# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 15k_SISO_5MHz_NTNV_EIRP

| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | |
| | | | | | 5G NR n66 SCS=15kHz SISO 5MHz NTNV | | | | | |
| DFT-s-OFDM PI/2 BPSK | 1712.5 | Edge_1RB_Left | 24.59 | / | / | 24.59 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.55 | / | / | 24.55 | / | / | <=30 | Pass |
| | | Outer_Full | 24.67 | / | / | 24.67 | / | / | <=30 | Pass |
| | | Inner_Full | 25.17 | / | / | 25.17 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.08 | / | / | 25.08 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.05 | / | / | 25.05 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.73 | / | / | 24.73 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.74 | / | / | 24.74 | / | / | <=30 | Pass |
| | | Outer_Full | 24.84 | / | / | 24.84 | / | / | <=30 | Pass |
| | | Inner_Full | 25.32 | / | / | 25.32 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.22 | / | / | 25.22 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.24 | / | / | 25.24 | / | / | <=30 | Pass |
| | 1777.5 | Edge_1RB_Left | 24.53 | / | / | 24.53 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.62 | / | / | 24.62 | / | / | <=30 | Pass |
| | | Outer_Full | 24.74 | / | / | 24.74 | / | / | <=30 | Pass |
| | | Inner_Full | 25.23 | / | / | 25.23 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.06 | / | / | 25.06 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.08 | / | / | 25.08 | / | / | <=30 | Pass |
| DFT-s-OFDM QPSK | 1712.5 | Edge_1RB_Left | 24.33 | / | / | 24.33 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.20 | / | / | 24.20 | / | / | <=30 | Pass |
| | | Outer_Full | 24.19 | / | / | 24.19 | / | / | <=30 | Pass |
| | | Inner_Full | 25.20 | / | / | 25.20 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.51 | / | / | 25.51 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.40 | / | / | 25.40 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.50 | / | / | 24.50 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.50 | / | / | 24.50 | / | / | <=30 | Pass |
| | | Outer_Full | 24.34 | / | / | 24.34 | / | / | <=30 | Pass |
| | | Inner_Full | 25.33 | / | / | 25.33 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.66 | / | / | 25.66 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.65 | / | / | 25.65 | / | / | <=30 | Pass |
| | 1777.5 | Edge_1RB_Left | 24.30 | / | / | 24.30 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.33 | / | / | 24.33 | / | / | <=30 | Pass |
| | | Outer_Full | 24.23 | / | / | 24.23 | / | / | <=30 | Pass |
| | | Inner_Full | 25.22 | / | / | 25.22 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.54 | / | / | 25.54 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.57 | / | / | 25.57 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 1712.5 | Edge_1RB_Left | 23.35 | / | / | 23.35 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.29 | / | / | 23.29 | / | / | <=30 | Pass |
| | | Outer_Full | 23.19 | / | / | 23.19 | / | / | <=30 | Pass |
| | | Inner_Full | 24.16 | / | / | 24.16 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.32 | / | / | 24.32 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.32 | / | / | 24.32 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 23.47 | / | / | 23.47 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.47 | / | / | 23.47 | / | / | <=30 | Pass |
| | | Outer_Full | 23.29 | / | / | 23.29 | / | / | <=30 | Pass |
| | | Inner_Full | 24.32 | / | / | 24.32 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.45 | / | / | 24.45 | / | / | <=30 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Inner_1RB_Right | 24.48 | / | / | 24.48 | / | / | <=30 | Pass |
| | 1777.5 | Edge_1RB_Left | 23.33 | / | / | 23.33 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.34 | / | / | 23.34 | / | / | <=30 | Pass |
| | | Outer_Full | 23.20 | / | / | 23.20 | / | / | <=30 | Pass |
| | | Inner_Full | 24.20 | / | / | 24.20 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.16 | / | / | 24.16 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.38 | / | / | 24.38 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1712.5 | Edge_1RB_Left | 22.39 | / | / | 22.39 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.35 | / | / | 22.35 | / | / | <=30 | Pass |
| | | Outer_Full | 22.71 | / | / | 22.71 | / | / | <=30 | Pass |
| | | Inner_Full | 22.69 | / | / | 22.69 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.42 | / | / | 22.42 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.39 | / | / | 22.39 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.56 | / | / | 22.56 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.58 | / | / | 22.58 | / | / | <=30 | Pass |
| | | Outer_Full | 22.89 | / | / | 22.89 | / | / | <=30 | Pass |
| | | Inner_Full | 22.88 | / | / | 22.88 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.58 | / | / | 22.58 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.68 | / | / | 22.68 | / | / | <=30 | Pass |
| | 1777.5 | Edge_1RB_Left | 22.40 | / | / | 22.40 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.49 | / | / | 22.49 | / | / | <=30 | Pass |
| | | Outer_Full | 22.78 | / | / | 22.78 | / | / | <=30 | Pass |
| | | Inner_Full | 22.71 | / | / | 22.71 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.42 | / | / | 22.42 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.54 | / | / | 22.54 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1712.5 | Edge_1RB_Left | 20.73 | / | / | 20.73 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.58 | / | / | 20.58 | / | / | <=30 | Pass |
| | | Outer_Full | 20.59 | / | / | 20.59 | / | / | <=30 | Pass |
| | | Inner_Full | 20.73 | / | / | 20.73 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.66 | / | / | 20.66 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.63 | / | / | 20.63 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 20.91 | / | / | 20.91 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.94 | / | / | 20.94 | / | / | <=30 | Pass |
| | | Outer_Full | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| | | Inner_Full | 20.89 | / | / | 20.89 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.87 | / | / | 20.87 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.91 | / | / | 20.91 | / | / | <=30 | Pass |
| | 1777.5 | Edge_1RB_Left | 20.72 | / | / | 20.72 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.69 | / | / | 20.69 | / | / | <=30 | Pass |
| | | Outer_Full | 20.67 | / | / | 20.67 | / | / | <=30 | Pass |
| | | Inner_Full | 20.73 | / | / | 20.73 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.70 | / | / | 20.70 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| CP-OFDM QPSK | 1712.5 | Edge_1RB_Left | 22.22 | / | / | 22.22 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.12 | / | / | 22.12 | / | / | <=30 | Pass |
| | | Outer_Full | 22.13 | / | / | 22.13 | / | / | <=30 | Pass |
| | | Inner_Full | 23.61 | / | / | 23.61 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.74 | / | / | 23.74 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.65 | / | / | 23.65 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.48 | / | / | 22.48 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.39 | / | / | 22.39 | / | / | <=30 | Pass |
| | | Outer_Full | 22.23 | / | / | 22.23 | / | / | <=30 | Pass |
| | | Inner_Full | 23.74 | / | / | 23.74 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.93 | / | / | 23.93 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.97 | / | / | 23.97 | / | / | <=30 | Pass |
| | 1777.5 | Edge_1RB_Left | 22.16 | / | / | 22.16 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.19 | / | / | 22.19 | / | / | <=30 | Pass |
| | | Outer_Full | 22.09 | / | / | 22.09 | / | / | <=30 | Pass |
| | | Inner_Full | 23.66 | / | / | 23.66 | / | / | <=30 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Inner_1RB_Left | 23.73 | / | / | 23.73 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.80 | / | / | 23.80 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 1712.5 | Edge_1RB_Left | 22.36 | / | / | 22.36 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.21 | / | / | 22.21 | / | / | <=30 | Pass |
| | | Outer_Full | 22.15 | / | / | 22.15 | / | / | <=30 | Pass |
| | | Inner_Full | 23.16 | / | / | 23.16 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.52 | / | / | 23.52 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.28 | / | / | 23.28 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.38 | / | / | 22.38 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| | | Outer_Full | 22.30 | / | / | 22.30 | / | / | <=30 | Pass |
| | | Inner_Full | 23.28 | / | / | 23.28 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.43 | / | / | 23.43 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.41 | / | / | 23.41 | / | / | <=30 | Pass |
| | 1777.5 | Edge_1RB_Left | 22.30 | / | / | 22.30 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.31 | / | / | 22.31 | / | / | <=30 | Pass |
| | | Outer_Full | 22.18 | / | / | 22.18 | / | / | <=30 | Pass |
| | | Inner_Full | 23.18 | / | / | 23.18 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.25 | / | / | 23.25 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.30 | / | / | 23.30 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 1712.5 | Edge_1RB_Left | 21.55 | / | / | 21.55 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.47 | / | / | 21.47 | / | / | <=30 | Pass |
| | | Outer_Full | 21.71 | / | / | 21.71 | / | / | <=30 | Pass |
| | | Inner_Full | 21.65 | / | / | 21.65 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.51 | / | / | 21.51 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.49 | / | / | 21.49 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 21.64 | / | / | 21.64 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.58 | / | / | 21.58 | / | / | <=30 | Pass |
| | | Outer_Full | 21.81 | / | / | 21.81 | / | / | <=30 | Pass |
| | | Inner_Full | 21.78 | / | / | 21.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.63 | / | / | 21.63 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.59 | / | / | 21.59 | / | / | <=30 | Pass |
| | 1777.5 | Edge_1RB_Left | 21.46 | / | / | 21.46 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.50 | / | / | 21.50 | / | / | <=30 | Pass |
| | | Outer_Full | 21.70 | / | / | 21.70 | / | / | <=30 | Pass |
| | | Inner_Full | 21.67 | / | / | 21.67 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.48 | / | / | 21.48 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.66 | / | / | 21.66 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1712.5 | Edge_1RB_Left | 18.68 | / | / | 18.68 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.62 | / | / | 18.62 | / | / | <=30 | Pass |
| | | Outer_Full | 18.68 | / | / | 18.68 | / | / | <=30 | Pass |
| | | Inner_Full | 18.67 | / | / | 18.67 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.69 | / | / | 18.69 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.66 | / | / | 18.66 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 18.76 | / | / | 18.76 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.78 | / | / | 18.78 | / | / | <=30 | Pass |
| | | Outer_Full | 18.79 | / | / | 18.79 | / | / | <=30 | Pass |
| | | Inner_Full | 18.78 | / | / | 18.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.78 | / | / | 18.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.78 | / | / | 18.78 | / | / | <=30 | Pass |
| | 1777.5 | Edge_1RB_Left | 18.67 | / | / | 18.67 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.66 | / | / | 18.66 | / | / | <=30 | Pass |
| | | Outer_Full | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | | Inner_Full | 18.68 | / | / | 18.68 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.64 | / | / | 18.64 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.67 | / | / | 18.67 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

## 1.1.2 15k_SISO_10MHz_NTNV_EIRP

| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 1715 | Edge_1RB_Left | 24.70 | / | / | 24.70 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.67 | / | / | 24.67 | / | / | <=30 | Pass |
| | | Outer_Full | 24.67 | / | / | 24.67 | / | / | <=30 | Pass |
| | | Inner_Full | 25.22 | / | / | 25.22 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.18 | / | / | 25.18 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.20 | / | / | 25.20 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.78 | / | / | 24.78 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.77 | / | / | 24.77 | / | / | <=30 | Pass |
| | | Outer_Full | 24.78 | / | / | 24.78 | / | / | <=30 | Pass |
| | | Inner_Full | 25.34 | / | / | 25.34 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.28 | / | / | 25.28 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.28 | / | / | 25.28 | / | / | <=30 | Pass |
| | 1775 | Edge_1RB_Left | 24.64 | / | / | 24.64 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.67 | / | / | 24.67 | / | / | <=30 | Pass |
| | | Outer_Full | 24.69 | / | / | 24.69 | / | / | <=30 | Pass |
| | | Inner_Full | 25.25 | / | / | 25.25 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.17 | / | / | 25.17 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.14 | / | / | 25.14 | / | / | <=30 | Pass |
| DFT-s-OFDM QPSK | 1715 | Edge_1RB_Left | 24.39 | / | / | 24.39 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.31 | / | / | 24.31 | / | / | <=30 | Pass |
| | | Outer_Full | 24.22 | / | / | 24.22 | / | / | <=30 | Pass |
| | | Inner_Full | 25.27 | / | / | 25.27 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.43 | / | / | 25.43 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.47 | / | / | 25.47 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.48 | / | / | 24.48 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.53 | / | / | 24.53 | / | / | <=30 | Pass |
| | | Outer_Full | 24.30 | / | / | 24.30 | / | / | <=30 | Pass |
| | | Inner_Full | 25.33 | / | / | 25.33 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.60 | / | / | 25.60 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.64 | / | / | 25.64 | / | / | <=30 | Pass |
| | 1775 | Edge_1RB_Left | 24.46 | / | / | 24.46 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.49 | / | / | 24.49 | / | / | <=30 | Pass |
| | | Outer_Full | 24.23 | / | / | 24.23 | / | / | <=30 | Pass |
| | | Inner_Full | 25.25 | / | / | 25.25 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.62 | / | / | 25.62 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.43 | / | / | 25.43 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 1715 | Edge_1RB_Left | 23.37 | / | / | 23.37 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.40 | / | / | 23.40 | / | / | <=30 | Pass |
| | | Outer_Full | 23.27 | / | / | 23.27 | / | / | <=30 | Pass |
| | | Inner_Full | 24.26 | / | / | 24.26 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.42 | / | / | 24.42 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.36 | / | / | 24.36 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 23.52 | / | / | 23.52 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.51 | / | / | 23.51 | / | / | <=30 | Pass |
| | | Outer_Full | 23.31 | / | / | 23.31 | / | / | <=30 | Pass |
| | | Inner_Full | 24.33 | / | / | 24.33 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.49 | / | / | 24.49 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.50 | / | / | 24.50 | / | / | <=30 | Pass |
| | 1775 | Edge_1RB_Left | 23.33 | / | / | 23.33 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.35 | / | / | 23.35 | / | / | <=30 | Pass |
| | | Outer_Full | 23.26 | / | / | 23.26 | / | / | <=30 | Pass |
| | | Inner_Full | 24.23 | / | / | 24.23 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.38 | / | / | 24.38 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.41 | / | / | 24.41 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1715 | Edge_1RB_Left | 22.54 | / | / | 22.54 | / | / | <=30 | Pass |

5G NR n66 SCS=15kHz SISO 10MHz NTNV

| Modulation | Frequency | Condition | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Edge_1RB_Right | 22.53 | / | / | 22.53 | / | / | <=30 | Pass |
| | | Outer_Full | 22.79 | / | / | 22.79 | / | / | <=30 | Pass |
| | | Inner_Full | 22.79 | / | / | 22.79 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.57 | / | / | 22.57 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.53 | / | / | 22.53 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.62 | / | / | 22.62 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.63 | / | / | 22.63 | / | / | <=30 | Pass |
| | | Outer_Full | 22.84 | / | / | 22.84 | / | / | <=30 | Pass |
| | | Inner_Full | 22.87 | / | / | 22.87 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.66 | / | / | 22.66 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.67 | / | / | 22.67 | / | / | <=30 | Pass |
| | 1775 | Edge_1RB_Left | 22.54 | / | / | 22.54 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.52 | / | / | 22.52 | / | / | <=30 | Pass |
| | | Outer_Full | 22.78 | / | / | 22.78 | / | / | <=30 | Pass |
| | | Inner_Full | 22.80 | / | / | 22.80 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.57 | / | / | 22.57 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.55 | / | / | 22.55 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1715 | Edge_1RB_Left | 20.87 | / | / | 20.87 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.79 | / | / | 20.79 | / | / | <=30 | Pass |
| | | Outer_Full | 20.72 | / | / | 20.72 | / | / | <=30 | Pass |
| | | Inner_Full | 20.67 | / | / | 20.67 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.86 | / | / | 20.86 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 20.93 | / | / | 20.93 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.90 | / | / | 20.90 | / | / | <=30 | Pass |
| | | Outer_Full | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| | | Inner_Full | 20.77 | / | / | 20.77 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.86 | / | / | 20.86 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.99 | / | / | 20.99 | / | / | <=30 | Pass |
| | 1775 | Edge_1RB_Left | 20.88 | / | / | 20.88 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.83 | / | / | 20.83 | / | / | <=30 | Pass |
| | | Outer_Full | 20.67 | / | / | 20.67 | / | / | <=30 | Pass |
| | | Inner_Full | 20.69 | / | / | 20.69 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.87 | / | / | 20.87 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.82 | / | / | 20.82 | / | / | <=30 | Pass |
| CP-OFDM QPSK | 1715 | Edge_1RB_Left | 22.33 | / | / | 22.33 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.40 | / | / | 22.40 | / | / | <=30 | Pass |
| | | Outer_Full | 22.21 | / | / | 22.21 | / | / | <=30 | Pass |
| | | Inner_Full | 23.75 | / | / | 23.75 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.86 | / | / | 23.86 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.77 | / | / | 23.77 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.36 | / | / | 22.36 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.41 | / | / | 22.41 | / | / | <=30 | Pass |
| | | Outer_Full | 22.24 | / | / | 22.24 | / | / | <=30 | Pass |
| | | Inner_Full | 23.82 | / | / | 23.82 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.92 | / | / | 23.92 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.02 | / | / | 24.02 | / | / | <=30 | Pass |
| | 1775 | Edge_1RB_Left | 22.32 | / | / | 22.32 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.55 | / | / | 22.55 | / | / | <=30 | Pass |
| | | Outer_Full | 22.19 | / | / | 22.19 | / | / | <=30 | Pass |
| | | Inner_Full | 23.76 | / | / | 23.76 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.95 | / | / | 23.95 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.84 | / | / | 23.84 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 1715 | Edge_1RB_Left | 22.47 | / | / | 22.47 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.46 | / | / | 22.46 | / | / | <=30 | Pass |
| | | Outer_Full | 22.22 | / | / | 22.22 | / | / | <=30 | Pass |
| | | Inner_Full | 23.19 | / | / | 23.19 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.42 | / | / | 23.42 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.32 | / | / | 23.32 | / | / | <=30 | Pass |

| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) Ant2 | Ant2* | Sum | EIRP(dBm) Ant2 | Ant2* | Sum | Limit | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1745 | Edge_1RB_Left | 22.50 | / | / | 22.50 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.47 | / | / | 22.47 | / | / | <=30 | Pass |
| | | Outer_Full | 22.33 | / | / | 22.33 | / | / | <=30 | Pass |
| | | Inner_Full | 23.30 | / | / | 23.30 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.41 | / | / | 23.41 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.37 | / | / | 23.37 | / | / | <=30 | Pass |
| | 1775 | Edge_1RB_Left | 22.37 | / | / | 22.37 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| | | Outer_Full | 22.22 | / | / | 22.22 | / | / | <=30 | Pass |
| | | Inner_Full | 23.19 | / | / | 23.19 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.36 | / | / | 23.36 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.31 | / | / | 23.31 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 1715 | Edge_1RB_Left | 21.62 | / | / | 21.62 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.60 | / | / | 21.60 | / | / | <=30 | Pass |
| | | Outer_Full | 21.72 | / | / | 21.72 | / | / | <=30 | Pass |
| | | Inner_Full | 21.77 | / | / | 21.77 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.65 | / | / | 21.65 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.59 | / | / | 21.59 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 21.65 | / | / | 21.65 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.65 | / | / | 21.65 | / | / | <=30 | Pass |
| | | Outer_Full | 21.83 | / | / | 21.83 | / | / | <=30 | Pass |
| | | Inner_Full | 21.84 | / | / | 21.84 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.61 | / | / | 21.61 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.63 | / | / | 21.63 | / | / | <=30 | Pass |
| | 1775 | Edge_1RB_Left | 21.53 | / | / | 21.53 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.71 | / | / | 21.71 | / | / | <=30 | Pass |
| | | Outer_Full | 21.70 | / | / | 21.70 | / | / | <=30 | Pass |
| | | Inner_Full | 21.73 | / | / | 21.73 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.42 | / | / | 21.42 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.54 | / | / | 21.54 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1715 | Edge_1RB_Left | 18.77 | / | / | 18.77 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.72 | / | / | 18.72 | / | / | <=30 | Pass |
| | | Outer_Full | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | | Inner_Full | 18.65 | / | / | 18.65 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.75 | / | / | 18.75 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.71 | / | / | 18.71 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 18.81 | / | / | 18.81 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.82 | / | / | 18.82 | / | / | <=30 | Pass |
| | | Outer_Full | 18.74 | / | / | 18.74 | / | / | <=30 | Pass |
| | | Inner_Full | 18.79 | / | / | 18.79 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.82 | / | / | 18.82 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.80 | / | / | 18.80 | / | / | <=30 | Pass |
| | 1775 | Edge_1RB_Left | 18.71 | / | / | 18.71 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.72 | / | / | 18.72 | / | / | <=30 | Pass |
| | | Outer_Full | 18.65 | / | / | 18.65 | / | / | <=30 | Pass |
| | | Inner_Full | 18.66 | / | / | 18.66 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.72 | / | / | 18.72 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

## 1.1.3 15k_SISO_15MHz_NTNV_EIRP

| 5G NR n66 SCS=15kHz SISO 15MHz NTNV | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
| | | | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 1717.5 | Edge_1RB_Left | 24.69 | / | / | 24.69 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.62 | / | / | 24.62 | / | / | <=30 | Pass |

| Modulation | Freq | Condition | Value | | | Value | | | Limit | Result |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Outer_Full | 24.68 | / | / | 24.68 | / | / | <=30 | Pass |
| | | Inner_Full | 25.16 | / | / | 25.16 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.17 | / | / | 25.17 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.08 | / | / | 25.08 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.77 | / | / | 24.77 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.77 | / | / | 24.77 | / | / | <=30 | Pass |
| | | Outer_Full | 24.76 | / | / | 24.76 | / | / | <=30 | Pass |
| | | Inner_Full | 25.28 | / | / | 25.28 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.25 | / | / | 25.25 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.30 | / | / | 25.30 | / | / | <=30 | Pass |
| | 1772.5 | Edge_1RB_Left | 24.63 | / | / | 24.63 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.64 | / | / | 24.64 | / | / | <=30 | Pass |
| | | Outer_Full | 24.58 | / | / | 24.58 | / | / | <=30 | Pass |
| | | Inner_Full | 25.14 | / | / | 25.14 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.14 | / | / | 25.14 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.14 | / | / | 25.14 | / | / | <=30 | Pass |
| DFT-s-OFDM QPSK | 1717.5 | Edge_1RB_Left | 24.41 | / | / | 24.41 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.36 | / | / | 24.36 | / | / | <=30 | Pass |
| | | Outer_Full | 24.19 | / | / | 24.19 | / | / | <=30 | Pass |
| | | Inner_Full | 25.25 | / | / | 25.25 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.50 | / | / | 25.50 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.47 | / | / | 25.47 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.47 | / | / | 24.47 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.54 | / | / | 24.54 | / | / | <=30 | Pass |
| | | Outer_Full | 24.23 | / | / | 24.23 | / | / | <=30 | Pass |
| | | Inner_Full | 25.30 | / | / | 25.30 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.62 | / | / | 25.62 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.65 | / | / | 25.65 | / | / | <=30 | Pass |
| | 1772.5 | Edge_1RB_Left | 24.44 | / | / | 24.44 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.42 | / | / | 24.42 | / | / | <=30 | Pass |
| | | Outer_Full | 24.15 | / | / | 24.15 | / | / | <=30 | Pass |
| | | Inner_Full | 25.15 | / | / | 25.15 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.55 | / | / | 25.55 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.54 | / | / | 25.54 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 1717.5 | Edge_1RB_Left | 23.39 | / | / | 23.39 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.34 | / | / | 23.34 | / | / | <=30 | Pass |
| | | Outer_Full | 23.18 | / | / | 23.18 | / | / | <=30 | Pass |
| | | Inner_Full | 24.16 | / | / | 24.16 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.43 | / | / | 24.43 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.29 | / | / | 24.29 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 23.48 | / | / | 23.48 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.46 | / | / | 23.46 | / | / | <=30 | Pass |
| | | Outer_Full | 23.26 | / | / | 23.26 | / | / | <=30 | Pass |
| | | Inner_Full | 24.26 | / | / | 24.26 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.43 | / | / | 24.43 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.47 | / | / | 24.47 | / | / | <=30 | Pass |
| | 1772.5 | Edge_1RB_Left | 23.38 | / | / | 23.38 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.35 | / | / | 23.35 | / | / | <=30 | Pass |
| | | Outer_Full | 23.15 | / | / | 23.15 | / | / | <=30 | Pass |
| | | Inner_Full | 24.17 | / | / | 24.17 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.37 | / | / | 24.37 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.34 | / | / | 24.34 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1717.5 | Edge_1RB_Left | 22.49 | / | / | 22.49 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| | | Outer_Full | 22.72 | / | / | 22.72 | / | / | <=30 | Pass |
| | | Inner_Full | 22.67 | / | / | 22.67 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.48 | / | / | 22.48 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.60 | / | / | 22.60 | / | / | <=30 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Edge_1RB_Right | 22.59 | / | / | 22.59 | / | / | <=30 | Pass |
| | | Outer_Full | 22.83 | / | / | 22.83 | / | / | <=30 | Pass |
| | | Inner_Full | 22.81 | / | / | 22.81 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.69 | / | / | 22.69 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.61 | / | / | 22.61 | / | / | <=30 | Pass |
| | 1772.5 | Edge_1RB_Left | 22.48 | / | / | 22.48 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.57 | / | / | 22.57 | / | / | <=30 | Pass |
| | | Outer_Full | 22.70 | / | / | 22.70 | / | / | <=30 | Pass |
| | | Inner_Full | 22.66 | / | / | 22.66 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.48 | / | / | 22.48 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.49 | / | / | 22.49 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1717.5 | Edge_1RB_Left | 20.80 | / | / | 20.80 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.71 | / | / | 20.71 | / | / | <=30 | Pass |
| | | Outer_Full | 20.71 | / | / | 20.71 | / | / | <=30 | Pass |
| | | Inner_Full | 20.68 | / | / | 20.68 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.80 | / | / | 20.80 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.75 | / | / | 20.75 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 20.86 | / | / | 20.86 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.95 | / | / | 20.95 | / | / | <=30 | Pass |
| | | Outer_Full | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| | | Inner_Full | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.83 | / | / | 20.83 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.90 | / | / | 20.90 | / | / | <=30 | Pass |
| | 1772.5 | Edge_1RB_Left | 20.81 | / | / | 20.81 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.76 | / | / | 20.76 | / | / | <=30 | Pass |
| | | Outer_Full | 20.65 | / | / | 20.65 | / | / | <=30 | Pass |
| | | Inner_Full | 20.67 | / | / | 20.67 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.79 | / | / | 20.79 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.76 | / | / | 20.76 | / | / | <=30 | Pass |
| CP-OFDM QPSK | 1717.5 | Edge_1RB_Left | 22.29 | / | / | 22.29 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.22 | / | / | 22.22 | / | / | <=30 | Pass |
| | | Outer_Full | 22.17 | / | / | 22.17 | / | / | <=30 | Pass |
| | | Inner_Full | 23.67 | / | / | 23.67 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.82 | / | / | 23.82 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.76 | / | / | 23.76 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.36 | / | / | 22.36 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.47 | / | / | 22.47 | / | / | <=30 | Pass |
| | | Outer_Full | 22.26 | / | / | 22.26 | / | / | <=30 | Pass |
| | | Inner_Full | 23.75 | / | / | 23.75 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.93 | / | / | 23.93 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.96 | / | / | 23.96 | / | / | <=30 | Pass |
| | 1772.5 | Edge_1RB_Left | 22.26 | / | / | 22.26 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.26 | / | / | 22.26 | / | / | <=30 | Pass |
| | | Outer_Full | 22.12 | / | / | 22.12 | / | / | <=30 | Pass |
| | | Inner_Full | 23.62 | / | / | 23.62 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.87 | / | / | 23.87 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.87 | / | / | 23.87 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 1717.5 | Edge_1RB_Left | 22.35 | / | / | 22.35 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.34 | / | / | 22.34 | / | / | <=30 | Pass |
| | | Outer_Full | 22.22 | / | / | 22.22 | / | / | <=30 | Pass |
| | | Inner_Full | 23.17 | / | / | 23.17 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.40 | / | / | 23.40 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.31 | / | / | 23.31 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.50 | / | / | 22.50 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.50 | / | / | 22.50 | / | / | <=30 | Pass |
| | | Outer_Full | 22.31 | / | / | 22.31 | / | / | <=30 | Pass |
| | | Inner_Full | 23.31 | / | / | 23.31 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.46 | / | / | 23.46 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.41 | / | / | 23.41 | / | / | <=30 | Pass |

| Modulation | Frequency (MHz) | RB Allocation | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1772.5 | Edge_1RB_Left | 22.37 | / | / | 22.37 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.39 | / | / | 22.39 | / | / | <=30 | Pass |
| | | Outer_Full | 22.15 | / | / | 22.15 | / | / | <=30 | Pass |
| | | Inner_Full | 23.14 | / | / | 23.14 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.39 | / | / | 23.39 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.33 | / | / | 23.33 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 1717.5 | Edge_1RB_Left | 21.61 | / | / | 21.61 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.48 | / | / | 21.48 | / | / | <=30 | Pass |
| | | Outer_Full | 21.74 | / | / | 21.74 | / | / | <=30 | Pass |
| | | Inner_Full | 21.68 | / | / | 21.68 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.59 | / | / | 21.59 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.49 | / | / | 21.49 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 21.66 | / | / | 21.66 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.66 | / | / | 21.66 | / | / | <=30 | Pass |
| | | Outer_Full | 21.81 | / | / | 21.81 | / | / | <=30 | Pass |
| | | Inner_Full | 21.80 | / | / | 21.80 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.65 | / | / | 21.65 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.59 | / | / | 21.59 | / | / | <=30 | Pass |
| | 1772.5 | Edge_1RB_Left | 21.48 | / | / | 21.48 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.48 | / | / | 21.48 | / | / | <=30 | Pass |
| | | Outer_Full | 21.67 | / | / | 21.67 | / | / | <=30 | Pass |
| | | Inner_Full | 21.63 | / | / | 21.63 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.44 | / | / | 21.44 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.48 | / | / | 21.48 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1717.5 | Edge_1RB_Left | 18.73 | / | / | 18.73 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.71 | / | / | 18.71 | / | / | <=30 | Pass |
| | | Outer_Full | 18.71 | / | / | 18.71 | / | / | <=30 | Pass |
| | | Inner_Full | 18.68 | / | / | 18.68 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.74 | / | / | 18.74 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 18.88 | / | / | 18.88 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.85 | / | / | 18.85 | / | / | <=30 | Pass |
| | | Outer_Full | 18.78 | / | / | 18.78 | / | / | <=30 | Pass |
| | | Inner_Full | 18.79 | / | / | 18.79 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.83 | / | / | 18.83 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.84 | / | / | 18.84 | / | / | <=30 | Pass |
| | 1772.5 | Edge_1RB_Left | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | | Outer_Full | 18.62 | / | / | 18.62 | / | / | <=30 | Pass |
| | | Inner_Full | 18.64 | / | / | 18.64 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.69 | / | / | 18.69 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.69 | / | / | 18.69 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

## 1.1.4 15k_SISO_20MHz_NTNV_EIRP

| 5G NR n66 SCS=15kHz SISO 20MHz NTNV | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
| | | | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 1720 | Edge_1RB_Left | 24.61 | / | / | 24.61 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.56 | / | / | 24.56 | / | / | <=30 | Pass |
| | | Outer_Full | 24.65 | / | / | 24.65 | / | / | <=30 | Pass |
| | | Inner_Full | 25.17 | / | / | 25.17 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.15 | / | / | 25.15 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.09 | / | / | 25.09 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.73 | / | / | 24.73 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.73 | / | / | 24.73 | / | / | <=30 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Outer_Full | 24.78 | / | / | 24.78 | / | / | <=30 | Pass |
| | | Inner_Full | 25.34 | / | / | 25.34 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.26 | / | / | 25.26 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.30 | / | / | 25.30 | / | / | <=30 | Pass |
| | 1770 | Edge_1RB_Left | 24.65 | / | / | 24.65 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.64 | / | / | 24.64 | / | / | <=30 | Pass |
| | | Outer_Full | 24.61 | / | / | 24.61 | / | / | <=30 | Pass |
| | | Inner_Full | 25.20 | / | / | 25.20 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.18 | / | / | 25.18 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.14 | / | / | 25.14 | / | / | <=30 | Pass |
| DFT-s-OFDM QPSK | 1720 | Edge_1RB_Left | 24.41 | / | / | 24.41 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.34 | / | / | 24.34 | / | / | <=30 | Pass |
| | | Outer_Full | 24.16 | / | / | 24.16 | / | / | <=30 | Pass |
| | | Inner_Full | 25.22 | / | / | 25.22 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.56 | / | / | 25.56 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.44 | / | / | 25.44 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.46 | / | / | 24.46 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.47 | / | / | 24.47 | / | / | <=30 | Pass |
| | | Outer_Full | 24.27 | / | / | 24.27 | / | / | <=30 | Pass |
| | | Inner_Full | 25.33 | / | / | 25.33 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.57 | / | / | 25.57 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.62 | / | / | 25.62 | / | / | <=30 | Pass |
| | 1770 | Edge_1RB_Left | 24.36 | / | / | 24.36 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.37 | / | / | 24.37 | / | / | <=30 | Pass |
| | | Outer_Full | 24.19 | / | / | 24.19 | / | / | <=30 | Pass |
| | | Inner_Full | 25.23 | / | / | 25.23 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.55 | / | / | 25.55 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.57 | / | / | 25.57 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 1720 | Edge_1RB_Left | 23.44 | / | / | 23.44 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.33 | / | / | 23.33 | / | / | <=30 | Pass |
| | | Outer_Full | 23.18 | / | / | 23.18 | / | / | <=30 | Pass |
| | | Inner_Full | 24.18 | / | / | 24.18 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.34 | / | / | 24.34 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.32 | / | / | 24.32 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 23.33 | / | / | 23.33 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.46 | / | / | 23.46 | / | / | <=30 | Pass |
| | | Outer_Full | 23.30 | / | / | 23.30 | / | / | <=30 | Pass |
| | | Inner_Full | 24.32 | / | / | 24.32 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.48 | / | / | 24.48 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.44 | / | / | 24.44 | / | / | <=30 | Pass |
| | 1770 | Edge_1RB_Left | 23.44 | / | / | 23.44 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.36 | / | / | 23.36 | / | / | <=30 | Pass |
| | | Outer_Full | 23.19 | / | / | 23.19 | / | / | <=30 | Pass |
| | | Inner_Full | 24.26 | / | / | 24.26 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.39 | / | / | 24.39 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.37 | / | / | 24.37 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1720 | Edge_1RB_Left | 22.50 | / | / | 22.50 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.44 | / | / | 22.44 | / | / | <=30 | Pass |
| | | Outer_Full | 22.71 | / | / | 22.71 | / | / | <=30 | Pass |
| | | Inner_Full | 22.66 | / | / | 22.66 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.47 | / | / | 22.47 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.40 | / | / | 22.40 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.73 | / | / | 22.73 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.56 | / | / | 22.56 | / | / | <=30 | Pass |
| | | Outer_Full | 22.83 | / | / | 22.83 | / | / | <=30 | Pass |
| | | Inner_Full | 22.82 | / | / | 22.82 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.59 | / | / | 22.59 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.58 | / | / | 22.58 | / | / | <=30 | Pass |
| | 1770 | Edge_1RB_Left | 22.54 | / | / | 22.54 | / | / | <=30 | Pass |

| Modulation | Freq | Condition | Value | | | Value | | | Limit | Result |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Edge_1RB_Right | 22.50 | / | / | 22.50 | / | / | <=30 | Pass |
| | | Outer_Full | 22.69 | / | / | 22.69 | / | / | <=30 | Pass |
| | | Inner_Full | 22.71 | / | / | 22.71 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.53 | / | / | 22.53 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.63 | / | / | 22.63 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1720 | Edge_1RB_Left | 20.71 | / | / | 20.71 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.72 | / | / | 20.72 | / | / | <=30 | Pass |
| | | Outer_Full | 20.62 | / | / | 20.62 | / | / | <=30 | Pass |
| | | Inner_Full | 20.63 | / | / | 20.63 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.73 | / | / | 20.73 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.72 | / | / | 20.72 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 20.81 | / | / | 20.81 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.85 | / | / | 20.85 | / | / | <=30 | Pass |
| | | Outer_Full | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| | | Inner_Full | 20.80 | / | / | 20.80 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.87 | / | / | 20.87 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.85 | / | / | 20.85 | / | / | <=30 | Pass |
| | 1770 | Edge_1RB_Left | 20.83 | / | / | 20.83 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.74 | / | / | 20.74 | / | / | <=30 | Pass |
| | | Outer_Full | 20.70 | / | / | 20.70 | / | / | <=30 | Pass |
| | | Inner_Full | 20.68 | / | / | 20.68 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.76 | / | / | 20.76 | / | / | <=30 | Pass |
| CP-OFDM QPSK | 1720 | Edge_1RB_Left | 22.27 | / | / | 22.27 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.17 | / | / | 22.17 | / | / | <=30 | Pass |
| | | Outer_Full | 22.16 | / | / | 22.16 | / | / | <=30 | Pass |
| | | Inner_Full | 23.65 | / | / | 23.65 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.80 | / | / | 23.80 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.75 | / | / | 23.75 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.39 | / | / | 22.39 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.45 | / | / | 22.45 | / | / | <=30 | Pass |
| | | Outer_Full | 22.26 | / | / | 22.26 | / | / | <=30 | Pass |
| | | Inner_Full | 23.77 | / | / | 23.77 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.88 | / | / | 23.88 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.90 | / | / | 23.90 | / | / | <=30 | Pass |
| | 1770 | Edge_1RB_Left | 22.30 | / | / | 22.30 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.25 | / | / | 22.25 | / | / | <=30 | Pass |
| | | Outer_Full | 22.15 | / | / | 22.15 | / | / | <=30 | Pass |
| | | Inner_Full | 23.64 | / | / | 23.64 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.82 | / | / | 23.82 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.78 | / | / | 23.78 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 1720 | Edge_1RB_Left | 22.36 | / | / | 22.36 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.28 | / | / | 22.28 | / | / | <=30 | Pass |
| | | Outer_Full | 22.20 | / | / | 22.20 | / | / | <=30 | Pass |
| | | Inner_Full | 23.10 | / | / | 23.10 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.26 | / | / | 23.26 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.46 | / | / | 23.46 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.47 | / | / | 22.47 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.45 | / | / | 22.45 | / | / | <=30 | Pass |
| | | Outer_Full | 22.34 | / | / | 22.34 | / | / | <=30 | Pass |
| | | Inner_Full | 23.29 | / | / | 23.29 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.43 | / | / | 23.43 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.40 | / | / | 23.40 | / | / | <=30 | Pass |
| | 1770 | Edge_1RB_Left | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.36 | / | / | 22.36 | / | / | <=30 | Pass |
| | | Outer_Full | 22.18 | / | / | 22.18 | / | / | <=30 | Pass |
| | | Inner_Full | 23.15 | / | / | 23.15 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.35 | / | / | 23.35 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.32 | / | / | 23.32 | / | / | <=30 | Pass |

| Modulation | Frequency (MHz) | RB Allocation | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| CP-OFDM 64 QAM | 1720 | Edge_1RB_Left | 21.69 | / | / | 21.69 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.47 | / | / | 21.47 | / | / | <=30 | Pass |
| | | Outer_Full | 21.71 | / | / | 21.71 | / | / | <=30 | Pass |
| | | Inner_Full | 21.62 | / | / | 21.62 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.59 | / | / | 21.59 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.43 | / | / | 21.43 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 21.59 | / | / | 21.59 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.62 | / | / | 21.62 | / | / | <=30 | Pass |
| | | Outer_Full | 21.80 | / | / | 21.80 | / | / | <=30 | Pass |
| | | Inner_Full | 21.77 | / | / | 21.77 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.61 | / | / | 21.61 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.59 | / | / | 21.59 | / | / | <=30 | Pass |
| | 1770 | Edge_1RB_Left | 21.57 | / | / | 21.57 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.52 | / | / | 21.52 | / | / | <=30 | Pass |
| | | Outer_Full | 21.63 | / | / | 21.63 | / | / | <=30 | Pass |
| | | Inner_Full | 21.61 | / | / | 21.61 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.53 | / | / | 21.53 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.47 | / | / | 21.47 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1720 | Edge_1RB_Left | 18.73 | / | / | 18.73 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.68 | / | / | 18.68 | / | / | <=30 | Pass |
| | | Outer_Full | 18.73 | / | / | 18.73 | / | / | <=30 | Pass |
| | | Inner_Full | 18.61 | / | / | 18.61 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.63 | / | / | 18.63 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 18.83 | / | / | 18.83 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.72 | / | / | 18.72 | / | / | <=30 | Pass |
| | | Outer_Full | 18.80 | / | / | 18.80 | / | / | <=30 | Pass |
| | | Inner_Full | 18.78 | / | / | 18.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.78 | / | / | 18.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.78 | / | / | 18.78 | / | / | <=30 | Pass |
| | 1770 | Edge_1RB_Left | 18.77 | / | / | 18.77 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | | Outer_Full | 18.66 | / | / | 18.66 | / | / | <=30 | Pass |
| | | Inner_Full | 18.63 | / | / | 18.63 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.72 | / | / | 18.72 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.65 | / | / | 18.65 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

## 1.1.5 15k_SISO_25MHz_NTNV_EIRP

| 5G NR n66 SCS=15kHz SISO 25MHz NTNV | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
| | | | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 1722.5 | Edge_1RB_Left | 24.53 | / | / | 24.53 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.60 | / | / | 24.60 | / | / | <=30 | Pass |
| | | Outer_Full | 24.71 | / | / | 24.71 | / | / | <=30 | Pass |
| | | Inner_Full | 25.21 | / | / | 25.21 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.00 | / | / | 25.00 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.08 | / | / | 25.08 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.61 | / | / | 24.61 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.65 | / | / | 24.65 | / | / | <=30 | Pass |
| | | Outer_Full | 24.74 | / | / | 24.74 | / | / | <=30 | Pass |
| | | Inner_Full | 25.41 | / | / | 25.41 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.11 | / | / | 25.11 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.15 | / | / | 25.15 | / | / | <=30 | Pass |
| | 1767.5 | Edge_1RB_Left | 24.68 | / | / | 24.68 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.54 | / | / | 24.54 | / | / | <=30 | Pass |

| Type | Freq | Config | Value | | | Value | | | Limit | Result |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Outer_Full | 24.65 | / | / | 24.65 | / | / | <=30 | Pass |
| | | Inner_Full | 25.29 | / | / | 25.29 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.17 | / | / | 25.17 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.11 | / | / | 25.11 | / | / | <=30 | Pass |
| DFT-s-OFDM QPSK | 1722.5 | Edge_1RB_Left | 24.21 | / | / | 24.21 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.22 | / | / | 24.22 | / | / | <=30 | Pass |
| | | Outer_Full | 24.21 | / | / | 24.21 | / | / | <=30 | Pass |
| | | Inner_Full | 25.27 | / | / | 25.27 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.37 | / | / | 25.37 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.40 | / | / | 25.40 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.34 | / | / | 24.34 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.31 | / | / | 24.31 | / | / | <=30 | Pass |
| | | Outer_Full | 24.28 | / | / | 24.28 | / | / | <=30 | Pass |
| | | Inner_Full | 25.41 | / | / | 25.41 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.46 | / | / | 25.46 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.48 | / | / | 25.48 | / | / | <=30 | Pass |
| | 1767.5 | Edge_1RB_Left | 24.34 | / | / | 24.34 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.26 | / | / | 24.26 | / | / | <=30 | Pass |
| | | Outer_Full | 24.26 | / | / | 24.26 | / | / | <=30 | Pass |
| | | Inner_Full | 25.34 | / | / | 25.34 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.50 | / | / | 25.50 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.42 | / | / | 25.42 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 1722.5 | Edge_1RB_Left | 23.21 | / | / | 23.21 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.32 | / | / | 23.32 | / | / | <=30 | Pass |
| | | Outer_Full | 23.24 | / | / | 23.24 | / | / | <=30 | Pass |
| | | Inner_Full | 24.14 | / | / | 24.14 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.26 | / | / | 24.26 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.30 | / | / | 24.30 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 23.35 | / | / | 23.35 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.35 | / | / | 23.35 | / | / | <=30 | Pass |
| | | Outer_Full | 23.36 | / | / | 23.36 | / | / | <=30 | Pass |
| | | Inner_Full | 24.29 | / | / | 24.29 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.32 | / | / | 24.32 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.35 | / | / | 24.35 | / | / | <=30 | Pass |
| | 1767.5 | Edge_1RB_Left | 23.37 | / | / | 23.37 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.31 | / | / | 23.31 | / | / | <=30 | Pass |
| | | Outer_Full | 23.26 | / | / | 23.26 | / | / | <=30 | Pass |
| | | Inner_Full | 24.26 | / | / | 24.26 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.35 | / | / | 24.35 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.29 | / | / | 24.29 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1722.5 | Edge_1RB_Left | 22.34 | / | / | 22.34 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.40 | / | / | 22.40 | / | / | <=30 | Pass |
| | | Outer_Full | 22.79 | / | / | 22.79 | / | / | <=30 | Pass |
| | | Inner_Full | 22.72 | / | / | 22.72 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.34 | / | / | 22.34 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.44 | / | / | 22.44 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.49 | / | / | 22.49 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.46 | / | / | 22.46 | / | / | <=30 | Pass |
| | | Outer_Full | 22.86 | / | / | 22.86 | / | / | <=30 | Pass |
| | | Inner_Full | 22.87 | / | / | 22.87 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.48 | / | / | 22.48 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| | 1767.5 | Edge_1RB_Left | 22.48 | / | / | 22.48 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| | | Outer_Full | 22.81 | / | / | 22.81 | / | / | <=30 | Pass |
| | | Inner_Full | 22.79 | / | / | 22.79 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.48 | / | / | 22.48 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 | 1722.5 | Edge_1RB_Left | 20.58 | / | / | 20.58 | / | / | <=30 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| QAM | | Edge_1RB_Right | 20.66 | / | / | 20.66 | / | / | <=30 | Pass |
| | | Outer_Full | 20.73 | / | / | 20.73 | / | / | <=30 | Pass |
| | | Inner_Full | 20.66 | / | / | 20.66 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.60 | / | / | 20.60 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.67 | / | / | 20.67 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 20.72 | / | / | 20.72 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.77 | / | / | 20.77 | / | / | <=30 | Pass |
| | | Outer_Full | 20.84 | / | / | 20.84 | / | / | <=30 | Pass |
| | | Inner_Full | 20.81 | / | / | 20.81 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.74 | / | / | 20.74 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.74 | / | / | 20.74 | / | / | <=30 | Pass |
| | 1767.5 | Edge_1RB_Left | 20.80 | / | / | 20.80 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.67 | / | / | 20.67 | / | / | <=30 | Pass |
| | | Outer_Full | 20.77 | / | / | 20.77 | / | / | <=30 | Pass |
| | | Inner_Full | 20.77 | / | / | 20.77 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.75 | / | / | 20.75 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.61 | / | / | 20.61 | / | / | <=30 | Pass |
| CP-OFDM QPSK | 1722.5 | Edge_1RB_Left | 22.10 | / | / | 22.10 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.15 | / | / | 22.15 | / | / | <=30 | Pass |
| | | Outer_Full | 22.20 | / | / | 22.20 | / | / | <=30 | Pass |
| | | Inner_Full | 23.68 | / | / | 23.68 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.63 | / | / | 23.63 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.66 | / | / | 23.66 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.15 | / | / | 22.15 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.16 | / | / | 22.16 | / | / | <=30 | Pass |
| | | Outer_Full | 22.25 | / | / | 22.25 | / | / | <=30 | Pass |
| | | Inner_Full | 23.83 | / | / | 23.83 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.57 | / | / | 23.57 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.52 | / | / | 23.52 | / | / | <=30 | Pass |
| | 1767.5 | Edge_1RB_Left | 22.26 | / | / | 22.26 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.15 | / | / | 22.15 | / | / | <=30 | Pass |
| | | Outer_Full | 22.17 | / | / | 22.17 | / | / | <=30 | Pass |
| | | Inner_Full | 23.75 | / | / | 23.75 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.74 | / | / | 23.74 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.66 | / | / | 23.66 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 1722.5 | Edge_1RB_Left | 22.26 | / | / | 22.26 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.35 | / | / | 22.35 | / | / | <=30 | Pass |
| | | Outer_Full | 22.21 | / | / | 22.21 | / | / | <=30 | Pass |
| | | Inner_Full | 23.19 | / | / | 23.19 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.28 | / | / | 23.28 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.29 | / | / | 23.29 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.07 | / | / | 22.07 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.11 | / | / | 22.11 | / | / | <=30 | Pass |
| | | Outer_Full | 22.26 | / | / | 22.26 | / | / | <=30 | Pass |
| | | Inner_Full | 23.33 | / | / | 23.33 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.02 | / | / | 23.02 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.22 | / | / | 23.22 | / | / | <=30 | Pass |
| | 1767.5 | Edge_1RB_Left | 22.39 | / | / | 22.39 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.35 | / | / | 22.35 | / | / | <=30 | Pass |
| | | Outer_Full | 22.18 | / | / | 22.18 | / | / | <=30 | Pass |
| | | Inner_Full | 23.28 | / | / | 23.28 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.38 | / | / | 23.38 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.28 | / | / | 23.28 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 1722.5 | Edge_1RB_Left | 21.48 | / | / | 21.48 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.52 | / | / | 21.52 | / | / | <=30 | Pass |
| | | Outer_Full | 21.72 | / | / | 21.72 | / | / | <=30 | Pass |
| | | Inner_Full | 21.69 | / | / | 21.69 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.45 | / | / | 21.45 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.47 | / | / | 21.47 | / | / | <=30 | Pass |

| Modulation | Frequency (MHz) | RB Allocation | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1745 | Edge_1RB_Left | 21.66 | / | / | 21.66 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.69 | / | / | 21.69 | / | / | <=30 | Pass |
| | | Outer_Full | 21.83 | / | / | 21.83 | / | / | <=30 | Pass |
| | | Inner_Full | 21.89 | / | / | 21.89 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.67 | / | / | 21.67 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.68 | / | / | 21.68 | / | / | <=30 | Pass |
| | 1767.5 | Edge_1RB_Left | 21.59 | / | / | 21.59 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.50 | / | / | 21.50 | / | / | <=30 | Pass |
| | | Outer_Full | 21.71 | / | / | 21.71 | / | / | <=30 | Pass |
| | | Inner_Full | 21.76 | / | / | 21.76 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.55 | / | / | 21.55 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.48 | / | / | 21.48 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1722.5 | Edge_1RB_Left | 18.60 | / | / | 18.60 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.69 | / | / | 18.69 | / | / | <=30 | Pass |
| | | Outer_Full | 18.77 | / | / | 18.77 | / | / | <=30 | Pass |
| | | Inner_Full | 18.63 | / | / | 18.63 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.57 | / | / | 18.57 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.66 | / | / | 18.66 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 18.69 | / | / | 18.69 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.73 | / | / | 18.73 | / | / | <=30 | Pass |
| | | Outer_Full | 18.77 | / | / | 18.77 | / | / | <=30 | Pass |
| | | Inner_Full | 18.78 | / | / | 18.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.71 | / | / | 18.71 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.75 | / | / | 18.75 | / | / | <=30 | Pass |
| | 1767.5 | Edge_1RB_Left | 18.76 | / | / | 18.76 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.63 | / | / | 18.63 | / | / | <=30 | Pass |
| | | Outer_Full | 18.73 | / | / | 18.73 | / | / | <=30 | Pass |
| | | Inner_Full | 18.71 | / | / | 18.71 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.74 | / | / | 18.74 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.68 | / | / | 18.68 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

## 1.1.6 15k_SISO_30MHz_NTNV_EIRP

| 5G NR n66 SCS=15kHz SISO 30MHz NTNV | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
| | | | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 1725 | Edge_1RB_Left | 24.62 | / | / | 24.62 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.65 | / | / | 24.65 | / | / | <=30 | Pass |
| | | Outer_Full | 24.70 | / | / | 24.70 | / | / | <=30 | Pass |
| | | Inner_Full | 25.23 | / | / | 25.23 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.11 | / | / | 25.11 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.18 | / | / | 25.18 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.70 | / | / | 24.70 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.70 | / | / | 24.70 | / | / | <=30 | Pass |
| | | Outer_Full | 24.76 | / | / | 24.76 | / | / | <=30 | Pass |
| | | Inner_Full | 25.35 | / | / | 25.35 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.17 | / | / | 25.17 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.20 | / | / | 25.20 | / | / | <=30 | Pass |
| | 1765 | Edge_1RB_Left | 24.64 | / | / | 24.64 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.58 | / | / | 24.58 | / | / | <=30 | Pass |
| | | Outer_Full | 24.68 | / | / | 24.68 | / | / | <=30 | Pass |
| | | Inner_Full | 25.27 | / | / | 25.27 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.22 | / | / | 25.22 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.08 | / | / | 25.08 | / | / | <=30 | Pass |
| DFT-s-OFDM QPSK | 1725 | Edge_1RB_Left | 24.30 | / | / | 24.30 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.31 | / | / | 24.31 | / | / | <=30 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Outer_Full | 24.15 | / | / | 24.15 | / | / | <=30 | Pass |
| | | Inner_Full | 25.27 | / | / | 25.27 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.46 | / | / | 25.46 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.49 | / | / | 25.49 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.39 | / | / | 24.39 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.40 | / | / | 24.40 | / | / | <=30 | Pass |
| | | Outer_Full | 24.31 | / | / | 24.31 | / | / | <=30 | Pass |
| | | Inner_Full | 25.39 | / | / | 25.39 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.55 | / | / | 25.55 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.52 | / | / | 25.52 | / | / | <=30 | Pass |
| | 1765 | Edge_1RB_Left | 24.41 | / | / | 24.41 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.30 | / | / | 24.30 | / | / | <=30 | Pass |
| | | Outer_Full | 24.23 | / | / | 24.23 | / | / | <=30 | Pass |
| | | Inner_Full | 25.33 | / | / | 25.33 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.61 | / | / | 25.61 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.48 | / | / | 25.48 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 1725 | Edge_1RB_Left | 23.33 | / | / | 23.33 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.36 | / | / | 23.36 | / | / | <=30 | Pass |
| | | Outer_Full | 23.20 | / | / | 23.20 | / | / | <=30 | Pass |
| | | Inner_Full | 24.21 | / | / | 24.21 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.35 | / | / | 24.35 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.35 | / | / | 24.35 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 23.41 | / | / | 23.41 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.38 | / | / | 23.38 | / | / | <=30 | Pass |
| | | Outer_Full | 23.34 | / | / | 23.34 | / | / | <=30 | Pass |
| | | Inner_Full | 24.34 | / | / | 24.34 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.24 | / | / | 24.24 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.40 | / | / | 24.40 | / | / | <=30 | Pass |
| | 1765 | Edge_1RB_Left | 23.44 | / | / | 23.44 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.32 | / | / | 23.32 | / | / | <=30 | Pass |
| | | Outer_Full | 23.26 | / | / | 23.26 | / | / | <=30 | Pass |
| | | Inner_Full | 24.24 | / | / | 24.24 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.41 | / | / | 24.41 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.35 | / | / | 24.35 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1725 | Edge_1RB_Left | 22.47 | / | / | 22.47 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.51 | / | / | 22.51 | / | / | <=30 | Pass |
| | | Outer_Full | 22.72 | / | / | 22.72 | / | / | <=30 | Pass |
| | | Inner_Full | 22.73 | / | / | 22.73 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.47 | / | / | 22.47 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.53 | / | / | 22.53 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.52 | / | / | 22.52 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.52 | / | / | 22.52 | / | / | <=30 | Pass |
| | | Outer_Full | 22.84 | / | / | 22.84 | / | / | <=30 | Pass |
| | | Inner_Full | 22.90 | / | / | 22.90 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.57 | / | / | 22.57 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.52 | / | / | 22.52 | / | / | <=30 | Pass |
| | 1765 | Edge_1RB_Left | 22.57 | / | / | 22.57 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.59 | / | / | 22.59 | / | / | <=30 | Pass |
| | | Outer_Full | 22.80 | / | / | 22.80 | / | / | <=30 | Pass |
| | | Inner_Full | 22.81 | / | / | 22.81 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.56 | / | / | 22.56 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.44 | / | / | 22.44 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1725 | Edge_1RB_Left | 20.74 | / | / | 20.74 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.77 | / | / | 20.77 | / | / | <=30 | Pass |
| | | Outer_Full | 20.77 | / | / | 20.77 | / | / | <=30 | Pass |
| | | Inner_Full | 20.72 | / | / | 20.72 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.68 | / | / | 20.68 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 20.79 | / | / | 20.79 | / | / | <=30 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Edge_1RB_Right | 20.79 | / | / | 20.79 | / | / | <=30 | Pass |
| | | Outer_Full | 20.81 | / | / | 20.81 | / | / | <=30 | Pass |
| | | Inner_Full | 20.84 | / | / | 20.84 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.85 | / | / | 20.85 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.75 | / | / | 20.75 | / | / | <=30 | Pass |
| | 1765 | Edge_1RB_Left | 20.85 | / | / | 20.85 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.67 | / | / | 20.67 | / | / | <=30 | Pass |
| | | Outer_Full | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| | | Inner_Full | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.84 | / | / | 20.84 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.68 | / | / | 20.68 | / | / | <=30 | Pass |
| CP-OFDM QPSK | 1725 | Edge_1RB_Left | 22.18 | / | / | 22.18 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.28 | / | / | 22.28 | / | / | <=30 | Pass |
| | | Outer_Full | 22.12 | / | / | 22.12 | / | / | <=30 | Pass |
| | | Inner_Full | 23.65 | / | / | 23.65 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.69 | / | / | 23.69 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.89 | / | / | 23.89 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.29 | / | / | 22.29 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.31 | / | / | 22.31 | / | / | <=30 | Pass |
| | | Outer_Full | 22.23 | / | / | 22.23 | / | / | <=30 | Pass |
| | | Inner_Full | 23.77 | / | / | 23.77 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.80 | / | / | 23.80 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.81 | / | / | 23.81 | / | / | <=30 | Pass |
| | 1765 | Edge_1RB_Left | 22.33 | / | / | 22.33 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.21 | / | / | 22.21 | / | / | <=30 | Pass |
| | | Outer_Full | 22.20 | / | / | 22.20 | / | / | <=30 | Pass |
| | | Inner_Full | 23.69 | / | / | 23.69 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.87 | / | / | 23.87 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.74 | / | / | 23.74 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 1725 | Edge_1RB_Left | 22.35 | / | / | 22.35 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.46 | / | / | 22.46 | / | / | <=30 | Pass |
| | | Outer_Full | 22.18 | / | / | 22.18 | / | / | <=30 | Pass |
| | | Inner_Full | 23.14 | / | / | 23.14 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.36 | / | / | 23.36 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.38 | / | / | 23.38 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.40 | / | / | 22.40 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.38 | / | / | 22.38 | / | / | <=30 | Pass |
| | | Outer_Full | 22.27 | / | / | 22.27 | / | / | <=30 | Pass |
| | | Inner_Full | 23.25 | / | / | 23.25 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.39 | / | / | 23.39 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.36 | / | / | 23.36 | / | / | <=30 | Pass |
| | 1765 | Edge_1RB_Left | 22.47 | / | / | 22.47 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.42 | / | / | 22.42 | / | / | <=30 | Pass |
| | | Outer_Full | 22.22 | / | / | 22.22 | / | / | <=30 | Pass |
| | | Inner_Full | 23.26 | / | / | 23.26 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.46 | / | / | 23.46 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.37 | / | / | 23.37 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 1725 | Edge_1RB_Left | 21.61 | / | / | 21.61 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.63 | / | / | 21.63 | / | / | <=30 | Pass |
| | | Outer_Full | 21.71 | / | / | 21.71 | / | / | <=30 | Pass |
| | | Inner_Full | 21.67 | / | / | 21.67 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.64 | / | / | 21.64 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.58 | / | / | 21.58 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 21.69 | / | / | 21.69 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.63 | / | / | 21.63 | / | / | <=30 | Pass |
| | | Outer_Full | 21.80 | / | / | 21.80 | / | / | <=30 | Pass |
| | | Inner_Full | 21.81 | / | / | 21.81 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.59 | / | / | 21.59 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.60 | / | / | 21.60 | / | / | <=30 | Pass |

| Modulation | Frequency (MHz) | RB Allocation | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1765 | Edge_1RB_Left | 21.66 | / | / | 21.66 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.61 | / | / | 21.61 | / | / | <=30 | Pass |
| | | Outer_Full | 21.73 | / | / | 21.73 | / | / | <=30 | Pass |
| | | Inner_Full | 21.75 | / | / | 21.75 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.65 | / | / | 21.65 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.55 | / | / | 21.55 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1725 | Edge_1RB_Left | 18.66 | / | / | 18.66 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.80 | / | / | 18.80 | / | / | <=30 | Pass |
| | | Outer_Full | 18.72 | / | / | 18.72 | / | / | <=30 | Pass |
| | | Inner_Full | 18.65 | / | / | 18.65 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.69 | / | / | 18.69 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.75 | / | / | 18.75 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 18.74 | / | / | 18.74 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.77 | / | / | 18.77 | / | / | <=30 | Pass |
| | | Outer_Full | 18.74 | / | / | 18.74 | / | / | <=30 | Pass |
| | | Inner_Full | 18.78 | / | / | 18.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.74 | / | / | 18.74 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.74 | / | / | 18.74 | / | / | <=30 | Pass |
| | 1765 | Edge_1RB_Left | 18.79 | / | / | 18.79 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.73 | / | / | 18.73 | / | / | <=30 | Pass |
| | | Outer_Full | 18.73 | / | / | 18.73 | / | / | <=30 | Pass |
| | | Inner_Full | 18.72 | / | / | 18.72 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.79 | / | / | 18.79 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.69 | / | / | 18.69 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

## 1.1.7 15k_SISO_40MHz_NTNV_EIRP

| 5G NR n66 SCS=15kHz SISO 40MHz NTNV | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
| | | | Ant2 | Ant2* | Sum | Ant2 | Ant2* | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 1730 | Edge_1RB_Left | 24.53 | / | / | 24.53 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.67 | / | / | 24.67 | / | / | <=30 | Pass |
| | | Outer_Full | 24.70 | / | / | 24.70 | / | / | <=30 | Pass |
| | | Inner_Full | 25.23 | / | / | 25.23 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.04 | / | / | 25.04 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.15 | / | / | 25.15 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.53 | / | / | 24.53 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.60 | / | / | 24.60 | / | / | <=30 | Pass |
| | | Outer_Full | 24.69 | / | / | 24.69 | / | / | <=30 | Pass |
| | | Inner_Full | 25.30 | / | / | 25.30 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.02 | / | / | 25.02 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.08 | / | / | 25.08 | / | / | <=30 | Pass |
| | 1760 | Edge_1RB_Left | 24.59 | / | / | 24.59 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.52 | / | / | 24.52 | / | / | <=30 | Pass |
| | | Outer_Full | 24.64 | / | / | 24.64 | / | / | <=30 | Pass |
| | | Inner_Full | 25.29 | / | / | 25.29 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.14 | / | / | 25.14 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.05 | / | / | 25.05 | / | / | <=30 | Pass |
| DFT-s-OFDM QPSK | 1730 | Edge_1RB_Left | 24.17 | / | / | 24.17 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.31 | / | / | 24.31 | / | / | <=30 | Pass |
| | | Outer_Full | 24.19 | / | / | 24.19 | / | / | <=30 | Pass |
| | | Inner_Full | 25.24 | / | / | 25.24 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.42 | / | / | 25.42 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.48 | / | / | 25.48 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 24.18 | / | / | 24.18 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.31 | / | / | 24.31 | / | / | <=30 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Outer_Full | 24.18 | / | / | 24.18 | / | / | <=30 | Pass |
| | | Inner_Full | 25.36 | / | / | 25.36 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.36 | / | / | 25.36 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.48 | / | / | 25.48 | / | / | <=30 | Pass |
| | 1760 | Edge_1RB_Left | 24.31 | / | / | 24.31 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 24.22 | / | / | 24.22 | / | / | <=30 | Pass |
| | | Outer_Full | 24.22 | / | / | 24.22 | / | / | <=30 | Pass |
| | | Inner_Full | 25.31 | / | / | 25.31 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 25.47 | / | / | 25.47 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 25.26 | / | / | 25.26 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 1730 | Edge_1RB_Left | 23.24 | / | / | 23.24 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.32 | / | / | 23.32 | / | / | <=30 | Pass |
| | | Outer_Full | 23.23 | / | / | 23.23 | / | / | <=30 | Pass |
| | | Inner_Full | 24.24 | / | / | 24.24 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.26 | / | / | 24.26 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.36 | / | / | 24.36 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 23.25 | / | / | 23.25 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.30 | / | / | 23.30 | / | / | <=30 | Pass |
| | | Outer_Full | 23.26 | / | / | 23.26 | / | / | <=30 | Pass |
| | | Inner_Full | 24.37 | / | / | 24.37 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.26 | / | / | 24.26 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.34 | / | / | 24.34 | / | / | <=30 | Pass |
| | 1760 | Edge_1RB_Left | 23.36 | / | / | 23.36 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 23.30 | / | / | 23.30 | / | / | <=30 | Pass |
| | | Outer_Full | 23.24 | / | / | 23.24 | / | / | <=30 | Pass |
| | | Inner_Full | 24.30 | / | / | 24.30 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 24.37 | / | / | 24.37 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 24.28 | / | / | 24.28 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1730 | Edge_1RB_Left | 22.39 | / | / | 22.39 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.42 | / | / | 22.42 | / | / | <=30 | Pass |
| | | Outer_Full | 22.73 | / | / | 22.73 | / | / | <=30 | Pass |
| | | Inner_Full | 22.70 | / | / | 22.70 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.32 | / | / | 22.32 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.63 | / | / | 22.63 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.33 | / | / | 22.33 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| | | Outer_Full | 22.78 | / | / | 22.78 | / | / | <=30 | Pass |
| | | Inner_Full | 22.83 | / | / | 22.83 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.33 | / | / | 22.33 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| | 1760 | Edge_1RB_Left | 22.43 | / | / | 22.43 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.39 | / | / | 22.39 | / | / | <=30 | Pass |
| | | Outer_Full | 22.78 | / | / | 22.78 | / | / | <=30 | Pass |
| | | Inner_Full | 22.82 | / | / | 22.82 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.46 | / | / | 22.46 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 22.61 | / | / | 22.61 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1730 | Edge_1RB_Left | 20.62 | / | / | 20.62 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.75 | / | / | 20.75 | / | / | <=30 | Pass |
| | | Outer_Full | 20.70 | / | / | 20.70 | / | / | <=30 | Pass |
| | | Inner_Full | 20.72 | / | / | 20.72 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.60 | / | / | 20.60 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.75 | / | / | 20.75 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 20.63 | / | / | 20.63 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 20.72 | / | / | 20.72 | / | / | <=30 | Pass |
| | | Outer_Full | 20.73 | / | / | 20.73 | / | / | <=30 | Pass |
| | | Inner_Full | 20.84 | / | / | 20.84 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.63 | / | / | 20.63 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.71 | / | / | 20.71 | / | / | <=30 | Pass |
| | 1760 | Edge_1RB_Left | 20.78 | / | / | 20.78 | / | / | <=30 | Pass |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Edge_1RB_Right | 20.63 | / | / | 20.63 | / | / | <=30 | Pass |
| | | Outer_Full | 20.75 | / | / | 20.75 | / | / | <=30 | Pass |
| | | Inner_Full | 20.79 | / | / | 20.79 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 20.73 | / | / | 20.73 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 20.64 | / | / | 20.64 | / | / | <=30 | Pass |
| CP-OFDM QPSK | 1730 | Edge_1RB_Left | 22.16 | / | / | 22.16 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.25 | / | / | 22.25 | / | / | <=30 | Pass |
| | | Outer_Full | 22.17 | / | / | 22.17 | / | / | <=30 | Pass |
| | | Inner_Full | 23.65 | / | / | 23.65 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.66 | / | / | 23.66 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.87 | / | / | 23.87 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 22.05 | / | / | 22.05 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.10 | / | / | 22.10 | / | / | <=30 | Pass |
| | | Outer_Full | 22.20 | / | / | 22.20 | / | / | <=30 | Pass |
| | | Inner_Full | 23.77 | / | / | 23.77 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.47 | / | / | 23.47 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.55 | / | / | 23.55 | / | / | <=30 | Pass |
| | 1760 | Edge_1RB_Left | 22.14 | / | / | 22.14 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.08 | / | / | 22.08 | / | / | <=30 | Pass |
| | | Outer_Full | 22.19 | / | / | 22.19 | / | / | <=30 | Pass |
| | | Inner_Full | 23.74 | / | / | 23.74 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.58 | / | / | 23.58 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.57 | / | / | 23.57 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 1730 | Edge_1RB_Left | 22.31 | / | / | 22.31 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.35 | / | / | 22.35 | / | / | <=30 | Pass |
| | | Outer_Full | 22.20 | / | / | 22.20 | / | / | <=30 | Pass |
| | | Inner_Full | 23.17 | / | / | 23.17 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.49 | / | / | 23.49 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.40 | / | / | 23.40 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 21.97 | / | / | 21.97 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.02 | / | / | 22.02 | / | / | <=30 | Pass |
| | | Outer_Full | 22.20 | / | / | 22.20 | / | / | <=30 | Pass |
| | | Inner_Full | 23.29 | / | / | 23.29 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 22.92 | / | / | 22.92 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.00 | / | / | 23.00 | / | / | <=30 | Pass |
| | 1760 | Edge_1RB_Left | 22.10 | / | / | 22.10 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 22.04 | / | / | 22.04 | / | / | <=30 | Pass |
| | | Outer_Full | 22.21 | / | / | 22.21 | / | / | <=30 | Pass |
| | | Inner_Full | 23.23 | / | / | 23.23 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 23.04 | / | / | 23.04 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 23.03 | / | / | 23.03 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 1730 | Edge_1RB_Left | 21.48 | / | / | 21.48 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.53 | / | / | 21.53 | / | / | <=30 | Pass |
| | | Outer_Full | 21.74 | / | / | 21.74 | / | / | <=30 | Pass |
| | | Inner_Full | 21.68 | / | / | 21.68 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.49 | / | / | 21.49 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.69 | / | / | 21.69 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 21.59 | / | / | 21.59 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.58 | / | / | 21.58 | / | / | <=30 | Pass |
| | | Outer_Full | 21.75 | / | / | 21.75 | / | / | <=30 | Pass |
| | | Inner_Full | 21.78 | / | / | 21.78 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.54 | / | / | 21.54 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.61 | / | / | 21.61 | / | / | <=30 | Pass |
| | 1760 | Edge_1RB_Left | 21.70 | / | / | 21.70 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 21.65 | / | / | 21.65 | / | / | <=30 | Pass |
| | | Outer_Full | 21.77 | / | / | 21.77 | / | / | <=30 | Pass |
| | | Inner_Full | 21.81 | / | / | 21.81 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 21.70 | / | / | 21.70 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 21.68 | / | / | 21.68 | / | / | <=30 | Pass |

| CP-OFDM 256 QAM | 1730 | Edge_1RB_Left | 18.57 | / | / | 18.57 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.64 | / | / | 18.64 | / | / | <=30 | Pass |
| | | Outer_Full | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | | Inner_Full | 18.66 | / | / | 18.66 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.58 | / | / | 18.58 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.73 | / | / | 18.73 | / | / | <=30 | Pass |
| | 1745 | Edge_1RB_Left | 18.60 | / | / | 18.60 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.69 | / | / | 18.69 | / | / | <=30 | Pass |
| | | Outer_Full | 18.74 | / | / | 18.74 | / | / | <=30 | Pass |
| | | Inner_Full | 18.77 | / | / | 18.77 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.61 | / | / | 18.61 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | 1760 | Edge_1RB_Left | 18.62 | / | / | 18.62 | / | / | <=30 | Pass |
| | | Edge_1RB_Right | 18.62 | / | / | 18.62 | / | / | <=30 | Pass |
| | | Outer_Full | 18.69 | / | / | 18.69 | / | / | <=30 | Pass |
| | | Inner_Full | 18.76 | / | / | 18.76 | / | / | <=30 | Pass |
| | | Inner_1RB_Left | 18.70 | / | / | 18.70 | / | / | <=30 | Pass |
| | | Inner_1RB_Right | 18.60 | / | / | 18.60 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant2: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

# 2. Frequency Stability

## 2.1 Test Result

### 2.1.1 15k_SISO_40MHz

| 5G NR n66 SCS=15kHz SISO 40MHz | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Temp. (°C) | Volt. | Freq. Error (Hz) | Freq. vs. rated (ppm) | | Verdict |
| | | | | | | Result | Limit | |
| DFT-s-OFDM QPSK | 1745 | Outer_Full | 20 | LV | -3.00 | -0.0017 | >=-2.5 & <=2.5 | Pass |
| | | | | HV | -0.70 | -0.0004 | >=-2.5 & <=2.5 | Pass |
| | | | -30 | NV | -2.30 | -0.0013 | >=-2.5 & <=2.5 | Pass |
| | | | -20 | NV | -4.50 | -0.0026 | >=-2.5 & <=2.5 | Pass |
| | | | -10 | NV | -2.00 | -0.0011 | >=-2.5 & <=2.5 | Pass |
| | | | 0 | NV | -3.20 | -0.0018 | >=-2.5 & <=2.5 | Pass |
| | | | 10 | NV | -1.40 | -0.0008 | >=-2.5 & <=2.5 | Pass |
| | | | 20 | NV | -2.50 | -0.0014 | >=-2.5 & <=2.5 | Pass |
| | | | 30 | NV | -2.40 | -0.0014 | >=-2.5 & <=2.5 | Pass |
| | | | 40 | NV | -1.00 | -0.0006 | >=-2.5 & <=2.5 | Pass |
| | | | 50 | NV | -3.20 | -0.0018 | >=-2.5 & <=2.5 | Pass |

# 3. 99% & 26dB Bandwidth

## 3.1 Test Result

### 3.1.1 15k_SISO_5MHz_NTNV

| 5G NR n66 SCS=15kHz SISO 5MHz NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK | 1745 | Outer_Full | 4.56 | 4.97 | / | Pass |
| DFT-s-OFDM QPSK | 1745 | Outer_Full | 4.53 | 4.99 | / | Pass |
| DFT-s-OFDM 16 QAM | 1745 | Outer_Full | 4.53 | 4.98 | / | Pass |
| DFT-s-OFDM 64 QAM | 1745 | Outer_Full | 4.55 | 5.01 | / | Pass |
| DFT-s-OFDM 256 QAM | 1745 | Outer_Full | 4.54 | 5.00 | / | Pass |
| CP-OFDM QPSK | 1745 | Outer_Full | 4.55 | 4.99 | / | Pass |
| CP-OFDM 16 QAM | 1745 | Outer_Full | 4.53 | 4.96 | / | Pass |
| CP-OFDM 64 QAM | 1745 | Outer_Full | 4.52 | 4.98 | / | Pass |
| CP-OFDM 256 QAM | 1745 | Outer_Full | 4.52 | 4.99 | / | Pass |

### 3.1.2 15k_SISO_10MHz_NTNV

| 5G NR n66 SCS=15kHz SISO 10MHz NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK | 1745 | Outer_Full | 9.06 | 9.72 | / | Pass |
| DFT-s-OFDM QPSK | 1745 | Outer_Full | 9.05 | 9.77 | / | Pass |
| DFT-s-OFDM 16 QAM | 1745 | Outer_Full | 9.06 | 9.79 | / | Pass |
| DFT-s-OFDM 64 QAM | 1745 | Outer_Full | 9.08 | 9.78 | / | Pass |
| DFT-s-OFDM 256 QAM | 1745 | Outer_Full | 9.00 | 9.66 | / | Pass |
| CP-OFDM QPSK | 1745 | Outer_Full | 9.36 | 10.09 | / | Pass |
| CP-OFDM 16 QAM | 1745 | Outer_Full | 9.37 | 10.09 | / | Pass |
| CP-OFDM 64 QAM | 1745 | Outer_Full | 9.39 | 10.06 | / | Pass |
| CP-OFDM 256 QAM | 1745 | Outer_Full | 9.38 | 10.09 | / | Pass |

### 3.1.3 15k_SISO_15MHz_NTNV

| 5G NR n66 SCS=15kHz SISO 15MHz NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK | 1745 | Outer_Full | 13.62 | 14.58 | / | Pass |
| DFT-s-OFDM QPSK | 1745 | Outer_Full | 13.57 | 14.60 | / | Pass |
| DFT-s-OFDM 16 QAM | 1745 | Outer_Full | 13.55 | 14.56 | / | Pass |
| DFT-s-OFDM 64 QAM | 1745 | Outer_Full | 13.57 | 14.57 | / | Pass |
| DFT-s-OFDM 256 QAM | 1745 | Outer_Full | 13.54 | 14.54 | / | Pass |
| CP-OFDM QPSK | 1745 | Outer_Full | 14.22 | 15.31 | / | Pass |
| CP-OFDM 16 QAM | 1745 | Outer_Full | 14.26 | 15.30 | / | Pass |
| CP-OFDM 64 QAM | 1745 | Outer_Full | 14.27 | 15.27 | / | Pass |
| CP-OFDM 256 QAM | 1745 | Outer_Full | 14.26 | 15.25 | / | Pass |

### 3.1.4 15k_SISO_20MHz_NTNV

| Modulation | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5G NR n66 SCS=15kHz SISO 20MHz NTNV | | | | | | |
| DFT-s-OFDM PI/2 BPSK | 1745 | Outer_Full | 18.08 | 19.34 | / | Pass |
| DFT-s-OFDM QPSK | 1745 | Outer_Full | 18.09 | 19.42 | / | Pass |
| DFT-s-OFDM 16 QAM | 1745 | Outer_Full | 18.06 | 19.39 | / | Pass |
| DFT-s-OFDM 64 QAM | 1745 | Outer_Full | 18.09 | 19.44 | / | Pass |
| DFT-s-OFDM 256 QAM | 1745 | Outer_Full | 18.00 | 19.37 | / | Pass |
| CP-OFDM QPSK | 1745 | Outer_Full | 19.09 | 20.51 | / | Pass |
| CP-OFDM 16 QAM | 1745 | Outer_Full | 19.07 | 20.44 | / | Pass |
| CP-OFDM 64 QAM | 1745 | Outer_Full | 19.13 | 20.47 | / | Pass |
| CP-OFDM 256 QAM | 1745 | Outer_Full | 19.05 | 20.48 | / | Pass |

### 3.1.5 15k_SISO_25MHz_NTNV

| Modulation | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5G NR n66 SCS=15kHz SISO 25MHz NTNV | | | | | | |
| DFT-s-OFDM PI/2 BPSK | 1745 | Outer_Full | 23.11 | 24.69 | / | Pass |
| DFT-s-OFDM QPSK | 1745 | Outer_Full | 23.12 | 24.72 | / | Pass |
| DFT-s-OFDM 16 QAM | 1745 | Outer_Full | 23.08 | 24.76 | / | Pass |
| DFT-s-OFDM 64 QAM | 1745 | Outer_Full | 23.13 | 24.74 | / | Pass |
| DFT-s-OFDM 256 QAM | 1745 | Outer_Full | 23.05 | 24.68 | / | Pass |
| CP-OFDM QPSK | 1745 | Outer_Full | 23.95 | 25.61 | / | Pass |
| CP-OFDM 16 QAM | 1745 | Outer_Full | 23.94 | 25.61 | / | Pass |
| CP-OFDM 64 QAM | 1745 | Outer_Full | 24.02 | 25.62 | / | Pass |
| CP-OFDM 256 QAM | 1745 | Outer_Full | 23.96 | 25.64 | / | Pass |

### 3.1.6 15k_SISO_30MHz_NTNV

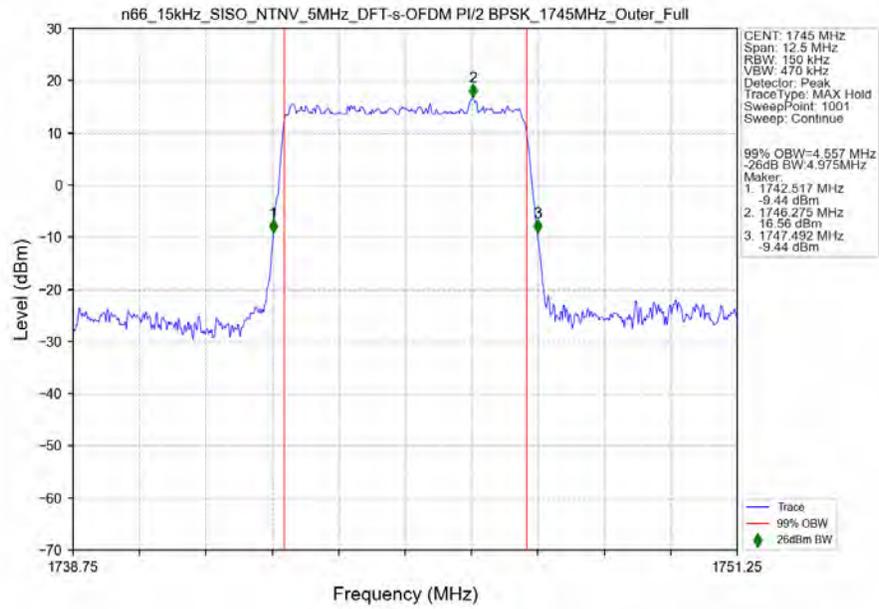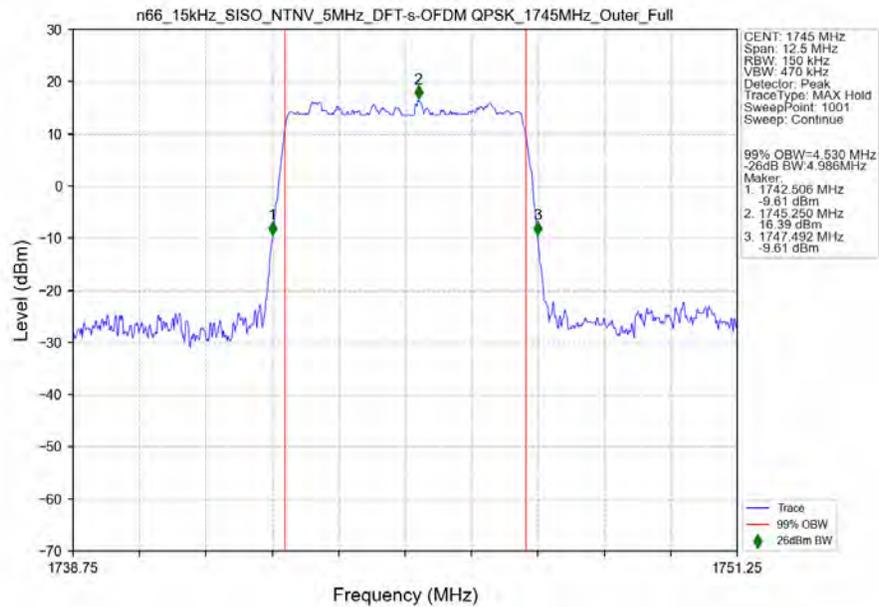| Modulation | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|---|---|---|---|---|---|---|
| 5G NR n66 SCS=15kHz SISO 30MHz NTNV | | | | | | |
| DFT-s-OFDM PI/2 BPSK | 1745 | Outer_Full | 29.00 | 30.86 | / | Pass |
| DFT-s-OFDM QPSK | 1745 | Outer_Full | 28.80 | 30.84 | / | Pass |
| DFT-s-OFDM 16 QAM | 1745 | Outer_Full | 28.75 | 30.84 | / | Pass |
| DFT-s-OFDM 64 QAM | 1745 | Outer_Full | 28.87 | 30.93 | / | Pass |
| DFT-s-OFDM 256 QAM | 1745 | Outer_Full | 28.78 | 30.81 | / | Pass |
| CP-OFDM QPSK | 1745 | Outer_Full | 28.86 | 30.89 | / | Pass |
| CP-OFDM 16 QAM | 1745 | Outer_Full | 28.74 | 30.83 | / | Pass |
| CP-OFDM 64 QAM | 1745 | Outer_Full | 28.86 | 37.40 | / | Pass |
| CP-OFDM 256 QAM | 1745 | Outer_Full | 28.80 | 30.82 | / | Pass |

### 3.1.7 15k_SISO_40MHz_NTNV

| 5G NR n66 SCS=15kHz SISO 40MHz NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | 99% Bandwidth (MHz) | 26dB Bandwidth (MHz) | Limit (MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK | 1745 | Outer_Full | 38.89 | 41.50 | / | Pass |
| DFT-s-OFDM QPSK | 1745 | Outer_Full | 38.80 | 41.54 | / | Pass |
| DFT-s-OFDM 16 QAM | 1745 | Outer_Full | 38.81 | 41.48 | / | Pass |
| DFT-s-OFDM 64 QAM | 1745 | Outer_Full | 38.98 | 41.59 | / | Pass |
| DFT-s-OFDM 256 QAM | 1745 | Outer_Full | 38.91 | 41.44 | / | Pass |
| CP-OFDM QPSK | 1745 | Outer_Full | 38.83 | 41.47 | / | Pass |
| CP-OFDM 16 QAM | 1745 | Outer_Full | 38.84 | 41.58 | / | Pass |
| CP-OFDM 64 QAM | 1745 | Outer_Full | 38.77 | 41.53 | / | Pass |
| CP-OFDM 256 QAM | 1745 | Outer_Full | 38.84 | 41.55 | / | Pass |

## 3.2 Test Graph

### 3.2.1 15k_SISO_5MHz_NTNV

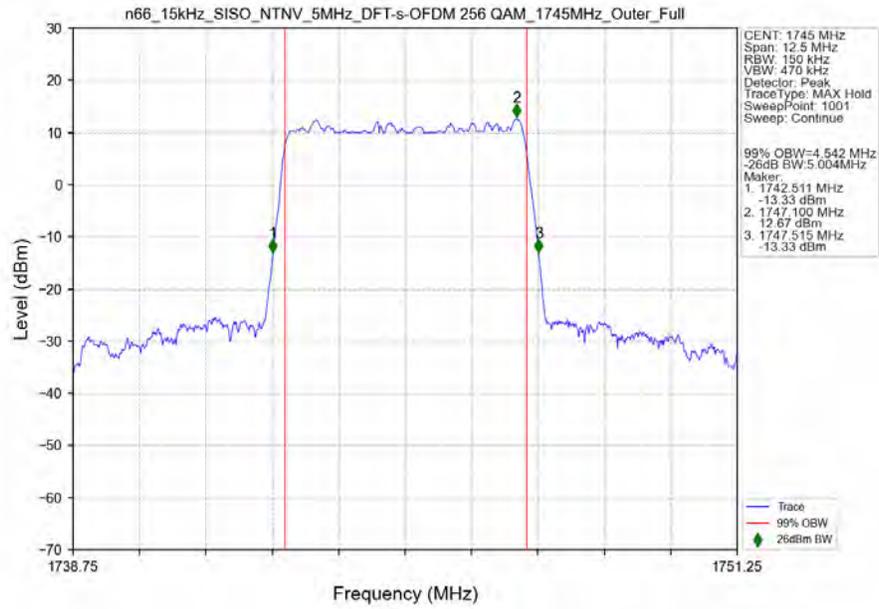| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant2 |
|---|
|  |
| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|  |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant2



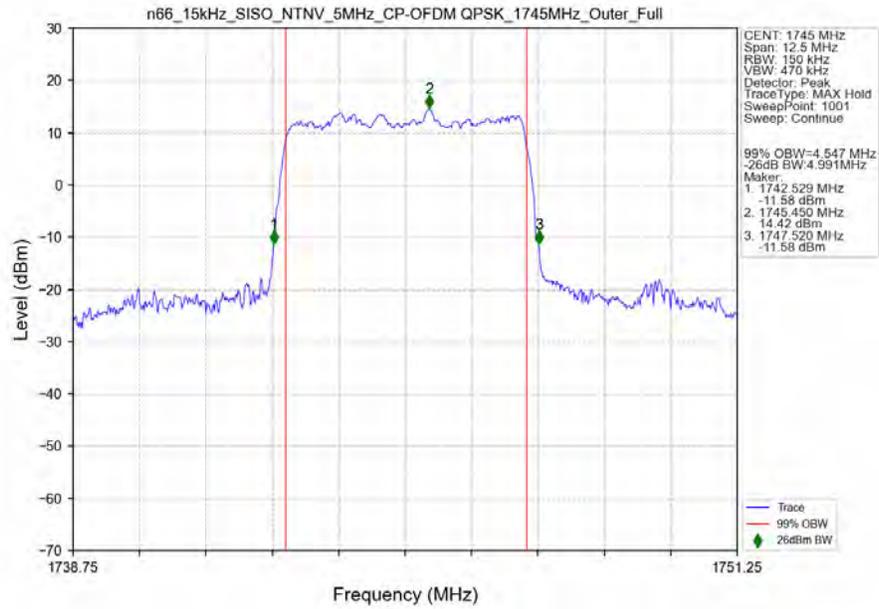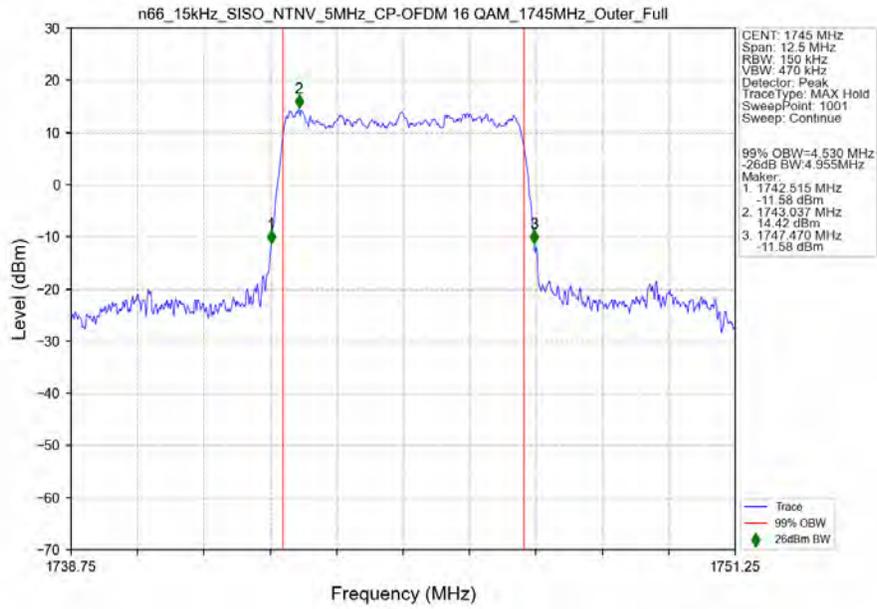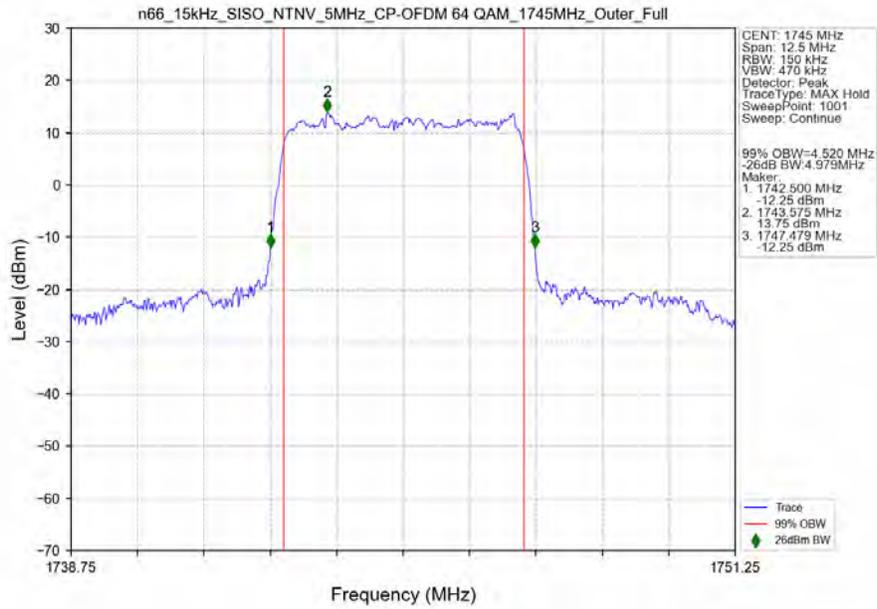n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.529 MHz
-26dB BW:4.980MHz
Maker:
1. 1742.489 MHz
   -10.11 dBm
2. 1746.000 MHz
   15.89 dBm
3. 1747.469 MHz
   -10.11 dBm

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant2



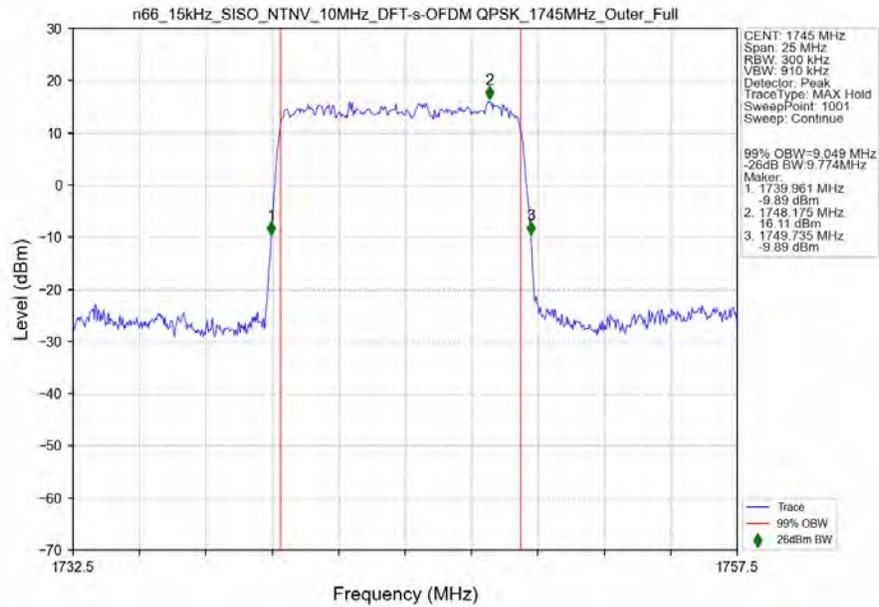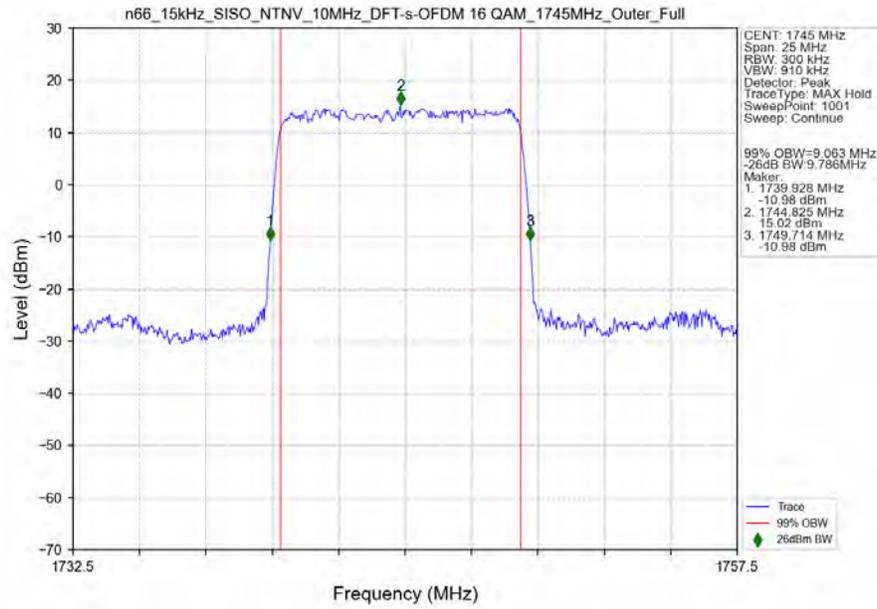n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.554 MHz
-26dB BW:5.012MHz
Maker:
1. 1742.480 MHz
   -11.32 dBm
2. 1744.088 MHz
   14.68 dBm
3. 1747.492 MHz
   -11.32 dBm

| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full

CENT: 1745 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:5.004MHz
Maker:
1. 1742.511 MHz
   -13.33 dBm
2. 1747.100 MHz
   12.67 dBm
3. 1747.515 MHz
   -13.33 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.547 MHz
-26dB BW:4.991MHz
Maker:
1. 1742.529 MHz
   -11.58 dBm
2. 1745.450 MHz
   14.42 dBm
3. 1747.520 MHz
   -11.58 dBm

Trace
99% OBW
26dBm BW

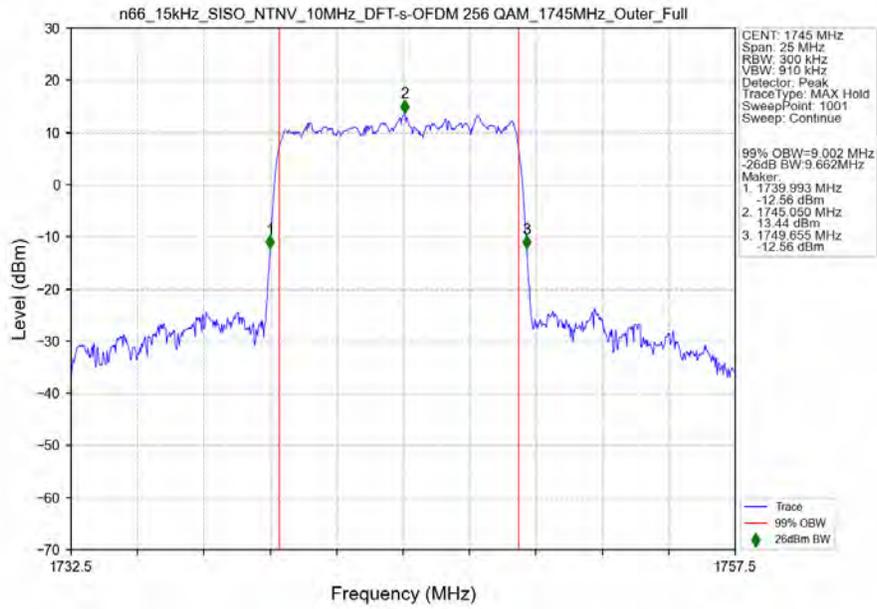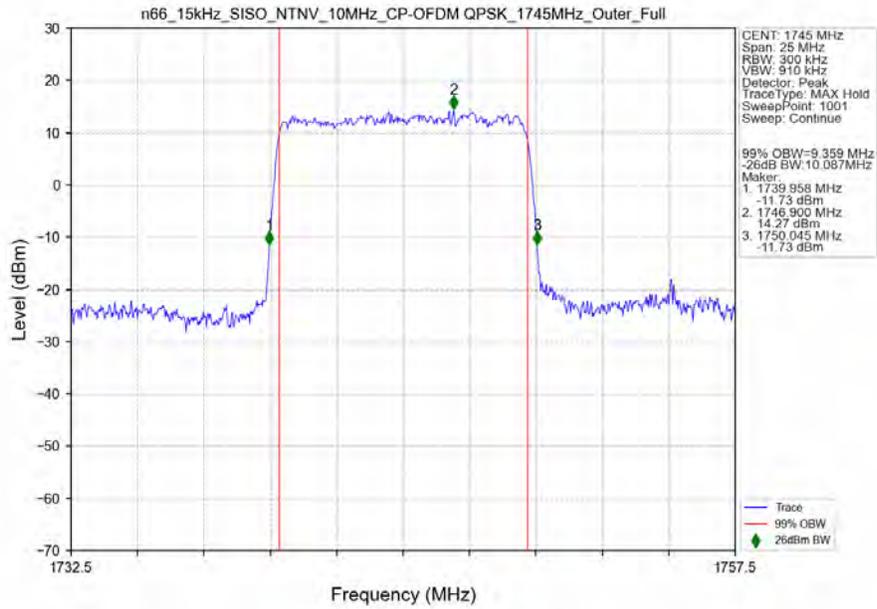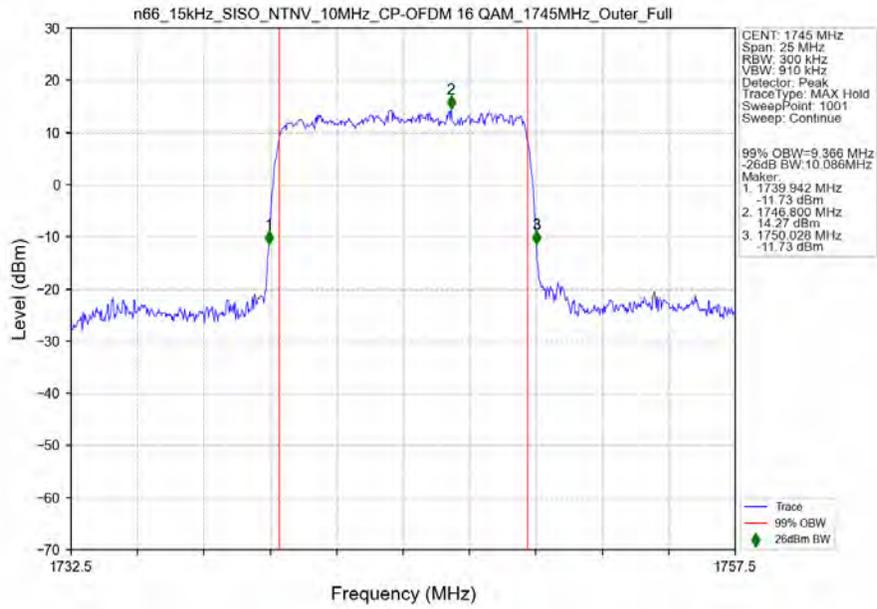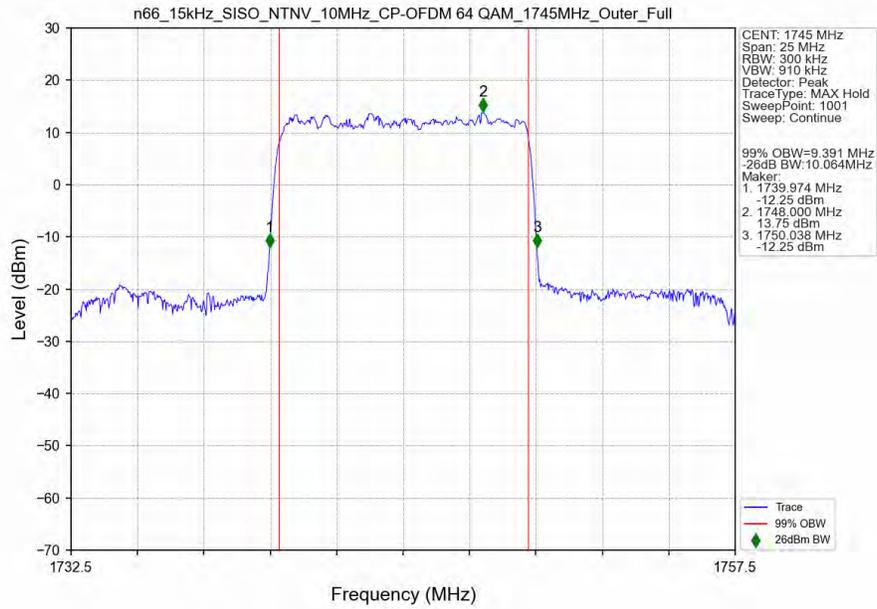| n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|



| n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.523 MHz
-26dB BW:4.991MHz
Maker:
1. 1742.495 MHz
   -15.60 dBm
2. 1746.125 MHz
   10.40 dBm
3. 1747.486 MHz
   -15.60 dBm

Trace
99% OBW
26dBm BW
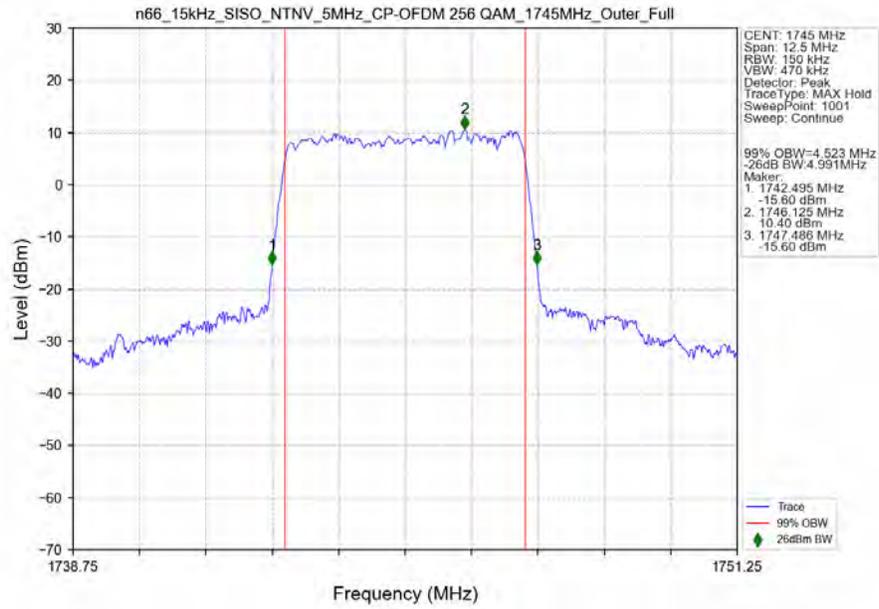
## 3.2.2 15k_SISO_10MHz_NTNV

| n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.057 MHz
-26dB BW:9.716MHz
Maker:
1. 1739.979 MHz
   -8.15 dBm
2. 1742.600 MHz
   17.85 dBm
3. 1749.695 MHz
   -8.15 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.049 MHz
-26dB BW:9.774MHz
Maker:
1. 1739.961 MHz
   -9.89 dBm
2. 1748.175 MHz
   16.11 dBm
3. 1749.735 MHz
   -9.89 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|



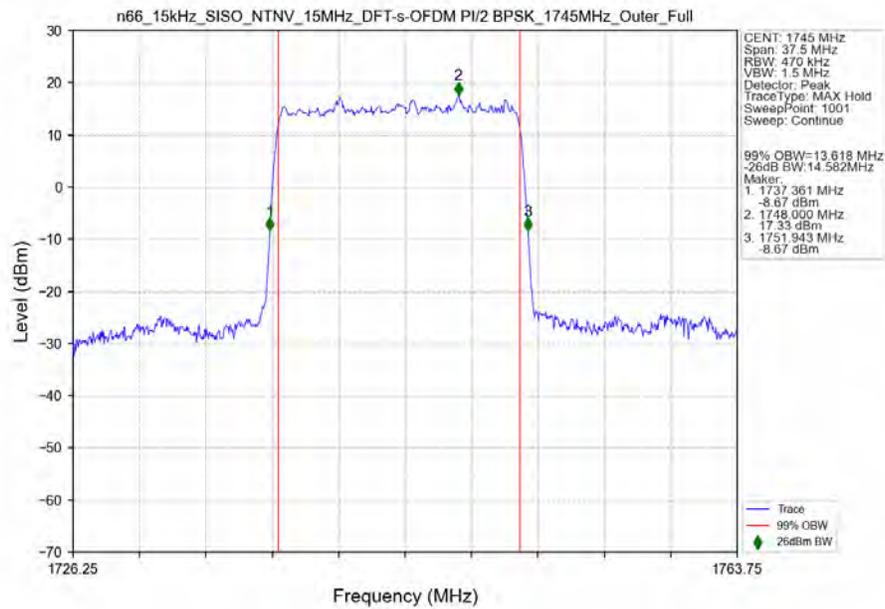| n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|---|

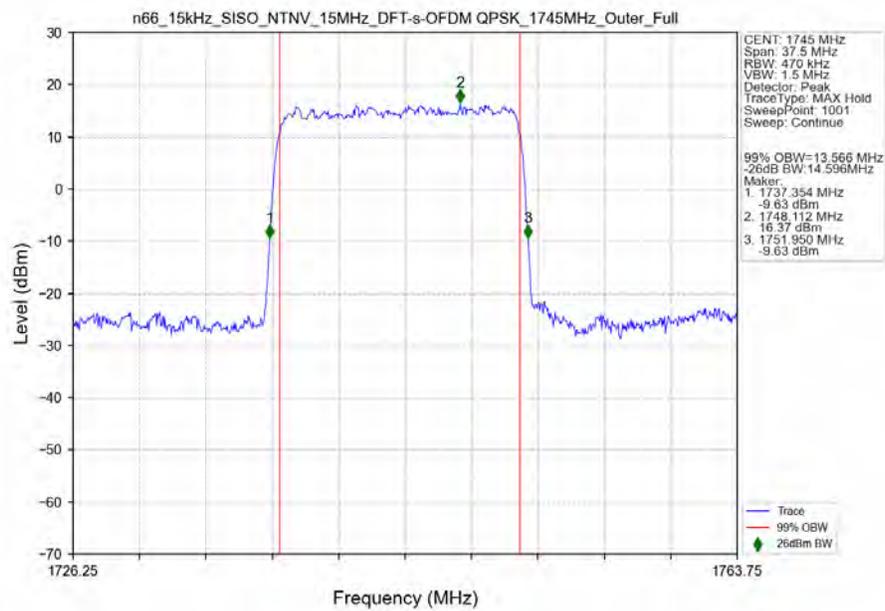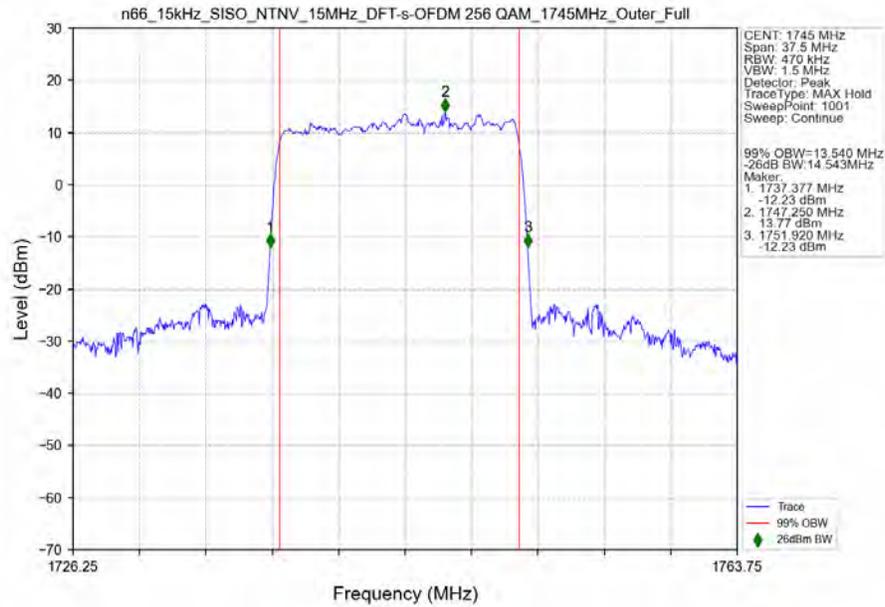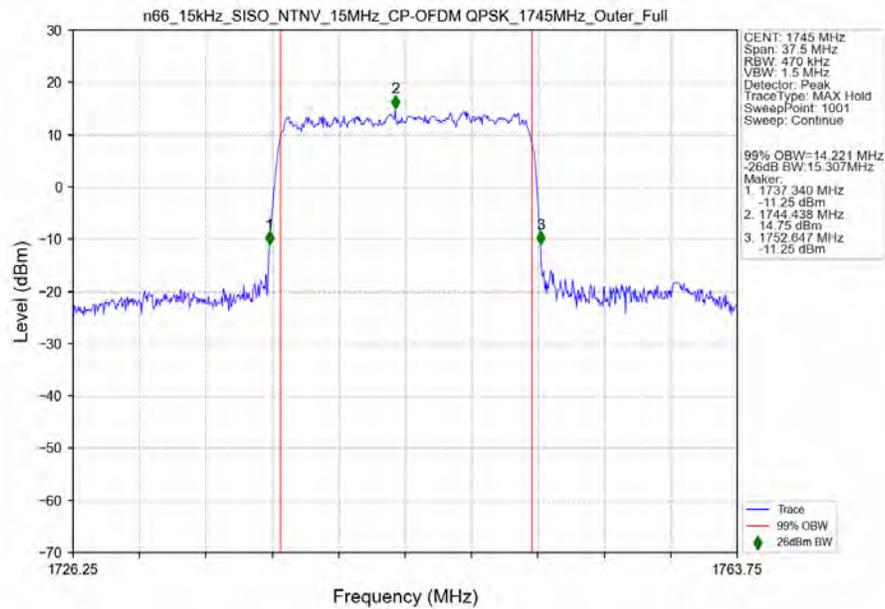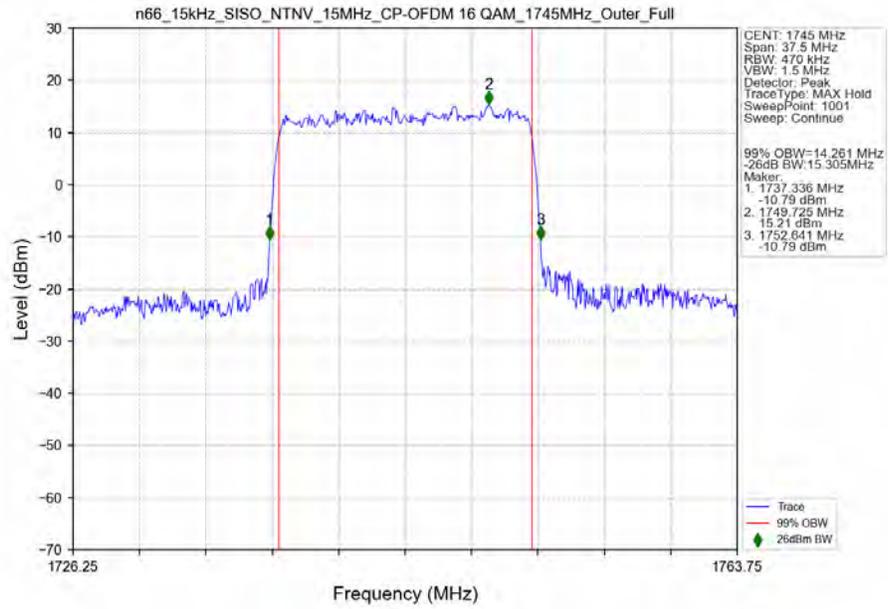| n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.002 MHz
-26dB BW:9.662MHz
Maker:
1. 1739.993 MHz
  -12.56 dBm
2. 1745.050 MHz
  13.44 dBm
3. 1749.655 MHz
  -12.56 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.359 MHz
-26dB BW:10.087MHz
Maker:
1. 1739.958 MHz
  -11.73 dBm
2. 1746.900 MHz
  14.27 dBm
3. 1750.045 MHz
  -11.73 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.366 MHz
-26dB OBW:10.086MHz
Maker:
1. 1739.942 MHz
   -11.73 dBm
2. 1746.800 MHz
   14.27 dBm
3. 1750.028 MHz
   -11.73 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|---|

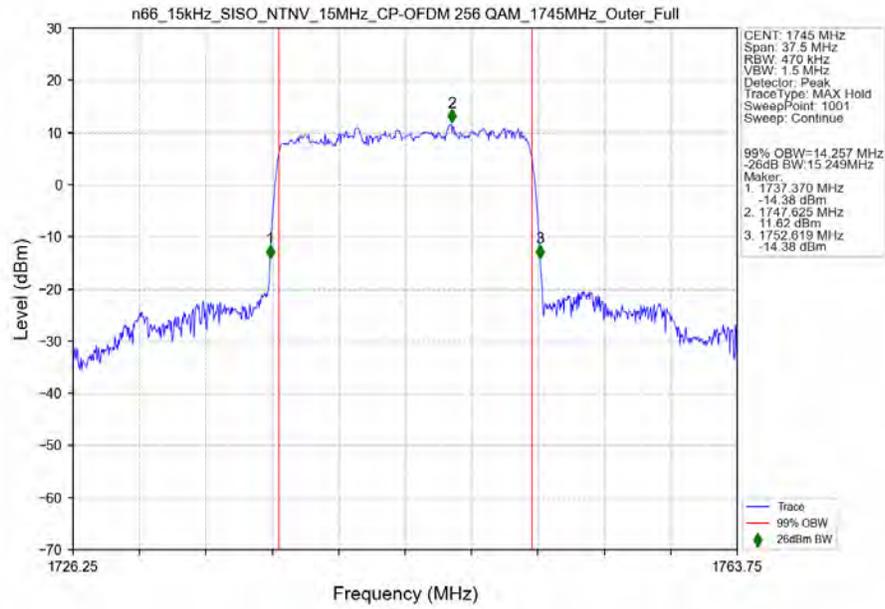n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.391 MHz
-26dB BW:10.064MHz
Maker:
1. 1739.974 MHz
   -12.25 dBm
2. 1748.000 MHz
   13.75 dBm
3. 1750.038 MHz
   -12.25 dBm

Trace
99% OBW
26dBm BW

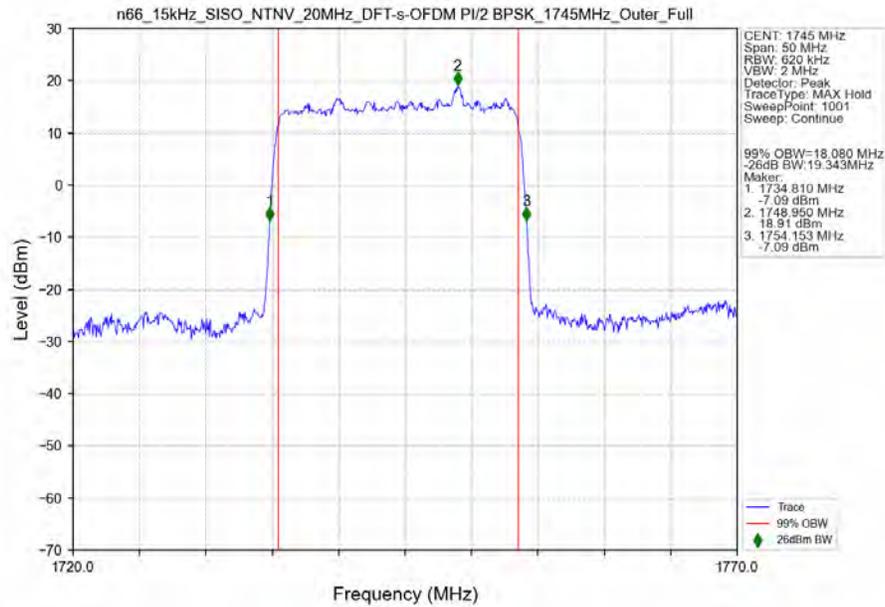**n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant2**

n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full

### 3.2.3 15k_SISO_15MHz_NTNV
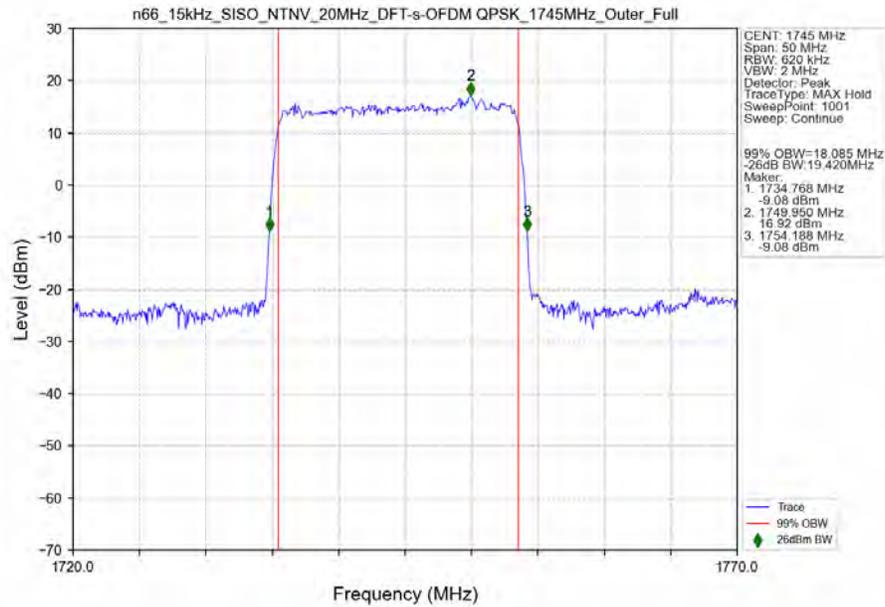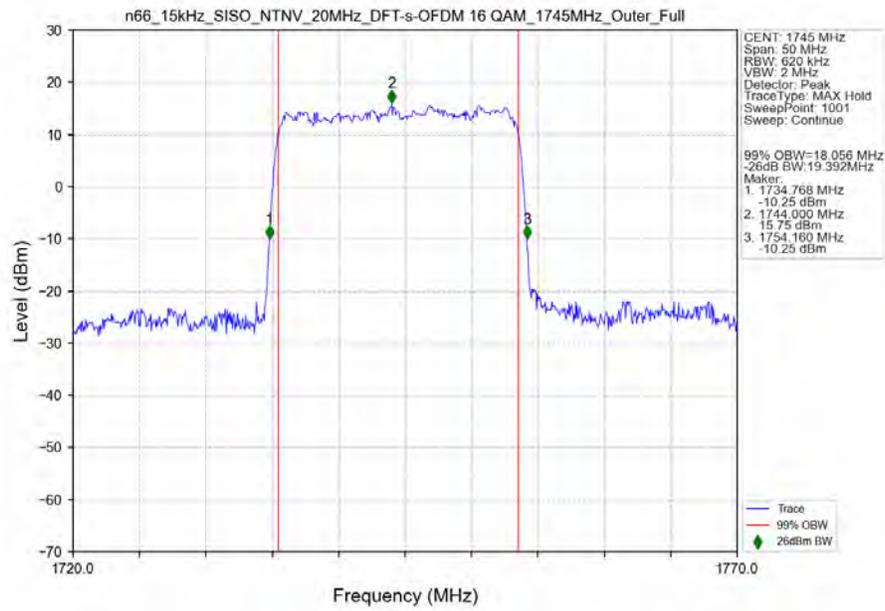
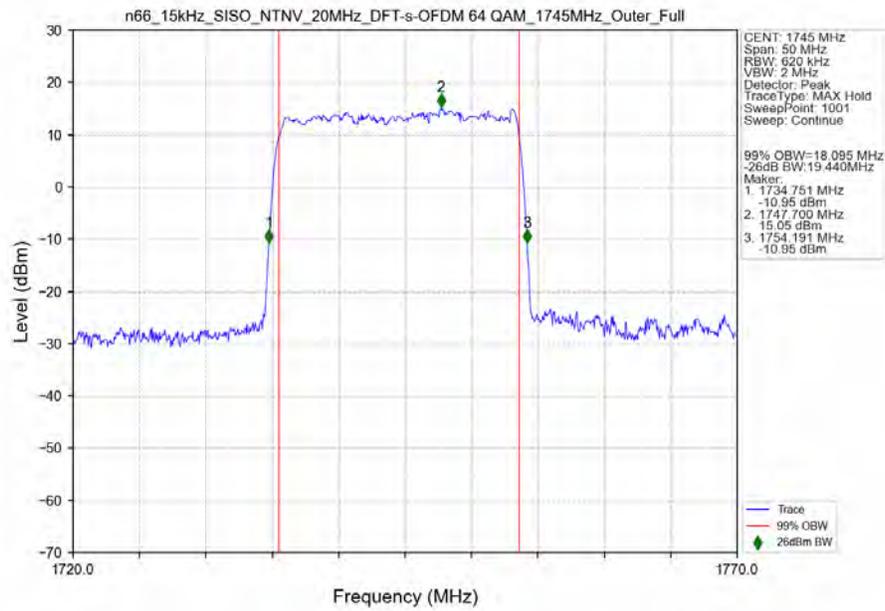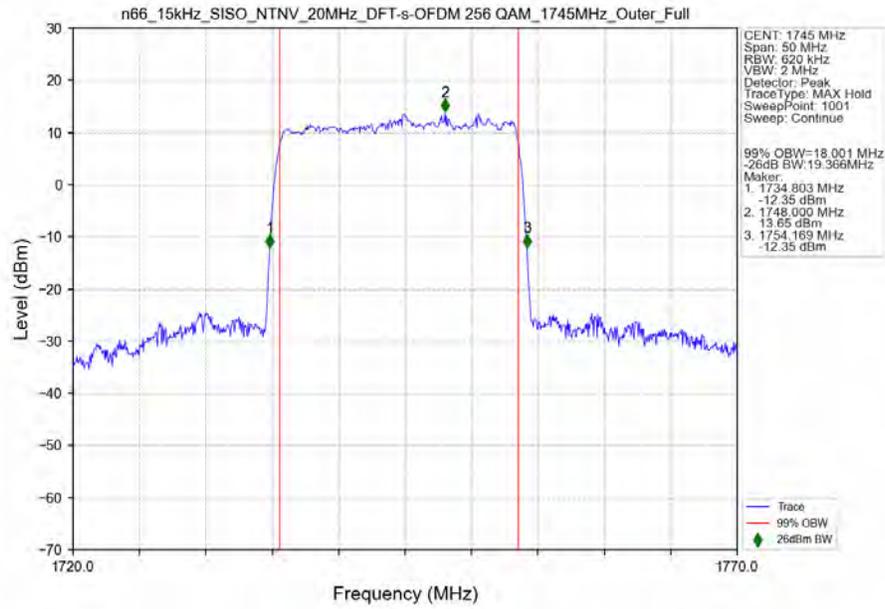| n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant2 |
|---|
|  |
| n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|  |

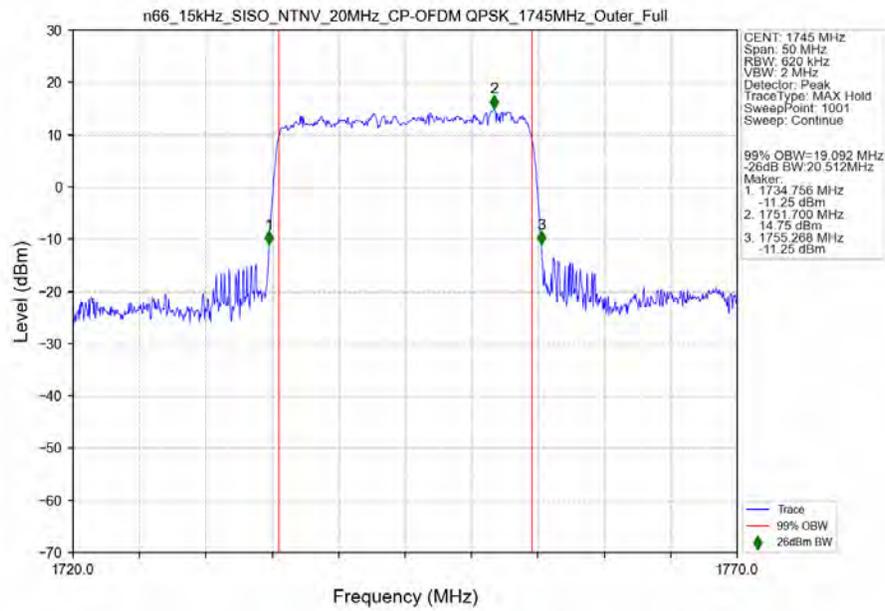| n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|



| n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|---|

| n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.540 MHz
-26dB BW:14.543MHz
Maker:
1. 1737.377 MHz
   -12.23 dBm
2. 1747.250 MHz
   13.77 dBm
3. 1751.920 MHz
   -12.23 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=14.221 MHz
-26dB BW:15.307MHz
Maker:
1. 1737.340 MHz
   -11.25 dBm
2. 1744.438 MHz
   14.75 dBm
3. 1752.647 MHz
   -11.25 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|



**n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full**

CENT: 1745 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=14.261 MHz
-26dB BW:15.305MHz
Maker:
1. 1737.336 MHz
   -10.79 dBm
2. 1749.725 MHz
   15.21 dBm
3. 1752.641 MHz
   -10.79 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|---|



**n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full**

CENT: 1745 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=14.267 MHz
-26dB BW:15.274MHz
Maker:
1. 1737.372 MHz
   -11.65 dBm
2. 1744.362 MHz
   14.35 dBm
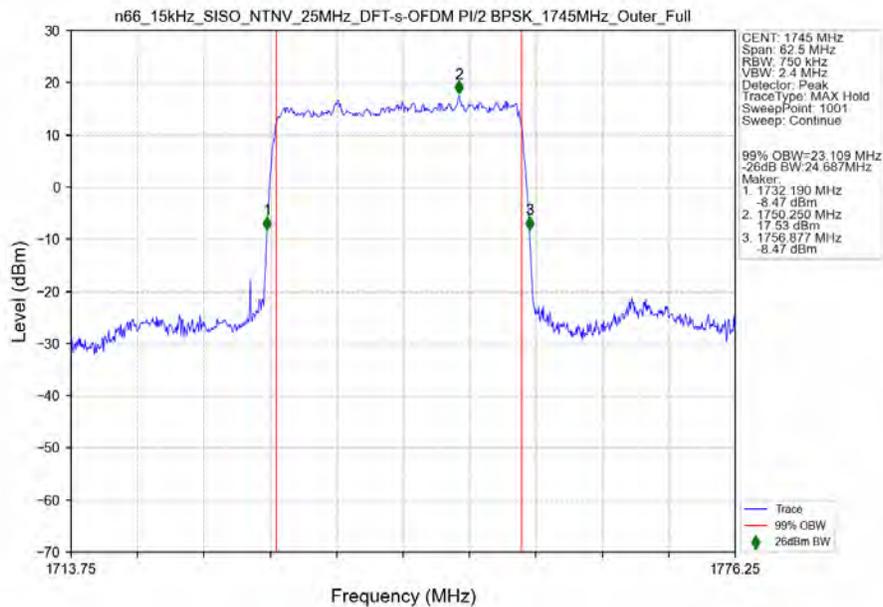3. 1752.646 MHz
   -11.65 dBm

Trace
99% OBW
26dBm BW

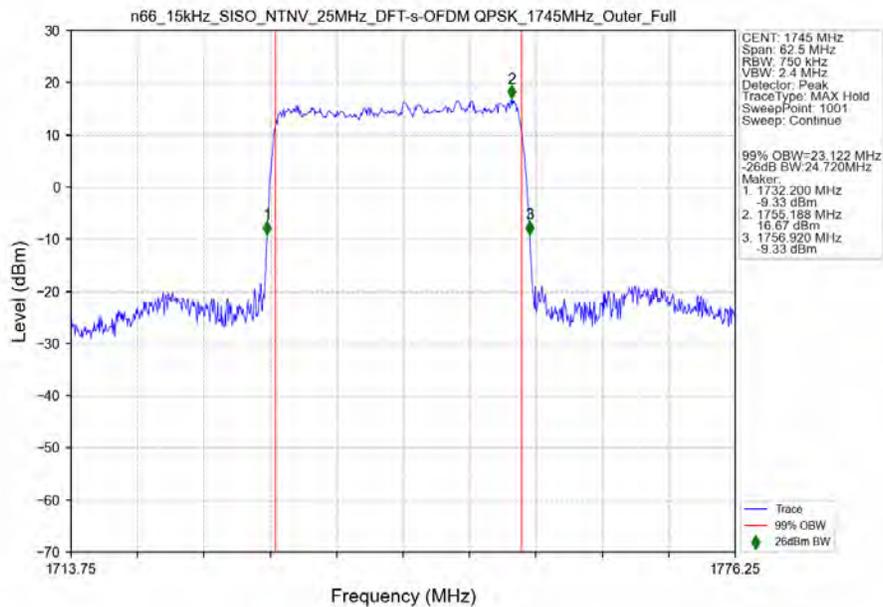n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full

## 3.2.4 15k_SISO_20MHz_NTNV

| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant2 |
|---|



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.080 MHz
-26dB BW:19.343MHz
Maker:
1. 1734.810 MHz
   -7.09 dBm
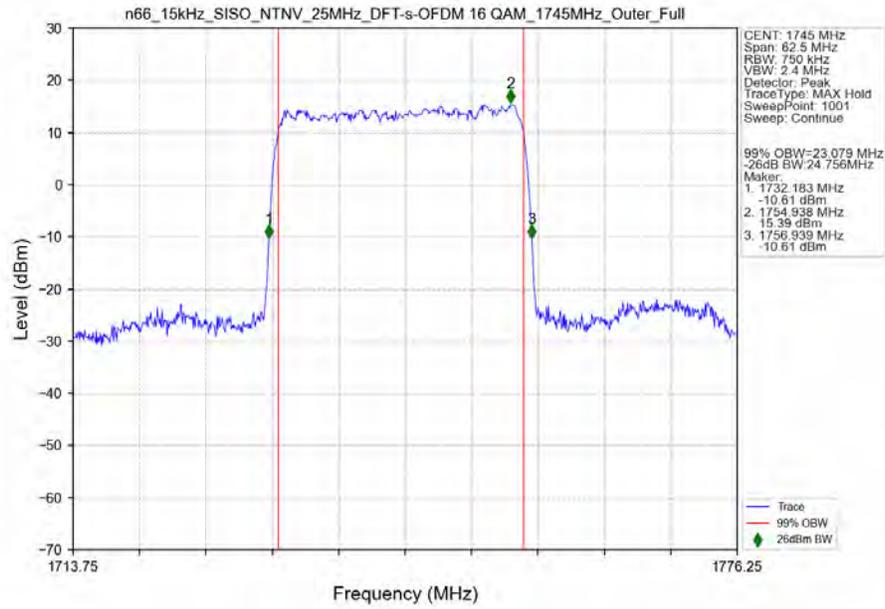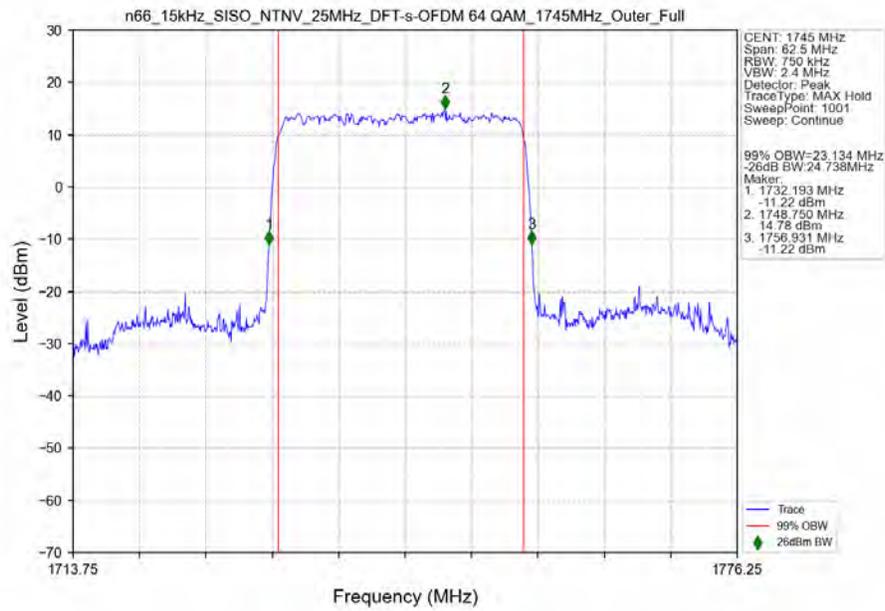2. 1748.950 MHz
   18.91 dBm
3. 1754.153 MHz
   -7.09 dBm

| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|---|



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.085 MHz
-26dB BW:19.420MHz
Maker:
1. 1734.768 MHz
   -9.08 dBm
2. 1749.950 MHz
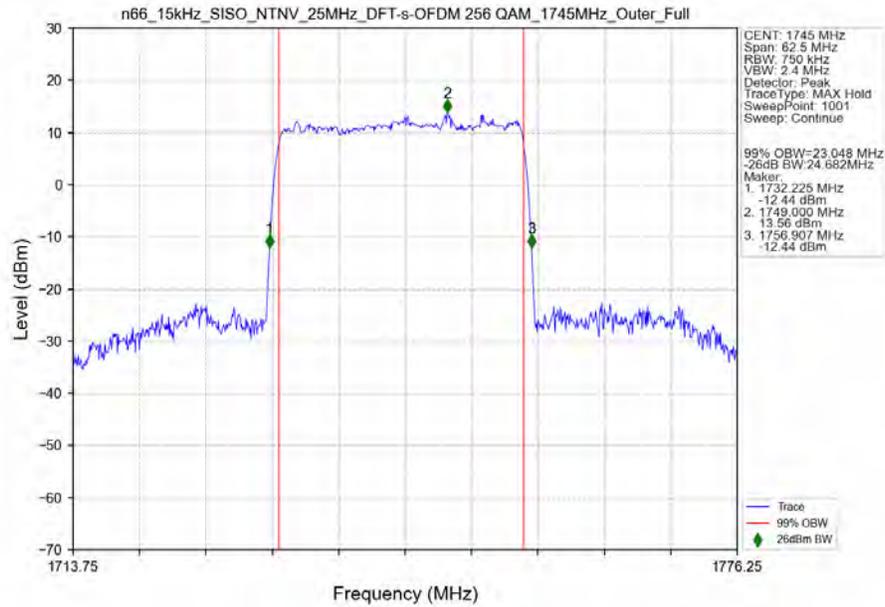   16.92 dBm
3. 1754.188 MHz
   -9.08 dBm

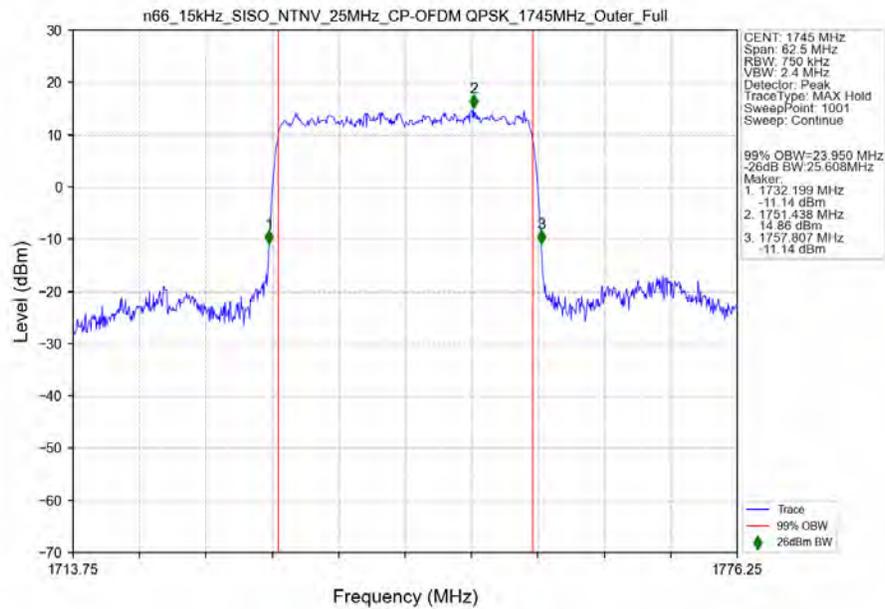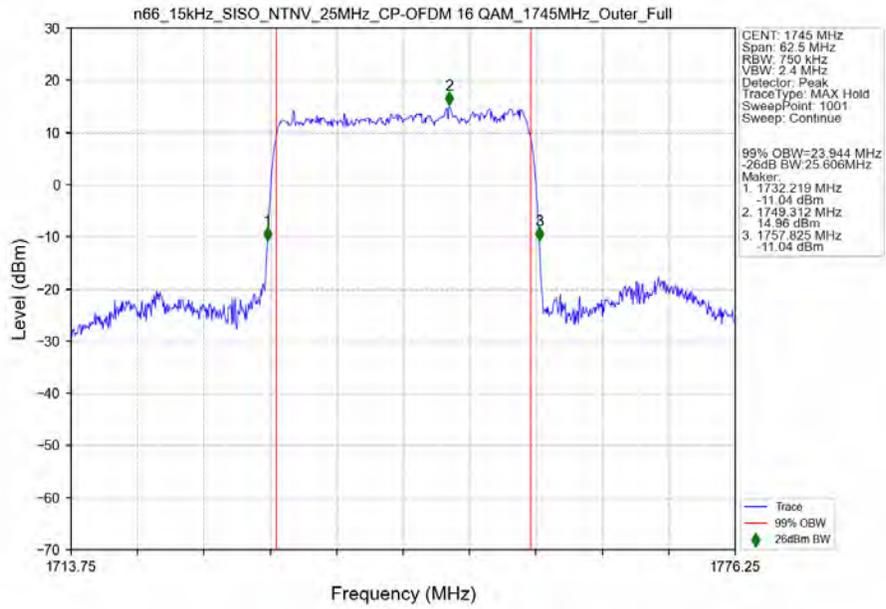| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|
|  |
| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|  |

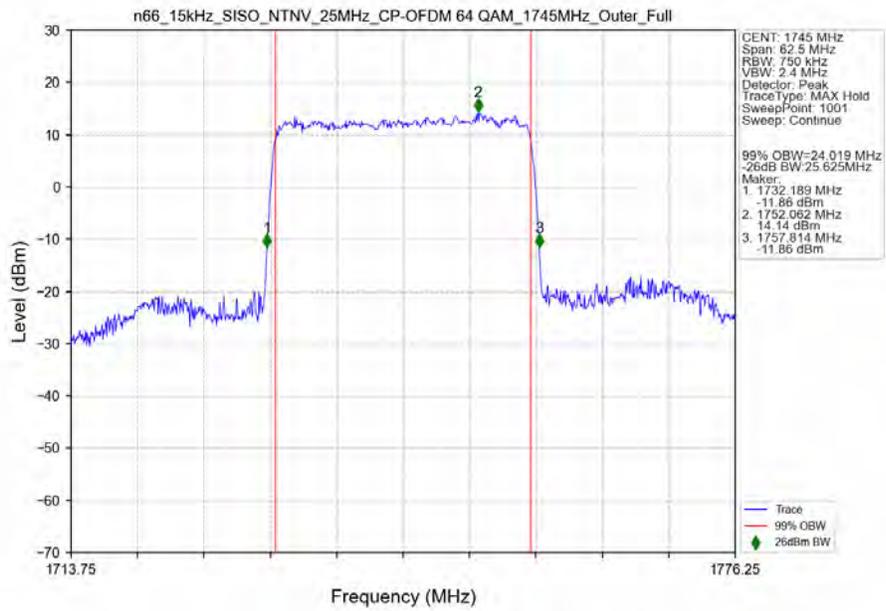| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant2 |
|---|



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.001 MHz
-26dB BW:19.366MHz
Maker:
1. 1734.803 MHz
   -12.35 dBm
2. 1748.000 MHz
   13.65 dBm
3. 1754.169 MHz
   -12.35 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|---|



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=19.092 MHz
-26dB BW:20.512MHz
Maker:
1. 1734.756 MHz
   -11.25 dBm
2. 1751.700 MHz
   14.75 dBm
3. 1755.268 MHz
   -11.25 dBm

Trace
99% OBW
26dBm BW

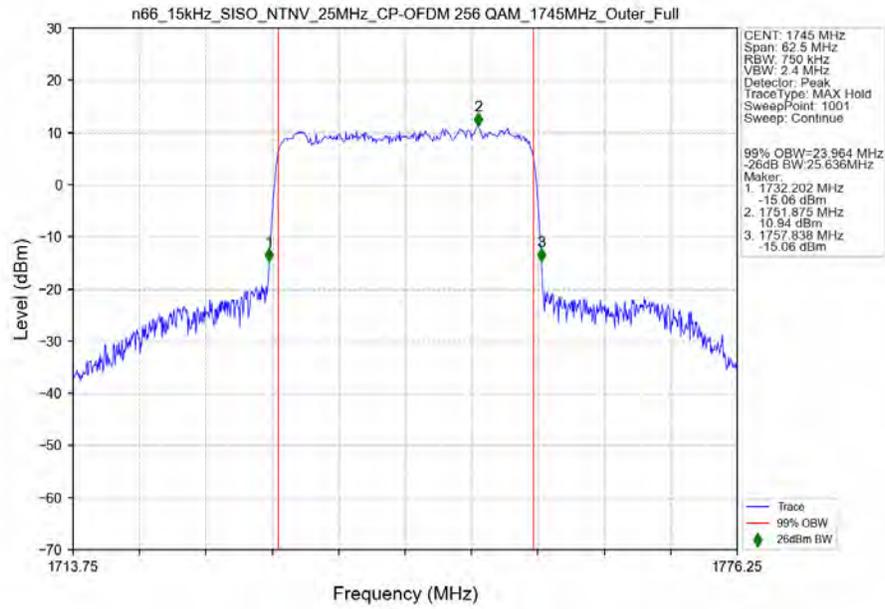| n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|
|  |
| n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|  |

| n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant2 |
|---|



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full
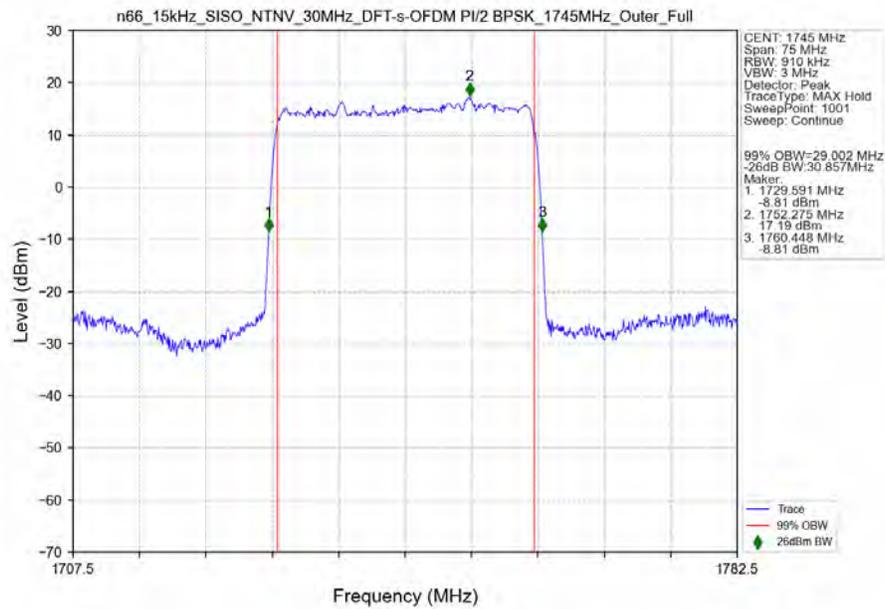
CENT: 1745 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=19.050 MHz
-26dB BW:20.476MHz
Maker:
1. 1734.762 MHz
   -15.03 dBm
2. 1752.800 MHz
   10.97 dBm
3. 1755.238 MHz
   -15.03 dBm

Trace
99% OBW
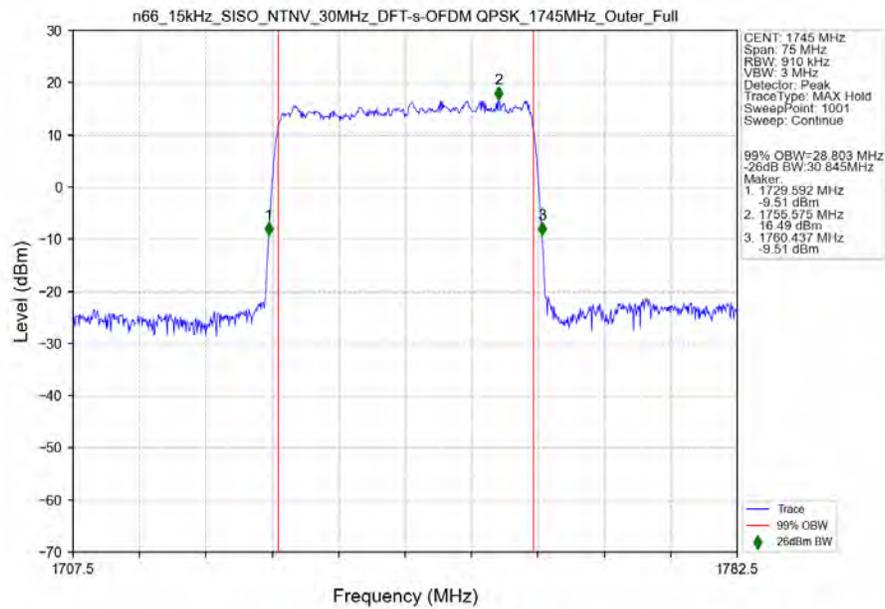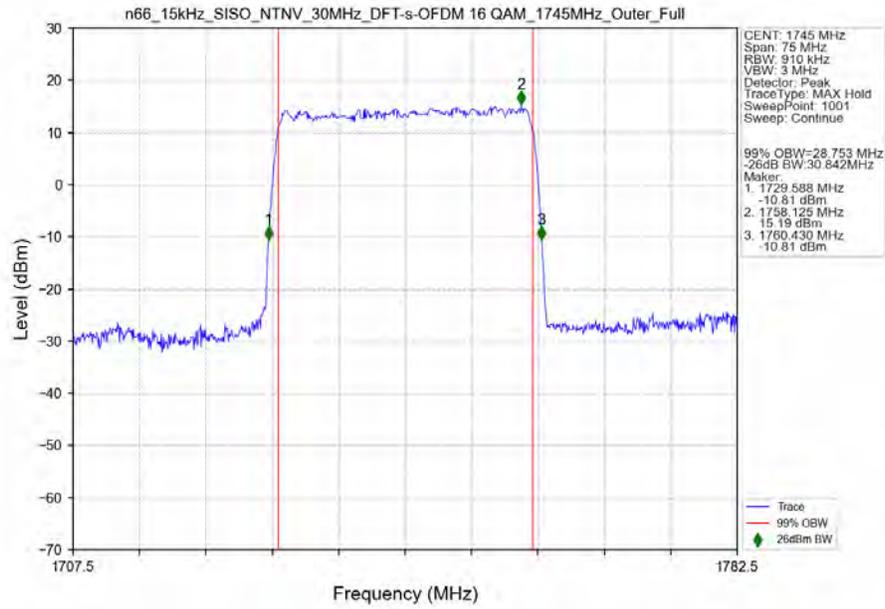26dBm BW
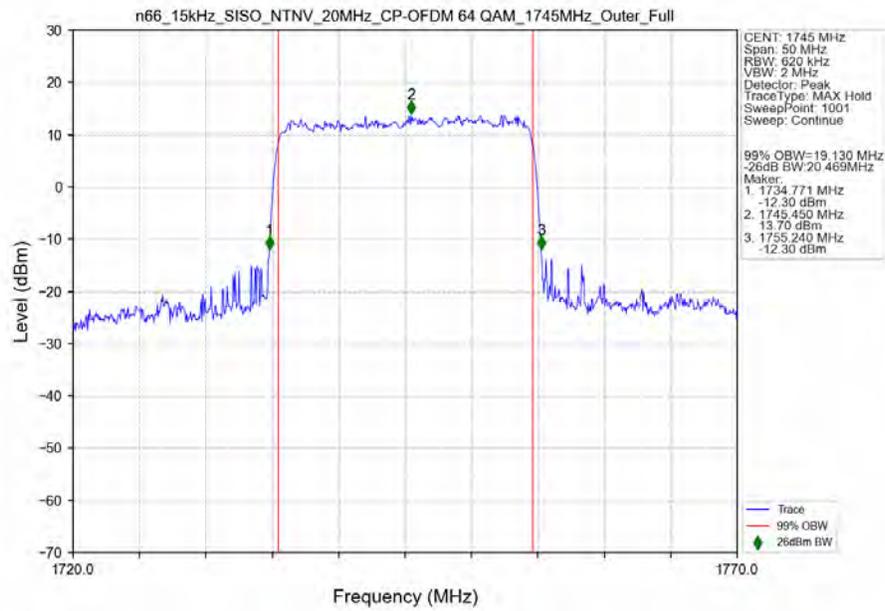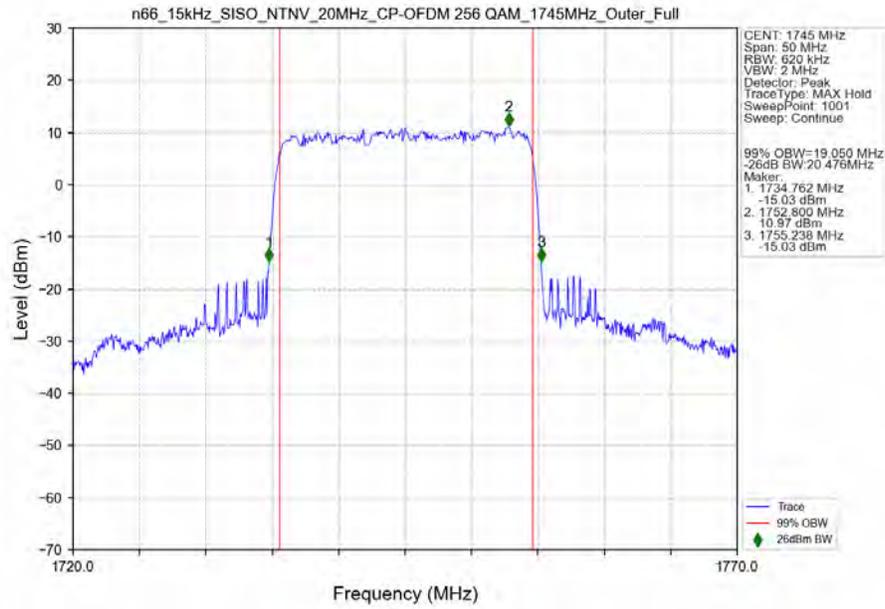
## 3.2.5 15k_SISO_25MHz_NTNV

| n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant2 |
|---|
|  |
| n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|  |

| n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|



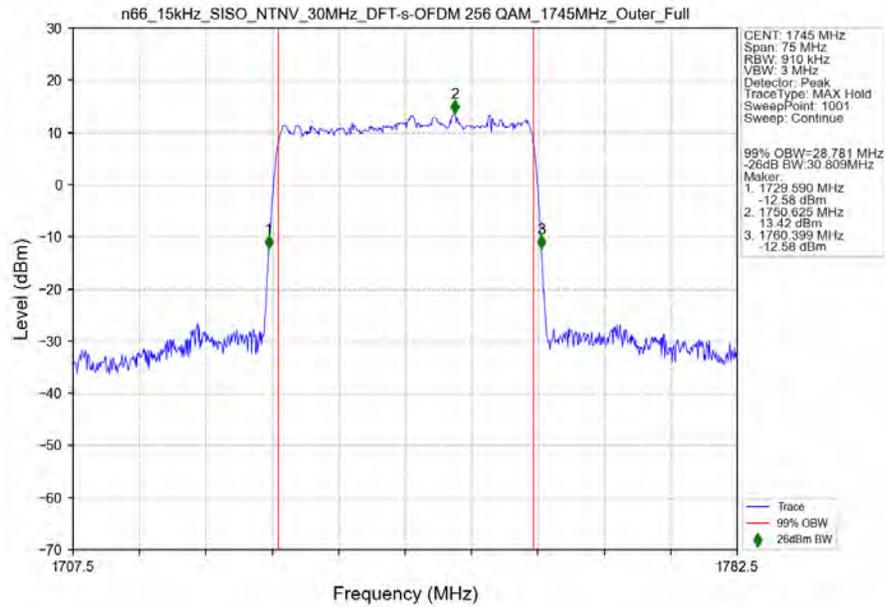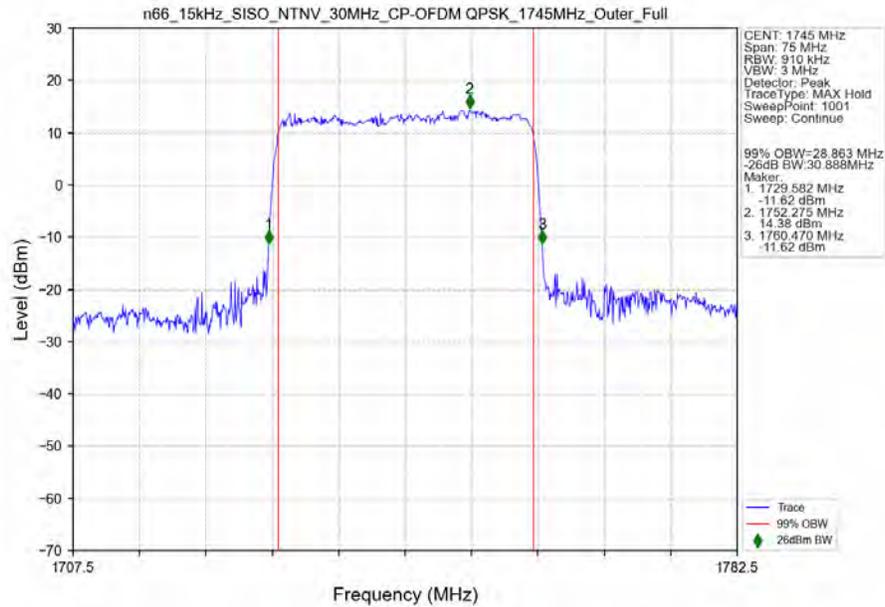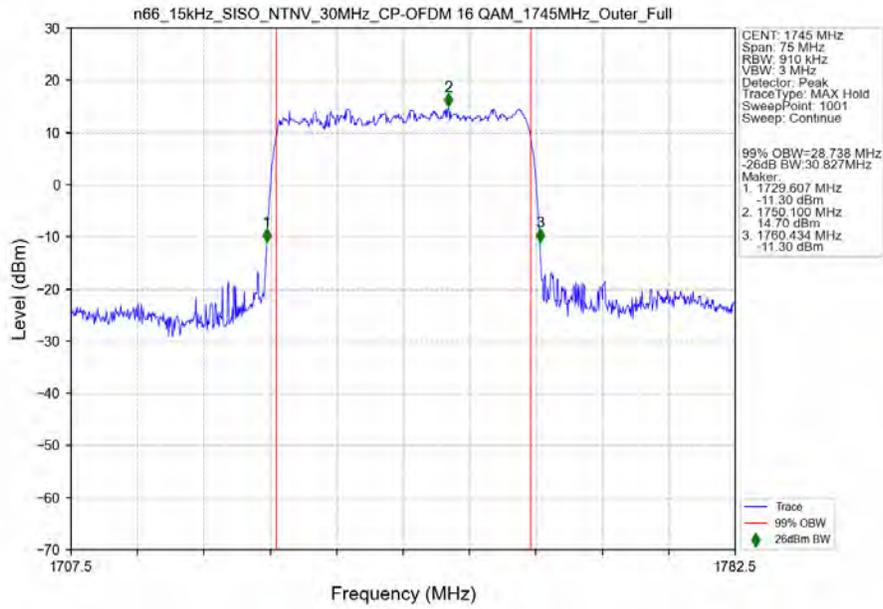| n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|---|

| n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant2 |
| --- |

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=23.048 MHz
-26dB OBW:24.682MHz
Maker:
1. 1732.225 MHz
   -12.44 dBm
2. 1749.000 MHz
   13.56 dBm
3. 1756.907 MHz
   -12.44 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
| --- |

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=23.950 MHz
-26dB BW:25.608MHz
Maker:
1. 1732.199 MHz
   -11.14 dBm
2. 1751.438 MHz
   14.86 dBm
3. 1757.807 MHz
   -11.14 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|

**n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full**

CENT: 1745 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=23.944 MHz
-26dB BW:25.606MHz
Maker:
1. 1732.219 MHz
   -11.04 dBm
2. 1749.312 MHz
   14.96 dBm
3. 1757.825 MHz
   -11.04 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|---|

**n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full**

CENT: 1745 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=24.019 MHz
-26dB BW:25.625MHz
Maker:
1. 1732.189 MHz
   -11.86 dBm
2. 1752.062 MHz
   14.14 dBm
3. 1757.814 MHz
   -11.86 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant2 |
| --- |

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=23.964 MHz
-26dB BW:25.636MHz
Maker:
1. 1732.202 MHz
   -15.06 dBm
2. 1751.875 MHz
   10.94 dBm
3. 1757.838 MHz
   -15.06 dBm

Trace
99% OBW
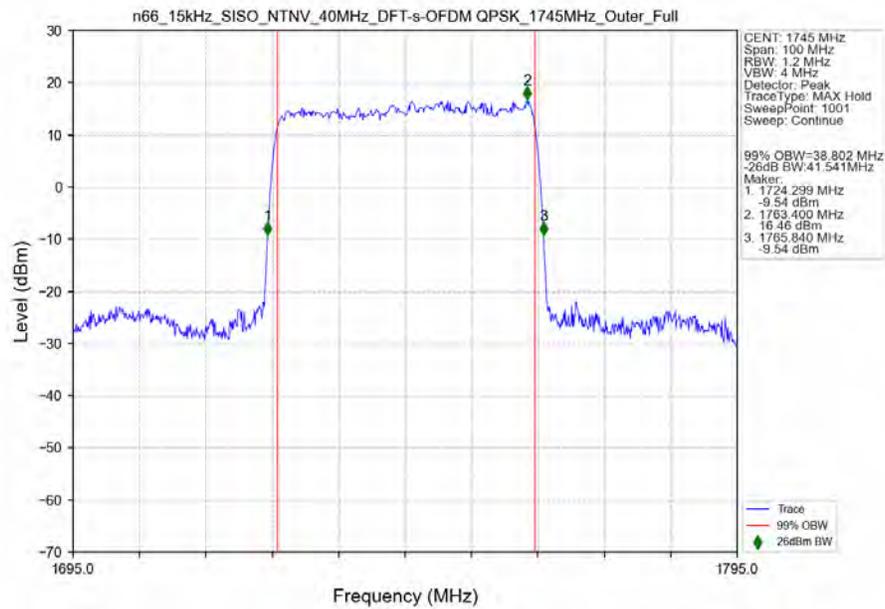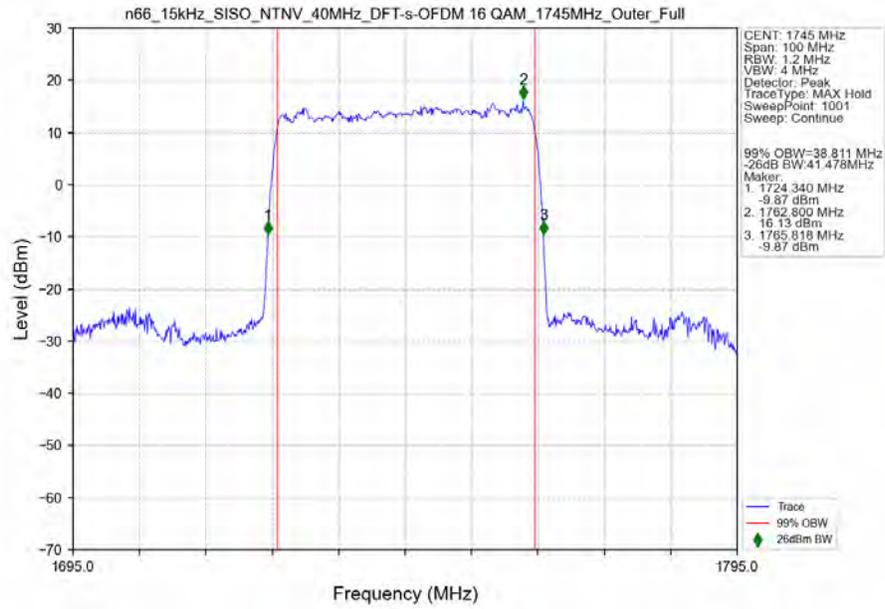26dBm BW

## 3.2.6 15k_SISO_30MHz_NTNV

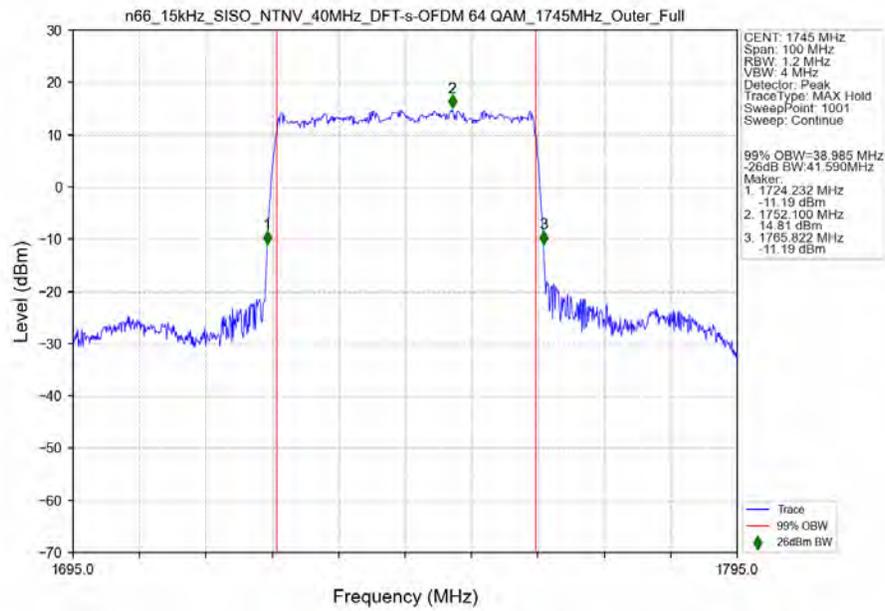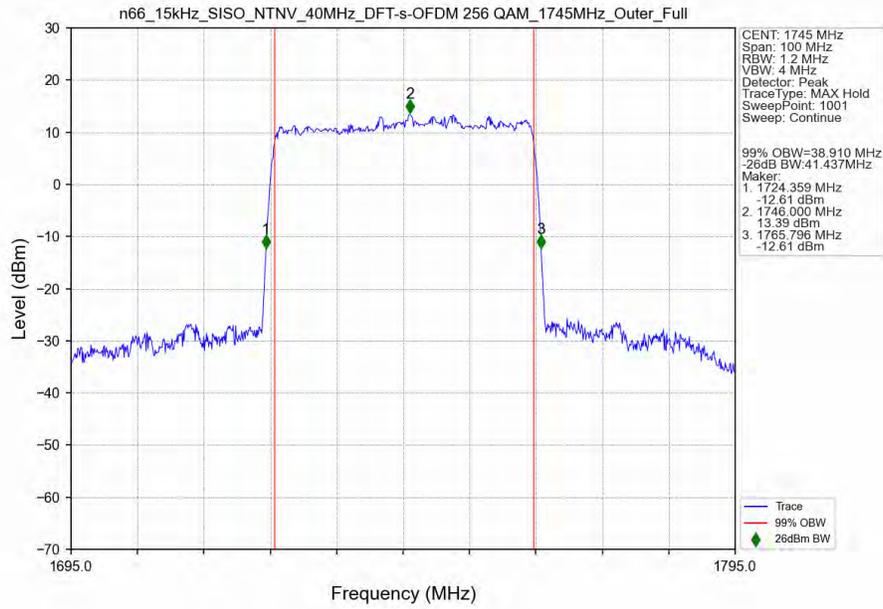| n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant2 |
|---|
|  |
| n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|  |

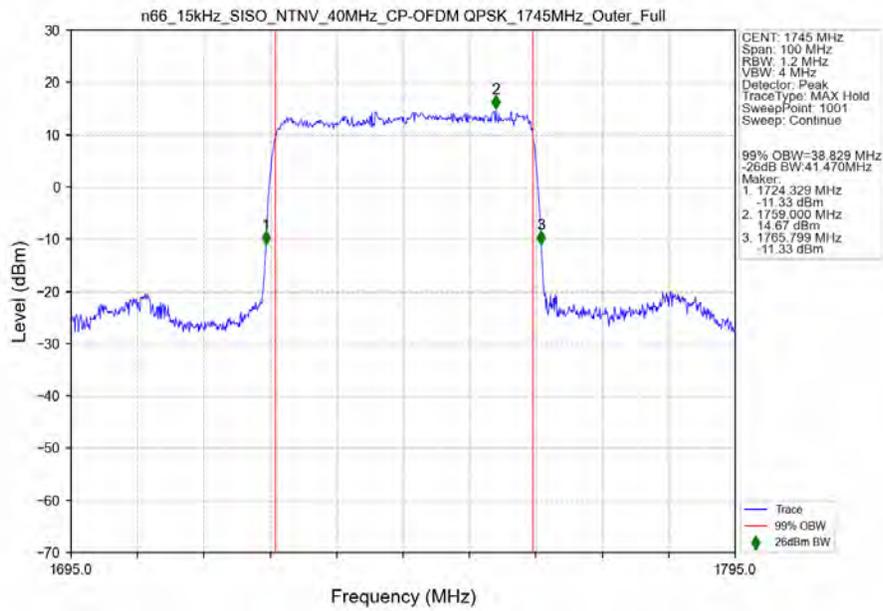| n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|
|  |
| n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|  |

| n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=28.781 MHz
-26dB BW:30.809MHz
Maker:
1. 1729.590 MHz
   -12.58 dBm
2. 1750.625 MHz
   13.42 dBm
3. 1760.399 MHz
   -12.58 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=28.863 MHz
-26dB BW:30.888MHz
Maker:
1. 1729.582 MHz
   -11.62 dBm
2. 1752.275 MHz
   14.38 dBm
3. 1760.470 MHz
   -11.62 dBm

Trace
99% OBW
26dBm BW

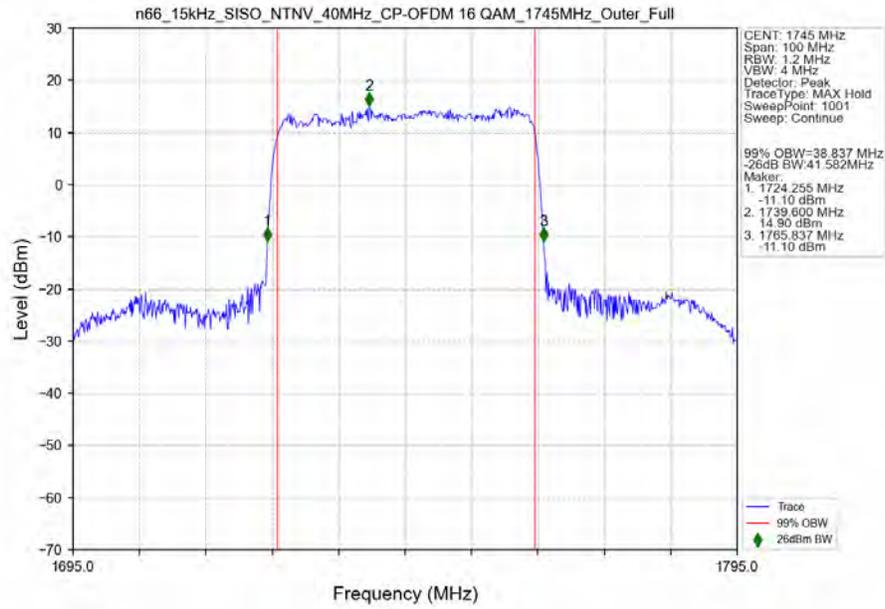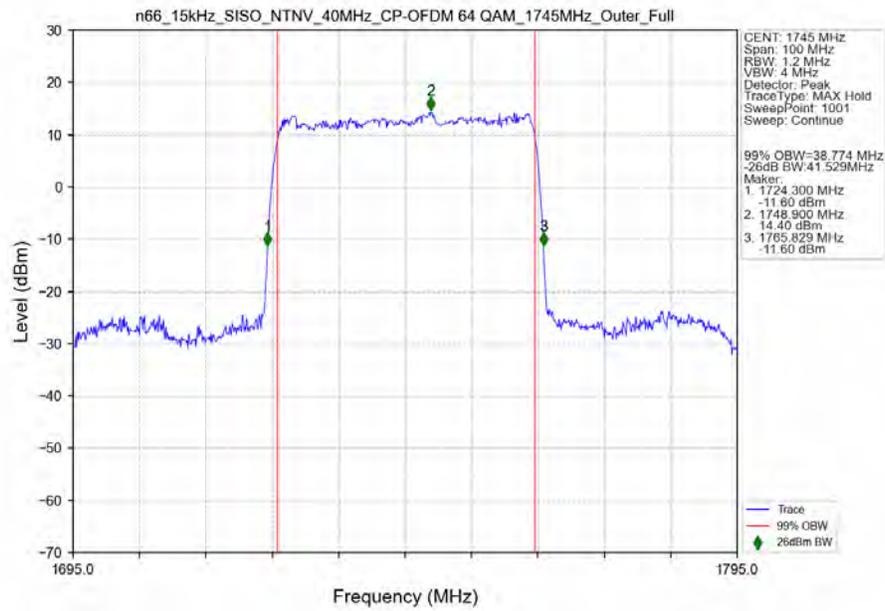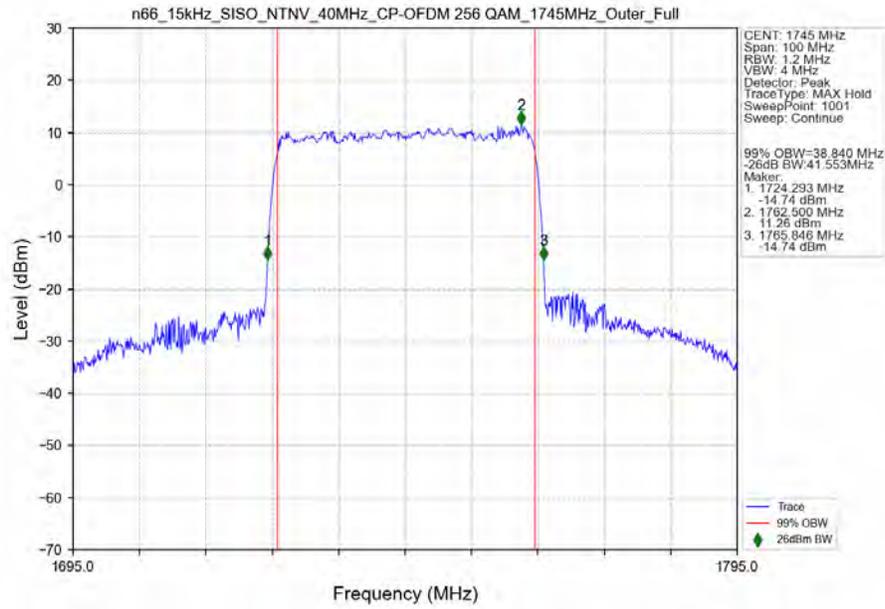| n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|
|  |
| n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|  |

n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant2



n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=28.799 MHz
-26dB BW:30.818MHz
Maker:
1. 1729.590 MHz
   -14.46 dBm
2. 1748.900 MHz
   11.54 dBm
3. 1760.408 MHz
   -14.46 dBm

Trace
99% OBW
26dBm BW

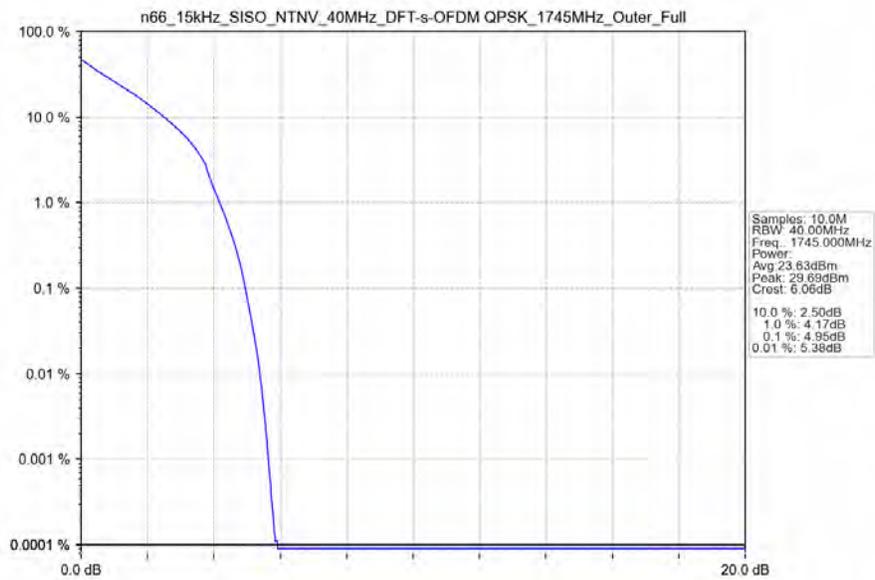## 3.2.7 15k_SISO_40MHz_NTNV

| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant2 |
|---|



| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|---|

| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.811 MHz
-26dB BW:41.478MHz
Maker:
1. 1724.340 MHz
   -9.87 dBm
2. 1762.800 MHz
   16.13 dBm
3. 1765.818 MHz
   -9.87 dBm

| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|---|



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.985 MHz
-26dB BW:41.590MHz
Maker:
1. 1724.232 MHz
   -11.19 dBm
2. 1752.100 MHz
   14.81 dBm
3. 1765.822 MHz
   -11.19 dBm

| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.910 MHz
-26dB OBW:41.437MHz
Maker:
1. 1724.359 MHz
   -12.61 dBm
2. 1746.000 MHz
   13.39 dBm
3. 1765.796 MHz
   -12.61 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.829 MHz
-26dB BW:41.470MHz
Maker:
1. 1724.329 MHz
   -11.33 dBm
2. 1759.000 MHz
   14.67 dBm
3. 1765.799 MHz
   -11.33 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.837 MHz
-26dB BW:41.582MHz
Maker:
1. 1724.255 MHz
   -11.10 dBm
2. 1739.600 MHz
   14.90 dBm
3. 1765.837 MHz
   -11.10 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant2 |
|---|

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full

CENT: 1745 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.774 MHz
-26dB BW:41.529MHz
Maker:
1. 1724.300 MHz
   -11.60 dBm
2. 1748.900 MHz
   14.40 dBm
3. 1765.829 MHz
   -11.60 dBm

Trace
99% OBW
26dBm BW

| n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant2 |
| --- |



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full

# 4. Peak-Average Ratio

## 4.1 Test Result

### 4.1.1 15k_SISO_40MHz_NTNV

| 5G NR n66 SCS=15kHz SISO 40MHz NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Peak-Average Ratio (dB) | | | | Verdict |
| | | | Ant2 | Ant2* | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 1745 | Outer_Full | 4.19 | / | / | <=13 | Pass |
| DFT-s-OFDM QPSK | 1745 | Outer_Full | 4.95 | / | / | <=13 | Pass |
| CP-OFDM QPSK | 1745 | Outer_Full | 7.41 | / | / | <=13 | Pass |

## 4.2 Test Graph

### 4.2.1 15k_SISO_40MHz_NTNV
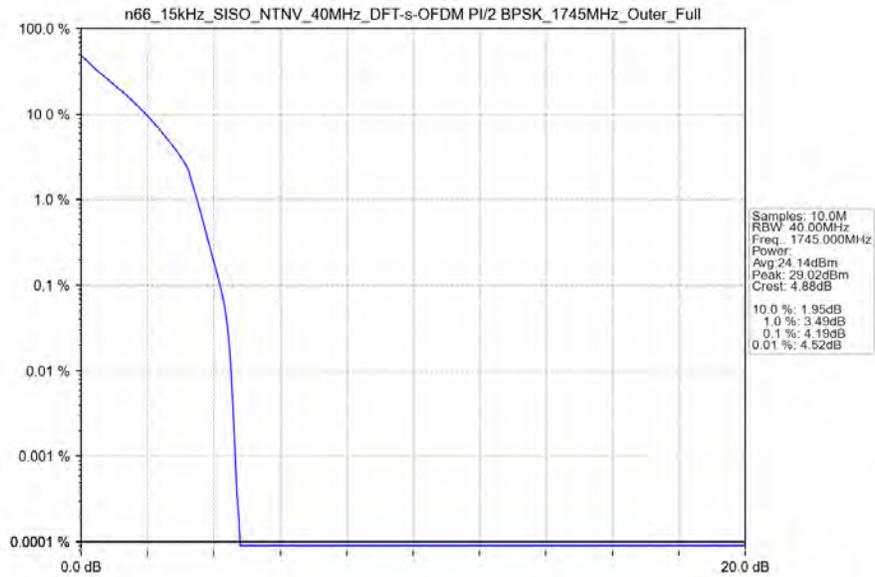
| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant2 |
|---|



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full

Samples: 10.0M
RBW: 40.00MHz
Freq.: 1745.000MHz
Power:
Avg:24.14dBm
Peak: 29.02dBm
Crest: 4.88dB

10.0 %: 1.95dB
 1.0 %: 3.49dB
 0.1 %: 4.19dB
0.01 %: 4.52dB

| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant2 |
|---|



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full

Samples: 10.0M
RBW: 40.00MHz
Freq.: 1745.000MHz
Power:
Avg:23.63dBm
Peak: 29.69dBm
Crest: 6.06dB

10.0 %: 2.50dB
 1.0 %: 4.17dB
 0.1 %: 4.95dB
0.01 %: 5.38dB

## n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant2



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full

Samples: 10.0M
RBW 40.00MHz
Freq.: 1745.000MHz
Power:
Avg:21.54dBm
Peak: 30.16dBm
Crest: 8.62dB

10.0 %: 3.72dB
1.0 %: 6.26dB
0.1 %: 7.41dB
0.01 %: 8.01dB
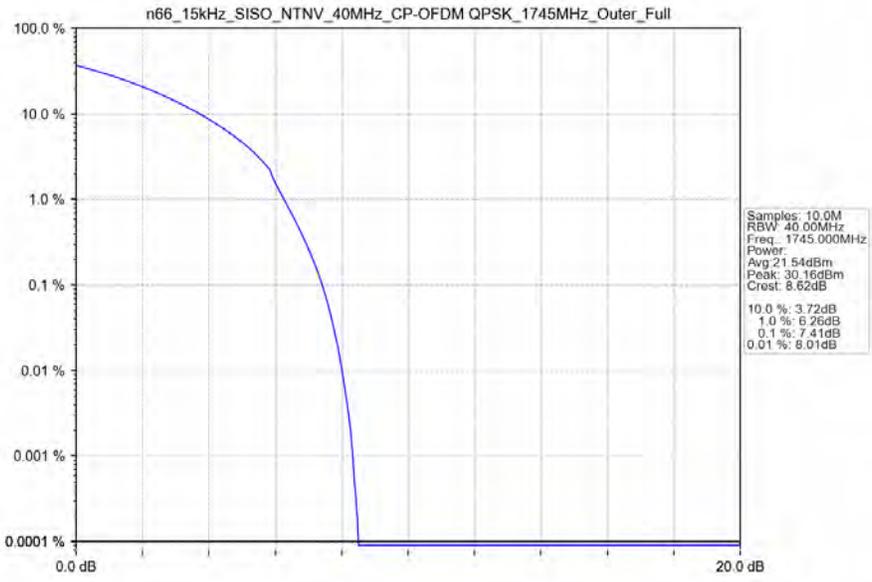
# 5. Spurious Emission

## 5.1 Test Result

### 5.1.1 15k_SISO_5MHz_NTNV

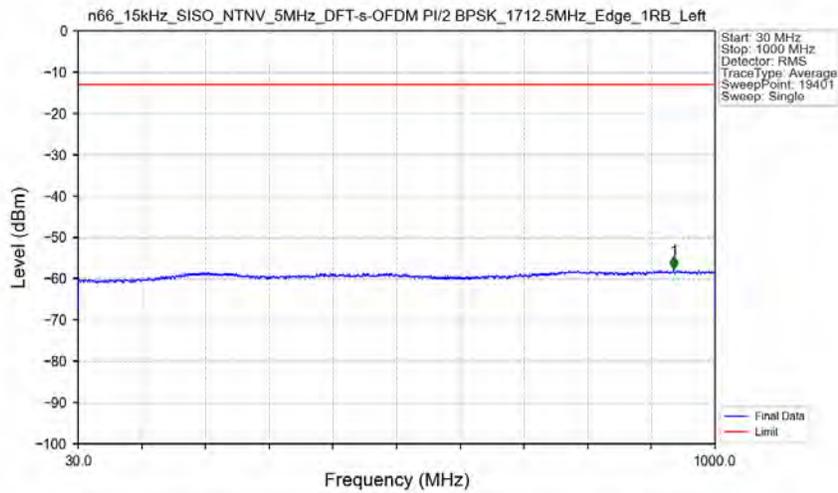| Modulation | Frequency (MHz) | RB Allocation | Spurious Emission | | | | Verdict |
|---|---|---|---|---|---|---|---|
| 5G NR n66 SCS=15kHz SISO 5MHz NTNV | | | | | | | |
| | | | Ant2 | Ant2* | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 1712.5 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 1745 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 1777.5 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| DFT-s-OFDM QPSK | 1712.5 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 1745 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 1777.5 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| CP-OFDM QPSK | 1712.5 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 1745 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 1777.5 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |

### 5.1.2 15k_SISO_20MHz_NTNV

| Modulation | Frequency (MHz) | RB Allocation | Spurious Emission | | | | Verdict |
|---|---|---|---|---|---|---|---|
| 5G NR n66 SCS=15kHz SISO 20MHz NTNV | | | | | | | |
| | | | Ant2 | Ant2* | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 1720 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 1745 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 1770 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| DFT-s-OFDM QPSK | 1720 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 1745 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 1770 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| CP-OFDM QPSK | 1720 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 1745 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 1770 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |

## 5.1.3 15k_SISO_40MHz_NTNV

| Modulation | Frequency (MHz) | RB Allocation | Spurious Emission | | | | Verdict |
|---|---|---|---|---|---|---|---|
| | | | Ant2 | Ant2* | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 1730 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 1745 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 1760 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| DFT-s-OFDM QPSK | 1730 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 1745 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 1760 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| CP-OFDM QPSK | 1730 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |
| | 1745 | Edge_1RB_Left | Refer To Test Graph | | | | Pass |
| | 1760 | Edge_1RB_Right | Refer To Test Graph | | | | Pass |
| | | Outer_Full | Refer To Test Graph | | | | Pass |

*5G NR n66 SCS=15kHz SISO 40MHz NTNV*

## 5.2 Test Graph

### 5.2.1 15k_SISO_5MHz_NTNV
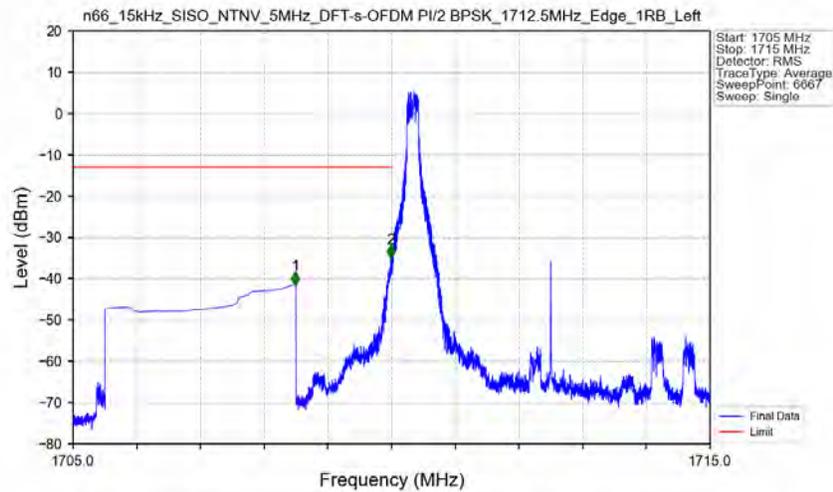
| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left

Start: 1705 MHz
Stop: 1715 MHz
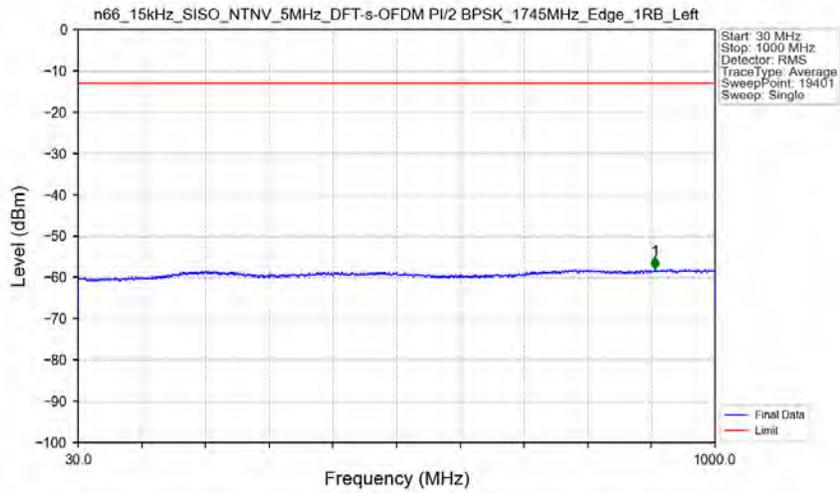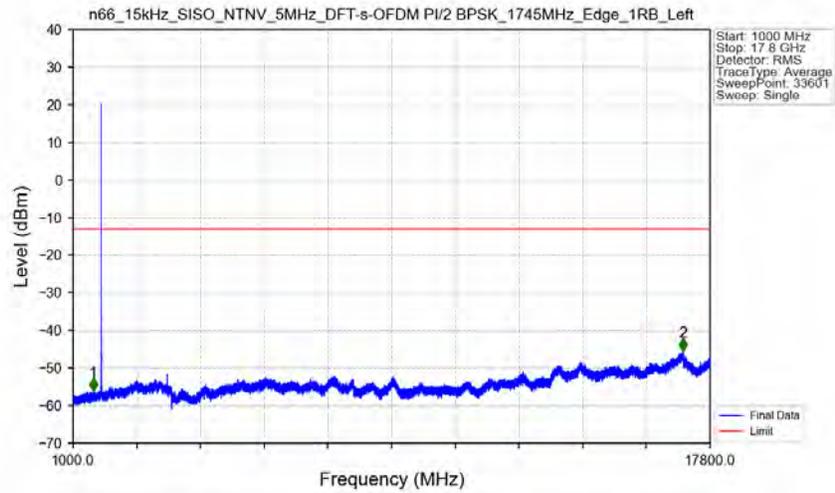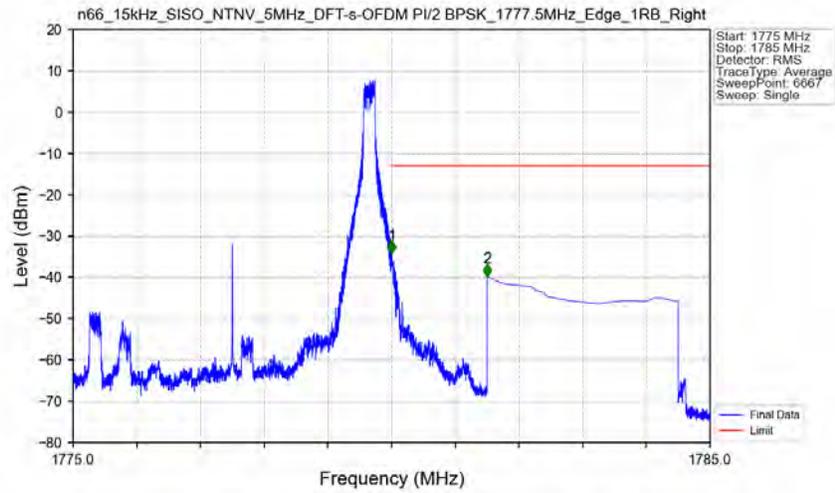Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.492 | -41.42 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.989 | -34.98 | -13 | Pass |
| 1710 | 1715 | 0.003 | / | / | / | / | / | / |

| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left

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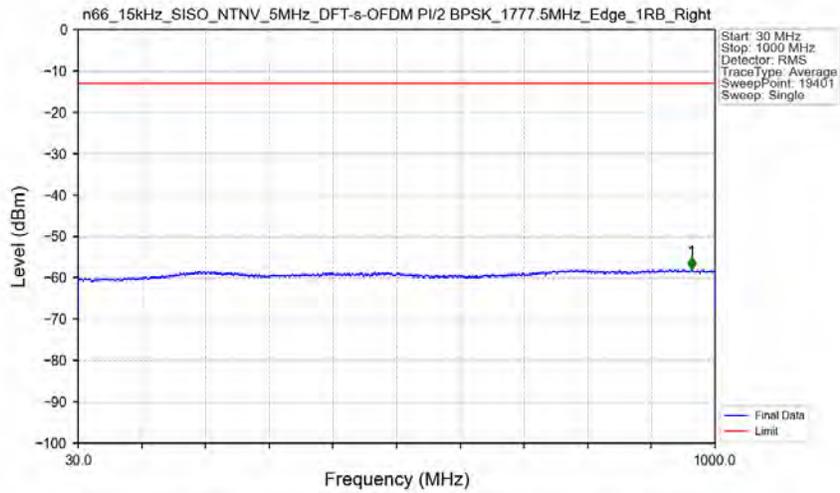Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 937.050 | -57.71 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant2
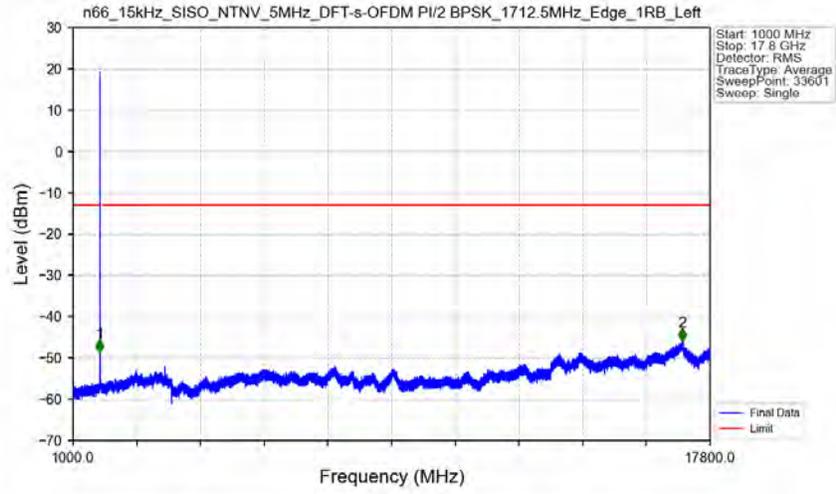
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
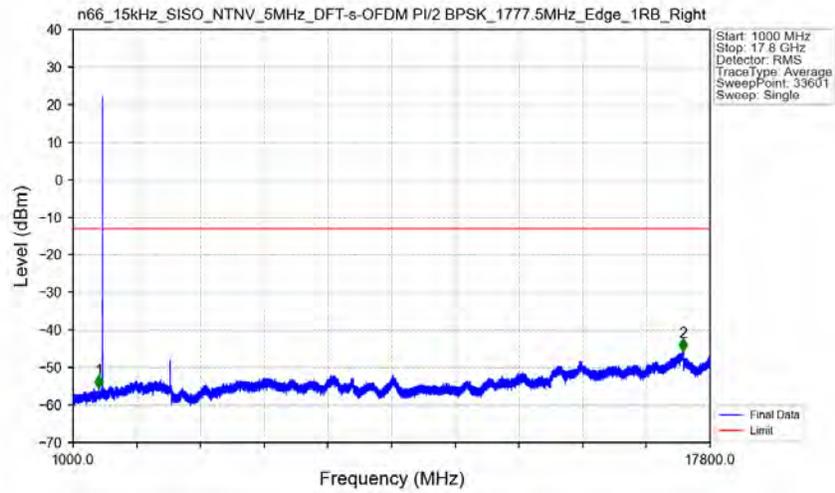Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1704.500 | -48.71 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17062.500 | -45.87 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Outer_Full_Ant2
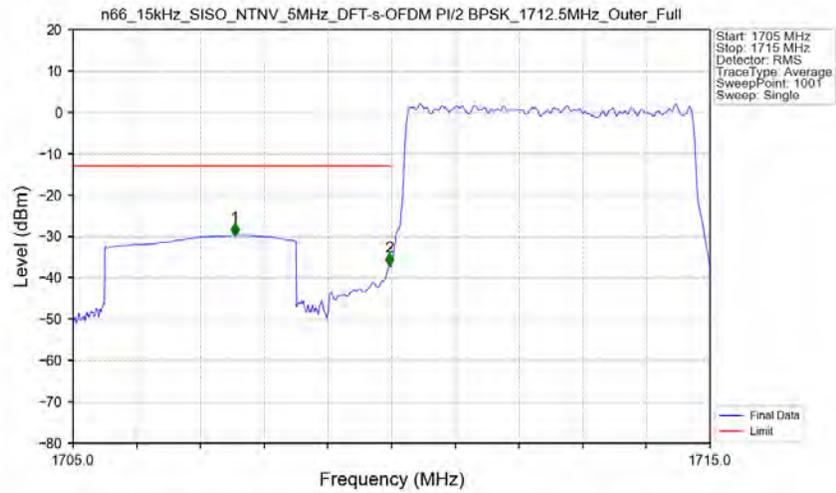
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Outer_Full

Start: 1705 MHz
Stop: 1715 MHz
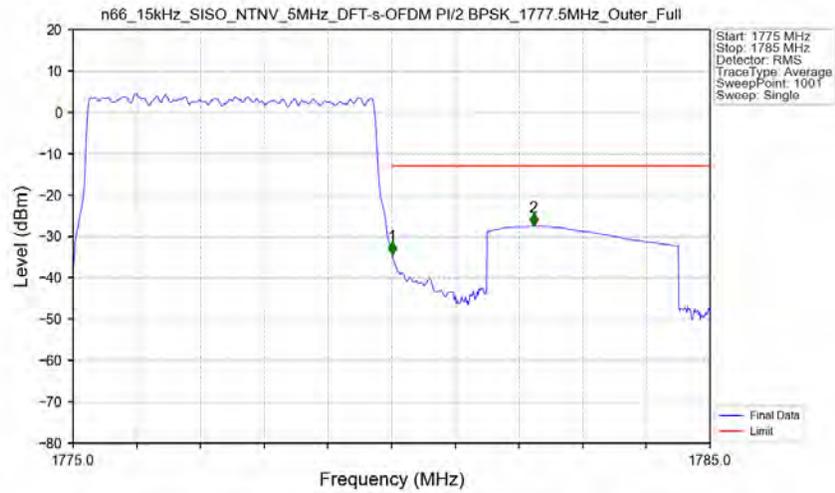Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1707.540 | -29.82 | -13 | Pass |
| 1709 | 1710 | 0.05012 | CHP | 2 | 1709.970 | -37.15 | -13 | Pass |
| 1710 | 1715 | 0.05012 | CHP | / | / | / | / | / |

| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant2 |
|---|



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left

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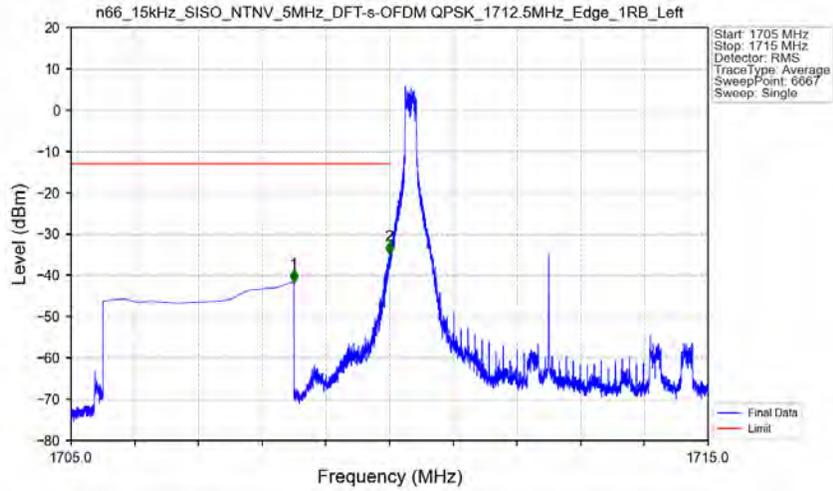Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 908.500 | -58.03 | -13 | Pass |

| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant2 |
|---|



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
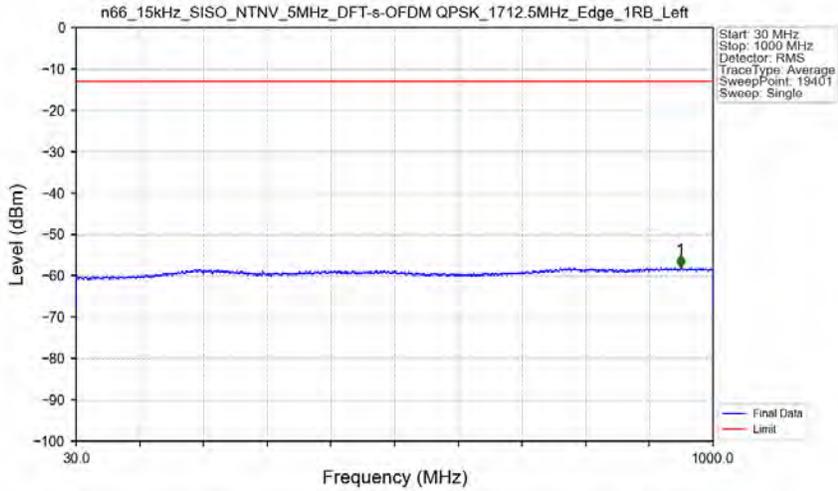Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1529.000 | -56.20 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17090.500 | -45.41 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant2



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right

Start: 1775 MHz
Stop: 1785 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 |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.005 | -34.17 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.500 | -39.92 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant2



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right

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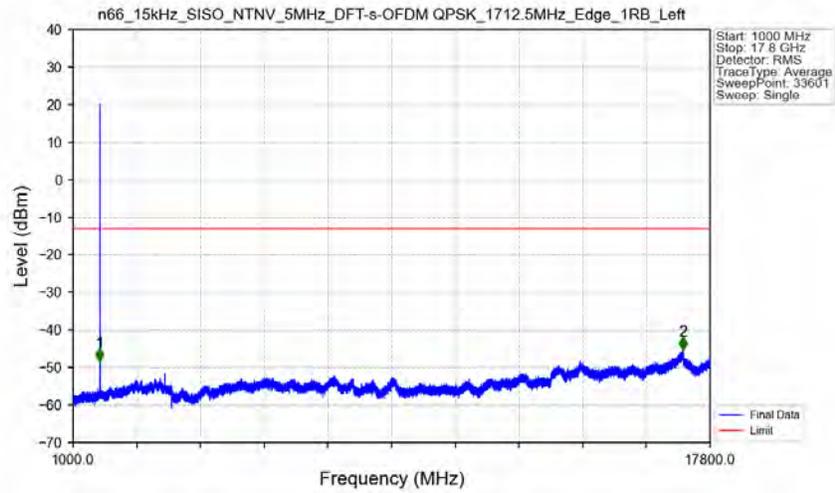Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 964.450 | -58.00 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 17.8 GHz
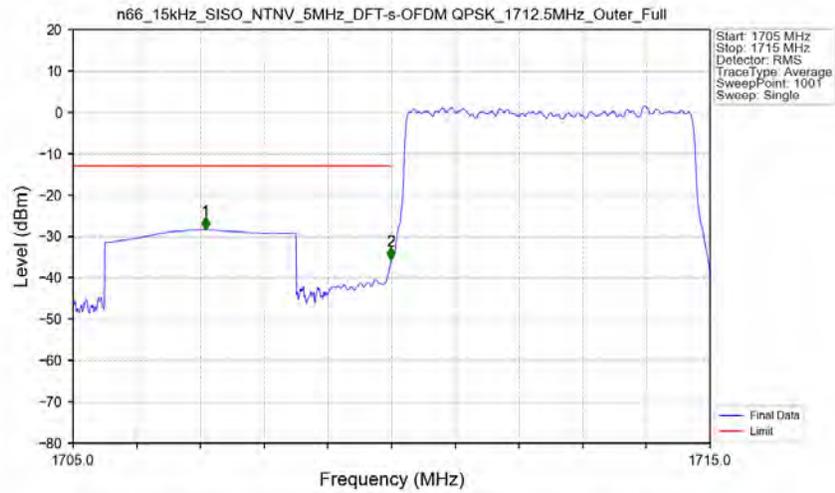Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1680.500 | -55.51 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17088.500 | -45.73 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Outer_Full

Start: 1775 MHz
Stop: 1785 MHz
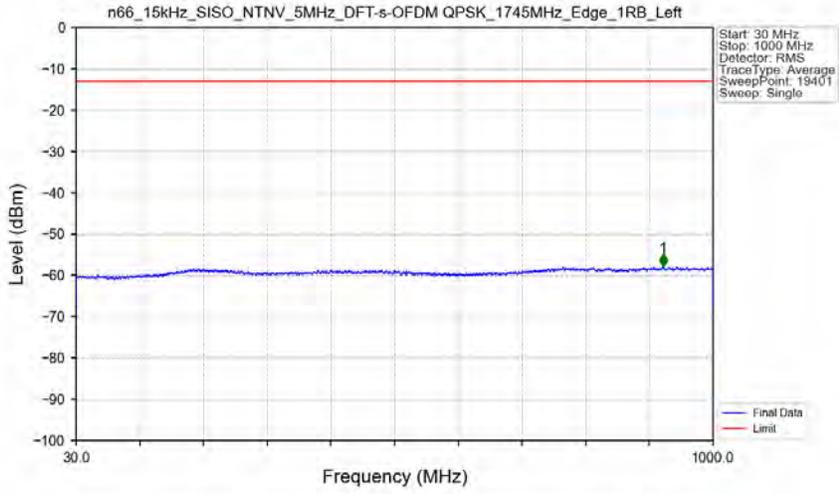Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.05004 | CHP | / | / | / | / | / |
| 1780 | 1781 | 0.05004 | CHP | 1 | 1780.010 | -34.46 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1782.230 | -27.55 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left

Start: 1705 MHz
Stop: 1715 MHz
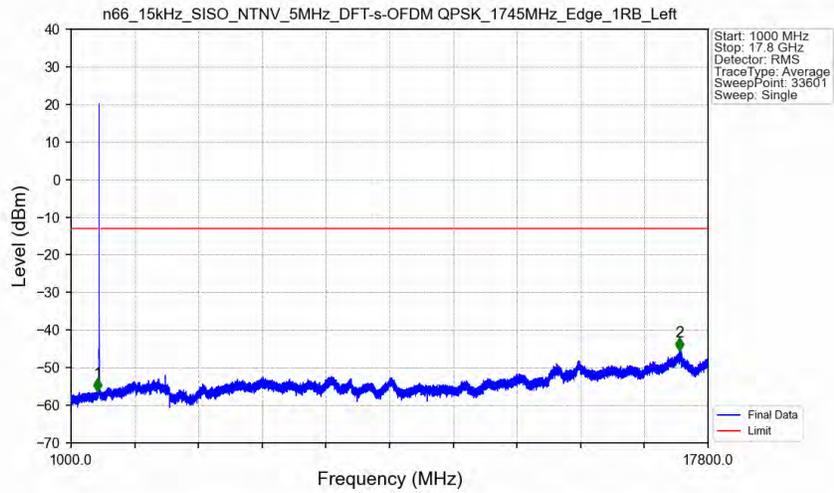Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.498 | -41.64 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.995 | -34.89 | -13 | Pass |
| 1710 | 1715 | 0.003 | / | / | / | / | / | / |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left

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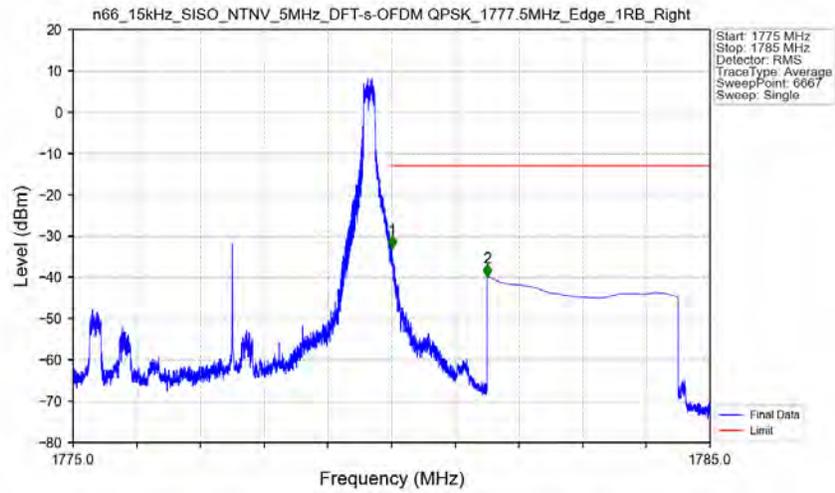Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 950.650 | -58.06 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
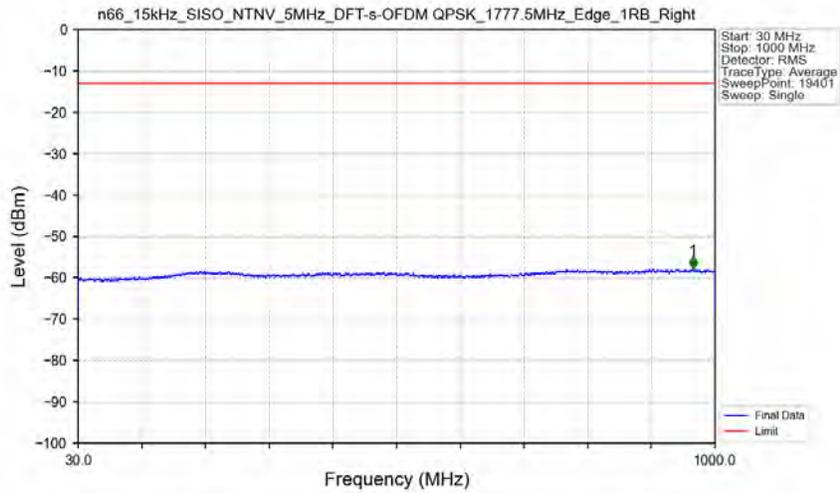SweepPoint: 33601
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1704.500 | -48.33 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17087.000 | -45.35 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full

Start: 1705 MHz
Stop: 1715 MHz
Detector: RMS
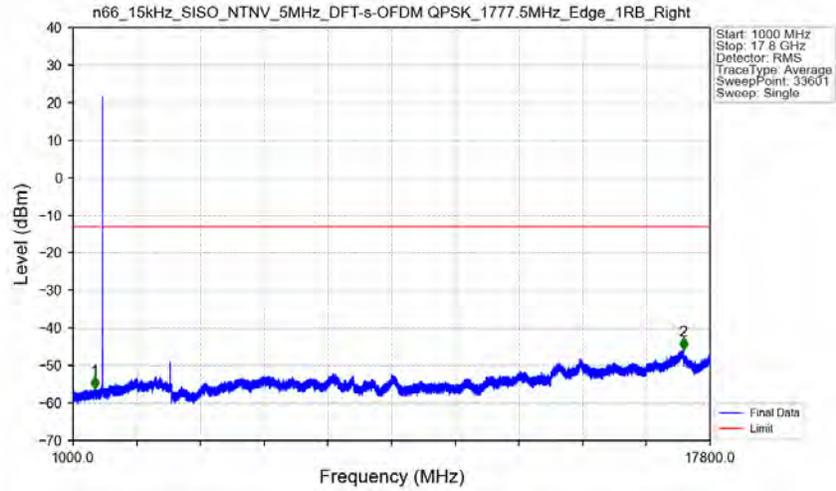TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1707.080 | -28.40 | -13 | Pass |
| 1709 | 1710 | 0.05004 | CHP | 2 | 1709.990 | -35.68 | -13 | Pass |
| 1710 | 1715 | 0.05004 | CHP | / | / | / | / | / |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2

### n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left



Start: 30 MHz
Stop: 1000 MHz
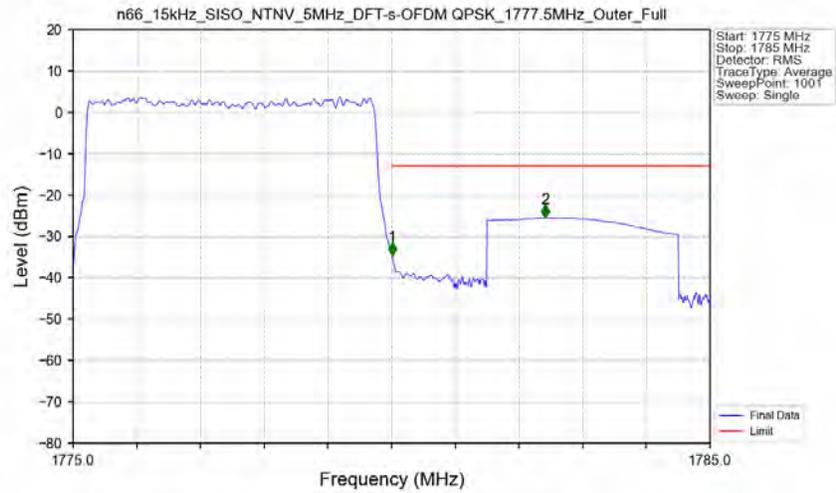Detector: RMS
TraceType: Average
SweepPoint: 19601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 924.200 | -57.95 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2

### n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left



Start: 1000 MHz
Stop: 17.8 GHz
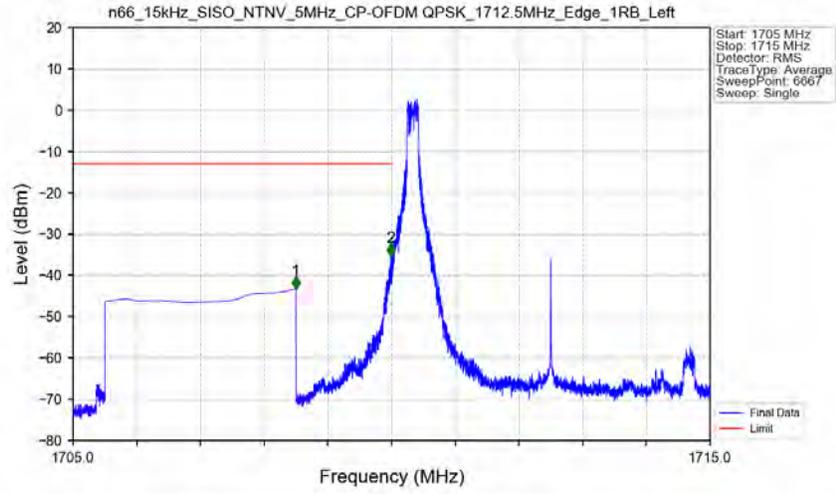Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1703.000 | -56.24 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17050.500 | -45.50 | -13 | Pass |

| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant2 |
|---|

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right

Start: 1775 MHz
Stop: 1785 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 |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.006 | -32.89 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.500 | -39.83 | -13 | Pass |

| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant2 |
|---|

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right

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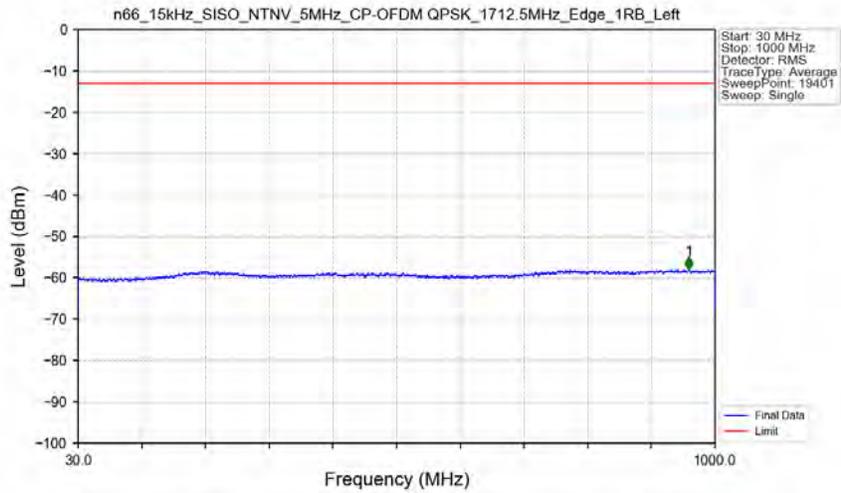TraceType: Average
SweepPoint: 19401
Sweep: Single



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 966.200 | -57.85 | -13 | Pass |

| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant2 |
| --- |

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1000 | 1709 | 1 | / | 1 | 1567.000 | -56.30 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17096.000 | -45.92 | -13 | Pass |

| n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full_Ant2 |
| --- |

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full

Start: 1775 MHz
Stop: 1785 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 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1775 | 1780 | 0.04955 | CHP | / | / | / | / | / |
| 1780 | 1781 | 0.04955 | CHP | 1 | 1780.010 | -34.62 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1782.410 | -25.56 | -13 | Pass |

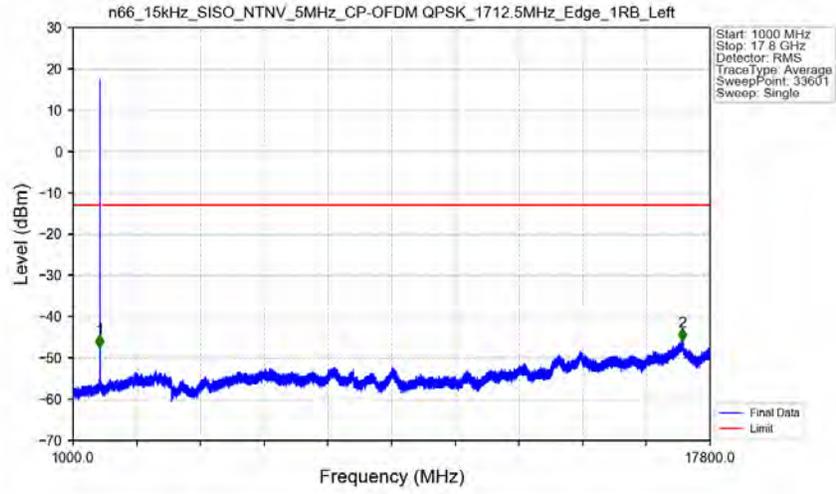## n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left

Start: 1705 MHz
Stop: 1715 MHz
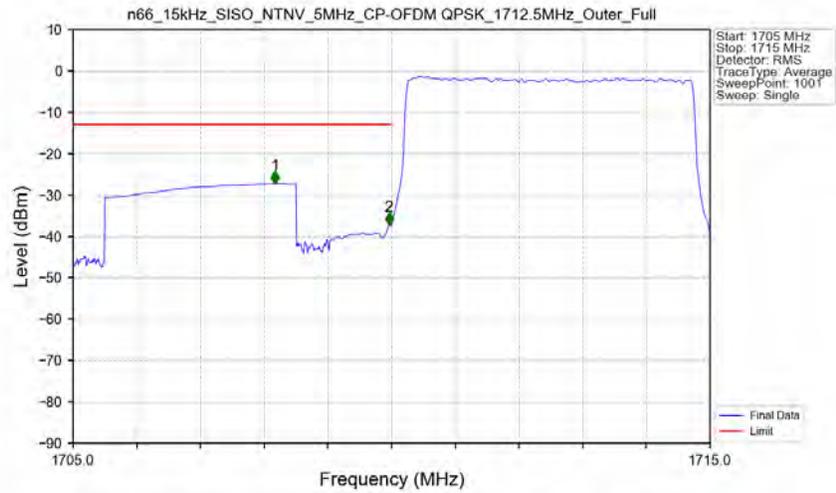Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.498 | -43.31 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.991 | -35.27 | -13 | Pass |
| 1710 | 1715 | 0.003 | / | / | / | / | / | / |

## n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_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 | 1000 | 1 | CHP | 1 | 960.100 | -58.01 | -13 | Pass |

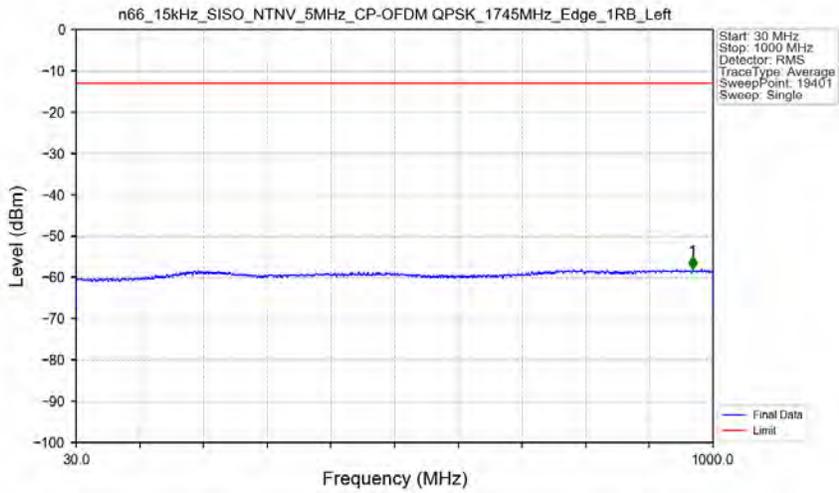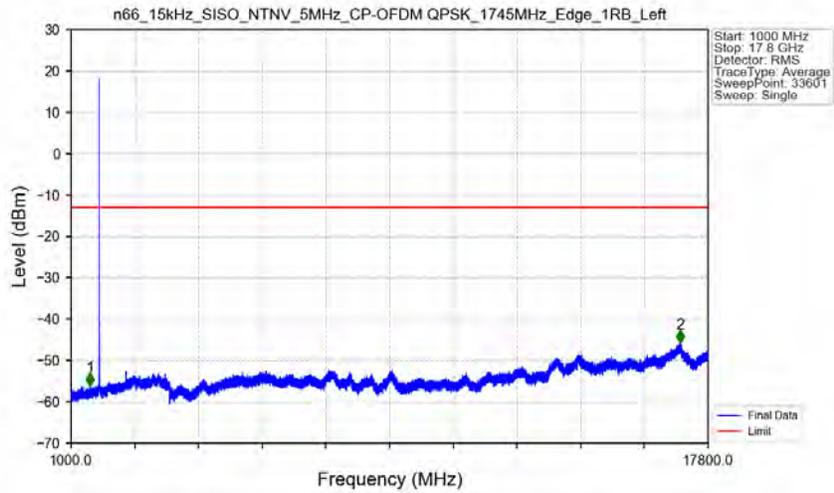## n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17 8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1704.500 | -47.53 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17072.000 | -45.82 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full

Start: 1705 MHz
Stop: 1715 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

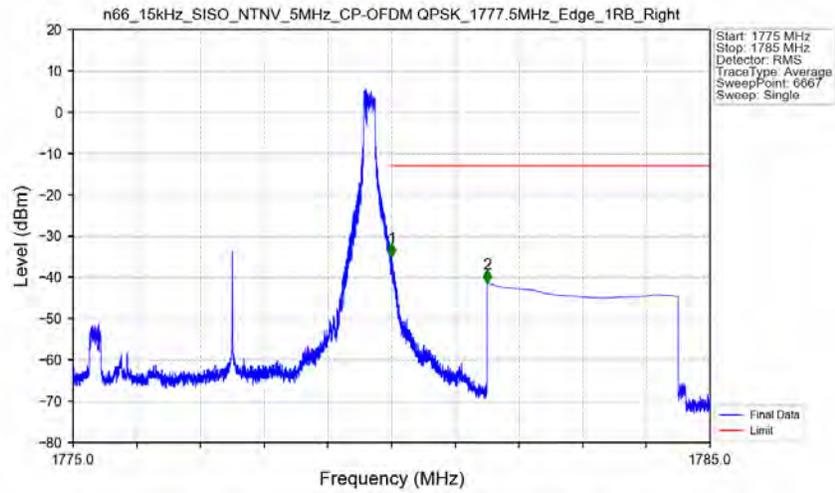| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.170 | -27.25 | -13 | Pass |
| 1709 | 1710 | 0.05004 | CHP | 2 | 1709.960 | -37.25 | -13 | Pass |
| 1710 | 1715 | 0.05004 | CHP | / | / | / | / | / |

## n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2

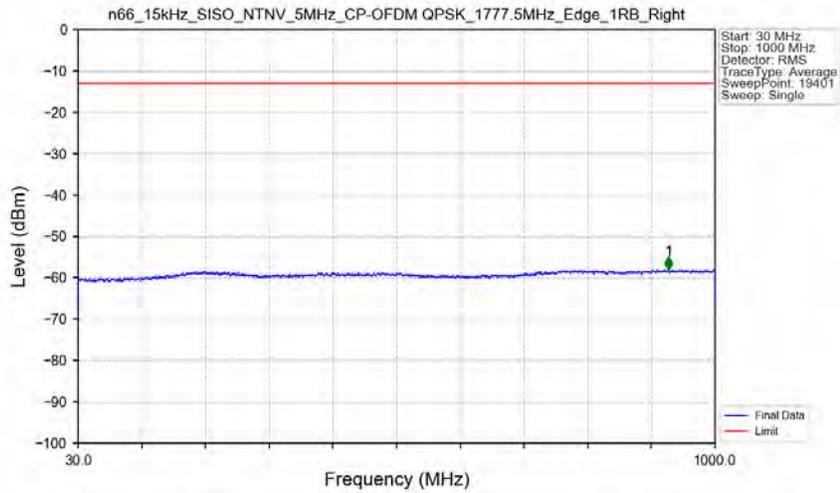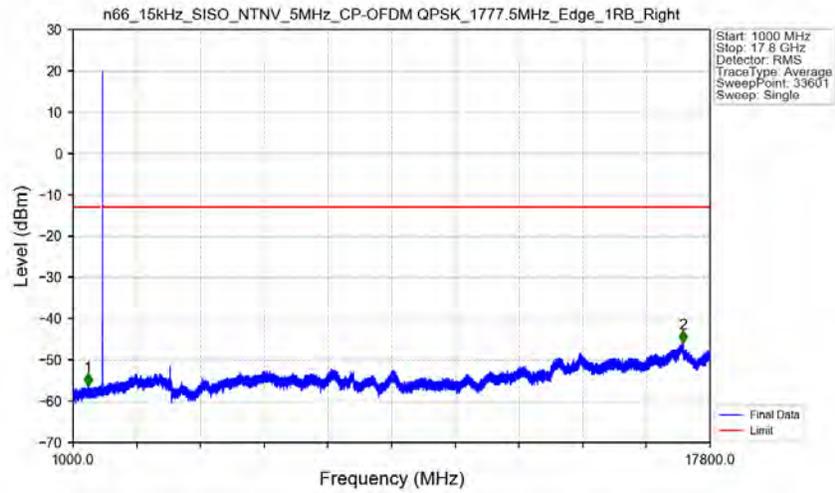### n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left

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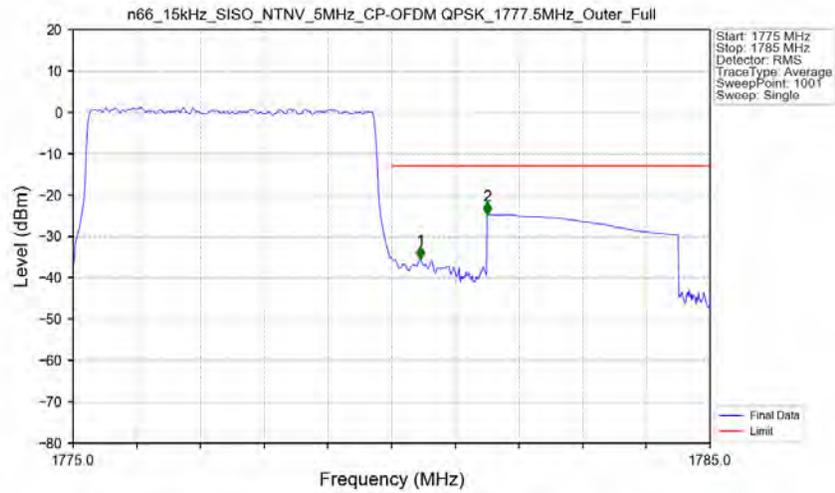SweepPoint: 19401
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 969.100 | -58.00 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2

### n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

Final Data
Limit

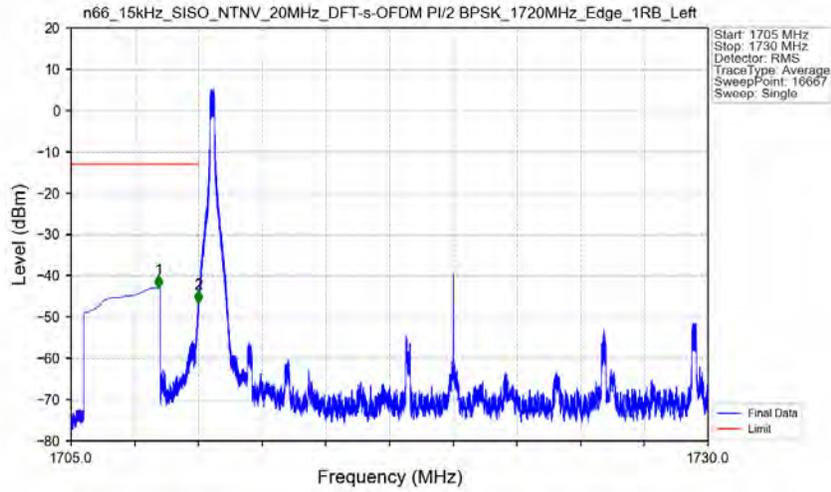| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1505.500 | -56.09 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17064.000 | -45.80 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right

Start: 1775 MHz
Stop: 1785 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

Final Data
Limit

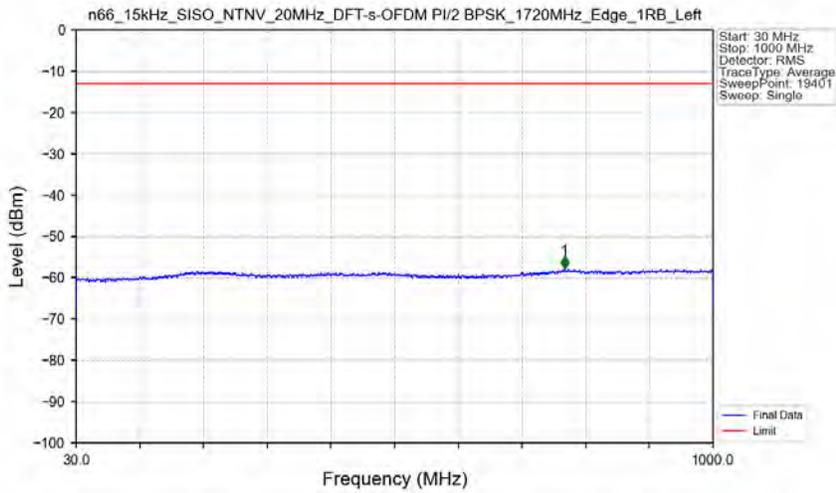| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.005 | -34.97 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.500 | -41.27 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right

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 | 1000 | 1 | CHP | 1 | 929.200 | -58.08 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant2



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1392.500 | -56.22 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17085.000 | -45.98 | -13 | Pass |

## n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full_Ant2



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full

Start: 1775 MHz
Stop: 1785 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 |
|---|---|---|---|---|---|---|---|---|
| 1775 | 1780 | 0.04955 | CHP | / | / | / | / | / |
| 1780 | 1781 | 0.04955 | CHP | 1 | 1780.450 | -35.58 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.500 | -24.72 | -13 | Pass |

## 5.2.2 15k_SISO_20MHz_NTNV

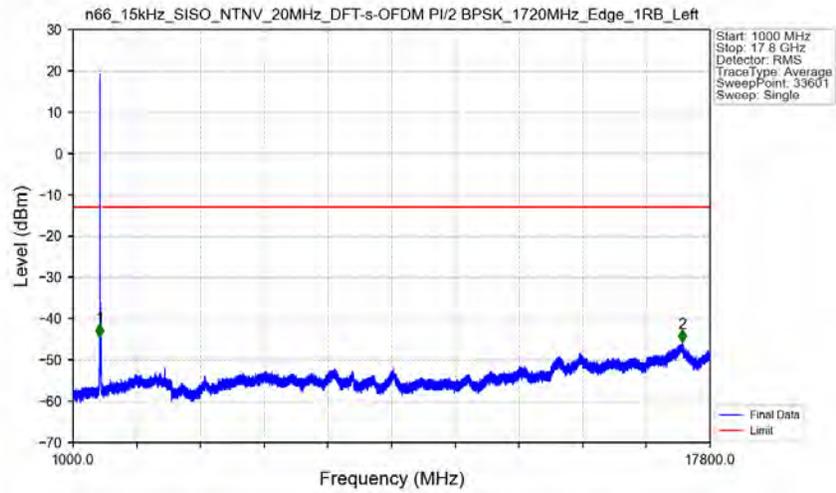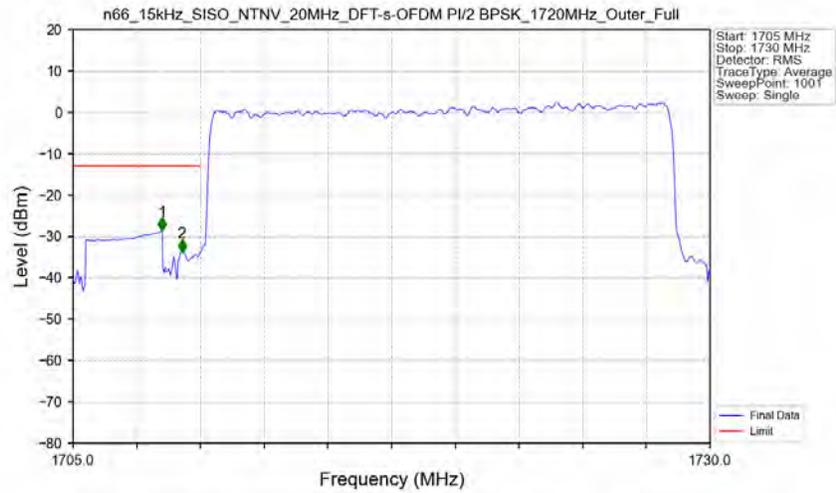| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Edge_1RB_Left

Start: 1705 MHz
Stop: 1730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.437 | -42.93 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.992 | -46.60 | -13 | Pass |
| 1710 | 1730 | 0.003 | / | / | / | / | / | / |

| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_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 | 1000 | 1 | CHP | 1 | 773.600 | -57.89 | -13 | Pass |

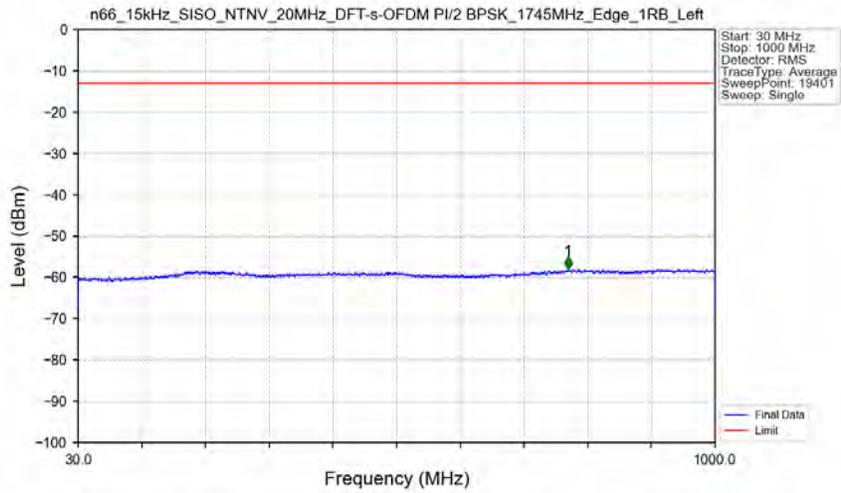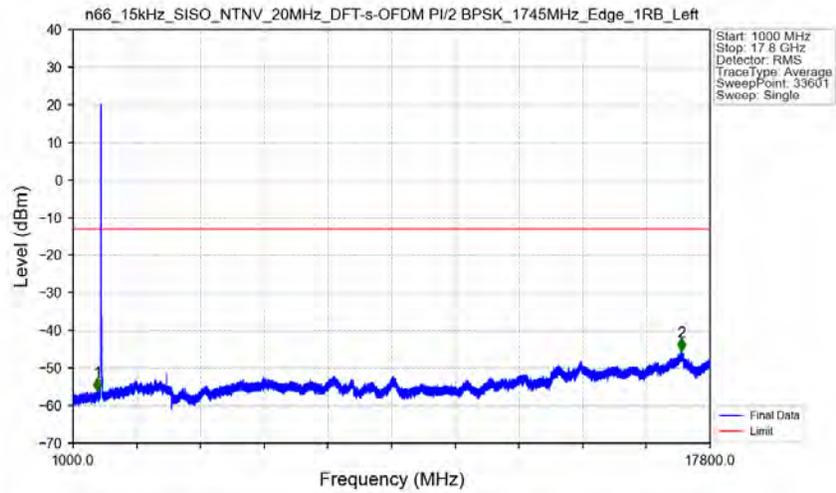## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Edge_1RB_Left_Ant2



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17 8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1701.000 | -44.36 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17075.000 | -45.64 | -13 | Pass |

## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Outer_Full_Ant2



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1720MHz_Outer_Full

Start: 1705 MHz
Stop: 1730 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 |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.500 | -28.56 | -13 | Pass |
| 1709 | 1710 | 0.20512 | CHP | 2 | 1709.275 | -33.77 | -13 | Pass |
| 1710 | 1730 | 0.20512 | CHP | / | / | / | / | / |

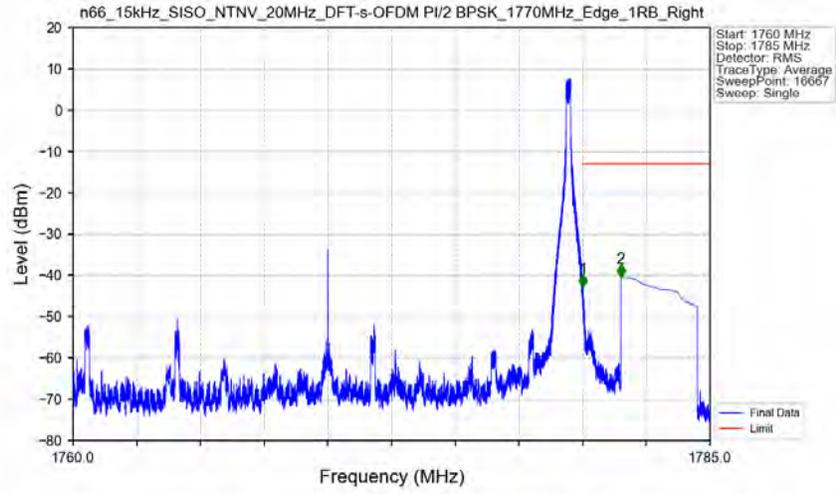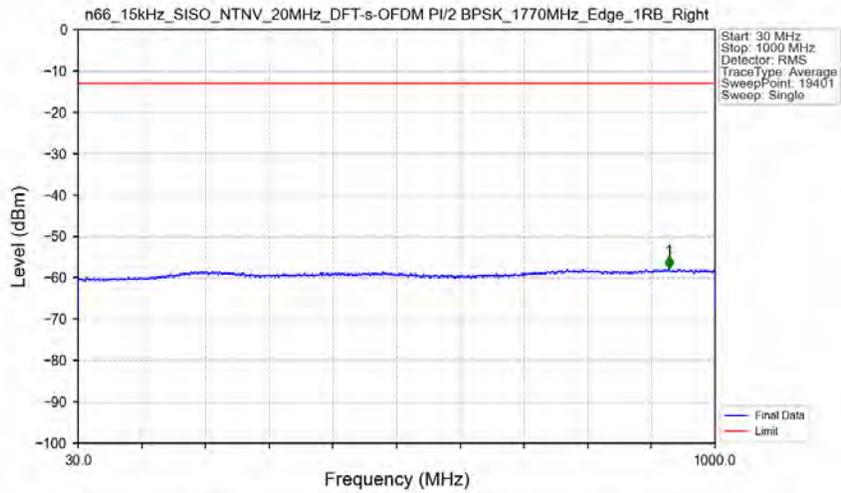| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_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 | 1000 | 1 | CHP | 1 | 776.100 | -58.07 | -13 | Pass |

| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

— Final Data
— Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1645.000 | -56.07 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17046.500 | -45.56 | -13 | Pass |

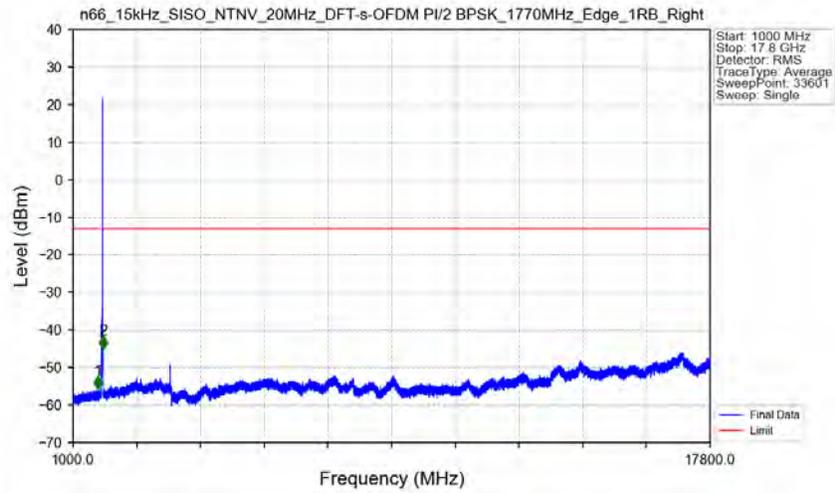## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right

Start: 1760 MHz
Stop: 1785 MHz
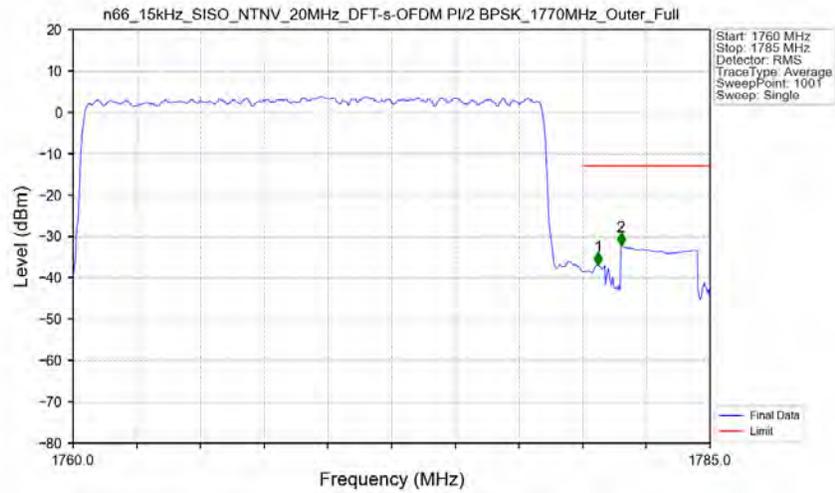Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.018 | -42.76 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.500 | -40.45 | -13 | Pass |

## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_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 | 1000 | 1 | CHP | 1 | 929.700 | -57.91 | -13 | Pass |

## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right_Ant2
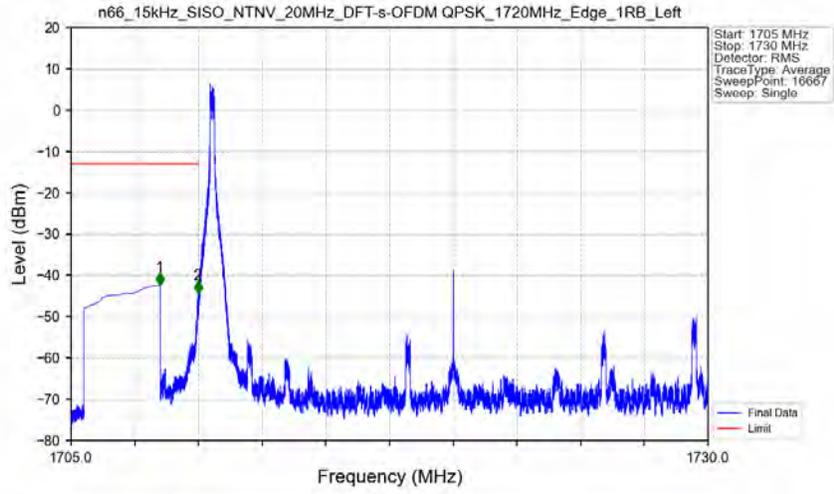
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1663.000 | -55.74 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 1788.500 | -45.05 | -13 | Pass |

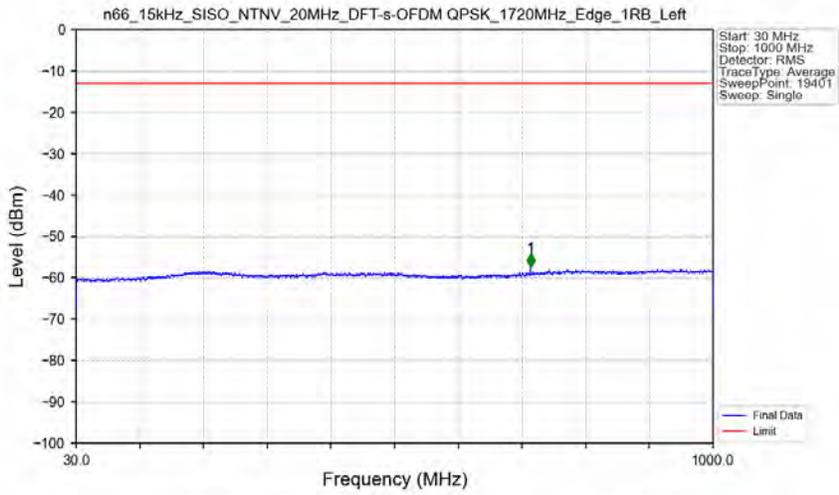## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1770MHz_Outer_Full

Start: 1760 MHz
Stop: 1785 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 |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.20476 | CHP | / | / | / | / | / |
| 1780 | 1781 | 0.20476 | CHP | 1 | 1780.600 | -36.94 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.500 | -32.14 | -13 | Pass |

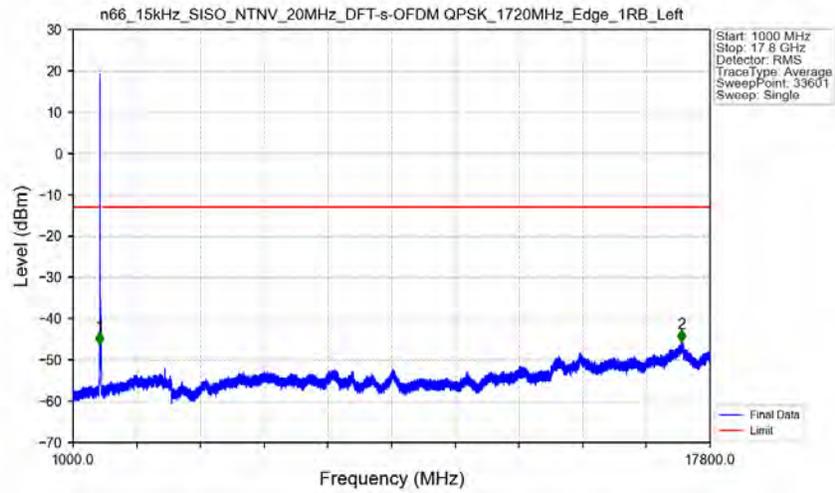## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Edge_1RB_Left

Start: 1705 MHz
Stop: 1730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.482 | -42.49 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.982 | -44.43 | -13 | Pass |
| 1710 | 1730 | 0.003 | / | / | / | / | / | / |

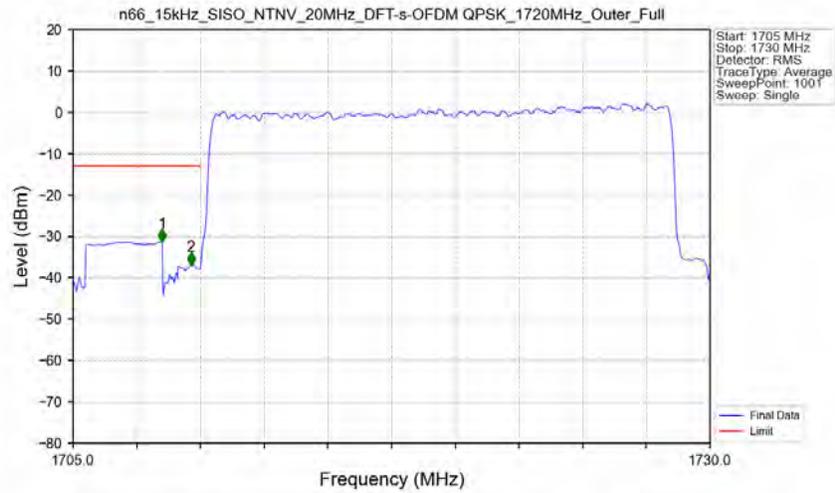## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Edge_1RB_Left

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

Final Data
Limit
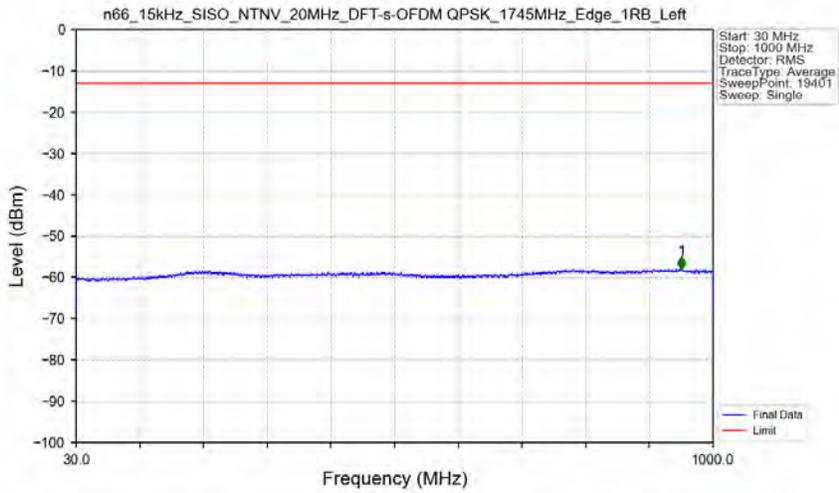
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 722.200 | -57.31 | -13 | Pass |

## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1701.000 | -46.24 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17054.500 | -45.70 | -13 | Pass |

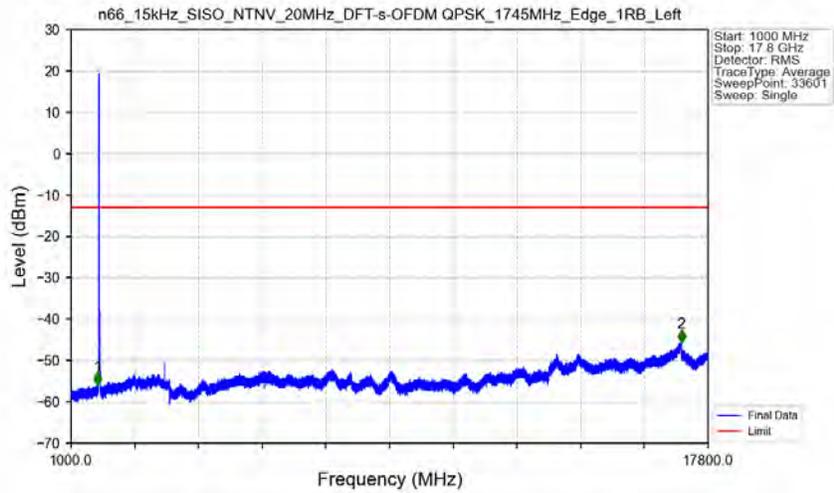## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1720MHz_Outer_Full

Start: 1705 MHz
Stop: 1730 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 |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.500 | -31.32 | -13 | Pass |
| 1709 | 1710 | 0.20512 | CHP | 2 | 1709.625 | -36.89 | -13 | Pass |
| 1710 | 1730 | 0.20512 | CHP | / | / | / | / | / |

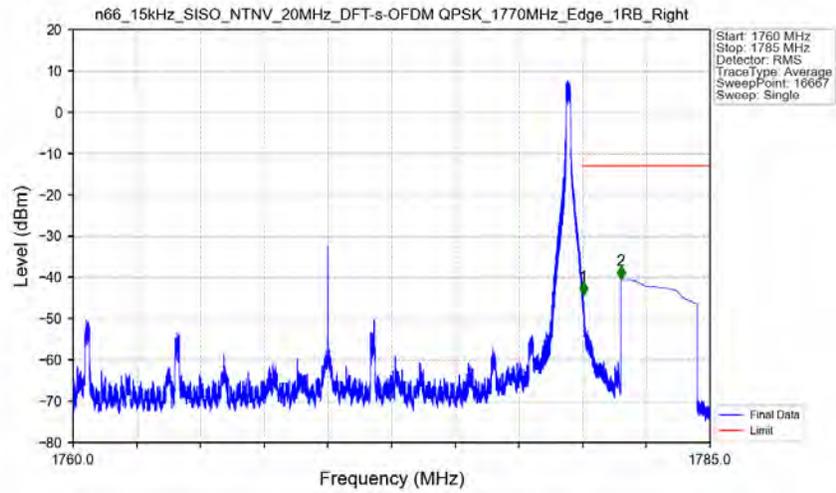| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_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 | 1000 | 1 | CHP | 1 | 952.100 | -58.04 | -13 | Pass |

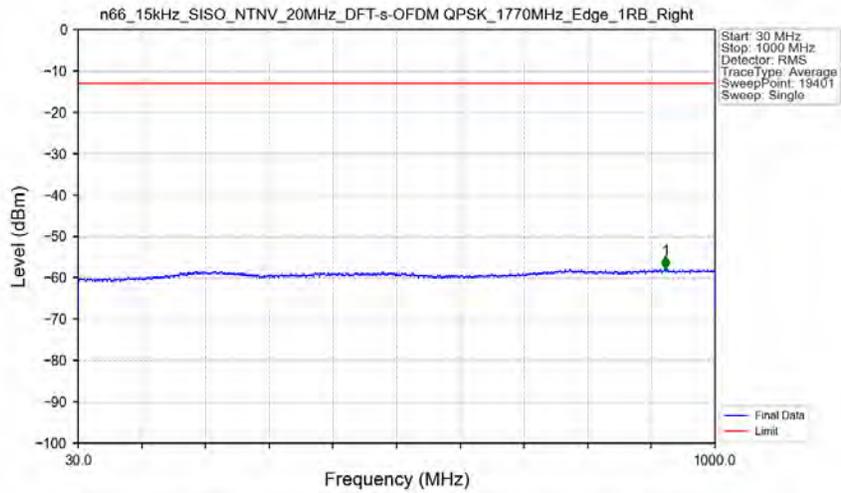| n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

— Final Data
— Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1698.000 | -55.99 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17097.500 | -45.63 | -13 | Pass |

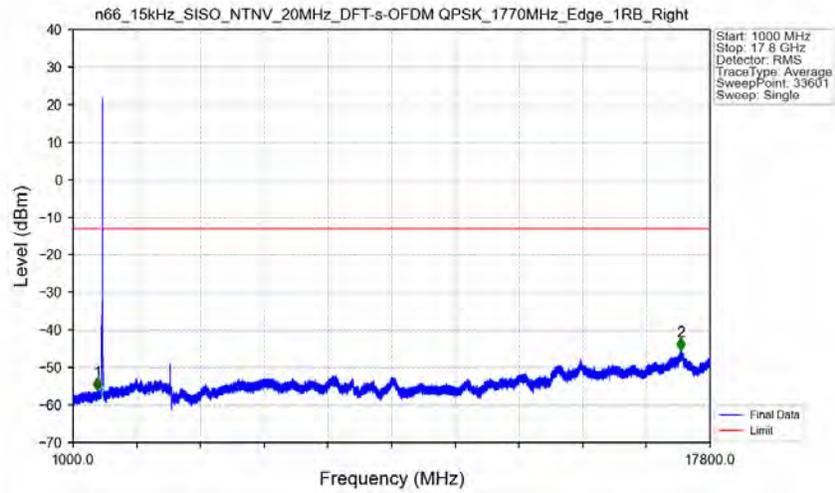## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right

Start: 1760 MHz
Stop: 1785 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.021 | -44.31 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.500 | -40.47 | -13 | Pass |

## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant2
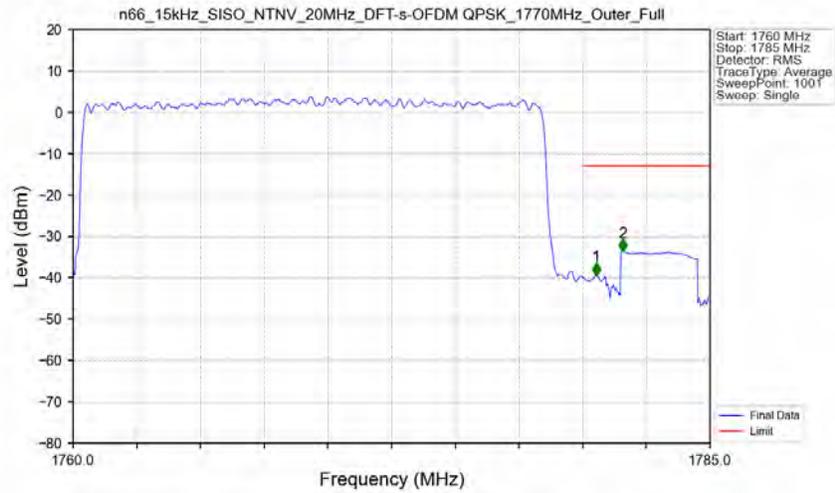
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right

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 | 1000 | 1 | CHP | 1 | 924.500 | -57.89 | -13 | Pass |

## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 17 8 GHz
Detector: RMS
TraceType: Average
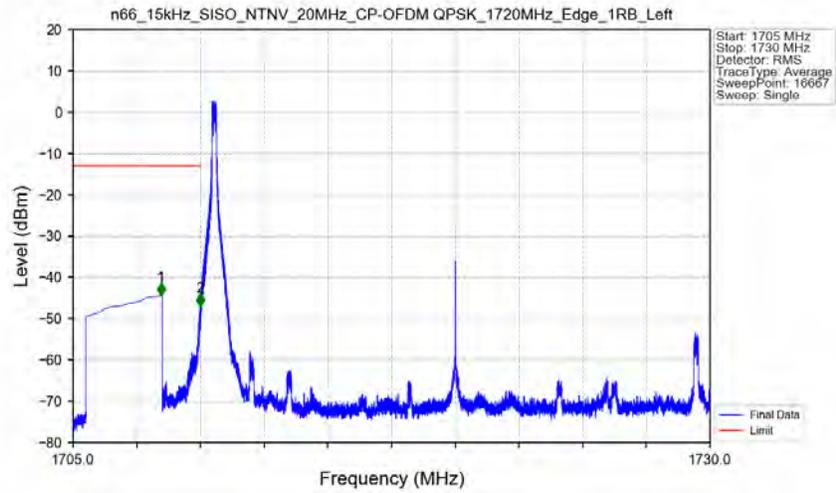SweepPoint: 33601
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1645.000 | -56.06 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17025.000 | -45.48 | -13 | Pass |

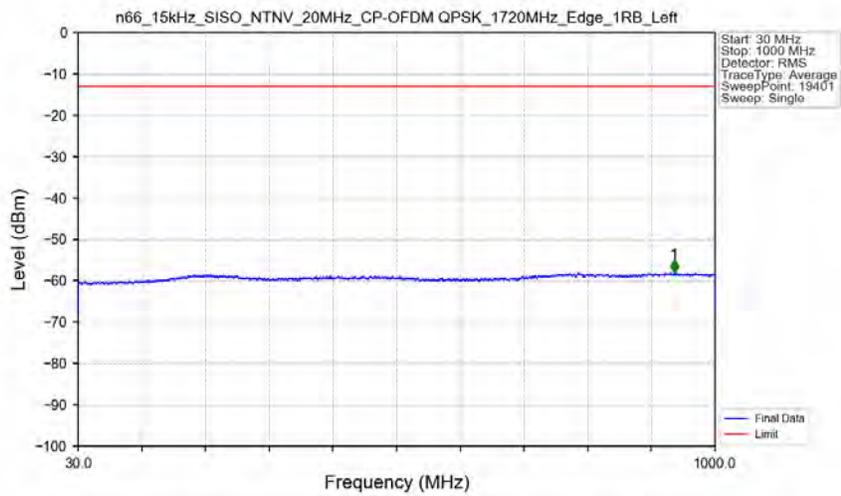## n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1770MHz_Outer_Full

Start: 1760 MHz
Stop: 1785 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 |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.19343 | CHP | / | / | / | / | / |
| 1780 | 1781 | 0.19343 | CHP | 1 | 1780.525 | -39.42 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.575 | -33.76 | -13 | Pass |

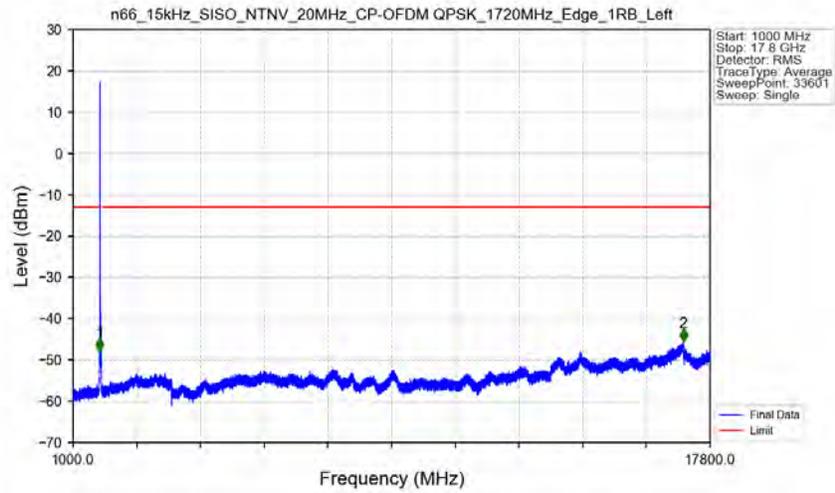## n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Edge_1RB_Left

Start: 1705 MHz
Stop: 1730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.456 | -44.48 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.994 | -46.99 | -13 | Pass |
| 1710 | 1730 | 0.003 | / | / | / | / | / | / |

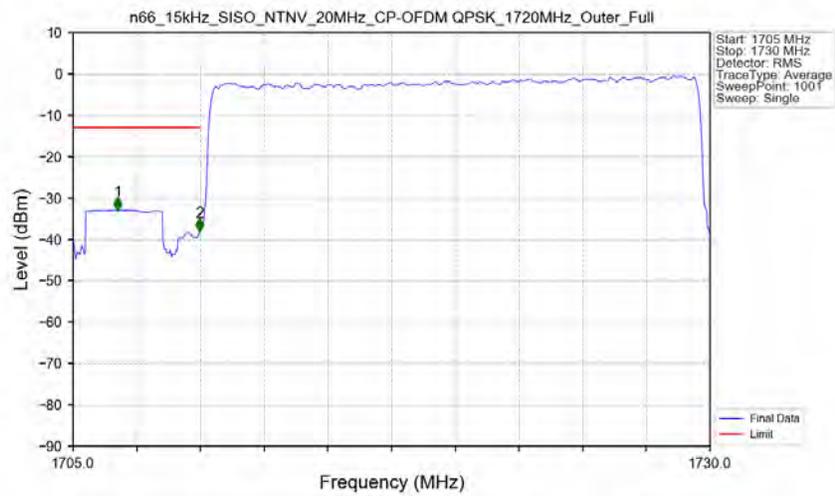## n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_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 | 1000 | 1 | CHP | 1 | 937.800 | -58.08 | -13 | Pass |

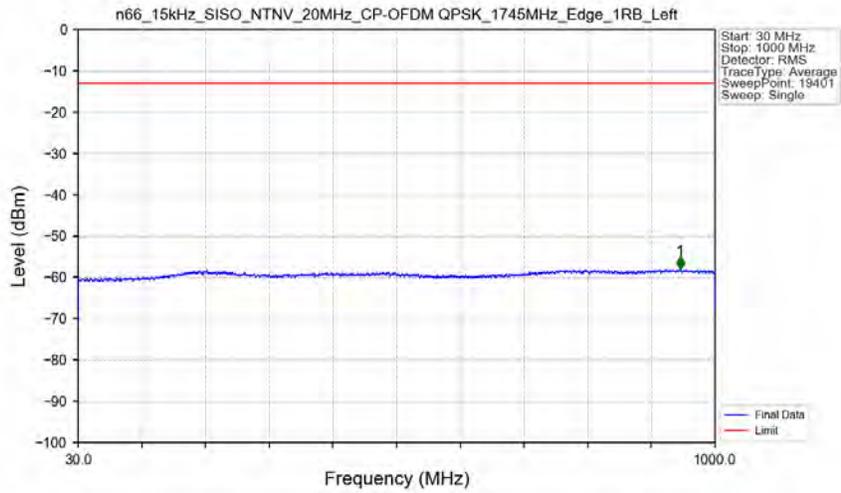## n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Edge_1RB_Left_Ant2



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1700.500 | -47.98 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17097.500 | -45.52 | -13 | Pass |

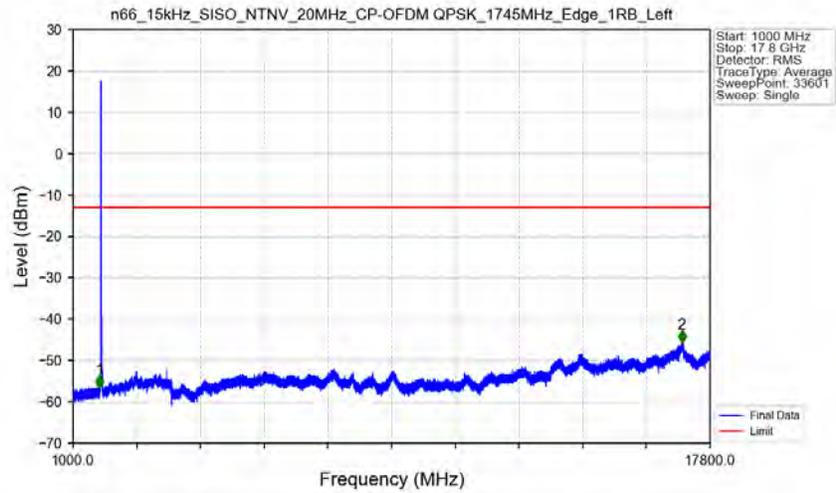## n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Outer_Full_Ant2



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1720MHz_Outer_Full

Start: 1705 MHz
Stop: 1730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

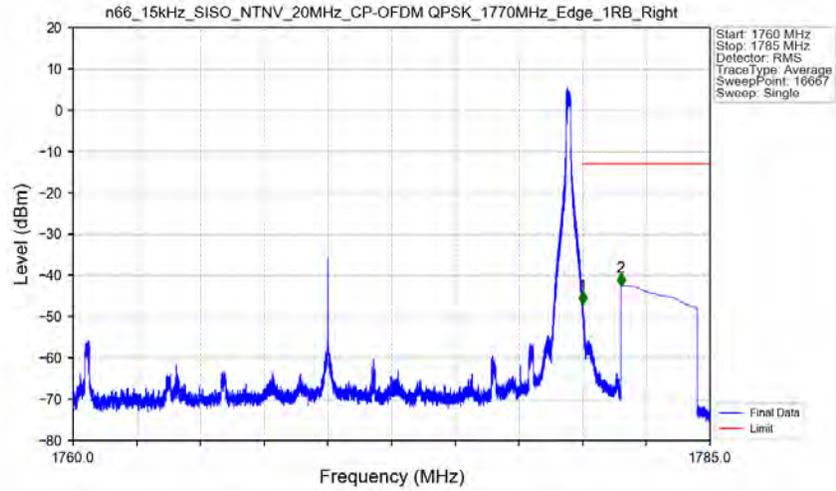| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1706.750 | -32.94 | -13 | Pass |
| 1709 | 1710 | 0.20476 | CHP | 2 | 1709.975 | -38.08 | -13 | Pass |
| 1710 | 1730 | 0.20476 | CHP | / | / | / | / | / |

## n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2

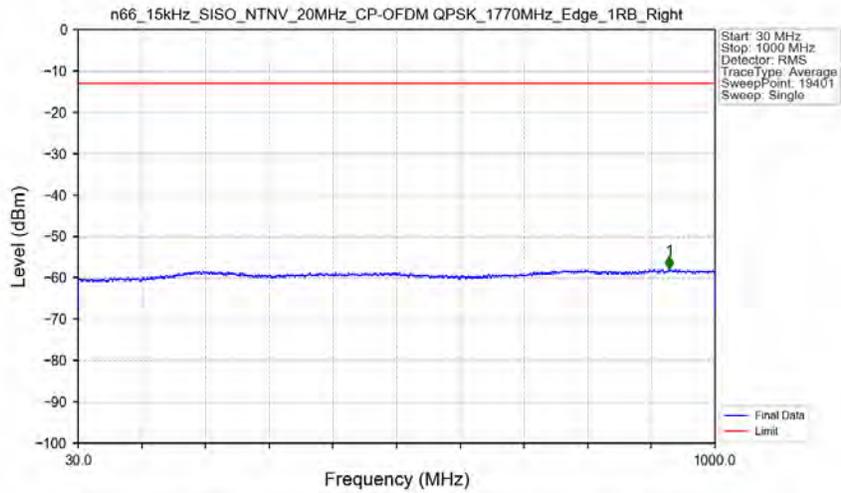n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left

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 | 1000 | 1 | CHP | 1 | 947.200 | -58.03 | -13 | Pass |

## n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
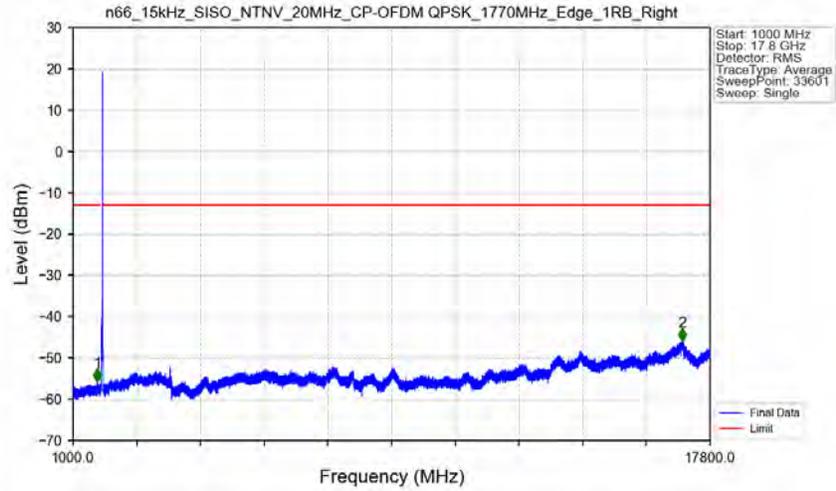SweepPoint: 33601
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1700.000 | -56.60 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17056.500 | -45.67 | -13 | Pass |

## n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant2



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right

Start: 1760 MHz
Stop: 1785 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.005 | -47.04 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.500 | -42.53 | -13 | Pass |

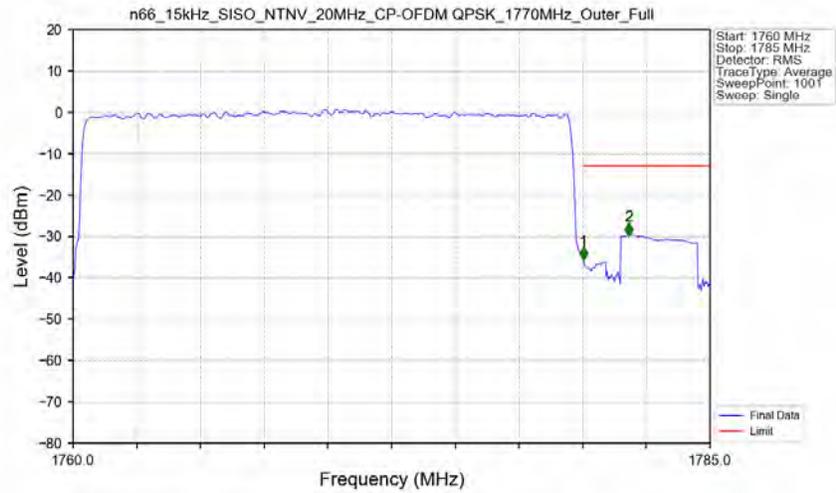## n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant2



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_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 | 1000 | 1 | CHP | 1 | 930.250 | -57.84 | -13 | Pass |

## n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

Final Data
Limit

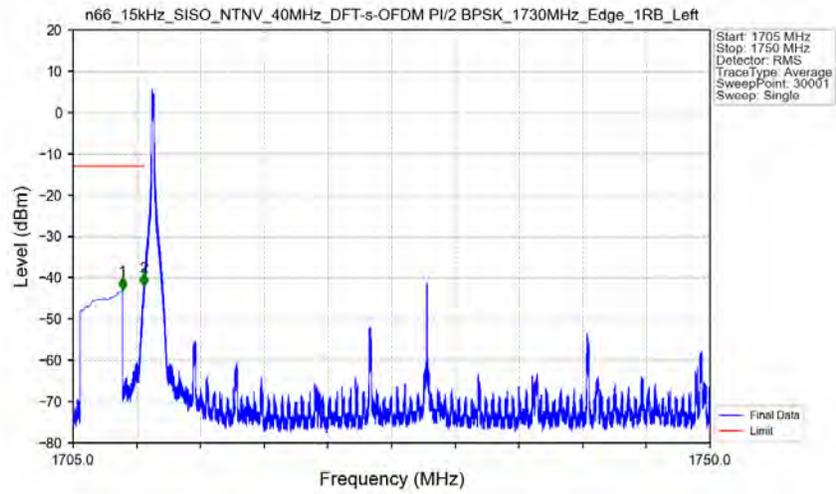| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1640.000 | -55.79 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17069.500 | -45.94 | -13 | Pass |

## n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1770MHz_Outer_Full

Start: 1760 MHz
Stop: 1785 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

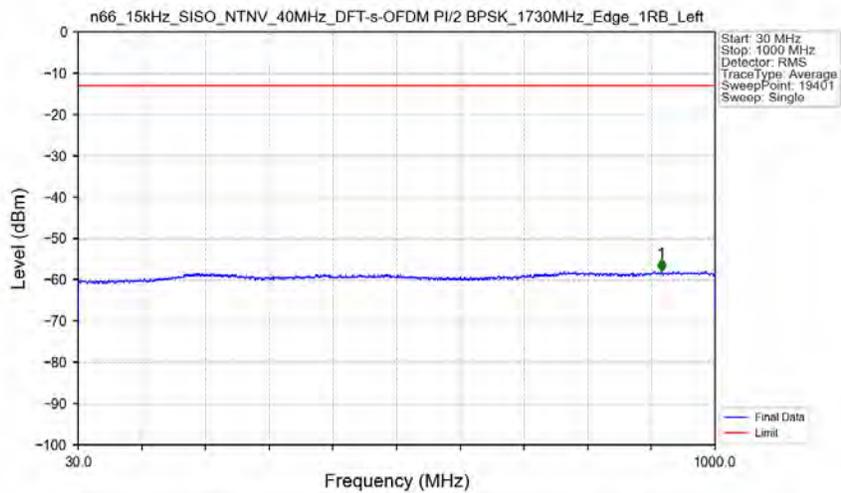| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.19343 | CHP | / | / | / | / | / |
| 1780 | 1781 | 0.19343 | CHP | 1 | 1780.025 | -35.73 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.800 | -29.76 | -13 | Pass |

## 5.2.3 15k_SISO_40MHz_NTNV

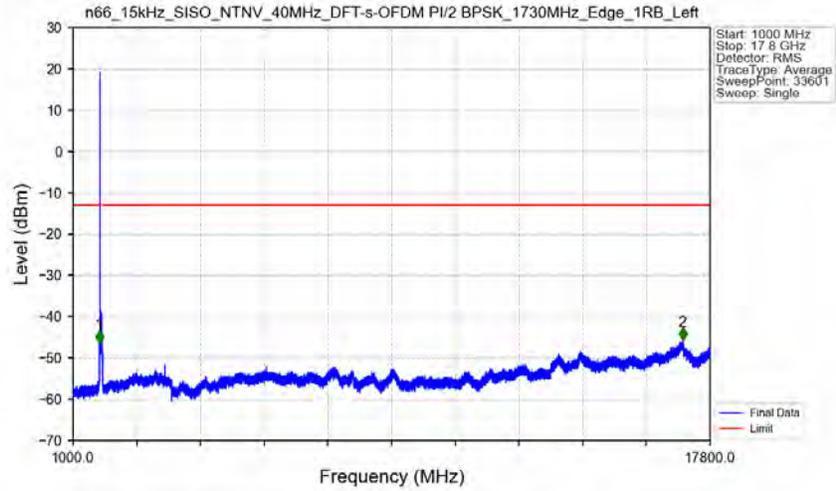| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Edge_1RB_Left

Start: 1705 MHz
Stop: 1750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.496 | -43.03 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.992 | -42.13 | -13 | Pass |
| 1710 | 1750 | 0.003 | / | / | / | / | / | / |

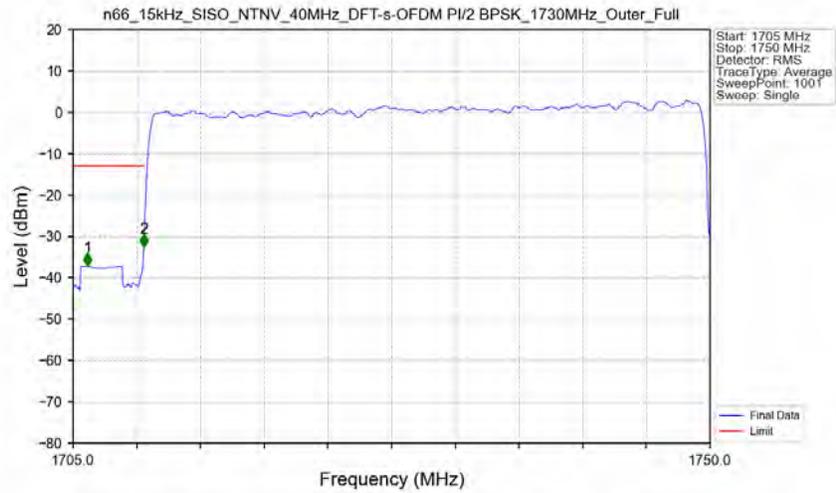| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_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 | 1000 | 1 | CHP | 1 | 918.050 | -58.03 | -13 | Pass |

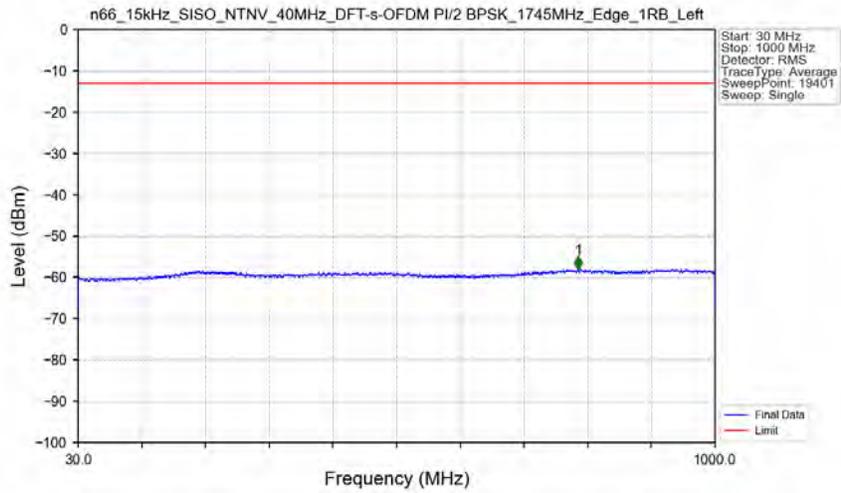## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17 8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1691.000 | -46.35 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17076.000 | -45.80 | -13 | Pass |

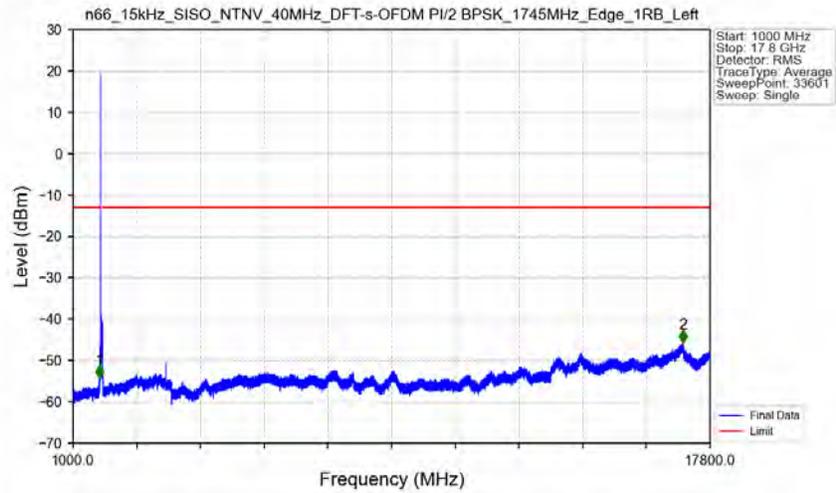## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1730MHz_Outer_Full

Start: 1705 MHz
Stop: 1750 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 |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1706.035 | -37.18 | -13 | Pass |
| 1709 | 1710 | 0.4159 | CHP | 2 | 1709.995 | -32.59 | -13 | Pass |
| 1710 | 1750 | 0.4159 | CHP | / | / | / | / | / |

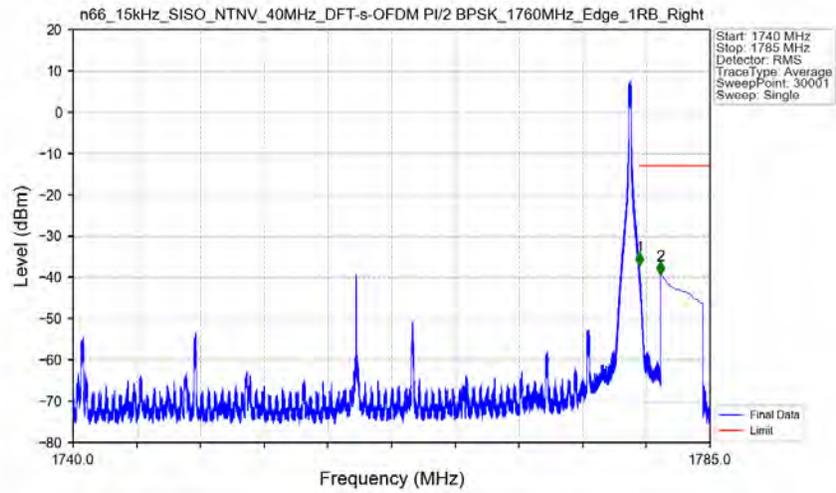## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_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 | 1000 | 1 | CHP | 1 | 791.500 | -57.96 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1702.500 | -54.19 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17091.000 | -45.78 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right_Ant2



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right

Start: 1740 MHz
Stop: 1785 MHz
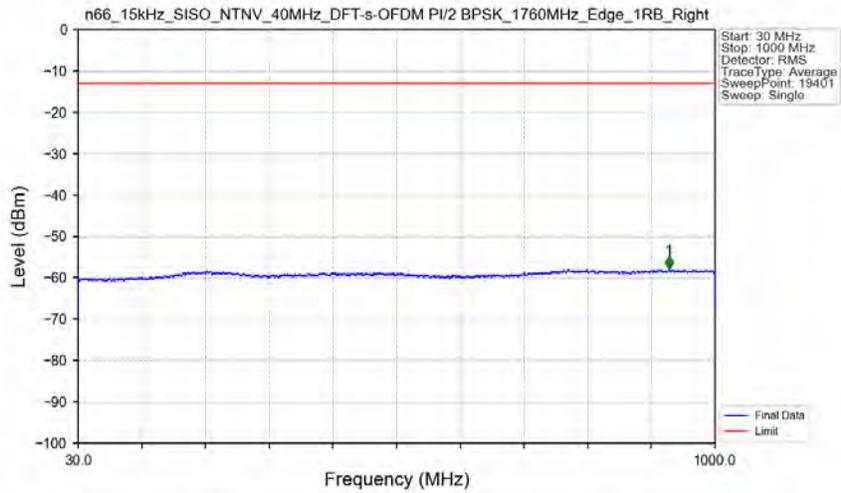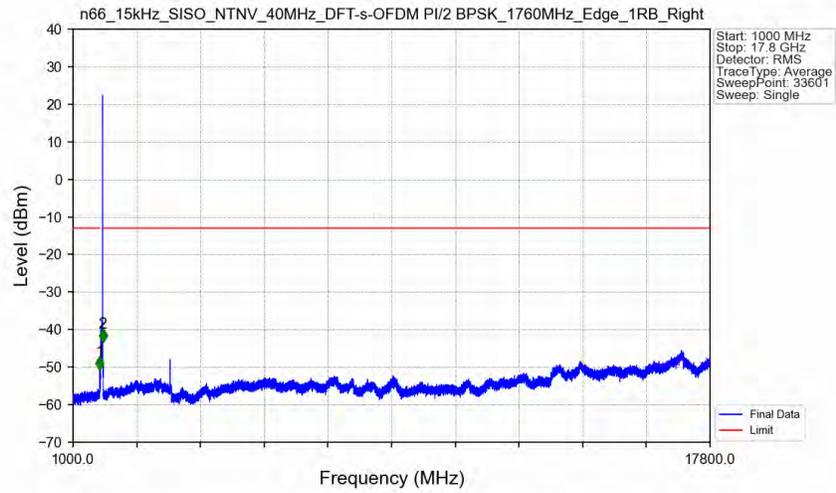Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.004 | -37.22 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.501 | -39.31 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right_Ant2



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_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 | 1000 | 1 | CHP | 1 | 929.650 | -57.93 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right_Ant2



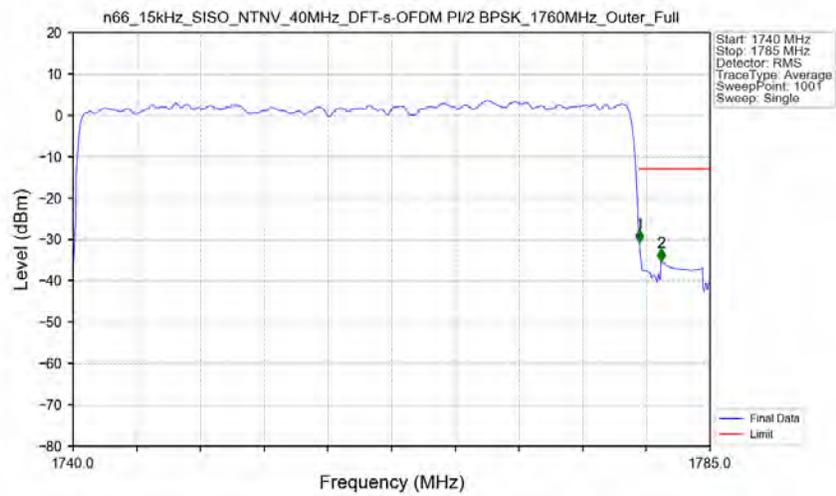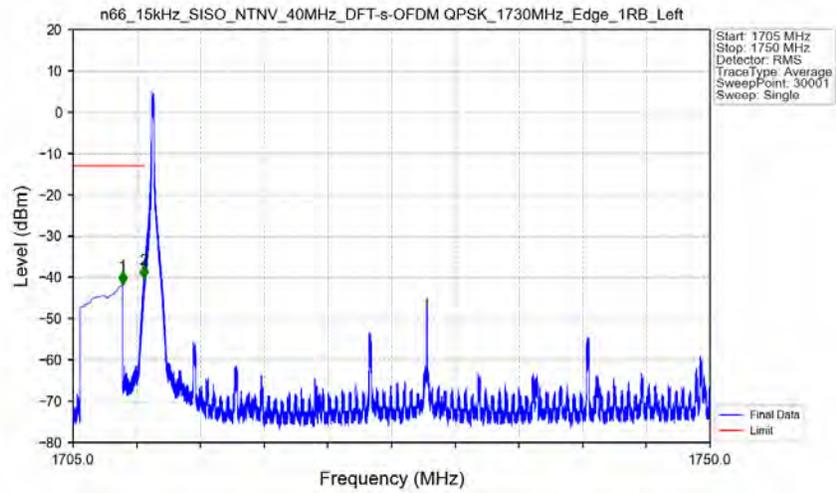n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1701.500 | -50.80 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 1785.500 | -43.30 | -13 | Pass |

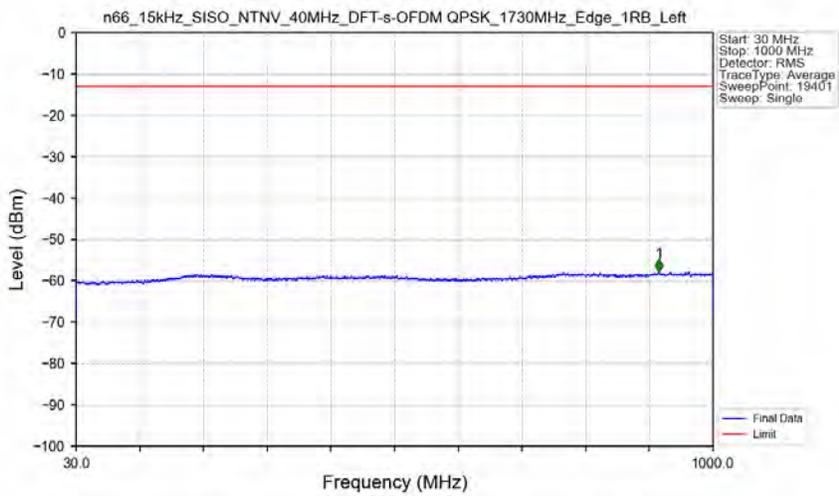## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Outer_Full_Ant2



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1760MHz_Outer_Full

Start: 1740 MHz
Stop: 1785 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 |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1780 | 0.41437 | CHP | / | / | / | / | / |
| 1780 | 1781 | 0.41437 | CHP | 1 | 1780.005 | -30.68 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.535 | -35.30 | -13 | Pass |

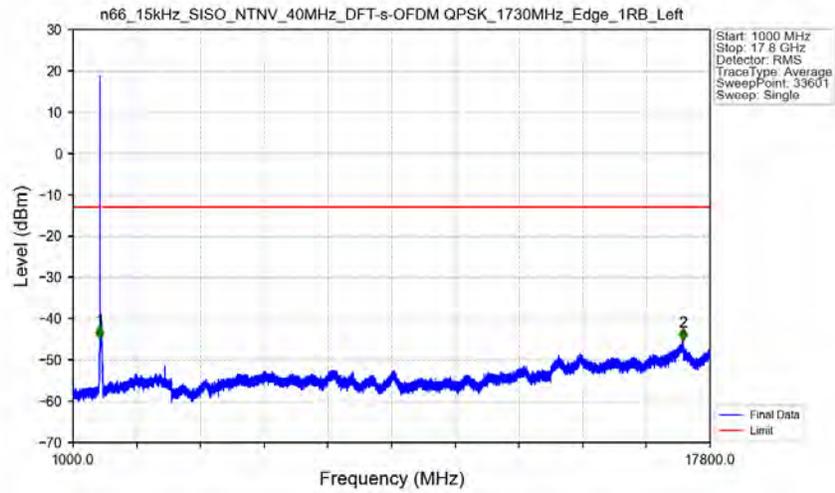## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Edge_1RB_Left

Start: 1705 MHz
Stop: 1750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.494 | -41.77 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.996 | -40.20 | -13 | Pass |
| 1710 | 1750 | 0.003 | / | / | / | / | / | / |

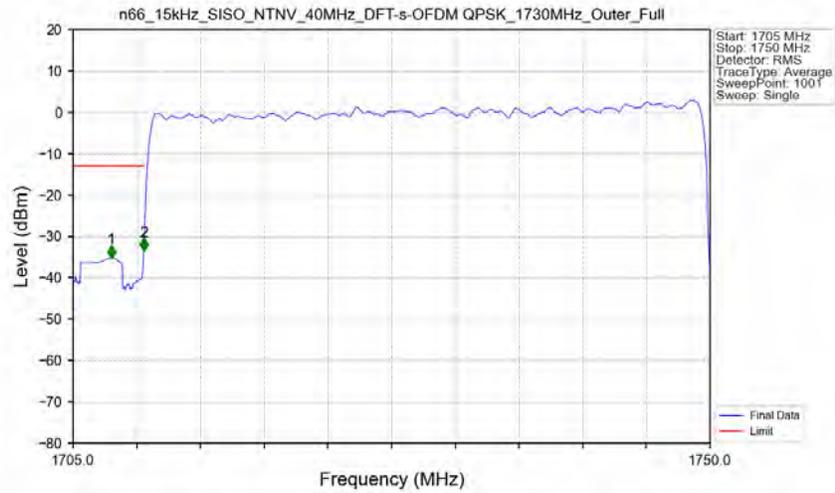## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_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 | 1000 | 1 | CHP | 1 | 917.850 | -57.86 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
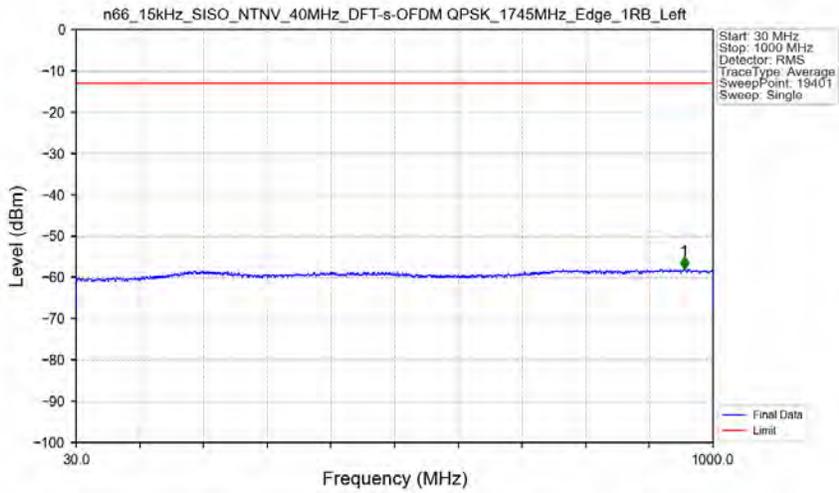SweepPoint: 33601
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1704.000 | -44.76 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17095.000 | -45.33 | -13 | Pass |

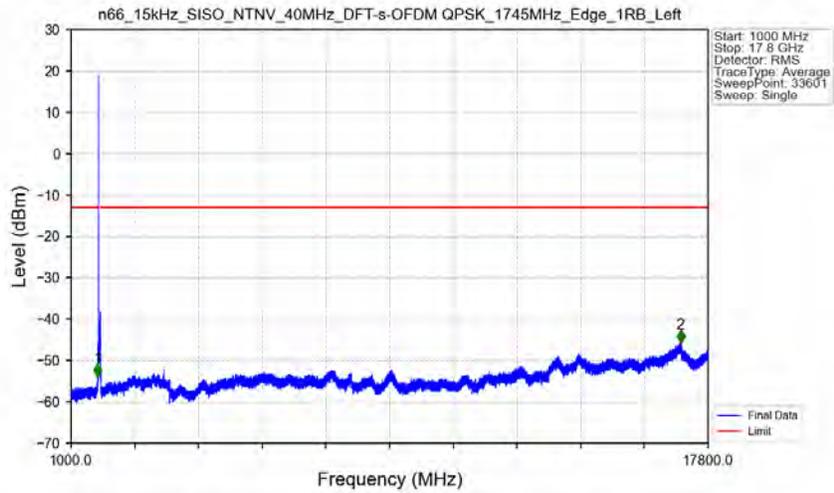## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1730MHz_Outer_Full

Start: 1705 MHz
Stop: 1750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

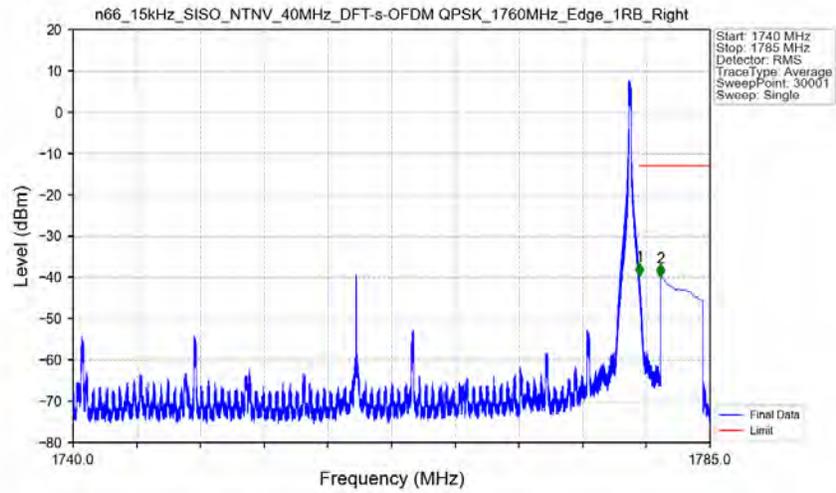| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1707.700 | -35.23 | -13 | Pass |
| 1709 | 1710 | 0.41437 | CHP | 2 | 1709.995 | -33.50 | -13 | Pass |
| 1710 | 1750 | 0.41437 | CHP | / | / | / | / | / |

## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_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 | 1000 | 1 | CHP | 1 | 956.000 | -57.97 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2

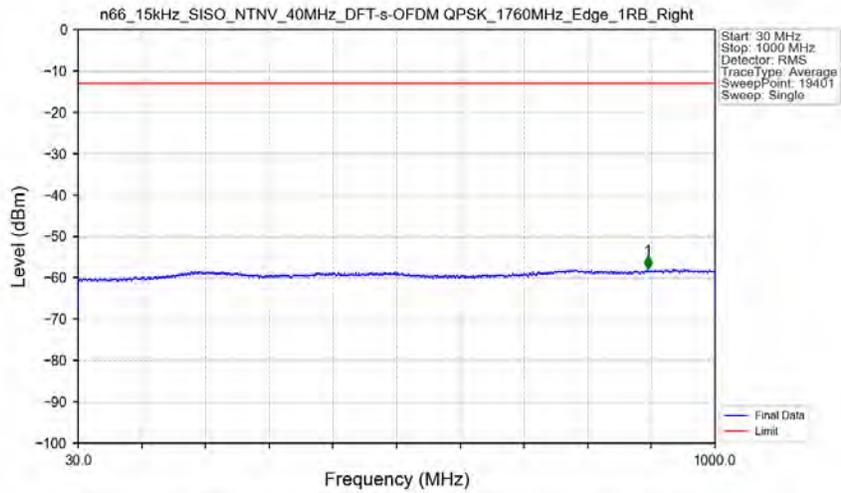n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
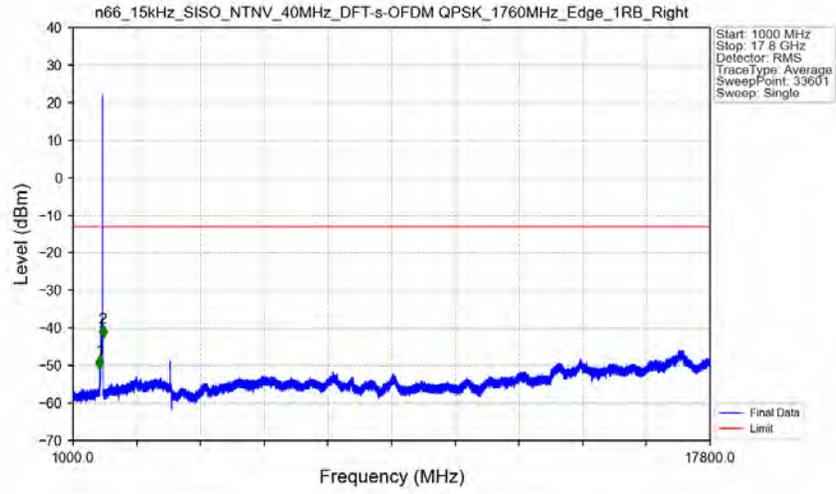SweepPoint: 33601
Sweep: Single

— Final Data
— Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1703.500 | -53.83 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17076.000 | -45.66 | -13 | Pass |

| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant2 |
|---|

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right

Start: 1740 MHz
Stop: 1785 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.005 | -39.60 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.501 | -39.90 | -13 | Pass |

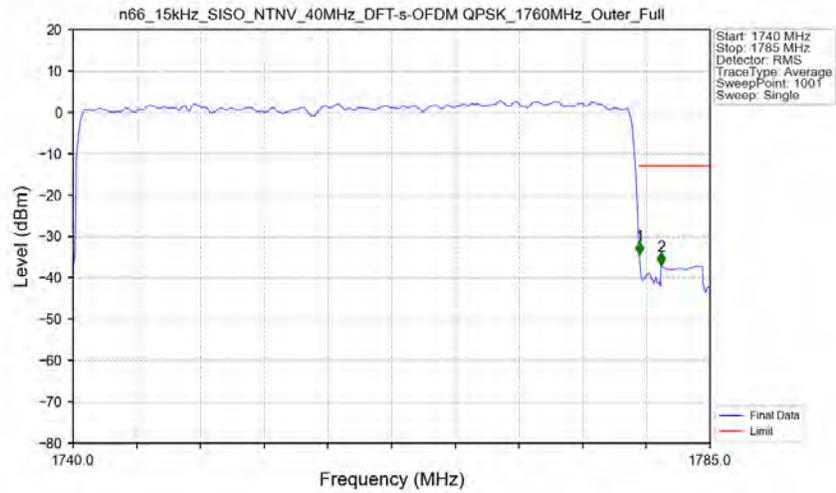| n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant2 |
|---|

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right

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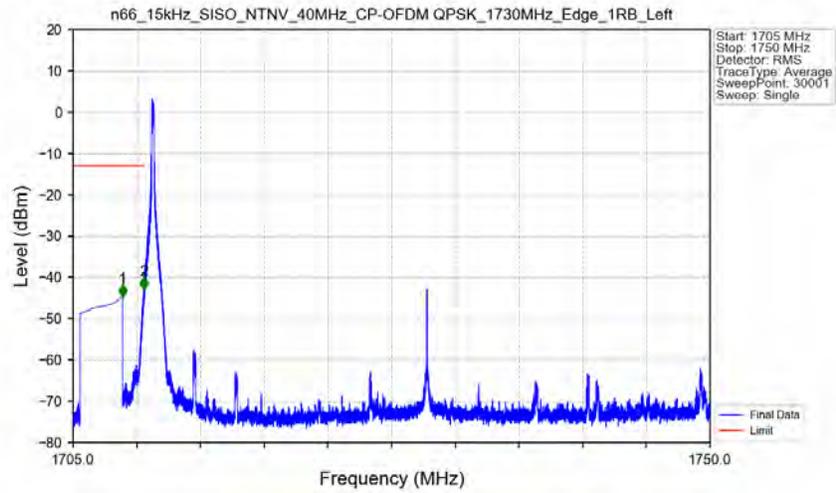SweepPoint: 19401
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 897.800 | -57.94 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

— Final Data
— Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1701.500 | -50.96 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 1787.500 | -42.59 | -13 | Pass |

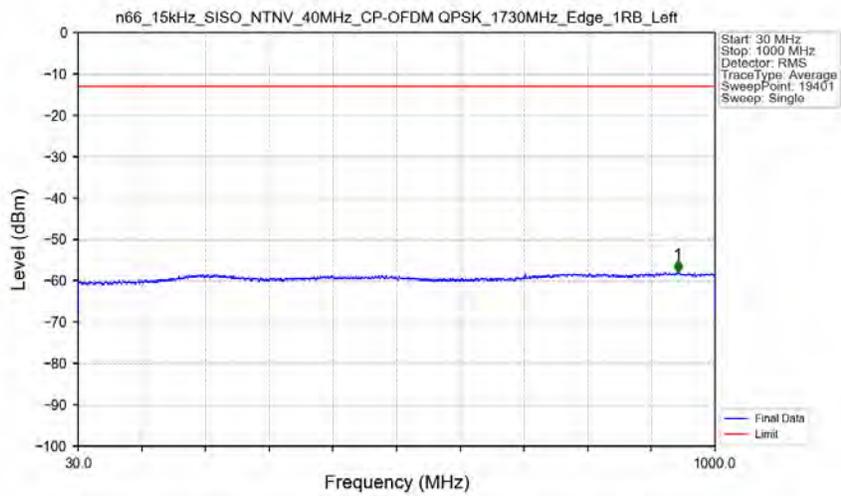## n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1760MHz_Outer_Full

Start: 1740 MHz
Stop: 1785 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

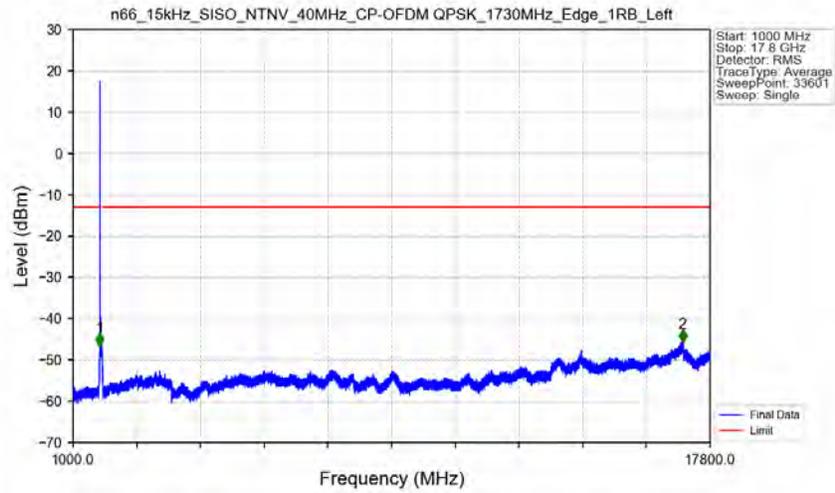| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1780 | 0.41437 | CHP | / | / | / | / | / |
| 1780 | 1781 | 0.41437 | CHP | 1 | 1780.005 | -34.36 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.535 | -37.04 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant2

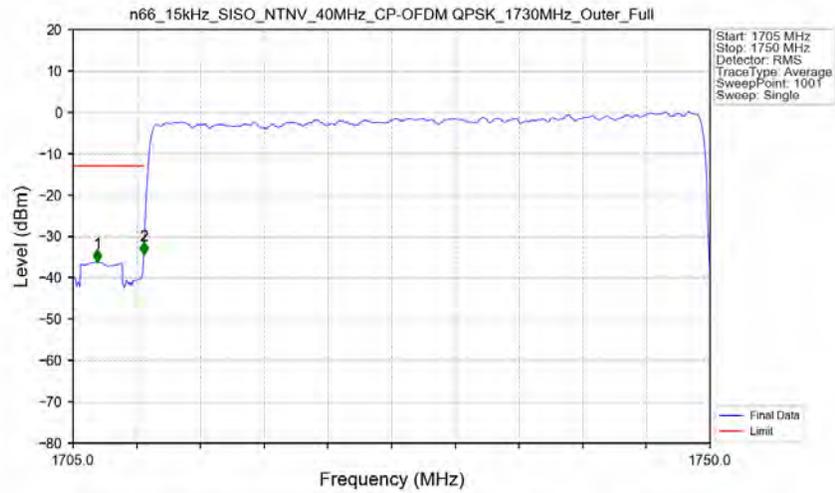n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left

Start: 1705 MHz
Stop: 1750 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1708.498 | -44.71 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.995 | -42.90 | -13 | Pass |
| 1710 | 1750 | 0.003 | / | / | / | / | / | / |

## n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left

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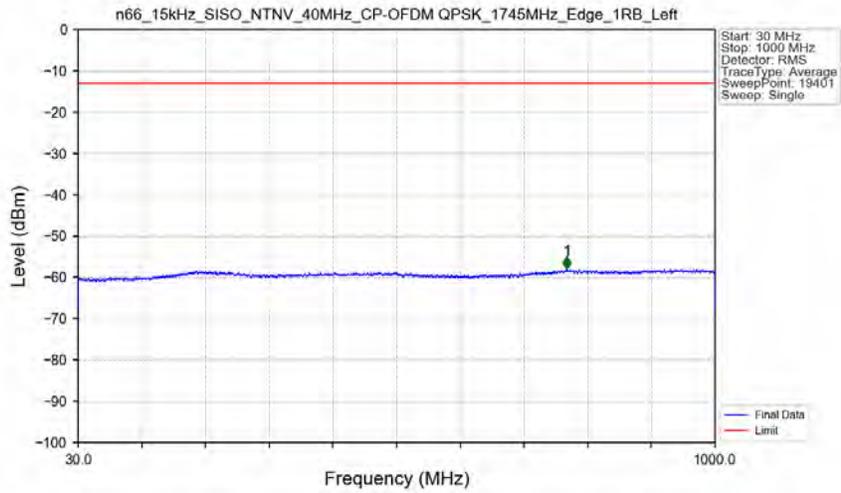Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 943.750 | -57.99 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left_Ant2

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

— Final Data
— Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1704.500 | -46.66 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17076.500 | -45.70 | -13 | Pass |

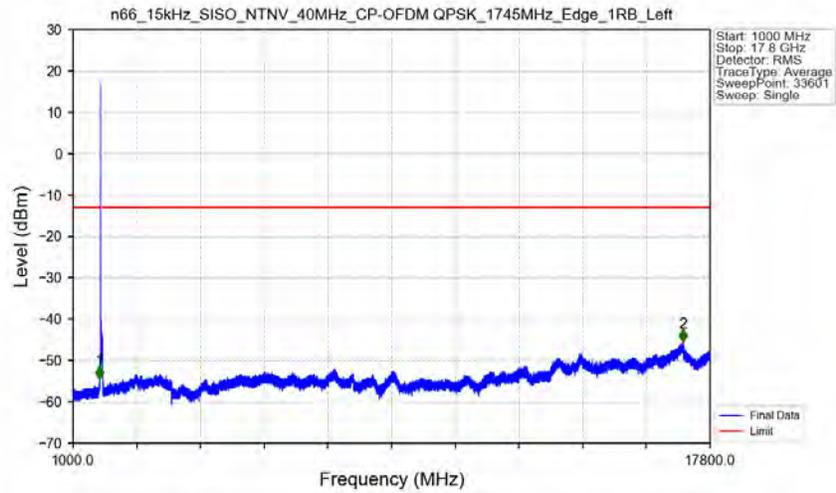## n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1730MHz_Outer_Full

Start: 1705 MHz
Stop: 1750 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 |
|---|---|---|---|---|---|---|---|---|
| 1705 | 1709 | 1 | CHP | 1 | 1706.710 | -36.20 | -13 | Pass |
| 1709 | 1710 | 0.41437 | CHP | 2 | 1709.995 | -34.34 | -13 | Pass |
| 1710 | 1750 | 0.41437 | CHP | / | / | / | / | / |

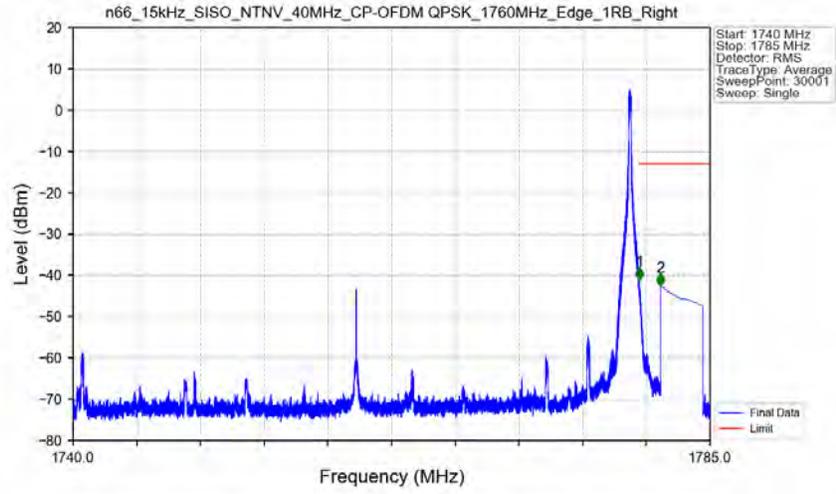| n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left

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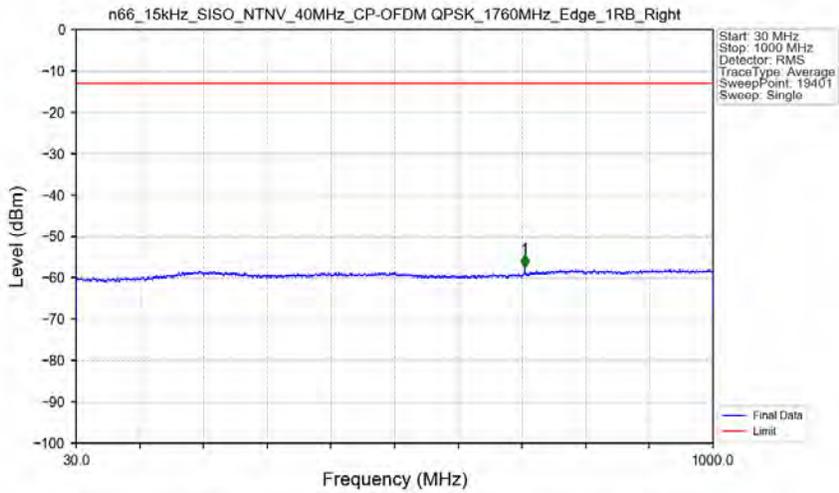SweepPoint: 19401
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 774.450 | -58.09 | -13 | Pass |

| n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant2 |
|---|

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1704.500 | -54.38 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 17094.500 | -45.61 | -13 | Pass |

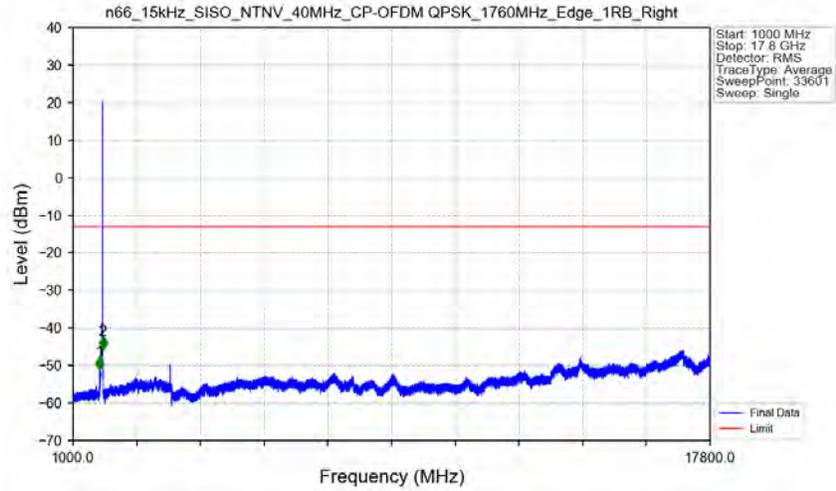## n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right

Start: 1740 MHz
Stop: 1785 MHz
Detector: RMS
TraceType: Average
SweepPoint: 30001
Sweep: Single

Final Data
Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.004 | -41.07 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.501 | -42.57 | -13 | Pass |

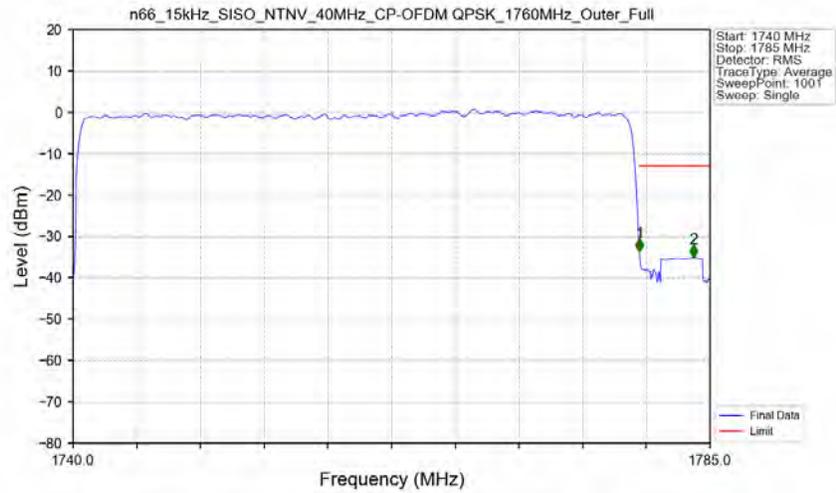## n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right

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 | 1000 | 1 | CHP | 1 | 713.150 | -57.55 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right_Ant2

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 17.8 GHz
Detector: RMS
TraceType: Average
SweepPoint: 33601
Sweep: Single

— Final Data
— Limit

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 1709 | 1 | / | 1 | 1701.500 | -51.12 | -13 | Pass |
| 1709 | 1785 | 1 | / | / | / | / | / | / |
| 1785 | 17800 | 1 | / | 2 | 1785.500 | -45.72 | -13 | Pass |

## n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Outer_Full_Ant2

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1760MHz_Outer_Full

Start: 1740 MHz
Stop: 1785 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 |
|---|---|---|---|---|---|---|---|---|
| 1740 | 1780 | 0.41437 | CHP | / | / | / | / | / |
| 1780 | 1781 | 0.41437 | CHP | 1 | 1780.005 | -33.61 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1783.830 | -35.10 | -13 | Pass |

# 6. Field Strength of Spurious Radiation

| NR N66 ANT2-Low channel, Modulation: QPSK, Bandwidth:40MHz, 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 |
| 3424.0 | -66.98 | -13 | -53.98 | -71.6 | 3.36 | 7.98 | Horizontal | Pass |
| 5136.0 | -63.25 | -13 | -50.25 | -68.86 | 4.61 | 10.22 | Horizontal | Pass |
| 6848.0 | -61.54 | -13 | -48.54 | -67.58 | 4.9 | 10.94 | Horizontal | Pass |
| 3424.0 | -66.15 | -13 | -53.15 | -70.77 | 3.36 | 7.98 | Vertical | Pass |
| 5136.0 | -63.24 | -13 | -50.24 | -68.85 | 4.61 | 10.22 | Vertical | Pass |
| 6848.0 | -60.87 | -13 | -47.87 | -66.91 | 4.9 | 10.94 | Vertical | Pass |

| NR N66 ANT2-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 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 |
| 3454.0 | -67.19 | -13 | -54.19 | -71.87 | 3.38 | 8.06 | Horizontal | Pass |
| 5181.0 | -63.34 | -13 | -50.34 | -68.96 | 4.63 | 10.25 | Horizontal | Pass |
| 6908.0 | -61.67 | -13 | -48.67 | -67.77 | 4.91 | 11.01 | Horizontal | Pass |
| 3454.0 | -67.18 | -13 | -54.18 | -71.86 | 3.38 | 8.06 | Vertical | Pass |
| 5181.0 | -63.19 | -13 | -50.19 | -68.81 | 4.63 | 10.25 | Vertical | Pass |
| 6908.0 | -61.58 | -13 | -48.58 | -67.68 | 4.91 | 11.01 | Vertical | Pass |

| NR N66 ANT2-High channel, Modulation: QPSK, Bandwidth:40MHz, 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 |
| 3484.0 | -67.59 | -13 | -54.59 | -72.33 | 3.39 | 8.13 | Horizontal | Pass |
| 5226.0 | -63.47 | -13 | -50.47 | -69.11 | 4.64 | 10.28 | Horizontal | Pass |
| 6968.0 | -62.11 | -13 | -49.11 | -68.29 | 4.91 | 11.09 | Horizontal | Pass |
| 3484.0 | -67.81 | -13 | -54.81 | -72.55 | 3.39 | 8.13 | Vertical | Pass |
| 5226.0 | -64.12 | -13 | -51.12 | -69.76 | 4.64 | 10.28 | Vertical | Pass |
| 6968.0 | -61.86 | -13 | -48.86 | -68.04 | 4.91 | 11.09 | Vertical | Pass |

| NSA_4A_n66A-Low channel | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3424 | -57.9 | -13 | -44.9 | -62.52 | 3.36 | 7.98 | Horizontal | Pass |
| 5136 | -63.17 | -13 | -50.17 | -68.78 | 4.61 | 10.22 | Horizontal | Pass |
| 6848 | -61.64 | -13 | -48.64 | -67.68 | 4.9 | 10.94 | Horizontal | Pass |
| 3424 | -56.31 | -13 | -43.31 | -60.93 | 3.36 | 7.98 | Vertical | Pass |
| 5136 | -59.86 | -13 | -46.86 | -65.47 | 4.61 | 10.22 | Vertical | Pass |
| 6848 | -61.59 | -13 | -48.59 | -67.63 | 4.9 | 10.94 | Vertical | Pass |

| NSA_4A_n66A-Middle channel | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3454 | -57.72 | -13 | -44.72 | -62.4 | 3.38 | 8.06 | Horizontal | Pass |
| 5181 | -62.38 | -13 | -49.38 | -68.0 | 4.63 | 10.25 | Horizontal | Pass |
| 6908 | -61.53 | -13 | -48.53 | -67.63 | 4.91 | 11.01 | Horizontal | Pass |
| 3454 | -53.7 | -13 | -40.7 | -58.38 | 3.38 | 8.06 | Vertical | Pass |
| 5181 | -61.04 | -13 | -48.04 | -66.66 | 4.63 | 10.25 | Vertical | Pass |
| 6908 | -61.88 | -13 | -48.88 | -67.98 | 4.91 | 11.01 | Vertical | Pass |

| NSA_4A_n66A-High channel | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3484 | -57.25 | -13 | -44.25 | -61.99 | 3.39 | 8.13 | Horizontal | Pass |
| 5226 | -61.41 | -13 | -48.41 | -67.05 | 4.64 | 10.28 | Horizontal | Pass |
| 6968 | -61.47 | -13 | -48.47 | -67.65 | 4.91 | 11.09 | Horizontal | Pass |
| 3484 | -53.4 | -13 | -40.4 | -58.14 | 3.39 | 8.13 | Vertical | Pass |
| 5226 | -60.33 | -13 | -47.33 | -65.97 | 4.64 | 10.28 | Vertical | Pass |
| 6968 | -61.74 | -13 | -48.74 | -67.92 | 4.91 | 11.09 | Vertical | Pass |