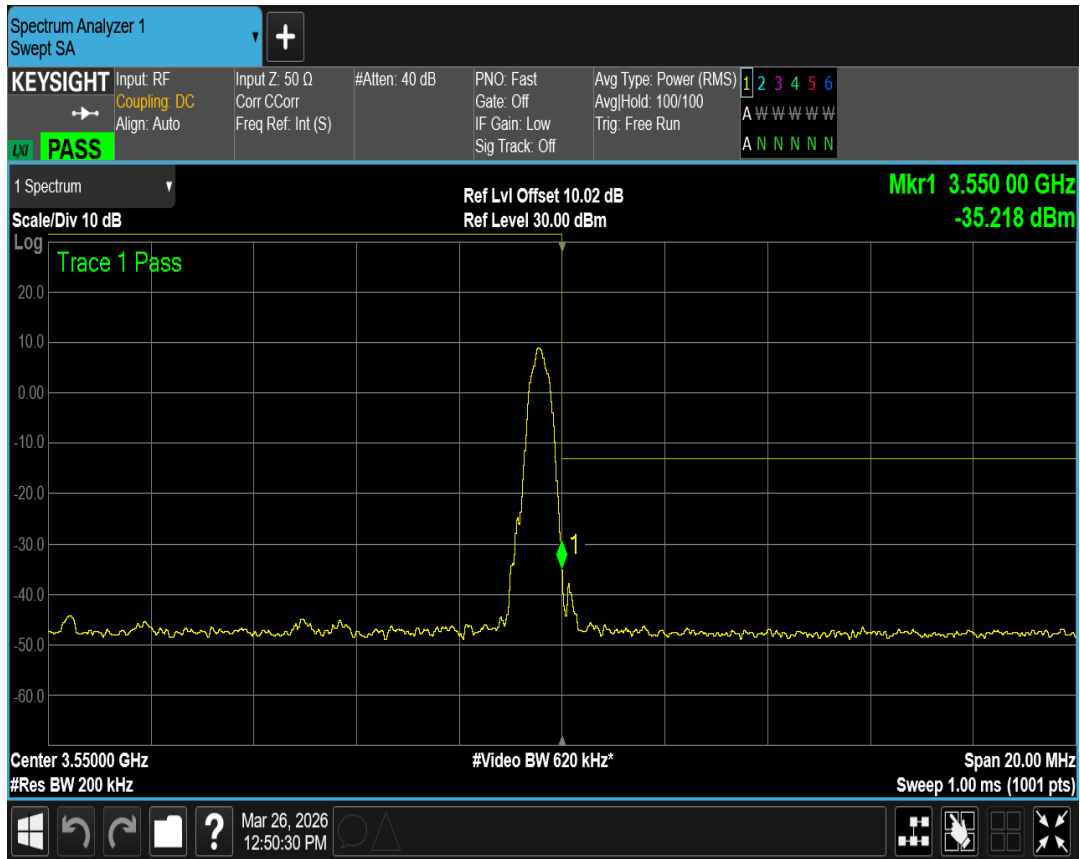
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=1@0



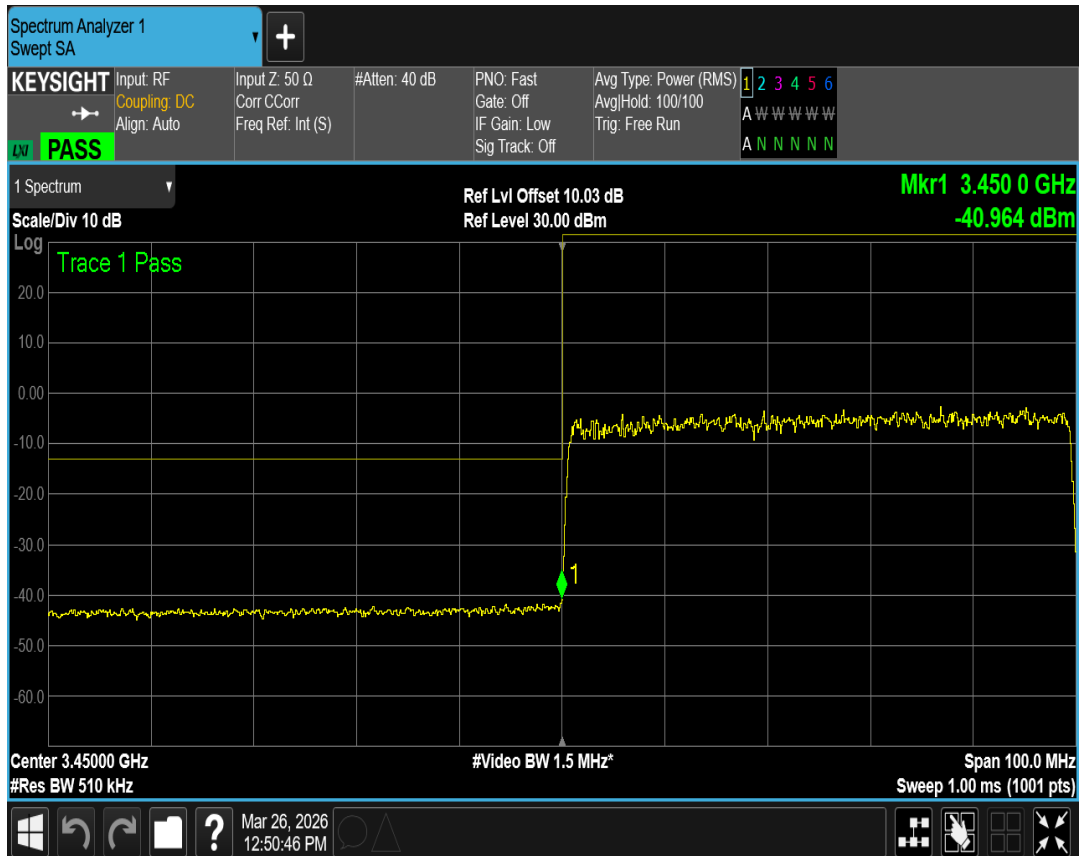
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=636332 RB=50@0



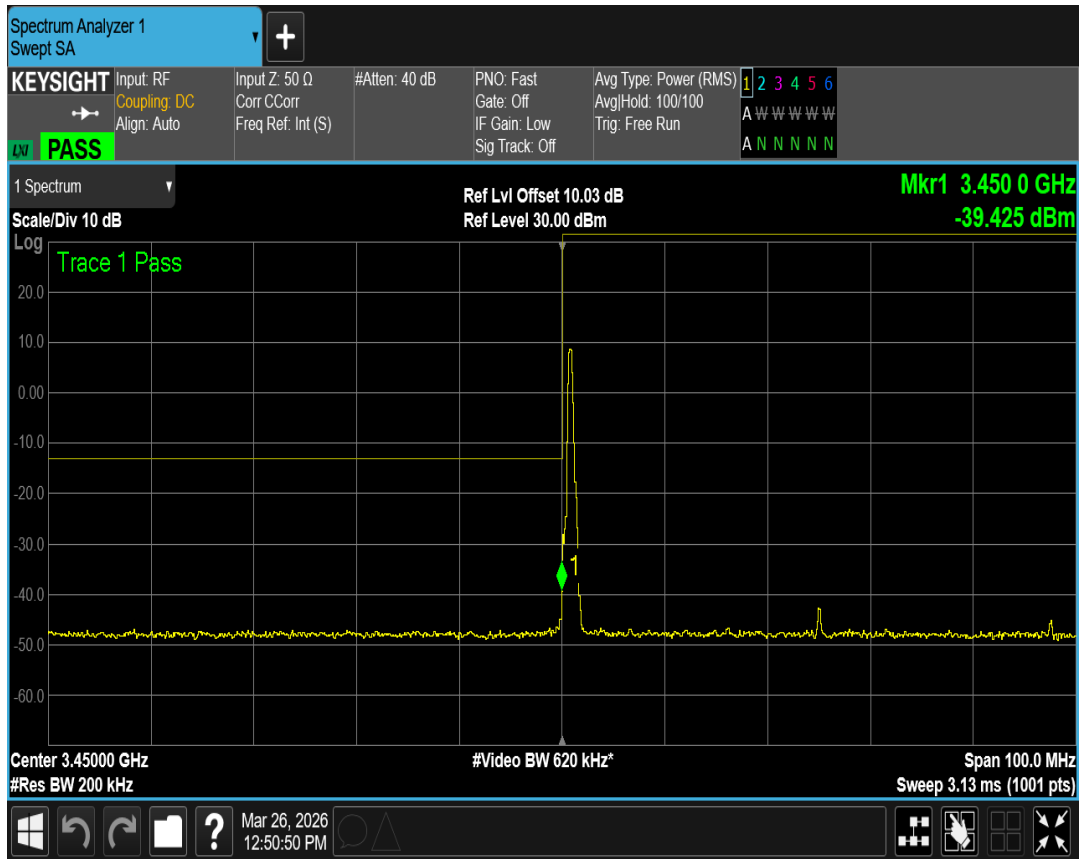
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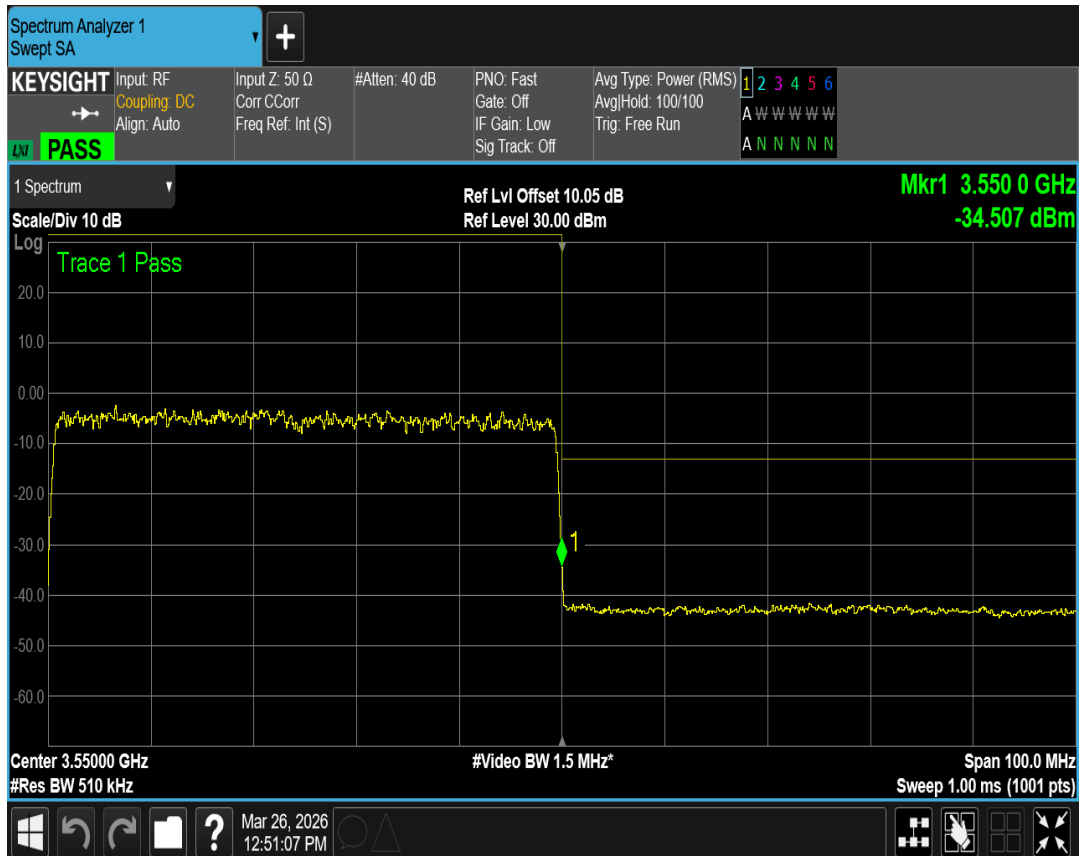
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=631668 RB=270@0



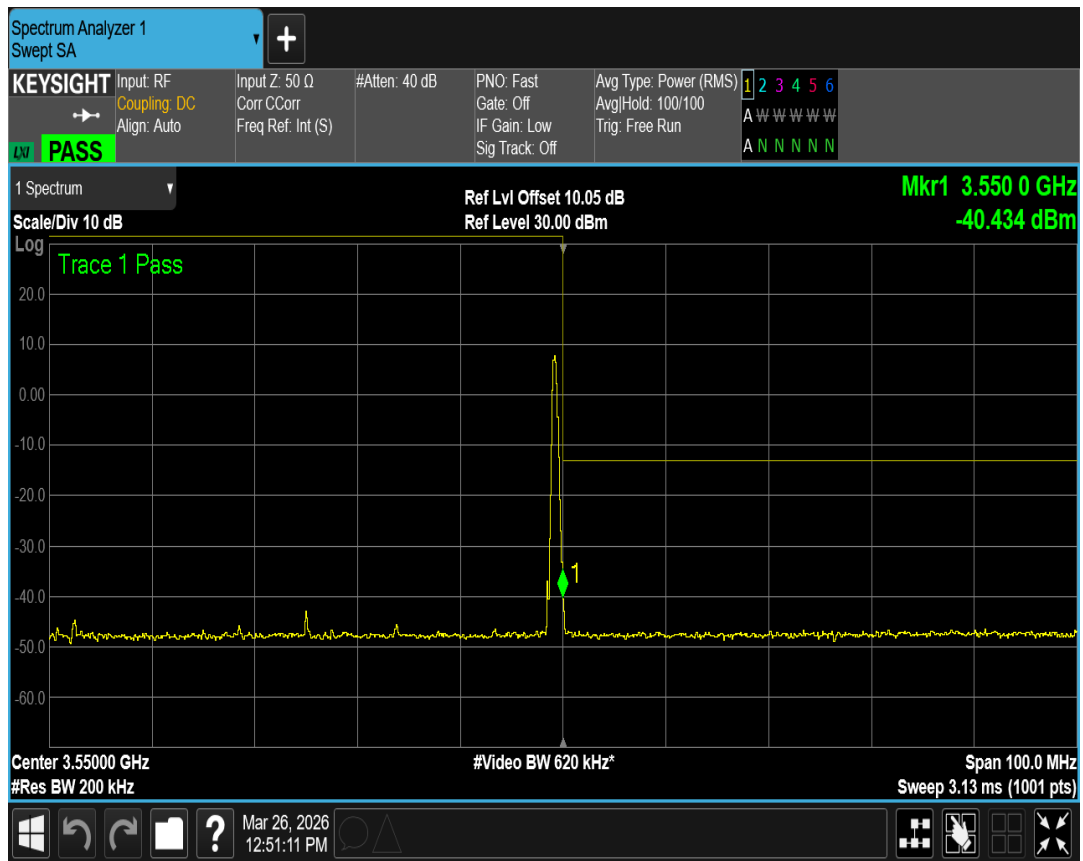
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=631668 RB=1@0



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



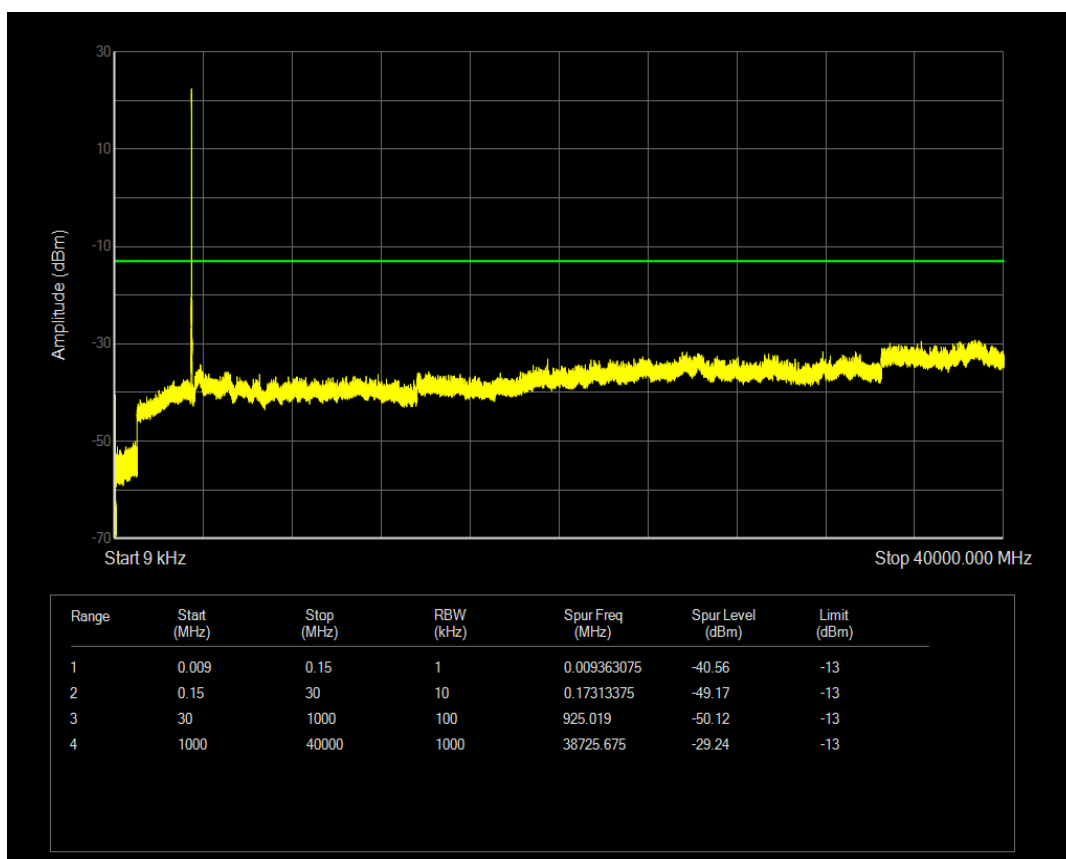
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=635000 RB=1@269



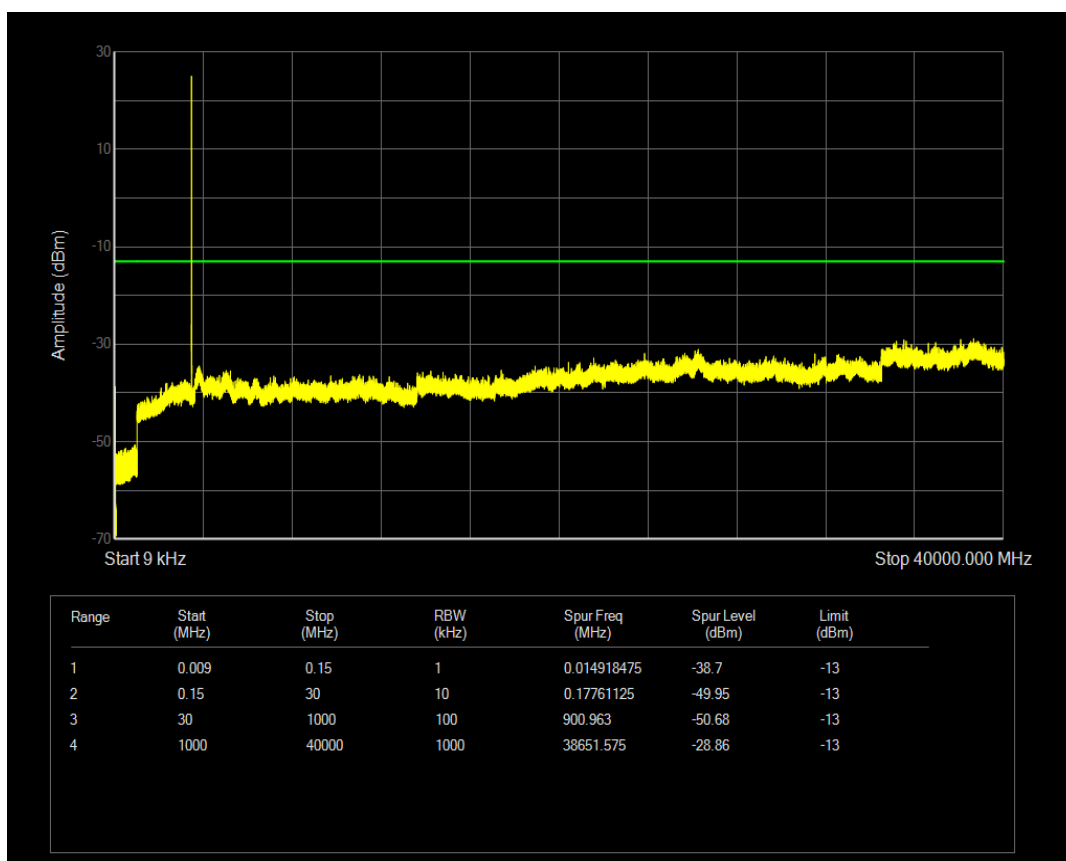
## 6 Out-of-band emissions for NR FR1

| Band           | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|----------------|--------------|--------------------|---------------|------------------|------------|--------------------|---------------------|----------------|---------|
| n77(3450-3550) | 15           | 10                 | 630334        | 50@0             | DFT_QPSK   | 38725.68           | -29.24              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 1@0              | DFT_QPSK   | 38651.58           | -28.86              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 630334        | 1@51             | DFT_QPSK   | 38477.05           | -28.10              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 50@0             | DFT_QPSK   | 38823.18           | -28.52              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 1@0              | DFT_QPSK   | 38664.25           | -28.35              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 633334        | 1@51             | DFT_QPSK   | 38872.90           | -28.56              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 50@0             | DFT_QPSK   | 38724.70           | -28.93              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 1@0              | DFT_QPSK   | 38610.63           | -28.41              | -13            | PASS    |
| n77(3450-3550) | 15           | 10                 | 636332        | 1@51             | DFT_QPSK   | 38736.40           | -28.15              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 631668        | 270@0            | DFT_QPSK   | 38778.33           | -27.61              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 631668        | 1@0              | DFT_QPSK   | 38043.18           | -28.98              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 631668        | 1@269            | DFT_QPSK   | 38510.20           | -28.72              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 270@0            | DFT_QPSK   | 38140.68           | -28.28              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 1@0              | DFT_QPSK   | 38566.75           | -28.57              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 633334        | 1@269            | DFT_QPSK   | 38840.73           | -28.62              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 635000        | 270@0            | DFT_QPSK   | 38731.53           | -28.54              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 635000        | 1@0              | DFT_QPSK   | 38771.50           | -28.65              | -13            | PASS    |
| n77(3450-3550) | 15           | 50                 | 635000        | 1@269            | DFT_QPSK   | 38626.23           | -27.17              | -13            | PASS    |

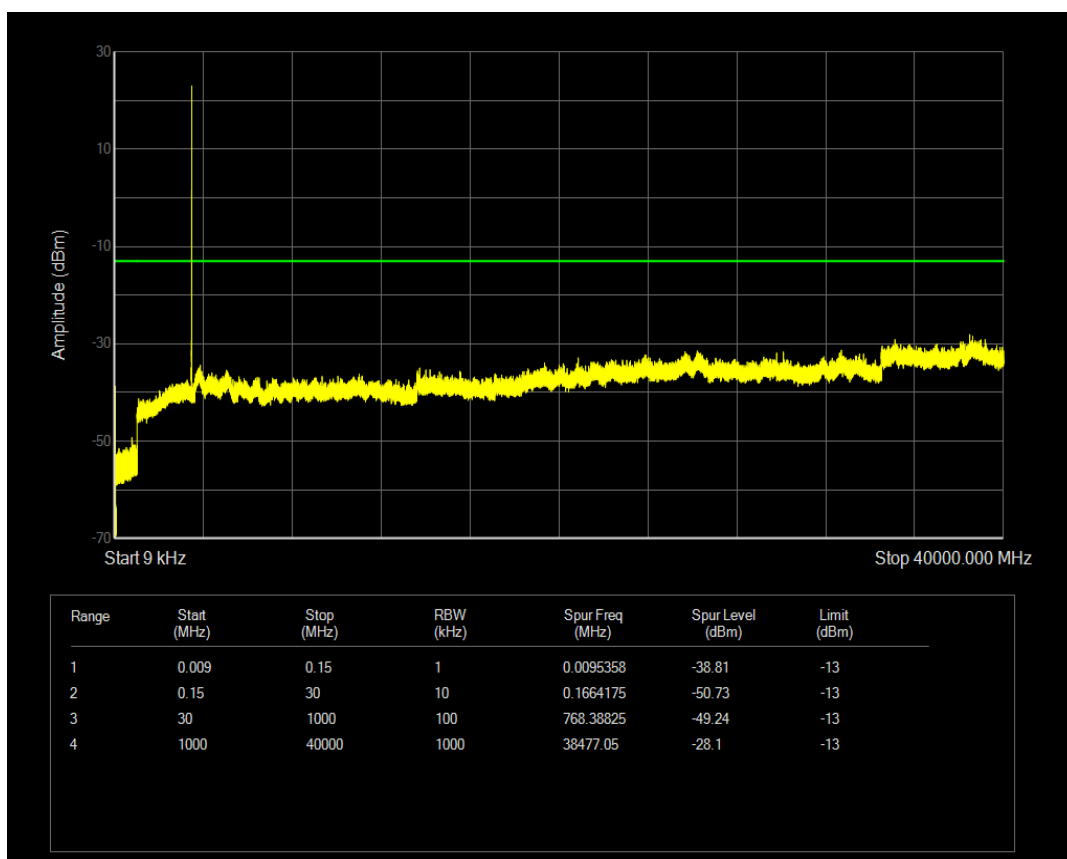
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=50@0



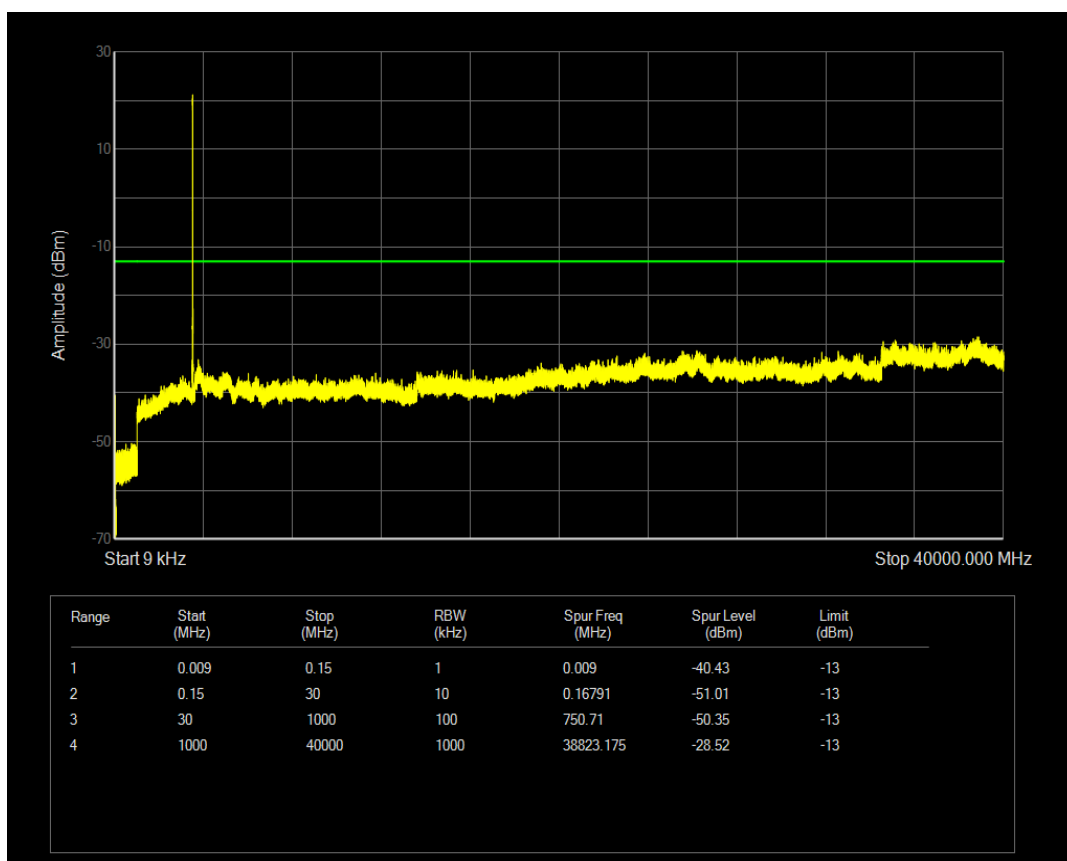
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=1@0



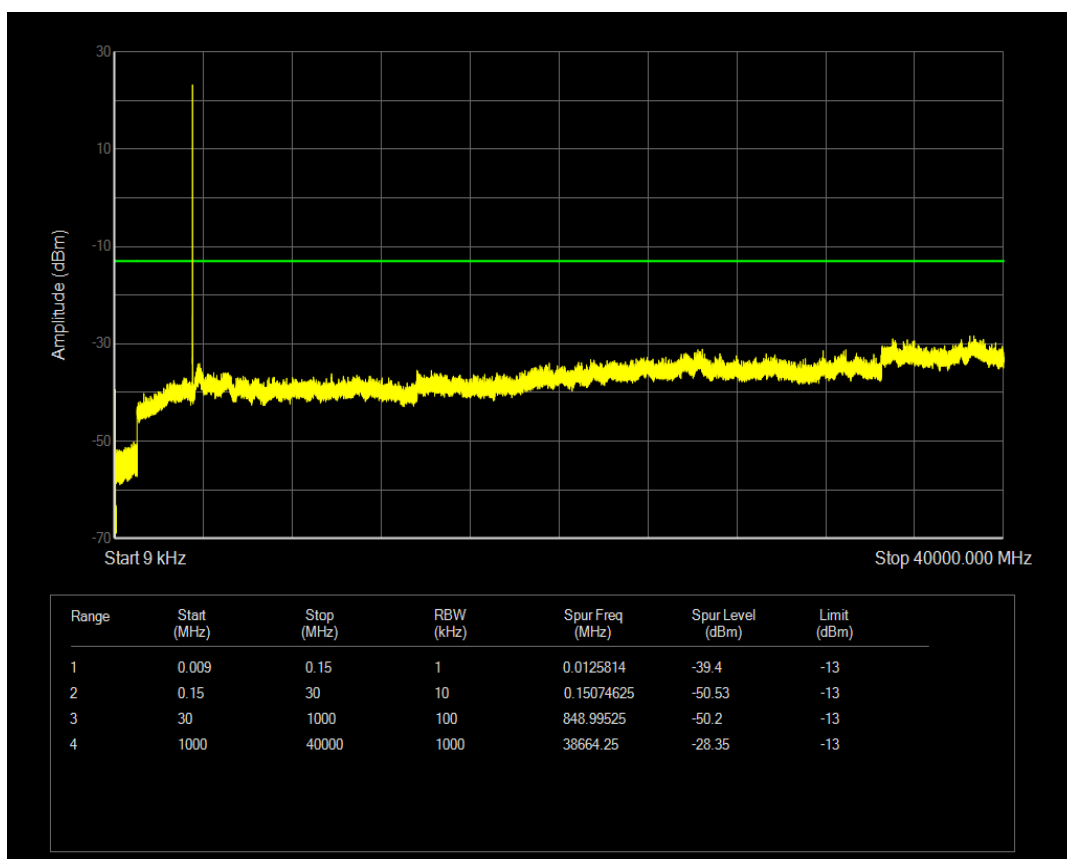
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=630334 RB=1@51



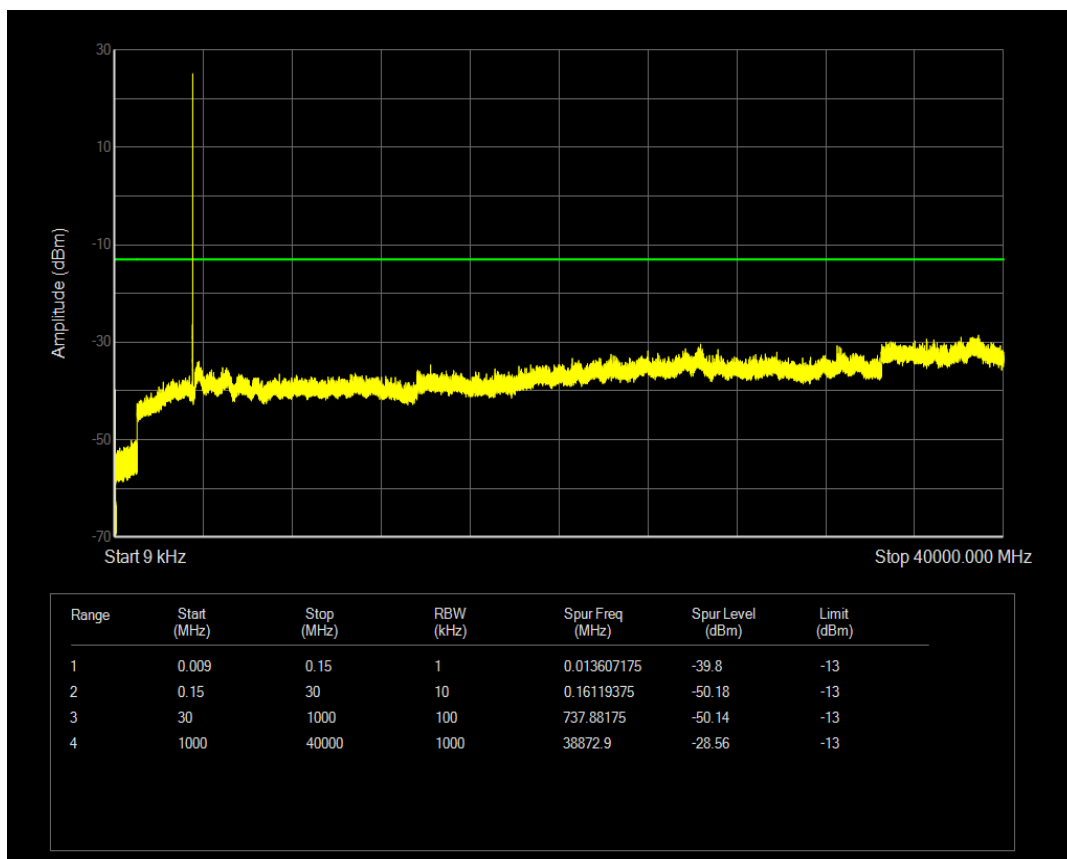
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=50@0



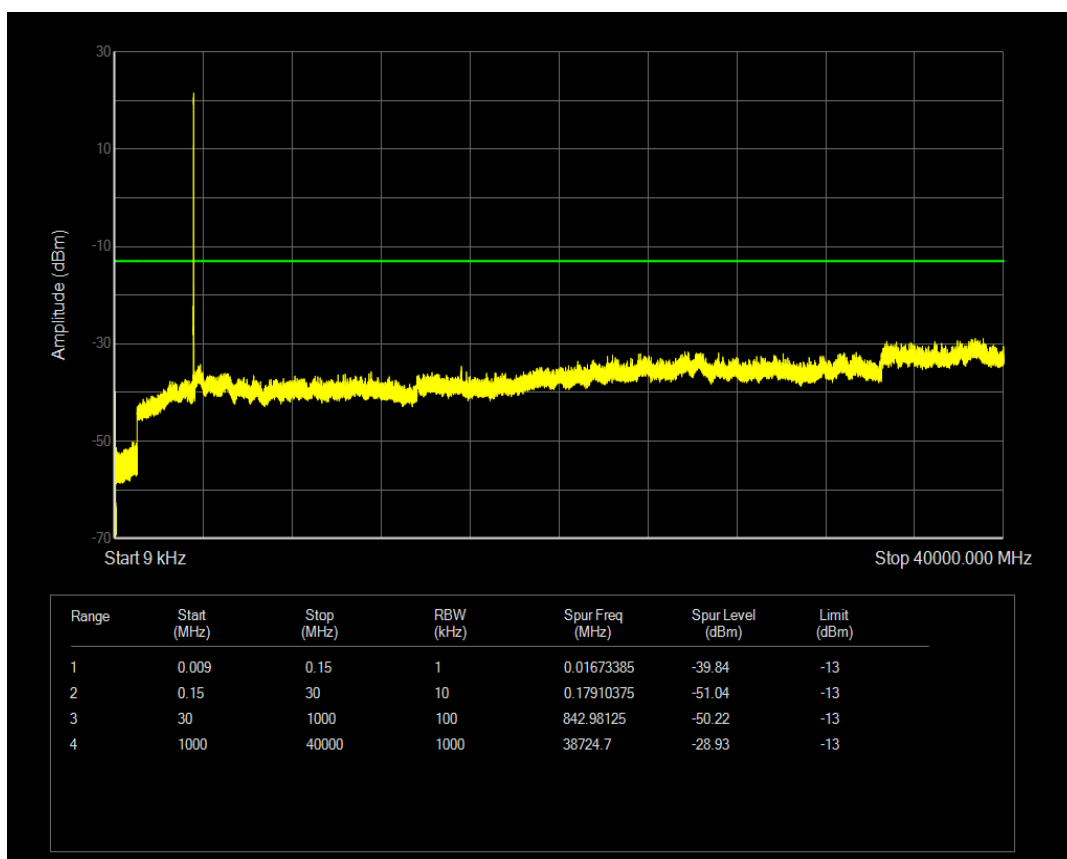
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=1@0



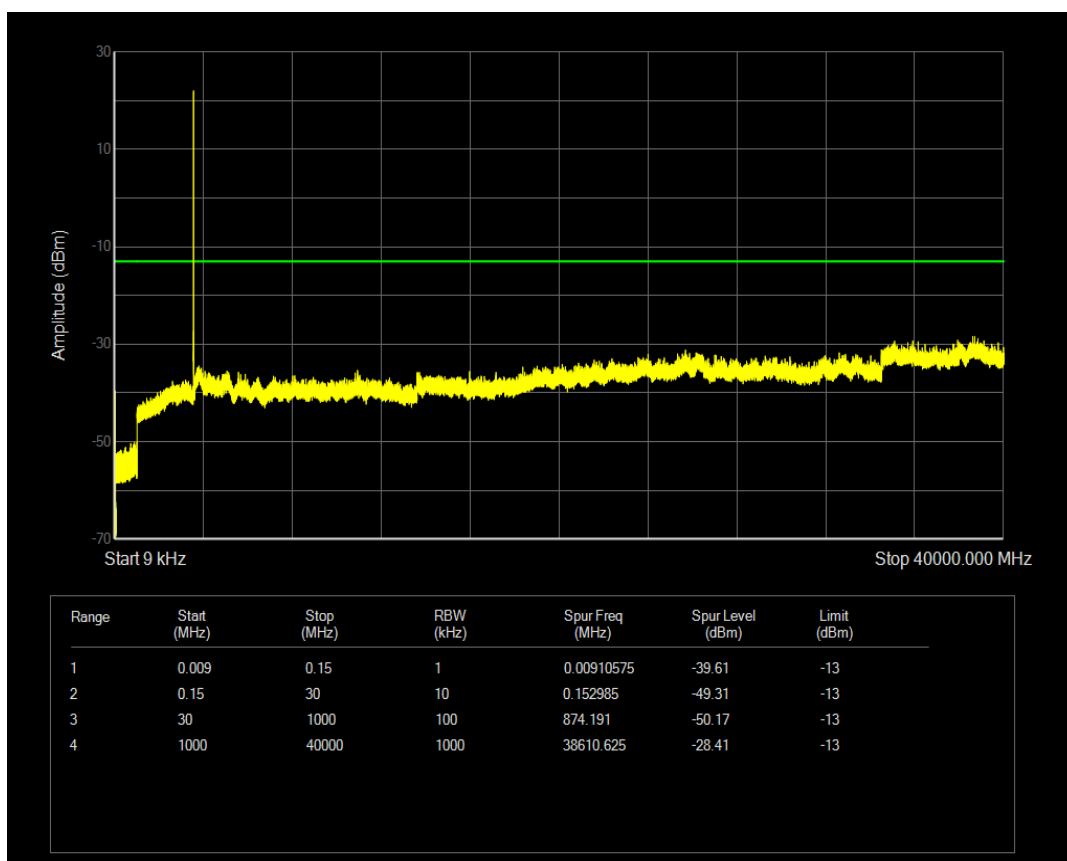
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=633334 RB=1@51



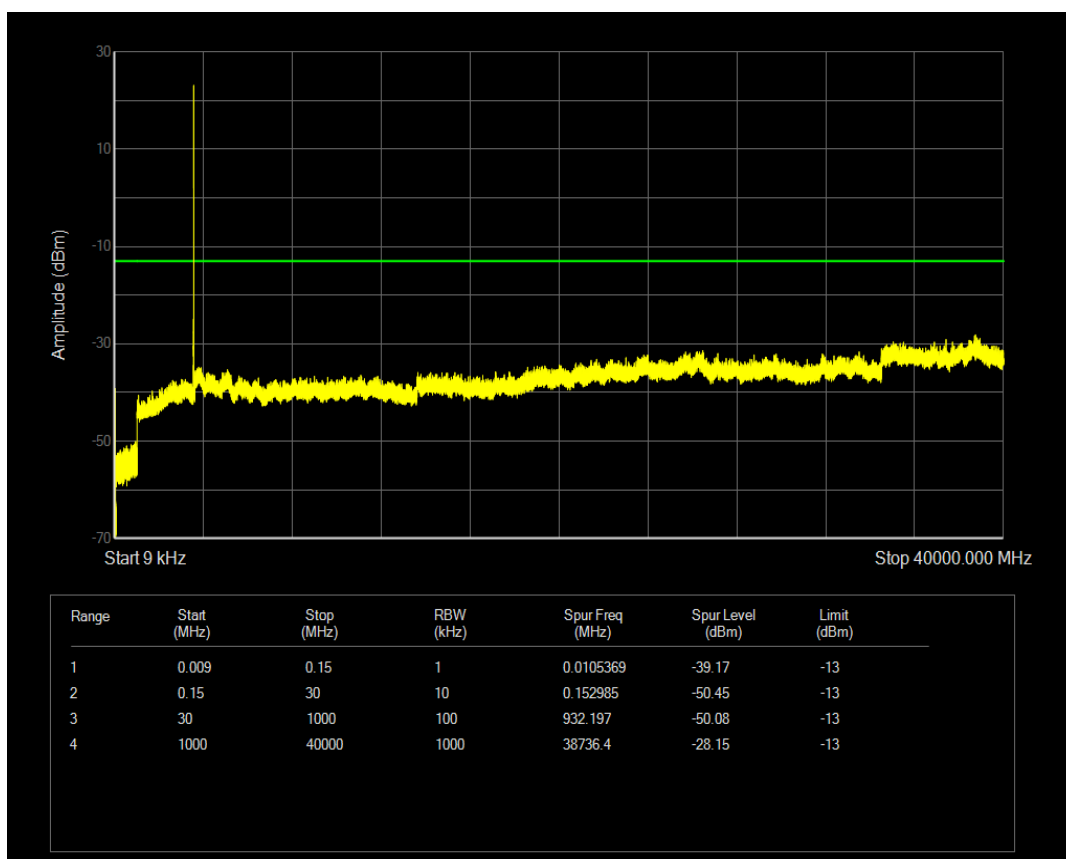
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=636332 RB=50@0



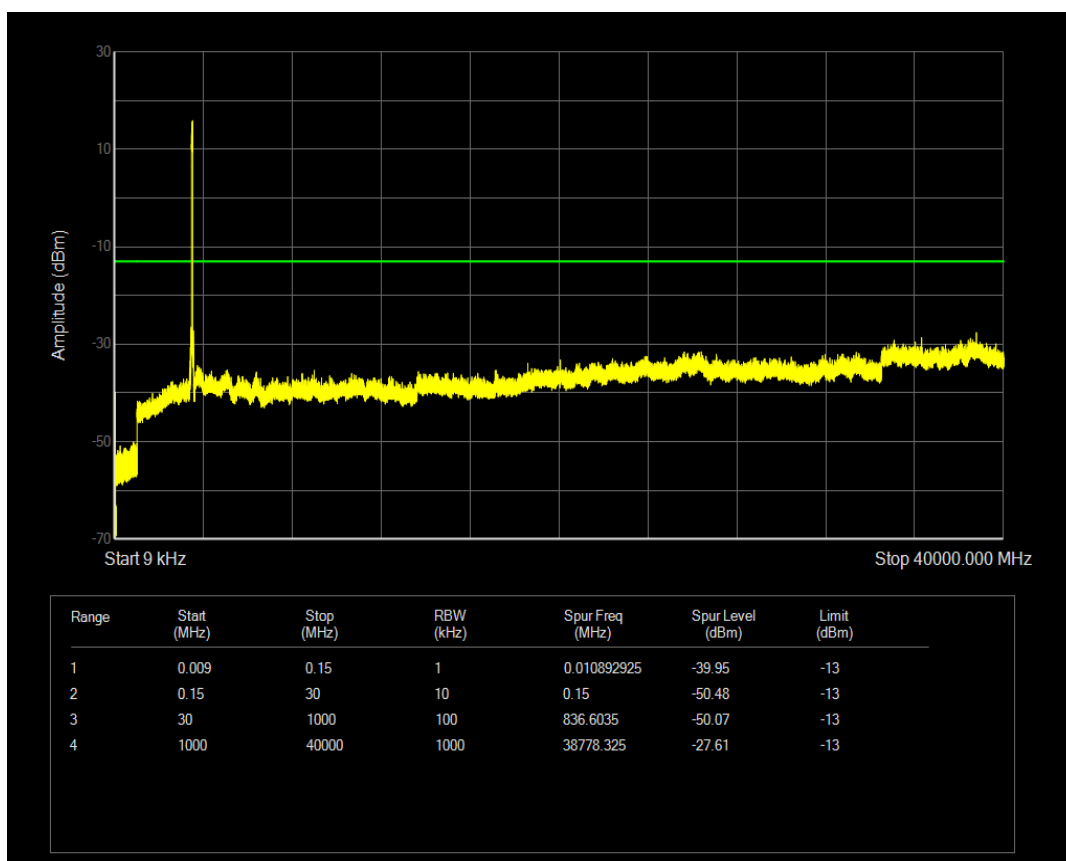
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=636332 RB=1@0



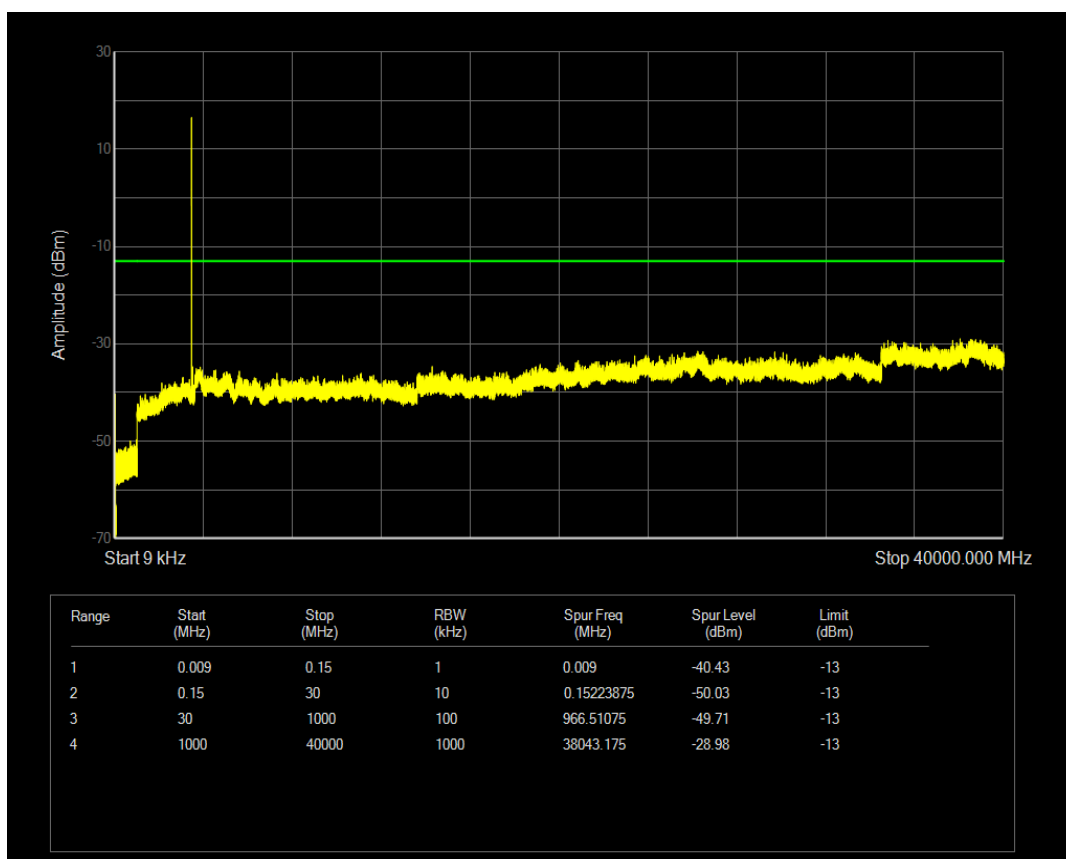
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=10MHz Channel=636332 RB=1@51



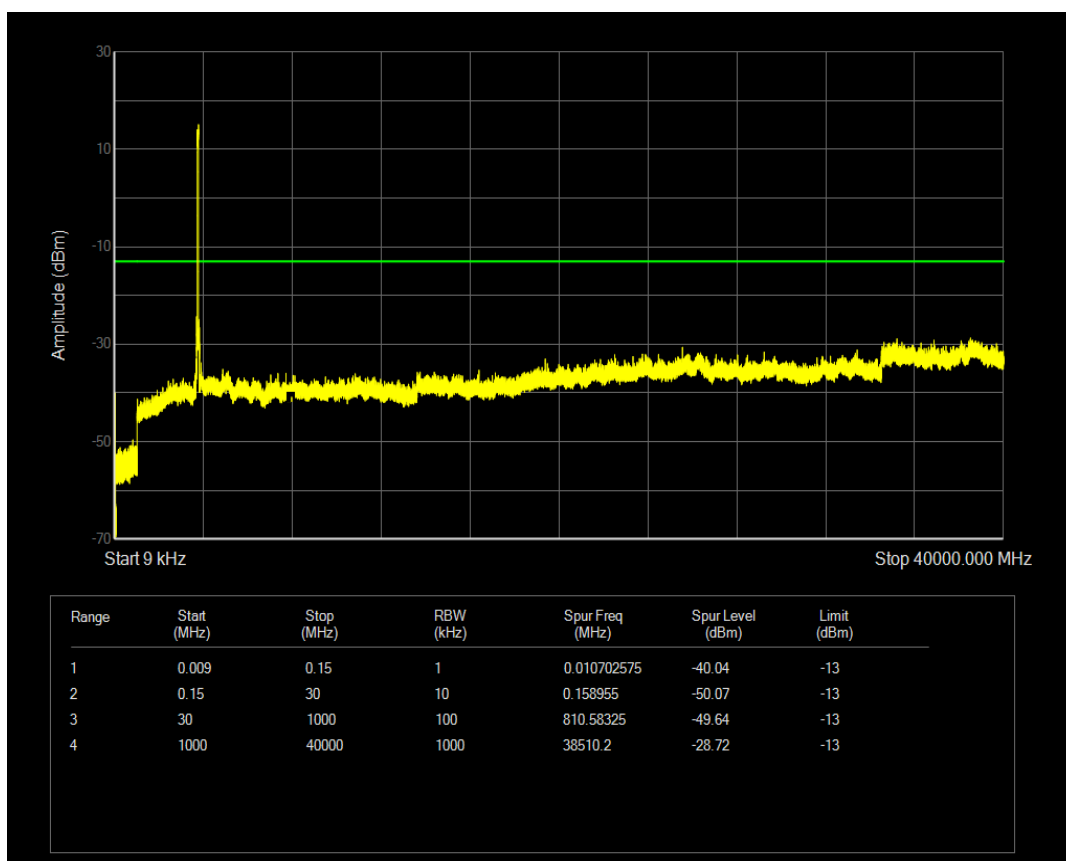
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=631668 RB=270@0



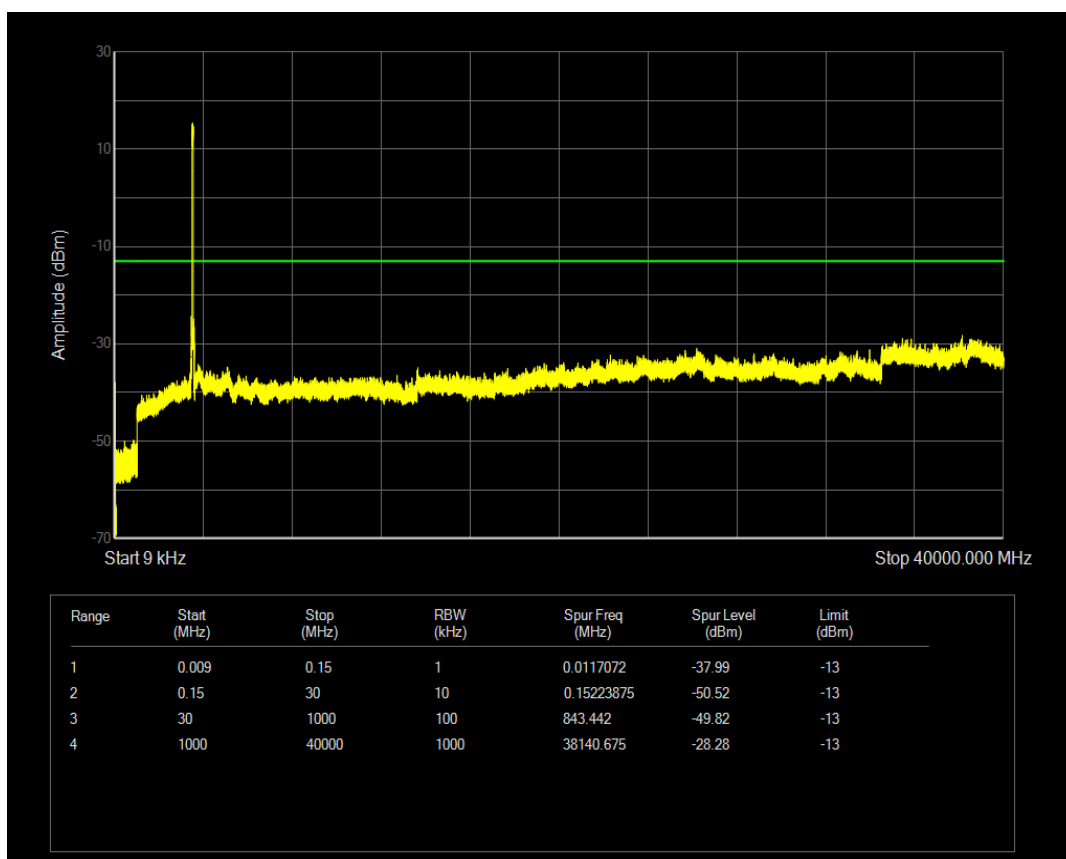
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=631668 RB=1@0



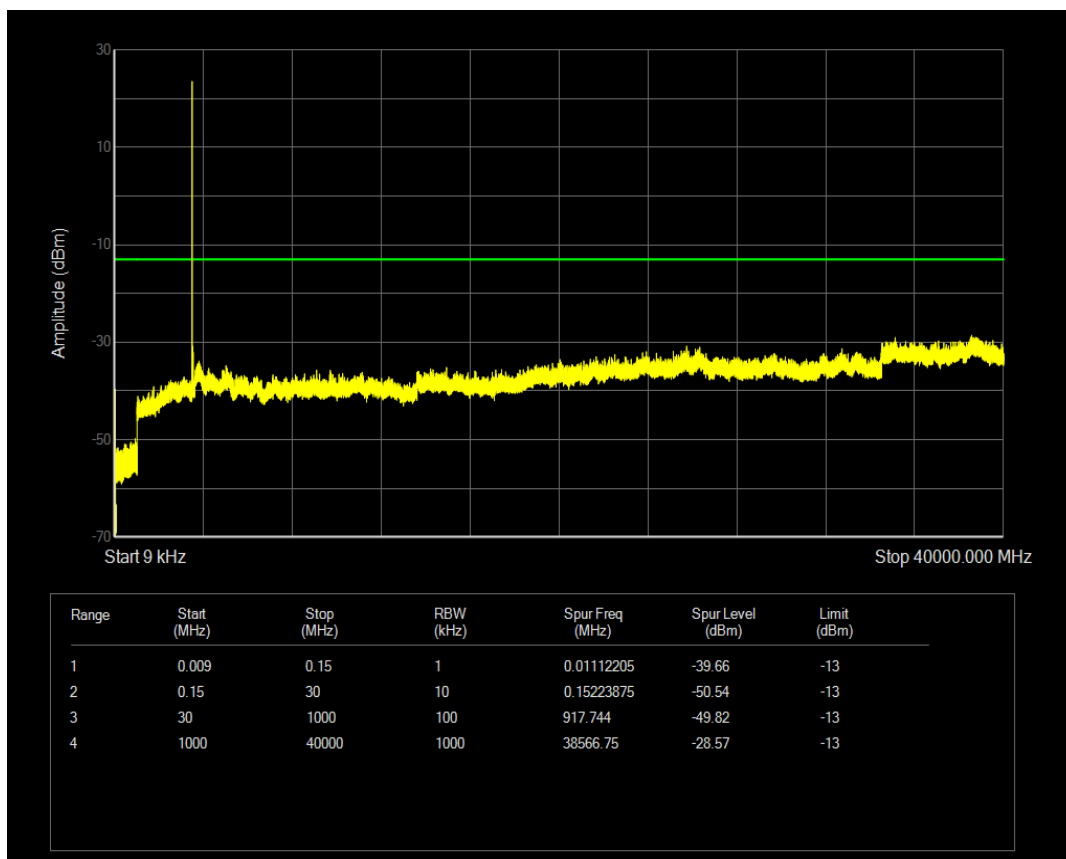
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=631668 RB=1@269



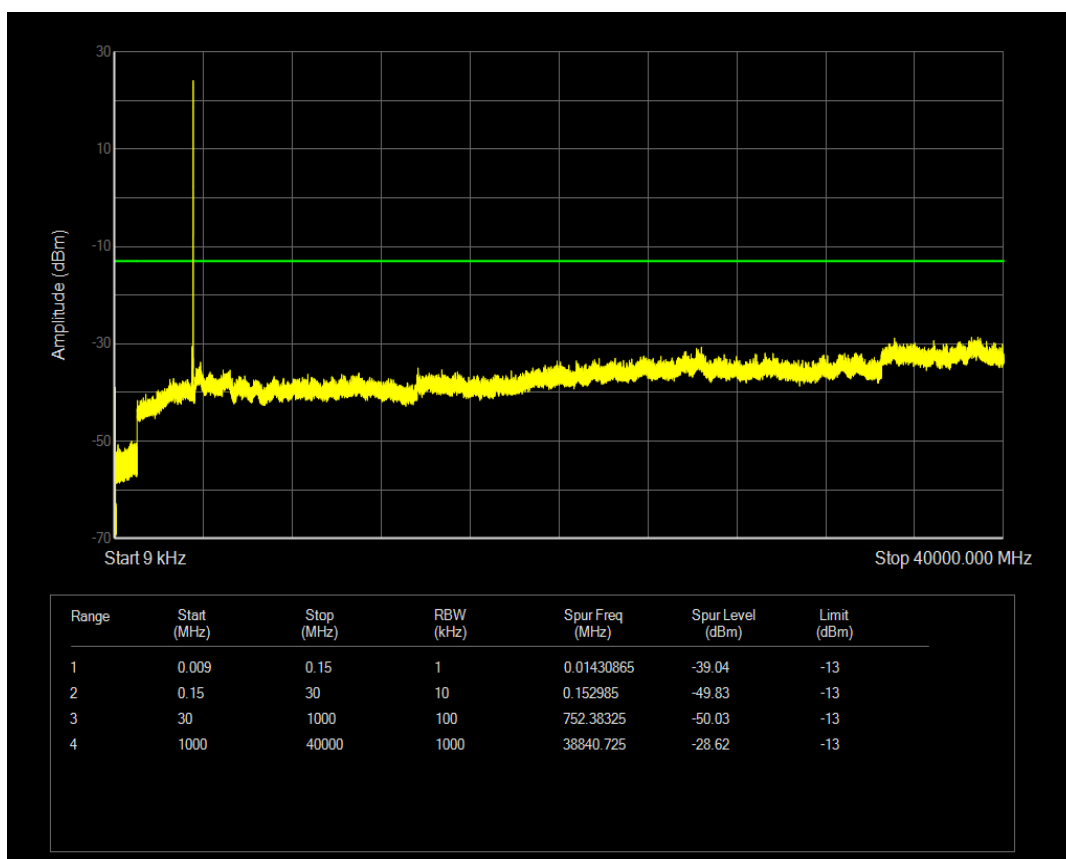
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=270@0



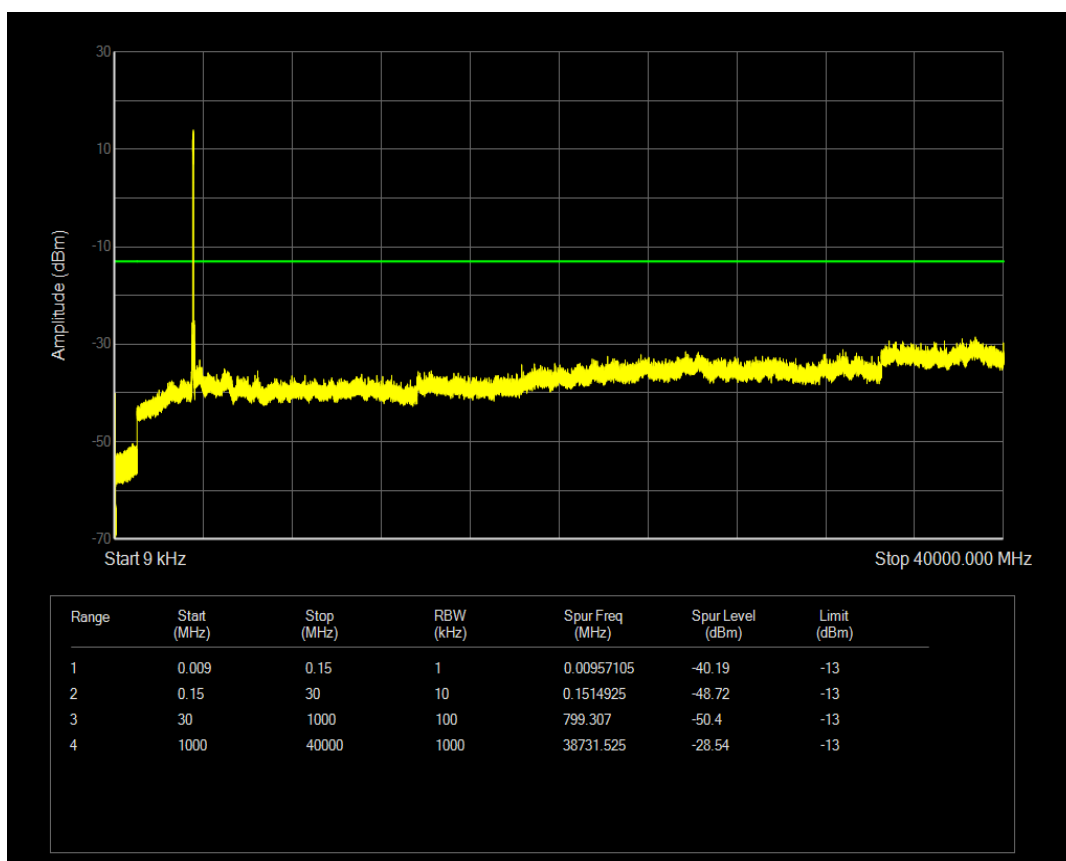
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=1@0



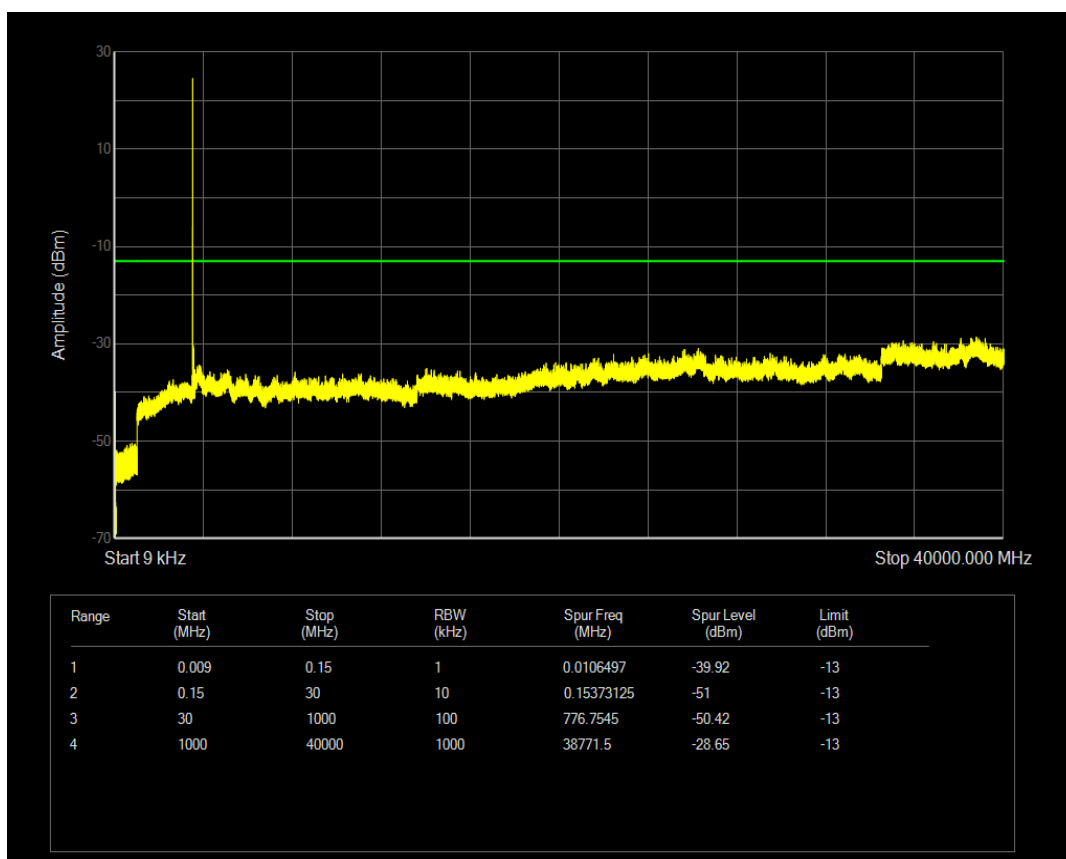
n77(3450-3550) SCS=15kHz DFT\_QPSK BW=50MHz Channel=633334 RB=1@269



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

