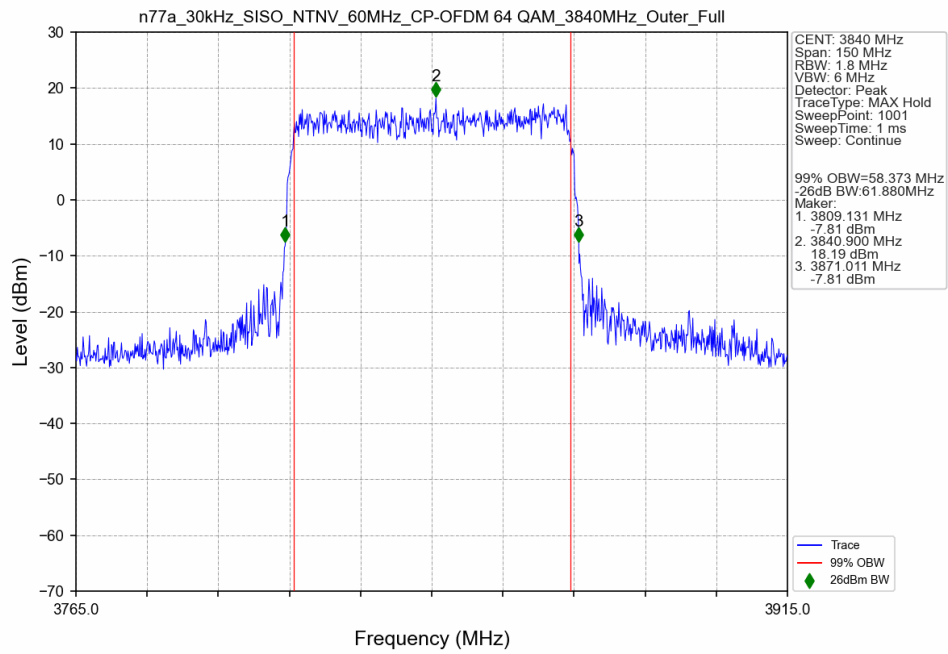# n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 150 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=58.373 MHz
-26dB BW:61.880MHz
Maker:
1. 3809.131 MHz
    -7.81 dBm
2. 3840.900 MHz
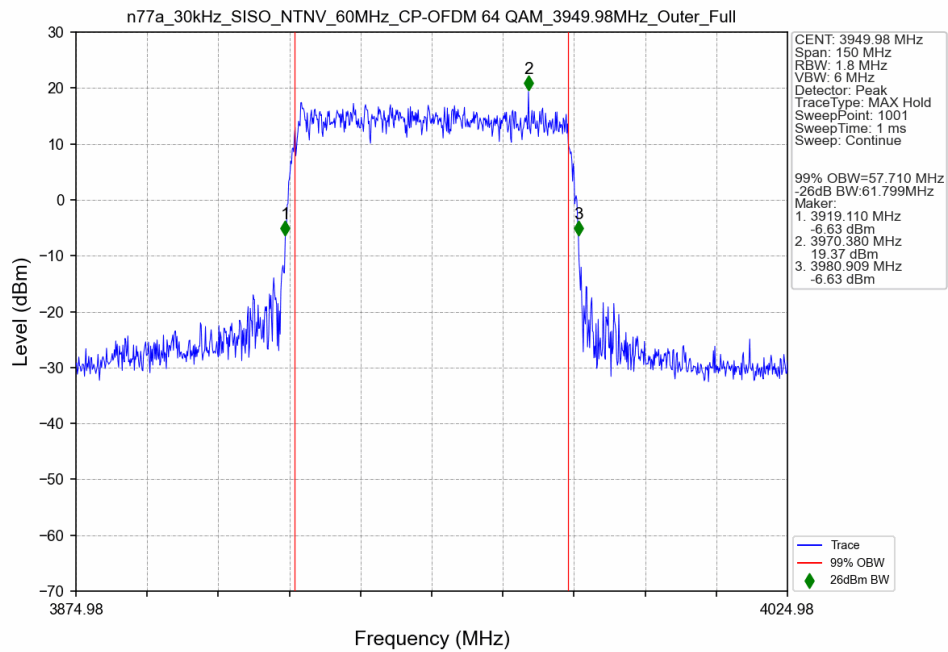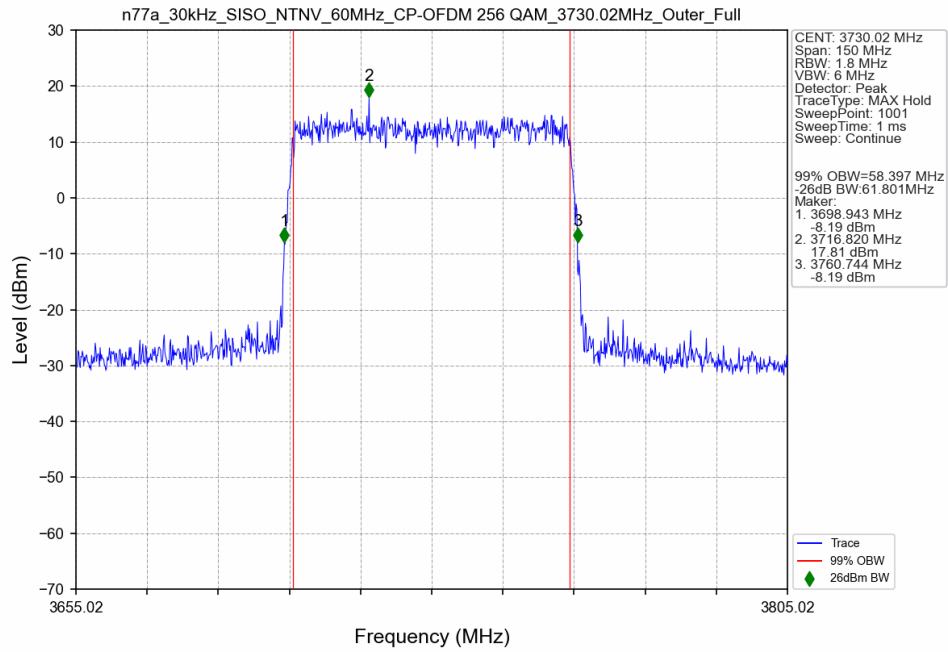   18.19 dBm
3. 3871.011 MHz
    -7.81 dBm

n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3949.98MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3949.98MHz_Outer_Full

CENT: 3949.98 MHz
Span: 150 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=57.710 MHz
-26dB BW:61.799MHz
Maker:
1. 3919.110 MHz
    -6.63 dBm
2. 3970.380 MHz
    19.37 dBm
3. 3980.909 MHz
    -6.63 dBm

n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3730.02MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3730.02MHz_Outer_Full

CENT: 3730.02 MHz
Span: 150 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=58.397 MHz
-26dB BW:61.801MHz
Maker:
1. 3698.943 MHz
   -8.19 dBm
2. 3716.820 MHz
   17.81 dBm
3. 3760.744 MHz
   -8.19 dBm

Trace
99% OBW
26dBm BW

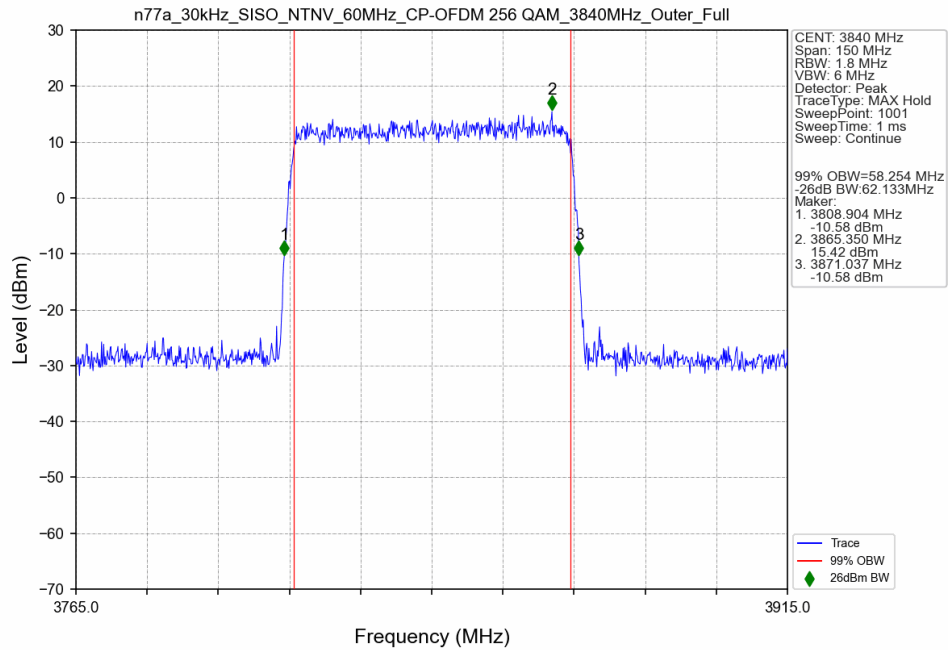## n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
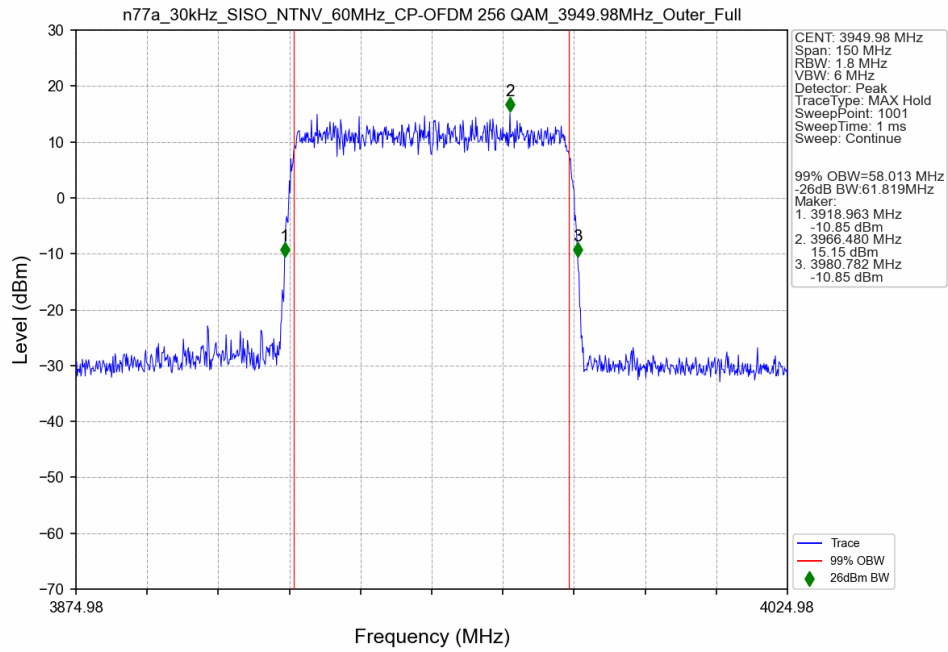Span: 150 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=58.254 MHz
-26dB BW:62.133MHz
Maker:
1. 3808.904 MHz
   -10.58 dBm
2. 3865.350 MHz
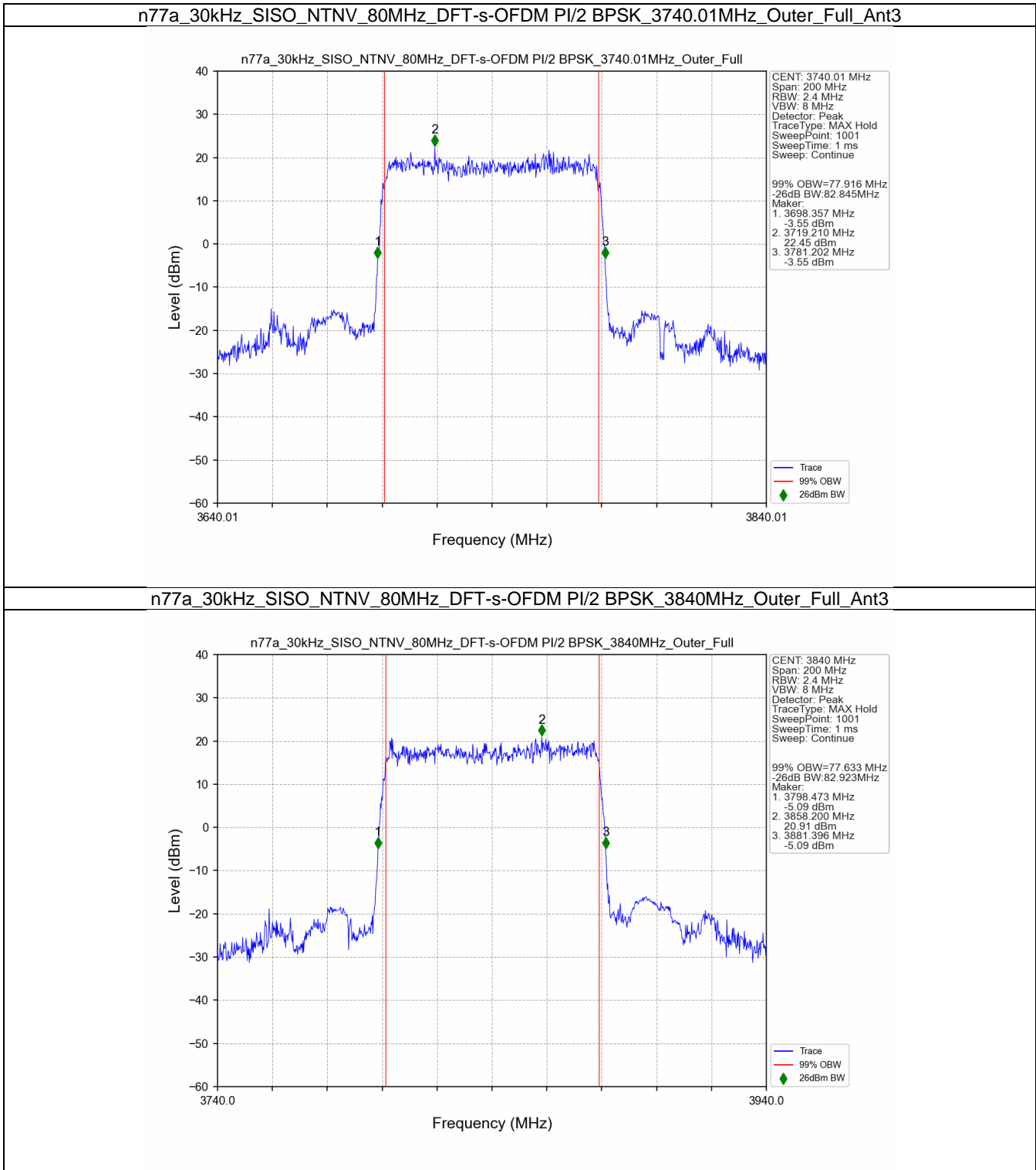   15.42 dBm
3. 3871.037 MHz
   -10.58 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3949.98MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3949.98MHz_Outer_Full

CENT: 3949.98 MHz
Span: 150 MHz
RBW: 1.8 MHz
VBW: 6 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=58.013 MHz
-26dB BW:61.819MHz
Maker:
1. 3918.963 MHz
   -10.85 dBm
2. 3966.480 MHz
   15.15 dBm
3. 3980.782 MHz
   -10.85 dBm

Level (dBm)

Frequency (MHz)

Trace
99% OBW
26dBm BW

3.2.5 30k_SISO_80MHz_NTNV

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3740.01MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3740.01MHz_Outer_Full

CENT: 3740.01 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.916 MHz
-26dB BW:82.845MHz
Maker:
1. 3698.357 MHz
   -3.55 dBm
2. 3719.210 MHz
   22.45 dBm
3. 3781.202 MHz
   -3.55 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.633 MHz
-26dB BW:82.923MHz
Maker:
1. 3798.473 MHz
   -5.09 dBm
2. 3858.200 MHz
   20.91 dBm
3. 3881.396 MHz
   -5.09 dBm

Trace
99% OBW
26dBm BW

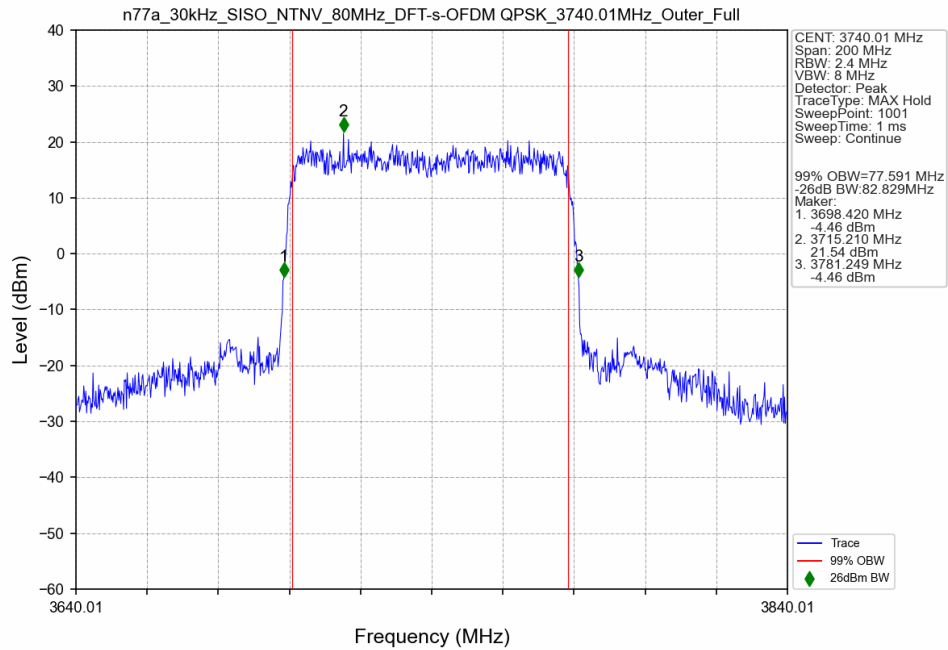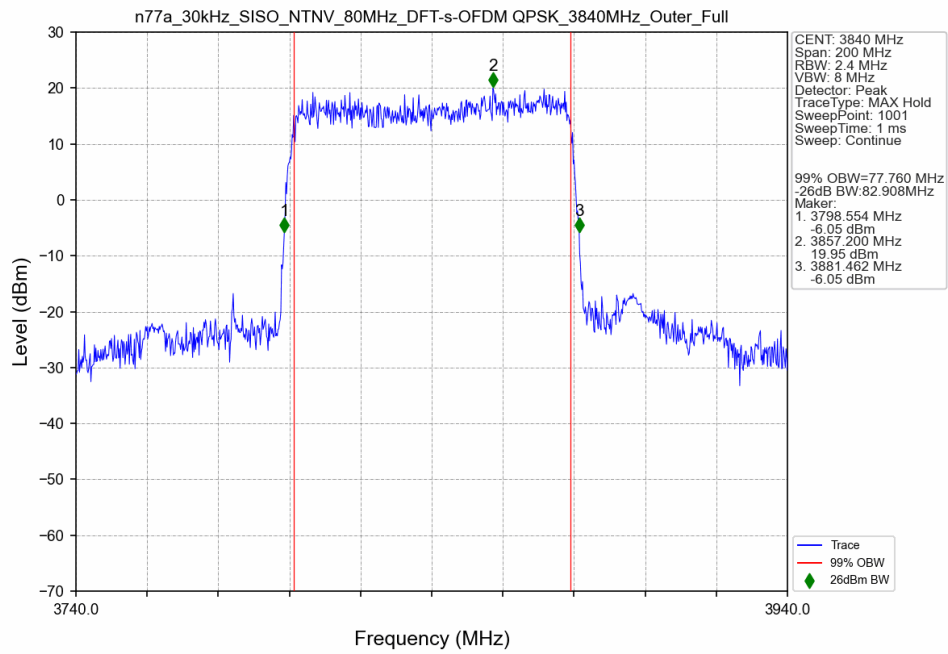## n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3939.99MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3939.99MHz_Outer_Full

CENT: 3939.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=78.015 MHz
-26dB BW:82.970MHz
Maker:
1. 3898.259 MHz
   -4.88 dBm
2. 3904.990 MHz
   21.12 dBm
3. 3981.229 MHz
   -4.88 dBm
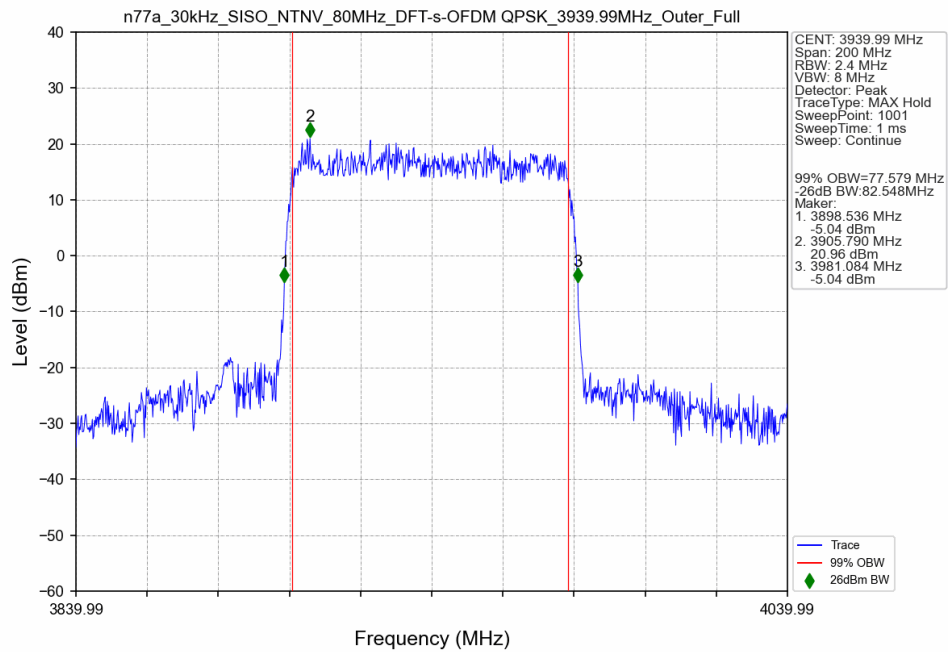
Level (dBm)

Frequency (MHz)

— Trace
— 99% OBW
♦ 26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3740.01MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3740.01MHz_Outer_Full

CENT: 3740.01 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.591 MHz
-26dB BW:82.829MHz
Maker:
1. 3698.420 MHz
   -4.46 dBm
2. 3715.210 MHz
   21.54 dBm
3. 3781.249 MHz
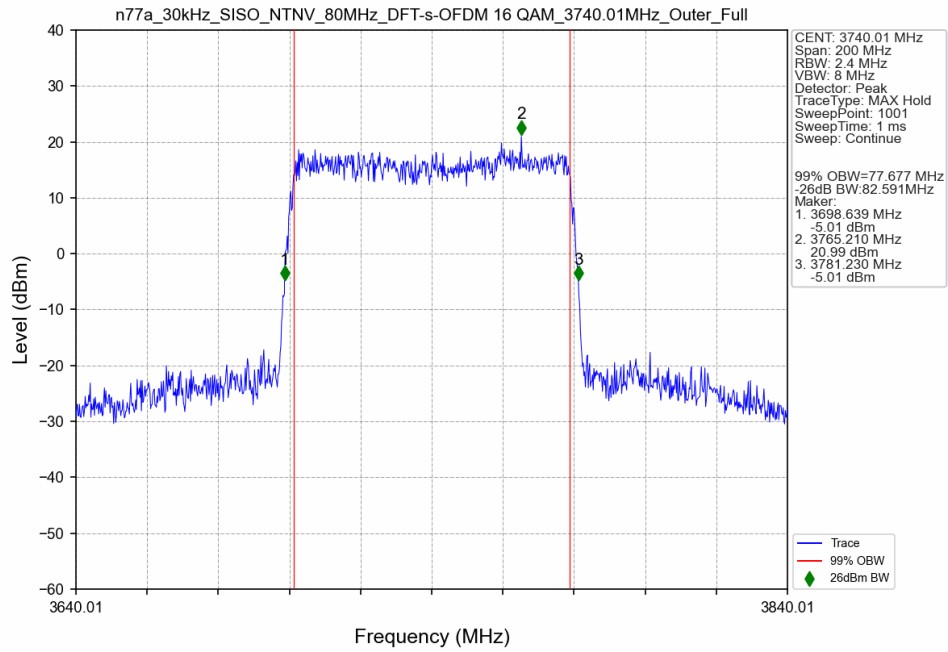   -4.46 dBm

Level (dBm)

Frequency (MHz)

— Trace
— 99% OBW
♦ 26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant3

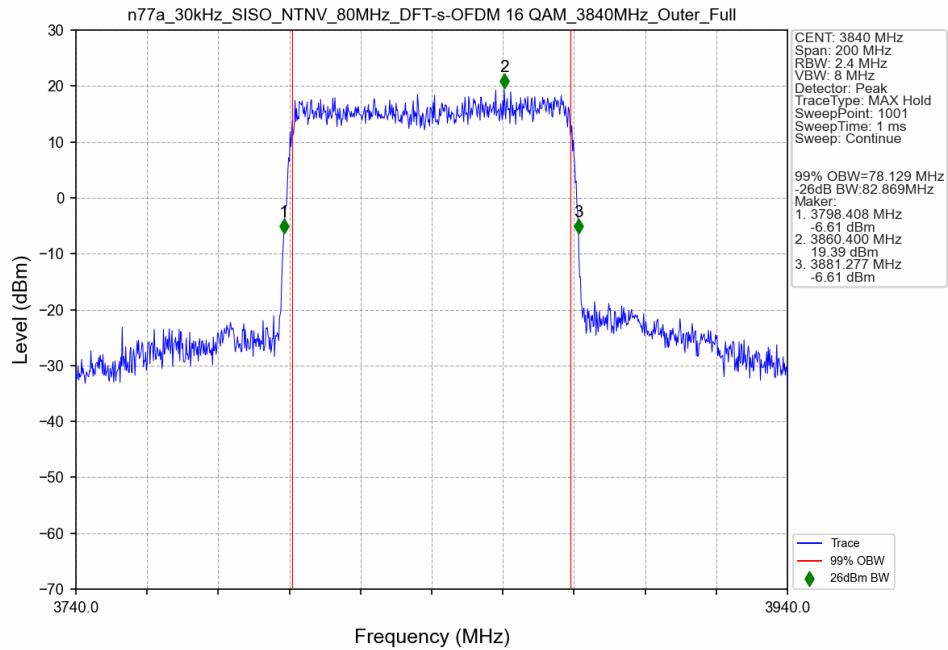n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.760 MHz
-26dB BW:82.908MHz
Maker:
1. 3798.554 MHz
    -6.05 dBm
2. 3857.200 MHz
    19.95 dBm
3. 3881.462 MHz
    -6.05 dBm

Trace
99% OBW
26dBm BW

Frequency (MHz)

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3939.99MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3939.99MHz_Outer_Full

CENT: 3939.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.579 MHz
-26dB BW:82.548MHz
Maker:
1. 3898.536 MHz
    -5.04 dBm
2. 3905.790 MHz
    20.96 dBm
3. 3981.084 MHz
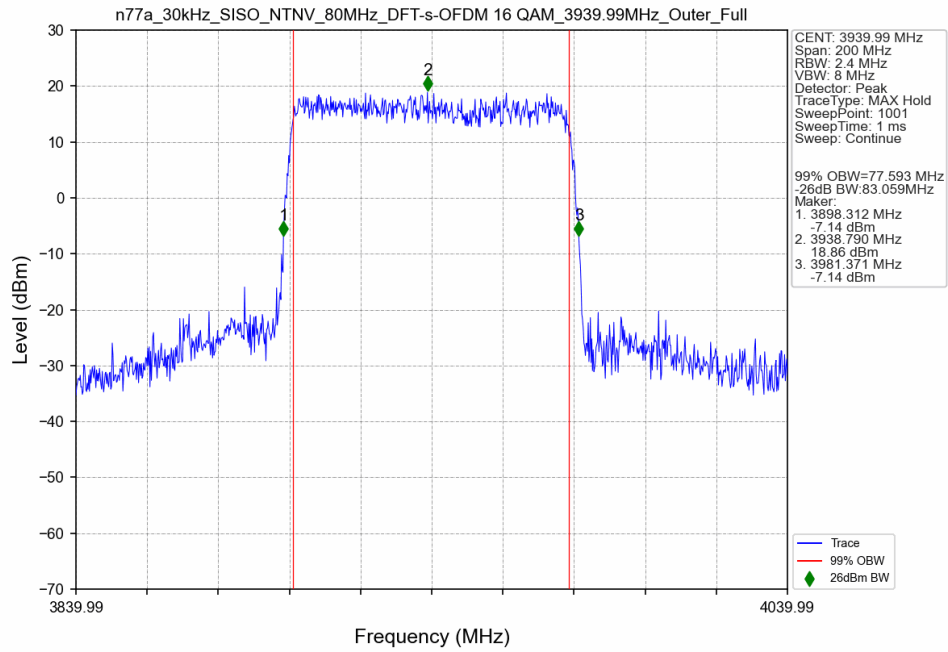   -5.04 dBm

Trace
99% OBW
26dBm BW

Frequency (MHz)

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3740.01MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3740.01MHz_Outer_Full

CENT: 3740.01 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.677 MHz
-26dB BW:82.591MHz
Maker:
1. 3698.639 MHz
   -5.01 dBm
2. 3765.210 MHz
   20.99 dBm
3. 3781.230 MHz
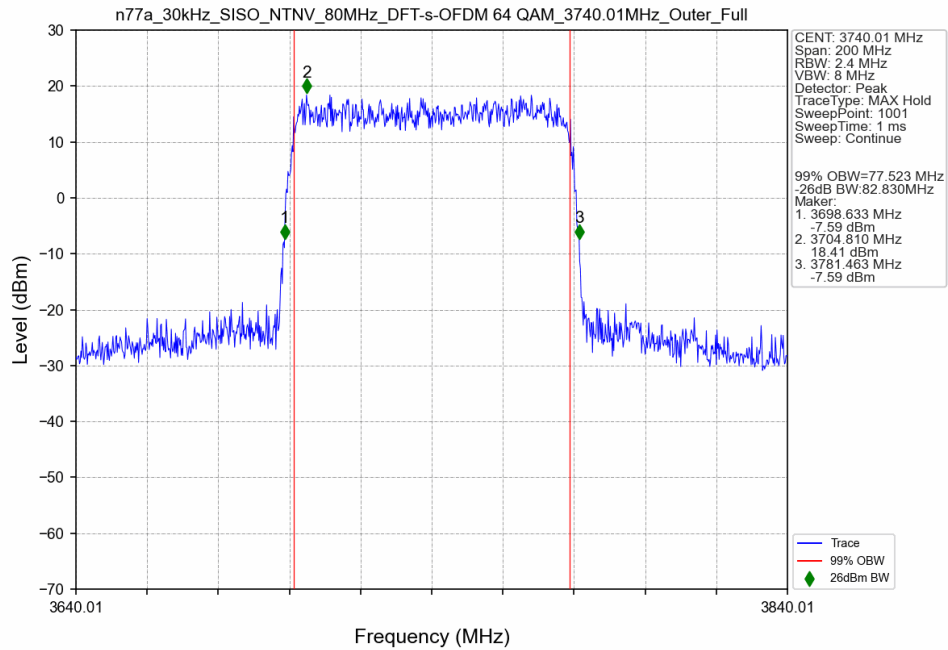   -5.01 dBm

Level (dBm) vs Frequency (MHz)

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant3

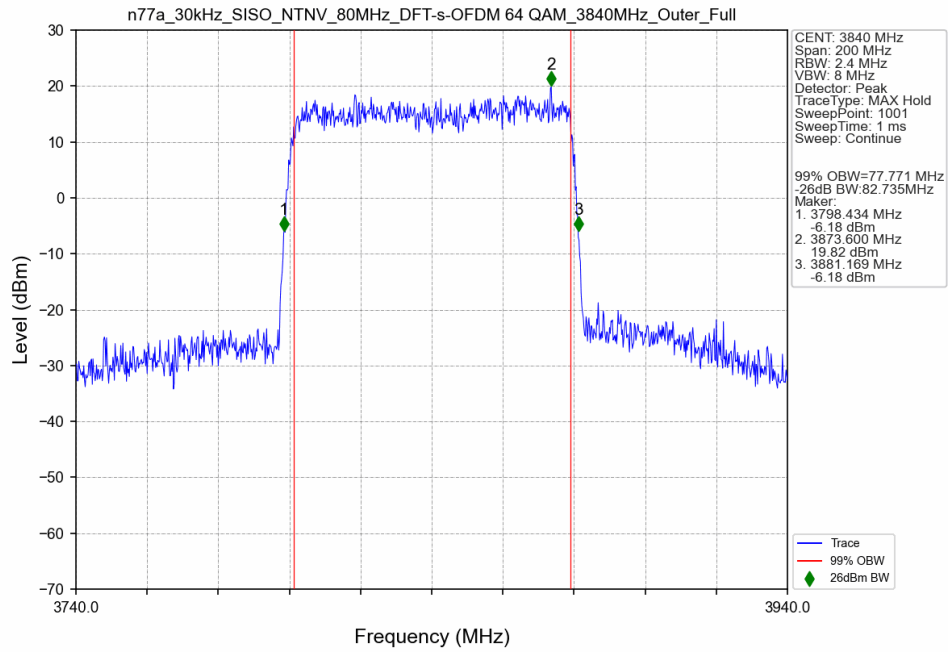n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=78.129 MHz
-26dB BW:82.869MHz
Maker:
1. 3798.408 MHz
   -6.61 dBm
2. 3860.400 MHz
   19.39 dBm
3. 3881.277 MHz
   -6.61 dBm

Level (dBm) vs Frequency (MHz)

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3939.99MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3939.99MHz_Outer_Full

CENT: 3939.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.593 MHz
-26dB BW:83.059MHz
Maker:
1. 3898.312 MHz
   -7.14 dBm
2. 3938.790 MHz
   18.86 dBm
3. 3981.371 MHz
   -7.14 dBm

Trace
99% OBW
26dBm BW

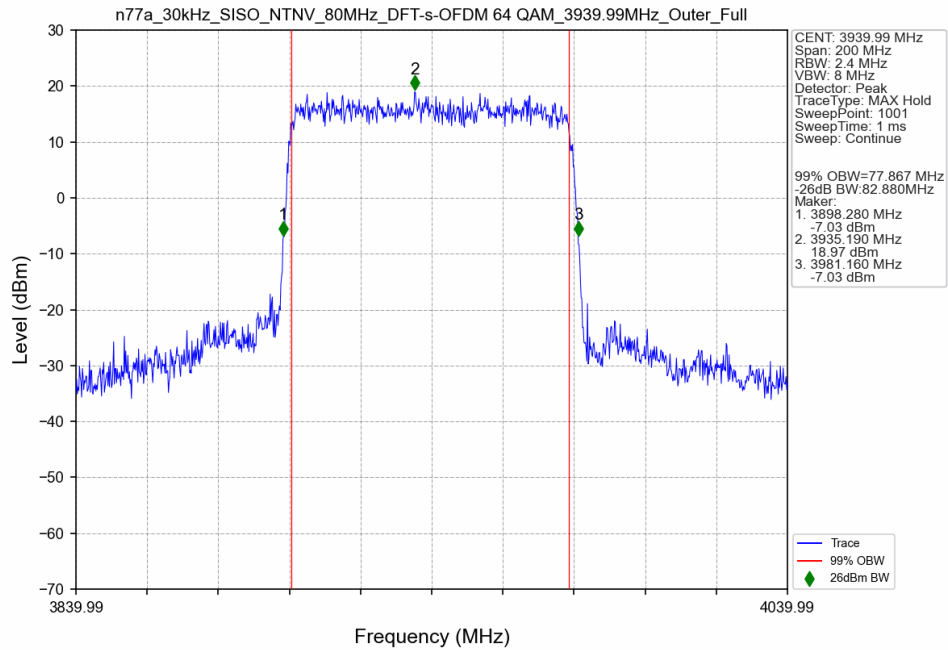X-axis: Frequency (MHz), 3839.99 to 4039.99
Y-axis: Level (dBm), -70 to 30

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3740.01MHz_Outer_Full_Ant3

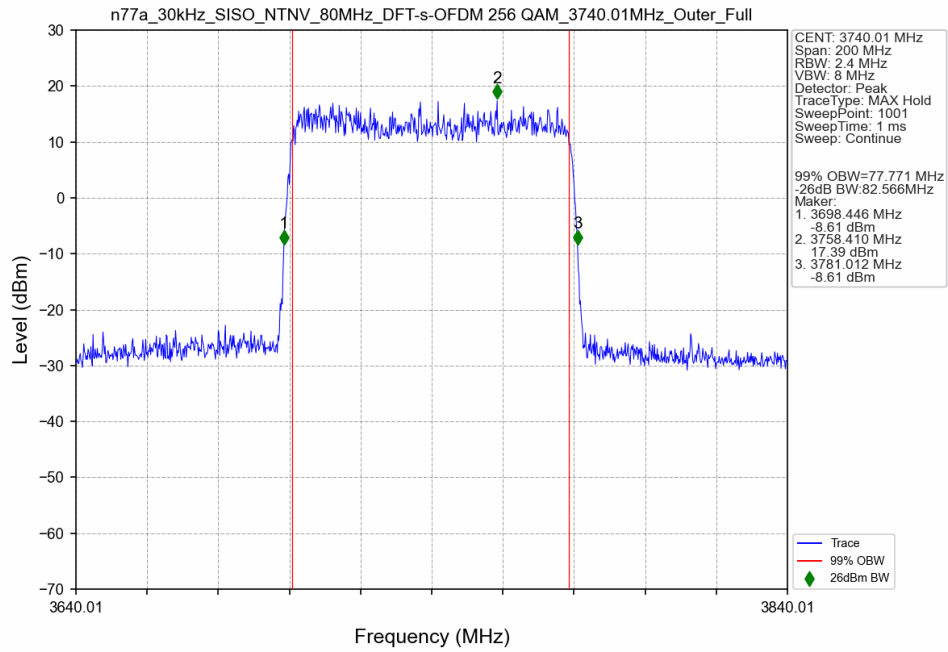n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3740.01MHz_Outer_Full

CENT: 3740.01 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.523 MHz
-26dB BW:82.830MHz
Maker:
1. 3698.633 MHz
   -7.59 dBm
2. 3704.810 MHz
   18.41 dBm
3. 3781.463 MHz
   -7.59 dBm

Trace
99% OBW
26dBm BW

X-axis: Frequency (MHz), 3640.01 to 3840.01
Y-axis: Level (dBm), -70 to 30

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
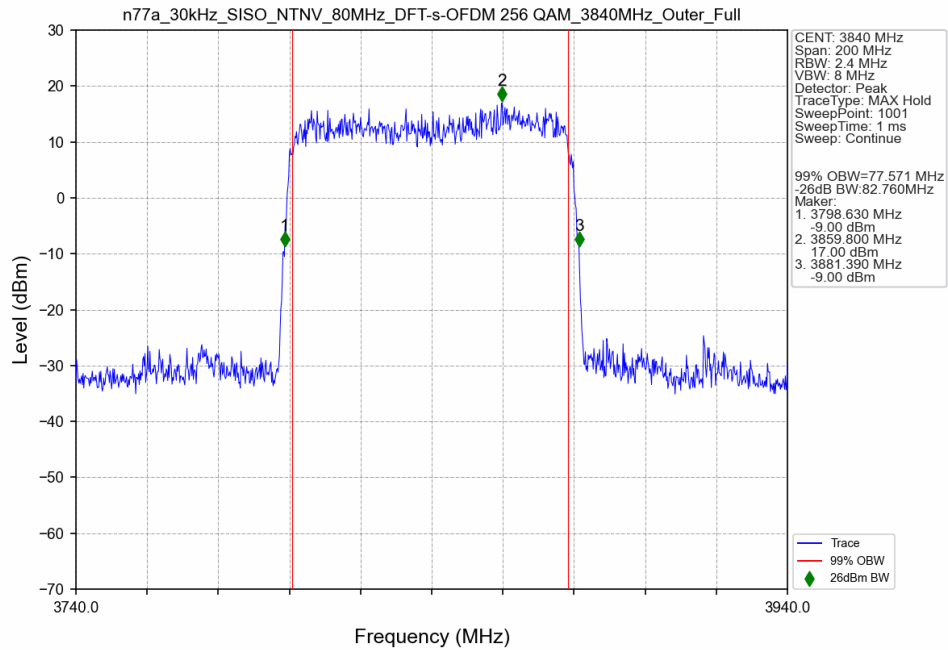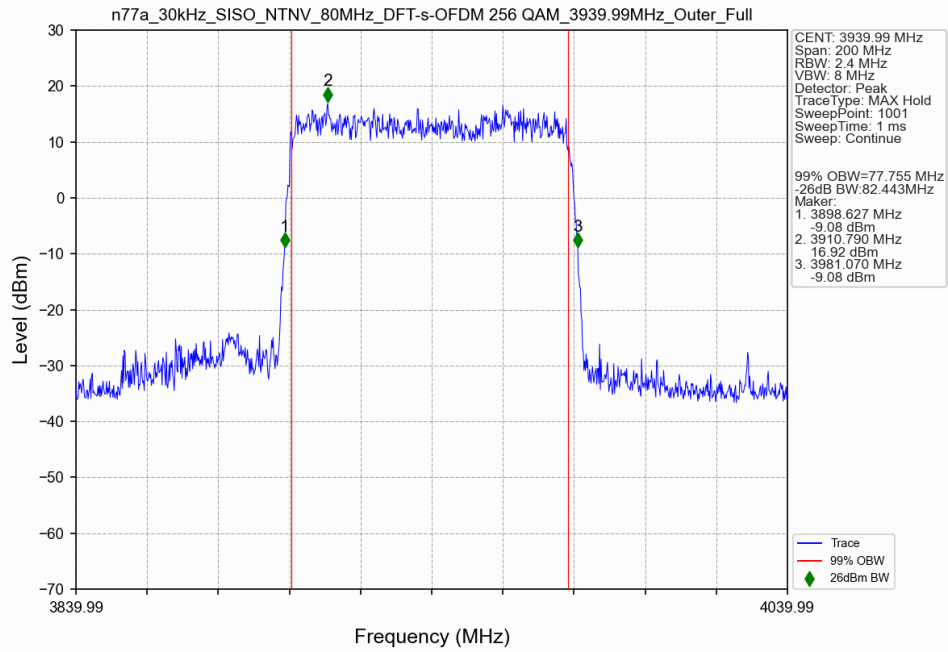Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.771 MHz
-26dB BW:82.735MHz
Maker:
1. 3798.434 MHz
   -6.18 dBm
2. 3873.600 MHz
   19.82 dBm
3. 3881.169 MHz
   -6.18 dBm

Level (dBm)

Frequency (MHz)

— Trace
— 99% OBW
◆ 26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3939.99MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3939.99MHz_Outer_Full

CENT: 3939.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.867 MHz
-26dB BW:82.880MHz
Maker:
1. 3898.280 MHz
   -7.03 dBm
2. 3935.190 MHz
   18.97 dBm
3. 3981.160 MHz
   -7.03 dBm

Level (dBm)

Frequency (MHz)

— Trace
— 99% OBW
◆ 26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3740.01MHz_Outer_Full_Ant3

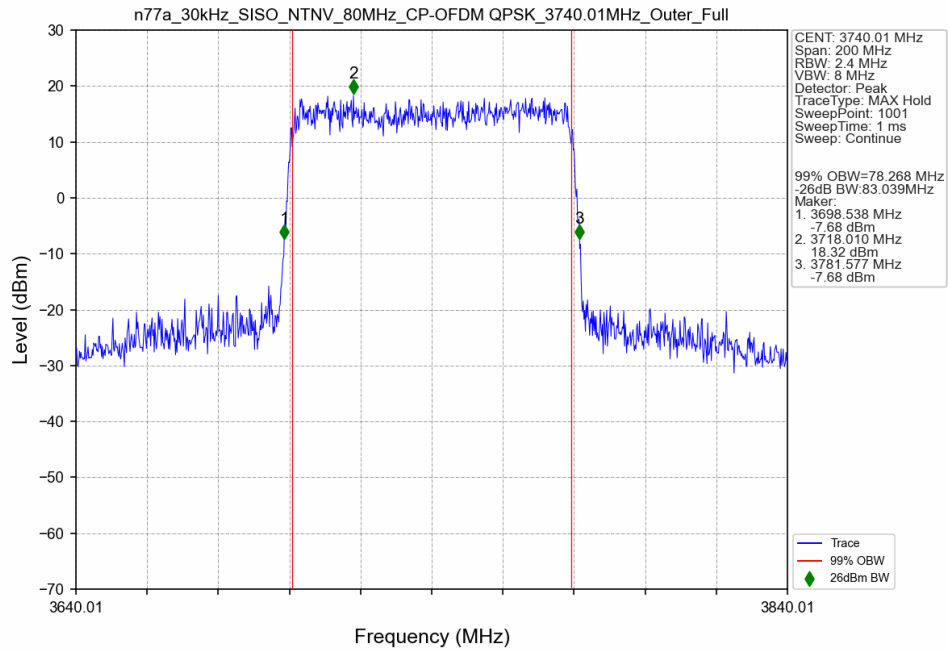### n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3740.01MHz_Outer_Full

CENT: 3740.01 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.771 MHz
-26dB BW:82.566MHz
Maker:
1. 3698.446 MHz
   -8.61 dBm
2. 3758.410 MHz
   17.39 dBm
3. 3781.012 MHz
   -8.61 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant3

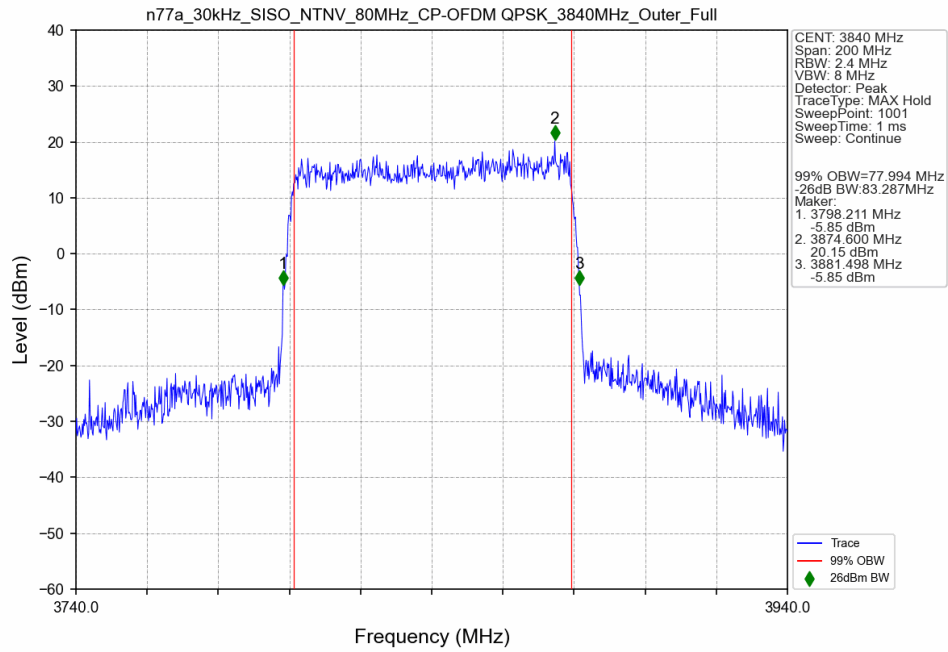### n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.571 MHz
-26dB BW:82.760MHz
Maker:
1. 3798.630 MHz
   -9.00 dBm
2. 3859.800 MHz
   17.00 dBm
3. 3881.390 MHz
   -9.00 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3939.99MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3939.99MHz_Outer_Full

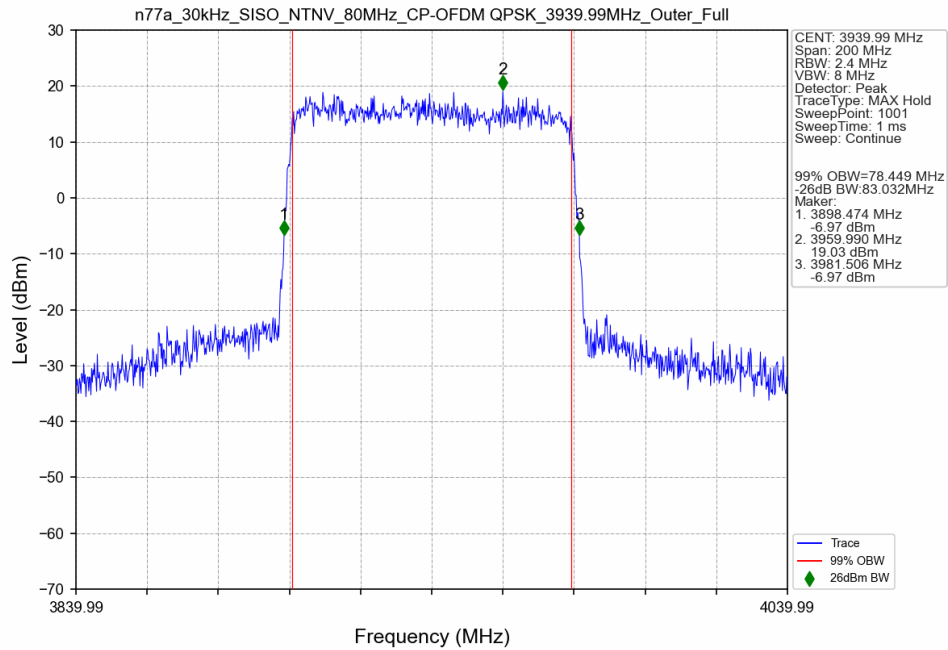CENT: 3939.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.755 MHz
-26dB BW:82.443MHz
Maker:
1. 3898.627 MHz
   -9.08 dBm
2. 3910.790 MHz
   16.92 dBm
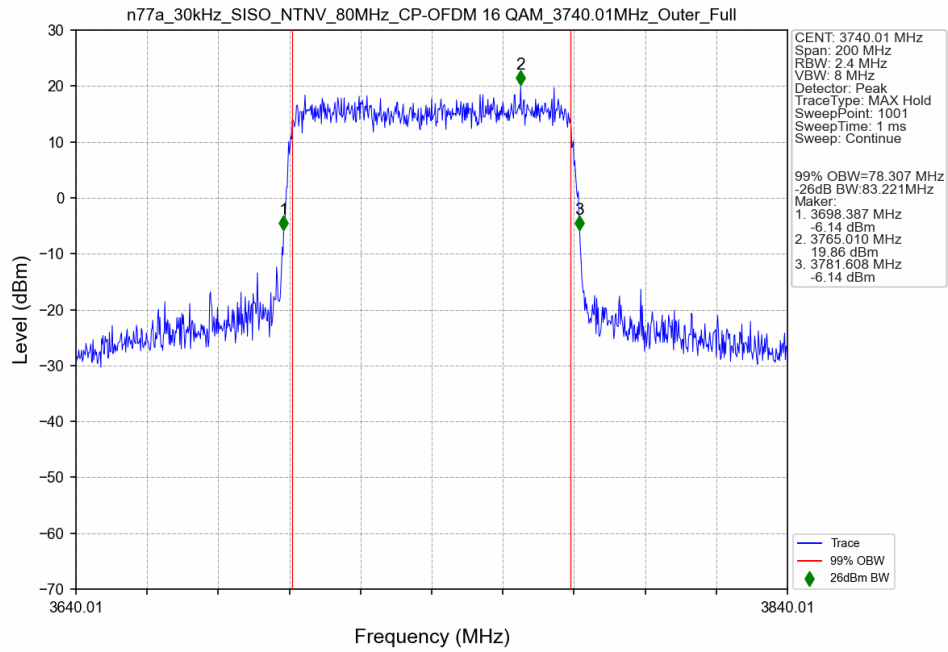3. 3981.070 MHz
   -9.08 dBm

Trace
99% OBW
26dBm BW

Frequency (MHz)

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3740.01MHz_Outer_Full_Ant3

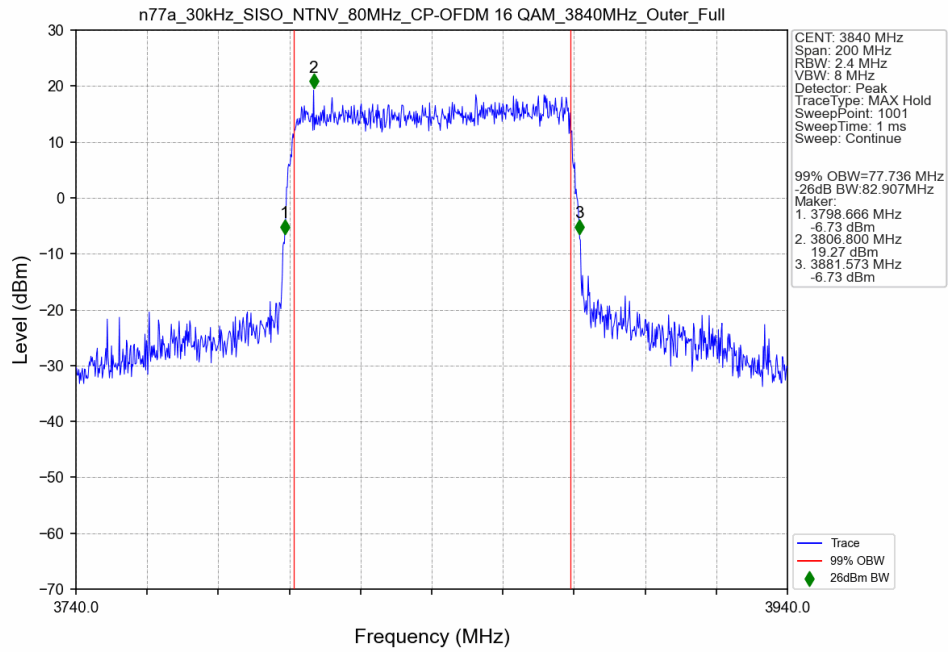n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3740.01MHz_Outer_Full

CENT: 3740.01 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=78.268 MHz
-26dB BW:83.039MHz
Maker:
1. 3698.538 MHz
   -7.68 dBm
2. 3718.010 MHz
   18.32 dBm
3. 3781.577 MHz
   -7.68 dBm

Trace
99% OBW
26dBm BW

Frequency (MHz)

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.994 MHz
-26dB BW:83.287MHz
Maker:
1. 3798.211 MHz
   -5.85 dBm
2. 3874.600 MHz
   20.15 dBm
3. 3881.498 MHz
   -5.85 dBm

Trace
99% OBW
26dBm BW

Frequency (MHz)

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Outer_Full

CENT: 3939.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=78.449 MHz
-26dB BW:83.032MHz
Maker:
1. 3898.474 MHz
   -6.97 dBm
2. 3959.990 MHz
   19.03 dBm
3. 3981.506 MHz
   -6.97 dBm

Trace
99% OBW
26dBm BW

Frequency (MHz)

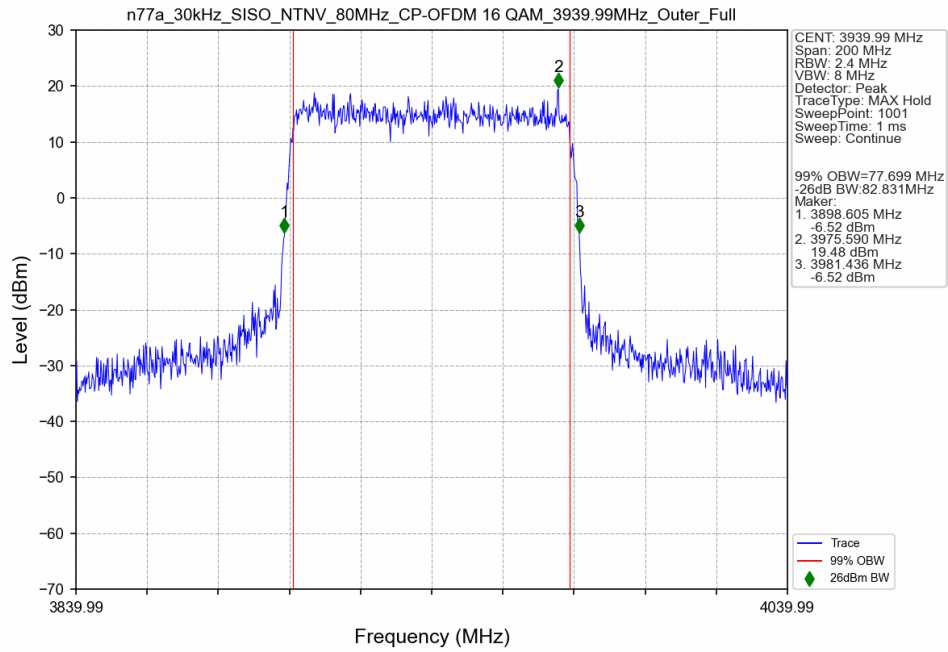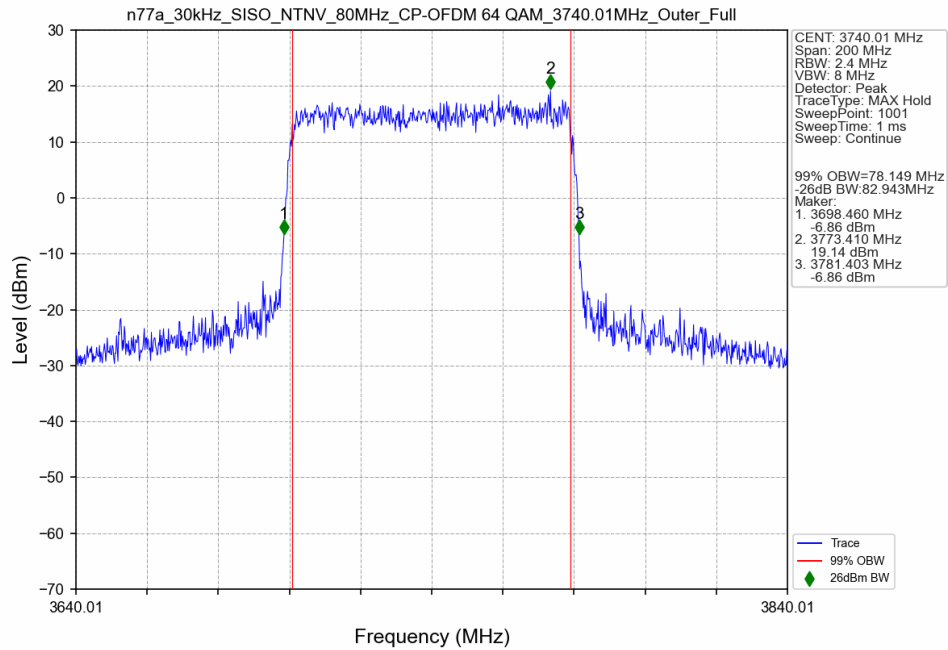## n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3740.01MHz_Outer_Full_Ant3

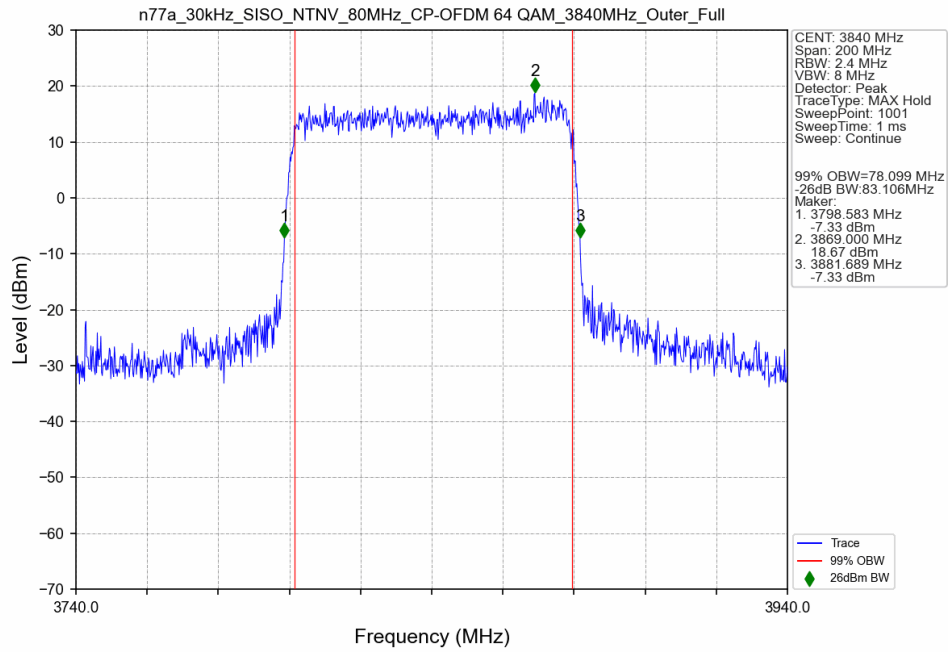n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3740.01MHz_Outer_Full

CENT: 3740.01 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=78.307 MHz
-26dB BW:83.221MHz
Maker:
1. 3698.387 MHz
   -6.14 dBm
2. 3765.010 MHz
   19.86 dBm
3. 3781.608 MHz
   -6.14 dBm

Trace
99% OBW
26dBm BW

Level (dBm)

Frequency (MHz)

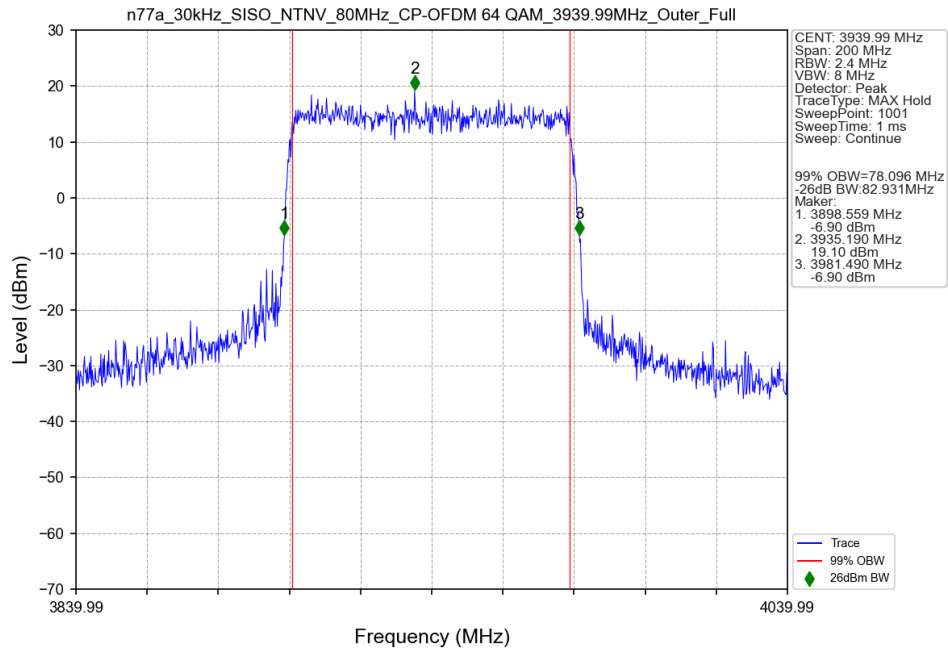## n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.736 MHz
-26dB BW:82.907MHz
Maker:
1. 3798.666 MHz
   -6.73 dBm
2. 3806.800 MHz
   19.27 dBm
3. 3881.573 MHz
   -6.73 dBm

Trace
99% OBW
26dBm BW

Level (dBm)

Frequency (MHz)

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3939.99MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3939.99MHz_Outer_Full

CENT: 3939.99 MHz
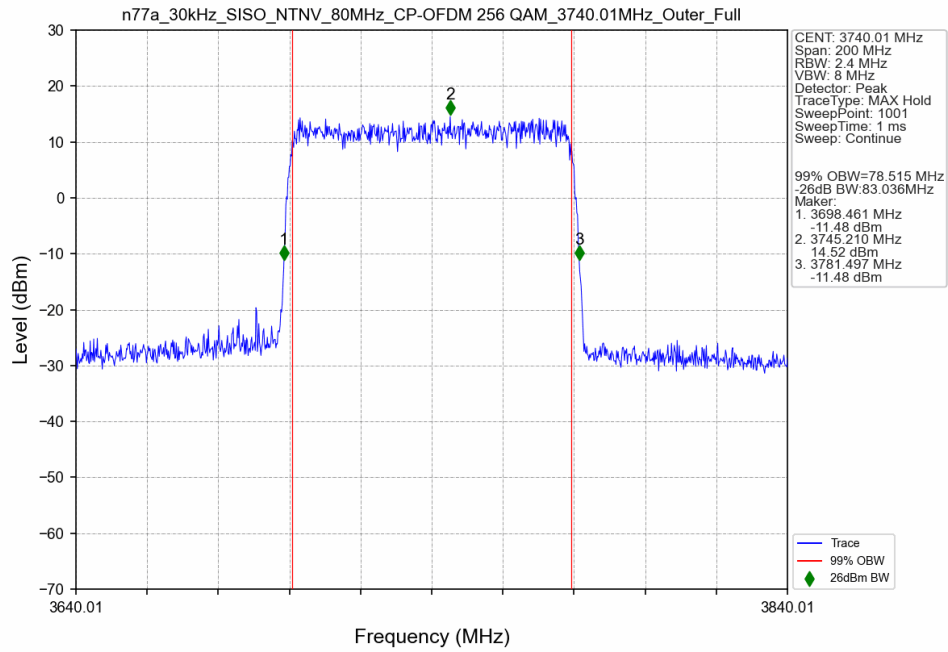Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.699 MHz
-26dB BW:82.831MHz
Maker:
1. 3898.605 MHz
   -6.52 dBm
2. 3975.590 MHz
   19.48 dBm
3. 3981.436 MHz
   -6.52 dBm

Trace
99% OBW
26dBm BW

Level (dBm)

Frequency (MHz)

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3740.01MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3740.01MHz_Outer_Full

CENT: 3740.01 MHz
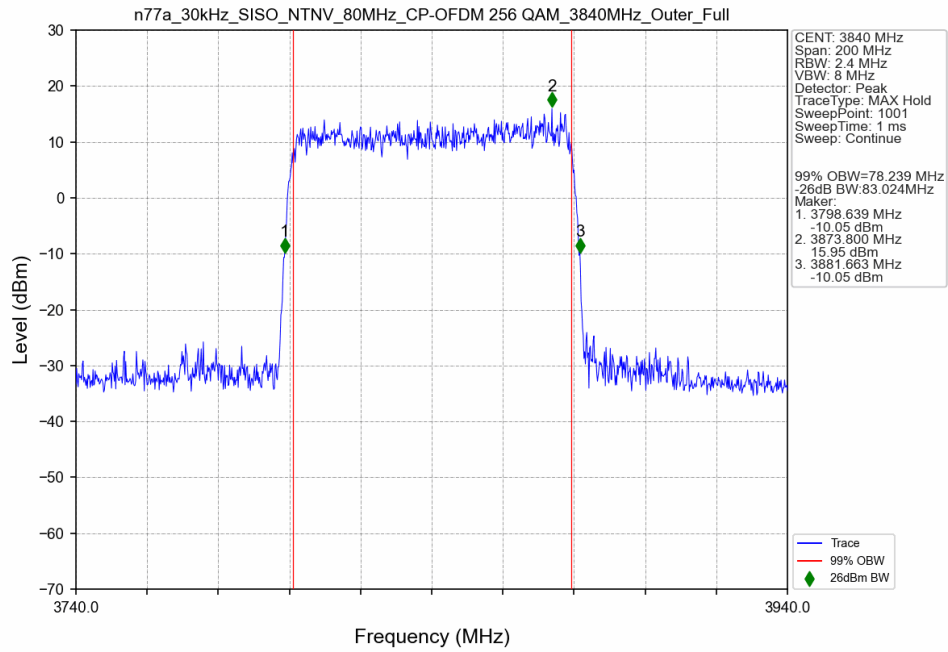Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=78.149 MHz
-26dB BW:82.943MHz
Maker:
1. 3698.460 MHz
   -6.86 dBm
2. 3773.410 MHz
   19.14 dBm
3. 3781.403 MHz
   -6.86 dBm

Trace
99% OBW
26dBm BW

Level (dBm)

Frequency (MHz)

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant3

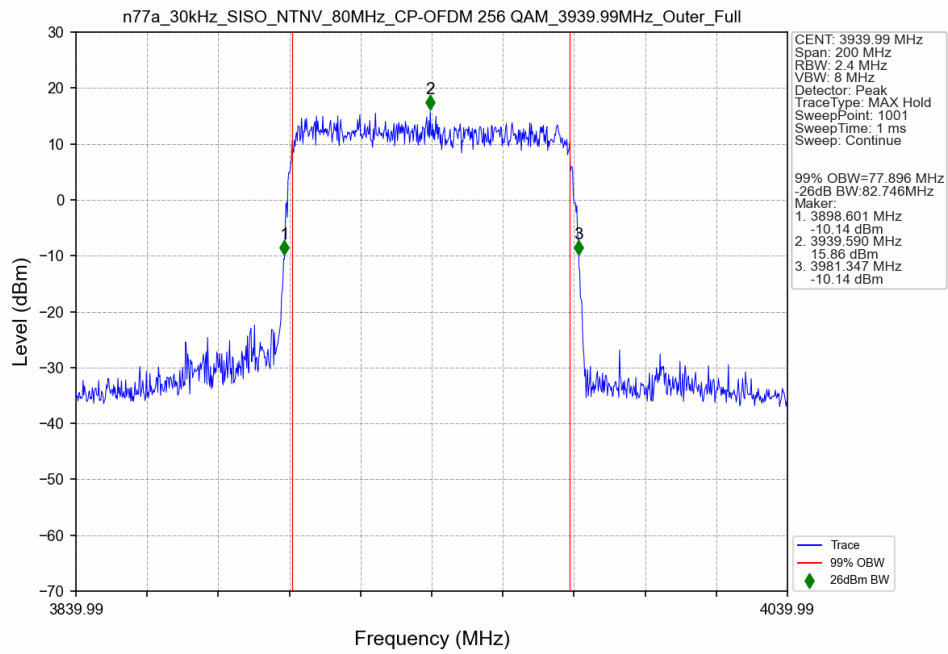n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=78.099 MHz
-26dB BW:83.106MHz
Maker:
1. 3798.583 MHz
   -7.33 dBm
2. 3869.000 MHz
   18.67 dBm
3. 3881.689 MHz
   -7.33 dBm

Level (dBm)
Frequency (MHz)

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3939.99MHz_Outer_Full_Ant3

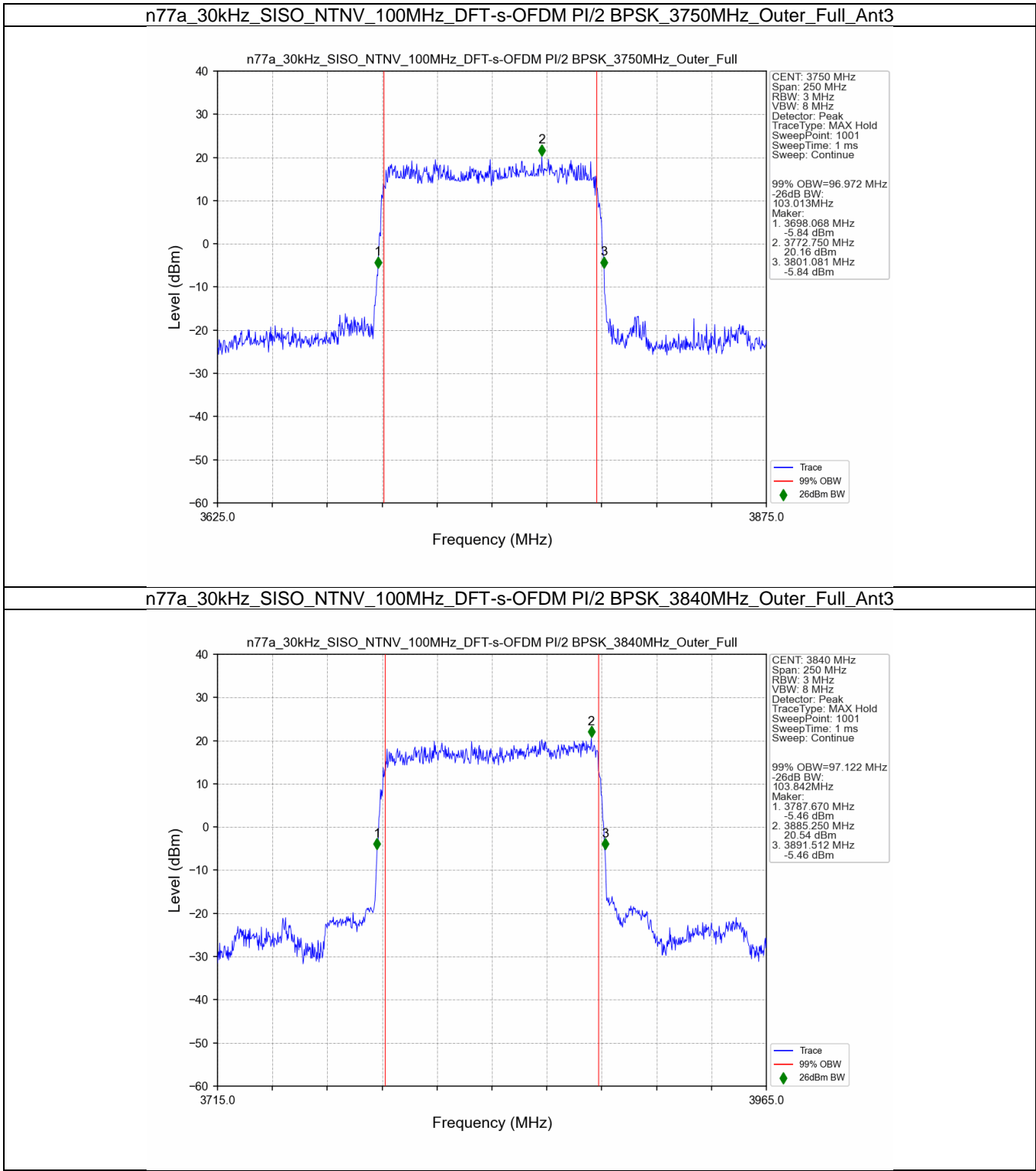n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3939.99MHz_Outer_Full

CENT: 3939.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=78.096 MHz
-26dB BW:82.931MHz
Maker:
1. 3898.559 MHz
   -6.90 dBm
2. 3935.190 MHz
   19.10 dBm
3. 3981.490 MHz
   -6.90 dBm

Level (dBm)
Frequency (MHz)

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3740.01MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3740.01MHz_Outer_Full

CENT: 3740.01 MHz
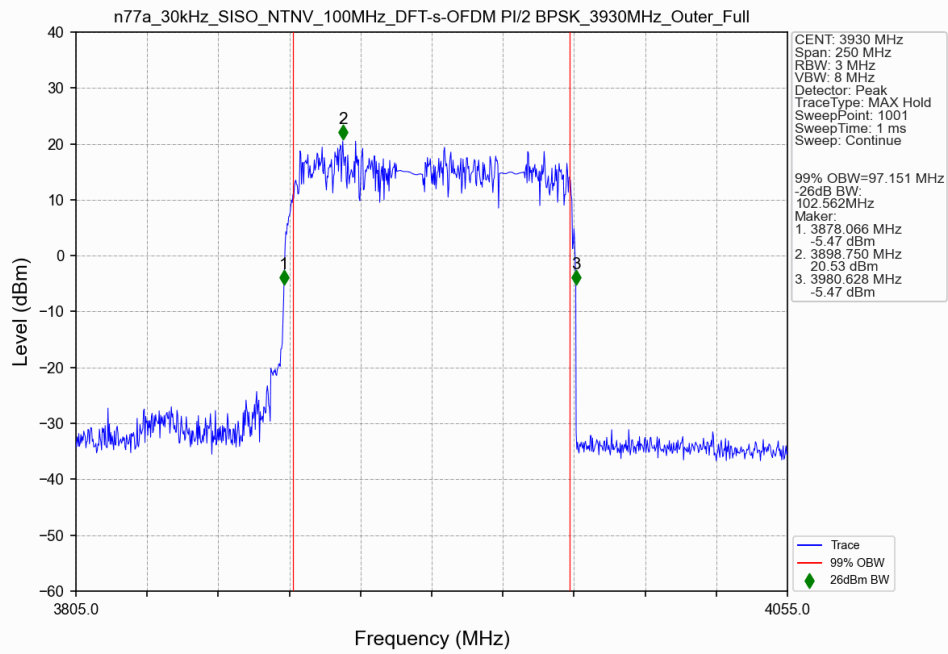Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=78.515 MHz
-26dB BW:83.036MHz
Maker:
1. 3698.461 MHz
   -11.48 dBm
2. 3745.210 MHz
   14.52 dBm
3. 3781.497 MHz
   -11.48 dBm

Trace
99% OBW
26dBm BW

Frequency (MHz)

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant3

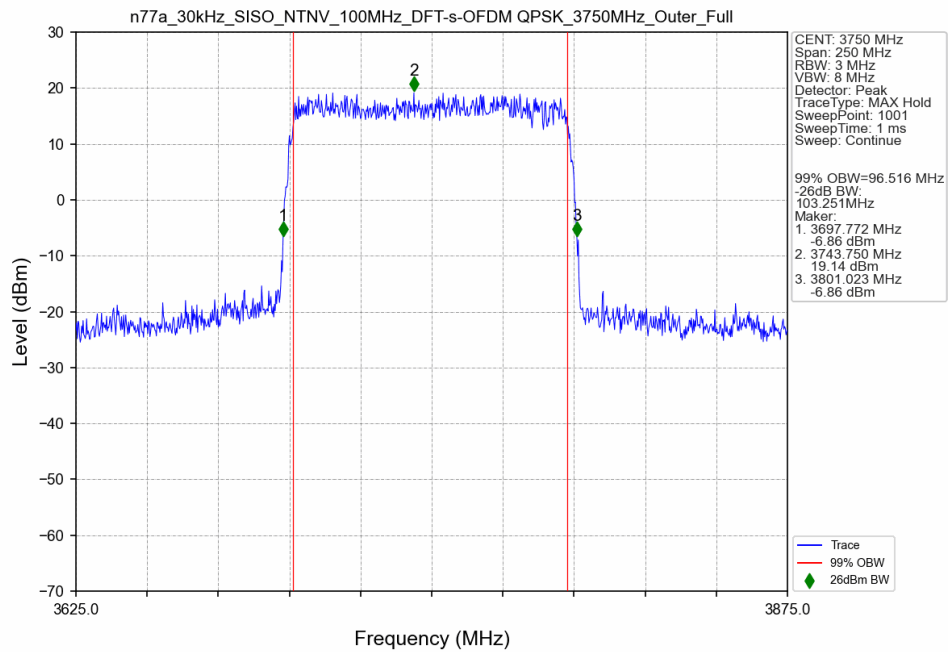n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 200 MHz
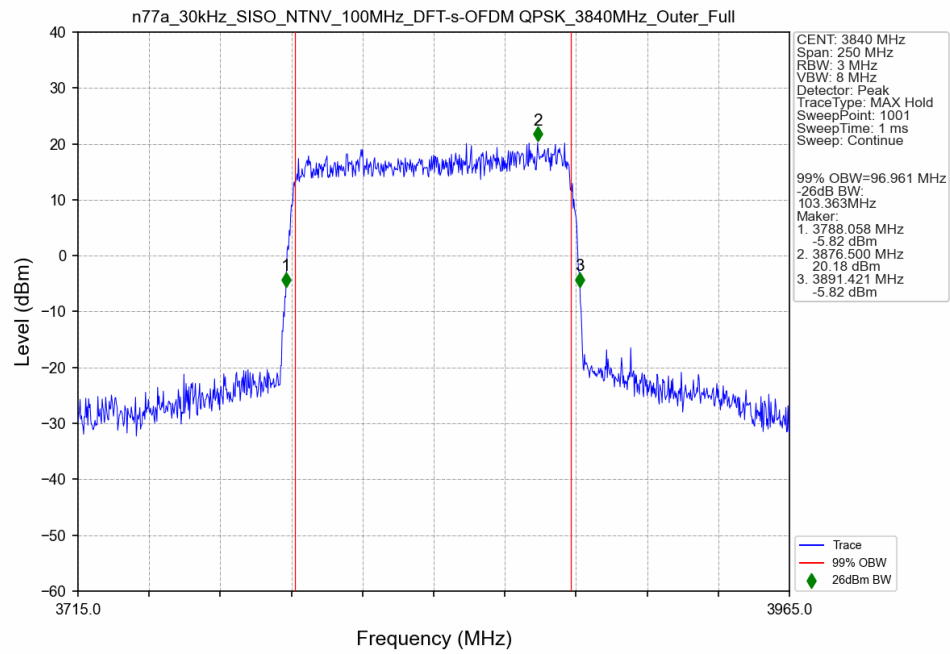RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=78.239 MHz
-26dB BW:83.024MHz
Maker:
1. 3798.639 MHz
   -10.05 dBm
2. 3873.800 MHz
   15.95 dBm
3. 3881.663 MHz
   -10.05 dBm

Trace
99% OBW
26dBm BW

Frequency (MHz)

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3939.99MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3939.99MHz_Outer_Full

CENT: 3939.99 MHz
Span: 200 MHz
RBW: 2.4 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=77.896 MHz
-26dB BW:82.746MHz
Maker:
1. 3898.601 MHz
    -10.14 dBm
2. 3939.590 MHz
    15.86 dBm
3. 3981.347 MHz
    -10.14 dBm

Level (dBm)

Frequency (MHz)

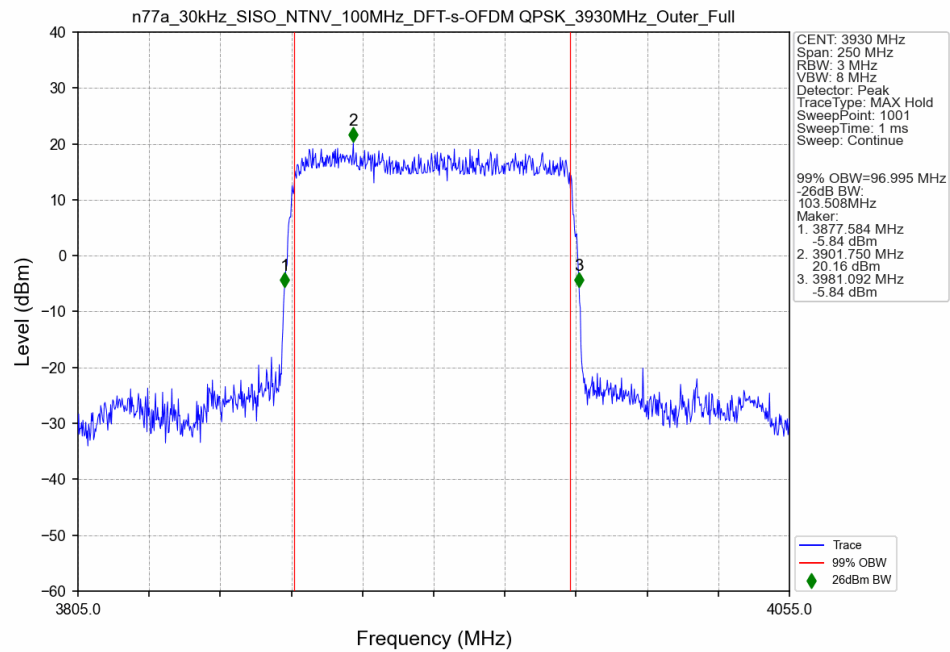Trace
99% OBW
26dBm BW

3.2.6 30k_SISO_100MHz_NTNV

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant3

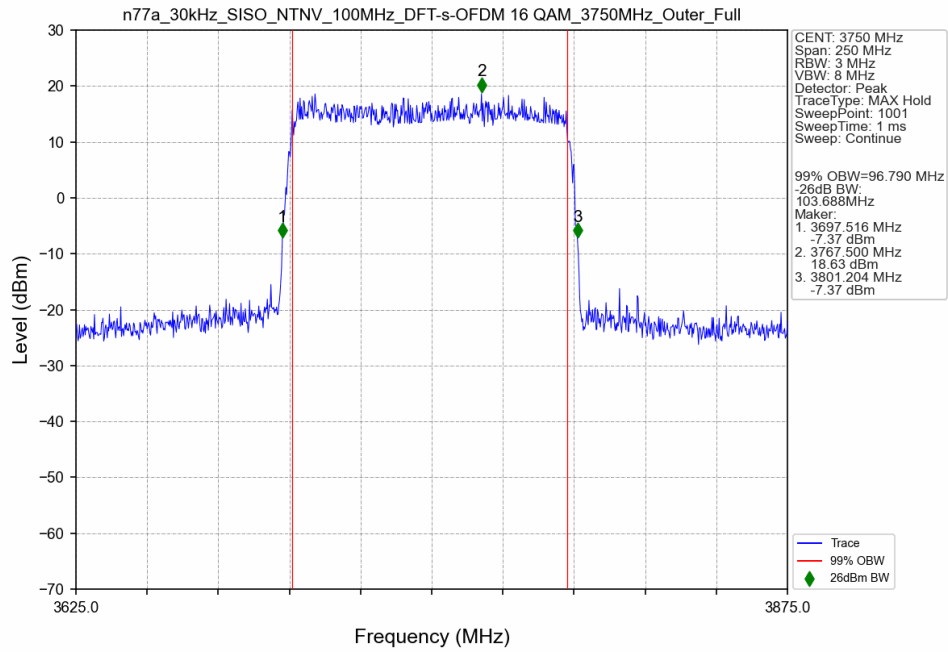n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

CENT: 3750 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=96.972 MHz
-26dB BW:
103.013MHz
Maker:
1. 3698.068 MHz
   -5.84 dBm
2. 3772.750 MHz
   20.16 dBm
3. 3801.081 MHz
   -5.84 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant3

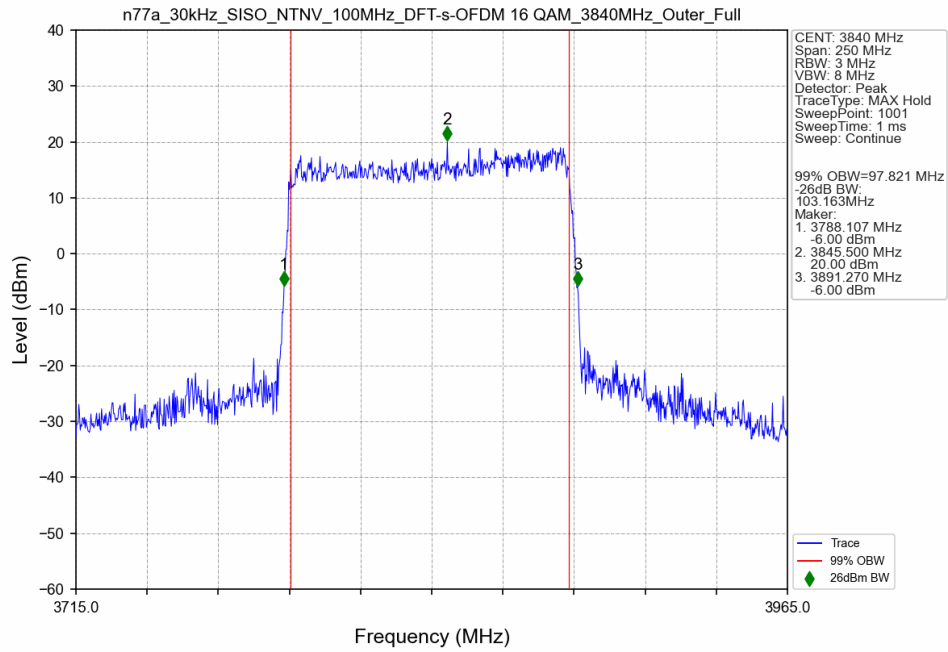n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=97.122 MHz
-26dB BW:
103.842MHz
Maker:
1. 3787.670 MHz
   -5.46 dBm
2. 3885.250 MHz
   20.54 dBm
3. 3891.512 MHz
   -5.46 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Outer_Full_Ant3

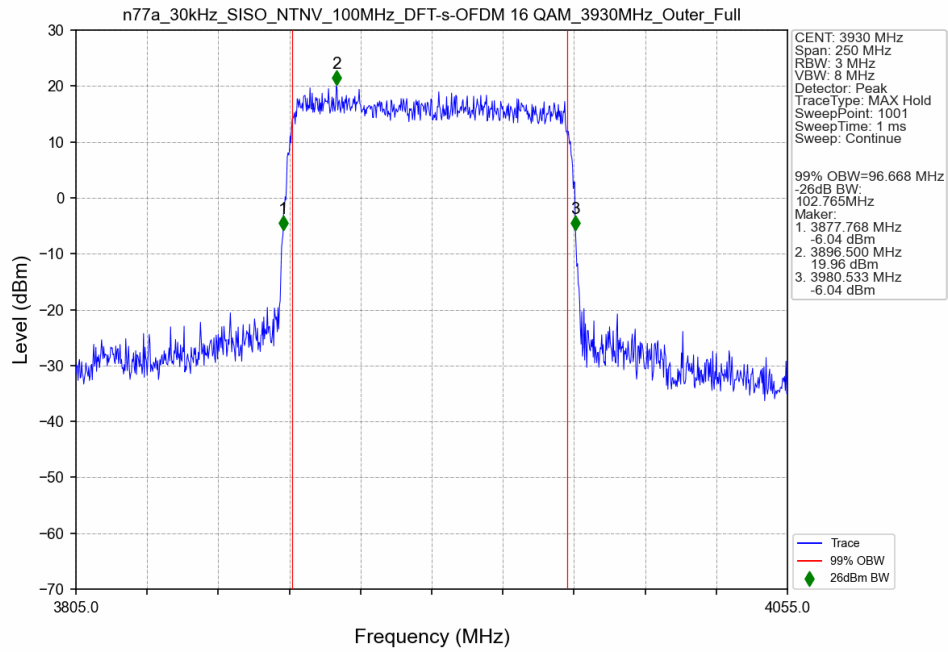n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Outer_Full

CENT: 3930 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=97.151 MHz
-26dB BW:
102.562MHz
Maker:
1. 3878.066 MHz
   -5.47 dBm
2. 3898.750 MHz
   20.53 dBm
3. 3980.628 MHz
   -5.47 dBm

Level (dBm)

Frequency (MHz)

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full

CENT: 3750 MHz
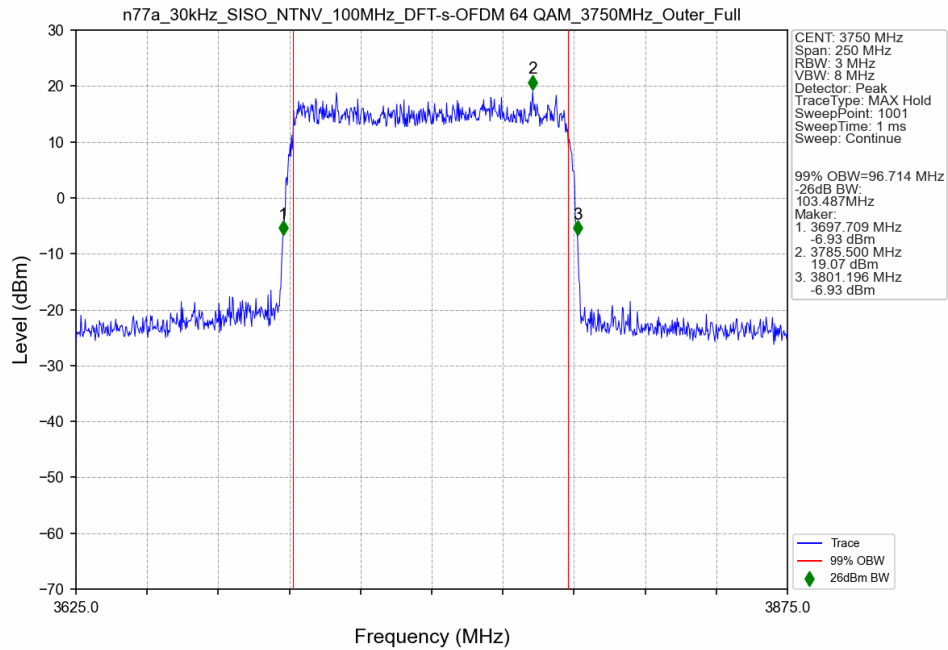Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=96.516 MHz
-26dB BW:
103.251MHz
Maker:
1. 3697.772 MHz
   -6.86 dBm
2. 3743.750 MHz
   19.14 dBm
3. 3801.023 MHz
   -6.86 dBm

Level (dBm)

Frequency (MHz)

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant3

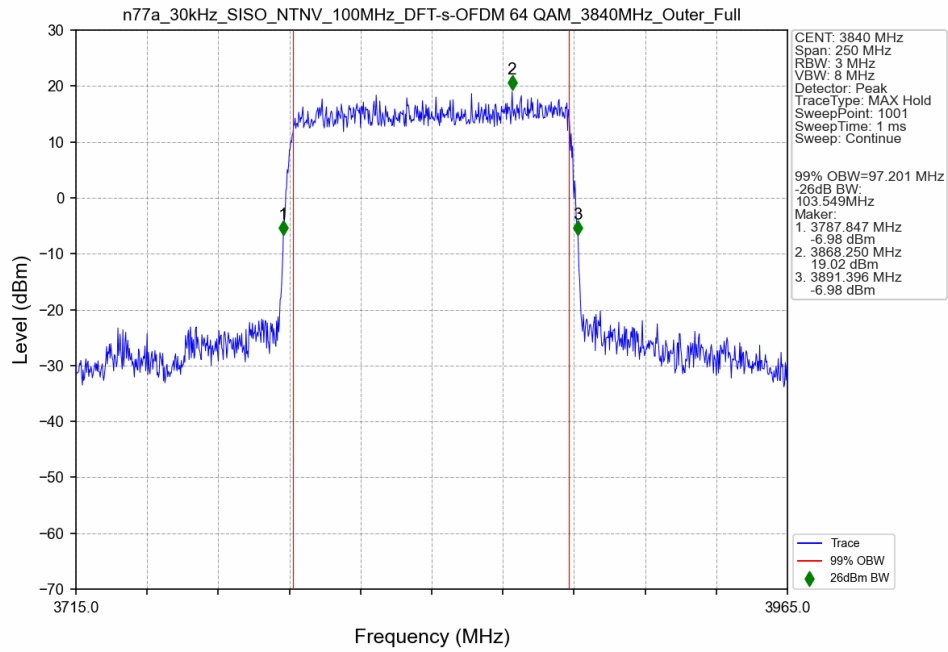n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=96.961 MHz
-26dB BW:
103.363MHz
Maker:
1. 3788.058 MHz
   -5.82 dBm
2. 3876.500 MHz
   20.18 dBm
3. 3891.421 MHz
   -5.82 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3930MHz_Outer_Full

CENT: 3930 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=96.995 MHz
-26dB BW:
103.508MHz
Maker:
1. 3877.584 MHz
   -5.84 dBm
2. 3901.750 MHz
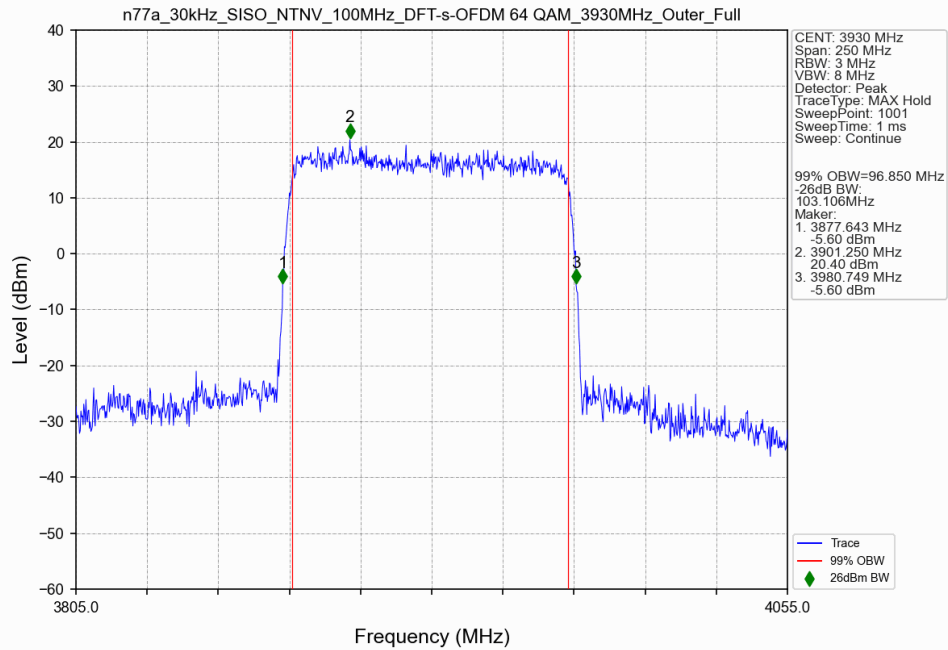   20.16 dBm
3. 3981.092 MHz
   -5.84 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full

CENT: 3750 MHz
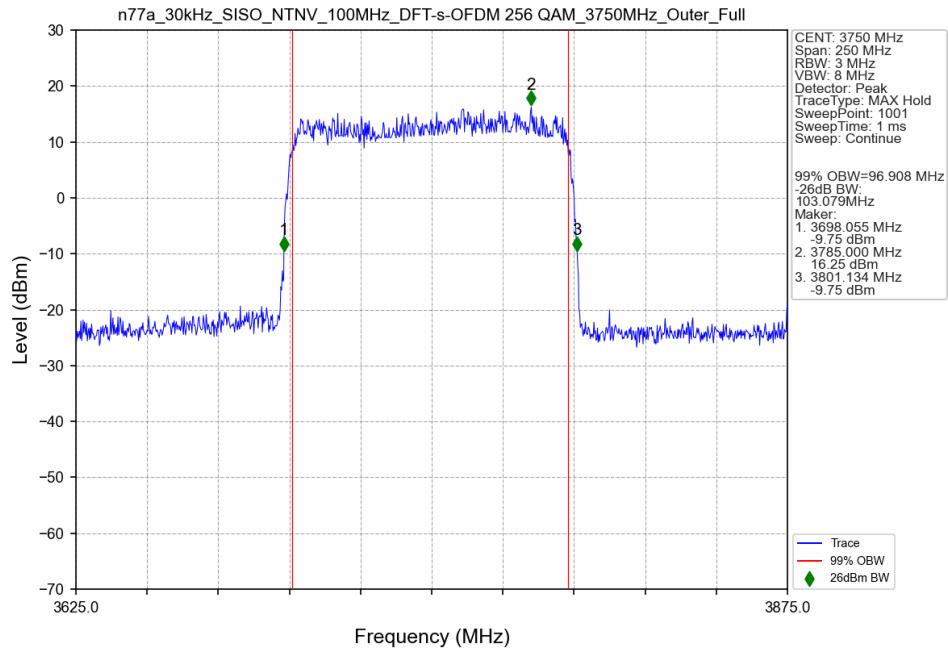Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=96.790 MHz
-26dB BW:
103.688MHz
Maker:
1. 3697.516 MHz
   -7.37 dBm
2. 3767.500 MHz
   18.63 dBm
3. 3801.204 MHz
   -7.37 dBm

Trace
99% OBW
26dBm BW

Level (dBm)
Frequency (MHz)

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
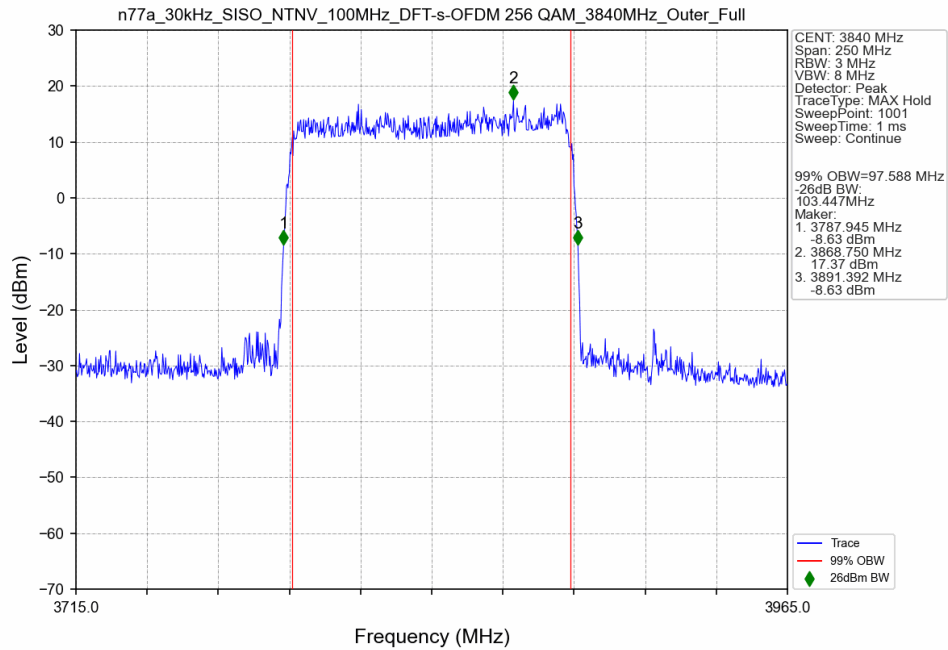Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=97.821 MHz
-26dB BW:
103.163MHz
Maker:
1. 3788.107 MHz
   -6.00 dBm
2. 3845.500 MHz
   20.00 dBm
3. 3891.270 MHz
   -6.00 dBm

Trace
99% OBW
26dBm BW

Level (dBm)
Frequency (MHz)

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3930MHz_Outer_Full_Ant3

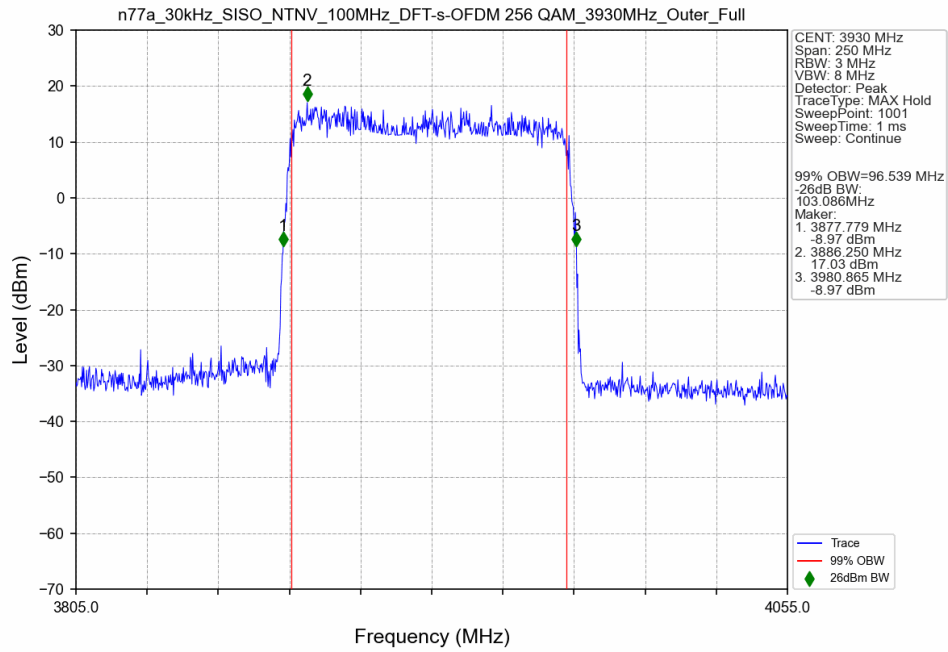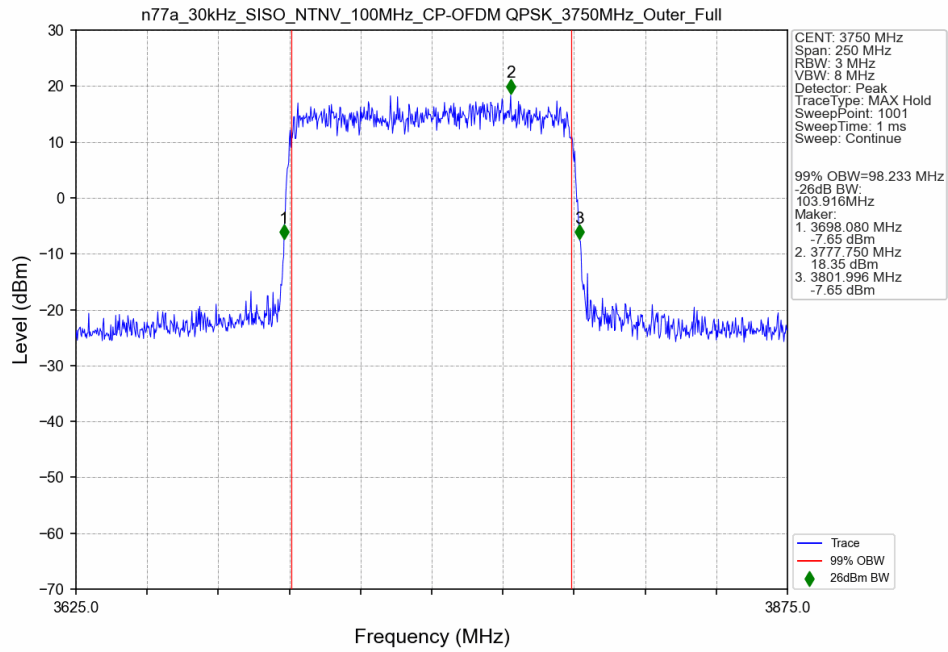n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3930MHz_Outer_Full

CENT: 3930 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=96.668 MHz
-26dB BW:
102.765MHz
Maker:
1. 3877.768 MHz
   -6.04 dBm
2. 3896.500 MHz
   19.96 dBm
3. 3980.533 MHz
   -6.04 dBm

Trace
99% OBW
26dBm BW

Level (dBm)
Frequency (MHz)

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full

CENT: 3750 MHz
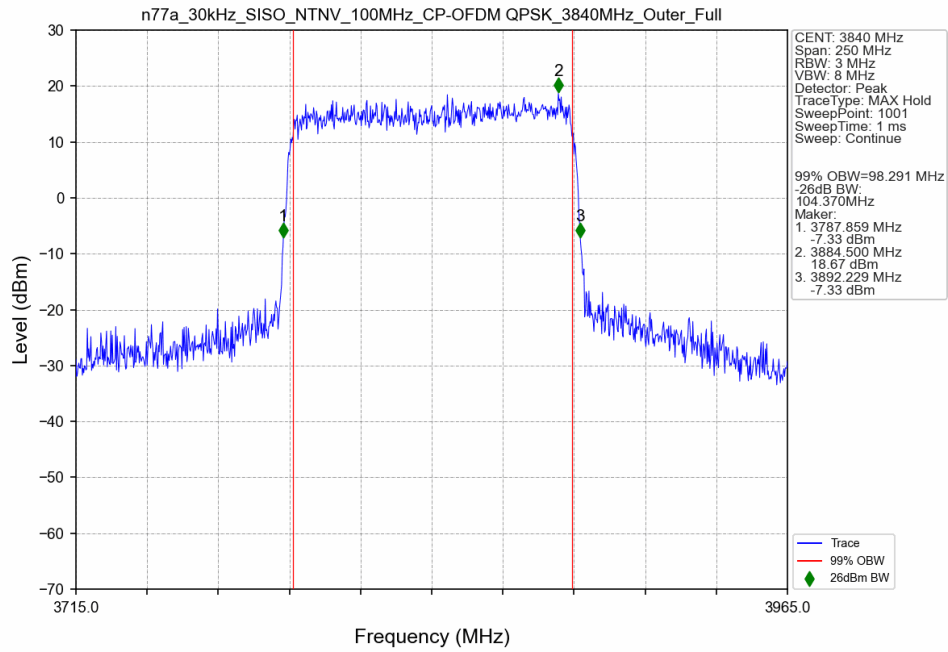Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=96.714 MHz
-26dB BW:
103.487MHz
Maker:
1. 3697.709 MHz
   -6.93 dBm
2. 3785.500 MHz
   19.07 dBm
3. 3801.196 MHz
   -6.93 dBm

Trace
99% OBW
26dBm BW

Level (dBm)
Frequency (MHz)

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant3

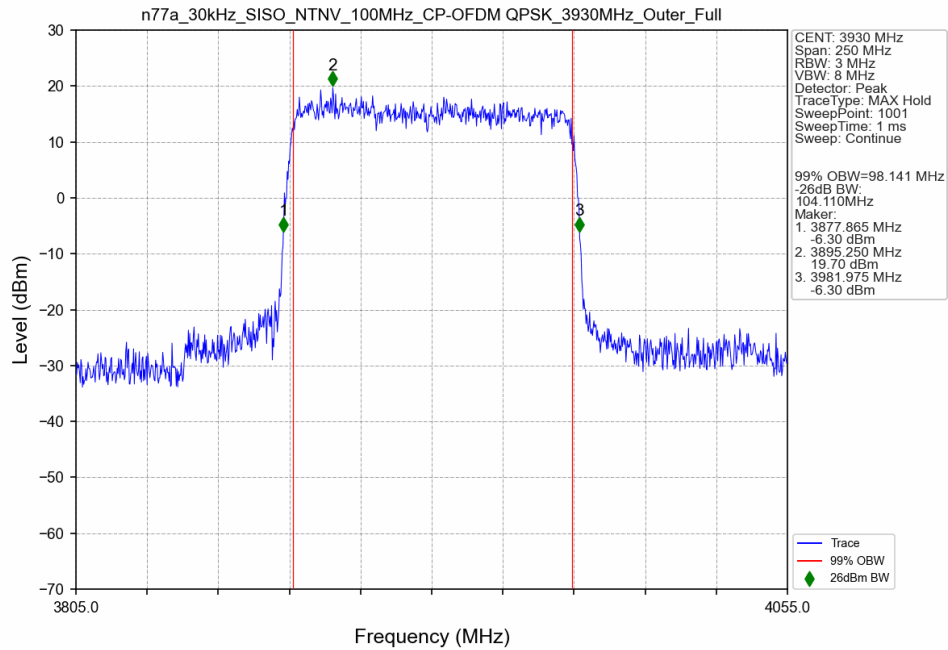n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=97.201 MHz
-26dB BW:
103.549MHz
Maker:
1. 3787.847 MHz
   -6.98 dBm
2. 3868.250 MHz
   19.02 dBm
3. 3891.396 MHz
   -6.98 dBm

Level (dBm)
Frequency (MHz)

— Trace
— 99% OBW
◆ 26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3930MHz_Outer_Full

CENT: 3930 MHz
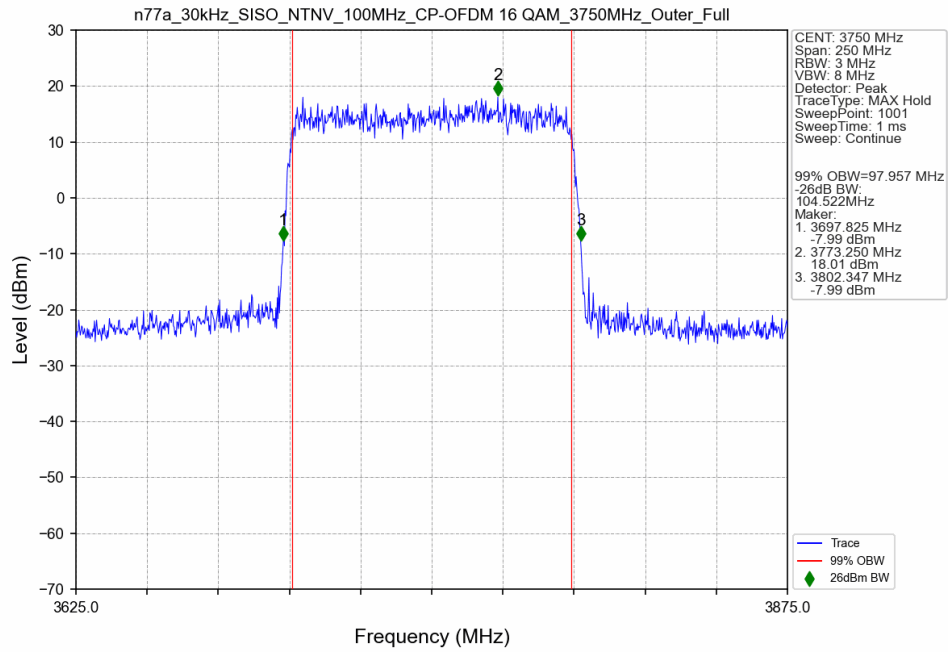Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=96.850 MHz
-26dB BW:
103.106MHz
Maker:
1. 3877.643 MHz
   -5.60 dBm
2. 3901.250 MHz
   20.40 dBm
3. 3980.749 MHz
   -5.60 dBm

Level (dBm)
Frequency (MHz)

— Trace
— 99% OBW
◆ 26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full

CENT: 3750 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=96.908 MHz
-26dB BW:
103.079MHz
Maker:
1. 3698.055 MHz
   -9.75 dBm
2. 3785.000 MHz
   16.25 dBm
3. 3801.134 MHz
   -9.75 dBm

Trace
99% OBW
26dBm BW

Level (dBm)
Frequency (MHz)

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=97.588 MHz
-26dB BW:
103.447MHz
Maker:
1. 3787.945 MHz
   -8.63 dBm
2. 3868.750 MHz
   17.37 dBm
3. 3891.392 MHz
   -8.63 dBm

Trace
99% OBW
26dBm BW

Level (dBm)
Frequency (MHz)

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3930MHz_Outer_Full

CENT: 3930 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=96.539 MHz
-26dB BW:
103.086MHz
Maker:
1. 3877.779 MHz
    -8.97 dBm
2. 3886.250 MHz
    17.03 dBm
3. 3980.865 MHz
    -8.97 dBm

Trace
99% OBW
26dBm BW

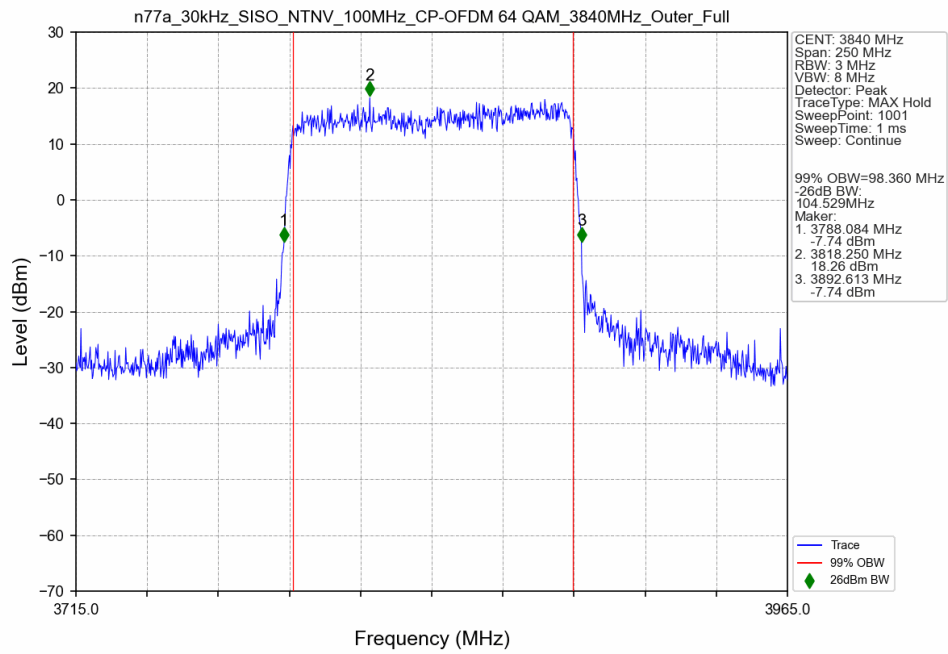## n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full

CENT: 3750 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=98.233 MHz
-26dB BW:
103.916MHz
Maker:
1. 3698.080 MHz
    -7.65 dBm
2. 3777.750 MHz
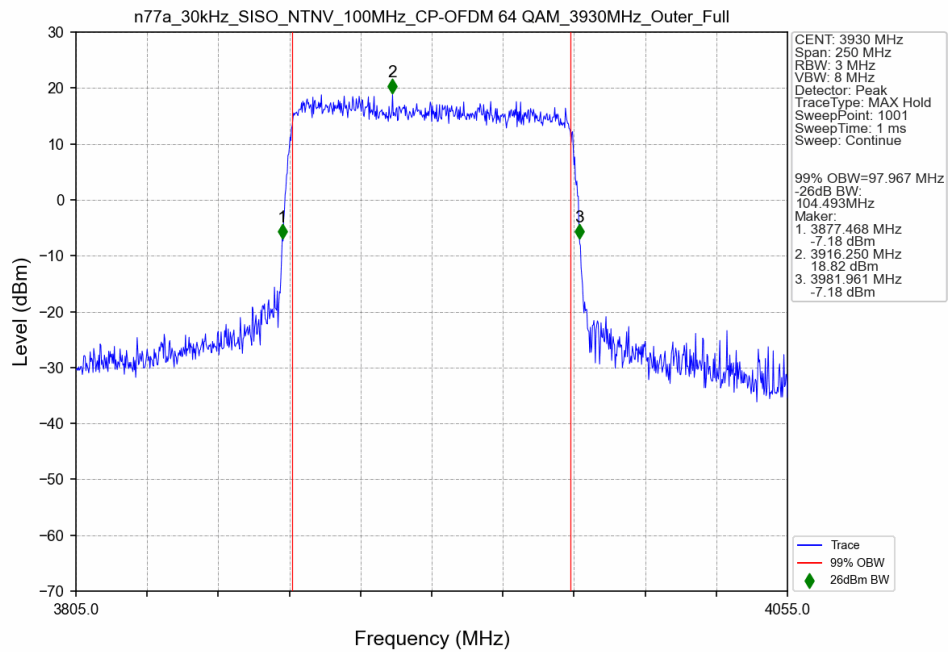   18.35 dBm
3. 3801.996 MHz
    -7.65 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=98.291 MHz
-26dB BW:
104.370MHz
Maker:
1. 3787.859 MHz
   -7.33 dBm
2. 3884.500 MHz
   18.67 dBm
3. 3892.229 MHz
   -7.33 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3930MHz_Outer_Full

CENT: 3930 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=98.141 MHz
-26dB BW:
104.110MHz
Maker:
1. 3877.865 MHz
   -6.30 dBm
2. 3895.250 MHz
   19.70 dBm
3. 3981.975 MHz
   -6.30 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant3

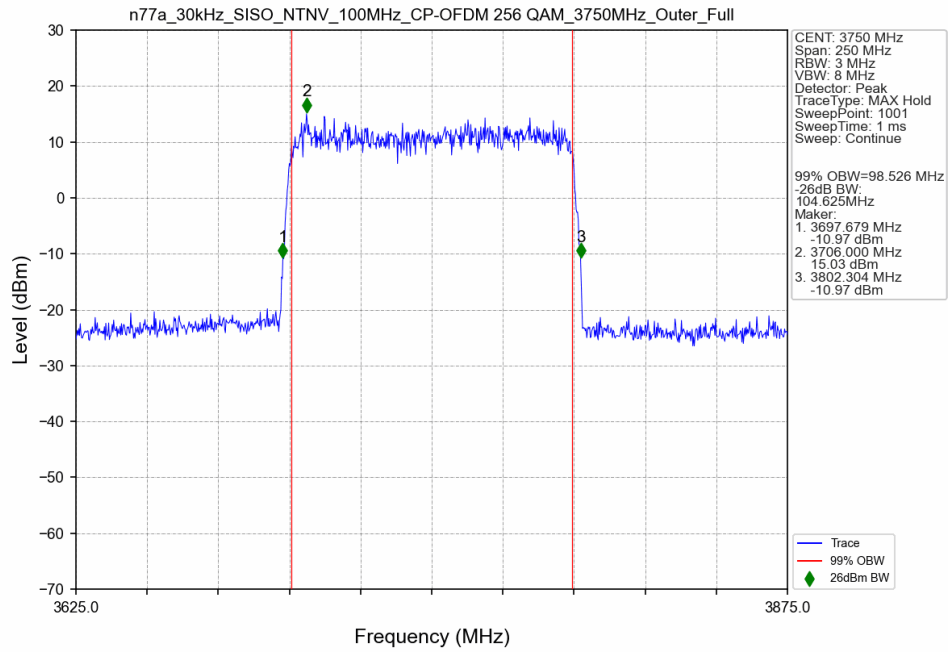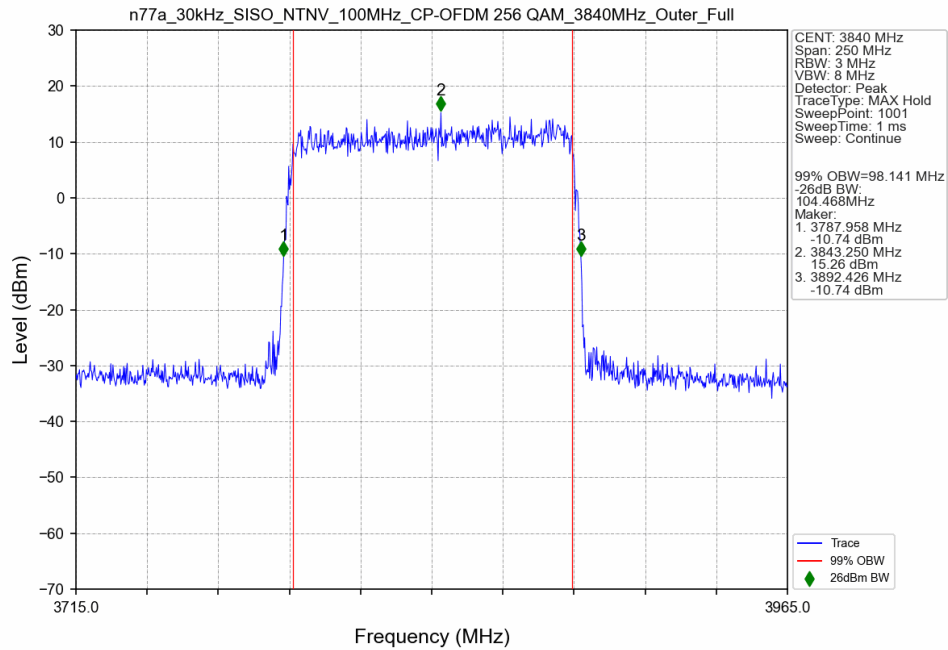n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full

CENT: 3750 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=97.957 MHz
-26dB BW:
104.522MHz
Maker:
1. 3697.825 MHz
   -7.99 dBm
2. 3773.250 MHz
   18.01 dBm
3. 3802.347 MHz
   -7.99 dBm

Trace
99% OBW
26dBm BW

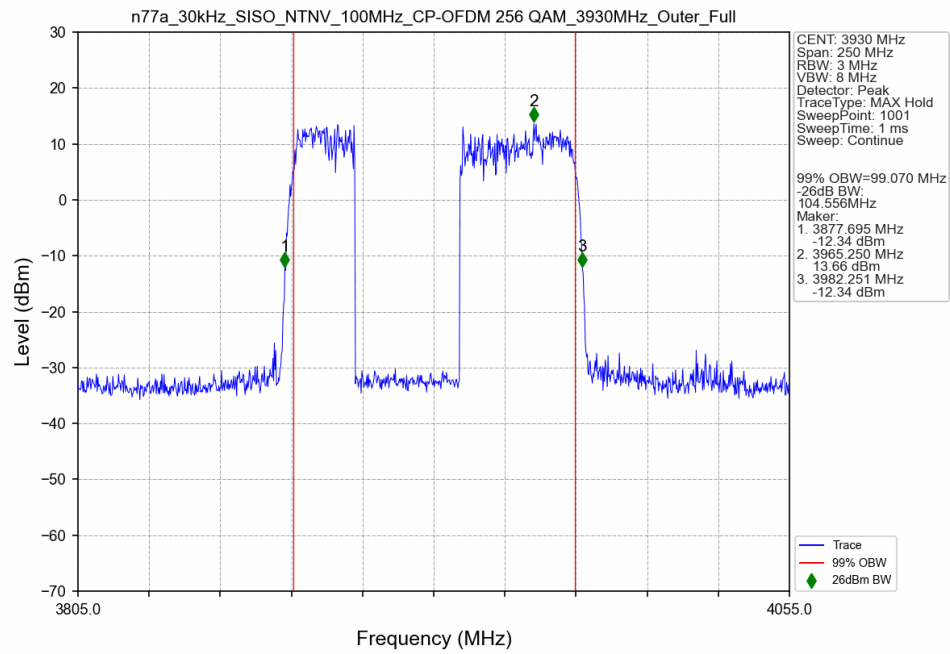X axis: Frequency (MHz), 3625.0 to 3875.0
Y axis: Level (dBm), -70 to 30

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=98.049 MHz
-26dB BW:
104.667MHz
Maker:
1. 3787.878 MHz
   -7.85 dBm
2. 3878.250 MHz
   18.15 dBm
3. 3892.545 MHz
   -7.85 dBm

Trace
99% OBW
26dBm BW

X axis: Frequency (MHz), 3715.0 to 3965.0
Y axis: Level (dBm), -70 to 30

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3930MHz_Outer_Full

CENT: 3930 MHz
Span: 250 MHz
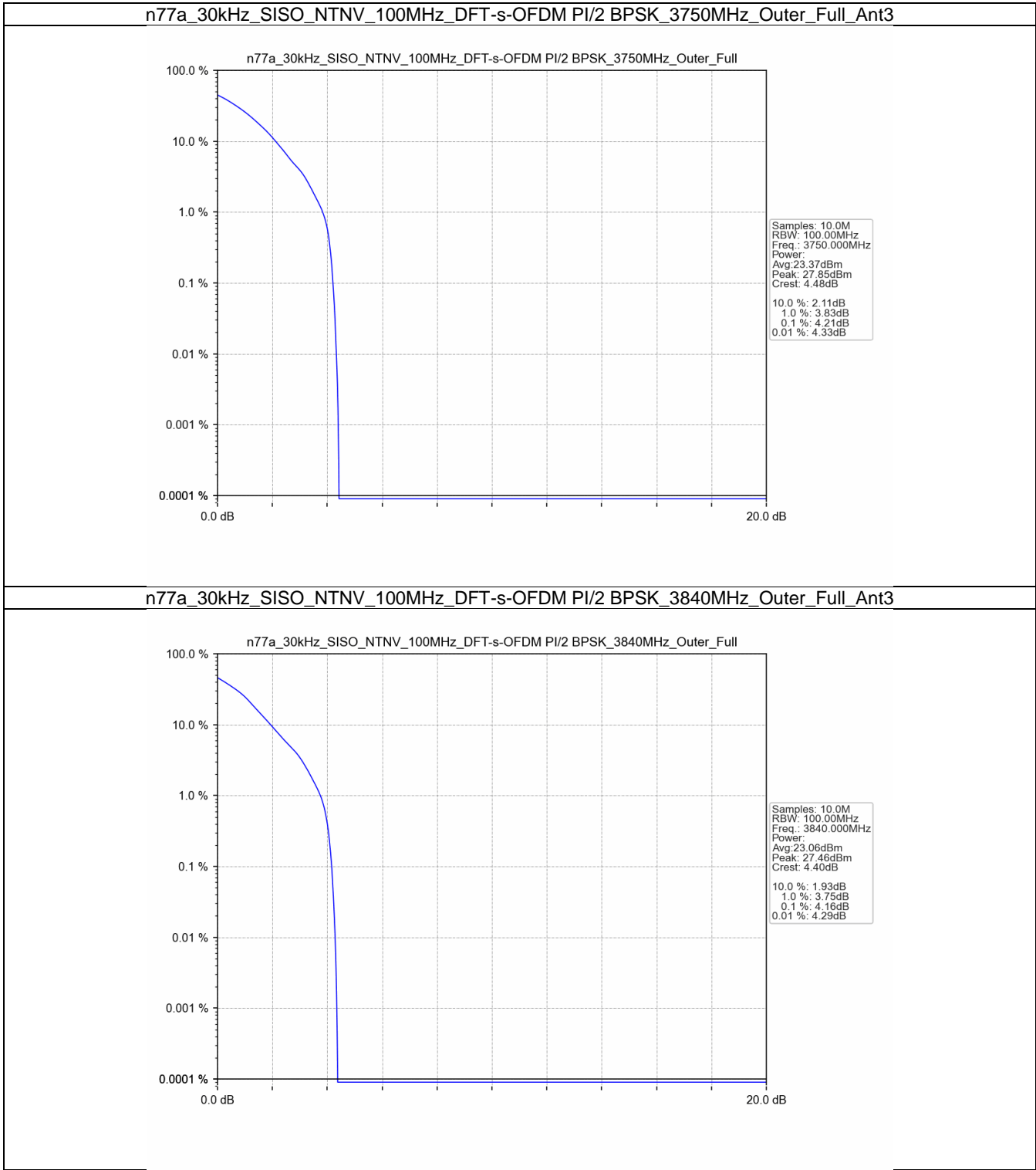RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=97.731 MHz
-26dB BW:
104.545MHz
Maker:
1. 3877.636 MHz
   -6.97 dBm
2. 3891.250 MHz
   19.03 dBm
3. 3982.181 MHz
   -6.97 dBm

— Trace
— 99% OBW
♦ 26dBm BW

Level (dBm)
Frequency (MHz)

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full

CENT: 3750 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=97.951 MHz
-26dB BW:
104.142MHz
Maker:
1. 3697.945 MHz
   -7.81 dBm
2. 3736.000 MHz
   18.19 dBm
3. 3802.087 MHz
   -7.81 dBm

— Trace
— 99% OBW
♦ 26dBm BW

Level (dBm)
Frequency (MHz)

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=98.360 MHz
-26dB BW:
104.529MHz
Maker:
1. 3788.084 MHz
   -7.74 dBm
2. 3818.250 MHz
   18.26 dBm
3. 3892.613 MHz
   -7.74 dBm

Level (dBm)

Frequency (MHz)

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3930MHz_Outer_Full

CENT: 3930 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=97.967 MHz
-26dB BW:
104.493MHz
Maker:
1. 3877.468 MHz
   -7.18 dBm
2. 3916.250 MHz
   18.82 dBm
3. 3981.961 MHz
   -7.18 dBm

Level (dBm)

Frequency (MHz)

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full

CENT: 3750 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=98.526 MHz
-26dB BW:
104.625MHz
Maker:
1. 3697.679 MHz
   -10.97 dBm
2. 3706.000 MHz
   15.03 dBm
3. 3802.304 MHz
   -10.97 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=98.141 MHz
-26dB BW:
104.468MHz
Maker:
1. 3787.958 MHz
   -10.74 dBm
2. 3843.250 MHz
   15.26 dBm
3. 3892.426 MHz
   -10.74 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3930MHz_Outer_Full

CENT: 3930 MHz
Span: 250 MHz
RBW: 3 MHz
VBW: 8 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
SweepTime: 1 ms
Sweep: Continue

99% OBW=99.070 MHz
-26dB BW:
104.556MHz
Maker:
1. 3877.695 MHz
   -12.34 dBm
2. 3965.250 MHz
   13.66 dBm
3. 3982.251 MHz
   -12.34 dBm

Trace
99% OBW
26dBm BW

4. Peak-Average Ratio

4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

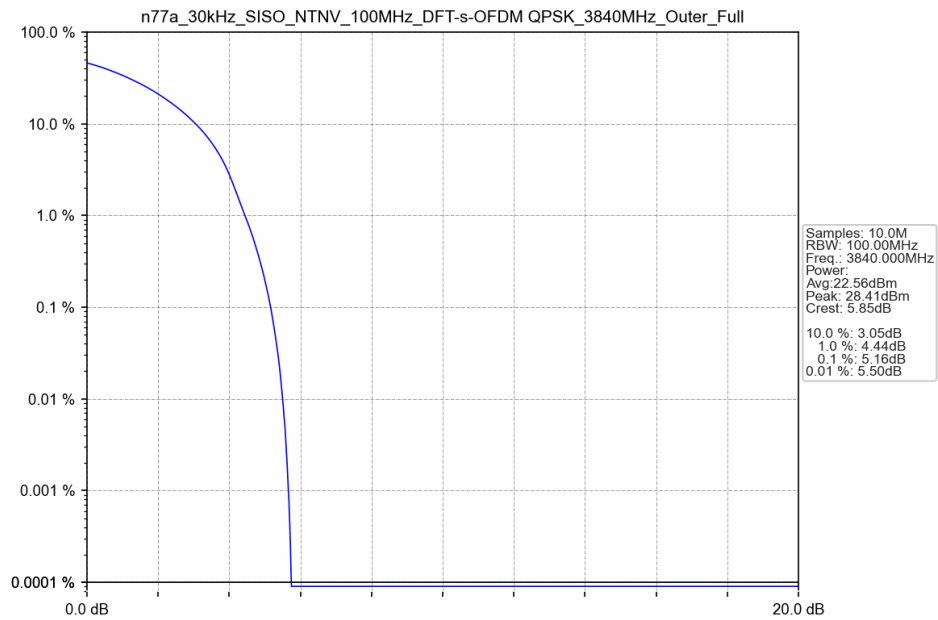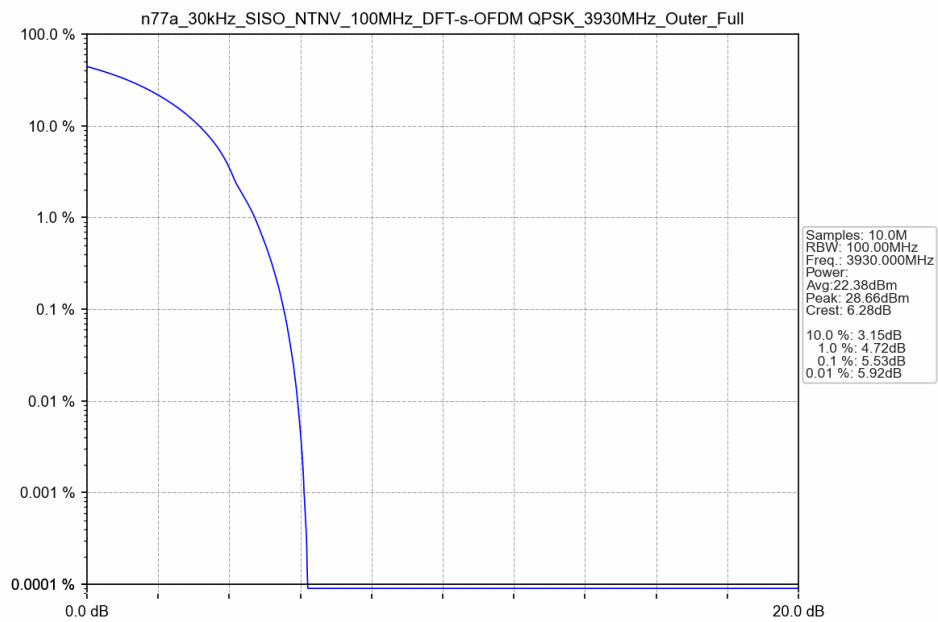| 5G NR n77a SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	4.21	/	/	<=13	Pass
	3840	Outer_Full	4.16	/	/	<=13	Pass
	3930	Outer_Full	4.14	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	5.37	/	/	<=13	Pass
	3840	Outer_Full	5.16	/	/	<=13	Pass
	3930	Outer_Full	5.53	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	6.45	/	/	<=13	Pass
	3840	Outer_Full	6.34	/	/	<=13	Pass
	3930	Outer_Full	6.60	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	6.62	/	/	<=13	Pass
	3840	Outer_Full	6.54	/	/	<=13	Pass
	3930	Outer_Full	6.74	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	6.73	/	/	<=13	Pass
	3840	Outer_Full	6.62	/	/	<=13	Pass
	3930	Outer_Full	6.82	/	/	<=13	Pass
CP-OFDM QPSK	3750	Outer_Full	7.86	/	/	<=13	Pass
	3840	Outer_Full	7.94	/	/	<=13	Pass
	3930	Outer_Full	8.12	/	/	<=13	Pass
CP-OFDM 16 QAM	3750	Outer_Full	7.90	/	/	<=13	Pass
	3840	Outer_Full	8.00	/	/	<=13	Pass
	3930	Outer_Full	8.12	/	/	<=13	Pass
CP-OFDM 64 QAM	3750	Outer_Full	7.99	/	/	<=13	Pass
	3840	Outer_Full	7.90	/	/	<=13	Pass
	3930	Outer_Full	8.07	/	/	<=13	Pass
CP-OFDM 256 QAM	3750	Outer_Full	8.46	/	/	<=13	Pass
	3840	Outer_Full	8.47	/	/	<=13	Pass
	3930	Outer_Full	8.56	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant3

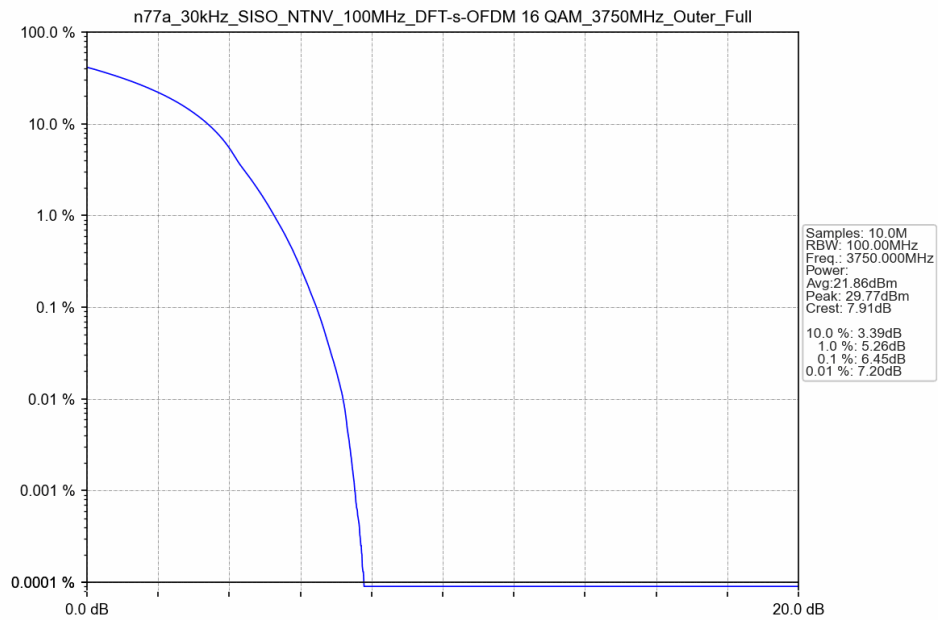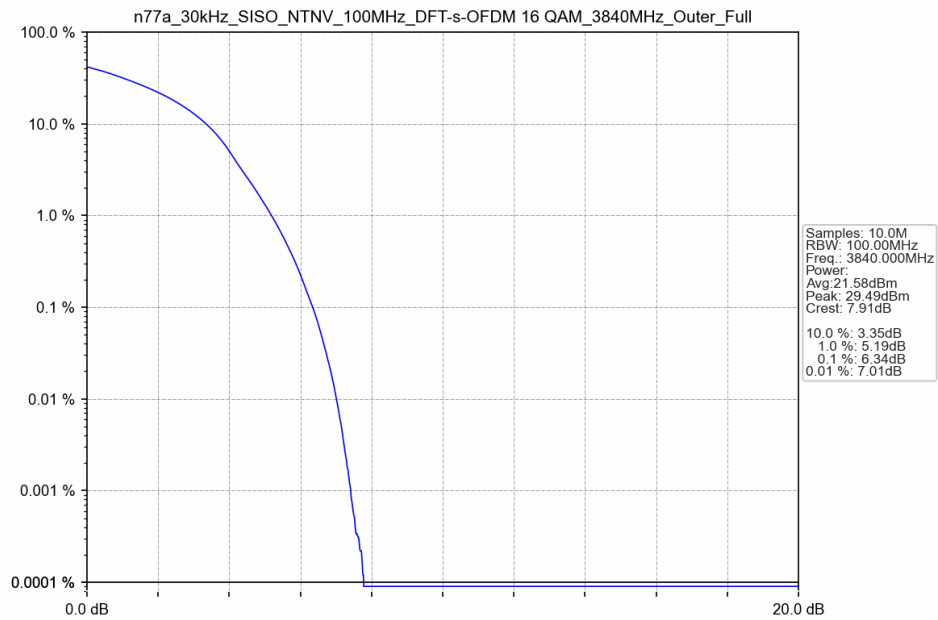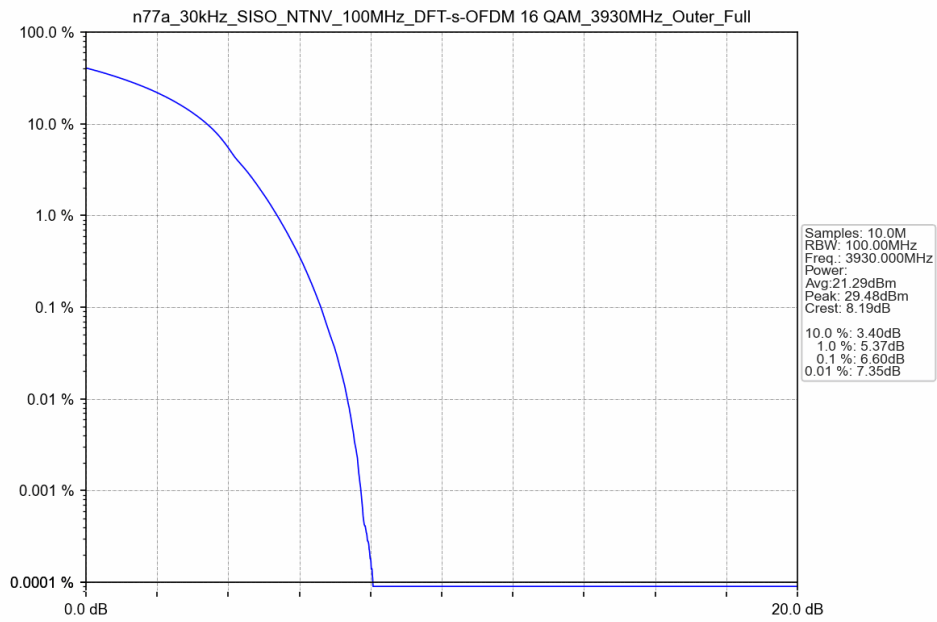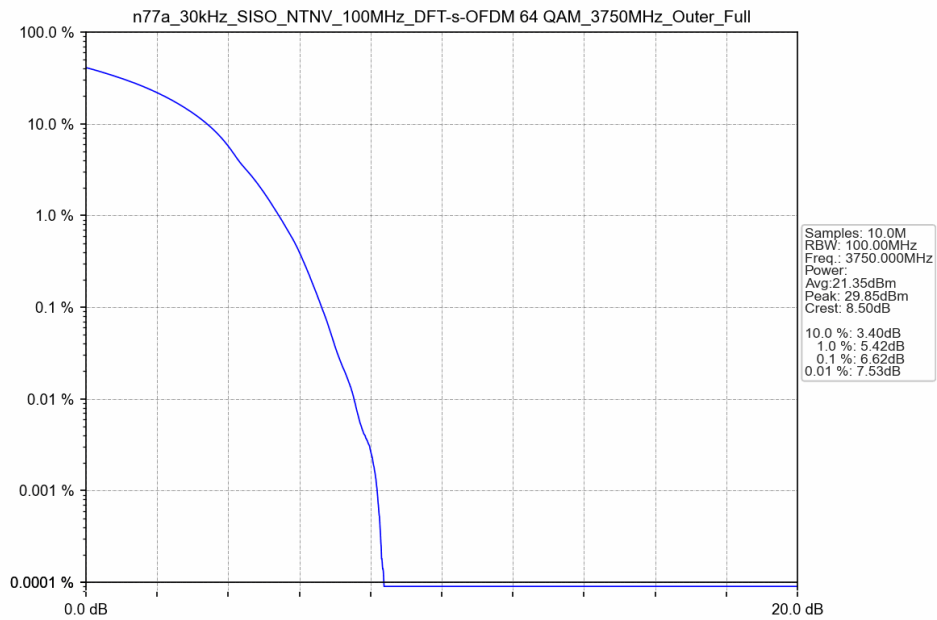n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3750.000MHz
Power:
Avg:23.37dBm
Peak: 27.85dBm
Crest: 4.48dB

10.0 %: 2.11dB
 1.0 %: 3.83dB
 0.1 %: 4.21dB
0.01 %: 4.33dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3840.000MHz
Power:
Avg:23.06dBm
Peak: 27.46dBm
Crest: 4.40dB

10.0 %: 1.93dB
 1.0 %: 3.75dB
 0.1 %: 4.16dB
0.01 %: 4.29dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3930.000MHz
Power:
Avg:22.88dBm
Peak: 27.25dBm
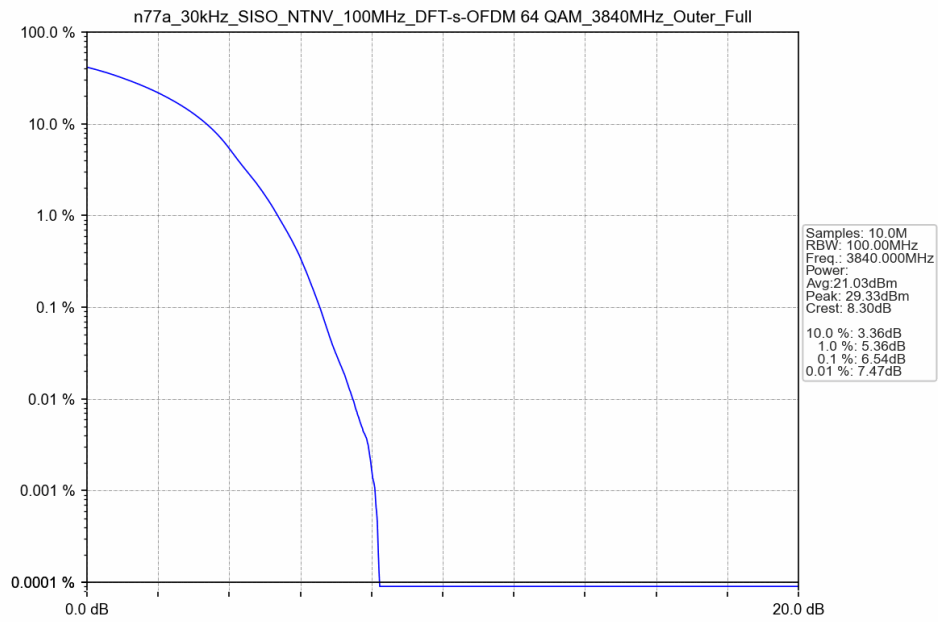Crest: 4.37dB

10.0 %: 2.20dB
1.0 %: 3.80dB
0.1 %: 4.14dB
0.01 %: 4.25dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3750.000MHz
Power:
Avg:22.83dBm
Peak: 29.07dBm
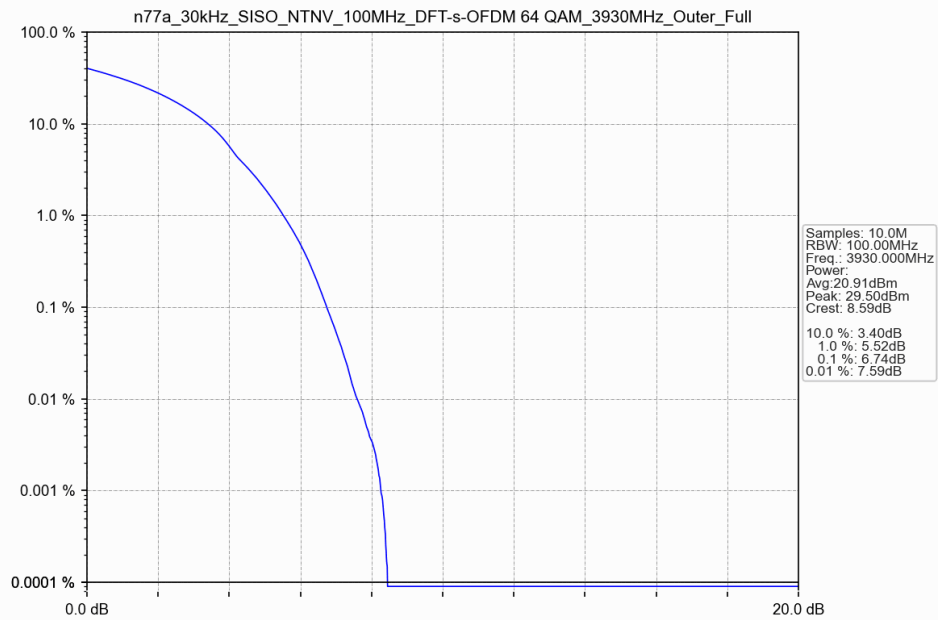Crest: 6.24dB

10.0 %: 3.11dB
1.0 %: 4.59dB
0.1 %: 5.37dB
0.01 %: 5.79dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3840.000MHz
Power:
Avg:22.56dBm
Peak: 28.41dBm
Crest: 5.85dB

10.0 %: 3.05dB
 1.0 %: 4.44dB
 0.1 %: 5.16dB
0.01 %: 5.50dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3930MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3930.000MHz
Power:
Avg:22.38dBm
Peak: 28.66dBm
Crest: 6.28dB

10.0 %: 3.15dB
 1.0 %: 4.72dB
 0.1 %: 5.53dB
0.01 %: 5.92dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full

```
Samples: 10.0M
RBW: 100.00MHz
Freq.: 3750.000MHz
Power:
Avg:21.86dBm
Peak: 29.77dBm
Crest: 7.91dB

10.0 %: 3.39dB
 1.0 %: 5.26dB
 0.1 %: 6.45dB
0.01 %: 7.20dB
```
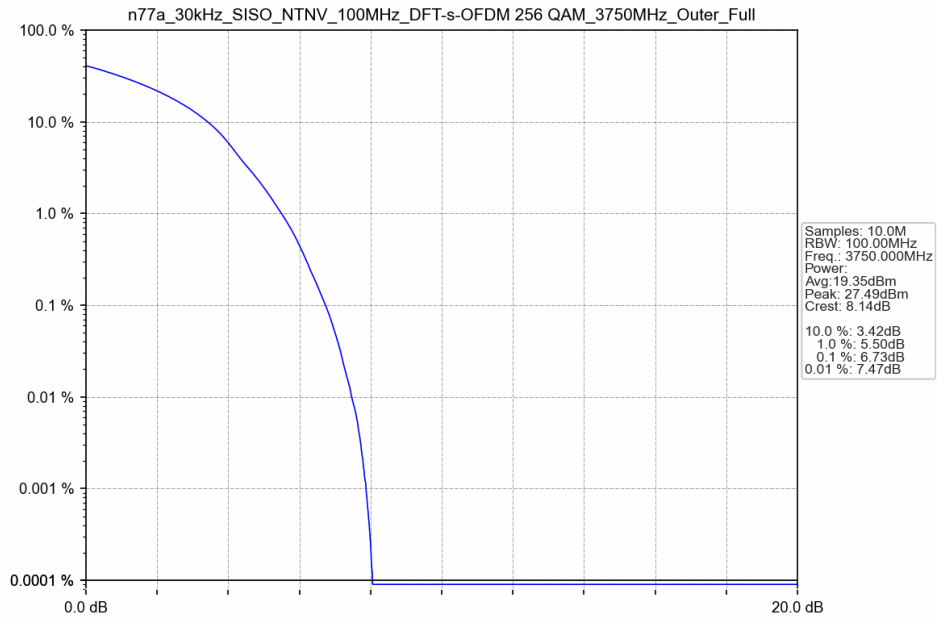
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant3

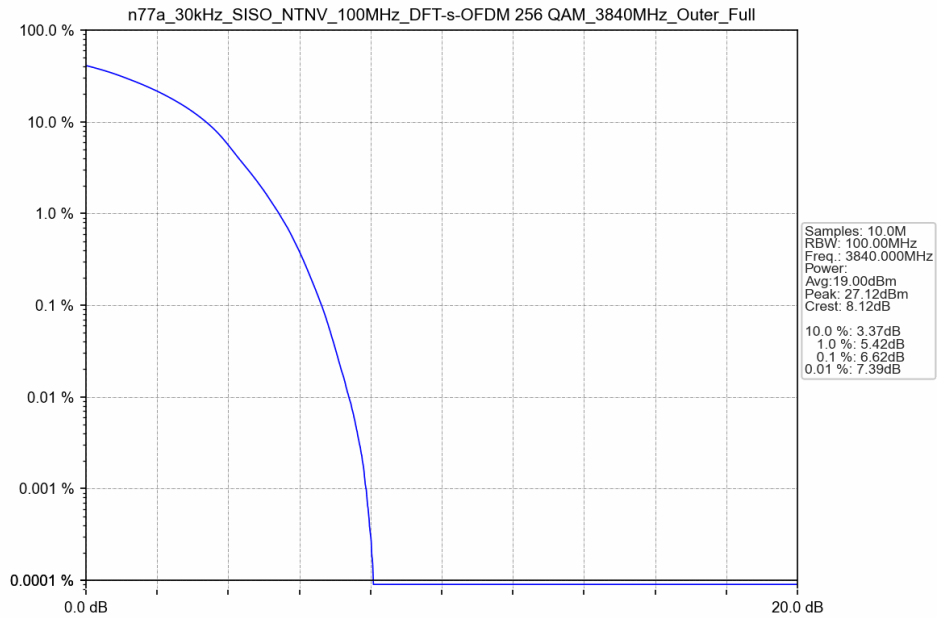### n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full

```
Samples: 10.0M
RBW: 100.00MHz
Freq.: 3840.000MHz
Power:
Avg:21.58dBm
Peak: 29.49dBm
Crest: 7.91dB

10.0 %: 3.35dB
 1.0 %: 5.19dB
 0.1 %: 6.34dB
0.01 %: 7.01dB
```

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3930MHz_Outer_Full

Samples: 10.0M
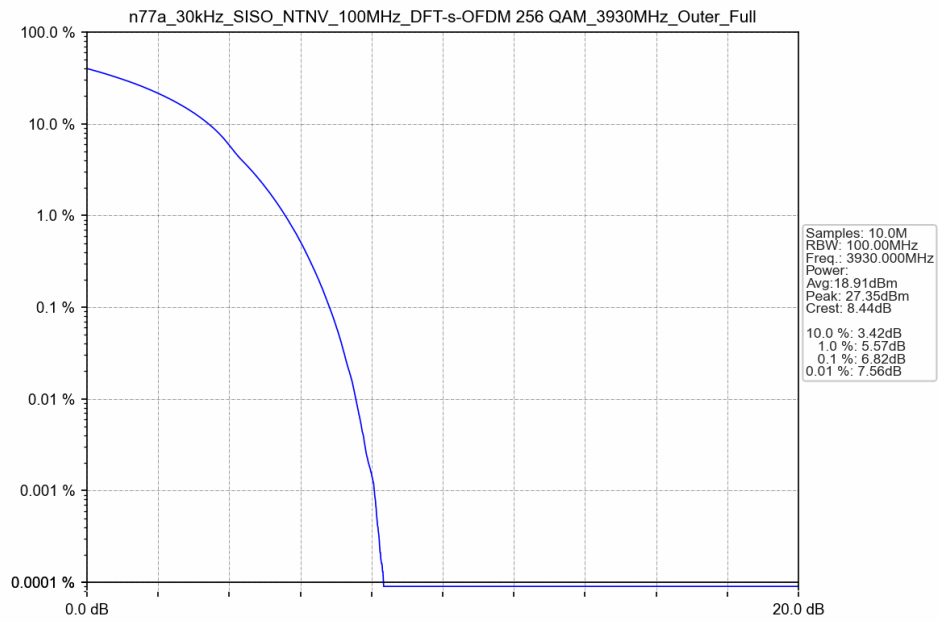RBW: 100.00MHz
Freq.: 3930.000MHz
Power:
Avg:21.29dBm
Peak: 29.48dBm
Crest: 8.19dB

10.0 %: 3.40dB
 1.0 %: 5.37dB
 0.1 %: 6.60dB
0.01 %: 7.35dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant3

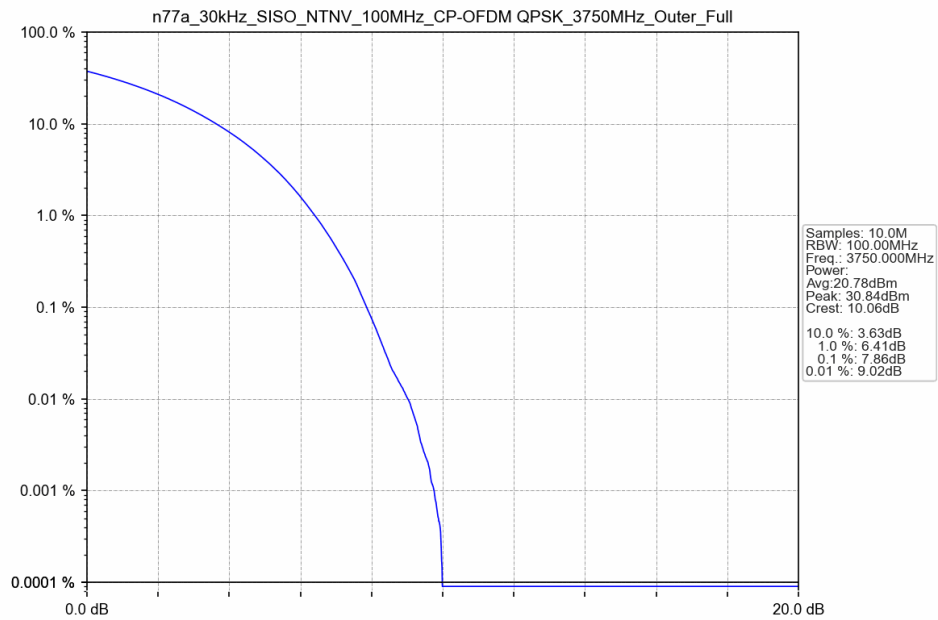n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3750.000MHz
Power:
Avg:21.35dBm
Peak: 29.85dBm
Crest: 8.50dB

10.0 %: 3.40dB
 1.0 %: 5.42dB
 0.1 %: 6.62dB
0.01 %: 7.53dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3840.000MHz
Power:
Avg:21.03dBm
Peak: 29.33dBm
Crest: 8.30dB

10.0 %: 3.36dB
 1.0 %: 5.36dB
 0.1 %: 6.54dB
0.01 %: 7.47dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3930MHz_Outer_Full_Ant3

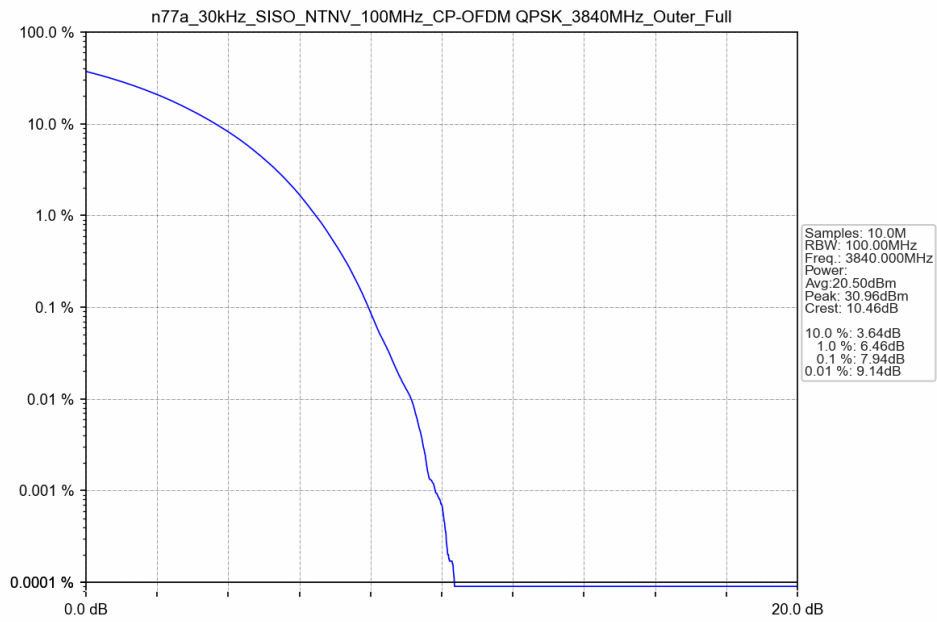n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3930MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3930.000MHz
Power:
Avg:20.91dBm
Peak: 29.50dBm
Crest: 8.59dB

10.0 %: 3.40dB
 1.0 %: 5.52dB
 0.1 %: 6.74dB
0.01 %: 7.59dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant3

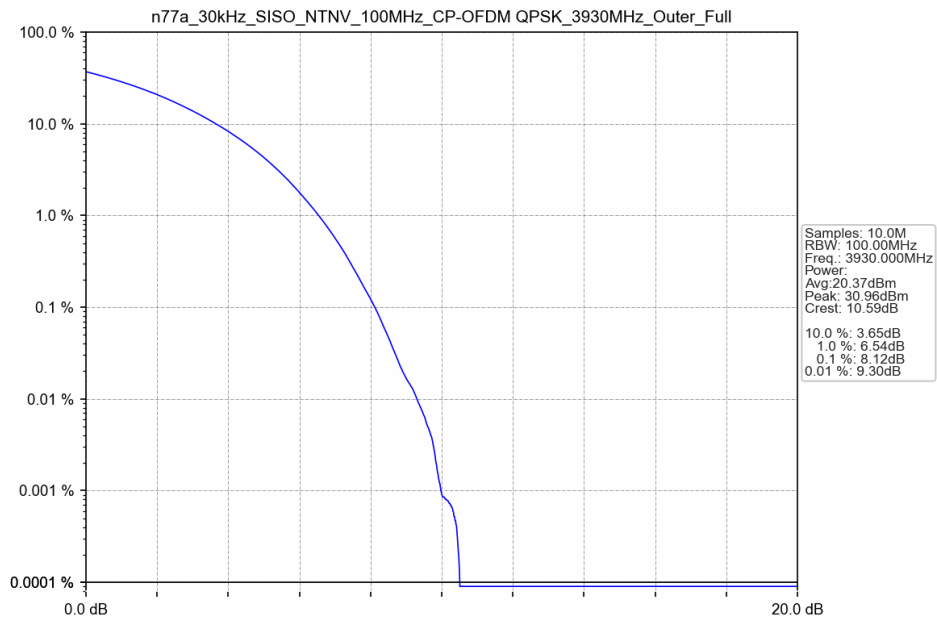n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3750.000MHz
Power:
Avg:19.35dBm
Peak: 27.49dBm
Crest: 8.14dB

10.0 %: 3.42dB
 1.0 %: 5.50dB
 0.1 %: 6.73dB
0.01 %: 7.47dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3840.000MHz
Power:
Avg:19.00dBm
Peak: 27.12dBm
Crest: 8.12dB

10.0 %: 3.37dB
 1.0 %: 5.42dB
 0.1 %: 6.62dB
0.01 %: 7.39dB

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3930MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3930.000MHz
Power:
Avg:18.91dBm
Peak: 27.35dBm
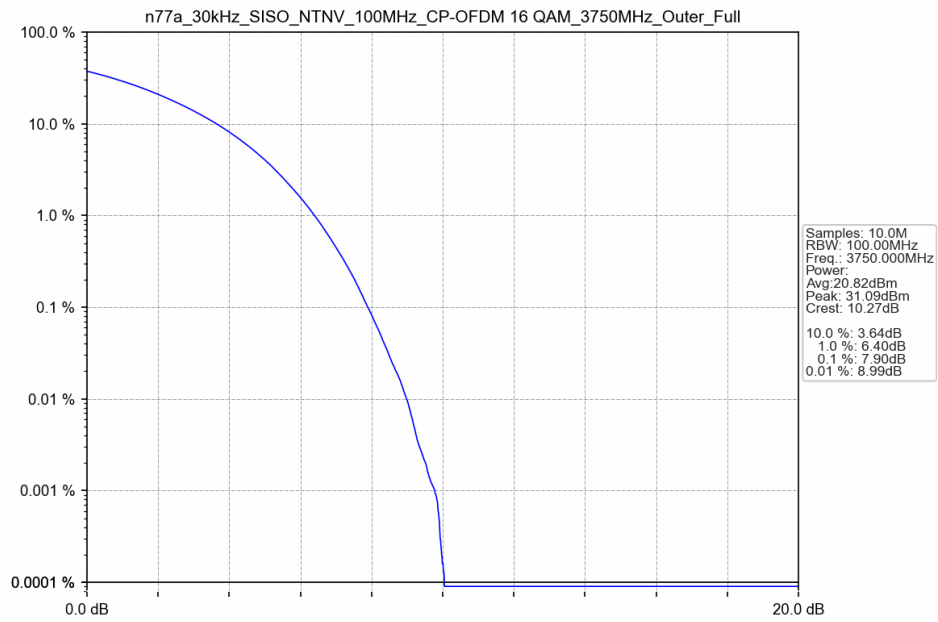Crest: 8.44dB

10.0 %: 3.42dB
1.0 %: 5.57dB
0.1 %: 6.82dB
0.01 %: 7.56dB

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant3

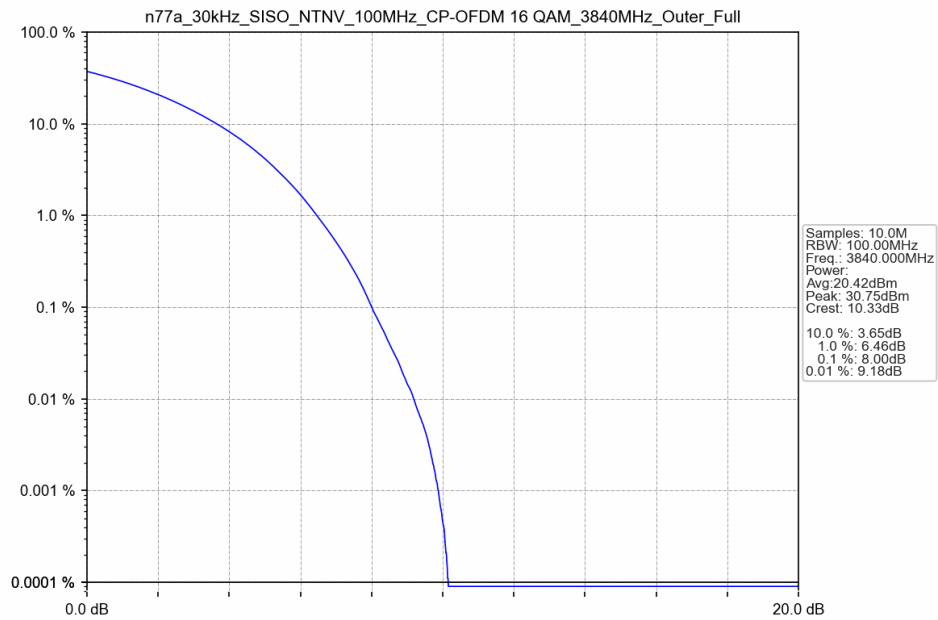n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3750MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3750.000MHz
Power:
Avg:20.78dBm
Peak: 30.84dBm
Crest: 10.06dB

10.0 %: 3.63dB
1.0 %: 6.41dB
0.1 %: 7.86dB
0.01 %: 9.02dB

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3840.000MHz
Power:
Avg:20.50dBm
Peak: 30.96dBm
Crest: 10.46dB

10.0 %: 3.64dB
 1.0 %: 6.46dB
 0.1 %: 7.94dB
0.01 %: 9.14dB

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3930MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3930.000MHz
Power:
Avg:20.37dBm
Peak: 30.96dBm
Crest: 10.59dB

10.0 %: 3.65dB
 1.0 %: 6.54dB
 0.1 %: 8.12dB
0.01 %: 9.30dB

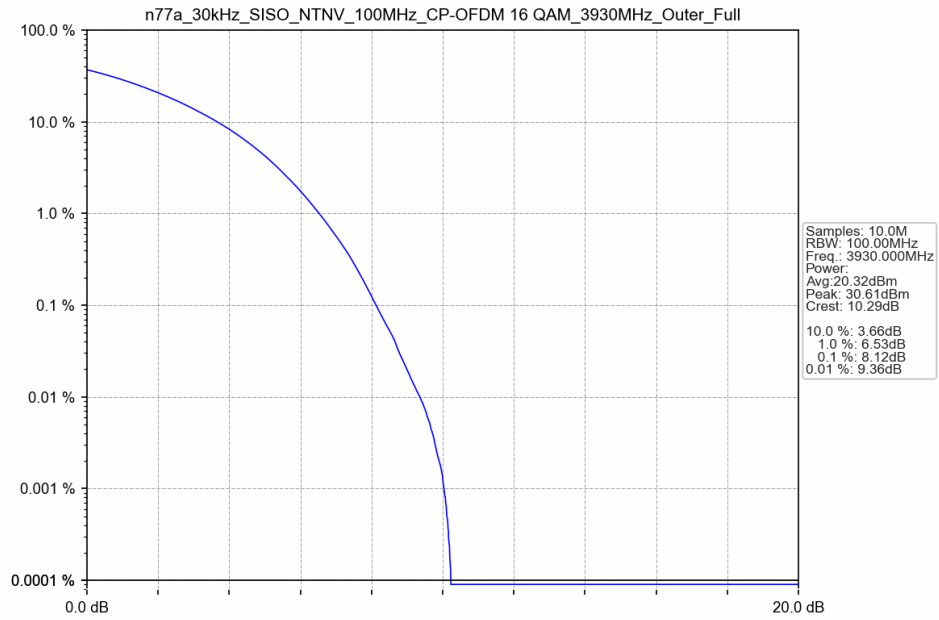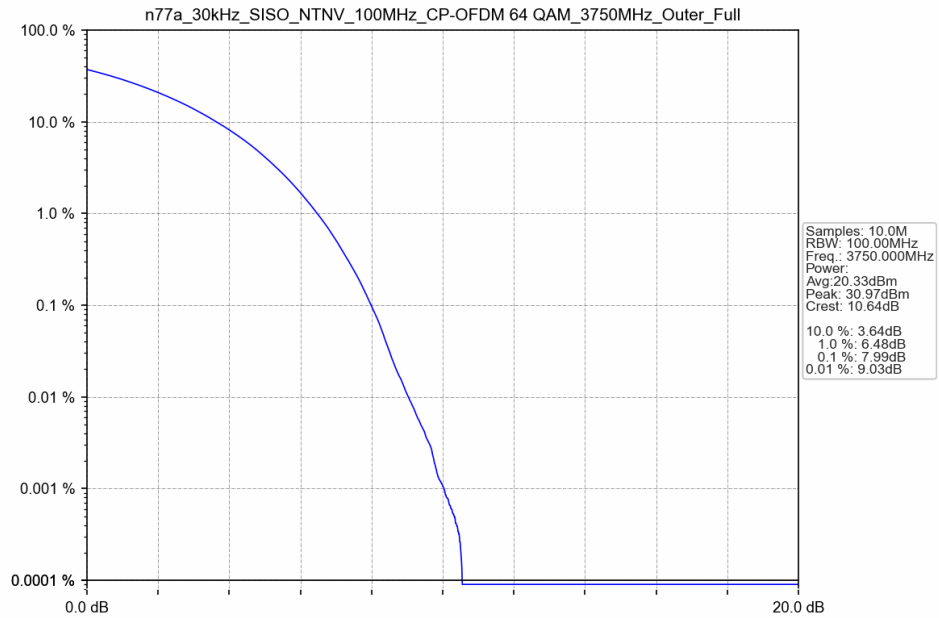## n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3750.000MHz
Power:
Avg:20.82dBm
Peak: 31.09dBm
Crest: 10.27dB

10.0 %: 3.64dB
 1.0 %: 6.40dB
 0.1 %: 7.90dB
0.01 %: 8.99dB

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full

Samples: 10.0M
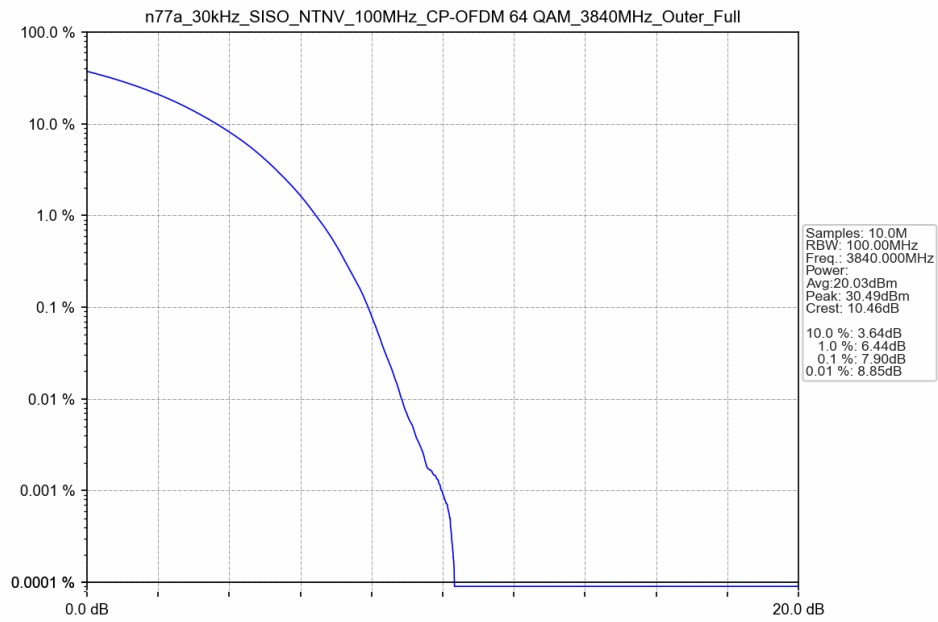RBW: 100.00MHz
Freq.: 3840.000MHz
Power:
Avg:20.42dBm
Peak: 30.75dBm
Crest: 10.33dB

10.0 %: 3.65dB
 1.0 %: 6.46dB
 0.1 %: 8.00dB
0.01 %: 9.18dB

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3930MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3930.000MHz
Power:
Avg:20.32dBm
Peak: 30.61dBm
Crest: 10.29dB

10.0 %: 3.66dB
 1.0 %: 6.53dB
 0.1 %: 8.12dB
0.01 %: 9.36dB

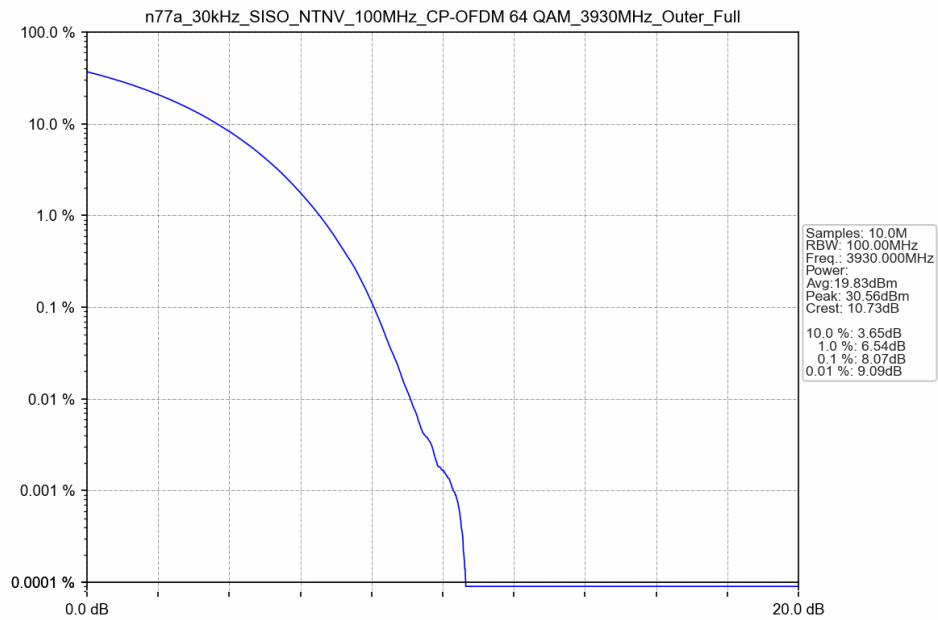## n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3750.000MHz
Power:
Avg:20.33dBm
Peak: 30.97dBm
Crest: 10.64dB

10.0 %: 3.64dB
 1.0 %: 6.48dB
 0.1 %: 7.99dB
0.01 %: 9.03dB

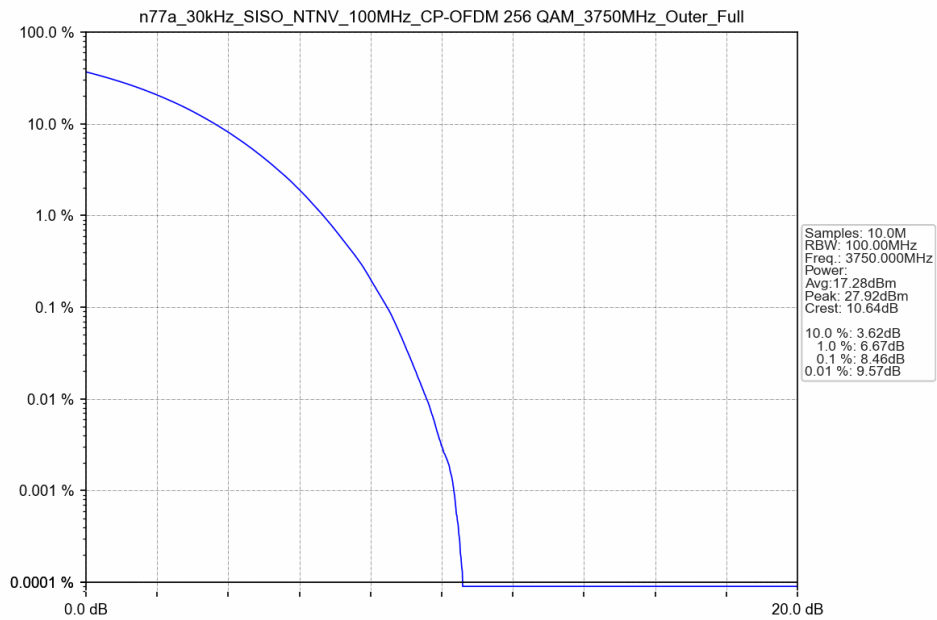## n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

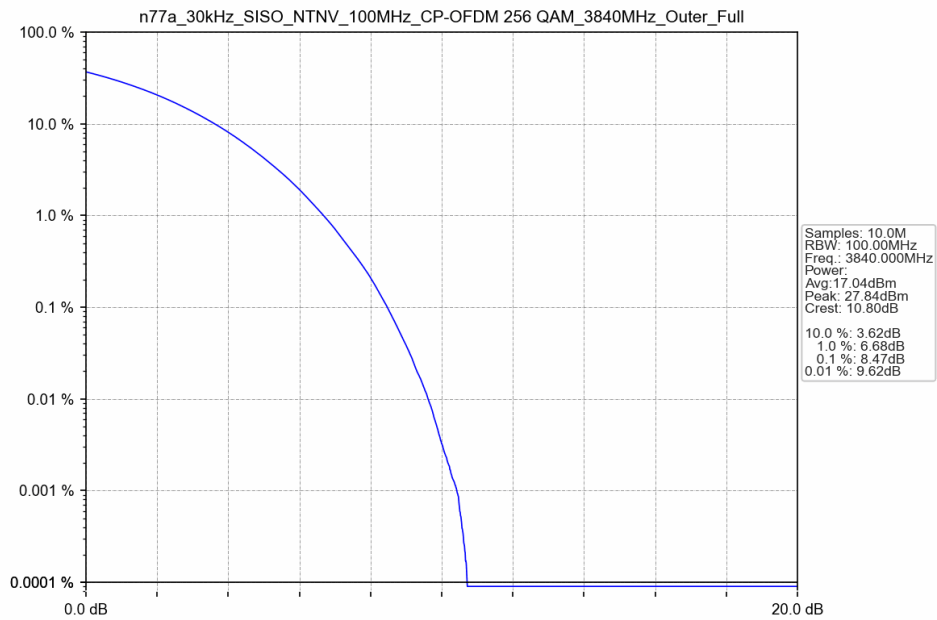|	
100.0 %	
10.0 %	
1.0 %	Samples: 10.0M RBW: 100.00MHz Freq.: 3840.000MHz Power: Avg:20.03dBm Peak: 30.49dBm Crest: 10.46dB
0.1 %	10.0 %: 3.64dB 1.0 %: 6.44dB 0.1 %: 7.90dB 0.01 %: 8.85dB
0.01 %	
0.001 %	
0.0001 %	
0.0 dB	20.0 dB

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3930MHz_Outer_Full

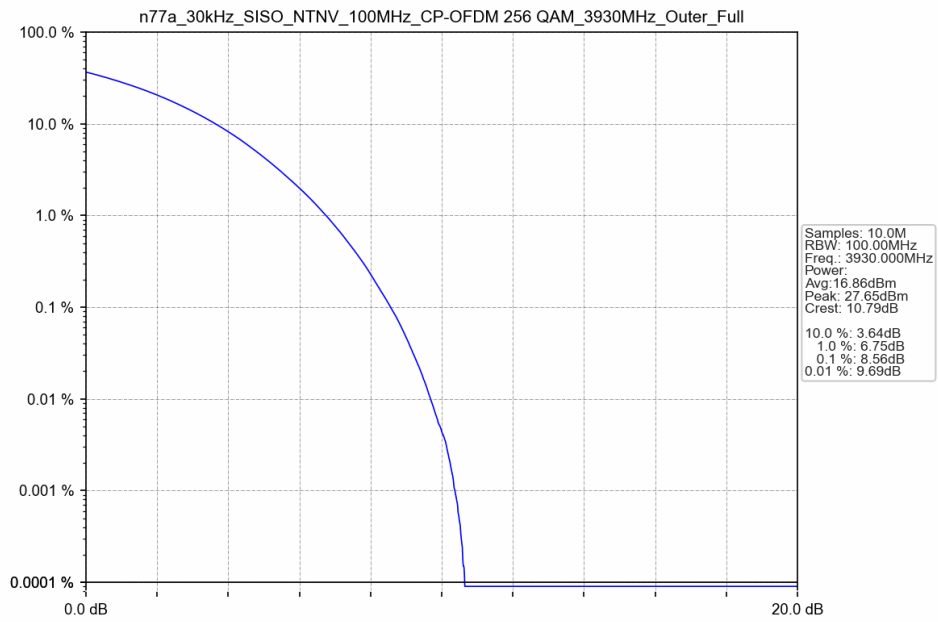|	
100.0 %	
10.0 %	
1.0 %	Samples: 10.0M RBW: 100.00MHz Freq.: 3930.000MHz Power: Avg:19.83dBm Peak: 30.56dBm Crest: 10.73dB
0.1 %	10.0 %: 3.65dB 1.0 %: 6.54dB 0.1 %: 8.07dB 0.01 %: 9.09dB
0.01 %	
0.001 %	
0.0001 %	
0.0 dB	20.0 dB

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full

```
100.0 %

 10.0 %

  1.0 %

  0.1 %

 0.01 %

0.001 %

0.0001 %
        0.0 dB                                          20.0 dB
```

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3750.000MHz
Power:
Avg:17.28dBm
Peak: 27.92dBm
Crest: 10.64dB

10.0 %: 3.62dB
 1.0 %: 6.67dB
 0.1 %: 8.46dB
0.01 %: 9.57dB

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

```
100.0 %

 10.0 %

  1.0 %

  0.1 %

 0.01 %

0.001 %

0.0001 %
        0.0 dB                                          20.0 dB
```

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3840.000MHz
Power:
Avg:17.04dBm
Peak: 27.84dBm
Crest: 10.80dB

10.0 %: 3.62dB
 1.0 %: 6.68dB
 0.1 %: 8.47dB
0.01 %: 9.62dB

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3930MHz_Outer_Full_Ant3

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3930MHz_Outer_Full

Samples: 10.0M
RBW: 100.00MHz
Freq.: 3930.000MHz
Power:
Avg:16.86dBm
Peak: 27.65dBm
Crest: 10.79dB

10.0 %: 3.64dB
 1.0 %: 6.75dB
 0.1 %: 8.56dB
0.01 %: 9.69dB

5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_20MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
			5G NR n77a SCS=30kHz SISO 20MHz NTNV				
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
	3969.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

5.1.2 30k_SISO_30MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
			5G NR n77a SCS=30kHz SISO 30MHz NTNV				
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
	3964.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

5.1.3 30k_SISO_40MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
			5G NR n77a SCS=30kHz SISO 40MHz NTNV				
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
	3960	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

5.1.4 30k_SISO_60MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
			5G NR n77a SCS=30kHz SISO 60MHz NTNV				
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

		Inner_1RB_Left	Refer To Test Graph	Pass
	3840	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3949.98	Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

5.1.5 30k_SISO_80MHz_NTNV

5G NR n77a SCS=30kHz SISO 80MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
	3939.99	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

5.1.6 30k_SISO_100MHz_NTNV

5G NR n77a SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
	3930	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

5.1.7 30k_MIMO_20MHz_NTNV

5G NR n77a SCS=30kHz MIMO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
CP-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3969.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass

			Refer To Test Graph				Pass

5.1.8 30k_MIMO_100MHz_NTNV

5G NR n77a SCS=30kHz MIMO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant7	Sum	Limit	
CP-OFDM QPSK	3750	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3930	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30k_SISO_20MHz_NTNV

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Edge_1RB_Left_Ant3

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Edge_1RB_Left

Start: 3695.01 MHz
Stop: 3725.01 MHz
RBW: 30 kHz
VBW: 100 kHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 2001
SweepTime: 40.93 ms
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3695.01	0.5	/	1	3695.010	-61.70	-13	Pass
3695.01	3699.01	0.5	CHP	2	3698.760	-39.96	-13	Pass
3699.01	3700.01	0.03	/	3	3700.005	-28.40	-13	Pass
3700.01	3720.01	0.03	/	/	/	/	/	/
3720.01	3721.01	0.03	/	4	3720.450	-58.93	-13	Pass
3721.01	3725.01	0.5	CHP	5	3722.625	-48.67	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Edge_1RB_Left_Ant3

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
RBW: 100 kHz
VBW: 300 kHz
Detector: RMS
TraceType: Average
AverageCount: 30
SweepPoint: 19401
SweepTime: 120.28 ms
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.550	-55.00	-13	Pass