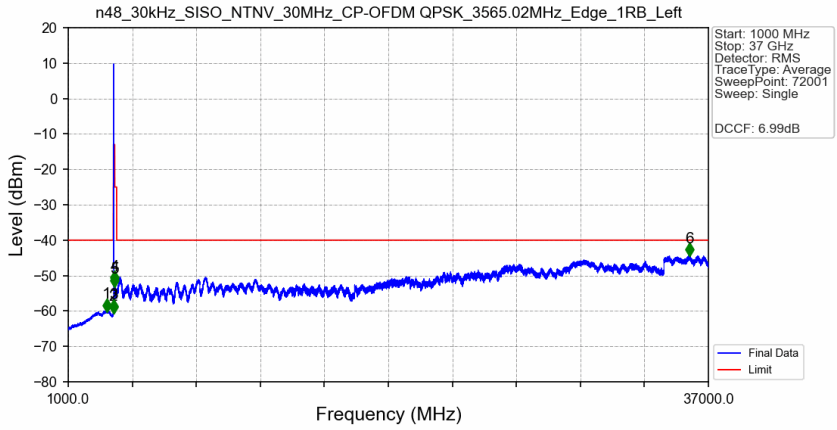
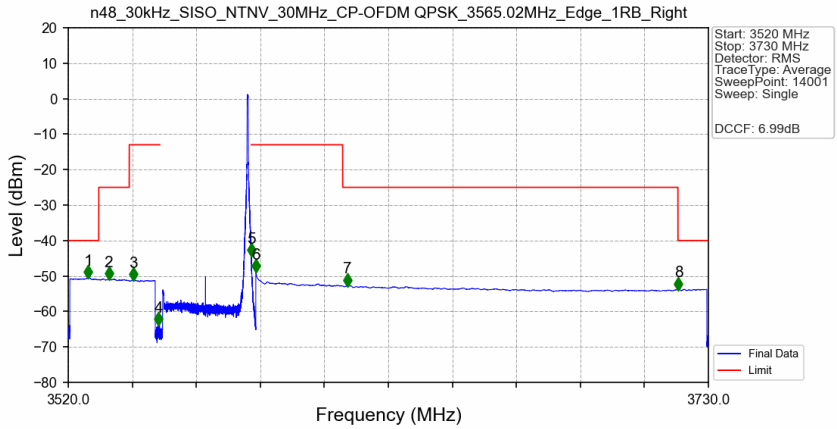
## n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Left_Ant3



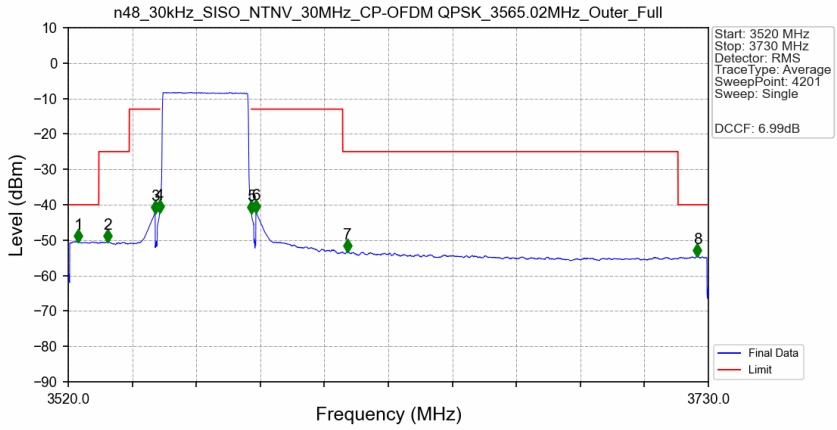

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3151.500 | -59.92 | -40 | Pass |
| 3530 | 3540 | 1 | / | 2 | 3539.500 | -60.43 | -25 | Pass |
| 3540 | 3549.02 | 1 | / | 3 | 3545.000 | -60.12 | -13 | Pass |
| 3549.02 | 3585.02 | 1 | / | / | / | / | / | / |
| 3585.02 | 3610.02 | 1 | / | 4 | 3603.000 | -52.07 | -13 | Pass |
| 3610.02 | 3720 | 1 | / | 5 | 3611.000 | -52.87 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 35939.500 | -44.27 | -40 | Pass |

## n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Edge_1RB_Right_Ant3



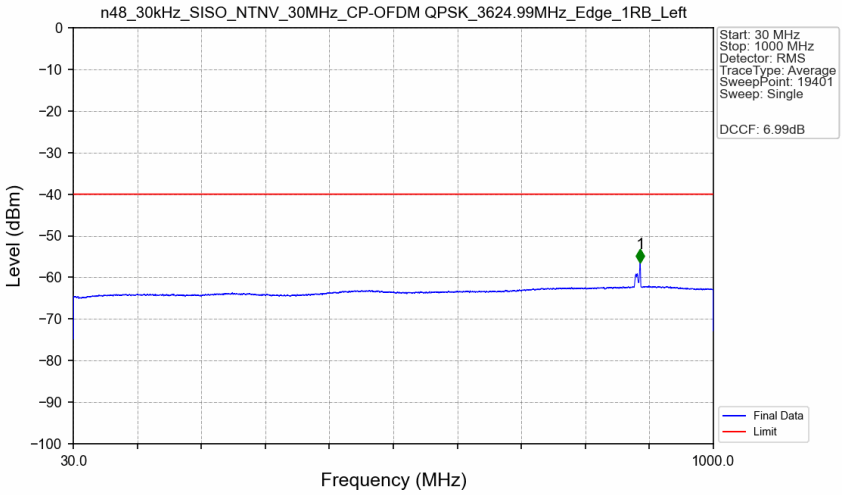

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3526.480 | -50.48 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3533.290 | -50.84 | -25 | Pass |
| 3540 | 3549.02 | 1 | CHP | 3 | 3541.330 | -51.12 | -13 | Pass |
| 3549.02 | 3550.02 | 0.03 | / | 4 | 3549.565 | -63.73 | -13 | Pass |
| 3550.02 | 3580.02 | 0.03 | / | / | / | / | / | / |
| 3580.02 | 3581.02 | 0.03 | / | 5 | 3580.030 | -44.20 | -13 | Pass |
| 3581.02 | 3610.02 | 1 | CHP | 6 | 3581.530 | -48.64 | -13 | Pass |
| 3610.02 | 3720 | 1 | CHP | 7 | 3611.515 | -52.69 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3720.190 | -53.74 | -40 | Pass |

## n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Outer_Full_Ant3



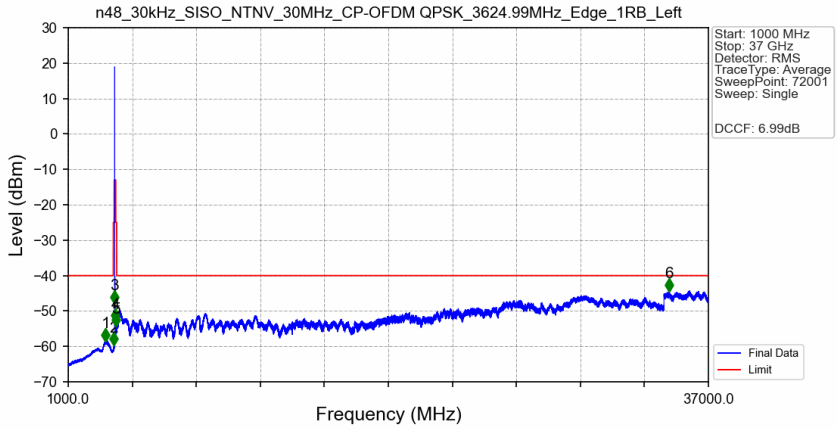

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3523.350 | -50.34 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3532.850 | -50.40 | -25 | Pass |
| 3540 | 3549.02 | 1 | CHP | 3 | 3548.500 | -42.22 | -13 | Pass |
| 3549.02 | 3550.02 | 0.29502 | CHP | 4 | 3550.000 | -42.07 | -13 | Pass |
| 3550.02 | 3580.02 | 0.29502 | CHP | / | / | / | / | / |
| 3580.02 | 3581.02 | 0.29502 | CHP | 5 | 3580.050 | -42.20 | -13 | Pass |
| 3581.02 | 3610.02 | 1 | CHP | 6 | 3581.550 | -42.05 | -13 | Pass |
| 3610.02 | 3720 | 1 | CHP | 7 | 3611.600 | -53.09 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3726.400 | -54.48 | -40 | Pass |

## n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



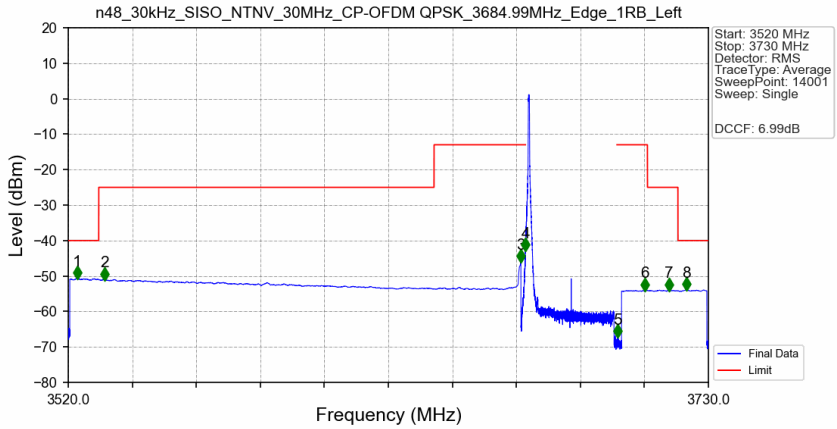

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 888.950 | -56.35 | -40 | Pass |

## n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



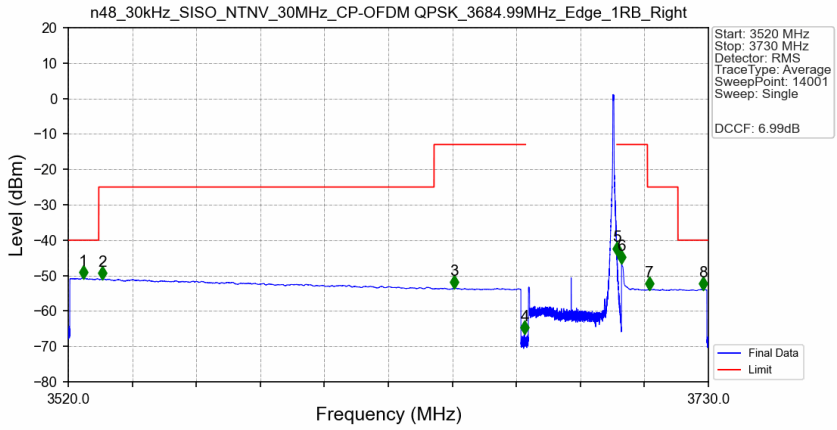

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3092.500 | -58.26 | -40 | Pass |
| 3530 | 3579.99 | 1 | / | 2 | 3573.000 | -59.49 | -25 | Pass |
| 3579.99 | 3608.99 | 1 | / | 3 | 3603.500 | -47.59 | -13 | Pass |
| 3608.99 | 3644.99 | 1 | / | / | / | / | / | / |
| 3644.99 | 3669.99 | 1 | / | 4 | 3649.500 | -52.82 | -13 | Pass |
| 3669.99 | 3720 | 1 | / | 5 | 3686.000 | -54.10 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 34792.000 | -44.18 | -40 | Pass |

## n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Left_Ant3



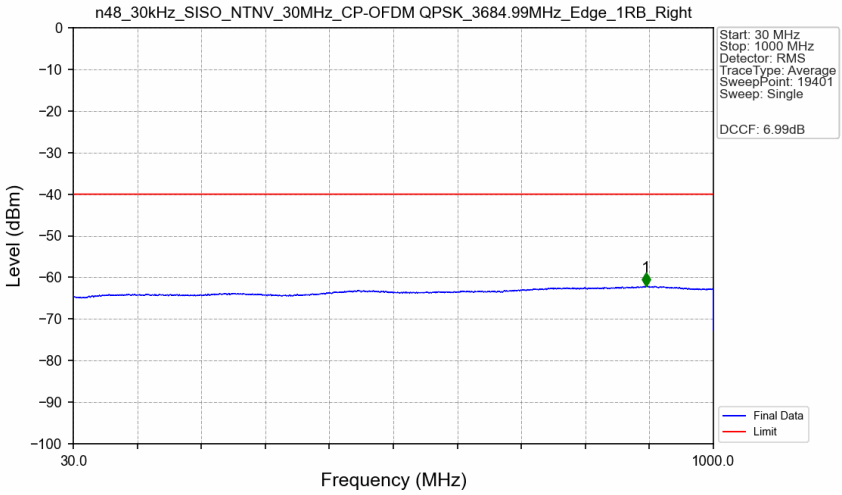

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3522.880 | -50.70 | -40 | Pass |
| 3530 | 3639.99 | 1 | CHP | 2 | 3531.865 | -50.98 | -25 | Pass |
| 3639.99 | 3668.99 | 1 | CHP | 3 | 3668.485 | -45.99 | -13 | Pass |
| 3668.99 | 3669.99 | 0.03 | / | 4 | 3669.970 | -42.72 | -13 | Pass |
| 3669.99 | 3699.99 | 0.03 | / | / | / | / | / | / |
| 3699.99 | 3700.99 | 0.03 | / | 5 | 3700.195 | -67.15 | -13 | Pass |
| 3700.99 | 3710 | 1 | CHP | 6 | 3709.090 | -53.97 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3716.980 | -53.93 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3722.725 | -53.82 | -40 | Pass |

## n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant3



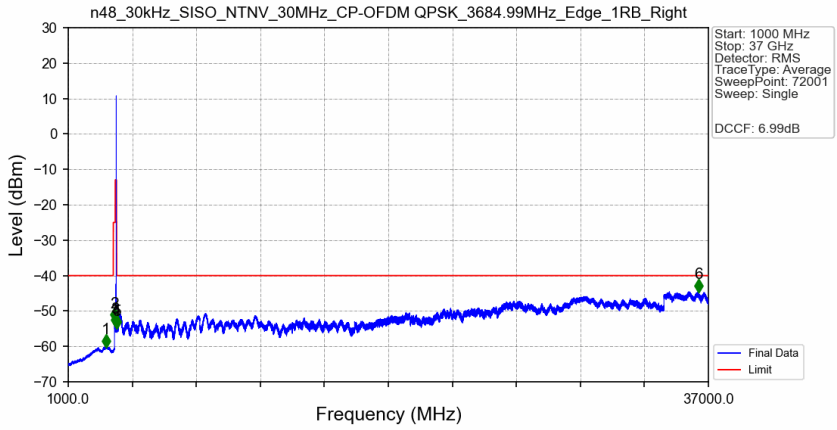

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3524.920 | -50.67 | -40 | Pass |
| 3530 | 3639.99 | 1 | CHP | 2 | 3531.280 | -50.86 | -25 | Pass |
| 3639.99 | 3668.99 | 1 | CHP | 3 | 3646.600 | -53.45 | -13 | Pass |
| 3668.99 | 3669.99 | 0.03 | / | 4 | 3669.730 | -66.26 | -13 | Pass |
| 3669.99 | 3699.99 | 0.03 | / | / | / | / | / | / |
| 3699.99 | 3700.99 | 0.03 | / | 5 | 3700.015 | -43.88 | -13 | Pass |
| 3700.99 | 3710 | 1 | CHP | 6 | 3701.500 | -46.38 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3710.545 | -53.77 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3728.155 | -53.83 | -40 | Pass |

## n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant3



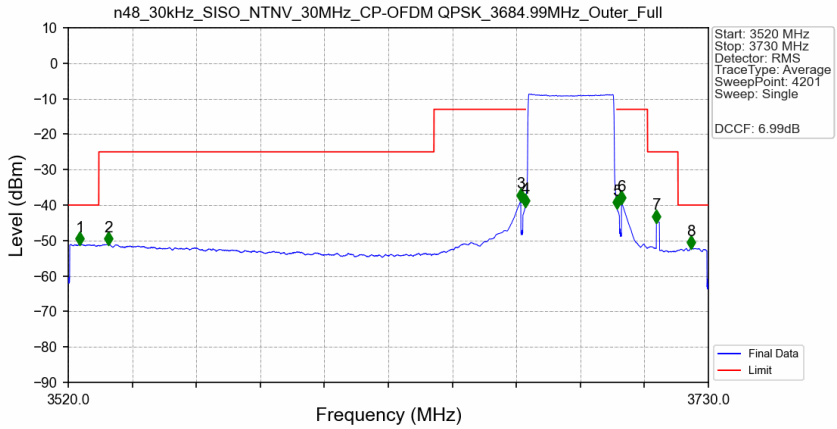

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 897.850 | -62.07 | -40 | Pass |

## n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right_Ant3




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3128.500 | -59.99 | -40 | Pass |
| 3530 | 3639.99 | 1 | / | 2 | 3601.000 | -52.55 | -25 | Pass |
| 3639.99 | 3668.99 | 1 | / | 3 | 3647.000 | -54.04 | -13 | Pass |
| 3668.99 | 3704.99 | 1 | / | / | / | / | / | / |
| 3704.99 | 3710 | 1 | / | 4 | 3705.000 | -54.55 | -13 | Pass |
| 3710 | 3720 | 1 | / | 5 | 3710.500 | -54.68 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 36441.500 | -44.35 | -40 | Pass |

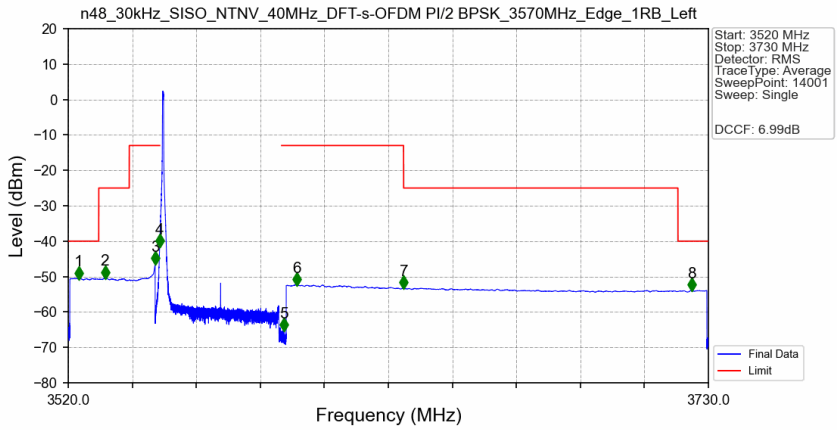
## n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Outer_Full_Ant3




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3523.800 | -50.98 | -40 | Pass |
| 3530 | 3639.99 | 1 | CHP | 2 | 3533.150 | -50.98 | -25 | Pass |
| 3639.99 | 3668.99 | 1 | CHP | 3 | 3668.450 | -38.75 | -13 | Pass |
| 3668.99 | 3669.99 | 0.29593 | CHP | 4 | 3669.950 | -40.20 | -13 | Pass |
| 3669.99 | 3699.99 | 0.29593 | CHP | / | / | / | / | / |
| 3699.99 | 3700.99 | 0.29593 | CHP | 5 | 3700.000 | -40.74 | -13 | Pass |
| 3700.99 | 3710 | 1 | CHP | 6 | 3701.500 | -39.43 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3712.950 | -44.70 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3724.300 | -52.08 | -40 | Pass |

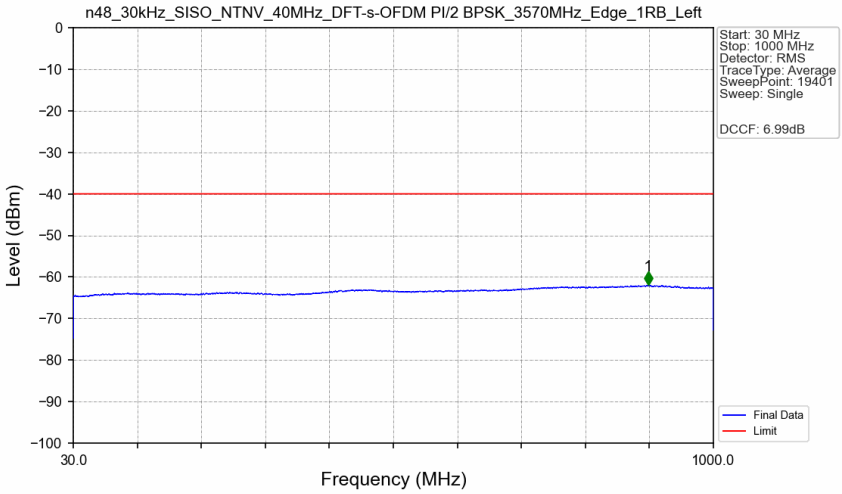
## 5.2.3 30k_SISO_40MHz_NTNV

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant3



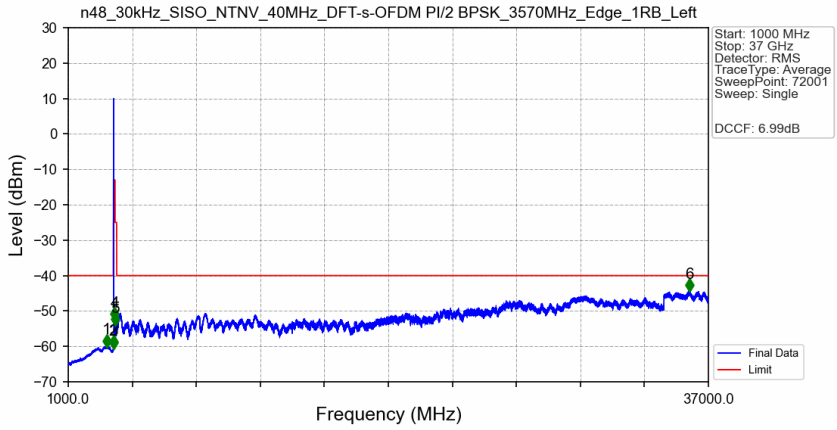

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3523.420 | -50.51 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3532.045 | -50.29 | -25 | Pass |
| 3540 | 3549 | 1 | CHP | 3 | 3548.500 | -46.32 | -13 | Pass |
| 3549 | 3550 | 0.03 | / | 4 | 3549.970 | -41.43 | -13 | Pass |
| 3550 | 3590 | 0.03 | / | / | / | / | / | / |
| 3590 | 3591 | 0.03 | / | 5 | 3590.680 | -65.14 | -13 | Pass |
| 3591 | 3630 | 1 | CHP | 6 | 3595.075 | -52.31 | -13 | Pass |
| 3630 | 3720 | 1 | CHP | 7 | 3630.055 | -53.24 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3724.495 | -53.83 | -40 | Pass |

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant3



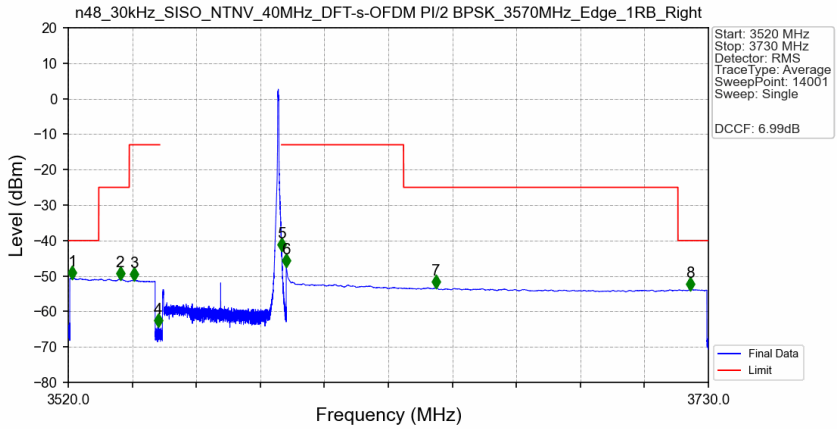

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 901.400 | -61.92 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left_Ant3



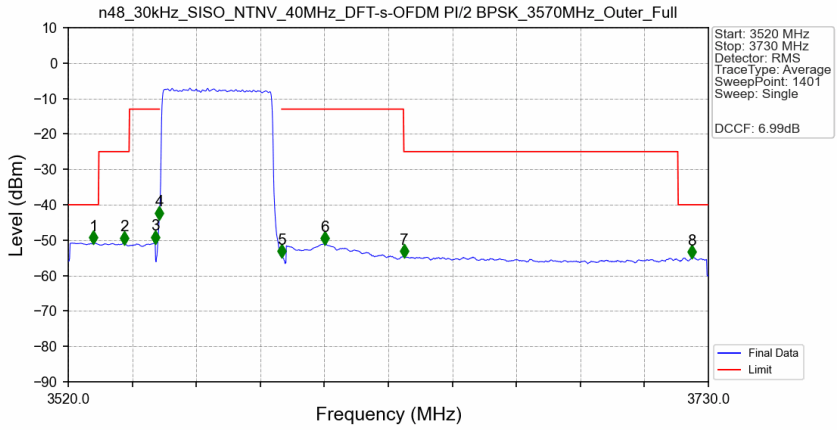

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3152.500 | -59.94 | -40 | Pass |
| 3530 | 3540 | 1 | / | 2 | 3532.000 | -60.36 | -25 | Pass |
| 3540 | 3549 | 1 | / | 3 | 3544.000 | -60.39 | -13 | Pass |
| 3549 | 3595 | 1 | / | / | / | / | / | / |
| 3595 | 3630 | 1 | / | 4 | 3600.000 | -52.41 | -13 | Pass |
| 3630 | 3720 | 1 | / | 5 | 3641.500 | -53.94 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 35931.500 | -44.22 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Right_Ant3



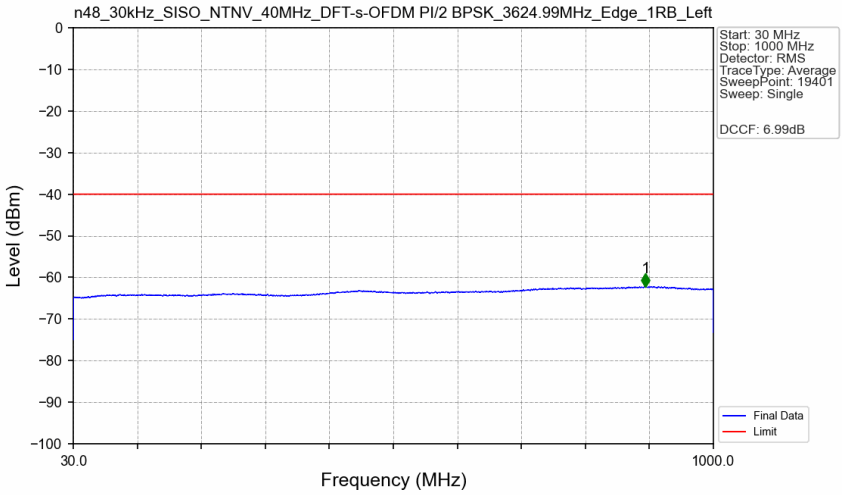

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3521.305 | -50.57 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3537.010 | -50.81 | -25 | Pass |
| 3540 | 3549 | 1 | CHP | 3 | 3541.585 | -51.09 | -13 | Pass |
| 3549 | 3550 | 0.03 | / | 4 | 3549.550 | -64.04 | -13 | Pass |
| 3550 | 3590 | 0.03 | / | / | / | / | / | / |
| 3590 | 3591 | 0.03 | / | 5 | 3590.020 | -42.73 | -13 | Pass |
| 3591 | 3630 | 1 | CHP | 6 | 3591.505 | -47.28 | -13 | Pass |
| 3630 | 3720 | 1 | CHP | 7 | 3640.585 | -53.17 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3724.120 | -53.78 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full_Ant3



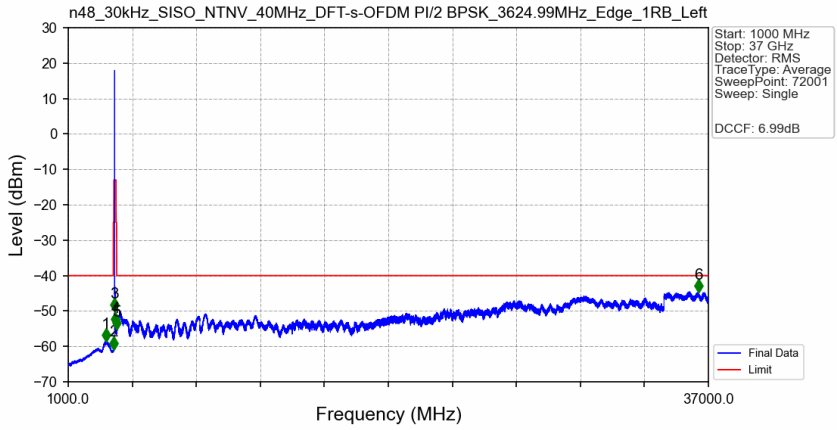

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3528.250 | -50.80 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3538.450 | -50.92 | -25 | Pass |
| 3540 | 3549 | 1 | CHP | 3 | 3548.500 | -50.69 | -13 | Pass |
| 3549 | 3550 | 0.41072 | CHP | 4 | 3549.850 | -43.83 | -13 | Pass |
| 3550 | 3590 | 0.41072 | CHP | / | / | / | / | / |
| 3590 | 3591 | 0.41072 | CHP | 5 | 3590.050 | -54.58 | -13 | Pass |
| 3591 | 3630 | 1 | CHP | 6 | 3604.150 | -51.00 | -13 | Pass |
| 3630 | 3720 | 1 | CHP | 7 | 3630.100 | -54.64 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3724.600 | -54.88 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant3



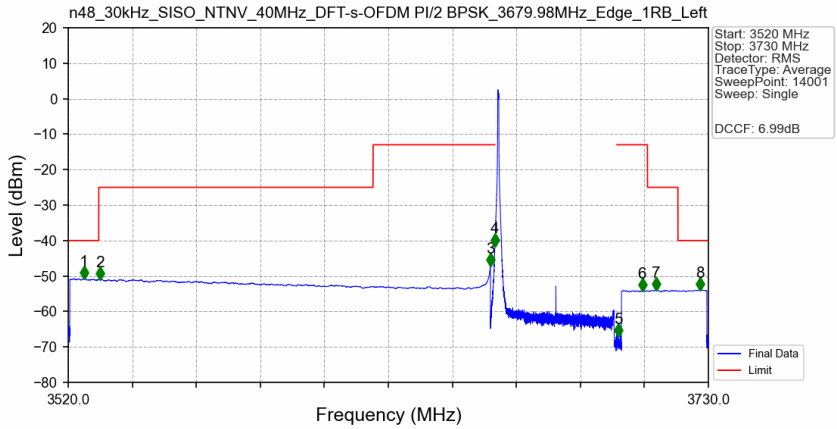

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 897.050 | -62.19 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant3



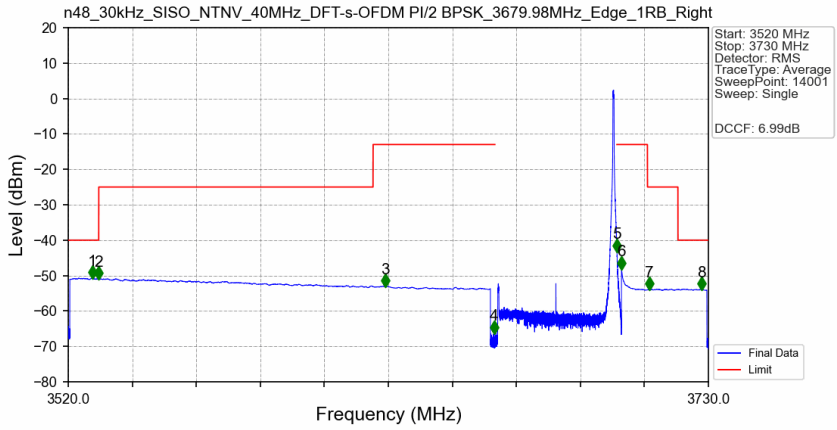

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3114.500 | -58.35 | -40 | Pass |
| 3530 | 3564.99 | 1 | / | 2 | 3553.500 | -60.63 | -25 | Pass |
| 3564.99 | 3603.99 | 1 | / | 3 | 3599.000 | -49.74 | -13 | Pass |
| 3603.99 | 3649.99 | 1 | / | / | / | / | / | / |
| 3649.99 | 3684.99 | 1 | / | 4 | 3658.000 | -53.93 | -13 | Pass |
| 3684.99 | 3720 | 1 | / | 5 | 3720.000 | -54.98 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 36447.500 | -44.47 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Left_Ant3



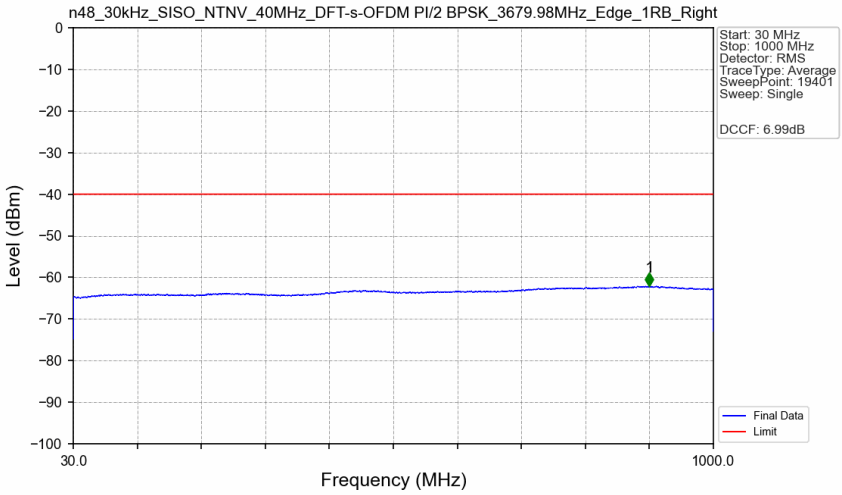

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3525.160 | -50.70 | -40 | Pass |
| 3530 | 3619.98 | 1 | CHP | 2 | 3530.380 | -50.91 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | CHP | 3 | 3658.480 | -46.97 | -13 | Pass |
| 3658.98 | 3659.98 | 0.03 | / | 4 | 3659.965 | -41.32 | -13 | Pass |
| 3659.98 | 3699.98 | 0.03 | / | / | / | / | / | / |
| 3699.98 | 3700.98 | 0.03 | / | 5 | 3700.495 | -66.86 | -13 | Pass |
| 3700.98 | 3710 | 1 | CHP | 6 | 3708.295 | -54.10 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3712.840 | -53.83 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3727.195 | -53.84 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant3



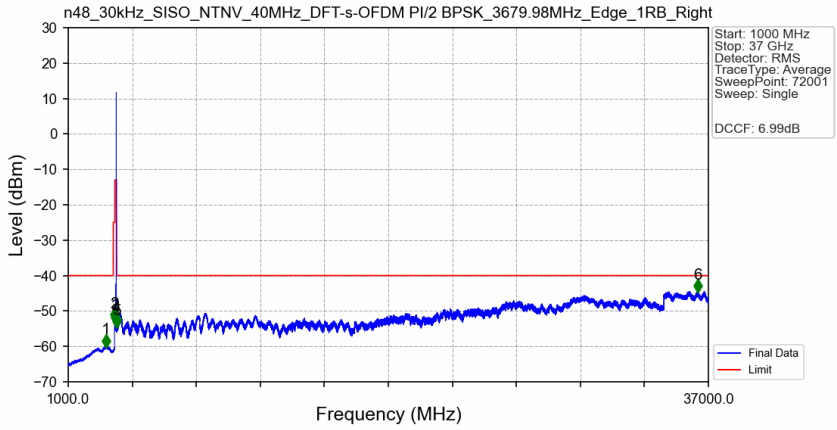

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3527.920 | -50.68 | -40 | Pass |
| 3530 | 3619.98 | 1 | CHP | 2 | 3530.050 | -50.90 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | CHP | 3 | 3623.965 | -52.96 | -13 | Pass |
| 3658.98 | 3659.98 | 0.03 | / | 4 | 3659.695 | -66.13 | -13 | Pass |
| 3659.98 | 3699.98 | 0.03 | / | / | / | / | / | / |
| 3699.98 | 3700.98 | 0.03 | / | 5 | 3700.000 | -43.03 | -13 | Pass |
| 3700.98 | 3710 | 1 | CHP | 6 | 3701.485 | -47.97 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3710.695 | -53.82 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3727.840 | -53.78 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant3



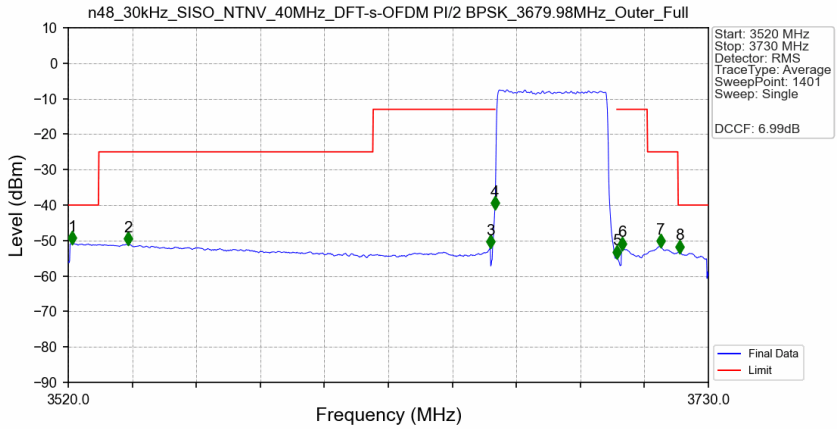

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 902.750 | -62.07 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right_Ant3



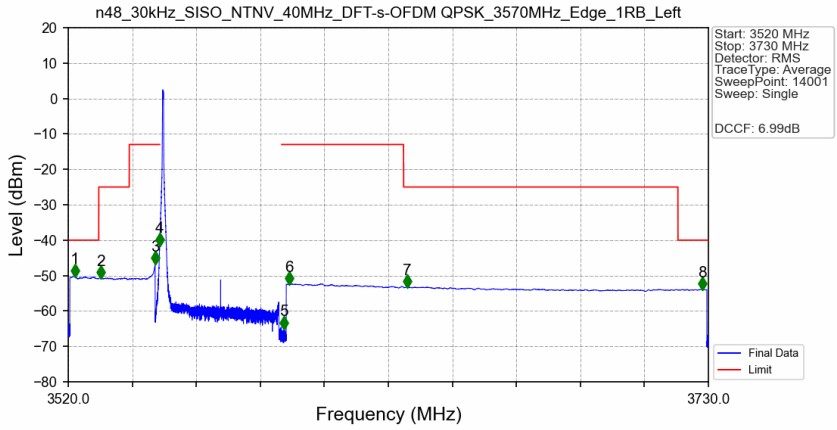

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3127.000 | -59.99 | -40 | Pass |
| 3530 | 3619.98 | 1 | / | 2 | 3605.500 | -52.54 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | / | 3 | 3620.500 | -53.33 | -13 | Pass |
| 3658.98 | 3704.98 | 1 | / | / | / | / | / | / |
| 3704.98 | 3710 | 1 | / | 4 | 3705.000 | -53.91 | -13 | Pass |
| 3710 | 3720 | 1 | / | 5 | 3717.000 | -54.57 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 36408.000 | -44.40 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full_Ant3



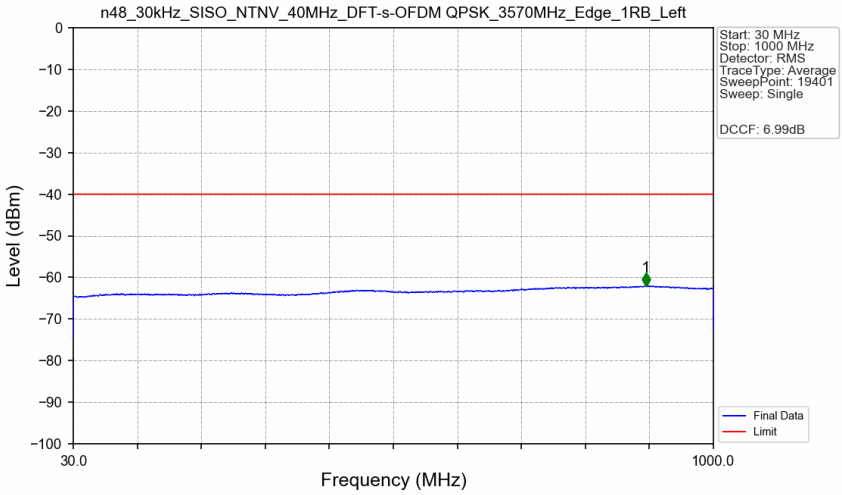

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3521.350 | -50.84 | -40 | Pass |
| 3530 | 3619.98 | 1 | CHP | 2 | 3539.650 | -51.03 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | CHP | 3 | 3658.450 | -51.88 | -13 | Pass |
| 3658.98 | 3659.98 | 0.38766 | CHP | 4 | 3659.950 | -40.95 | -13 | Pass |
| 3659.98 | 3699.98 | 0.38766 | CHP | / | / | / | / | / |
| 3699.98 | 3700.98 | 0.38766 | CHP | 5 | 3700.000 | -54.75 | -13 | Pass |
| 3700.98 | 3710 | 1 | CHP | 6 | 3701.650 | -52.40 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3714.250 | -51.66 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3720.550 | -53.27 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



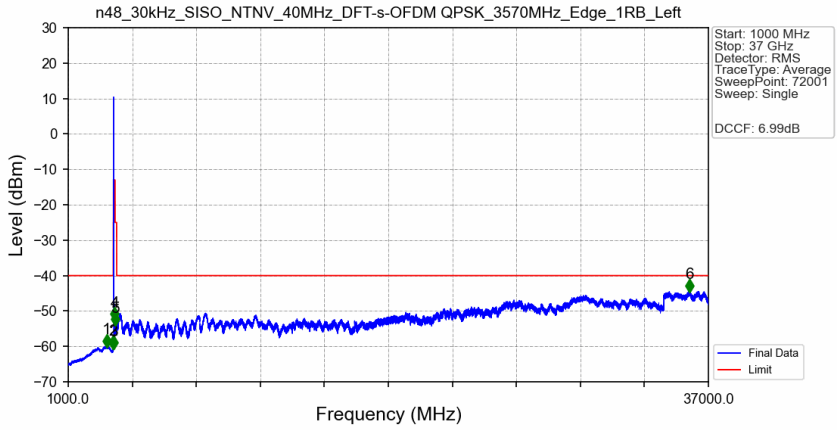

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3522.130 | -50.12 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3530.680 | -50.59 | -25 | Pass |
| 3540 | 3549 | 1 | CHP | 3 | 3548.500 | -46.57 | -13 | Pass |
| 3549 | 3550 | 0.03 | / | 4 | 3549.985 | -41.37 | -13 | Pass |
| 3550 | 3590 | 0.03 | / | / | / | / | / | / |
| 3590 | 3591 | 0.03 | / | 5 | 3590.800 | -64.82 | -13 | Pass |
| 3591 | 3630 | 1 | CHP | 6 | 3592.510 | -52.28 | -13 | Pass |
| 3630 | 3720 | 1 | CHP | 7 | 3631.150 | -53.20 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3728.110 | -53.84 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



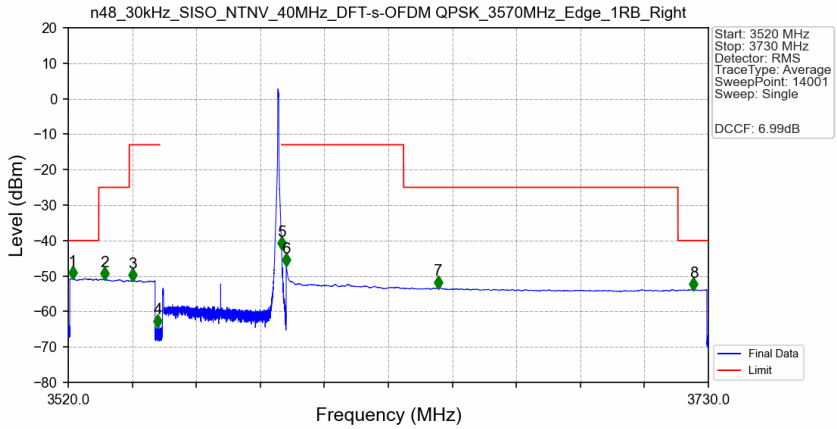

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 897.900 | -61.98 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



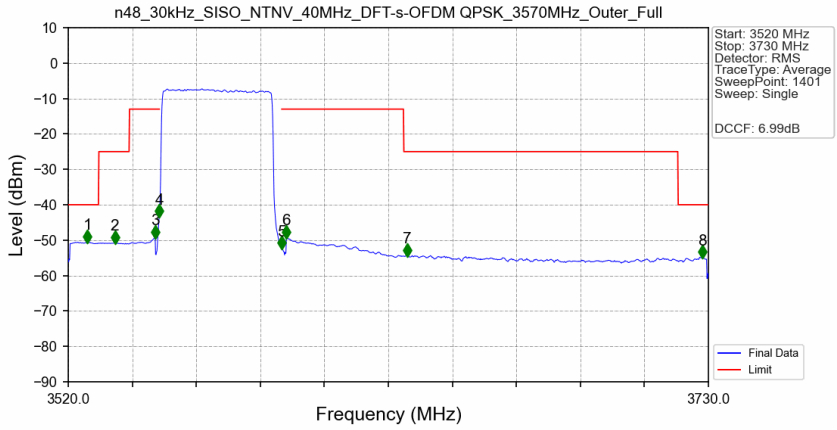

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3155.500 | -59.98 | -40 | Pass |
| 3530 | 3540 | 1 | / | 2 | 3531.500 | -60.41 | -25 | Pass |
| 3540 | 3549 | 1 | / | 3 | 3544.000 | -60.45 | -13 | Pass |
| 3549 | 3595 | 1 | / | / | / | / | / | / |
| 3595 | 3630 | 1 | / | 4 | 3602.000 | -52.42 | -13 | Pass |
| 3630 | 3720 | 1 | / | 5 | 3634.000 | -53.85 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 35929.000 | -44.39 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Edge_1RB_Right_Ant3



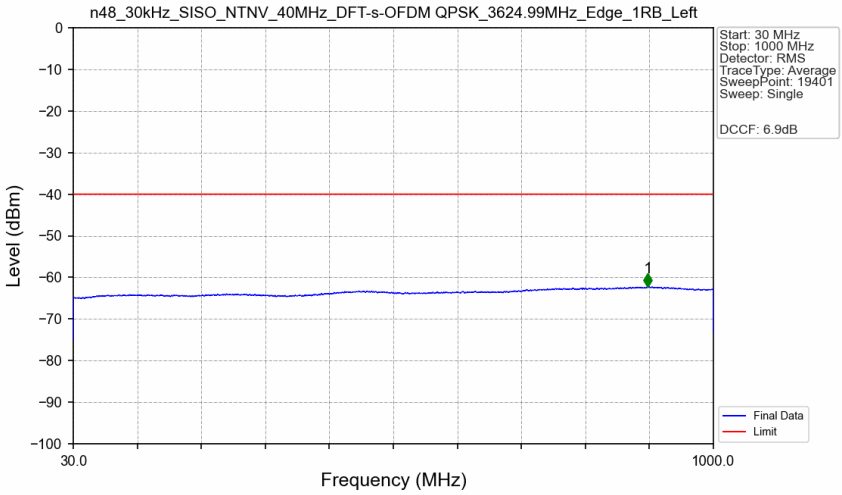

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3521.395 | -50.61 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3531.985 | -50.87 | -25 | Pass |
| 3540 | 3549 | 1 | CHP | 3 | 3541.105 | -51.21 | -13 | Pass |
| 3549 | 3550 | 0.03 | / | 4 | 3549.370 | -64.22 | -13 | Pass |
| 3550 | 3590 | 0.03 | / | / | / | / | / | / |
| 3590 | 3591 | 0.03 | / | 5 | 3590.005 | -42.25 | -13 | Pass |
| 3591 | 3630 | 1 | CHP | 6 | 3591.505 | -47.00 | -13 | Pass |
| 3630 | 3720 | 1 | CHP | 7 | 3641.440 | -53.31 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3725.155 | -53.82 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3570MHz_Outer_Full_Ant3



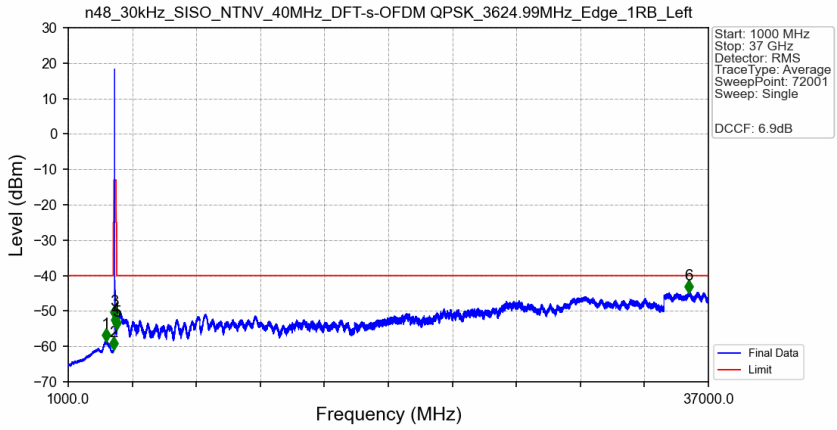

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3526.300 | -50.48 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3535.300 | -50.69 | -25 | Pass |
| 3540 | 3549 | 1 | CHP | 3 | 3548.500 | -49.17 | -13 | Pass |
| 3549 | 3550 | 0.38648 | CHP | 4 | 3549.850 | -43.27 | -13 | Pass |
| 3550 | 3590 | 0.38648 | CHP | / | / | / | / | / |
| 3590 | 3591 | 0.38648 | CHP | 5 | 3590.050 | -52.23 | -13 | Pass |
| 3591 | 3630 | 1 | CHP | 6 | 3591.550 | -49.21 | -13 | Pass |
| 3630 | 3720 | 1 | CHP | 7 | 3631.150 | -54.34 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3728.050 | -54.80 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



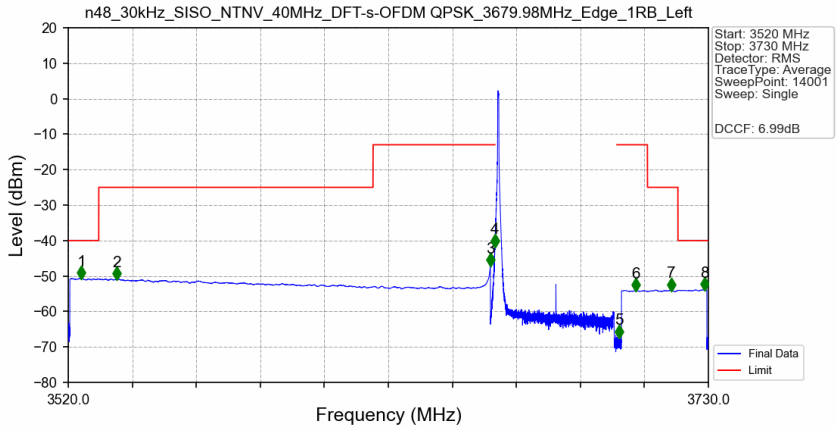

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 900.700 | -62.17 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



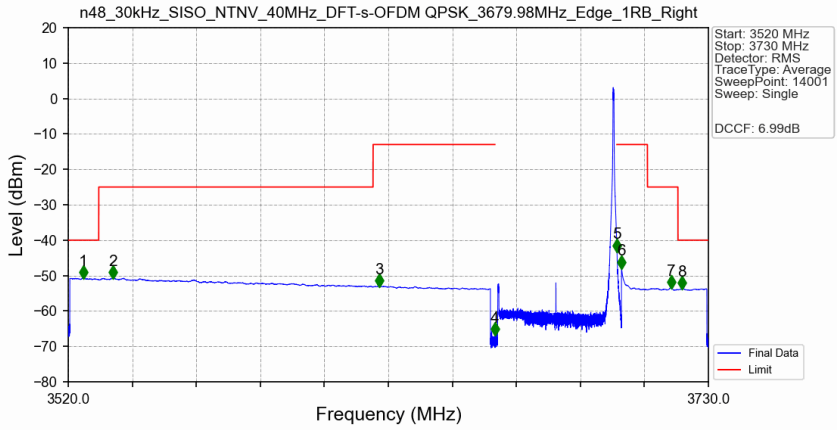

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3115.500 | -58.33 | -40 | Pass |
| 3530 | 3564.99 | 1 | / | 2 | 3558.000 | -60.79 | -25 | Pass |
| 3564.99 | 3603.99 | 1 | / | 3 | 3599.000 | -51.94 | -13 | Pass |
| 3603.99 | 3649.99 | 1 | / | / | / | / | / | / |
| 3649.99 | 3684.99 | 1 | / | 4 | 3651.500 | -54.03 | -13 | Pass |
| 3684.99 | 3720 | 1 | / | 5 | 3705.500 | -54.97 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 35882.000 | -44.64 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3679.98MHz_Edge_1RB_Left_Ant3



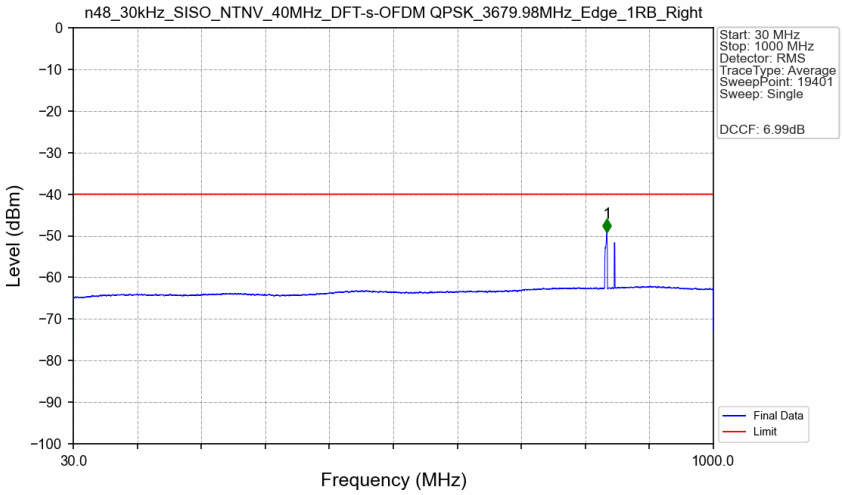

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3524.290 | -50.62 | -40 | Pass |
| 3530 | 3619.98 | 1 | CHP | 2 | 3535.870 | -50.77 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | CHP | 3 | 3658.480 | -47.02 | -13 | Pass |
| 3658.98 | 3659.98 | 0.03 | / | 4 | 3659.935 | -41.55 | -13 | Pass |
| 3659.98 | 3699.98 | 0.03 | / | / | / | / | / | / |
| 3699.98 | 3700.98 | 0.03 | / | 5 | 3700.735 | -67.21 | -13 | Pass |
| 3700.98 | 3710 | 1 | CHP | 6 | 3706.165 | -54.04 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3717.805 | -53.92 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3728.740 | -53.87 | -40 | Pass |

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant3



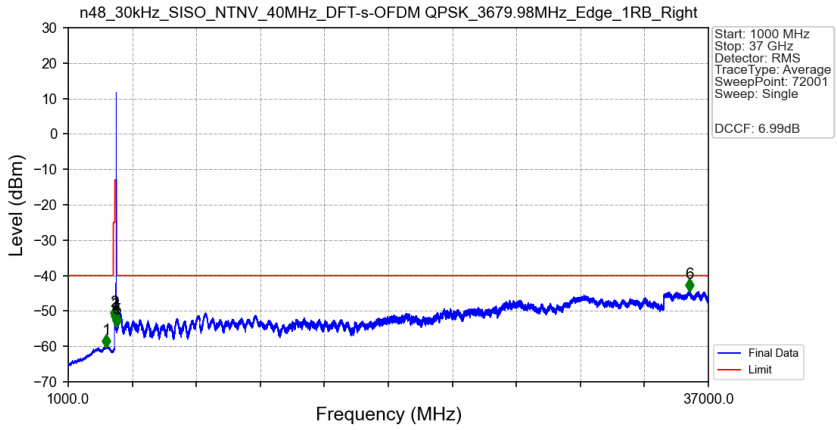

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3524.845 | -50.60 | -40 | Pass |
| 3530 | 3619.98 | 1 | CHP | 2 | 3534.625 | -50.68 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | CHP | 3 | 3621.985 | -52.91 | -13 | Pass |
| 3658.98 | 3659.98 | 0.03 | / | 4 | 3659.935 | -66.72 | -13 | Pass |
| 3659.98 | 3699.98 | 0.03 | / | / | / | / | / | / |
| 3699.98 | 3700.98 | 0.03 | / | 5 | 3700.000 | -43.02 | -13 | Pass |
| 3700.98 | 3710 | 1 | CHP | 6 | 3701.485 | -47.72 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3717.745 | -53.47 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3721.255 | -53.65 | -40 | Pass |

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant3



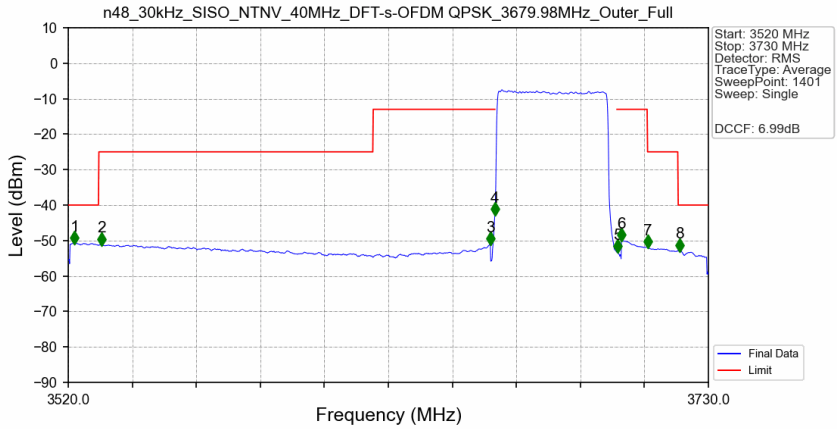

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 838.500 | -49.18 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant3



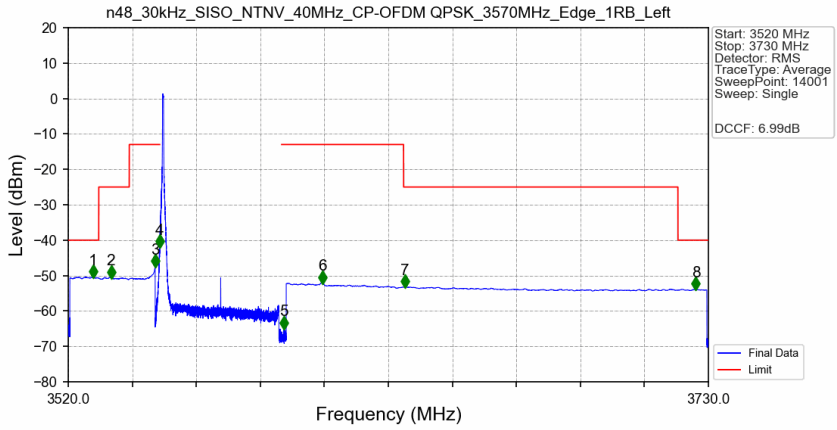

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3132.000 | -60.01 | -40 | Pass |
| 3530 | 3619.98 | 1 | / | 2 | 3600.500 | -52.20 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | / | 3 | 3622.000 | -52.93 | -13 | Pass |
| 3658.98 | 3704.98 | 1 | / | / | / | / | / | / |
| 3704.98 | 3710 | 1 | / | 4 | 3707.000 | -53.86 | -13 | Pass |
| 3710 | 3720 | 1 | / | 5 | 3718.000 | -54.30 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 35949.500 | -44.25 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3679.98MHz_Outer_Full_Ant3



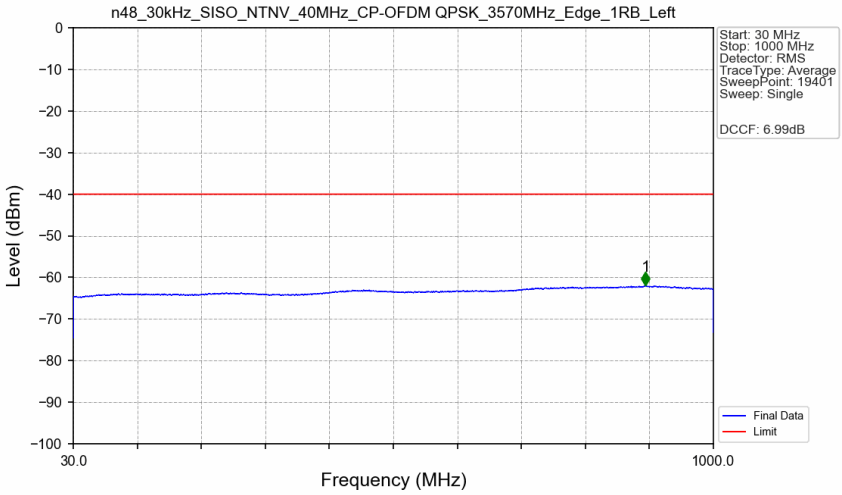

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3522.100 | -50.77 | -40 | Pass |
| 3530 | 3619.98 | 1 | CHP | 2 | 3530.950 | -51.14 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | CHP | 3 | 3658.450 | -50.96 | -13 | Pass |
| 3658.98 | 3659.98 | 0.38772 | CHP | 4 | 3659.950 | -42.67 | -13 | Pass |
| 3659.98 | 3699.98 | 0.38772 | CHP | / | / | / | / | / |
| 3699.98 | 3700.98 | 0.38772 | CHP | 5 | 3700.150 | -53.18 | -13 | Pass |
| 3700.98 | 3710 | 1 | CHP | 6 | 3701.500 | -49.97 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3710.050 | -51.93 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3720.550 | -52.81 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



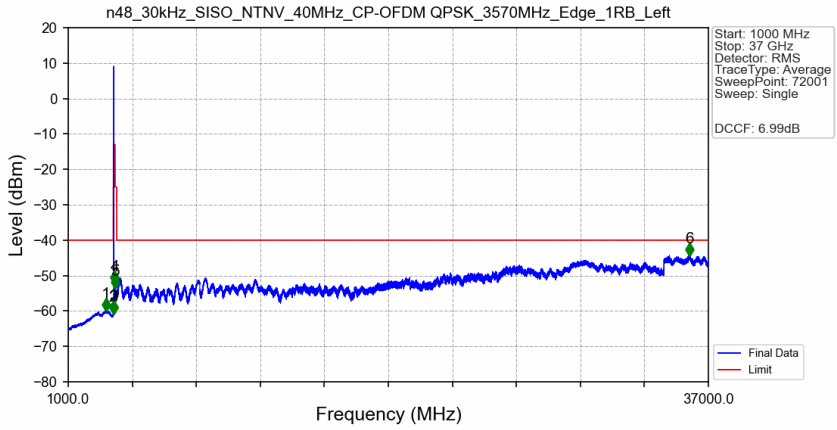

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3528.205 | -50.39 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3534.055 | -50.50 | -25 | Pass |
| 3540 | 3549 | 1 | CHP | 3 | 3548.500 | -47.37 | -13 | Pass |
| 3549 | 3550 | 0.03 | / | 4 | 3549.940 | -41.90 | -13 | Pass |
| 3550 | 3590 | 0.03 | / | / | / | / | / | / |
| 3590 | 3591 | 0.03 | / | 5 | 3590.755 | -64.83 | -13 | Pass |
| 3591 | 3630 | 1 | CHP | 6 | 3603.355 | -52.05 | -13 | Pass |
| 3630 | 3720 | 1 | CHP | 7 | 3630.370 | -53.22 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3725.890 | -53.83 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



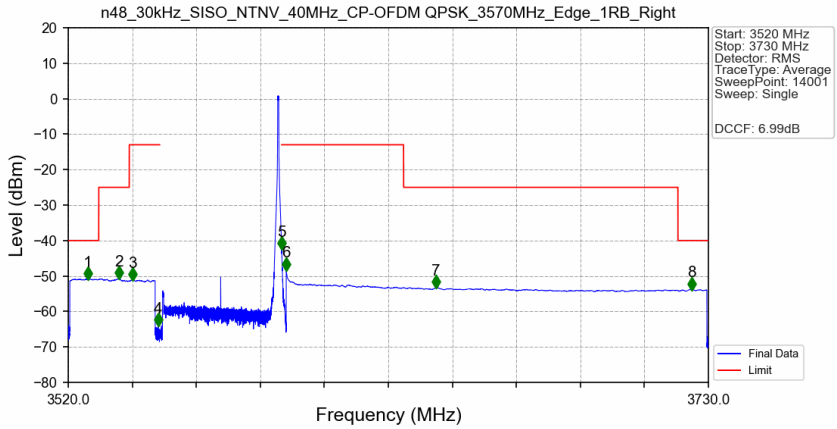

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 897.350 | -61.94 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant3



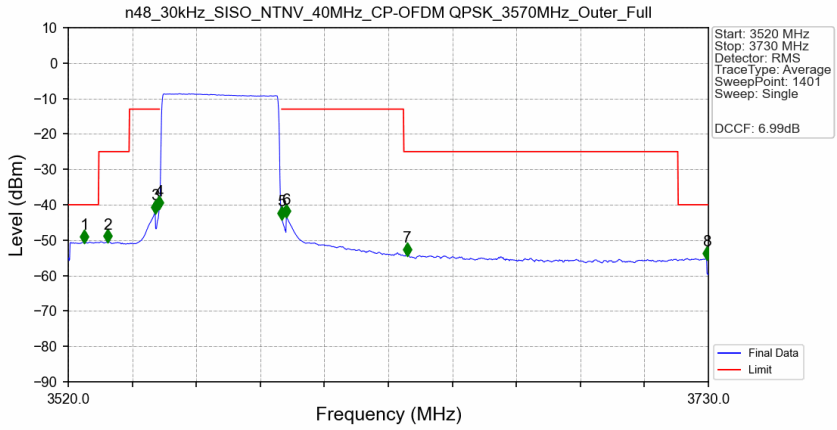

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3124.500 | -59.88 | -40 | Pass |
| 3530 | 3540 | 1 | / | 2 | 3532.500 | -60.62 | -25 | Pass |
| 3540 | 3549 | 1 | / | 3 | 3544.500 | -60.52 | -13 | Pass |
| 3549 | 3595 | 1 | / | / | / | / | / | / |
| 3595 | 3630 | 1 | / | 4 | 3603.500 | -52.15 | -13 | Pass |
| 3630 | 3720 | 1 | / | 5 | 3637.000 | -53.47 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 35936.000 | -44.25 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Right_Ant3



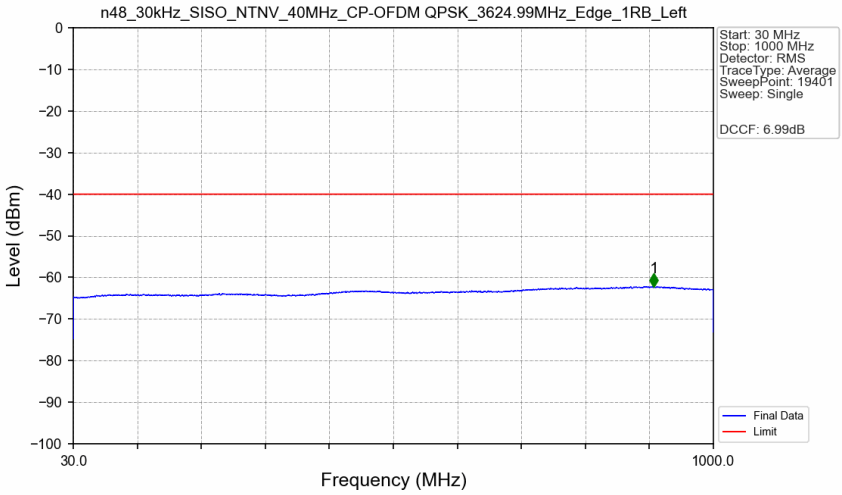

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3526.435 | -50.80 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3536.575 | -50.69 | -25 | Pass |
| 3540 | 3549 | 1 | CHP | 3 | 3541.105 | -51.03 | -13 | Pass |
| 3549 | 3550 | 0.03 | / | 4 | 3549.505 | -63.83 | -13 | Pass |
| 3550 | 3590 | 0.03 | / | / | / | / | / | / |
| 3590 | 3591 | 0.03 | / | 5 | 3590.005 | -42.27 | -13 | Pass |
| 3591 | 3630 | 1 | CHP | 6 | 3591.505 | -48.17 | -13 | Pass |
| 3630 | 3720 | 1 | CHP | 7 | 3640.705 | -53.23 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3724.435 | -53.74 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Outer_Full_Ant3



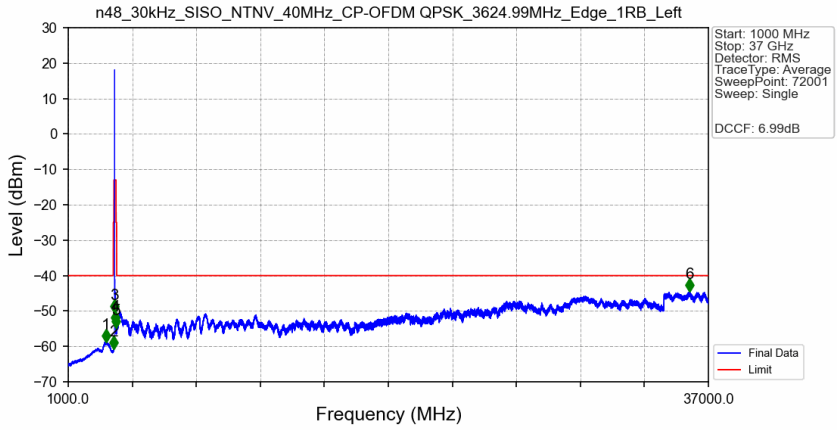

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3525.250 | -50.51 | -40 | Pass |
| 3530 | 3540 | 1 | CHP | 2 | 3532.900 | -50.39 | -25 | Pass |
| 3540 | 3549 | 1 | CHP | 3 | 3548.500 | -42.14 | -13 | Pass |
| 3549 | 3550 | 0.38648 | CHP | 4 | 3549.850 | -40.96 | -13 | Pass |
| 3550 | 3590 | 0.38648 | CHP | / | / | / | / | / |
| 3590 | 3591 | 0.38648 | CHP | 5 | 3590.050 | -43.84 | -13 | Pass |
| 3591 | 3630 | 1 | CHP | 6 | 3591.550 | -43.32 | -13 | Pass |
| 3630 | 3720 | 1 | CHP | 7 | 3631.150 | -54.10 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3729.400 | -55.15 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



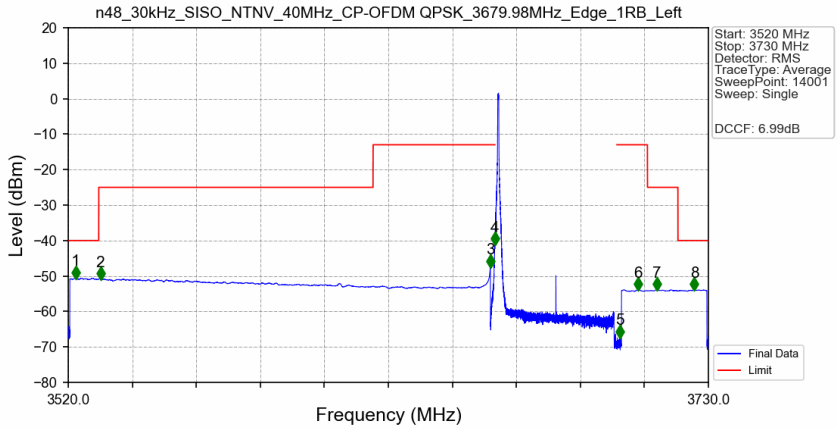

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 909.700 | -62.18 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



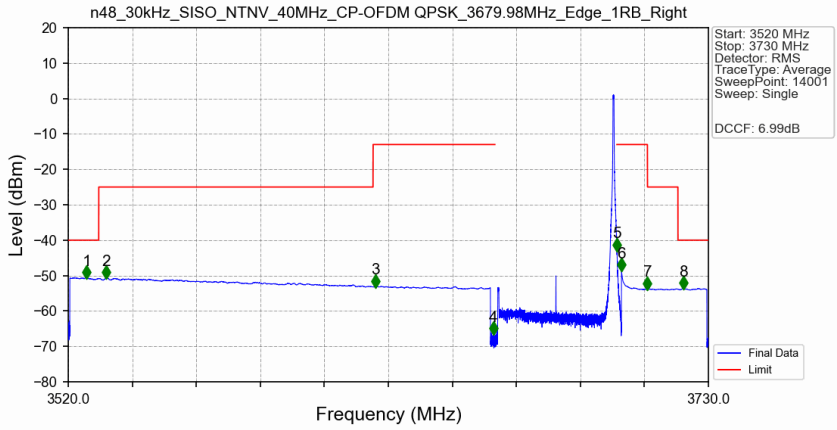

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3119.000 | -58.57 | -40 | Pass |
| 3530 | 3564.99 | 1 | / | 2 | 3554.000 | -60.57 | -25 | Pass |
| 3564.99 | 3603.99 | 1 | / | 3 | 3598.500 | -50.20 | -13 | Pass |
| 3603.99 | 3649.99 | 1 | / | / | / | / | / | / |
| 3649.99 | 3684.99 | 1 | / | 4 | 3658.500 | -53.51 | -13 | Pass |
| 3684.99 | 3720 | 1 | / | 5 | 3687.500 | -54.57 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 35948.500 | -44.22 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Left_Ant3



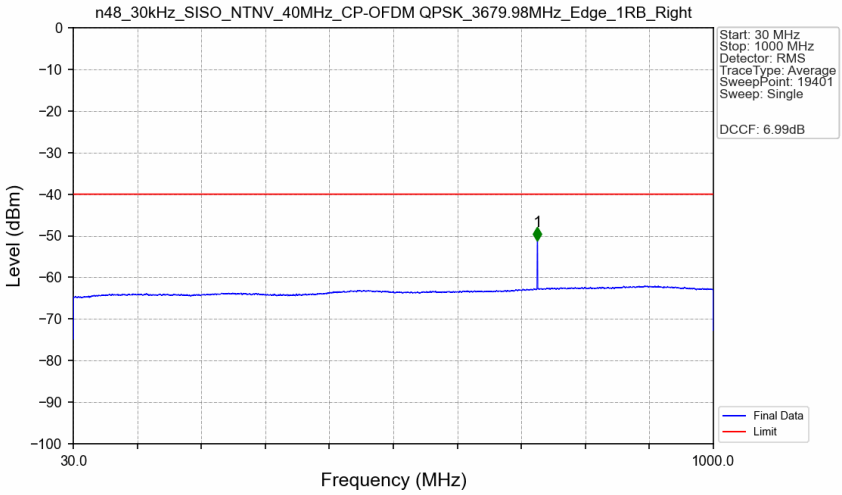

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3522.400 | -50.55 | -40 | Pass |
| 3530 | 3619.98 | 1 | CHP | 2 | 3530.590 | -50.77 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | CHP | 3 | 3658.480 | -47.30 | -13 | Pass |
| 3658.98 | 3659.98 | 0.03 | / | 4 | 3659.920 | -41.07 | -13 | Pass |
| 3659.98 | 3699.98 | 0.03 | / | / | / | / | / | / |
| 3699.98 | 3700.98 | 0.03 | / | 5 | 3700.870 | -67.18 | -13 | Pass |
| 3700.98 | 3710 | 1 | CHP | 6 | 3706.885 | -53.84 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3713.155 | -53.78 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3725.395 | -53.90 | -40 | Pass |

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant3



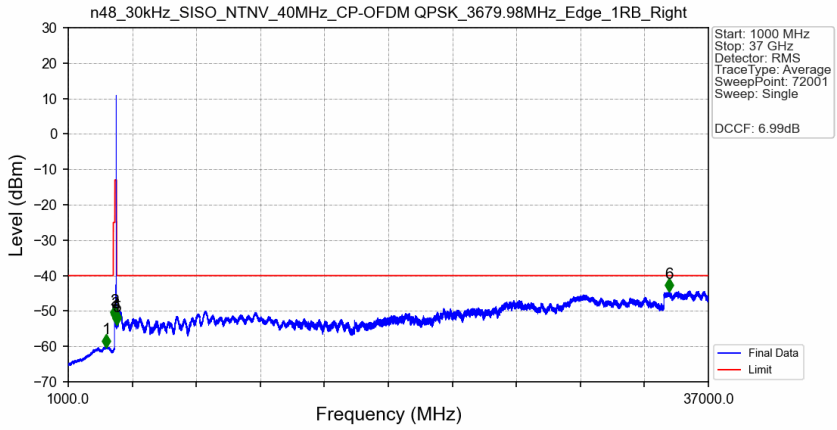

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3526.000 | -50.59 | -40 | Pass |
| 3530 | 3619.98 | 1 | CHP | 2 | 3532.390 | -50.67 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | CHP | 3 | 3620.800 | -53.06 | -13 | Pass |
| 3658.98 | 3659.98 | 0.03 | / | 4 | 3659.440 | -66.41 | -13 | Pass |
| 3659.98 | 3699.98 | 0.03 | / | / | / | / | / | / |
| 3699.98 | 3700.98 | 0.03 | / | 5 | 3700.000 | -42.82 | -13 | Pass |
| 3700.98 | 3710 | 1 | CHP | 6 | 3701.485 | -48.50 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3710.005 | -53.72 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3721.690 | -53.62 | -40 | Pass |

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant3



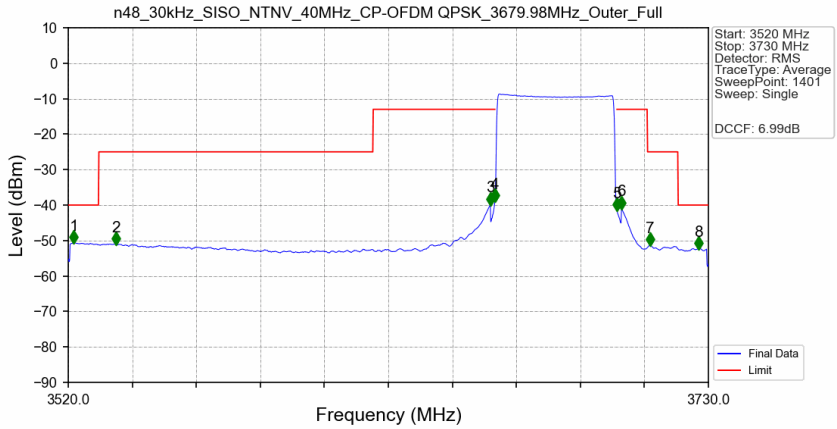

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 30 | 1000 | 1 | CHP | 1 | 733.050 | -51.08 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Right_Ant3




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1000 | 3530 | 1 | / | 1 | 3146.500 | -59.95 | -40 | Pass |
| 3530 | 3619.98 | 1 | / | 2 | 3602.500 | -51.83 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | / | 3 | 3622.500 | -52.55 | -13 | Pass |
| 3658.98 | 3704.98 | 1 | / | / | / | / | / | / |
| 3704.98 | 3710 | 1 | / | 4 | 3705.500 | -53.24 | -13 | Pass |
| 3710 | 3720 | 1 | / | 5 | 3711.500 | -53.63 | -25 | Pass |
| 3720 | 37000 | 1 | / | 6 | 34806.500 | -44.29 | -40 | Pass |

## n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Outer_Full_Ant3




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 3520 | 3530 | 1 | CHP | 1 | 3521.800 | -50.57 | -40 | Pass |
| 3530 | 3619.98 | 1 | CHP | 2 | 3535.600 | -50.95 | -25 | Pass |
| 3619.98 | 3658.98 | 1 | CHP | 3 | 3658.450 | -39.79 | -13 | Pass |
| 3658.98 | 3659.98 | 0.39027 | CHP | 4 | 3659.950 | -38.77 | -13 | Pass |
| 3659.98 | 3699.98 | 0.39027 | CHP | / | / | / | / | / |
| 3699.98 | 3700.98 | 0.39027 | CHP | 5 | 3700.000 | -41.45 | -13 | Pass |
| 3700.98 | 3710 | 1 | CHP | 6 | 3701.500 | -40.87 | -13 | Pass |
| 3710 | 3720 | 1 | CHP | 7 | 3710.800 | -51.23 | -25 | Pass |
| 3720 | 3730 | 1 | CHP | 8 | 3726.850 | -52.24 | -40 | Pass |

# 6. Adjacent Channel Leakage Ratio

## 6.1 Test Result

### 6.1.1 30k_SISO_10MHz_NTNV

| 5G NR n48 SCS=30kHz SISO 10MHz NTNV | | | | | |
|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Adjacent Channel Leakage Ratio | | Verdict |
| | | | Result | Limit | |
| DFT-s-OFDM PI/2 BPSK | 3555 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3694.98 | 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 | 3555 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3694.98 | 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 | 3555 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3694.98 | 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 | 3555 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3694.98 | 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 | 3555 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3694.98 | 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 | 3555 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |

| | | | | |
|---|---|---|---|---|
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3694.98 | 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 | 3555 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3694.98 | 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 | 3555 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3694.98 | 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 | 3555 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3694.98 | 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_20MHz_NTNV

| 5G NR n48 SCS=30kHz SISO 20MHz NTNV | | | | | |
|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Adjacent Channel Leakage Ratio | | Verdict |
| | | | Result | Limit | |
| DFT-s-OFDM PI/2 BPSK | 3560.01 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3690 | 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 | 3560.01 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3690 | 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 | 3560.01 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3690 | 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 | 3560.01 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3690 | 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 | 3560.01 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3690 | 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 | 3560.01 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3690 | 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 | 3560.01 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3690 | 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 | 3560.01 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3690 | 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 | 3560.01 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |

| | | | | |
|---|---|---|---|---|
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3690 | 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_30MHz_NTNV

| 5G NR n48 SCS=30kHz SISO 30MHz NTNV | | | | | |
|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Adjacent Channel Leakage Ratio | | Verdict |
| | | | Result | Limit | |
| DFT-s-OFDM PI/2 BPSK | 3565.02 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3684.99 | 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 | 3565.02 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3684.99 | 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 | 3565.02 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3684.99 | 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 | 3565.02 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3684.99 | 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 | 3565.02 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3684.99 | 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 | 3565.02 | Outer_Full | Refer To Test Graph | | Pass |

| | | | | |
|---|---|---|---|---|
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3684.99 | 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 | 3565.02 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3684.99 | 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 | 3565.02 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3684.99 | 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 | 3565.02 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3684.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |

### 6.1.4 30k_SISO_40MHz_NTNV

| 5G NR n48 SCS=30kHz SISO 40MHz NTNV | | | | | |
|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | Adjacent Channel Leakage Ratio | | Verdict |
| | | | Result | Limit | |
| DFT-s-OFDM PI/2 BPSK | 3570 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3679.98 | 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 | 3570 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | | Pass |
| | 3679.98 | Outer_Full | Refer To Test Graph | | Pass |

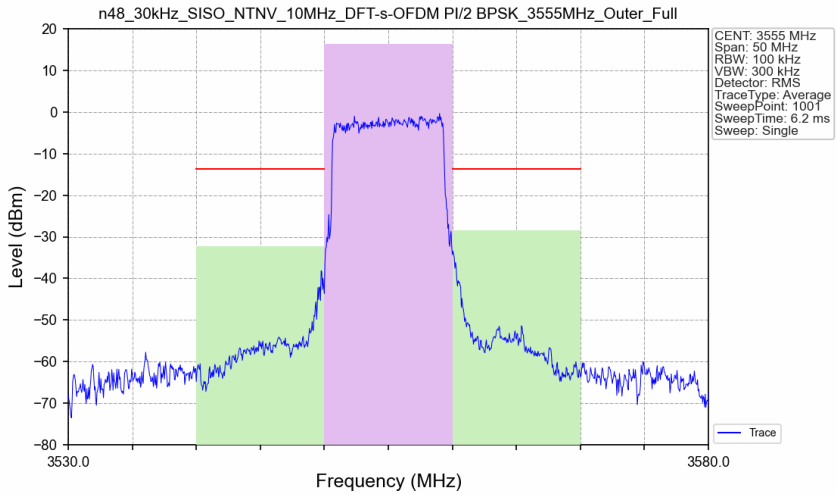
| | | | | |
|---|---|---|---|---|
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| DFT-s-OFDM 16 QAM | 3570 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3679.98 | 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 | 3570 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3679.98 | 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 | 3570 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3679.98 | 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 | 3570 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3679.98 | 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 | 3570 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3679.98 | 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 | 3570 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3679.98 | 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 | 3570 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |

| | | | | |
|---|---|---|---|---|
| | 3624.99 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |
| | 3679.98 | Outer_Full | Refer To Test Graph | Pass |
| | | Edge_1RB_Left | Refer To Test Graph | Pass |
| | | Edge_1RB_Right | Refer To Test Graph | Pass |

## 6.2 Test Graph

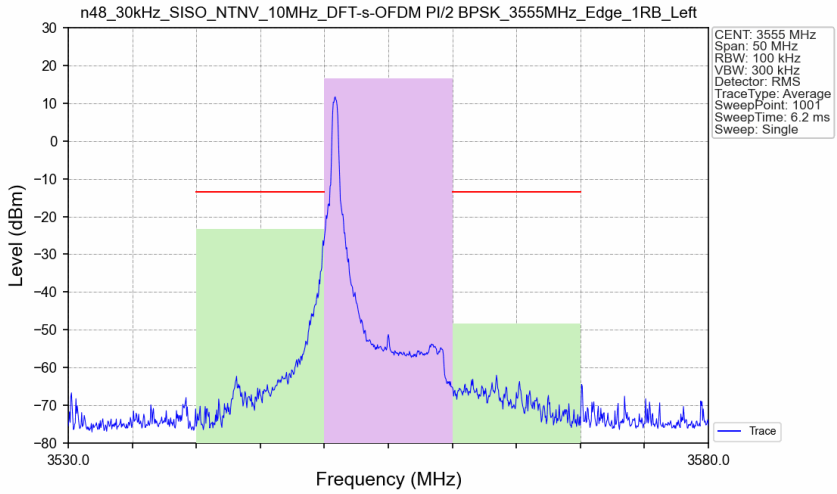
### 6.2.1 30k_SISO_10MHz_NTNV

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Outer_Full_Ant3



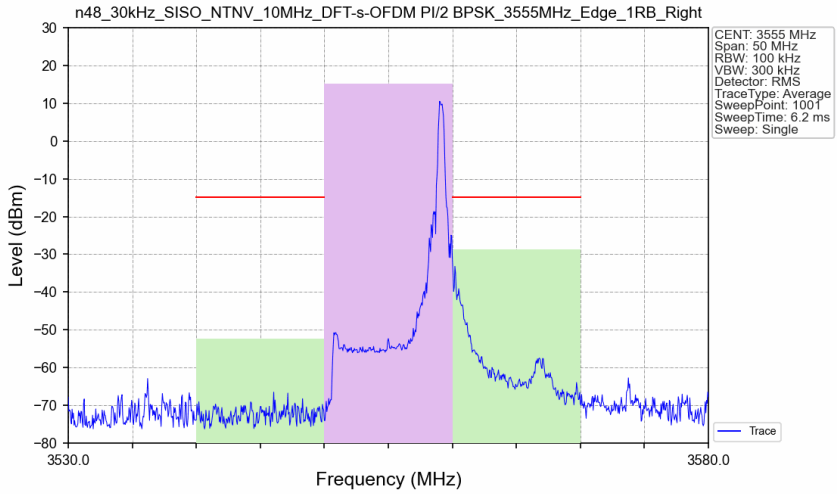

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 16.37 | / | / | / | / |
| Adjacent | -10 | 10.00 | -32.34 | -48.71 | -30 | 18.71 | Pass |
| Adjacent | 10 | 10.00 | -28.45 | -44.82 | -30 | 14.82 | Pass |

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left_Ant3



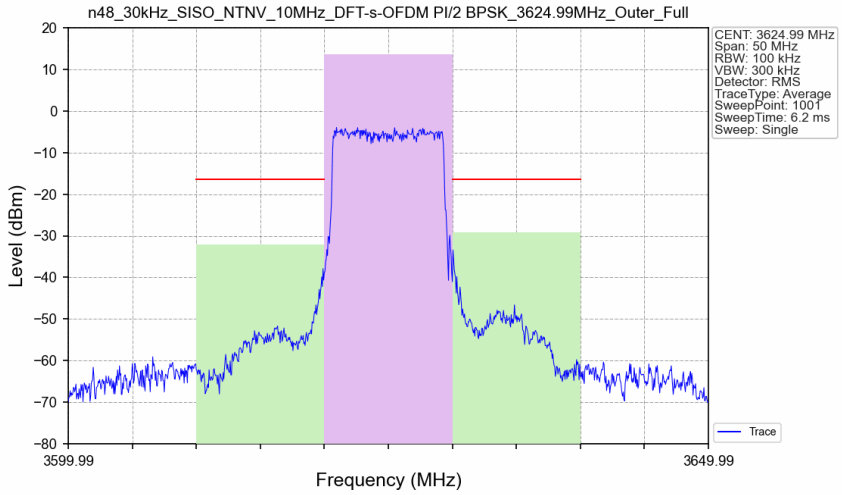

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 16.52 | / | / | / | / |
| Adjacent | -10 | 10.00 | -23.24 | -39.76 | -30 | 9.76 | Pass |
| Adjacent | 10 | 10.00 | -48.36 | -64.88 | -30 | 34.88 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Right_Ant3



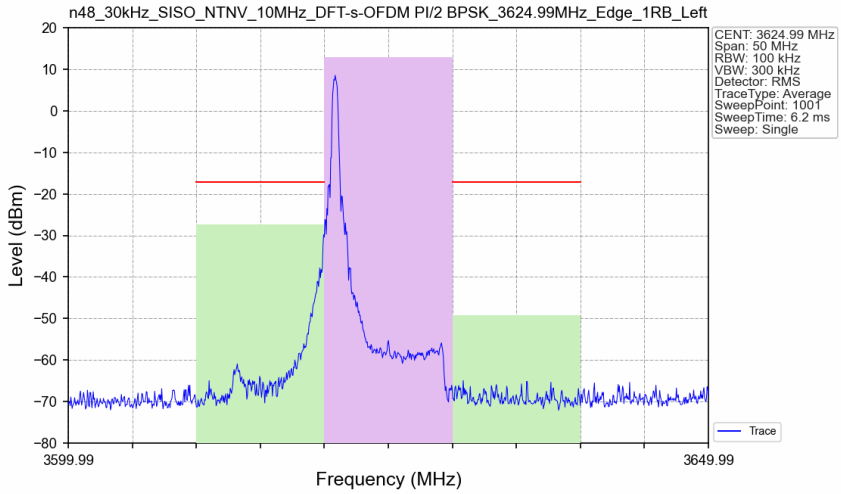

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 15.16 | / | / | / | / |
| Adjacent | -10 | 10.00 | -52.39 | -67.55 | -30 | 37.55 | Pass |
| Adjacent | 10 | 10.00 | -28.74 | -43.90 | -30 | 13.90 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant3



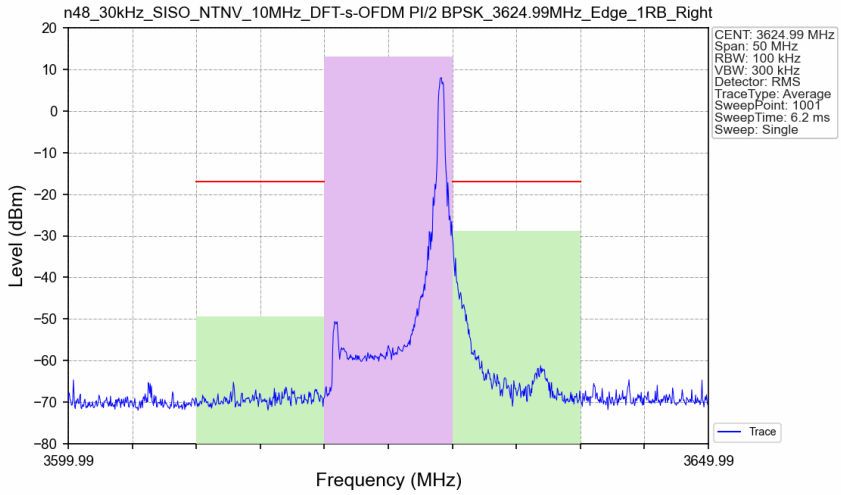

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 13.54 | / | / | / | / |
| Adjacent | -10 | 10.00 | -32.08 | -45.62 | -30 | 15.62 | Pass |
| Adjacent | 10 | 10.00 | -29.19 | -42.73 | -30 | 12.73 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant3



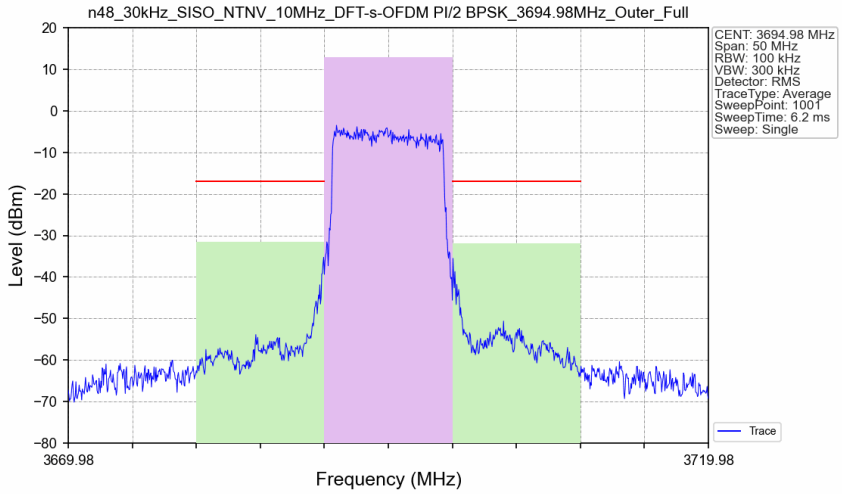

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.93 | / | / | / | / |
| Adjacent | -10 | 10.00 | -27.38 | -40.31 | -30 | 10.31 | Pass |
| Adjacent | 10 | 10.00 | -49.21 | -62.14 | -30 | 32.14 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Right_Ant3



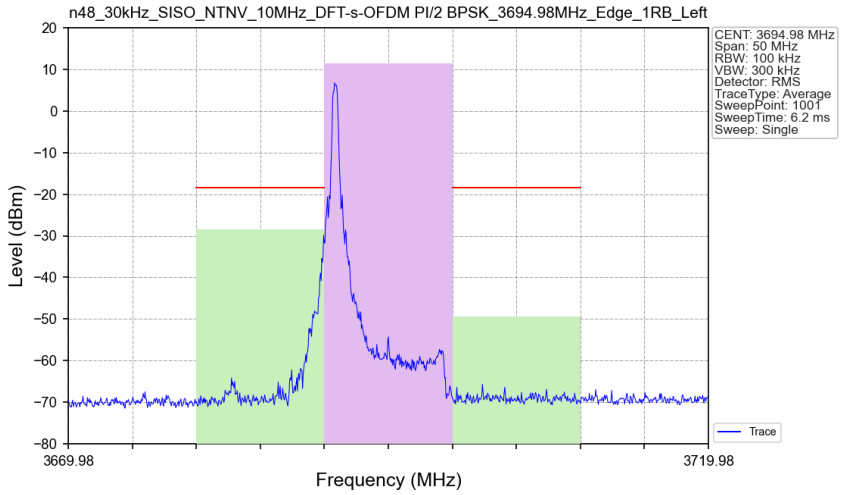

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 13.09 | / | / | / | / |
| Adjacent | -10 | 10.00 | -49.44 | -62.53 | -30 | 32.53 | Pass |
| Adjacent | 10 | 10.00 | -28.86 | -41.95 | -30 | 11.95 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full_Ant3



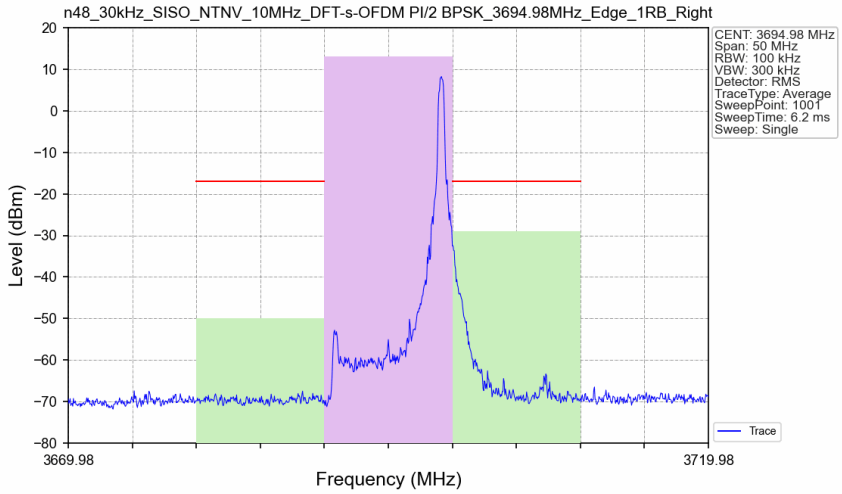

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.95 | / | / | / | / |
| Adjacent | -10 | 10.00 | -31.58 | -44.53 | -30 | 14.53 | Pass |
| Adjacent | 10 | 10.00 | -31.93 | -44.88 | -30 | 14.88 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Left_Ant3



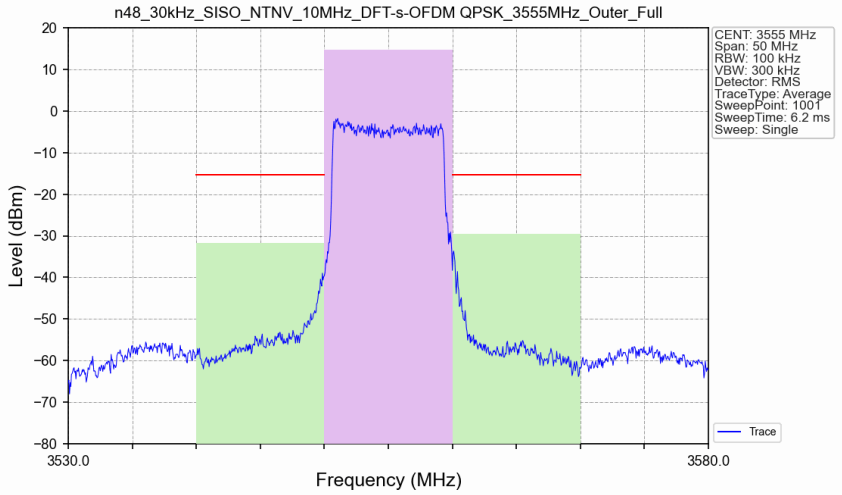

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 11.48 | / | / | / | / |
| Adjacent | -10 | 10.00 | -28.41 | -39.89 | -30 | 9.89 | Pass |
| Adjacent | 10 | 10.00 | -49.37 | -60.85 | -30 | 30.85 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant3



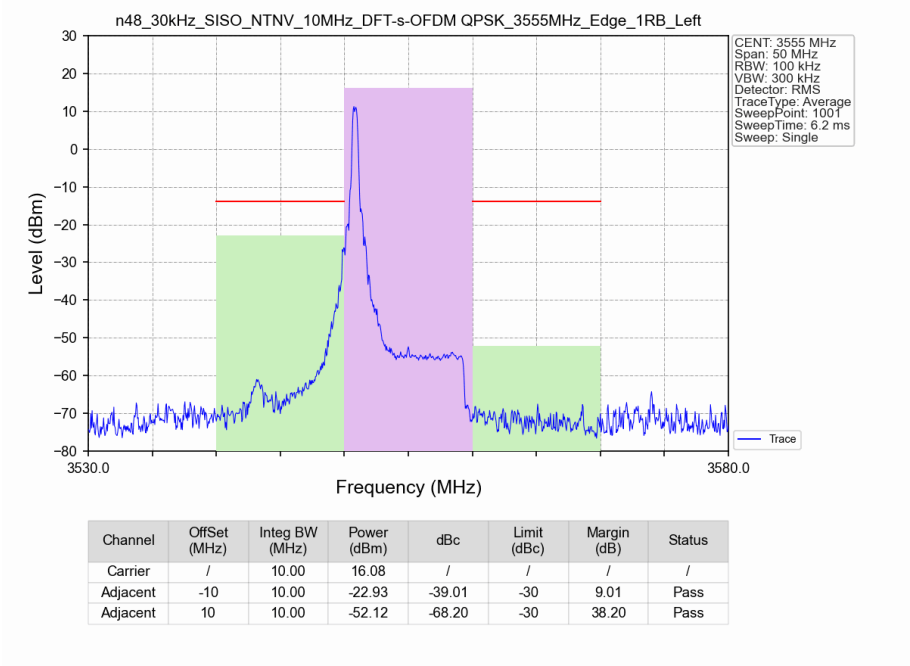

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 13.11 | / | / | / | / |
| Adjacent | -10 | 10.00 | -49.90 | -63.01 | -30 | 33.01 | Pass |
| Adjacent | 10 | 10.00 | -29.00 | -42.11 | -30 | 12.11 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Outer_Full_Ant3



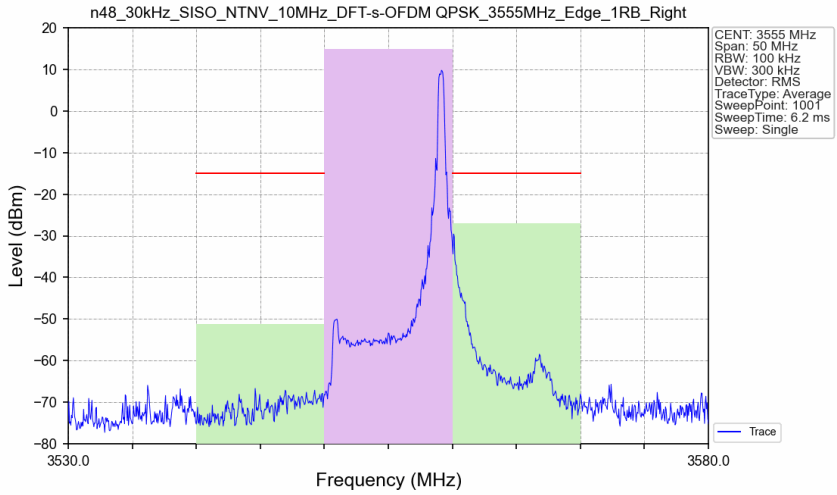

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 14.70 | / | / | / | / |
| Adjacent | -10 | 10.00 | -31.70 | -46.40 | -30 | 16.40 | Pass |
| Adjacent | 10 | 10.00 | -29.51 | -44.21 | -30 | 14.21 | Pass |

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant3



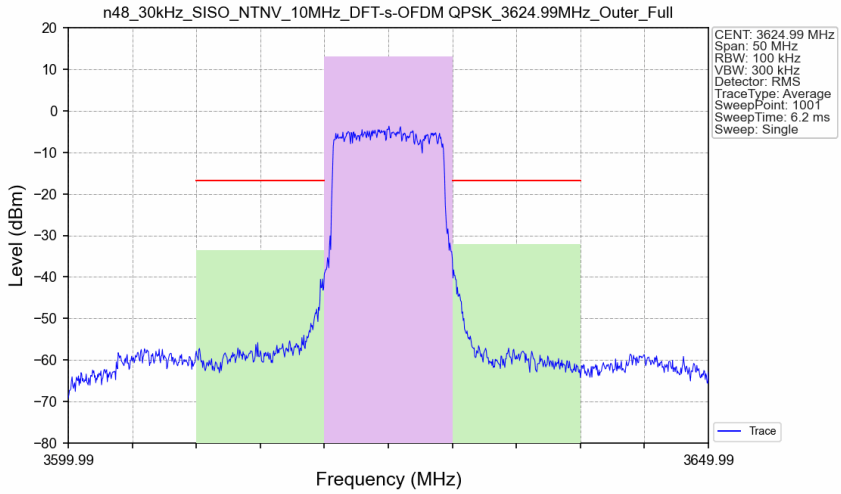

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 16.08 | / | / | / | / |
| Adjacent | -10 | 10.00 | -22.93 | -39.01 | -30 | 9.01 | Pass |
| Adjacent | 10 | 10.00 | -52.12 | -68.20 | -30 | 38.20 | Pass |

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Right_Ant3



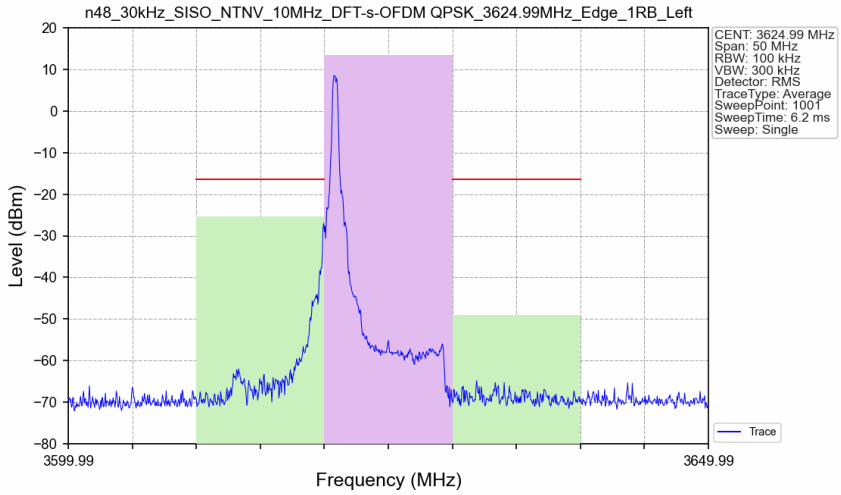

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 14.96 | / | / | / | / |
| Adjacent | -10 | 10.00 | -51.28 | -66.24 | -30 | 36.24 | Pass |
| Adjacent | 10 | 10.00 | -27.02 | -41.98 | -30 | 11.98 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant3



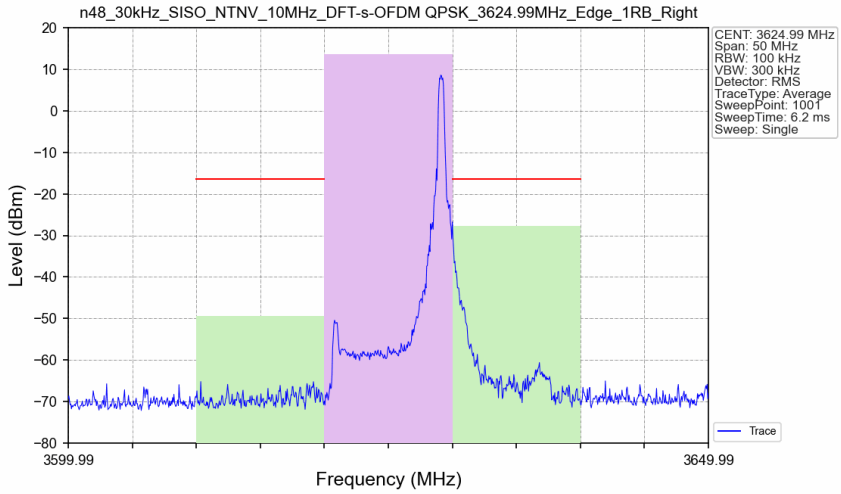

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 13.14 | / | / | / | / |
| Adjacent | -10 | 10.00 | -33.53 | -46.67 | -30 | 16.67 | Pass |
| Adjacent | 10 | 10.00 | -32.08 | -45.22 | -30 | 15.22 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant3



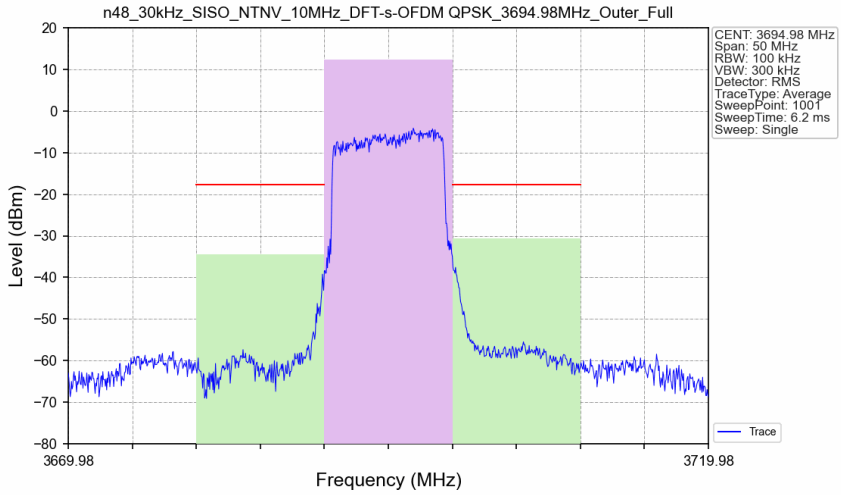

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 13.52 | / | / | / | / |
| Adjacent | -10 | 10.00 | -25.36 | -38.88 | -30 | 8.88 | Pass |
| Adjacent | 10 | 10.00 | -49.02 | -62.54 | -30 | 32.54 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Right_Ant3



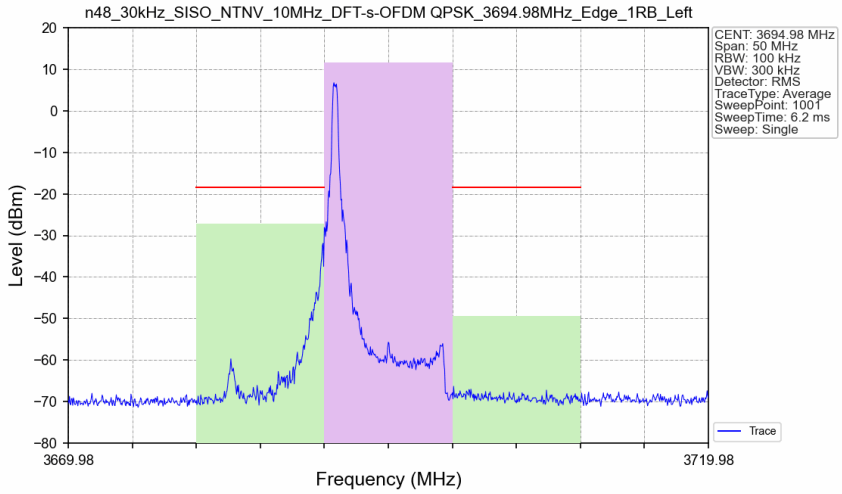

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 13.56 | / | / | / | / |
| Adjacent | -10 | 10.00 | -49.40 | -62.96 | -30 | 32.96 | Pass |
| Adjacent | 10 | 10.00 | -27.69 | -41.25 | -30 | 11.25 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full_Ant3



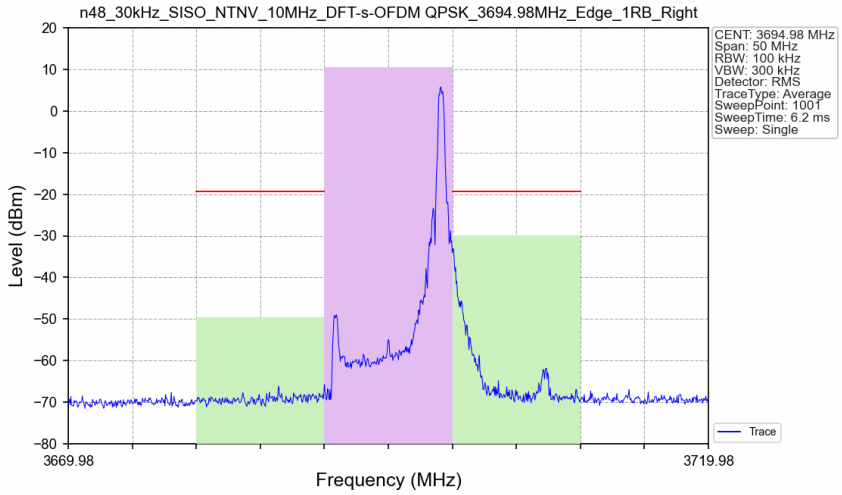

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.32 | / | / | / | / |
| Adjacent | -10 | 10.00 | -34.55 | -46.87 | -30 | 16.87 | Pass |
| Adjacent | 10 | 10.00 | -30.57 | -42.89 | -30 | 12.89 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Left_Ant3



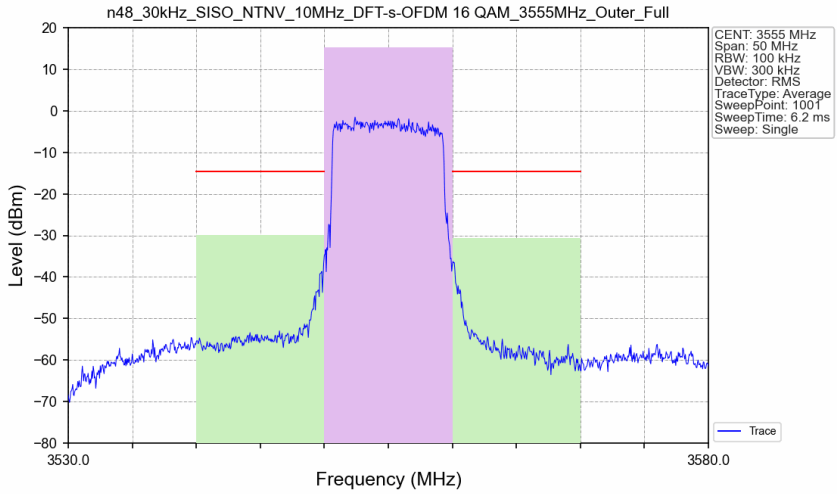

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 11.65 | / | / | / | / |
| Adjacent | -10 | 10.00 | -27.17 | -38.82 | -30 | 8.82 | Pass |
| Adjacent | 10 | 10.00 | -49.33 | -60.98 | -30 | 30.98 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant3



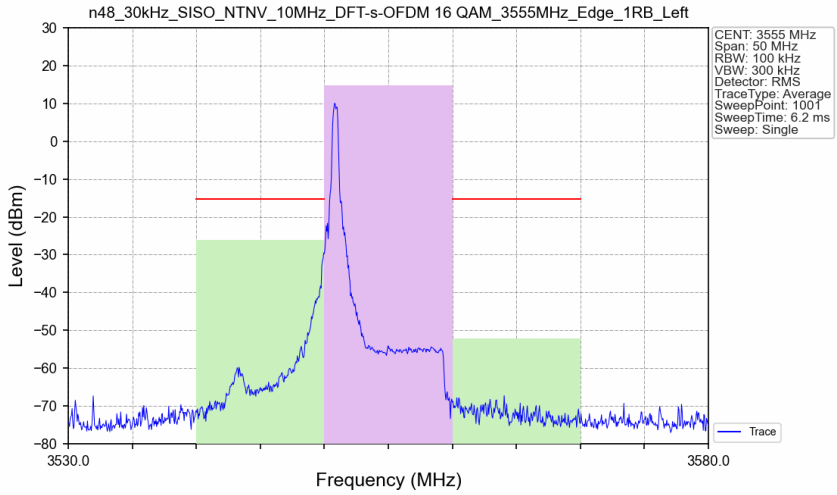

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 10.61 | / | / | / | / |
| Adjacent | -10 | 10.00 | -49.53 | -60.14 | -30 | 30.14 | Pass |
| Adjacent | 10 | 10.00 | -29.85 | -40.46 | -30 | 10.46 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3555MHz_Outer_Full_Ant3



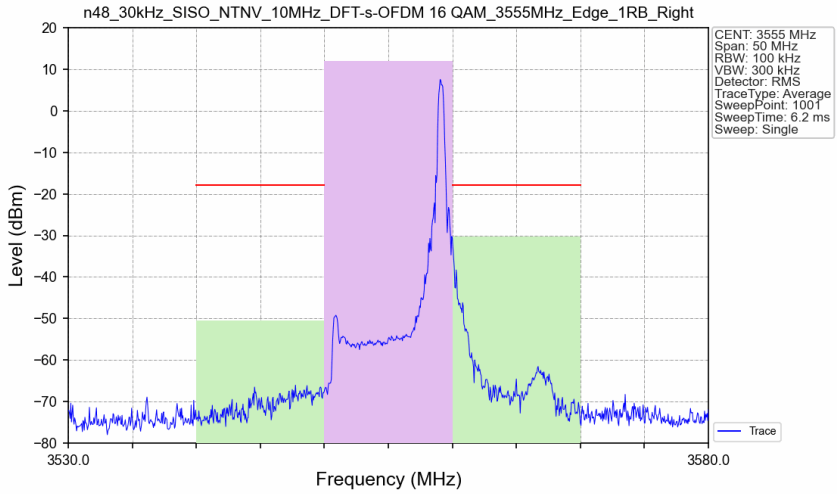

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 15.32 | / | / | / | / |
| Adjacent | -10 | 10.00 | -29.93 | -45.25 | -30 | 15.25 | Pass |
| Adjacent | 10 | 10.00 | -30.72 | -46.04 | -30 | 16.04 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3555MHz_Edge_1RB_Left_Ant3



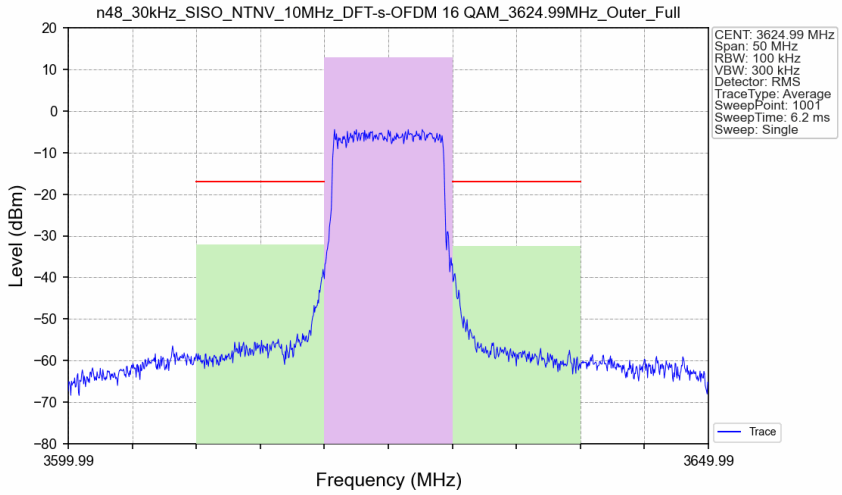

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 14.79 | / | / | / | / |
| Adjacent | -10 | 10.00 | -26.03 | -40.82 | -30 | 10.82 | Pass |
| Adjacent | 10 | 10.00 | -52.15 | -66.94 | -30 | 36.94 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3555MHz_Edge_1RB_Right_Ant3



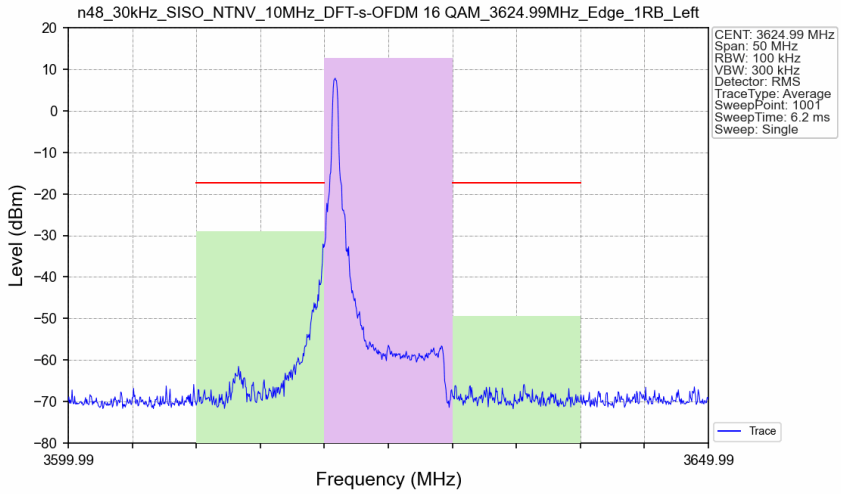

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.04 | / | / | / | / |
| Adjacent | -10 | 10.00 | -50.58 | -62.62 | -30 | 32.62 | Pass |
| Adjacent | 10 | 10.00 | -30.24 | -42.28 | -30 | 12.28 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant3



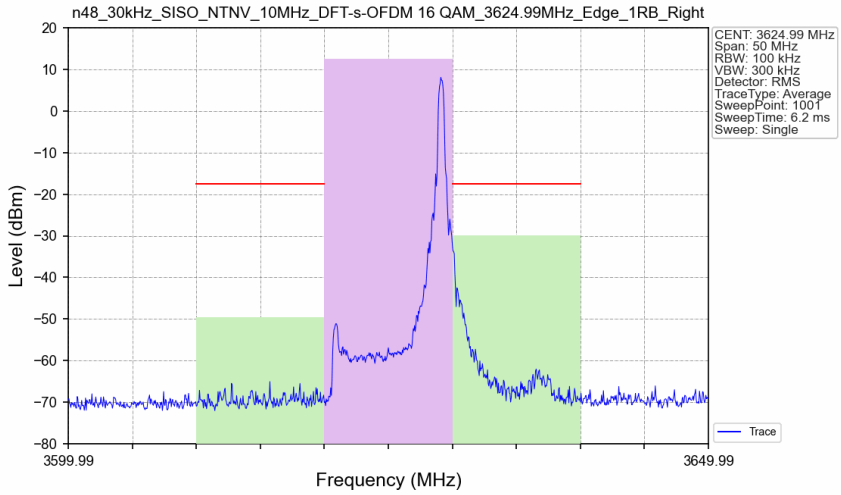

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.94 | / | / | / | / |
| Adjacent | -10 | 10.00 | -32.03 | -44.97 | -30 | 14.97 | Pass |
| Adjacent | 10 | 10.00 | -32.40 | -45.34 | -30 | 15.34 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left_Ant3



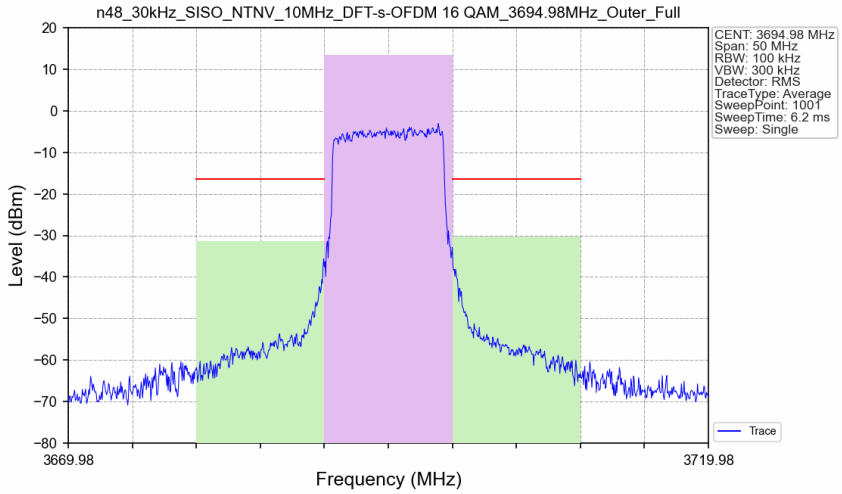

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.68 | / | / | / | / |
| Adjacent | -10 | 10.00 | -29.05 | -41.73 | -30 | 11.73 | Pass |
| Adjacent | 10 | 10.00 | -49.40 | -62.08 | -30 | 32.08 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Edge_1RB_Right_Ant3



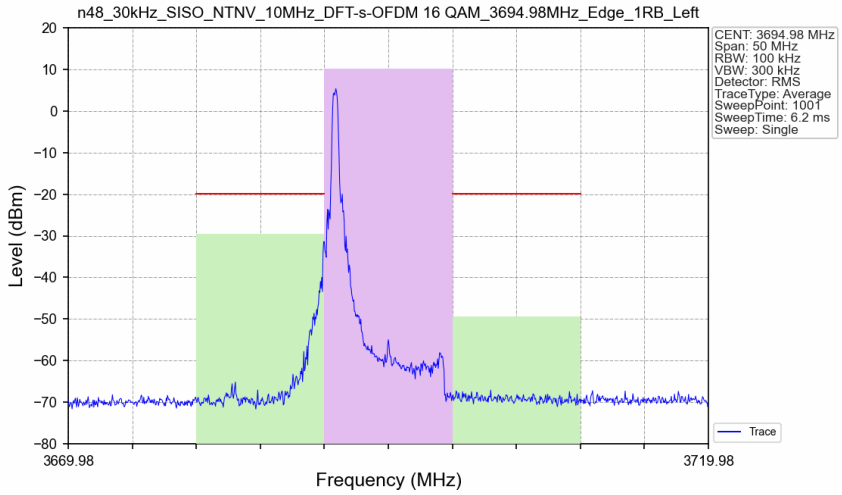

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.53 | / | / | / | / |
| Adjacent | -10 | 10.00 | -49.60 | -62.13 | -30 | 32.13 | Pass |
| Adjacent | 10 | 10.00 | -29.96 | -42.49 | -30 | 12.49 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3694.98MHz_Outer_Full_Ant3



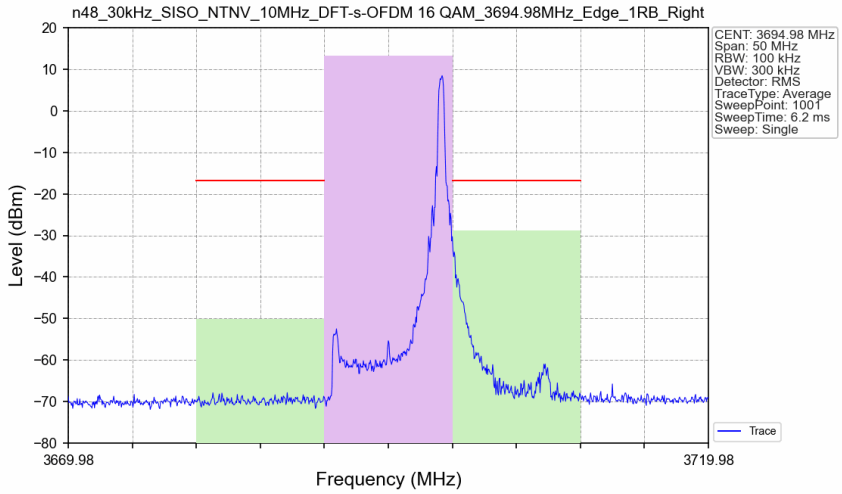

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 13.53 | / | / | / | / |
| Adjacent | -10 | 10.00 | -31.39 | -44.92 | -30 | 14.92 | Pass |
| Adjacent | 10 | 10.00 | -30.22 | -43.75 | -30 | 13.75 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3694.98MHz_Edge_1RB_Left_Ant3



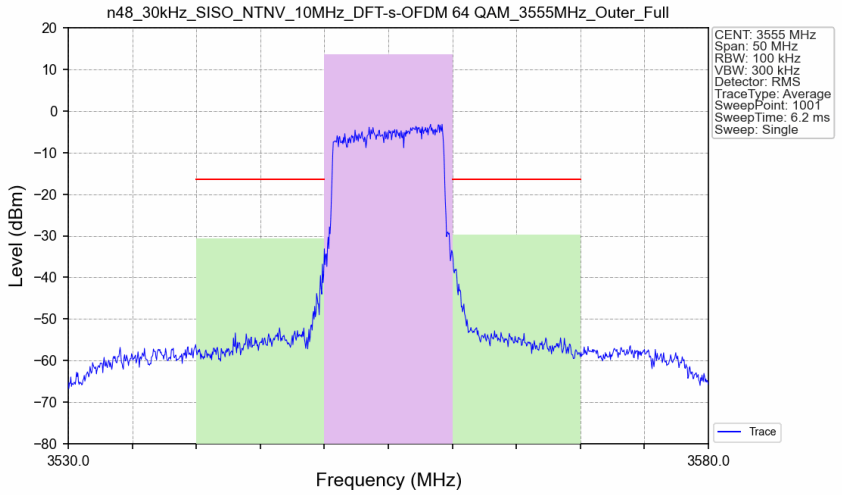

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 10.12 | / | / | / | / |
| Adjacent | -10 | 10.00 | -29.51 | -39.63 | -30 | 9.63 | Pass |
| Adjacent | 10 | 10.00 | -49.43 | -59.55 | -30 | 29.55 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3694.98MHz_Edge_1RB_Right_Ant3



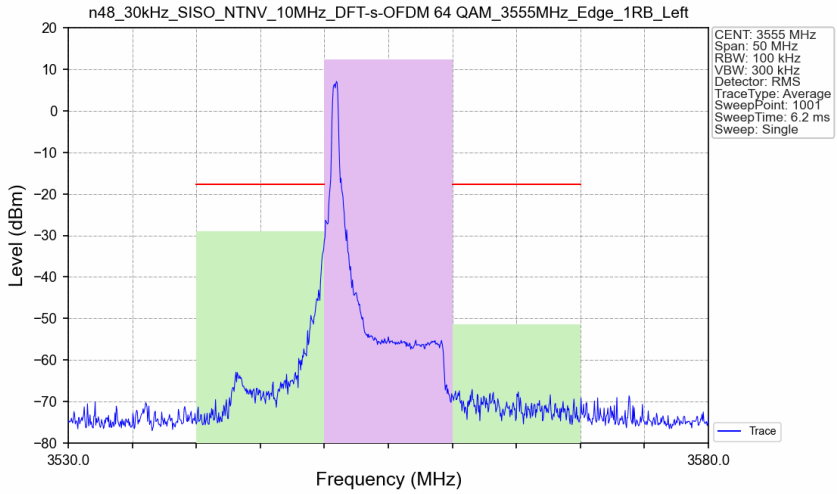

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 13.28 | / | / | / | / |
| Adjacent | -10 | 10.00 | -50.05 | -63.33 | -30 | 33.33 | Pass |
| Adjacent | 10 | 10.00 | -28.81 | -42.09 | -30 | 12.09 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3555MHz_Outer_Full_Ant3



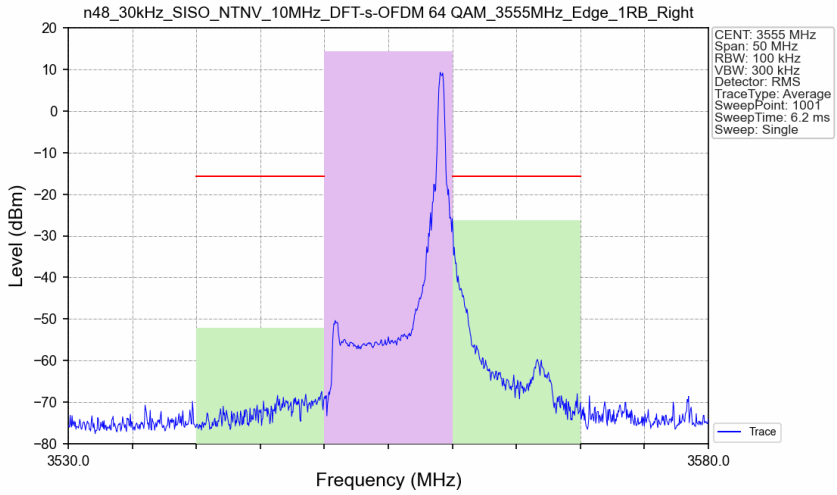

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 13.59 | / | / | / | / |
| Adjacent | -10 | 10.00 | -30.69 | -44.28 | -30 | 14.28 | Pass |
| Adjacent | 10 | 10.00 | -29.70 | -43.29 | -30 | 13.29 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3555MHz_Edge_1RB_Left_Ant3



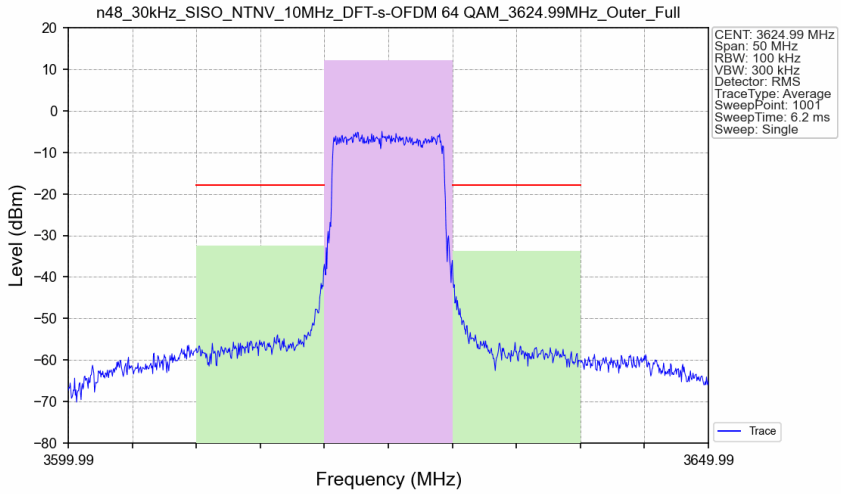

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.27 | / | / | / | / |
| Adjacent | -10 | 10.00 | -28.91 | -41.18 | -30 | 11.18 | Pass |
| Adjacent | 10 | 10.00 | -51.37 | -63.64 | -30 | 33.64 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3555MHz_Edge_1RB_Right_Ant3



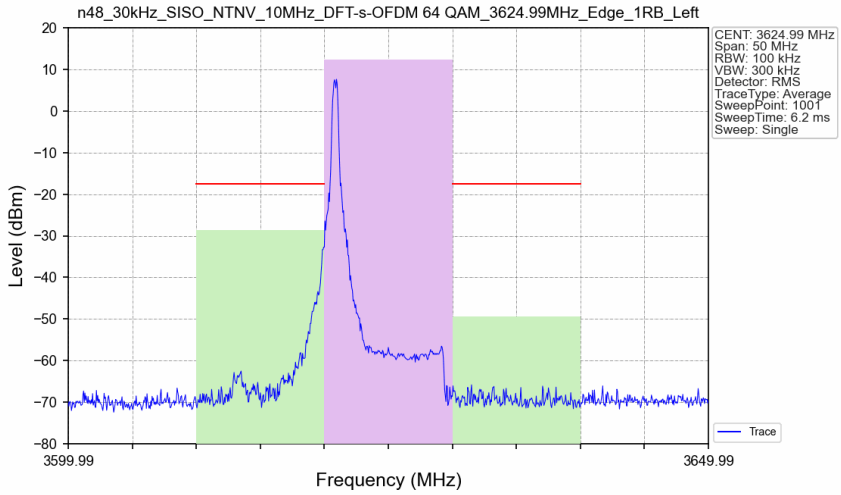

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 14.33 | / | / | / | / |
| Adjacent | -10 | 10.00 | -52.21 | -66.54 | -30 | 36.54 | Pass |
| Adjacent | 10 | 10.00 | -26.22 | -40.55 | -30 | 10.55 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant3



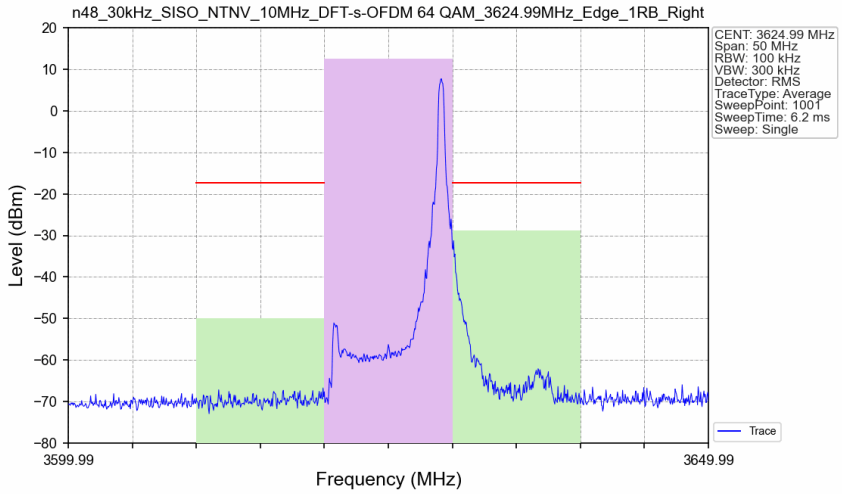

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.15 | / | / | / | / |
| Adjacent | -10 | 10.00 | -32.50 | -44.65 | -30 | 14.65 | Pass |
| Adjacent | 10 | 10.00 | -33.82 | -45.97 | -30 | 15.97 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left_Ant3



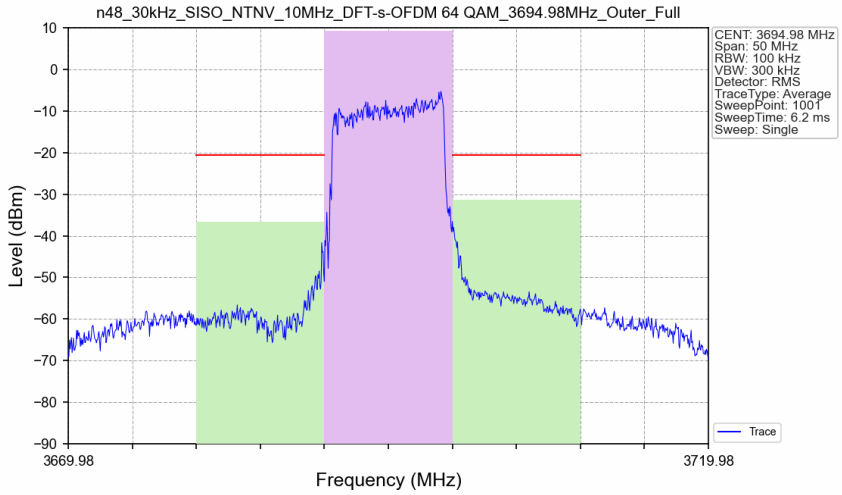

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.42 | / | / | / | / |
| Adjacent | -10 | 10.00 | -28.68 | -41.10 | -30 | 11.10 | Pass |
| Adjacent | 10 | 10.00 | -49.46 | -61.88 | -30 | 31.88 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right_Ant3



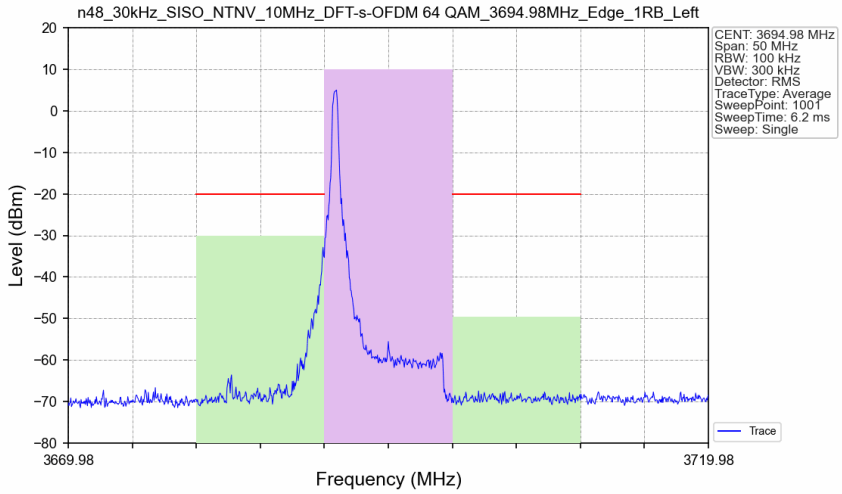

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 12.58 | / | / | / | / |
| Adjacent | -10 | 10.00 | -49.94 | -62.52 | -30 | 32.52 | Pass |
| Adjacent | 10 | 10.00 | -28.76 | -41.34 | -30 | 11.34 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3694.98MHz_Outer_Full_Ant3



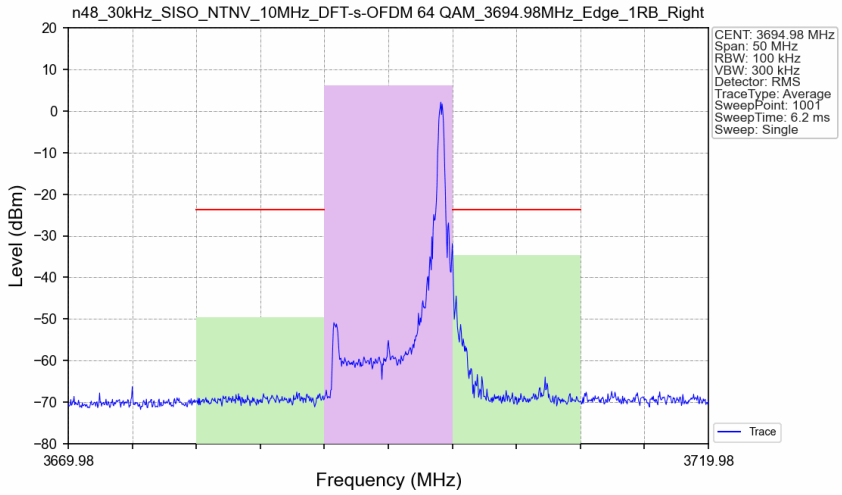

| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 9.36 | / | / | / | / |
| Adjacent | -10 | 10.00 | -36.56 | -45.92 | -30 | 15.92 | Pass |
| Adjacent | 10 | 10.00 | -31.31 | -40.67 | -30 | 10.67 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3694.98MHz_Edge_1RB_Left_Ant3




| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 10.00 | / | / | / | / |
| Adjacent | -10 | 10.00 | -30.02 | -40.02 | -30 | 10.02 | Pass |
| Adjacent | 10 | 10.00 | -49.58 | -59.58 | -30 | 29.58 | Pass |

## n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3694.98MHz_Edge_1RB_Right_Ant3




| Channel | OffSet (MHz) | Integ BW (MHz) | Power (dBm) | dBc | Limit (dBc) | Margin (dB) | Status |
|---|---|---|---|---|---|---|---|
| Carrier | / | 10.00 | 6.20 | / | / | / | / |
| Adjacent | -10 | 10.00 | -49.66 | -55.86 | -30 | 25.86 | Pass |
| Adjacent | 10 | 10.00 | -34.67 | -40.87 | -30 | 10.87 | Pass |