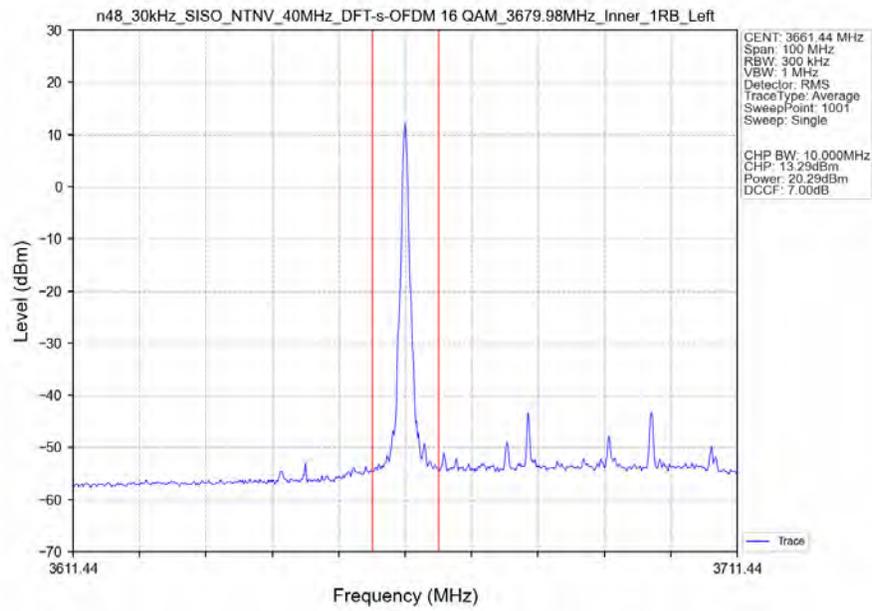## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3679.98MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3679.98MHz_Inner_1RB_Left

CENT: 3661.44 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 13.29dBm
Power: 20.29dBm
DCCF: 7.00dB

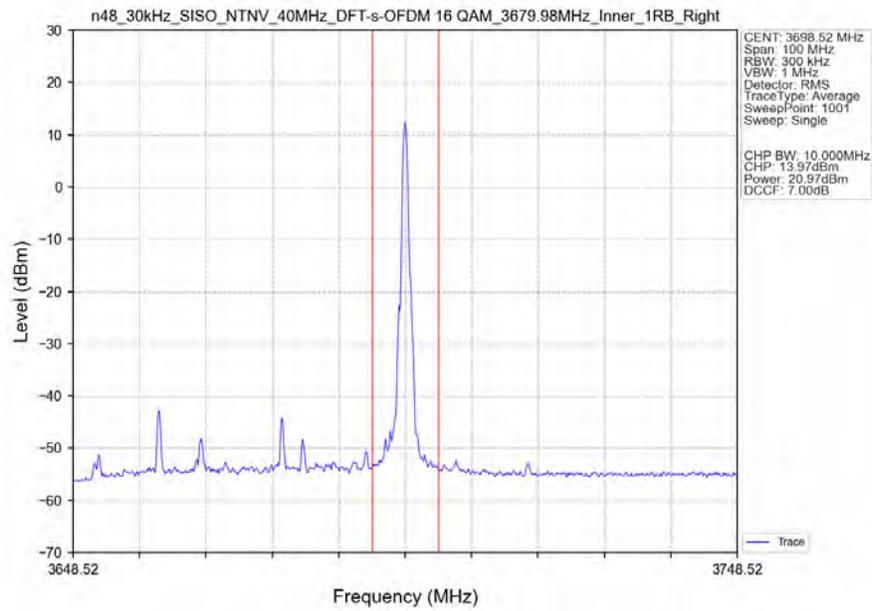Level (dBm) vs Frequency (MHz), 3611.44 to 3711.44
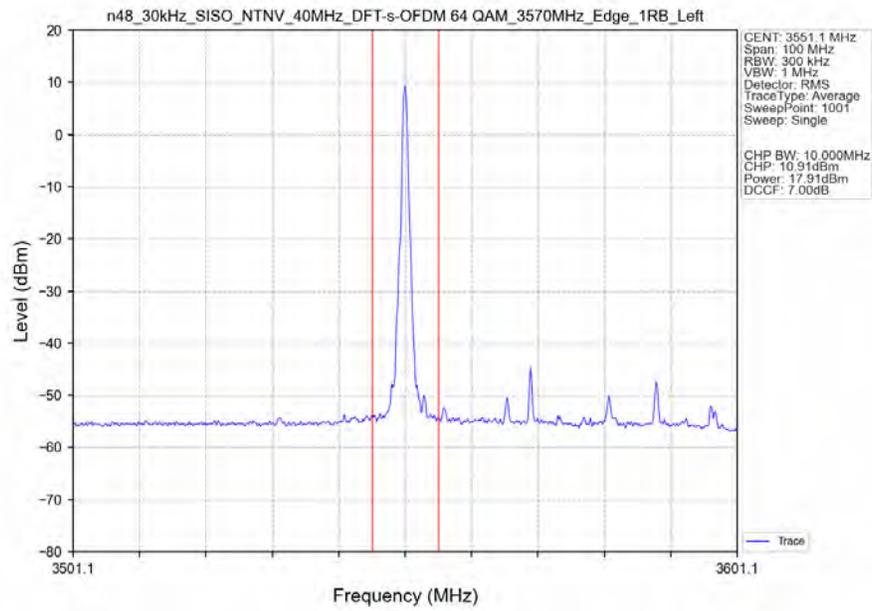
Trace

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3679.98MHz_Inner_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3679.98MHz_Inner_1RB_Right

CENT: 3698.52 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 13.97dBm
Power: 20.97dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3648.52 to 3748.52

Trace

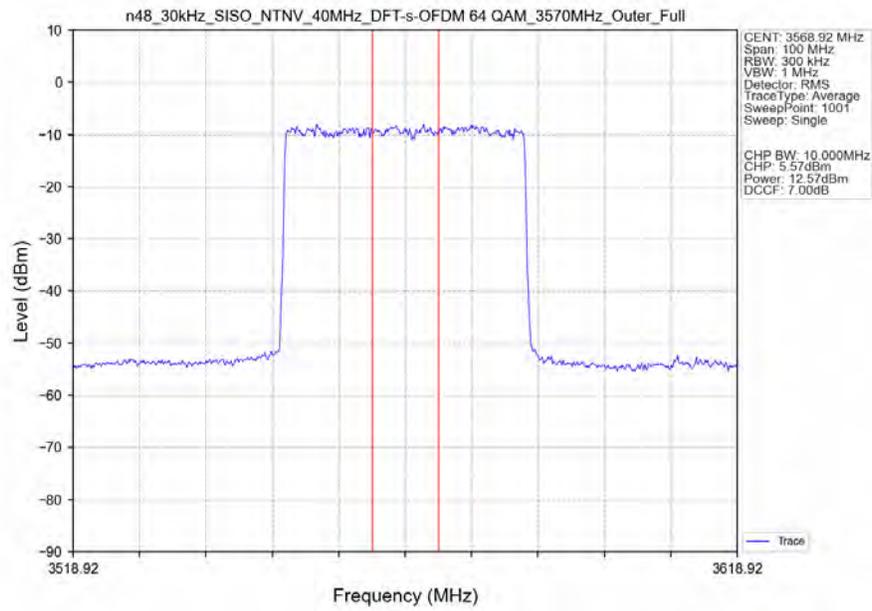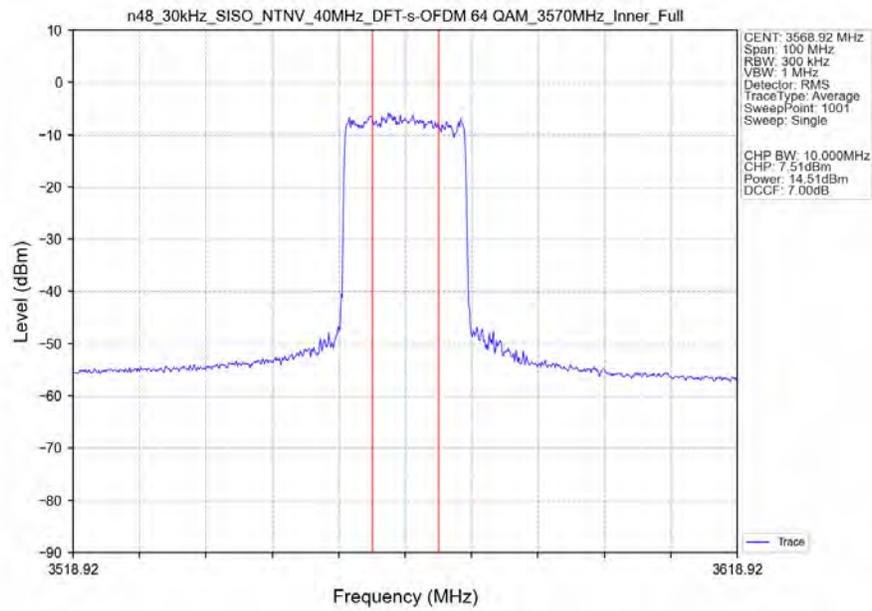| n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Edge_1RB_Left_Ant6 |
|---|
| |
| n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Edge_1RB_Right_Ant6 |
| |

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Outer_Full

CENT: 3568.92 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 5.57dBm
Power: 12.57dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Inner_Full

CENT: 3568.92 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 7.51dBm
Power: 14.51dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Inner_1RB_Left_Ant6
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Inner_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left

CENT: 3606.09 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 11.32dBm
Power: 18.32dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right

CENT: 3643.89 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 11.76dBm
Power: 18.76dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full

CENT: 3623.91 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 6.39dBm
Power: 13.39dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_Full

CENT: 3623.91 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
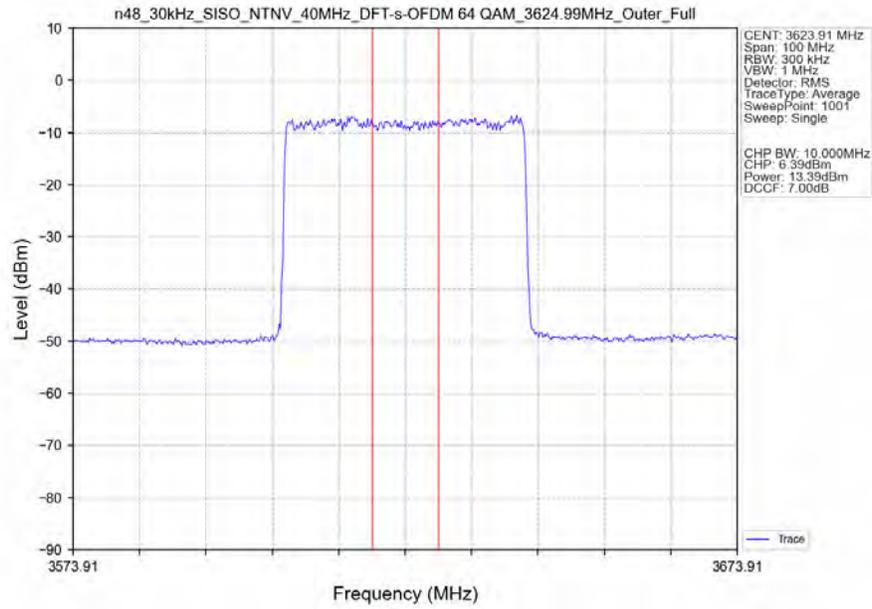CHP: 9.56dBm
Power: 16.56dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left

CENT: 3606.45 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 11.30dBm
Power: 18.30dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right_Ant6

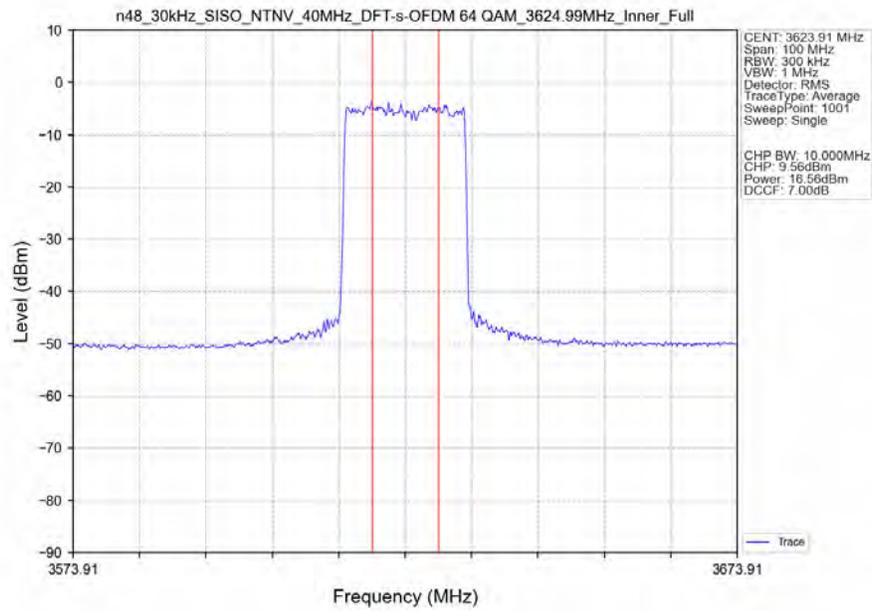n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right

CENT: 3643.53 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.25dBm
Power: 19.25dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Edge_1RB_Left_Ant6

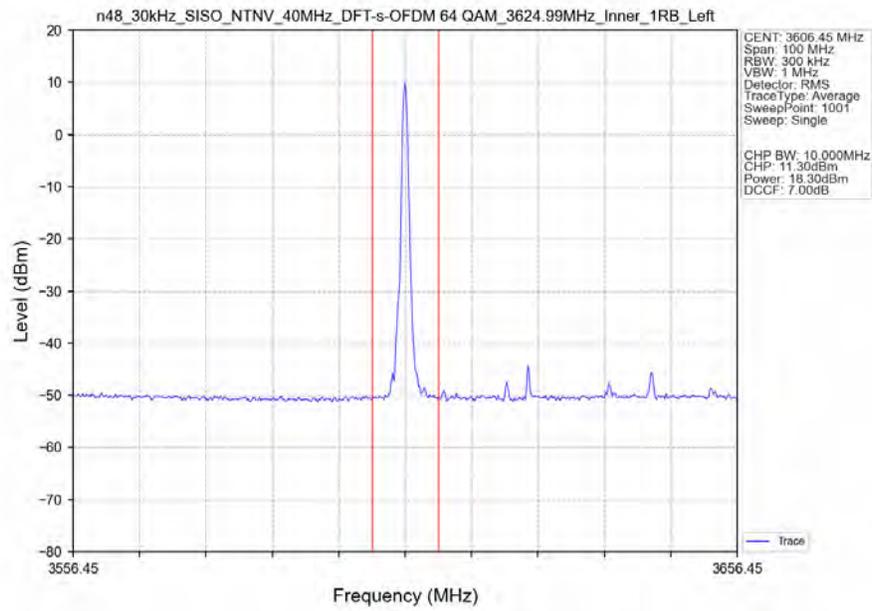n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Edge_1RB_Left

CENT: 3661.08 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.72dBm
Power: 19.72dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Edge_1RB_Right

CENT: 3698.88 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.04dBm
Power: 19.04dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Outer_Full

CENT: 3678.9 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 6.19dBm
Power: 13.19dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3628.9 to 3728.9

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Inner_Full

CENT: 3678.9 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.27dBm
Power: 17.27dBm
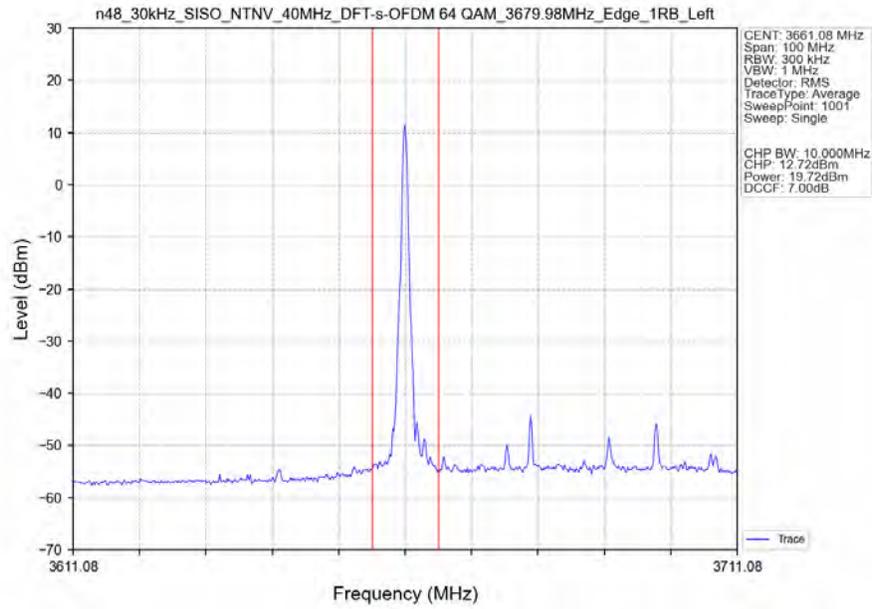DCCF: 7.00dB
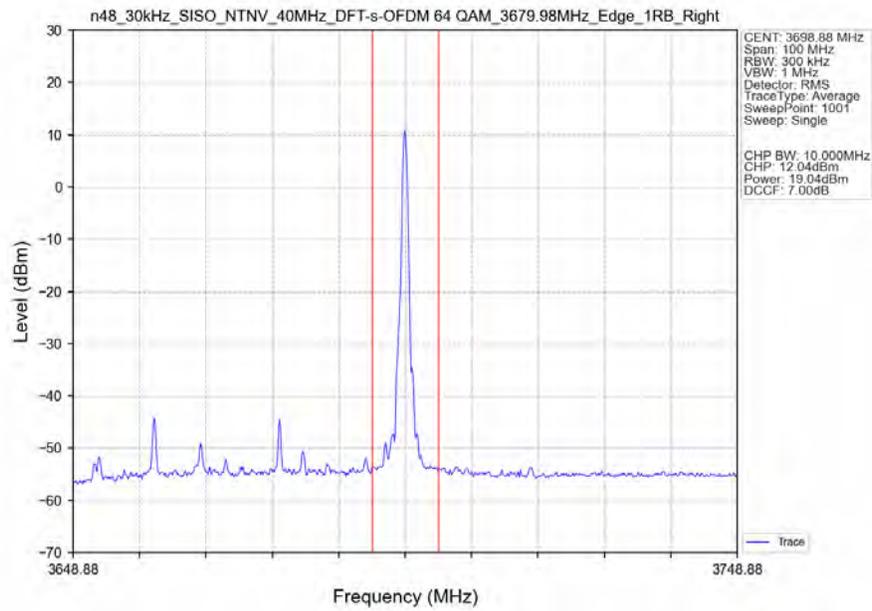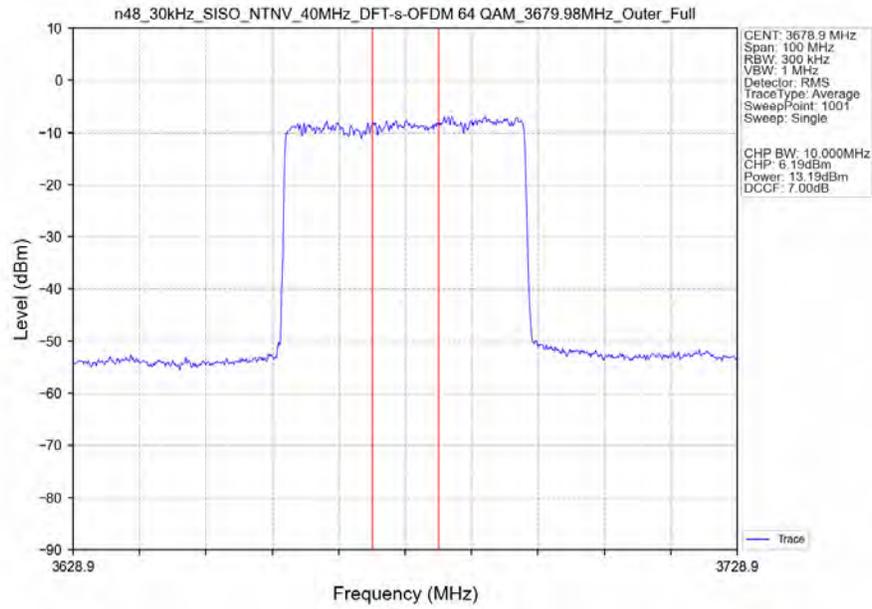
Level (dBm) vs Frequency (MHz), 3628.9 to 3728.9

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Inner_1RB_Left

CENT: 3661.44 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.82dBm
Power: 17.82dBm
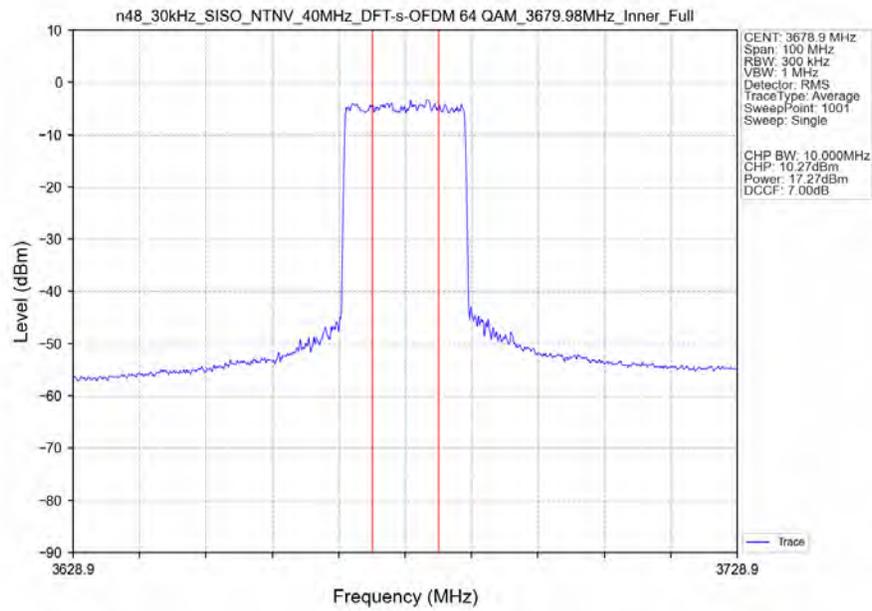DCCF: 7.00dB

Frequency (MHz) — 3611.44 to 3711.44
Level (dBm)

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Inner_1RB_Right_Ant6

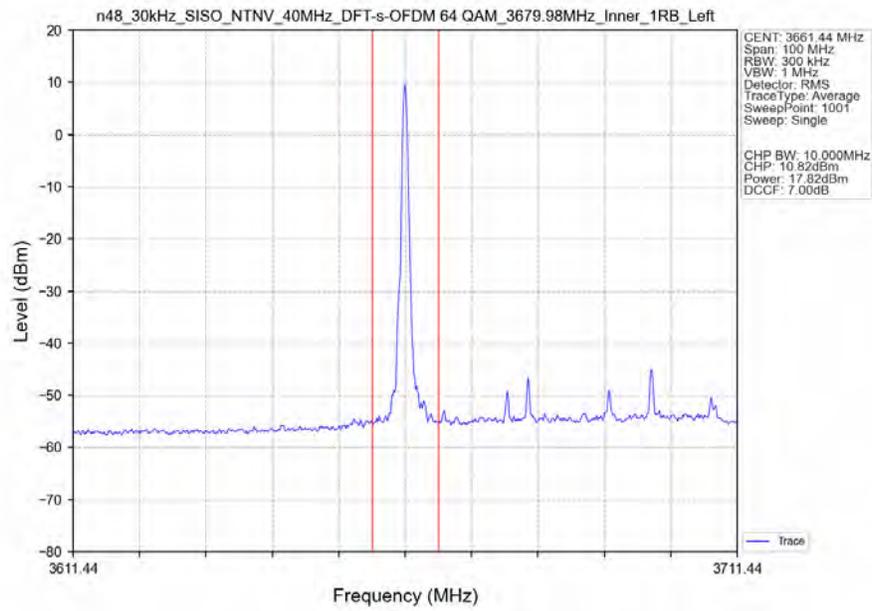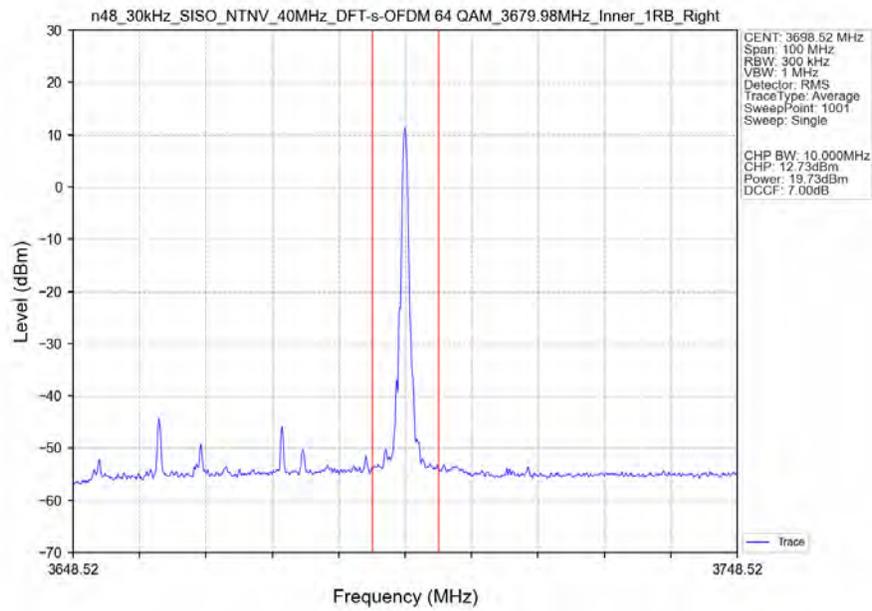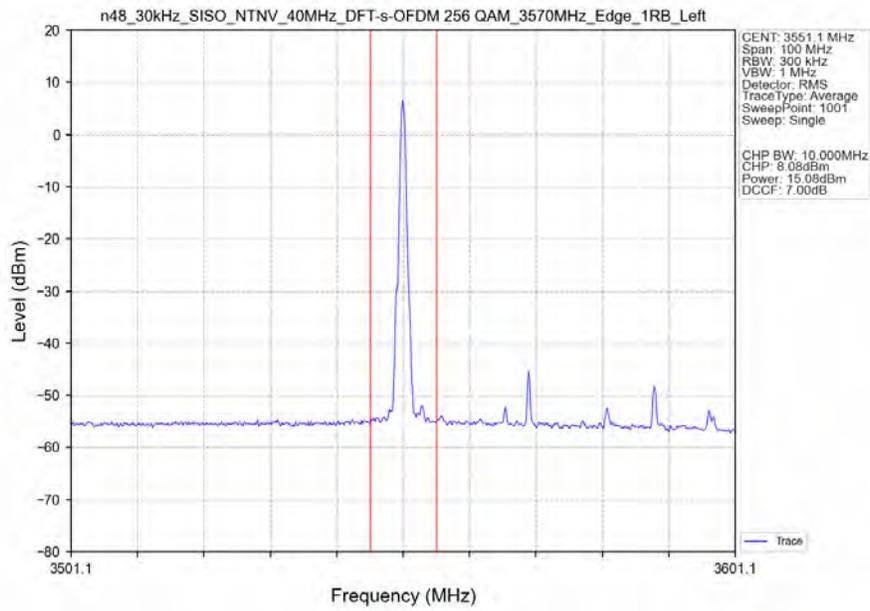n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Inner_1RB_Right

CENT: 3698.52 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.73dBm
Power: 19.73dBm
DCCF: 7.00dB

Frequency (MHz) — 3648.52 to 3748.52
Level (dBm)

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Edge_1RB_Left

CENT: 3551.1 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 8.08dBm
Power: 15.08dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Edge_1RB_Right

CENT: 3588.9 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 8.19dBm
Power: 15.19dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Outer_Full

CENT: 3568.92 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 2.14dBm
Power: 9.14dBm
DCCF: 7.00dB

Level (dBm)

Frequency (MHz)

Trace

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Inner_Full

CENT: 3568.92 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 6.55dBm
Power: 13.55dBm
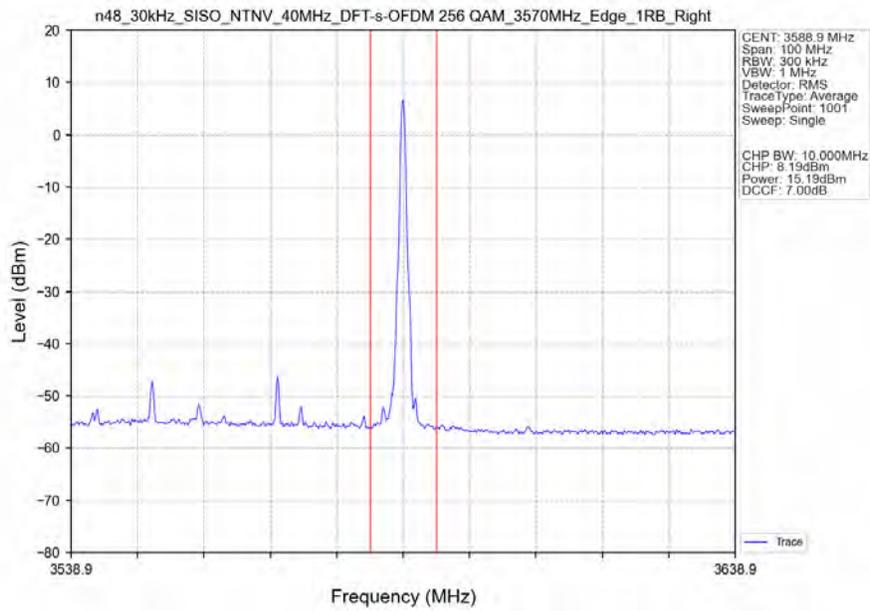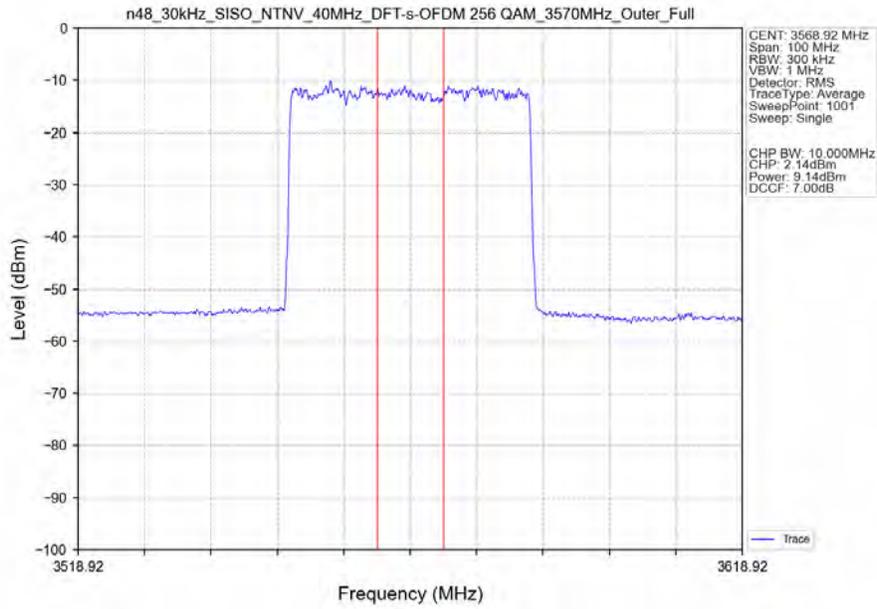DCCF: 7.00dB

Level (dBm)

Frequency (MHz)

Trace

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Inner_1RB_Left

CENT: 3551.46 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 8.86dBm
Power: 15.86dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Inner_1RB_Right_Ant6

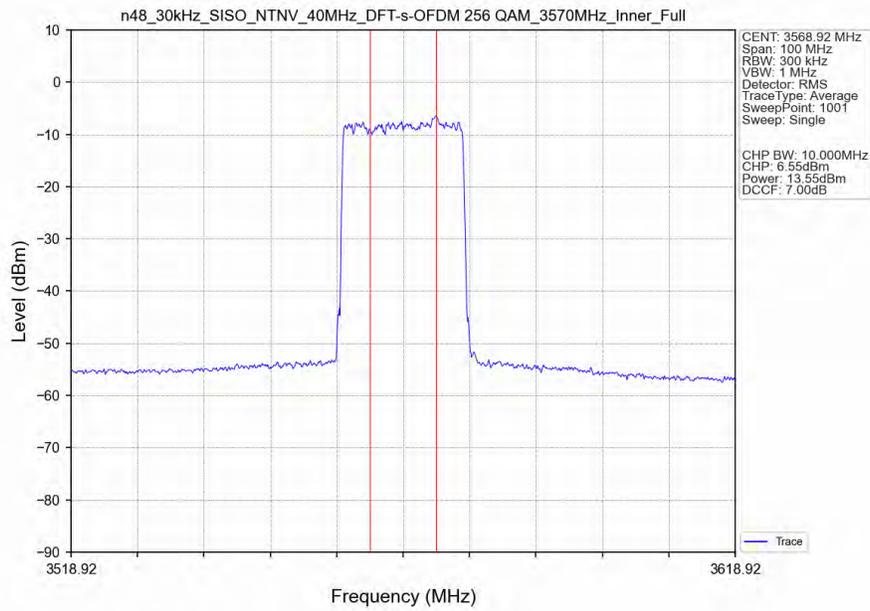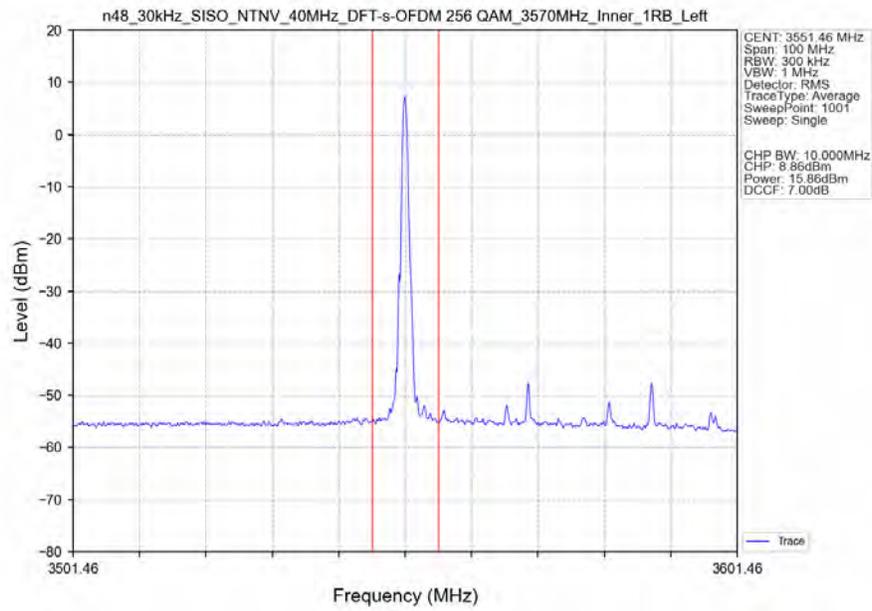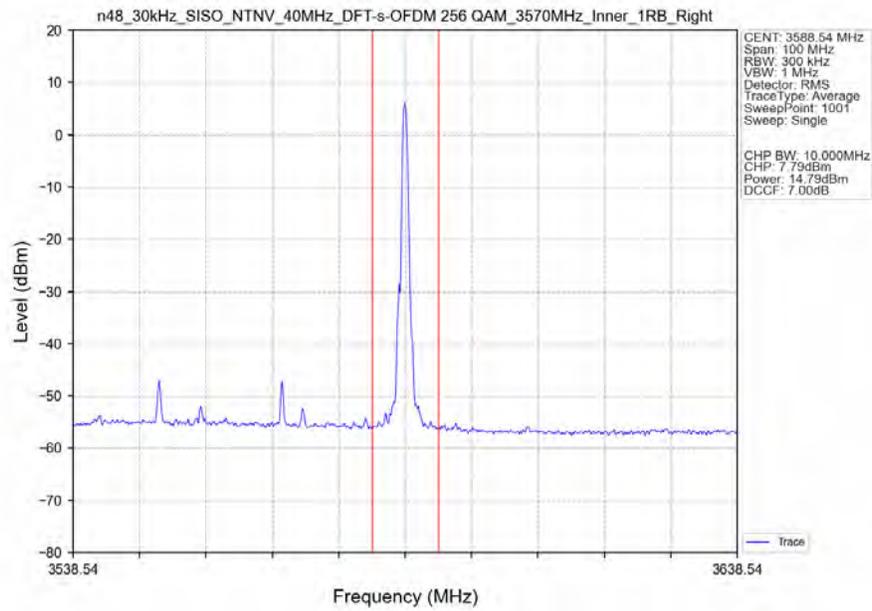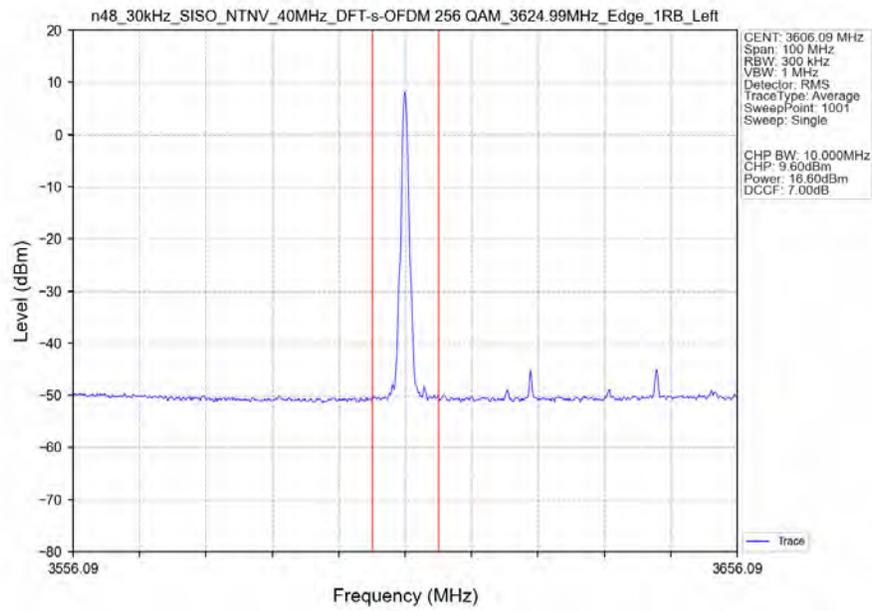n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Inner_1RB_Right

CENT: 3588.54 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 7.79dBm
Power: 14.79dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left

CENT: 3606.09 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 9.60dBm
Power: 16.60dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right

CENT: 3643.89 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.21dBm
Power: 17.21dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full

CENT: 3623.91 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 4.63dBm
Power: 11.63dBm
DCCF: 7.00dB

Trace

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_Full

CENT: 3623.91 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 7.31dBm
Power: 14.31dBm
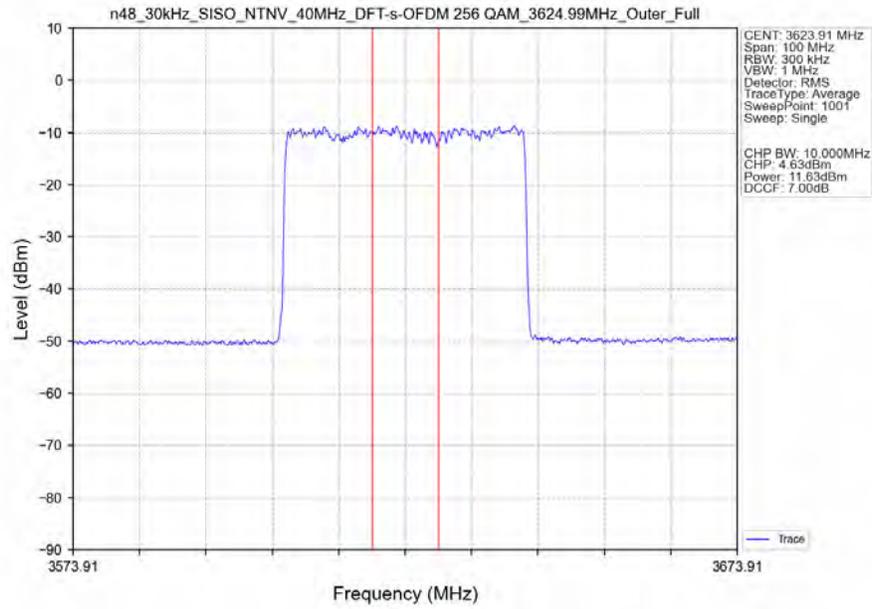DCCF: 7.00dB

Trace

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left

CENT: 3606.45 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
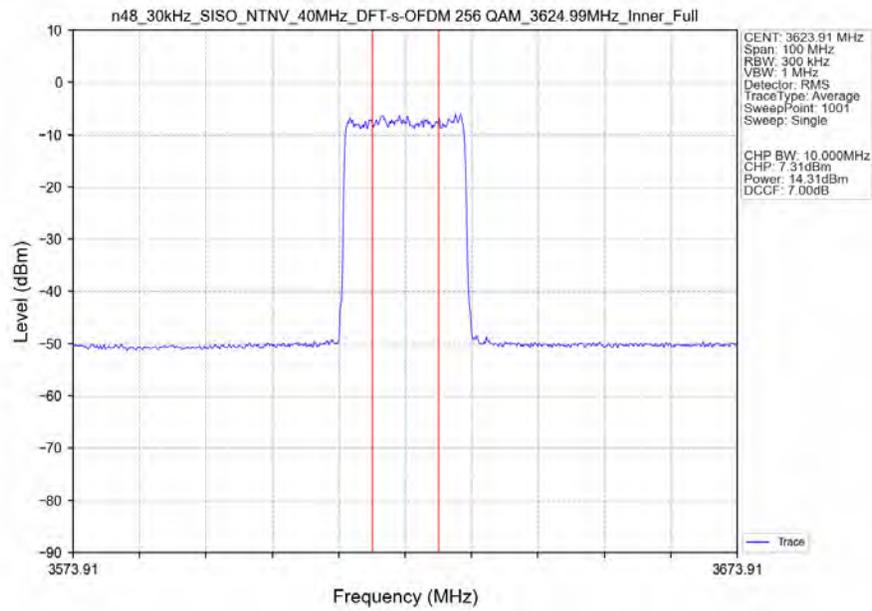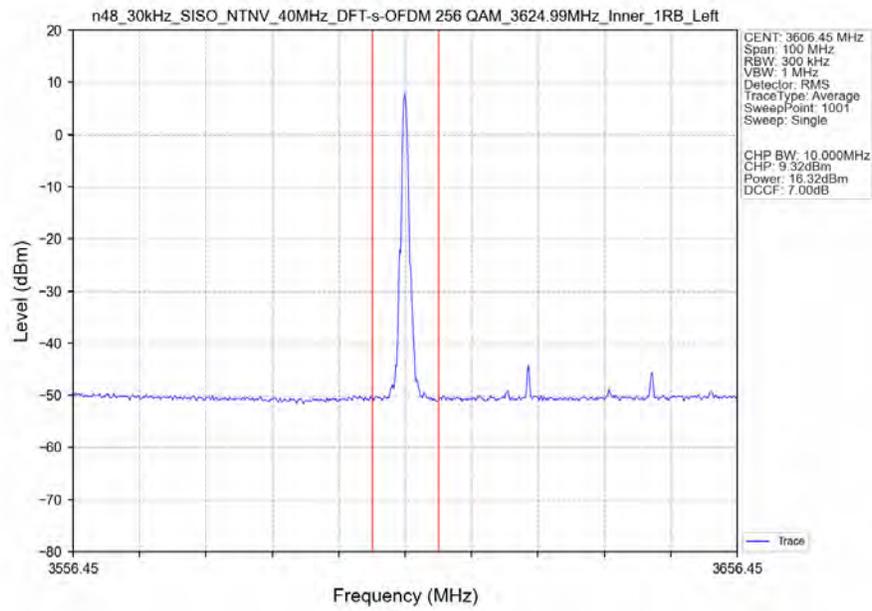
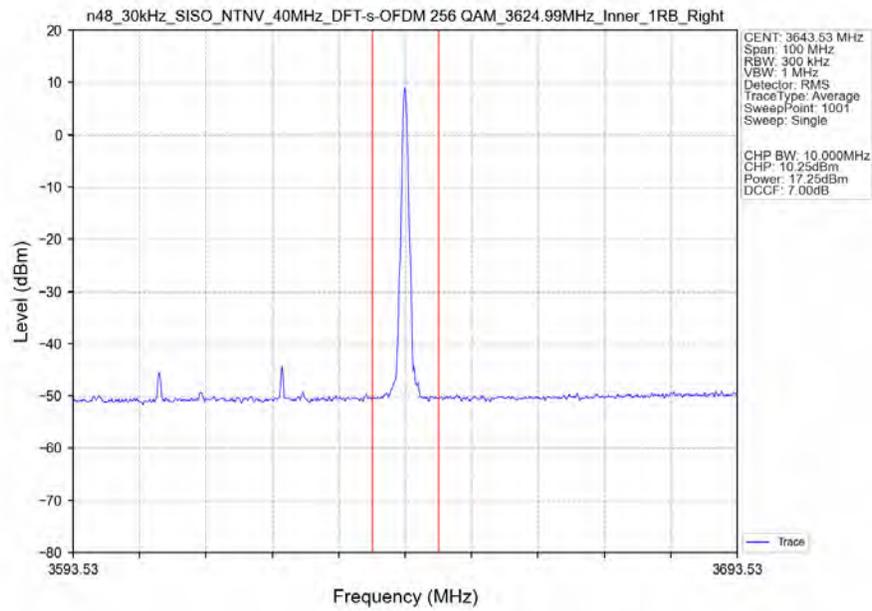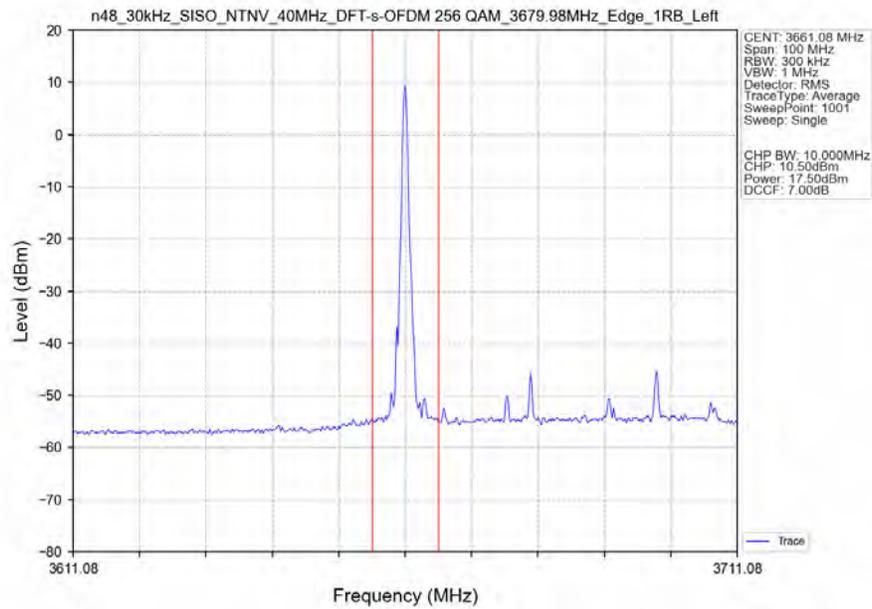CHP BW: 10.000MHz
CHP: 9.32dBm
Power: 16.32dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_1RB_Right

CENT: 3643.53 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.25dBm
Power: 17.25dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Edge_1RB_Left

CENT: 3661.08 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.50dBm
Power: 17.50dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Edge_1RB_Right

CENT: 3698.88 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.09dBm
Power: 17.09dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Outer_Full

CENT: 3678.9 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 4.85dBm
Power: 11.85dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Inner_Full

CENT: 3678.9 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

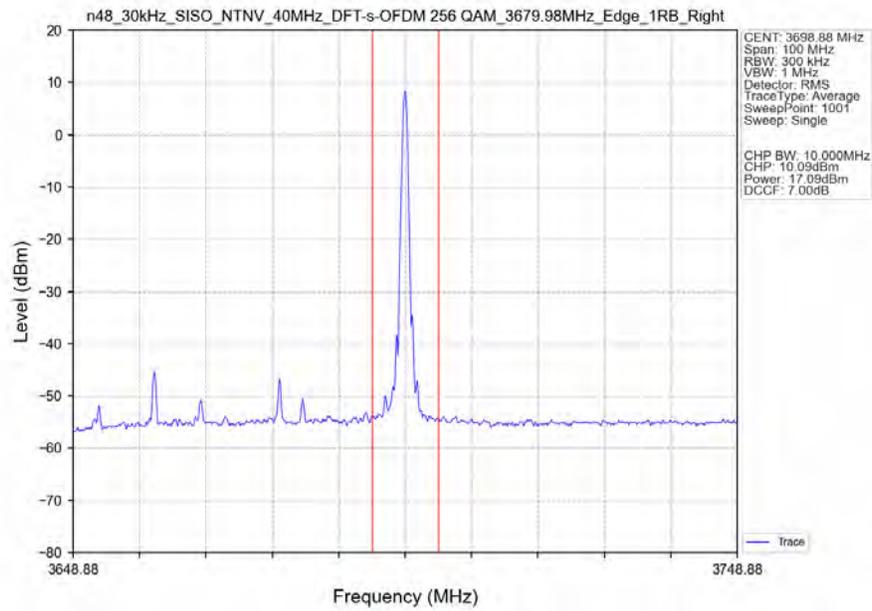CHP BW: 10.000MHz
CHP: 7.24dBm
Power: 14.24dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Inner_1RB_Left_Ant6

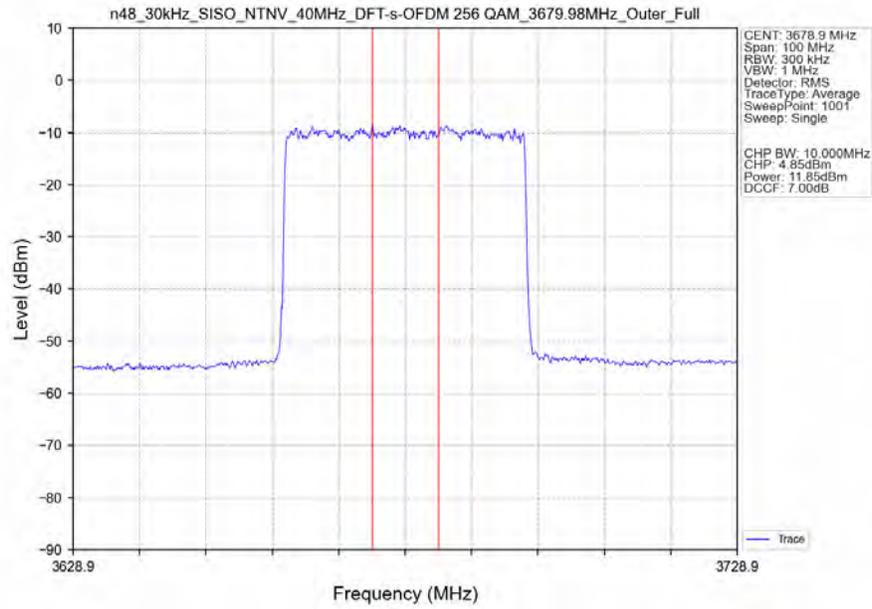n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Inner_1RB_Left

CENT: 3661.44 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 9.48dBm
Power: 16.48dBm
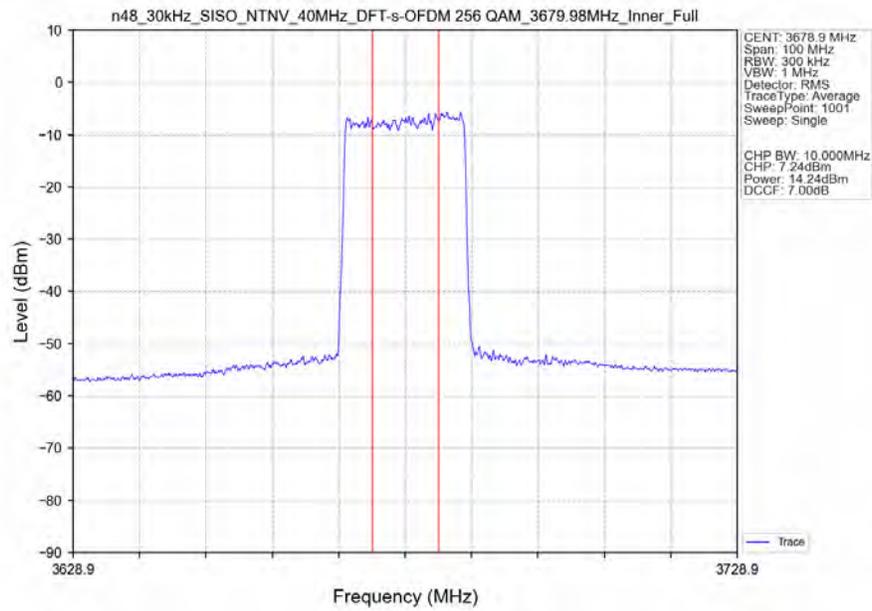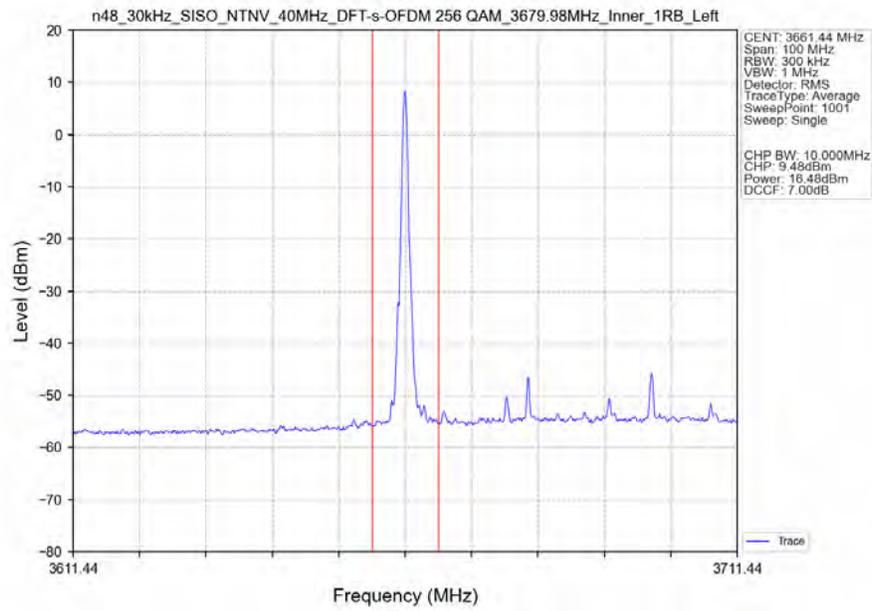DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3611.44 to 3711.44

Trace

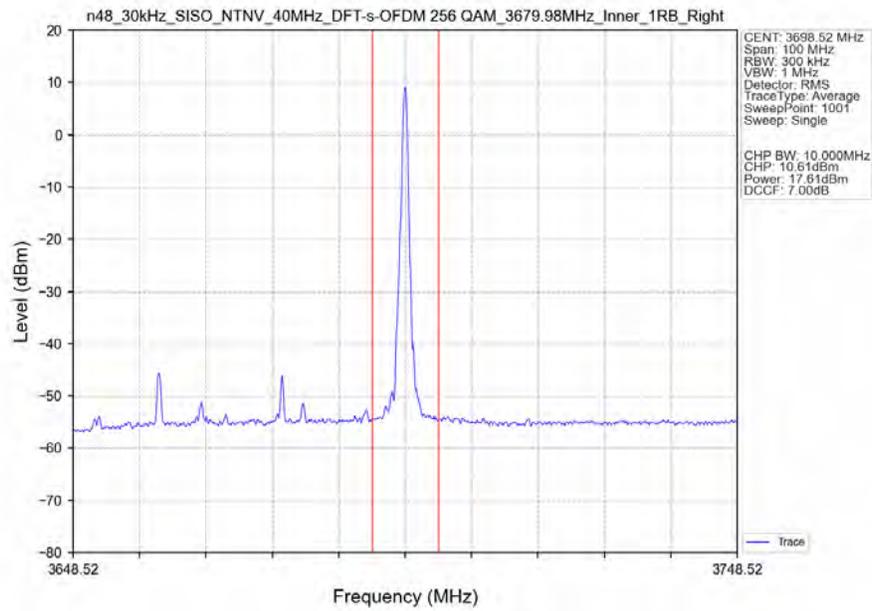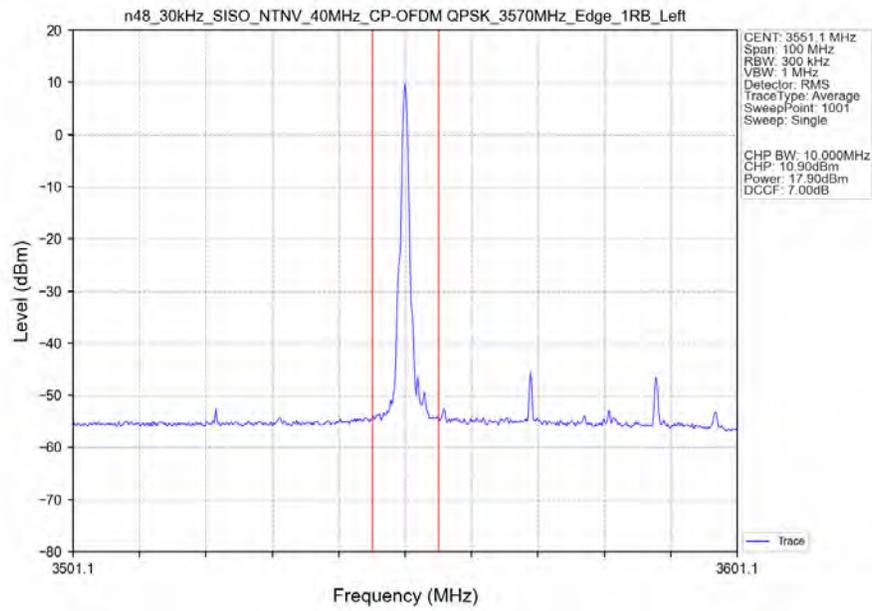## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Inner_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Inner_1RB_Right

CENT: 3698.52 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.61dBm
Power: 17.61dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3648.52 to 3748.52

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left

CENT: 3551.1 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.90dBm
Power: 17.90dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Right

CENT: 3588.9 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.33dBm
Power: 17.33dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Outer_Full

CENT: 3570 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 4.26dBm
Power: 11.26dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3520.0 to 3620.0

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_Full

CENT: 3569.82 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.21dBm
Power: 17.21dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3519.82 to 3619.82

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_1RB_Left

CENT: 3551.46 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.90dBm
Power: 17.90dBm
DCCF: 7.00dB

Level (dBm)

Frequency (MHz)

3501.46   3601.46

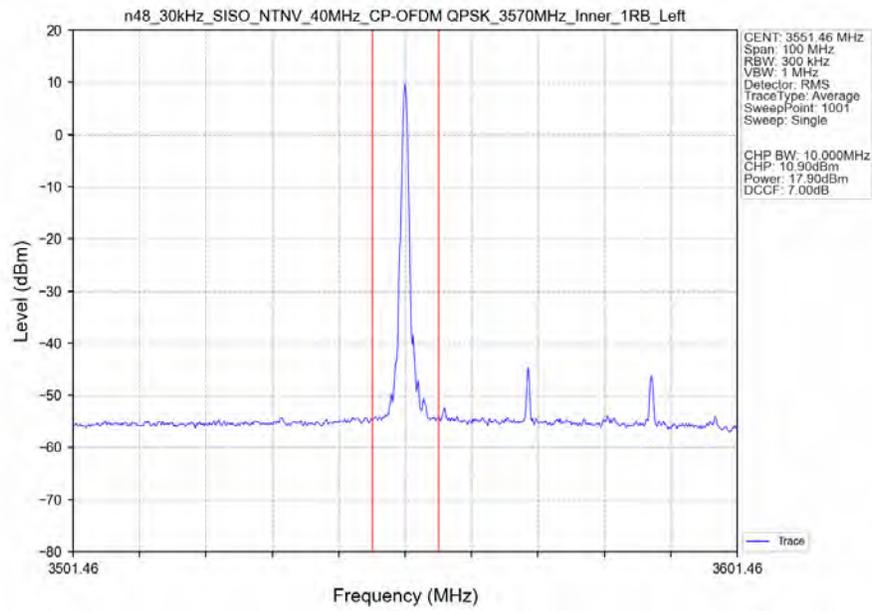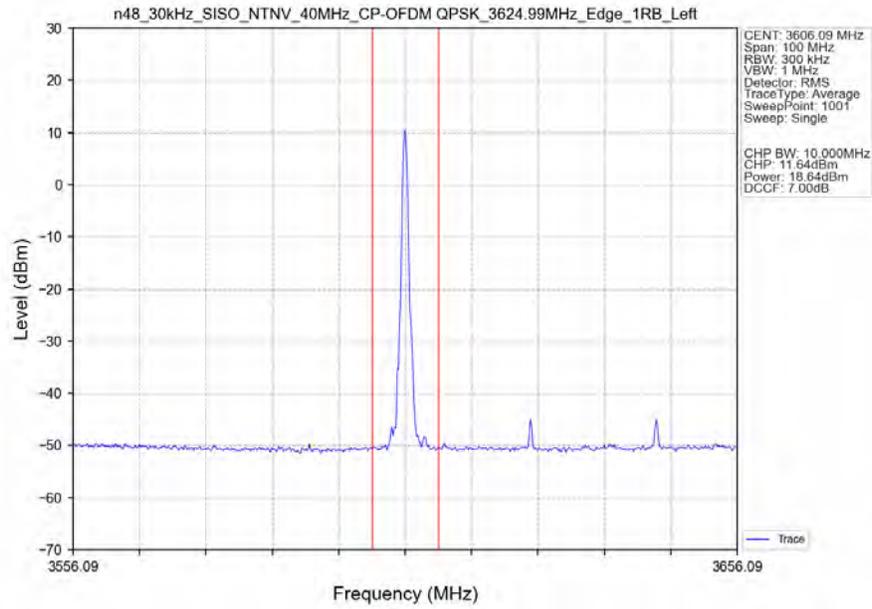## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_1RB_Right

CENT: 3588.54 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.06dBm
Power: 19.06dBm
DCCF: 7.00dB

Level (dBm)

Frequency (MHz)

3538.54   3638.54

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left

CENT: 3606.09 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 11.64dBm
Power: 18.64dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz): 3556.09 to 3656.09

Trace

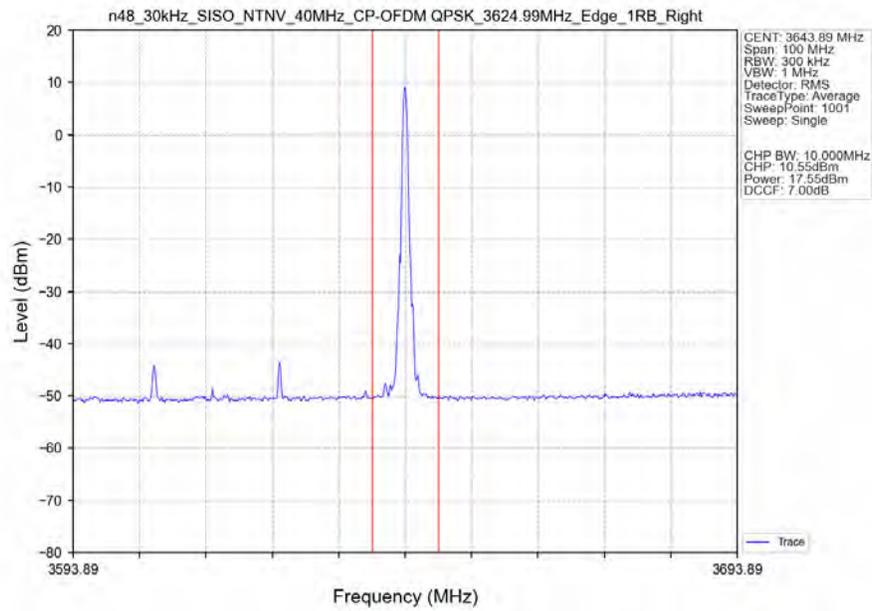## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Right

CENT: 3643.89 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.55dBm
Power: 17.55dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz): 3593.89 to 3693.89

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 5.71dBm
Power: 12.71dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full

CENT: 3624.81 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
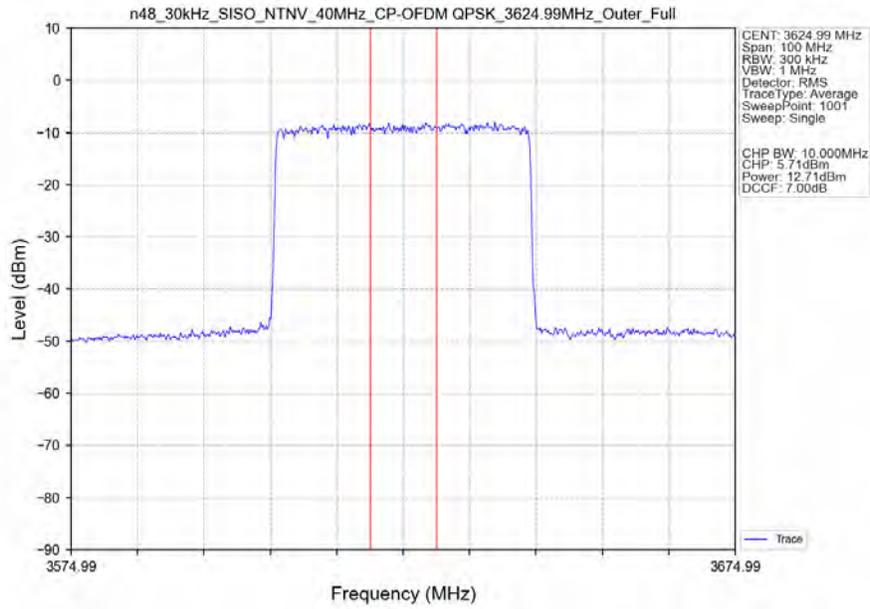Sweep: Single

CHP BW: 10.000MHz
CHP: 10.11dBm
Power: 17.11dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Left_Ant6

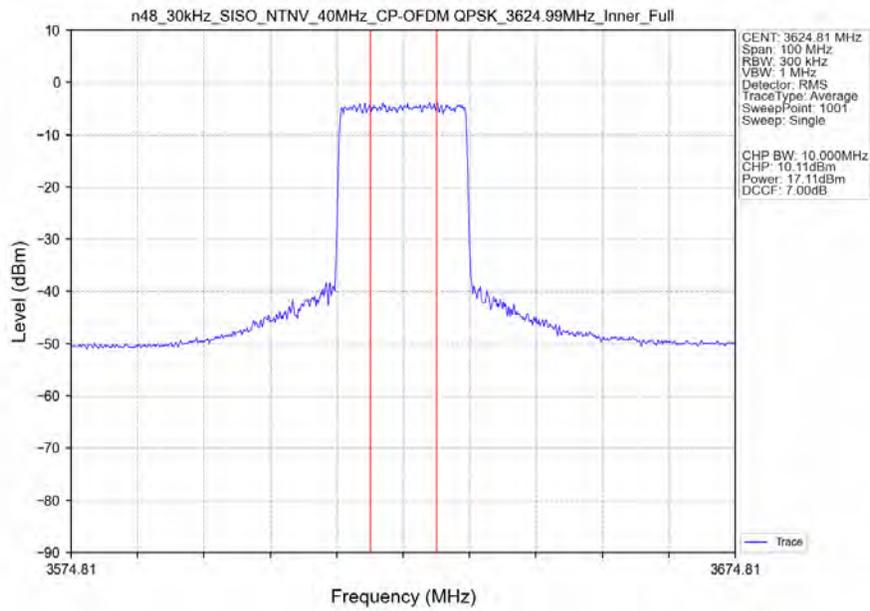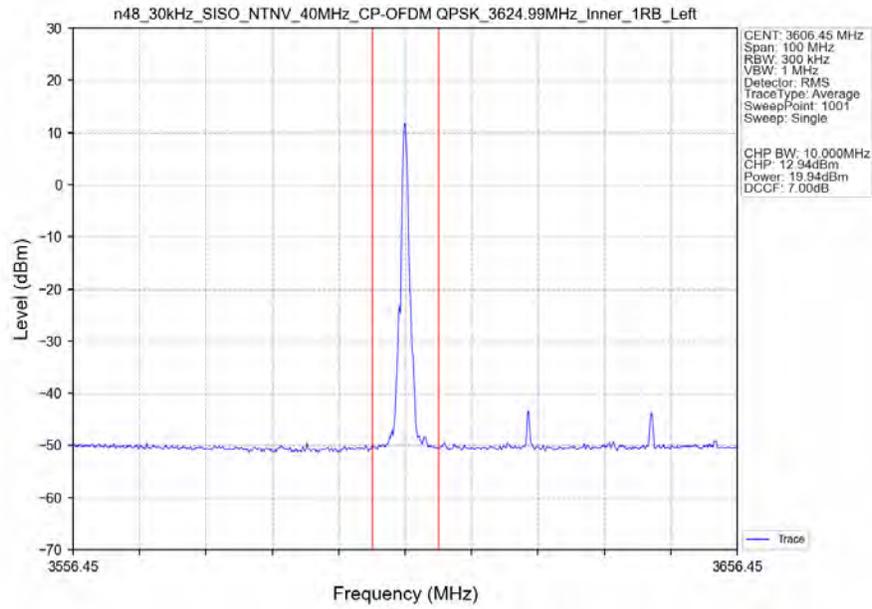n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Left

CENT: 3606.45 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.94dBm
Power: 19.94dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3556.45 to 3656.45

Trace

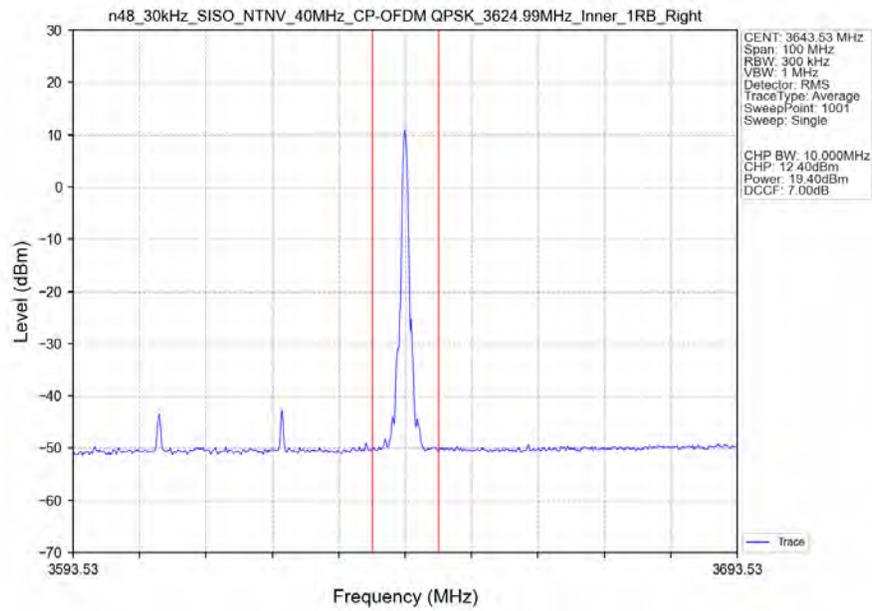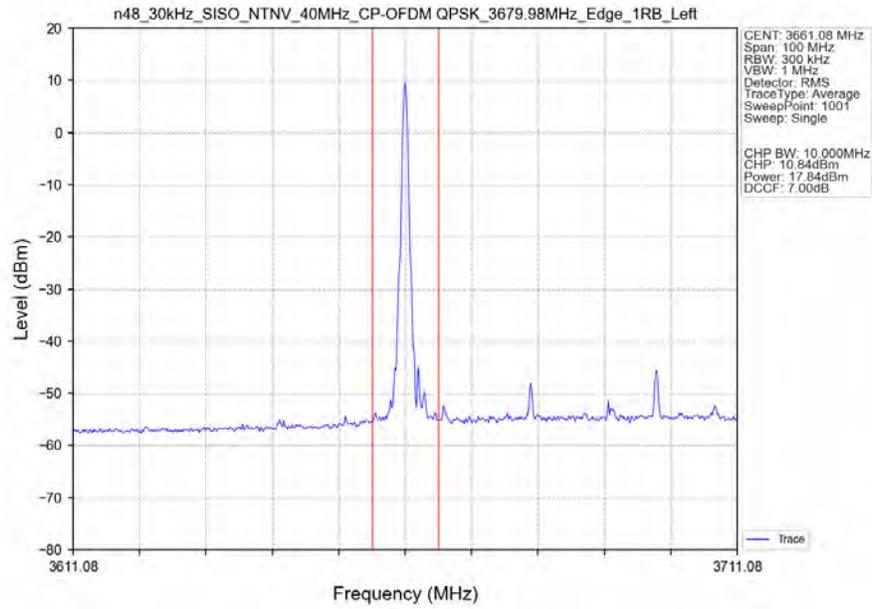## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Right

CENT: 3643.53 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.40dBm
Power: 19.40dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3593.53 to 3693.53

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Left

CENT: 3661.08 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.84dBm
Power: 17.84dBm
DCCF: 7.00dB

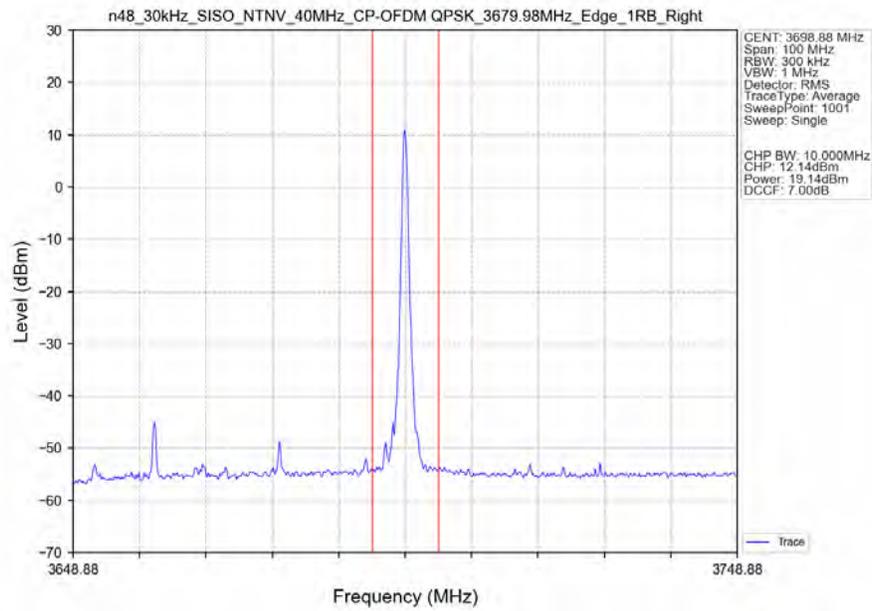## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Right

CENT: 3698.88 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.14dBm
Power: 19.14dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Outer_Full

CENT: 3679.98 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 5.66dBm
Power: 12.66dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3629.98 to 3729.98

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_Full

CENT: 3679.8 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.93dBm
Power: 17.93dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3629.8 to 3729.8

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_1RB_Left_Ant6

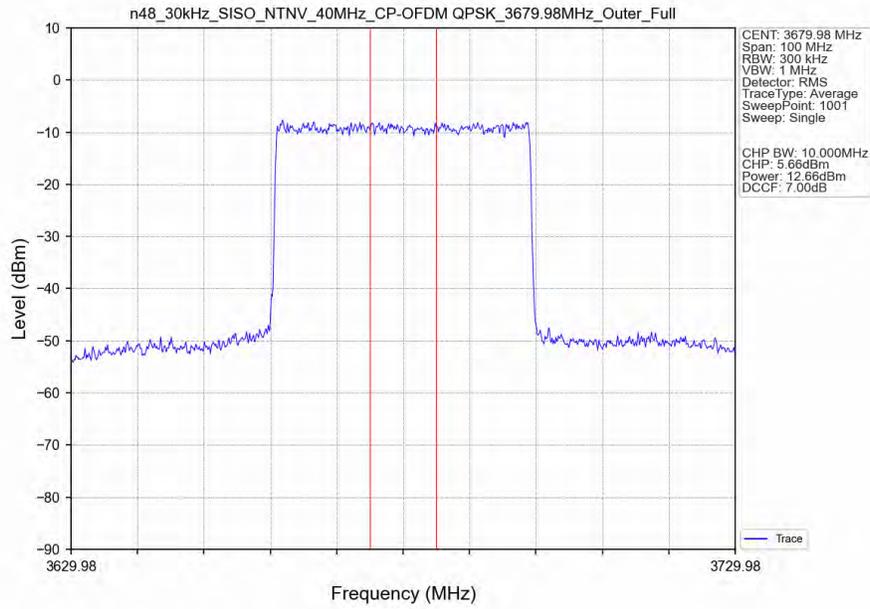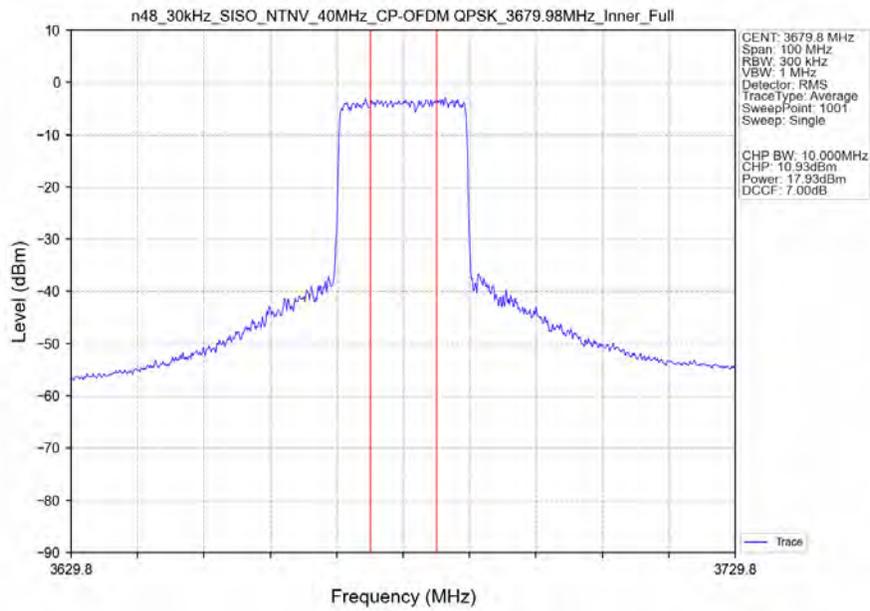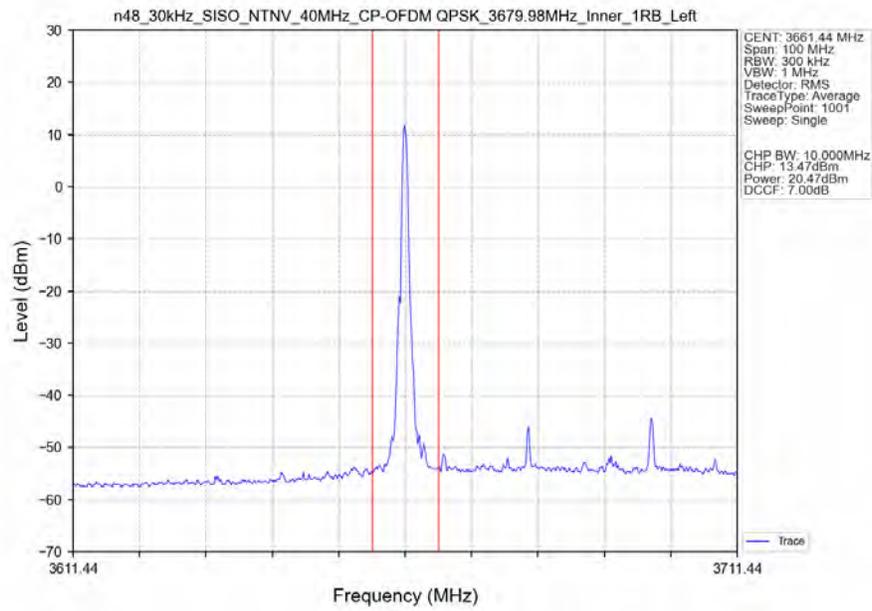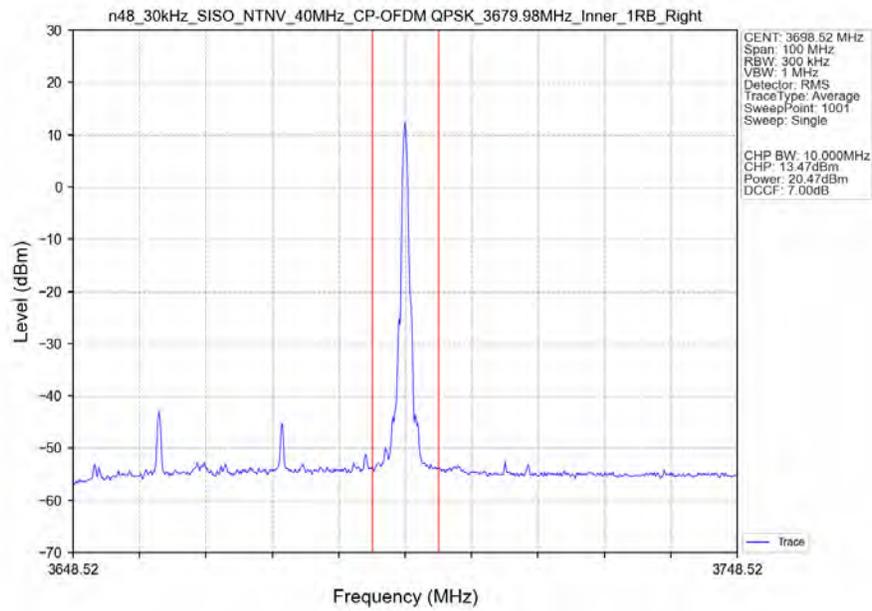n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_1RB_Left

CENT: 3661.44 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 13.47dBm
Power: 20.47dBm
DCCF: 7.00dB

Frequency (MHz)
3611.44 — 3711.44
Level (dBm)

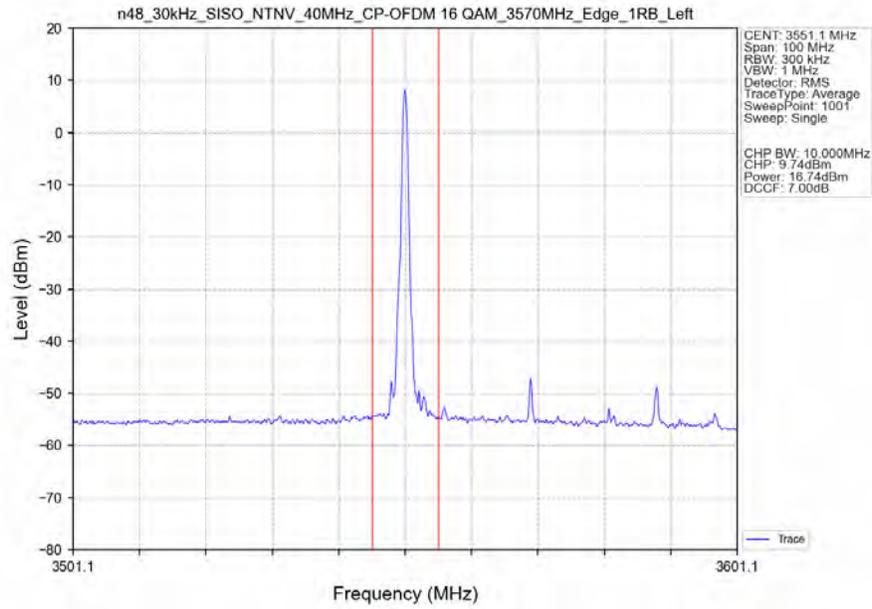## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_1RB_Right

CENT: 3698.52 MHz
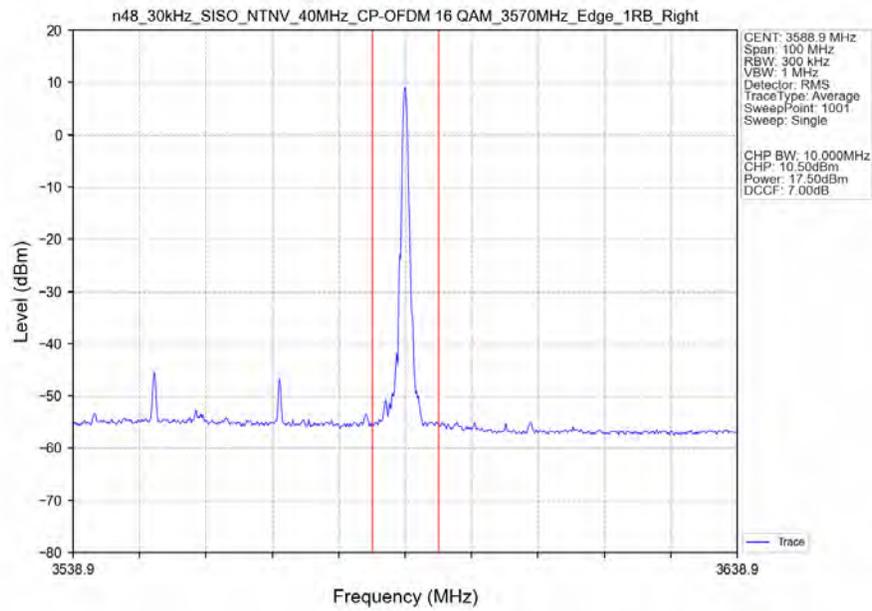Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 13.47dBm
Power: 20.47dBm
DCCF: 7.00dB

Frequency (MHz)
3648.52 — 3748.52
Level (dBm)

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Edge_1RB_Left

CENT: 3551.1 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

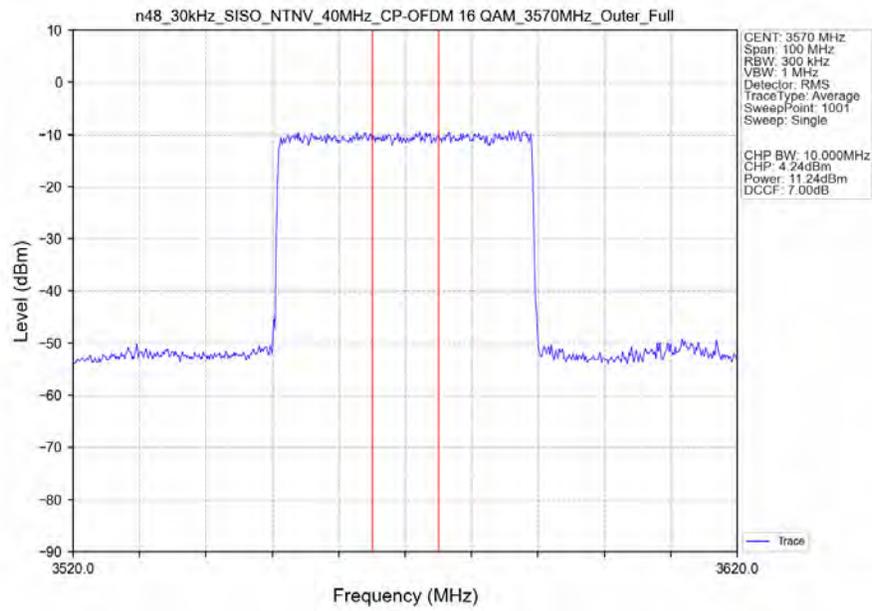CHP BW: 10.000MHz
CHP: 9.74dBm
Power: 16.74dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Edge_1RB_Right

CENT: 3588.9 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.50dBm
Power: 17.50dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Outer_Full

CENT: 3570 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 4.24dBm
Power: 11.24dBm
DCCF: 7.00dB

Trace

Frequency (MHz) — 3520.0 to 3620.0
Level (dBm) — 10 to -90

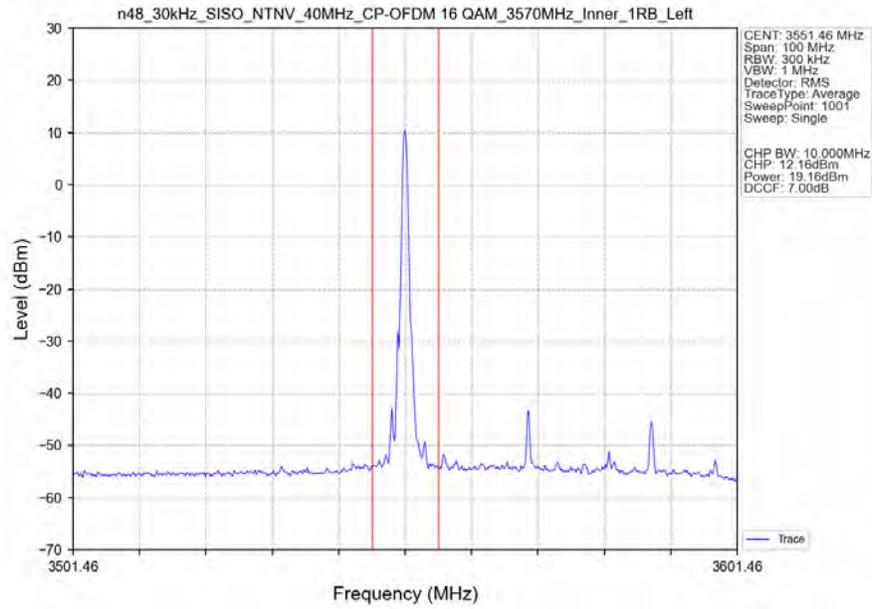## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_Full

CENT: 3569.82 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 9.16dBm
Power: 16.16dBm
DCCF: 7.00dB

Trace

Frequency (MHz) — 3519.82 to 3619.82
Level (dBm) — 10 to -90

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_1RB_Left

CENT: 3551.46 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.16dBm
Power: 19.16dBm
DCCF: 7.00dB

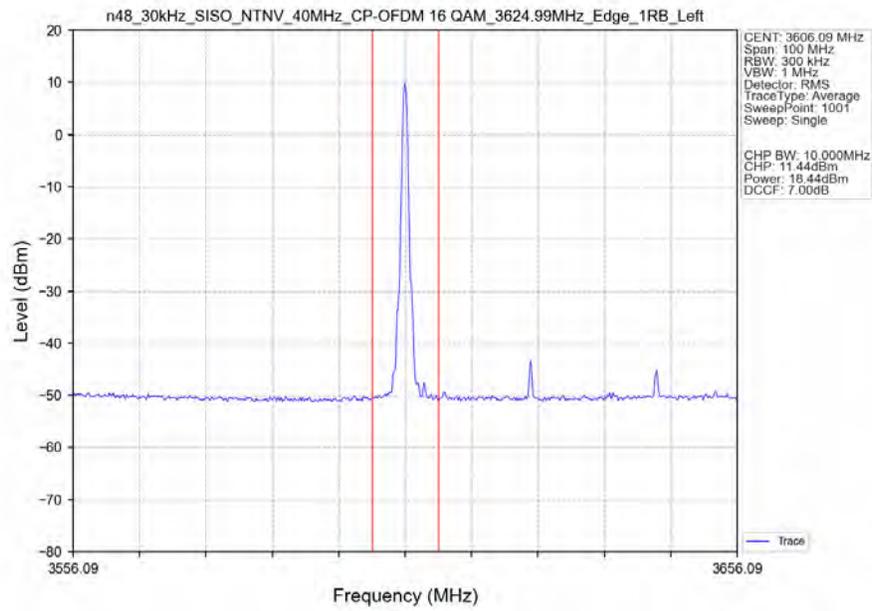| n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_1RB_Right_Ant6 |
|---|

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_1RB_Right

CENT: 3588.54 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 11.58dBm
Power: 18.58dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left

CENT: 3606.09 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
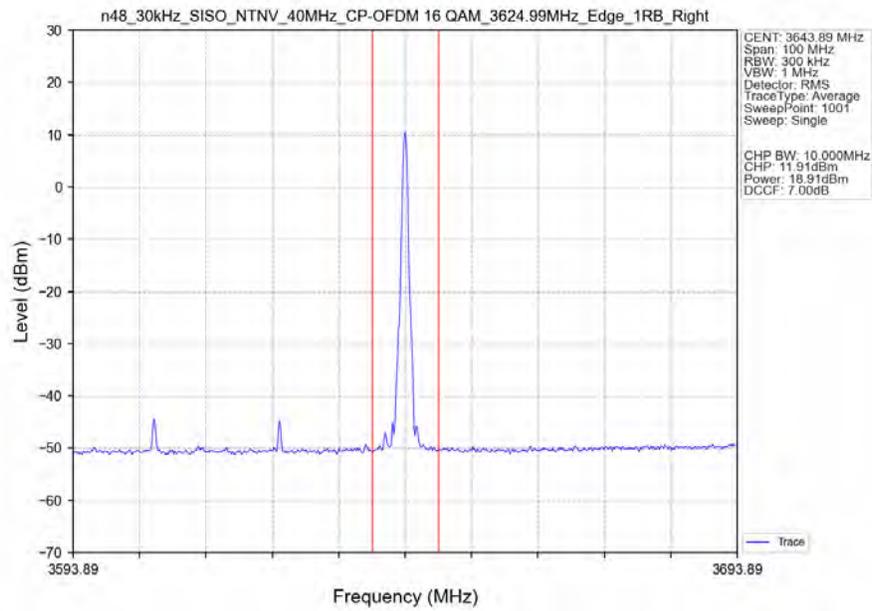
CHP BW: 10.000MHz
CHP: 11.44dBm
Power: 18.44dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Right

CENT: 3643.89 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 11.91dBm
Power: 18.91dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 5.36dBm
Power: 12.36dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_Full

CENT: 3624.81 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
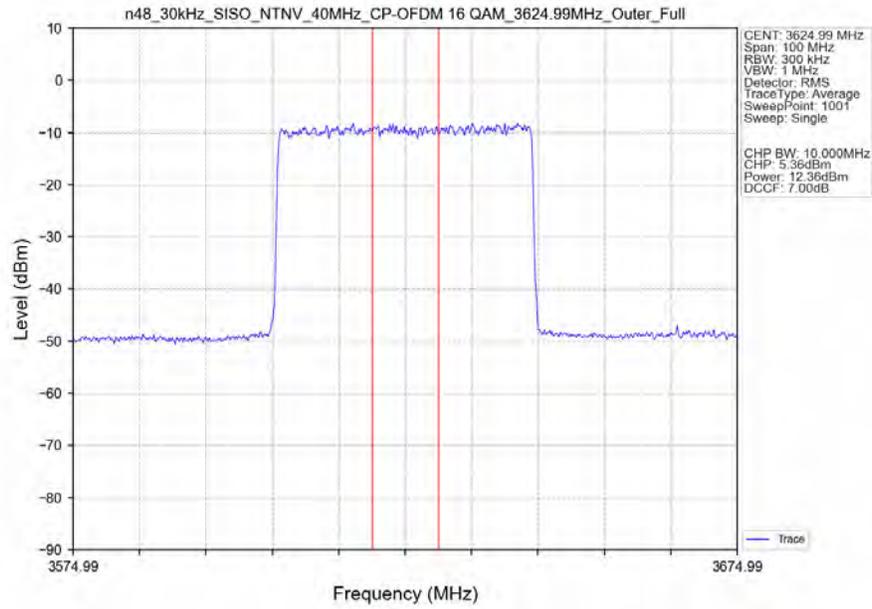Sweep: Single

CHP BW: 10.000MHz
CHP: 9.65dBm
Power: 16.65dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Left_Ant6

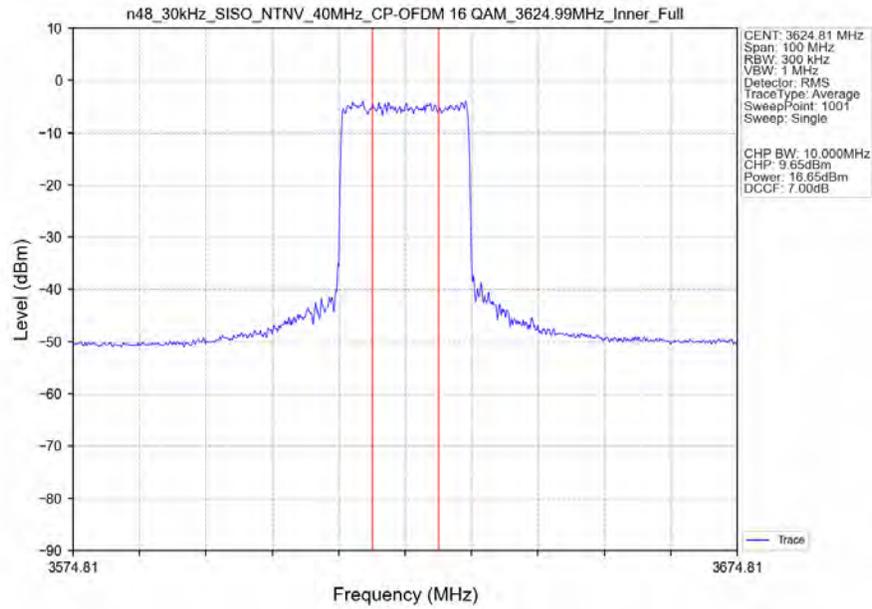n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Left

CENT: 3606.45 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.18dBm
Power: 19.18dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Right_Ant6

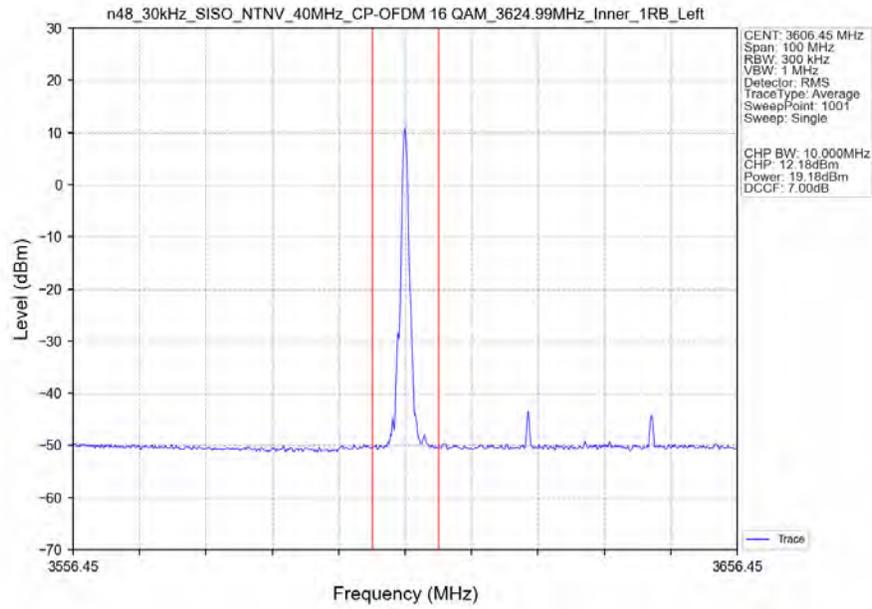n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Right

CENT: 3643.53 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 12.89dBm
Power: 19.89dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Edge_1RB_Left_Ant6
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Edge_1RB_Right_Ant6

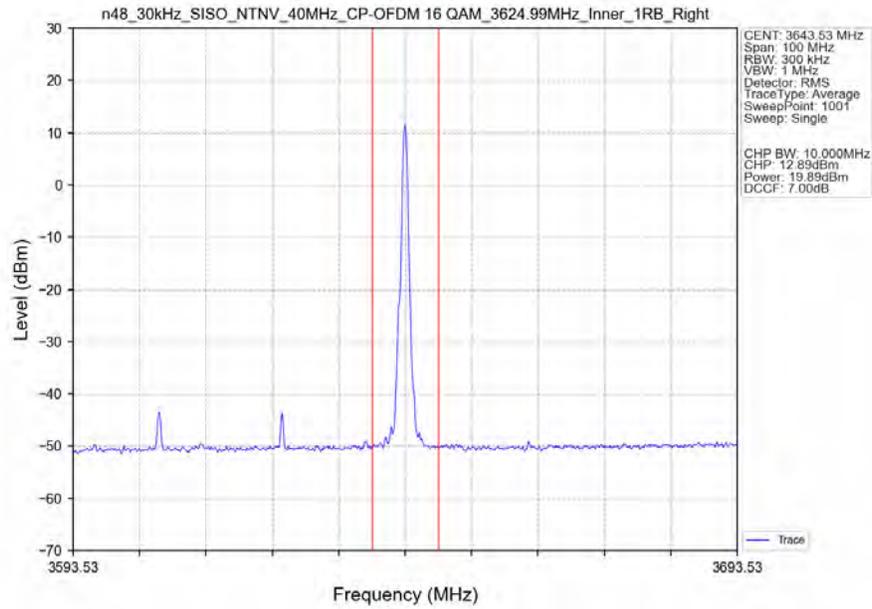| n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Outer_Full_Ant6 |
|---|

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Outer_Full

CENT: 3679.98 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 5.65dBm
Power: 12.65dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Inner_Full

CENT: 3679.8 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.41dBm
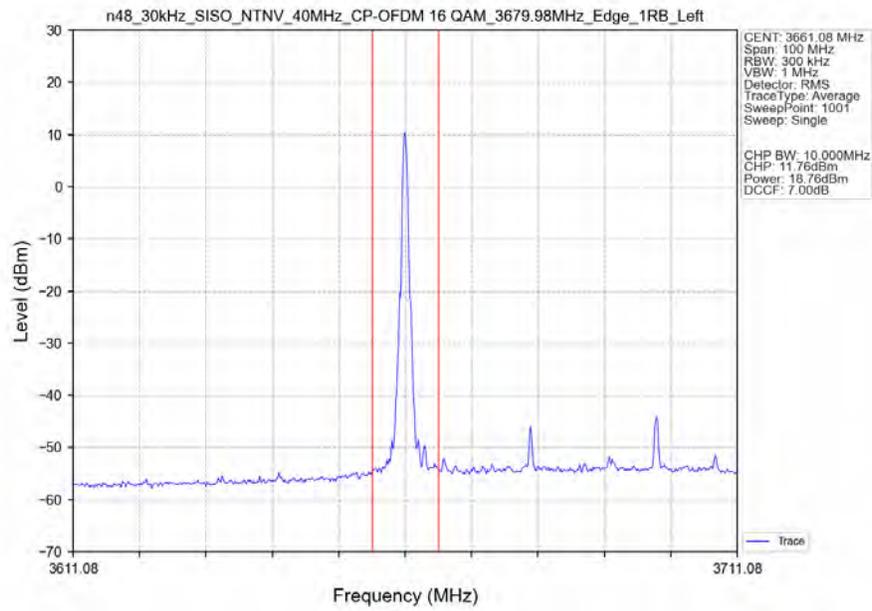Power: 17.41dBm
DCCF: 7.00dB

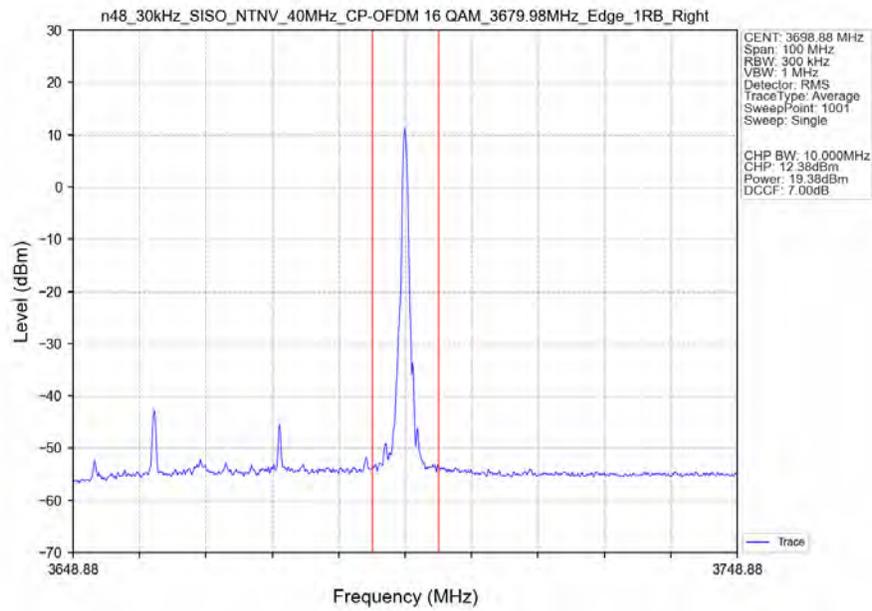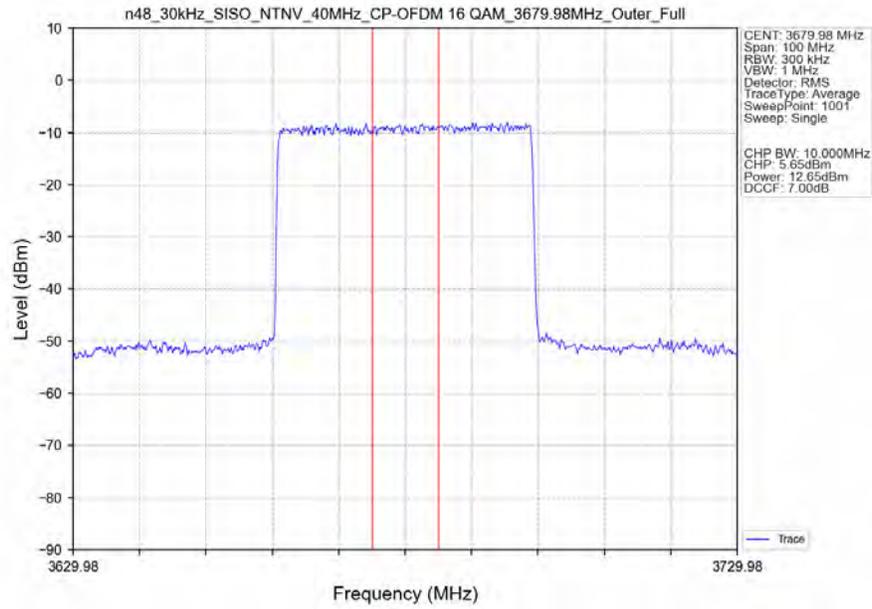| n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Inner_1RB_Left_Ant6 |
|---|
| |
| n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3679.98MHz_Inner_1RB_Right_Ant6 |
| |

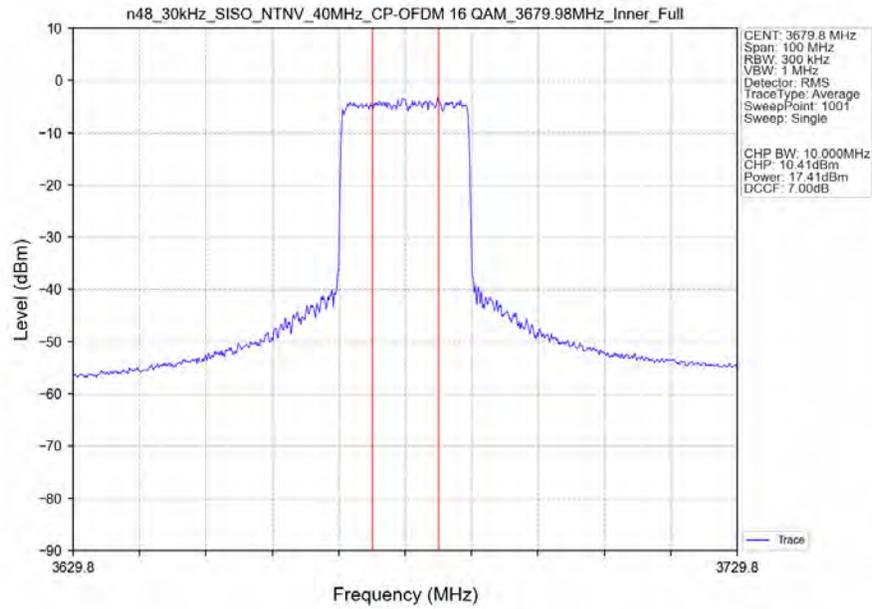| n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Edge_1RB_Left_Ant6 |
|---|

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Edge_1RB_Left

CENT: 3551.1 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 9.87dBm
Power: 16.87dBm
DCCF: 7.00dB

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Edge_1RB_Right

CENT: 3588.9 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.08dBm
Power: 17.08dBm
DCCF: 7.00dB

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Outer_Full

CENT: 3570 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 5.01dBm
Power: 12.01dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_Full

CENT: 3569.82 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
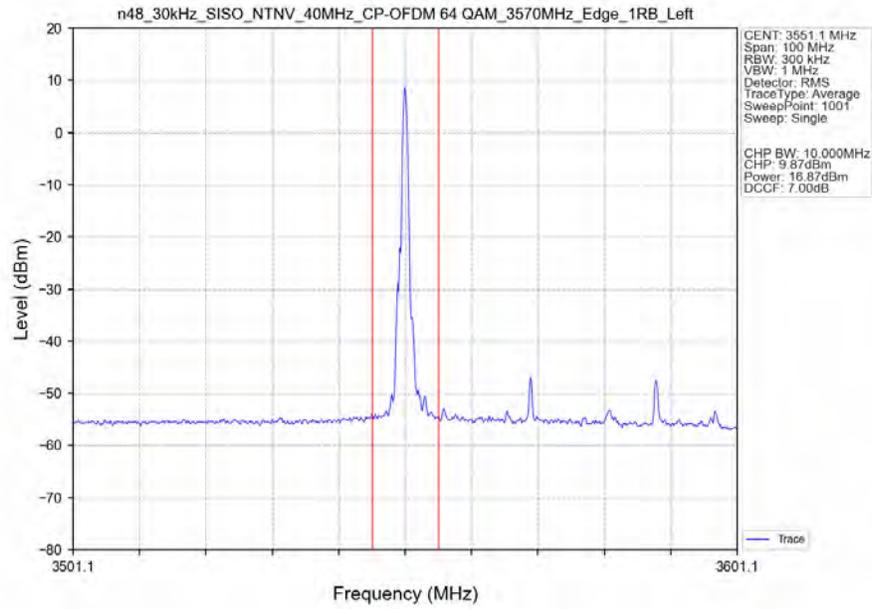Sweep: Single

CHP BW: 10.000MHz
CHP: 7.49dBm
Power: 14.49dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_1RB_Left

CENT: 3551.46 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.33dBm
Power: 17.33dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_1RB_Right_Ant6

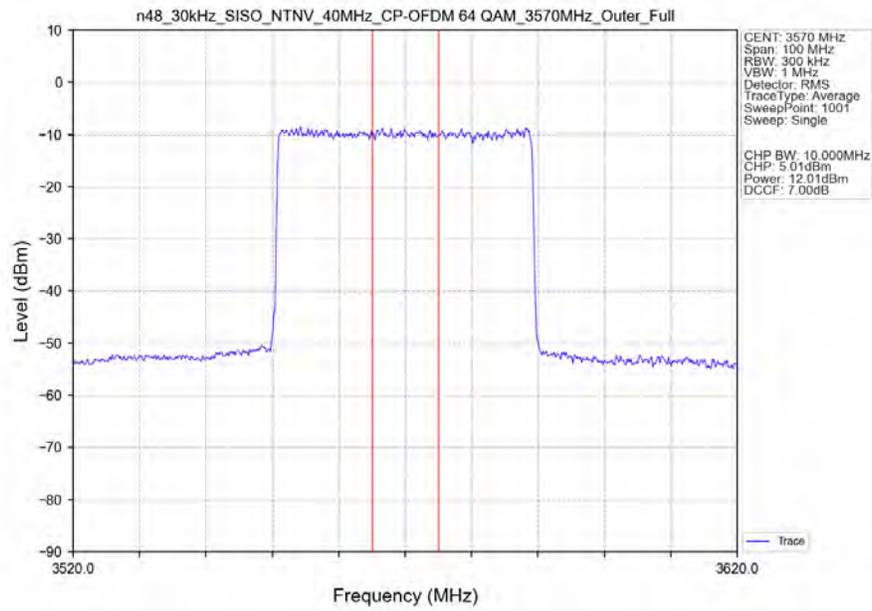n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3570MHz_Inner_1RB_Right

CENT: 3588.54 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.05dBm
Power: 17.05dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left

CENT: 3606.09 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.45dBm
Power: 17.45dBm
DCCF: 7.00dB

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right

CENT: 3643.89 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 11.04dBm
Power: 18.04dBm
DCCF: 7.00dB

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 5.02dBm
Power: 12.02dBm
DCCF: 7.00dB

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_Full

CENT: 3624.81 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 8.44dBm
Power: 15.44dBm
DCCF: 7.00dB

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left

CENT: 3606.45 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 10.61dBm
Power: 17.61dBm
DCCF: 7.00dB

Level (dBm) vs Frequency (MHz), 3556.45 to 3656.45

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right

CENT: 3643.53 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 11.31dBm
Power: 18.31dBm
DCCF: 7.00dB
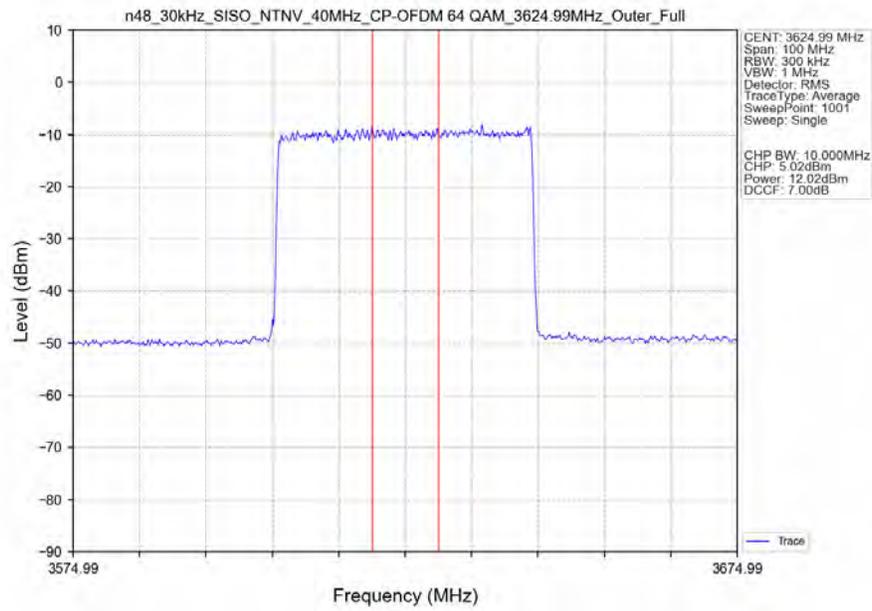
Level (dBm) vs Frequency (MHz), 3593.53 to 3693.53

Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Edge_1RB_Left

CENT: 3661.08 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 11.77dBm
Power: 18.77dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Edge_1RB_Right

CENT: 3698.88 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

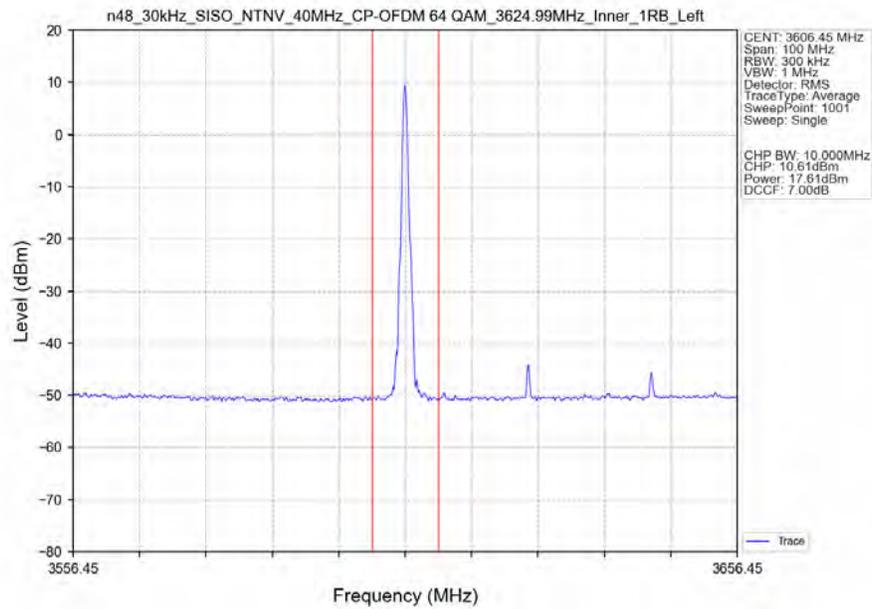CHP BW: 10.000MHz
CHP: 11.43dBm
Power: 18.43dBm
DCCF: 7.00dB

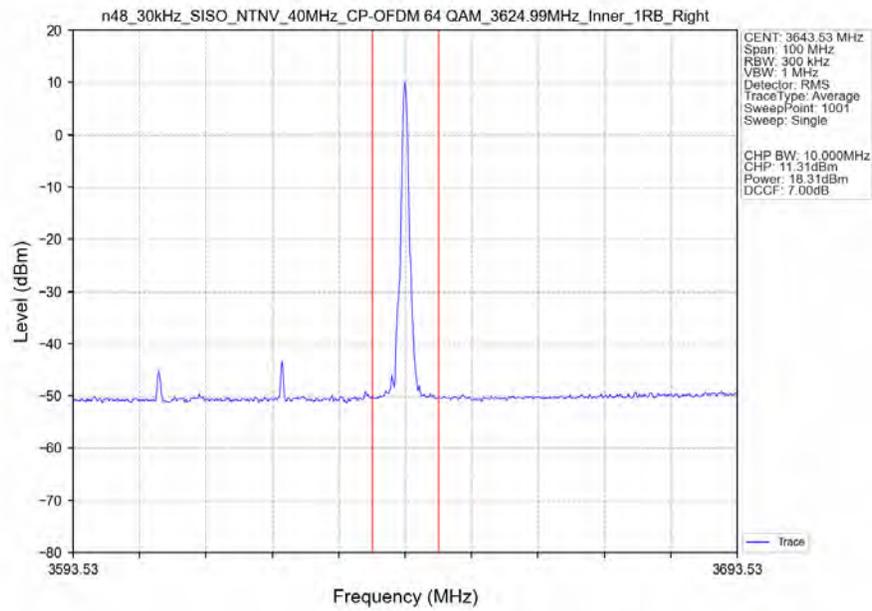| n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Outer_Full_Ant6 |
|---|

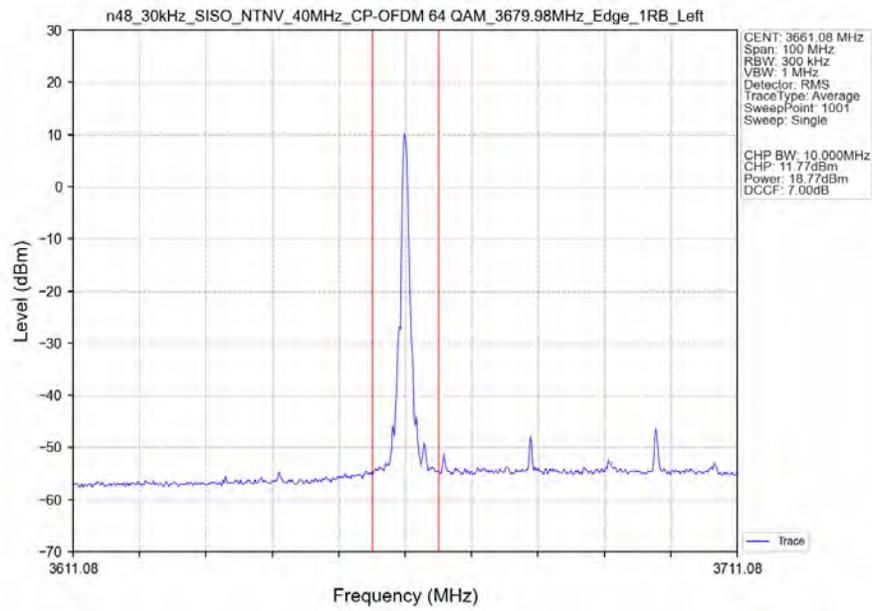| n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Inner_Full_Ant6 |
|---|

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Inner_1RB_Left

CENT: 3661.44 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
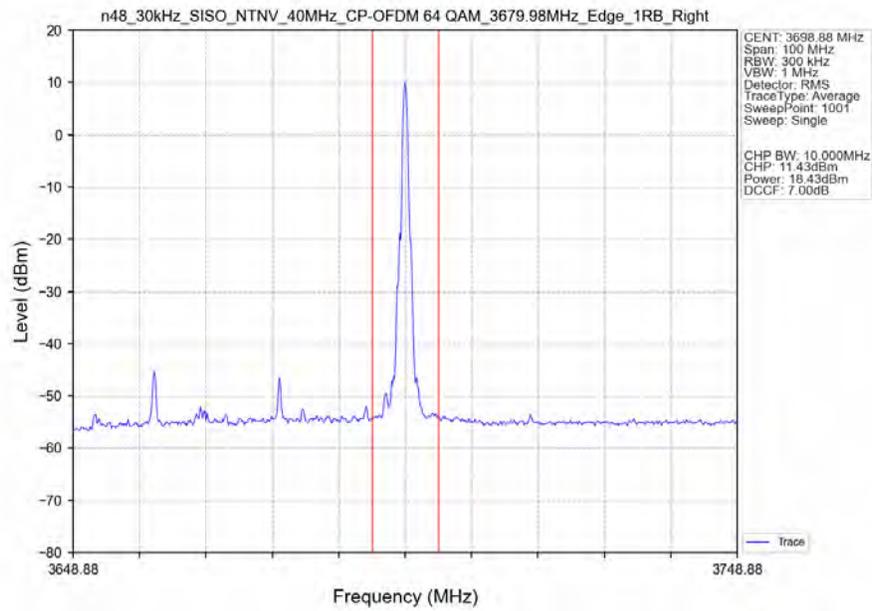
CHP BW: 10.000MHz
CHP: 12.15dBm
Power: 19.15dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Inner_1RB_Right_Ant6

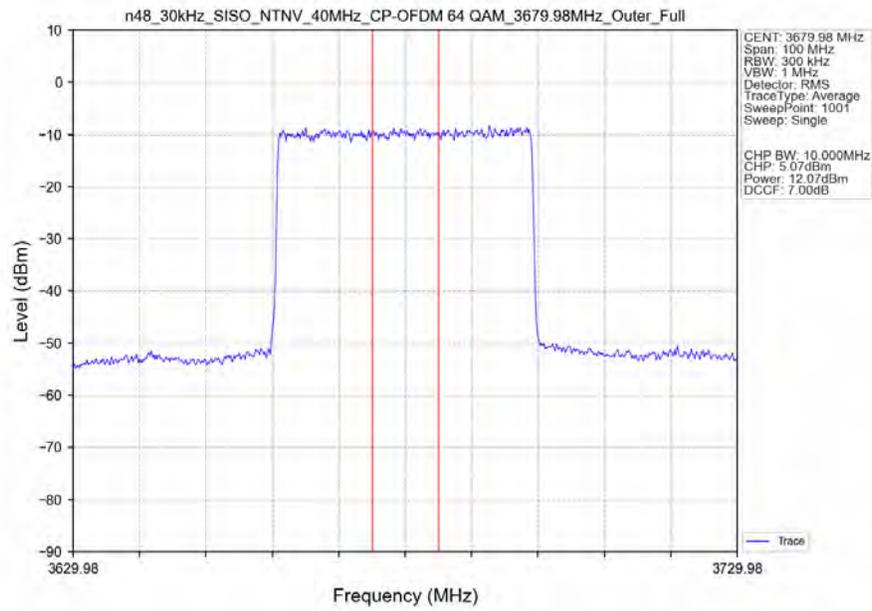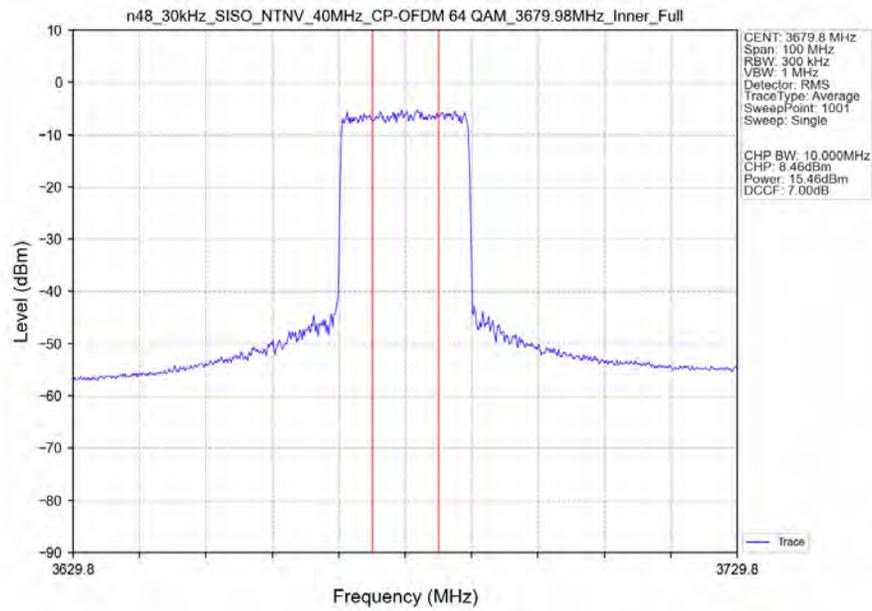n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Inner_1RB_Right

CENT: 3698.52 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 11.66dBm
Power: 18.66dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Edge_1RB_Left

CENT: 3551.1 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 7.33dBm
Power: 14.33dBm
DCCF: 7.00dB

Level (dBm) — Frequency (MHz)
3501.1 — 3601.1
Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Edge_1RB_Right

CENT: 3588.9 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 6.70dBm
Power: 13.70dBm
DCCF: 7.00dB

Level (dBm) — Frequency (MHz)
3538.9 — 3638.9
Trace

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Outer_Full

CENT: 3570 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 1.71dBm
Power: 8.71dBm
DCCF: 7.00dB

Level (dBm)

Frequency (MHz)

3520.0   3620.0

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Inner_Full

CENT: 3569.82 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 4.74dBm
Power: 11.74dBm
DCCF: 7.00dB

Level (dBm)

Frequency (MHz)

3519.82   3619.82

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Inner_1RB_Left

CENT: 3551.46 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 7.16dBm
Power: 14.16dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Inner_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Inner_1RB_Right

CENT: 3588.54 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 6.71dBm
Power: 13.71dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left_Ant6
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left

CENT: 3606.09 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 7.51dBm
Power: 14.51dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right_Ant6
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right

CENT: 3643.89 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 8.47dBm
Power: 15.47dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 2.48dBm
Power: 9.48dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_Full

CENT: 3624.81 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 5.04dBm
Power: 12.04dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left

CENT: 3606.45 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 7.65dBm
Power: 14.65dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Right

CENT: 3643.53 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 8.41dBm
Power: 15.41dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Edge_1RB_Left

CENT: 3661.08 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 7.60dBm
Power: 14.60dBm
DCCF: 7.00dB

Frequency (MHz)

3611.08 — 3711.08

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Edge_1RB_Right

CENT: 3698.88 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 8.10dBm
Power: 15.10dBm
DCCF: 7.00dB

Frequency (MHz)

3648.88 — 3748.88

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Outer_Full

CENT: 3679.98 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

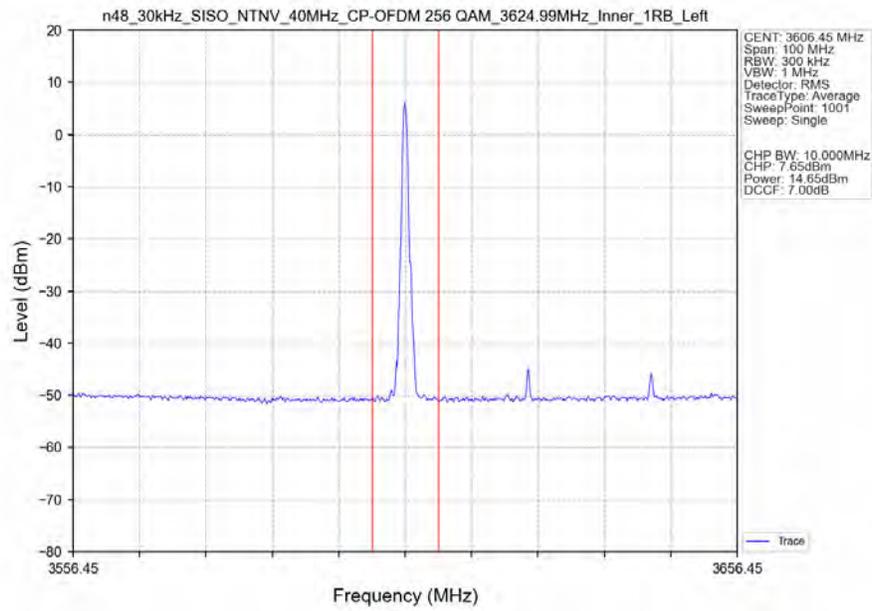CHP BW: 10.000MHz
CHP: 2.51dBm
Power: 9.51dBm
DCCF: 7.00dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_Full

CENT: 3679.8 MHz
Span: 100 MHz
RBW: 300 kHz
VBW: 1 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

CHP BW: 10.000MHz
CHP: 6.15dBm
Power: 13.15dBm
DCCF: 7.00dB

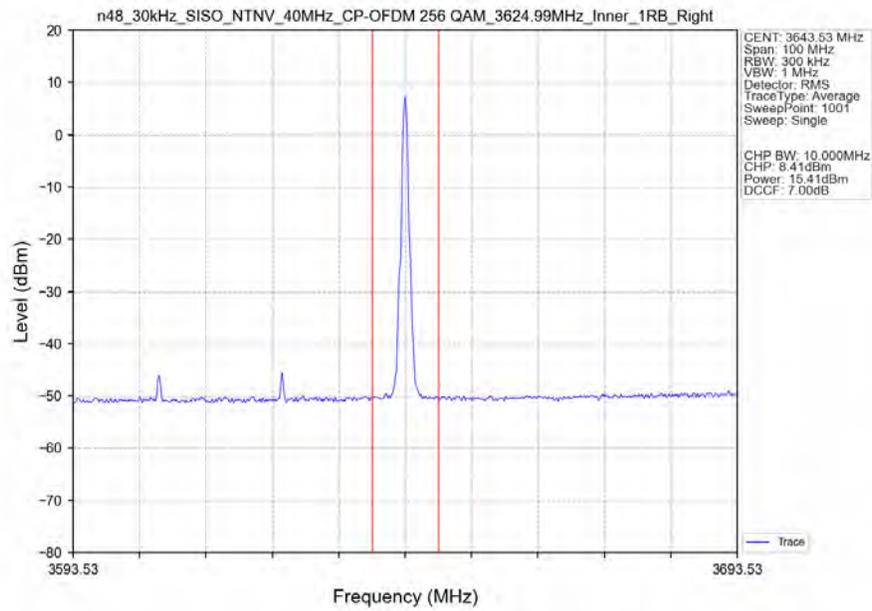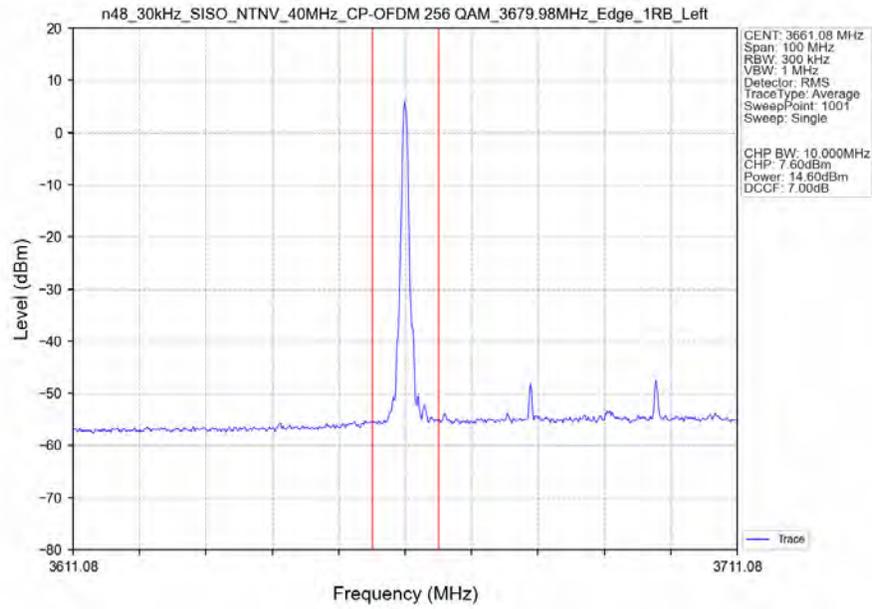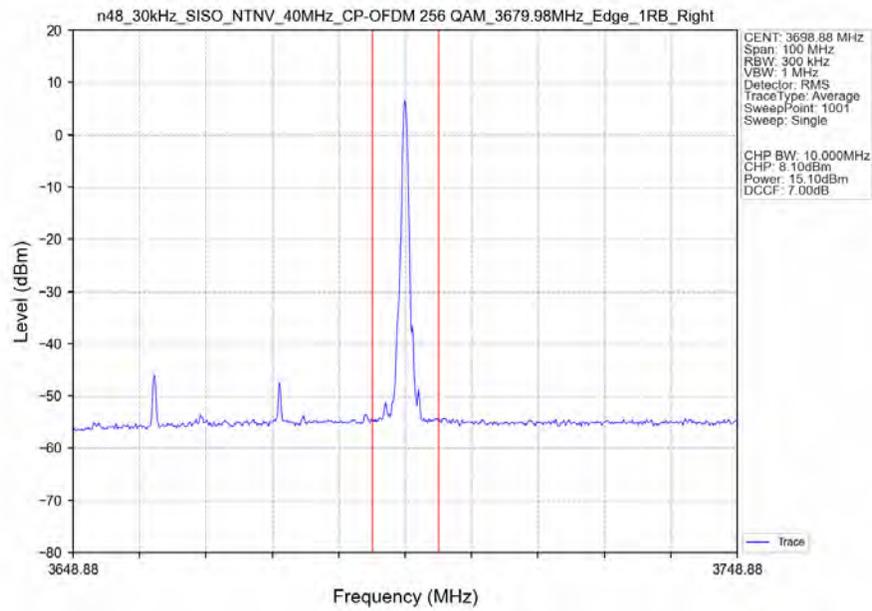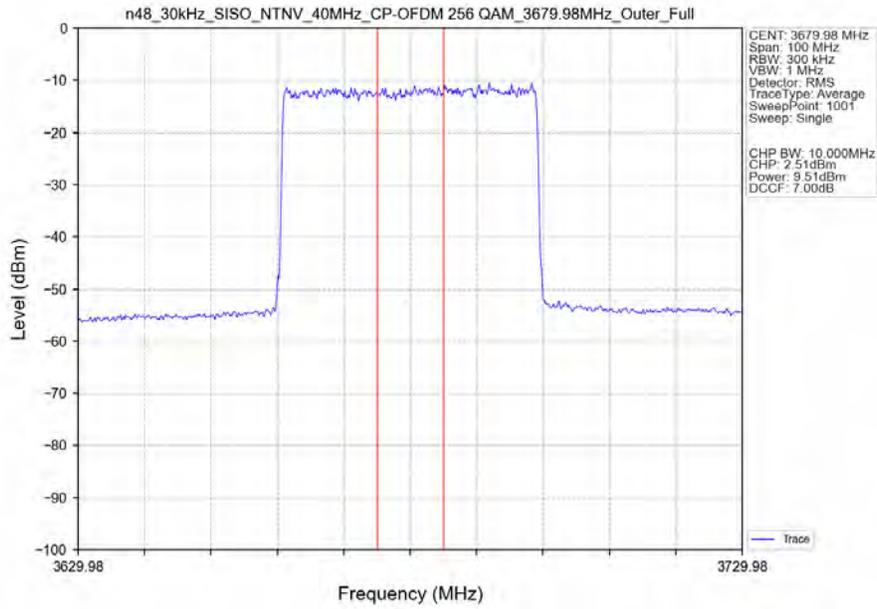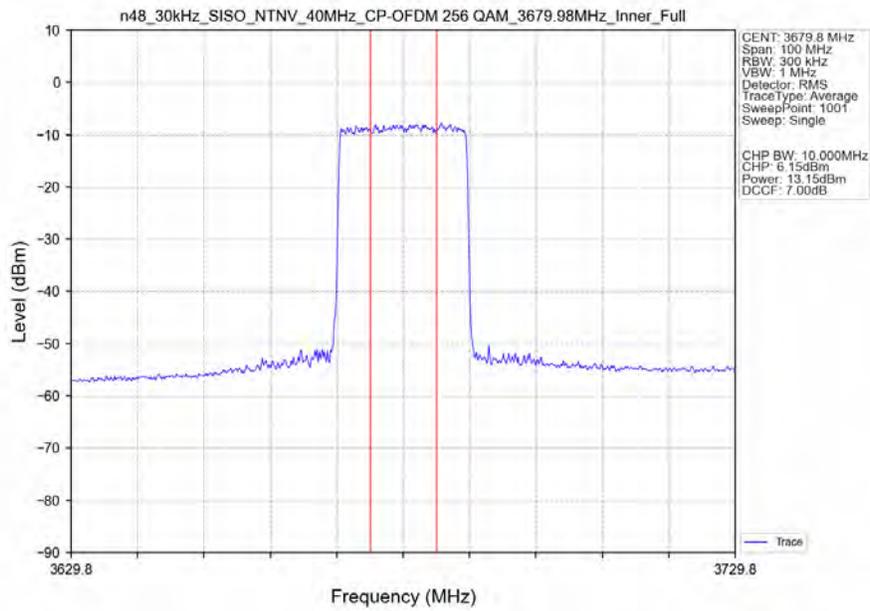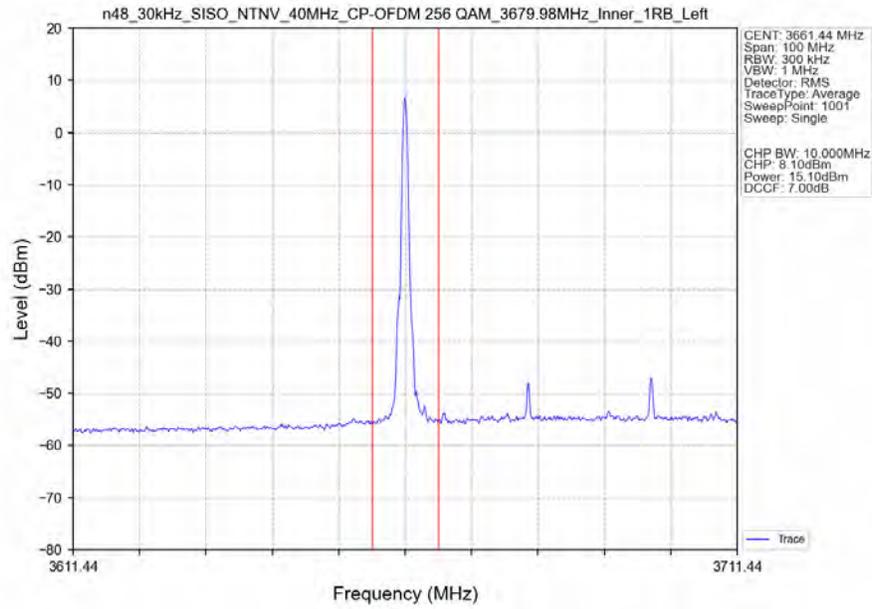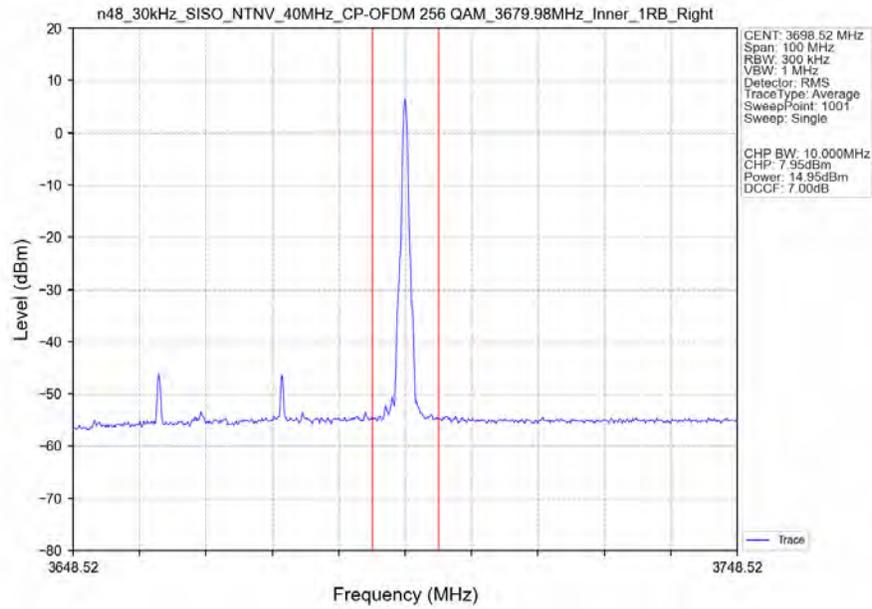| n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_1RB_Left_Ant6 |
|---|
|
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_1RB_Left |
| n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_1RB_Right_Ant6 |
|
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_1RB_Right |

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_40MHz

Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
5G NR n48 SCS=30kHz SISO 40MHz						Result	Limit	
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			20	HV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-9.70	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-6.30	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-9.50	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-8.10	-0.0022	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n48 SCS=30kHz SISO 10MHz NTNV						
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	8.65	9.29	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	8.68	9.54	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	8.67	9.55	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	8.67	9.38	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	8.66	9.38	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	8.65	9.36	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	8.64	9.29	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	8.64	9.44	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	8.59	9.36	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n48 SCS=30kHz SISO 15MHz NTNV						
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	12.92	14.07	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	13.01	14.00	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	12.93	13.92	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	13.07	14.03	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	12.94	13.78	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	13.64	14.65	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	13.76	14.65	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	13.66	14.49	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	13.75	14.67	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n48 SCS=30kHz SISO 20MHz NTNV						
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	18.07	19.20	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	18.11	19.36	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	18.15	19.36	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	18.00	19.31	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	17.93	19.26	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	18.36	19.62	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	18.49	19.64	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	18.13	19.64	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	18.32	19.73	/	Pass

3.1.4 30k_SISO_40MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n48 SCS=30kHz SISO 40MHz NTNV						
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	36.12	38.26	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	35.99	38.46	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	35.96	38.43	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	35.97	38.62	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	36.05	38.45	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	38.05	40.68	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	38.26	40.70	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	38.17	40.49	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	38.19	40.49	/	Pass

3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant6
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.666 MHz
-26dB BW:9.555MHz
Maker:
1. 3620.181 MHz
   -12.21 dBm
2. 3625.840 MHz
   13.79 dBm
3. 3629.736 MHz
   -12.21 dBm

Trace
99% OBW
26dBm BW

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.666 MHz
-26dB BW:9.382MHz
Maker:
1. 3620.227 MHz
   -11.89 dBm
2. 3627.965 MHz
   14.11 dBm
3. 3629.609 MHz
   -11.89 dBm

Trace
99% OBW
26dBm BW
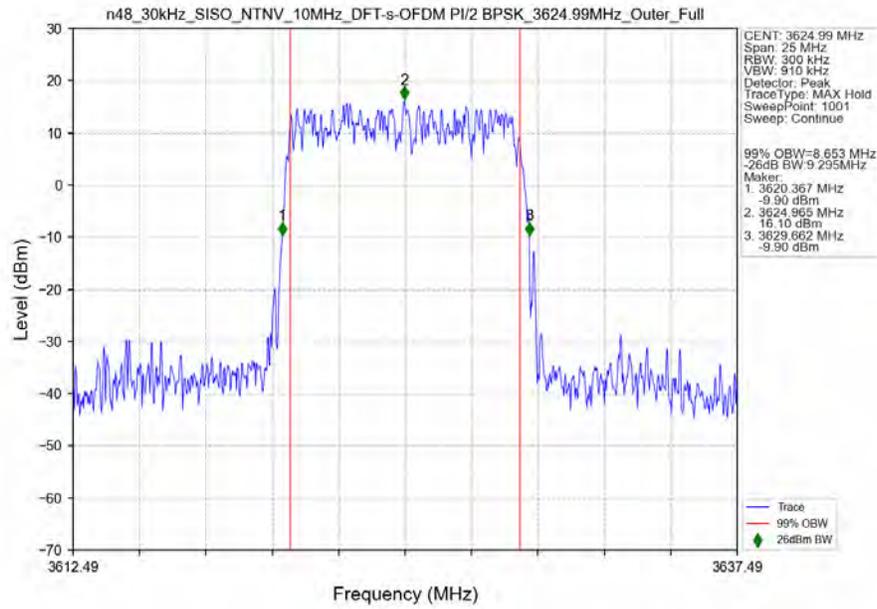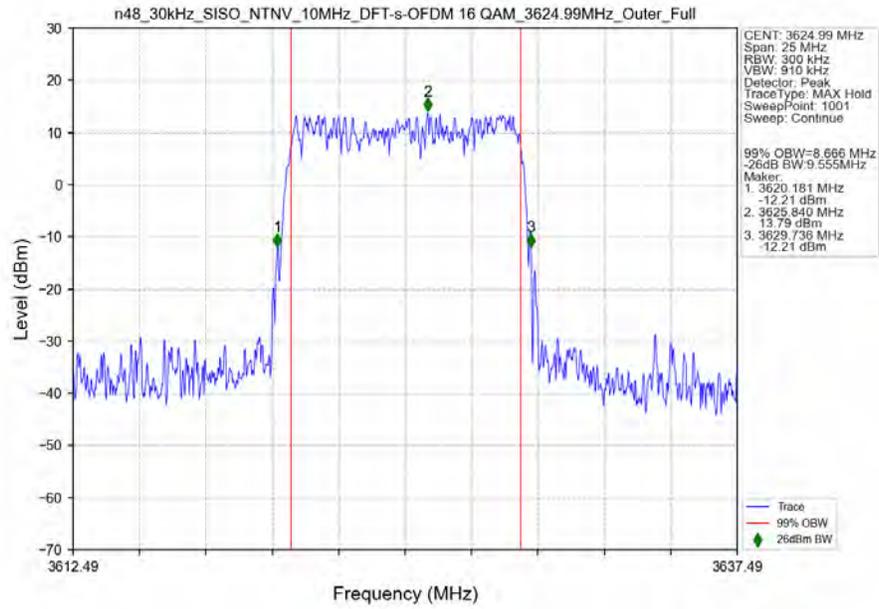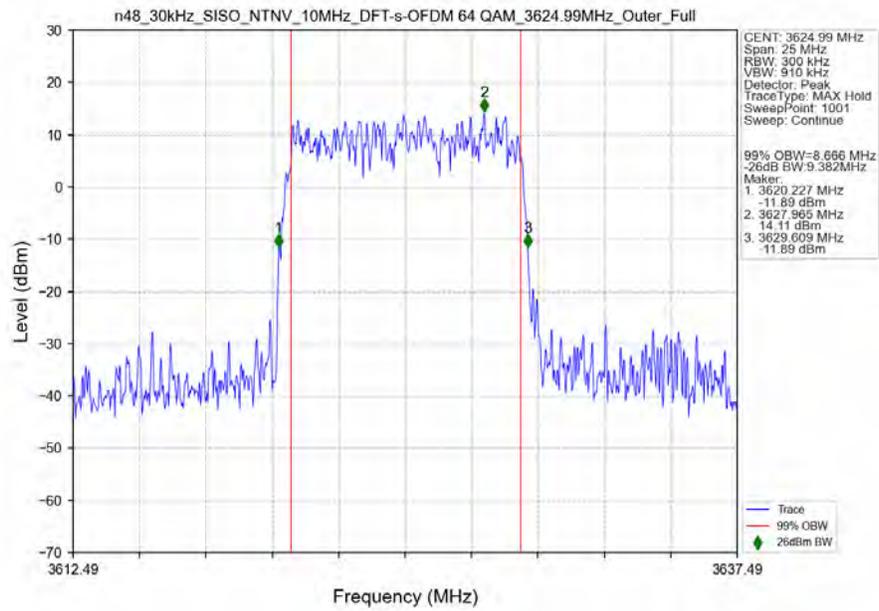
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant6

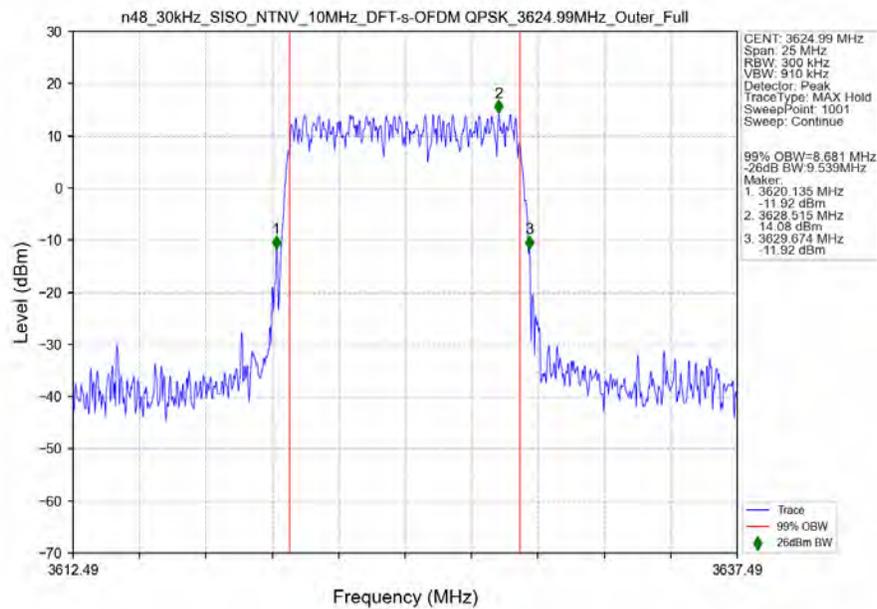| n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant6 |
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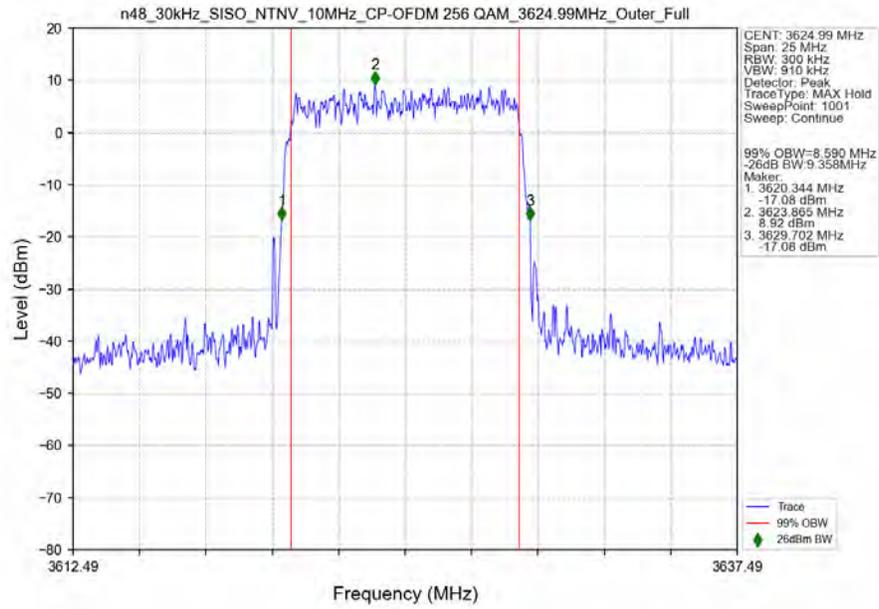
3.2.2 30k_SISO_15MHz_NTNV

n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant6
n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=12.929 MHz
-26dB BW:13.922MHz
Maker:
1. 3617.608 MHz
   -9.99 dBm
2. 3630.165 MHz
   16.01 dBm
3. 3631.530 MHz
   -9.99 dBm

n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.075 MHz
-26dB BW:14.032MHz
Maker:
1. 3617.592 MHz
   -11.94 dBm
2. 3621.128 MHz
   14.06 dBm
3. 3631.624 MHz
   -11.94 dBm

n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=12.937 MHz
-26dB BW:13.782MHz
Maker:
1. 3617.685 MHz
   -15.14 dBm
2. 3618.690 MHz
   10.86 dBm
3. 3631.467 MHz
   -15.14 dBm

Trace
99% OBW
26dBm BW

n48_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.642 MHz
-26dB BW:14.648MHz
Maker:
1. 3617.620 MHz
   -12.53 dBm
2. 3620.528 MHz
   13.47 dBm
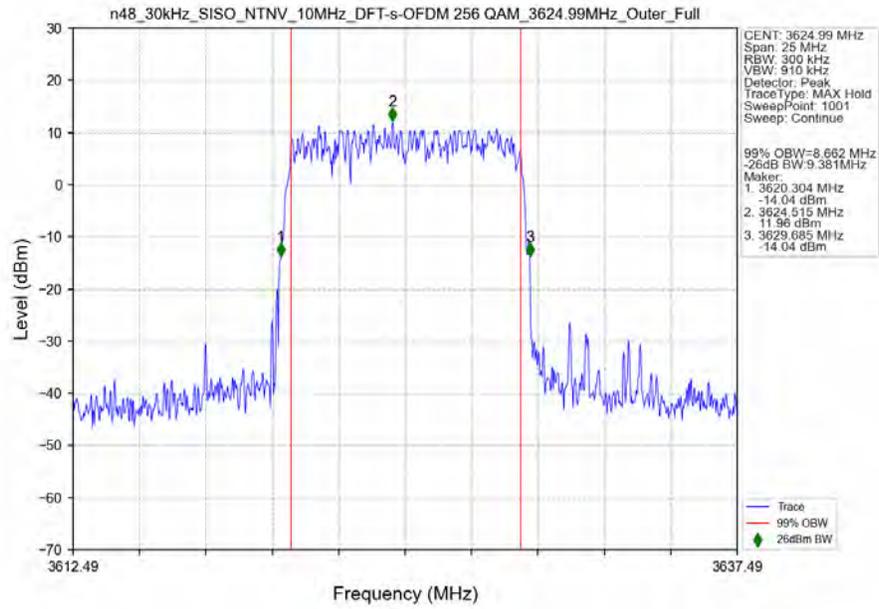3. 3632.268 MHz
   -12.53 dBm

Trace
99% OBW
26dBm BW

n48_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.760 MHz
-26dB OBW:14.650MHz
Maker:
1. 3617.644 MHz
   -12.08 dBm
2. 3626.640 MHz
   13.92 dBm
3. 3632.294 MHz
   -12.08 dBm

Trace
99% OBW
26dBm BW

n48_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.661 MHz
-26dB BW:14.493MHz
Maker:
1. 3617.798 MHz
   -12.44 dBm
2. 3629.003 MHz
   13.56 dBm
3. 3632.291 MHz
   -12.44 dBm

Trace
99% OBW
26dBm BW

n48_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full

3.2.3 30k_SISO_20MHz_NTNV

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant6
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant6

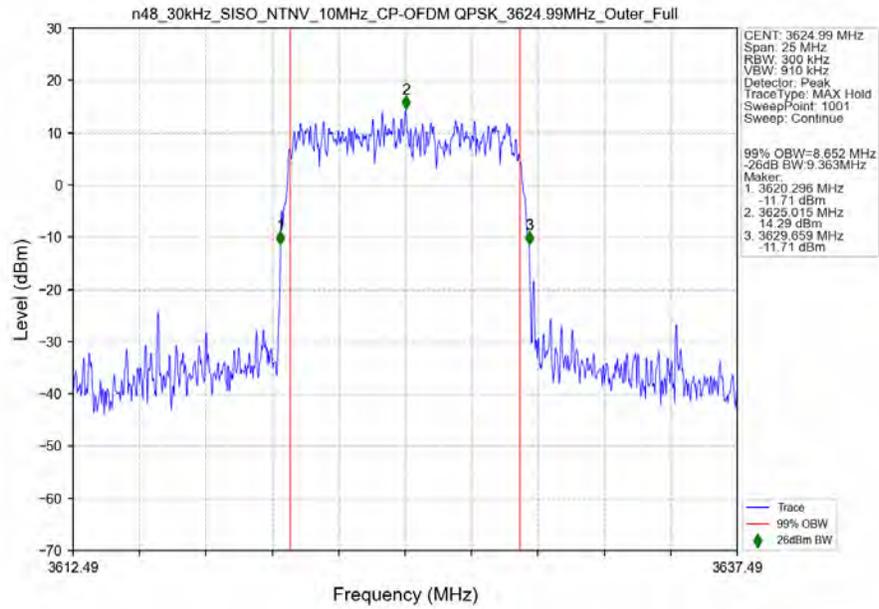| n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant6 |
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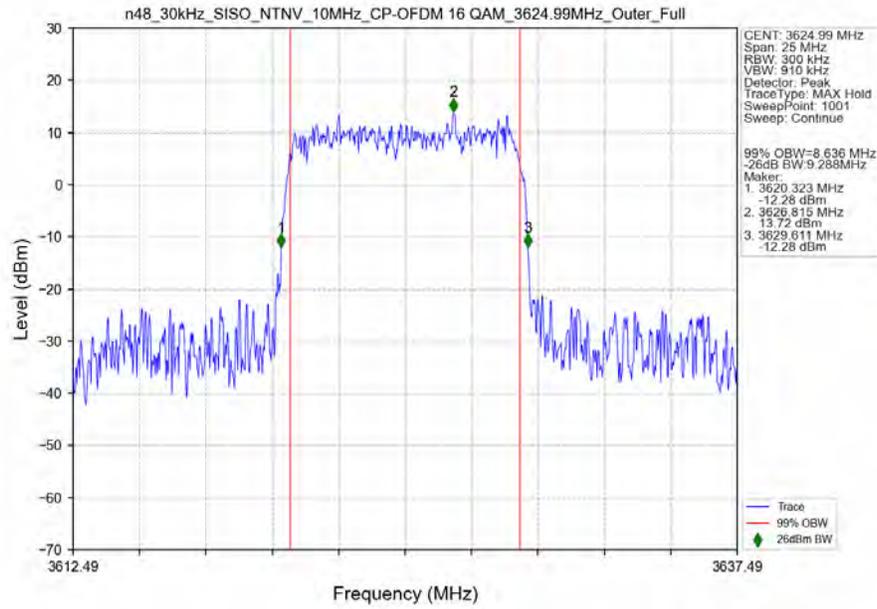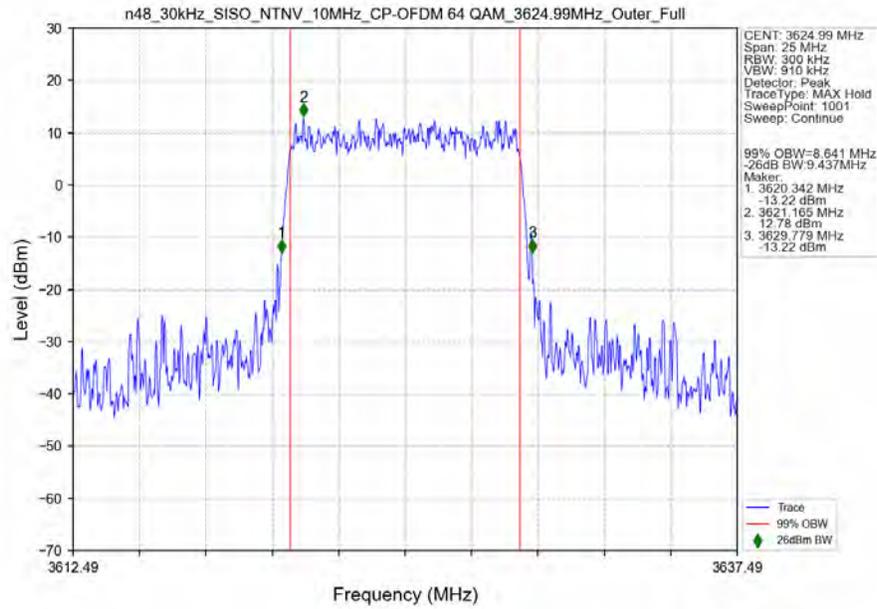n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.150 MHz
-26dB BW:19.365MHz
Maker:
1. 3615.097 MHz
   -12.79 dBm
2. 3618.590 MHz
   13.21 dBm
3. 3634.462 MHz
   -12.79 dBm

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant6

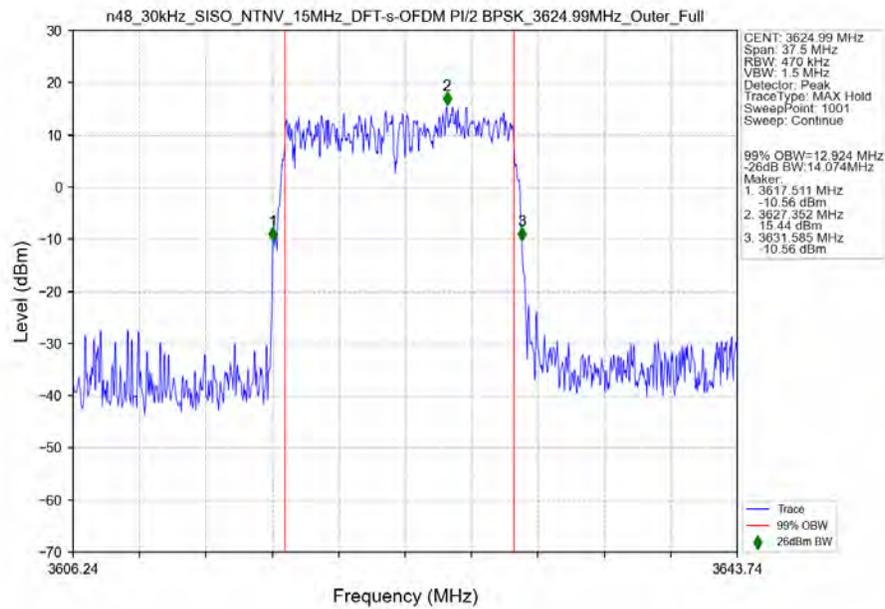n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=17.998 MHz
-26dB BW:19.310MHz
Maker:
1. 3615.126 MHz
   -12.07 dBm
2. 3622.240 MHz
   13.93 dBm
3. 3634.436 MHz
   -12.07 dBm

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=17.931 MHz
-26dB BW:19.256MHz
Maker:
1. 3615.175 MHz
   -15.08 dBm
2. 3633.340 MHz
   10.92 dBm
3. 3634.431 MHz
   -15.08 dBm

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.360 MHz
-26dB BW:19.624MHz
Maker:
1. 3615.152 MHz
   -12.64 dBm
2. 3632.990 MHz
   13.36 dBm
3. 3634.776 MHz
   -12.64 dBm

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant6
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant6
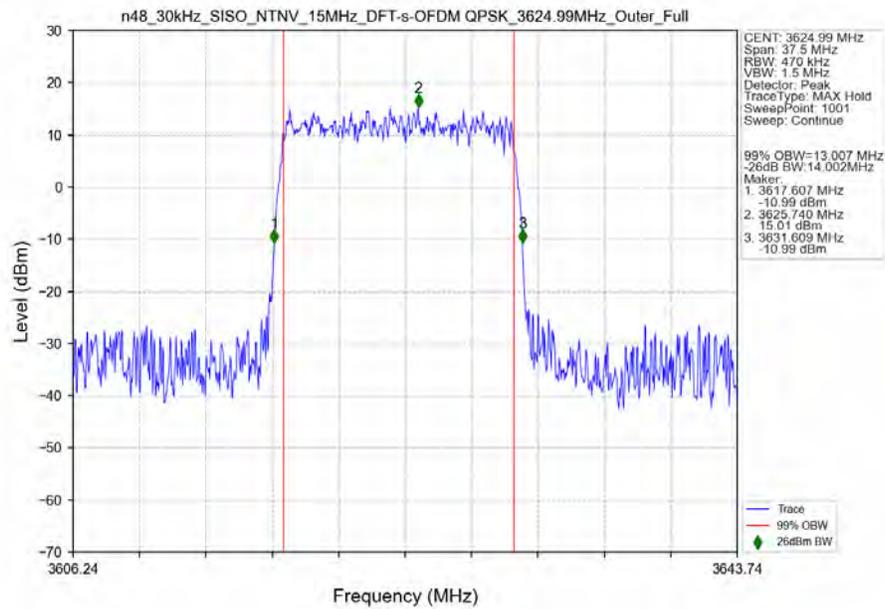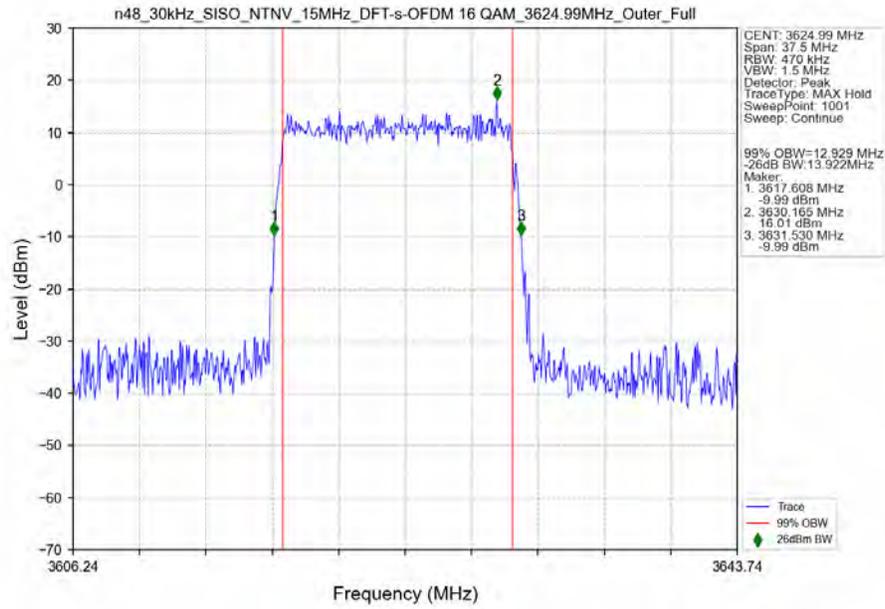

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.322 MHz
-26dB BW:19.733MHz
Maker:
1. 3615.085 MHz
   -15.30 dBm
2. 3621.840 MHz
   10.70 dBm
3. 3634.818 MHz
   -15.30 dBm

3.2.4 30k_SISO_40MHz_NTNV

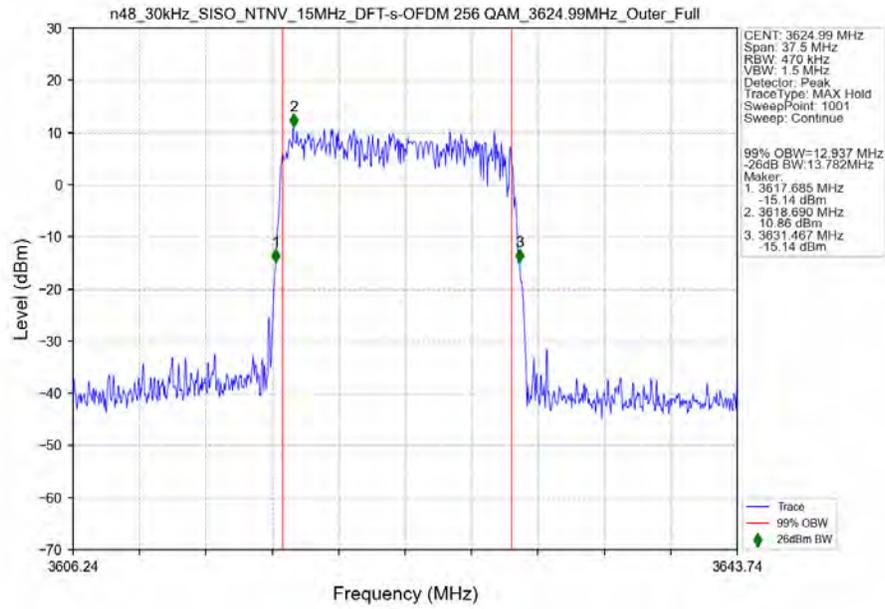| n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant6 |
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| n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant6 |
| |

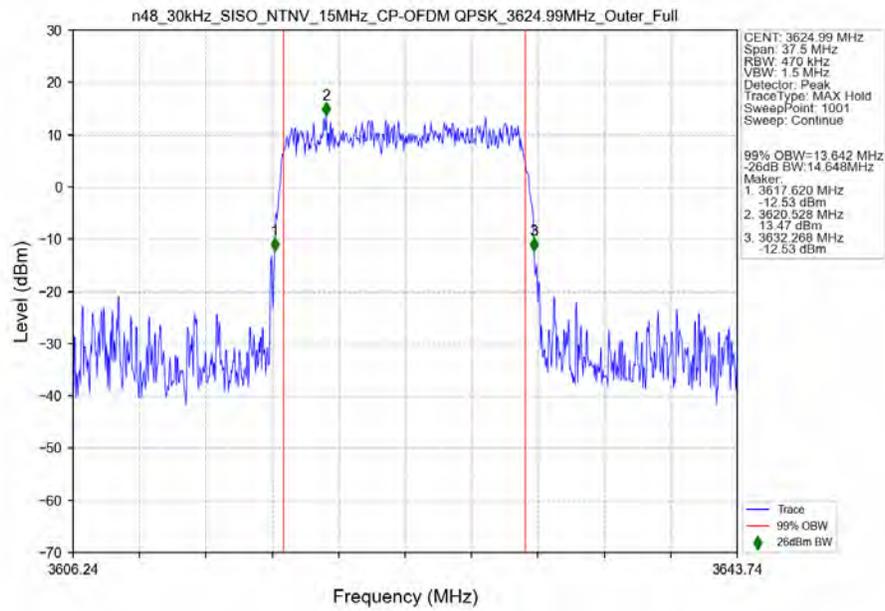**n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant6**

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=35.962 MHz
-26dB BW:38.426MHz
Maker:
1. 3604.644 MHz
   -10.87 dBm
2. 3636.190 MHz
   15.13 dBm
3. 3643.070 MHz
   -10.87 dBm

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant6

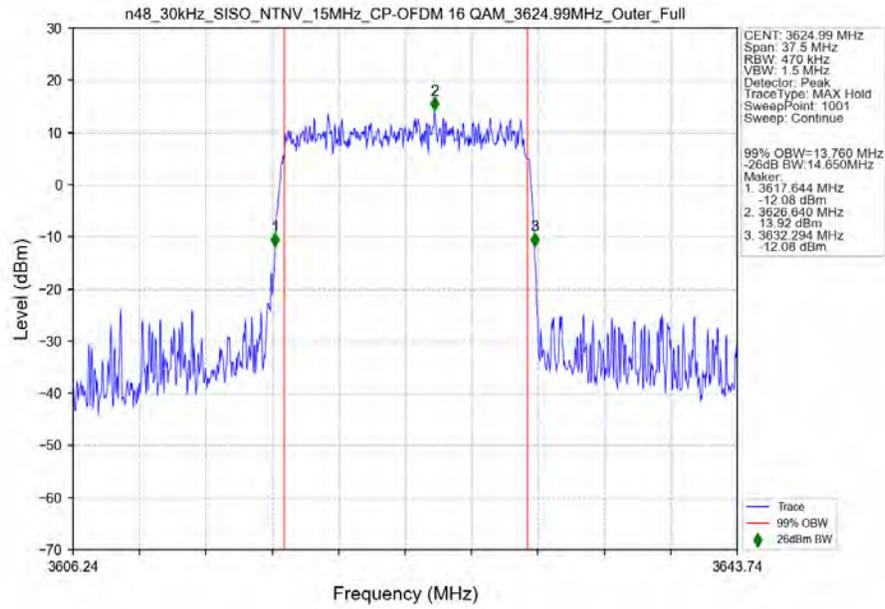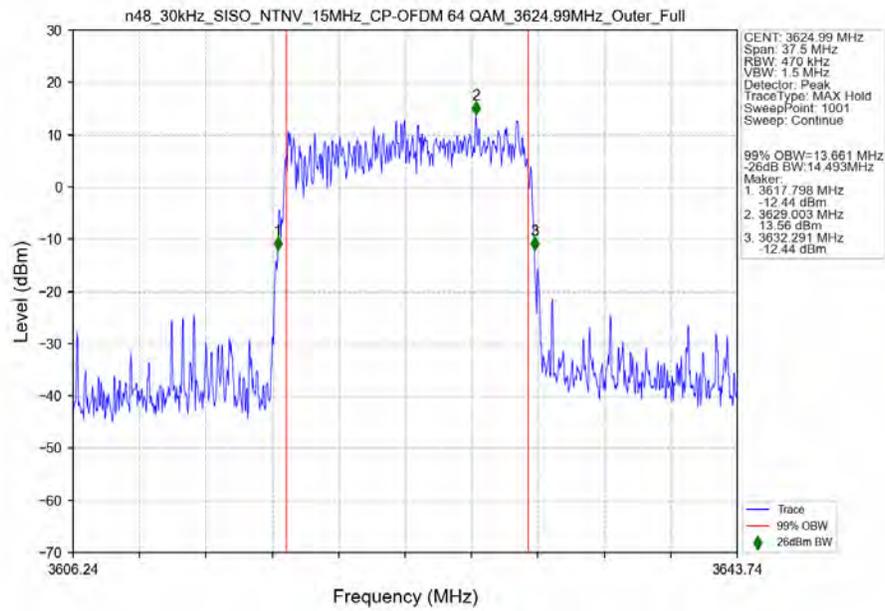n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=35.974 MHz
-26dB BW:38.624MHz
Maker:
1. 3604.534 MHz
   -13.00 dBm
2. 3626.290 MHz
   13.00 dBm
3. 3643.158 MHz
   -13.00 dBm

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=36.045 MHz
-26dB BW:38.452MHz
Maker:
1. 3604.656 MHz
   -14.71 dBm
2. 3637.890 MHz
   11.29 dBm
3. 3643.108 MHz
   -14.71 dBm

Trace
99% OBW
26dBm BW

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.048 MHz
-26dB BW:40.676MHz
Maker:
1. 3604.575 MHz
   -12.32 dBm
2. 3640.290 MHz
   13.68 dBm
3. 3645.251 MHz
   -12.32 dBm

Trace
99% OBW
26dBm BW

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full

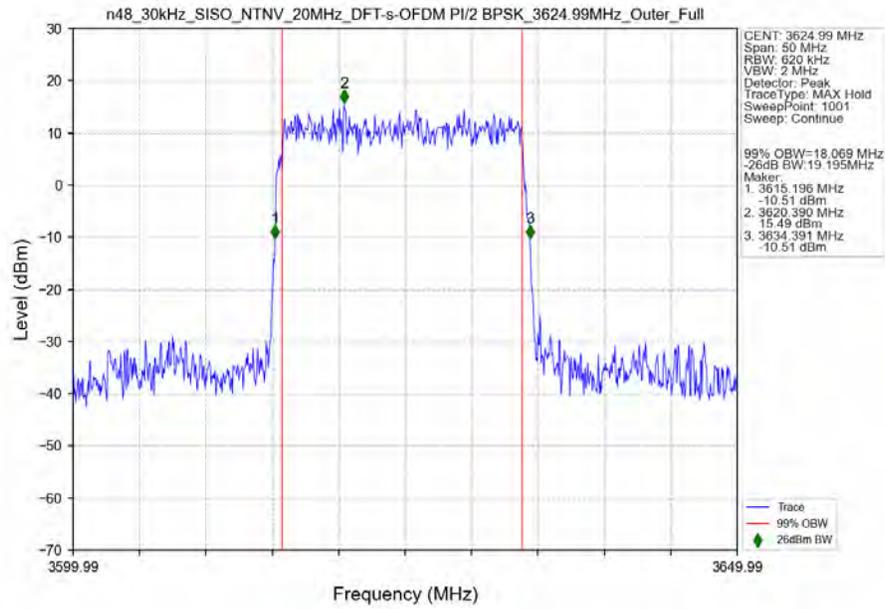CENT: 3624.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.257 MHz
-26dB BW:40.696MHz
Maker:
1. 3604.644 MHz
   -12.81 dBm
2. 3627.190 MHz
   13.19 dBm
3. 3645.340 MHz
   -12.81 dBm

Trace
99% OBW
26dBm BW

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.168 MHz
-26dB BW:40.491MHz
Maker:
1. 3604.697 MHz
   -13.90 dBm
2. 3619.590 MHz
   12.10 dBm
3. 3645.188 MHz
   -13.90 dBm

Trace
99% OBW
26dBm BW

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full

CENT: 3624.99 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.189 MHz
-26dB BW:40.491MHz
Maker:
1. 3604.698 MHz
   -16.24 dBm
2. 3611.490 MHz
   9.76 dBm
3. 3645.189 MHz
   -16.24 dBm

4. Peak-Average Ratio

4.1 Test Result

4.1.1 30k_SISO_40MHz_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	3.90	/	/	<=13	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	5.06	/	/	<=13	Pass
CP-OFDM QPSK	3624.99	Outer_Full	7.76	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_40MHz_NTNV
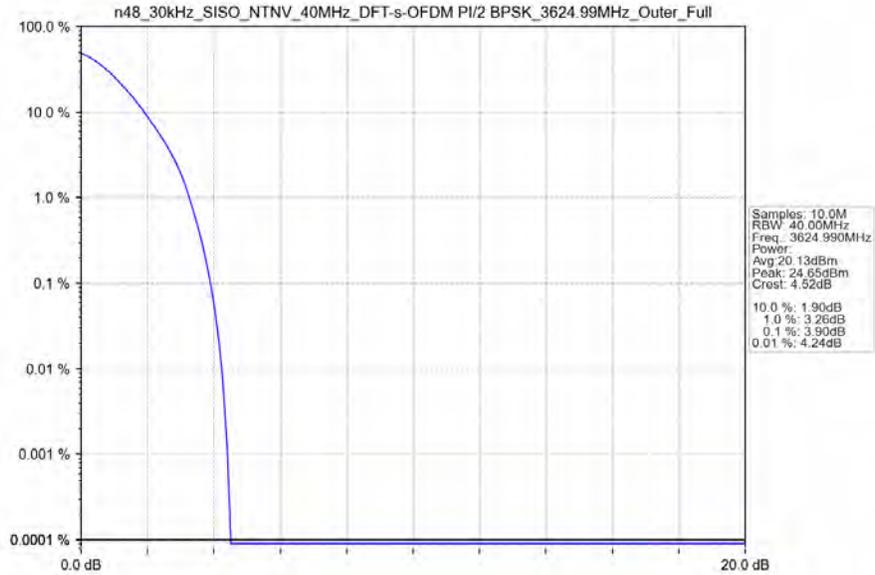
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full

Samples: 10.0M
RBW: 40.00MHz
Freq.: 3624.990MHz
Power:
Avg:20.13dBm
Peak: 24.65dBm
Crest: 4.52dB

10.0 %: 1.90dB
1.0 %: 3.26dB
0.1 %: 3.90dB
0.01 %: 4.24dB

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full

Samples: 10.0M
RBW: 40.00MHz
Freq.: 3624.990MHz
Power:
Avg:19.62dBm
Peak: 25.50dBm
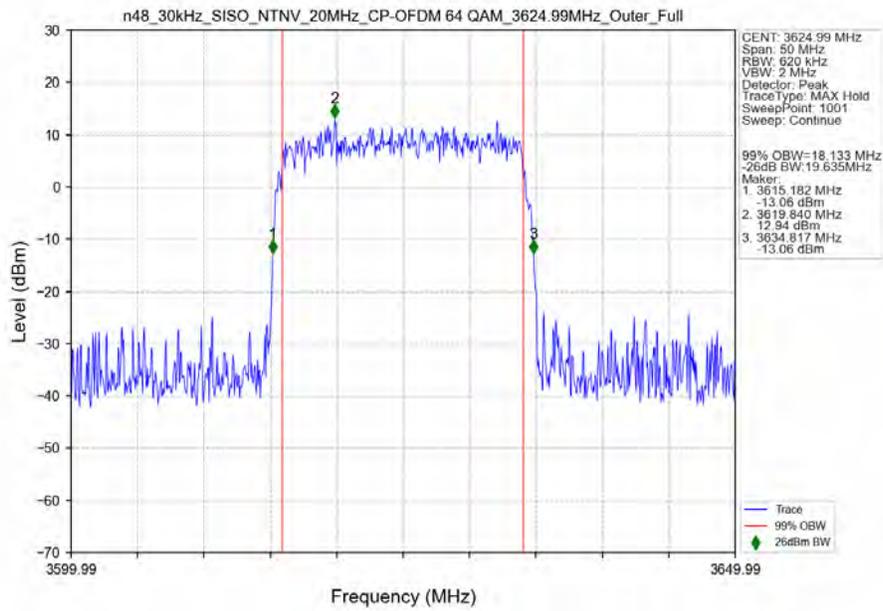Crest: 5.88dB

10.0 %: 2.38dB
1.0 %: 4.28dB
0.1 %: 5.06dB
0.01 %: 5.44dB

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant6

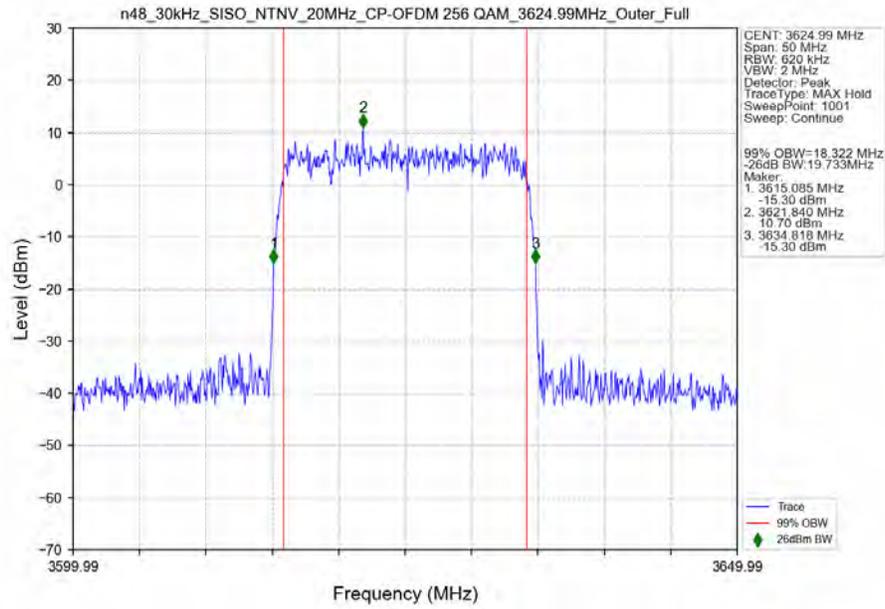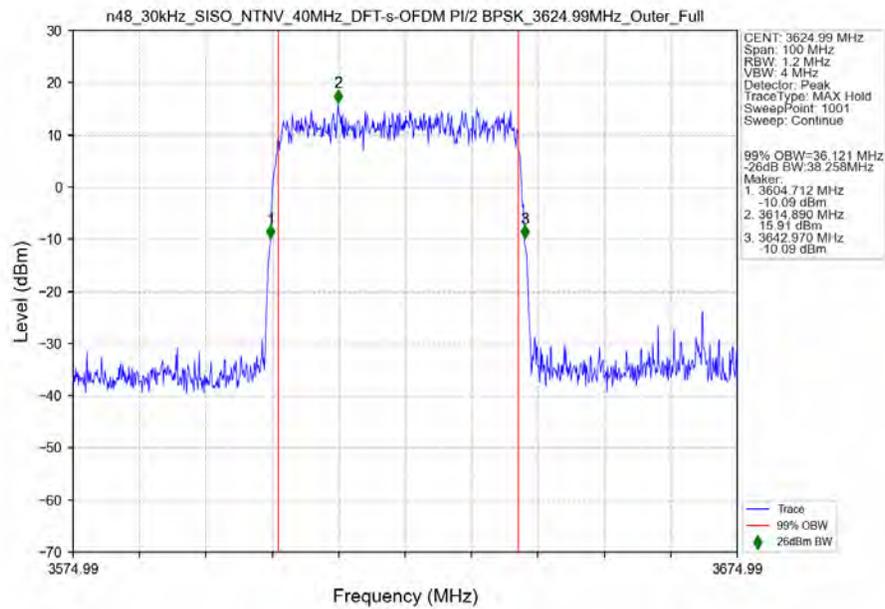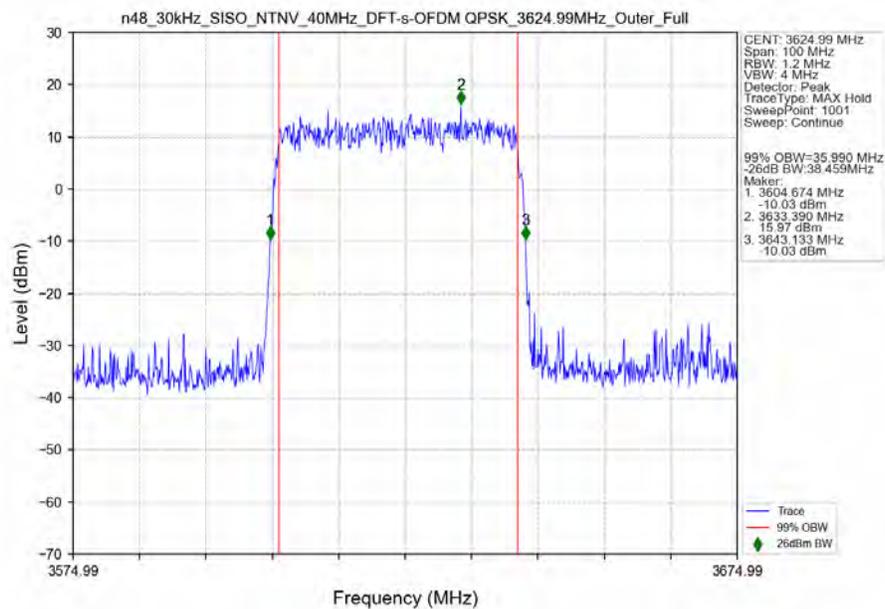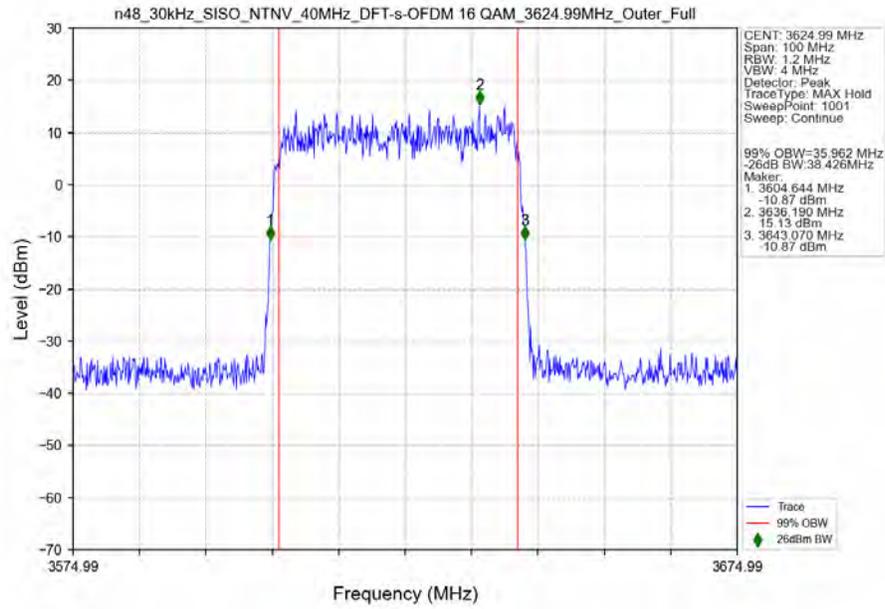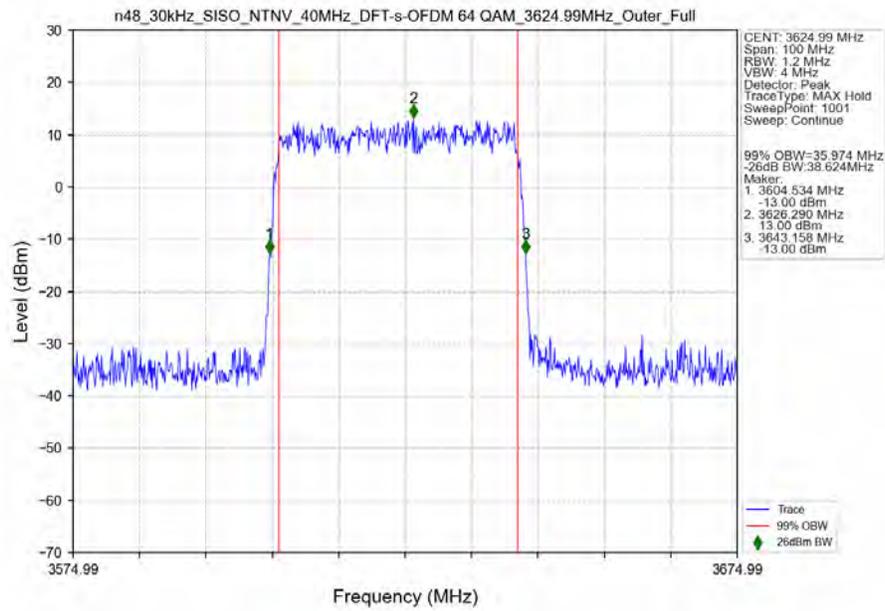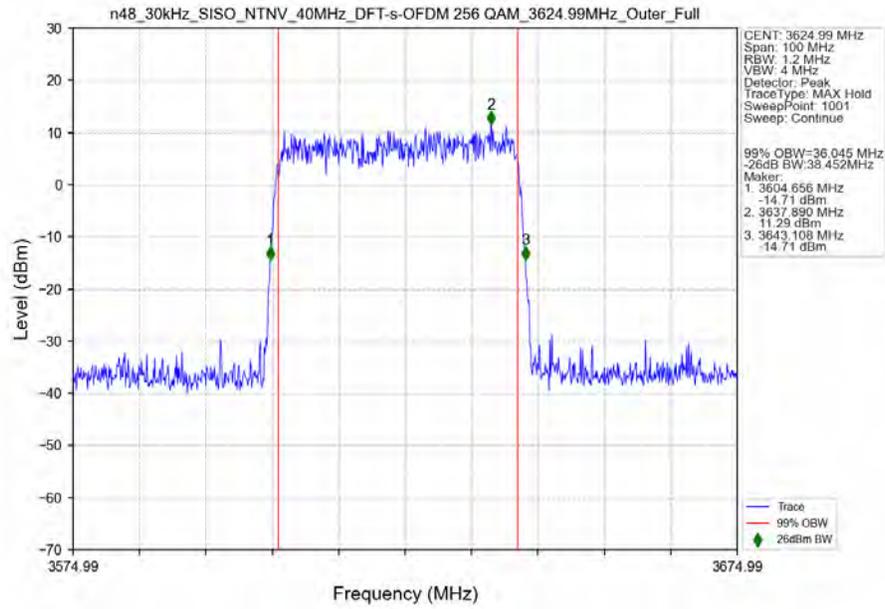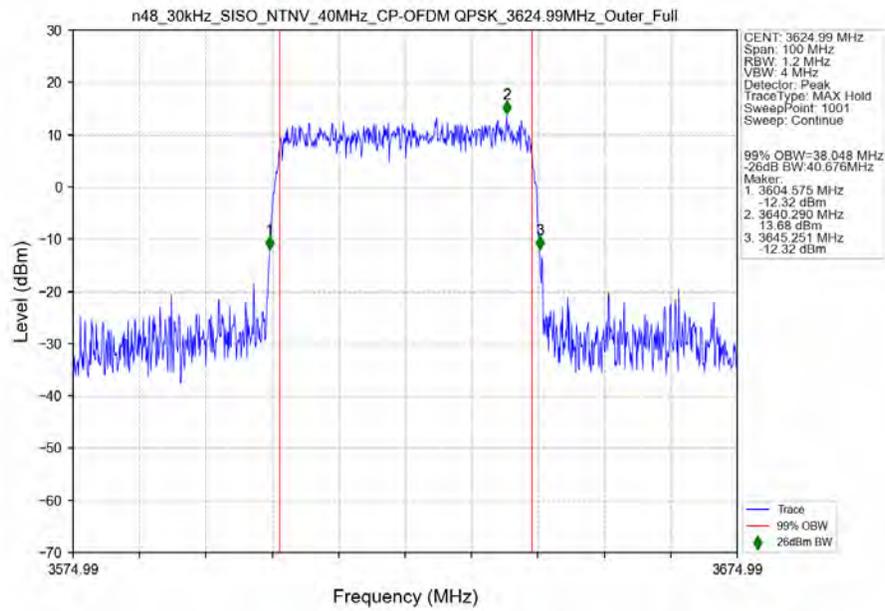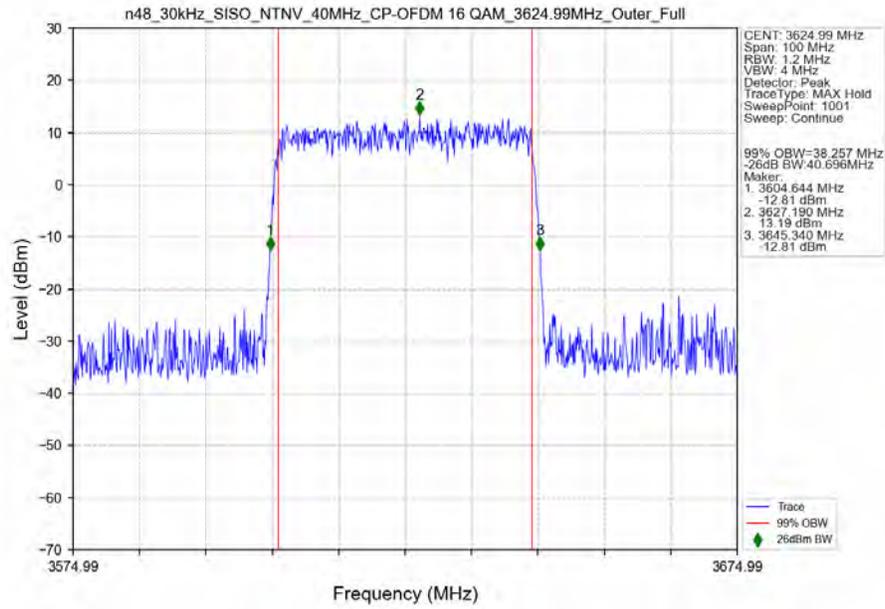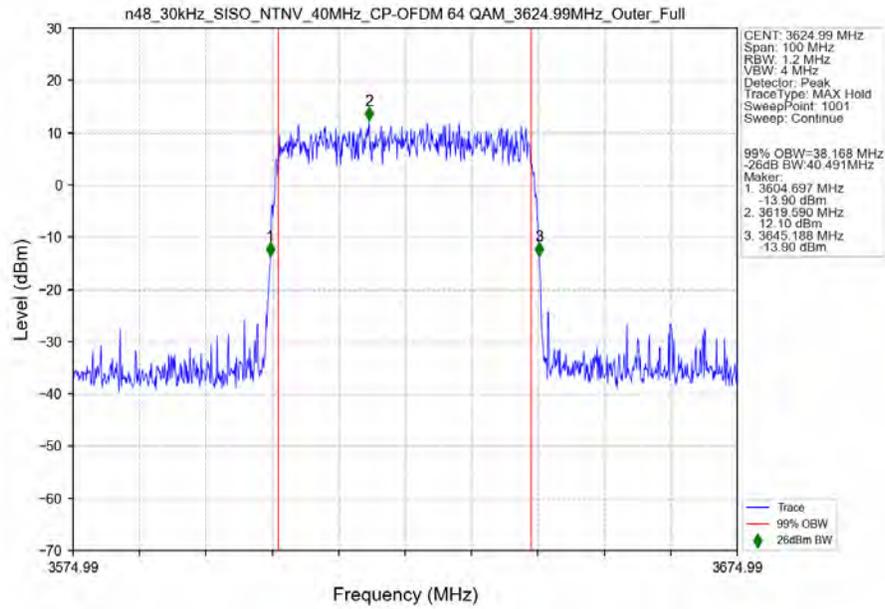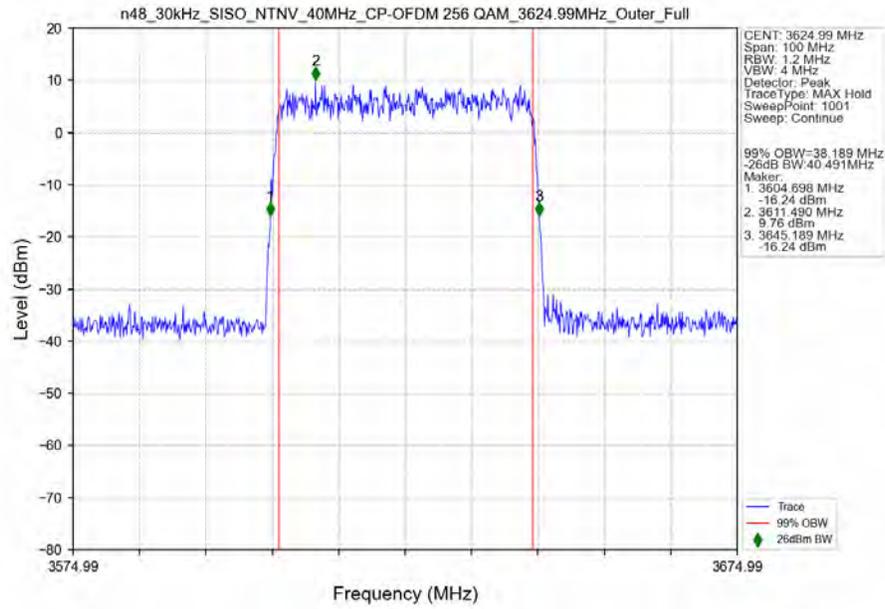n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full

Samples: 10.0M
RBW 40.00MHz
Freq.: 3624.990MHz
Power:
Avg:17.49dBm
Peak: 26.64dBm
Crest: 9.15dB

10.0 %: 3.65dB
1.0 %: 6.54dB
0.1 %: 7.76dB
0.01 %: 8.37dB
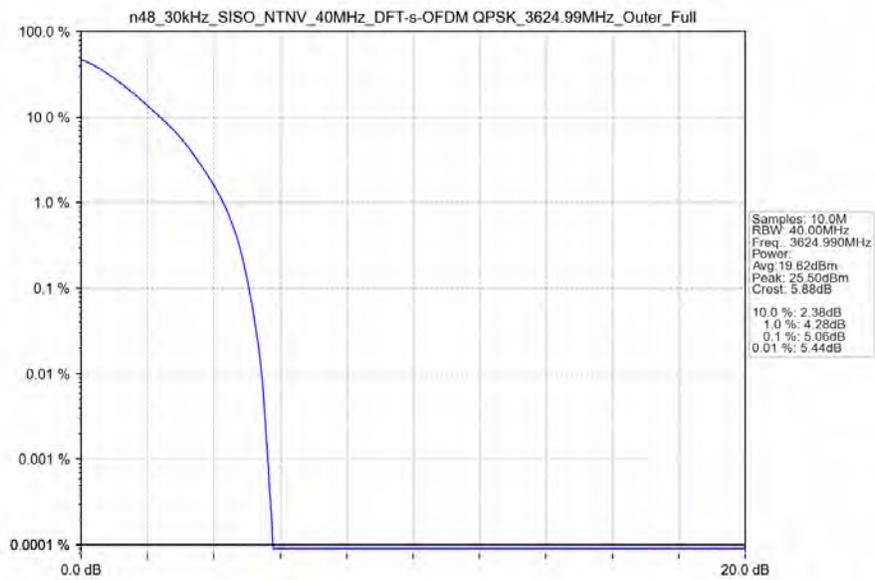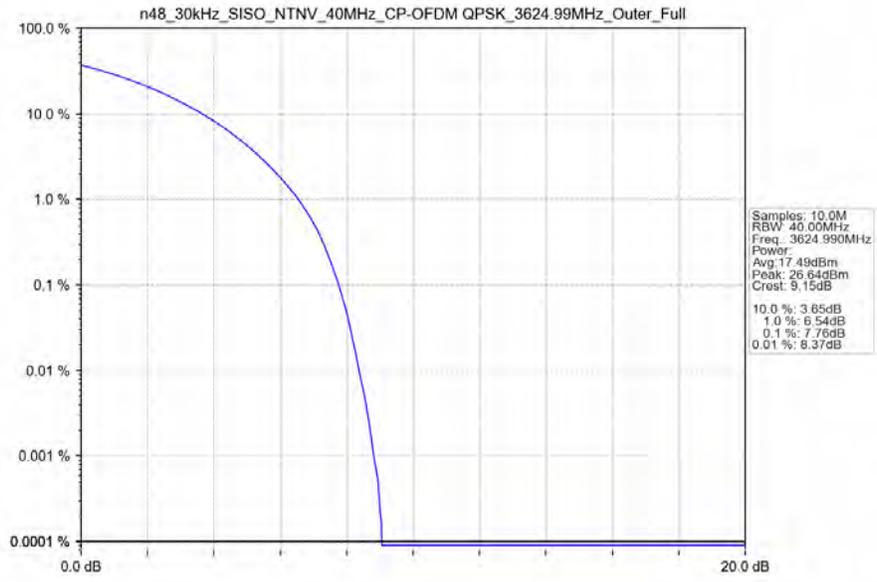
5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n48 SCS=30kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3694.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3694.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3694.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_20MHz_NTNV

5G NR n48 SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3690	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3690	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3690	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 30k_SISO_40MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3679.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3679.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
	3679.98	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

Table title: 5G NR n48 SCS=30kHz SISO 40MHz NTNV

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.385	-56.09	-40	Pass
3530	3540	1	CHP	2	3539.995	-55.36	-25	Pass
3540	3549	1	CHP	3	3548.500	-41.94	-13	Pass
3549	3550	0.03	/	4	3549.985	-41.29	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.410	-58.99	-13	Pass
3561	3570	1	CHP	6	3565.255	-46.01	-13	Pass
3570	3720	1	CHP	7	3712.315	-55.37	-25	Pass
3720	3730	1	CHP	8	3724.600	-55.35	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	721.700	-61.57	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2416.500	-41.92	-40	Pass
3530	3540	1	/	2	3540.000	-57.25	-25	Pass
3540	3549	1	/	3	3544.500	-48.97	-13	Pass
3549	3565	1	/	/	/	/	/	/
3565	3570	1	/	4	3565.500	-44.80	-13	Pass
3570	3720	1	/	5	3714.500	-58.25	-25	Pass
3720	37000	1	/	6	35557.000	-52.18	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.070	-56.10	-40	Pass
3530	3540	1	CHP	2	3539.695	-55.69	-25	Pass
3540	3549	1	CHP	3	3544.450	-44.70	-13	Pass
3549	3550	0.03	/	4	3549.370	-58.21	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.005	-41.41	-13	Pass
3561	3570	1	CHP	6	3561.505	-41.92	-13	Pass
3570	3720	1	CHP	7	3717.400	-55.37	-25	Pass
3720	3730	1	CHP	8	3727.060	-55.37	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.855	-55.95	-40	Pass
3530	3540	1	CHP	2	3539.995	-49.82	-25	Pass
3540	3549	1	CHP	3	3546.775	-37.56	-13	Pass
3549	3550	0.09381	CHP	4	3549.985	-43.39	-13	Pass
3550	3560	0.09381	CHP	/	/	/	/	/
3560	3561	0.09381	CHP	5	3560.005	-44.42	-13	Pass
3561	3570	1	CHP	6	3563.185	-37.60	-13	Pass
3570	3720	1	CHP	7	3570.895	-48.96	-25	Pass
3720	3730	1	CHP	8	3720.835	-55.44	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant6
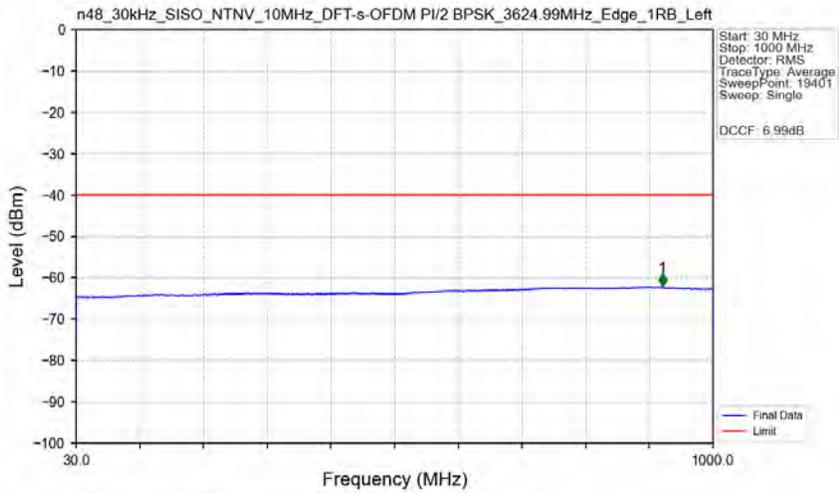
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

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

DCCF: 6.99dB

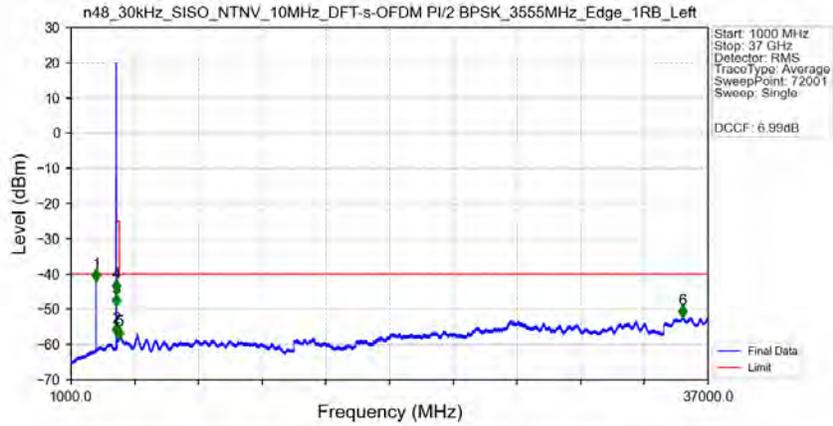| Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	922.850	-62.14	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant6

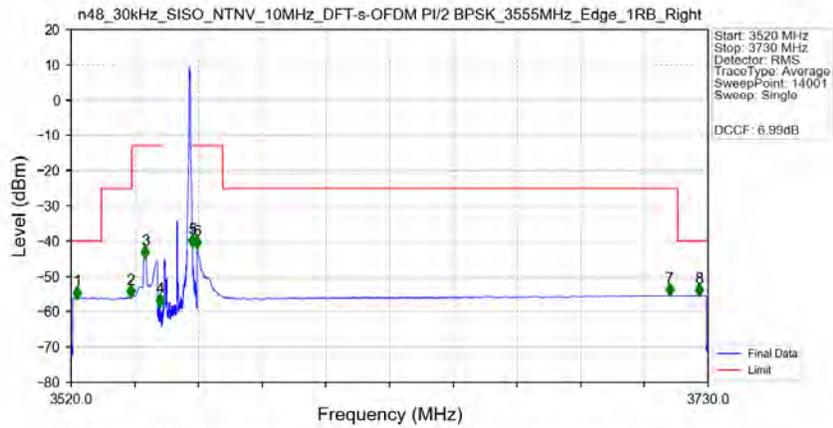n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2415.000	-48.00	-40	Pass
3530	3609.99	1	/	2	3609.500	-57.72	-25	Pass
3609.99	3618.99	1	/	3	3614.500	-50.03	-13	Pass
3618.99	3634.99	1	/	/	/	/	/	/
3634.99	3639.99	1	/	4	3635.500	-45.38	-13	Pass
3639.99	3720	1	/	5	3640.500	-57.76	-25	Pass
3720	37000	1	/	6	35571.000	-52.16	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Left_Ant6

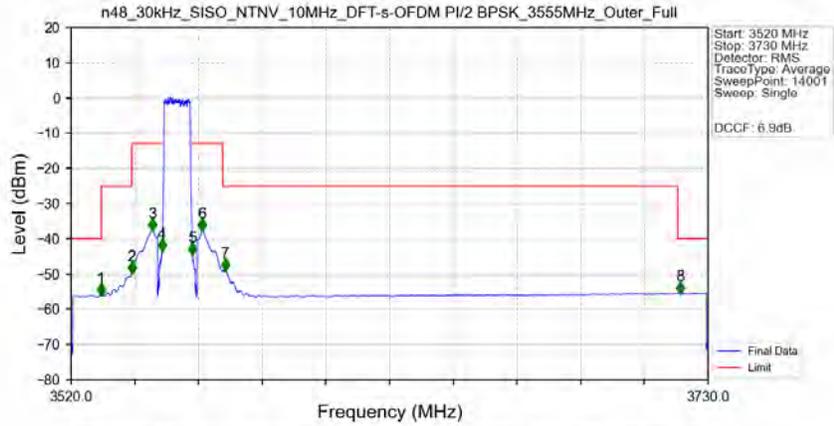n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.905	-56.08	-40	Pass
3530	3679.98	1	CHP	2	3679.675	-55.15	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-41.35	-13	Pass
3688.98	3689.98	0.03	/	4	3689.965	-40.83	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.480	-59.26	-13	Pass
3700.98	3709.98	1	CHP	6	3705.340	-44.96	-13	Pass
3709.98	3720	1	CHP	7	3709.990	-54.65	-25	Pass
3720	3730	1	CHP	8	3722.725	-55.32	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.710	-56.14	-40	Pass
3530	3679.98	1	CHP	2	3679.885	-54.83	-25	Pass
3679.98	3688.98	1	CHP	3	3684.595	-44.12	-13	Pass
3688.98	3689.98	0.03	/	4	3689.770	-59.45	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-39.80	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-40.99	-13	Pass
3709.98	3720	1	CHP	7	3710.065	-55.05	-25	Pass
3720	3730	1	CHP	8	3725.035	-55.31	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.400	-62.14	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2413.500	-47.32	-40	Pass
3530	3679.98	1	/	2	3679.500	-57.83	-25	Pass
3679.98	3688.98	1	/	3	3684.500	-43.88	-13	Pass
3688.98	3704.98	1	/	/	/	/	/	/
3704.98	3709.98	1	/	4	3705.500	-49.17	-13	Pass
3709.98	3720	1	/	5	3710.000	-57.08	-25	Pass
3720	37000	1	/	6	35578.000	-52.18	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full_Ant6
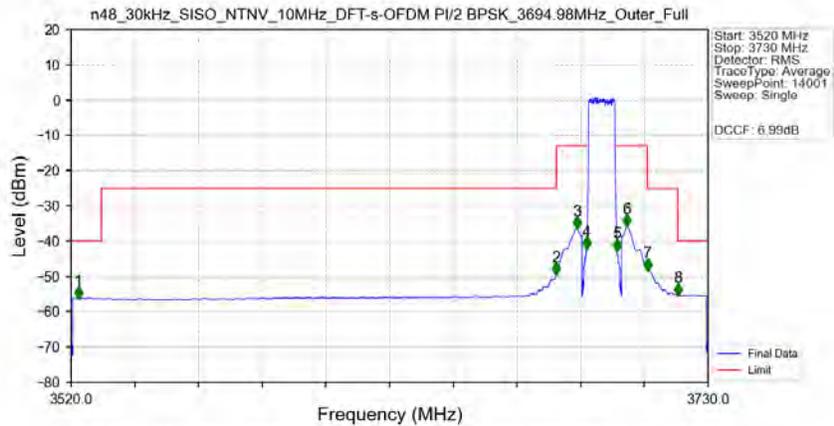
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.415	-56.06	-40	Pass
3530	3679.98	1	CHP	2	3679.960	-49.29	-25	Pass
3679.98	3688.98	1	CHP	3	3686.815	-36.32	-13	Pass
3688.98	3689.98	0.09363	CHP	4	3689.965	-42.08	-13	Pass
3689.98	3699.98	0.09363	CHP	/	/	/	/	/
3699.98	3700.98	0.09363	CHP	5	3699.985	-42.59	-13	Pass
3700.98	3709.98	1	CHP	6	3703.150	-35.73	-13	Pass
3709.98	3720	1	CHP	7	3710.155	-48.14	-25	Pass
3720	3730	1	CHP	8	3720.010	-55.21	-40	Pass

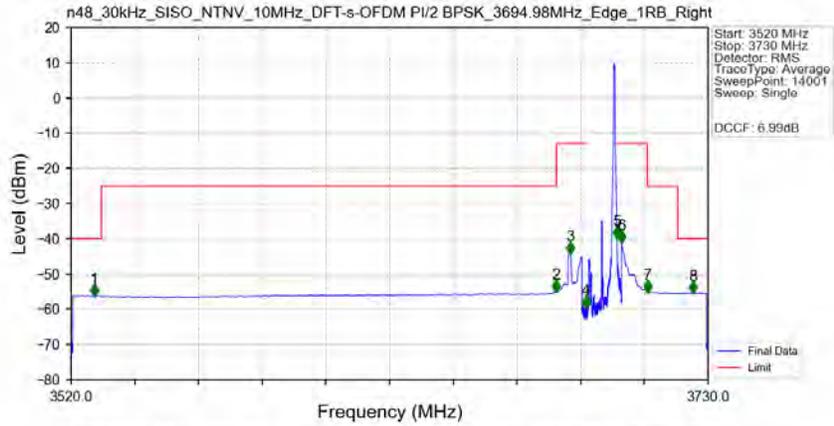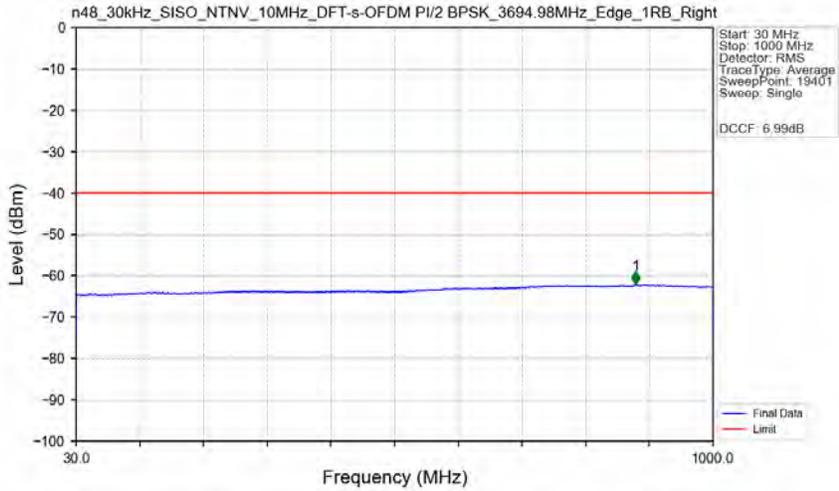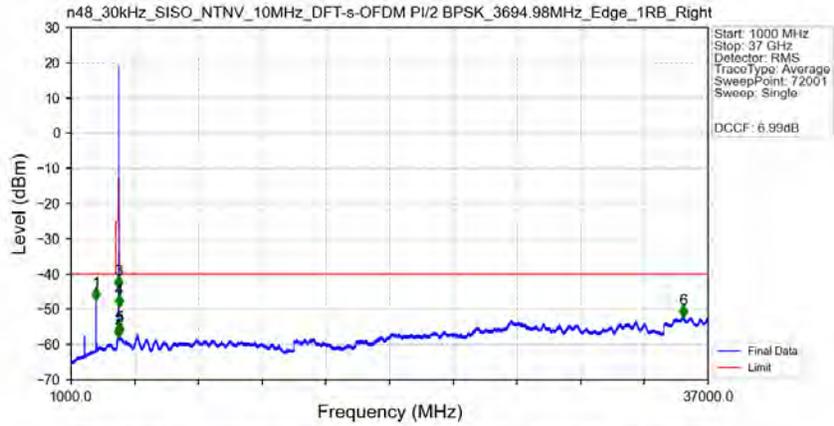## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant6
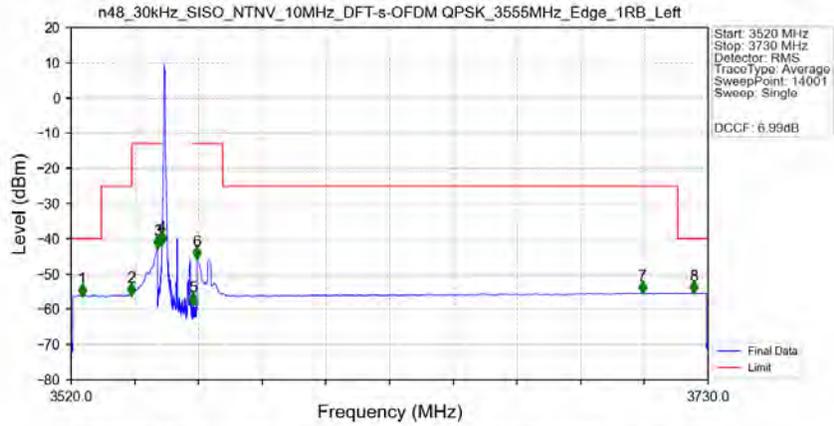
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.735	-56.10	-40	Pass
3530	3540	1	CHP	2	3539.935	-55.84	-25	Pass
3540	3549	1	CHP	3	3548.500	-42.45	-13	Pass
3549	3550	0.03	/	4	3549.985	-41.42	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.290	-58.62	-13	Pass
3561	3570	1	CHP	6	3561.505	-45.46	-13	Pass
3570	3720	1	CHP	7	3708.310	-55.36	-25	Pass
3720	3730	1	CHP	8	3725.260	-55.29	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant6
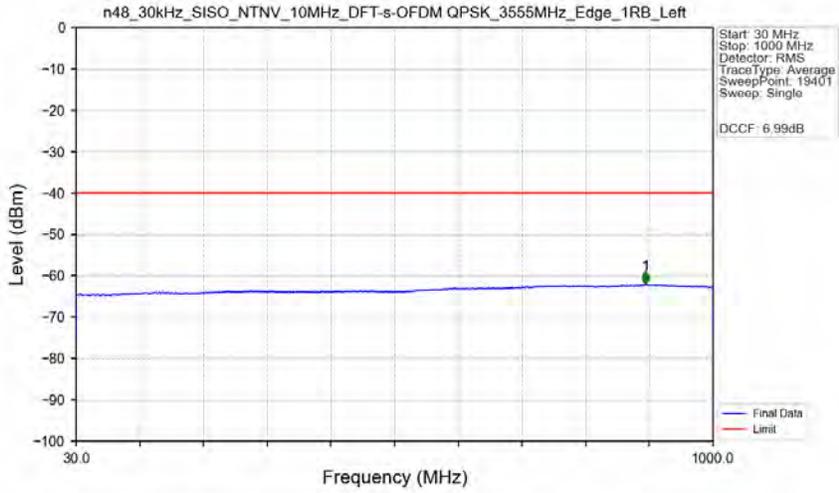
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.100	-62.07	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant6
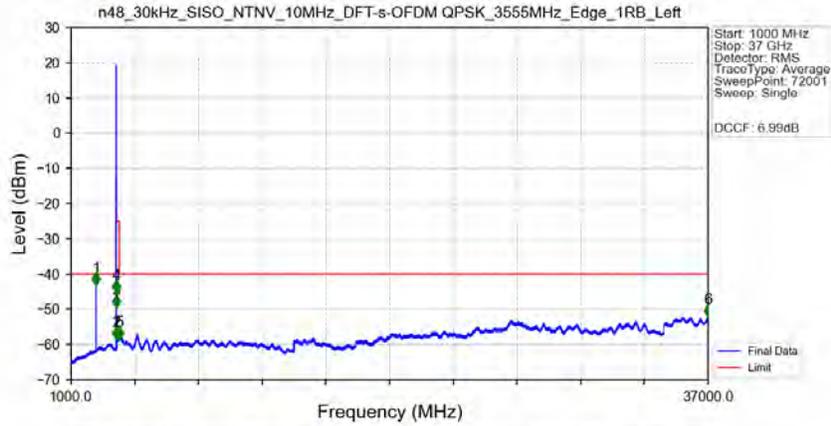
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2412.500	-42.94	-40	Pass
3530	3540	1	/	2	3540.000	-58.31	-25	Pass
3540	3549	1	/	3	3544.500	-49.42	-13	Pass
3549	3565	1	/	/	/	/	/	/
3565	3570	1	/	4	3565.500	-45.13	-13	Pass
3570	3720	1	/	5	3715.500	-58.33	-25	Pass
3720	37000	1	/	6	36989.000	-52.02	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Right_Ant6
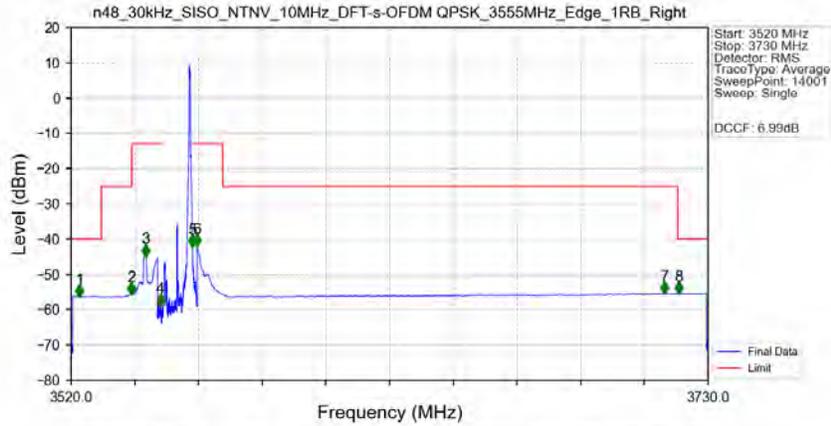
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.850	-56.16	-40	Pass
3530	3540	1	CHP	2	3539.950	-55.55	-25	Pass
3540	3549	1	CHP	3	3544.615	-44.74	-13	Pass
3549	3550	0.03	/	4	3549.505	-58.84	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.005	-42.07	-13	Pass
3561	3570	1	CHP	6	3561.505	-41.86	-13	Pass
3570	3720	1	CHP	7	3715.705	-55.36	-25	Pass
3720	3730	1	CHP	8	3720.415	-55.27	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Outer_Full_Ant6
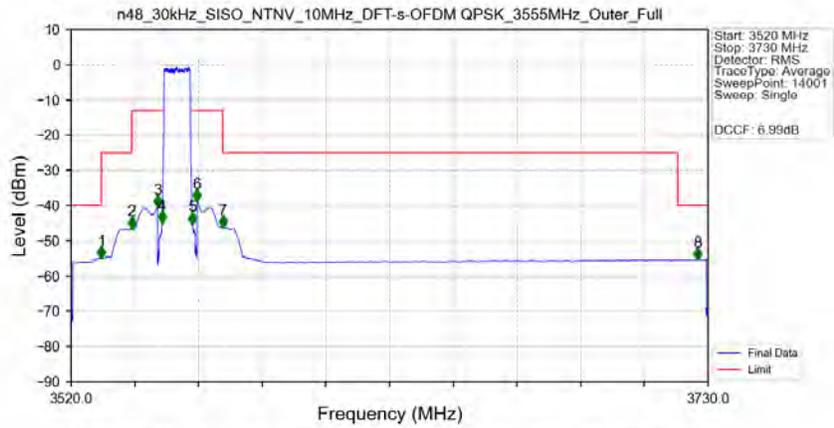
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.990	-54.90	-40	Pass
3530	3540	1	CHP	2	3539.995	-46.43	-25	Pass
3540	3549	1	CHP	3	3548.500	-40.28	-13	Pass
3549	3550	0.09437	CHP	4	3549.985	-44.75	-13	Pass
3550	3560	0.09437	CHP	/	/	/	/	/
3560	3561	0.09437	CHP	5	3560.005	-45.14	-13	Pass
3561	3570	1	CHP	6	3561.505	-38.62	-13	Pass
3570	3720	1	CHP	7	3570.055	-46.04	-25	Pass
3720	3730	1	CHP	8	3726.475	-55.36	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6
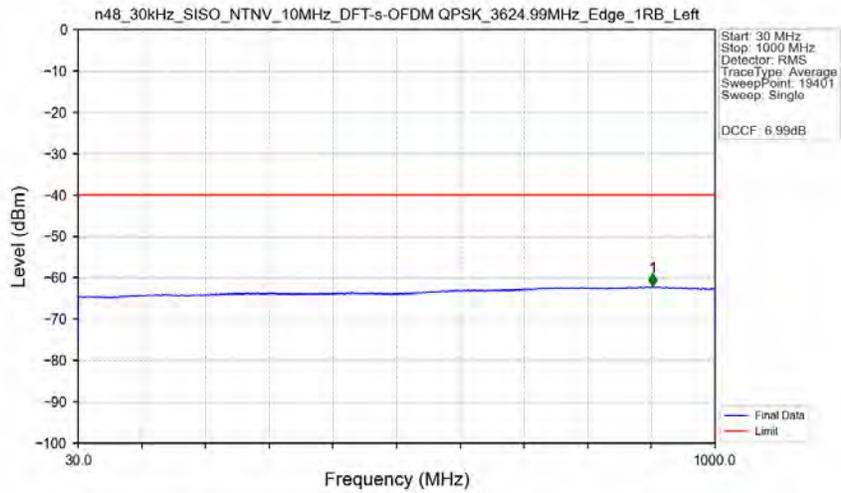
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.350	-62.11	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6
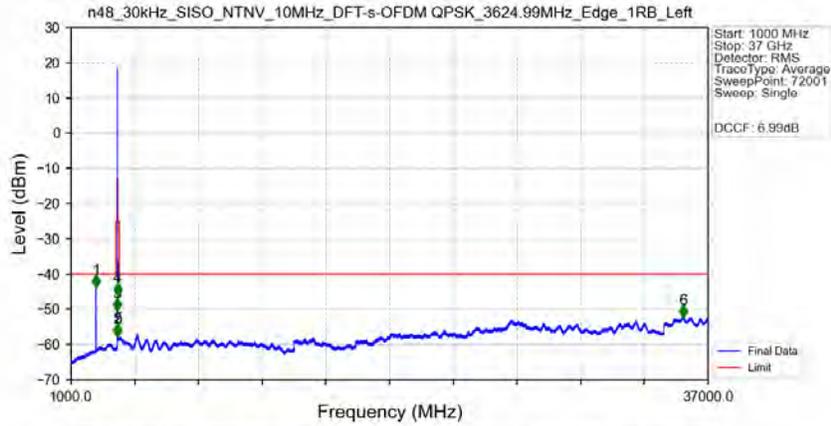
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2410.000	-43.62	-40	Pass
3530	3609.99	1	/	2	3609.500	-57.50	-25	Pass
3609.99	3618.99	1	/	3	3614.500	-50.17	-13	Pass
3618.99	3634.99	1	/	/	/	/	/	/
3634.99	3639.99	1	/	4	3635.500	-45.85	-13	Pass
3639.99	3720	1	/	5	3640.000	-57.41	-25	Pass
3720	37000	1	/	6	35585.500	-52.10	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Left_Ant6
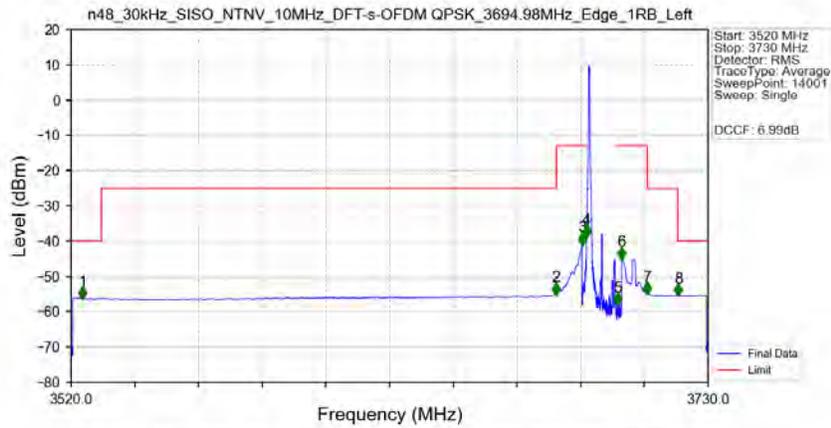
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.840	-56.15	-40	Pass
3530	3679.98	1	CHP	2	3679.930	-55.01	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-40.94	-13	Pass
3688.98	3689.98	0.03	/	4	3689.965	-38.68	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.285	-57.96	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-45.00	-13	Pass
3709.98	3720	1	CHP	7	3709.990	-54.88	-25	Pass
3720	3730	1	CHP	8	3720.190	-55.33	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant6
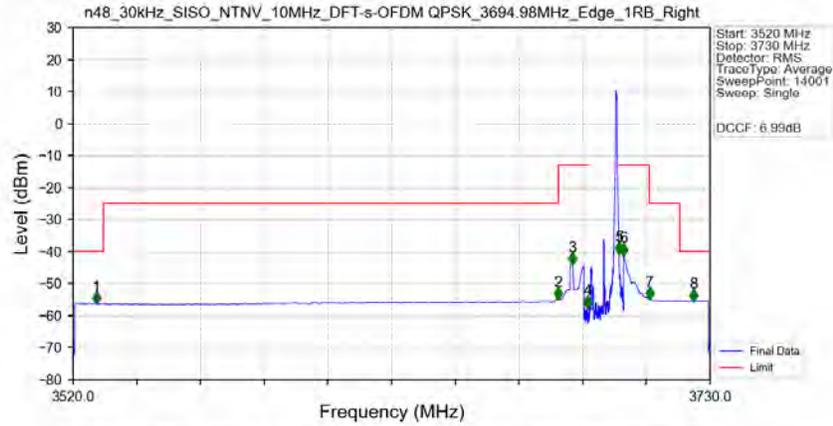
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.665	-56.08	-40	Pass
3530	3679.98	1	CHP	2	3679.975	-54.75	-25	Pass
3679.98	3688.98	1	CHP	3	3684.565	-44.00	-13	Pass
3688.98	3689.98	0.03	/	4	3689.575	-57.43	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-40.60	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-40.97	-13	Pass
3709.98	3720	1	CHP	7	3710.020	-54.82	-25	Pass
3720	3730	1	CHP	8	3724.555	-55.34	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant6
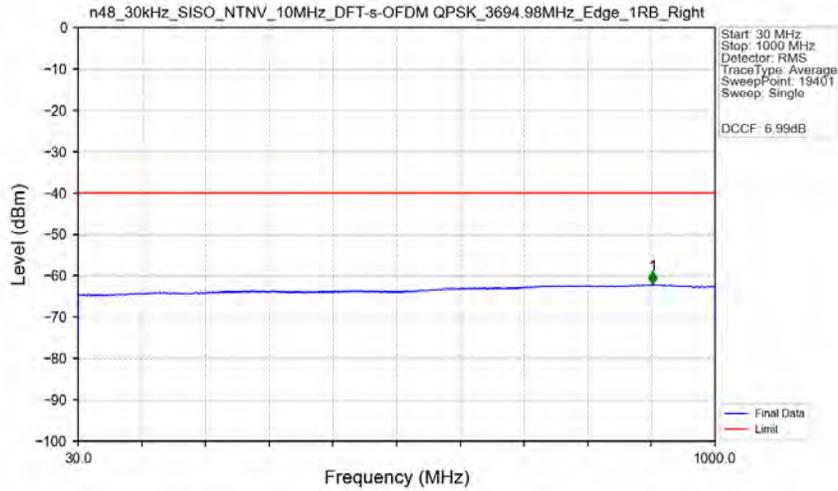
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right

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

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.150	-62.11	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant6
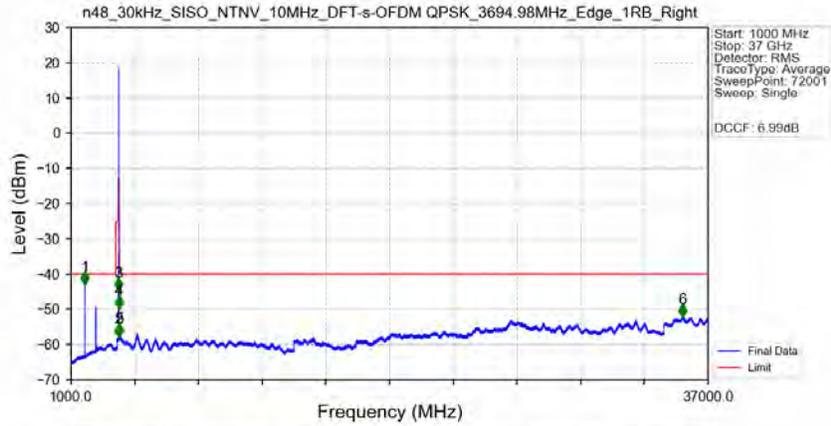
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1784.500	-42.69	-40	Pass
3530	3679.98	1	/	2	3679.500	-57.59	-25	Pass
3679.98	3688.98	1	/	3	3684.500	-44.47	-13	Pass
3688.98	3704.98	1	/	/	/	/	/	/
3704.98	3709.98	1	/	4	3705.000	-49.51	-13	Pass
3709.98	3720	1	/	5	3710.000	-57.40	-25	Pass
3720	37000	1	/	6	35571.000	-51.94	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full_Ant6
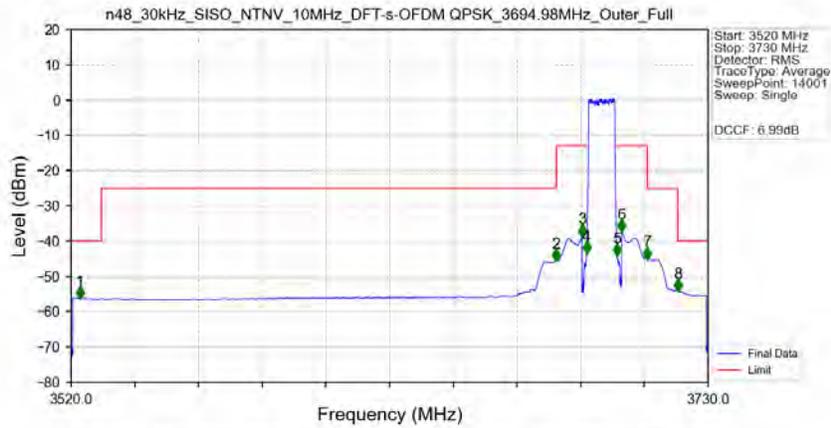
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.985	-56.12	-40	Pass
3530	3679.98	1	CHP	2	3679.795	-45.49	-25	Pass
3679.98	3688.98	1	CHP	3	3688.465	-38.55	-13	Pass
3688.98	3689.98	0.09382	CHP	4	3689.965	-43.31	-13	Pass
3689.98	3699.98	0.09382	CHP	/	/	/	/	/
3699.98	3700.98	0.09382	CHP	5	3699.985	-44.02	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-37.17	-13	Pass
3709.98	3720	1	CHP	7	3710.005	-44.99	-25	Pass
3720	3730	1	CHP	8	3720.040	-54.01	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant6
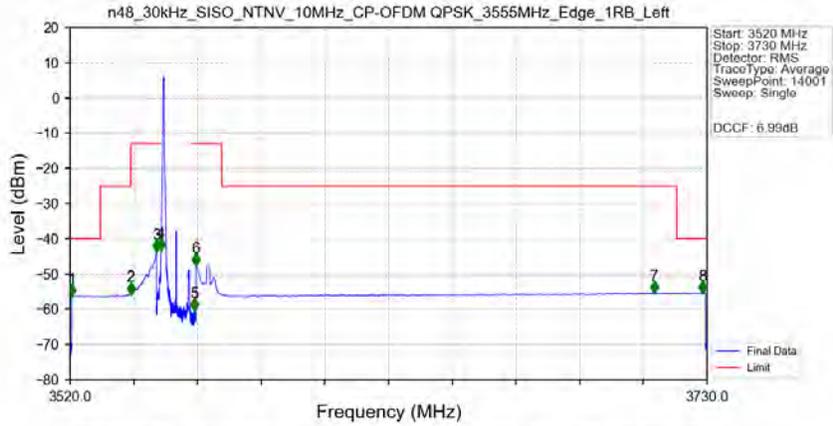
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.540	-56.12	-40	Pass
3530	3540	1	CHP	2	3539.995	-55.65	-25	Pass
3540	3549	1	CHP	3	3548.500	-43.61	-13	Pass
3549	3550	0.03	/	4	3549.985	-43.20	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.845	-60.21	-13	Pass
3561	3570	1	CHP	6	3561.505	-47.42	-13	Pass
3570	3720	1	CHP	7	3712.510	-55.37	-25	Pass
3720	3730	1	CHP	8	3728.575	-55.28	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant6
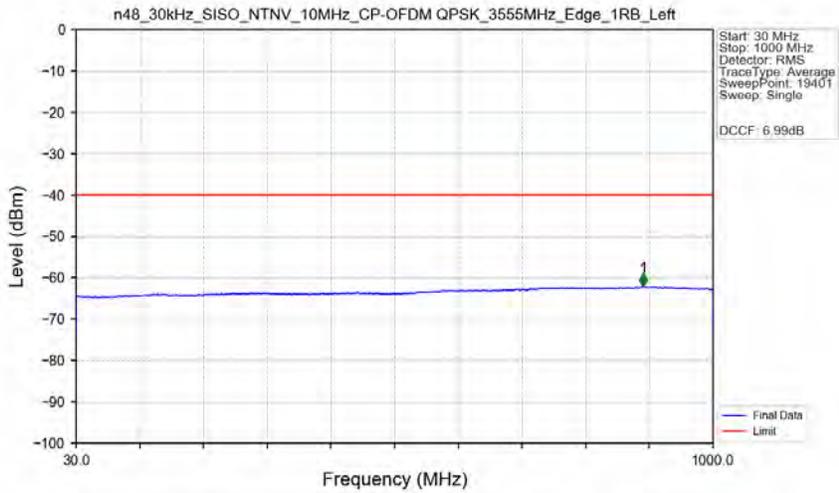
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.500	-62.08	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant6
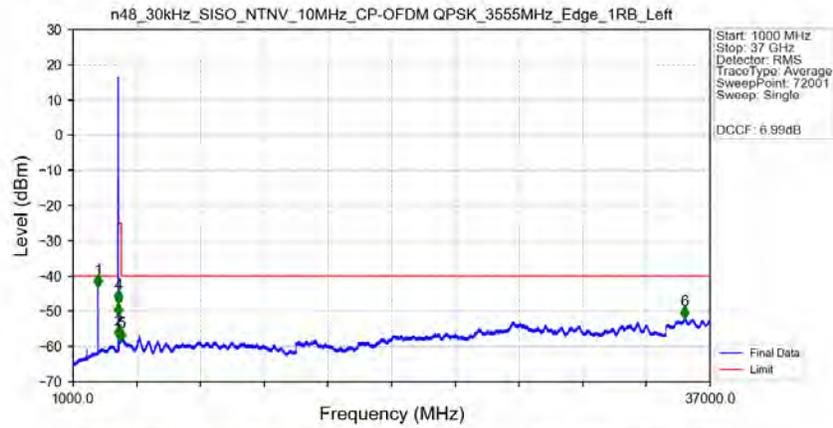
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2410.000	-43.02	-40	Pass
3530	3540	1	/	2	3540.000	-57.56	-25	Pass
3540	3549	1	/	3	3544.000	-50.97	-13	Pass
3549	3565	1	/	/	/	/	/	/
3565	3570	1	/	4	3565.500	-47.28	-13	Pass
3570	3720	1	/	5	3715.500	-58.24	-25	Pass
3720	37000	1	/	6	35552.500	-51.98	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Right_Ant6
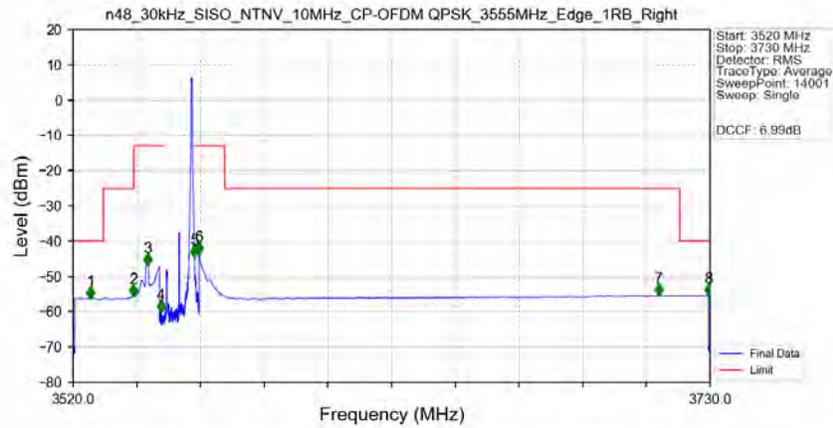
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.805	-56.15	-40	Pass
3530	3540	1	CHP	2	3539.980	-55.50	-25	Pass
3540	3549	1	CHP	3	3544.585	-46.72	-13	Pass
3549	3550	0.03	/	4	3549.010	-60.10	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.005	-44.42	-13	Pass
3561	3570	1	CHP	6	3561.505	-43.54	-13	Pass
3570	3720	1	CHP	7	3713.140	-55.37	-25	Pass
3720	3730	1	CHP	8	3729.415	-55.31	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full_Ant6
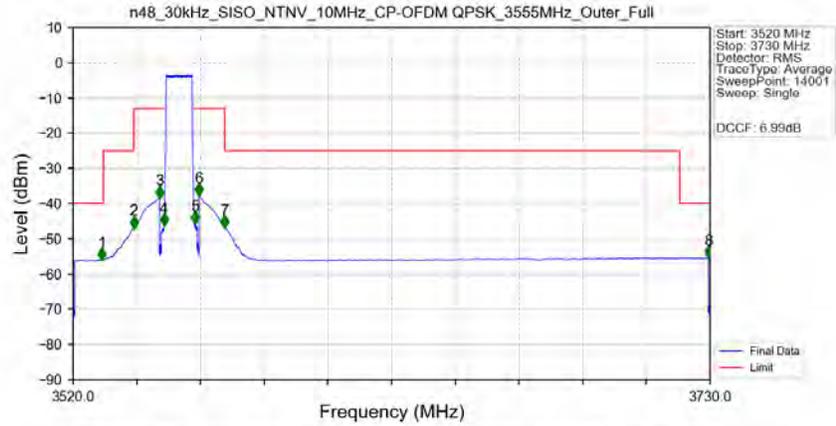
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.525	-55.89	-40	Pass
3530	3540	1	CHP	2	3539.995	-46.86	-25	Pass
3540	3549	1	CHP	3	3548.470	-38.29	-13	Pass
3549	3550	0.09363	CHP	4	3549.985	-46.08	-13	Pass
3550	3560	0.09363	CHP	/	/	/	/	/
3560	3561	0.09363	CHP	5	3560.140	-45.48	-13	Pass
3561	3570	1	CHP	6	3561.505	-37.60	-13	Pass
3570	3720	1	CHP	7	3570.010	-46.72	-25	Pass
3720	3730	1	CHP	8	3729.475	-55.30	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6
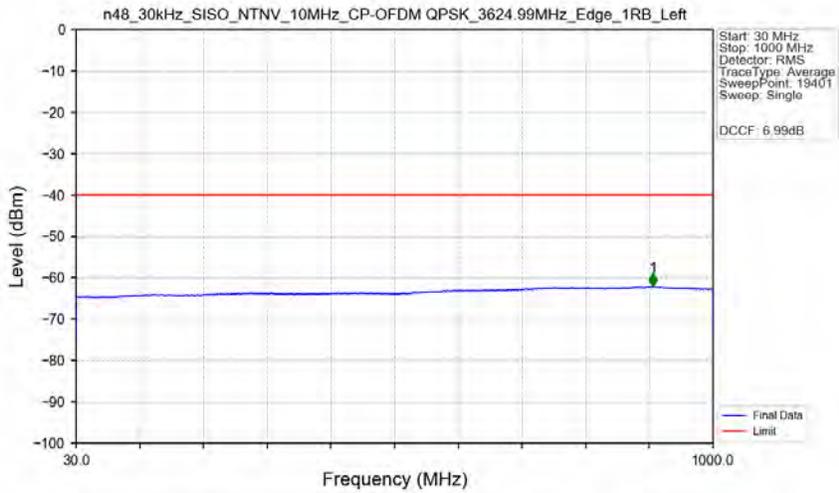
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.800	-62.00	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6
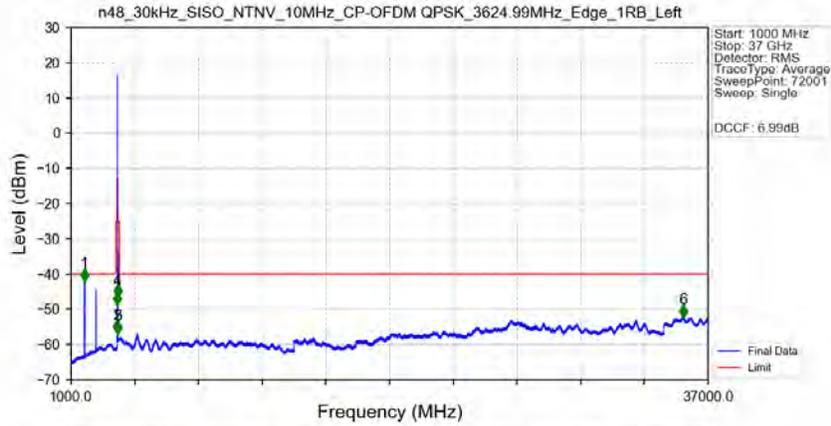
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1768.000	-41.81	-40	Pass
3530	3609.99	1	/	2	3609.500	-56.46	-25	Pass
3609.99	3618.99	1	/	3	3614.500	-48.56	-13	Pass
3618.99	3634.99	1	/	/	/	/	/	/
3634.99	3639.99	1	/	4	3635.500	-46.37	-13	Pass
3639.99	3720	1	/	5	3640.000	-56.74	-25	Pass
3720	37000	1	/	6	35612.000	-52.04	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Left_Ant6
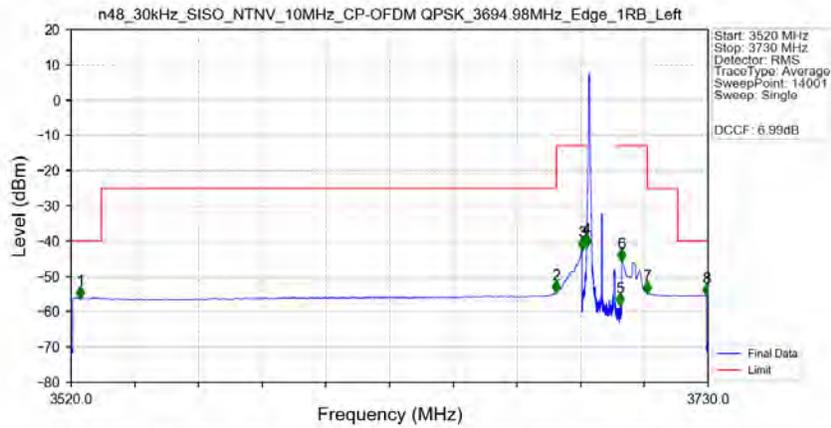
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.060	-56.07	-40	Pass
3530	3679.98	1	CHP	2	3679.960	-54.54	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-42.26	-13	Pass
3688.98	3689.98	0.03	/	4	3689.965	-41.40	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.975	-58.05	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-45.50	-13	Pass
3709.98	3720	1	CHP	7	3709.990	-54.69	-25	Pass
3720	3730	1	CHP	8	3729.490	-55.33	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant6
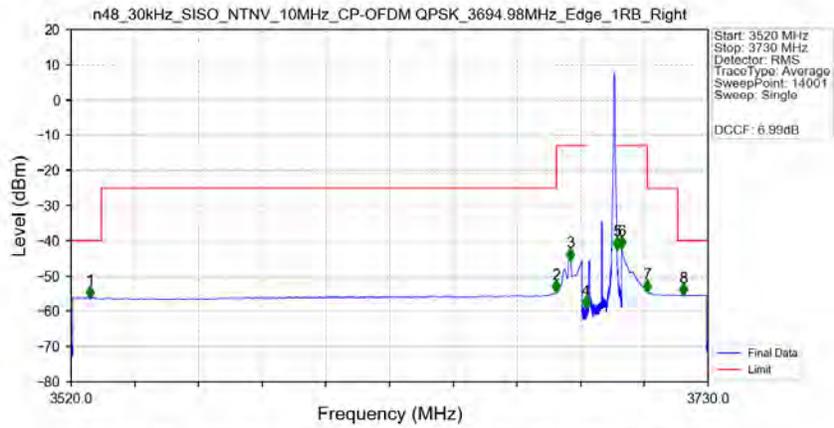
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.255	-56.11	-40	Pass
3530	3679.98	1	CHP	2	3679.975	-54.44	-25	Pass
3679.98	3688.98	1	CHP	3	3684.565	-45.39	-13	Pass
3688.98	3689.98	0.03	/	4	3689.665	-59.03	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-42.16	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-42.03	-13	Pass
3709.98	3720	1	CHP	7	3710.005	-54.38	-25	Pass
3720	3730	1	CHP	8	3721.720	-55.30	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant6
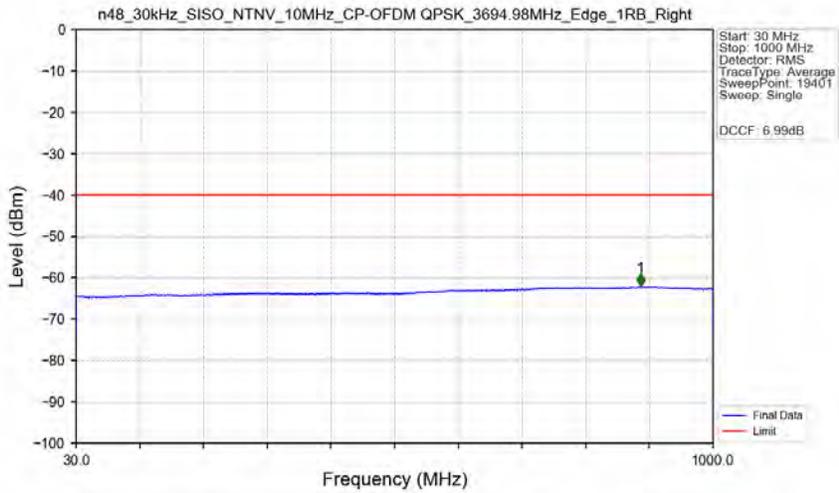
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.650	-62.12	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant6
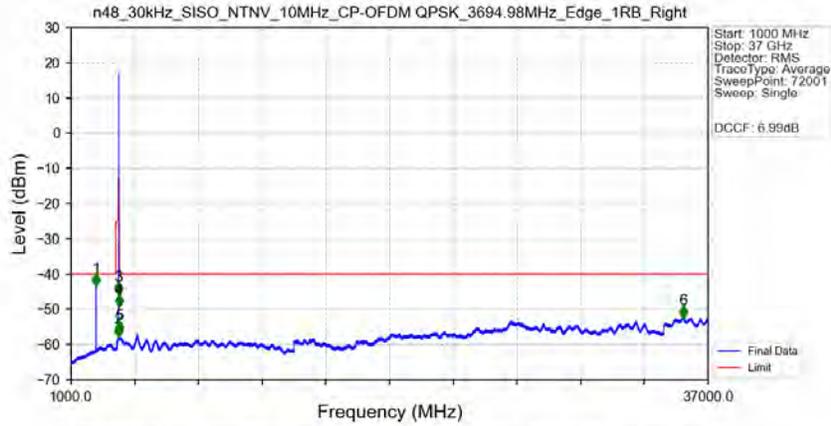
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2414.500	-43.27	-40	Pass
3530	3679.98	1	/	2	3679.500	-57.59	-25	Pass
3679.98	3688.98	1	/	3	3684.500	-45.50	-13	Pass
3688.98	3704.98	1	/	/	/	/	/	/
3704.98	3709.98	1	/	4	3705.500	-49.12	-13	Pass
3709.98	3720	1	/	5	3710.000	-56.52	-25	Pass
3720	37000	1	/	6	35585.500	-52.24	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Outer_Full_Ant6
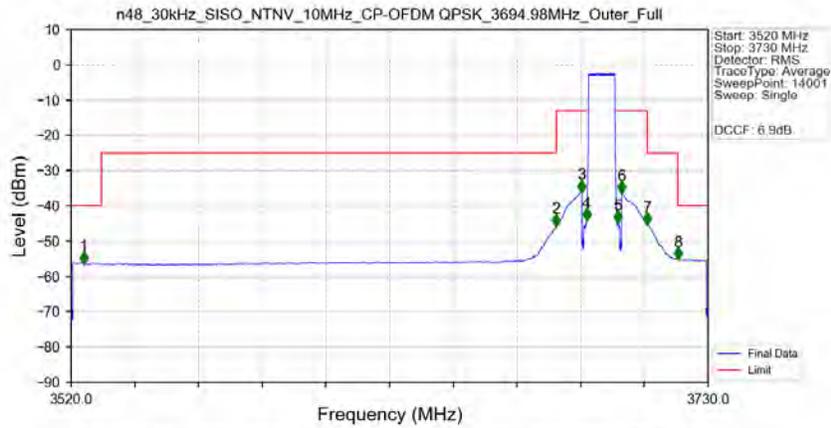
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.110	-56.23	-40	Pass
3530	3679.98	1	CHP	2	3679.975	-45.56	-25	Pass
3679.98	3688.98	1	CHP	3	3688.330	-35.92	-13	Pass
3688.98	3689.98	0.09363	CHP	4	3689.965	-43.99	-13	Pass
3689.98	3699.98	0.09363	CHP	/	/	/	/	/
3699.98	3700.98	0.09363	CHP	5	3700.165	-44.59	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-36.30	-13	Pass
3709.98	3720	1	CHP	7	3709.990	-45.31	-25	Pass
3720	3730	1	CHP	8	3720.010	-55.06	-40	Pass

5.2.2 30k_SISO_20MHz_NTNV

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB
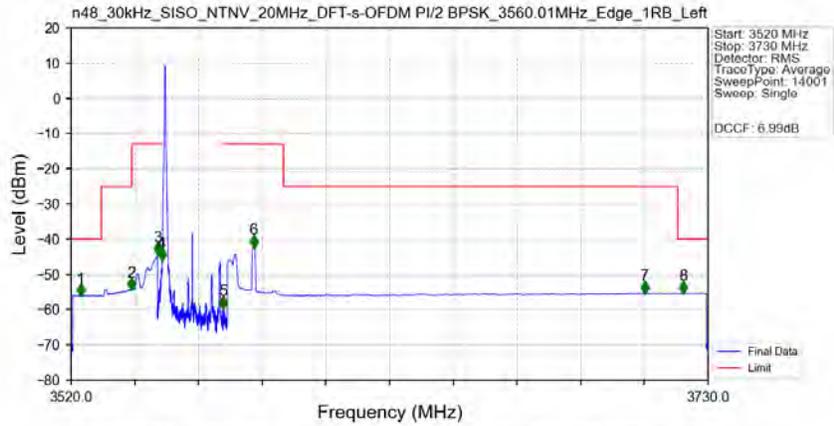
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.210	-55.91	-40	Pass
3530	3540	1	CHP	2	3539.860	-54.25	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-44.27	-13	Pass
3549.01	3550.01	0.03	/	4	3550.000	-45.87	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.205	-59.50	-13	Pass
3571.01	3590.01	1	CHP	6	3580.210	-42.22	-13	Pass
3590.01	3720	1	CHP	7	3709.180	-55.25	-25	Pass
3720	3730	1	CHP	8	3721.885	-55.23	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left_Ant6
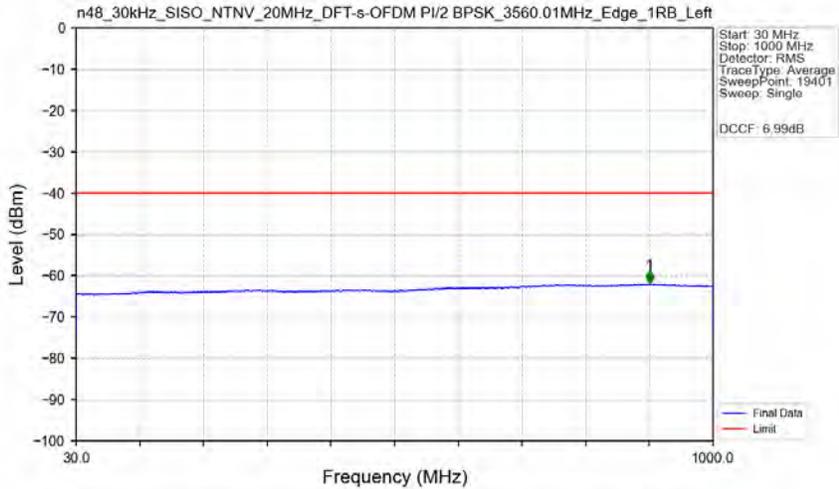
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.750	-61.88	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left_Ant6
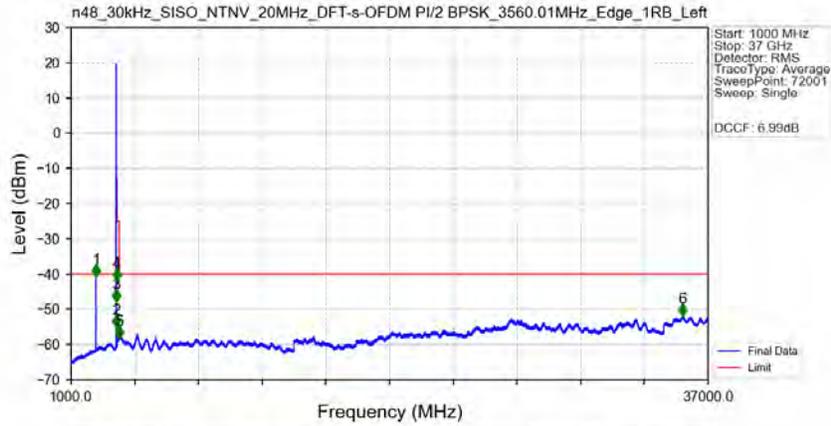
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2410.000	-40.57	-40	Pass
3530	3540	1	/	2	3540.000	-54.95	-25	Pass
3540	3549.01	1	/	3	3545.000	-47.63	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3580.000	-41.69	-13	Pass
3590.01	3720	1	/	5	3720.000	-58.17	-25	Pass
3720	37000	1	/	6	35558.500	-51.78	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Right_Ant6
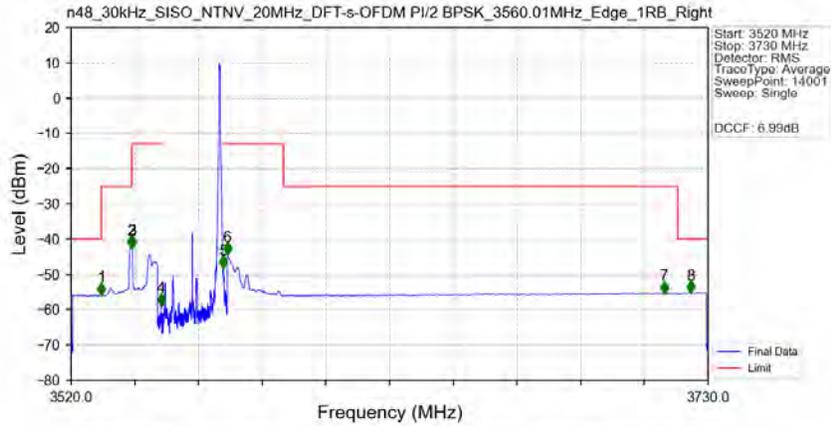
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.945	-55.66	-40	Pass
3530	3540	1	CHP	2	3539.875	-42.29	-25	Pass
3540	3549.01	1	CHP	3	3540.010	-42.30	-13	Pass
3549.01	3550.01	0.03	/	4	3549.685	-58.64	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.025	-48.00	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-44.28	-13	Pass
3590.01	3720	1	CHP	7	3715.645	-55.24	-25	Pass
3720	3730	1	CHP	8	3724.255	-55.15	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 4201
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-51.29	-40	Pass
3530	3540	1	CHP	2	3538.850	-37.40	-25	Pass
3540	3549.01	1	CHP	3	3542.350	-33.54	-13	Pass
3549.01	3550.01	0.19624	CHP	4	3550.000	-41.33	-13	Pass
3550.01	3570.01	0.19624	CHP	/	/	/	/	/
3570.01	3571.01	0.19624	CHP	5	3570.050	-40.94	-13	Pass
3571.01	3590.01	1	CHP	6	3577.350	-36.84	-13	Pass
3590.01	3720	1	CHP	7	3590.950	-50.87	-25	Pass
3720	3730	1	CHP	8	3724.750	-56.86	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.250	-62.11	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2408.500	-51.32	-40	Pass
3530	3594.99	1	/	2	3594.500	-60.28	-25	Pass
3594.99	3613.99	1	/	3	3607.000	-49.87	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3645.500	-41.85	-13	Pass
3654.99	3720	1	/	5	3655.500	-57.92	-25	Pass
3720	37000	1	/	6	35562.000	-51.98	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

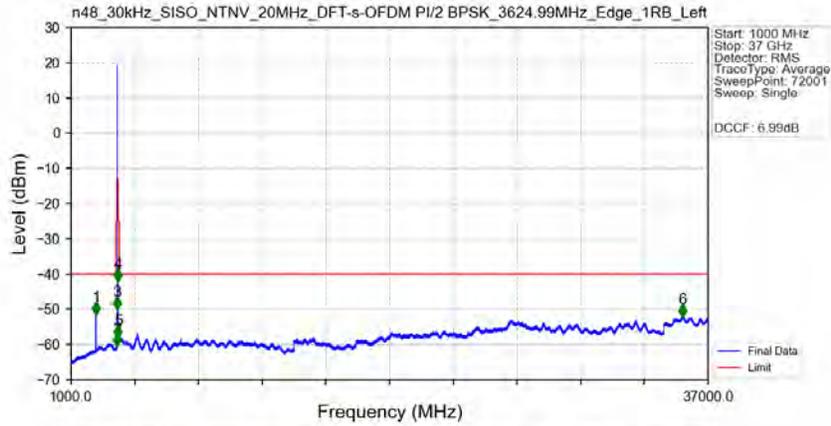| Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.685	-55.79	-40	Pass
3530	3660	1	CHP	2	3659.935	-55.13	-25	Pass
3660	3679	1	CHP	3	3678.490	-43.34	-13	Pass
3679	3680	0.03	/	4	3679.975	-47.12	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.360	-59.03	-13	Pass
3701	3710	1	CHP	6	3709.960	-41.50	-13	Pass
3710	3720	1	CHP	7	3710.005	-41.50	-25	Pass
3720	3730	1	CHP	8	3724.780	-54.92	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right_Ant6

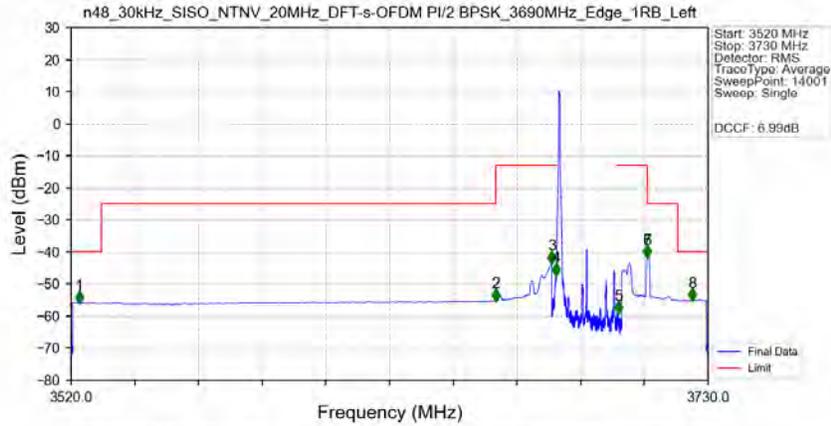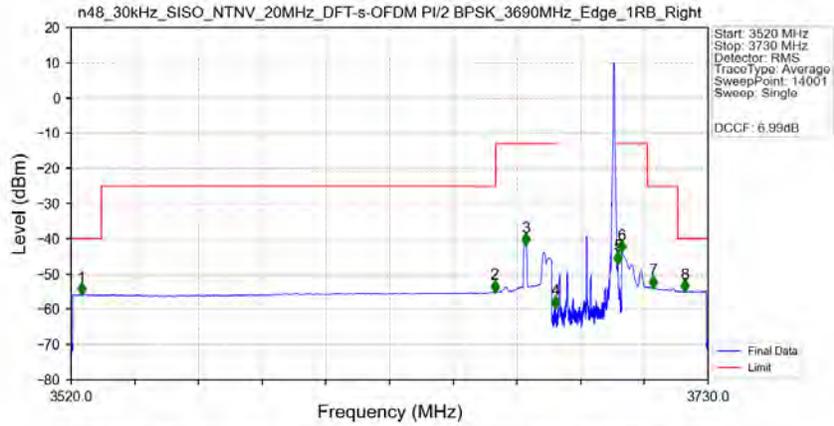n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.390	-55.80	-40	Pass
3530	3660	1	CHP	2	3659.665	-55.01	-25	Pass
3660	3679	1	CHP	3	3669.835	-41.68	-13	Pass
3679	3680	0.03	/	4	3679.675	-59.47	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.210	-46.89	-13	Pass
3701	3710	1	CHP	6	3701.500	-43.79	-13	Pass
3710	3720	1	CHP	7	3711.970	-53.72	-25	Pass
3720	3730	1	CHP	8	3722.365	-54.88	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right

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

DCCF: 6.99dB

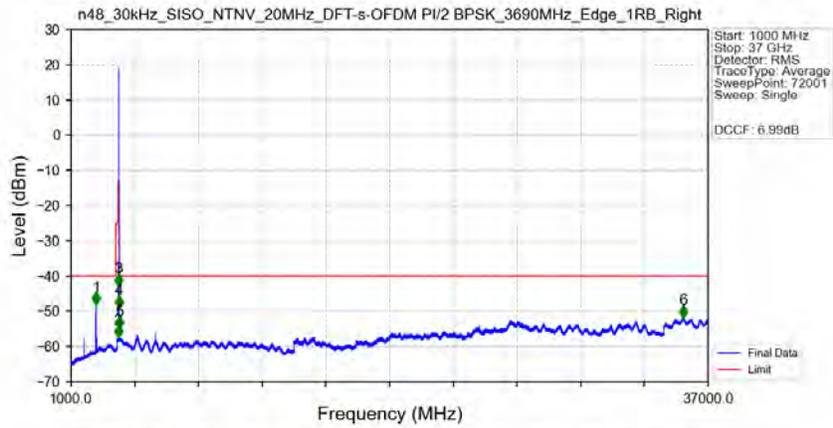| Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.550	-61.88	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right_Ant6

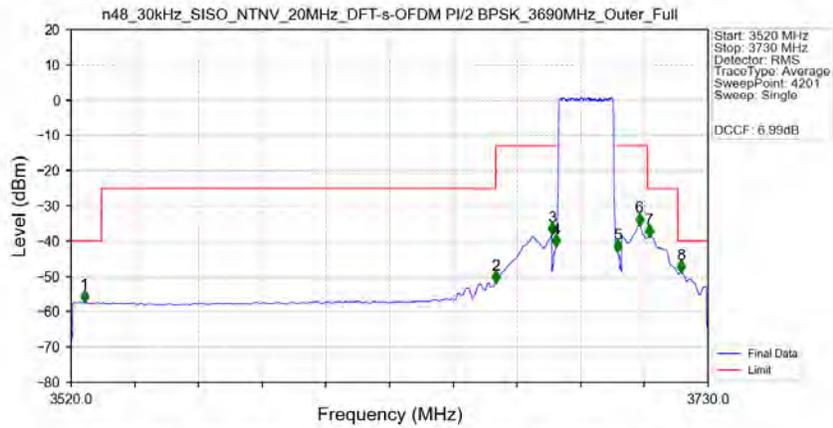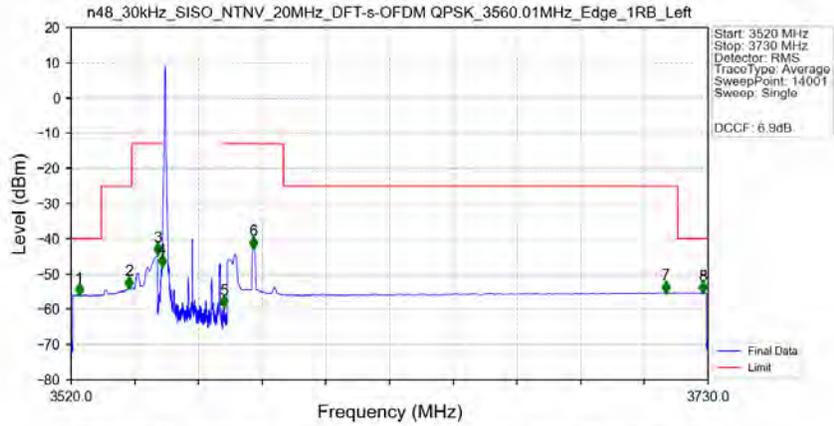n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2417.500	-47.95	-40	Pass
3530	3660	1	/	2	3660.000	-57.35	-25	Pass
3660	3679	1	/	3	3669.500	-42.68	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3705.500	-48.83	-13	Pass
3710	3720	1	/	5	3710.500	-54.69	-25	Pass
3720	37000	1	/	6	35590.500	-51.64	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 4201
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.400	-57.16	-40	Pass
3530	3660	1	CHP	2	3660.000	-51.66	-25	Pass
3660	3679	1	CHP	3	3678.500	-38.03	-13	Pass
3679	3680	0.19256	CHP	4	3679.950	-41.44	-13	Pass
3680	3700	0.19256	CHP	/	/	/	/	/
3700	3701	0.19256	CHP	5	3700.150	-42.96	-13	Pass
3701	3710	1	CHP	6	3707.300	-35.32	-13	Pass
3710	3720	1	CHP	7	3710.600	-38.70	-25	Pass
3720	3730	1	CHP	8	3720.950	-48.71	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.700	-55.94	-40	Pass
3530	3540	1	CHP	2	3539.125	-53.91	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-44.39	-13	Pass
3549.01	3550.01	0.03	/	4	3549.985	-47.78	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.325	-59.33	-13	Pass
3571.01	3590.01	1	CHP	6	3580.030	-42.61	-13	Pass
3590.01	3720	1	CHP	7	3715.990	-55.22	-25	Pass
3720	3730	1	CHP	8	3728.350	-55.29	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Left_Ant6
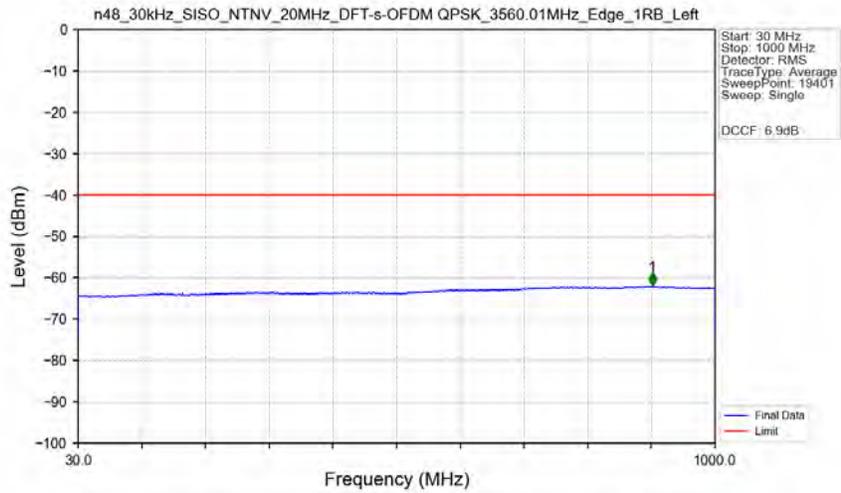
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
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	904.300	-61.96	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Left_Ant6
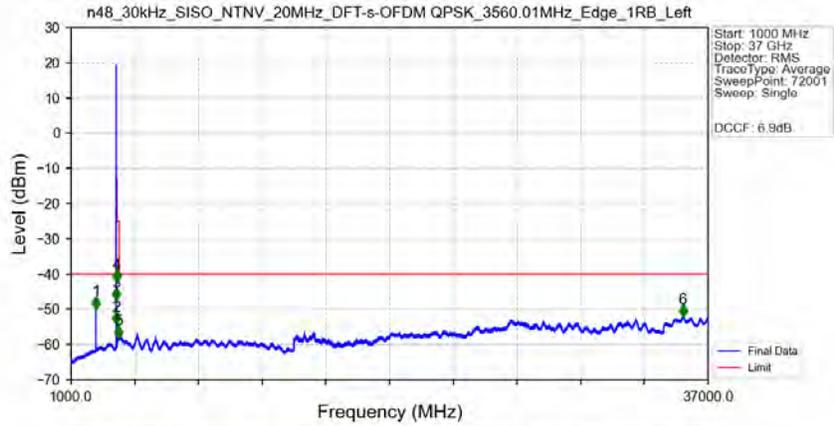
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2408.500	-49.69	-40	Pass
3530	3540	1	/	2	3540.000	-54.11	-25	Pass
3540	3549.01	1	/	3	3545.000	-47.32	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3580.500	-42.14	-13	Pass
3590.01	3720	1	/	5	3678.000	-58.07	-25	Pass
3720	37000	1	/	6	35576.500	-51.96	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Right_Ant6
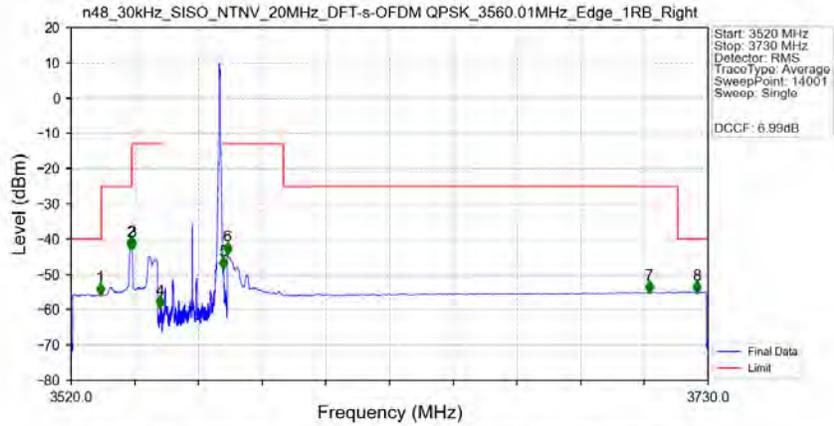
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.645	-55.63	-40	Pass
3530	3540	1	CHP	2	3539.575	-42.66	-25	Pass
3540	3549.01	1	CHP	3	3540.010	-42.69	-13	Pass
3549.01	3550.01	0.03	/	4	3549.385	-59.45	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.175	-48.30	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-44.14	-13	Pass
3590.01	3720	1	CHP	7	3710.605	-55.06	-25	Pass
3720	3730	1	CHP	8	3726.175	-55.06	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 4201
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.750	-49.61	-40	Pass
3530	3540	1	CHP	2	3539.150	-41.09	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-40.56	-13	Pass
3549.01	3550.01	0.19624	CHP	4	3550.000	-44.98	-13	Pass
3550.01	3570.01	0.19624	CHP	/	/	/	/	/
3570.01	3571.01	0.19624	CHP	5	3570.050	-44.42	-13	Pass
3571.01	3590.01	1	CHP	6	3571.550	-39.92	-13	Pass
3590.01	3720	1	CHP	7	3590.050	-47.70	-25	Pass
3720	3730	1	CHP	8	3725.950	-56.97	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left

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

DCCF: 6.99dB

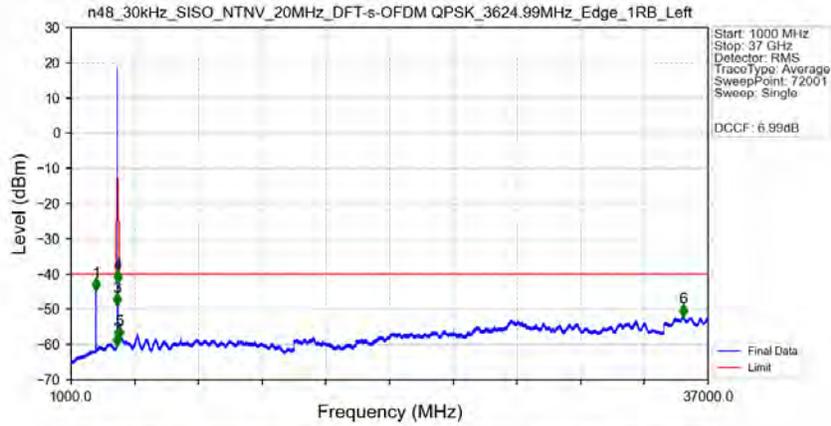| Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.600	-61.97	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left
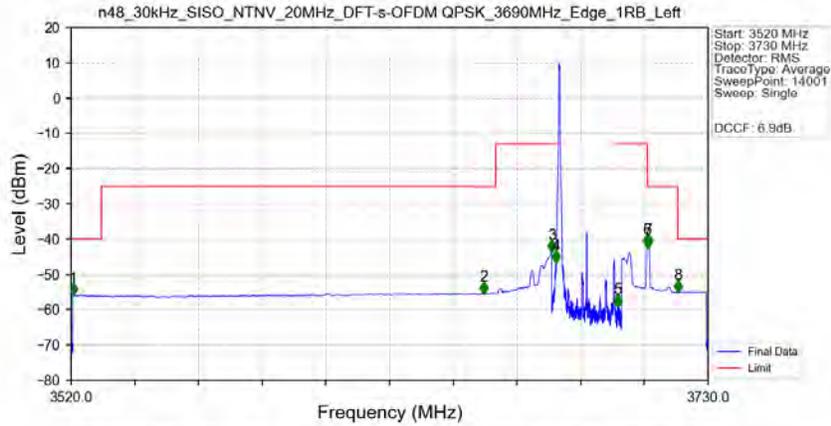
Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2410.000	-44.52	-40	Pass
3530	3594.99	1	/	2	3594.500	-60.35	-25	Pass
3594.99	3613.99	1	/	3	3609.500	-48.68	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3645.000	-42.26	-13	Pass
3654.99	3720	1	/	5	3719.500	-58.13	-25	Pass
3720	37000	1	/	6	35578.000	-51.86	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Left_Ant6

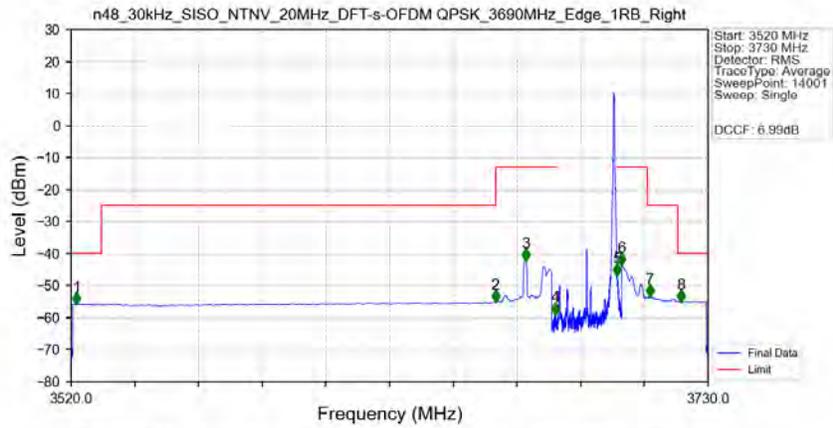n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.690	-55.82	-40	Pass
3530	3660	1	CHP	2	3655.975	-55.27	-25	Pass
3660	3679	1	CHP	3	3678.490	-43.61	-13	Pass
3679	3680	0.03	/	4	3679.975	-46.53	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.285	-58.92	-13	Pass
3701	3710	1	CHP	6	3709.945	-42.13	-13	Pass
3710	3720	1	CHP	7	3710.305	-42.12	-25	Pass
3720	3730	1	CHP	8	3720.145	-54.96	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.785	-55.76	-40	Pass
3530	3660	1	CHP	2	3659.890	-54.98	-25	Pass
3660	3679	1	CHP	3	3669.895	-42.02	-13	Pass
3679	3680	0.03	/	4	3679.690	-58.85	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.045	-46.70	-13	Pass
3701	3710	1	CHP	6	3701.500	-43.51	-13	Pass
3710	3720	1	CHP	7	3710.800	-53.39	-25	Pass
3720	3730	1	CHP	8	3721.165	-54.96	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6
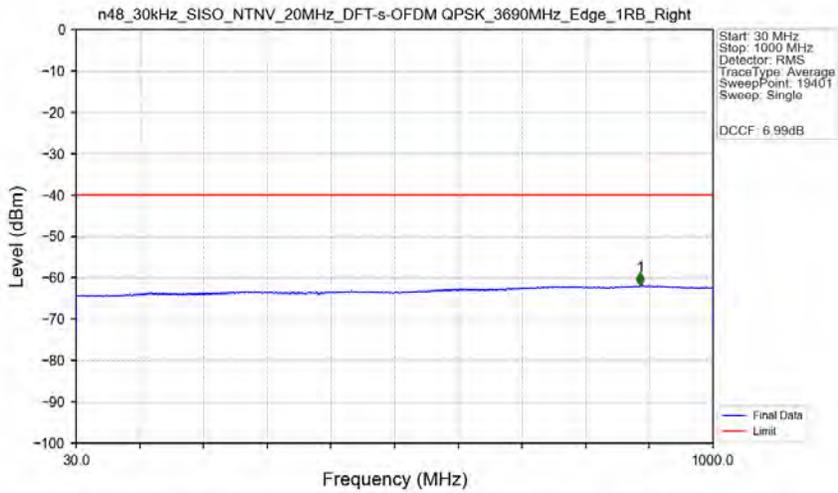
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.900	-61.80	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6
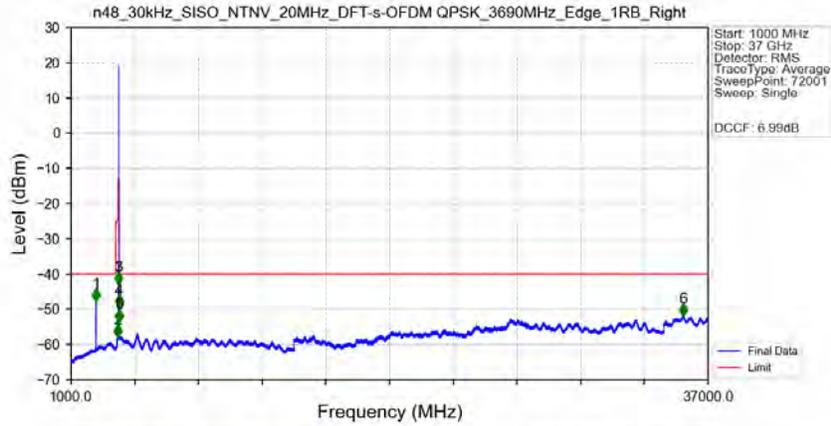
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2411.000	-47.48	-40	Pass
3530	3660	1	/	2	3659.500	-57.67	-25	Pass
3660	3679	1	/	3	3669.500	-42.73	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3705.500	-49.40	-13	Pass
3710	3720	1	/	5	3710.500	-53.36	-25	Pass
3720	37000	1	/	6	35602.000	-51.76	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Outer_Full_Ant6
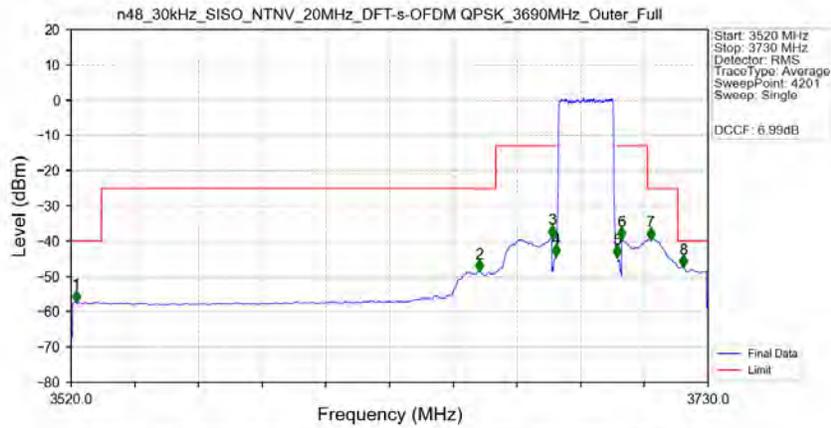
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 4201
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.650	-57.15	-40	Pass
3530	3660	1	CHP	2	3654.600	-48.53	-25	Pass
3660	3679	1	CHP	3	3678.500	-38.74	-13	Pass
3679	3680	0.19256	CHP	4	3679.900	-44.26	-13	Pass
3680	3700	0.19256	CHP	/	/	/	/	/
3700	3701	0.19256	CHP	5	3700.050	-44.45	-13	Pass
3701	3710	1	CHP	6	3701.500	-39.29	-13	Pass
3710	3720	1	CHP	7	3711.050	-39.41	-25	Pass
3720	3730	1	CHP	8	3721.700	-47.23	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left_Ant6
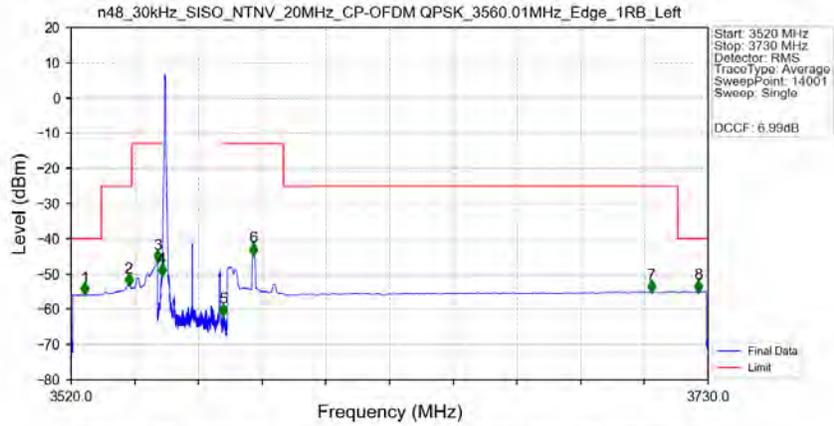
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.590	-55.72	-40	Pass
3530	3540	1	CHP	2	3539.035	-53.12	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-46.59	-13	Pass
3549.01	3550.01	0.03	/	4	3549.970	-50.35	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.220	-61.67	-13	Pass
3571.01	3590.01	1	CHP	6	3579.985	-44.52	-13	Pass
3590.01	3720	1	CHP	7	3711.280	-55.06	-25	Pass
3720	3730	1	CHP	8	3726.760	-55.03	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left_Ant6
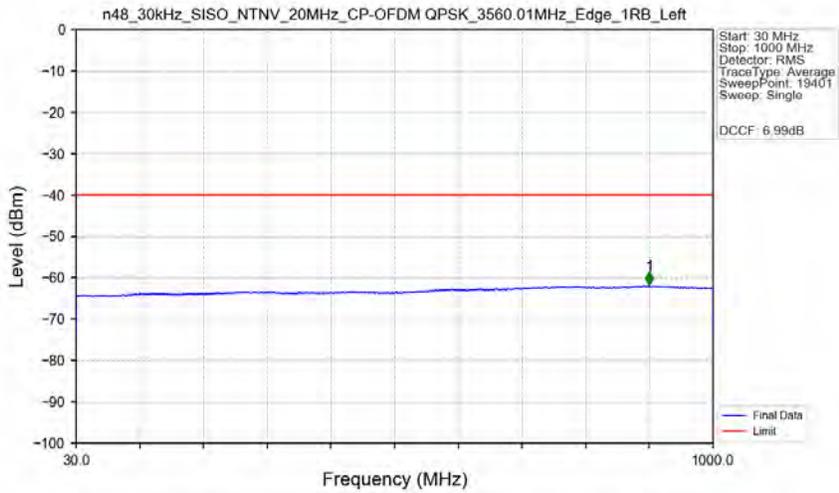
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.900	-61.76	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left_Ant6
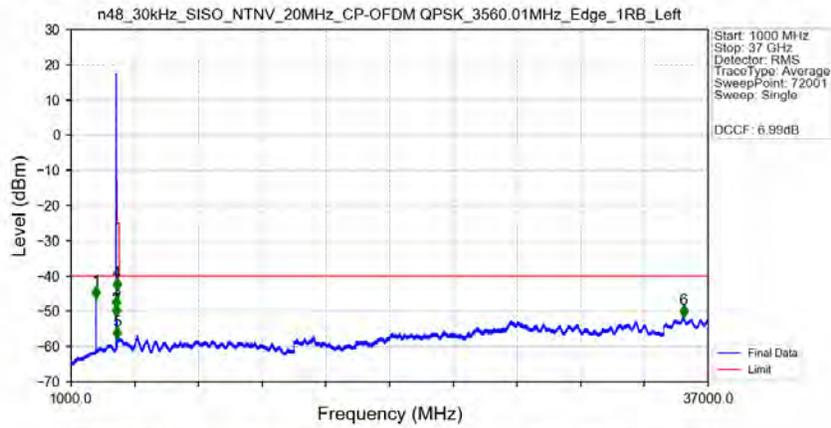
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2411.000	-46.18	-40	Pass
3530	3540	1	/	2	3539.000	-51.24	-25	Pass
3540	3549.01	1	/	3	3545.000	-49.03	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3580.500	-43.79	-13	Pass
3590.01	3720	1	/	5	3609.000	-57.72	-25	Pass
3720	37000	1	/	6	35617.500	-51.57	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Right_Ant6
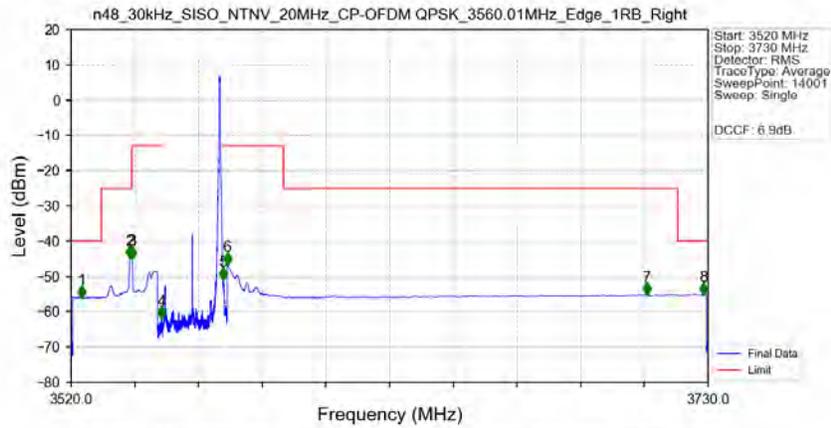
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.9dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.510	-55.84	-40	Pass
3530	3540	1	CHP	2	3539.470	-44.71	-25	Pass
3540	3549.01	1	CHP	3	3540.010	-44.75	-13	Pass
3549.01	3550.01	0.03	/	4	3549.820	-61.82	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.025	-50.76	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-46.45	-13	Pass
3590.01	3720	1	CHP	7	3709.885	-55.17	-25	Pass
3720	3730	1	CHP	8	3728.515	-55.04	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Outer_Full_Ant6
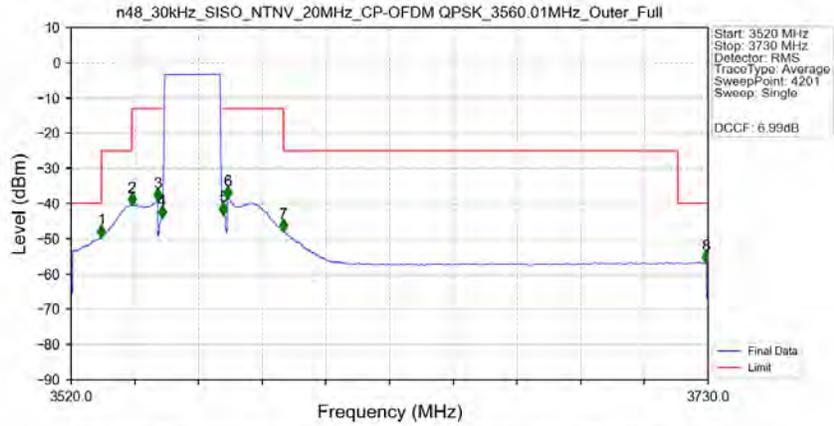
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 4201
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3530.000	-49.43	-40	Pass
3530	3540	1	CHP	2	3540.000	-40.28	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-39.08	-13	Pass
3549.01	3550.01	0.19365	CHP	4	3550.000	-43.89	-13	Pass
3550.01	3570.01	0.19365	CHP	/	/	/	/	/
3570.01	3571.01	0.19365	CHP	5	3570.050	-43.02	-13	Pass
3571.01	3590.01	1	CHP	6	3571.550	-38.45	-13	Pass
3590.01	3720	1	CHP	7	3590.050	-47.82	-25	Pass
3720	3730	1	CHP	8	3729.300	-56.72	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6
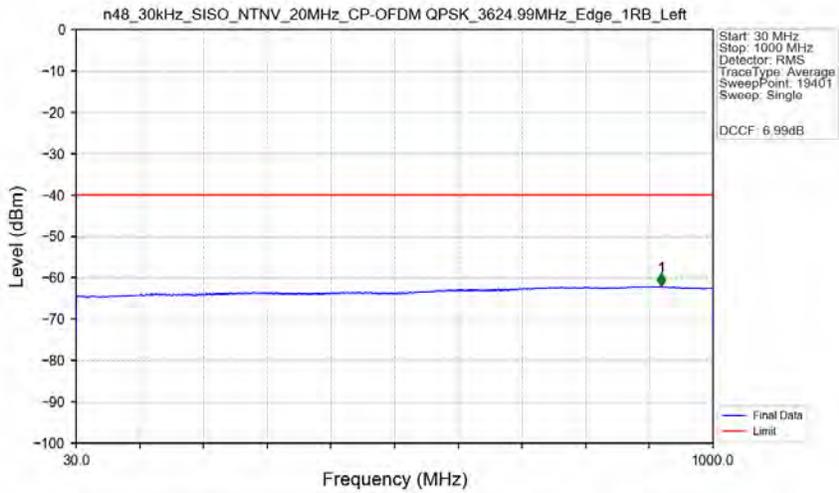
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	921.250	-61.99	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant6
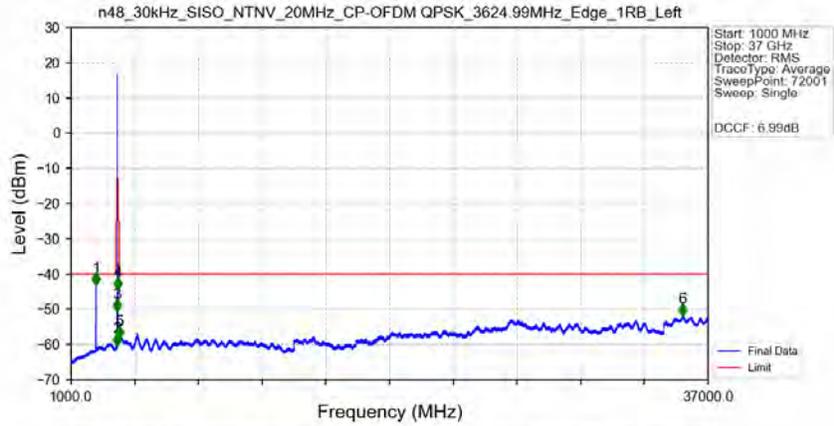
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2415.500	-43.04	-40	Pass
3530	3594.99	1	/	2	3593.000	-60.20	-25	Pass
3594.99	3613.99	1	/	3	3609.500	-50.51	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3645.500	-44.20	-13	Pass
3654.99	3720	1	/	5	3704.500	-58.12	-25	Pass
3720	37000	1	/	6	35561.000	-51.73	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Left_Ant6
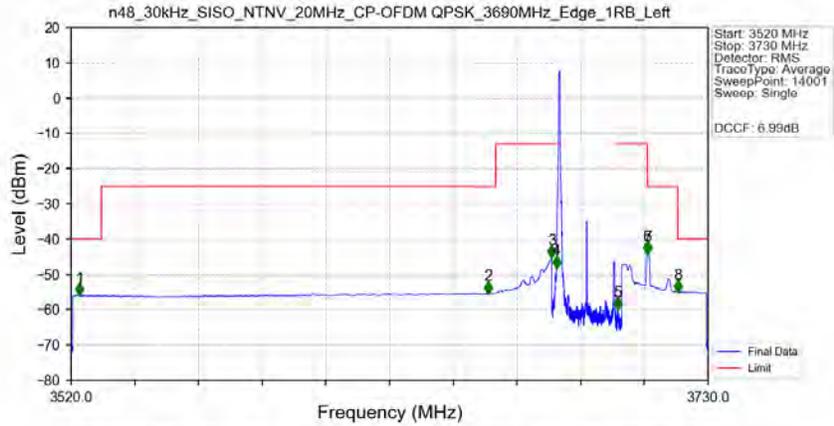
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.820	-55.83	-40	Pass
3530	3660	1	CHP	2	3657.610	-55.24	-25	Pass
3660	3679	1	CHP	3	3678.490	-45.14	-13	Pass
3679	3680	0.03	/	4	3679.990	-47.95	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.210	-59.81	-13	Pass
3701	3710	1	CHP	6	3709.990	-44.01	-13	Pass
3710	3720	1	CHP	7	3710.245	-44.00	-25	Pass
3720	3730	1	CHP	8	3720.010	-54.83	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6
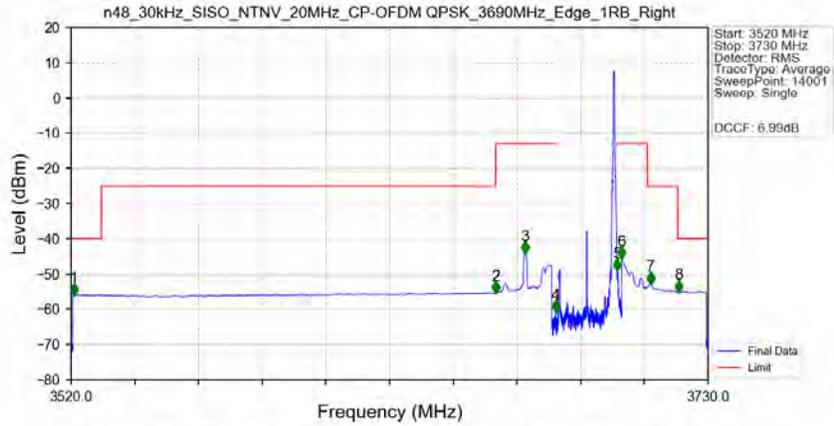
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.990	-55.85	-40	Pass
3530	3660	1	CHP	2	3659.980	-55.27	-25	Pass
3660	3679	1	CHP	3	3669.580	-44.00	-13	Pass
3679	3680	0.03	/	4	3679.795	-60.73	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-48.90	-13	Pass
3701	3710	1	CHP	6	3701.500	-45.57	-13	Pass
3710	3720	1	CHP	7	3711.070	-52.69	-25	Pass
3720	3730	1	CHP	8	3720.205	-54.99	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6
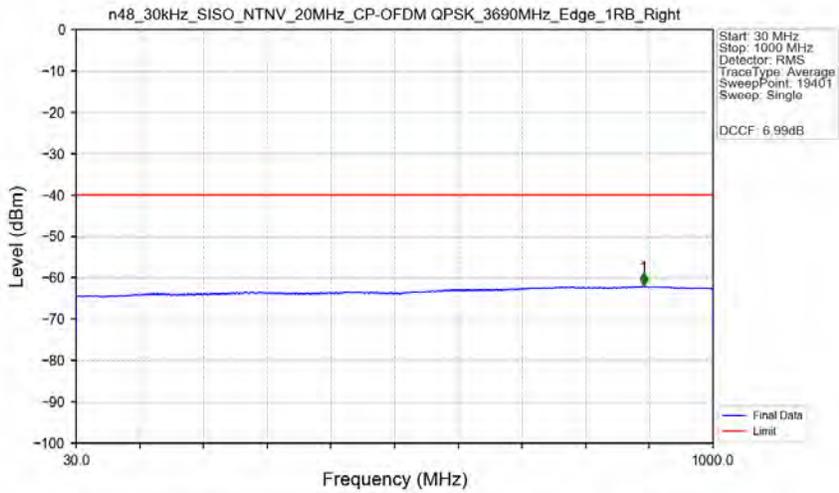
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.500	-61.89	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right_Ant6
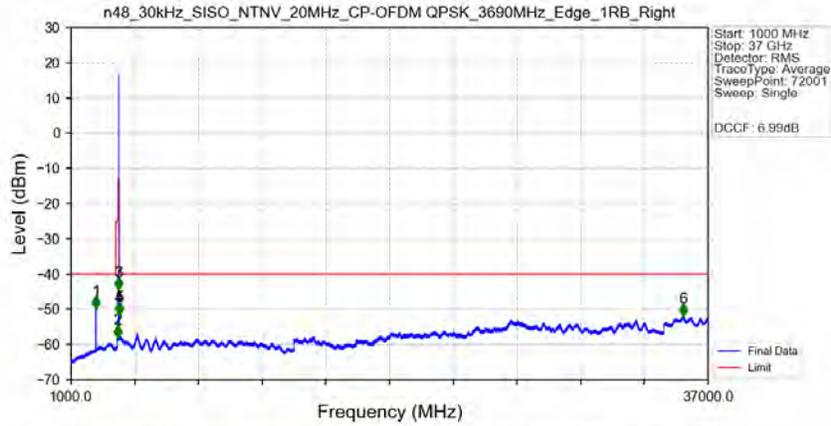
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2408.500	-49.58	-40	Pass
3530	3660	1	/	2	3636.500	-57.80	-25	Pass
3660	3679	1	/	3	3669.500	-44.21	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3708.000	-51.29	-13	Pass
3710	3720	1	/	5	3711.000	-51.32	-25	Pass
3720	37000	1	/	6	35581.500	-51.81	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full_Ant6
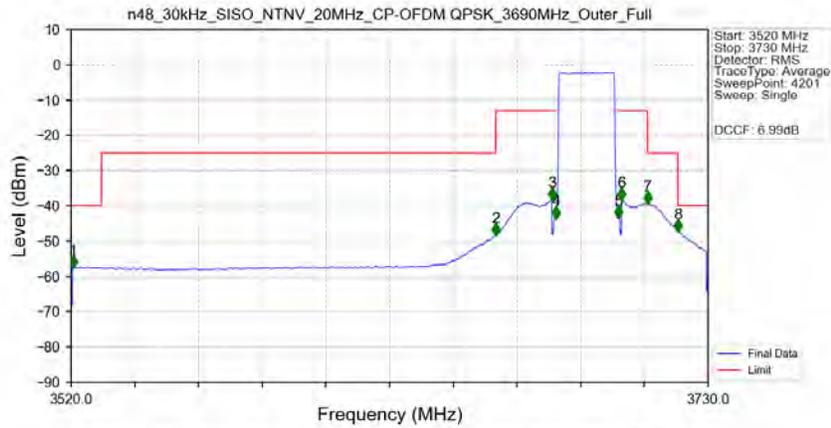
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 4201
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.650	-57.36	-40	Pass
3530	3660	1	CHP	2	3660.000	-48.22	-25	Pass
3660	3679	1	CHP	3	3678.500	-38.16	-13	Pass
3679	3680	0.19355	CHP	4	3679.950	-43.41	-13	Pass
3680	3700	0.19355	CHP	/	/	/	/	/
3700	3701	0.19355	CHP	5	3700.350	-43.26	-13	Pass
3701	3710	1	CHP	6	3701.500	-38.17	-13	Pass
3710	3720	1	CHP	7	3710.050	-39.21	-25	Pass
3720	3730	1	CHP	8	3720.050	-47.10	-40	Pass

5.2.3 30k_SISO_40MHz_NTNV
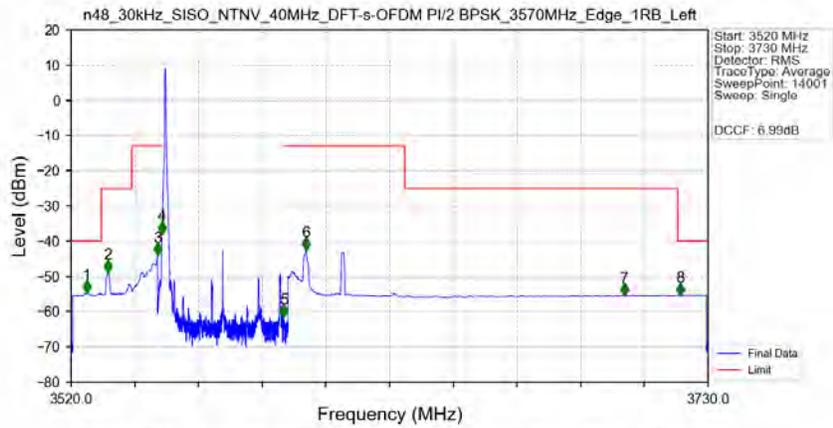
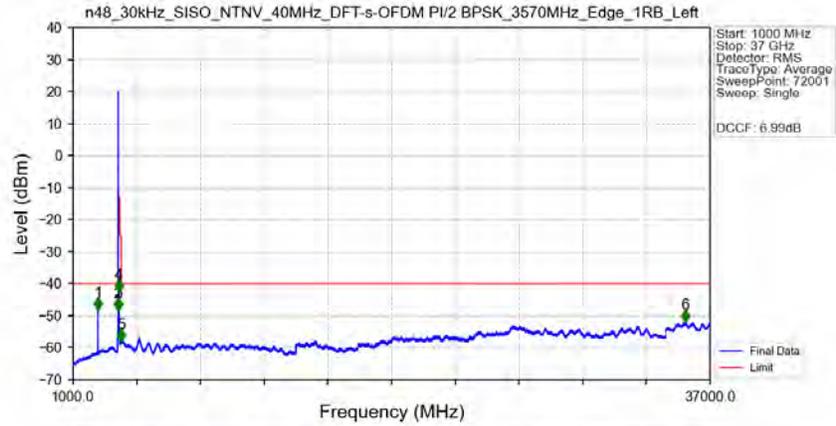| n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant6 |
|---|

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.145	-54.53	-40	Pass
3530	3540	1	CHP	2	3532.225	-48.59	-25	Pass
3540	3549	1	CHP	3	3548.500	-43.77	-13	Pass
3549	3550	0.03	/	4	3549.985	-37.71	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.110	-61.33	-13	Pass
3591	3630	1	CHP	6	3597.475	-42.33	-13	Pass
3630	3720	1	CHP	7	3702.490	-55.34	-25	Pass
3720	3730	1	CHP	8	3720.820	-55.25	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant6
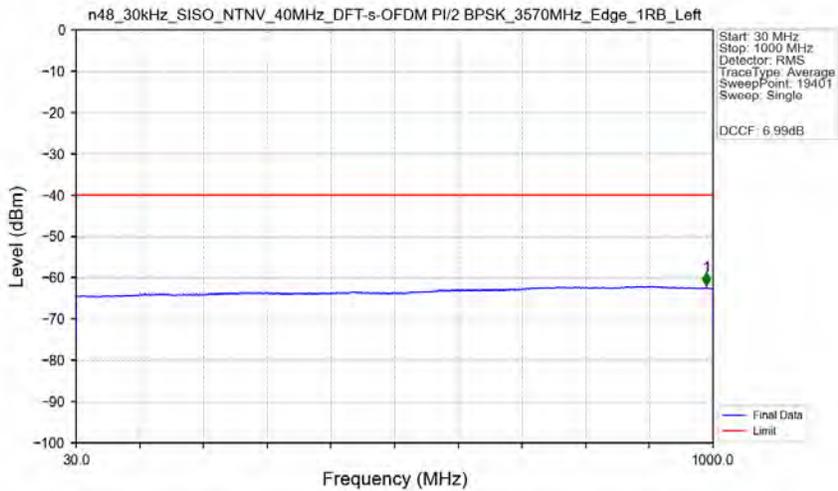
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	990.150	-61.91	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant6

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2408.500	-48.05	-40	Pass
3530	3540	1	/	2	3532.000	-48.27	-25	Pass
3540	3549	1	/	3	3543.500	-47.99	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3597.500	-42.44	-13	Pass
3630	3720	1	/	5	3710.500	-57.90	-25	Pass
3720	37000	1	/	6	35589.000	-51.75	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Right_Ant6
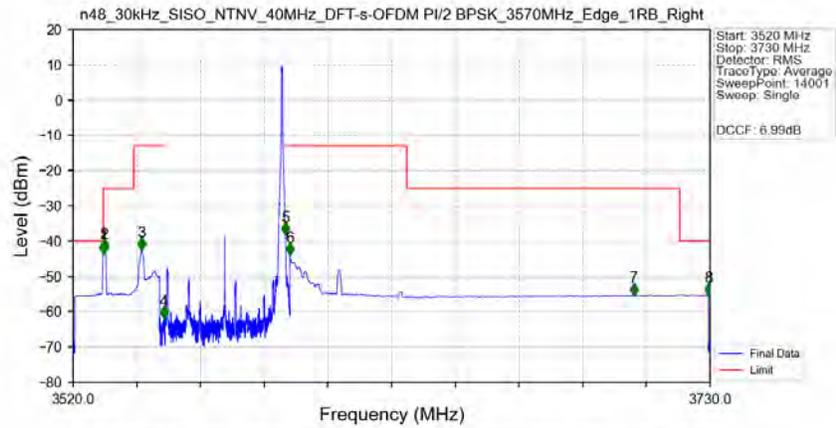
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.990	-43.28	-40	Pass
3530	3540	1	CHP	2	3530.320	-42.81	-25	Pass
3540	3549	1	CHP	3	3542.470	-42.29	-13	Pass
3549	3550	0.03	/	4	3549.925	-61.67	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.005	-38.01	-13	Pass
3591	3630	1	CHP	6	3591.505	-43.76	-13	Pass
3630	3720	1	CHP	7	3704.890	-55.22	-25	Pass
3720	3730	1	CHP	8	3729.475	-55.21	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full_Ant6
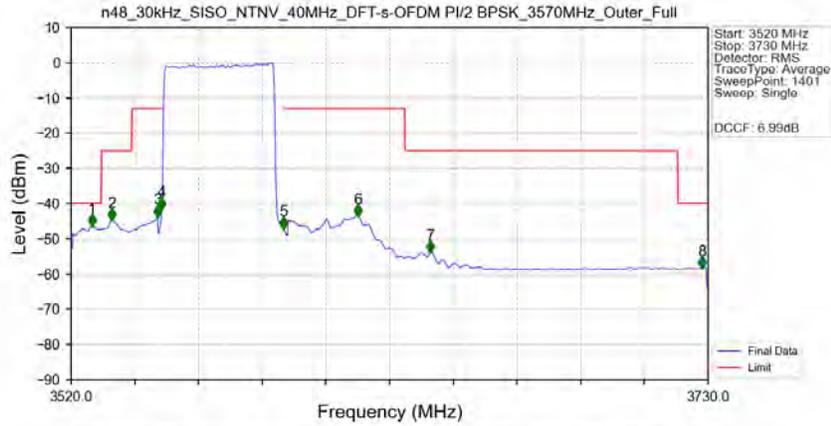
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1401
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.900	-46.25	-40	Pass
3530	3540	1	CHP	2	3533.350	-44.65	-25	Pass
3540	3549	1	CHP	3	3548.500	-43.63	-13	Pass
3549	3550	0.38624	CHP	4	3549.850	-41.48	-13	Pass
3550	3590	0.38624	CHP	/	/	/	/	/
3590	3591	0.38624	CHP	5	3590.050	-47.03	-13	Pass
3591	3630	1	CHP	6	3614.500	-43.50	-13	Pass
3630	3720	1	CHP	7	3638.500	-53.73	-25	Pass
3720	3730	1	CHP	8	3728.050	-58.24	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant6
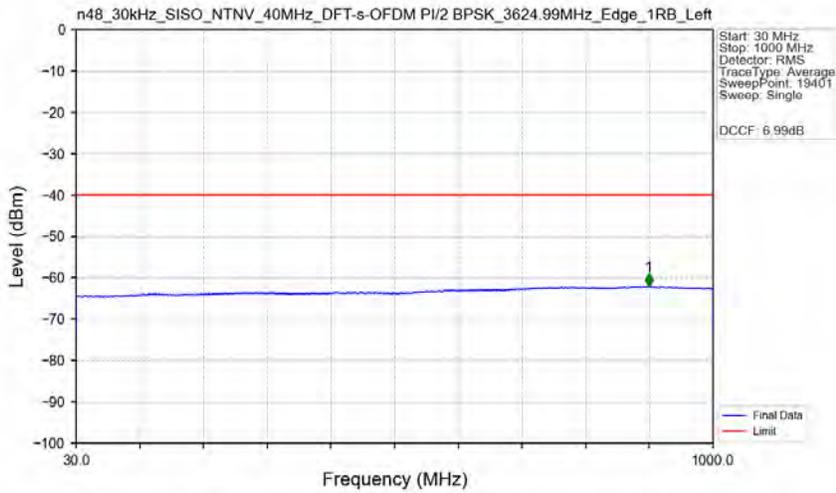
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.250	-61.97	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant6
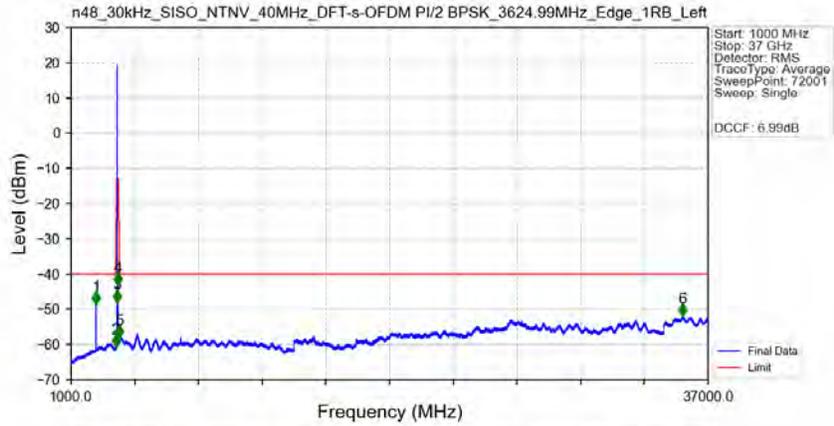
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2410.500	-48.37	-40	Pass
3530	3564.99	1	/	2	3539.000	-60.57	-25	Pass
3564.99	3603.99	1	/	3	3598.500	-47.78	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3652.500	-43.01	-13	Pass
3684.99	3720	1	/	5	3714.500	-57.96	-25	Pass
3720	37000	1	/	6	35571.000	-51.75	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Left_Ant6
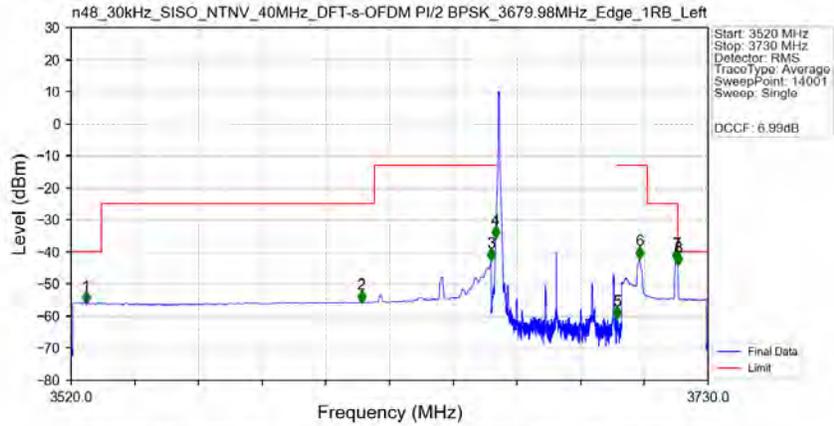
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.980	-55.87	-40	Pass
3530	3619.98	1	CHP	2	3615.700	-55.56	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-42.57	-13	Pass
3658.98	3659.98	0.03	/	4	3659.965	-35.47	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.060	-60.64	-13	Pass
3700.98	3710	1	CHP	6	3707.470	-41.92	-13	Pass
3710	3720	1	CHP	7	3719.665	-42.75	-25	Pass
3720	3730	1	CHP	8	3720.010	-44.00	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant6
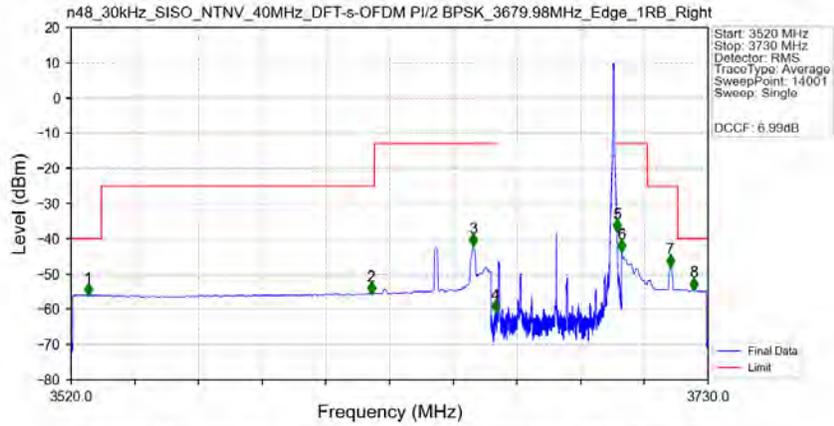
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.610	-55.92	-40	Pass
3530	3619.98	1	CHP	2	3618.925	-55.53	-25	Pass
3619.98	3658.98	1	CHP	3	3652.465	-41.82	-13	Pass
3658.98	3659.98	0.03	/	4	3659.905	-60.70	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.000	-37.80	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-43.65	-13	Pass
3710	3720	1	CHP	7	3717.625	-47.72	-25	Pass
3720	3730	1	CHP	8	3725.230	-54.37	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant6
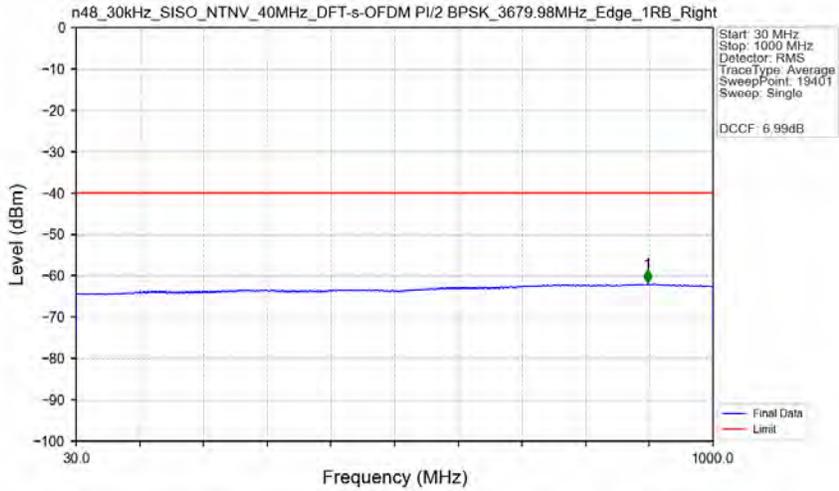
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.300	-61.75	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant6
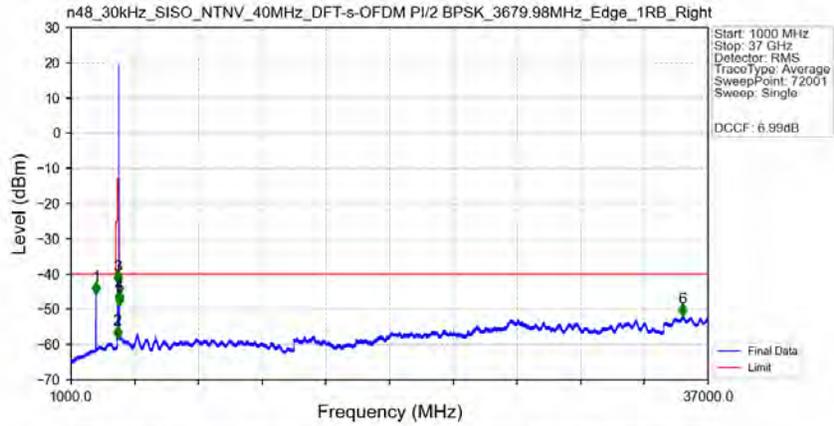
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2417.000	-45.60	-40	Pass
3530	3619.98	1	/	2	3619.500	-58.05	-25	Pass
3619.98	3658.98	1	/	3	3652.500	-42.51	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3705.000	-47.88	-13	Pass
3710	3720	1	/	5	3718.000	-48.67	-25	Pass
3720	37000	1	/	6	35570.000	-51.75	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full_Ant6
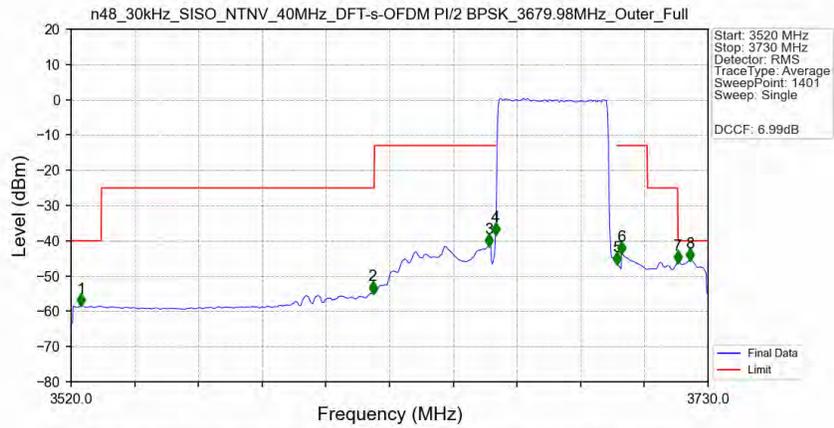
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1401
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.300	-58.32	-40	Pass
3530	3619.98	1	CHP	2	3619.450	-54.80	-25	Pass
3619.98	3658.98	1	CHP	3	3657.700	-41.48	-13	Pass
3658.98	3659.98	0.38426	CHP	4	3659.950	-38.11	-13	Pass
3659.98	3699.98	0.38426	CHP	/	/	/	/	/
3699.98	3700.98	0.38426	CHP	5	3700.000	-46.50	-13	Pass
3700.98	3710	1	CHP	6	3701.500	-43.52	-13	Pass
3710	3720	1	CHP	7	3719.950	-46.08	-25	Pass
3720	3730	1	CHP	8	3724.150	-45.47	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant6
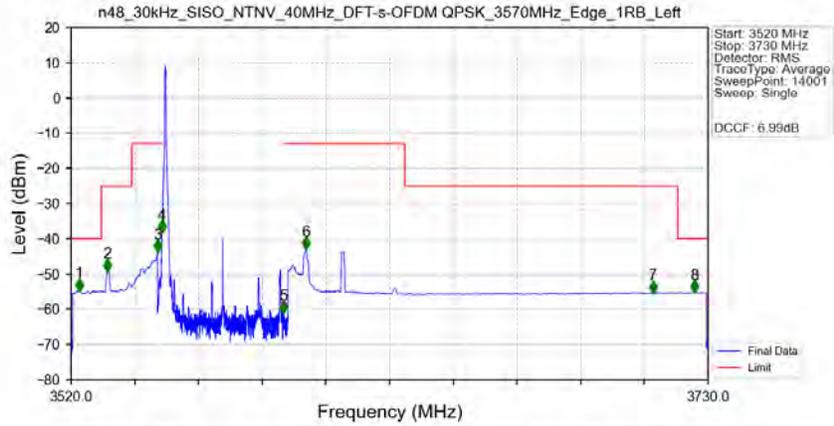
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.610	-54.61	-40	Pass
3530	3540	1	CHP	2	3532.030	-49.00	-25	Pass
3540	3549	1	CHP	3	3548.500	-43.58	-13	Pass
3549	3550	0.03	/	4	3549.970	-38.00	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.095	-60.94	-13	Pass
3591	3630	1	CHP	6	3597.490	-42.69	-13	Pass
3630	3720	1	CHP	7	3711.955	-55.22	-25	Pass
3720	3730	1	CHP	8	3725.605	-55.19	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant6
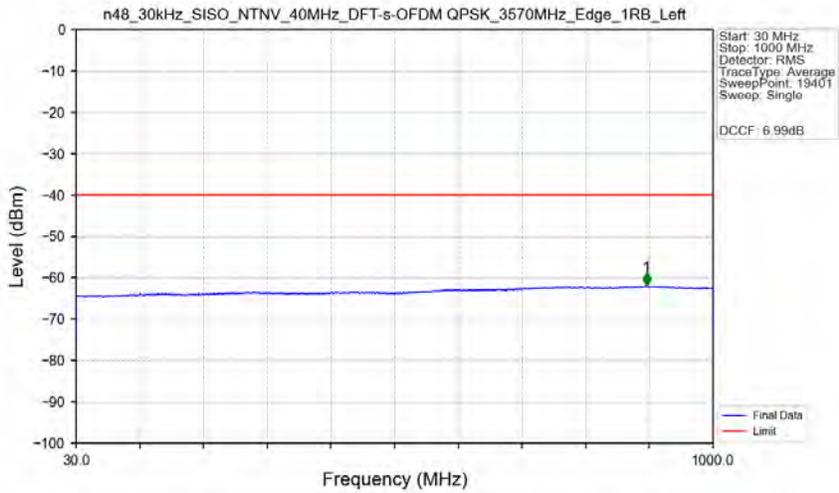
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left

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

DCCF: 6.99dB

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.550	-61.88	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant6
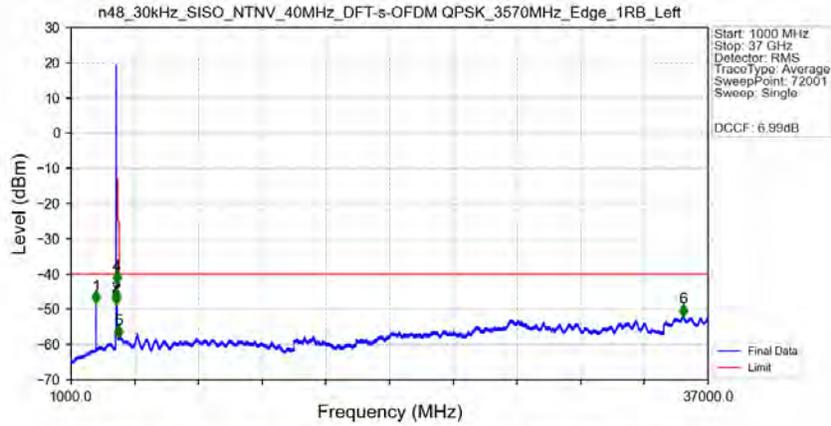
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 37 GHz
Detector: RMS
TraceType: Average
SweepPoint: 72001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2410.500	-48.06	-40	Pass
3530	3540	1	/	2	3532.000	-48.60	-25	Pass
3540	3549	1	/	3	3544.500	-47.49	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3597.500	-42.59	-13	Pass
3630	3720	1	/	5	3691.500	-57.91	-25	Pass
3720	37000	1	/	6	35580.500	-51.86	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Right_Ant6
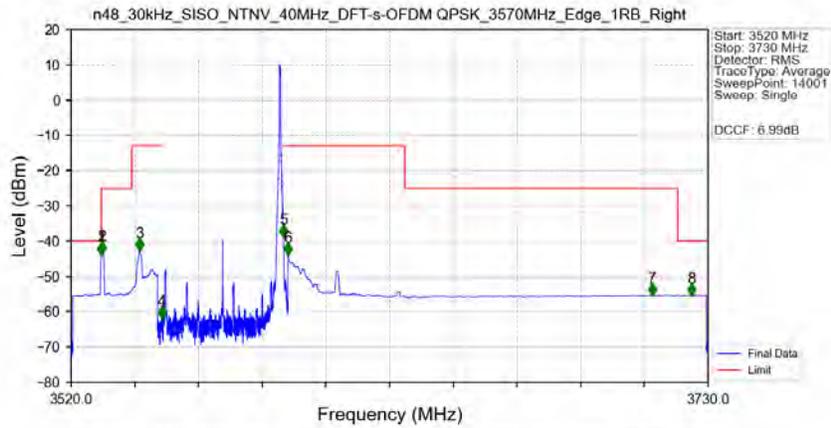
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Right

Start: 3520 MHz
Stop: 3730 MHz
Detector: RMS
TraceType: Average
SweepPoint: 14001
Sweep: Single

DCCF: 6.99dB

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.990	-43.85	-40	Pass
3530	3540	1	CHP	2	3530.170	-43.41	-25	Pass
3540	3549	1	CHP	3	3542.470	-42.44	-13	Pass
3549	3550	0.03	/	4	3549.970	-61.77	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.035	-38.68	-13	Pass
3591	3630	1	CHP	6	3591.505	-43.84	-13	Pass
3630	3720	1	CHP	7	3711.625	-55.29	-25	Pass
3720	3730	1	CHP	8	3724.525	-55.27	-40	Pass