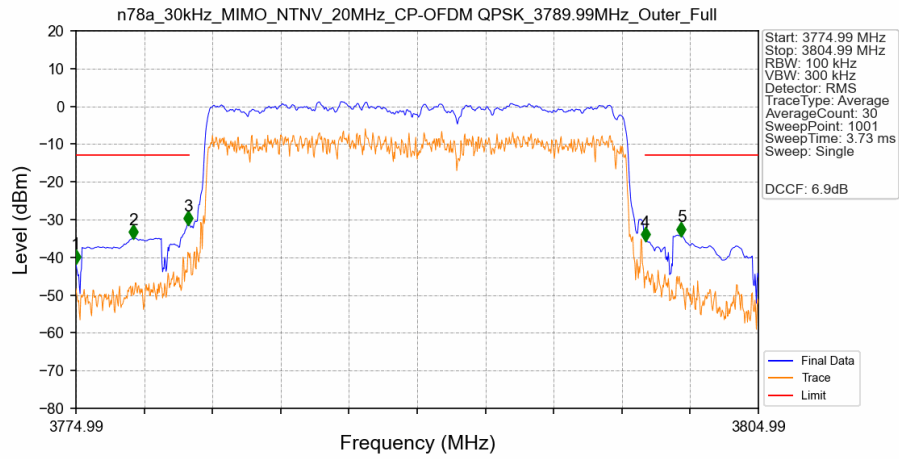
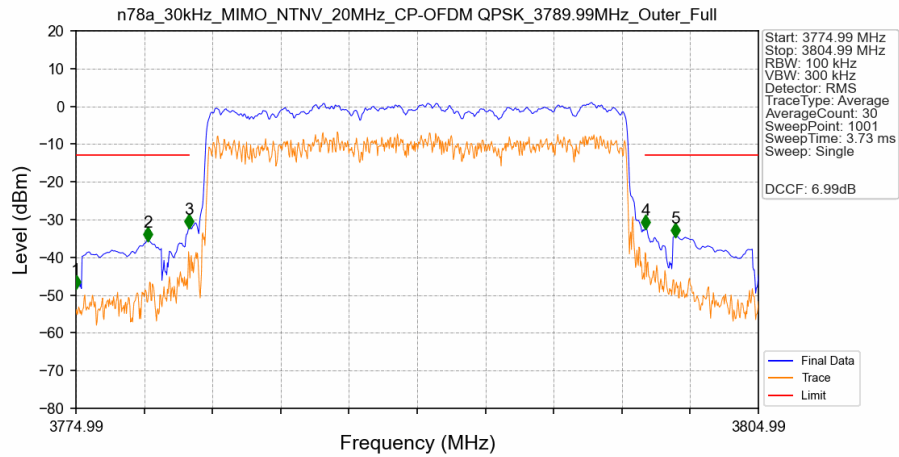


# n78a\_30kHz MIMO NTN 20MHz CP-OFDM QPSK 3789.99MHz Outer Full Ant3



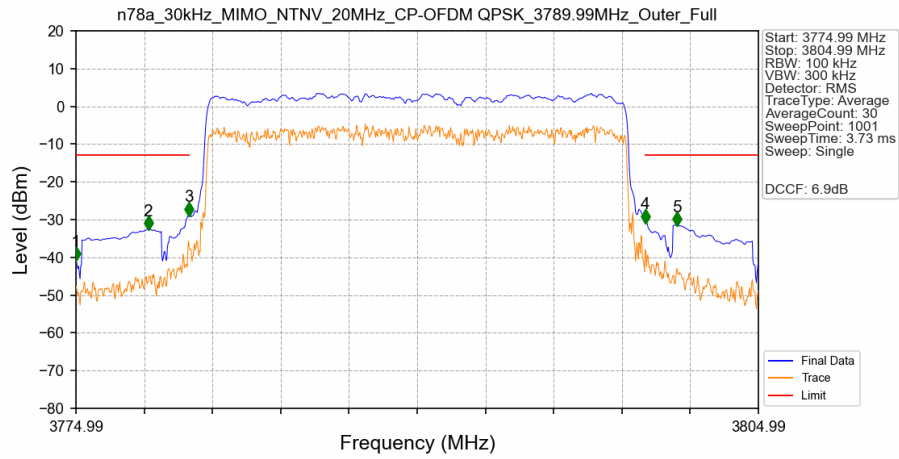
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3774.99     | 3774.99    | 0.5       | /      | 1          | 3774.990   | -41.36      | -13         | Pass   |
| 3774.99     | 3778.99    | 0.5       | CHP    | 2          | 3777.510   | -34.87      | -13         | Pass   |
| 3778.99     | 3779.99    | 0.1979    | CHP    | 3          | 3779.910   | -31.14      | -13         | Pass   |
| 3779.99     | 3799.99    | 0.1979    | CHP    | /          | /          | /           | /           | /      |
| 3799.99     | 3800.99    | 0.1979    | CHP    | 4          | 3800.010   | -35.45      | -13         | Pass   |
| 3800.99     | 3804.99    | 0.5       | CHP    | 5          | 3801.600   | -34.08      | -13         | Pass   |

# n78a\_30kHz MIMO NTN 20MHz CP-OFDM QPSK 3789.99MHz Outer Full Ant7



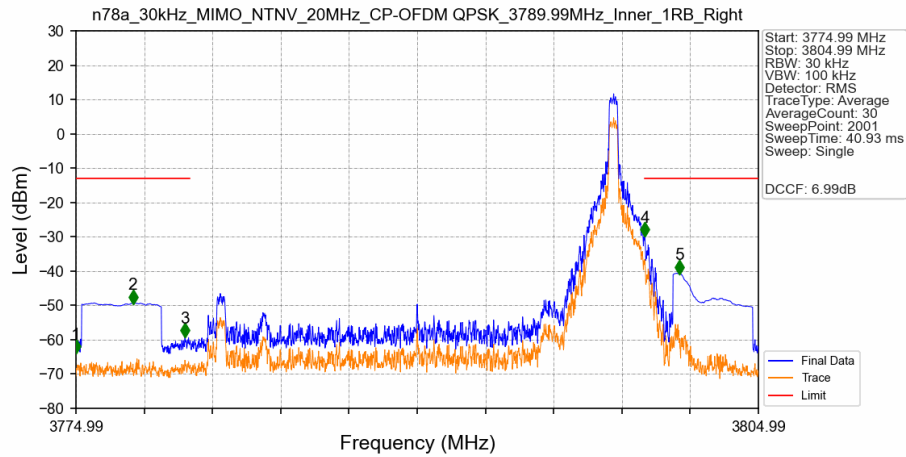
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3774.99     | 3774.99    | 0.5       | /      | 1          | 3774.990   | -48.08      | -13         | Pass   |
| 3774.99     | 3778.99    | 0.5       | CHP    | 2          | 3778.140   | -35.42      | -13         | Pass   |
| 3778.99     | 3779.99    | 0.1979    | CHP    | 3          | 3779.970   | -32.11      | -13         | Pass   |
| 3779.99     | 3799.99    | 0.1979    | CHP    | /          | /          | /           | /           | /      |
| 3799.99     | 3800.99    | 0.1979    | CHP    | 4          | 3800.040   | -32.32      | -13         | Pass   |
| 3800.99     | 3804.99    | 0.5       | CHP    | 5          | 3801.330   | -34.41      | -13         | Pass   |

# n78a 30kHz MIMO NTV 20MHz CP-OFDM QPSK 3789.99MHz Outer Full MIMO



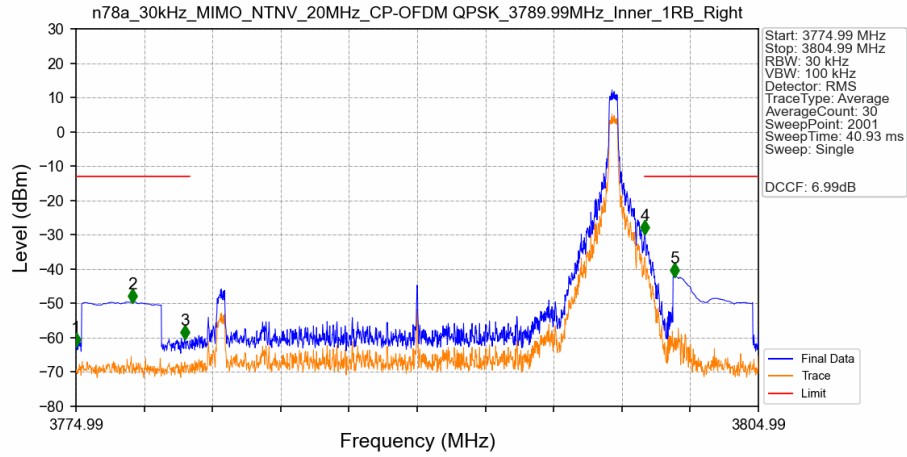
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3774.99     | 3774.99    | 0.5       | /      | 1          | 3774.990   | -40.54      | -13         | Pass   |
| 3774.99     | 3778.99    | 0.5       | CHP    | 2          | 3778.170   | -32.45      | -13         | Pass   |
| 3778.99     | 3779.99    | 0.1979    | CHP    | 3          | 3779.970   | -28.72      | -13         | Pass   |
| 3779.99     | 3799.99    | 0.1979    | CHP    | /          | /          | /           | /           | /      |
| 3799.99     | 3800.99    | 0.1979    | CHP    | 4          | 3800.010   | -30.68      | -13         | Pass   |
| 3800.99     | 3804.99    | 0.5       | CHP    | 5          | 3801.420   | -31.33      | -13         | Pass   |

# n78a 30kHz MIMO NTV 20MHz CP-OFDM QPSK 3789.99MHz Inner 1RB Right Ant3



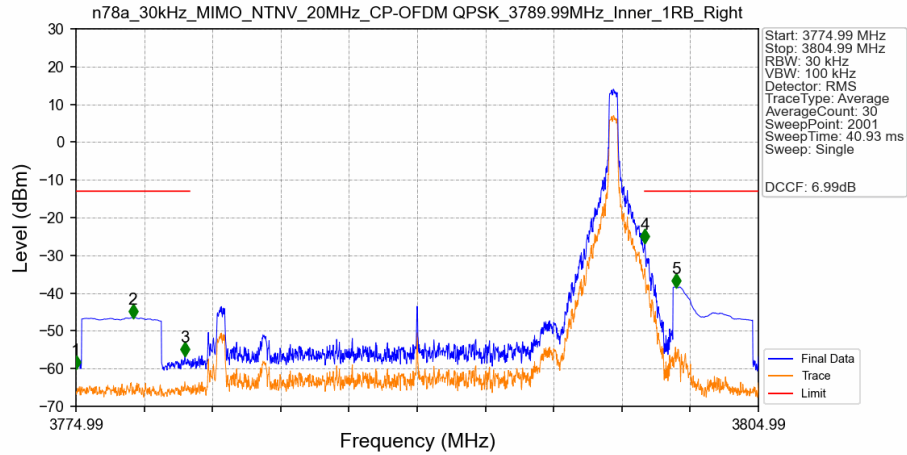
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3774.99     | 3774.99    | 0.5       | /      | 1          | 3774.990   | -63.60      | -13         | Pass   |
| 3774.99     | 3778.99    | 0.5       | CHP    | 2          | 3777.495   | -49.23      | -13         | Pass   |
| 3778.99     | 3779.99    | 0.03      | /      | 3          | 3779.775   | -58.99      | -13         | Pass   |
| 3779.99     | 3799.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3799.99     | 3800.99    | 0.03      | /      | 4          | 3799.995   | -29.56      | -13         | Pass   |
| 3800.99     | 3804.99    | 0.5       | CHP    | 5          | 3801.525   | -40.53      | -13         | Pass   |

# n78a 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3789.99MHz Inner 1RB Right Ant7



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3774.99     | 3774.99    | 0.5       | /      | 1          | 3774.990   | -62.30      | -13         | Pass   |
| 3774.99     | 3778.99    | 0.5       | CHP    | 2          | 3777.480   | -49.52      | -13         | Pass   |
| 3778.99     | 3779.99    | 0.03      | /      | 3          | 3779.775   | -60.08      | -13         | Pass   |
| 3779.99     | 3799.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3799.99     | 3800.99    | 0.03      | /      | 4          | 3799.995   | -29.56      | -13         | Pass   |
| 3800.99     | 3804.99    | 0.5       | CHP    | 5          | 3801.285   | -42.08      | -13         | Pass   |

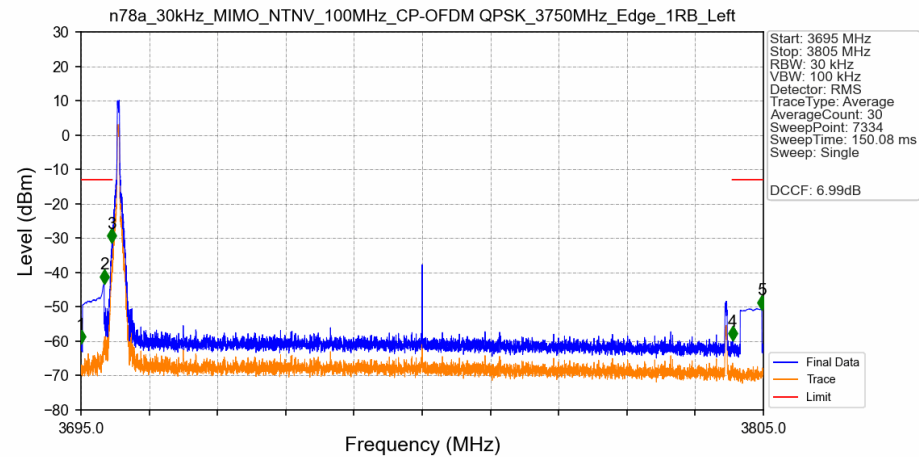
# n78a 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3789.99MHz Inner 1RB Right MIMO



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3774.99     | 3774.99    | 0.5       | /      | 1          | 3774.990   | -59.89      | -13         | Pass   |
| 3774.99     | 3778.99    | 0.5       | CHP    | 2          | 3777.495   | -46.41      | -13         | Pass   |
| 3778.99     | 3779.99    | 0.03      | /      | 3          | 3779.775   | -56.49      | -13         | Pass   |
| 3779.99     | 3799.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3799.99     | 3800.99    | 0.03      | /      | 4          | 3799.995   | -26.55      | -13         | Pass   |
| 3800.99     | 3804.99    | 0.5       | CHP    | 5          | 3801.375   | -38.33      | -13         | Pass   |

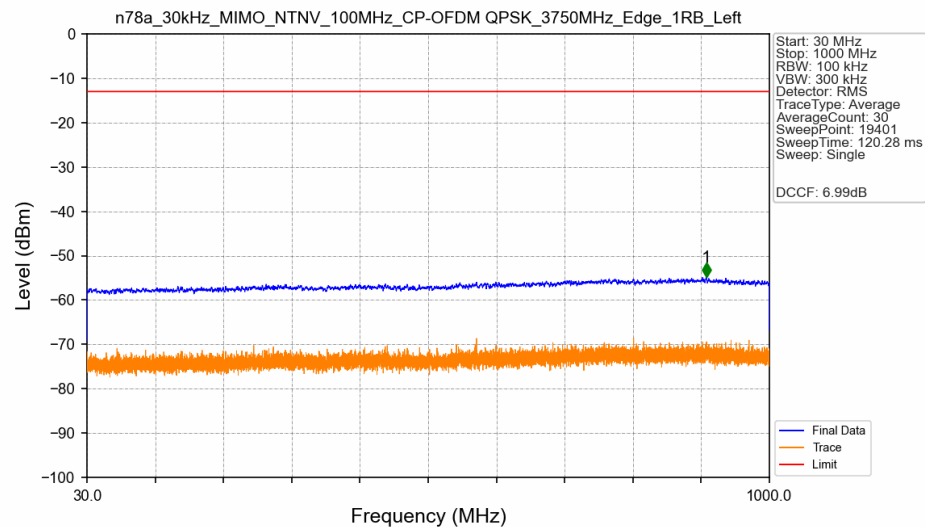
5.2.11 30k\_MIMO\_100MHz\_NTNV

n78a\_30kHz\_MIMO\_NTNV\_100MHz\_CP-OFDM QPSK\_3750MHz\_Edge\_1RB\_Left\_Ant3



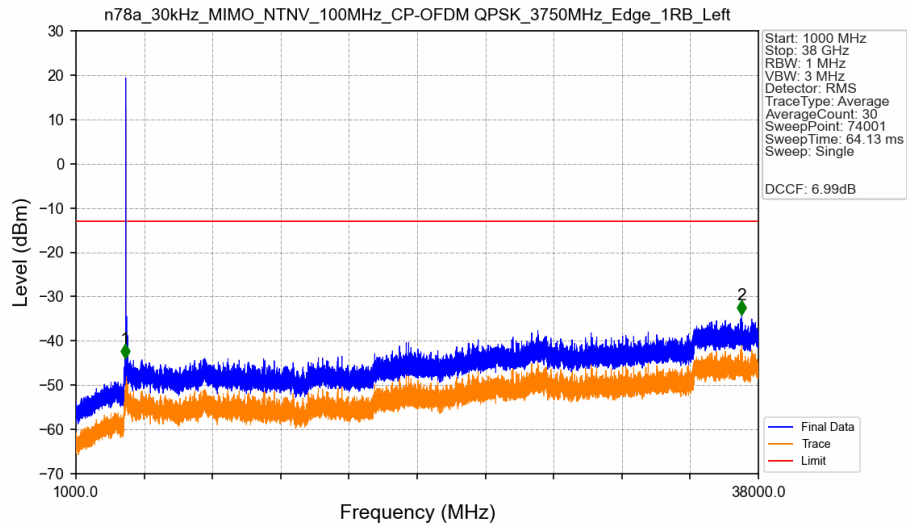
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -60.34      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.735   | -42.86      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.995   | -31.03      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.035   | -59.37      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3804.715   | -50.41      | -13         | Pass   |

n78a\_30kHz\_MIMO\_NTNV\_100MHz\_CP-OFDM QPSK\_3750MHz\_Edge\_1RB\_Left\_Ant3



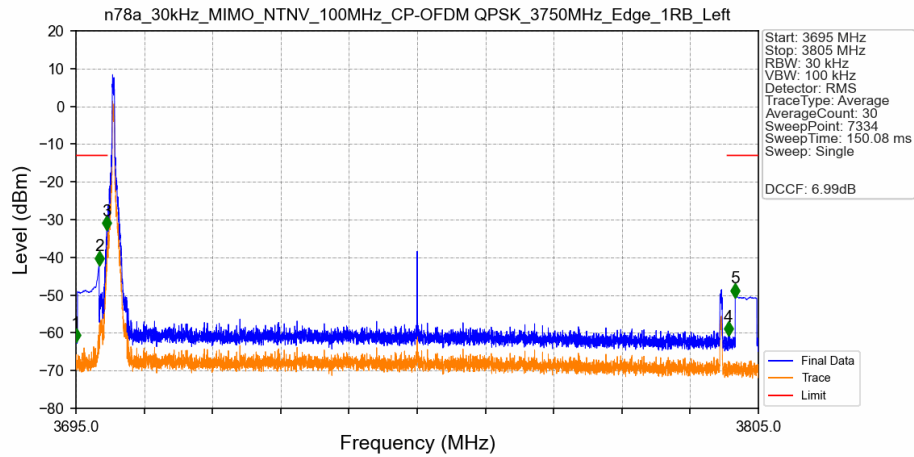
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 910.500    | -54.79      | -13         | Pass   |

# n78a\_30kHz\_MIMO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left Ant3



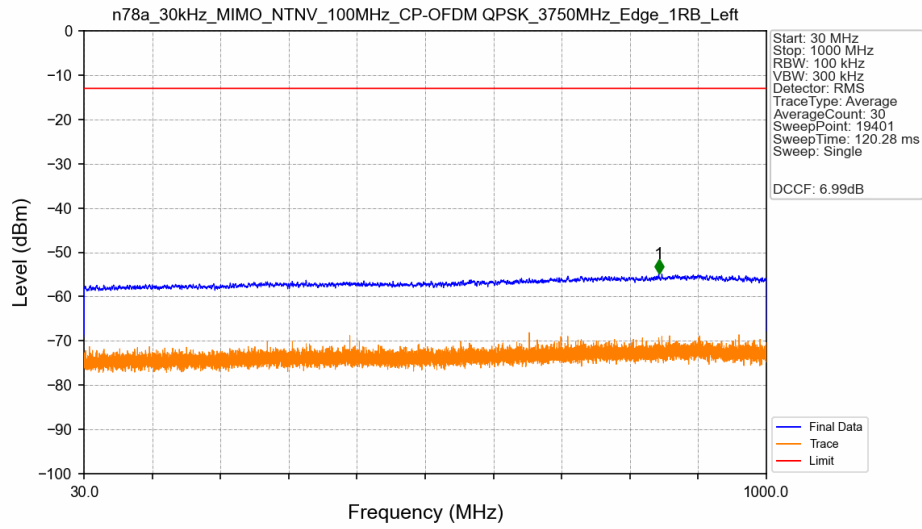
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3664.500   | -43.94      | -13         | Pass   |
| 3695        | 3805       | 1         | /      | /          | /          | /           | /           | /      |
| 3805        | 38000      | 1         | /      | 2          | 37097.500  | -34.05      | -13         | Pass   |

# n78a\_30kHz\_MIMO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left Ant7



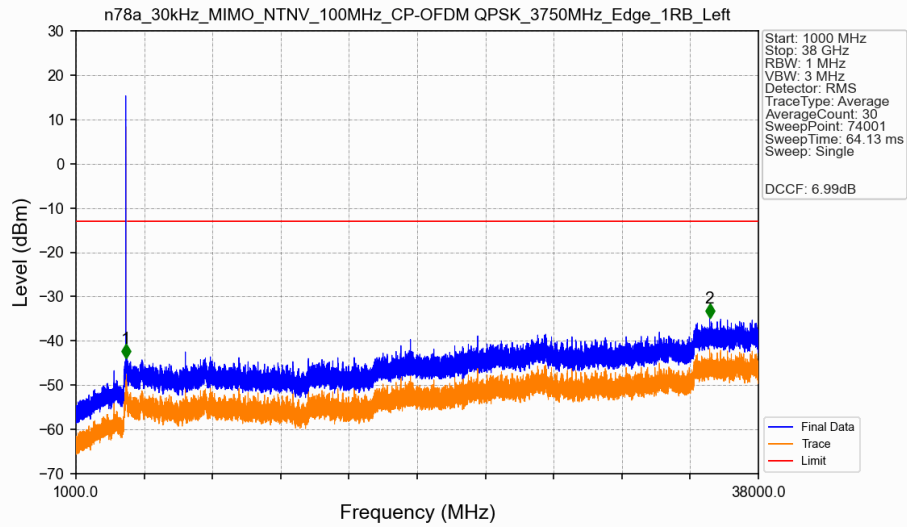
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -62.10      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.735   | -41.79      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.980   | -32.48      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.170   | -60.51      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.280   | -50.34      | -13         | Pass   |

n78a\_30kHz\_MIMO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left Ant7



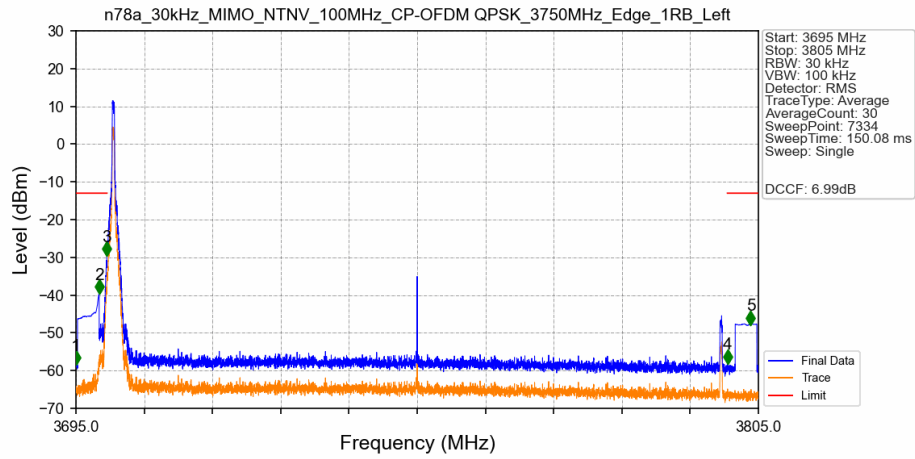
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 847.000    | -54.82      | -13         | Pass   |

n78a\_30kHz\_MIMO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Left Ant7



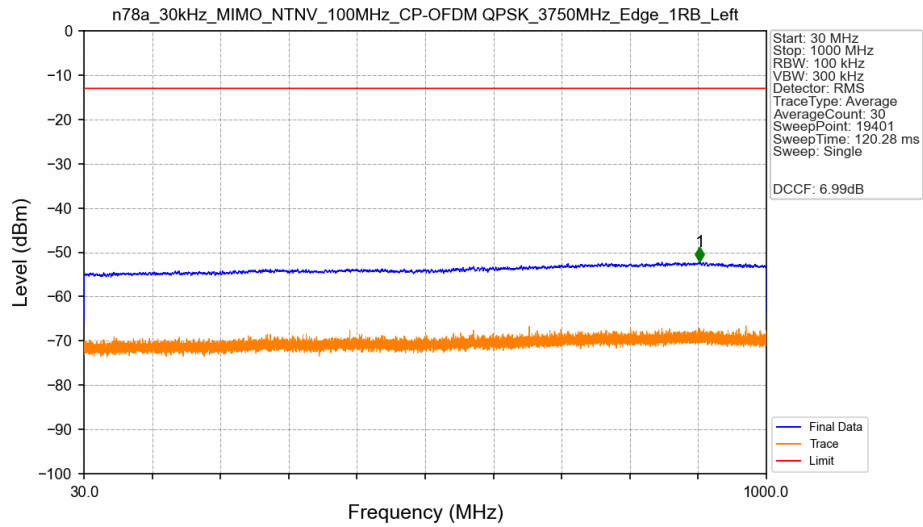
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3692.500   | -43.83      | -13         | Pass   |
| 3695        | 3805       | 1         | /      | /          | /          | /           | /           | /      |
| 3805        | 38000      | 1         | /      | 2          | 35357.000  | -34.75      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Left MIMO



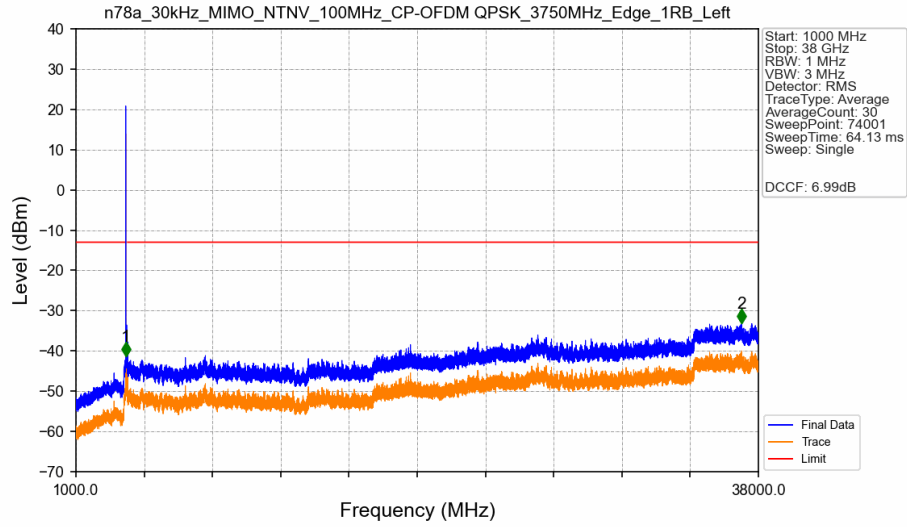
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -58.12      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.735   | -39.28      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.980   | -29.30      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.035   | -57.85      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3803.755   | -47.58      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Left MIMO



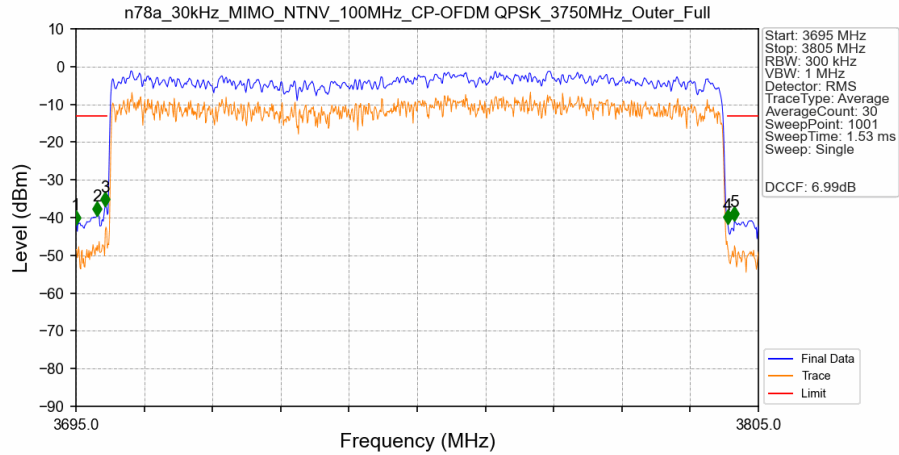
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 905.050    | -52.10      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Left MIMO



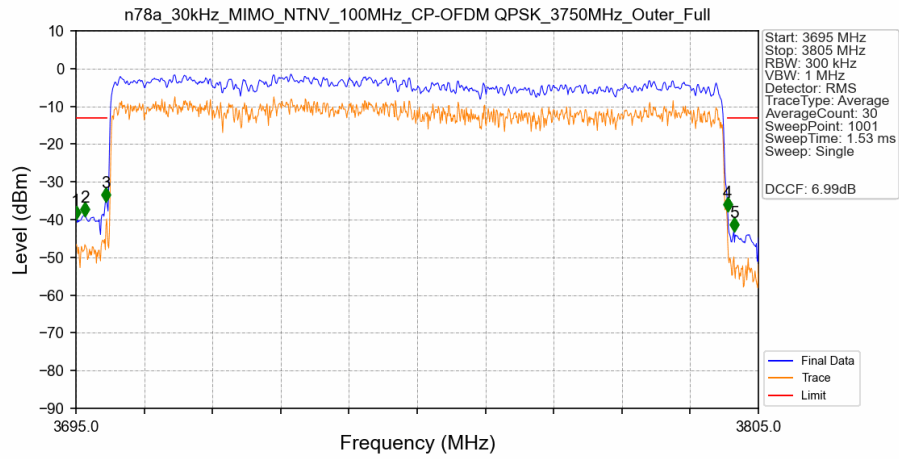
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3692.500   | -41.30      | -13         | Pass   |
| 3695        | 3805       | 1         | /      | /          | /          | /           | /           | /      |
| 3805        | 38000      | 1         | /      | 2          | 37097.500  | -32.99      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full Ant3



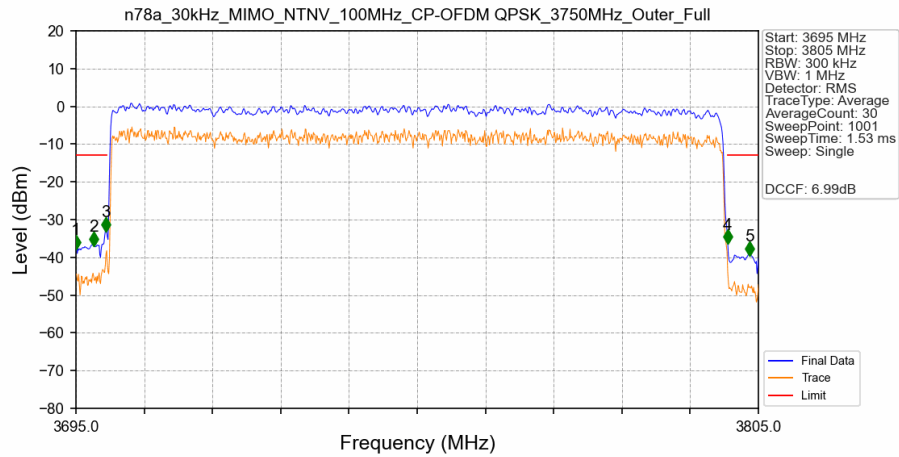
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -41.53      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.410   | -39.17      | -13         | Pass   |
| 3699        | 3700       | 0.35      | CHP    | 3          | 3699.730   | -36.72      | -13         | Pass   |
| 3700        | 3800       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.35      | CHP    | 4          | 3800.050   | -41.41      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.150   | -40.48      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full Ant7



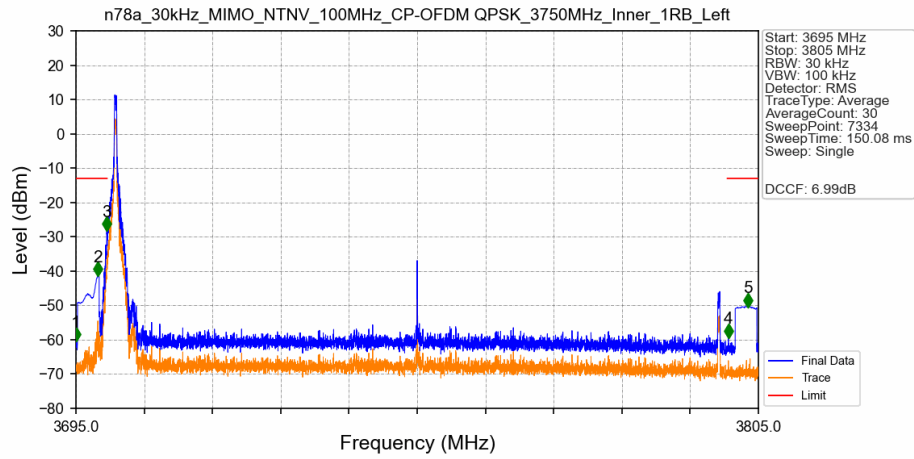
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -39.66      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3696.430   | -38.83      | -13         | Pass   |
| 3699        | 3700       | 0.35      | CHP    | 3          | 3699.840   | -34.92      | -13         | Pass   |
| 3700        | 3800       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.35      | CHP    | 4          | 3800.050   | -37.51      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.040   | -42.87      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full MIMO



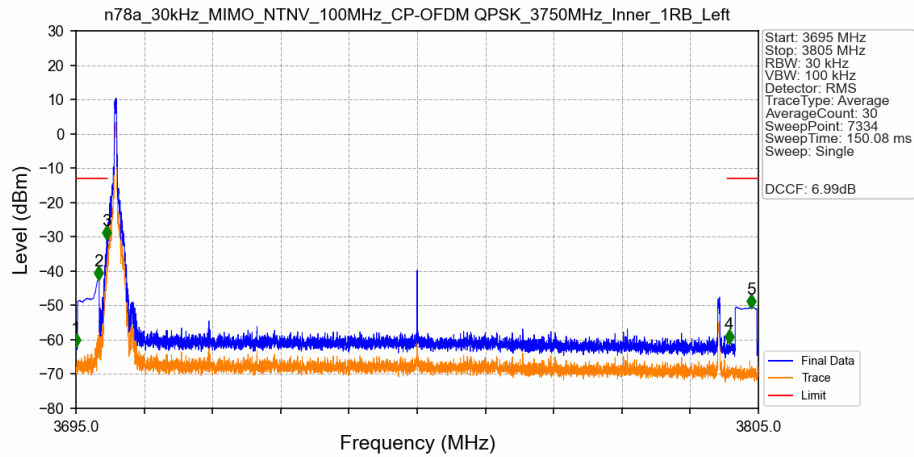
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -37.49      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3697.860   | -36.61      | -13         | Pass   |
| 3699        | 3700       | 0.35      | CHP    | 3          | 3699.840   | -32.77      | -13         | Pass   |
| 3700        | 3800       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.35      | CHP    | 4          | 3800.050   | -36.03      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3803.570   | -39.18      | -13         | Pass   |

n78a\_30kHz\_MIMO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Inner\_1RB\_Left Ant3



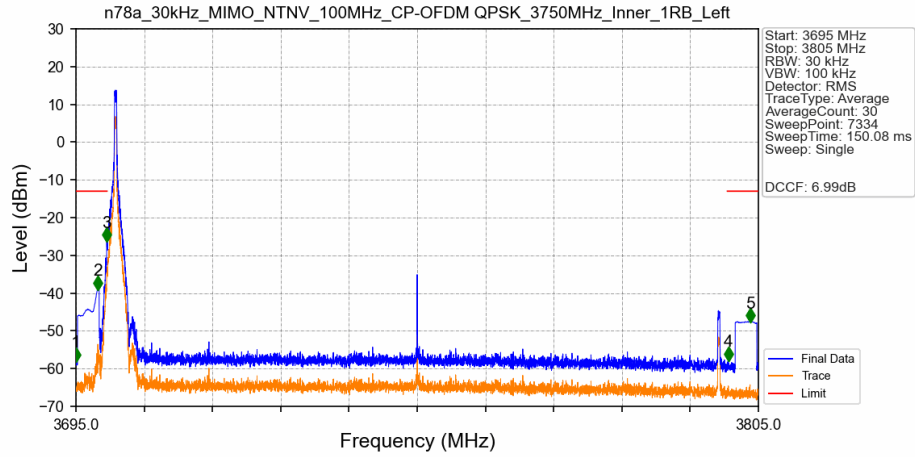
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -60.07      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.555   | -41.17      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.965   | -27.93      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.155   | -59.11      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3803.245   | -50.16      | -13         | Pass   |

n78a\_30kHz\_MIMO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Inner\_1RB\_Left Ant7



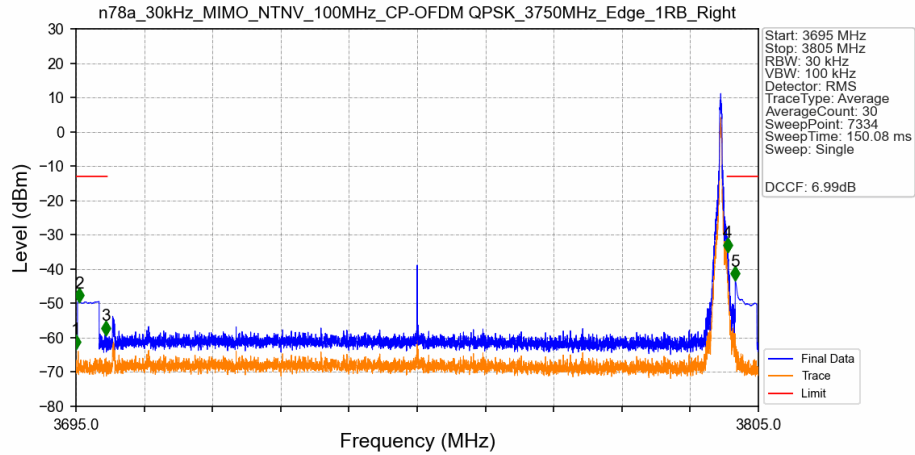
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -61.83      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.660   | -42.26      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.965   | -30.58      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.275   | -60.75      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3803.860   | -50.50      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Inner 1RB Left MIMO



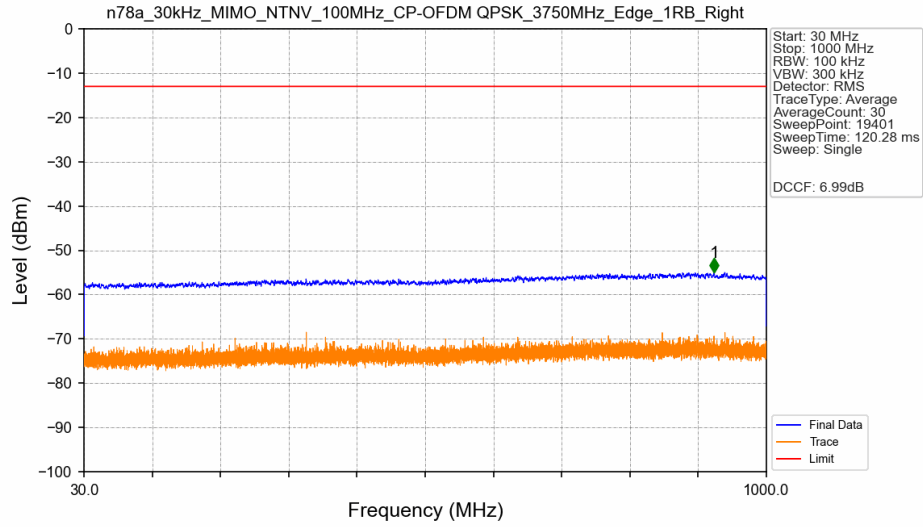
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -57.85      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.570   | -38.81      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.965   | -26.04      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.155   | -57.60      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3803.710   | -47.48      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right Ant3



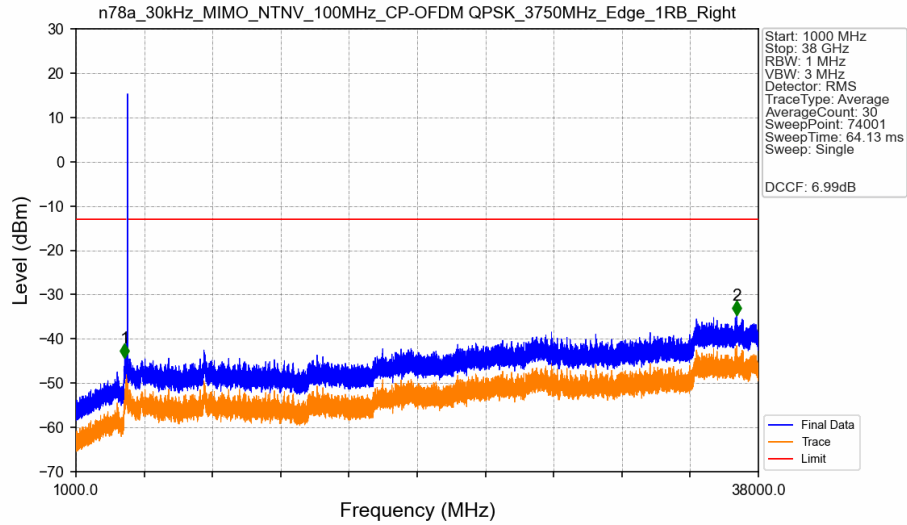
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -62.82      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3695.540   | -49.42      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.860   | -58.88      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.005   | -34.62      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.265   | -43.03      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right Ant3



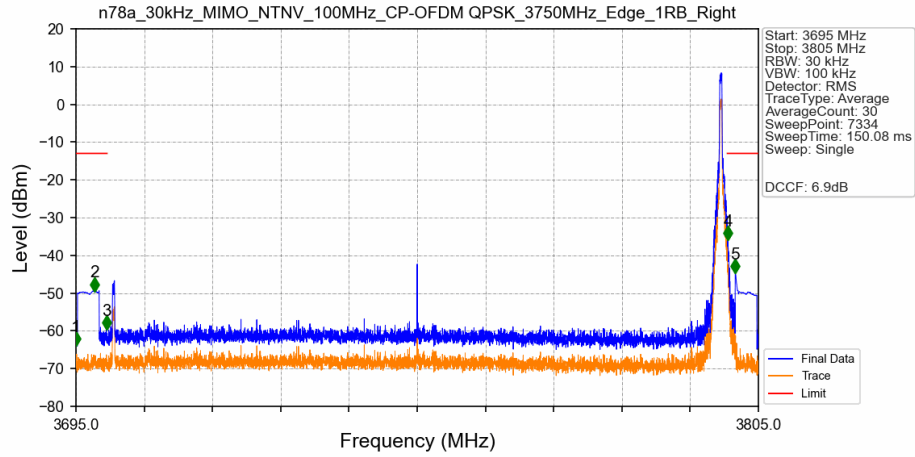
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 925.650    | -54.88      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right Ant3



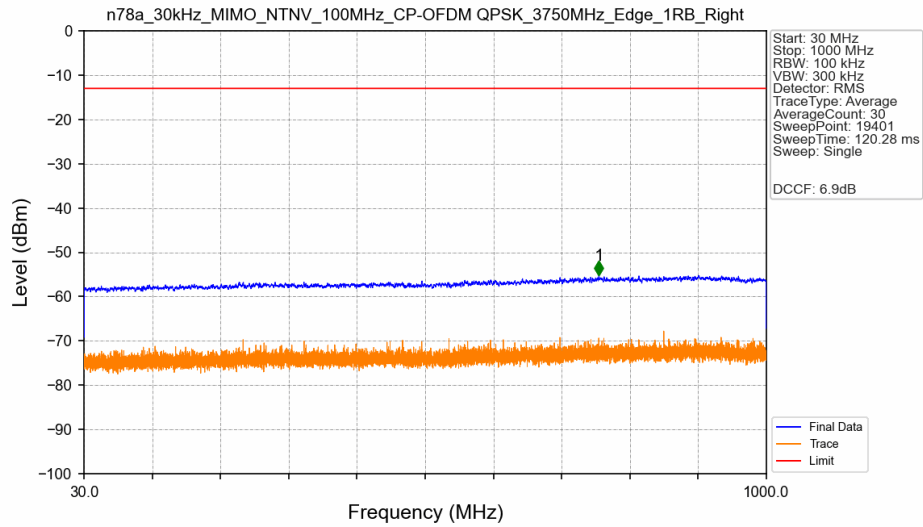
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3642.500   | -44.32      | -13         | Pass   |
| 3695        | 3805       | 1         | /      | /          | /          | /           | /           | /      |
| 3805        | 38000      | 1         | /      | 2          | 36824.500  | -34.52      | -13         | Pass   |

# n78a 30kHz MIMO NTNv 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right Ant7



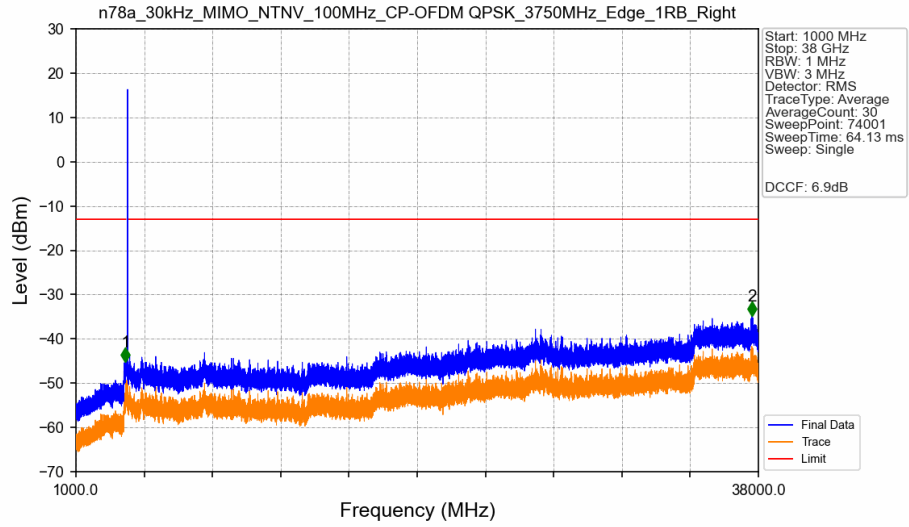
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -63.64      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3697.970   | -49.27      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.905   | -59.42      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.095   | -35.63      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.265   | -44.47      | -13         | Pass   |

# n78a 30kHz MIMO NTNv 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right Ant7



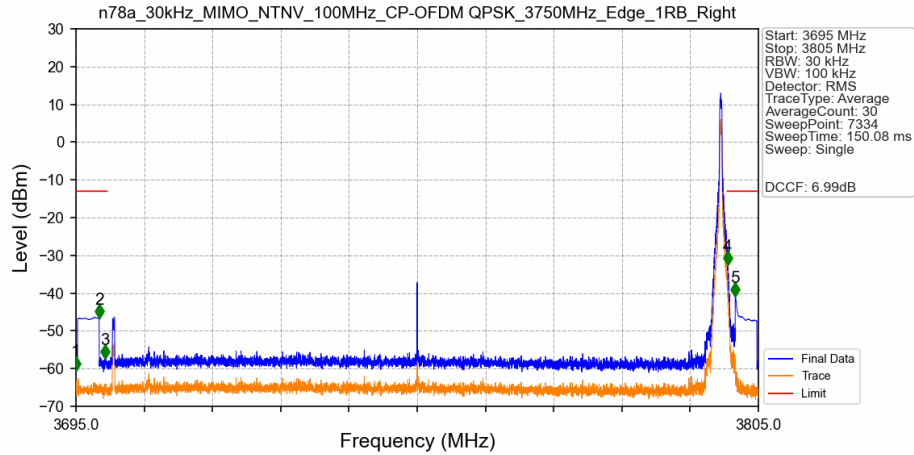
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 762.000    | -55.15      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right Ant7



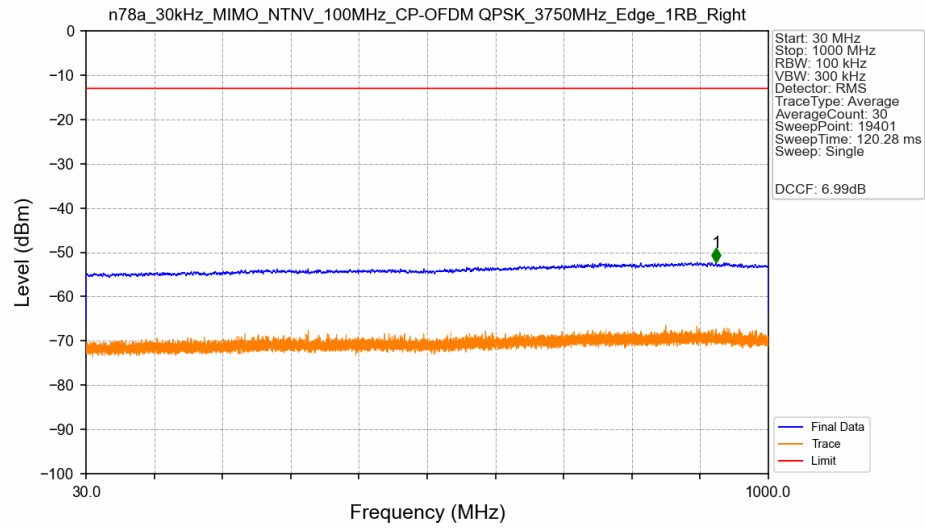
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3688.000   | -45.21      | -13         | Pass   |
| 3695        | 3805       | 1         | /      | /          | /          | /           | /           | /      |
| 3805        | 38000      | 1         | /      | 2          | 37641.500  | -34.80      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Edge 1RB Right MIMO



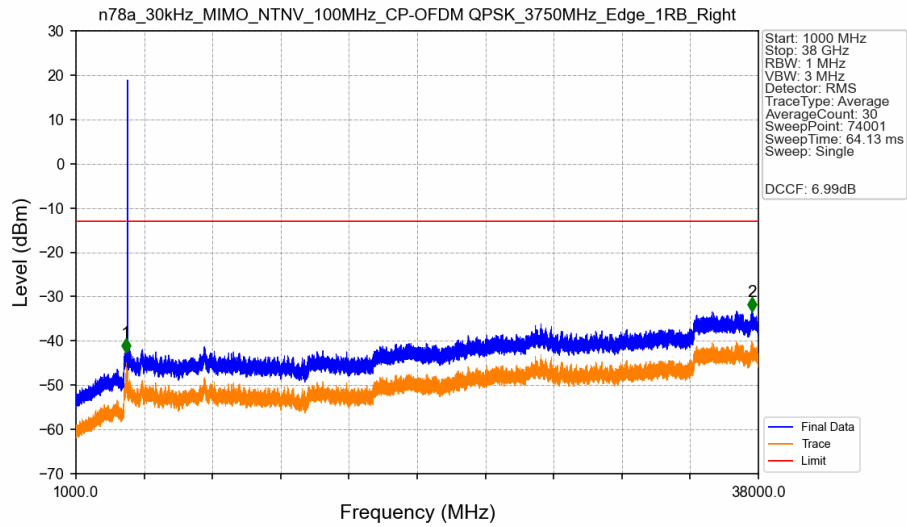
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -60.16      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.735   | -46.36      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.680   | -57.07      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.005   | -32.34      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.265   | -40.64      | -13         | Pass   |

# n78a\_30kHz\_MIMO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Right\_MIMO



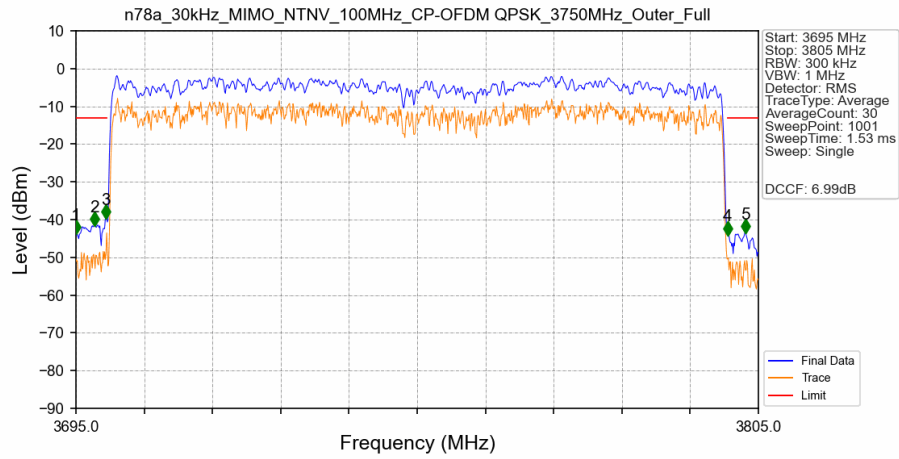
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 925.600    | -52.21      | -13         | Pass   |

# n78a\_30kHz\_MIMO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3750MHz\_Edge\_1RB\_Right\_MIMO



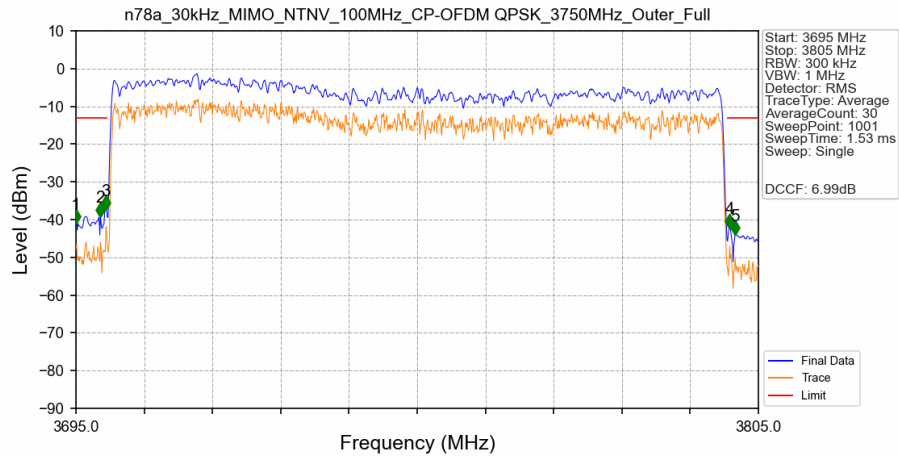
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3695       | 1         | /      | 1          | 3694.000   | -42.64      | -13         | Pass   |
| 3695        | 3805       | 1         | /      | /          | /          | /           | /           | /      |
| 3805        | 38000      | 1         | /      | 2          | 37641.500  | -33.25      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full Ant3



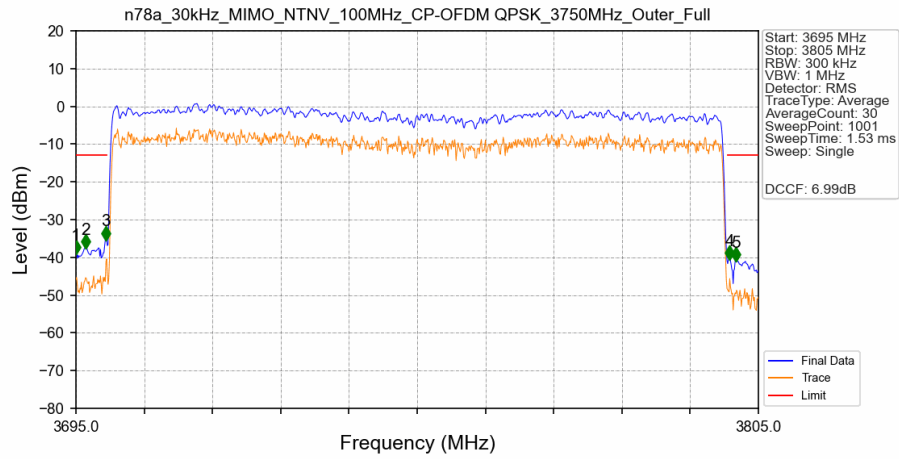
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -43.48      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3697.970   | -41.41      | -13         | Pass   |
| 3699        | 3700       | 0.35      | CHP    | 3          | 3699.840   | -39.54      | -13         | Pass   |
| 3700        | 3800       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.35      | CHP    | 4          | 3800.050   | -43.88      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3802.910   | -43.36      | -13         | Pass   |

# n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full Ant7



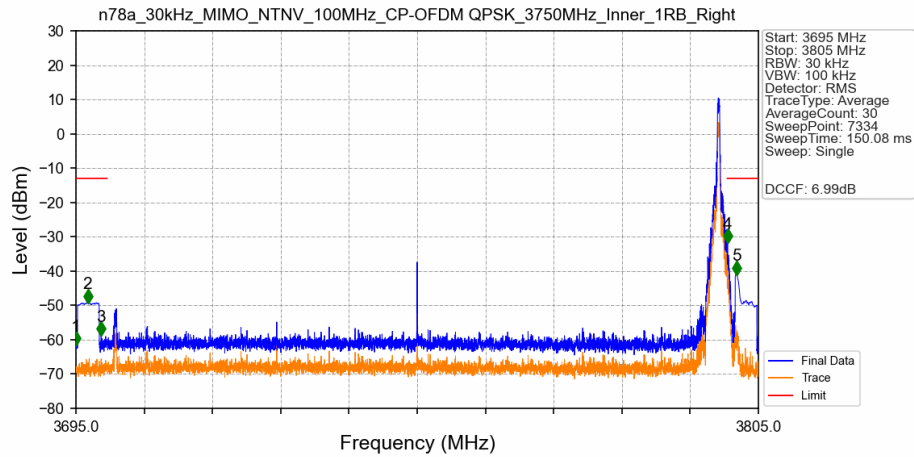
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -40.69      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3698.960   | -38.95      | -13         | Pass   |
| 3699        | 3700       | 0.35      | CHP    | 3          | 3699.840   | -37.12      | -13         | Pass   |
| 3700        | 3800       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.35      | CHP    | 4          | 3800.380   | -41.95      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.260   | -43.68      | -13         | Pass   |

# n78a 30kHz MIMO NTV 100MHz CP-OFDM QPSK 3750MHz Outer Full MIMO



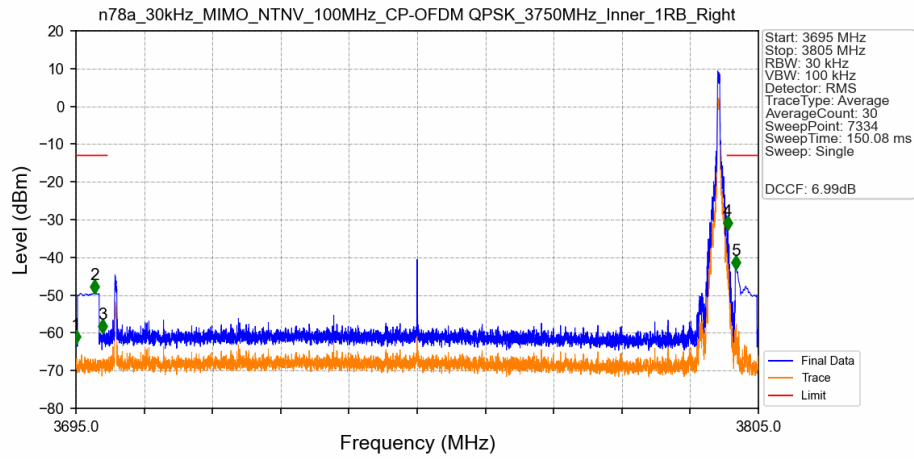
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -38.85      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3696.540   | -37.44      | -13         | Pass   |
| 3699        | 3700       | 0.35      | CHP    | 3          | 3699.840   | -35.15      | -13         | Pass   |
| 3700        | 3800       | 0.35      | CHP    | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.35      | CHP    | 4          | 3800.380   | -40.40      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.370   | -40.84      | -13         | Pass   |

# n78a 30kHz MIMO NTV 100MHz CP-OFDM QPSK 3750MHz Inner 1RB Right Ant3



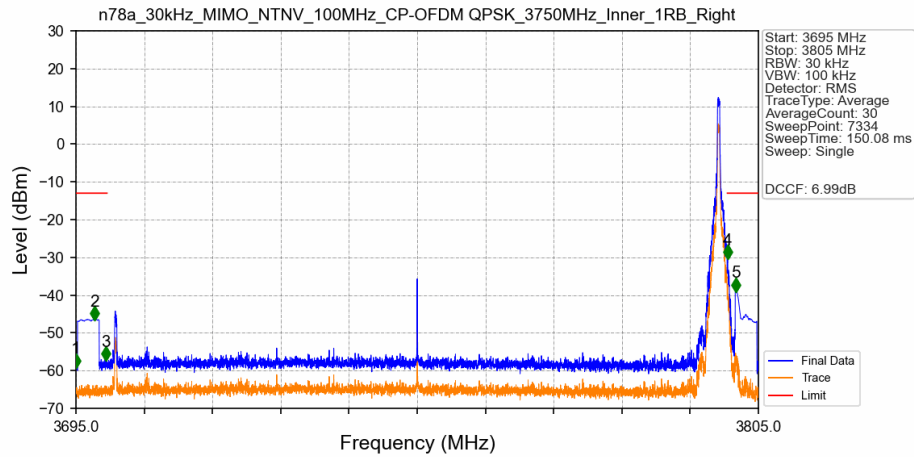
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -61.25      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3696.905   | -48.96      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.065   | -58.53      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.035   | -31.43      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.475   | -40.79      | -13         | Pass   |

n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Inner 1RB Right Ant7



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -62.62      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3697.970   | -49.35      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.350   | -59.76      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.050   | -32.50      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.355   | -42.96      | -13         | Pass   |

n78a 30kHz MIMO NTN 100MHz CP-OFDM QPSK 3750MHz Inner 1RB Right MIMO



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3695        | 3695       | 0.5       | /      | 1          | 3695.000   | -58.87      | -13         | Pass   |
| 3695        | 3699       | 0.5       | CHP    | 2          | 3697.955   | -46.36      | -13         | Pass   |
| 3699        | 3700       | 0.03      | /      | 3          | 3699.785   | -57.02      | -13         | Pass   |
| 3700        | 3800       | 0.03      | /      | /          | /          | /           | /           | /      |
| 3800        | 3801       | 0.03      | /      | 4          | 3800.035   | -30.23      | -13         | Pass   |
| 3801        | 3805       | 0.5       | CHP    | 5          | 3801.370   | -38.79      | -13         | Pass   |

## 6. Adjacent Channel Leakage Ratio

### 6.1 Test Result

#### 6.1.1 30k\_SISO\_20MHz\_NTNV

| 5G NR n78a SCS=30kHz SISO 20MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3710.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3789.99         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
| DFT-s-OFDM QPSK                     | 3710.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3789.99         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

#### 6.1.2 30k\_SISO\_30MHz\_NTNV

| 5G NR n78a SCS=30kHz SISO 30MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3715.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3784.98         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
| DFT-s-OFDM QPSK                     | 3715.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3784.98         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

### 6.1.3 30k\_SISO\_40MHz\_NTNV

| 5G NR n78a SCS=30kHz SISO 40MHz NTN |                    |                  |                                |       |         |
|-------------------------------------|--------------------|------------------|--------------------------------|-------|---------|
| Modulation                          | Frequency<br>(MHz) | RB<br>Allocation | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                    |                  | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3720               | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3750               | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3780               | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
| DFT-s-OFDM QPSK                     | 3720               | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3750               | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3780               | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |

### 6.1.4 30k\_SISO\_50MHz\_NTNV

| 5G NR n78a SCS=30kHz SISO 50MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3725.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3774.99         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
| DFT-s-OFDM QPSK                     | 3725.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3774.99         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

### 6.1.5 30k\_SISO\_60MHz\_NTNV

| 5G NR n78a SCS=30kHz SISO 60MHz NTN |                 |               |                                |       |         |
|-------------------------------------|-----------------|---------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |               | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3730.02         | Outer_Full    | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge 1RB Left | Refer To Test Graph            |       | Pass    |

|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
|                 | 3750    | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3769.98 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| DFT-s-OFDM QPSK | 3730.02 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3750    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3769.98 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |

### 6.1.6 30k\_SISO\_70MHz\_NTNV

| 5G NR n78a SCS=30kHz SISO 70MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3735            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3765            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
| DFT-s-OFDM QPSK                     | 3735            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3765            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

### 6.1.7 30k\_SISO\_80MHz\_NTNV

| 5G NR n78a SCS=30kHz SISO 80MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3740.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3759.99         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
| DFT-s-OFDM QPSK                     | 3740.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |

|  |         |                |                     |      |
|--|---------|----------------|---------------------|------|
|  |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|  |         | Outer_Full     | Refer To Test Graph | Pass |
|  | 3750    | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|  |         | Outer_Full     | Refer To Test Graph | Pass |
|  | 3759.99 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |

### 6.1.8 30k\_SISO\_90MHz\_NTNV

| 5G NR n78a SCS=30kHz SISO 90MHz NTNv |                 |                |                                |       |         |
|--------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                      |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                 | 3745.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3754.98         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
| DFT-s-OFDM QPSK                      | 3745.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3754.98         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

### 6.1.9 30k\_SISO\_100MHz\_NTNV

| 5G NR n78a SCS=30kHz SISO 100MHz NTNv |                 |                |                                |       |         |
|---------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                            | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                       |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                  | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                       | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                       | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
| DFT-s-OFDM QPSK                       | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                       | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                       | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

#### 6.1.10 30k\_MIMO\_20MHz\_NTNV

| 5G NR n78a SCS=30kHz MIMO 20MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| CP-OFDM QPSK                        | 3710.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3789.99         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

#### 6.1.11 30k\_MIMO\_30MHz\_NTNV

| 5G NR n78a SCS=30kHz MIMO 30MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| CP-OFDM QPSK                        | 3715.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3784.98         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

#### 6.1.12 30k\_MIMO\_40MHz\_NTNV

| 5G NR n78a SCS=30kHz MIMO 40MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| CP-OFDM QPSK                        | 3720            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3780            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

#### 6.1.13 30k\_MIMO\_50MHz\_NTNV

| 5G NR n78a SCS=30kHz MIMO 50MHz NTN |                 |               |                                |       |         |
|-------------------------------------|-----------------|---------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |               | Result                         | Limit |         |
| CP-OFDM QPSK                        | 3725.01         | Outer Full    | Refer To Test Graph            |       | Pass    |

|  |         |                |                     |      |
|--|---------|----------------|---------------------|------|
|  |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|  | 3750    | Outer_Full     | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|  | 3774.99 | Outer_Full     | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |

#### 6.1.14 30k\_MIMO\_60MHz\_NTNV

| 5G NR n78a SCS=30kHz MIMO 60MHz NTNv |                 |                |                                |       |         |
|--------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                      |                 |                | Result                         | Limit |         |
| CP-OFDM QPSK                         | 3730.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3769.98         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

#### 6.1.15 30k\_MIMO\_70MHz\_NTNV

| 5G NR n78a SCS=30kHz MIMO 70MHz NTNv |                 |                |                                |       |         |
|--------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                      |                 |                | Result                         | Limit |         |
| CP-OFDM QPSK                         | 3735            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3765            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

#### 6.1.16 30k\_MIMO\_80MHz\_NTNV

| 5G NR n78a SCS=30kHz MIMO 80MHz NTNv |                 |                |                                |       |         |
|--------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                      |                 |                | Result                         | Limit |         |
| CP-OFDM QPSK                         | 3740.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3759.99         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

### 6.1.17 30k\_MIMO\_90MHz\_NTNV

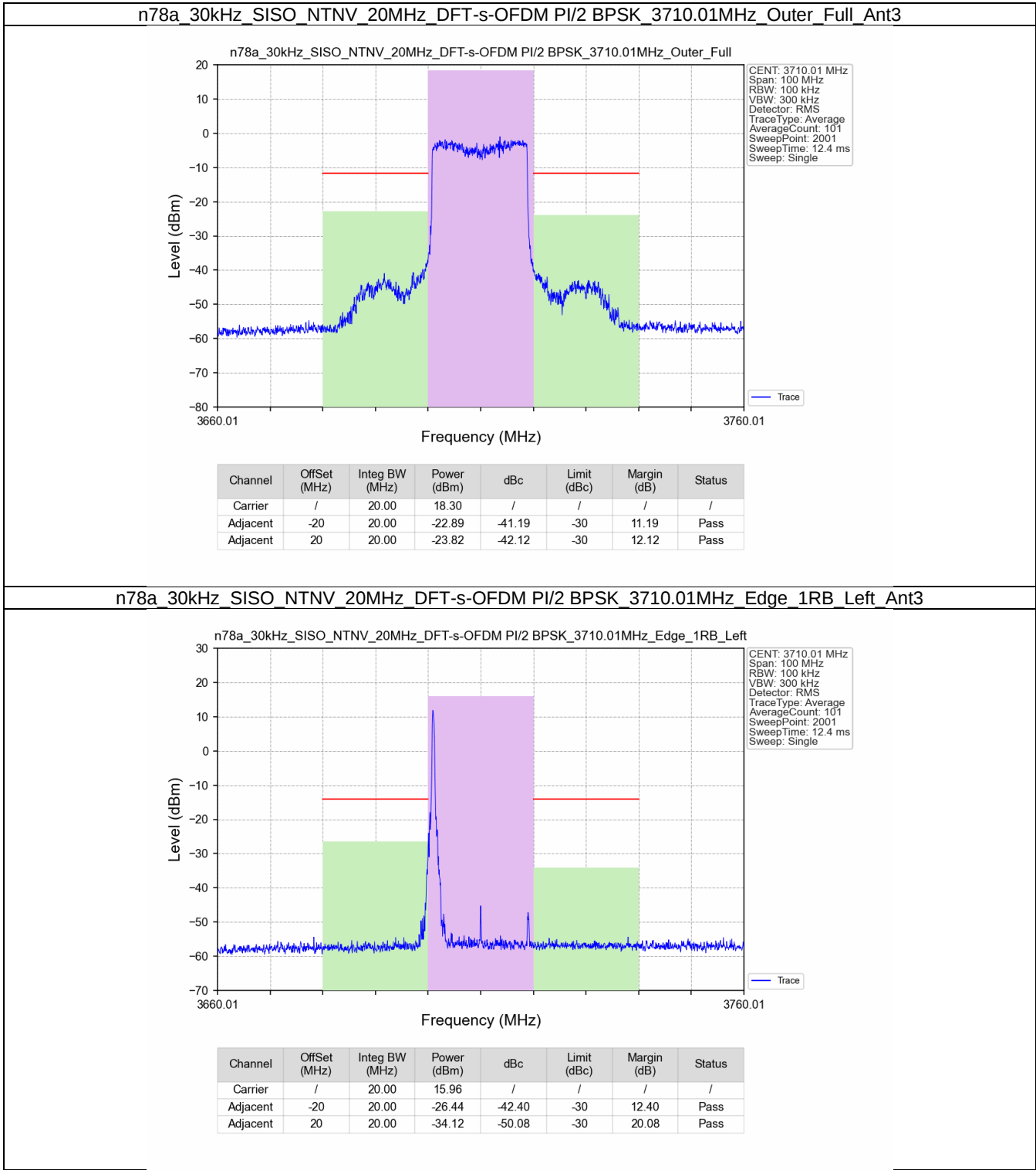
| 5G NR n78a SCS=30kHz MIMO 90MHz NTNv |                 |                |                                |       |         |
|--------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                      |                 |                | Result                         | Limit |         |
| CP-OFDM QPSK                         | 3745.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3754.98         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

### 6.1.18 30k\_MIMO\_100MHz\_NTNV

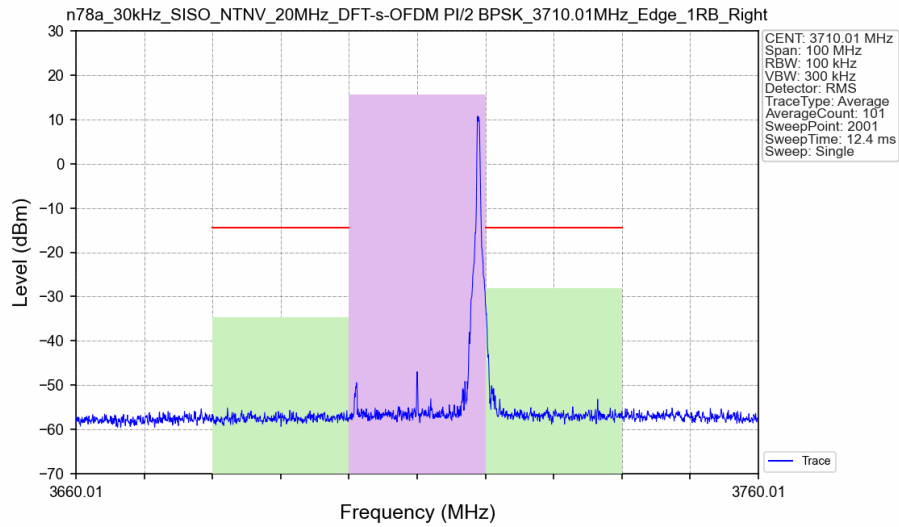
| 5G NR n78a SCS=30kHz MIMO 100MHz NTNv |                 |                |                                |       |         |
|---------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                            | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                       |                 |                | Result                         | Limit |         |
| CP-OFDM QPSK                          | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                       | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                       | 3750            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                       |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

6.2 Test Graph

6.2.1 30k\_SISO\_20MHz\_NTNV

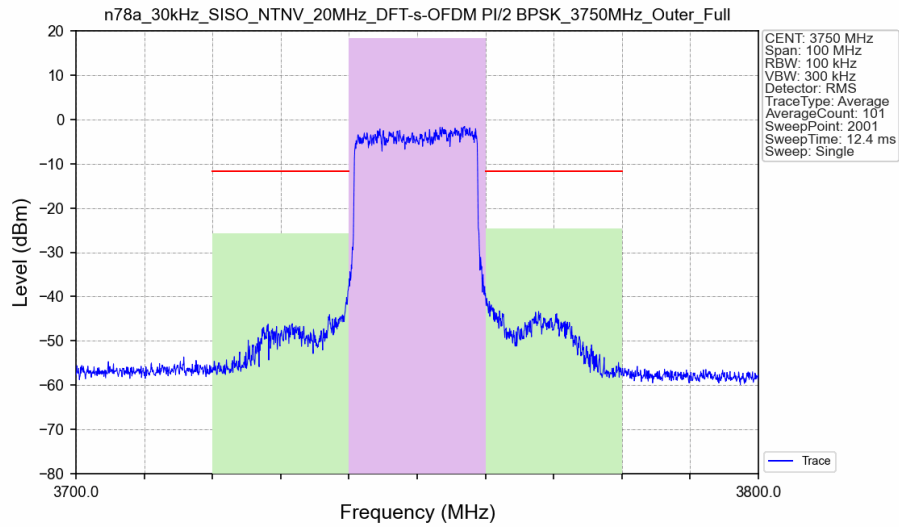


n78a 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3710.01MHz Edge 1RB Right Ant3



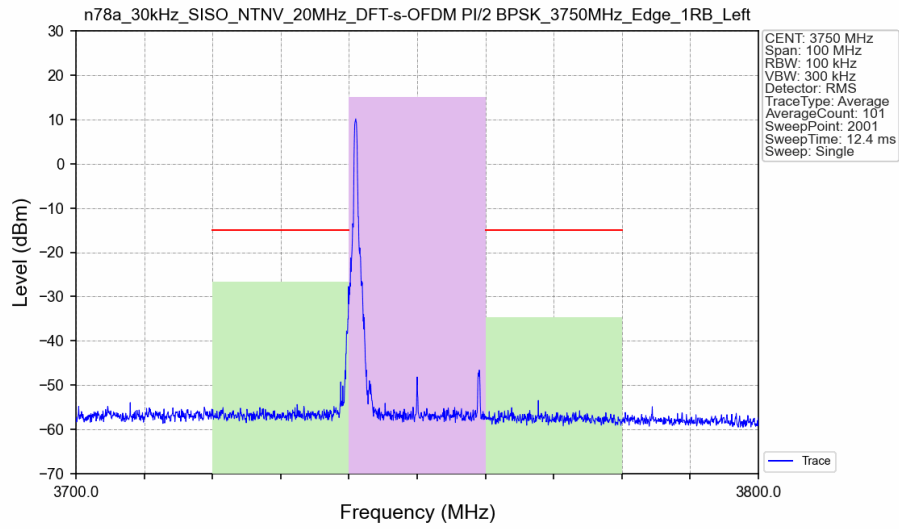
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 15.59       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -34.70      | -50.29 | -30         | 20.29       | Pass   |
| Adjacent | 20           | 20.00          | -28.09      | -43.68 | -30         | 13.68       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3750MHz Outer Full Ant3



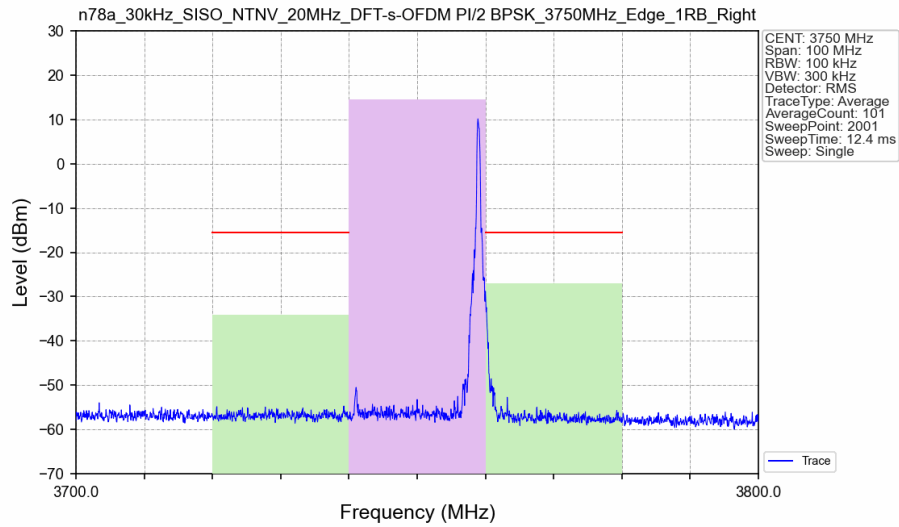
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 18.39       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -25.71      | -44.10 | -30         | 14.10       | Pass   |
| Adjacent | 20           | 20.00          | -24.68      | -43.07 | -30         | 13.07       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3750MHz Edge 1RB Left Ant3



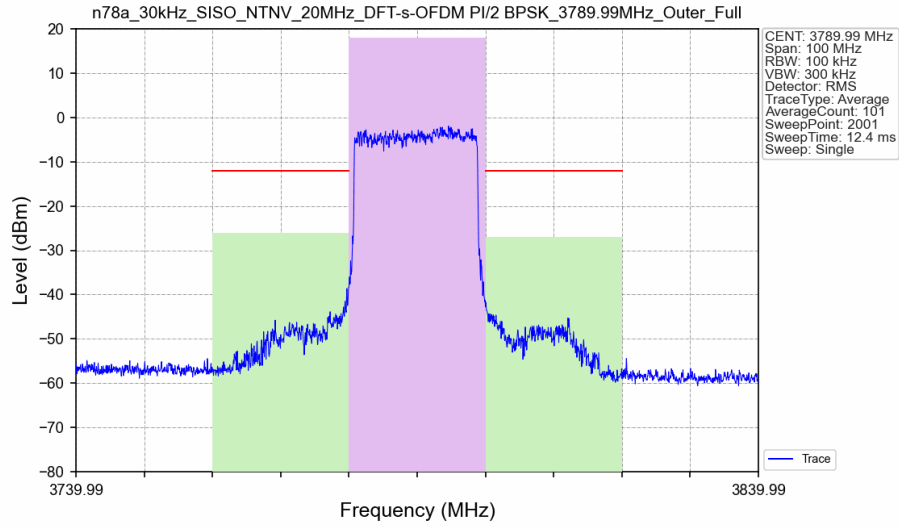
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 15.03       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.63      | -41.66 | -30         | 11.66       | Pass   |
| Adjacent | 20           | 20.00          | -34.75      | -49.78 | -30         | 19.78       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3750MHz Edge 1RB Right Ant3



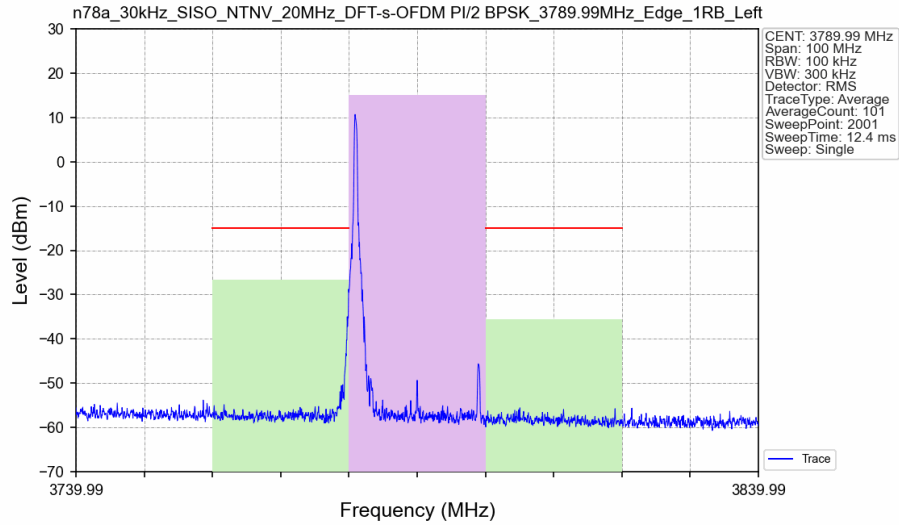
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 14.48       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -34.10      | -48.58 | -30         | 18.58       | Pass   |
| Adjacent | 20           | 20.00          | -26.98      | -41.46 | -30         | 11.46       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3789.99MHz Outer Full Ant3



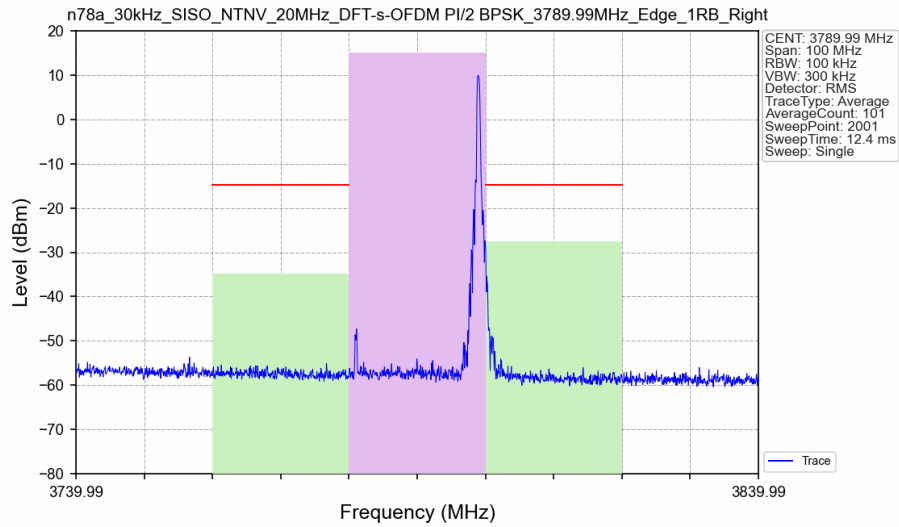
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 18.00       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.08      | -44.08 | -30         | 14.08       | Pass   |
| Adjacent | 20           | 20.00          | -26.91      | -44.91 | -30         | 14.91       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3789.99MHz Edge 1RB Left Ant3



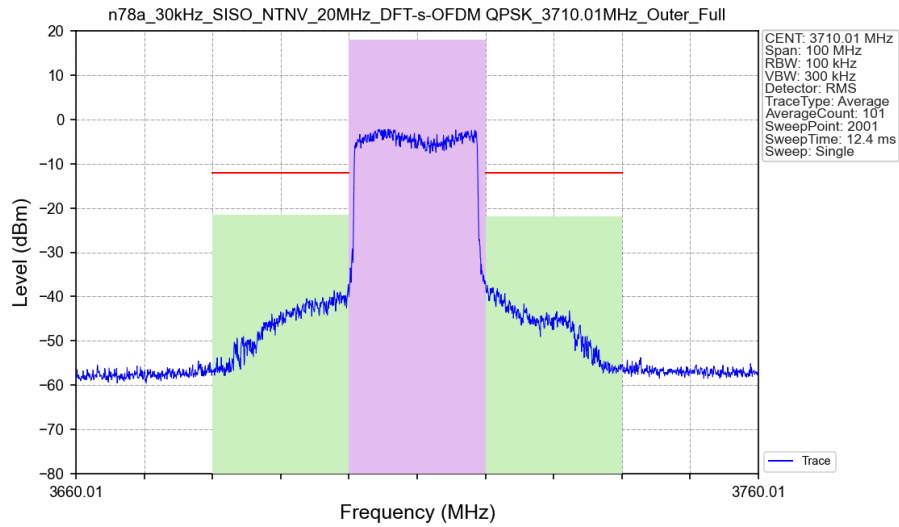
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 15.04       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.61      | -41.65 | -30         | 11.65       | Pass   |
| Adjacent | 20           | 20.00          | -35.61      | -50.65 | -30         | 20.65       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3789.99MHz Edge 1RB Right Ant3



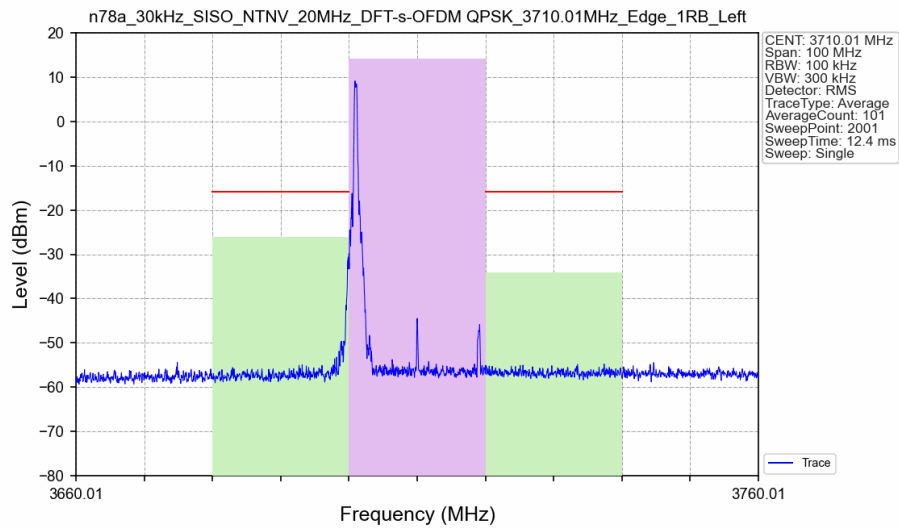
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 15.17       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -34.74      | -49.91 | -30         | 19.91       | Pass   |
| Adjacent | 20           | 20.00          | -27.55      | -42.72 | -30         | 12.72       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3710.01MHz Outer Full Ant3



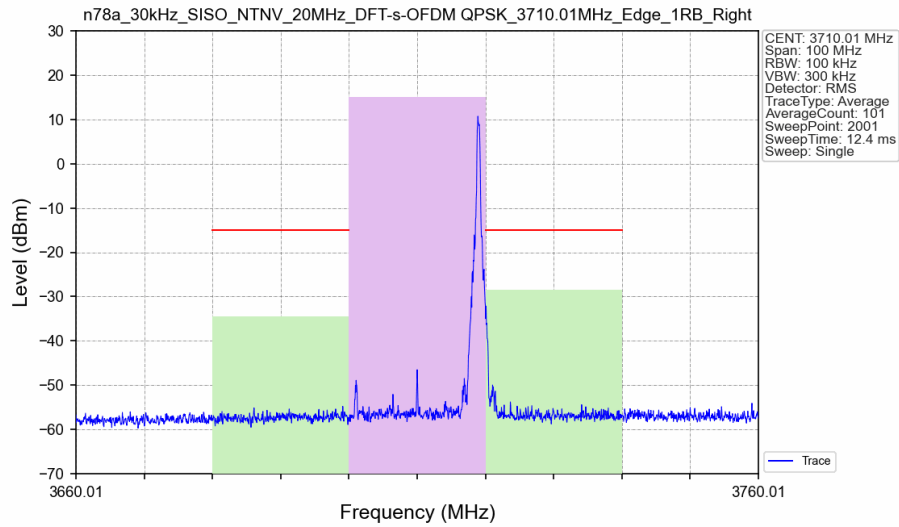
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.96       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -21.48      | -39.44 | -30         | 9.44        | Pass   |
| Adjacent | 20           | 20.00          | -21.83      | -39.79 | -30         | 9.79        | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3710.01MHz Edge 1RB Left Ant3



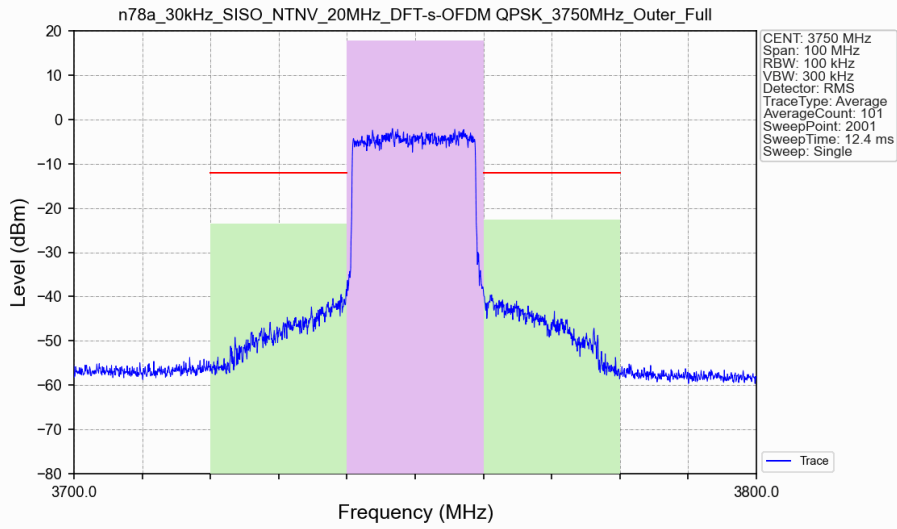
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 14.16       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -26.12      | -40.28 | -30         | 10.28       | Pass   |
| Adjacent | 20           | 20.00          | -34.03      | -48.19 | -30         | 18.19       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3710.01MHz Edge 1RB Right Ant3



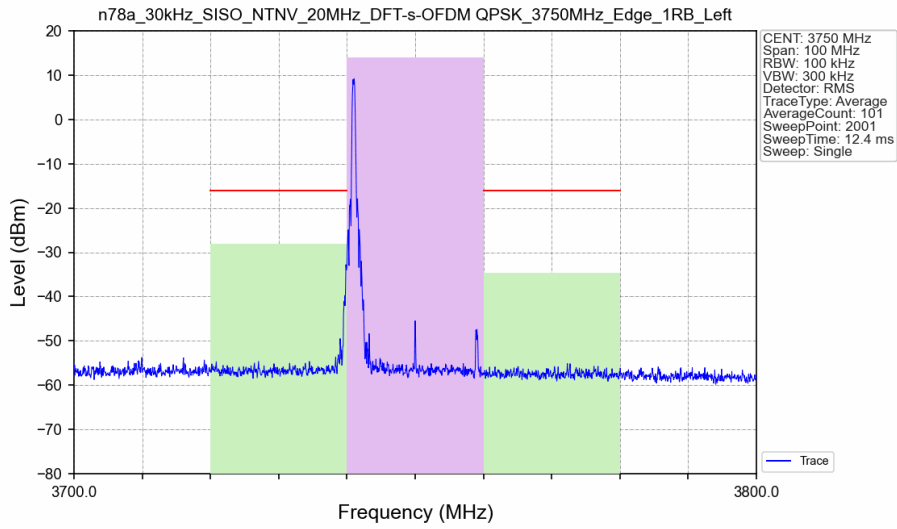
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 14.98       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -34.55      | -49.53 | -30         | 19.53       | Pass   |
| Adjacent | 20           | 20.00          | -28.54      | -43.52 | -30         | 13.52       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3750MHz Outer Full Ant3



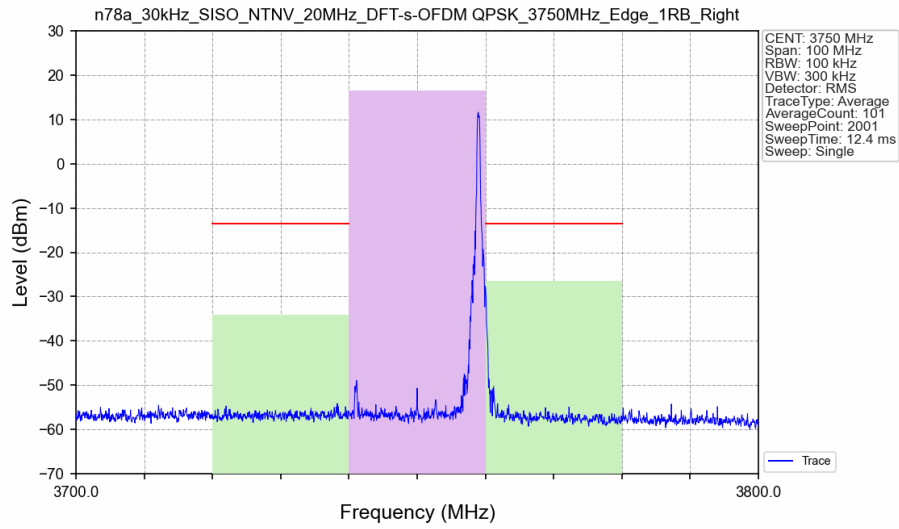
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.88       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -23.59      | -41.47 | -30         | 11.47       | Pass   |
| Adjacent | 20           | 20.00          | -22.60      | -40.48 | -30         | 10.48       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left Ant3



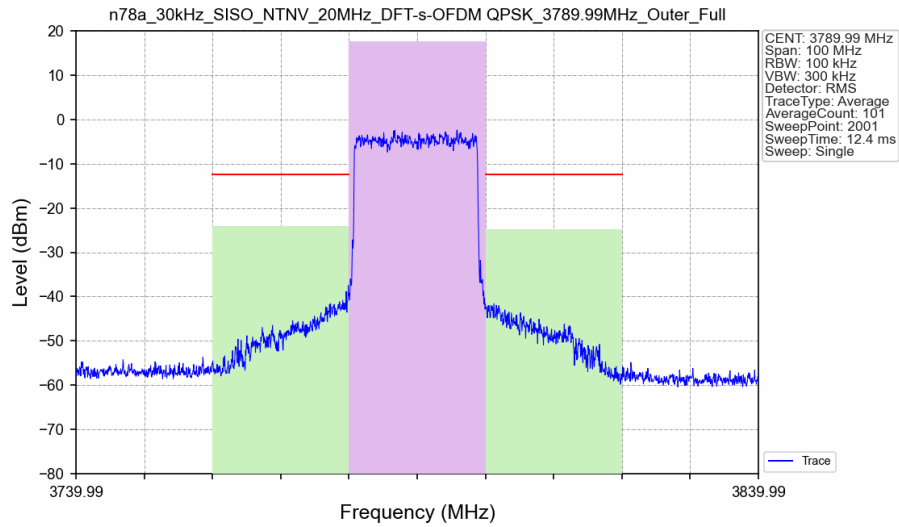
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 13.99       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -28.07      | -42.06 | -30         | 12.06       | Pass   |
| Adjacent | 20           | 20.00          | -34.73      | -48.72 | -30         | 18.72       | Pass   |

# n78a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Right Ant3



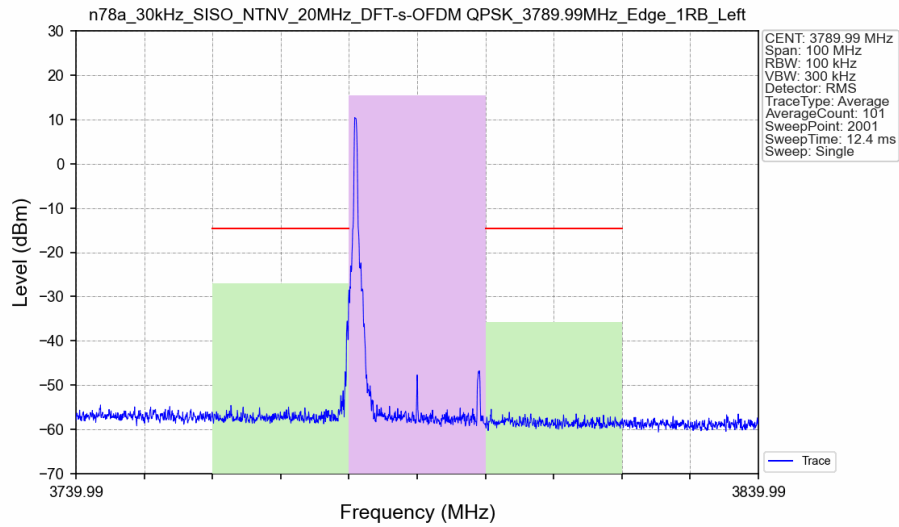
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 16.54       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -34.07      | -50.61 | -30         | 20.61       | Pass   |
| Adjacent | 20           | 20.00          | -26.49      | -43.03 | -30         | 13.03       | Pass   |

# n78a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3789.99MHz Outer Full Ant3



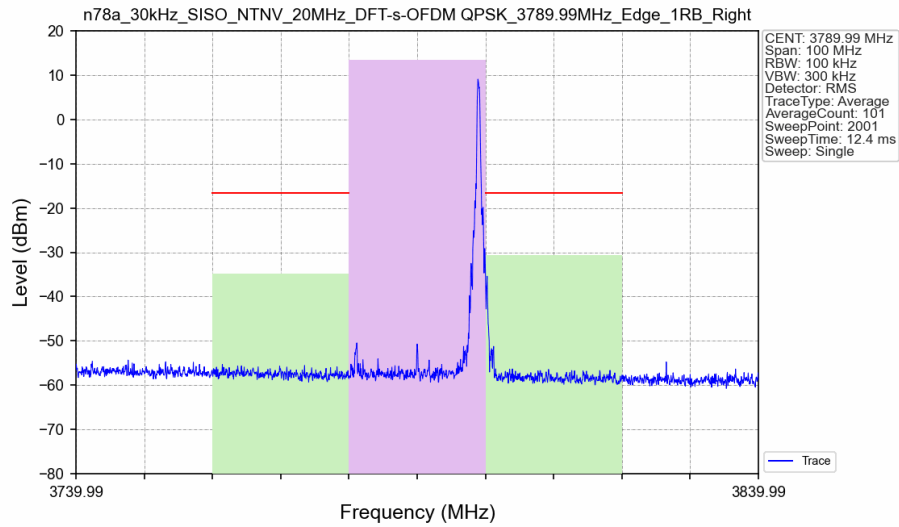
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 17.55       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -24.16      | -41.71 | -30         | 11.71       | Pass   |
| Adjacent | 20           | 20.00          | -24.84      | -42.39 | -30         | 12.39       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3789.99MHz Edge 1RB Left Ant3



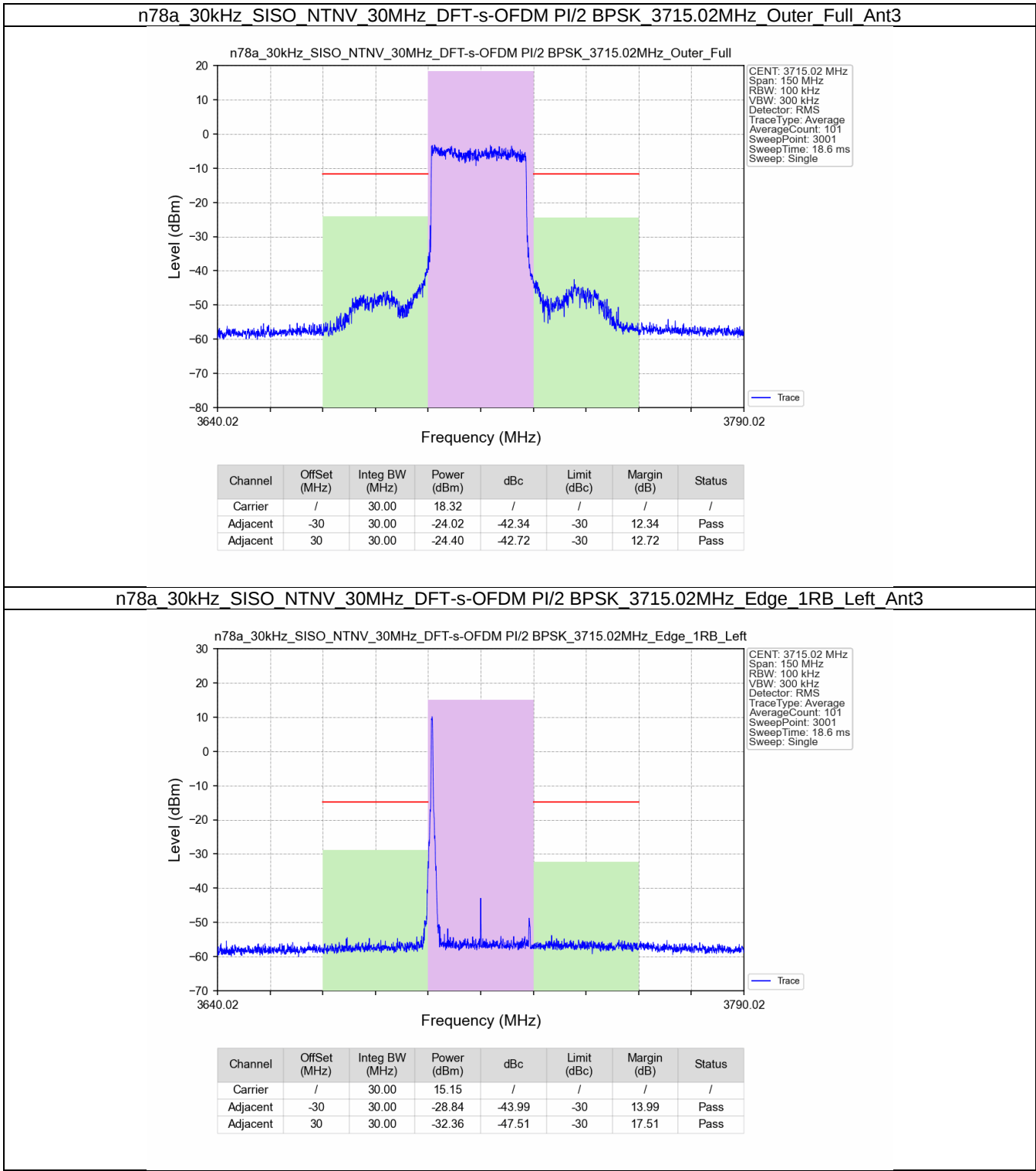
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 15.45       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -27.06      | -42.51 | -30         | 12.51       | Pass   |
| Adjacent | 20           | 20.00          | -35.73      | -51.18 | -30         | 21.18       | Pass   |

n78a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3789.99MHz Edge 1RB Right Ant3

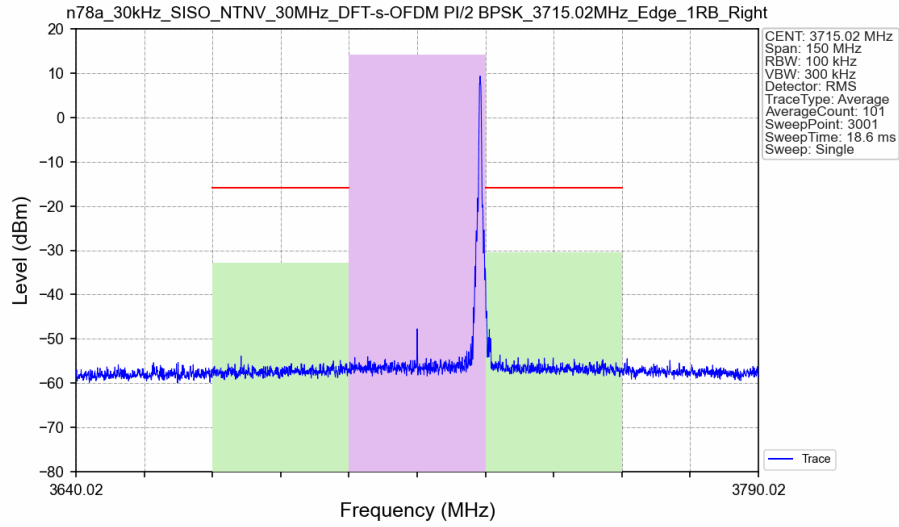


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 20.00          | 13.40       | /      | /           | /           | /      |
| Adjacent | -20          | 20.00          | -34.75      | -48.15 | -30         | 18.15       | Pass   |
| Adjacent | 20           | 20.00          | -30.63      | -44.03 | -30         | 14.03       | Pass   |

6.2.2 30k\_SISO\_30MHz\_NTNV

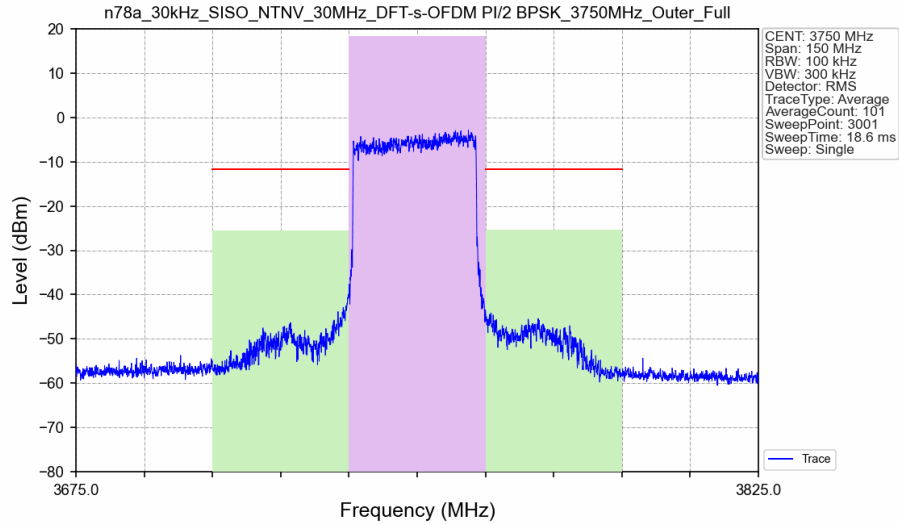


n78a 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3715.02MHz Edge 1RB Right Ant3



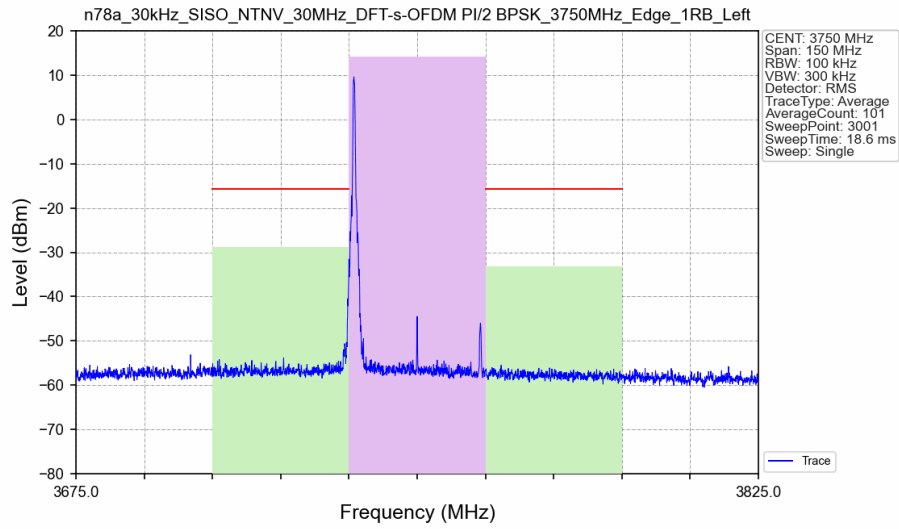
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 14.12       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -32.85      | -46.97 | -30         | 16.97       | Pass   |
| Adjacent | 30           | 30.00          | -30.47      | -44.59 | -30         | 14.59       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3750MHz Outer Full Ant3



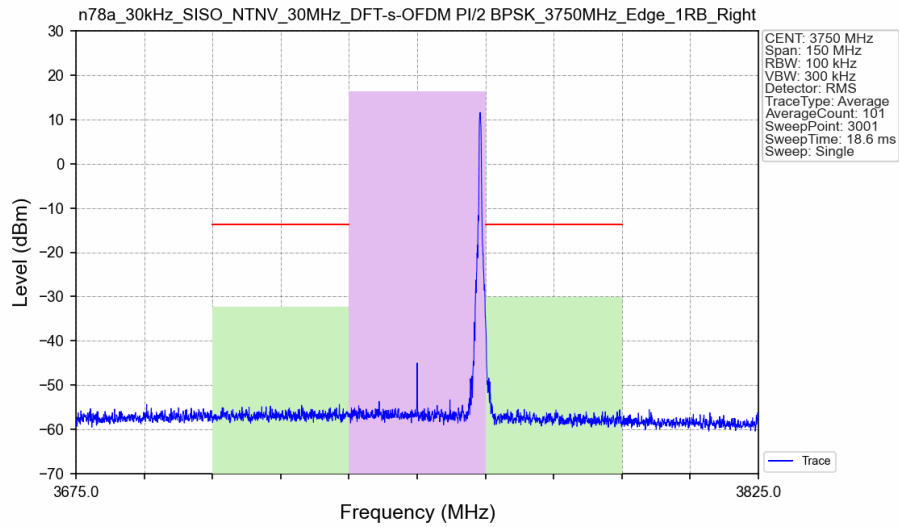
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 18.31       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -25.49      | -43.80 | -30         | 13.80       | Pass   |
| Adjacent | 30           | 30.00          | -25.41      | -43.72 | -30         | 13.72       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3750MHz Edge 1RB Left Ant3



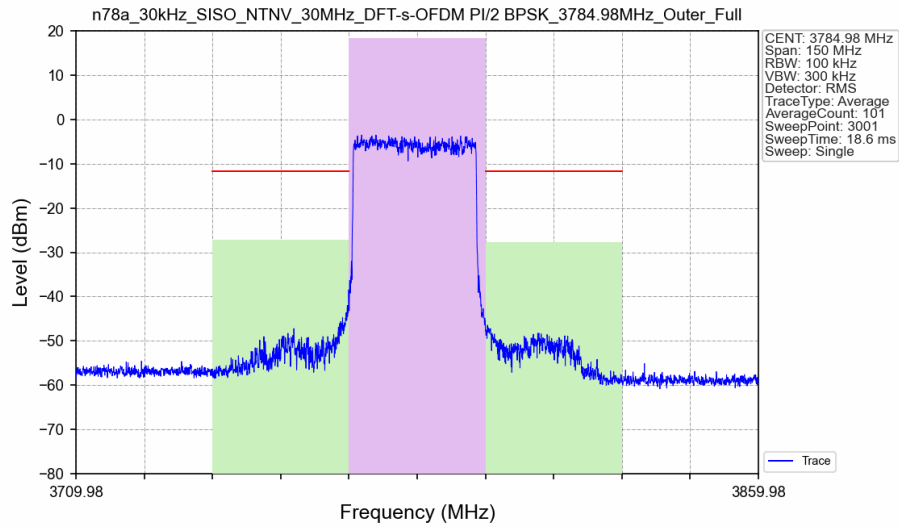
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 14.26       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -28.89      | -43.15 | -30         | 13.15       | Pass   |
| Adjacent | 30           | 30.00          | -33.26      | -47.52 | -30         | 17.52       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3750MHz Edge 1RB Right Ant3



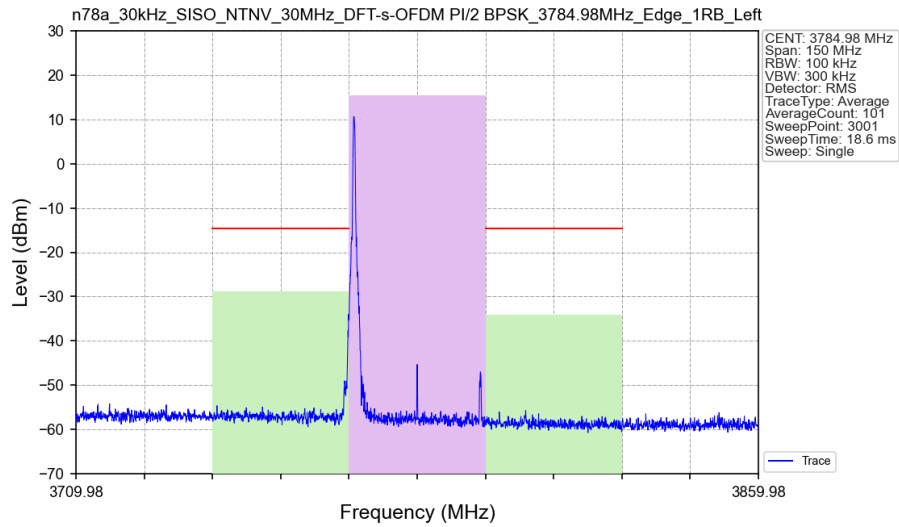
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 16.37       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -32.36      | -48.73 | -30         | 18.73       | Pass   |
| Adjacent | 30           | 30.00          | -30.17      | -46.54 | -30         | 16.54       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3784.98MHz Outer Full Ant3



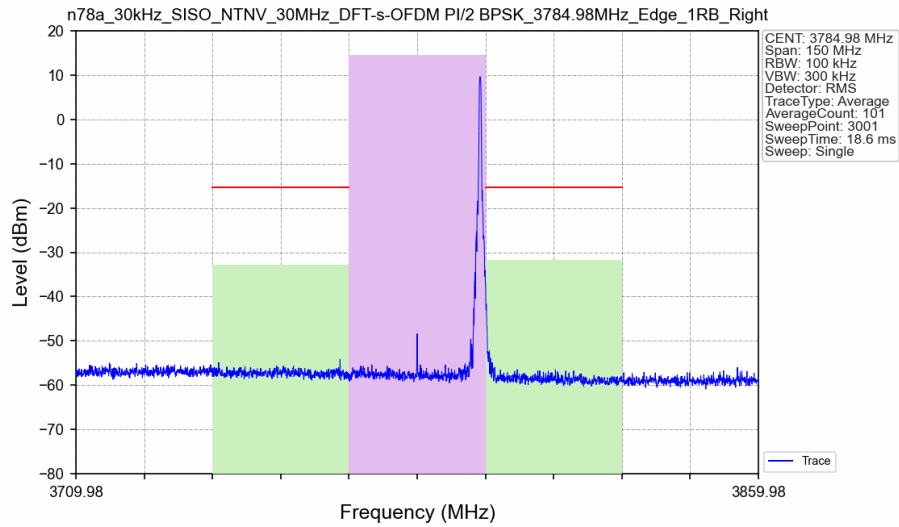
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 18.32       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -27.10      | -45.42 | -30         | 15.42       | Pass   |
| Adjacent | 30           | 30.00          | -27.70      | -46.02 | -30         | 16.02       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3784.98MHz Edge 1RB Left Ant3



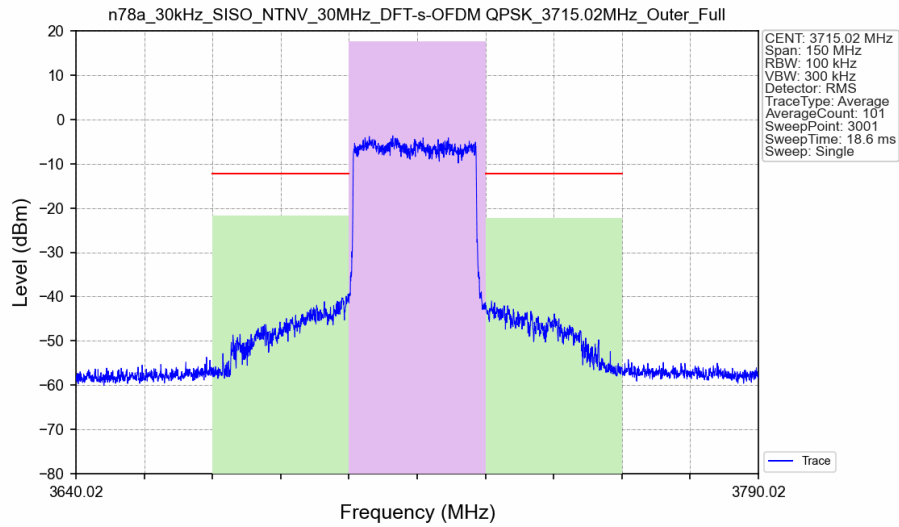
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 15.43       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -28.85      | -44.28 | -30         | 14.28       | Pass   |
| Adjacent | 30           | 30.00          | -34.20      | -49.63 | -30         | 19.63       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3784.98MHz Edge 1RB Right Ant3



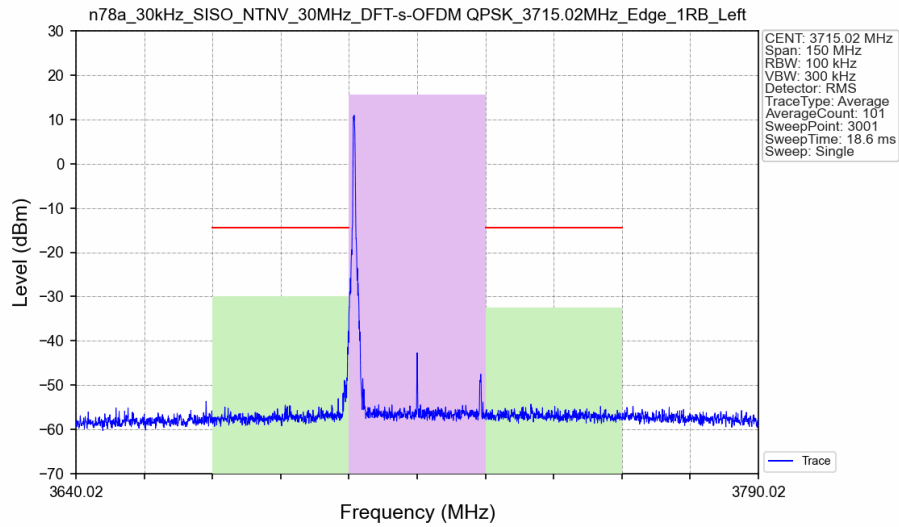
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 14.60       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -32.77      | -47.37 | -30         | 17.37       | Pass   |
| Adjacent | 30           | 30.00          | -31.79      | -46.39 | -30         | 16.39       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3715.02MHz Outer Full Ant3



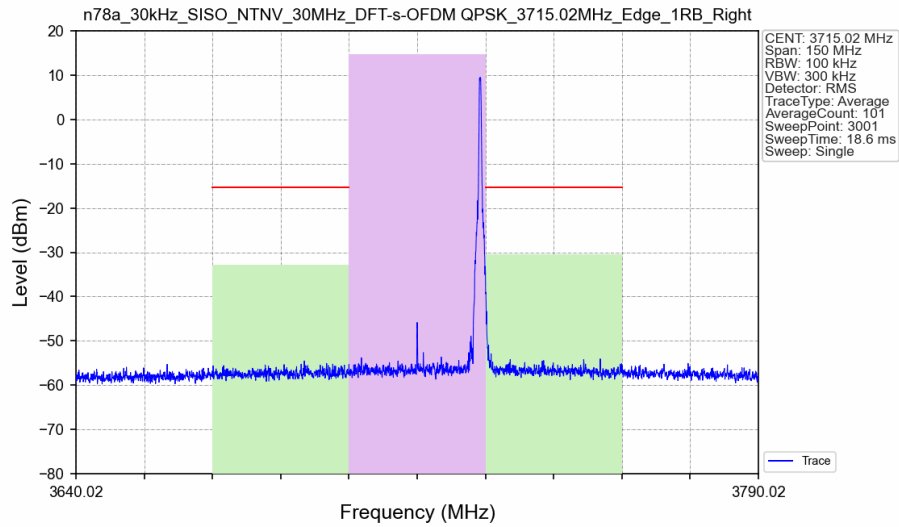
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 17.67       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -21.77      | -39.44 | -30         | 9.44        | Pass   |
| Adjacent | 30           | 30.00          | -22.33      | -40.00 | -30         | 10.00       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3715.02MHz Edge 1RB Left Ant3



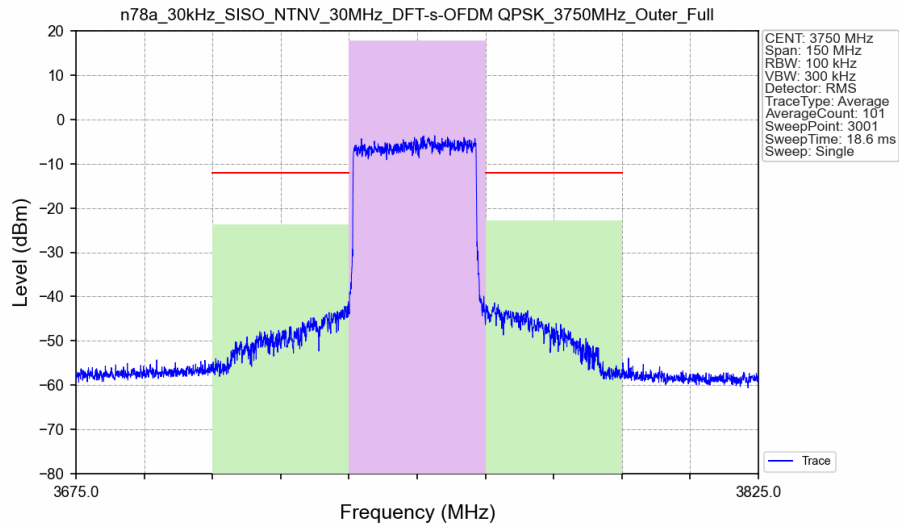
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 15.61       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -29.90      | -45.51 | -30         | 15.51       | Pass   |
| Adjacent | 30           | 30.00          | -32.41      | -48.02 | -30         | 18.02       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3715.02MHz Edge 1RB Right Ant3



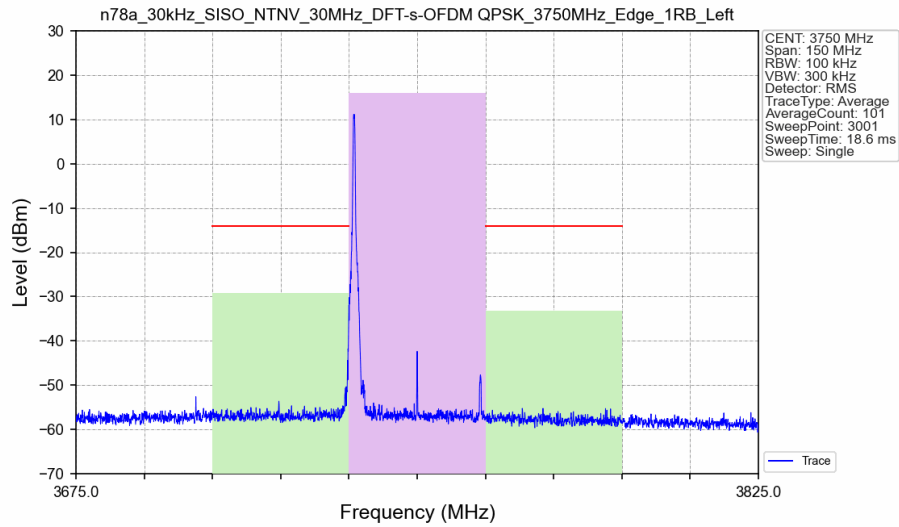
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 14.71       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -32.83      | -47.54 | -30         | 17.54       | Pass   |
| Adjacent | 30           | 30.00          | -30.53      | -45.24 | -30         | 15.24       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3750MHz Outer Full Ant3



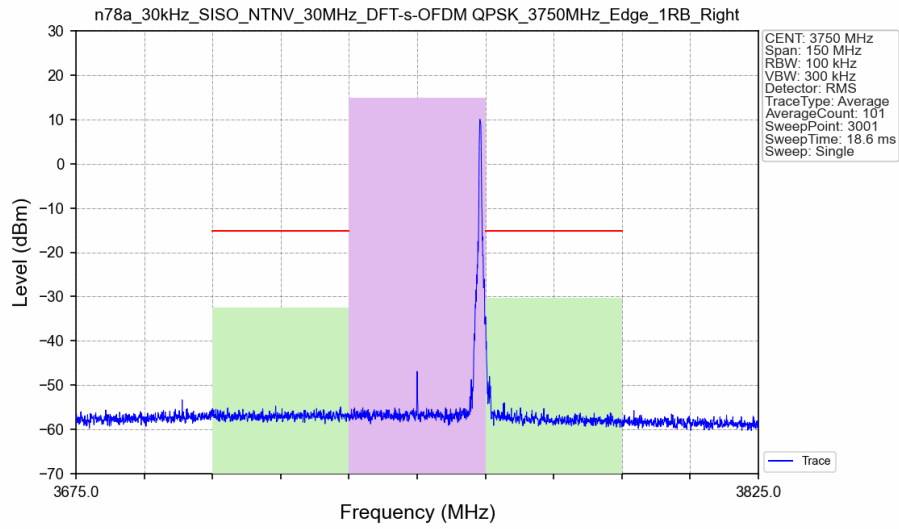
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 17.90       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -23.68      | -41.58 | -30         | 11.58       | Pass   |
| Adjacent | 30           | 30.00          | -22.81      | -40.71 | -30         | 10.71       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left Ant3



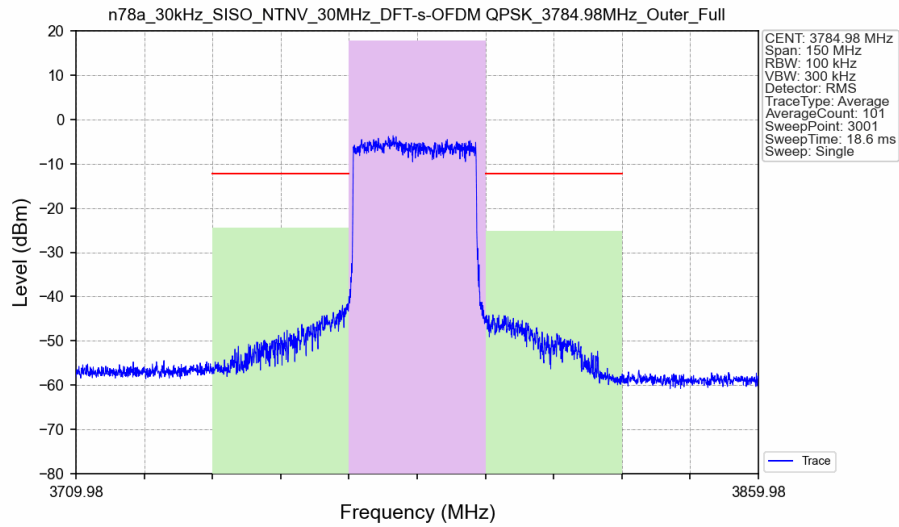
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 15.99       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -29.25      | -45.24 | -30         | 15.24       | Pass   |
| Adjacent | 30           | 30.00          | -33.26      | -49.25 | -30         | 19.25       | Pass   |

# n78a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Right Ant3



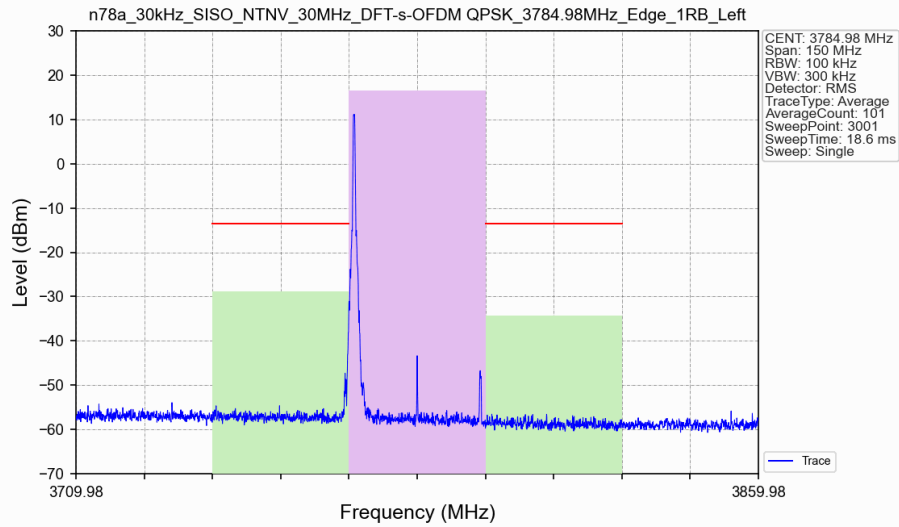
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 14.80       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -32.44      | -47.24 | -30         | 17.24       | Pass   |
| Adjacent | 30           | 30.00          | -30.24      | -45.04 | -30         | 15.04       | Pass   |

# n78a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3784.98MHz Outer Full Ant3



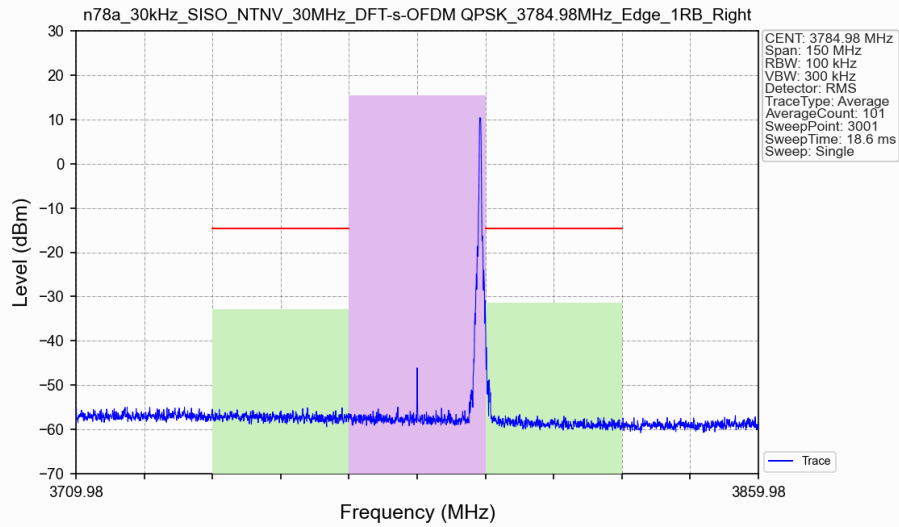
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 17.73       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -24.42      | -42.15 | -30         | 12.15       | Pass   |
| Adjacent | 30           | 30.00          | -25.14      | -42.87 | -30         | 12.87       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3784.98MHz Edge 1RB Left Ant3



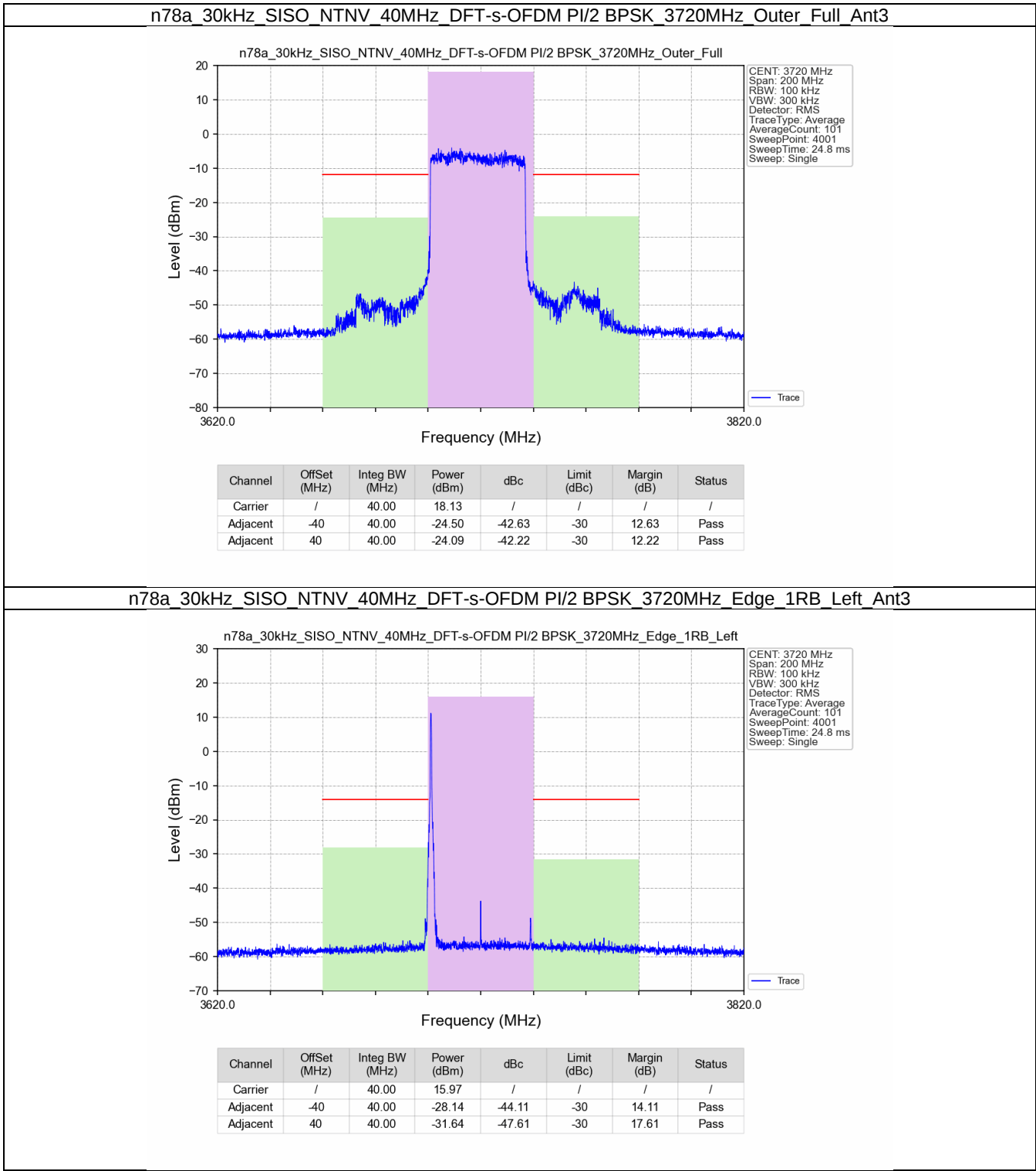
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 16.51       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -28.79      | -45.30 | -30         | 15.30       | Pass   |
| Adjacent | 30           | 30.00          | -34.22      | -50.73 | -30         | 20.73       | Pass   |

n78a 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3784.98MHz Edge 1RB Right Ant3

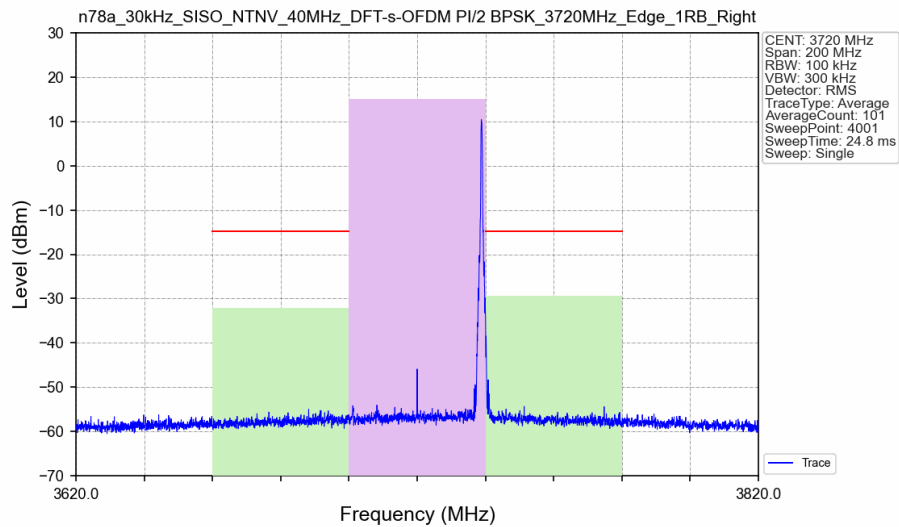


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 30.00          | 15.40       | /      | /           | /           | /      |
| Adjacent | -30          | 30.00          | -32.76      | -48.16 | -30         | 18.16       | Pass   |
| Adjacent | 30           | 30.00          | -31.36      | -46.76 | -30         | 16.76       | Pass   |

6.2.3 30k\_SISO\_40MHz\_NTNV

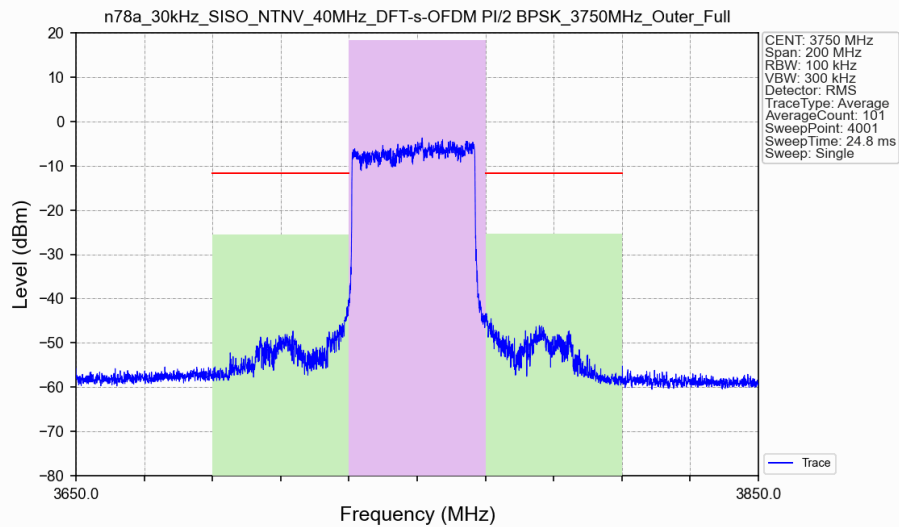


n78a 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3720MHz Edge 1RB Right Ant3



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 40.00          | 15.11       | /      | /           | /           | /      |
| Adjacent | -40          | 40.00          | -32.04      | -47.15 | -30         | 17.15       | Pass   |
| Adjacent | 40           | 40.00          | -29.43      | -44.54 | -30         | 14.54       | Pass   |

n78a 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3750MHz Outer Full Ant3



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 40.00          | 18.37       | /      | /           | /           | /      |
| Adjacent | -40          | 40.00          | -25.48      | -43.85 | -30         | 13.85       | Pass   |
| Adjacent | 40           | 40.00          | -25.36      | -43.73 | -30         | 13.73       | Pass   |