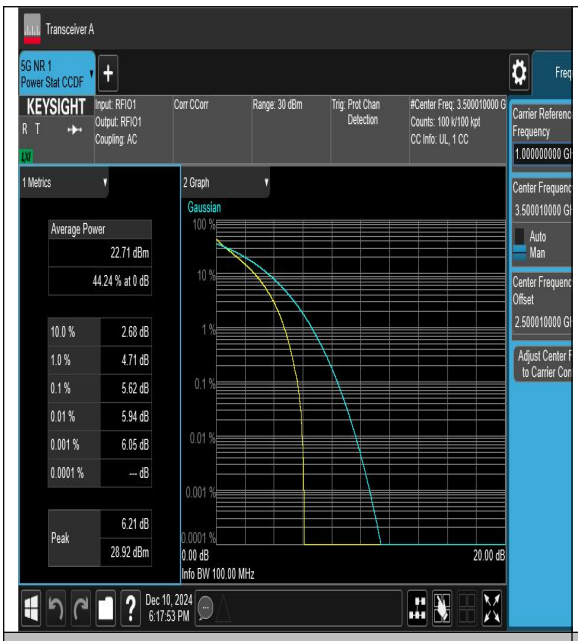


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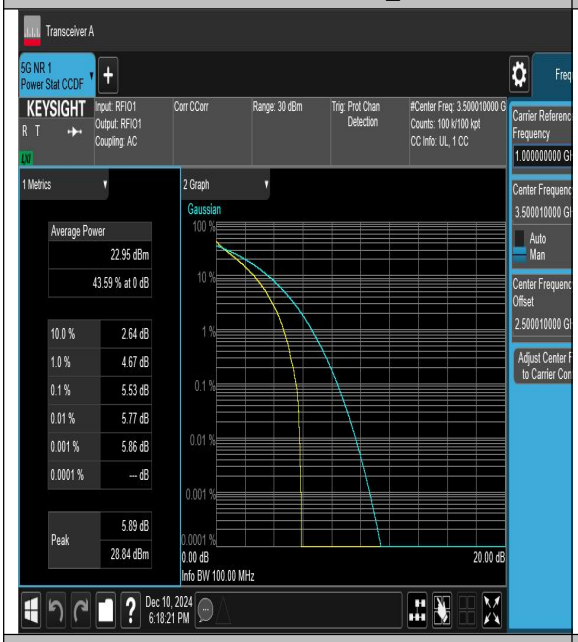
NTNV-DC_5A_n78A-3450-3550-PC2-30-5+100-M+L-N/A-N/A-DFT-16QAM-Outer_Full-PASS

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NTNV-DC_5A_n78A-3450-3550-PC2-30-5+100-M+M-N/A-N/A-DFT-16QAM-Outer_Full-PASS

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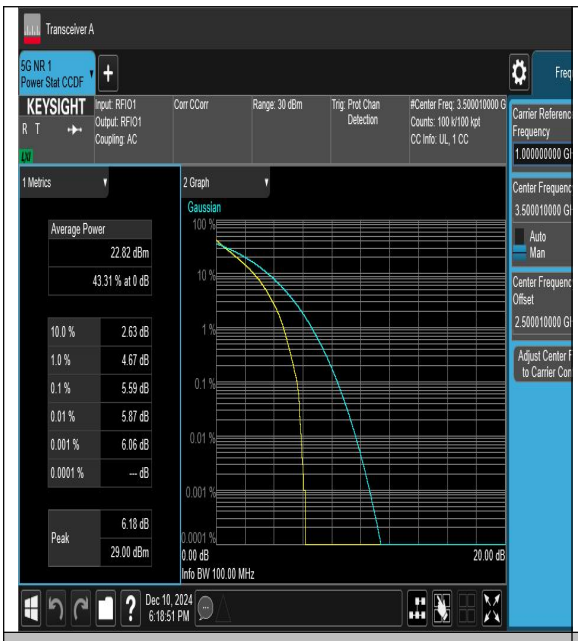
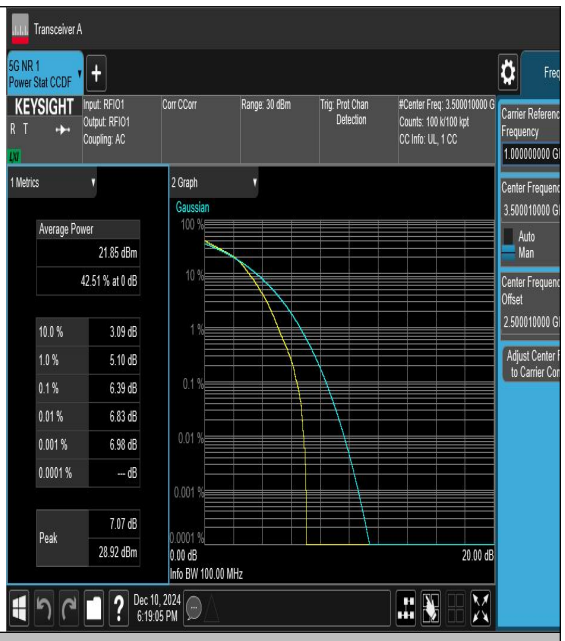
|  |  |
| NTNV-DC_5A_n78A-3450-3550-PC2-30-5+100-M +H-N/A-N/A-DFT-QPSK-Outer_Full-PASS | NTNV-DC_5A_n78A-3450-3550-PC2-30-5+100-M +H-N/A-N/A-DFT-16QAM-Outer_Full-PASS |

# Appendix C: 26dB Bandwidth and Occupied Bandwidth for NSA

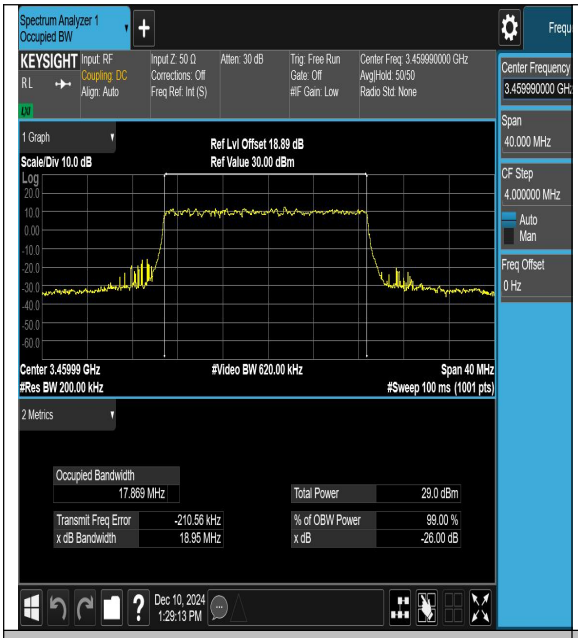
## Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result (99%) | Result (26dB) | Verdict |
|---|---|---|---|---|---|---|---|---|
| DC_5A_n78A-3450-3550 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | 17.869 | 18.95 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | 17.873 | 19.32 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | 17.919 | 19.89 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | 17.854 | 19.22 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | 17.819 | 19.08 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | 17.831 | 19.36 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | 26.813 | 28.57 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | 26.810 | 28.59 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | 26.865 | 28.70 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | 26.707 | 28.44 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | 26.738 | 28.57 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | 26.843 | 28.70 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | 35.632 | 37.90 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | 35.569 | 37.60 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | 35.790 | 37.68 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | 35.719 | 37.77 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | 35.686 | 37.98 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| DC_5A_n78A-3450-3550 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | 35.683 | 37.63 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | 45.661 | 48.12 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | 45.679 | 47.78 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | 45.709 | 48.35 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | 45.828 | 48.11 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | 45.689 | 48.11 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | 45.649 | 48.54 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | 57.759 | 60.60 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | 57.754 | 61.20 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | 57.828 | 60.27 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | 57.950 | 60.37 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | 57.786 | 60.32 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | 57.779 | 60.45 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | 64.197 | 67.68 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | 64.212 | 66.95 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | 64.290 | 66.84 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | 64.259 | 67.02 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | 64.343 | 67.03 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | 64.229 | 67.07 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | 77.052 | 80.90 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | 77.001 | 80.06 | PASS |
| DC_5A_n78A-3450-35 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | 76.922 | 80.79 | PASS |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 50 | | | | | | | | |
| DC_5A_n78A-3450-3550 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | 77.219 | 80.34 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | 76.986 | 80.04 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | 76.970 | 80.21 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | 86.766 | 89.94 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | 86.622 | 89.77 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | 86.638 | 89.69 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | 86.734 | 90.14 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | 86.658 | 90.08 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | 86.625 | 90.14 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | 96.225 | 101.0 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | 96.345 | 99.95 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | 96.153 | 99.92 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | 96.296 | 99.81 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | 96.221 | 99.84 | PASS |
| DC_5A_n78A-3450-3550 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | 96.263 | 99.97 | PASS |

## Test Graphs

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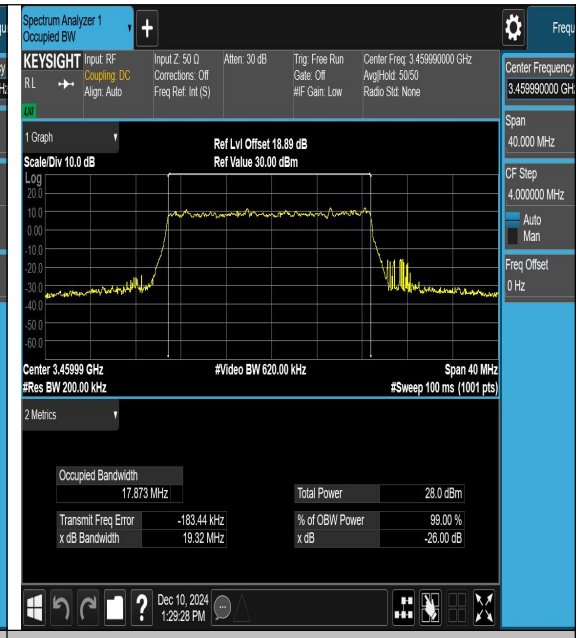


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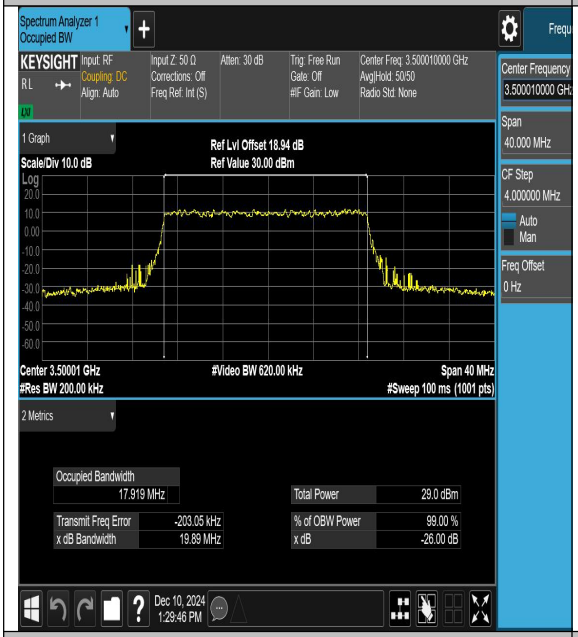


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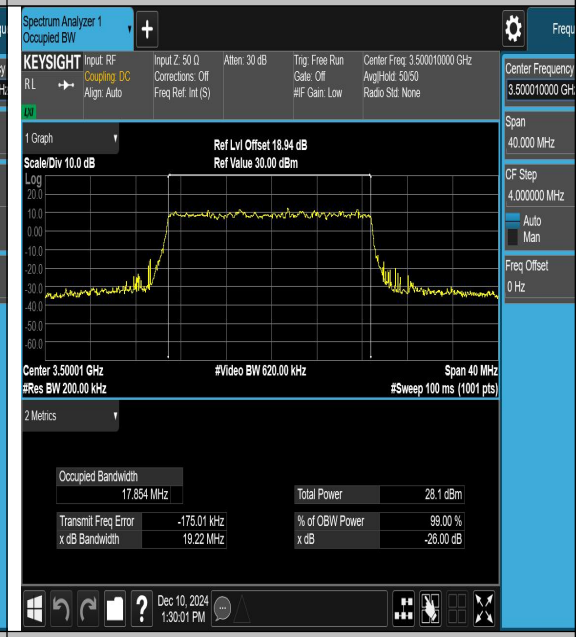


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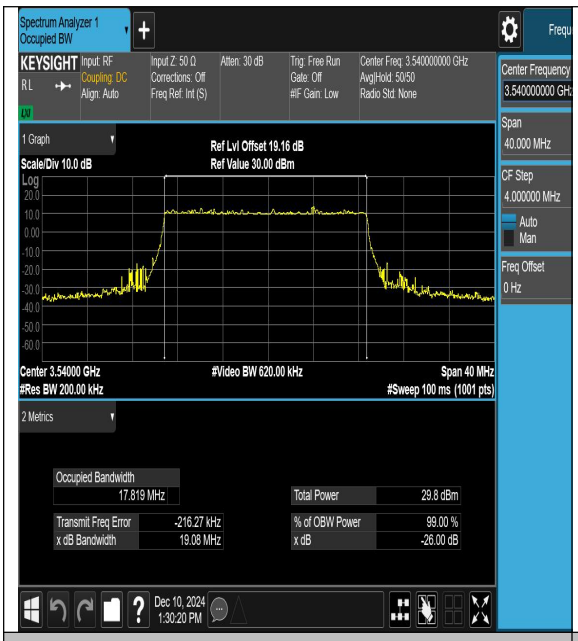


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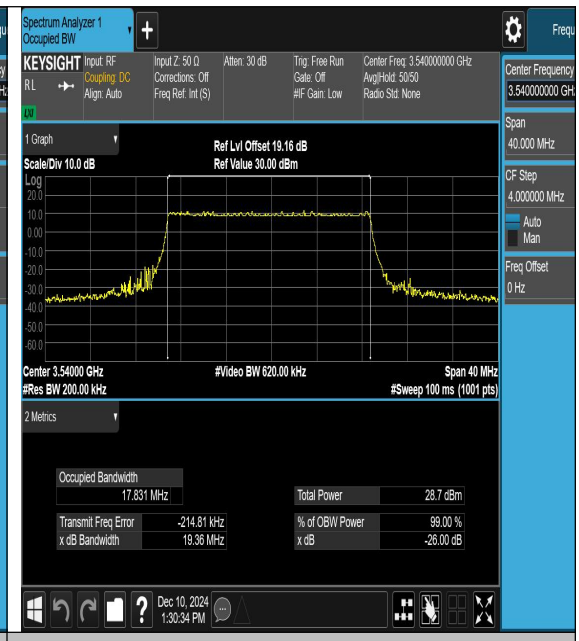


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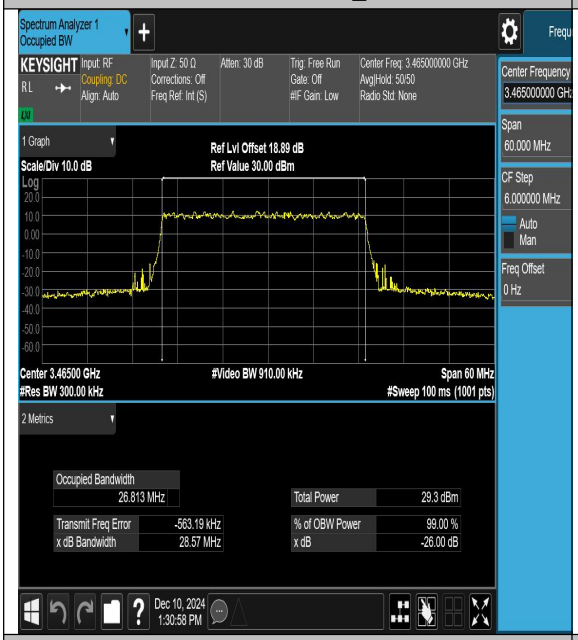


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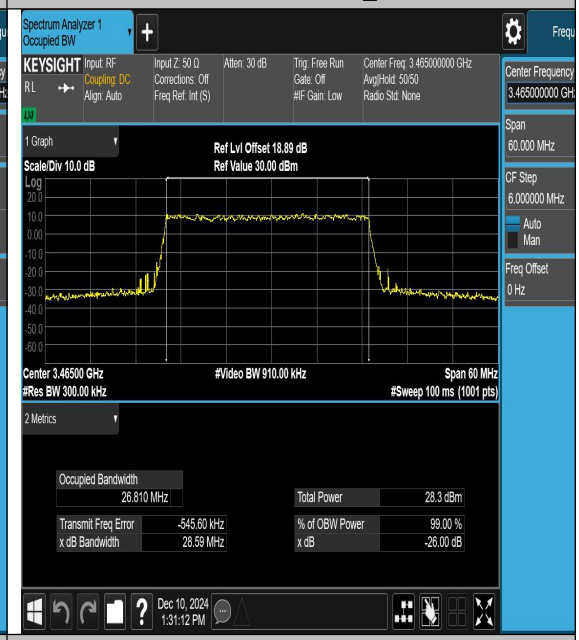


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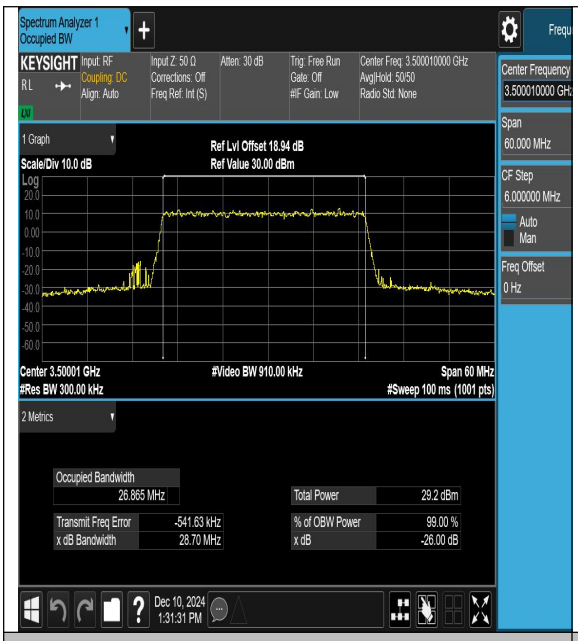


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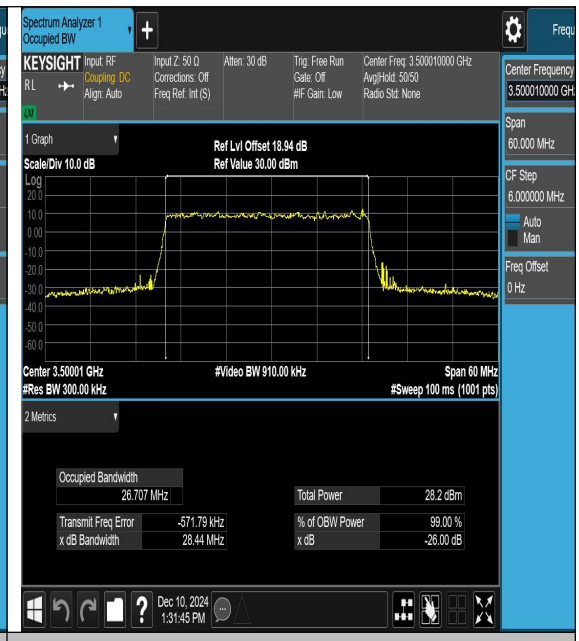


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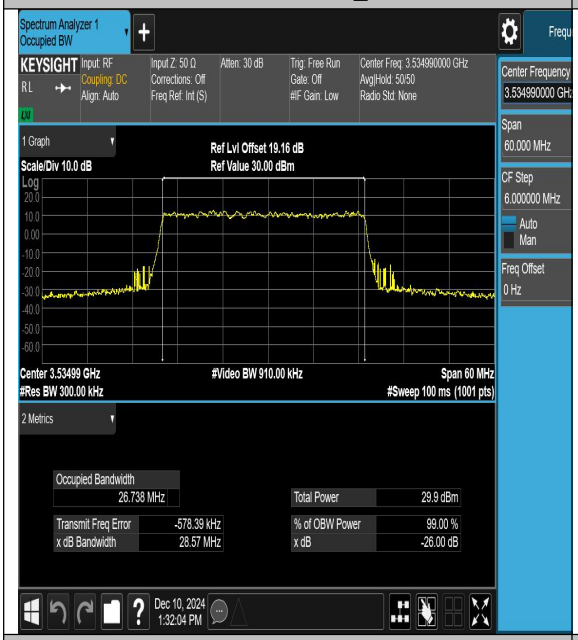


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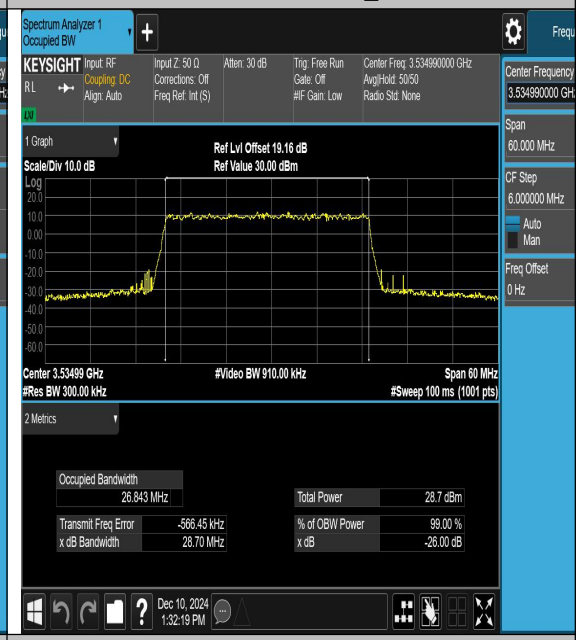


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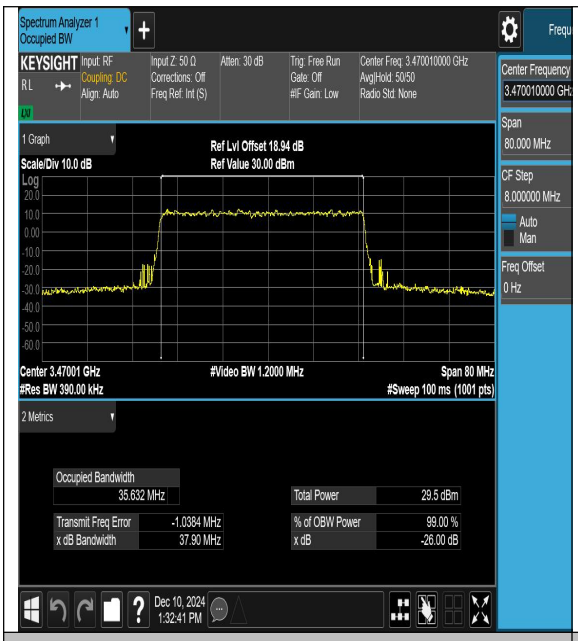


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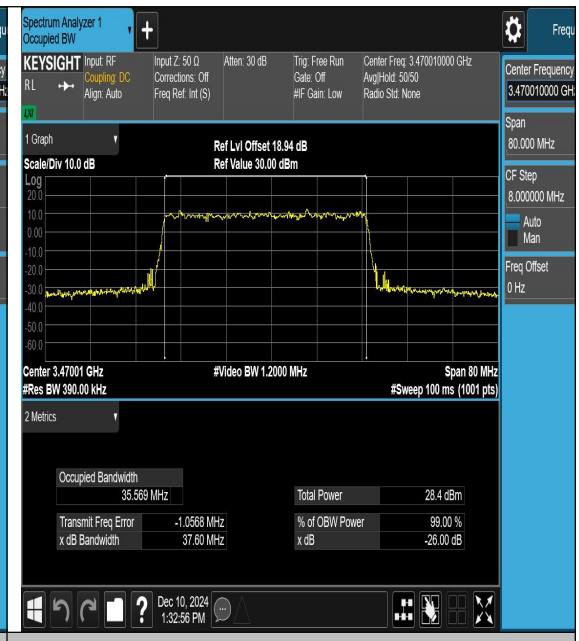


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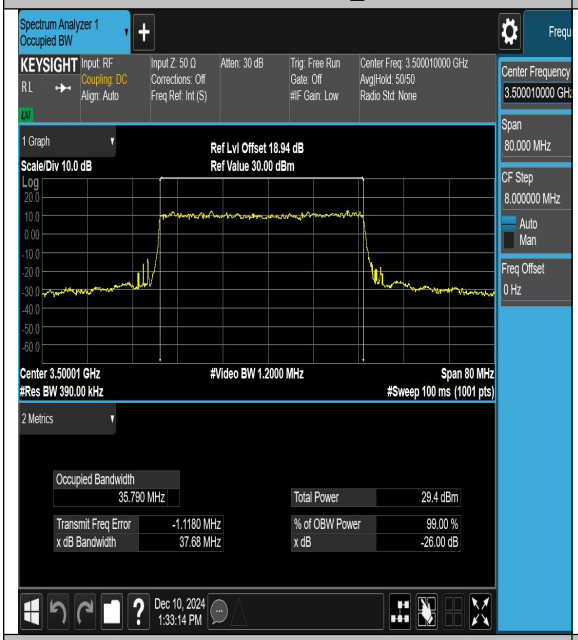


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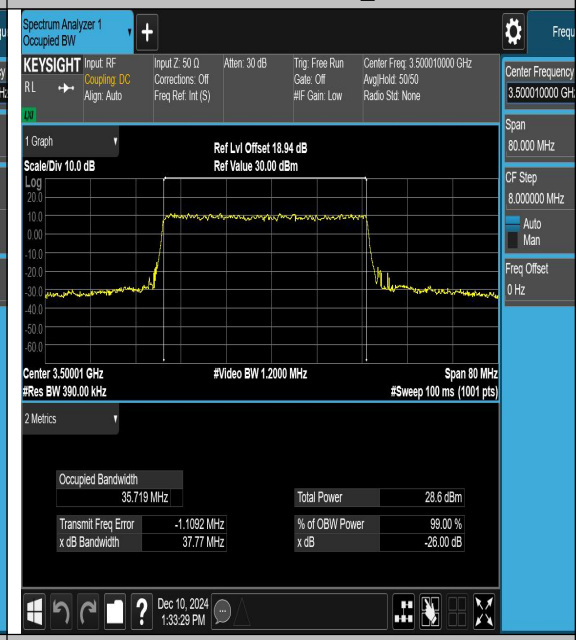


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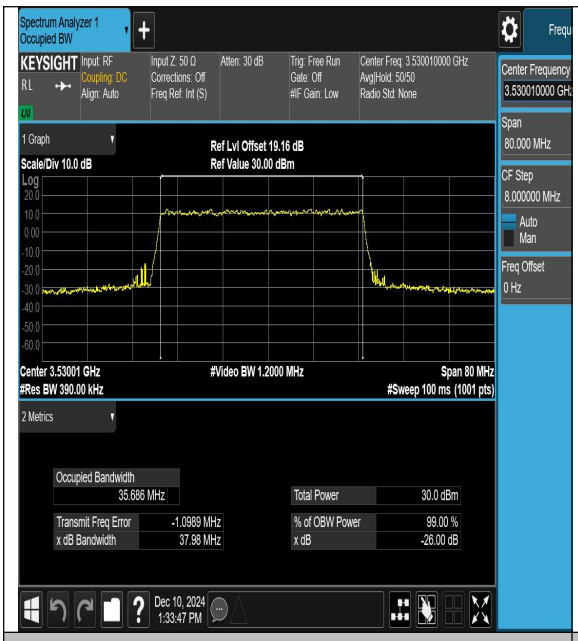


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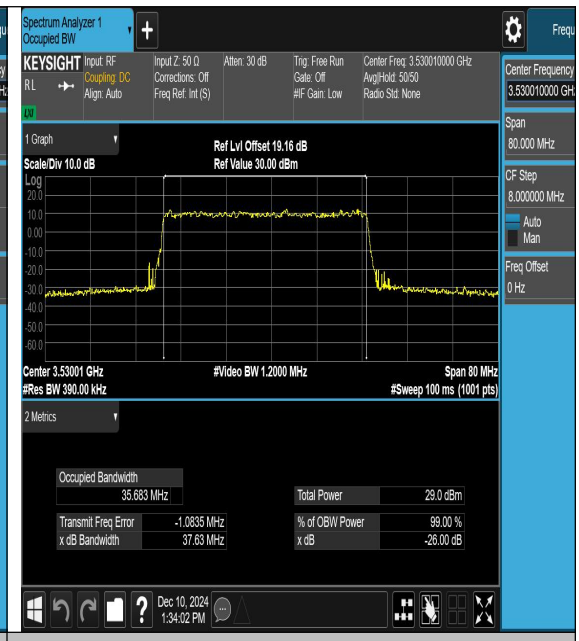


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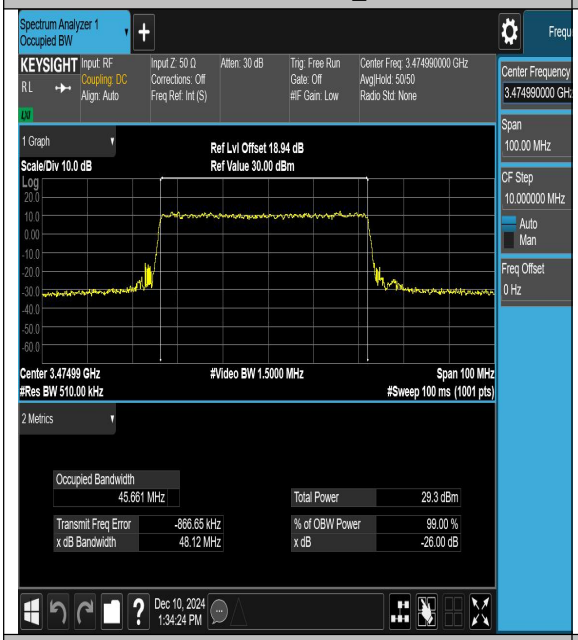


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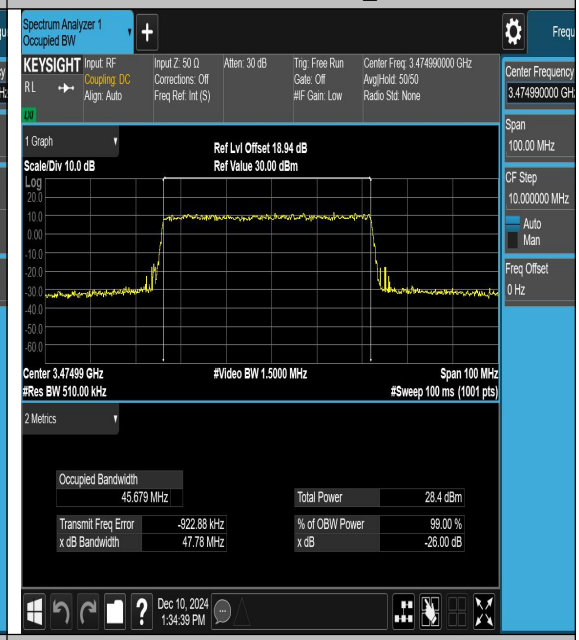


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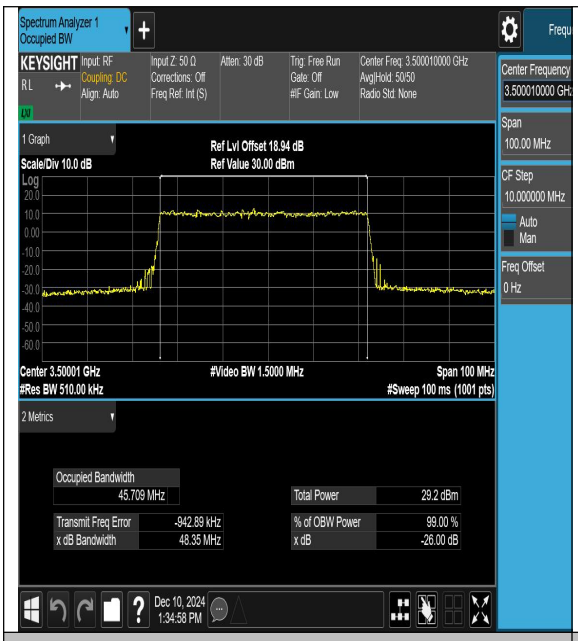


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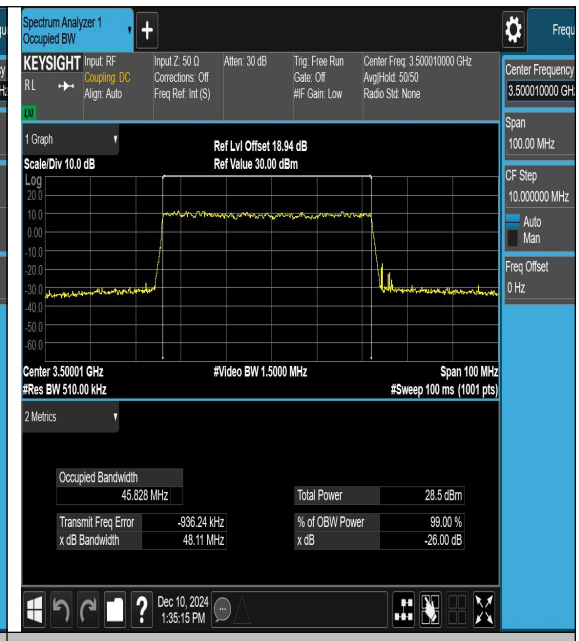
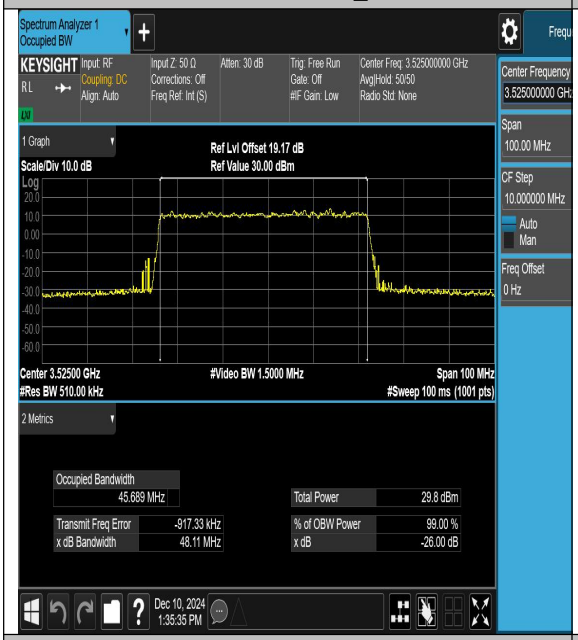



NTNV-DC_5A_n78A-3450-3550-PC2-30-5+50-M+M-N/A-N/A-DFT-16QAM-Outer_Full-Ant1-PASS

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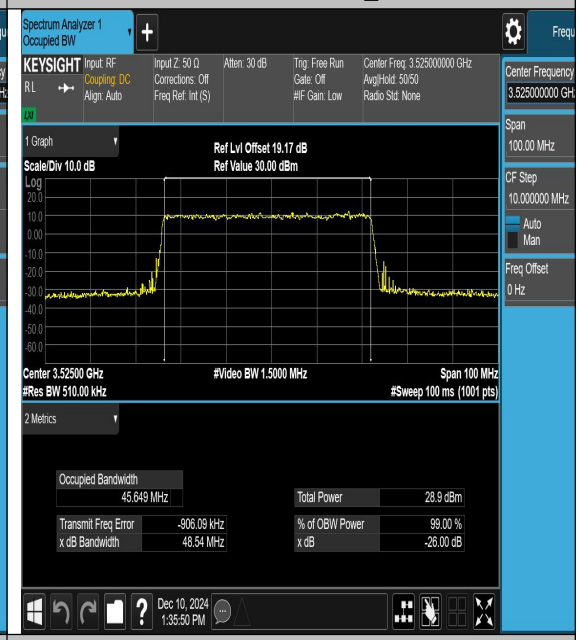


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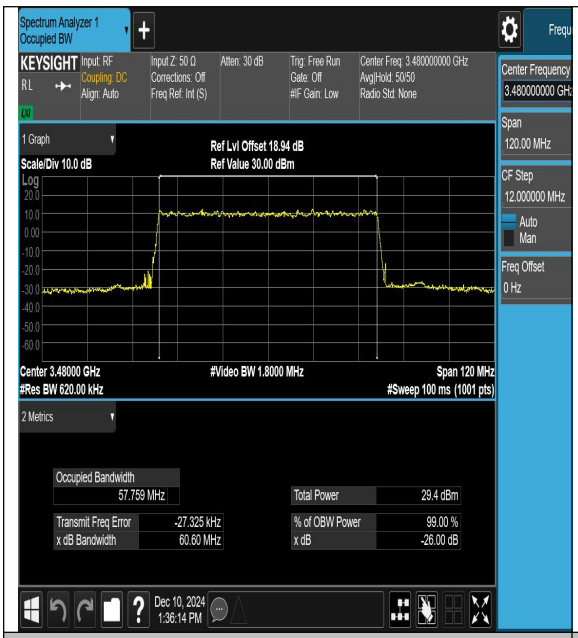


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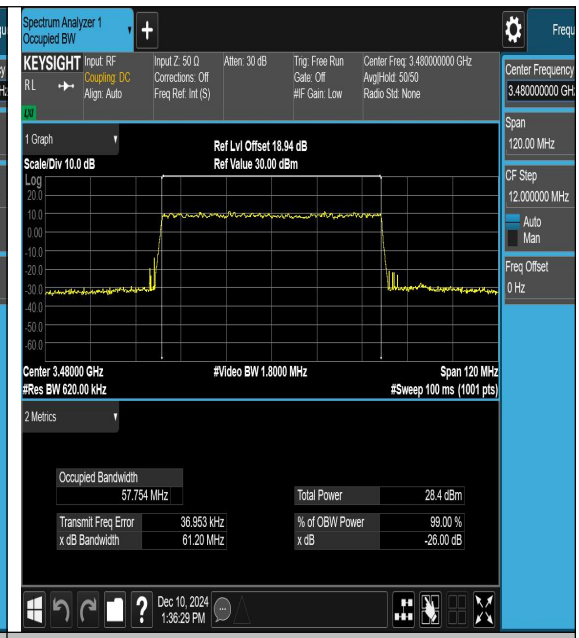


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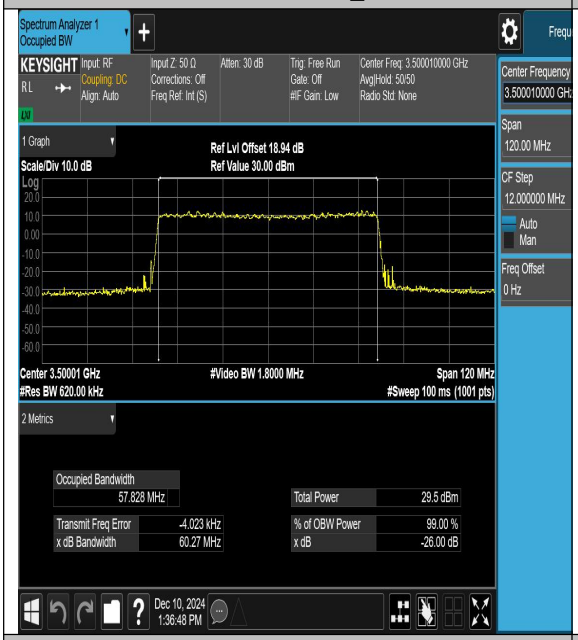


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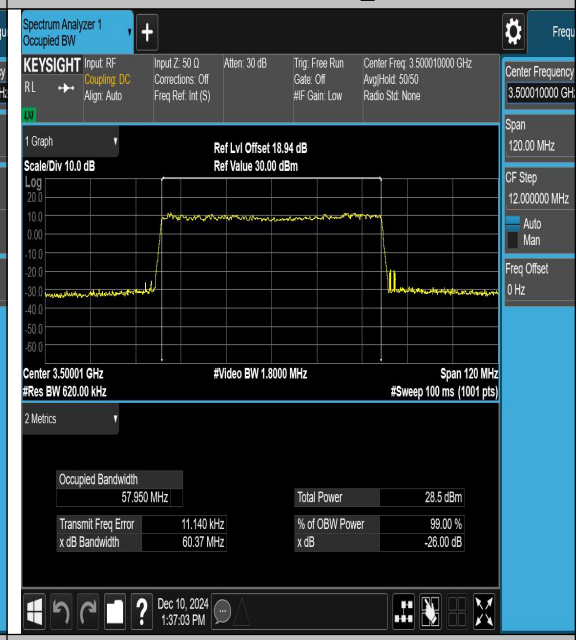


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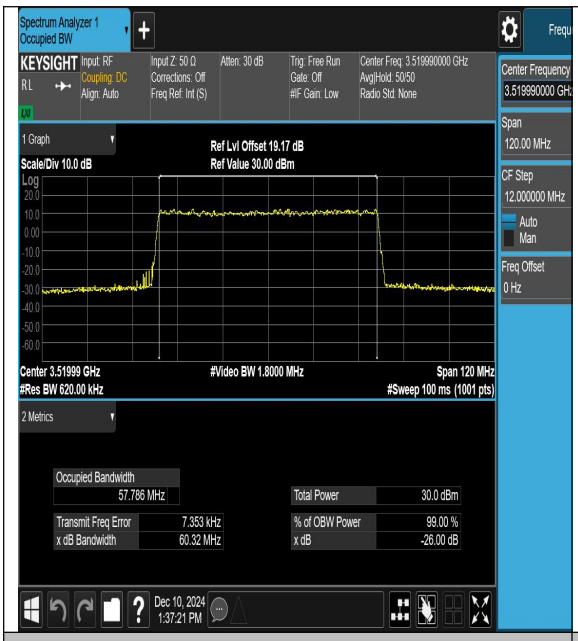


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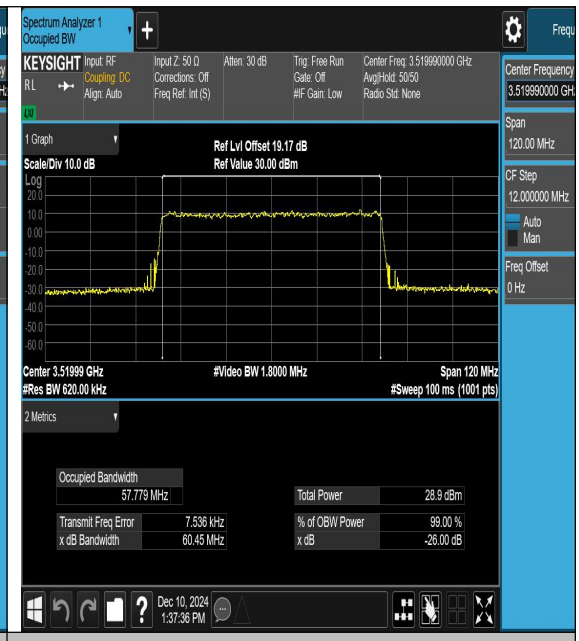


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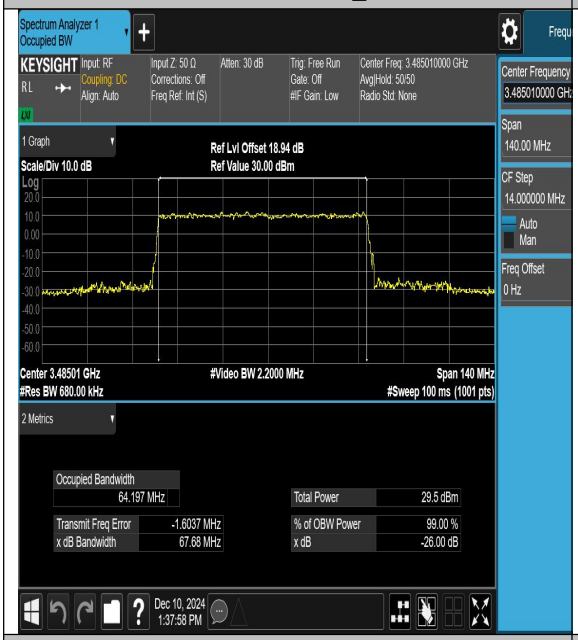


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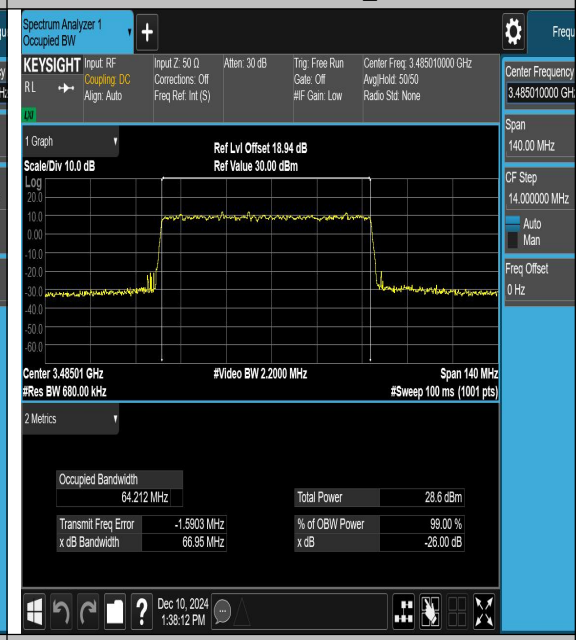


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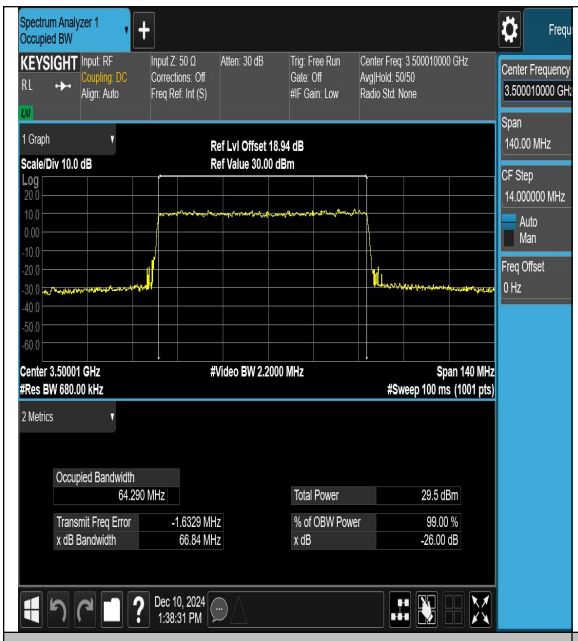


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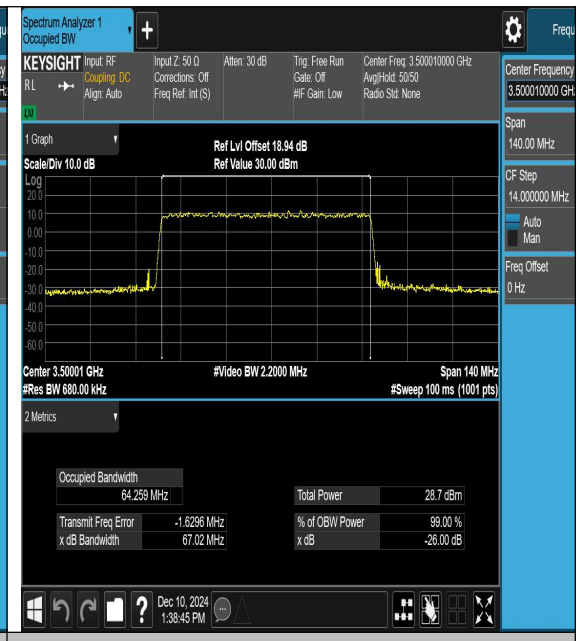


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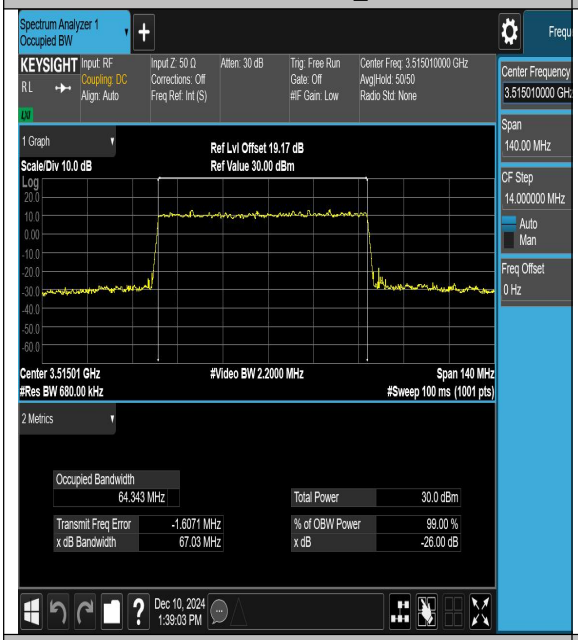


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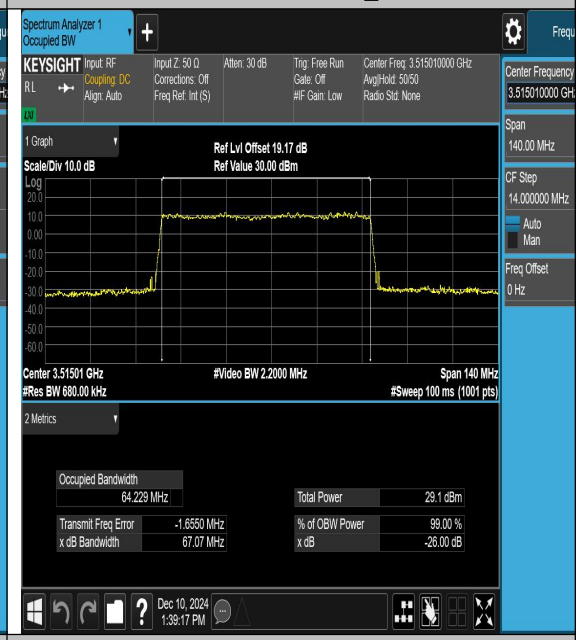


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