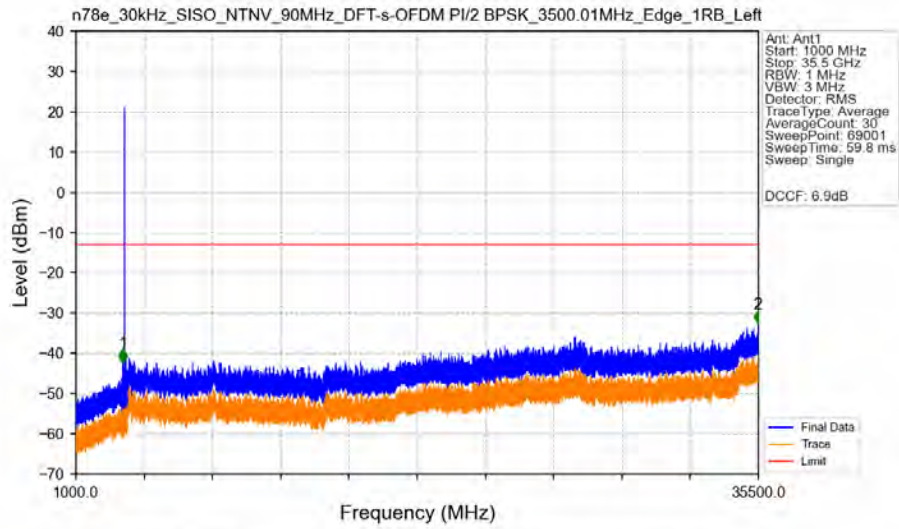
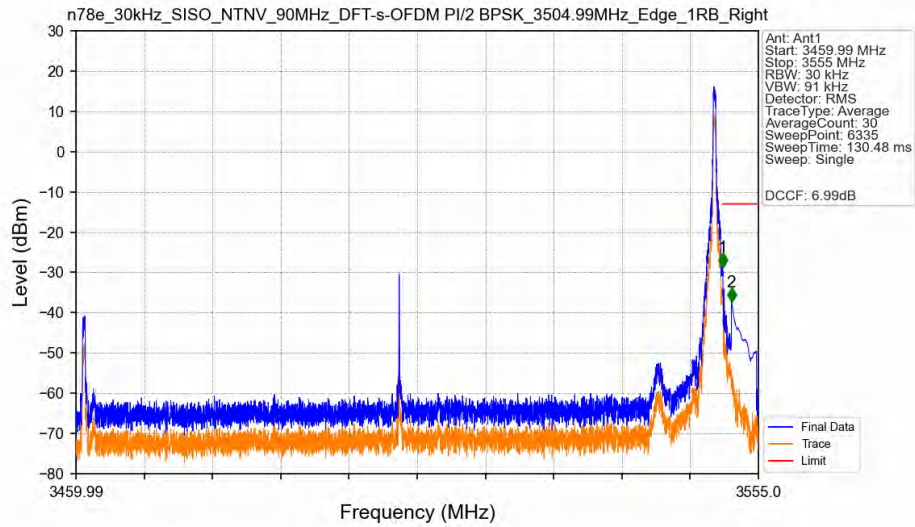


n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



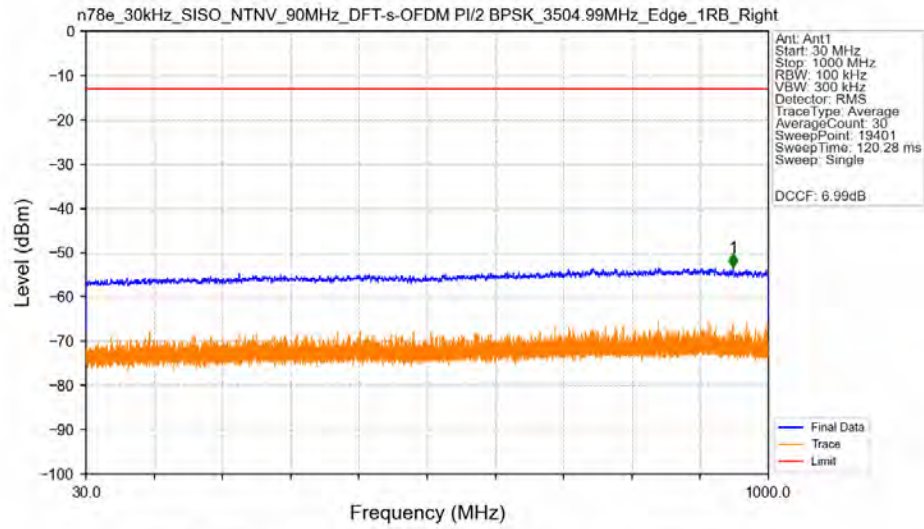
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3450.01    | 1         | /      | 1          | 3368.000   | -42.29      | -13         | Pass   |
| 3450.01     | 3500.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3500.01     | 35500      | 1         | /      | 2          | 35485.500  | -32.71      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3504.99MHz\_Edge\_1RB\_Right\_Ant6

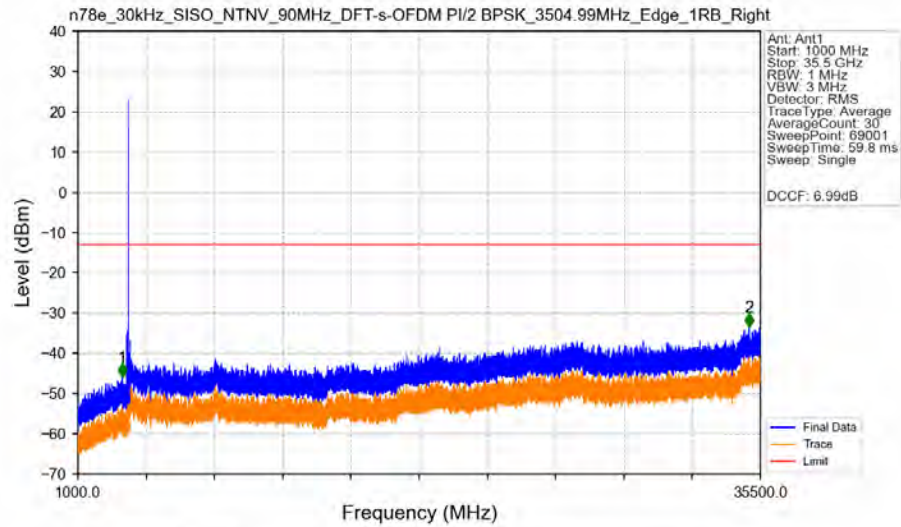


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3459.99     | 3549.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3549.99     | 3550.99    | 0.03      | /      | 1          | 3550.020   | -28.71      | -13         | Pass   |
| 3550.99     | 3554.99    | 0.5       | CHP    | 2          | 3551.250   | -37.27      | -13         | Pass   |

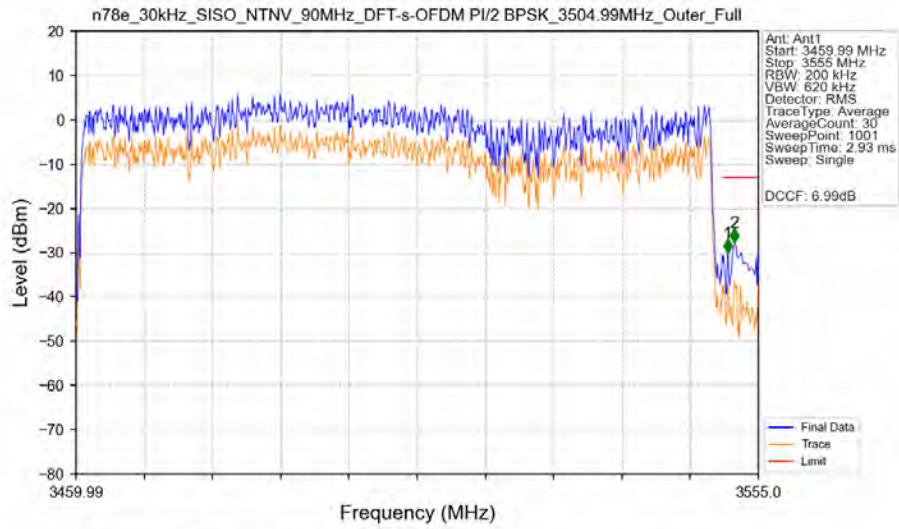
# n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3504.99MHz\_Edge\_1RB\_Right\_Ant6



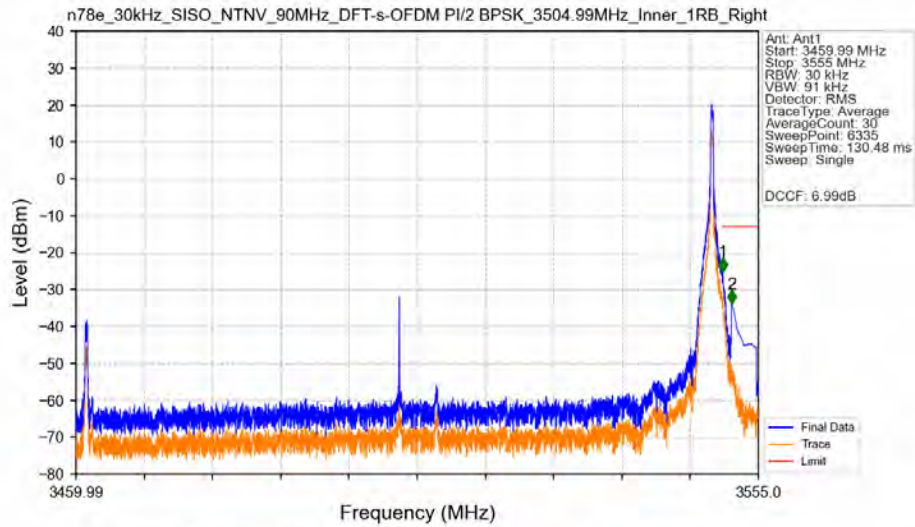
# n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3504.99MHz\_Edge\_1RB\_Right\_Ant6



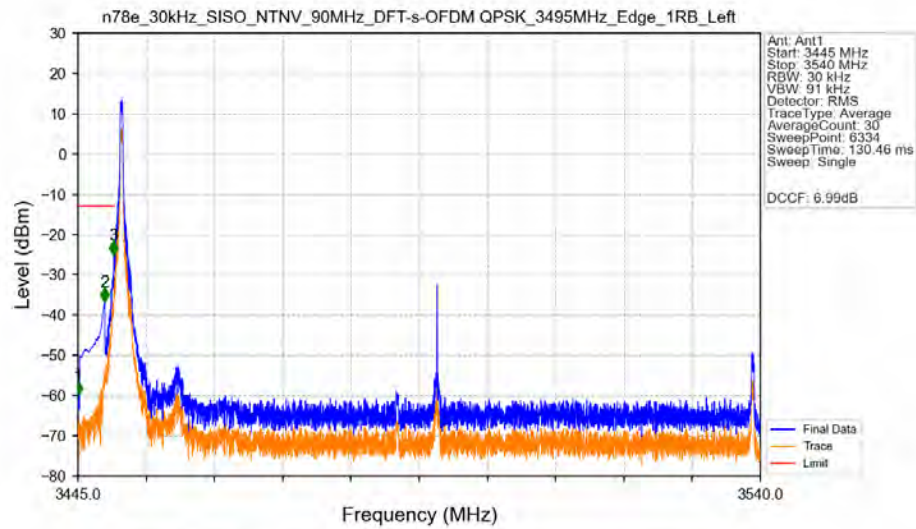
# n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3504.99MHz\_Outer\_Full\_Ant6



# n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM PI/2 BPSK\_3504.99MHz\_Inner\_1RB\_Right\_Ant6

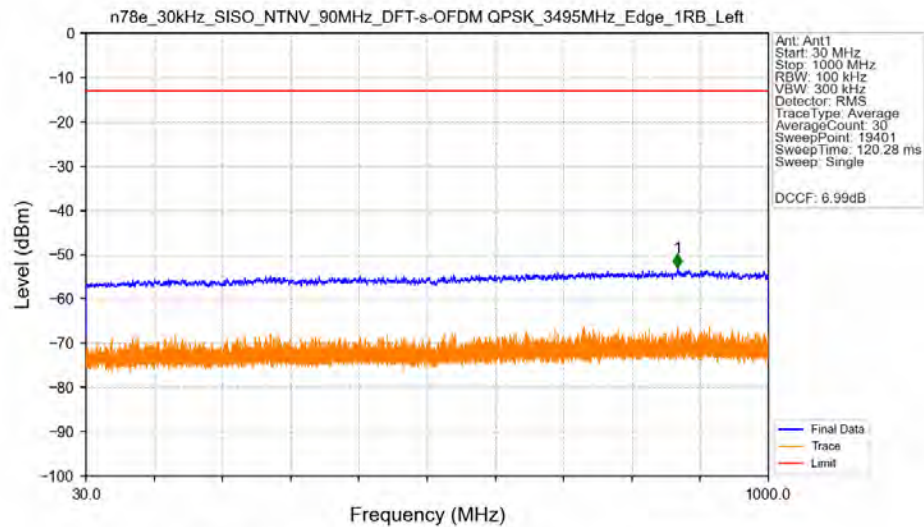


n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3495MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445       | 0.5       | /      | 1          | 3445.000   | -59.93      | -13         | Pass   |
| 3445        | 3449       | 0.5       | CHP    | 2          | 3448.735   | -36.70      | -13         | Pass   |
| 3449        | 3450       | 0.03      | /      | 3          | 3449.995   | -25.01      | -13         | Pass   |
| 3450        | 3540       | 0.03      | /      | /          | /          | /           | /           | /      |

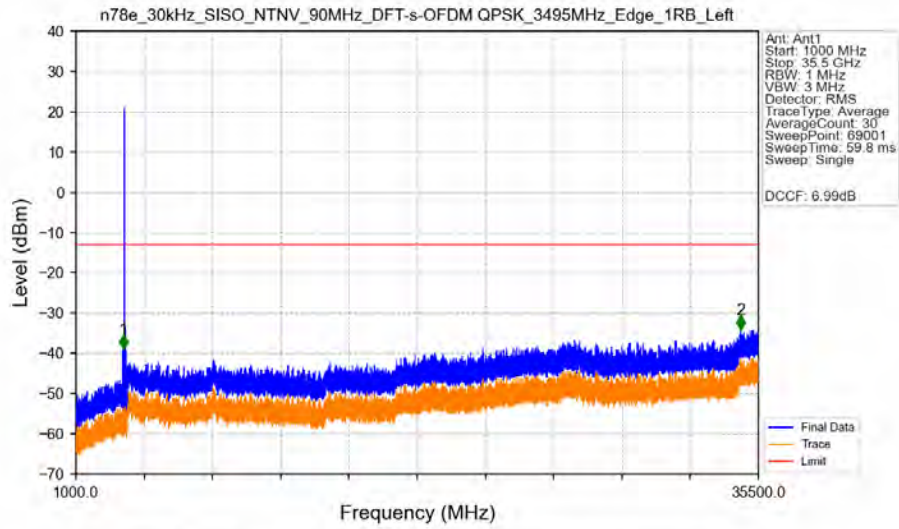
n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3495MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 871.000    | -52.87      | -13         | Pass   |

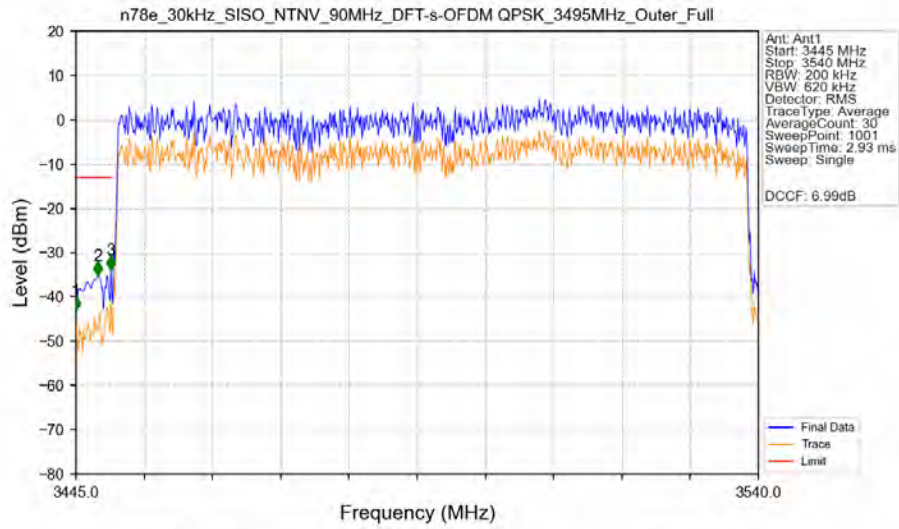


n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3495MHz\_Edge\_1RB\_Left\_Ant6



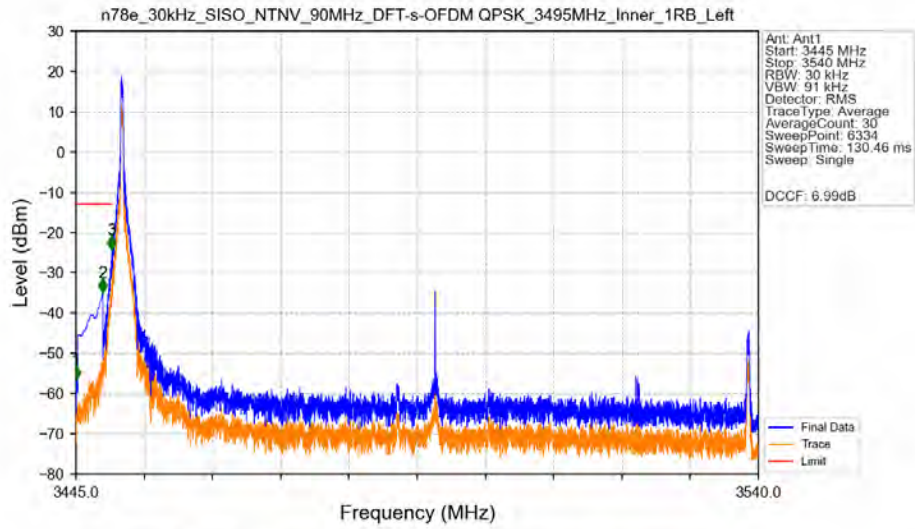
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3445       | 1         | /      | 1          | 3407.000   | -38.92      | -13         | Pass   |
| 3445        | 35500      | 1         | /      | /          | /          | /           | /           | /      |
| 3545        | 35500      | 1         | /      | 2          | 34612.000  | -34.13      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3495MHz\_Outer\_Full\_Ant6



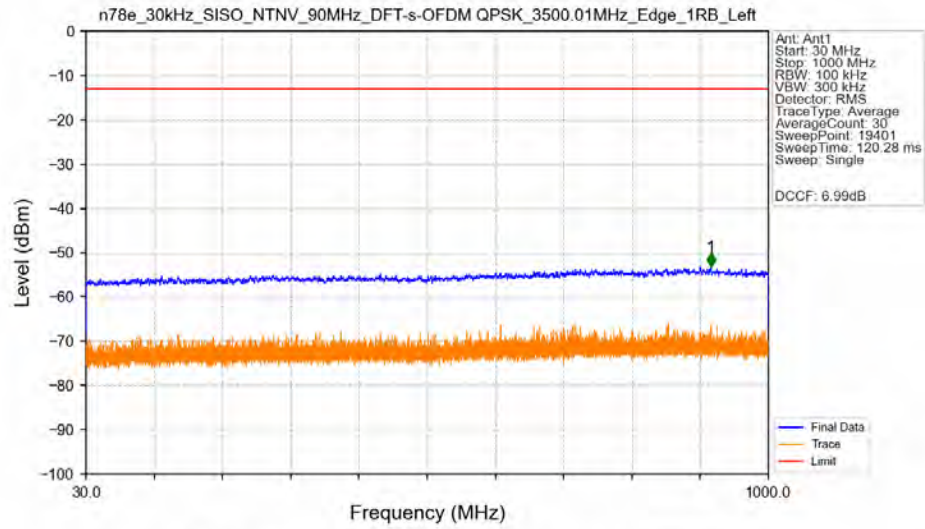
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445       | 0.5       | /      | 1          | 3445.000   | -42.94      | -13         | Pass   |
| 3445        | 3449       | 0.5       | CHP    | 2          | 3448.040   | -35.14      | -13         | Pass   |
| 3449        | 3450       | 0.2       | /      | 3          | 3449.845   | -33.81      | -13         | Pass   |
| 3450        | 3540       | 0.2       | /      | /          | /          | /           | /           | /      |

n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM QPSK\_3495MHz\_Inner\_1RB\_Left\_Ant6



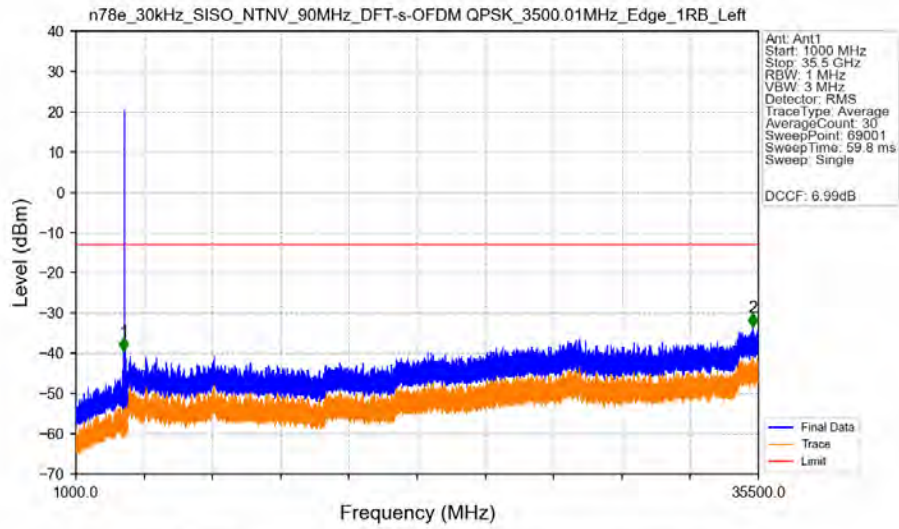
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445       | 0.5       | /      | 1          | 3445.000   | -56.52      | -13         | Pass   |
| 3445        | 3449       | 0.5       | CHP    | 2          | 3448.735   | -34.92      | -13         | Pass   |
| 3449        | 3450       | 0.03      | /      | 3          | 3449.995   | -24.32      | -13         | Pass   |
| 3450        | 3540       | 0.03      | /      | /          | /          | /           | /           | /      |

n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



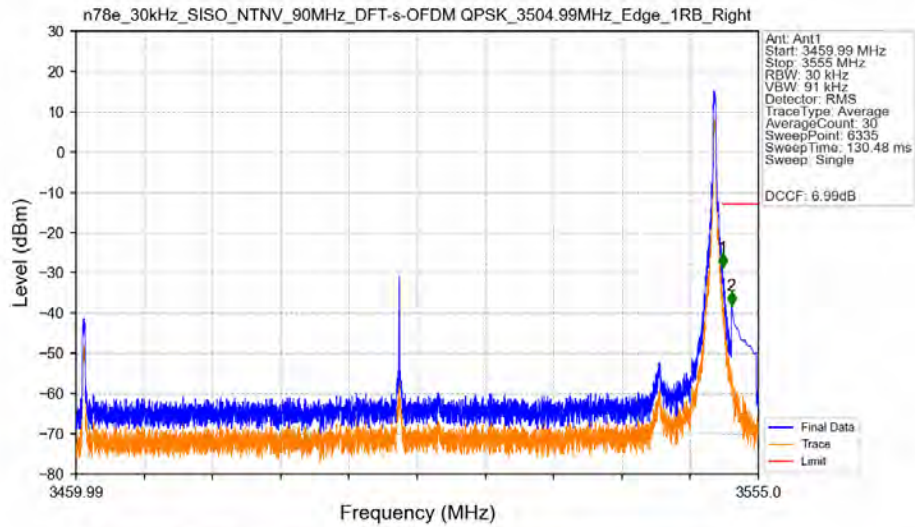
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 918.650    | -53.08      | -13         | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



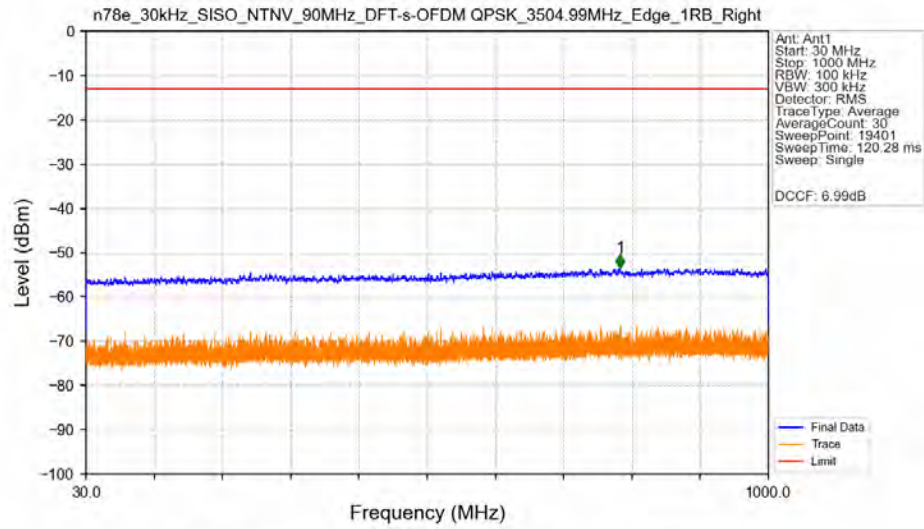
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3450.01    | 1         | /      | 1          | 3412.000   | -39.53      | -13         | Pass   |
| 3450.01     | 3550.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3550.01     | 35500      | 1         | /      | 2          | 35220.000  | -33.41      | -13         | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3504.99MHz\_Edge\_1RB\_Right\_Ant6

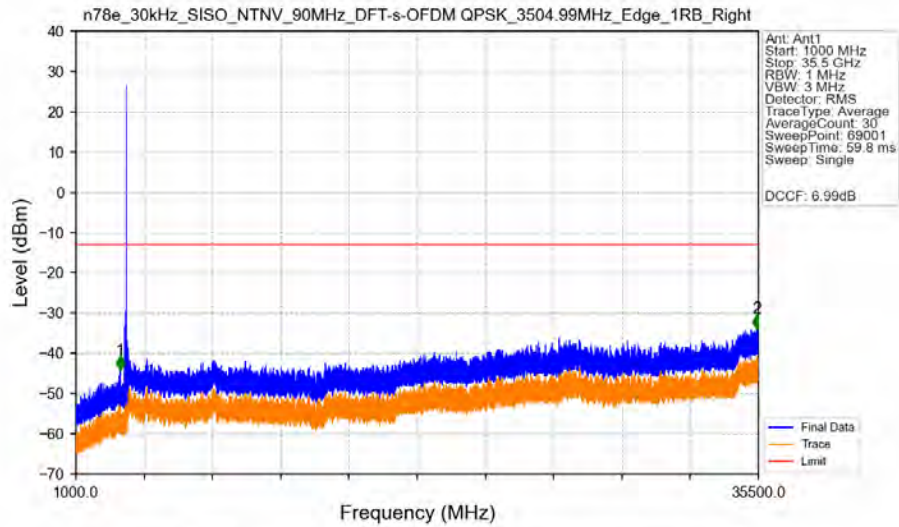


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3459.99     | 3549.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3549.99     | 3550.99    | 0.03      | /      | 1          | 3550.020   | -28.64      | -13         | Pass   |
| 3550.99     | 3554.99    | 0.5       | CHP    | 2          | 3551.250   | -38.00      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3504.99MHz\_Edge\_1RB\_Right\_Ant6

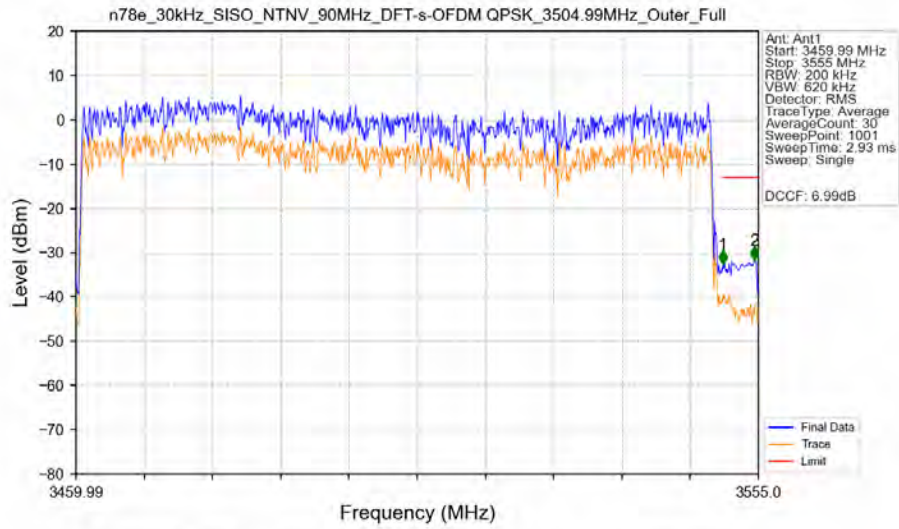


n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM\_QPSK\_3504.99MHz\_Edge\_1RB\_Right\_Ant6

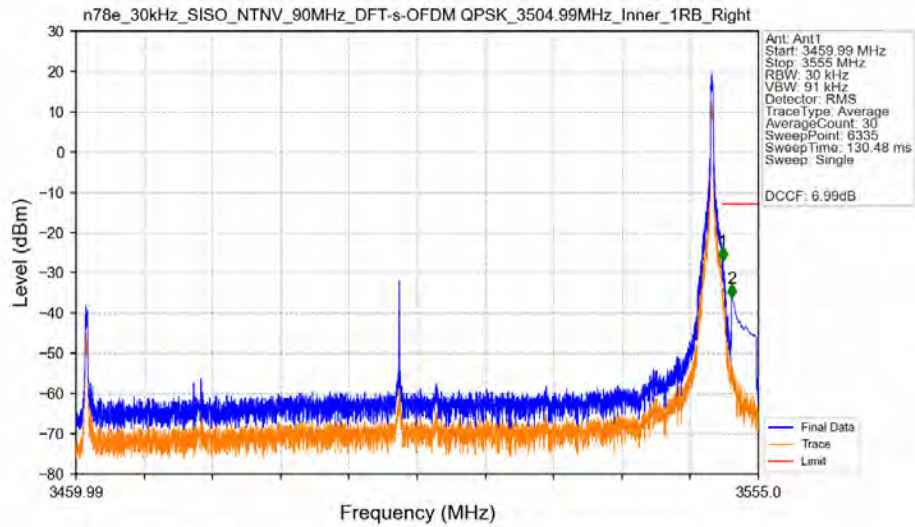




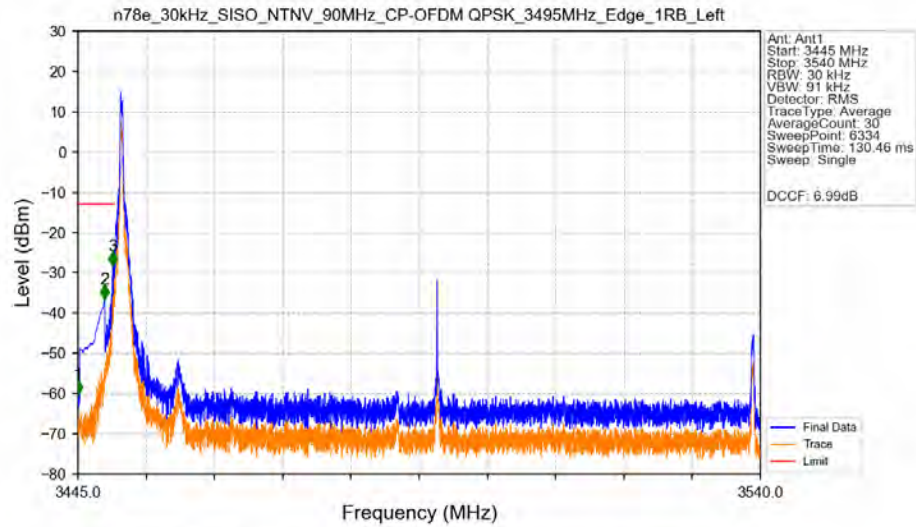
n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM QPSK\_3504.99MHz\_Outer\_Full\_Ant6



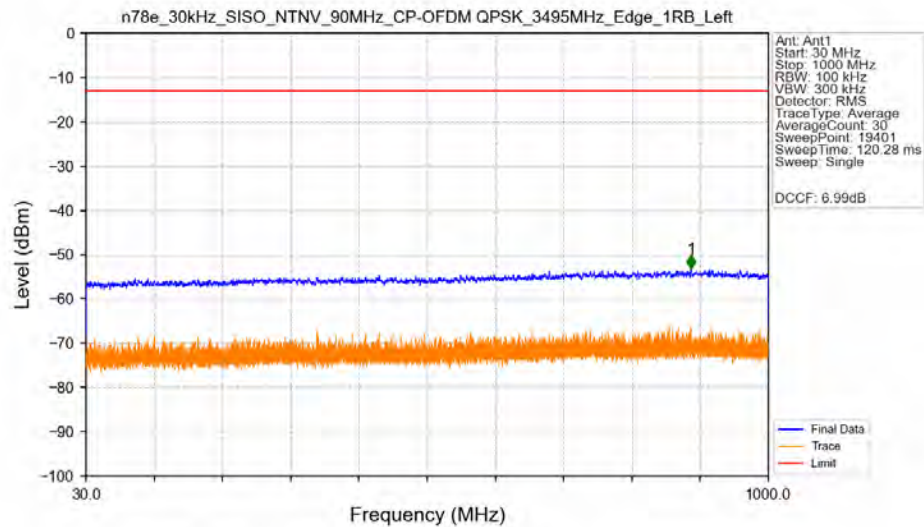
n78e\_30kHz\_SISO\_NTNV\_90MHz\_DFT-s-OFDM QPSK\_3504.99MHz\_Inner\_1RB\_Right\_Ant6



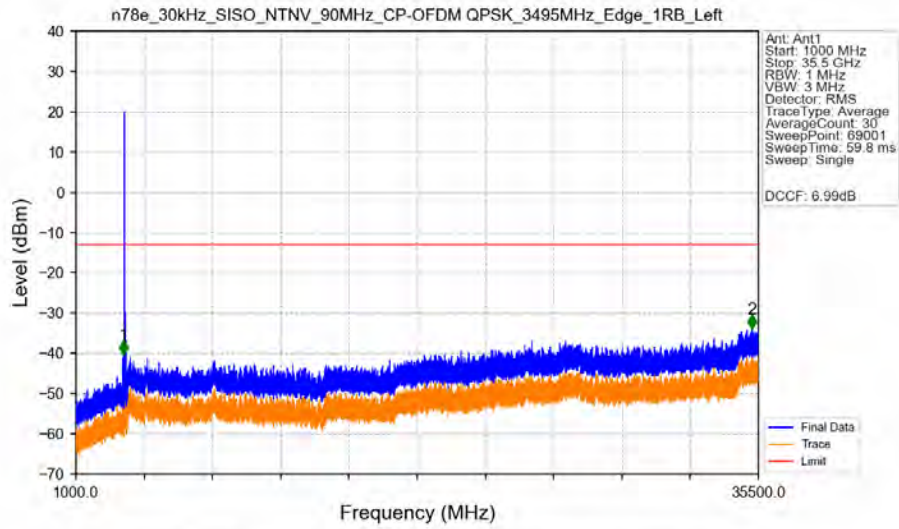
# n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3495MHz\_Edge\_1RB\_Left\_Ant6



# n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3495MHz\_Edge\_1RB\_Left\_Ant6

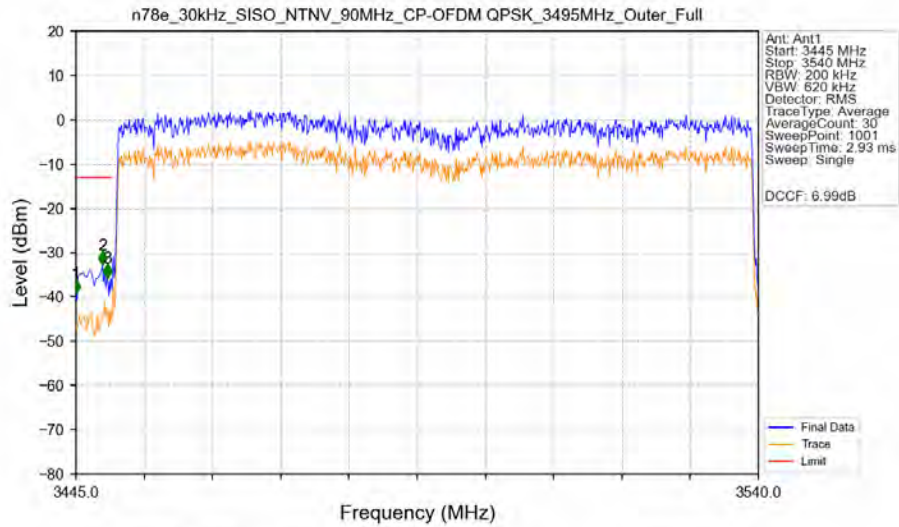


n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3495MHz\_Edge\_1RB\_Left\_Ant6



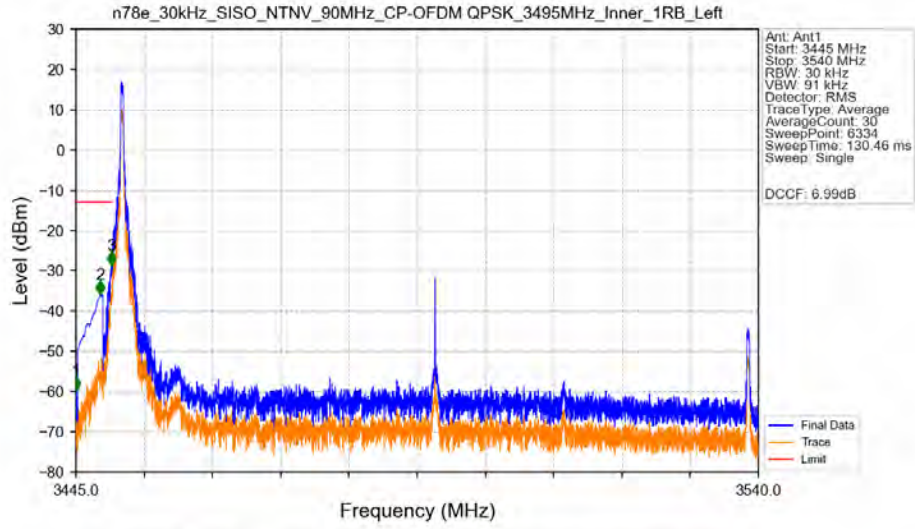
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3445       | 1         | /      | 1          | 3407.000   | -40.27      | -13         | Pass   |
| 3445        | 35500      | 1         | /      | /          | /          | /           | /           | /      |
| 3545        | 35500      | 1         | /      | 2          | 35174.500  | -33.95      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3495MHz\_Outer\_Full\_Ant6



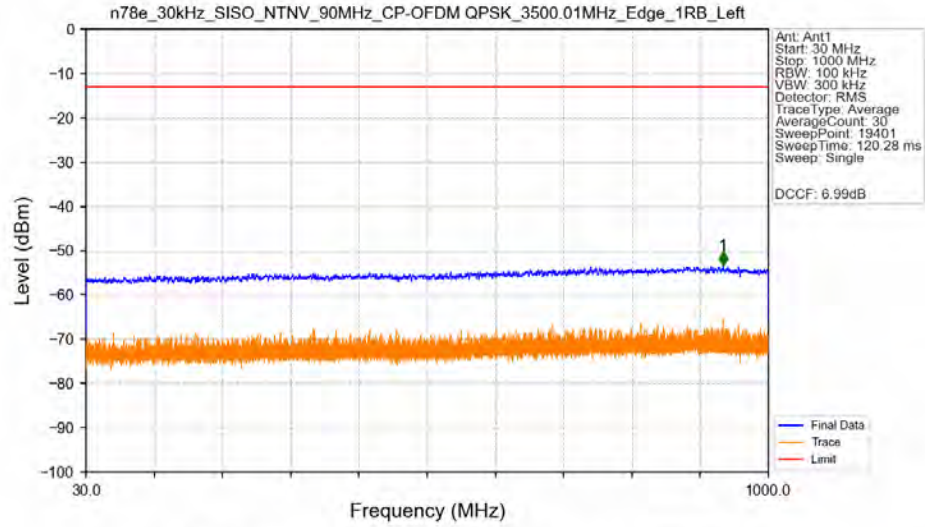
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445       | 0.5       | /      | 1          | 3445.000   | -39.10      | -13         | Pass   |
| 3445        | 3449       | 0.5       | CHP    | 2          | 3448.705   | -32.73      | -13         | Pass   |
| 3449        | 3450       | 0.2       | /      | 3          | 3449.370   | -35.76      | -13         | Pass   |
| 3450        | 3540       | 0.2       | /      | /          | /          | /           | /           | /      |

n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3495MHz\_Inner\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445       | 0.5       | /      | 1          | 3445.000   | -59.75      | -13         | Pass   |
| 3445        | 3449       | 0.5       | CHP    | 2          | 3448.390   | -35.83      | -13         | Pass   |
| 3449        | 3450       | 0.03      | /      | 3          | 3449.890   | -28.66      | -13         | Pass   |
| 3450        | 3540       | 0.03      | /      | /          | /          | /           | /           | /      |

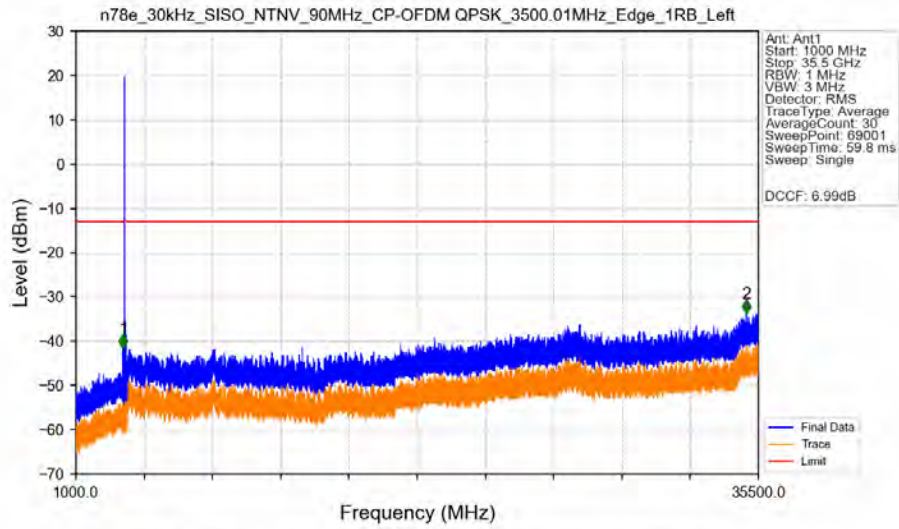
n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 935.750    | -53.36      | -13         | Pass   |

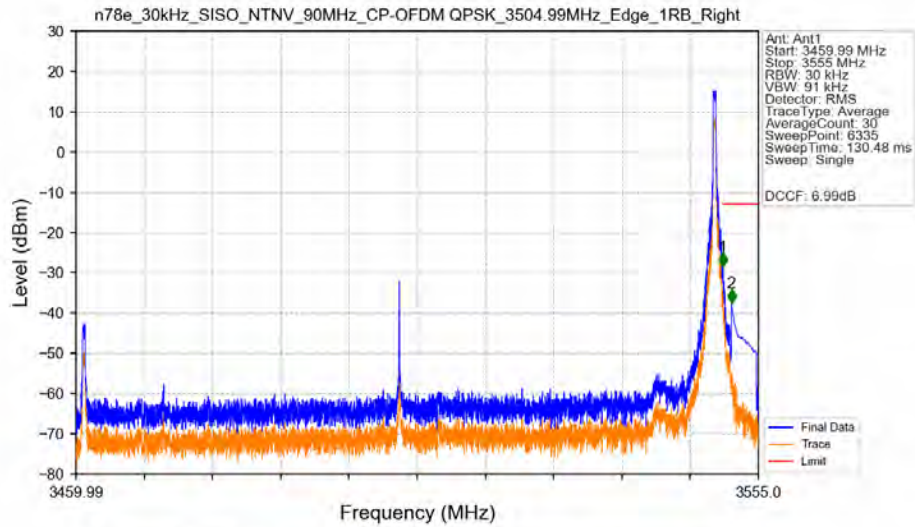


# n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



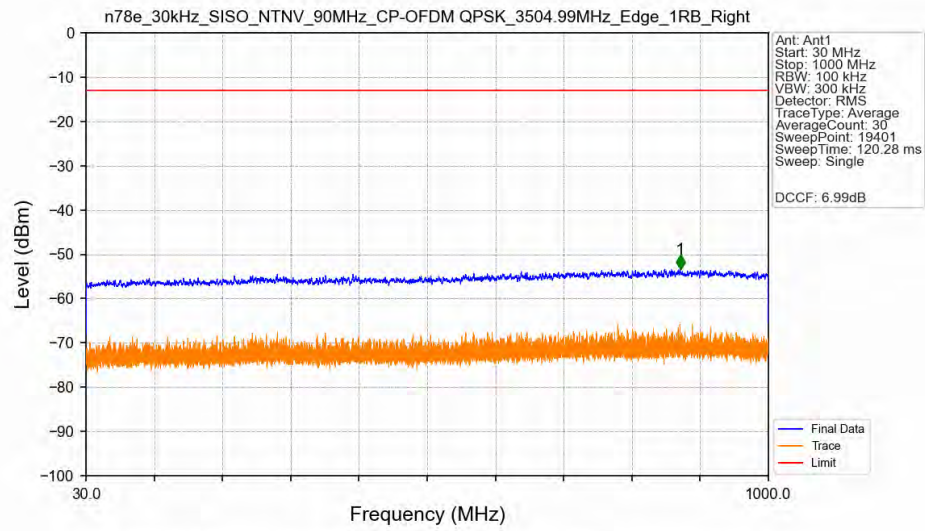
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3450.01    | 1         | /      | 1          | 3368.000   | -41.46      | -13         | Pass   |
| 3450.01     | 3550.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3550.01     | 35500      | 1         | /      | 2          | 34891.000  | -33.77      | -13         | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3504.99MHz\_Edge\_1RB\_Right\_Ant6

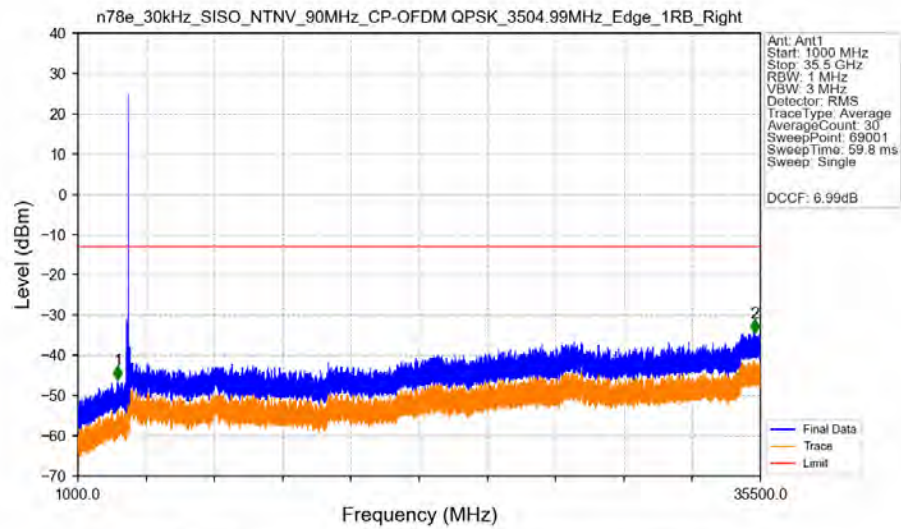


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3459.99     | 3549.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3549.99     | 3550.99    | 0.03      | /      | 1          | 3550.050   | -28.44      | -13         | Pass   |
| 3550.99     | 3554.99    | 0.5       | CHP    | 2          | 3551.250   | -37.46      | -13         | Pass   |

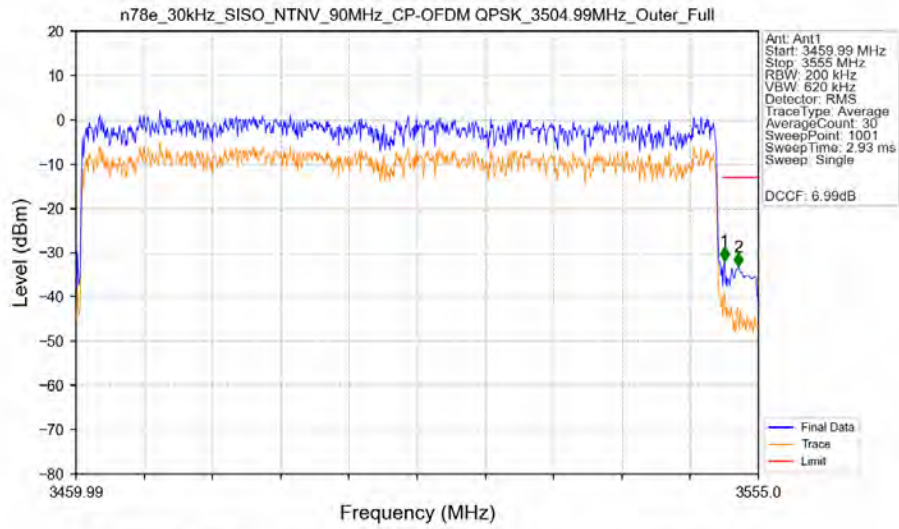
# n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3504.99MHz\_Edge\_1RB\_Right\_Ant6



# n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3504.99MHz\_Edge\_1RB\_Right\_Ant6

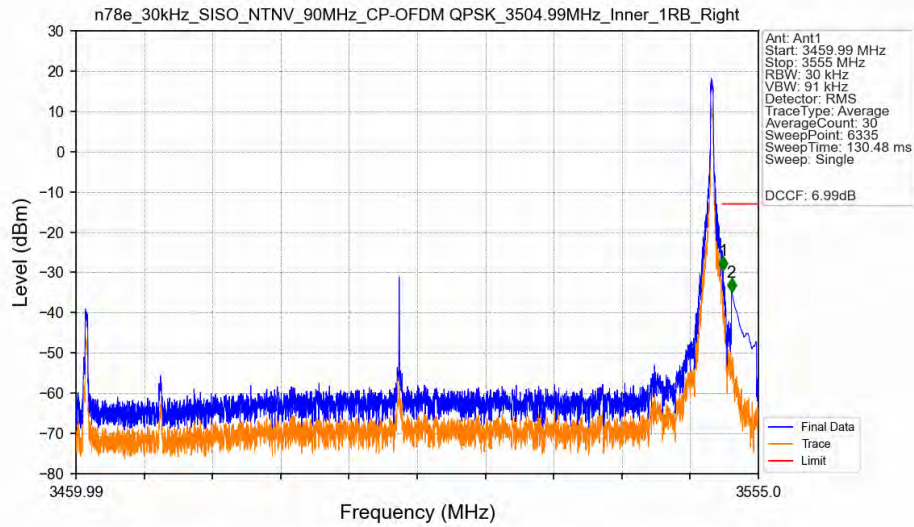


# n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3504.99MHz\_Outer\_Full\_Ant6



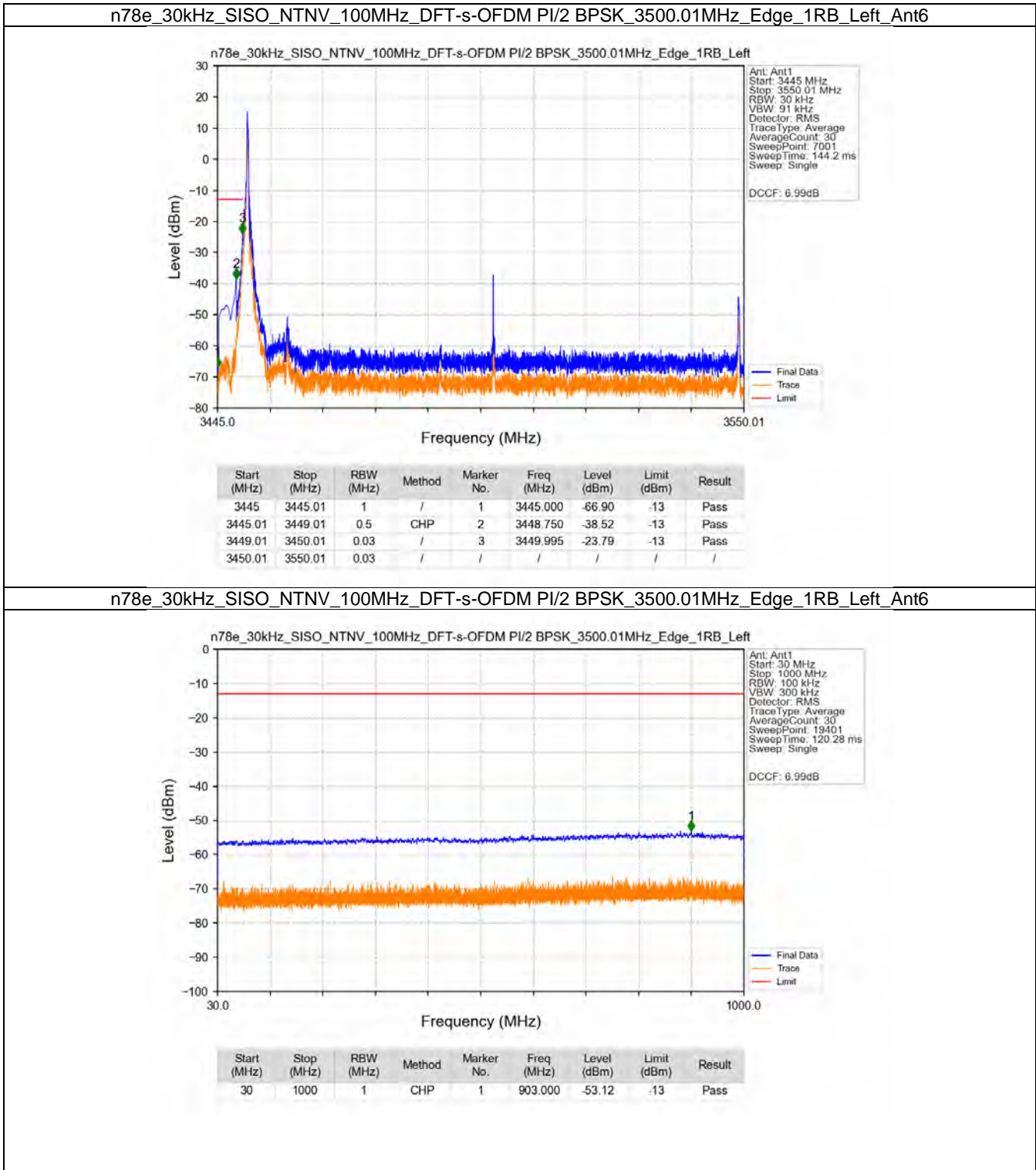
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3459.99     | 3549.99    | 0.2       | /      | /          | /          | /           | /           | /      |
| 3549.99     | 3550.99    | 0.2       | /      | 1          | 3550.249   | -31.90      | -13         | Pass   |
| 3550.99     | 3554.99    | 0.5       | CHP    | 2          | 3552.245   | -33.21      | -13         | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_90MHz\_CP-OFDM QPSK\_3504.99MHz\_Inner\_1RB\_Right\_Ant6



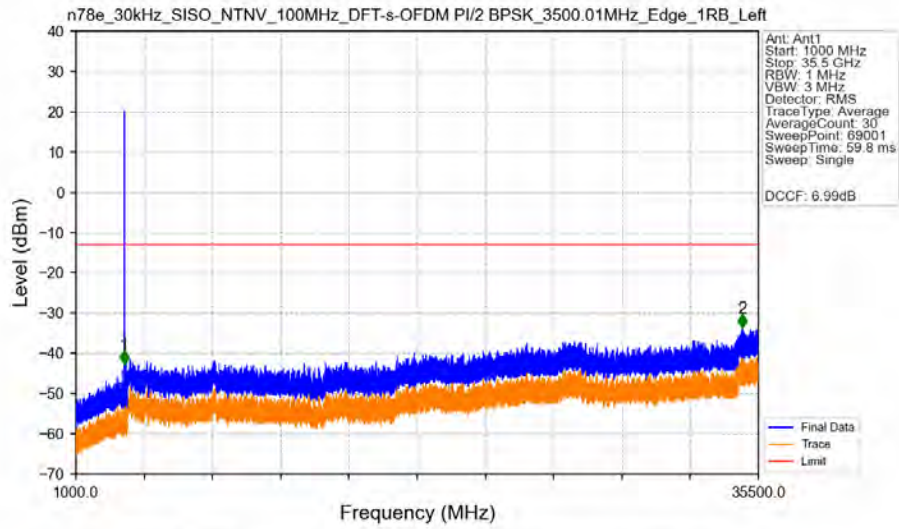
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3459.99     | 3549.99    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3549.99     | 3550.99    | 0.03      | /      | 1          | 3550.080   | -29.48      | -13         | Pass   |
| 3550.99     | 3554.99    | 0.5       | CHP    | 2          | 3551.250   | -34.82      | -13         | Pass   |

5.2.12 30k\_SISO\_100MHz\_NTNV



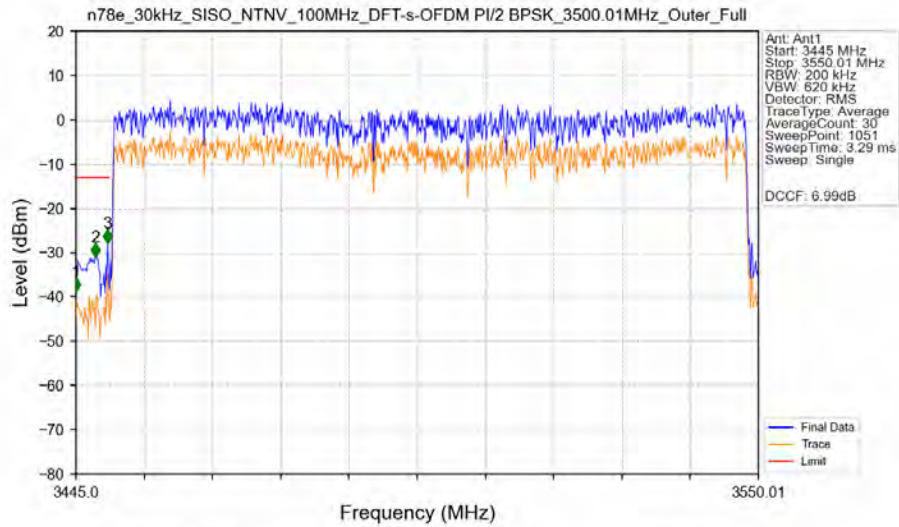


n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



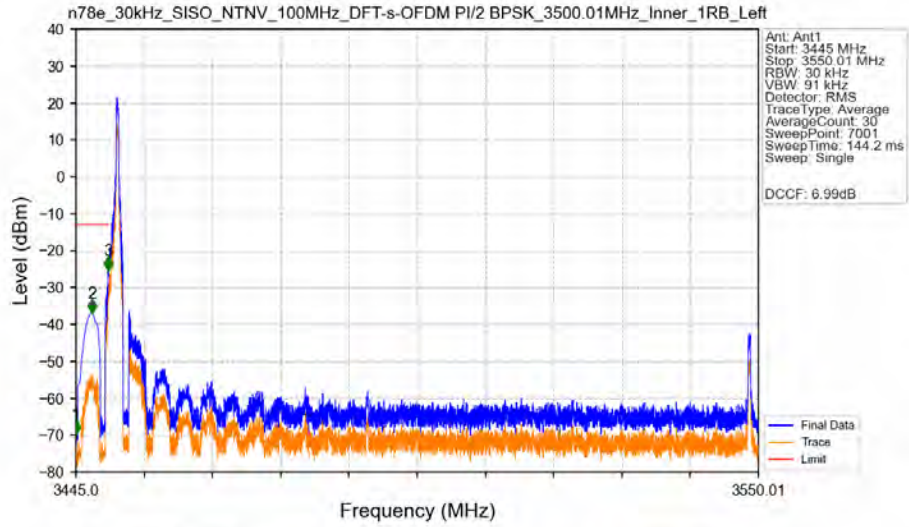
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3445.01    | 1         | /      | 1          | 3443.000   | -42.75      | -13         | Pass   |
| 3445.01     | 3555.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3555.01     | 35500      | 1         | /      | 2          | 34693.500  | -33.64      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Outer\_Full\_Ant6



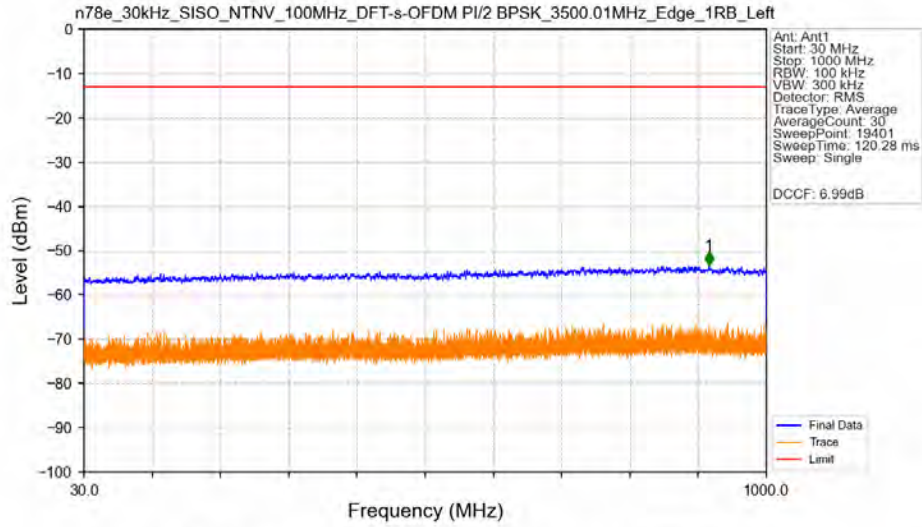
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445.01    | 1         | /      | 1          | 3445.000   | -38.77      | -13         | Pass   |
| 3445.01     | 3449.01    | 0.5       | CHP    | 2          | 3448.000   | -31.01      | -13         | Pass   |
| 3449.01     | 3450.01    | 0.2       | /      | 3          | 3449.900   | -27.79      | -13         | Pass   |
| 3450.01     | 3550.01    | 0.2       | /      | /          | /          | /           | /           | /      |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Inner\_1RB\_Left\_Ant6



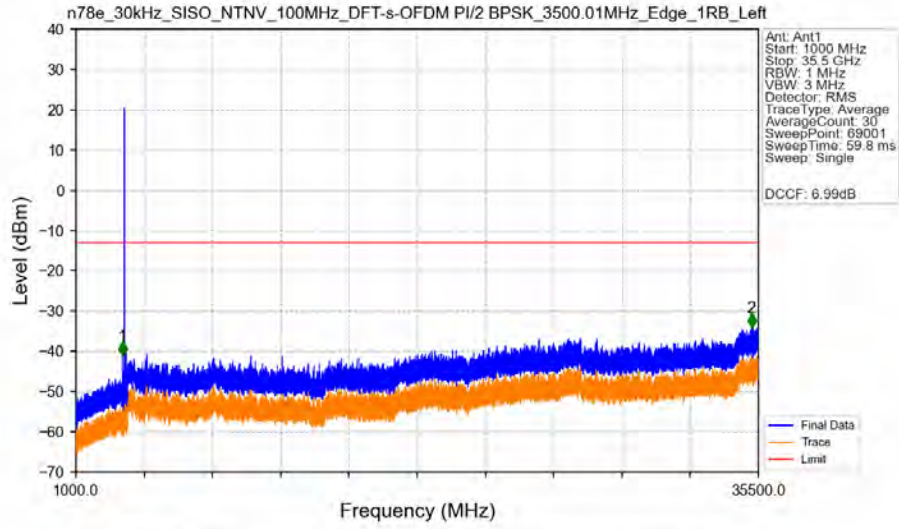
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445.01    | 1         | /      | 1          | 3445.000   | -69.56      | -13         | Pass   |
| 3445.01     | 3449.01    | 0.5       | CHP    | 2          | 3447.505   | -36.80      | -13         | Pass   |
| 3449.01     | 3450.01    | 0.03      | /      | 3          | 3449.965   | -25.32      | -13         | Pass   |
| 3450.01     | 3550.01    | 0.03      | /      | /          | /          | /           | /           | /      |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



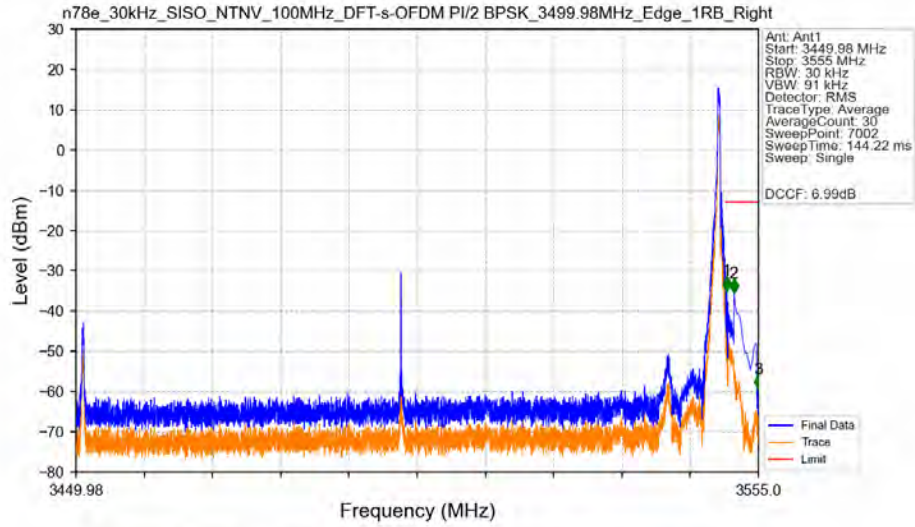
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 918.500    | -53.36      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



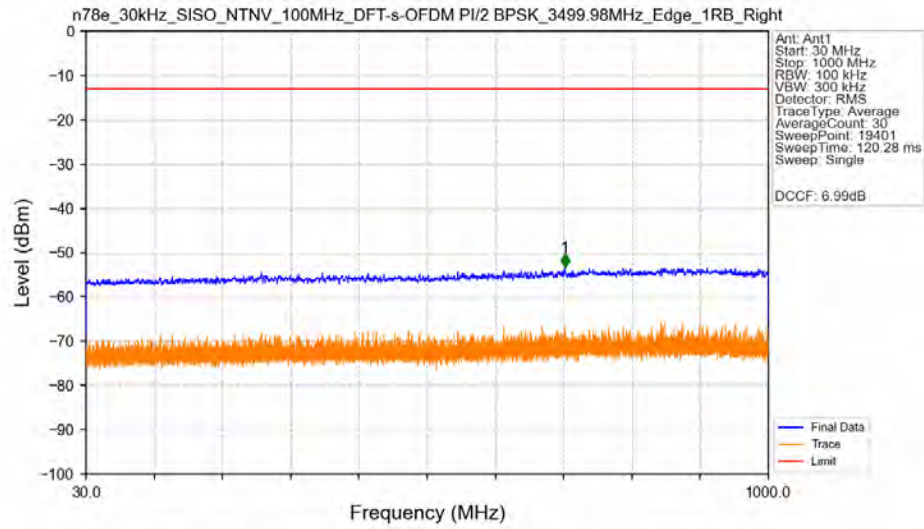
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3445.01    | 1         | /      | 1          | 3353.000   | -41.03      | -13         | Pass   |
| 3445.01     | 3555.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3555.01     | 35500      | 1         | /      | 2          | 35159.000  | -34.11      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3499.98MHz\_Edge\_1RB\_Right\_Ant6

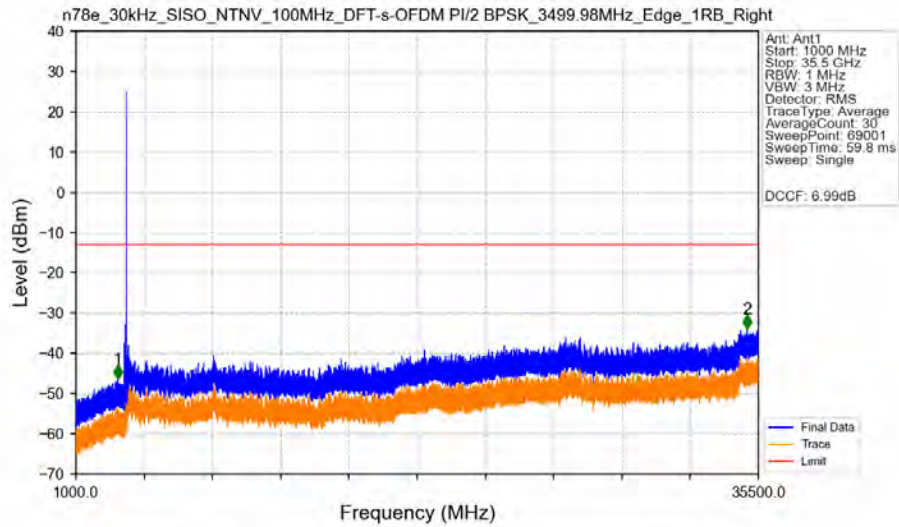


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3449.98     | 3549.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3549.98     | 3550.98    | 0.03      | /      | 1          | 3550.125   | -34.88      | -13         | Pass   |
| 3550.98     | 3554.98    | 0.5       | CHP    | 2          | 3551.235   | -35.44      | -13         | Pass   |
| 3554.98     | 3555       | 1         | CHP    | 3          | 3555.000   | -59.25      | -13         | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3499.98MHz\_Edge\_1RB\_Right\_Ant6

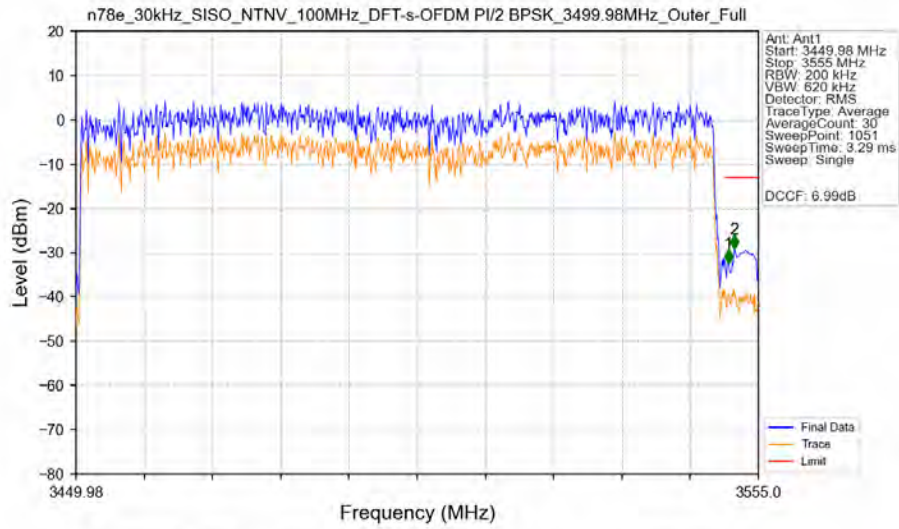


# n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3499.98MHz\_Edge\_1RB\_Right\_Ant6



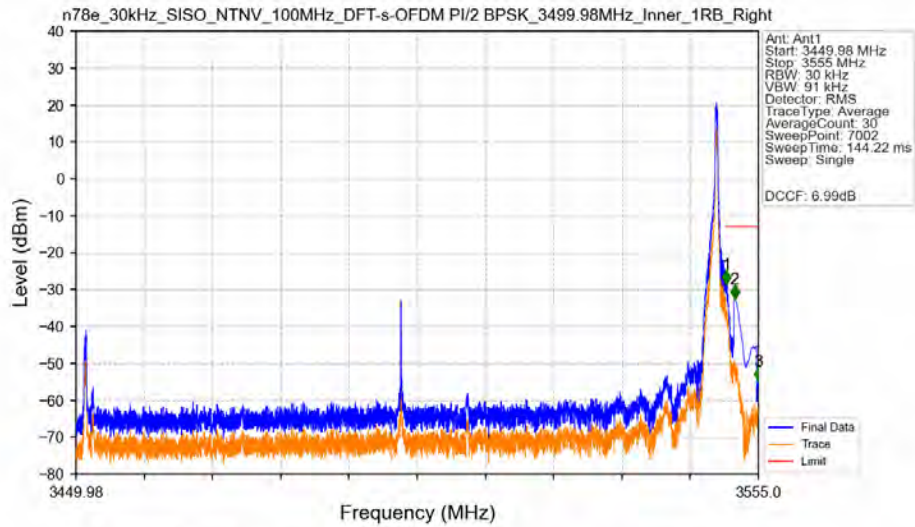


n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3499.98MHz\_Outer\_Full\_Ant6



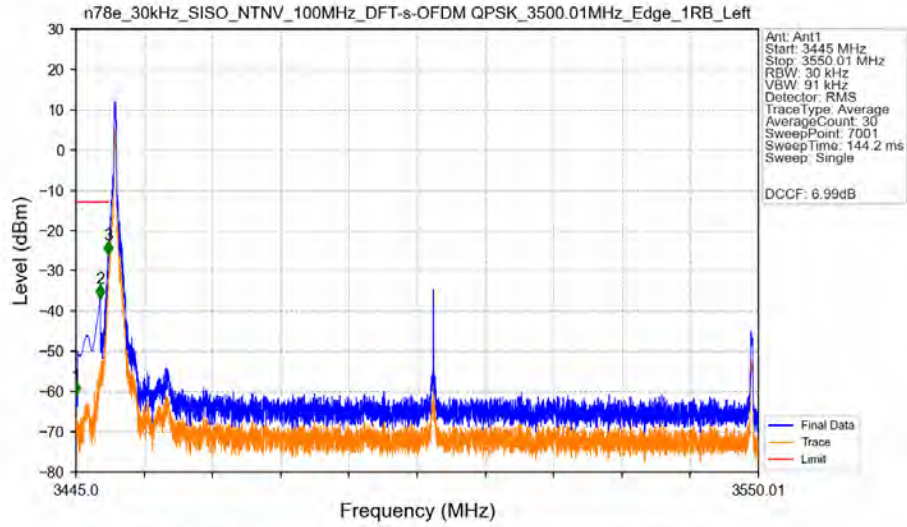
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3449.98     | 3549.98    | 0.2       | /      | /          | /          | /           | /           | /      |
| 3549.98     | 3550.98    | 0.2       | /      | 1          | 3550.399   | -32.36      | -13         | Pass   |
| 3550.98     | 3554.98    | 0.5       | CHP    | 2          | 3551.299   | -29.10      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM PI/2 BPSK\_3499.98MHz\_Inner\_1RB\_Right\_Ant6



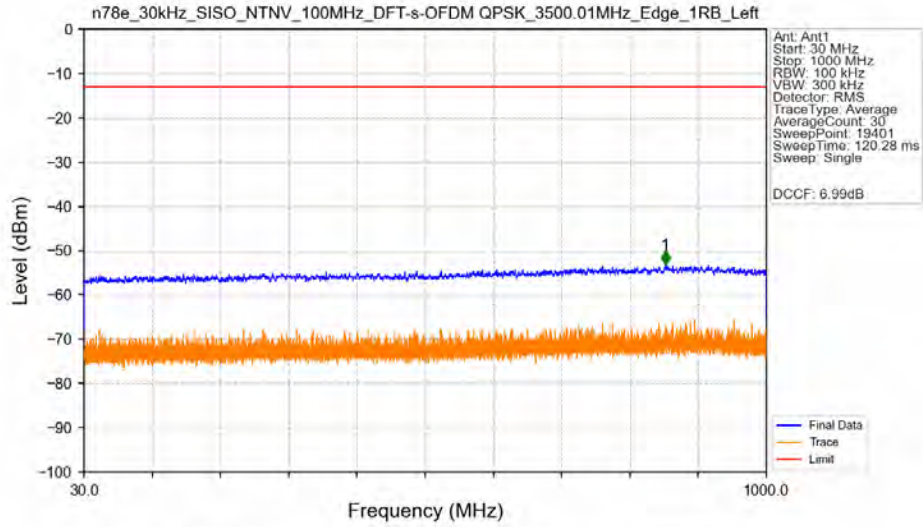
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3449.98     | 3549.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3549.98     | 3550.98    | 0.03      | /      | 1          | 3550.050   | -28.55      | -13         | Pass   |
| 3550.98     | 3554.98    | 0.5       | CHP    | 2          | 3551.355   | -32.59      | -13         | Pass   |
| 3554.98     | 3555       | 1         | CHP    | 3          | 3554.985   | -54.88      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



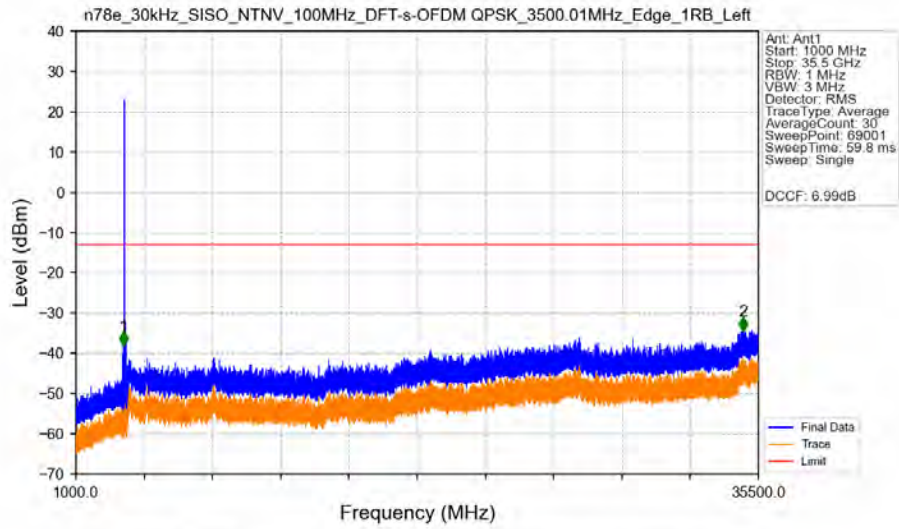
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445.01    | 1         | /      | 1          | 3445.000   | -60.95      | -13         | Pass   |
| 3445.01     | 3449.01    | 0.5       | CHP    | 2          | 3448.750   | -36.82      | -13         | Pass   |
| 3449.01     | 3450.01    | 0.03      | /      | 3          | 3449.965   | -26.07      | -13         | Pass   |
| 3450.01     | 3550.01    | 0.03      | /      | /          | /          | /           | /           | /      |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



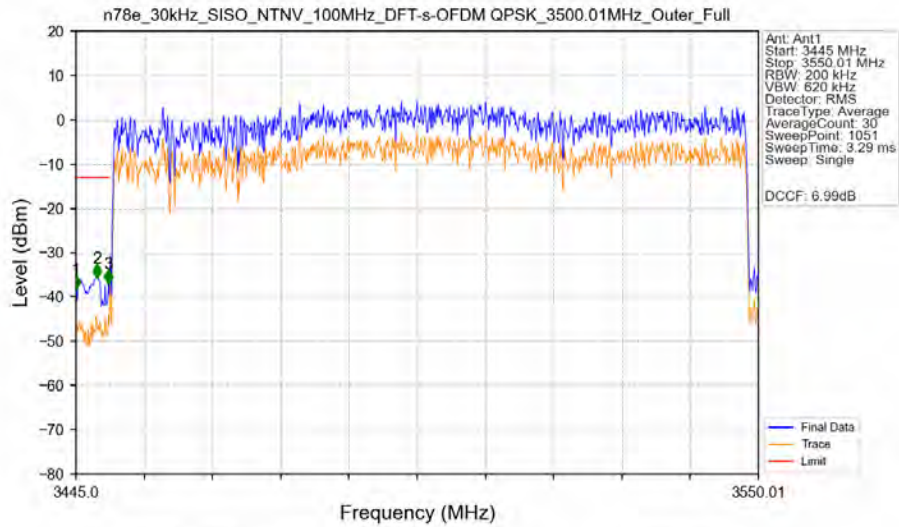
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 856.750    | -53.18      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



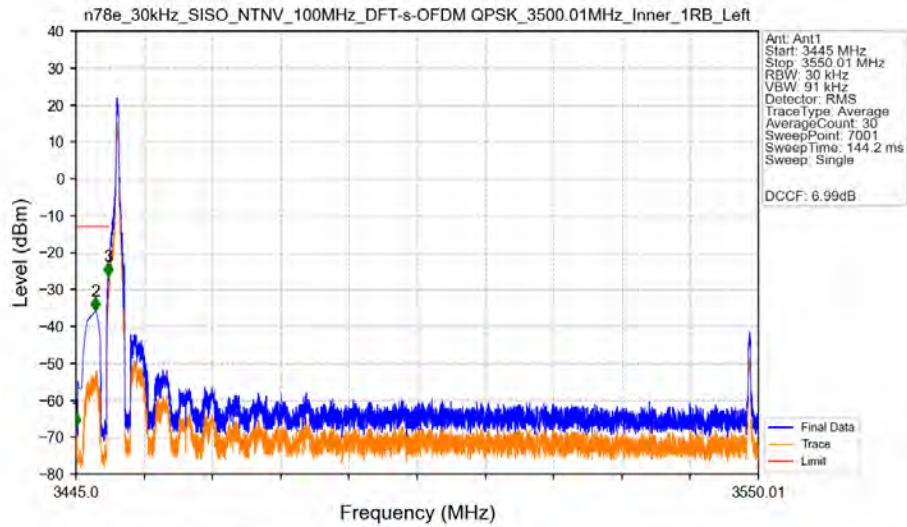
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3445.01    | 1         | /      | 1          | 3402.000   | -38.02      | -13         | Pass   |
| 3445.01     | 3555.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3555.01     | 35500      | 1         | /      | 2          | 34727.500  | -34.39      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Outer\_Full\_Ant6



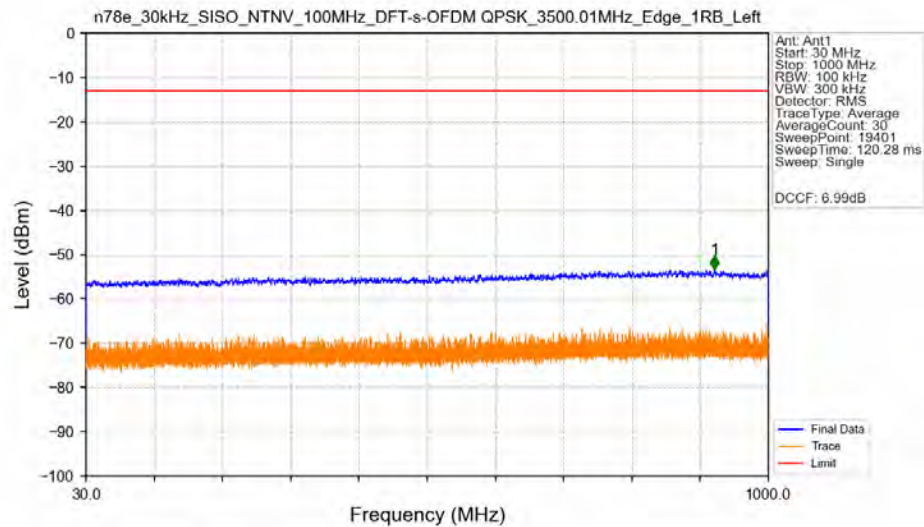
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445.01    | 1         | /      | 1          | 3445.000   | -38.23      | -13         | Pass   |
| 3445.01     | 3449.01    | 0.5       | CHP    | 2          | 3448.200   | -35.70      | -13         | Pass   |
| 3449.01     | 3450.01    | 0.2       | /      | 3          | 3450.000   | -36.94      | -13         | Pass   |
| 3450.01     | 3550.01    | 0.2       | /      | /          | /          | /           | /           | /      |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Inner\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445.01    | 1         | /      | 1          | 3445.000   | -67.13      | -13         | Pass   |
| 3445.01     | 3449.01    | 0.5       | CHP    | 2          | 3448.000   | -35.80      | -13         | Pass   |
| 3449.01     | 3450.01    | 0.03      | /      | 3          | 3449.965   | -26.32      | -13         | Pass   |
| 3450.01     | 3550.01    | 0.03      | /      | /          | /          | /           | /           | /      |

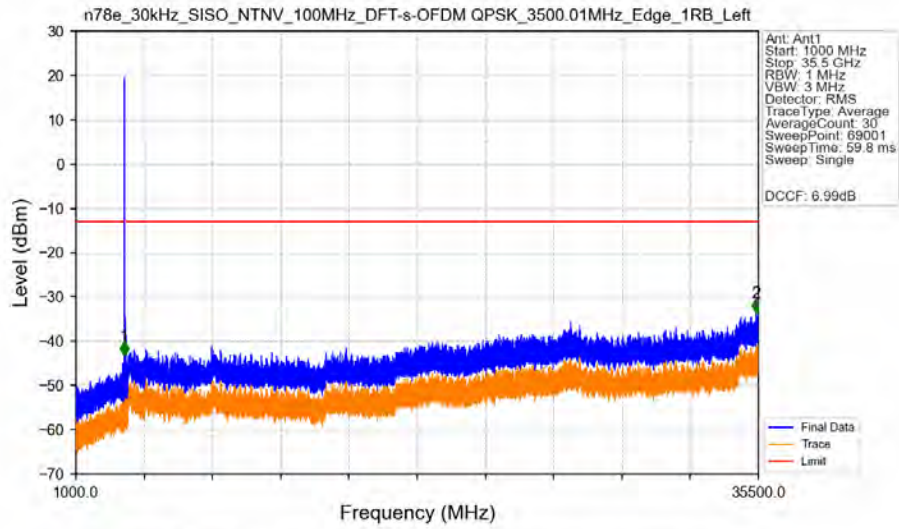
n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



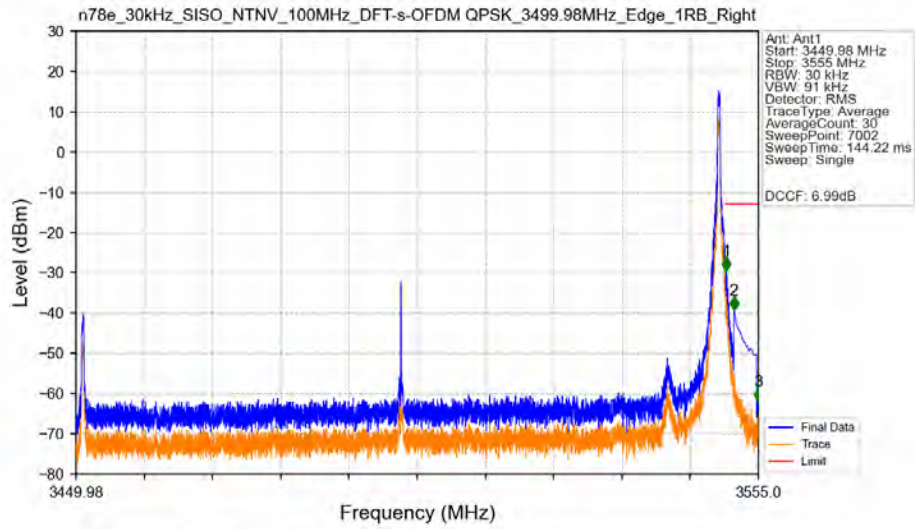
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 923.700    | -53.31      | -13         | Pass   |



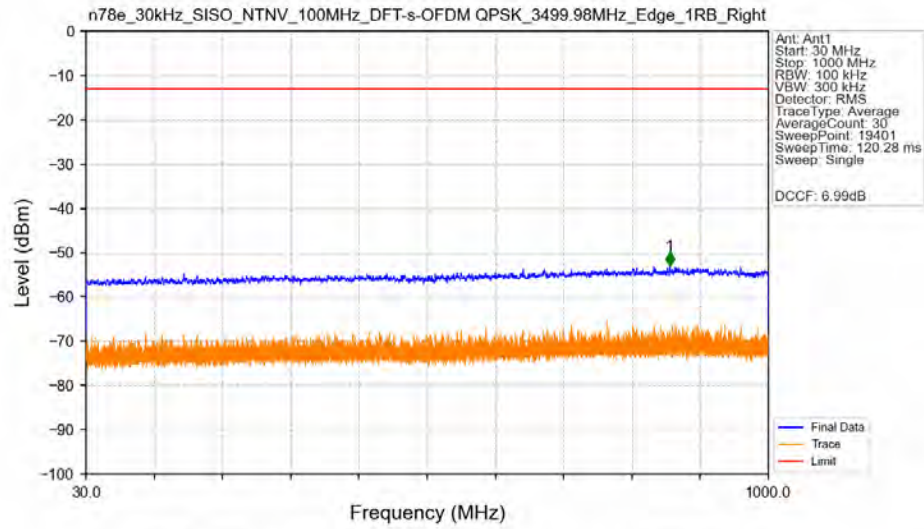
n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



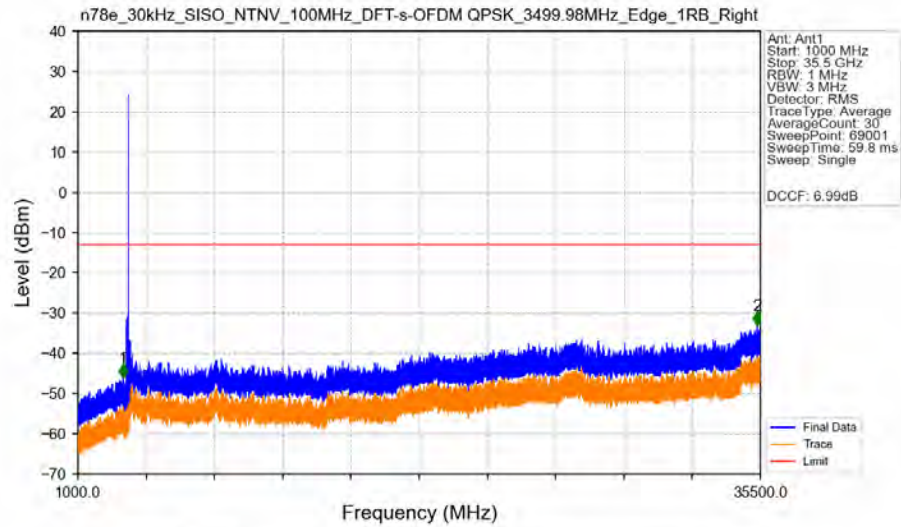
n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3499.98MHz\_Edge\_1RB\_Right\_Ant6



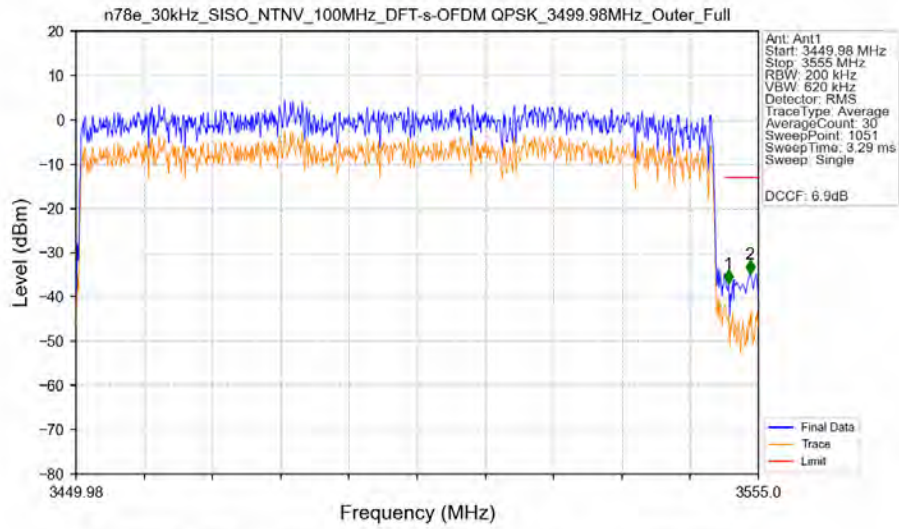
# n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_3499.98MHz\_Edge\_1RB\_Right\_Ant6



# n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM QPSK\_3499.98MHz\_Edge\_1RB\_Right\_Ant6

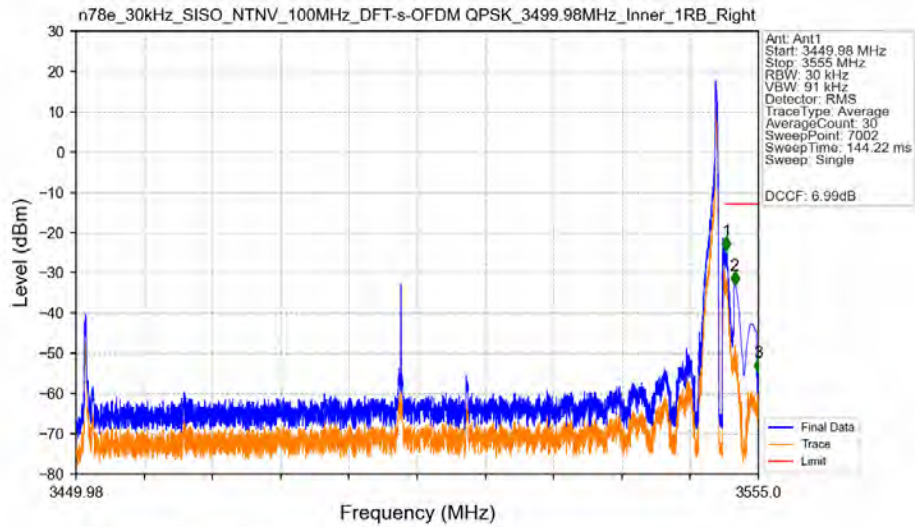


n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3499.98MHz\_Outer\_Full\_Ant6



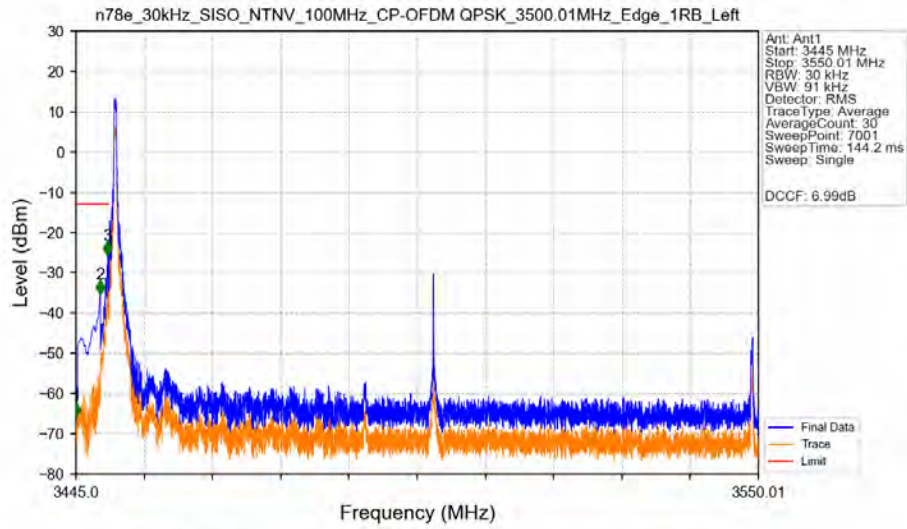
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3449.98     | 3549.98    | 0.2       | /      | /          | /          | /           | /           | /      |
| 3549.98     | 3550.98    | 0.2       | /      | 1          | 3550.399   | -36.91      | -13         | Pass   |
| 3550.98     | 3554.98    | 0.5       | CHP    | 2          | 3553.700   | -34.72      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_DFT-s-OFDM\_QPSK\_3499.98MHz\_Inner\_1RB\_Right\_Ant6



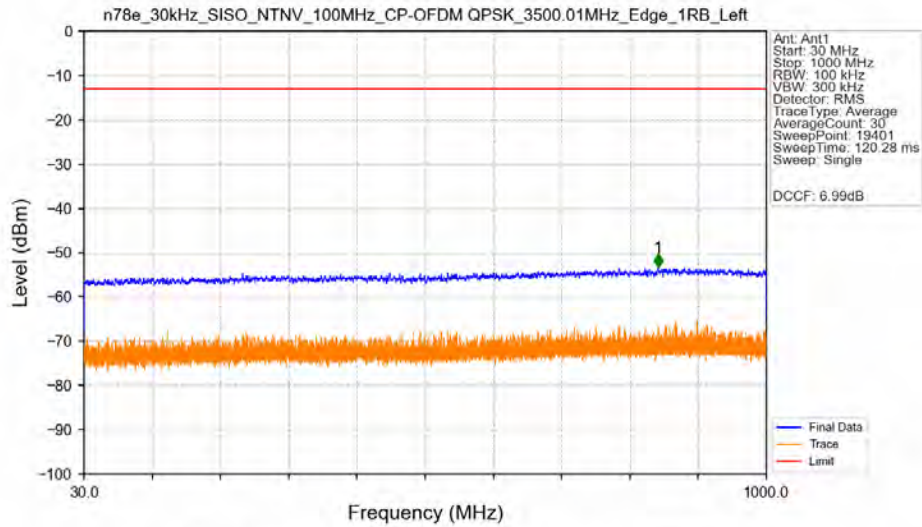
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3449.98     | 3549.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3549.98     | 3550.98    | 0.03      | /      | 1          | 3550.080   | -24.36      | -13         | Pass   |
| 3550.98     | 3554.98    | 0.5       | CHP    | 2          | 3551.340   | -32.96      | -13         | Pass   |
| 3554.98     | 3555       | 1         | CHP    | 3          | 3554.985   | -54.75      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445.01    | 1         | /      | 1          | 3445.000   | -65.64      | -13         | Pass   |
| 3445.01     | 3449.01    | 0.5       | CHP    | 2          | 3448.750   | -35.27      | -13         | Pass   |
| 3449.01     | 3450.01    | 0.03      | /      | 3          | 3449.890   | -25.65      | -13         | Pass   |
| 3450.01     | 3550.01    | 0.03      | /      | /          | /          | /           | /           | /      |

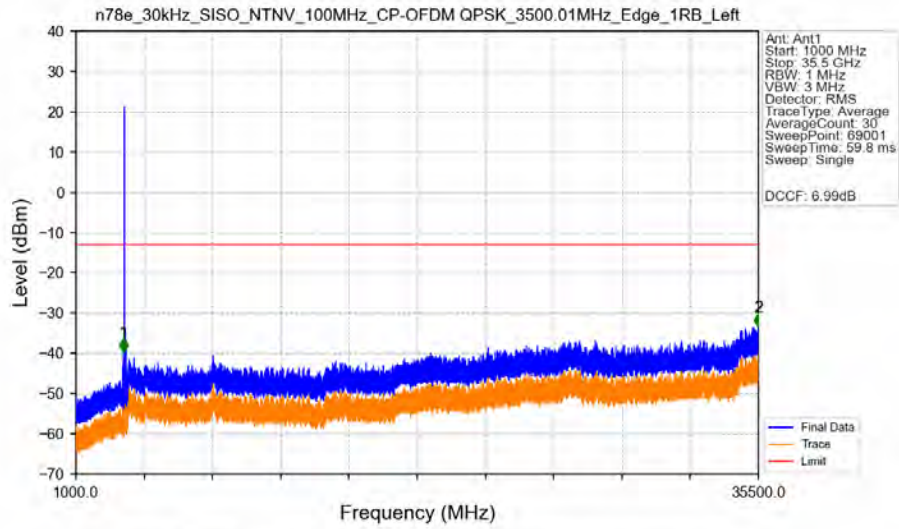
n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM\_QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 846.150    | -53.29      | -13         | Pass   |

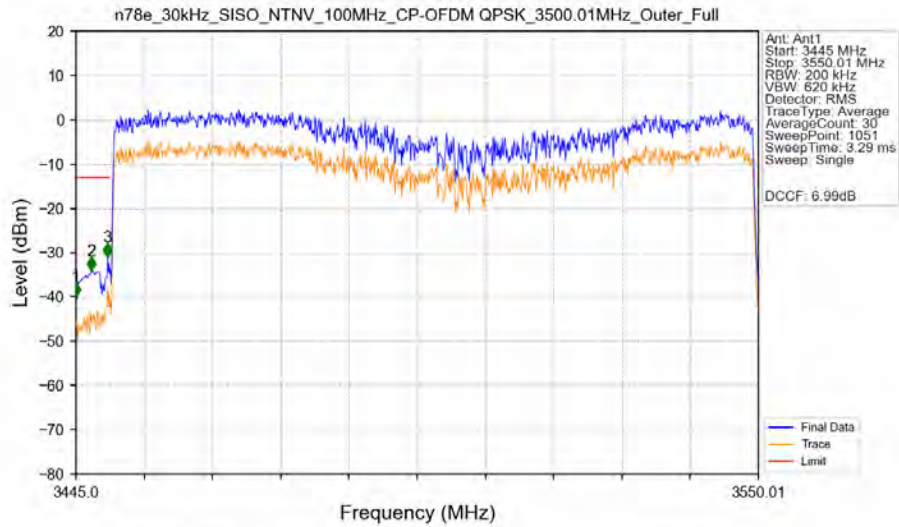


# n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



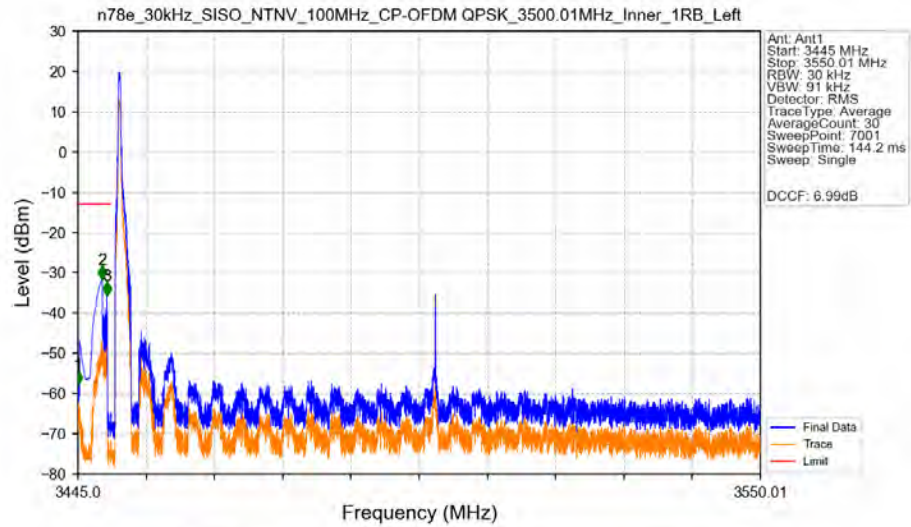
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3445.01    | 1         | /      | 1          | 3402.000   | -39.69      | -13         | Pass   |
| 3445.01     | 3555.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3555.01     | 35500      | 1         | /      | 2          | 35492.500  | -33.54      | -13         | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Outer\_Full\_Ant6



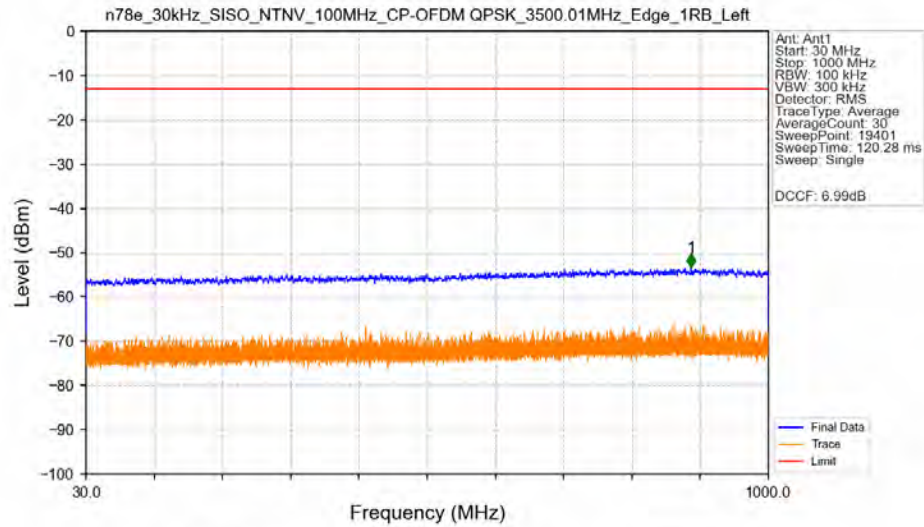
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445.01    | 1         | /      | 1          | 3445.000   | -39.85      | -13         | Pass   |
| 3445.01     | 3449.01    | 0.5       | CHP    | 2          | 3447.400   | -34.12      | -13         | Pass   |
| 3449.01     | 3450.01    | 0.2       | /      | 3          | 3449.900   | -31.03      | -13         | Pass   |
| 3450.01     | 3550.01    | 0.2       | /      | /          | /          | /           | /           | /      |

# n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Inner\_1RB\_Left\_Ant6



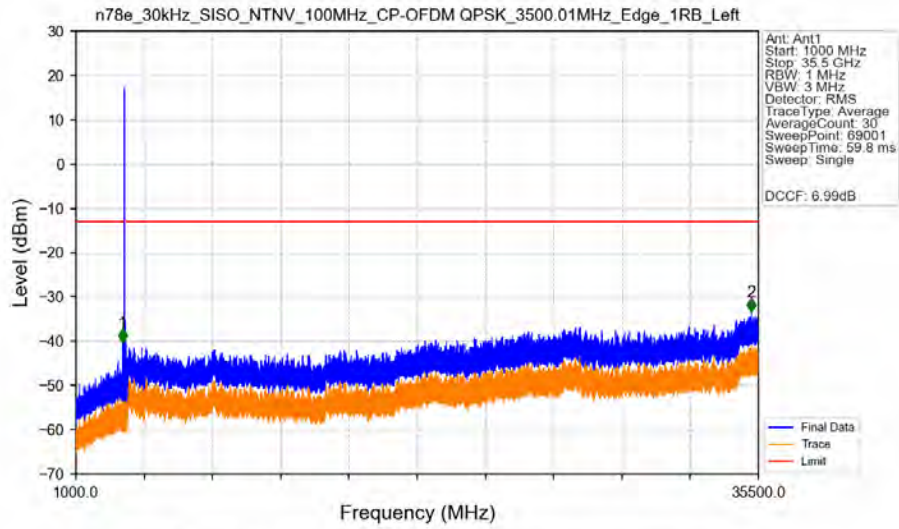
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3445        | 3445.01    | 1         | /      | 1          | 3445.000   | -57.77      | -13         | Pass   |
| 3445.01     | 3449.01    | 0.5       | CHP    | 2          | 3448.750   | -31.57      | -13         | Pass   |
| 3449.01     | 3450.01    | 0.03      | /      | 3          | 3449.425   | -35.75      | -13         | Pass   |
| 3450.01     | 3550.01    | 0.03      | /      | /          | /          | /           | /           | /      |

# n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



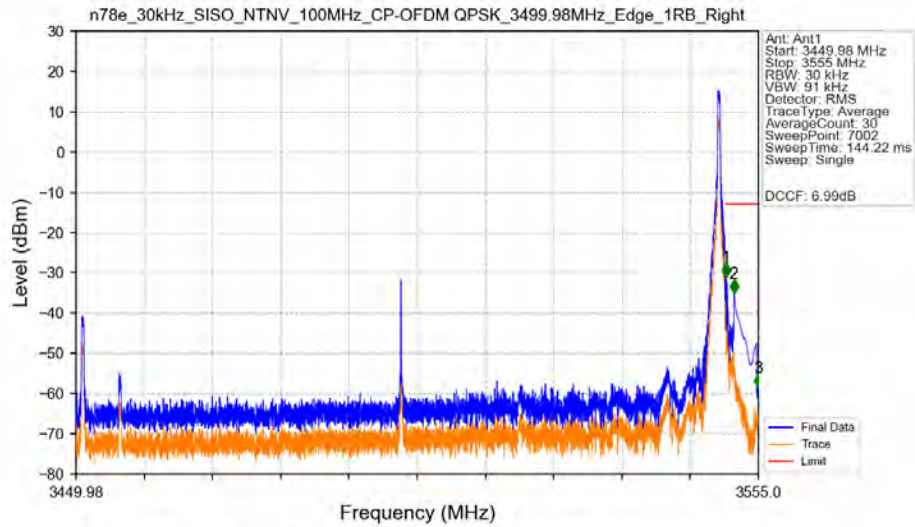
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 30          | 1000       | 1         | CHP    | 1          | 890.200    | -53.31      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



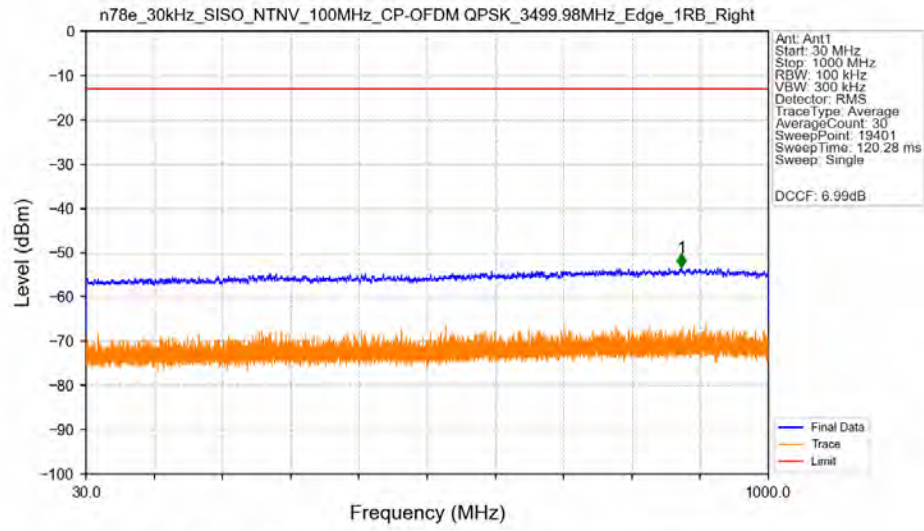
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1000        | 3445.01    | 1         | /      | 1          | 3353.000   | -40.29      | -13         | Pass   |
| 3445.01     | 3555.01    | 1         | /      | /          | /          | /           | /           | /      |
| 3555.01     | 35500      | 1         | /      | 2          | 35151.000  | -33.25      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3499.98MHz\_Edge\_1RB\_Right\_Ant6

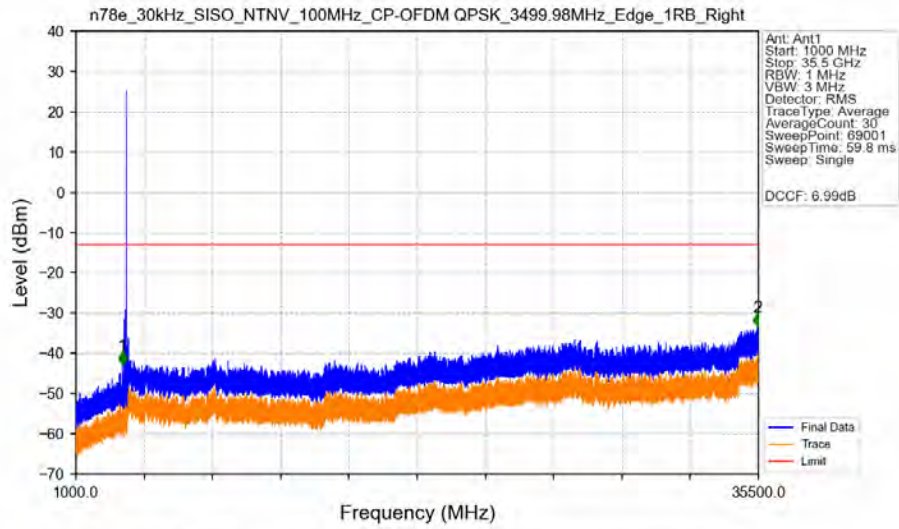


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3449.98     | 3549.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3549.98     | 3550.98    | 0.03      | /      | 1          | 3549.990   | -31.15      | -13         | Pass   |
| 3550.98     | 3554.98    | 0.5       | CHP    | 2          | 3551.235   | -35.01      | -13         | Pass   |
| 3554.98     | 3555       | 1         | CHP    | 3          | 3554.985   | -58.48      | -13         | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3499.98MHz\_Edge\_1RB\_Right\_Ant6

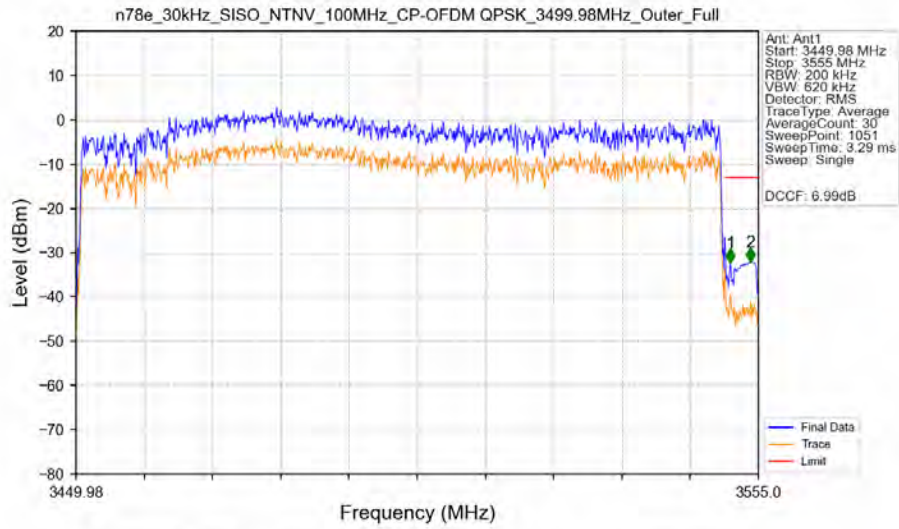


# n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3499.98MHz\_Edge\_1RB\_Right\_Ant6



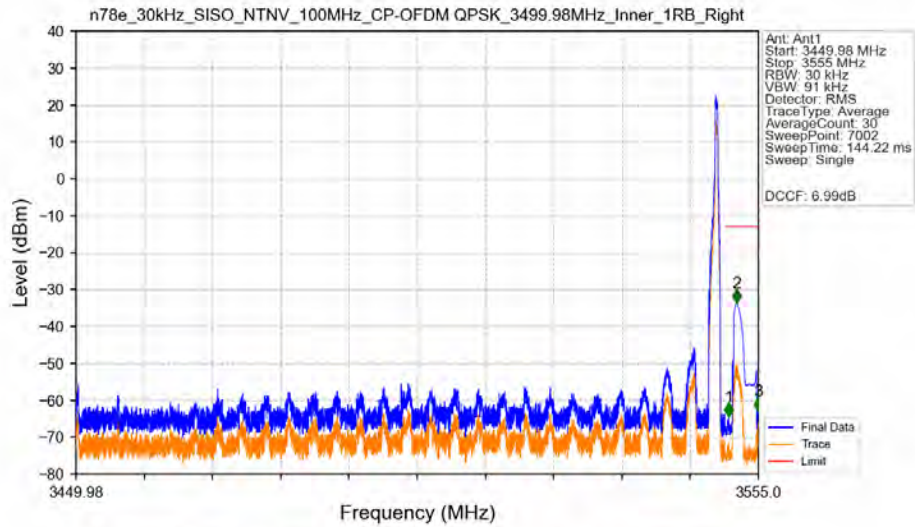


n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3499.98MHz\_Outer\_Full\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3449.98     | 3549.98    | 0.2       | /      | /          | /          | /           | /           | /      |
| 3549.98     | 3550.98    | 0.2       | /      | 1          | 3550.699   | -32.23      | -13         | Pass   |
| 3550.98     | 3554.98    | 0.5       | CHP    | 2          | 3553.800   | -32.06      | -13         | Pass   |

n78e\_30kHz\_SISO\_NTNV\_100MHz\_CP-OFDM QPSK\_3499.98MHz\_Inner\_1RB\_Right\_Ant6



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 3449.98     | 3549.98    | 0.03      | /      | /          | /          | /           | /           | /      |
| 3549.98     | 3550.98    | 0.03      | /      | 1          | 3550.440   | -64.52      | -13         | Pass   |
| 3550.98     | 3554.98    | 0.5       | CHP    | 2          | 3551.655   | -33.60      | -13         | Pass   |
| 3554.98     | 3555       | 1         | CHP    | 3          | 3555.000   | -62.88      | -13         | Pass   |

## 6. Adjacent Channel Leakage Ratio

### 6.1 Test Result

#### 6.1.1 30k\_SISO\_10MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 10MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3455.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3544.98         | 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                     | 3455.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3544.98         | 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 16 QAM                   | 3455.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3544.98         | 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 64 QAM                   | 3455.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3544.98         | 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 256 QAM                  | 3455.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3544.98         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
| CP-OFDM QPSK                        | 3455.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |

|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
|                 | 3500.01 | 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 |
|                 | 3544.98 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 16 QAM  | 3455.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3544.98 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 64 QAM  | 3455.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3544.98 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 256 QAM | 3455.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3544.98 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |

### 6.1.2 30k\_SISO\_15MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 15MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3457.5          | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3542.49         | 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                     | 3457.5          | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3542.49         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |

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|  |         |                |                     |      |
|--|---------|----------------|---------------------|------|
|  | 3542.49 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | 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 |

### 6.1.3 30k\_SISO\_20MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 20MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3460.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3540            | 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                     | 3460.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3540            | 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 16 QAM                   | 3460.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3540            | 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 64 QAM                   | 3460.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3540            | 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 256 QAM                  | 3460.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3540            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
| CP-OFDM QPSK                        | 3460.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |

|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
|                 | 3500.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | 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 |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 3540    | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
| CP-OFDM 16 QAM  | 3460.02 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3540    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 64 QAM  | 3460.02 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3540    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 256 QAM | 3460.02 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3540    | 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\_25MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 25MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3462.51         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3537.48         | 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                     | 3462.51         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3537.48         | Outer_Full     | Refer To Test Graph            |       | Pass    |

[illegible]

|  |         |                |                     |      |
|--|---------|----------------|---------------------|------|
|  | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|  | 3537.48 | 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\_30MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 30MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3465            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3534.99         | 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                     | 3465            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3534.99         | 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 16 QAM                   | 3465            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3534.99         | 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 64 QAM                   | 3465            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3534.99         | 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 256 QAM                  | 3465            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3534.99         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |



|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
| CP-OFDM QPSK    | 3465    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3534.99 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 16 QAM  | 3465    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3534.99 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 64 QAM  | 3465    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3534.99 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 256 QAM | 3465    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3534.99 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |

### 6.1.6 30k\_SISO\_40MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 40MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3470.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3529.98         | 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                     | 3470.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

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|  |         |                |                     |      |
|--|---------|----------------|---------------------|------|
|  | 3500.01 | 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 |
|  | 3529.98 | Outer_Full     | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |

### 6.1.7 30k\_SISO\_50MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 50MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3475.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3525            | 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                     | 3475.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3525            | 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 16 QAM                   | 3475.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3525            | 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 64 QAM                   | 3475.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3525            | 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 256 QAM                  | 3475.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3525            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM QPSK    | 3475.02 | 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 |
|                 | 3500.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 3525    | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 16 QAM  | 3475.02 | 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 |
|                 | 3500.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 3525    | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 64 QAM  | 3475.02 | 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 |
|                 | 3500.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 3525    | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 256 QAM | 3475.02 | 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 |
|                 | 3500.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 3525    | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |

### 6.1.8 30k\_SISO\_60MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 60MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3480            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3519.99         | 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                     | 3480            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |



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|  |         |                |                     |      |
|--|---------|----------------|---------------------|------|
|  |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|  |         | Outer_Full     | Refer To Test Graph | Pass |
|  | 3500.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|  |         | Outer_Full     | Refer To Test Graph | Pass |
|  | 3519.99 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|  |         | Edge_1RB_Right | Refer To Test Graph | Pass |

### 6.1.9 30k\_SISO\_70MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 70MHz NTN |                    |                  |                                |       |         |
|-------------------------------------|--------------------|------------------|--------------------------------|-------|---------|
| Modulation                          | Frequency<br>(MHz) | RB<br>Allocation | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                    |                  | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3485.01            | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01            | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3514.98            | 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                     | 3485.01            | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01            | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3514.98            | 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 16 QAM                   | 3485.01            | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01            | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3514.98            | 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 64 QAM                   | 3485.01            | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01            | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3514.98            | 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 256 QAM                  | 3485.01            | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01            | Outer_Full       | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Left    | Refer To Test Graph            |       | Pass    |
|                                     |                    | Edge_1RB_Right   | Refer To Test Graph            |       | Pass    |
|                                     | 3514.98            | Outer_Full       | Refer To Test Graph            |       | Pass    |

|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
| CP-OFDM QPSK    | 3485.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | 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 |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 3500.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 3514.98 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
| CP-OFDM 16 QAM  | 3485.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3514.98 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 64 QAM  | 3485.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3514.98 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 256 QAM | 3485.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3514.98 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |

### 6.1.10 30k\_SISO\_80MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 80MHz NTNv |                 |                |                                |       |         |
|--------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                      |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                 | 3490.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3510            | 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                      | 3490.02         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |

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|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
| CP-OFDM 256 QAM | 3490.02 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3510    | 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\_SISO\_90MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 90MHz NTN |                 |                |                                |       |         |
|-------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                     |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3495            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3504.99         | 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                     | 3495            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3504.99         | 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 16 QAM                   | 3495            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3504.99         | 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 64 QAM                   | 3495            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3504.99         | 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 256 QAM                  | 3495            | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                     | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                     |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
|                 | 3504.99 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM QPSK    | 3495    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3504.99 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 16 QAM  | 3495    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3504.99 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 64 QAM  | 3495    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3504.99 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 256 QAM | 3495    | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3500.01 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 | 3504.99 | Outer_Full     | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |

#### 6.1.12 30k\_SISO\_100MHz\_NTNV

| 5G NR n78e SCS=30kHz SISO 100MHz NTN |                 |                |                                |       |         |
|--------------------------------------|-----------------|----------------|--------------------------------|-------|---------|
| Modulation                           | Frequency (MHz) | RB Allocation  | Adjacent Channel Leakage Ratio |       | Verdict |
|                                      |                 |                | Result                         | Limit |         |
| DFT-s-OFDM PI/2 BPSK                 | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |
|                                      | 3499.98         | 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                      | 3500.01         | Outer_Full     | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Left  | Refer To Test Graph            |       | Pass    |
|                                      |                 | Edge_1RB_Right | Refer To Test Graph            |       | Pass    |

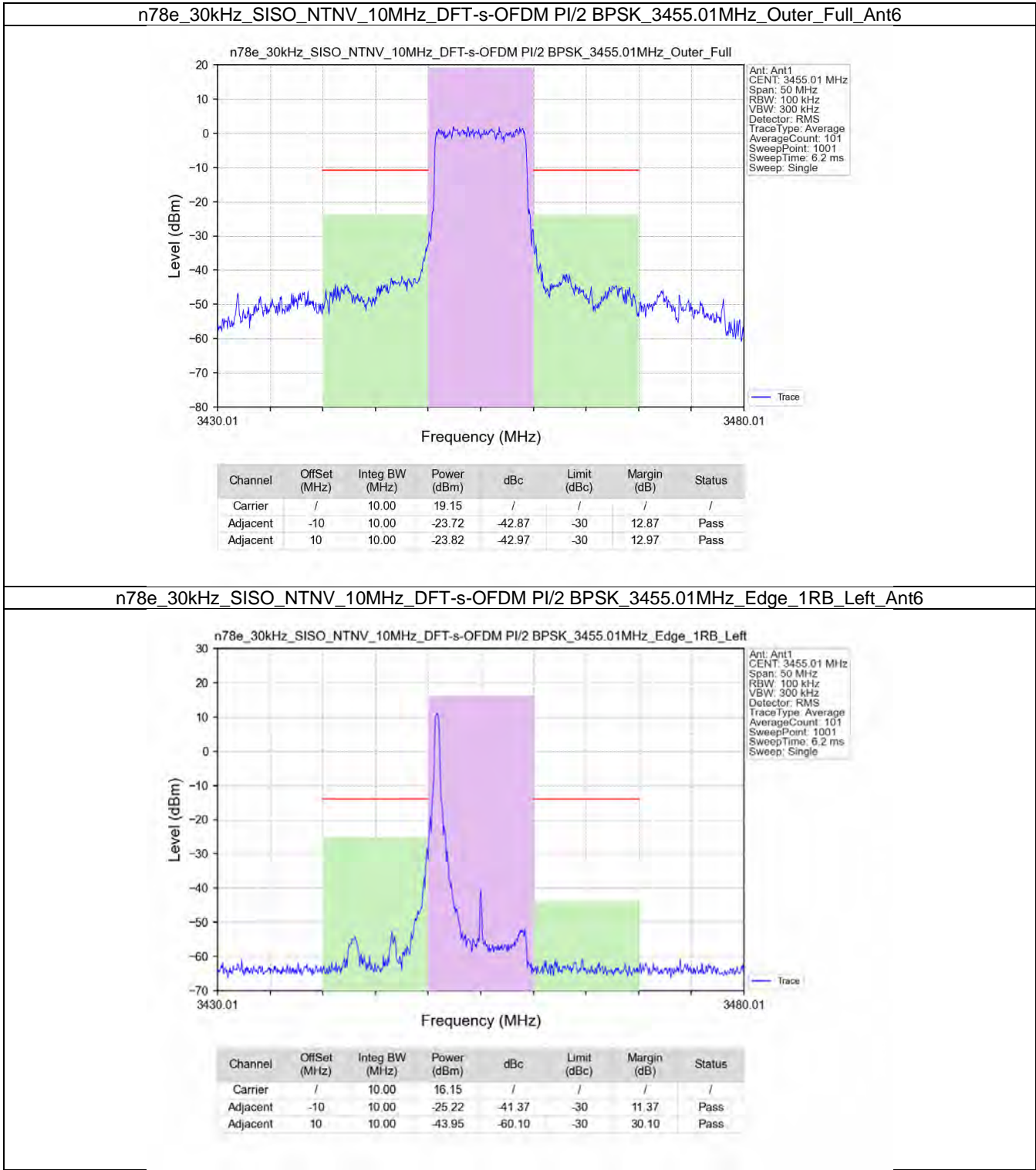
[illegible]

|                 |         |                |                     |      |
|-----------------|---------|----------------|---------------------|------|
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
| CP-OFDM 256 QAM | 3500.01 | 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 |
|                 | 3500.01 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |
|                 |         | Outer_Full     | Refer To Test Graph | Pass |
|                 | 3499.98 | Edge_1RB_Left  | Refer To Test Graph | Pass |
|                 |         | Edge_1RB_Right | Refer To Test Graph | Pass |

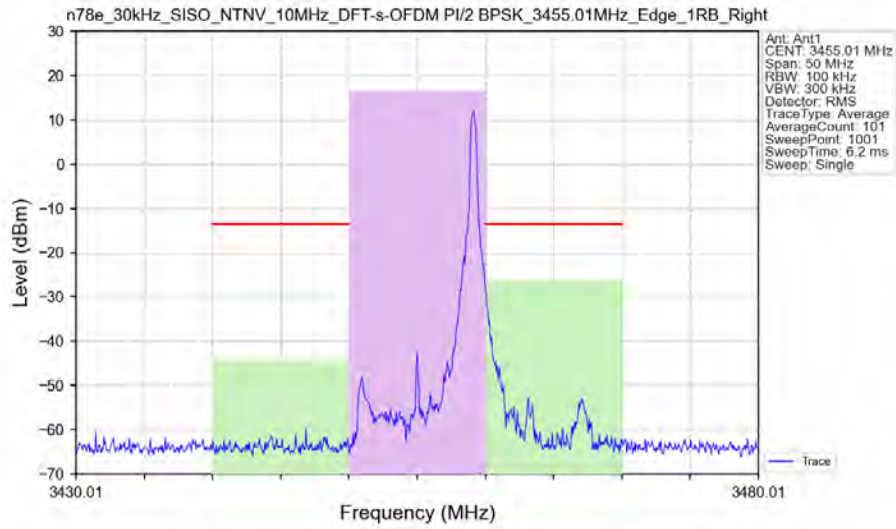


6.2 Test Graph

6.2.1 30k\_SISO\_10MHz\_NTNV

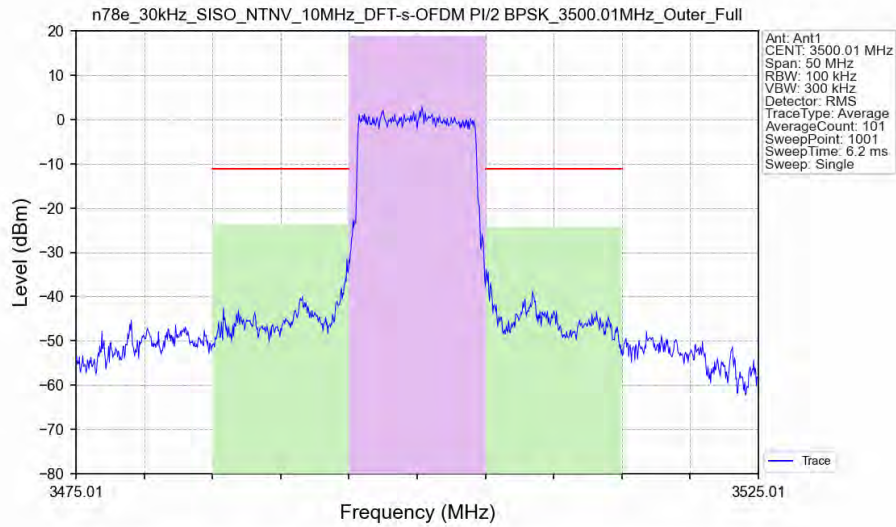


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3455.01MHz\_Edge\_1RB\_Right\_Ant6



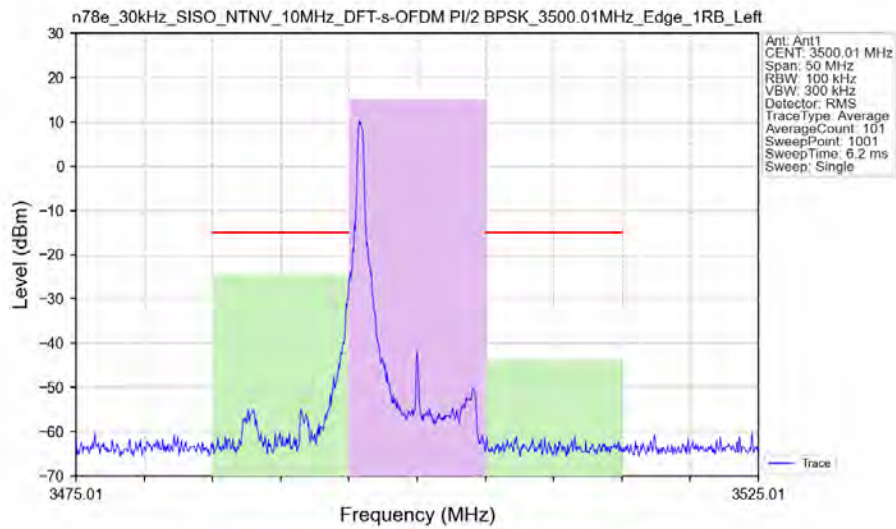
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.47       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -44.05      | -60.52 | -30         | 30.52       | Pass   |
| Adjacent | 10           | 10.00          | -26.29      | -42.76 | -30         | 12.76       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Outer\_Full\_Ant6



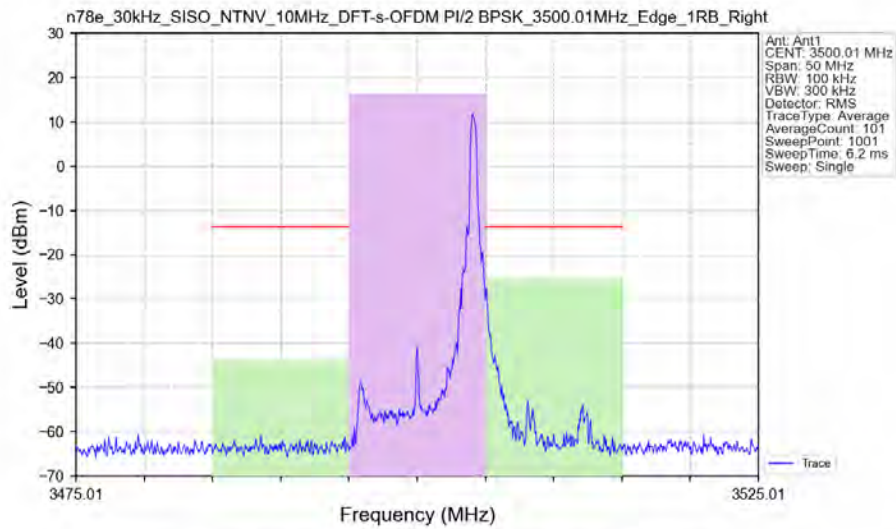
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 18.94       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.66      | -42.60 | -30         | 12.60       | Pass   |
| Adjacent | 10           | 10.00          | -24.35      | -43.29 | -30         | 13.29       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



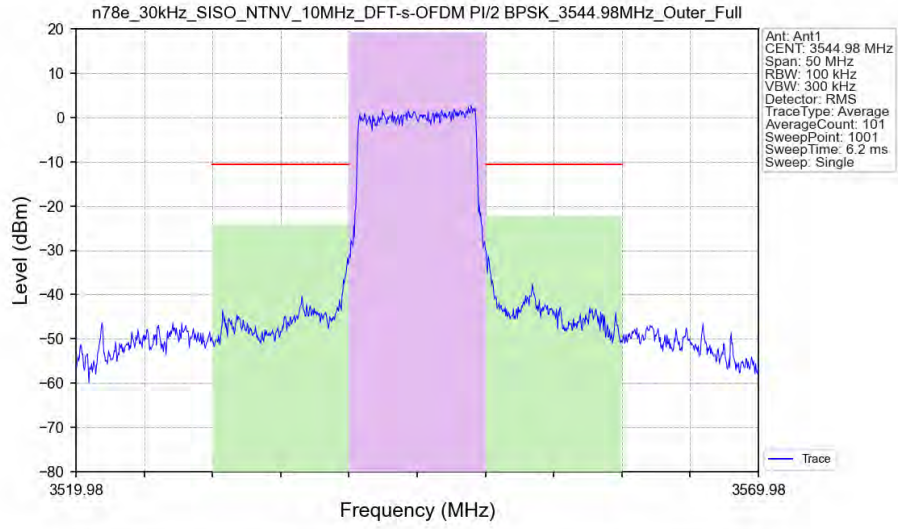
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.01       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.47      | -39.48 | -30         | 9.48        | Pass   |
| Adjacent | 10           | 10.00          | -43.83      | -58.84 | -30         | 28.84       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Right\_Ant6



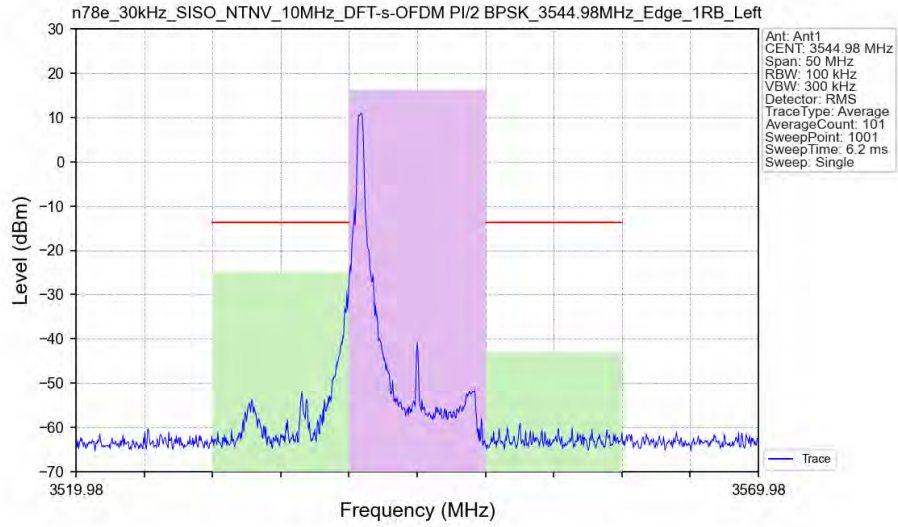
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.32       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.81      | -60.13 | -30         | 30.13       | Pass   |
| Adjacent | 10           | 10.00          | -25.45      | -41.77 | -30         | 11.77       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3544.98MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 19.36       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.00      | -43.36 | -30         | 13.36       | Pass   |
| Adjacent | 10           | 10.00          | -22.27      | -41.63 | -30         | 11.63       | Pass   |

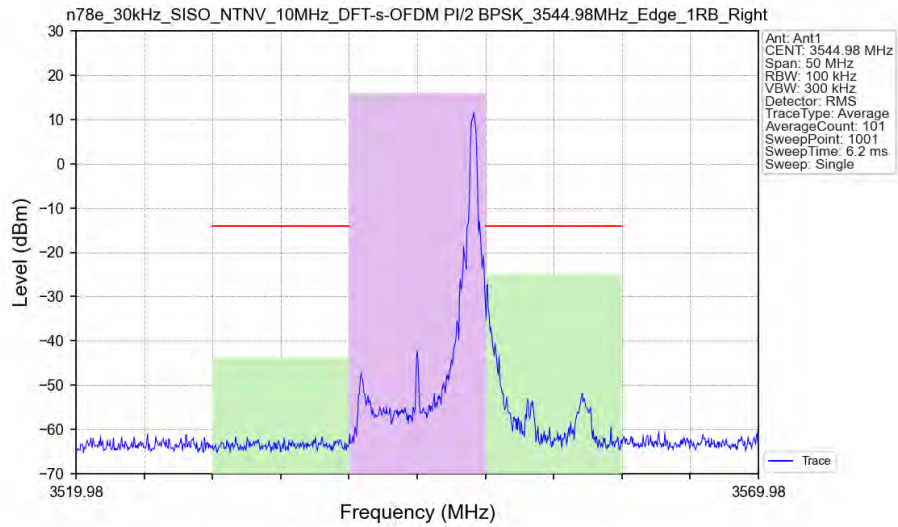
# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3544.98MHz\_Edge\_1RB\_Left\_Ant6



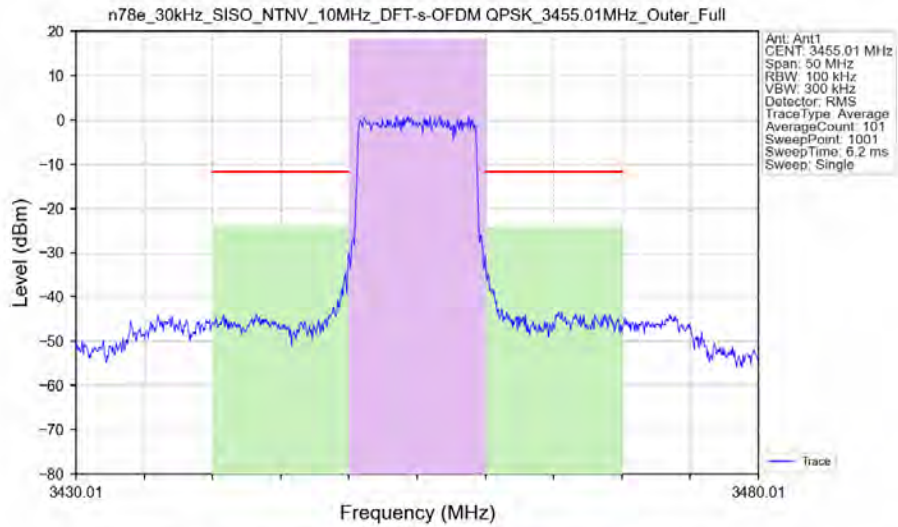
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.24       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -25.00      | -41.24 | -30         | 11.24       | Pass   |
| Adjacent | 10           | 10.00          | -43.12      | -59.36 | -30         | 29.36       | Pass   |



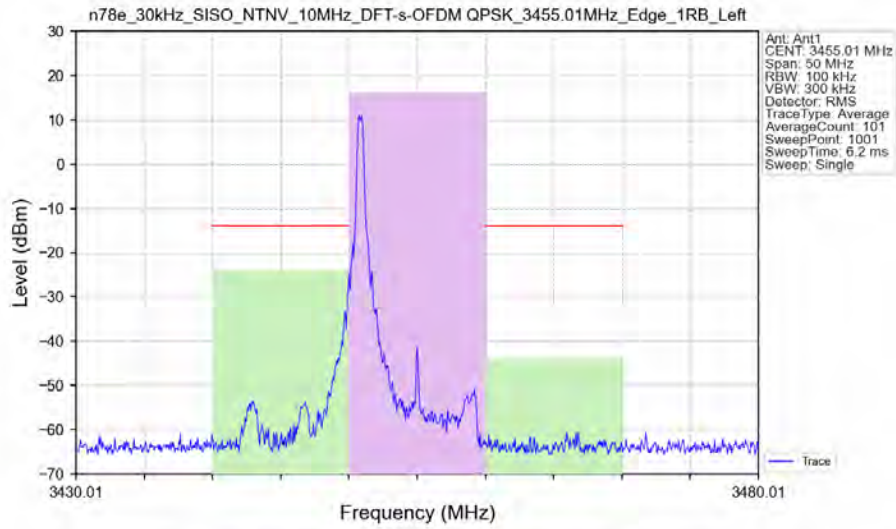
# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3455.01MHz\_Outer\_Full\_Ant6

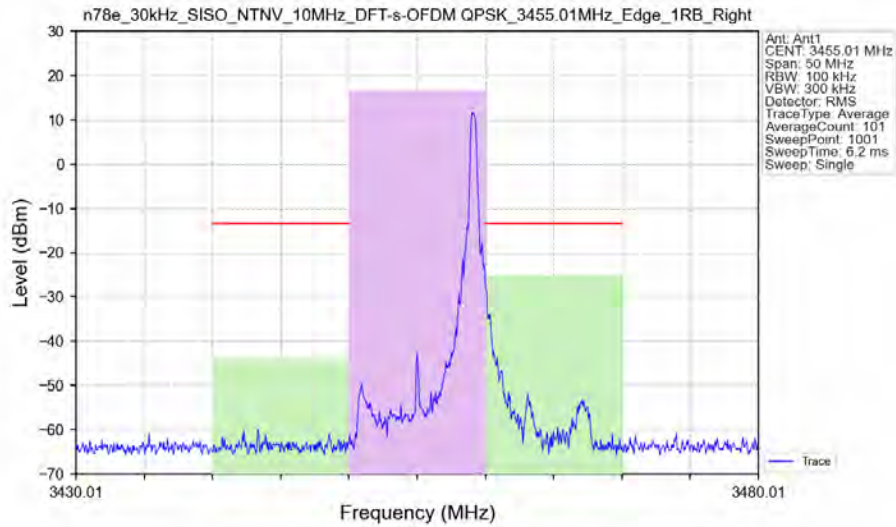


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



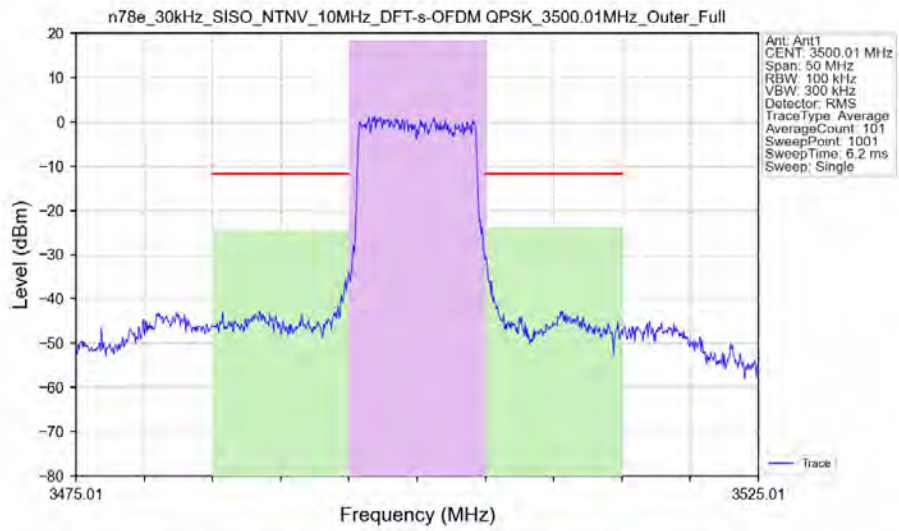
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.11       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.87      | -39.98 | -30         | 9.98        | Pass   |
| Adjacent | 10           | 10.00          | -43.96      | -60.07 | -30         | 30.07       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3455.01MHz\_Edge\_1RB\_Right\_Ant6



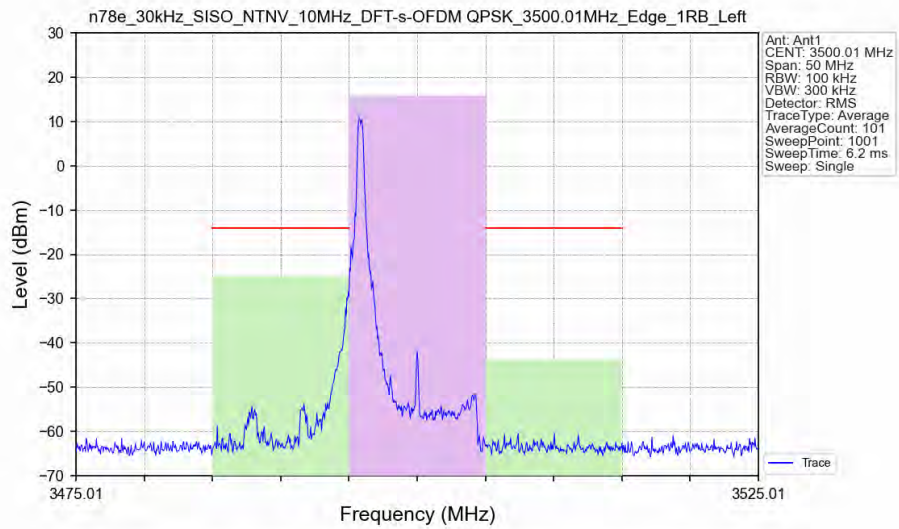
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.73       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.88      | -60.61 | -30         | 30.61       | Pass   |
| Adjacent | 10           | 10.00          | -25.12      | -41.85 | -30         | 11.85       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3500.01MHz\_Outer\_Full\_Ant6



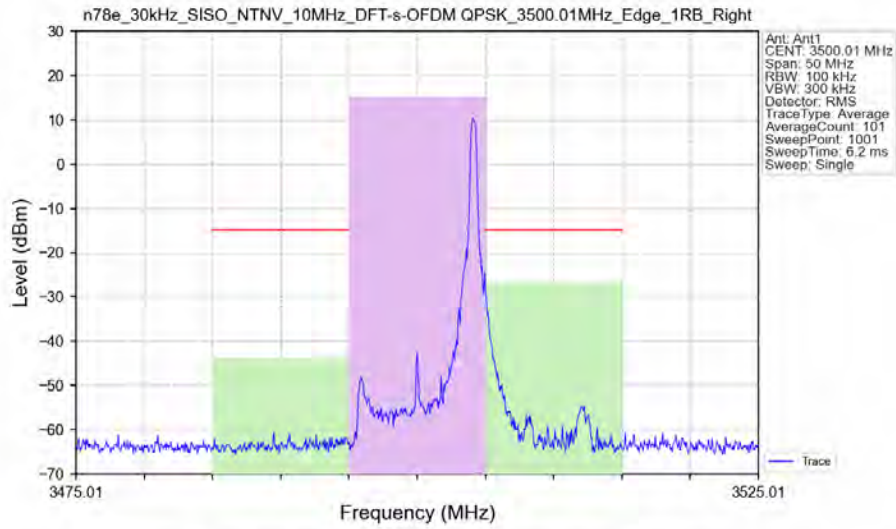
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 18.28       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.37      | -42.65 | -30         | 12.65       | Pass   |
| Adjacent | 10           | 10.00          | -23.69      | -41.97 | -30         | 11.97       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



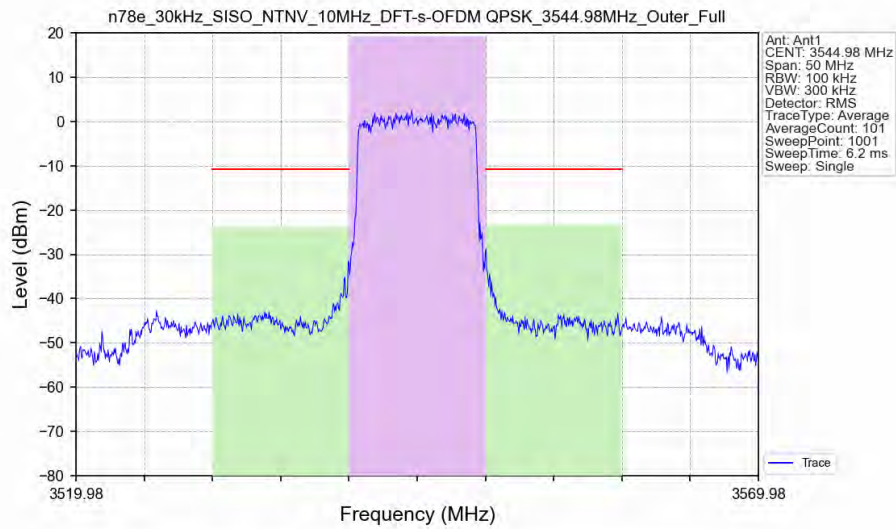
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.88       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.99      | -40.87 | -30         | 10.87       | Pass   |
| Adjacent | 10           | 10.00          | -43.77      | -59.65 | -30         | 29.65       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Right\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.20       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.81      | -59.01 | -30         | 29.01       | Pass   |
| Adjacent | 10           | 10.00          | -26.75      | -41.95 | -30         | 11.95       | Pass   |

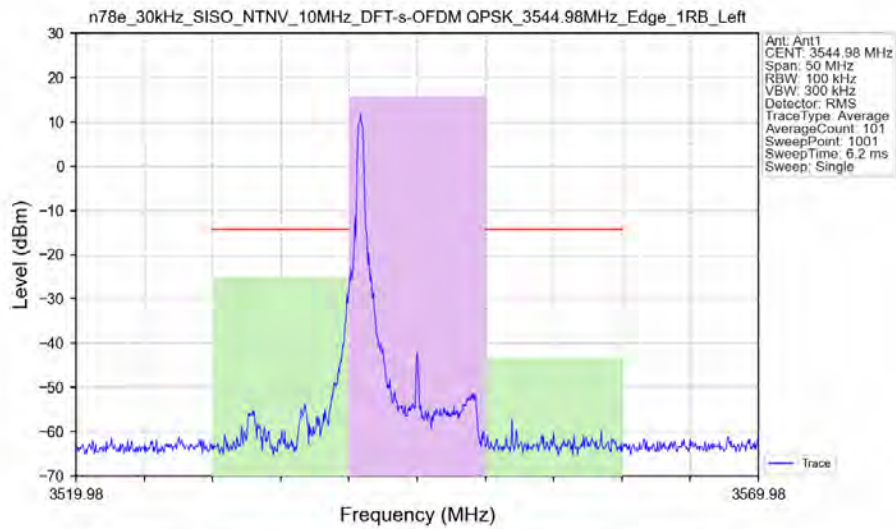
n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3544.98MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 19.24       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.83      | -43.07 | -30         | 13.07       | Pass   |
| Adjacent | 10           | 10.00          | -23.35      | -42.59 | -30         | 12.59       | Pass   |

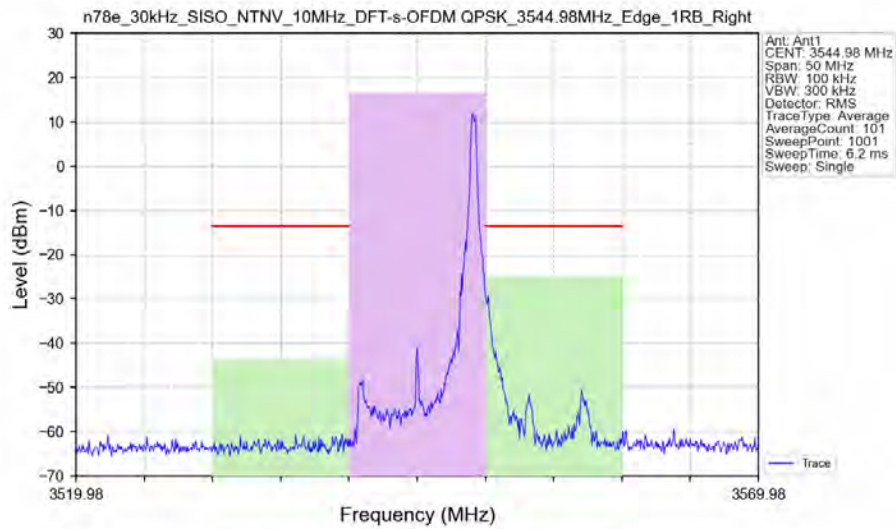


n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3544.98MHz\_Edge\_1RB\_Left\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.75       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -25.09      | -40.84 | -30         | 10.84       | Pass   |
| Adjacent | 10           | 10.00          | -43.14      | -58.89 | -30         | 28.89       | Pass   |

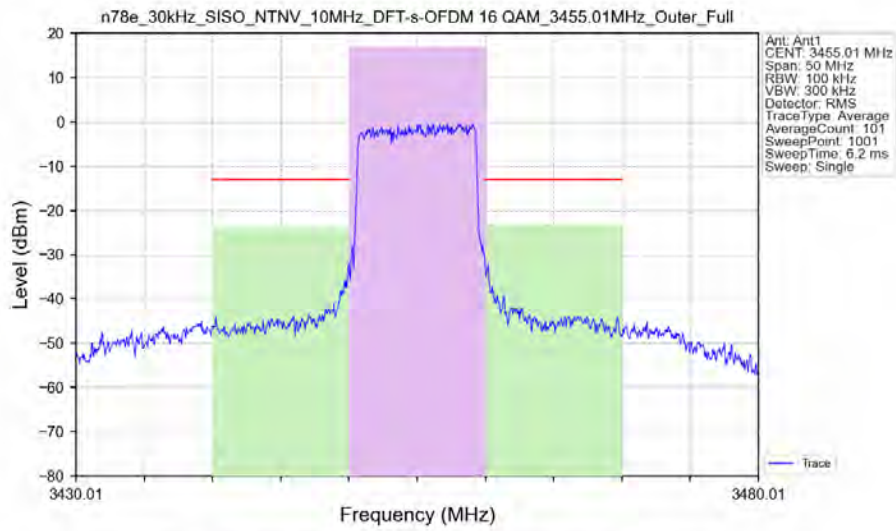
n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.49       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.50      | -59.99 | -30         | 29.99       | Pass   |
| Adjacent | 10           | 10.00          | -24.74      | -41.23 | -30         | 11.23       | Pass   |

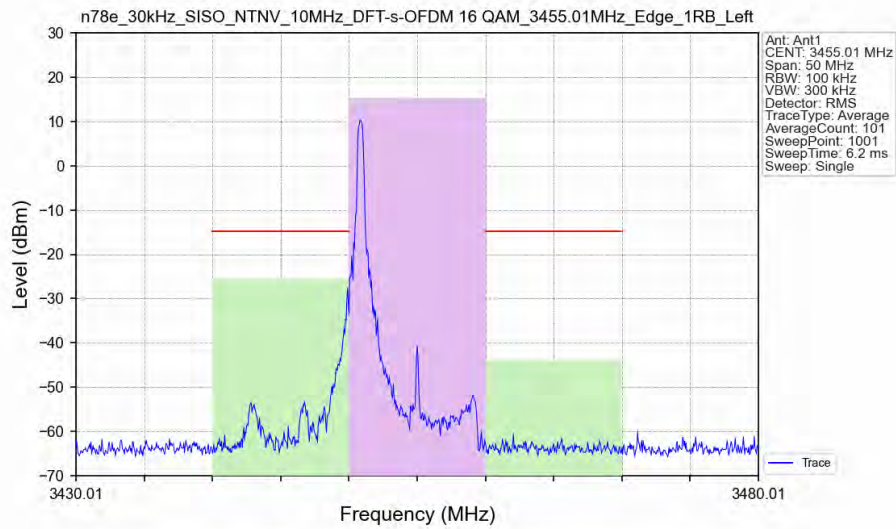


n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3455.01MHz\_Outer\_Full\_Ant6



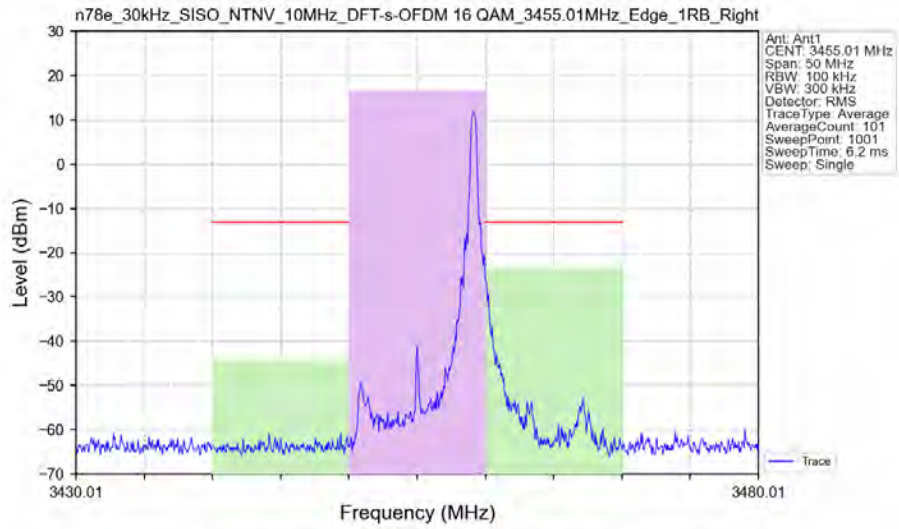
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.05       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.81      | -40.86 | -30         | 10.86       | Pass   |
| Adjacent | 10           | 10.00          | -23.17      | -40.22 | -30         | 10.22       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



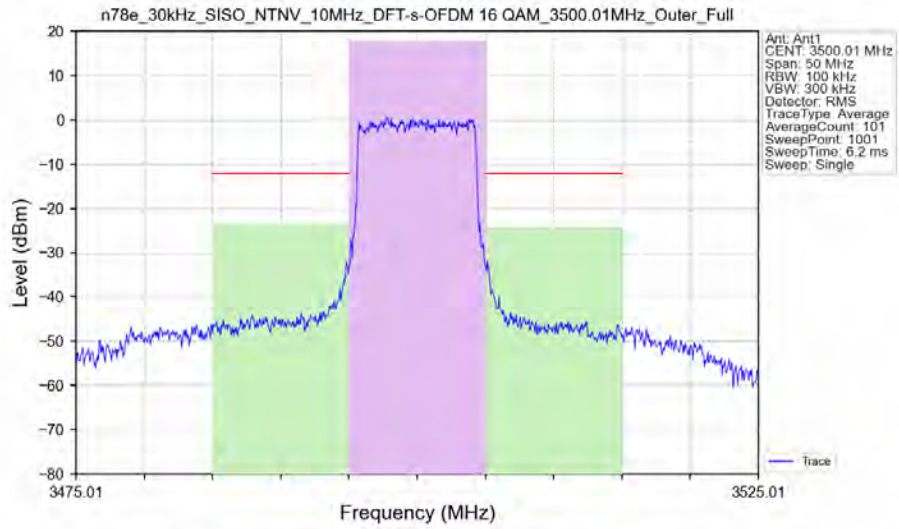
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.27       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -25.60      | -40.87 | -30         | 10.87       | Pass   |
| Adjacent | 10           | 10.00          | -44.02      | -59.29 | -30         | 29.29       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3455.01MHz\_Edge\_1RB\_Right\_Ant6



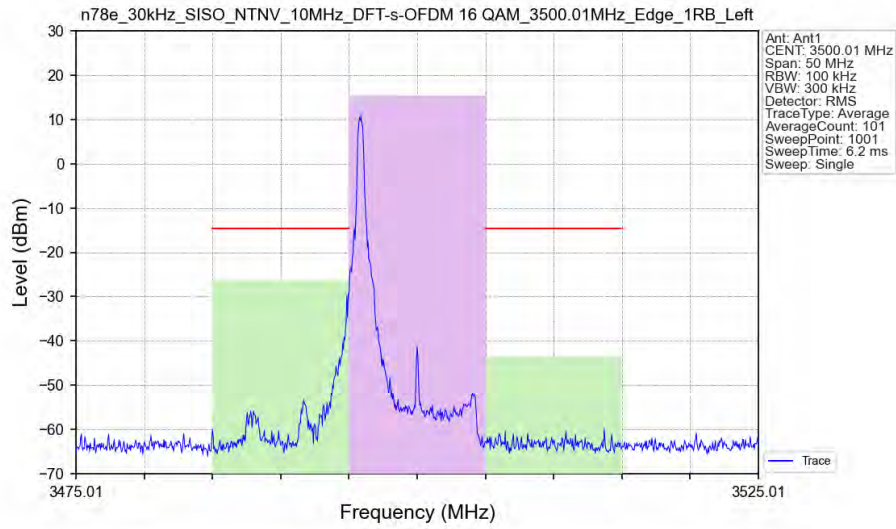
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.77       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -44.16      | -60.93 | -30         | 30.93       | Pass   |
| Adjacent | 10           | 10.00          | -23.38      | -40.15 | -30         | 10.15       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3500.01MHz\_Outer\_Full\_Ant6



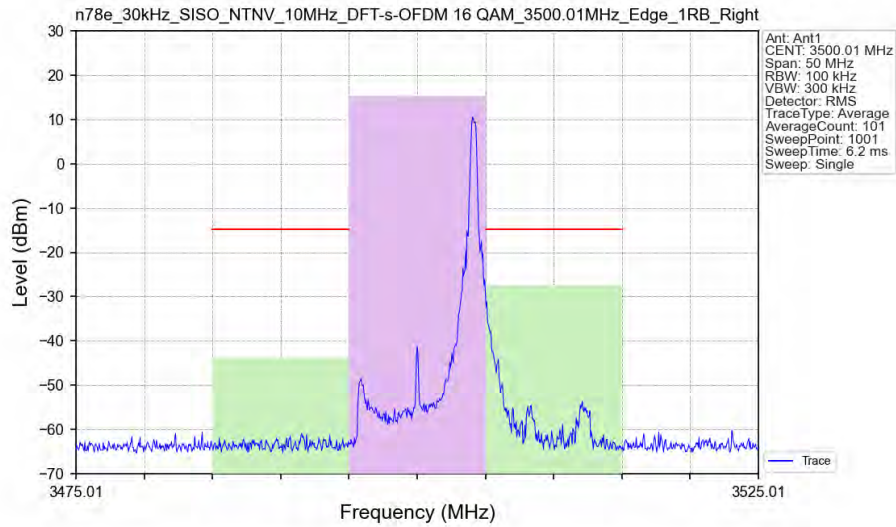
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.89       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.46      | -41.35 | -30         | 11.35       | Pass   |
| Adjacent | 10           | 10.00          | -24.19      | -42.08 | -30         | 12.08       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



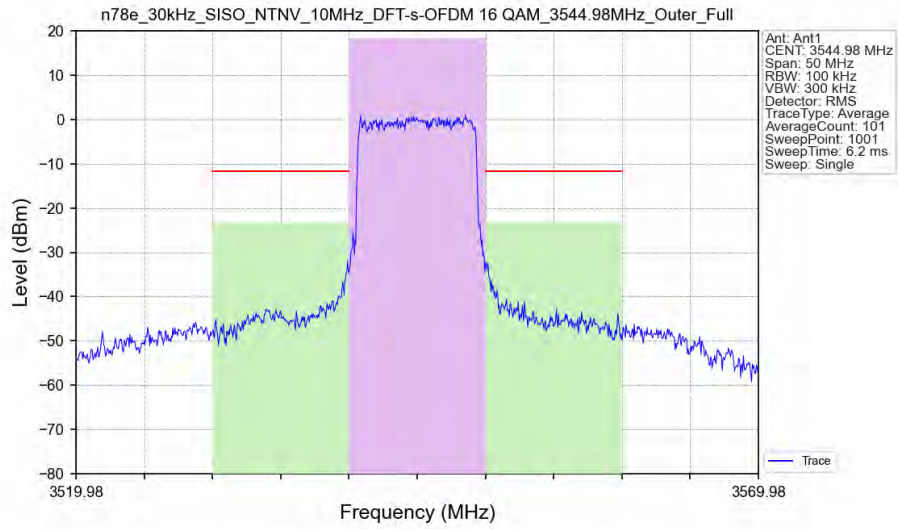
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.40       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.33      | -41.73 | -30         | 11.73       | Pass   |
| Adjacent | 10           | 10.00          | -43.51      | -58.91 | -30         | 28.91       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3500.01MHz\_Edge\_1RB\_Right\_Ant6



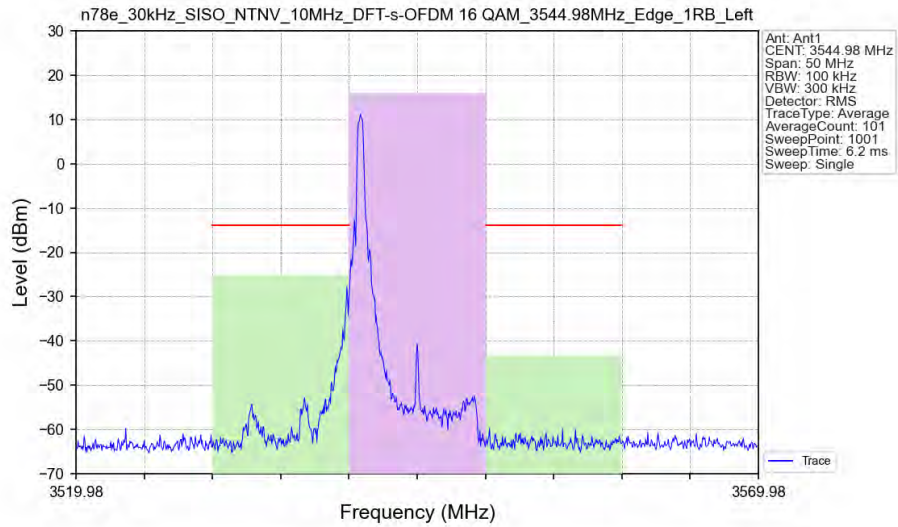
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.25       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.72      | -58.97 | -30         | 28.97       | Pass   |
| Adjacent | 10           | 10.00          | -27.41      | -42.66 | -30         | 12.66       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM 3544.98MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 18.30       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.44      | -41.74 | -30         | 11.74       | Pass   |
| Adjacent | 10           | 10.00          | -23.23      | -41.53 | -30         | 11.53       | Pass   |

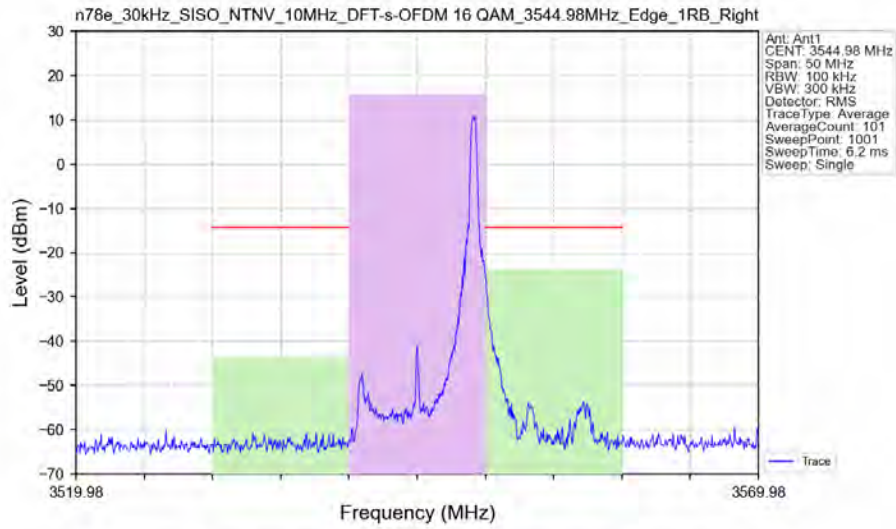
# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM 3544.98MHz\_Edge\_1RB\_Left\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.02       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -25.22      | -41.24 | -30         | 11.24       | Pass   |
| Adjacent | 10           | 10.00          | -43.22      | -59.24 | -30         | 29.24       | Pass   |

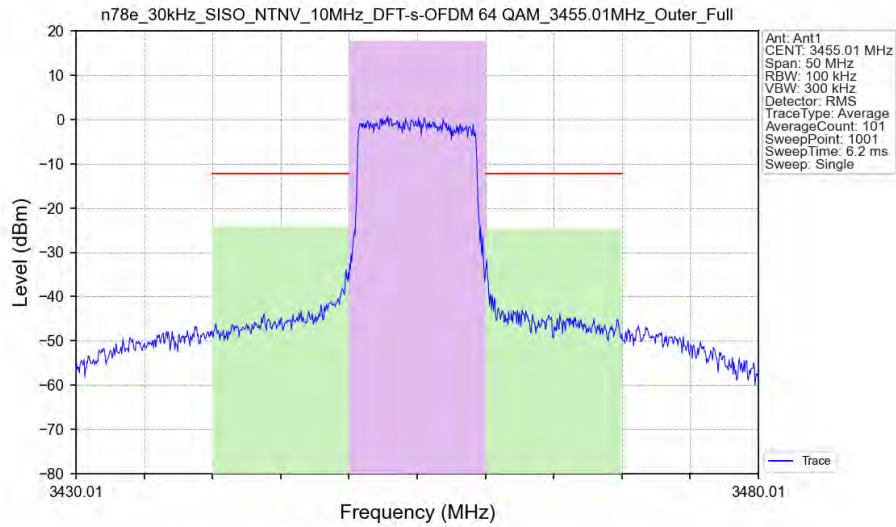


n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.82       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.52      | -59.34 | -30         | 29.34       | Pass   |
| Adjacent | 10           | 10.00          | -23.80      | -39.62 | -30         | 9.62        | Pass   |

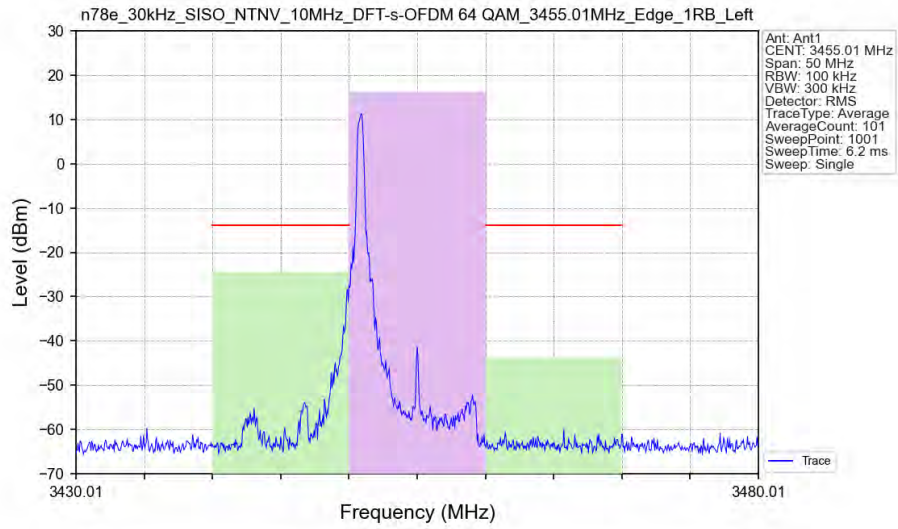
n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3455.01MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.68       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.08      | -41.76 | -30         | 11.76       | Pass   |
| Adjacent | 10           | 10.00          | -24.54      | -42.22 | -30         | 12.22       | Pass   |

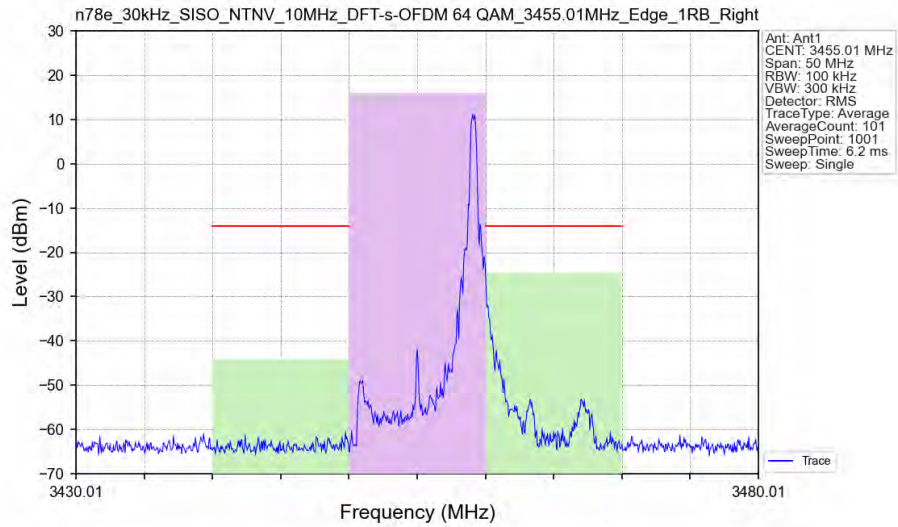


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



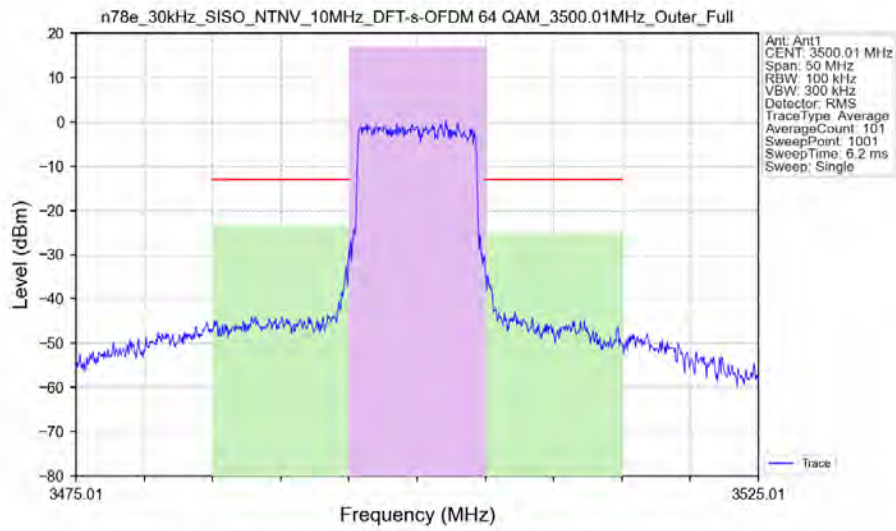
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.10       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.52      | -40.62 | -30         | 10.62       | Pass   |
| Adjacent | 10           | 10.00          | -43.72      | -59.82 | -30         | 29.82       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3455.01MHz\_Edge\_1RB\_Right\_Ant6



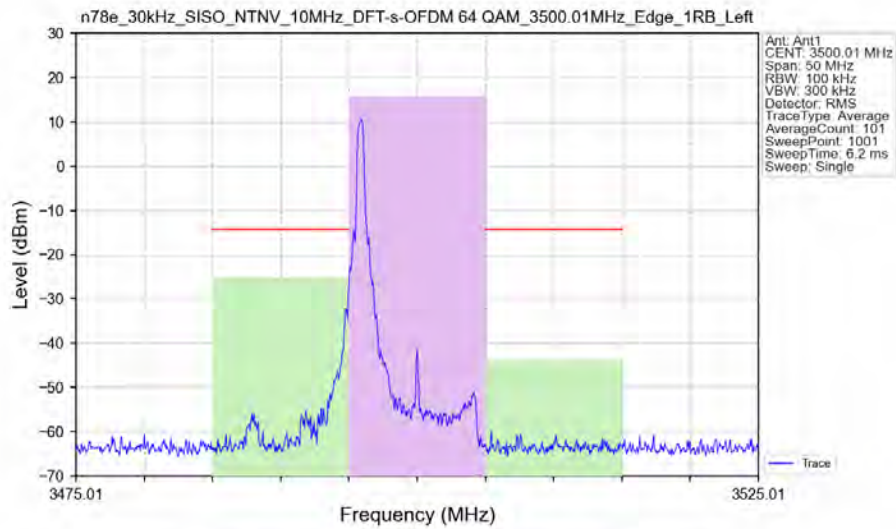
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.99       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -44.10      | -60.09 | -30         | 30.09       | Pass   |
| Adjacent | 10           | 10.00          | -24.65      | -40.64 | -30         | 10.64       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3500.01MHz\_Outer\_Full\_Ant6



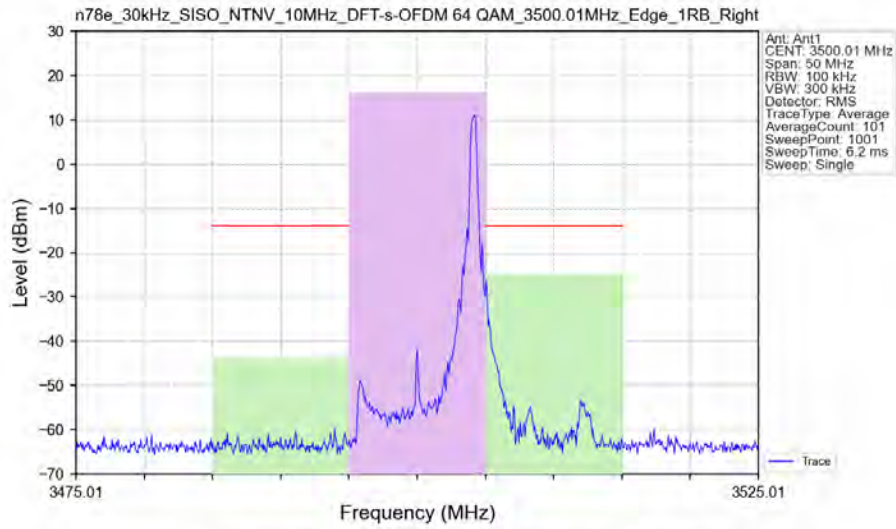
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.08       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.49      | -40.57 | -30         | 10.57       | Pass   |
| Adjacent | 10           | 10.00          | -25.09      | -42.17 | -30         | 12.17       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



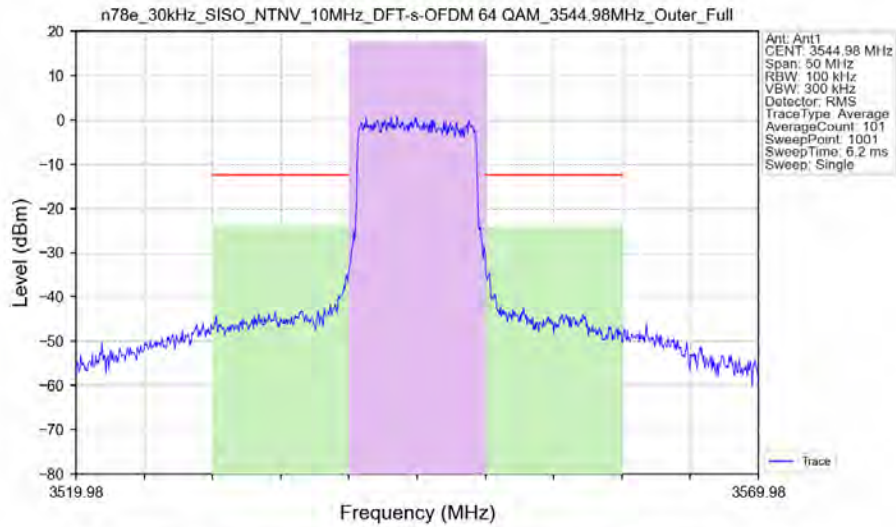
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.73       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -25.18      | -40.91 | -30         | 10.91       | Pass   |
| Adjacent | 10           | 10.00          | -43.69      | -59.42 | -30         | 29.42       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3500.01MHz\_Edge\_1RB\_Right\_Ant6



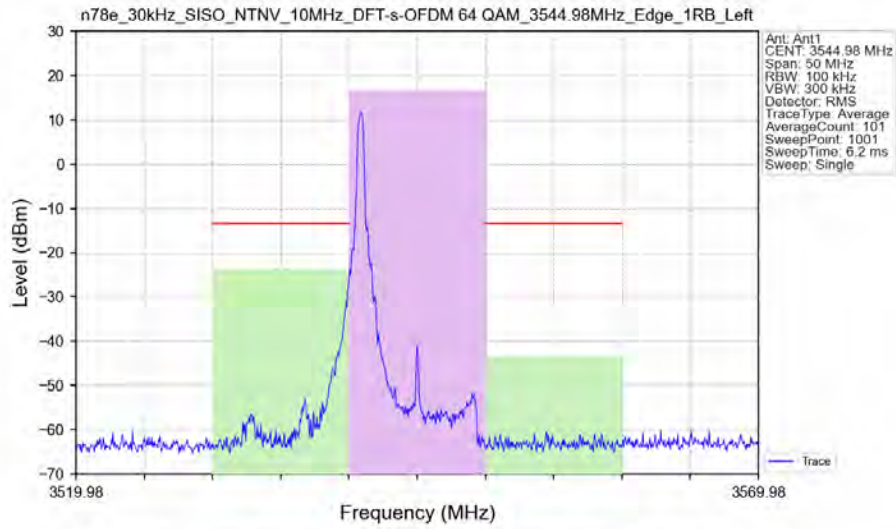
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.09       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.69      | -59.78 | -30         | 29.78       | Pass   |
| Adjacent | 10           | 10.00          | -24.88      | -40.97 | -30         | 10.97       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3544.98MHz\_Outer\_Full\_Ant6



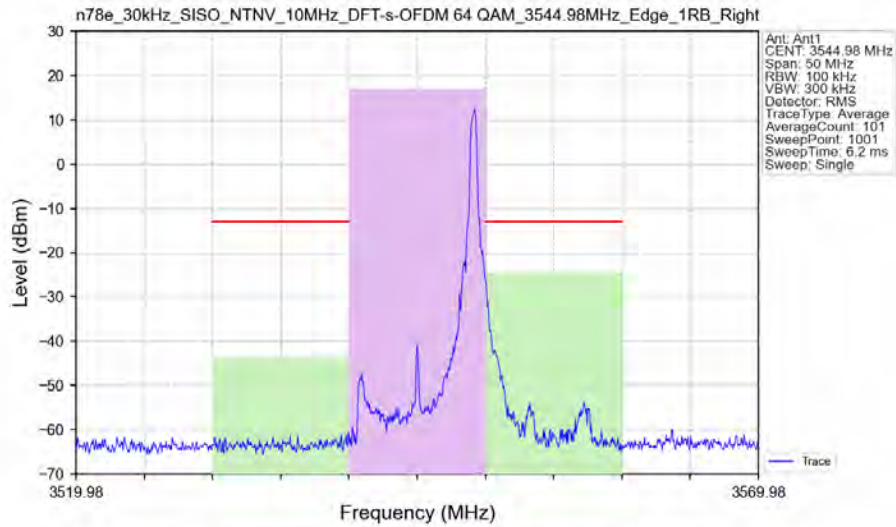
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.61       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.98      | -41.59 | -30         | 11.59       | Pass   |
| Adjacent | 10           | 10.00          | -24.09      | -41.70 | -30         | 11.70       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3544.98MHz\_Edge\_1RB\_Left\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.63       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.53      | -40.16 | -30         | 10.16       | Pass   |
| Adjacent | 10           | 10.00          | -43.42      | -60.05 | -30         | 30.05       | Pass   |

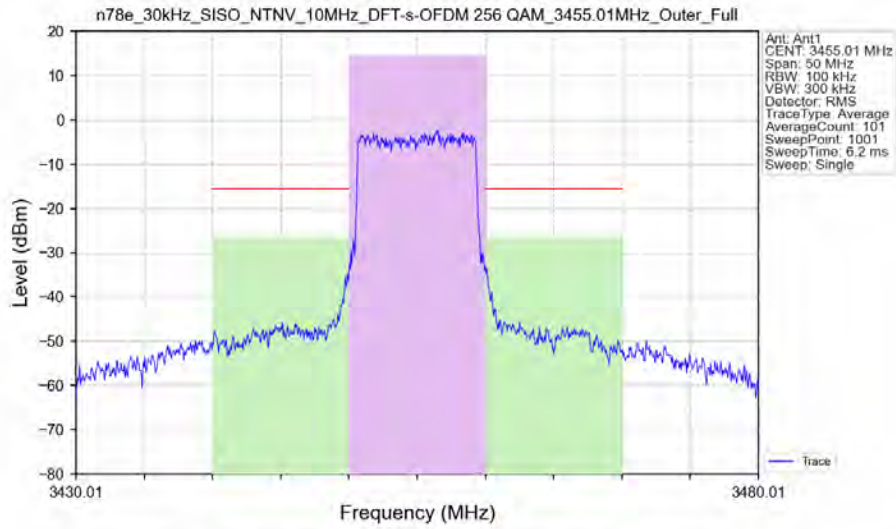
n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.02       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.65      | -60.67 | -30         | 30.67       | Pass   |
| Adjacent | 10           | 10.00          | -24.46      | -41.48 | -30         | 11.48       | Pass   |

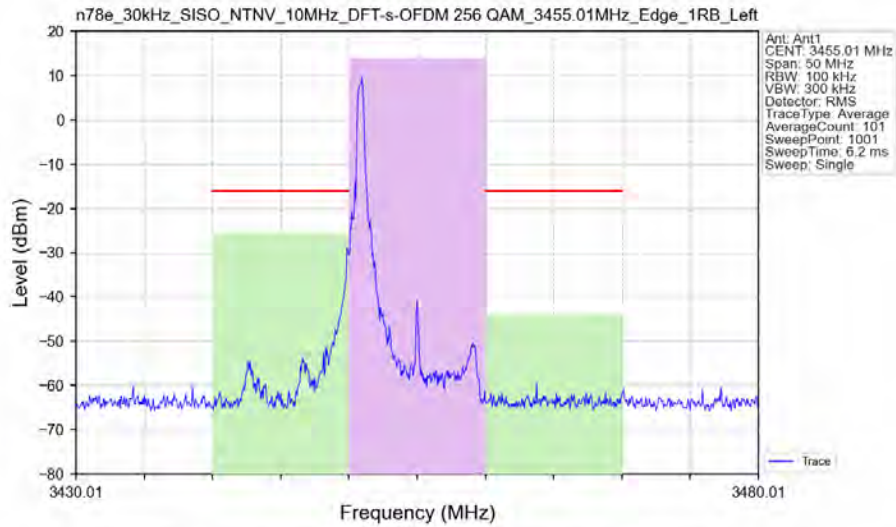


n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_256\_QAM\_3455.01MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 14.57       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.39      | -40.96 | -30         | 10.96       | Pass   |
| Adjacent | 10           | 10.00          | -26.37      | -40.94 | -30         | 10.94       | Pass   |

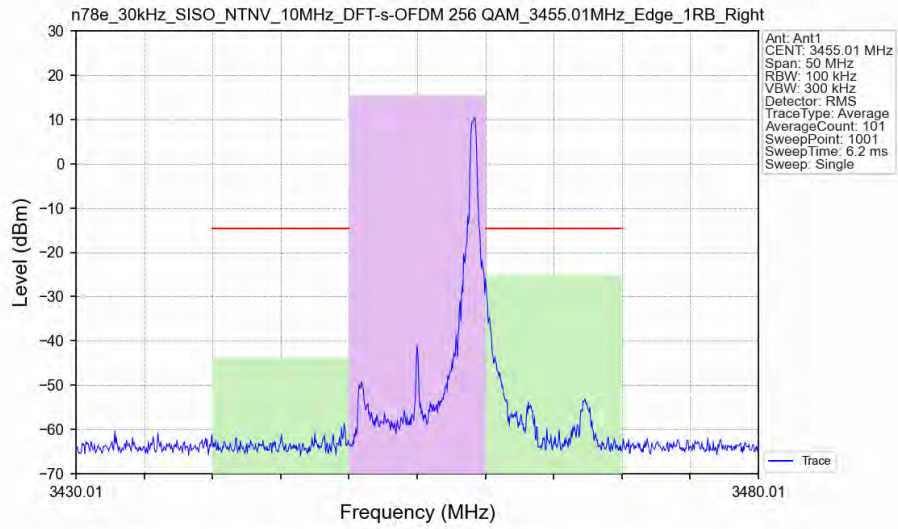
n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_256\_QAM\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 13.97       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -25.54      | -39.51 | -30         | 9.51        | Pass   |
| Adjacent | 10           | 10.00          | -43.90      | -57.87 | -30         | 27.87       | Pass   |

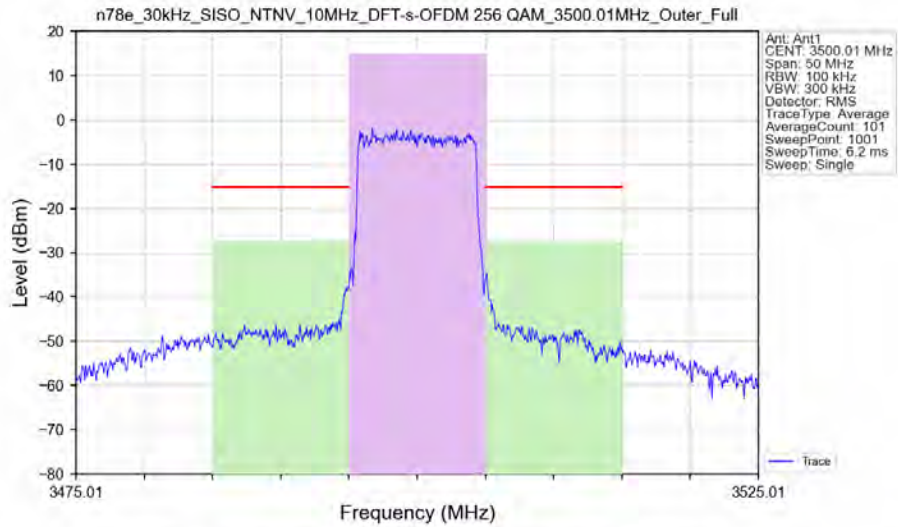


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3455.01MHz\_Edge\_1RB\_Right\_Ant6



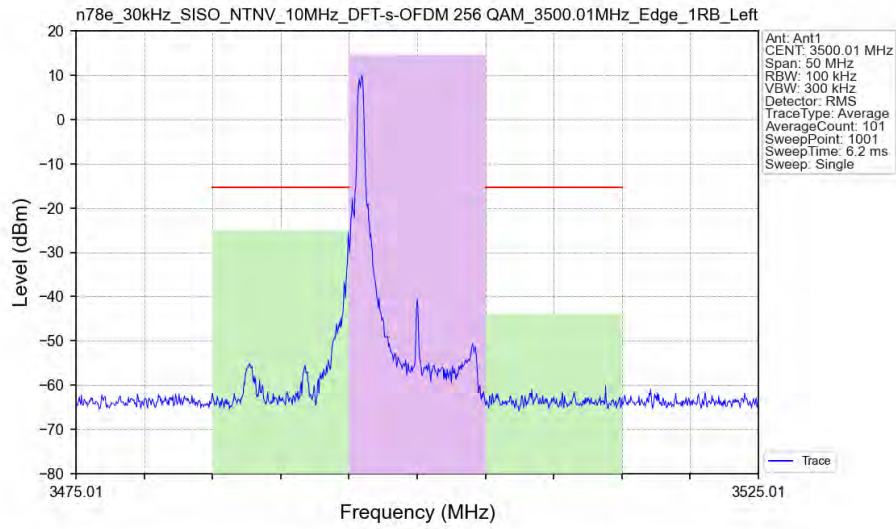
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.45       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.85      | -59.30 | -30         | 29.30       | Pass   |
| Adjacent | 10           | 10.00          | -25.11      | -40.56 | -30         | 10.56       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3500.01MHz\_Outer\_Full\_Ant6



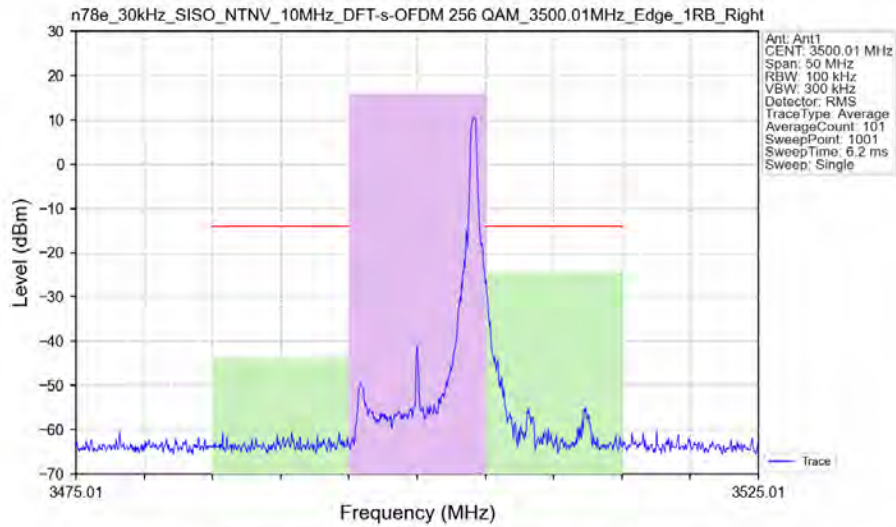
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 14.82       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -27.20      | -42.02 | -30         | 12.02       | Pass   |
| Adjacent | 10           | 10.00          | -27.45      | -42.27 | -30         | 12.27       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_256\_QAM\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



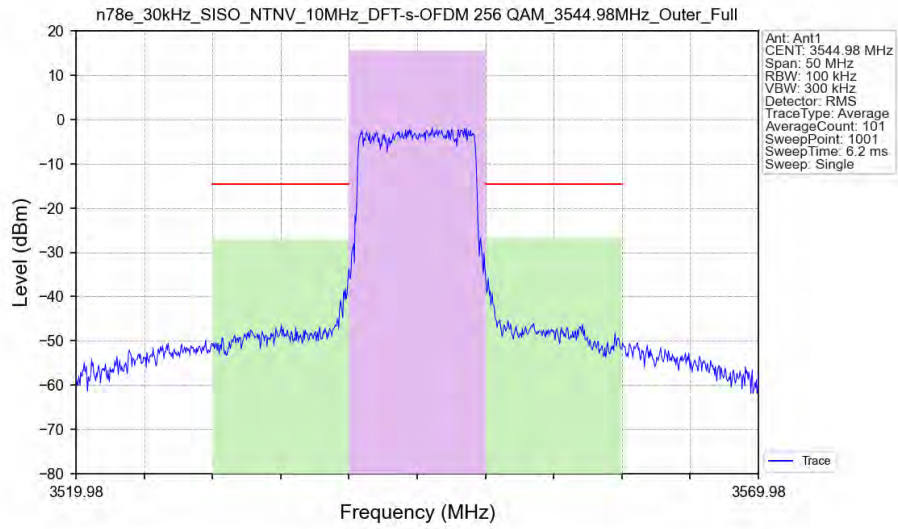
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 14.62       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -25.07      | -39.69 | -30         | 9.69        | Pass   |
| Adjacent | 10           | 10.00          | -43.94      | -58.56 | -30         | 28.56       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_256\_QAM\_3500.01MHz\_Edge\_1RB\_Right\_Ant6

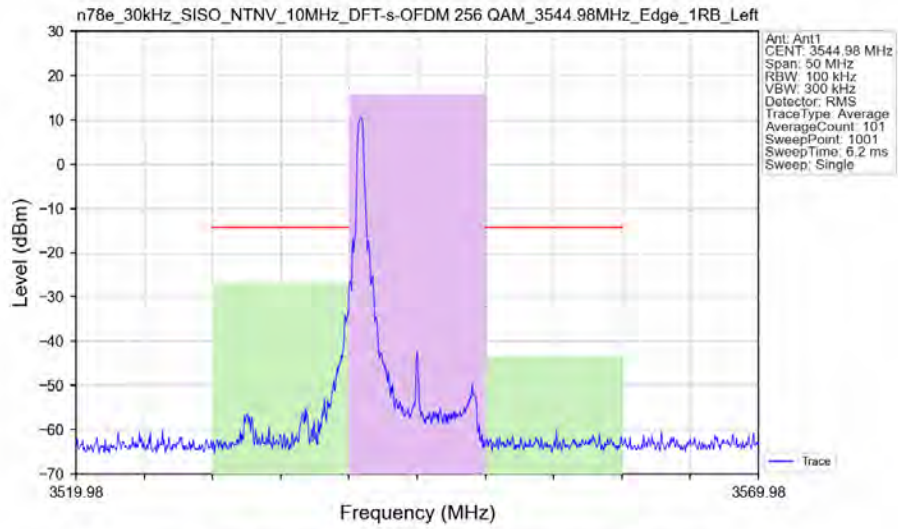


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.93       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.75      | -59.68 | -30         | 29.68       | Pass   |
| Adjacent | 10           | 10.00          | -24.45      | -40.38 | -30         | 10.38       | Pass   |

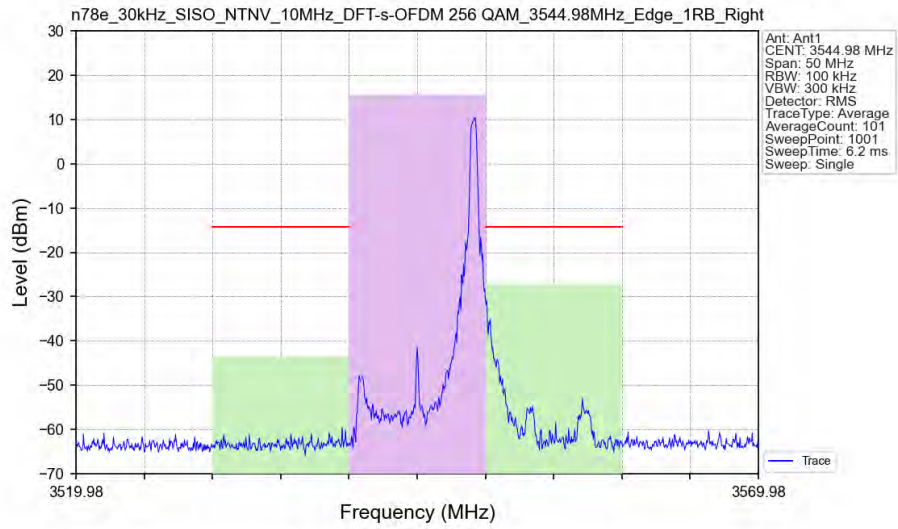
# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3544.98MHz\_Outer\_Full\_Ant6



# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3544.98MHz\_Edge\_1RB\_Left\_Ant6

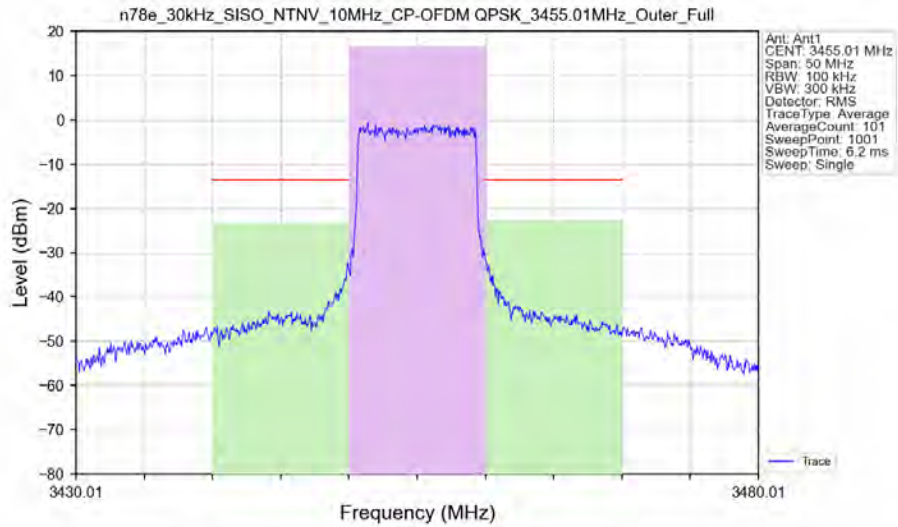


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.65       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.56      | -59.21 | -30         | 29.21       | Pass   |
| Adjacent | 10           | 10.00          | -27.27      | -42.92 | -30         | 12.92       | Pass   |

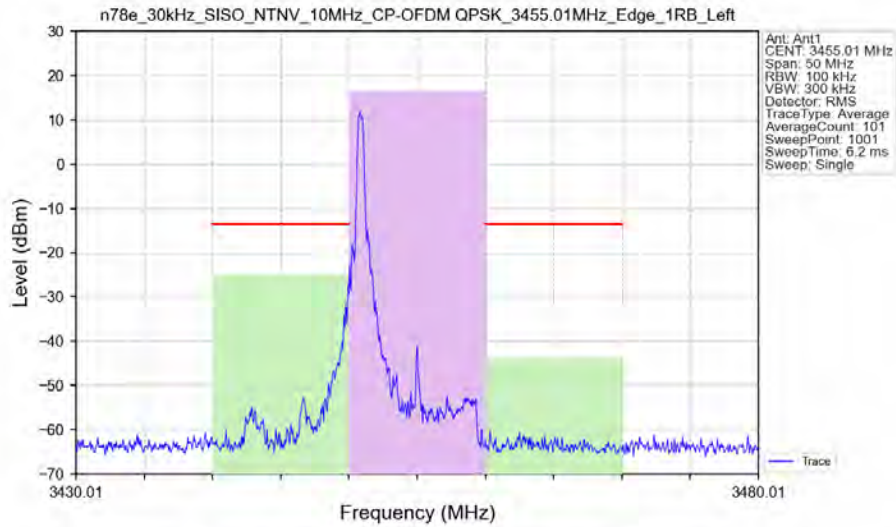
# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3455.01MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.57       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.38      | -39.95 | -30         | 9.95        | Pass   |
| Adjacent | 10           | 10.00          | -22.54      | -39.11 | -30         | 9.11        | Pass   |

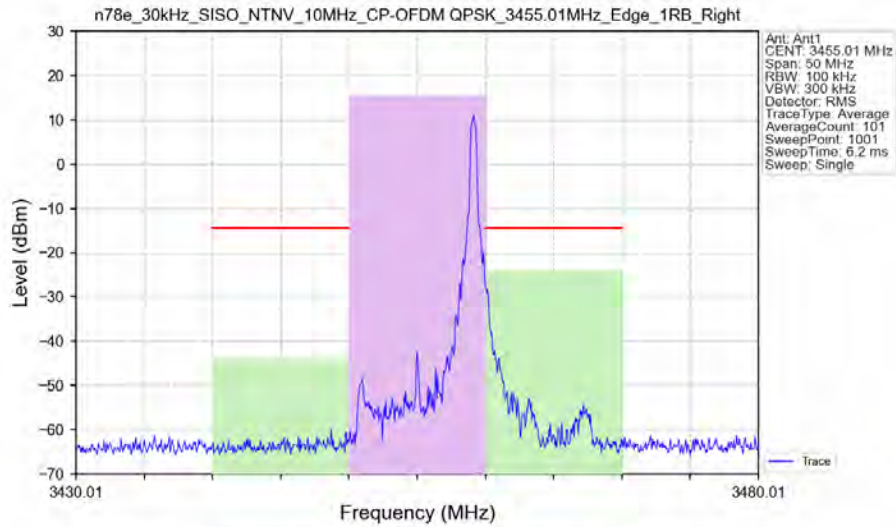


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.53       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.90      | -41.43 | -30         | 11.43       | Pass   |
| Adjacent | 10           | 10.00          | -43.83      | -60.36 | -30         | 30.36       | Pass   |

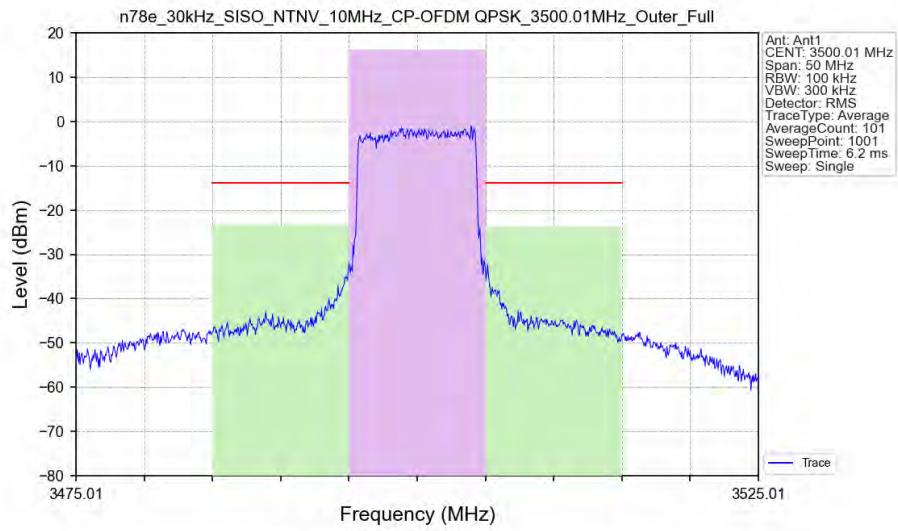
# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3455.01MHz\_Edge\_1RB\_Right\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.61       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.91      | -59.52 | -30         | 29.52       | Pass   |
| Adjacent | 10           | 10.00          | -23.98      | -39.59 | -30         | 9.59        | Pass   |

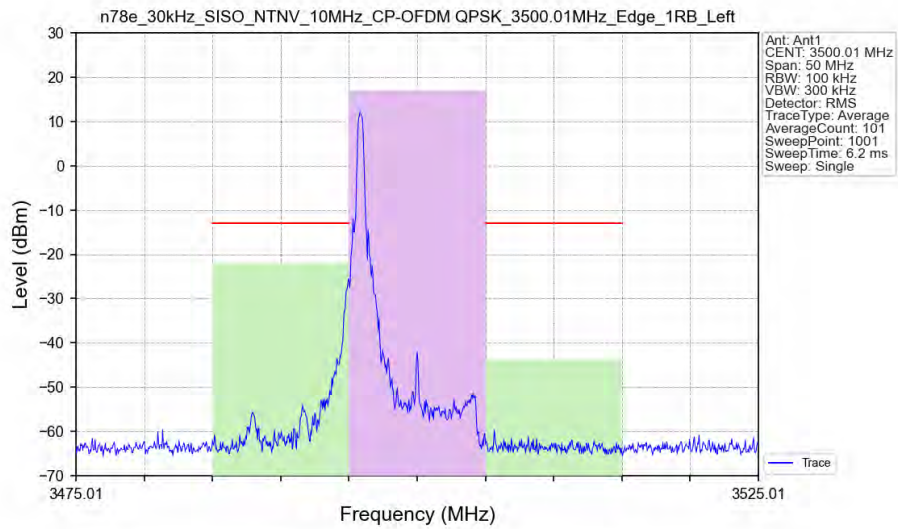


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3500.01MHz\_Outer\_Full\_Ant6



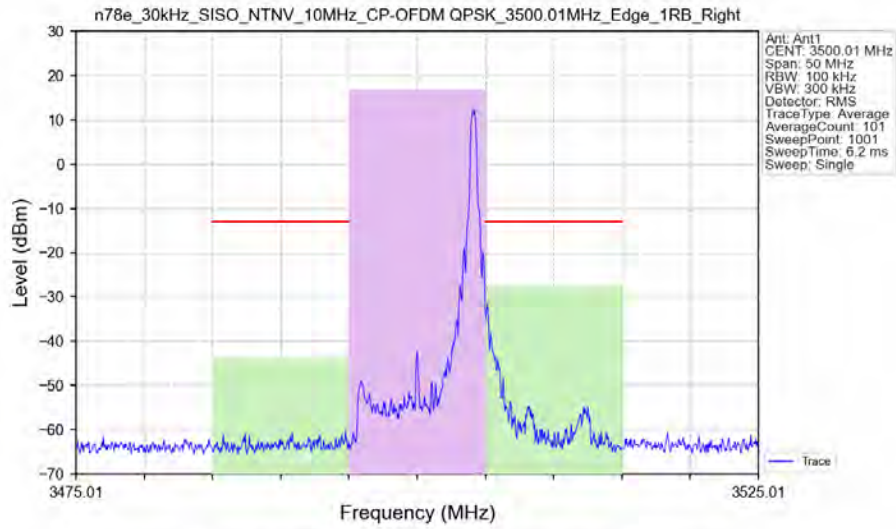
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.09       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.39      | -39.48 | -30         | 9.48        | Pass   |
| Adjacent | 10           | 10.00          | -23.63      | -39.72 | -30         | 9.72        | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



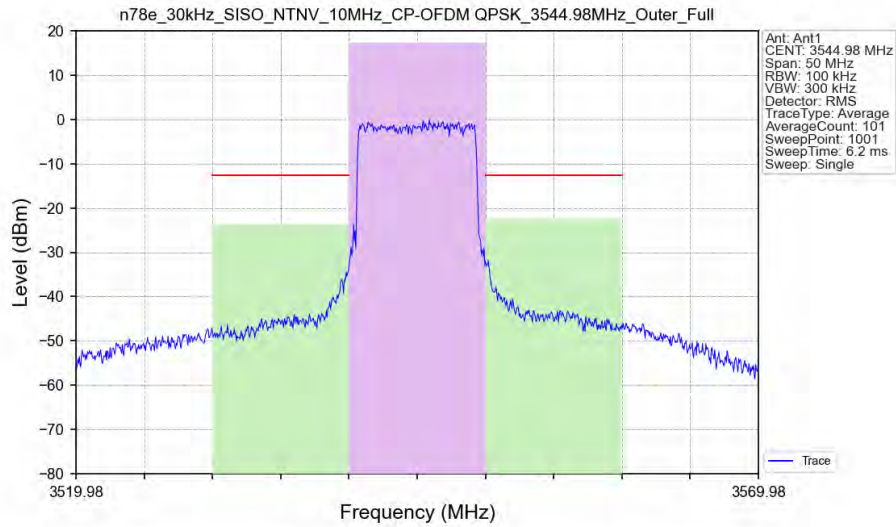
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.02       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -22.03      | -39.05 | -30         | 9.05        | Pass   |
| Adjacent | 10           | 10.00          | -43.82      | -60.84 | -30         | 30.84       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3500.01MHz\_Edge\_1RB\_Right\_Ant6



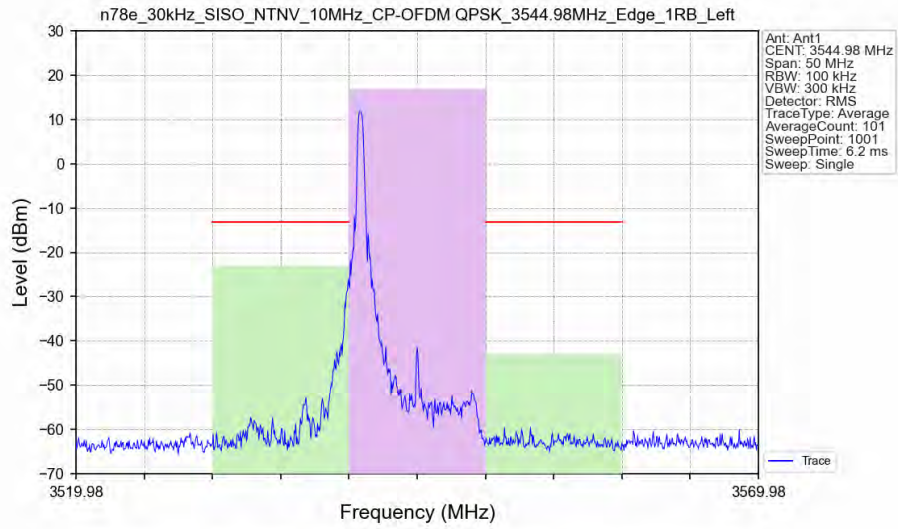
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.94       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.69      | -60.63 | -30         | 30.63       | Pass   |
| Adjacent | 10           | 10.00          | -27.81      | -44.75 | -30         | 14.75       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3544.98MHz\_Outer\_Full\_Ant6



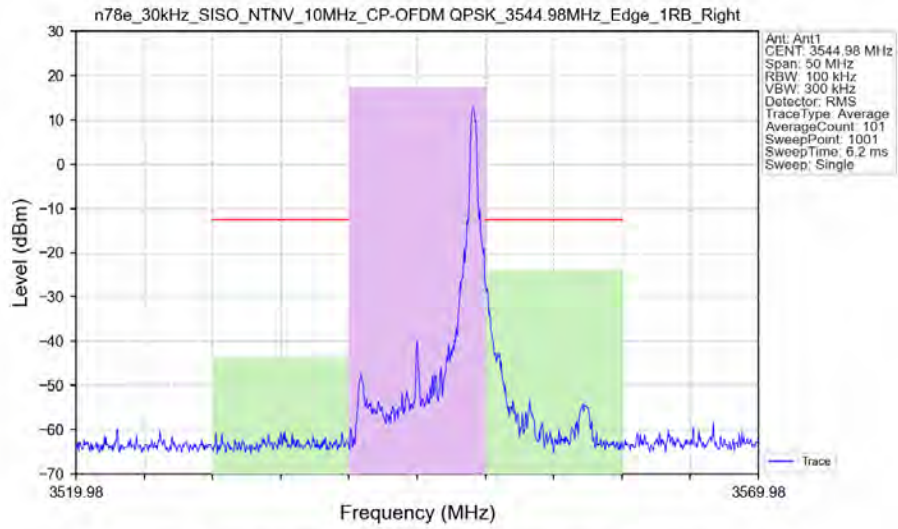
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.32       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.79      | -41.11 | -30         | 11.11       | Pass   |
| Adjacent | 10           | 10.00          | -22.49      | -39.81 | -30         | 9.81        | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3544.98MHz\_Edge\_1RB\_Left\_Ant6



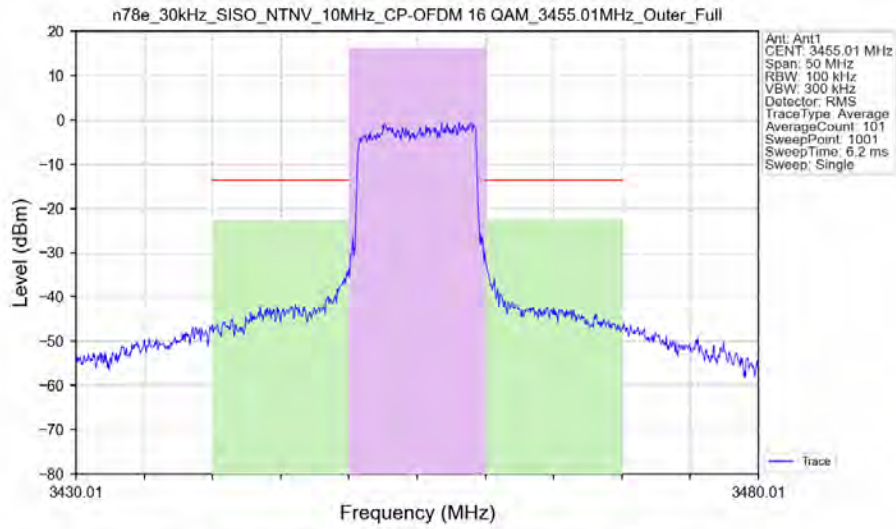
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.91       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -22.94      | -39.85 | -30         | 9.85        | Pass   |
| Adjacent | 10           | 10.00          | -43.01      | -59.92 | -30         | 29.92       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



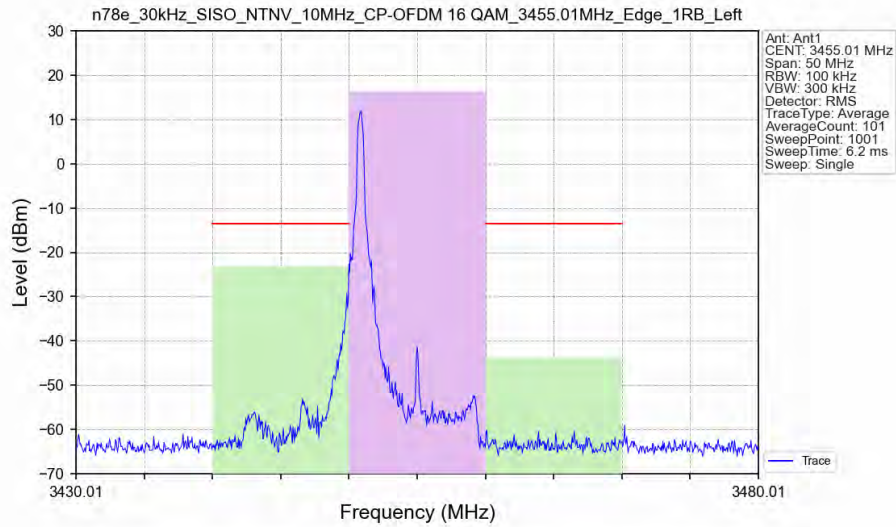
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 17.35       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.53      | -60.88 | -30         | 30.88       | Pass   |
| Adjacent | 10           | 10.00          | -23.86      | -41.21 | -30         | 11.21       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3455.01MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.38       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -22.61      | -38.99 | -30         | 8.99        | Pass   |
| Adjacent | 10           | 10.00          | -22.38      | -38.76 | -30         | 8.76        | Pass   |

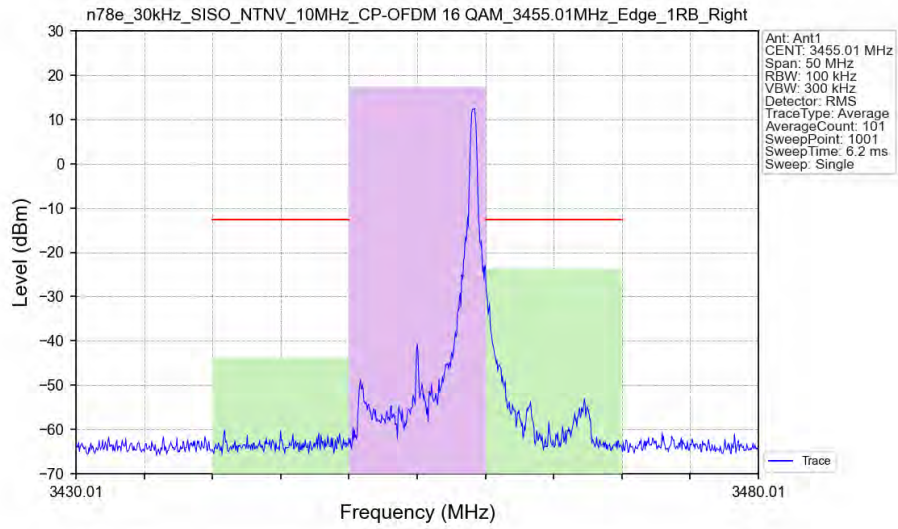
n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



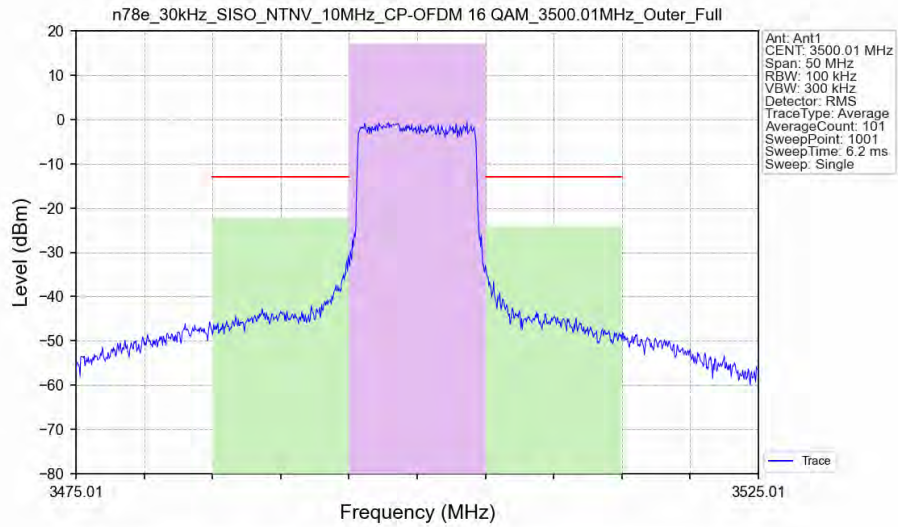
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.41       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.15      | -39.56 | -30         | 9.56        | Pass   |
| Adjacent | 10           | 10.00          | -43.78      | -60.19 | -30         | 30.19       | Pass   |



# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3455.01MHz\_Edge\_1RB\_Right\_Ant6

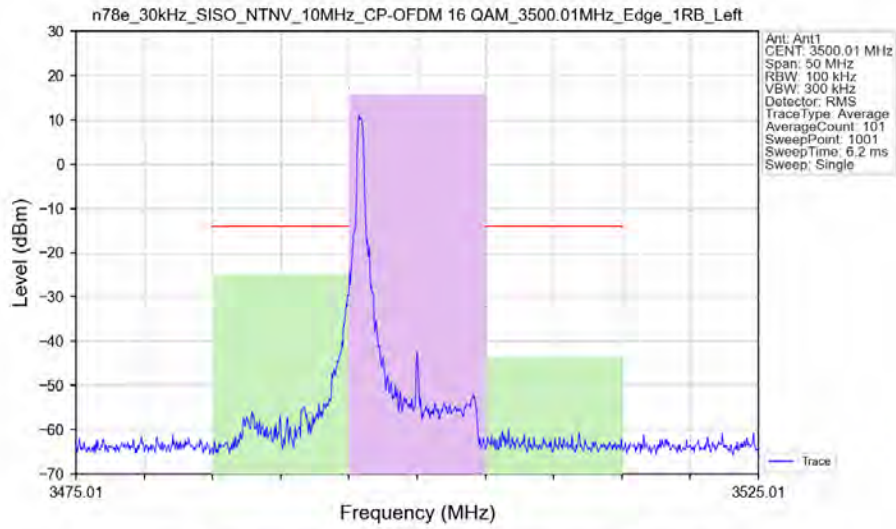


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3500.01MHz\_Outer\_Full\_Ant6



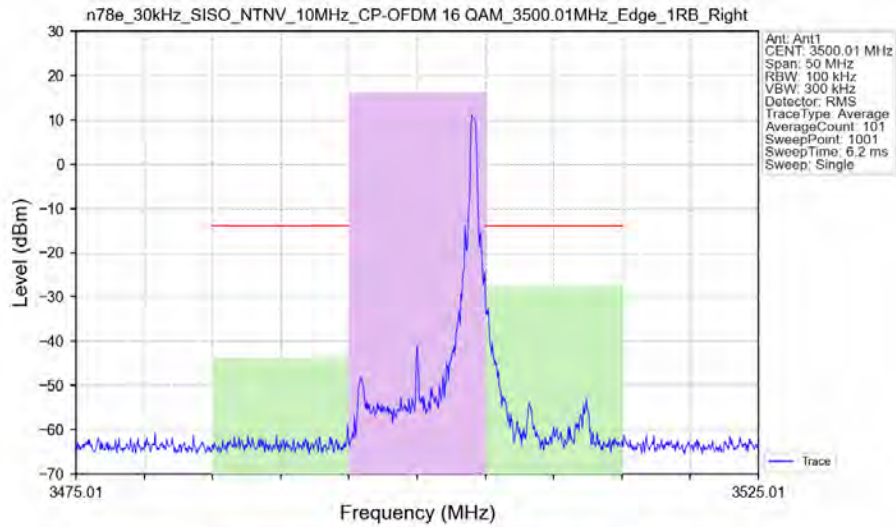


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



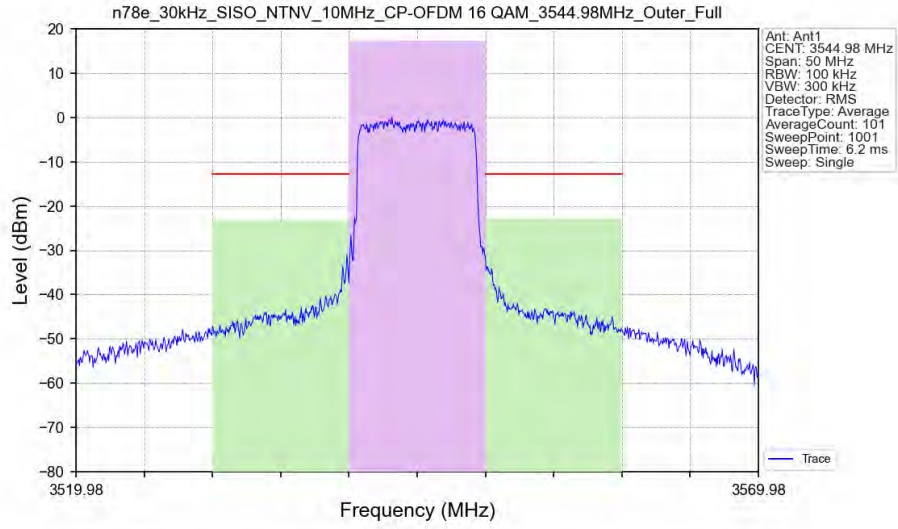
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 15.88       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.88      | -40.76 | -30         | 10.76       | Pass   |
| Adjacent | 10           | 10.00          | -43.56      | -59.44 | -30         | 29.44       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3500.01MHz\_Edge\_1RB\_Right\_Ant6

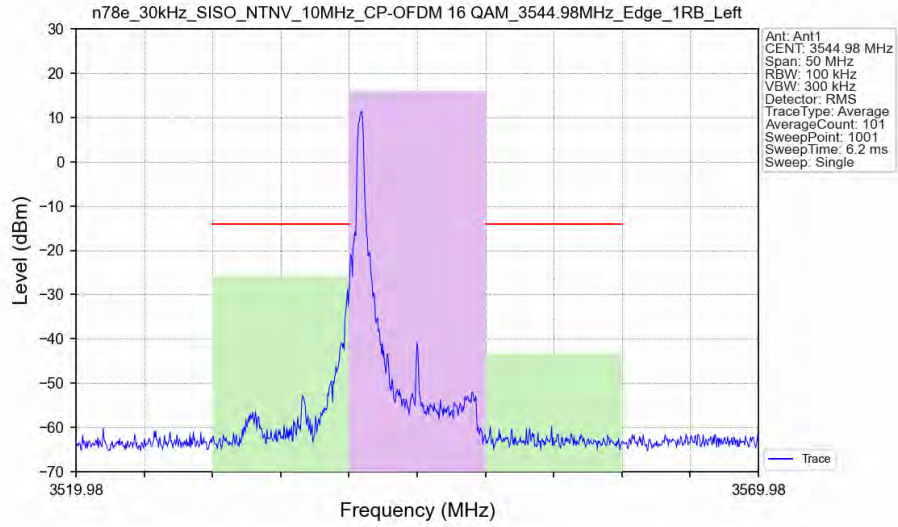


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.13       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.72      | -59.85 | -30         | 29.85       | Pass   |
| Adjacent | 10           | 10.00          | -27.67      | -43.80 | -30         | 13.80       | Pass   |

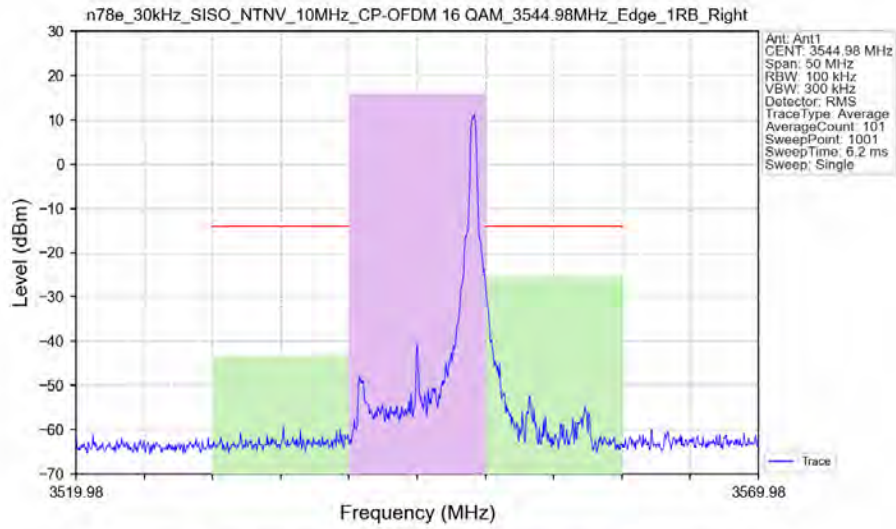
# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM 3544.98MHz\_Outer\_Full\_Ant6



# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM 3544.98MHz\_Edge\_1RB\_Left\_Ant6

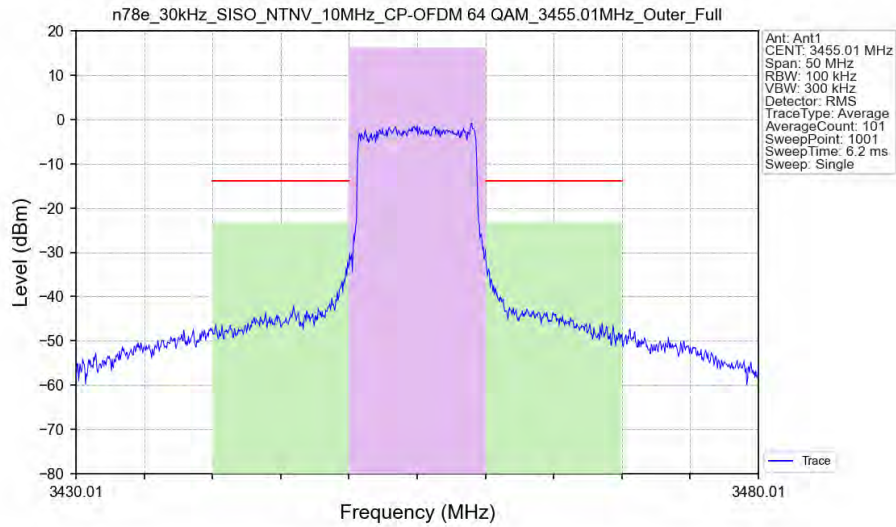


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3544.98MHz\_Edge\_1RB\_Right\_Ant6



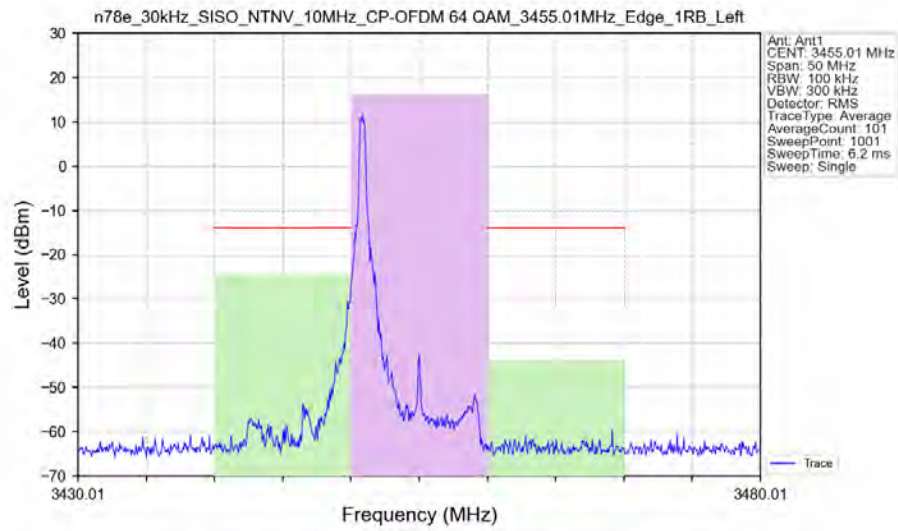
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.00       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.26      | -59.26 | -30         | 29.26       | Pass   |
| Adjacent | 10           | 10.00          | -25.43      | -41.43 | -30         | 11.43       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3455.01MHz\_Outer\_Full\_Ant6

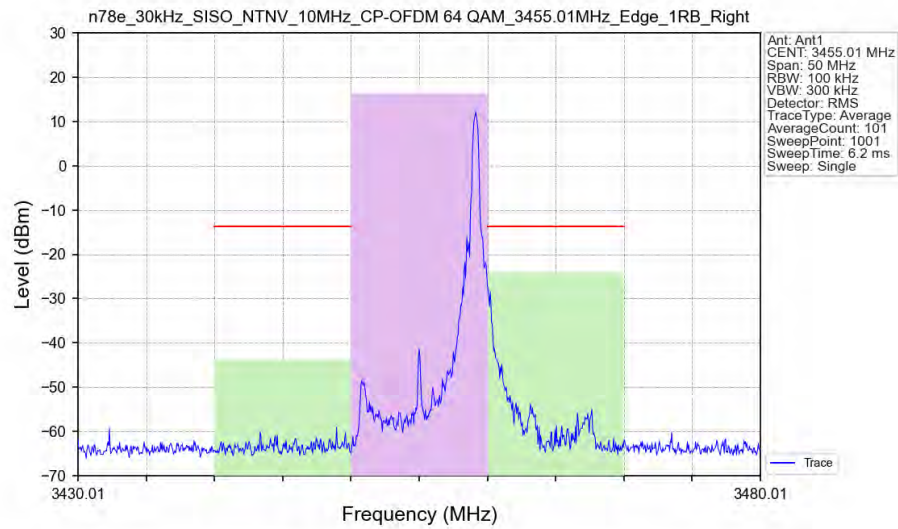


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.17       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.32      | -39.49 | -30         | 9.49        | Pass   |
| Adjacent | 10           | 10.00          | -23.12      | -39.29 | -30         | 9.29        | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3455.01MHz\_Edge\_1RB\_Left\_Ant6

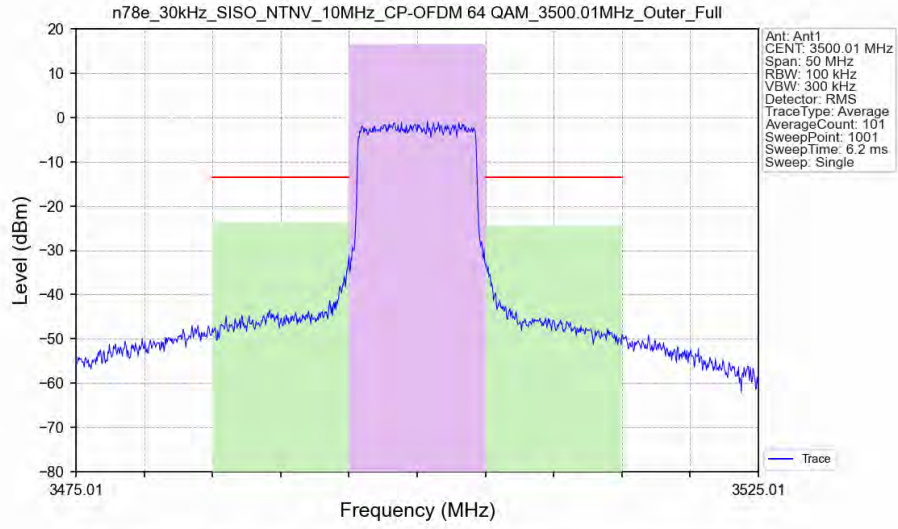


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3455.01MHz\_Edge\_1RB\_Right\_Ant6



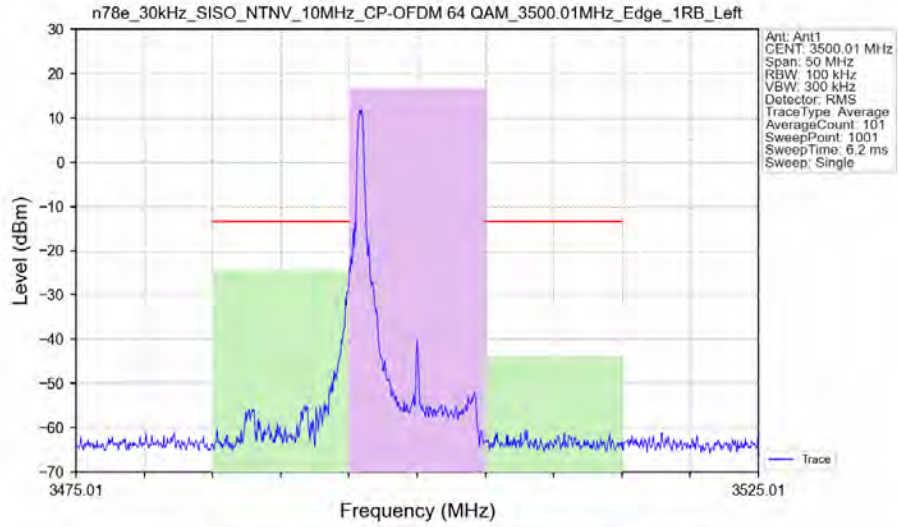


n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3500.01MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.53       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.69      | -40.22 | -30         | 10.22       | Pass   |
| Adjacent | 10           | 10.00          | -24.39      | -40.92 | -30         | 10.92       | Pass   |

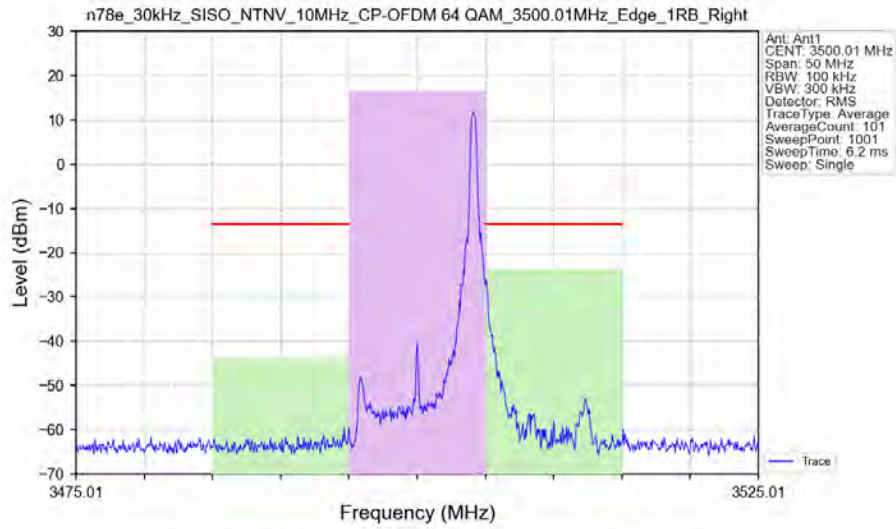
n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.69       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -24.20      | -40.89 | -30         | 10.89       | Pass   |
| Adjacent | 10           | 10.00          | -43.72      | -60.41 | -30         | 30.41       | Pass   |

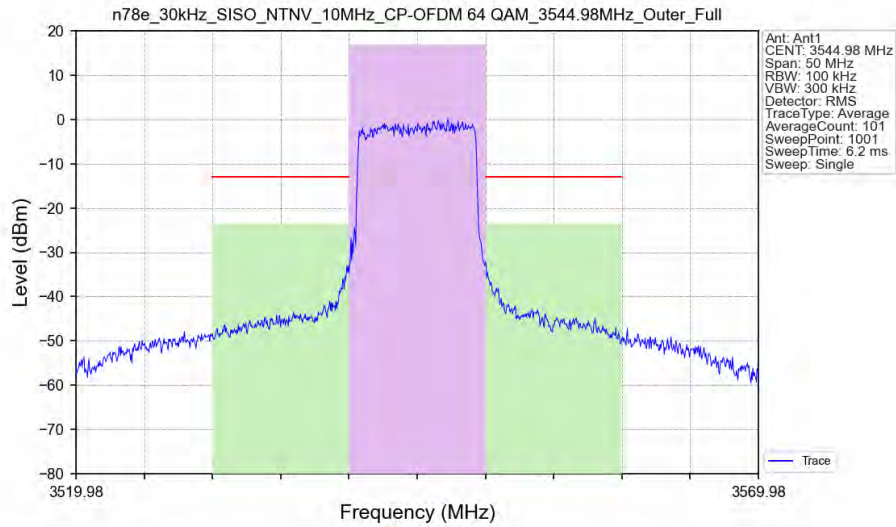


# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3500.01MHz\_Edge\_1RB\_Right\_Ant6



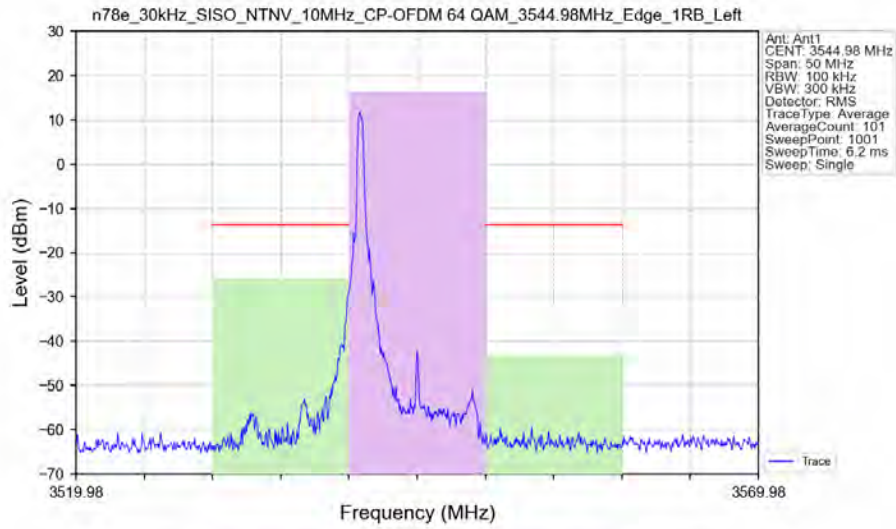
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.51       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.72      | -60.23 | -30         | 30.23       | Pass   |
| Adjacent | 10           | 10.00          | -23.65      | -40.16 | -30         | 10.16       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3544.98MHz\_Outer\_Full\_Ant6

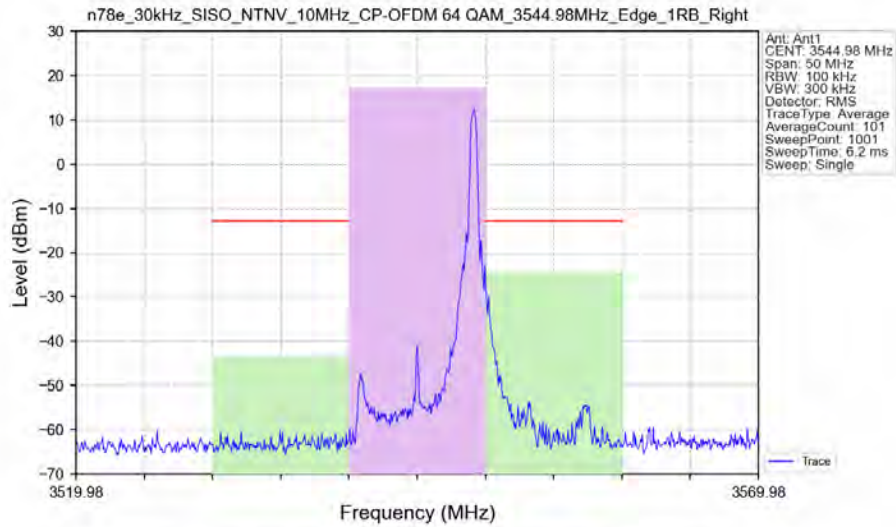


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 16.99       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -23.61      | -40.60 | -30         | 10.60       | Pass   |
| Adjacent | 10           | 10.00          | -23.50      | -40.49 | -30         | 10.49       | Pass   |

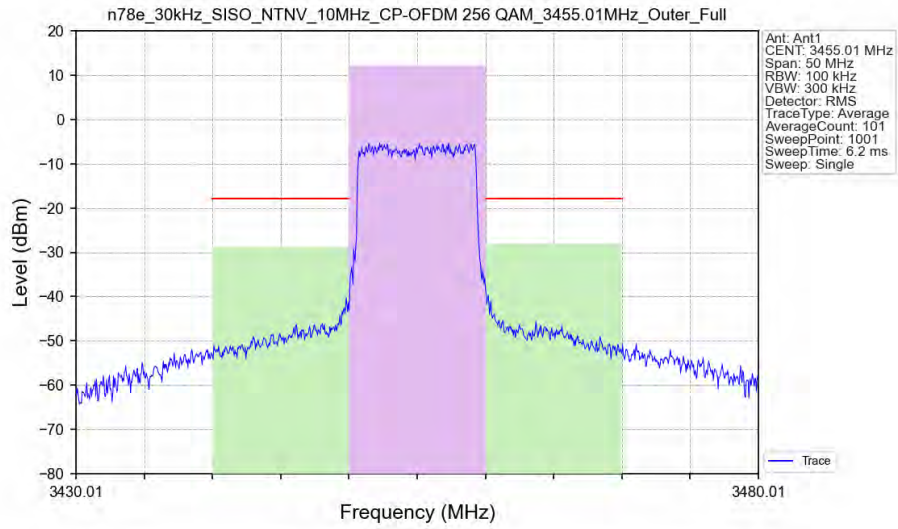
n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3544.98MHz\_Edge\_1RB\_Left\_Ant6



n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3544.98MHz\_Edge\_1RB\_Right\_Ant6

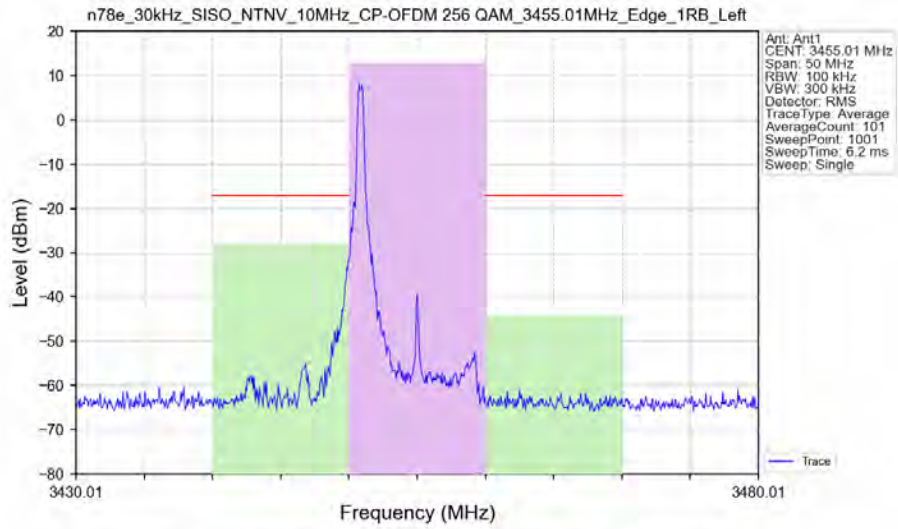


n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3455.01MHz\_Outer\_Full\_Ant6



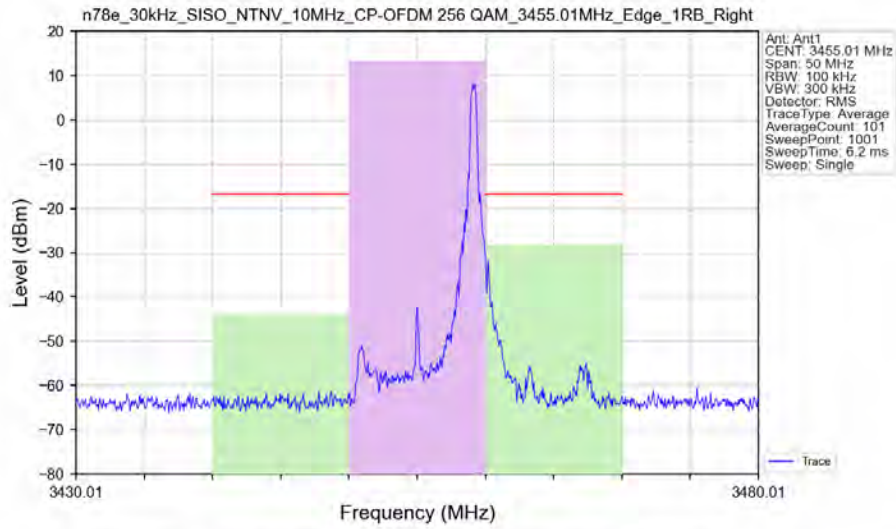
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 12.18       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -28.73      | -40.91 | -30         | 10.91       | Pass   |
| Adjacent | 10           | 10.00          | -28.02      | -40.20 | -30         | 10.20       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3455.01MHz\_Edge\_1RB\_Left\_Ant6



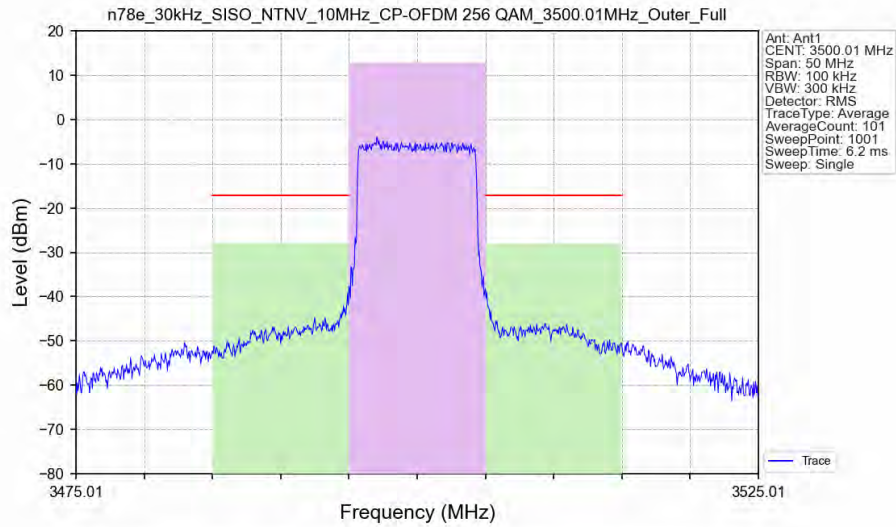
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 12.86       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -27.91      | -40.77 | -30         | 10.77       | Pass   |
| Adjacent | 10           | 10.00          | -44.11      | -56.97 | -30         | 26.97       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3455.01MHz\_Edge\_1RB\_Right\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 13.17       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -44.02      | -57.19 | -30         | 27.19       | Pass   |
| Adjacent | 10           | 10.00          | -28.29      | -41.46 | -30         | 11.46       | Pass   |

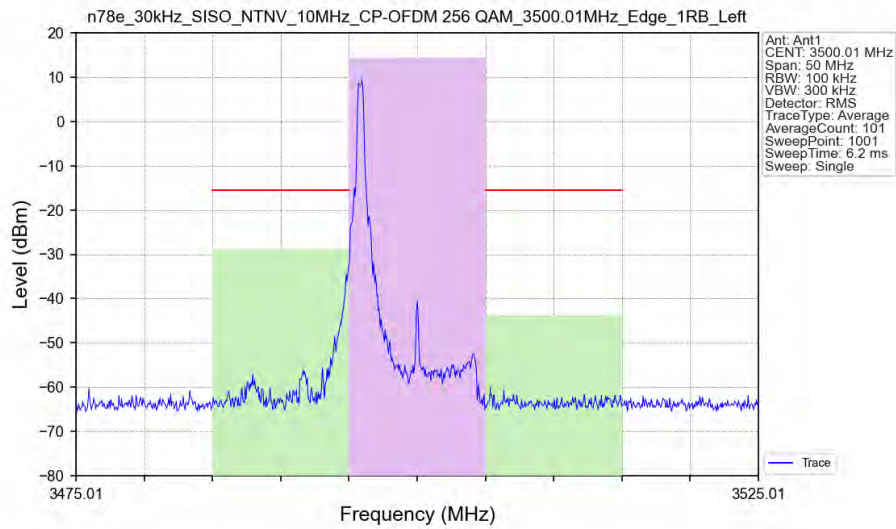
n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3500.01MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 12.89       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -27.86      | -40.75 | -30         | 10.75       | Pass   |
| Adjacent | 10           | 10.00          | -28.04      | -40.93 | -30         | 10.93       | Pass   |

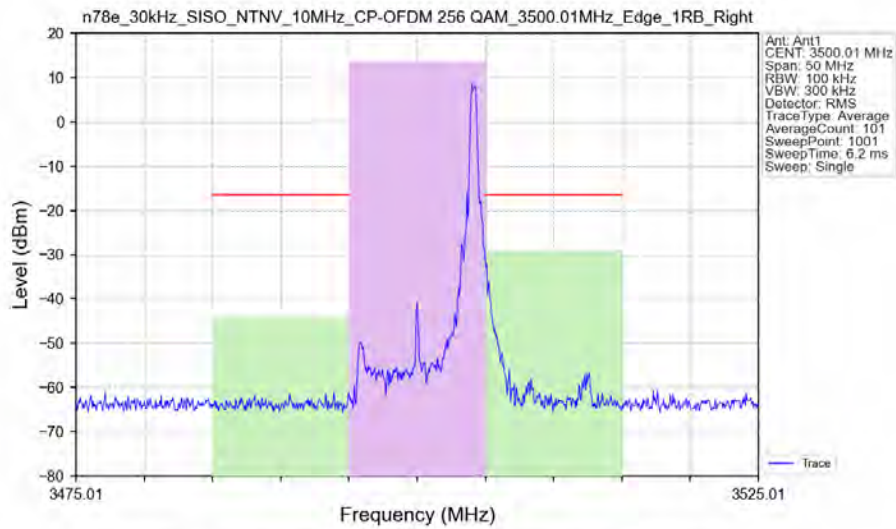


n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 14.39       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -28.77      | -43.16 | -30         | 13.16       | Pass   |
| Adjacent | 10           | 10.00          | -43.78      | -58.17 | -30         | 28.17       | Pass   |

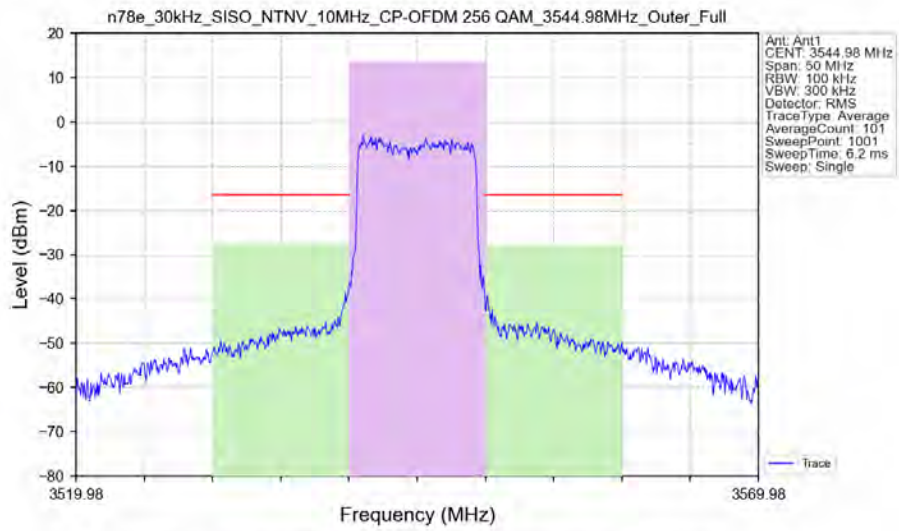
n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3500.01MHz\_Edge\_1RB\_Right\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 13.61       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -44.05      | -57.66 | -30         | 27.66       | Pass   |
| Adjacent | 10           | 10.00          | -28.97      | -42.58 | -30         | 12.58       | Pass   |

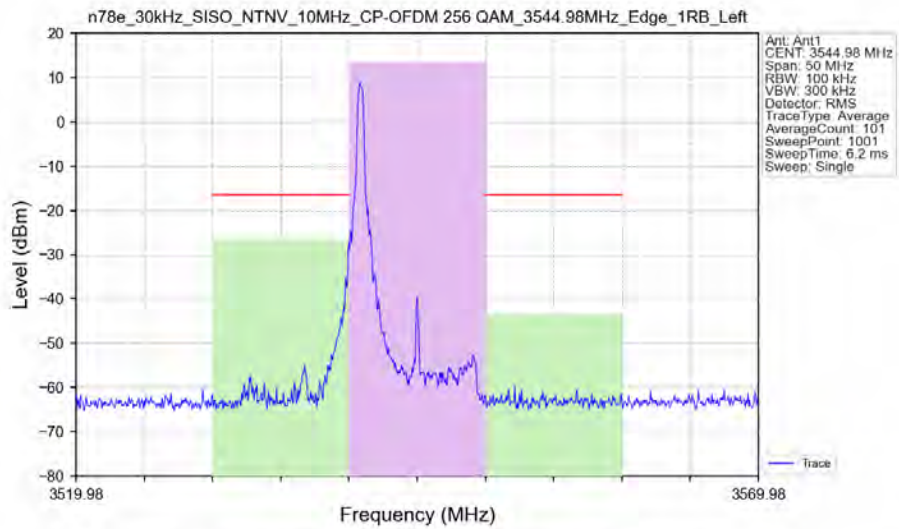


n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3544.98MHz\_Outer\_Full\_Ant6



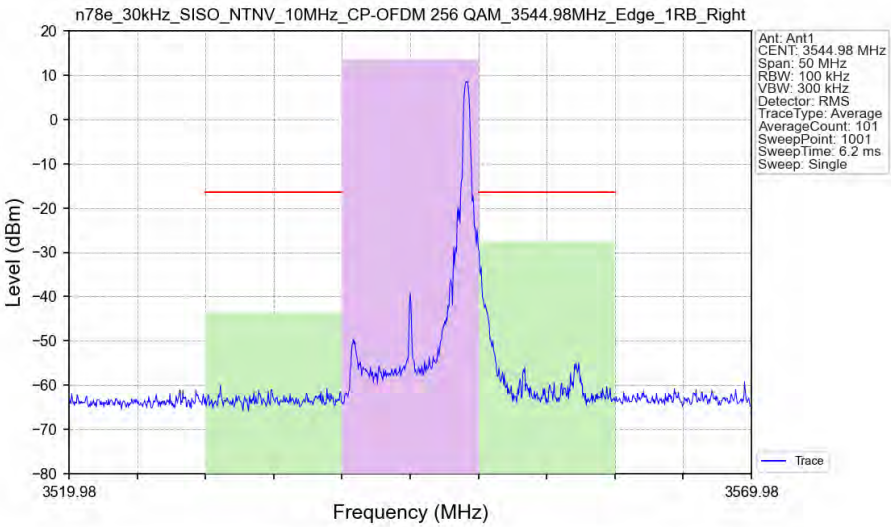
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 13.62       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -27.38      | -41.00 | -30         | 11.00       | Pass   |
| Adjacent | 10           | 10.00          | -27.90      | -41.52 | -30         | 11.52       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3544.98MHz\_Edge\_1RB\_Left\_Ant6



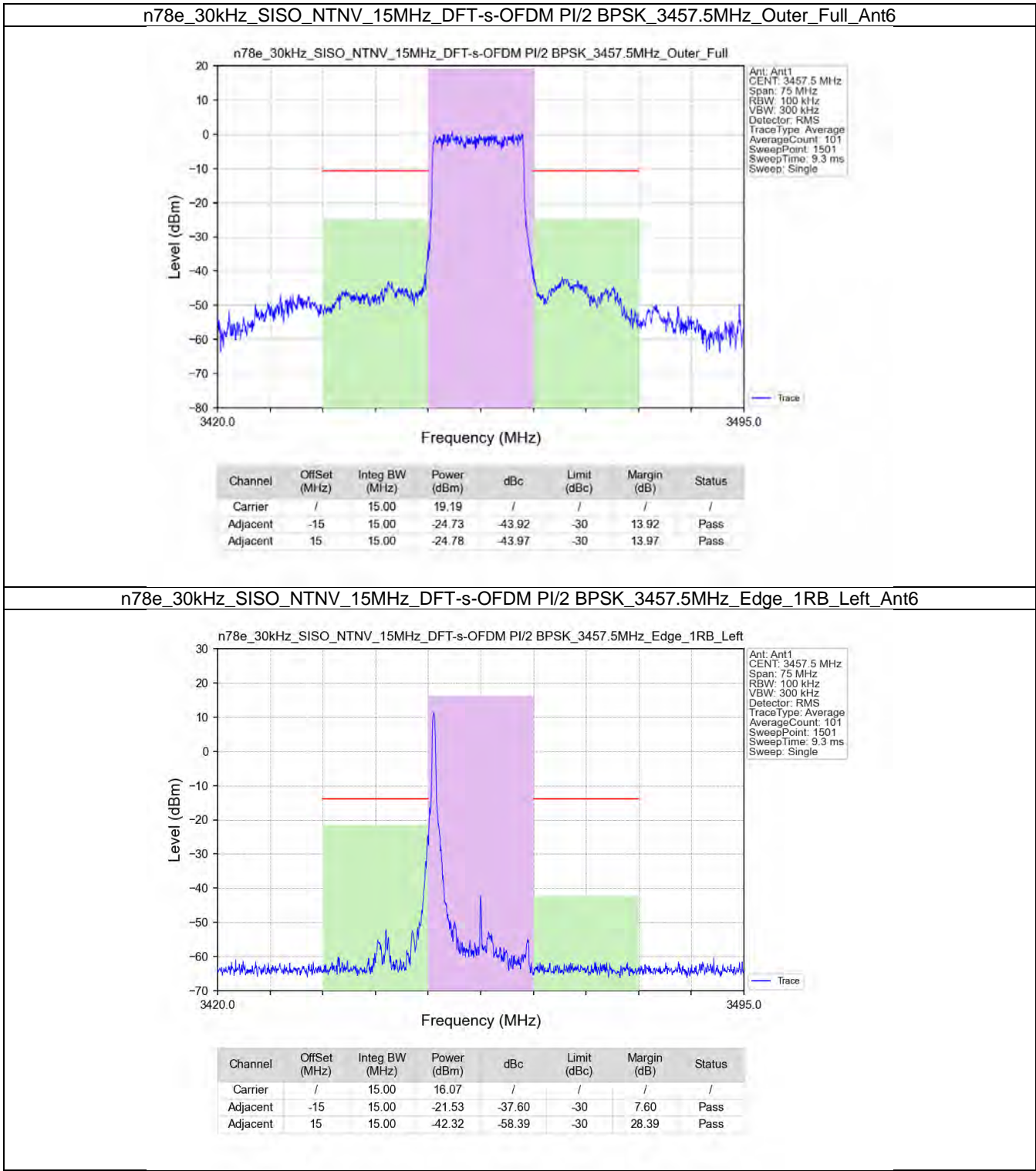
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 13.53       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -26.44      | -39.97 | -30         | 9.97        | Pass   |
| Adjacent | 10           | 10.00          | -43.35      | -56.88 | -30         | 26.88       | Pass   |

n78e\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3544.98MHz\_Edge\_1RB\_Right\_Ant6

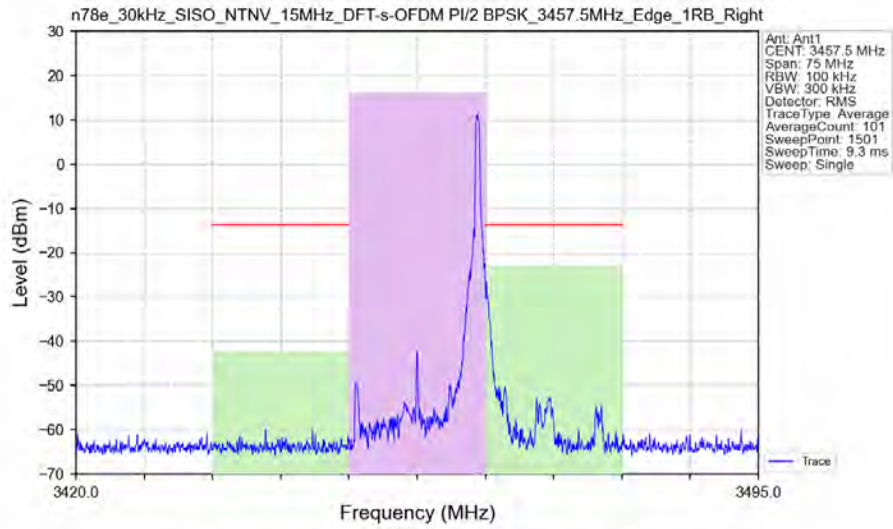


| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 10.00          | 13.65       | /      | /           | /           | /      |
| Adjacent | -10          | 10.00          | -43.62      | -57.27 | -30         | 27.27       | Pass   |
| Adjacent | 10           | 10.00          | -27.49      | -41.14 | -30         | 11.14       | Pass   |

6.2.2 30k\_SISO\_15MHz\_NTNV

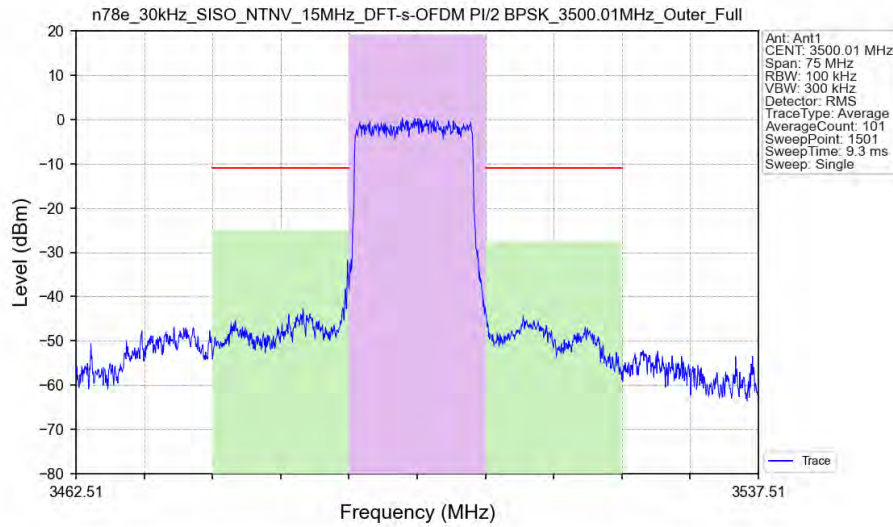


# n78e\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK 3457.5MHz\_Edge\_1RB\_Right\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.23       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -42.31      | -58.54 | -30         | 28.54       | Pass   |
| Adjacent | 15           | 15.00          | -22.92      | -39.15 | -30         | 9.15        | Pass   |

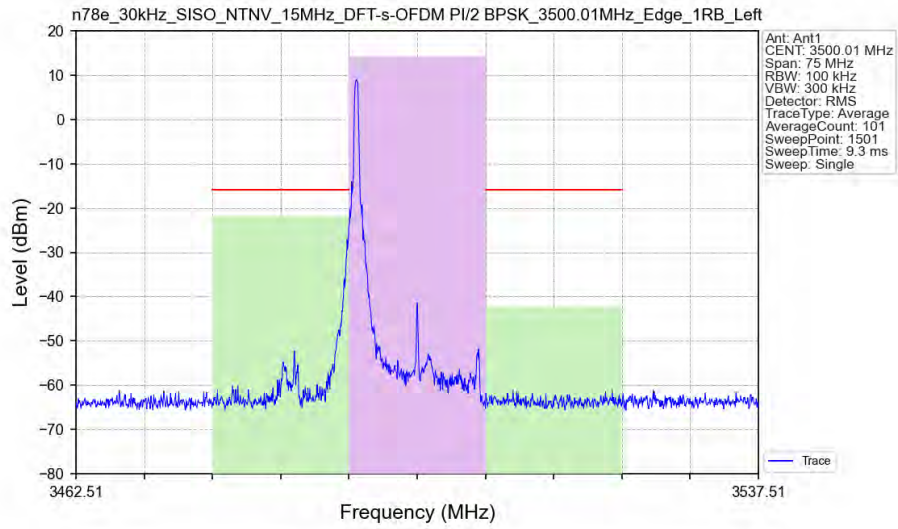
# n78e\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK 3500.01MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.01       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -24.91      | -43.92 | -30         | 13.92       | Pass   |
| Adjacent | 15           | 15.00          | -27.60      | -46.61 | -30         | 16.61       | Pass   |

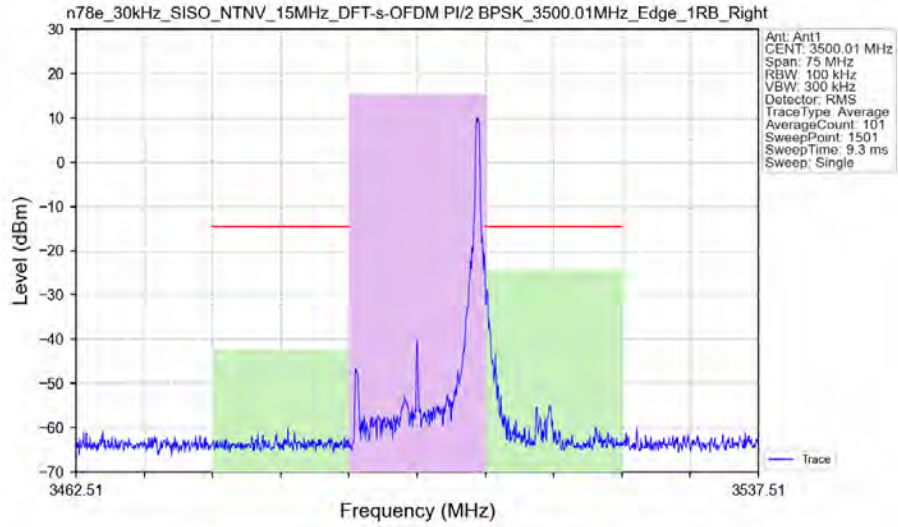


n78e\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Left\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 14.19       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -21.69      | -35.88 | -30         | 5.88        | Pass   |
| Adjacent | 15           | 15.00          | -42.21      | -56.40 | -30         | 26.40       | Pass   |

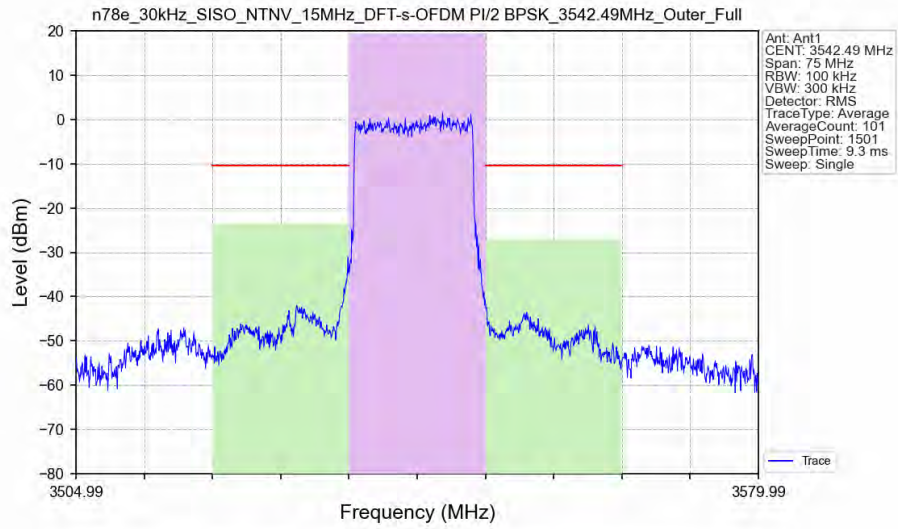
n78e\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3500.01MHz\_Edge\_1RB\_Right\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 15.42       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -42.25      | -57.67 | -30         | 27.67       | Pass   |
| Adjacent | 15           | 15.00          | -24.31      | -39.73 | -30         | 9.73        | Pass   |

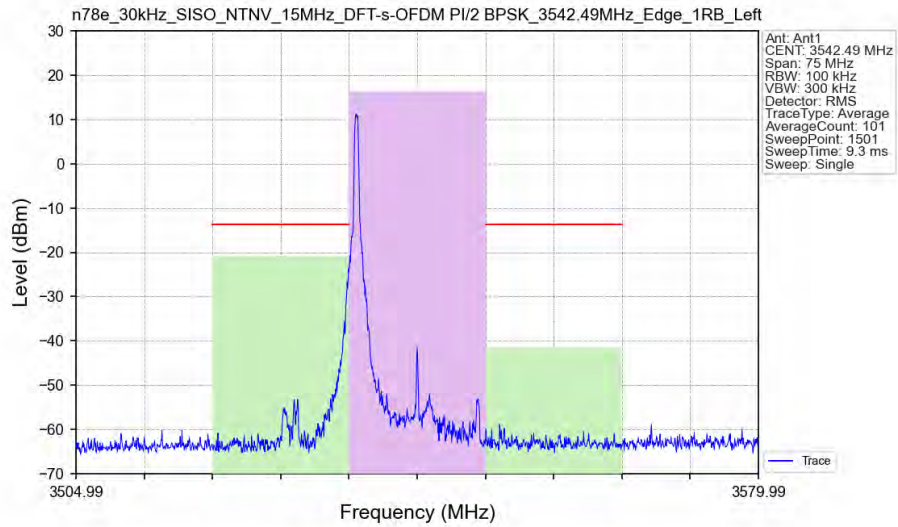


# n78e\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3542.49MHz\_Outer\_Full\_Ant6



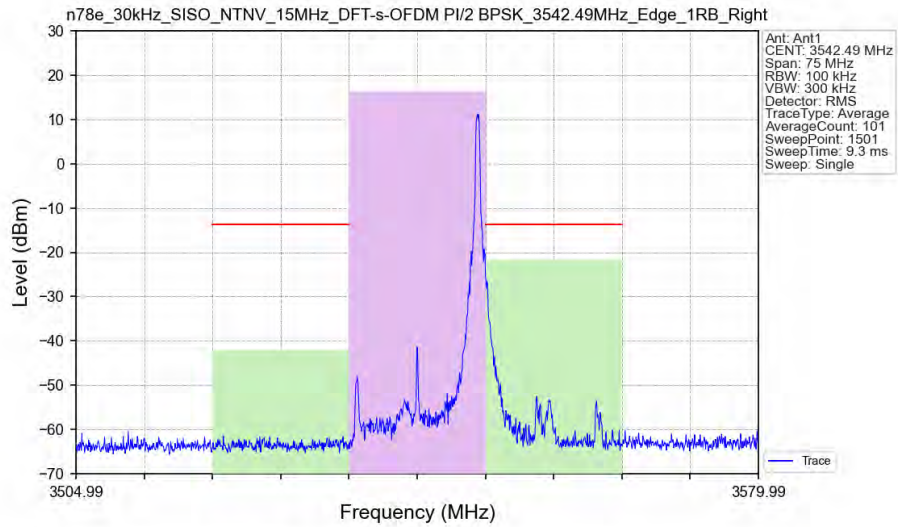
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 19.49       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -23.56      | -43.05 | -30         | 13.05       | Pass   |
| Adjacent | 15           | 15.00          | -26.97      | -46.46 | -30         | 16.46       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3542.49MHz\_Edge\_1RB\_Left\_Ant6



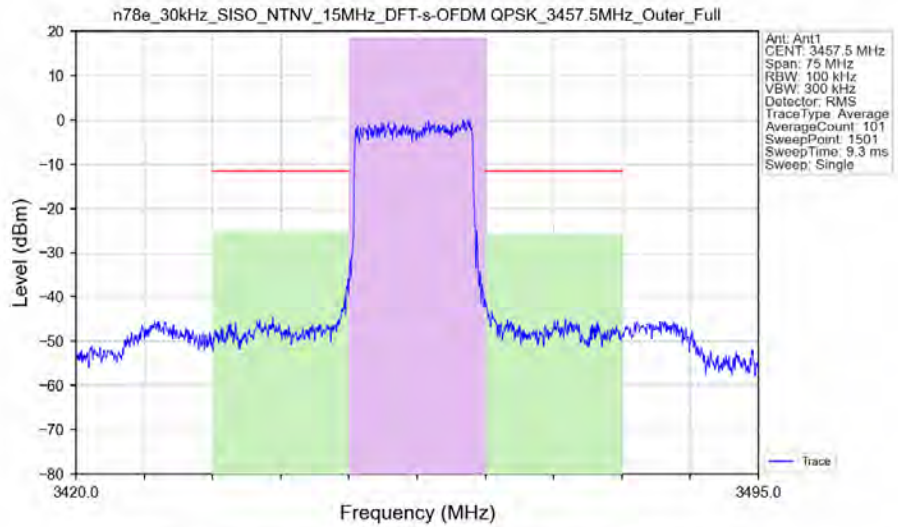
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.29       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -20.86      | -37.15 | -30         | 7.15        | Pass   |
| Adjacent | 15           | 15.00          | -41.53      | -57.82 | -30         | 27.82       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3542.49MHz\_Edge\_1RB\_Right\_Ant6



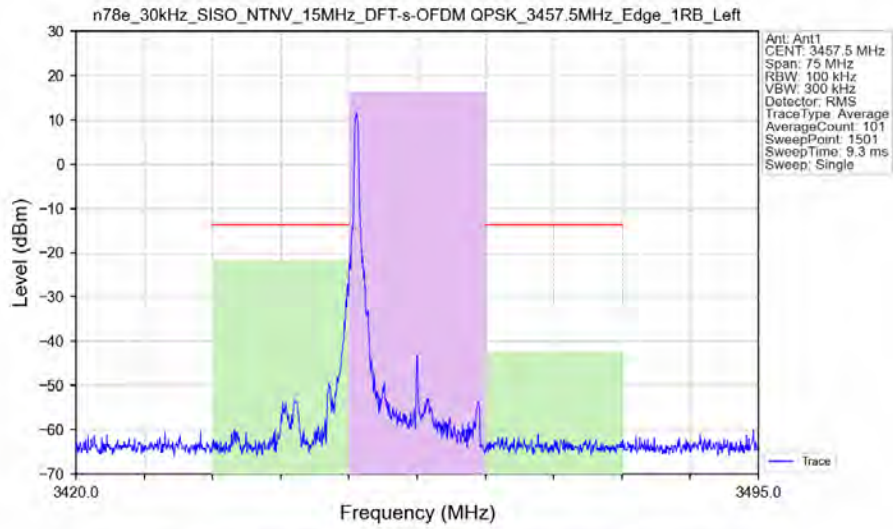
| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 16.27       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -42.06      | -58.33 | -30         | 28.33       | Pass   |
| Adjacent | 15           | 15.00          | -21.70      | -37.97 | -30         | 7.97        | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3457.5MHz\_Outer\_Full\_Ant6



| Channel  | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc    | Limit (dBc) | Margin (dB) | Status |
|----------|--------------|----------------|-------------|--------|-------------|-------------|--------|
| Carrier  | /            | 15.00          | 18.55       | /      | /           | /           | /      |
| Adjacent | -15          | 15.00          | -25.14      | -43.69 | -30         | 13.69       | Pass   |
| Adjacent | 15           | 15.00          | -25.94      | -44.49 | -30         | 14.49       | Pass   |

# n78e\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3457.5MHz\_Edge\_1RB\_Left\_Ant6



# n78e\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_3457.5MHz\_Edge\_1RB\_Right\_Ant6

