

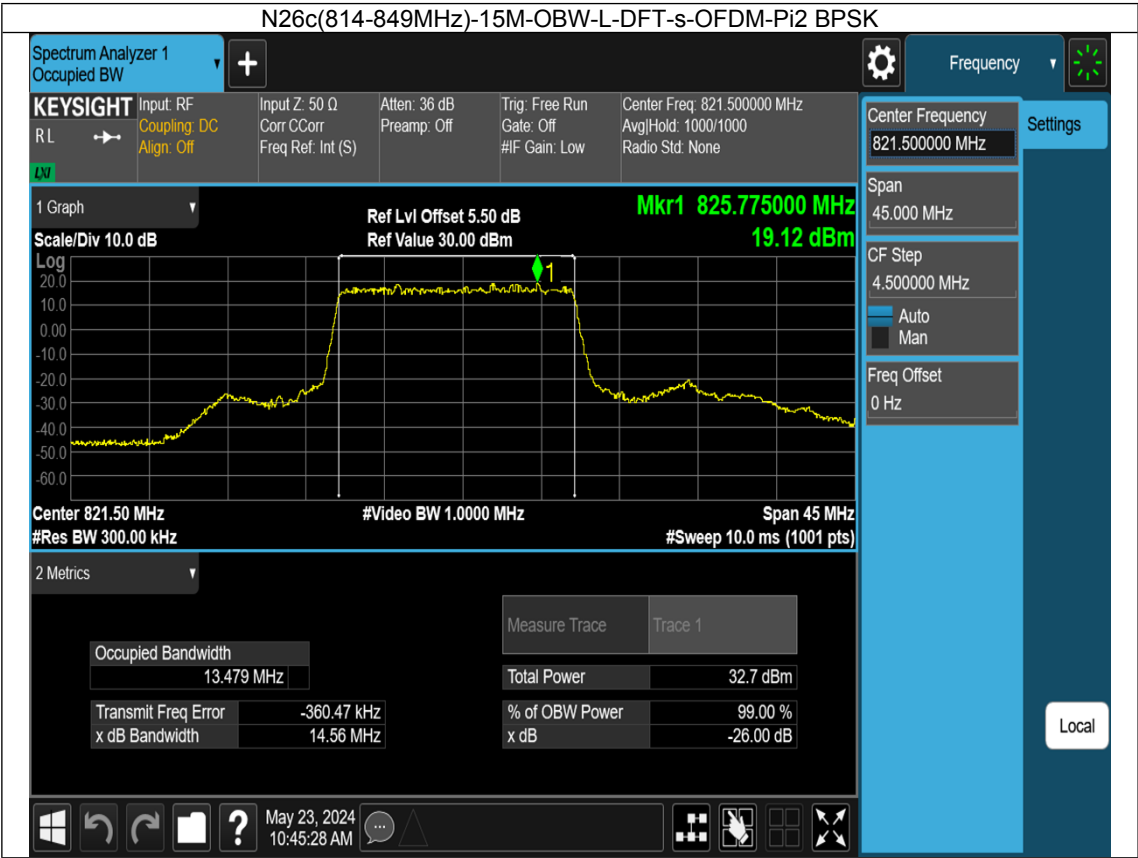
## 99% & 26dB Bandwidth

### Test Result

| 5G NR n26c(814-849MHz) SCS=15kHz 15MHz |           |               |                     |                      |             |         |
|----------------------------------------|-----------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                             | CH        | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK                   | Low CH    | Outer_Full    | 13.479              | 14.56                | /           | Pass    |
| DFT-s-OFDM QPSK                        |           | Outer_Full    | 13.491              | 14.66                | /           | Pass    |
| DFT-s-OFDM 16QAM                       |           | Outer_Full    | 13.441              | 14.51                | /           | Pass    |
| DFT-s-OFDM 64QAM                       |           | Outer_Full    | 13.433              | 14.45                | /           | Pass    |
| DFT-s-OFDM 256QAM                      |           | Outer_Full    | 13.455              | 14.39                | /           | Pass    |
| CP-OFDM QPSK                           |           | Outer_Full    | 13.455              | 14.45                | /           | Pass    |
| CP-OFDM 16QAM                          |           | Outer_Full    | 14.179              | 15.18                | /           | Pass    |
| CP-OFDM 64QAM                          |           | Outer_Full    | 14.170              | 15.24                | /           | Pass    |
| CP-OFDM 256QAM                         |           | Outer_Full    | 14.118              | 15.28                | /           | Pass    |
| DFT-s-OFDM PI/2 BPSK                   | Middle CH | Outer_Full    | 13.467              | 14.50                | /           | Pass    |
| DFT-s-OFDM QPSK                        |           | Outer_Full    | 13.458              | 14.52                | /           | Pass    |
| DFT-s-OFDM 16QAM                       |           | Outer_Full    | 13.434              | 14.47                | /           | Pass    |
| DFT-s-OFDM 64QAM                       |           | Outer_Full    | 13.470              | 14.68                | /           | Pass    |
| DFT-s-OFDM 256QAM                      |           | Outer_Full    | 13.484              | 14.62                | /           | Pass    |
| CP-OFDM QPSK                           |           | Outer_Full    | 14.140              | 15.22                | /           | Pass    |
| CP-OFDM 16QAM                          |           | Outer_Full    | 13.430              | 14.55                | /           | Pass    |
| CP-OFDM 64QAM                          |           | Outer_Full    | 13.463              | 14.47                | /           | Pass    |
| CP-OFDM 256QAM                         |           | Outer_Full    | 13.459              | 14.34                | /           | Pass    |
| DFT-s-OFDM PI/2 BPSK                   | High CH   | Outer_Full    | 13.466              | 14.51                | /           | Pass    |
| DFT-s-OFDM QPSK                        |           | Outer_Full    | 13.472              | 14.65                | /           | Pass    |
| DFT-s-OFDM 16QAM                       |           | Outer_Full    | 13.420              | 14.50                | /           | Pass    |
| DFT-s-OFDM 64QAM                       |           | Outer_Full    | 13.426              | 14.42                | /           | Pass    |
| DFT-s-OFDM 256QAM                      |           | Outer_Full    | 13.458              | 14.54                | /           | Pass    |
| CP-OFDM QPSK                           |           | Outer_Full    | 14.142              | 15.20                | /           | Pass    |
| CP-OFDM 16QAM                          |           | Outer_Full    | 13.436              | 14.56                | /           | Pass    |
| CP-OFDM 64QAM                          |           | Outer_Full    | 13.443              | 14.40                | /           | Pass    |
| CP-OFDM 256QAM                         |           | Outer_Full    | 13.450              | 14.39                | /           | Pass    |

| 5G NR n26c(814-849MHz) SCS=15kHz 20MHz |           |               |                     |                      |             |         |
|----------------------------------------|-----------|---------------|---------------------|----------------------|-------------|---------|
| Modulation                             | CH        | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK                   | Low CH    | Outer_Full    | 17.883              | 18.99                | /           | Pass    |
| DFT-s-OFDM QPSK                        |           | Outer_Full    | 17.899              | 18.89                | /           | Pass    |
| DFT-s-OFDM 16QAM                       |           | Outer_Full    | 17.831              | 19.06                | /           | Pass    |
| DFT-s-OFDM 64QAM                       |           | Outer_Full    | 17.910              | 19.06                | /           | Pass    |
| DFT-s-OFDM 256QAM                      |           | Outer_Full    | 17.851              | 18.99                | /           | Pass    |
| CP-OFDM QPSK                           |           | Outer_Full    | 18.971              | 19.97                | /           | Pass    |
| CP-OFDM 16QAM                          |           | Outer_Full    | 18.961              | 20.01                | /           | Pass    |
| CP-OFDM 64QAM                          |           | Outer_Full    | 18.950              | 20.04                | /           | Pass    |
| CP-OFDM 256QAM                         |           | Outer_Full    | 18.889              | 20.05                | /           | Pass    |
| DFT-s-OFDM PI/2 BPSK                   | Middle CH | Outer_Full    | 17.886              | 19.06                | /           | Pass    |
| DFT-s-OFDM QPSK                        |           | Outer_Full    | 17.908              | 18.97                | /           | Pass    |
| DFT-s-OFDM 16QAM                       |           | Outer_Full    | 17.835              | 19.05                | /           | Pass    |
| DFT-s-OFDM 64QAM                       |           | Outer_Full    | 17.911              | 18.96                | /           | Pass    |
| DFT-s-OFDM 256QAM                      |           | Outer_Full    | 17.873              | 19.00                | /           | Pass    |
| CP-OFDM QPSK                           |           | Outer_Full    | 18.936              | 20.04                | /           | Pass    |
| CP-OFDM 16QAM                          |           | Outer_Full    | 17.871              | 18.95                | /           | Pass    |
| CP-OFDM 64QAM                          |           | Outer_Full    | 17.844              | 18.93                | /           | Pass    |
| CP-OFDM 256QAM                         |           | Outer_Full    | 17.899              | 18.99                | /           | Pass    |
| DFT-s-OFDM PI/2 BPSK                   | High CH   | Outer_Full    | 17.864              | 18.95                | /           | Pass    |
| DFT-s-OFDM QPSK                        |           | Outer_Full    | 17.873              | 18.84                | /           | Pass    |
| DFT-s-OFDM 16QAM                       |           | Outer_Full    | 17.885              | 18.99                | /           | Pass    |
| DFT-s-OFDM 64QAM                       |           | Outer_Full    | 17.910              | 19.10                | /           | Pass    |
| DFT-s-OFDM 256QAM                      |           | Outer_Full    | 17.867              | 18.90                | /           | Pass    |
| CP-OFDM QPSK                           |           | Outer_Full    | 18.938              | 20.11                | /           | Pass    |
| CP-OFDM 16QAM                          |           | Outer_Full    | 17.866              | 18.91                | /           | Pass    |
| CP-OFDM 64QAM                          |           | Outer_Full    | 17.860              | 19.03                | /           | Pass    |
| CP-OFDM 256QAM                         |           | Outer_Full    | 17.848              | 19.04                | /           | Pass    |

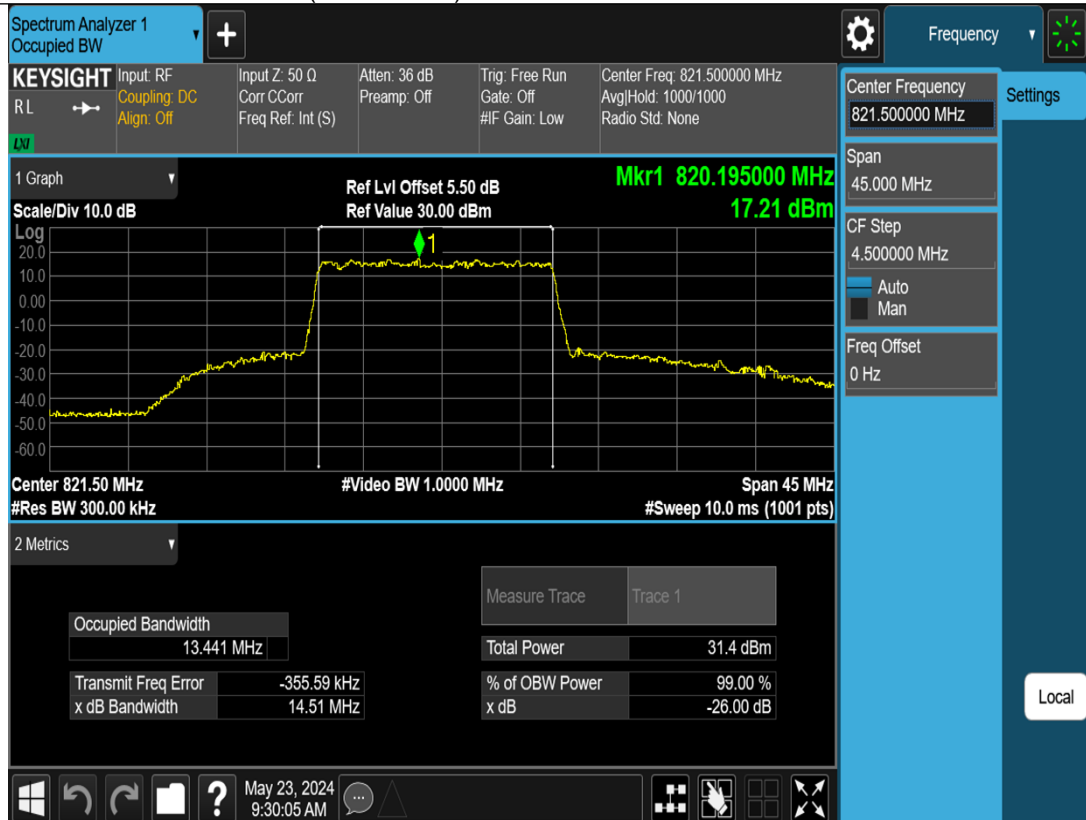
Test graph

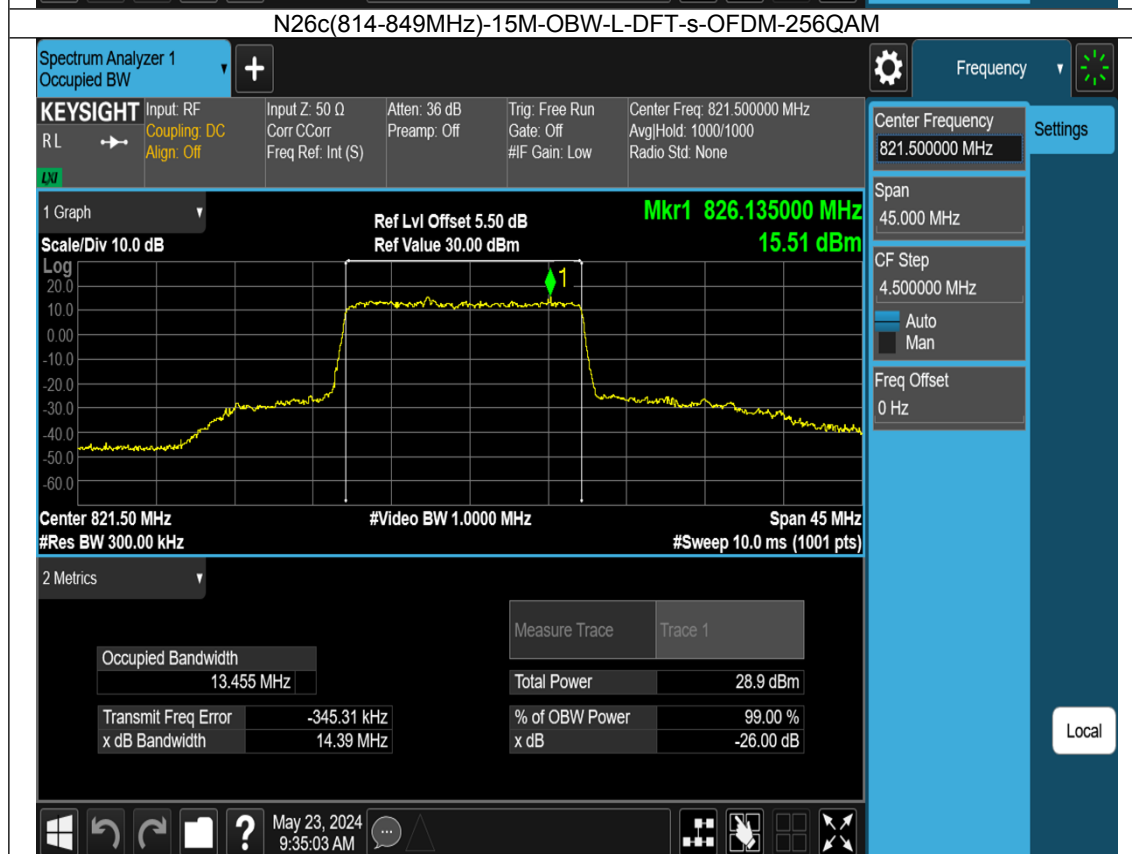
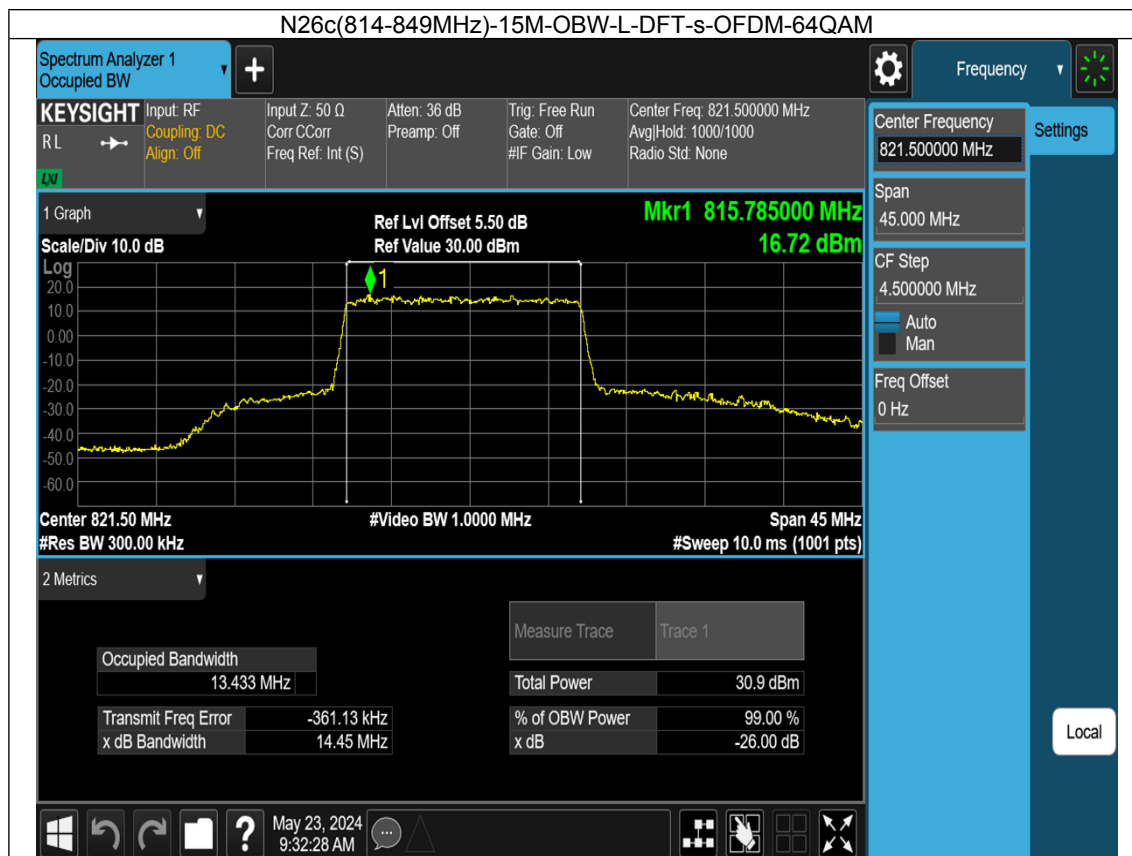


# N26c(814-849MHz)-15M-OBW-L-DFT-s-OFDM-QPSK

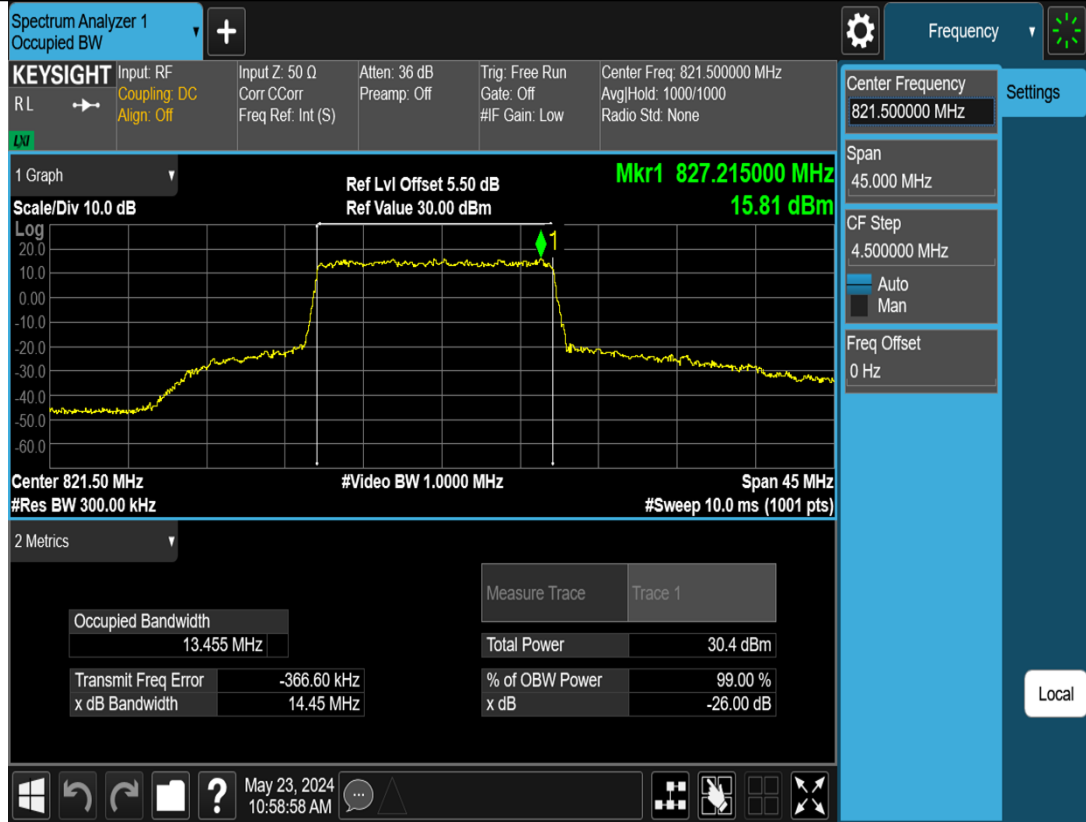


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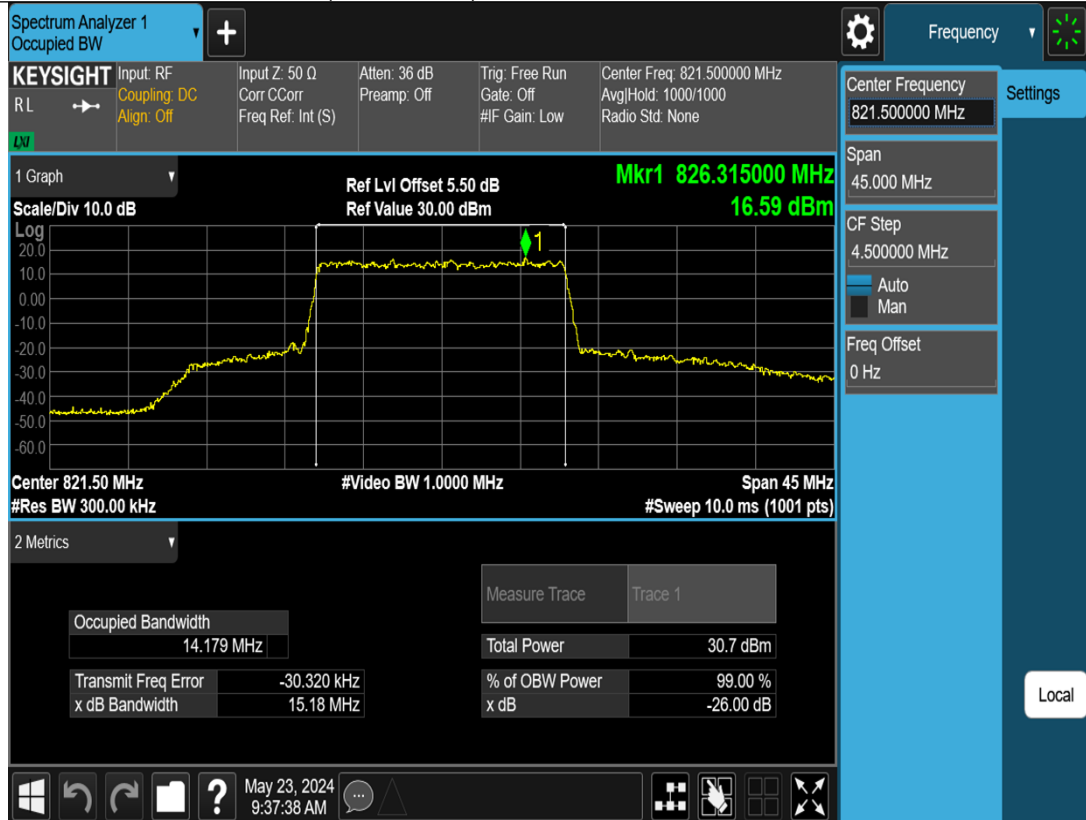




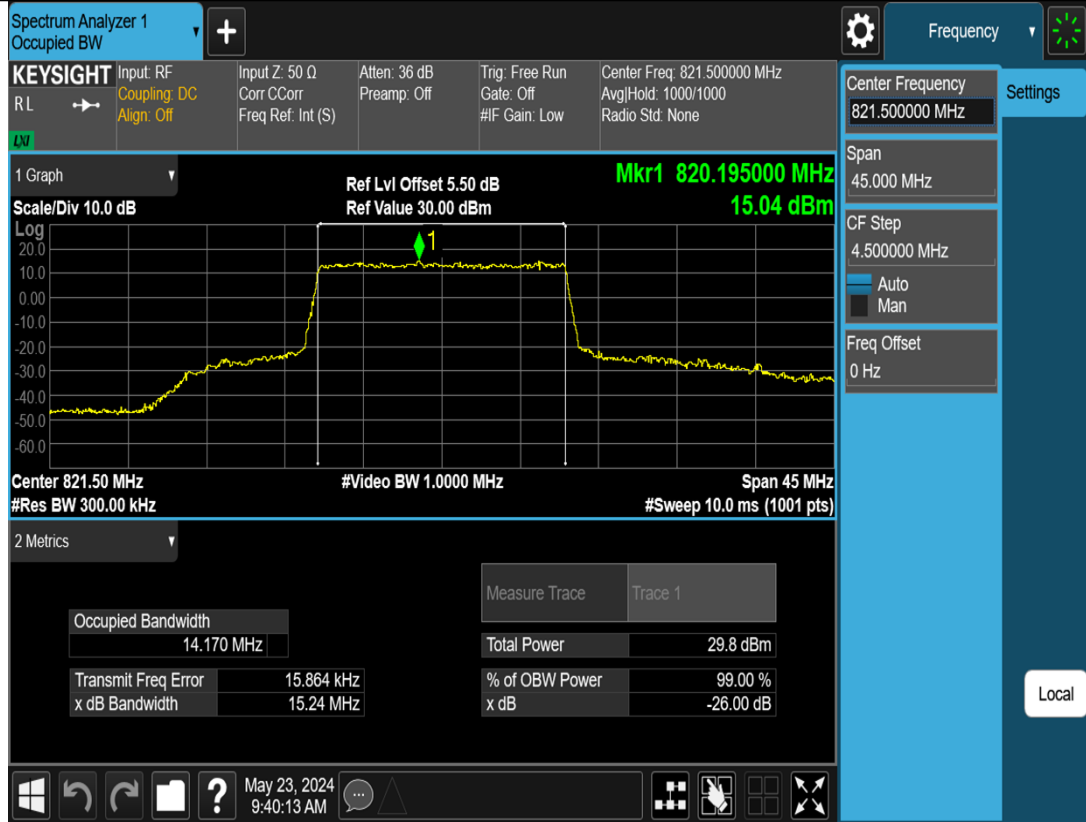
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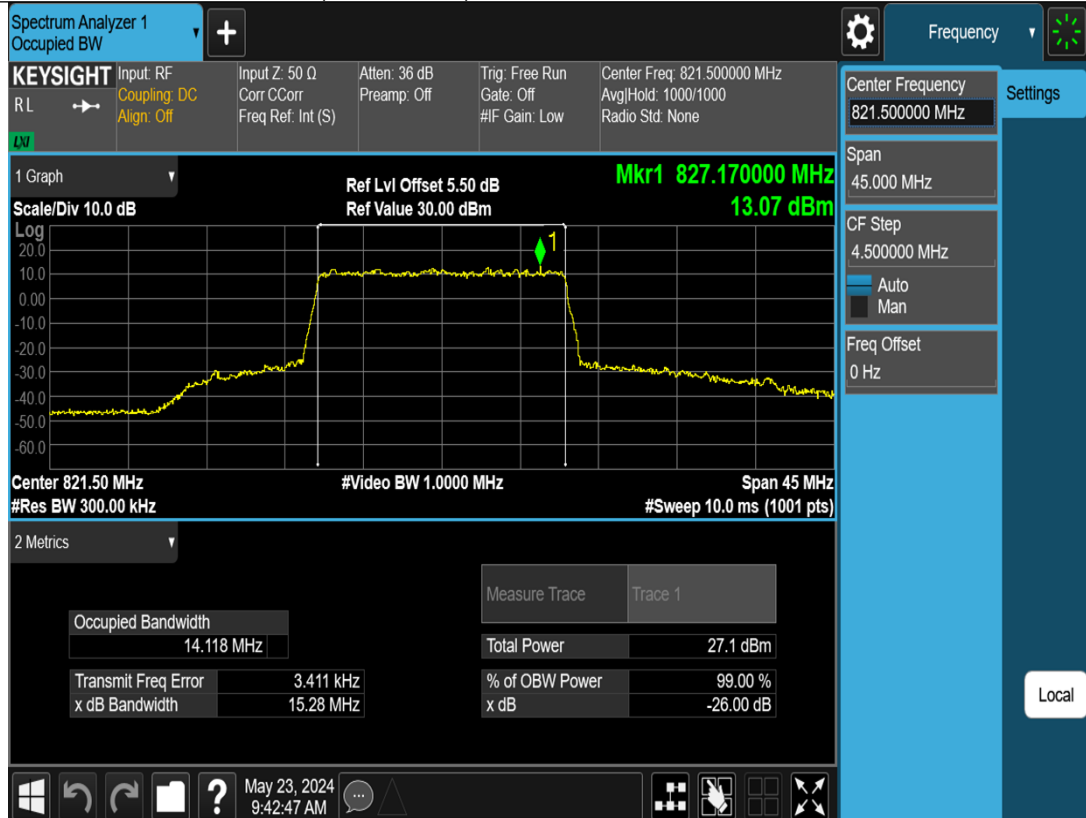
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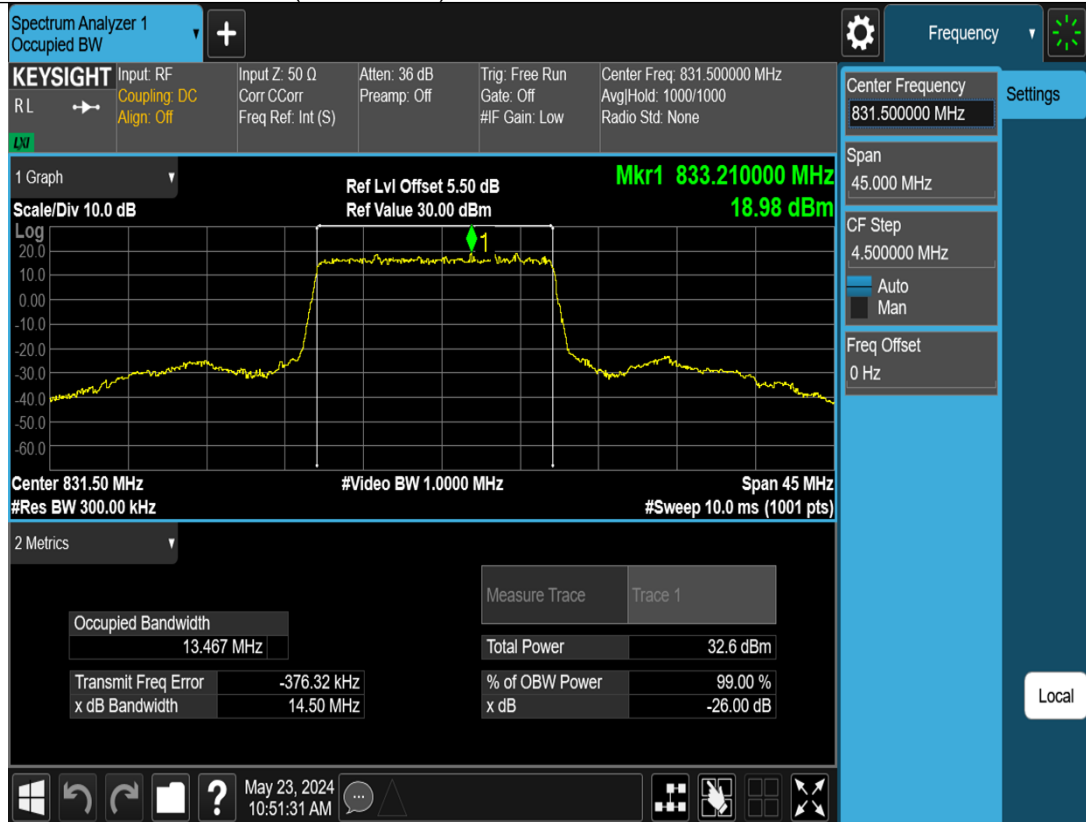
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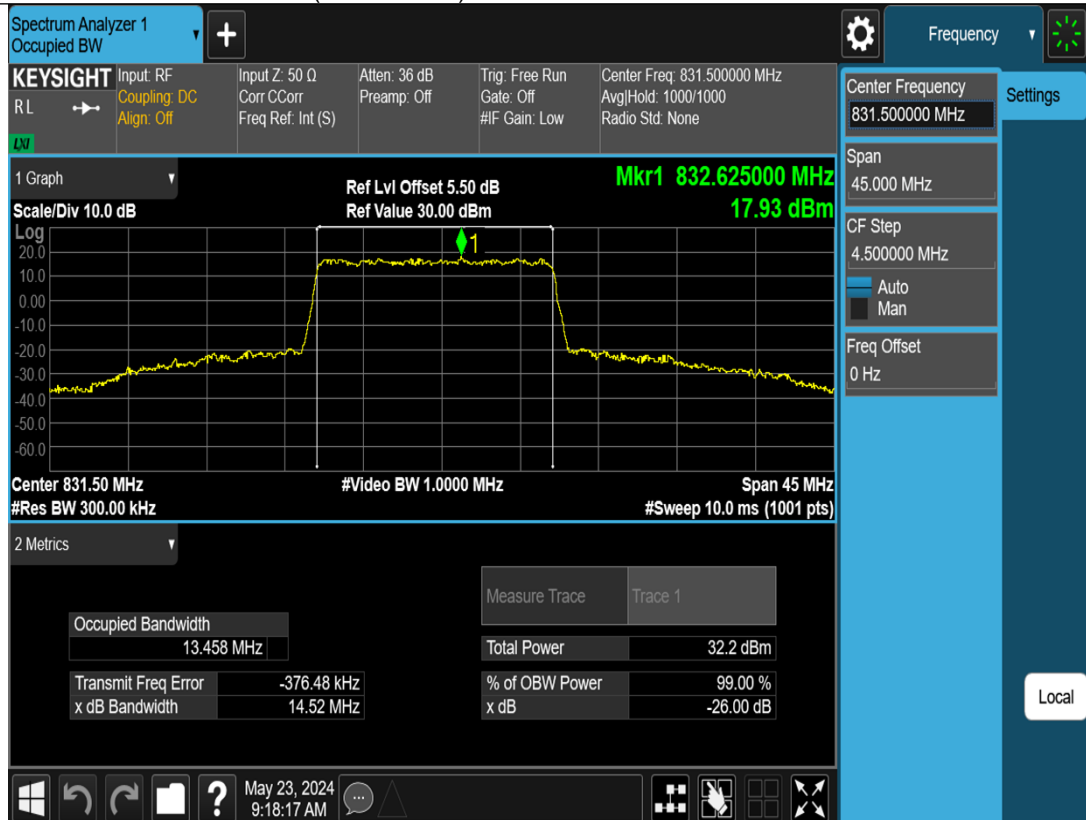
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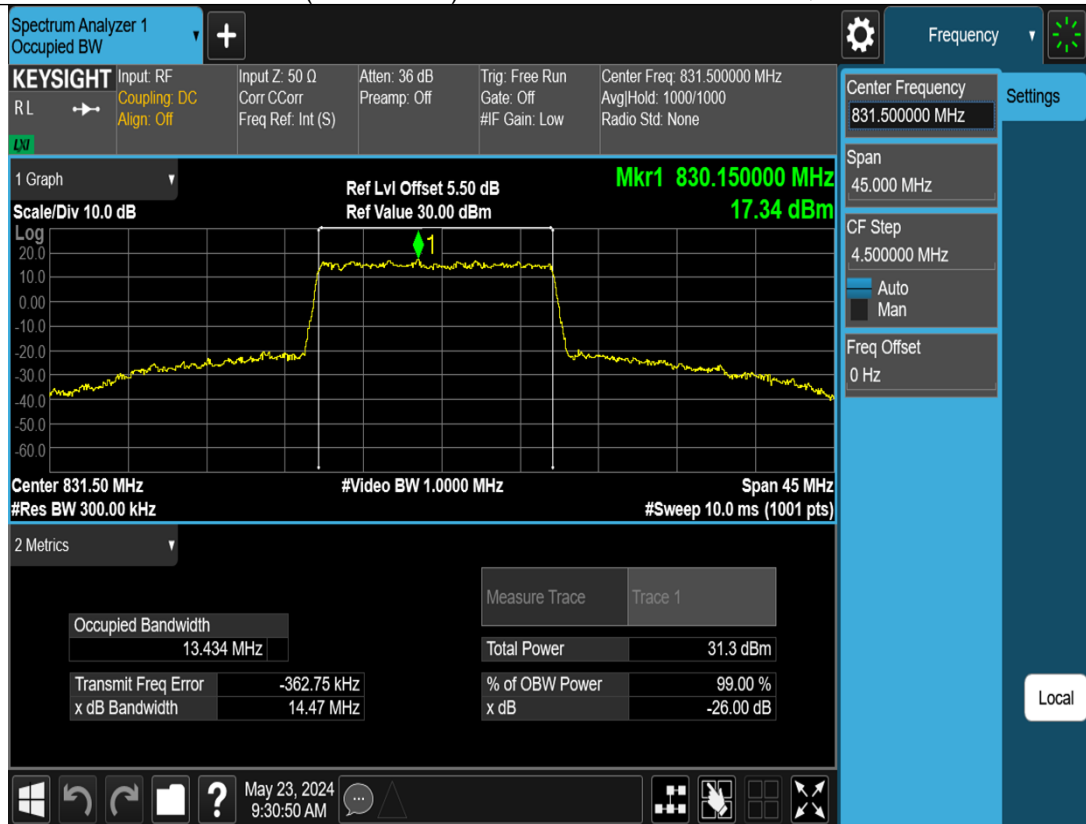
# N26c(814-849MHz)-15M-OBW-M-DFT-s-OFDM-Pi2 BPSK



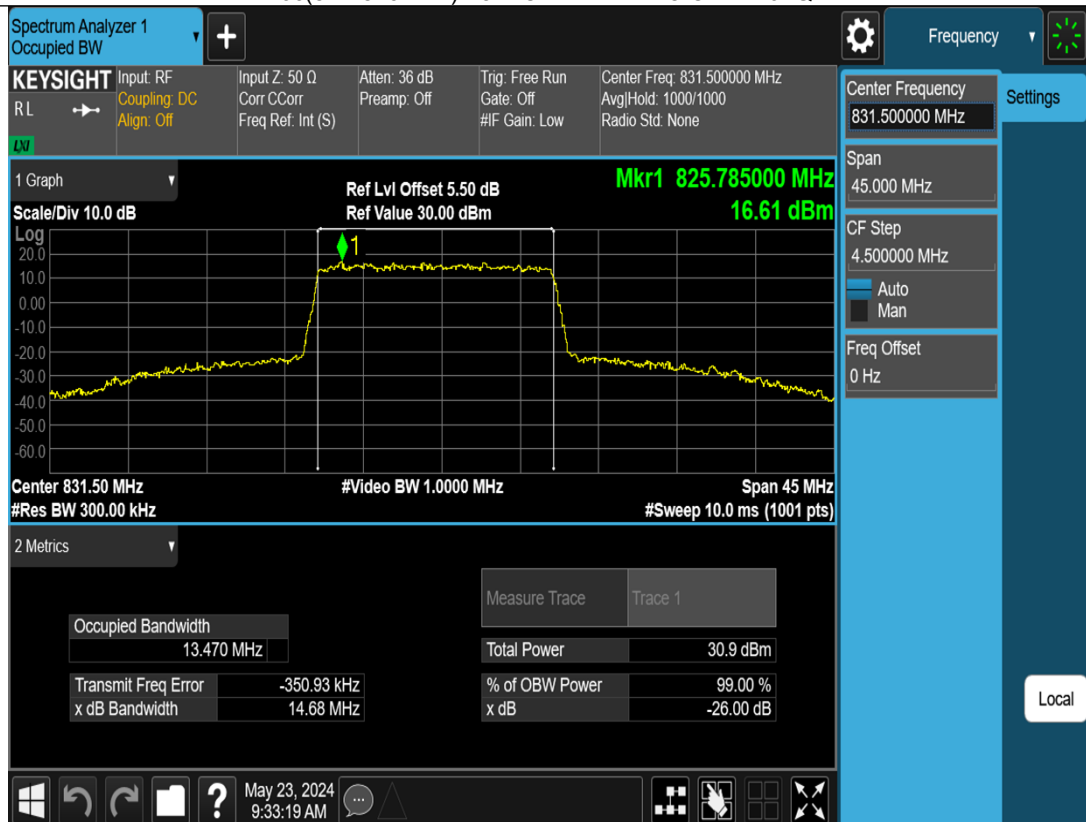
# N26c(814-849MHz)-15M-OBW-M-DFT-s-OFDM-QPSK



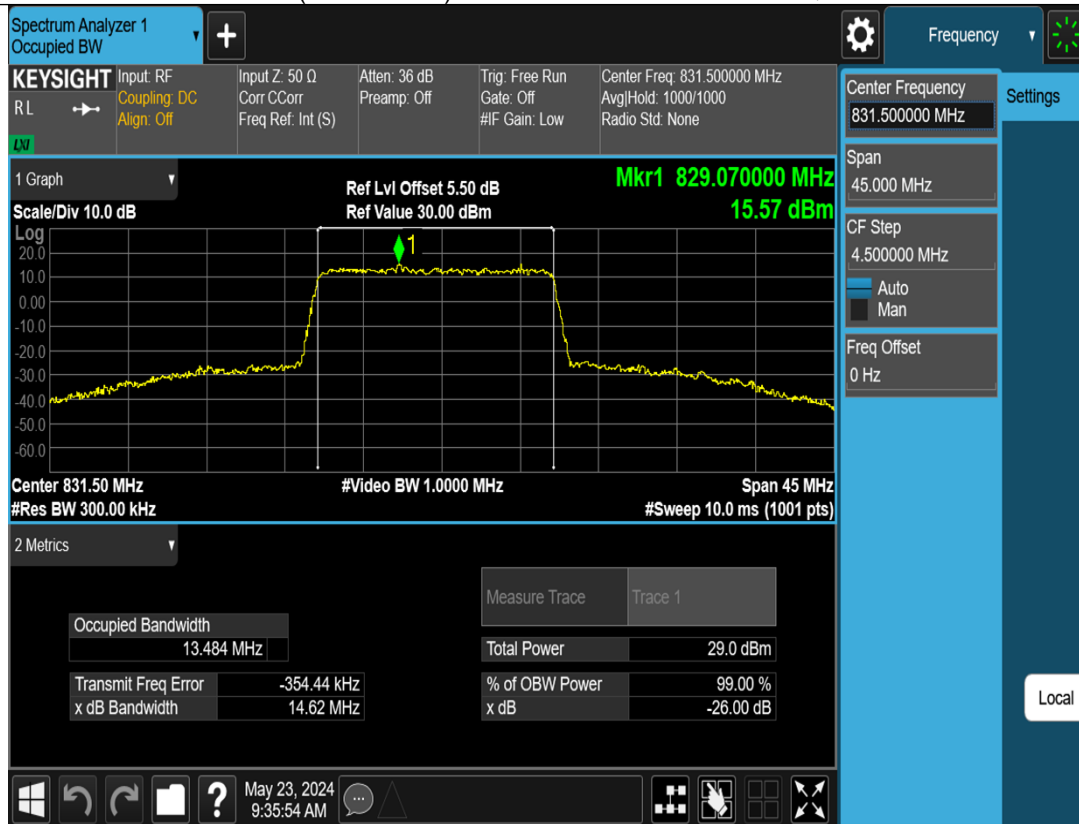
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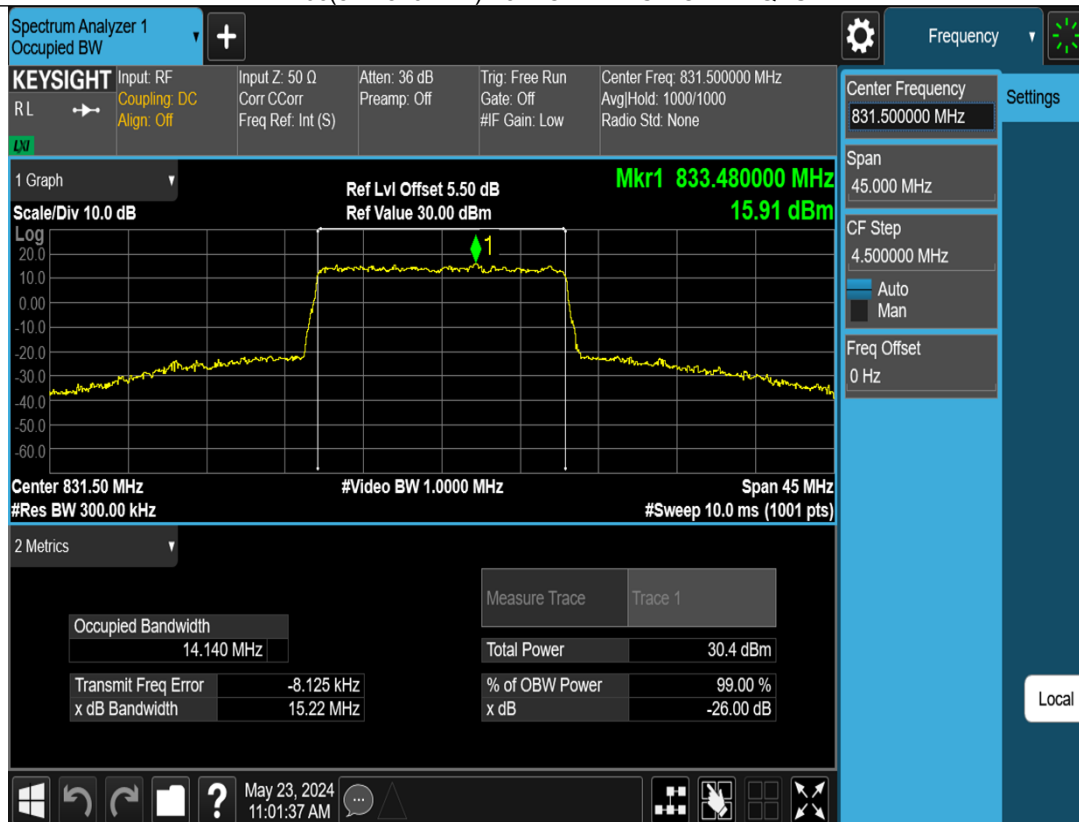
## N26c(814-849MHz)-15M-OBW-M-DFT-s-OFDM-64QAM



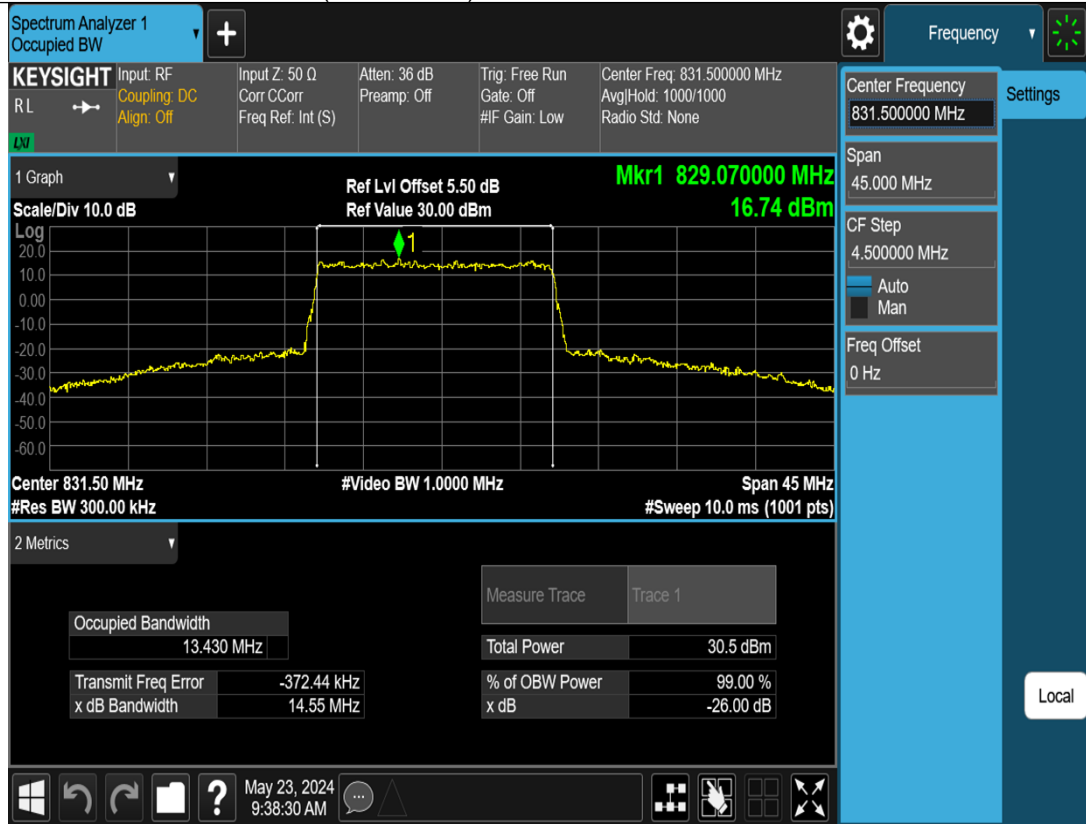
## N26c(814-849MHz)-15M-OBW-M-DFT-s-OFDM-256QAM



## N26c(814-849MHz)-15M-OBW-M-CP-OFDM-QPSK



# N26c(814-849MHz)-15M-OBW-M-CP-OFDM-16QAM



# N26c(814-849MHz)-15M-OBW-M-CP-OFDM-64QAM

