# 1. Transmitter Conducted Power Output

## 1.1 Test Result

### 1.1.1 15k_SISO_5MHz_NTNV_ERP

| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | ERP(dBm) | | | | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Ant0 | Ant2 | Sum | Ant0 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 816.5 | Edge_1RB_Left | 24.60 | / | / | 18.39 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 24.65 | / | / | 18.44 | / | / | <=50 | Pass |
| | | Outer_Full | 24.76 | / | / | 18.55 | / | / | <=50 | Pass |
| | | Inner_Full | 25.19 | / | / | 18.98 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 25.07 | / | / | 18.86 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 25.13 | / | / | 18.92 | / | / | <=50 | Pass |
| | 819 | Edge_1RB_Left | 24.57 | / | / | 18.36 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 24.56 | / | / | 18.35 | / | / | <=50 | Pass |
| | | Outer_Full | 24.76 | / | / | 18.55 | / | / | <=50 | Pass |
| | | Inner_Full | 25.23 | / | / | 19.02 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 25.07 | / | / | 18.86 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 25.06 | / | / | 18.85 | / | / | <=50 | Pass |
| | 821.5 | Edge_1RB_Left | 24.56 | / | / | 18.35 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 24.64 | / | / | 18.43 | / | / | <=50 | Pass |
| | | Outer_Full | 24.75 | / | / | 18.54 | / | / | <=50 | Pass |
| | | Inner_Full | 25.19 | / | / | 18.98 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 25.08 | / | / | 18.87 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 25.10 | / | / | 18.89 | / | / | <=50 | Pass |
| DFT-s-OFDM QPSK | 816.5 | Edge_1RB_Left | 24.46 | / | / | 18.25 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 24.42 | / | / | 18.21 | / | / | <=50 | Pass |
| | | Outer_Full | 24.25 | / | / | 18.04 | / | / | <=50 | Pass |
| | | Inner_Full | 25.19 | / | / | 18.98 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 25.60 | / | / | 19.39 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 25.65 | / | / | 19.44 | / | / | <=50 | Pass |
| | 819 | Edge_1RB_Left | 24.42 | / | / | 18.21 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 24.40 | / | / | 18.19 | / | / | <=50 | Pass |
| | | Outer_Full | 24.25 | / | / | 18.04 | / | / | <=50 | Pass |
| | | Inner_Full | 25.22 | / | / | 19.01 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 25.62 | / | / | 19.41 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 25.58 | / | / | 19.37 | / | / | <=50 | Pass |
| | 821.5 | Edge_1RB_Left | 24.37 | / | / | 18.16 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 24.42 | / | / | 18.21 | / | / | <=50 | Pass |
| | | Outer_Full | 24.23 | / | / | 18.02 | / | / | <=50 | Pass |
| | | Inner_Full | 25.17 | / | / | 18.96 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 25.57 | / | / | 19.36 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 25.64 | / | / | 19.43 | / | / | <=50 | Pass |
| DFT-s-OFDM 16 QAM | 816.5 | Edge_1RB_Left | 23.41 | / | / | 17.20 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 23.38 | / | / | 17.17 | / | / | <=50 | Pass |
| | | Outer_Full | 23.29 | / | / | 17.08 | / | / | <=50 | Pass |
| | | Inner_Full | 24.23 | / | / | 18.02 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 24.40 | / | / | 18.19 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 24.42 | / | / | 18.21 | / | / | <=50 | Pass |
| | 819 | Edge_1RB_Left | 23.39 | / | / | 17.18 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 23.37 | / | / | 17.16 | / | / | <=50 | Pass |
| | | Outer_Full | 23.22 | / | / | 17.01 | / | / | <=50 | Pass |
| | | Inner_Full | 24.24 | / | / | 18.03 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 24.33 | / | / | 18.12 | / | / | <=50 | Pass |

Table title: 5G NR n26a SCS=15kHz SISO 5MHz NTNV

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Inner_1RB_Right | 24.36 | / | / | 18.15 | / | / | <=50 | Pass |
| | 821.5 | Edge_1RB_Left | 23.35 | / | / | 17.14 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 23.42 | / | / | 17.21 | / | / | <=50 | Pass |
| | | Outer_Full | 23.22 | / | / | 17.01 | / | / | <=50 | Pass |
| | | Inner_Full | 24.19 | / | / | 17.98 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 24.26 | / | / | 18.05 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 24.43 | / | / | 18.22 | / | / | <=50 | Pass |
| DFT-s-OFDM 64 QAM | 816.5 | Edge_1RB_Left | 22.51 | / | / | 16.30 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.54 | / | / | 16.33 | / | / | <=50 | Pass |
| | | Outer_Full | 22.86 | / | / | 16.65 | / | / | <=50 | Pass |
| | | Inner_Full | 22.87 | / | / | 16.66 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 22.50 | / | / | 16.29 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 22.50 | / | / | 16.29 | / | / | <=50 | Pass |
| | 819 | Edge_1RB_Left | 22.49 | / | / | 16.28 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.43 | / | / | 16.22 | / | / | <=50 | Pass |
| | | Outer_Full | 22.84 | / | / | 16.63 | / | / | <=50 | Pass |
| | | Inner_Full | 22.83 | / | / | 16.62 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 22.47 | / | / | 16.26 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 22.52 | / | / | 16.31 | / | / | <=50 | Pass |
| | 821.5 | Edge_1RB_Left | 22.50 | / | / | 16.29 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.53 | / | / | 16.32 | / | / | <=50 | Pass |
| | | Outer_Full | 22.85 | / | / | 16.64 | / | / | <=50 | Pass |
| | | Inner_Full | 22.76 | / | / | 16.55 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 22.53 | / | / | 16.32 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 22.47 | / | / | 16.26 | / | / | <=50 | Pass |
| DFT-s-OFDM 256 QAM | 816.5 | Edge_1RB_Left | 20.87 | / | / | 14.66 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 20.87 | / | / | 14.66 | / | / | <=50 | Pass |
| | | Outer_Full | 20.77 | / | / | 14.56 | / | / | <=50 | Pass |
| | | Inner_Full | 20.88 | / | / | 14.67 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 20.90 | / | / | 14.69 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 20.84 | / | / | 14.63 | / | / | <=50 | Pass |
| | 819 | Edge_1RB_Left | 20.92 | / | / | 14.71 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 20.82 | / | / | 14.61 | / | / | <=50 | Pass |
| | | Outer_Full | 20.74 | / | / | 14.53 | / | / | <=50 | Pass |
| | | Inner_Full | 20.83 | / | / | 14.62 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 20.95 | / | / | 14.74 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 20.82 | / | / | 14.61 | / | / | <=50 | Pass |
| | 821.5 | Edge_1RB_Left | 20.85 | / | / | 14.64 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 20.83 | / | / | 14.62 | / | / | <=50 | Pass |
| | | Outer_Full | 20.74 | / | / | 14.53 | / | / | <=50 | Pass |
| | | Inner_Full | 20.81 | / | / | 14.60 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 20.84 | / | / | 14.63 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 20.85 | / | / | 14.64 | / | / | <=50 | Pass |
| CP-OFDM QPSK | 816.5 | Edge_1RB_Left | 22.10 | / | / | 15.89 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.07 | / | / | 15.86 | / | / | <=50 | Pass |
| | | Outer_Full | 22.29 | / | / | 16.08 | / | / | <=50 | Pass |
| | | Inner_Full | 23.54 | / | / | 17.33 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 23.60 | / | / | 17.39 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 23.59 | / | / | 17.38 | / | / | <=50 | Pass |
| | 819 | Edge_1RB_Left | 22.38 | / | / | 16.17 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.27 | / | / | 16.06 | / | / | <=50 | Pass |
| | | Outer_Full | 22.18 | / | / | 15.97 | / | / | <=50 | Pass |
| | | Inner_Full | 23.66 | / | / | 17.45 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 23.96 | / | / | 17.75 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 23.87 | / | / | 17.66 | / | / | <=50 | Pass |
| | 821.5 | Edge_1RB_Left | 22.30 | / | / | 16.09 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.30 | / | / | 16.09 | / | / | <=50 | Pass |
| | | Outer_Full | 22.20 | / | / | 15.99 | / | / | <=50 | Pass |
| | | Inner_Full | 23.64 | / | / | 17.43 | / | / | <=50 | Pass |

| Modulation | Freq | Condition | | | | | | | Limit | Result |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Inner_1RB_Left | 23.98 | / | / | 17.77 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 23.91 | / | / | 17.70 | / | / | <=50 | Pass |
| CP-OFDM 16 QAM | 816.5 | Edge_1RB_Left | 22.13 | / | / | 15.92 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.14 | / | / | 15.93 | / | / | <=50 | Pass |
| | | Outer_Full | 22.33 | / | / | 16.12 | / | / | <=50 | Pass |
| | | Inner_Full | 23.29 | / | / | 17.08 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 23.22 | / | / | 17.01 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 23.06 | / | / | 16.85 | / | / | <=50 | Pass |
| | 819 | Edge_1RB_Left | 22.34 | / | / | 16.13 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.36 | / | / | 16.15 | / | / | <=50 | Pass |
| | | Outer_Full | 22.23 | / | / | 16.02 | / | / | <=50 | Pass |
| | | Inner_Full | 23.21 | / | / | 17.00 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 23.34 | / | / | 17.13 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 23.50 | / | / | 17.29 | / | / | <=50 | Pass |
| | 821.5 | Edge_1RB_Left | 22.29 | / | / | 16.08 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.39 | / | / | 16.18 | / | / | <=50 | Pass |
| | | Outer_Full | 22.26 | / | / | 16.05 | / | / | <=50 | Pass |
| | | Inner_Full | 23.17 | / | / | 16.96 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 23.30 | / | / | 17.09 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 23.38 | / | / | 17.17 | / | / | <=50 | Pass |
| CP-OFDM 64 QAM | 816.5 | Edge_1RB_Left | 21.63 | / | / | 15.42 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 21.62 | / | / | 15.41 | / | / | <=50 | Pass |
| | | Outer_Full | 21.82 | / | / | 15.61 | / | / | <=50 | Pass |
| | | Inner_Full | 21.63 | / | / | 15.42 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 21.53 | / | / | 15.32 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 21.62 | / | / | 15.41 | / | / | <=50 | Pass |
| | 819 | Edge_1RB_Left | 21.67 | / | / | 15.46 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 21.47 | / | / | 15.26 | / | / | <=50 | Pass |
| | | Outer_Full | 21.77 | / | / | 15.56 | / | / | <=50 | Pass |
| | | Inner_Full | 21.70 | / | / | 15.49 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 21.54 | / | / | 15.33 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 21.41 | / | / | 15.20 | / | / | <=50 | Pass |
| | 821.5 | Edge_1RB_Left | 21.62 | / | / | 15.41 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 21.56 | / | / | 15.35 | / | / | <=50 | Pass |
| | | Outer_Full | 21.73 | / | / | 15.52 | / | / | <=50 | Pass |
| | | Inner_Full | 21.68 | / | / | 15.47 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 21.62 | / | / | 15.41 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 21.60 | / | / | 15.39 | / | / | <=50 | Pass |
| CP-OFDM 256 QAM | 816.5 | Edge_1RB_Left | 18.73 | / | / | 12.52 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 18.73 | / | / | 12.52 | / | / | <=50 | Pass |
| | | Outer_Full | 18.83 | / | / | 12.62 | / | / | <=50 | Pass |
| | | Inner_Full | 18.81 | / | / | 12.60 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 18.73 | / | / | 12.52 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 18.76 | / | / | 12.55 | / | / | <=50 | Pass |
| | 819 | Edge_1RB_Left | 18.74 | / | / | 12.53 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 18.74 | / | / | 12.53 | / | / | <=50 | Pass |
| | | Outer_Full | 18.78 | / | / | 12.57 | / | / | <=50 | Pass |
| | | Inner_Full | 18.76 | / | / | 12.55 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 18.76 | / | / | 12.55 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 18.73 | / | / | 12.52 | / | / | <=50 | Pass |
| | 821.5 | Edge_1RB_Left | 18.72 | / | / | 12.51 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 18.76 | / | / | 12.55 | / | / | <=50 | Pass |
| | | Outer_Full | 18.78 | / | / | 12.57 | / | / | <=50 | Pass |
| | | Inner_Full | 18.77 | / | / | 12.56 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 18.73 | / | / | 12.52 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 18.78 | / | / | 12.57 | / | / | <=50 | Pass |

Note1: Antenna Gain: Ant0: -4.06dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

## 1.1.2 15k_SISO_10MHz_NTNV_ERP

| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | ERP(dBm) | | | | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Ant0 | Ant2 | Sum | Ant0 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 819 | Edge_1RB_Left | 24.61 | / | / | 18.40 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 24.67 | / | / | 18.46 | / | / | <=50 | Pass |
| | | Outer_Full | 24.73 | / | / | 18.52 | / | / | <=50 | Pass |
| | | Inner_Full | 25.25 | / | / | 19.04 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 25.10 | / | / | 18.89 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 25.20 | / | / | 18.99 | / | / | <=50 | Pass |
| DFT-s-OFDM QPSK | 819 | Edge_1RB_Left | 24.46 | / | / | 18.25 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 24.48 | / | / | 18.27 | / | / | <=50 | Pass |
| | | Outer_Full | 24.22 | / | / | 18.01 | / | / | <=50 | Pass |
| | | Inner_Full | 25.24 | / | / | 19.03 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 25.59 | / | / | 19.38 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 25.60 | / | / | 19.39 | / | / | <=50 | Pass |
| DFT-s-OFDM 16 QAM | 819 | Edge_1RB_Left | 23.36 | / | / | 17.15 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 23.41 | / | / | 17.20 | / | / | <=50 | Pass |
| | | Outer_Full | 23.26 | / | / | 17.05 | / | / | <=50 | Pass |
| | | Inner_Full | 24.24 | / | / | 18.03 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 24.35 | / | / | 18.14 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 24.41 | / | / | 18.20 | / | / | <=50 | Pass |
| DFT-s-OFDM 64 QAM | 819 | Edge_1RB_Left | 22.49 | / | / | 16.28 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.69 | / | / | 16.48 | / | / | <=50 | Pass |
| | | Outer_Full | 22.77 | / | / | 16.56 | / | / | <=50 | Pass |
| | | Inner_Full | 22.85 | / | / | 16.64 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 22.51 | / | / | 16.30 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 22.51 | / | / | 16.30 | / | / | <=50 | Pass |
| DFT-s-OFDM 256 QAM | 819 | Edge_1RB_Left | 20.87 | / | / | 14.66 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 20.81 | / | / | 14.60 | / | / | <=50 | Pass |
| | | Outer_Full | 20.72 | / | / | 14.51 | / | / | <=50 | Pass |
| | | Inner_Full | 20.72 | / | / | 14.51 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 20.84 | / | / | 14.63 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 20.84 | / | / | 14.63 | / | / | <=50 | Pass |
| CP-OFDM QPSK | 819 | Edge_1RB_Left | 22.51 | / | / | 16.30 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.35 | / | / | 16.14 | / | / | <=50 | Pass |
| | | Outer_Full | 22.22 | / | / | 16.01 | / | / | <=50 | Pass |
| | | Inner_Full | 23.80 | / | / | 17.59 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 23.98 | / | / | 17.77 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 23.92 | / | / | 17.71 | / | / | <=50 | Pass |
| CP-OFDM 16 QAM | 819 | Edge_1RB_Left | 22.37 | / | / | 16.16 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 22.44 | / | / | 16.23 | / | / | <=50 | Pass |
| | | Outer_Full | 22.23 | / | / | 16.02 | / | / | <=50 | Pass |
| | | Inner_Full | 23.20 | / | / | 16.99 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 23.30 | / | / | 17.09 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 23.41 | / | / | 17.20 | / | / | <=50 | Pass |
| CP-OFDM 64 QAM | 819 | Edge_1RB_Left | 21.50 | / | / | 15.29 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 21.60 | / | / | 15.39 | / | / | <=50 | Pass |
| | | Outer_Full | 21.73 | / | / | 15.52 | / | / | <=50 | Pass |
| | | Inner_Full | 21.78 | / | / | 15.57 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 21.50 | / | / | 15.29 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 21.74 | / | / | 15.53 | / | / | <=50 | Pass |
| CP-OFDM 256 QAM | 819 | Edge_1RB_Left | 18.77 | / | / | 12.56 | / | / | <=50 | Pass |
| | | Edge_1RB_Right | 18.77 | / | / | 12.56 | / | / | <=50 | Pass |
| | | Outer_Full | 18.71 | / | / | 12.50 | / | / | <=50 | Pass |
| | | Inner_Full | 18.68 | / | / | 12.47 | / | / | <=50 | Pass |
| | | Inner_1RB_Left | 18.72 | / | / | 12.51 | / | / | <=50 | Pass |
| | | Inner_1RB_Right | 18.73 | / | / | 12.52 | / | / | <=50 | Pass |

5G NR n26a SCS=15kHz SISO 10MHz NTNV

Note1: Antenna Gain: Ant0: -4.06dBi;

# 2. Frequency Stability

## 2.1 Test Result

### 2.1.1 15k_SISO_10MHz

| 5G NR n26a SCS=15kHz SISO 10MHz | | | | | | | | |
| Modulation | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) | | Verdict |
| | | | | | | Result | Limit | |
| DFT-s-OFDM QPSK | 819 | Outer_Full | 20 | LV | -5.20 | -0.0063 | >=-2.5 & <=2.5 | Pass |
| | | | | HV | -5.00 | -0.0061 | >=-2.5 & <=2.5 | Pass |
| | | | -30 | NV | -3.30 | -0.0040 | >=-2.5 & <=2.5 | Pass |
| | | | -20 | NV | -2.40 | -0.0029 | >=-2.5 & <=2.5 | Pass |
| | | | -10 | NV | -3.20 | -0.0039 | >=-2.5 & <=2.5 | Pass |
| | | | 0 | NV | -2.60 | -0.0032 | >=-2.5 & <=2.5 | Pass |
| | | | 10 | NV | -6.00 | -0.0073 | >=-2.5 & <=2.5 | Pass |
| | | | 20 | NV | -6.80 | -0.0083 | >=-2.5 & <=2.5 | Pass |
| | | | 30 | NV | -5.00 | -0.0061 | >=-2.5 & <=2.5 | Pass |
| | | | 40 | NV | -5.30 | -0.0065 | >=-2.5 & <=2.5 | Pass |
| | | | 50 | NV | -5.50 | -0.0067 | >=-2.5 & <=2.5 | Pass |

# 3. 99% & 26dB Bandwidth

## 3.1 Test Result

### 3.1.1 15k_SISO_5MHz_NTNV

| Modulation | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5G NR n26a SCS=15kHz SISO 5MHz NTNV | | | | | | |
| DFT-s-OFDM PI/2 BPSK | 819 | Outer_Full | 4.57 | 5.03 | / | Pass |
| DFT-s-OFDM QPSK | 819 | Outer_Full | 4.54 | 4.98 | / | Pass |
| DFT-s-OFDM 16 QAM | 819 | Outer_Full | 4.53 | 4.98 | / | Pass |
| DFT-s-OFDM 64 QAM | 819 | Outer_Full | 4.57 | 5.02 | / | Pass |
| DFT-s-OFDM 256 QAM | 819 | Outer_Full | 4.54 | 5.01 | / | Pass |
| CP-OFDM QPSK | 819 | Outer_Full | 4.55 | 4.97 | / | Pass |
| CP-OFDM 16 QAM | 819 | Outer_Full | 4.54 | 4.95 | / | Pass |
| CP-OFDM 64 QAM | 819 | Outer_Full | 4.53 | 5.33 | / | Pass |
| CP-OFDM 256 QAM | 819 | Outer_Full | 4.53 | 4.98 | / | Pass |

### 3.1.2 15k_SISO_10MHz_NTNV

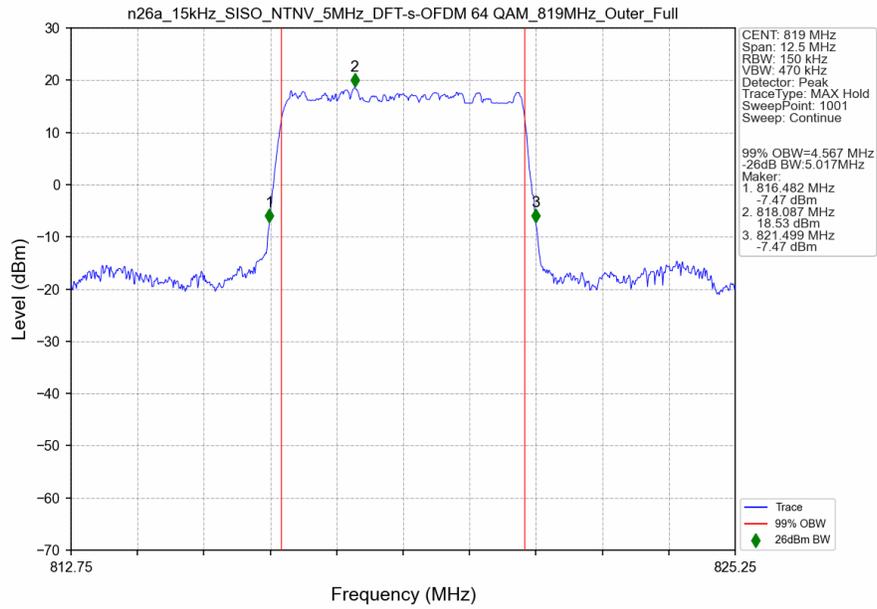| Modulation | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5G NR n26a SCS=15kHz SISO 10MHz NTNV | | | | | | |
| DFT-s-OFDM PI/2 BPSK | 819 | Outer_Full | 9.05 | 9.71 | / | Pass |
| DFT-s-OFDM QPSK | 819 | Outer_Full | 9.04 | 9.75 | / | Pass |
| DFT-s-OFDM 16 QAM | 819 | Outer_Full | 9.07 | 9.80 | / | Pass |
| DFT-s-OFDM 64 QAM | 819 | Outer_Full | 9.08 | 9.76 | / | Pass |
| DFT-s-OFDM 256 QAM | 819 | Outer_Full | 8.99 | 9.66 | / | Pass |
| CP-OFDM QPSK | 819 | Outer_Full | 9.38 | 10.13 | / | Pass |
| CP-OFDM 16 QAM | 819 | Outer_Full | 9.35 | 10.08 | / | Pass |
| CP-OFDM 64 QAM | 819 | Outer_Full | 9.39 | 10.07 | / | Pass |
| CP-OFDM 256 QAM | 819 | Outer_Full | 9.37 | 10.04 | / | Pass |

## 3.2 Test Graph

### 3.2.1 15k_SISO_5MHz_NTNV

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full_Ant0



n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full

CENT: 819 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.568 MHz
-26dB BW:5.032MHz
Maker:
1. 816.481 MHz
   -5.88 dBm
2. 817.888 MHz
   20.12 dBm
3. 821.513 MHz
   -5.88 dBm

Trace
99% OBW
26dBm BW

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full_Ant0



n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full

CENT: 819 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.536 MHz
-26dB BW:4.980MHz
Maker:
1. 816.507 MHz
   -5.97 dBm
2. 817.275 MHz
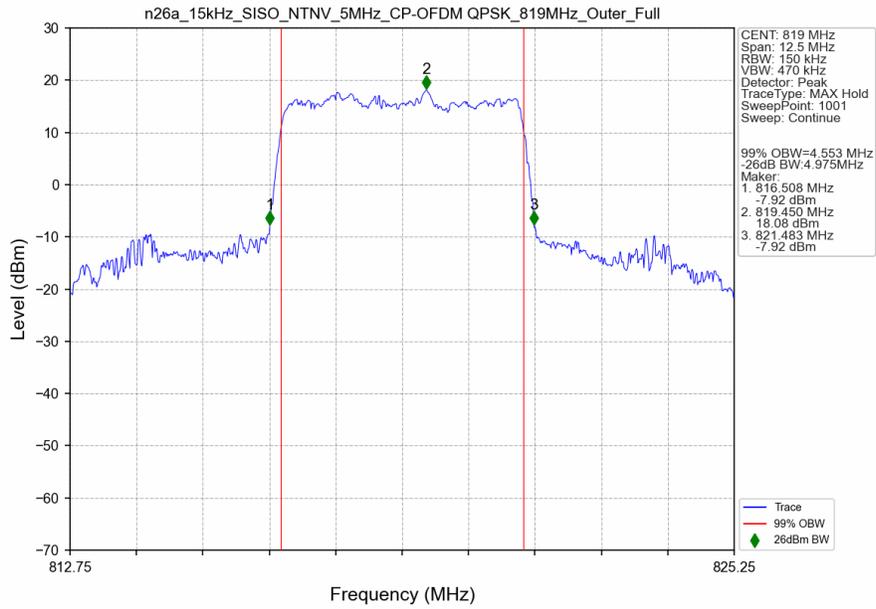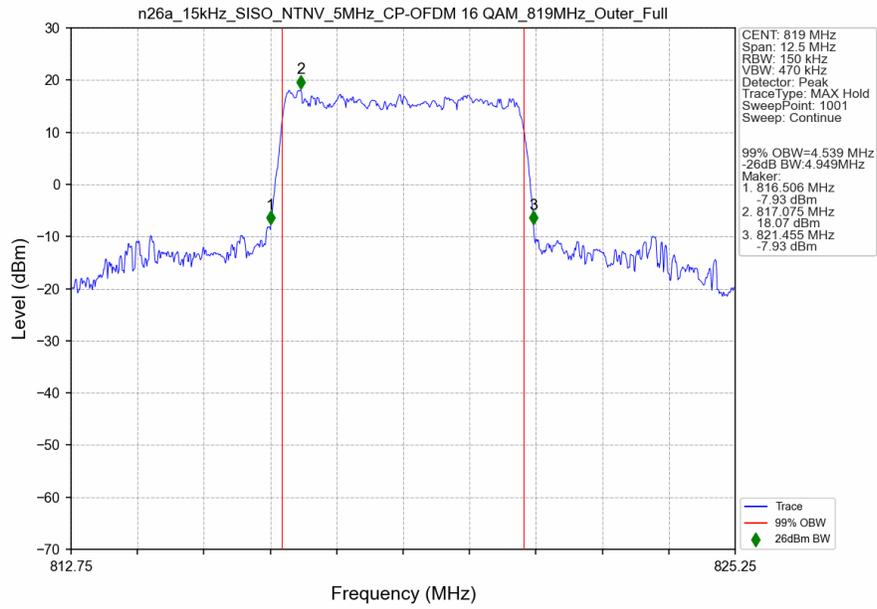   20.03 dBm
3. 821.487 MHz
   -5.97 dBm

Trace
99% OBW
26dBm BW

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_819MHz_Outer_Full_Ant0

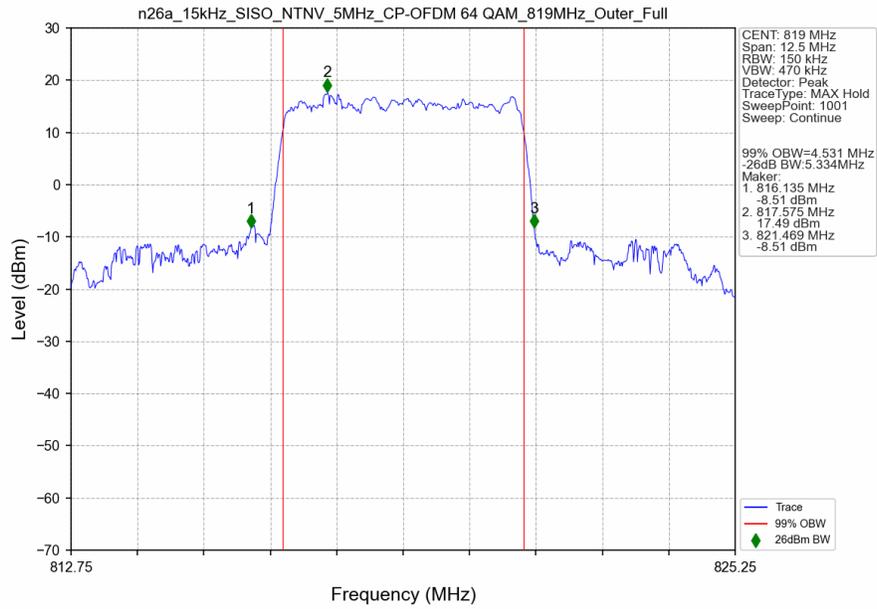n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.533 MHz
-26dB BW:4.976MHz
Maker:
1. 816.500 MHz
   -6.76 dBm
2. 820.025 MHz
   19.24 dBm
3. 821.476 MHz
   -6.76 dBm

Trace
99% OBW
26dBm BW

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.567 MHz
-26dB BW:5.017MHz
Maker:
1. 816.482 MHz
   -7.47 dBm
2. 818.087 MHz
   18.53 dBm
3. 821.499 MHz
   -7.47 dBm

Trace
99% OBW
26dBm BW

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.542 MHz
-26dB BW:5.008MHz
Maker:
1. 816.501 MHz
    -9.72 dBm
2. 817.325 MHz
    16.28 dBm
3. 821.509 MHz
    -9.72 dBm

Trace
99% OBW
26dBm BW

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_819MHz_Outer_Full

CENT: 819 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.553 MHz
-26dB BW:4.975MHz
Maker:
1. 816.508 MHz
    -7.92 dBm
2. 819.450 MHz
    18.08 dBm
3. 821.483 MHz
    -7.92 dBm

Trace
99% OBW
26dBm BW

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_819MHz_Outer_Full_Ant0

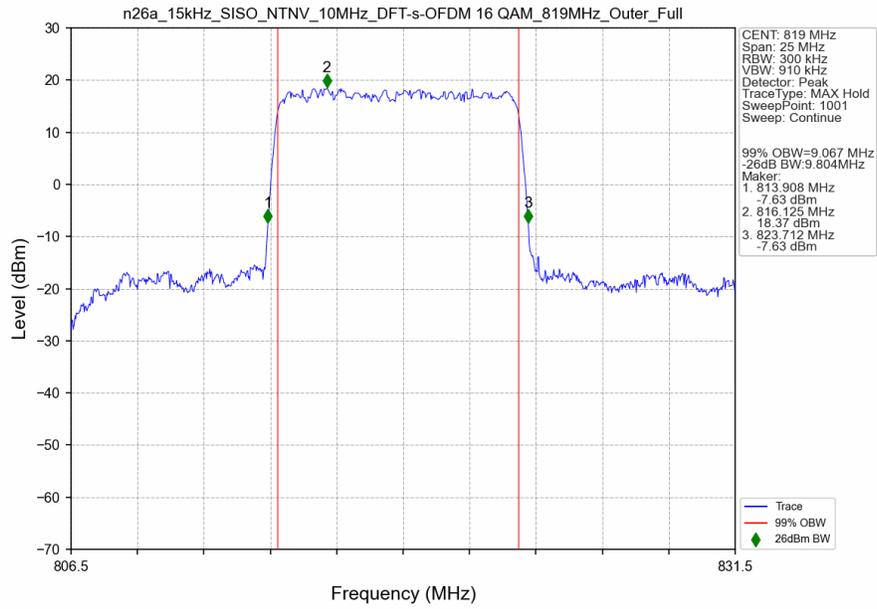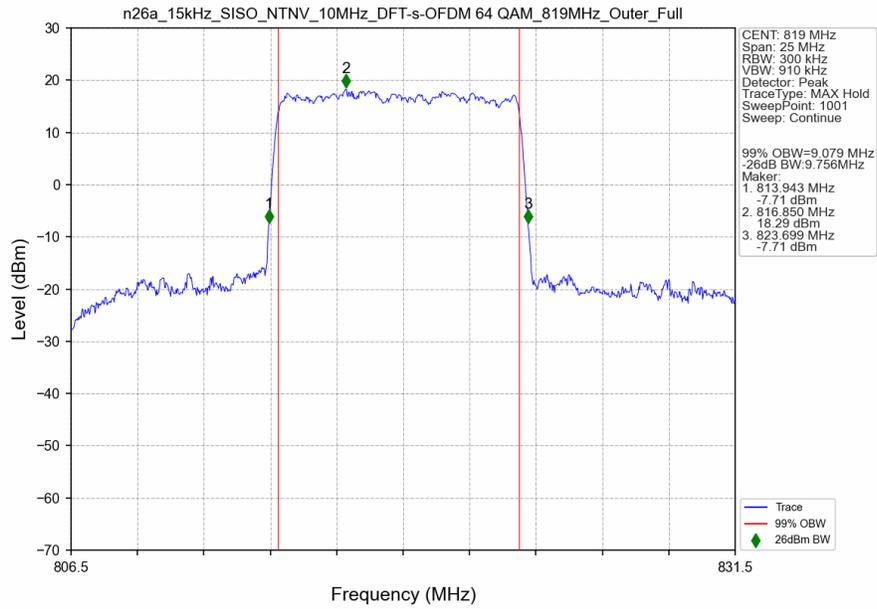n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.539 MHz
-26dB BW:4.949MHz
Maker:
1. 816.506 MHz
    -7.93 dBm
2. 817.075 MHz
    18.07 dBm
3. 821.455 MHz
    -7.93 dBm

Trace
99% OBW
26dBm BW

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.531 MHz
-26dB BW:5.334MHz
Maker:
1. 816.135 MHz
    -8.51 dBm
2. 817.575 MHz
    17.49 dBm
3. 821.469 MHz
    -8.51 dBm

Trace
99% OBW
26dBm BW

# n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.526 MHz
-26dB BW:4.976MHz
Maker:
1. 816.484 MHz
   -12.29 dBm
2. 820.138 MHz
   13.71 dBm
3. 821.460 MHz
   -12.29 dBm

Level (dBm)

Frequency (MHz)

— Trace
— 99% OBW
♦ 26dBm BW

## 3.2.2 15k_SISO_10MHz_NTNV

### n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full

CENT: 819 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.052 MHz
-26dB BW:9.715MHz
Maker:
1. 813.977 MHz
   -4.25 dBm
2. 816.600 MHz
   21.75 dBm
3. 823.692 MHz
   -4.25 dBm

Trace
99% OBW
26dBm BW

### n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full

CENT: 819 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.042 MHz
-26dB BW:9.749MHz
Maker:
1. 813.970 MHz
   -5.40 dBm
2. 815.525 MHz
   20.60 dBm
3. 823.719 MHz
   -5.40 dBm

Trace
99% OBW
26dBm BW

# n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_819MHz_Outer_Full

CENT: 819 MHz
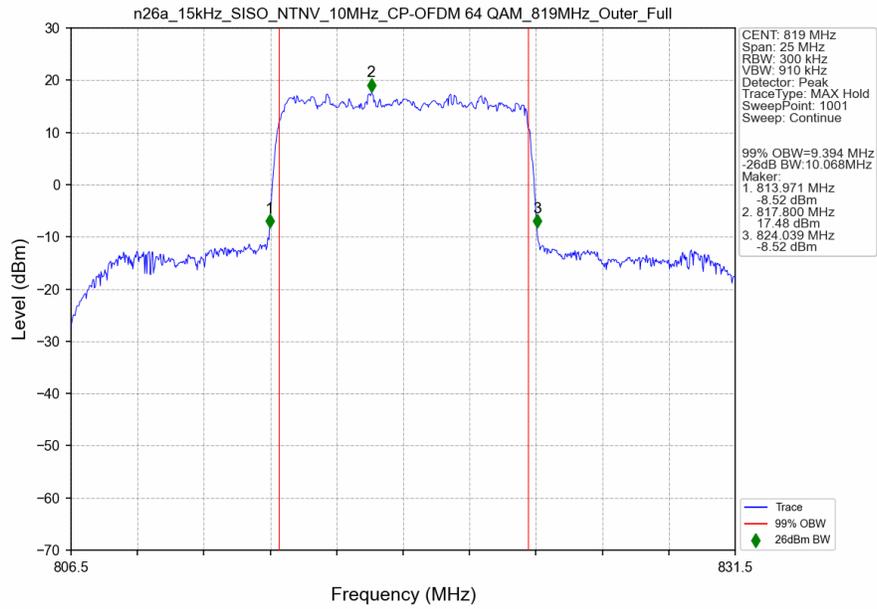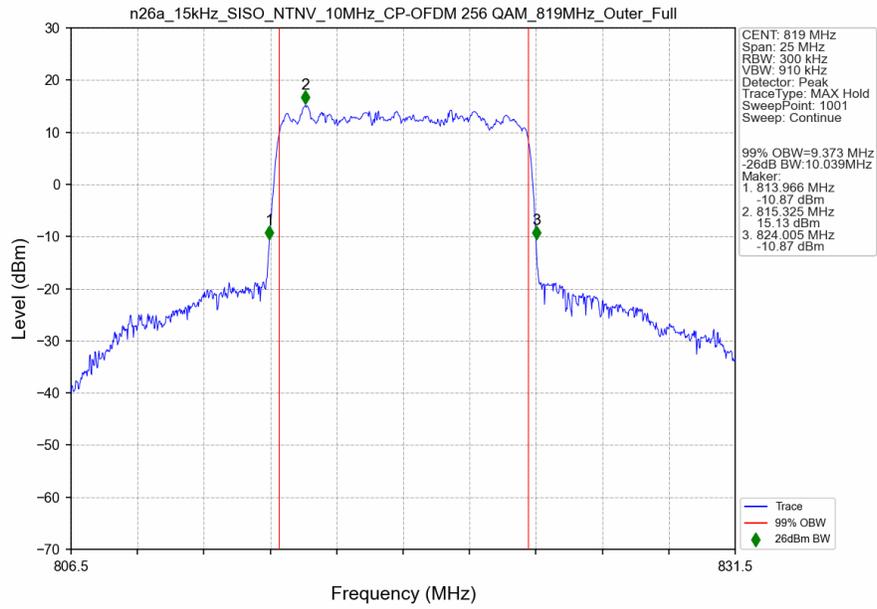Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.067 MHz
-26dB BW:9.804MHz
Maker:
1. 813.908 MHz
    -7.63 dBm
2. 816.125 MHz
    18.37 dBm
3. 823.712 MHz
    -7.63 dBm

Trace
99% OBW
26dBm BW

# n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.079 MHz
-26dB BW:9.756MHz
Maker:
1. 813.943 MHz
    -7.71 dBm
2. 816.850 MHz
    18.29 dBm
3. 823.699 MHz
    -7.71 dBm

Trace
99% OBW
26dBm BW

## n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.989 MHz
-26dB BW:9.658MHz
Maker:
1. 813.982 MHz
   -8.87 dBm
2. 819.050 MHz
   17.13 dBm
3. 823.640 MHz
   -8.87 dBm

Trace
99% OBW
26dBm BW

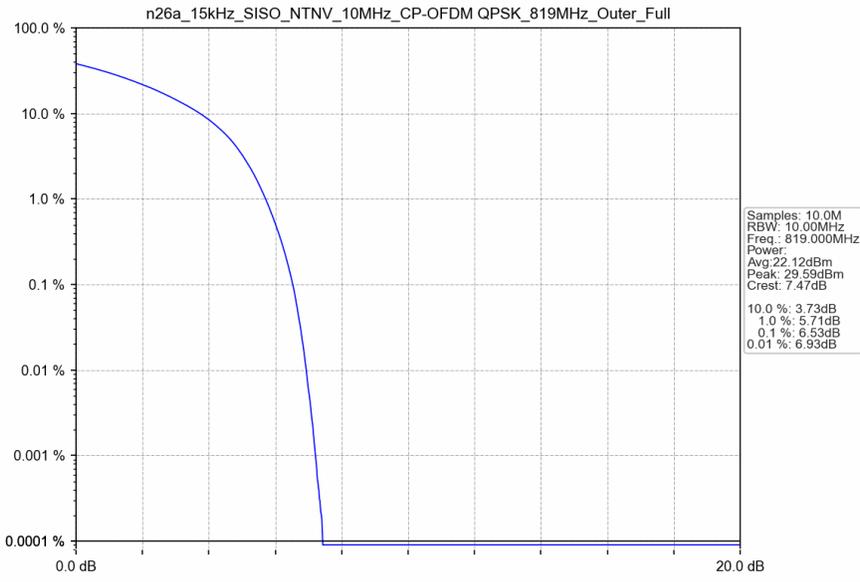## n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Outer_Full

CENT: 819 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.376 MHz
-26dB BW:10.130MHz
Maker:
1. 813.941 MHz
   -8.42 dBm
2. 818.475 MHz
   17.58 dBm
3. 824.071 MHz
   -8.42 dBm

Trace
99% OBW
26dBm BW

## n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.353 MHz
-26dB BW:10.083MHz
Maker:
1. 813.942 MHz
   -7.88 dBm
2. 818.525 MHz
   18.12 dBm
3. 824.025 MHz
   -7.88 dBm

Trace
99% OBW
26dBm BW

## n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.394 MHz
-26dB BW:10.068MHz
Maker:
1. 813.971 MHz
   -8.52 dBm
2. 817.800 MHz
   17.48 dBm
3. 824.039 MHz
   -8.52 dBm

Trace
99% OBW
26dBm BW

# n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_819MHz_Outer_Full_Ant0

### n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_819MHz_Outer_Full

CENT: 819 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.373 MHz
-26dB BW:10.039MHz
Maker:
1. 813.966 MHz
   -10.87 dBm
2. 815.325 MHz
   15.13 dBm
3. 824.005 MHz
   -10.87 dBm

Level (dBm)

Frequency (MHz)

Trace
99% OBW
26dBm BW

# 4. Peak-Average Ratio

## 4.1 Test Result

### 4.1.1 15k_SISO_10MHz_NTNV

| 5G NR n26a SCS=15kHz SISO 10MHz NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Peak-Average Ratio (dB) | | | | Verdict |
| | | | Ant0 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 819 | Outer_Full | 3.59 | / | / | <=13 | Pass |
| DFT-s-OFDM QPSK | 819 | Outer_Full | 4.47 | / | / | <=13 | Pass |
| CP-OFDM QPSK | 819 | Outer_Full | 6.53 | / | / | <=13 | Pass |

## 4.2 Test Graph

### 4.2.1 15k_SISO_10MHz_NTNV
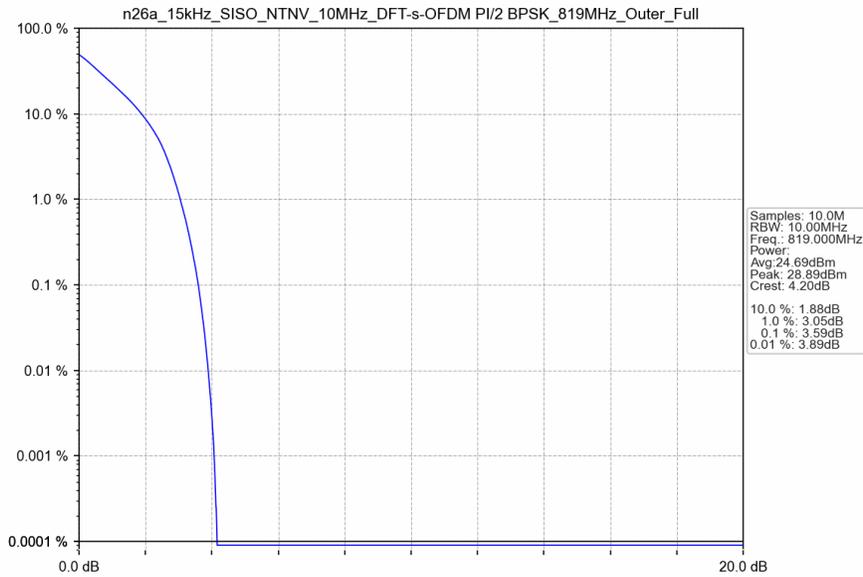
n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full_Ant0



n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full

Samples: 10.0M
RBW: 10.00MHz
Freq.: 819.000MHz
Power:
Avg:24.69dBm
Peak: 28.89dBm
Crest: 4.20dB

10.0 %: 1.88dB
 1.0 %: 3.05dB
 0.1 %: 3.59dB
0.01 %: 3.89dB

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full_Ant0



n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full

Samples: 10.0M
RBW: 10.00MHz
Freq.: 819.000MHz
Power:
Avg:24.18dBm
Peak: 29.44dBm
Crest: 5.26dB

10.0 %: 2.36dB
 1.0 %: 3.77dB
 0.1 %: 4.47dB
0.01 %: 4.83dB

# n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Outer_Full

Samples: 10.0M
RBW: 10.00MHz
Freq.: 819.000MHz
Power:
Avg:22.12dBm
Peak: 29.59dBm
Crest: 7.47dB

10.0 %: 3.73dB
 1.0 %: 5.71dB
 0.1 %: 6.53dB
0.01 %: 6.93dB
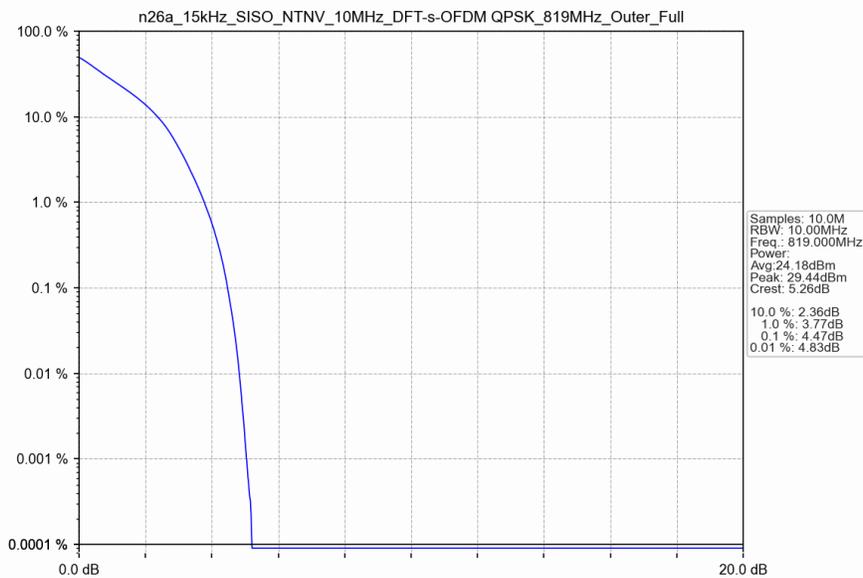
# 5. Spurious Emission

## 5.1 Test Result

### 5.1.1 15k_SISO_5MHz_NTNV

| 5G NR n26a SCS=15kHz SISO 5MHz NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Spurious Emission | | | | Verdict |
| | | | Ant0 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 816.5 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 819 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 821.5 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| DFT-s-OFDM QPSK | 816.5 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 819 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 821.5 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| CP-OFDM QPSK | 816.5 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 819 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 821.5 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |

### 5.1.2 15k_SISO_10MHz_NTNV

| 5G NR n26a SCS=15kHz SISO 10MHz NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Spurious Emission | | | | Verdict |
| | | | Ant0 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 819 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| DFT-s-OFDM QPSK | 819 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| CP-OFDM QPSK | 819 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |

## 5.2 Test Graph

### 5.2.1 15k_SISO_5MHz_NTNV
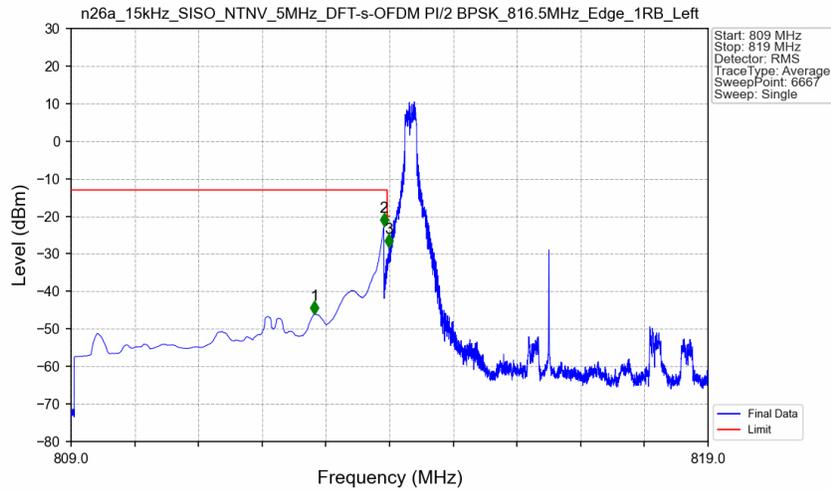
| n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Edge_1RB_Left_Ant0 |
|---|

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Edge_1RB_Left

Start: 809 MHz
Stop: 819 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

— Final Data
— Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 812.822 | -46.07 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.911 | -22.61 | -13 | Pass |
| 813.963 | 814 | 0.003 | / | 3 | 813.991 | -28.32 | -20 | Pass |
| 814 | 819 | 0.003 | / | / | / | / | / | / |

| n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Edge_1RB_Left_Ant0 |
|---|
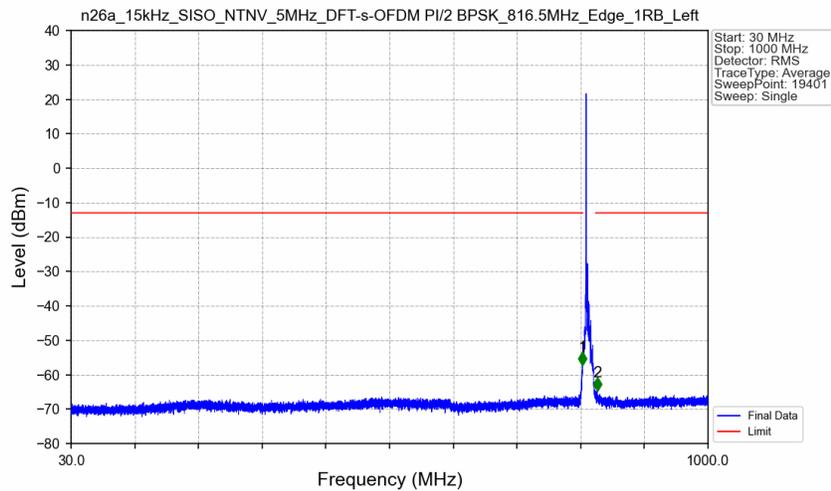
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

— Final Data
— Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 813 | 0.1 | / | 1 | 808.800 | -57.27 | -13 | Pass |
| 813 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 831.150 | -64.69 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Edge_1RB_Left_Ant0
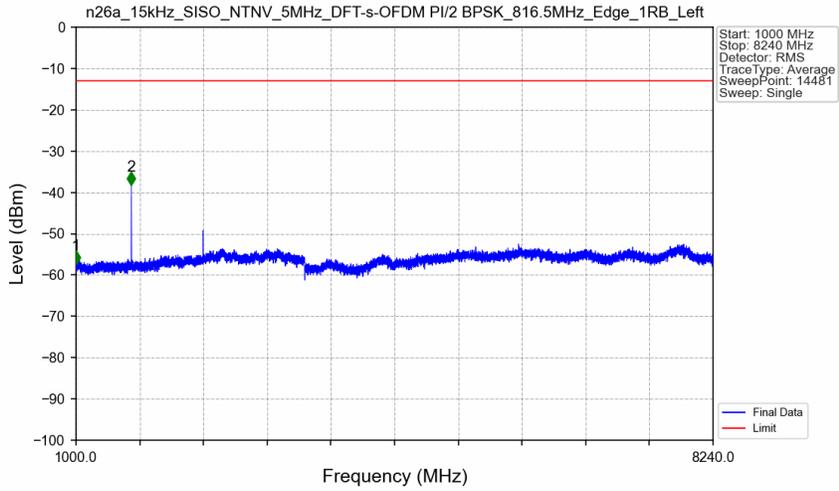
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -57.26 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1629.000 | -38.23 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Outer_Full_Ant0
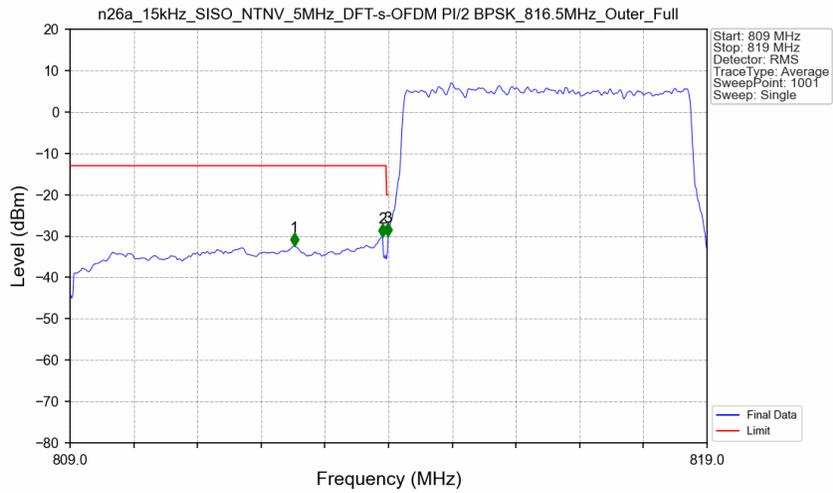
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_816.5MHz_Outer_Full

Start: 809 MHz
Stop: 819 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 812.520 | -32.40 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.910 | -30.30 | -13 | Pass |
| 813.963 | 814 | 0.05017 | CHP | 3 | 813.990 | -30.04 | -20 | Pass |
| 814 | 819 | 0.05017 | CHP | / | / | / | / | / |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant0

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left



Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
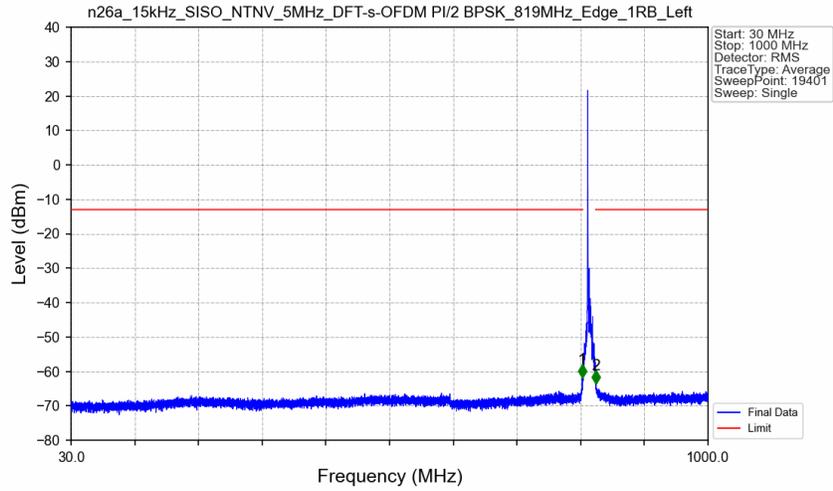
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 814 | 0.1 | / | 1 | 808.400 | -61.72 | -13 | Pass |
| 814 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.050 | -63.59 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant0
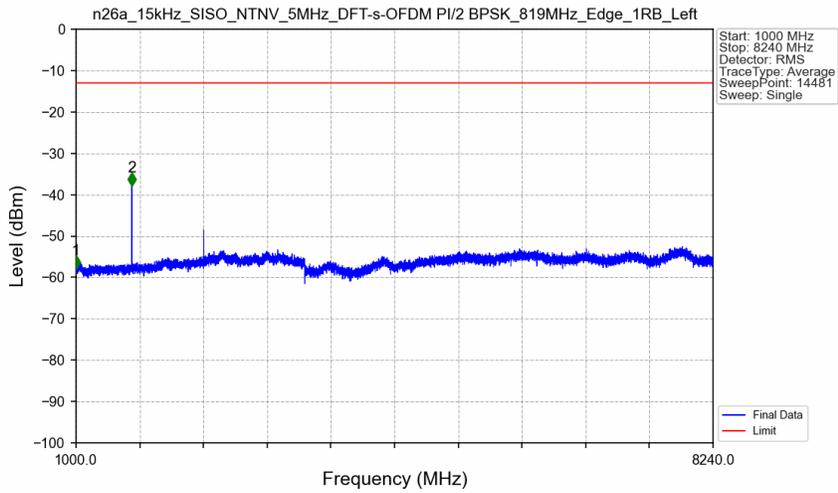
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left



Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -57.88 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1634.000 | -37.81 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Edge_1RB_Right_Ant0
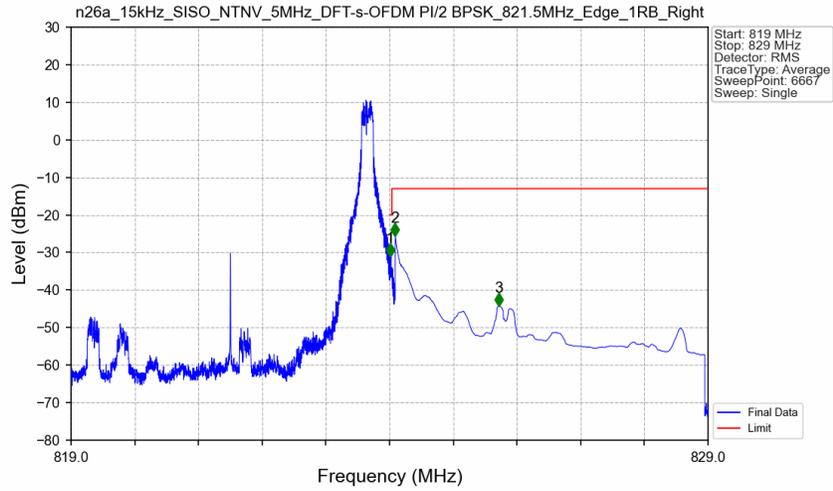
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Edge_1RB_Right

Start: 819 MHz
Stop: 829 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 819 | 824 | 0.003 | / | / | / | / | / | / |
| 824 | 824.038 | 0.003 | / | 1 | 824.008 | -31.11 | -20 | Pass |
| 824.038 | 825 | 0.1 | CHP | 2 | 824.089 | -25.63 | -13 | Pass |
| 825 | 829 | 0.1 | CHP | 3 | 825.713 | -44.26 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Edge_1RB_Right_Ant0

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
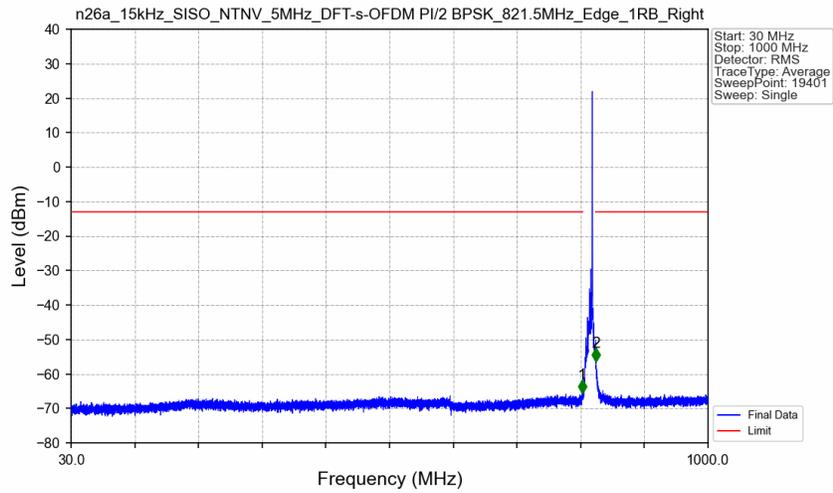


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 814 | 0.1 | / | 1 | 808.000 | -65.49 | -13 | Pass |
| 814 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.100 | -56.35 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Edge_1RB_Right_Ant0
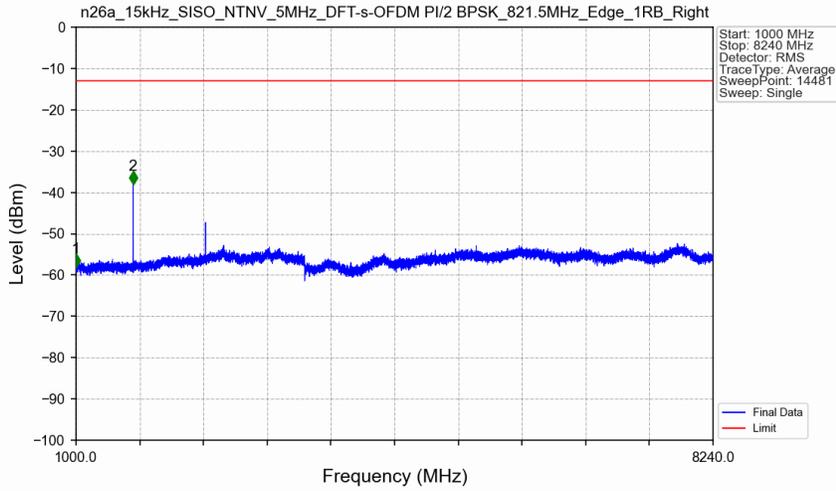
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -57.99 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1647.500 | -38.07 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Outer_Full_Ant0
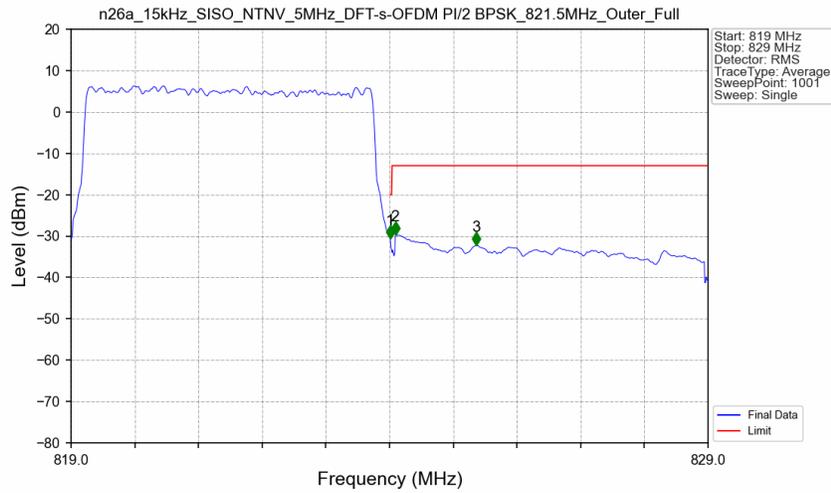
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_821.5MHz_Outer_Full

Start: 819 MHz
Stop: 829 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 819 | 824 | 0.05017 | CHP | / | / | / | / | / |
| 824 | 824.038 | 0.05017 | CHP | 1 | 824.010 | -30.57 | -20 | Pass |
| 824.038 | 825 | 0.1 | CHP | 2 | 824.090 | -29.64 | -13 | Pass |
| 825 | 829 | 0.1 | CHP | 3 | 825.360 | -32.29 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant0
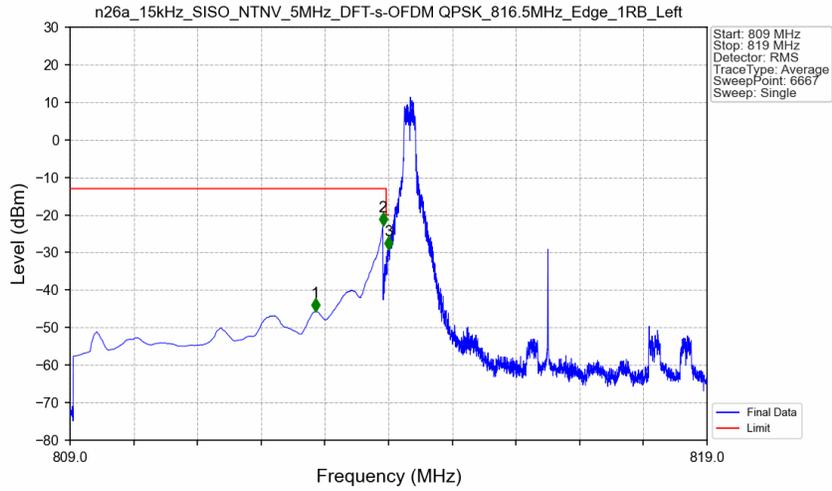
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Edge_1RB_Left



Start: 809 MHz
Stop: 819 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 812.852 | -45.71 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.911 | -22.92 | -13 | Pass |
| 813.963 | 814 | 0.003 | / | 3 | 813.997 | -29.25 | -20 | Pass |
| 814 | 819 | 0.003 | / | / | / | / | / | / |
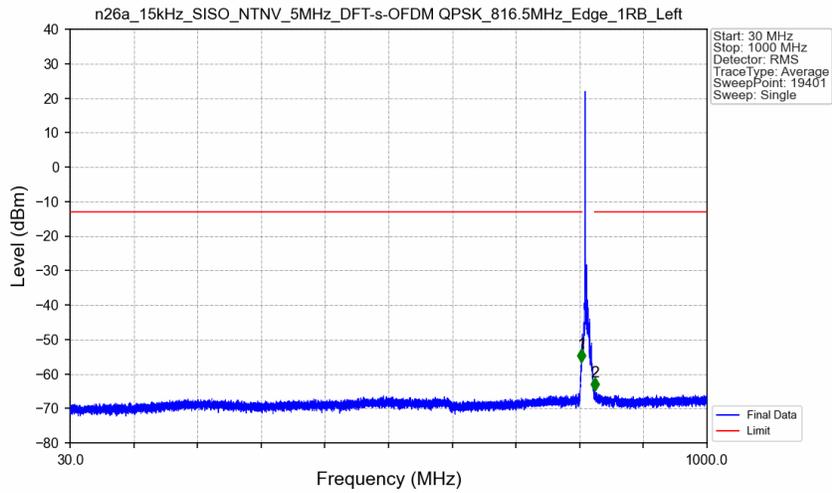
## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant0

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Edge_1RB_Left



Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 813 | 0.1 | / | 1 | 808.900 | -56.62 | -13 | Pass |
| 813 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.700 | -64.91 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant0
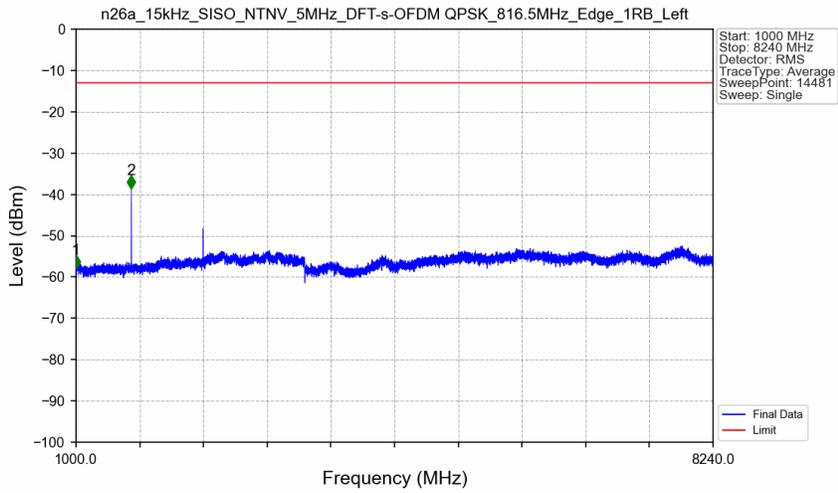
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -57.86 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1629.000 | -38.63 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Outer_Full_Ant0
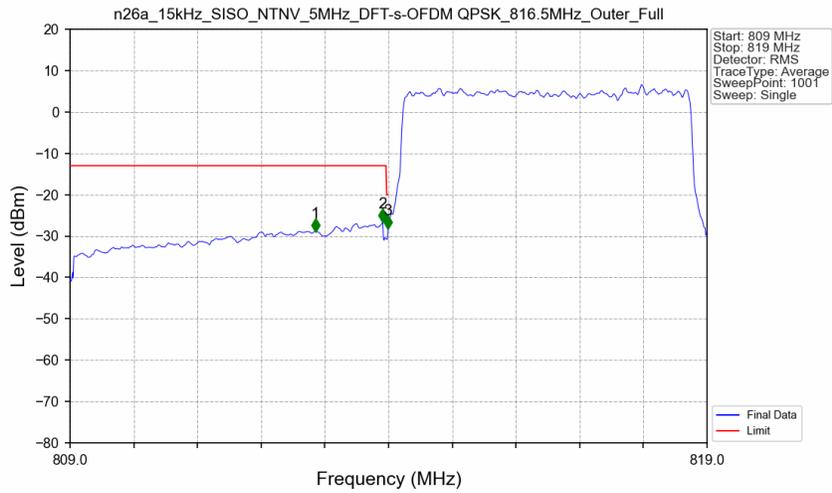
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_816.5MHz_Outer_Full

Start: 809 MHz
Stop: 819 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 812.850 | -28.86 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.910 | -26.58 | -13 | Pass |
| 813.963 | 814 | 0.05017 | CHP | 3 | 813.990 | -28.13 | -20 | Pass |
| 814 | 819 | 0.05017 | CHP | / | / | / | / | / |
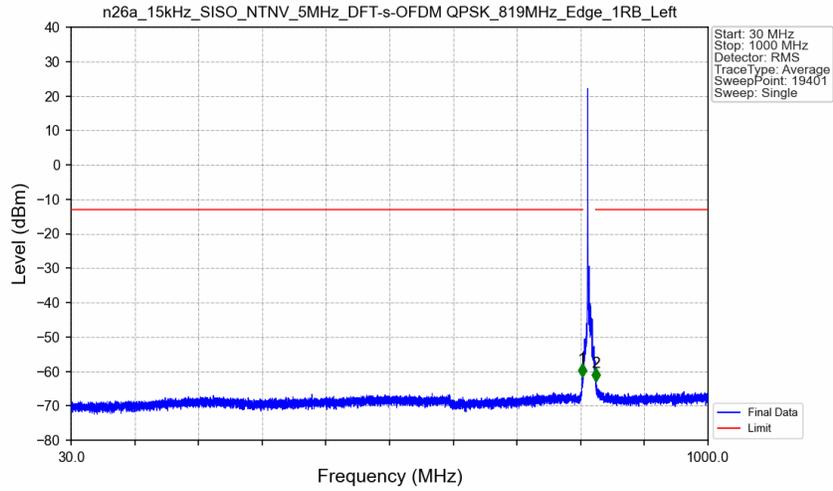
## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant0

n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

— Final Data
— Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 814 | 0.1 | / | 1 | 808.200 | -61.65 | -13 | Pass |
| 814 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.250 | -62.96 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant0
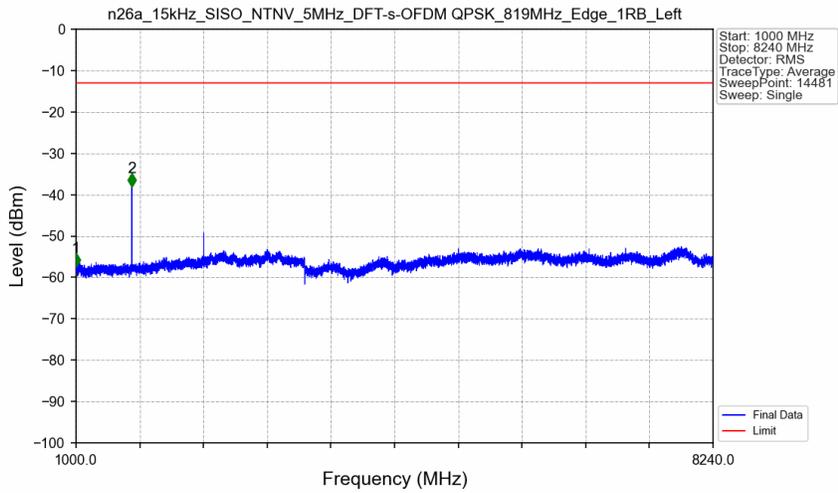
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

— Final Data
— Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -57.36 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1634.000 | -38.09 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant0
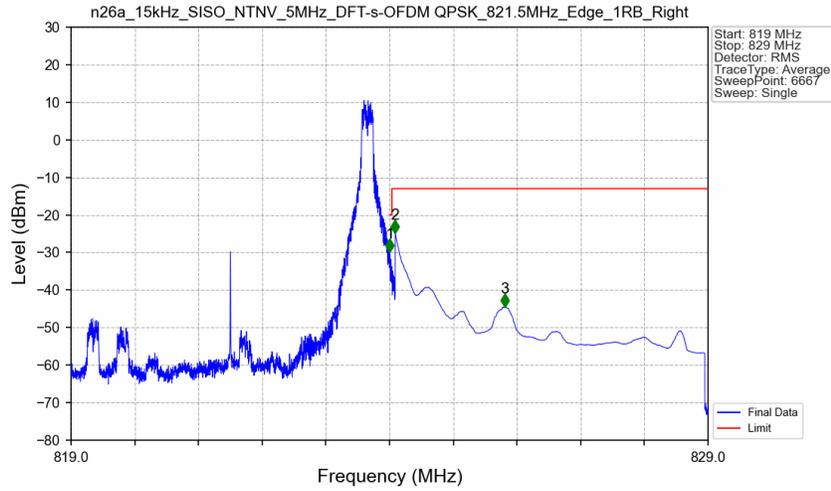
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Edge_1RB_Right



Start: 819 MHz
Stop: 829 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 819 | 824 | 0.003 | / | / | / | / | / | / |
| 824 | 824.038 | 0.003 | / | 1 | 824.003 | -29.79 | -20 | Pass |
| 824.038 | 825 | 0.1 | CHP | 2 | 824.089 | -24.89 | -13 | Pass |
| 825 | 829 | 0.1 | CHP | 3 | 825.808 | -44.43 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant0
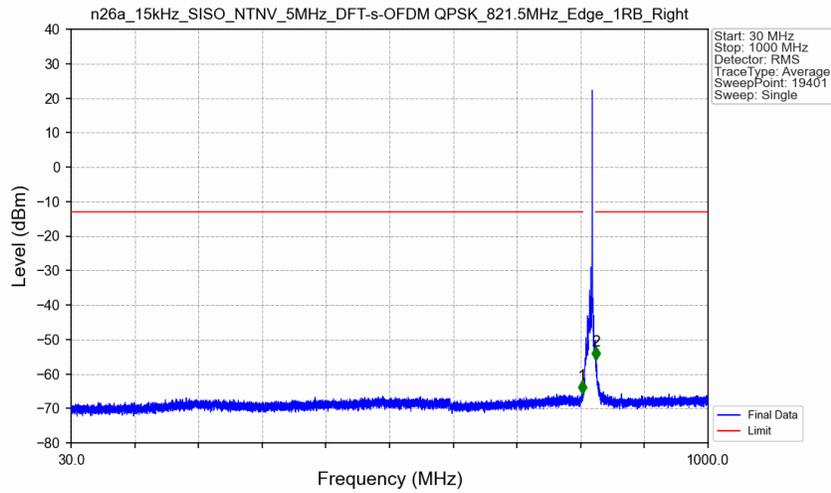
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Edge_1RB_Right



Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 814 | 0.1 | / | 1 | 808.400 | -65.66 | -13 | Pass |
| 814 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.100 | -55.87 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant0
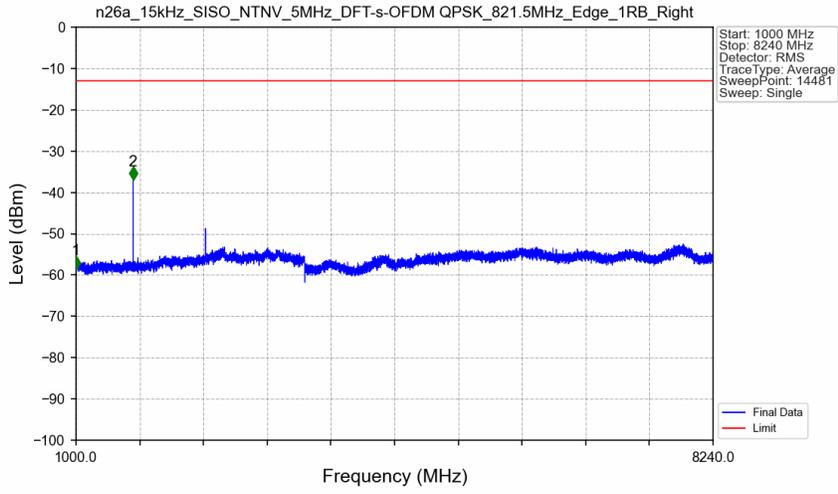
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -58.51 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1647.500 | -36.96 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Outer_Full_Ant0
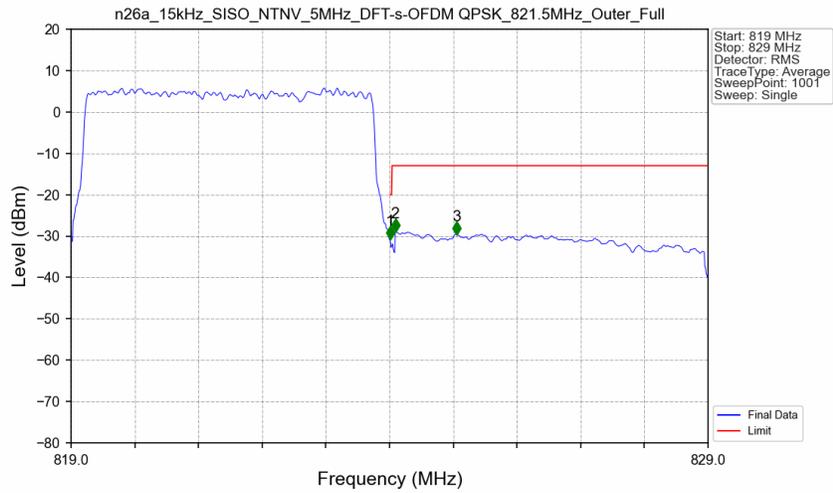
n26a_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_821.5MHz_Outer_Full

Start: 819 MHz
Stop: 829 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 819 | 824 | 0.05017 | CHP | / | / | / | / | / |
| 824 | 824.038 | 0.05017 | CHP | 1 | 824.010 | -30.79 | -20 | Pass |
| 824.038 | 825 | 0.1 | CHP | 2 | 824.090 | -28.86 | -13 | Pass |
| 825 | 829 | 0.1 | CHP | 3 | 825.050 | -29.59 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant0
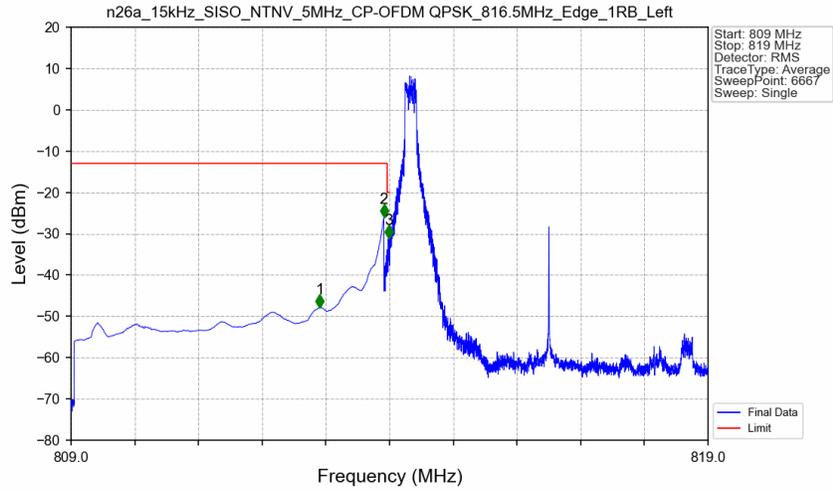
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Edge_1RB_Left

Start: 809 MHz
Stop: 819 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 812.902 | -47.82 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.911 | -26.06 | -13 | Pass |
| 813.963 | 814 | 0.003 | / | 3 | 813.992 | -31.09 | -20 | Pass |
| 814 | 819 | 0.003 | / | / | / | / | / | / |

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant0

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit
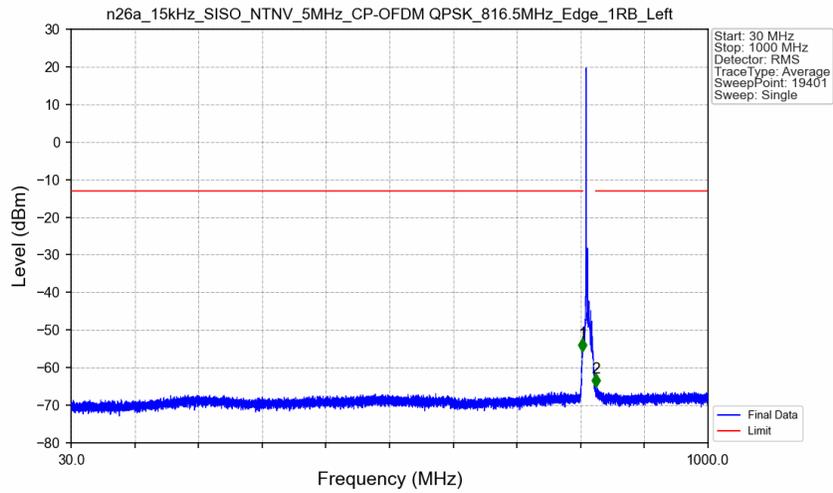
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 813 | 0.1 | / | 1 | 808.650 | -55.60 | -13 | Pass |
| 813 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.550 | -65.09 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Edge_1RB_Left_Ant0
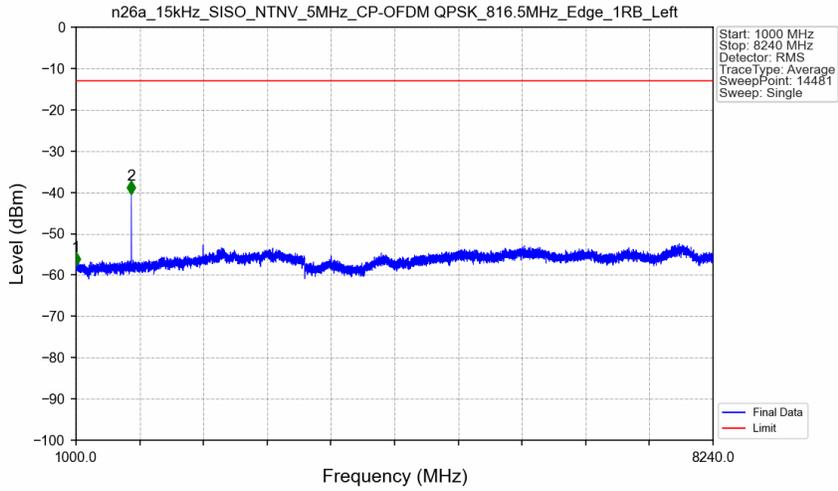
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -57.74 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1629.000 | -40.33 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Outer_Full_Ant0
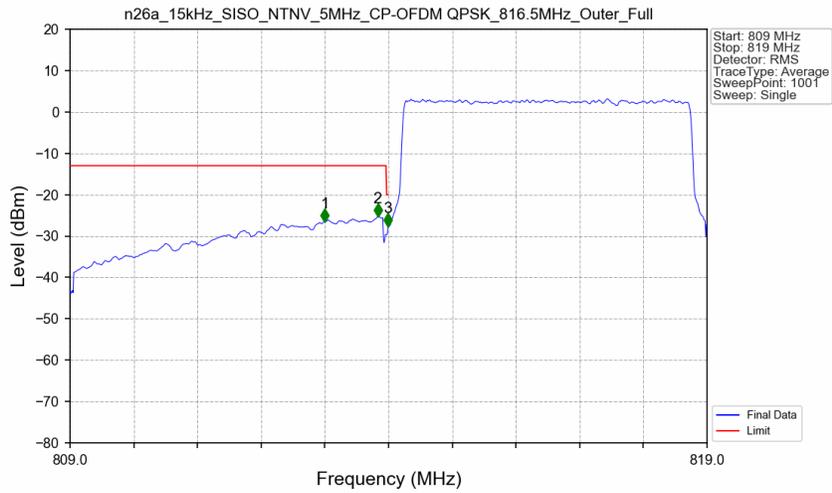
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_816.5MHz_Outer_Full

Start: 809 MHz
Stop: 819 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 813.000 | -26.55 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.830 | -25.37 | -13 | Pass |
| 813.963 | 814 | 0.05017 | CHP | 3 | 813.990 | -27.67 | -20 | Pass |
| 814 | 819 | 0.05017 | CHP | / | / | / | / | / |

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant0

n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
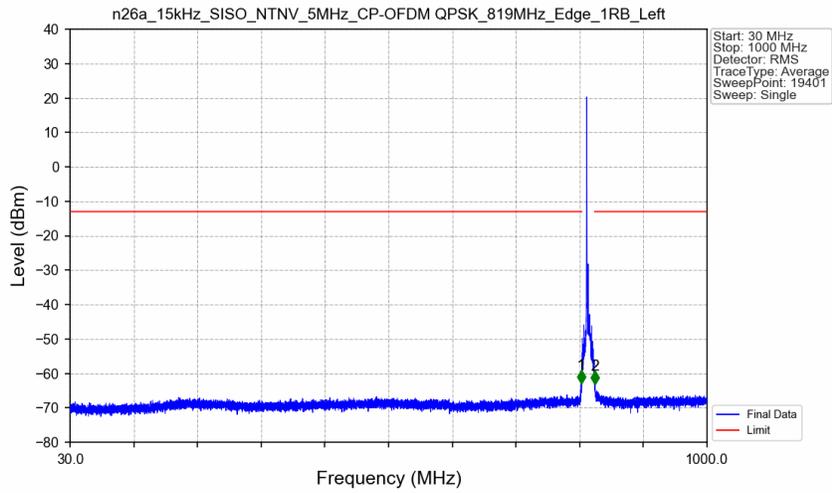
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 814 | 0.1 | / | 1 | 808.100 | -62.94 | -13 | Pass |
| 814 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.100 | -63.18 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant0
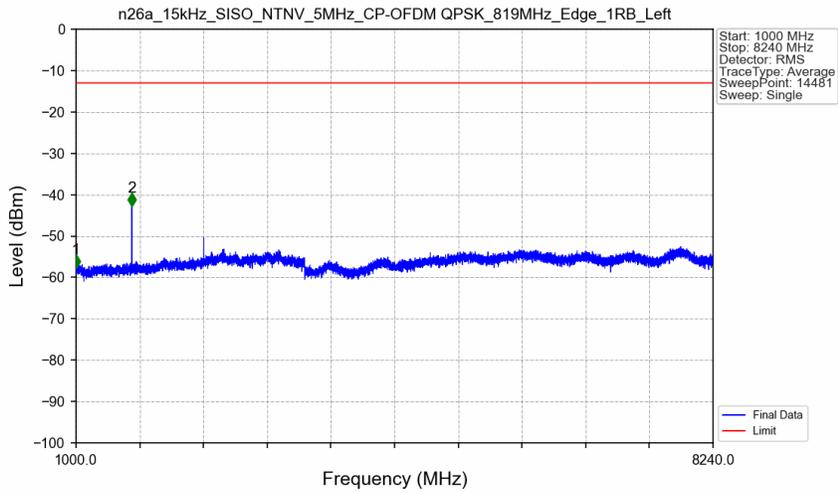
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -57.76 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1634.000 | -42.74 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant0
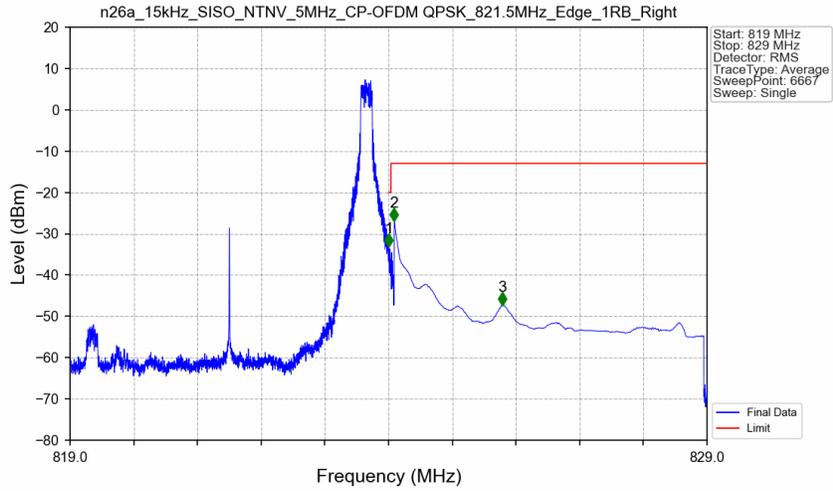
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Edge_1RB_Right

Start: 819 MHz
Stop: 829 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 819 | 824 | 0.003 | / | / | / | / | / | / |
| 824 | 824.038 | 0.003 | / | 1 | 824.005 | -33.20 | -20 | Pass |
| 824.038 | 825 | 0.1 | CHP | 2 | 824.089 | -26.99 | -13 | Pass |
| 825 | 829 | 0.1 | CHP | 3 | 825.788 | -47.30 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant0
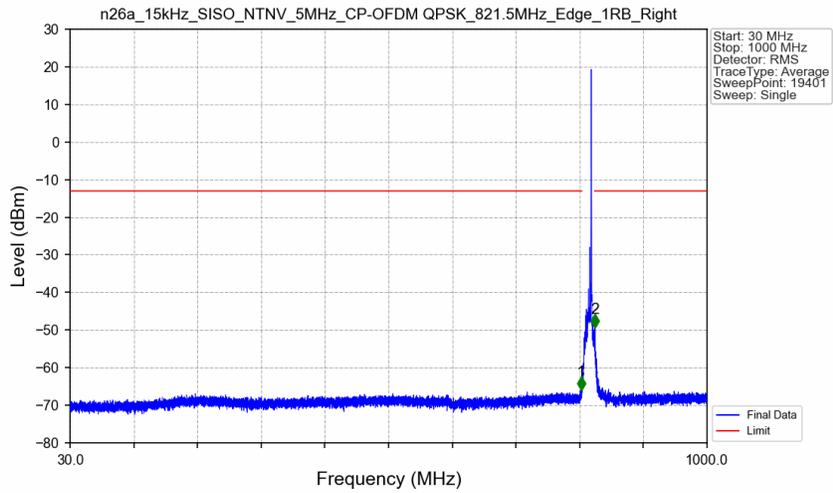
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 814 | 0.1 | / | 1 | 808.250 | -65.89 | -13 | Pass |
| 814 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.250 | -49.24 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Edge_1RB_Right_Ant0
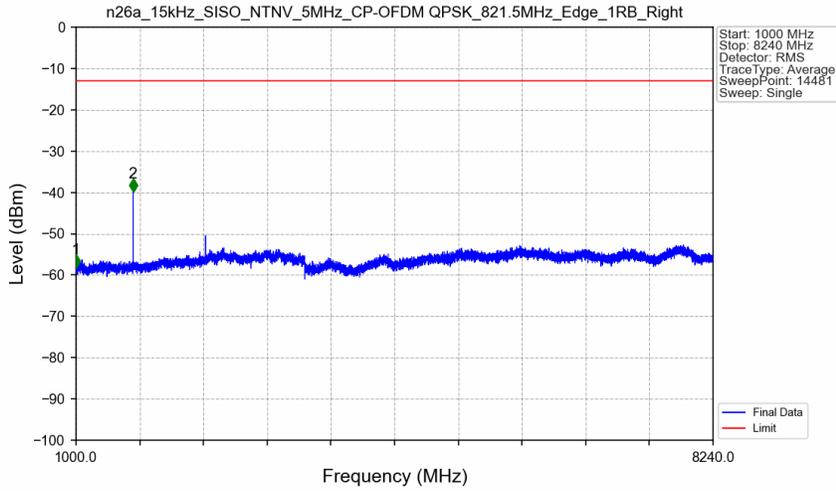
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -58.16 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1647.500 | -39.86 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Outer_Full_Ant0
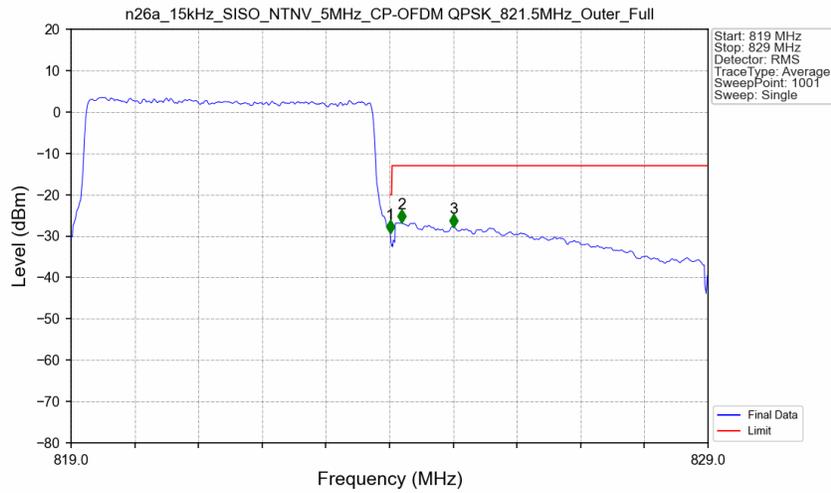
n26a_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_821.5MHz_Outer_Full

Start: 819 MHz
Stop: 829 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 819 | 824 | 0.05017 | CHP | / | / | / | / | / |
| 824 | 824.038 | 0.05017 | CHP | 1 | 824.010 | -29.32 | -20 | Pass |
| 824.038 | 825 | 0.1 | CHP | 2 | 824.190 | -26.81 | -13 | Pass |
| 825 | 829 | 0.1 | CHP | 3 | 825.010 | -27.92 | -13 | Pass |

## 5.2.2 15k_SISO_10MHz_NTNV

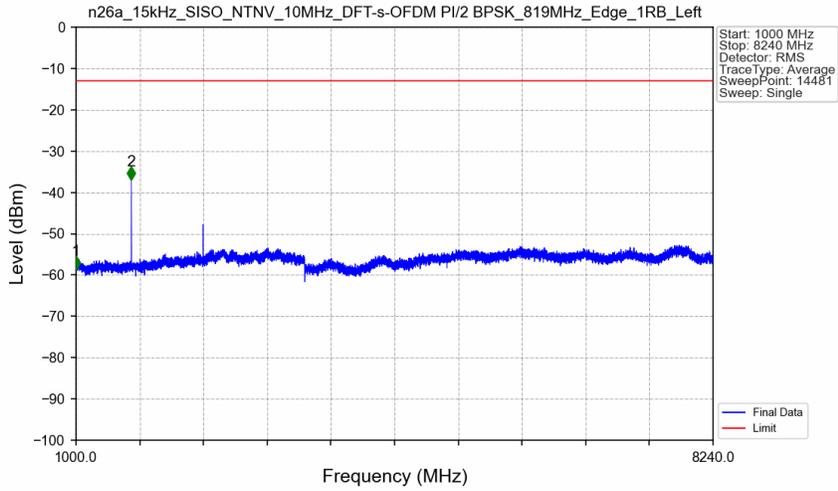### n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant0

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left

Start: 809 MHz
Stop: 824 MHz
Detector: RMS
TraceType: Average
SweepPoint: 10001
Sweep: Single
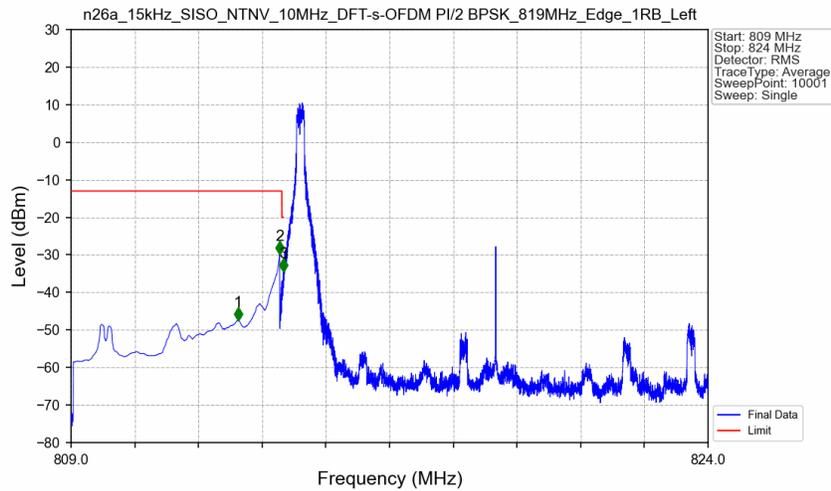
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 812.934 | -47.43 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.911 | -29.87 | -13 | Pass |
| 813.963 | 814 | 0.003 | / | 3 | 813.992 | -34.48 | -20 | Pass |
| 814 | 824 | 0.003 | / | / | / | / | / | / |
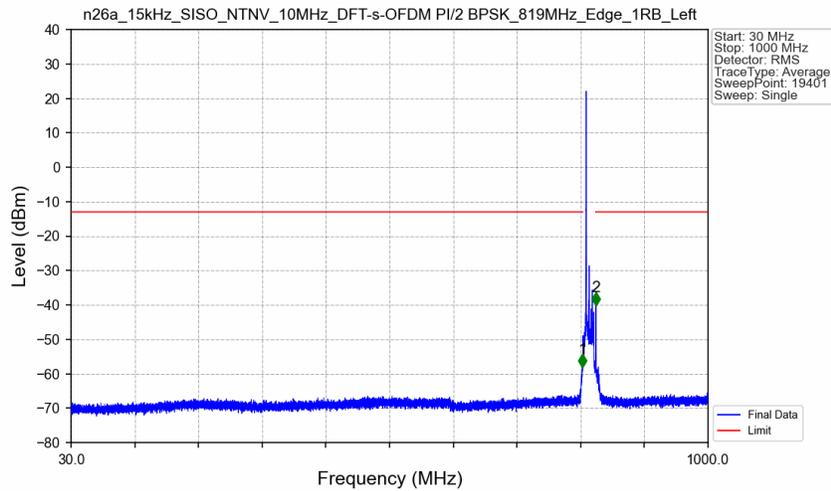
### n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant0

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 813 | 0.1 | / | 1 | 808.800 | -58.13 | -13 | Pass |
| 813 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.050 | -40.11 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left_Ant0

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -58.53 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1629.000 | -36.94 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full_Ant0
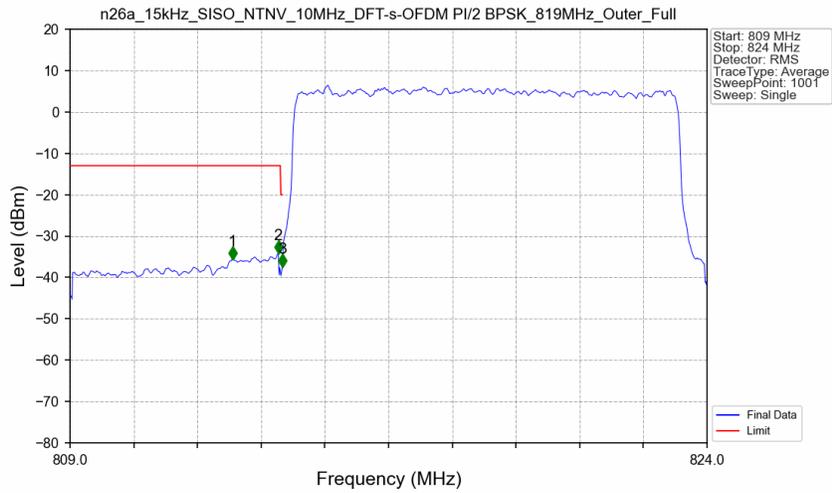
n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_819MHz_Outer_Full

Start: 809 MHz
Stop: 824 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 812.825 | -35.61 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.905 | -34.22 | -13 | Pass |
| 813.963 | 814 | 0.09715 | CHP | 3 | 813.995 | -37.47 | -20 | Pass |
| 814 | 824 | 0.09715 | CHP | / | / | / | / | / |

## n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant0
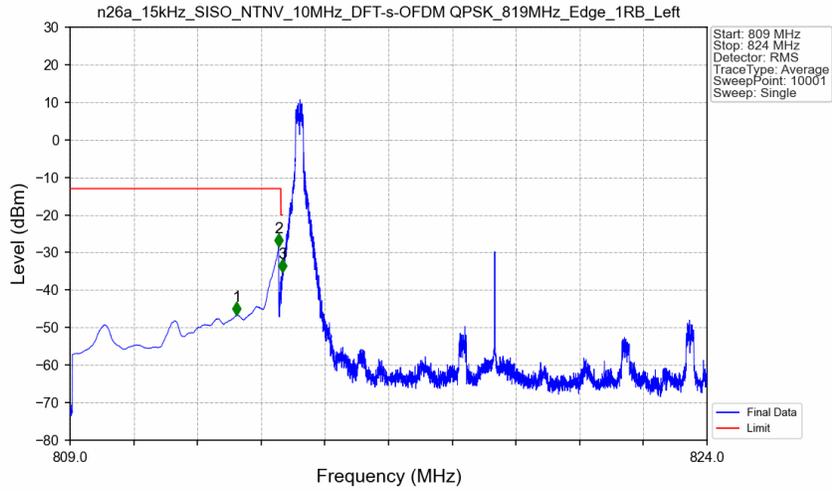
n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left



Start: 809 MHz
Stop: 824 MHz
Detector: RMS
TraceType: Average
SweepPoint: 10001
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 812.924 | -46.74 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.911 | -28.53 | -13 | Pass |
| 813.963 | 814 | 0.003 | / | 3 | 813.996 | -35.30 | -20 | Pass |
| 814 | 824 | 0.003 | / | / | / | / | / | / |

## n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant0

n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left



Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
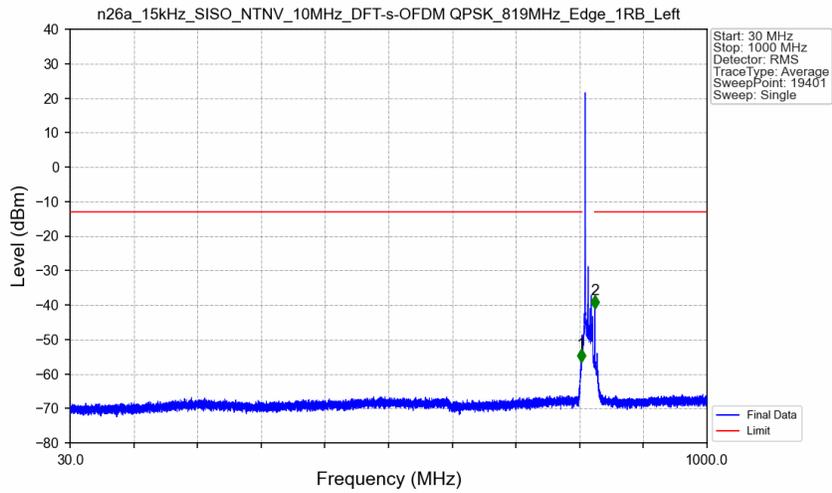
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 813 | 0.1 | / | 1 | 808.050 | -56.59 | -13 | Pass |
| 813 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.050 | -40.93 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left_Ant0
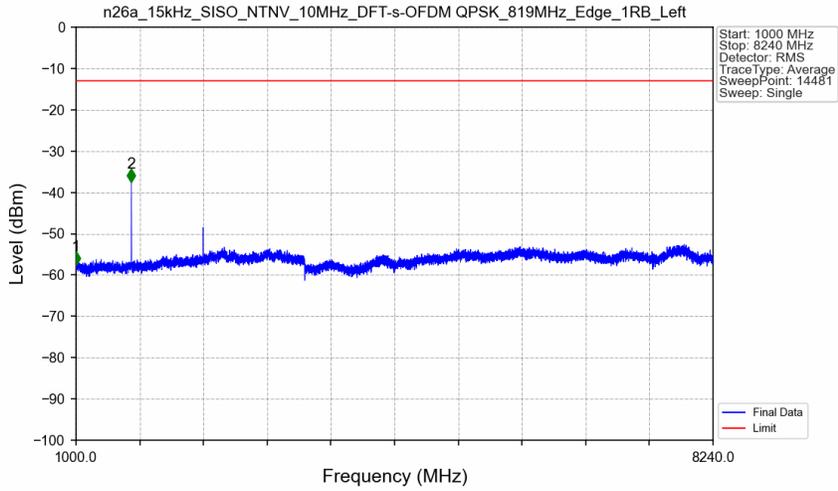
n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -57.58 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1629.000 | -37.54 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full_Ant0
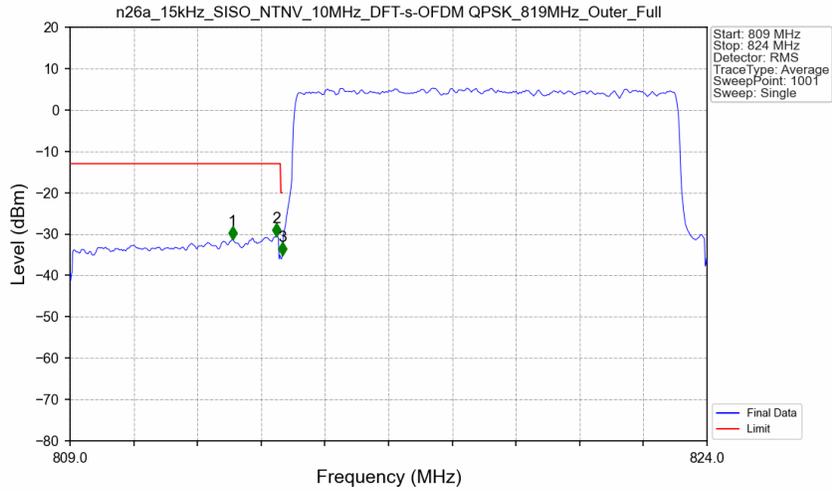
n26a_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_819MHz_Outer_Full

Start: 809 MHz
Stop: 824 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 812.825 | -31.31 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.860 | -30.52 | -13 | Pass |
| 813.963 | 814 | 0.09749 | CHP | 3 | 813.995 | -35.20 | -20 | Pass |
| 814 | 824 | 0.09749 | CHP | / | / | / | / | / |

## n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant0
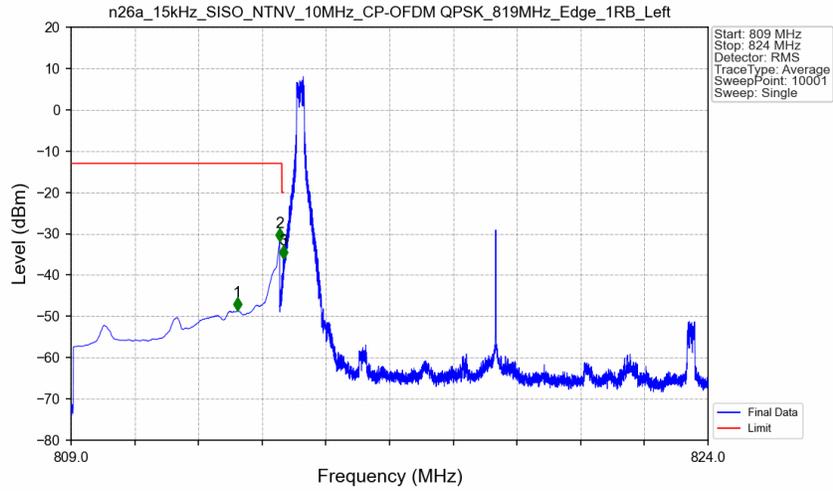
n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left

Start: 809 MHz
Stop: 824 MHz
Detector: RMS
TraceType: Average
SweepPoint: 10001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | CHP | 1 | 812.913 | -48.68 | -13 | Pass |
| 813 | 813.963 | 0.1 | CHP | 2 | 813.911 | -31.87 | -13 | Pass |
| 813.963 | 814 | 0.003 | / | 3 | 813.994 | -36.11 | -20 | Pass |
| 814 | 824 | 0.003 | / | / | / | / | / | / |
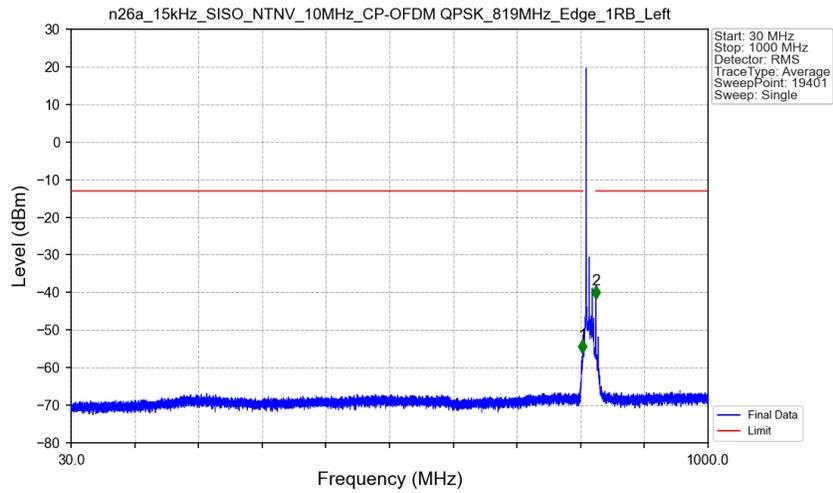
## n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant0

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 813 | 0.1 | / | 1 | 808.950 | -56.03 | -13 | Pass |
| 813 | 829 | 0.1 | / | / | / | / | / | / |
| 829 | 1000 | 0.1 | / | 2 | 829.050 | -41.76 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left_Ant0
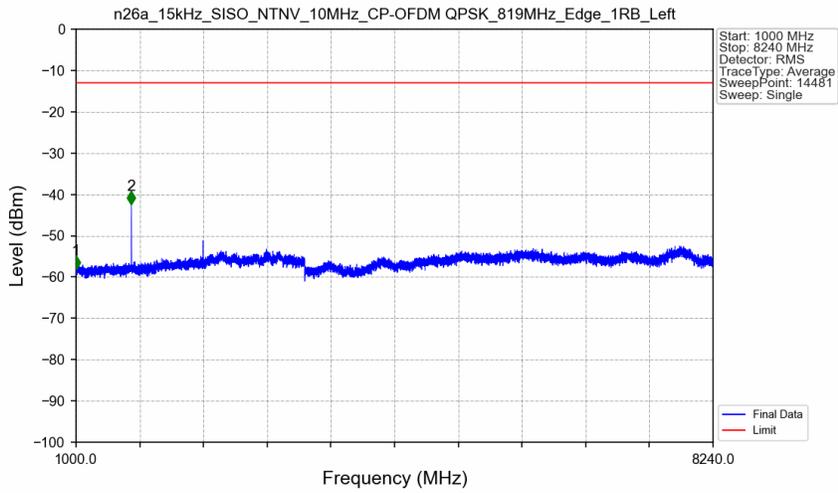
n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 8240 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14481
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1000 | 1 | / | 1 | 1000.000 | -58.10 | -13 | Pass |
| 1000 | 8240 | 1 | / | 2 | 1629.000 | -42.34 | -13 | Pass |

## n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Outer_Full_Ant0

n26a_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_819MHz_Outer_Full

Start: 809 MHz
Stop: 824 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
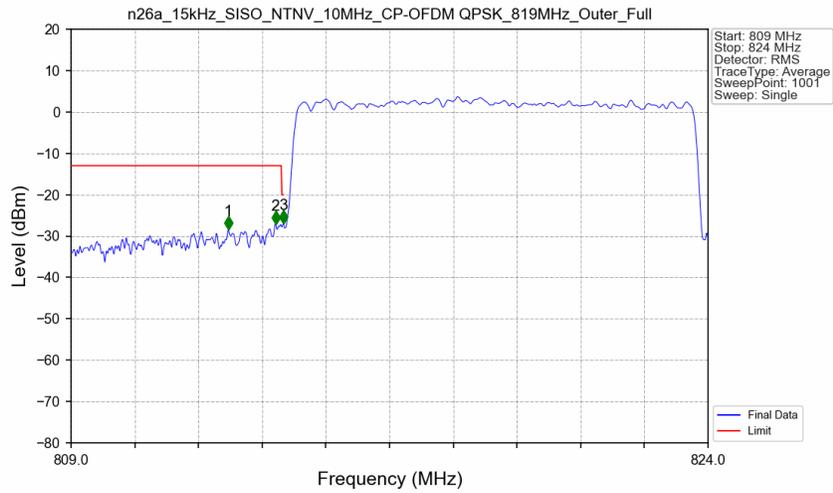
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 809 | 813 | 0.1 | / | 1 | 812.705 | -28.41 | -13 | Pass |
| 813 | 813.963 | 0.1 | / | 2 | 813.815 | -27.06 | -13 | Pass |
| 813.963 | 814 | 0.1013 | / | 3 | 813.995 | -27.02 | -20 | Pass |
| 814 | 824 | 0.1013 | CHP | / | / | / | / | / |

# 6. Field Strength of Spurious Radiation

| NR N26a ANT0 (814-824MHz)-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#1 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 1629.0 | -71.53 | -13 | -58.53 | -74.46 | 2.62 | 5.55 | Horizontal | Pass |
| 2443.5 | -68.96 | -13 | -55.96 | -71.6 | 3.04 | 5.68 | Horizontal | Pass |
| 3258.0 | -67.38 | -13 | -54.38 | -71.66 | 3.28 | 7.56 | Horizontal | Pass |
| 1629.0 | -71.13 | -13 | -58.13 | -74.06 | 2.62 | 5.55 | Vertical | Pass |
| 2443.5 | -69.05 | -13 | -56.05 | -71.69 | 3.04 | 5.68 | Vertical | Pass |
| 3258.0 | -67.45 | -13 | -54.45 | -71.73 | 3.28 | 7.56 | Vertical | Pass |