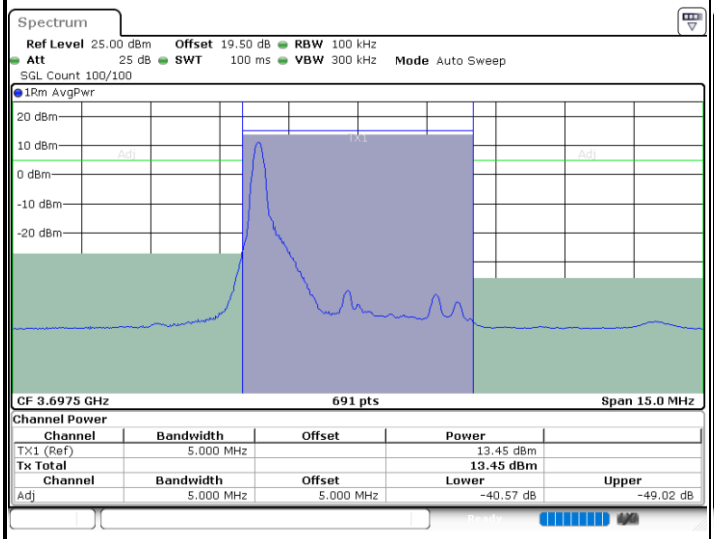
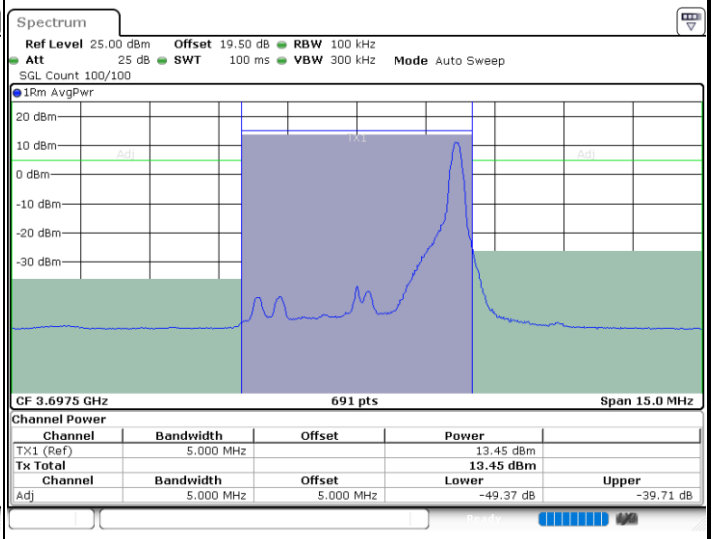
## LTE Band 48 / 5MHz

### 64QAM

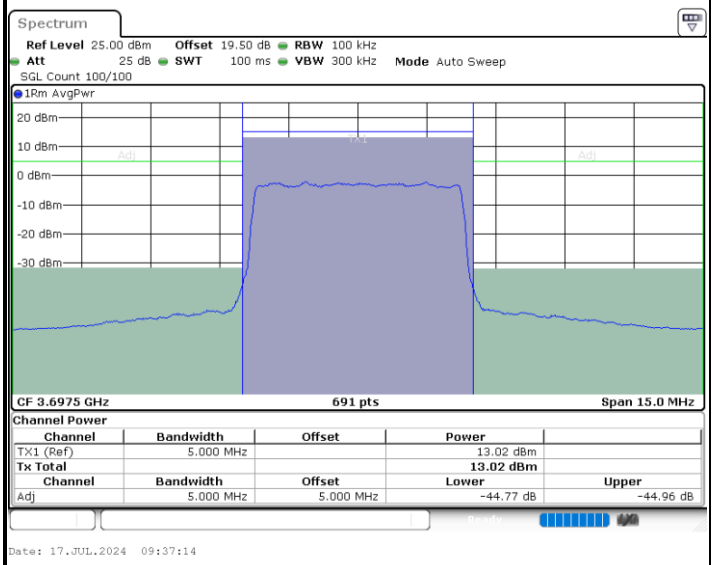
#### Highest Channel / 1RB0




#### Highest Channel / 1RBmax




#### Highest Channel / Full RB

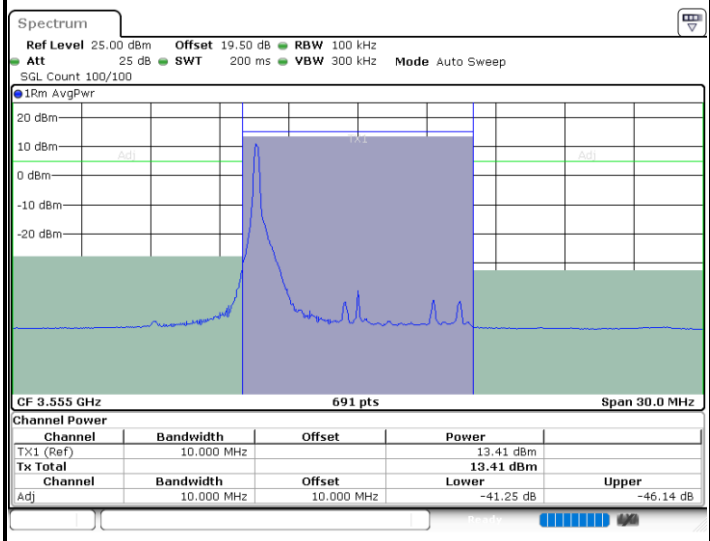



#### N/A

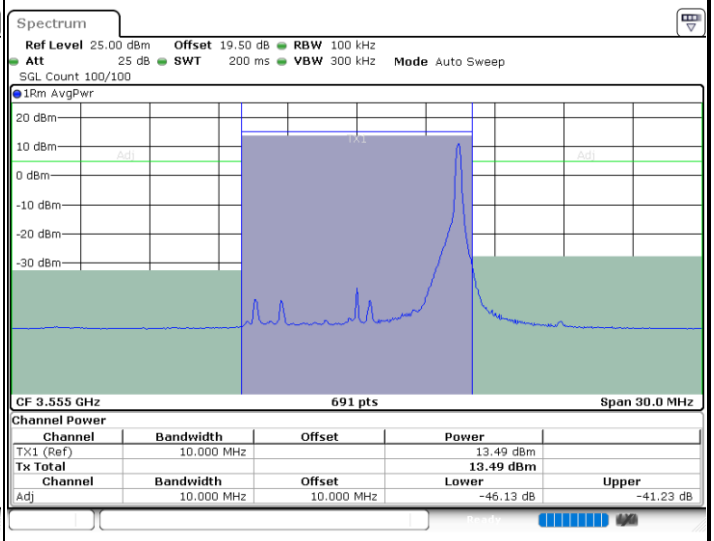
## LTE Band 48 / 10MHz

### 64QAM

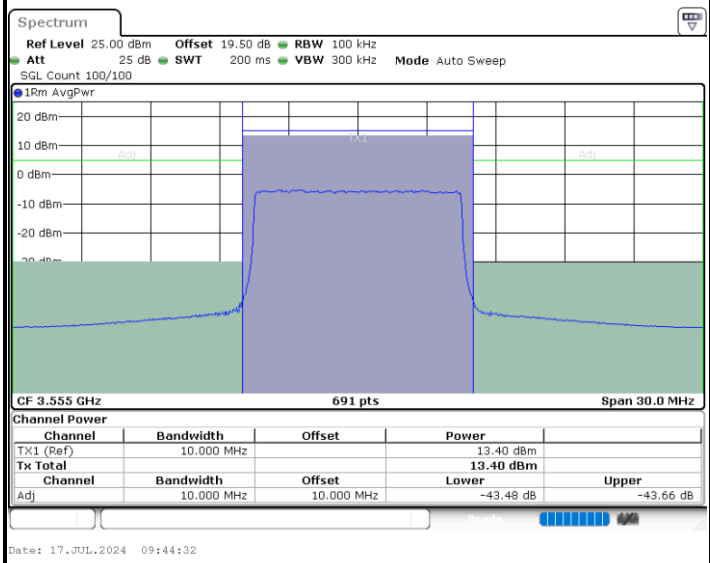
#### Lowest Channel / 1RB0




#### Lowest Channel / 1RBmax




#### Lowest Channel / Full RB

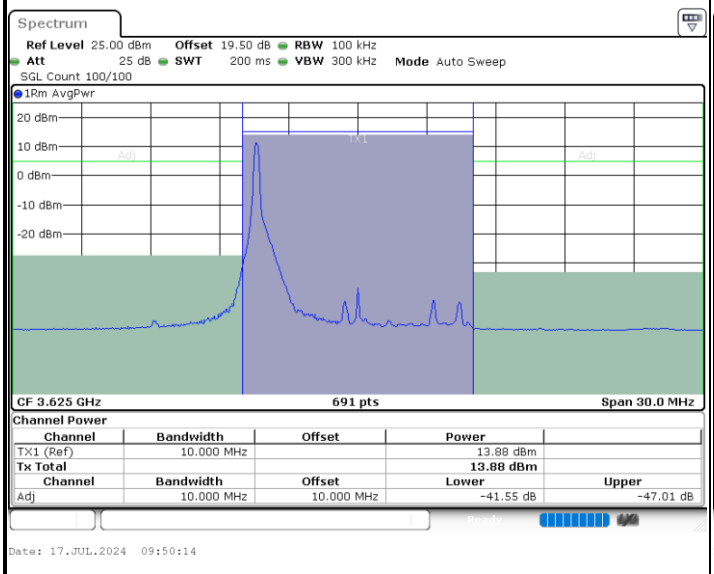



#### N/A

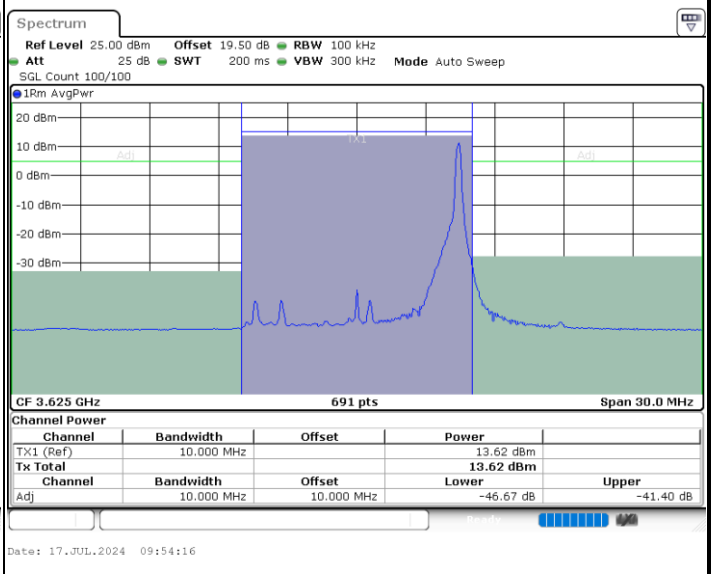
## LTE Band 48 / 10MHz

### 64QAM

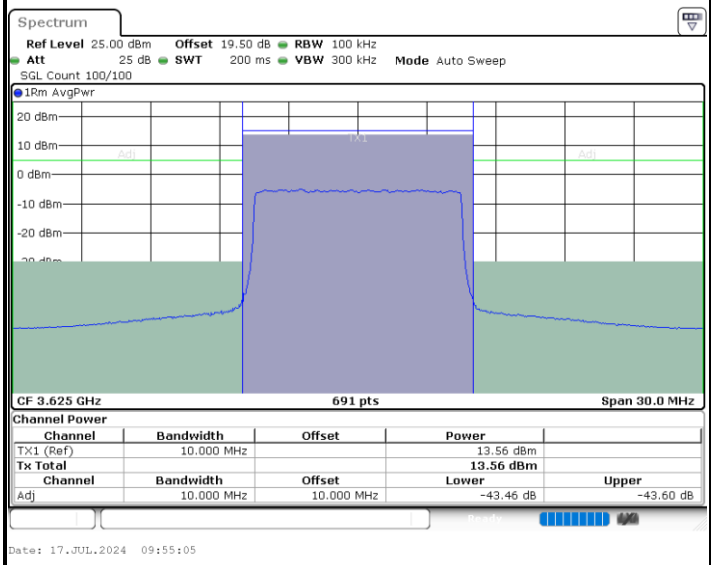
#### Middle Channel / 1RB0




#### Middle Channel / 1RBmax




#### Middle Channel / Full RB

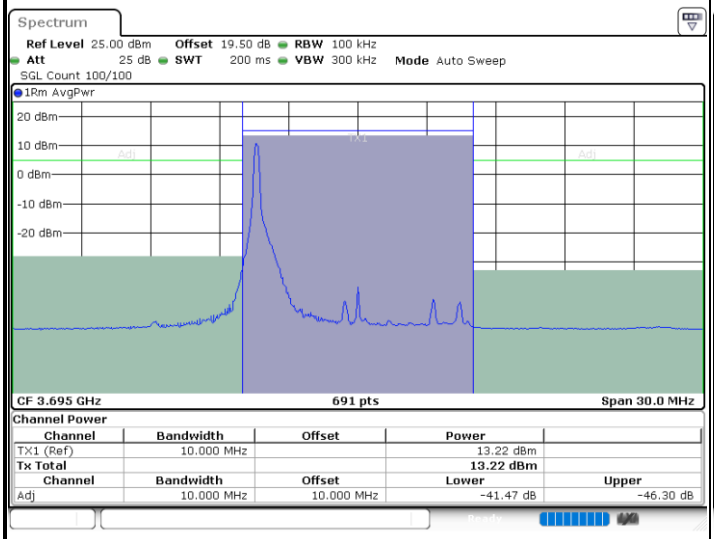



#### N/A

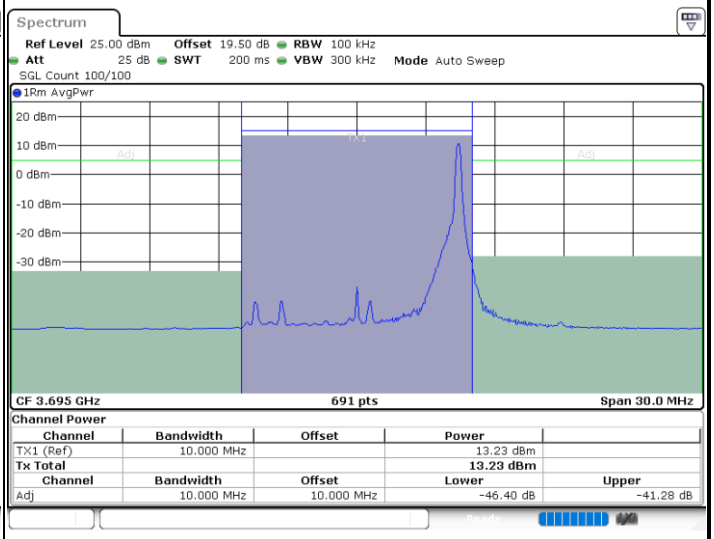
## LTE Band 48 / 10MHz

### 64QAM

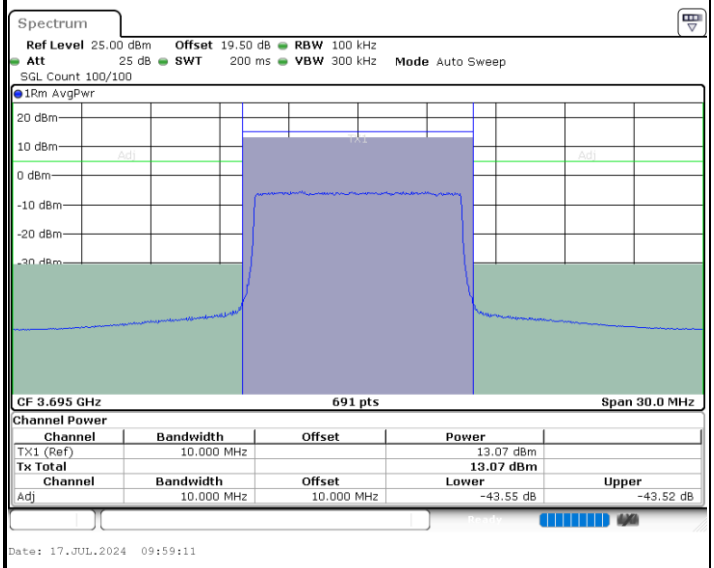
#### Highest Channel / 1RB0




#### Highest Channel / 1RBmax




#### Highest Channel / Full RB

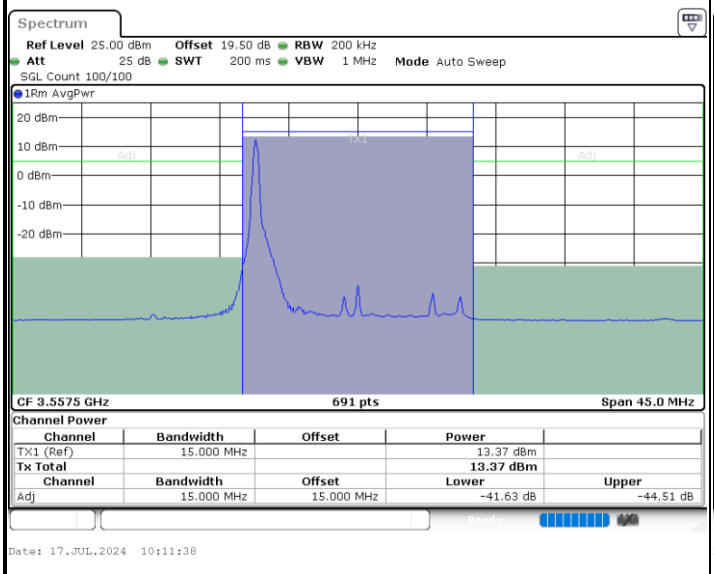



#### N/A

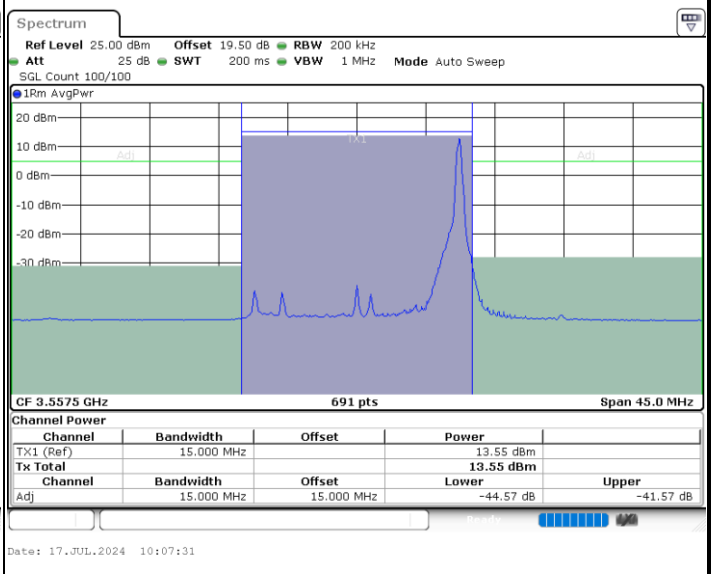
## LTE Band 48 / 15MHz

### 64QAM

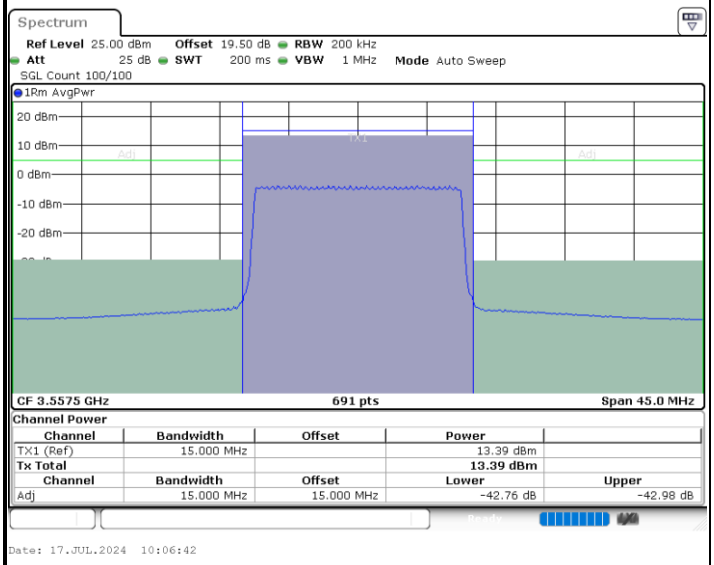
#### Lowest Channel / 1RB0




#### Lowest Channel / 1RBmax




#### Lowest Channel / Full RB

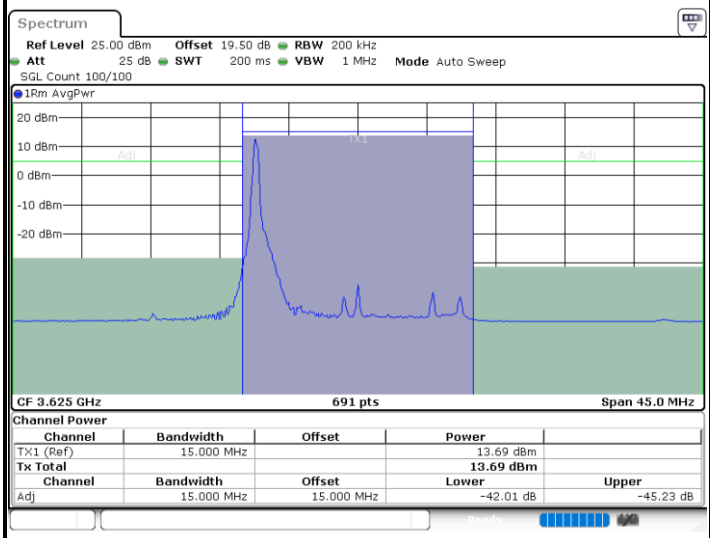



#### N/A

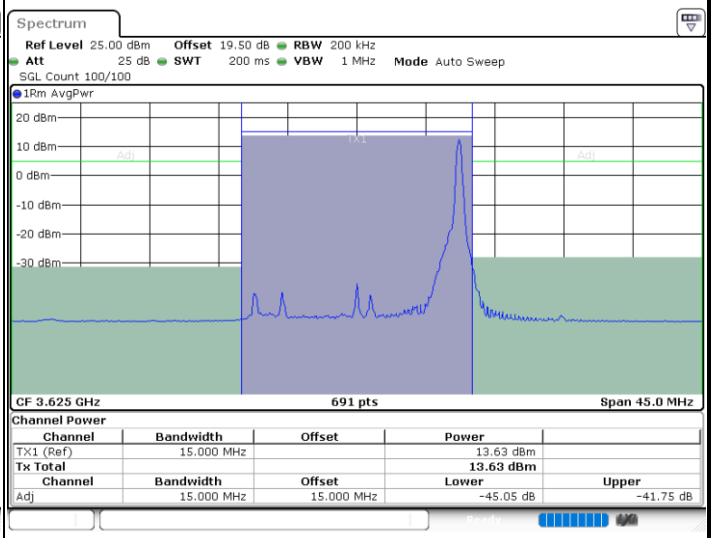
## LTE Band 48 / 15MHz

### 64QAM

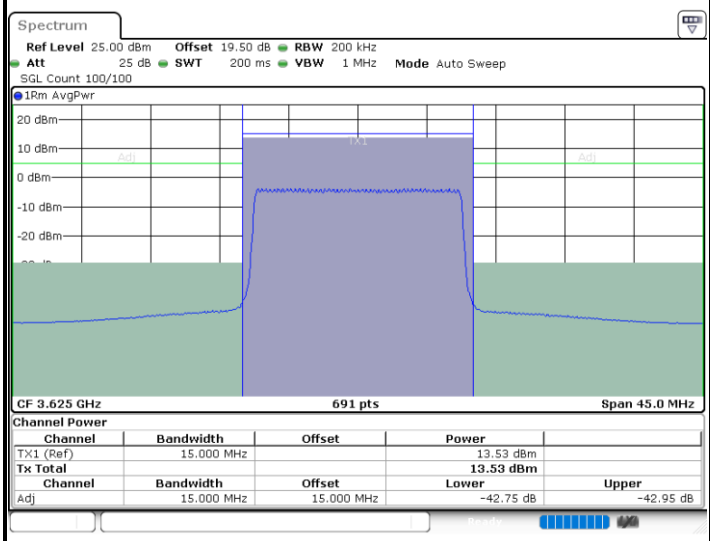
#### Middle Channel / 1RB0




#### Middle Channel / 1RBmax




#### Middle Channel / Full RB

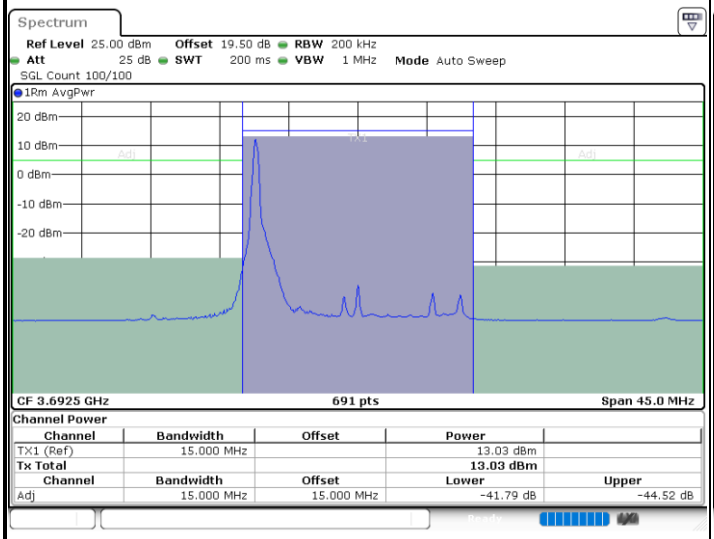



#### N/A

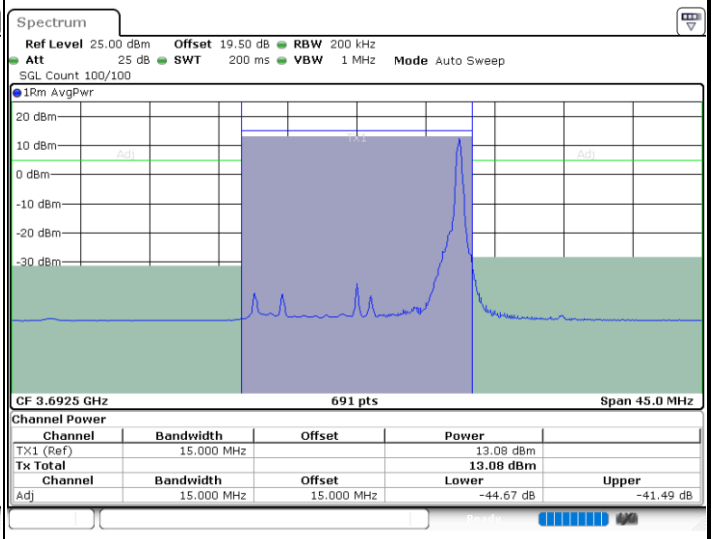
## LTE Band 48 / 15MHz

### 64QAM

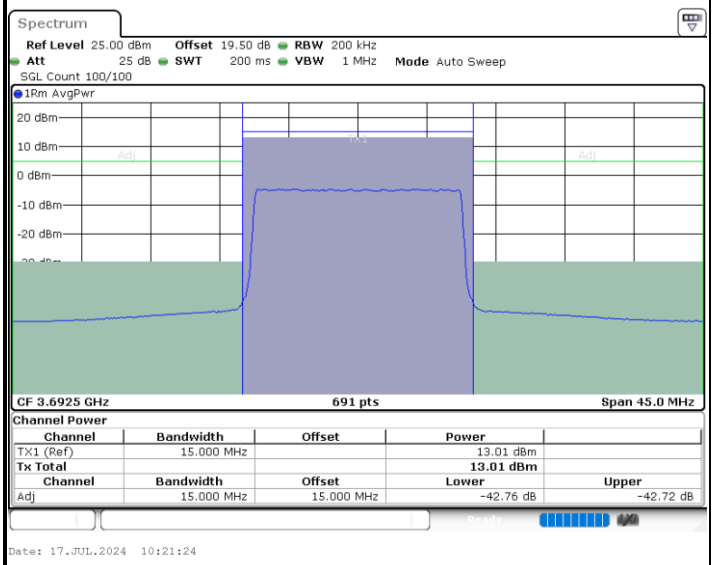
#### Highest Channel / 1RB0




#### Highest Channel / 1RBmax




#### Highest Channel / Full RB

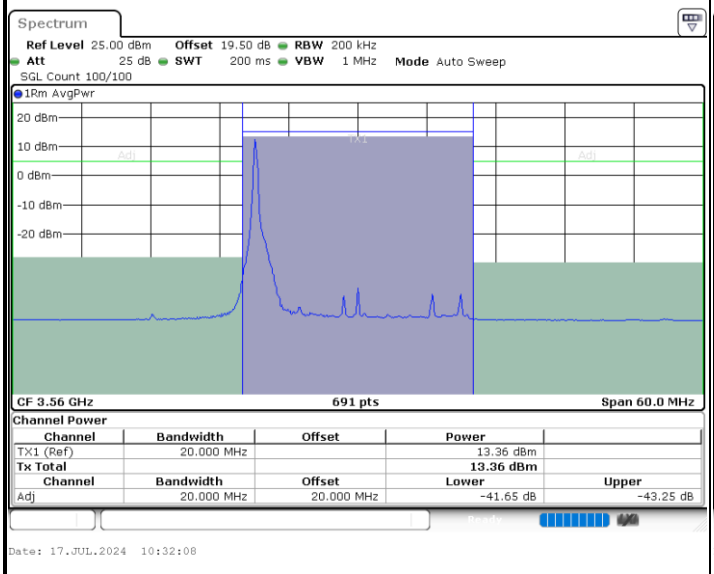



#### N/A

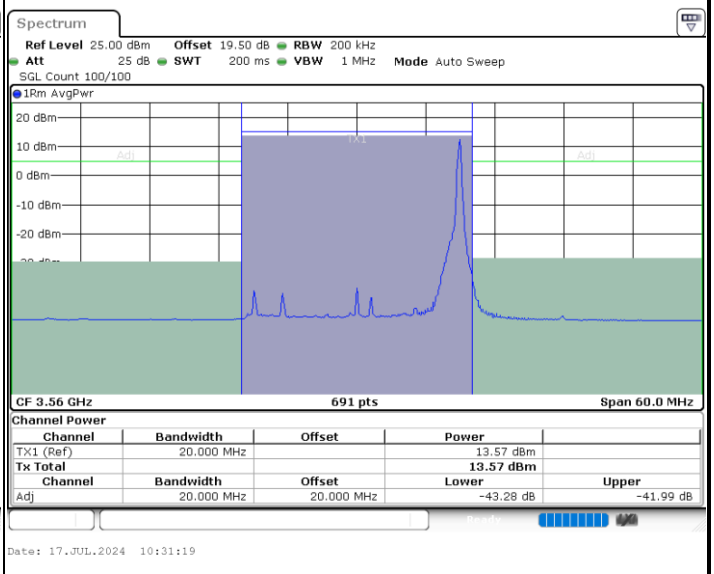
## LTE Band 48 / 20MHz

### 64QAM

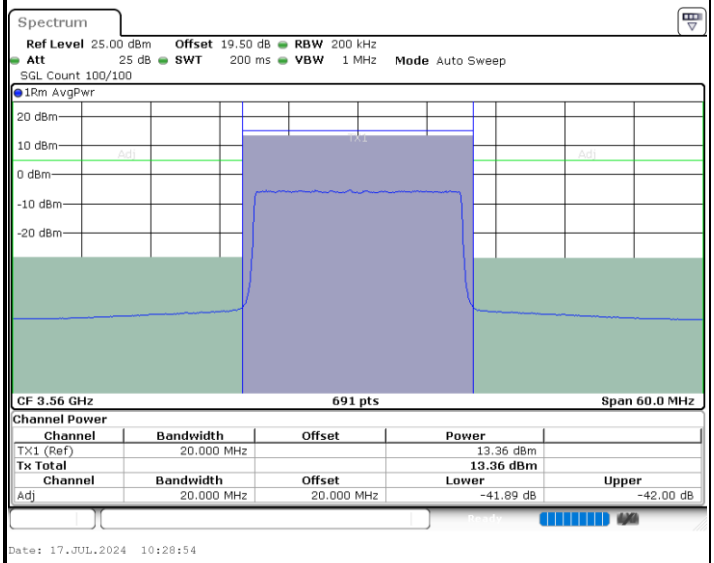
#### Lowest Channel / 1RB0




#### Lowest Channel / 1RBmax




#### Lowest Channel / Full RB

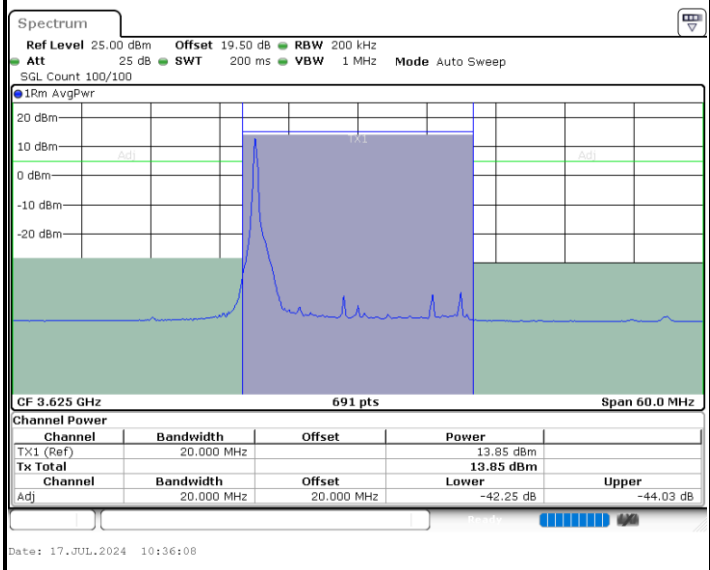



#### N/A

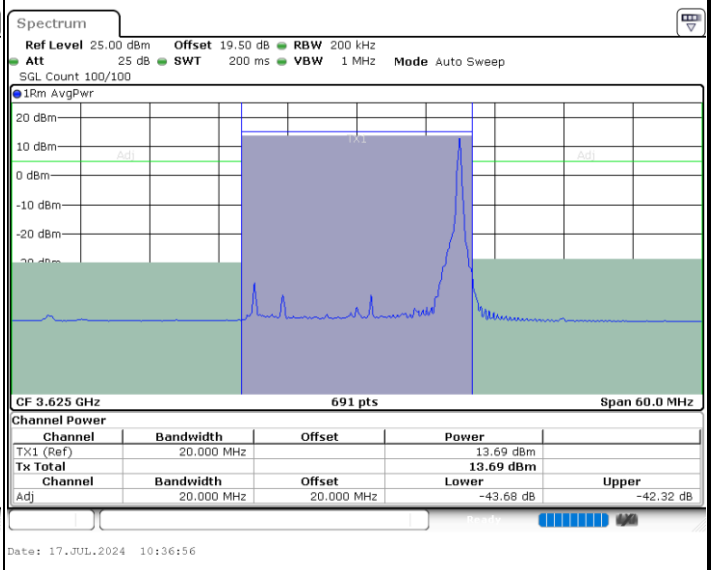
## LTE Band 48 / 20MHz

### 64QAM

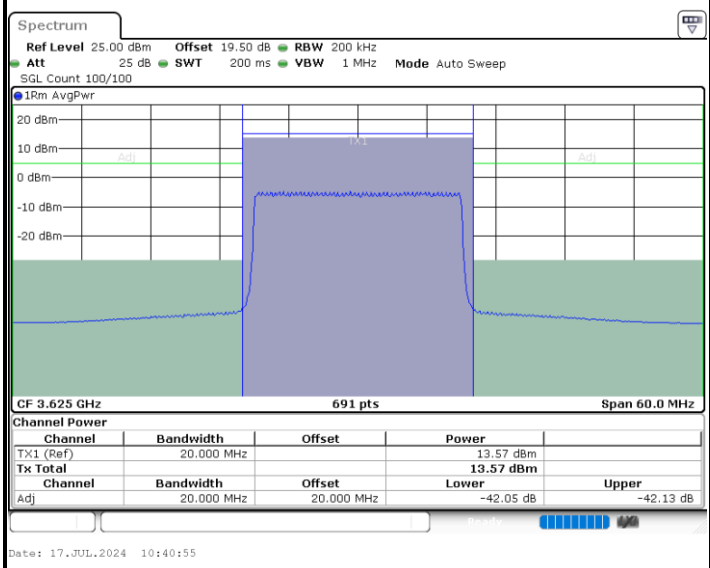
#### Middle Channel / 1RB0




#### Middle Channel / 1RBmax




#### Middle Channel / Full RB

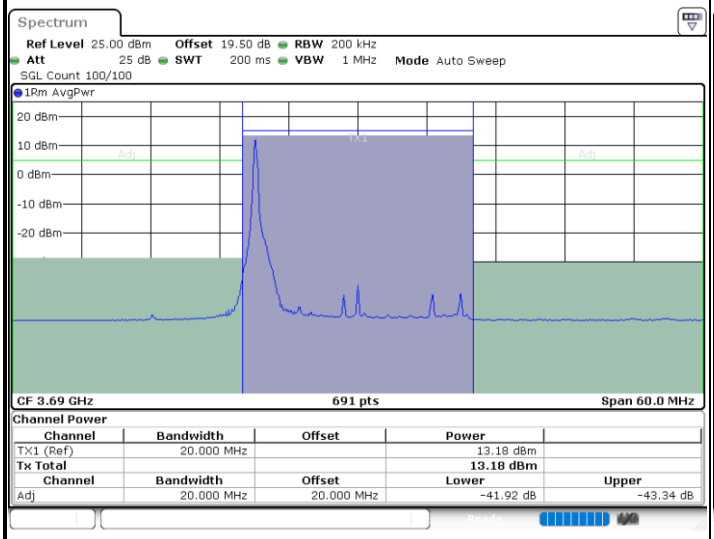



#### N/A

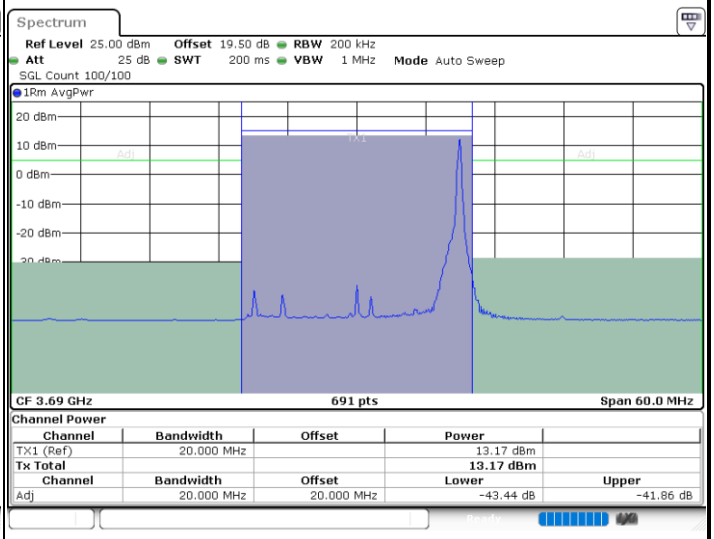
## LTE Band 48 / 20MHz

### 64QAM

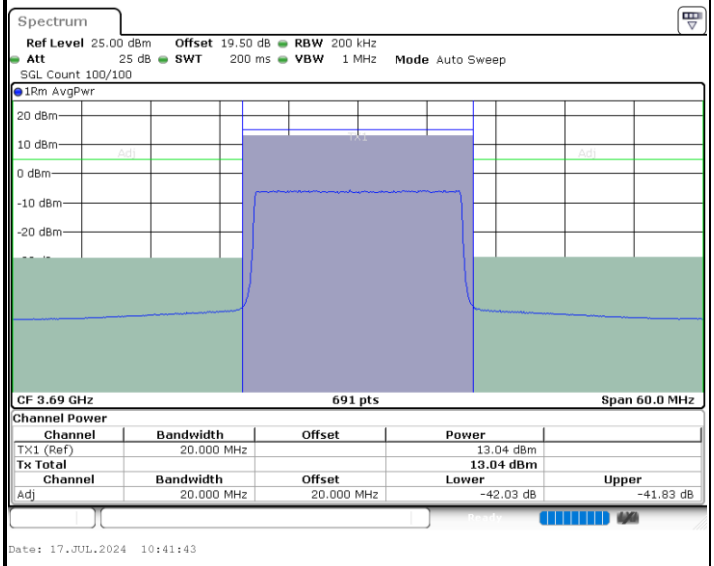
#### Highest Channel / 1RB0




#### Highest Channel / 1RBmax




#### Highest Channel / Full RB



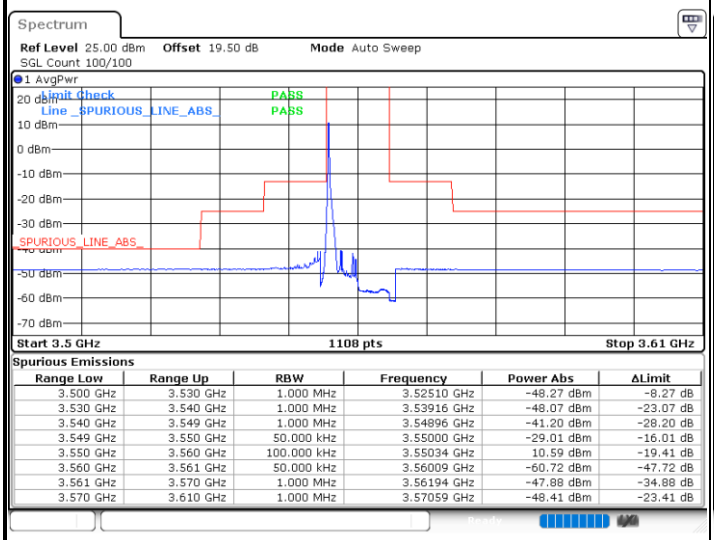

#### N/A

## A2.4 Conducted Band Edge

### LTE Band 48 / 5MHz

#### QPSK

#### Lowest Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52510 GHz | -48.27 dBm | -8.27 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53916 GHz | -48.07 dBm | -23.07 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54896 GHz | -41.20 dBm | -28.20 dB |
| 3.549 GHz | 3.550 GHz | 50.000 kHz | 3.55000 GHz | -29.01 dBm | -16.01 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55034 GHz | 10.59 dBm | -19.41 dB |
| 3.560 GHz | 3.561 GHz | 50.000 kHz | 3.56009 GHz | -60.72 dBm | -47.72 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56194 GHz | -47.88 dBm | -34.88 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57059 GHz | -48.41 dBm | -23.41 dB |

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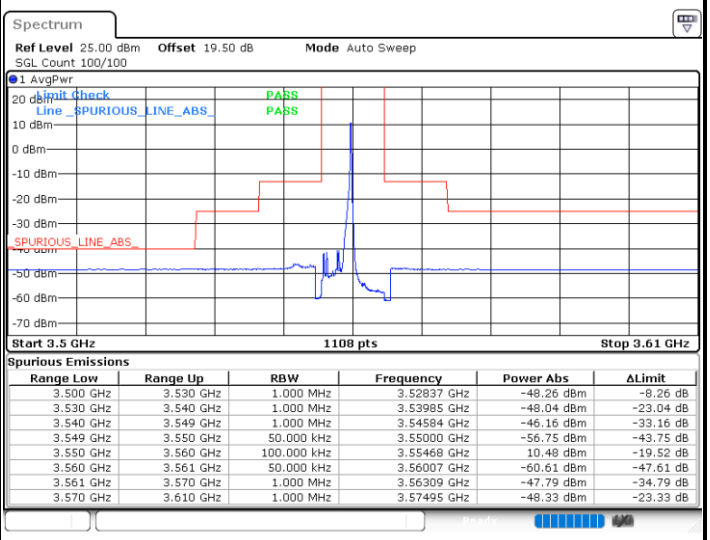
#### Lowest Channel / 1RBmax




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52837 GHz | -48.26 dBm | -8.26 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53985 GHz | -48.04 dBm | -23.04 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54584 GHz | -46.16 dBm | -33.16 dB |
| 3.549 GHz | 3.550 GHz | 50.000 kHz | 3.55000 GHz | -56.75 dBm | -43.75 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55468 GHz | 10.48 dBm | -19.52 dB |
| 3.560 GHz | 3.561 GHz | 50.000 kHz | 3.56007 GHz | -60.61 dBm | -47.61 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56309 GHz | -47.79 dBm | -34.79 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57495 GHz | -48.33 dBm | -23.33 dB |

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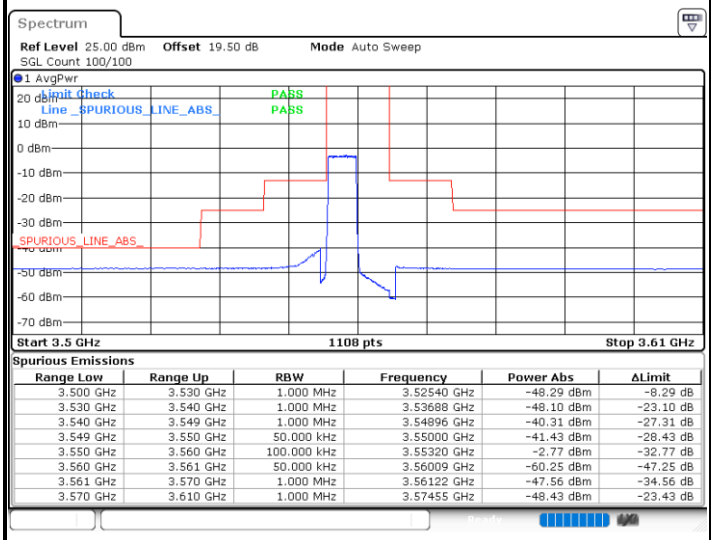
#### Lowest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52540 GHz | -48.29 dBm | -8.29 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53688 GHz | -48.10 dBm | -23.10 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54896 GHz | -40.31 dBm | -27.31 dB |
| 3.549 GHz | 3.550 GHz | 50.000 kHz | 3.55000 GHz | -41.43 dBm | -28.43 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55320 GHz | -2.77 dBm | -32.77 dB |
| 3.560 GHz | 3.561 GHz | 50.000 kHz | 3.56009 GHz | -60.25 dBm | -47.25 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56122 GHz | -47.56 dBm | -34.56 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57455 GHz | -48.43 dBm | -23.43 dB |

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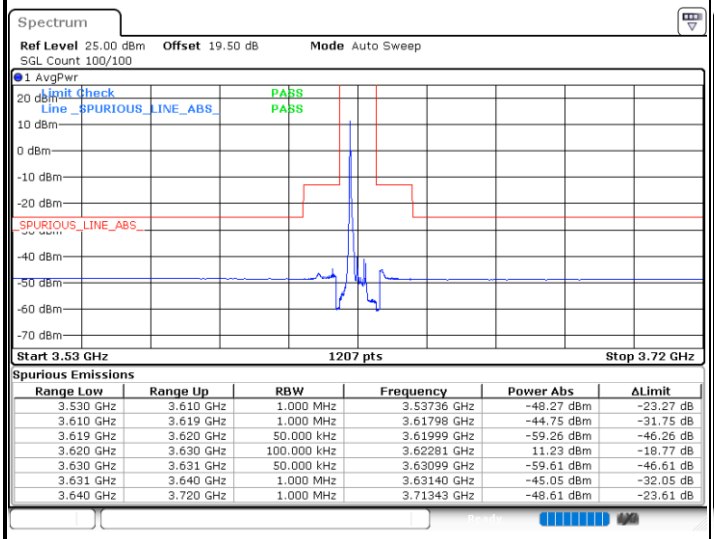
#### N/A

## LTE Band 48 / 5MHz

### QPSK

#### Middle Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.53736 GHz | -48.27 dBm | -23.27 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61798 GHz | -44.75 dBm | -31.75 dB |
| 3.619 GHz | 3.620 GHz | 50.000 kHz | 3.61999 GHz | -59.26 dBm | -46.26 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62281 GHz | 11.23 dBm | -18.77 dB |
| 3.630 GHz | 3.631 GHz | 50.000 kHz | 3.63099 GHz | -59.61 dBm | -46.61 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63140 GHz | -45.05 dBm | -32.05 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.71343 GHz | -48.61 dBm | -23.61 dB |

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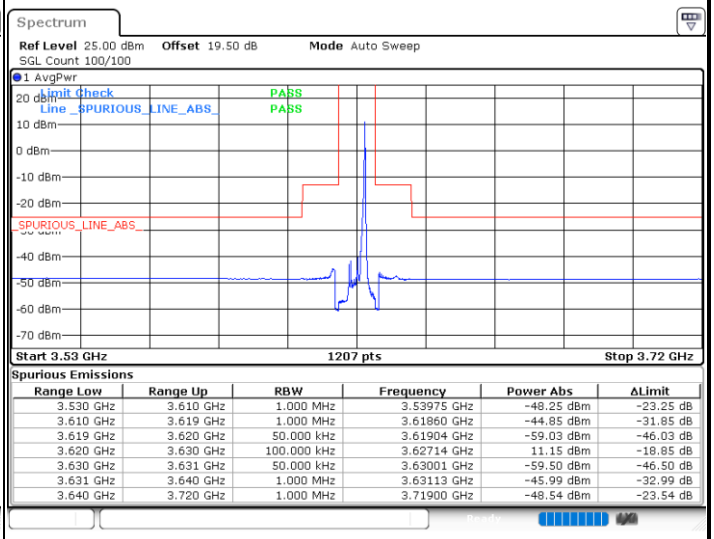
#### Middle Channel / 1RBmax




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.53975 GHz | -48.25 dBm | -23.25 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61860 GHz | -44.85 dBm | -31.85 dB |
| 3.619 GHz | 3.620 GHz | 50.000 kHz | 3.61904 GHz | -59.03 dBm | -46.03 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62714 GHz | 11.15 dBm | -18.85 dB |
| 3.630 GHz | 3.631 GHz | 50.000 kHz | 3.63001 GHz | -59.50 dBm | -46.50 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63113 GHz | -45.99 dBm | -32.99 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.71900 GHz | -48.54 dBm | -23.54 dB |

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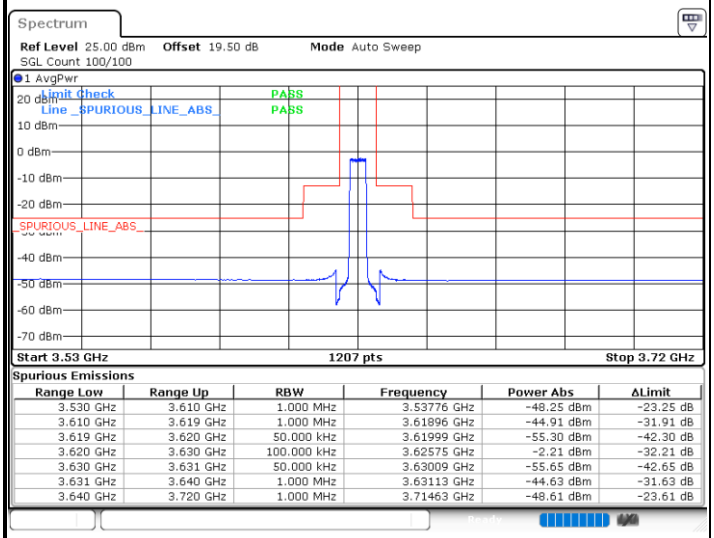
#### Middle Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.53776 GHz | -48.25 dBm | -23.25 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61896 GHz | -44.91 dBm | -31.91 dB |
| 3.619 GHz | 3.620 GHz | 50.000 kHz | 3.61999 GHz | -55.30 dBm | -42.30 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62575 GHz | -2.21 dBm | -32.21 dB |
| 3.630 GHz | 3.631 GHz | 50.000 kHz | 3.63009 GHz | -55.65 dBm | -42.65 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63113 GHz | -44.63 dBm | -31.63 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.71463 GHz | -48.61 dBm | -23.61 dB |

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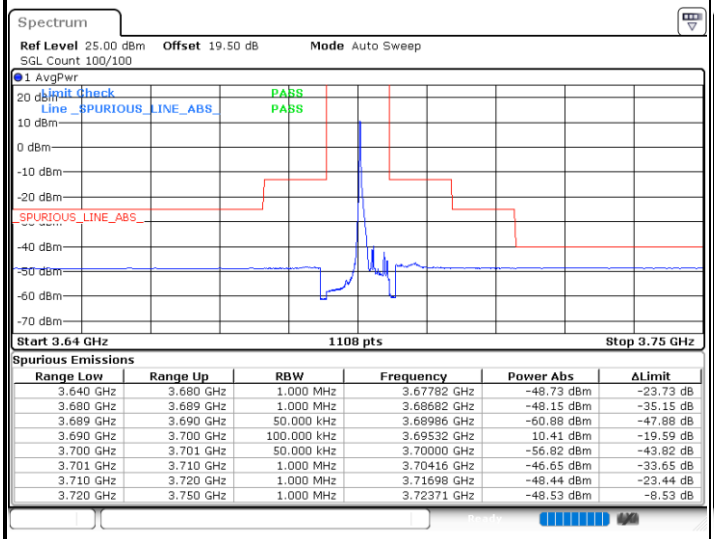
#### N/A

## LTE Band 48 / 5MHz

### QPSK

#### Highest Channel / 1RB0

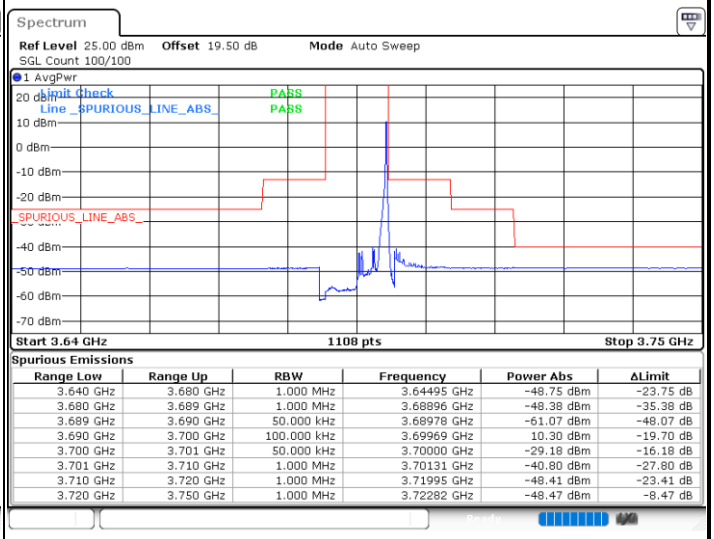



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.67782 GHz | -48.73 dBm | -23.73 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68682 GHz | -48.15 dBm | -35.15 dB |
| 3.689 GHz | 3.690 GHz | 50.000 kHz | 3.68986 GHz | -60.88 dBm | -47.88 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69532 GHz | 10.41 dBm | -19.59 dB |
| 3.700 GHz | 3.701 GHz | 50.000 kHz | 3.70000 GHz | -56.82 dBm | -43.82 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70416 GHz | -46.65 dBm | -33.65 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71698 GHz | -48.44 dBm | -23.44 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72371 GHz | -48.53 dBm | -8.53 dB |

Date: 16.JUL.2024 19:05:33

#### Highest Channel / 1RBmax

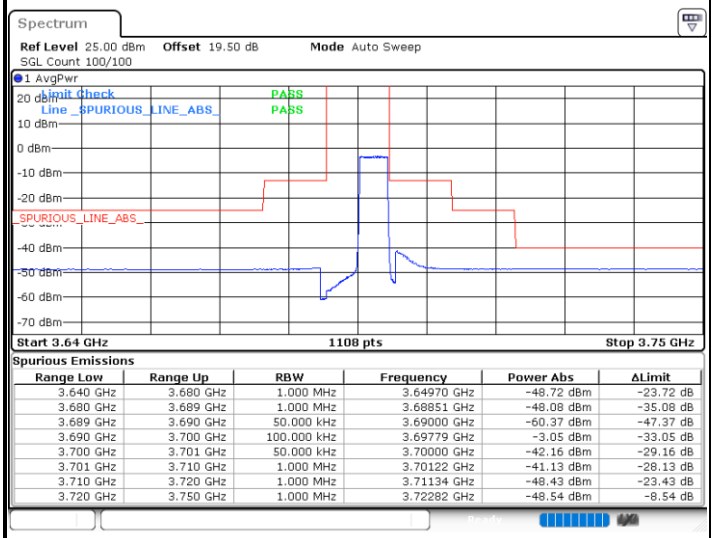



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.64495 GHz | -48.75 dBm | -23.75 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68896 GHz | -48.38 dBm | -35.38 dB |
| 3.689 GHz | 3.690 GHz | 50.000 kHz | 3.68978 GHz | -61.07 dBm | -48.07 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69969 GHz | 10.30 dBm | -19.70 dB |
| 3.700 GHz | 3.701 GHz | 50.000 kHz | 3.70000 GHz | -29.18 dBm | -16.18 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70131 GHz | -40.80 dBm | -27.80 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71995 GHz | -48.41 dBm | -23.41 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72282 GHz | -48.47 dBm | -8.47 dB |

Date: 16.JUL.2024 19:04:09

#### Highest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.64970 GHz | -48.72 dBm | -23.72 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68851 GHz | -48.08 dBm | -35.08 dB |
| 3.689 GHz | 3.690 GHz | 50.000 kHz | 3.69000 GHz | -60.37 dBm | -47.37 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69779 GHz | -3.05 dBm | -33.05 dB |
| 3.700 GHz | 3.701 GHz | 50.000 kHz | 3.70000 GHz | -42.16 dBm | -29.16 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70122 GHz | -41.13 dBm | -28.13 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71134 GHz | -48.43 dBm | -23.43 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72282 GHz | -48.54 dBm | -8.54 dB |

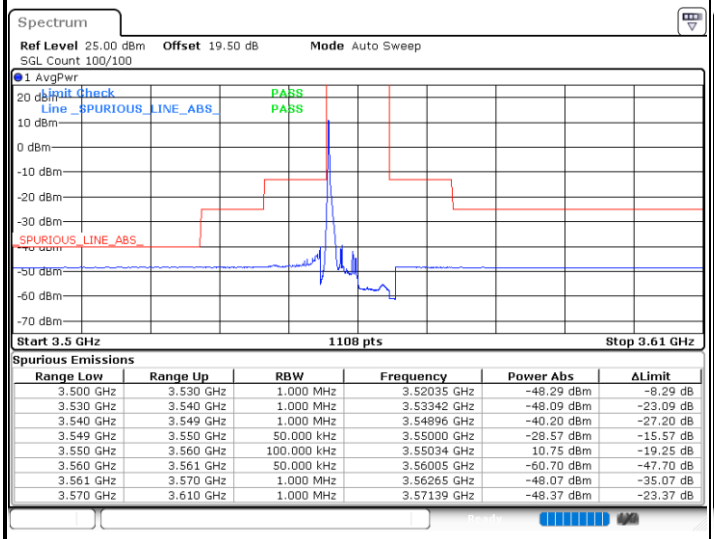
Date: 16.JUL.2024 18:57:13

#### N/A

## LTE Band 48 / 5MHz

### 16QAM

#### Lowest Channel / 1RB0

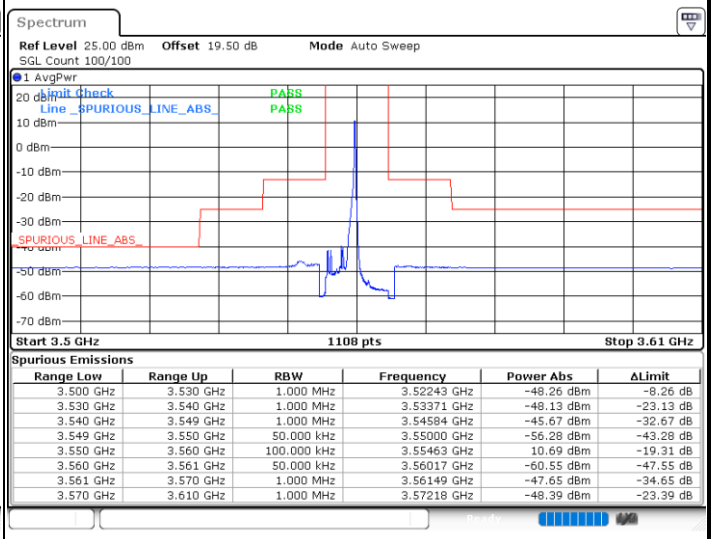



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52035 GHz | -48.29 dBm | -8.29 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53342 GHz | -48.09 dBm | -23.09 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54896 GHz | -40.20 dBm | -27.20 dB |
| 3.549 GHz | 3.550 GHz | 50.000 kHz | 3.55000 GHz | -28.57 dBm | -15.57 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55034 GHz | 10.75 dBm | -19.25 dB |
| 3.560 GHz | 3.561 GHz | 50.000 kHz | 3.56005 GHz | -60.70 dBm | -47.70 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56265 GHz | -48.07 dBm | -35.07 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57139 GHz | -48.37 dBm | -23.37 dB |

Date: 16.JUL.2024 18:18:19

#### Lowest Channel / 1RBmax

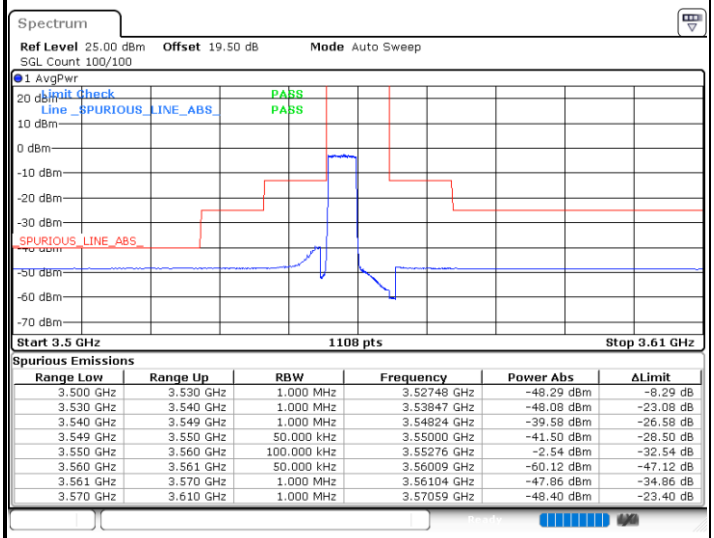



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52243 GHz | -48.26 dBm | -8.26 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53371 GHz | -48.13 dBm | -23.13 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54584 GHz | -45.67 dBm | -32.67 dB |
| 3.549 GHz | 3.550 GHz | 50.000 kHz | 3.55000 GHz | -56.28 dBm | -43.28 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55463 GHz | 10.69 dBm | -19.31 dB |
| 3.560 GHz | 3.561 GHz | 50.000 kHz | 3.56017 GHz | -60.55 dBm | -47.55 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56149 GHz | -47.65 dBm | -34.65 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57218 GHz | -48.39 dBm | -23.39 dB |

Date: 16.JUL.2024 18:14:10

#### Lowest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52748 GHz | -48.29 dBm | -8.29 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53847 GHz | -48.08 dBm | -23.08 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54824 GHz | -39.58 dBm | -26.58 dB |
| 3.549 GHz | 3.550 GHz | 50.000 kHz | 3.55000 GHz | -41.50 dBm | -28.50 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55276 GHz | -2.54 dBm | -32.54 dB |
| 3.560 GHz | 3.561 GHz | 50.000 kHz | 3.56009 GHz | -60.12 dBm | -47.12 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56104 GHz | -47.86 dBm | -34.86 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57059 GHz | -48.40 dBm | -23.40 dB |

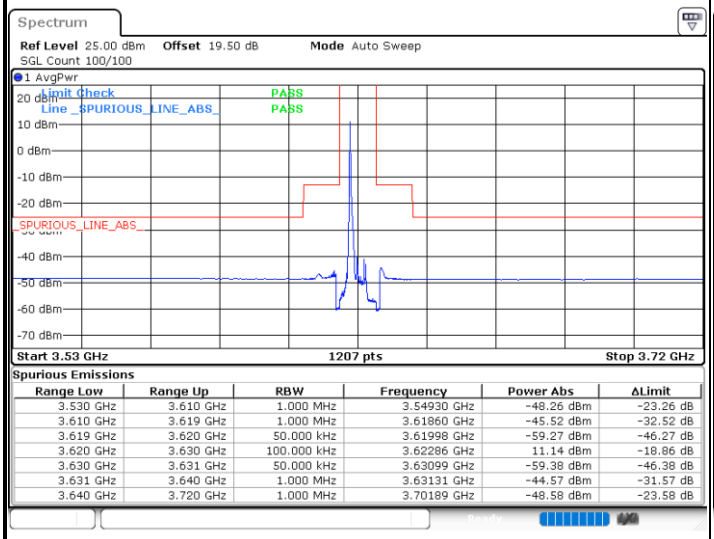
Date: 16.JUL.2024 18:10:01

#### N/A

## LTE Band 48 / 5MHz

### 16QAM

#### Middle Channel / 1RB0

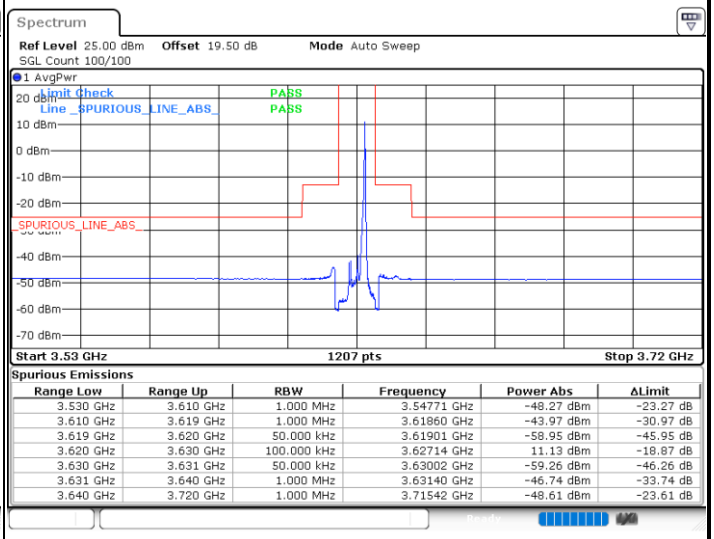



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.54930 GHz | -48.26 dBm | -23.26 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61860 GHz | -45.52 dBm | -32.52 dB |
| 3.619 GHz | 3.620 GHz | 50.000 kHz | 3.61998 GHz | -59.27 dBm | -46.27 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62286 GHz | 11.14 dBm | -18.86 dB |
| 3.630 GHz | 3.631 GHz | 50.000 kHz | 3.63099 GHz | -59.38 dBm | -46.38 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63131 GHz | -44.57 dBm | -31.57 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.70189 GHz | -48.58 dBm | -23.58 dB |

Date: 16.JUL.2024 18:33:47

#### Middle Channel / 1RBmax

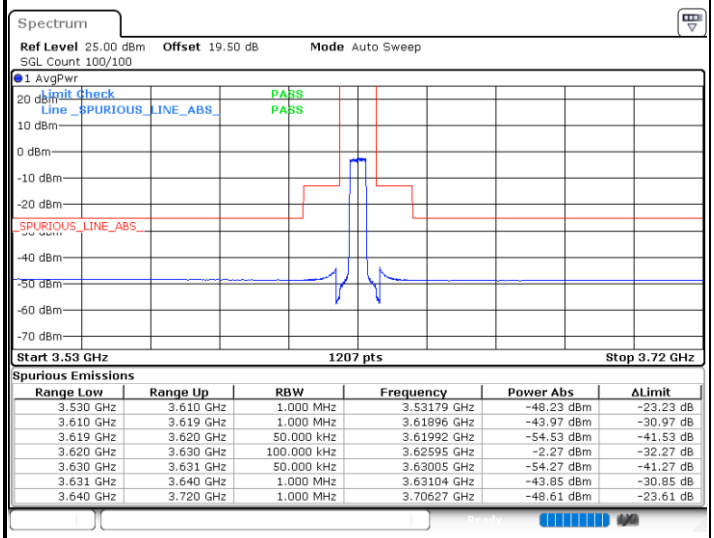



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.54771 GHz | -48.27 dBm | -23.27 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61860 GHz | -43.97 dBm | -30.97 dB |
| 3.619 GHz | 3.620 GHz | 50.000 kHz | 3.61901 GHz | -58.95 dBm | -45.95 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62714 GHz | 11.13 dBm | -18.87 dB |
| 3.630 GHz | 3.631 GHz | 50.000 kHz | 3.63002 GHz | -59.26 dBm | -46.26 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63140 GHz | -46.74 dBm | -33.74 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.71542 GHz | -48.61 dBm | -23.61 dB |

Date: 16.JUL.2024 18:37:56

#### Middle Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.53179 GHz | -48.23 dBm | -23.23 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61896 GHz | -43.97 dBm | -30.97 dB |
| 3.619 GHz | 3.620 GHz | 50.000 kHz | 3.61992 GHz | -54.53 dBm | -41.53 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62595 GHz | -2.27 dBm | -32.27 dB |
| 3.630 GHz | 3.631 GHz | 50.000 kHz | 3.63005 GHz | -54.27 dBm | -41.27 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63104 GHz | -43.85 dBm | -30.85 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.70627 GHz | -48.61 dBm | -23.61 dB |

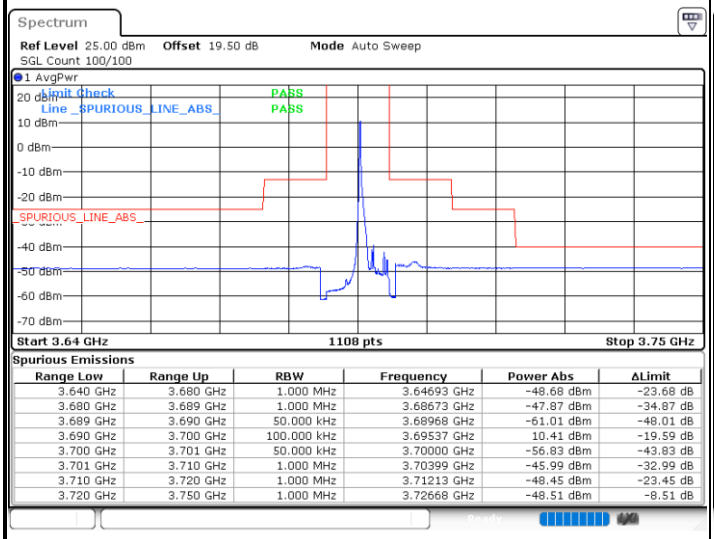
Date: 16.JUL.2024 18:42:05

#### N/A

## LTE Band 48 / 5MHz

### 16QAM

#### Highest Channel / 1RB0

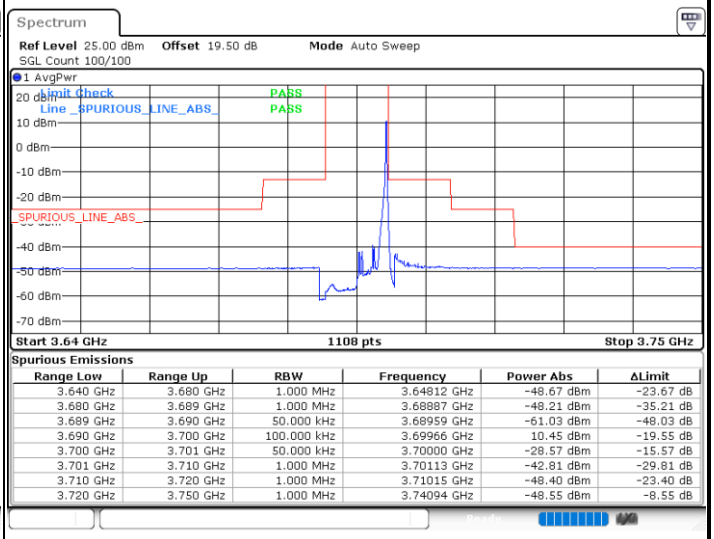



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.64693 GHz | -48.68 dBm | -23.68 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68673 GHz | -47.87 dBm | -34.87 dB |
| 3.689 GHz | 3.690 GHz | 50.000 kHz | 3.68968 GHz | -61.01 dBm | -48.01 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69537 GHz | 10.41 dBm | -19.59 dB |
| 3.700 GHz | 3.701 GHz | 50.000 kHz | 3.70000 GHz | -56.83 dBm | -43.83 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70399 GHz | -45.99 dBm | -32.99 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71213 GHz | -48.45 dBm | -23.45 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72668 GHz | -48.51 dBm | -8.51 dB |

Date: 16.JUL.2024 19:06:56

#### Highest Channel / 1RBmax

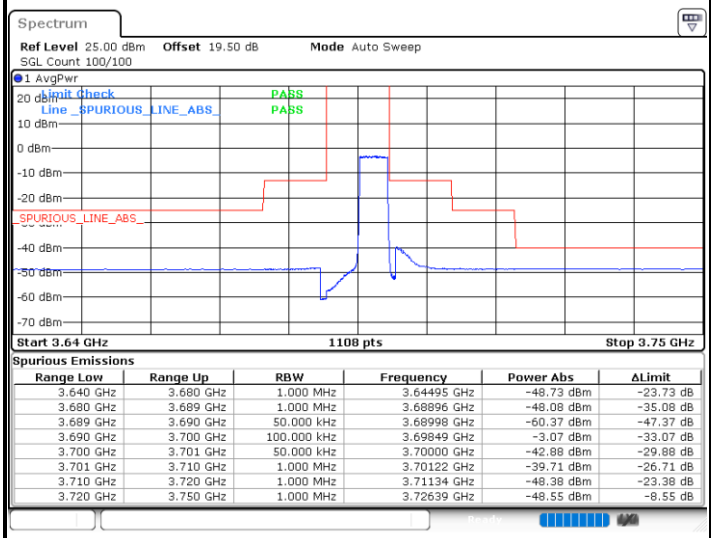



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.64812 GHz | -48.67 dBm | -23.67 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68887 GHz | -48.21 dBm | -35.21 dB |
| 3.689 GHz | 3.690 GHz | 50.000 kHz | 3.68959 GHz | -61.03 dBm | -48.03 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69966 GHz | 10.45 dBm | -19.55 dB |
| 3.700 GHz | 3.701 GHz | 50.000 kHz | 3.70000 GHz | -28.57 dBm | -15.57 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70113 GHz | -42.81 dBm | -29.81 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71015 GHz | -48.40 dBm | -23.40 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.74094 GHz | -48.55 dBm | -8.55 dB |

Date: 16.JUL.2024 19:02:46

#### Highest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.64495 GHz | -48.73 dBm | -23.73 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68896 GHz | -48.08 dBm | -35.08 dB |
| 3.689 GHz | 3.690 GHz | 50.000 kHz | 3.68998 GHz | -60.37 dBm | -47.37 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69849 GHz | -3.07 dBm | -33.07 dB |
| 3.700 GHz | 3.701 GHz | 50.000 kHz | 3.70000 GHz | -42.88 dBm | -29.88 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70122 GHz | -39.71 dBm | -26.71 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71134 GHz | -48.38 dBm | -23.38 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72639 GHz | -48.55 dBm | -8.55 dB |

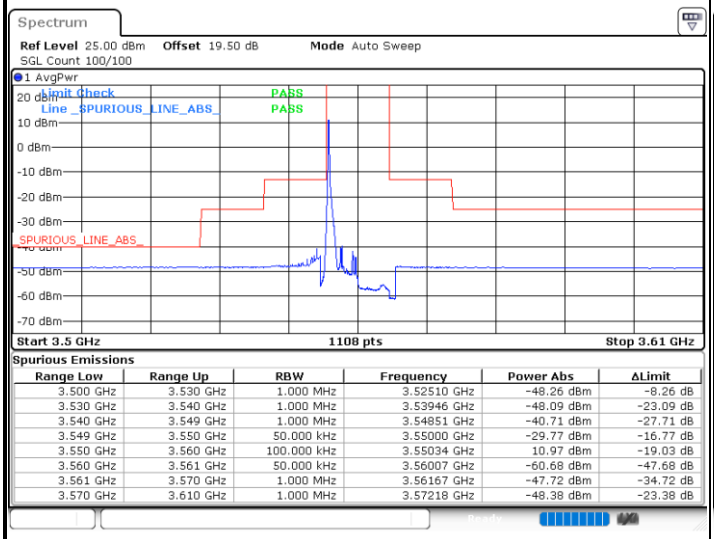
Date: 16.JUL.2024 18:58:36

#### N/A

## LTE Band 48 / 5MHz

### 64QAM

#### Lowest Channel / 1RB0

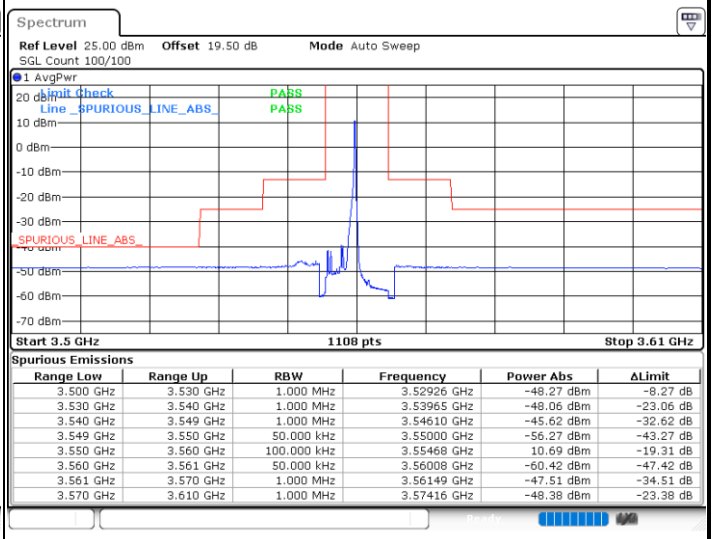



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52510 GHz | -48.26 dBm | -8.26 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53946 GHz | -48.09 dBm | -23.09 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54851 GHz | -40.71 dBm | -27.71 dB |
| 3.549 GHz | 3.550 GHz | 50.000 kHz | 3.55000 GHz | -29.77 dBm | -16.77 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55034 GHz | 10.97 dBm | -19.03 dB |
| 3.560 GHz | 3.561 GHz | 50.000 kHz | 3.56007 GHz | -60.68 dBm | -47.68 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56167 GHz | -47.72 dBm | -34.72 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57218 GHz | -48.38 dBm | -23.38 dB |

Date: 16.JUL.2024 18:19:42

#### Lowest Channel / 1RBmax

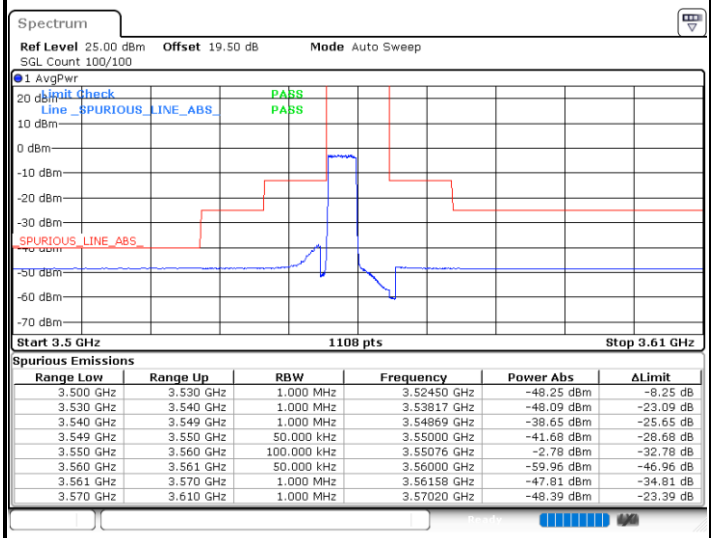



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52926 GHz | -48.27 dBm | -8.27 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53965 GHz | -48.06 dBm | -23.06 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54610 GHz | -45.62 dBm | -32.62 dB |
| 3.549 GHz | 3.550 GHz | 50.000 kHz | 3.55000 GHz | -56.27 dBm | -43.27 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55468 GHz | 10.69 dBm | -19.31 dB |
| 3.560 GHz | 3.561 GHz | 50.000 kHz | 3.56008 GHz | -60.42 dBm | -47.42 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56149 GHz | -47.51 dBm | -34.51 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57416 GHz | -48.38 dBm | -23.38 dB |

Date: 16.JUL.2024 18:12:47

#### Lowest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52450 GHz | -48.25 dBm | -8.25 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53817 GHz | -48.09 dBm | -23.09 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54869 GHz | -38.65 dBm | -25.65 dB |
| 3.549 GHz | 3.550 GHz | 50.000 kHz | 3.55000 GHz | -41.68 dBm | -28.68 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55076 GHz | -2.78 dBm | -32.78 dB |
| 3.560 GHz | 3.561 GHz | 50.000 kHz | 3.56000 GHz | -59.96 dBm | -46.96 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56158 GHz | -47.81 dBm | -34.81 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57020 GHz | -48.39 dBm | -23.39 dB |

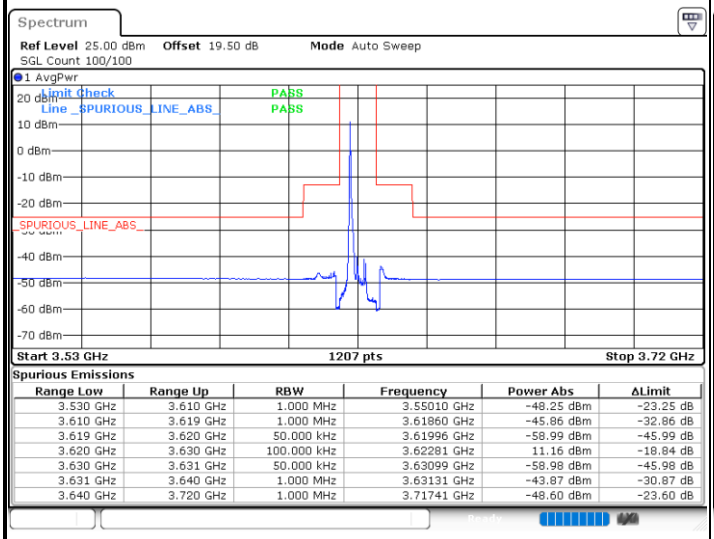
Date: 16.JUL.2024 18:11:24

#### N/A

## LTE Band 48 / 5MHz

### 64QAM

#### Middle Channel / 1RB0

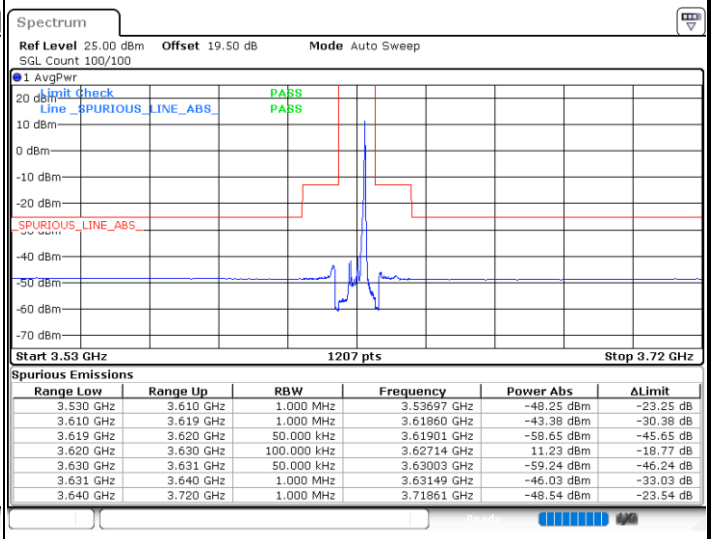



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.55010 GHz | -48.25 dBm | -23.25 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61860 GHz | -45.86 dBm | -32.86 dB |
| 3.619 GHz | 3.620 GHz | 50.000 kHz | 3.61996 GHz | -58.99 dBm | -45.99 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62281 GHz | 11.16 dBm | -18.84 dB |
| 3.630 GHz | 3.631 GHz | 50.000 kHz | 3.63099 GHz | -58.98 dBm | -45.98 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63131 GHz | -43.87 dBm | -30.87 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.71741 GHz | -48.60 dBm | -23.60 dB |

Date: 16.JUL.2024 18:32:24

#### Middle Channel / 1RBmax

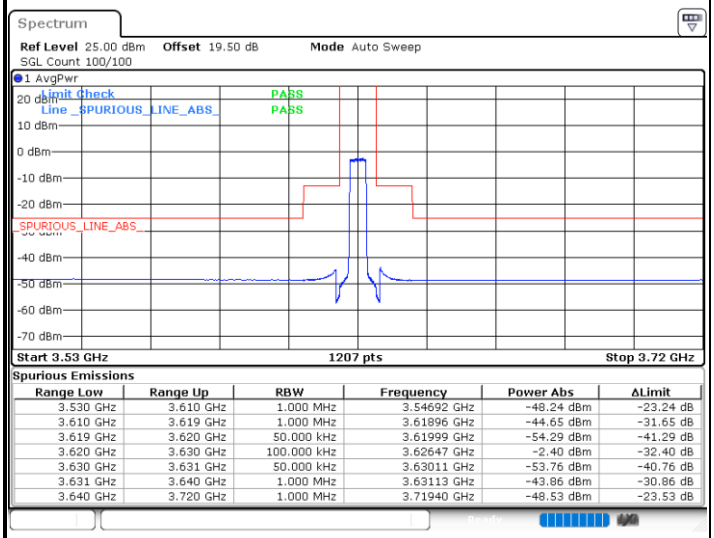



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.53697 GHz | -48.25 dBm | -23.25 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61860 GHz | -43.38 dBm | -30.38 dB |
| 3.619 GHz | 3.620 GHz | 50.000 kHz | 3.61901 GHz | -58.65 dBm | -45.65 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62714 GHz | 11.23 dBm | -18.77 dB |
| 3.630 GHz | 3.631 GHz | 50.000 kHz | 3.63003 GHz | -59.24 dBm | -46.24 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63149 GHz | -46.03 dBm | -33.03 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.71861 GHz | -48.54 dBm | -23.54 dB |

Date: 16.JUL.2024 18:39:19

#### Middle Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.54692 GHz | -48.24 dBm | -23.24 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61896 GHz | -44.65 dBm | -31.65 dB |
| 3.619 GHz | 3.620 GHz | 50.000 kHz | 3.61999 GHz | -54.29 dBm | -41.29 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62647 GHz | -2.40 dBm | -32.40 dB |
| 3.630 GHz | 3.631 GHz | 50.000 kHz | 3.63011 GHz | -53.76 dBm | -40.76 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63113 GHz | -43.86 dBm | -30.86 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.71940 GHz | -48.53 dBm | -23.53 dB |

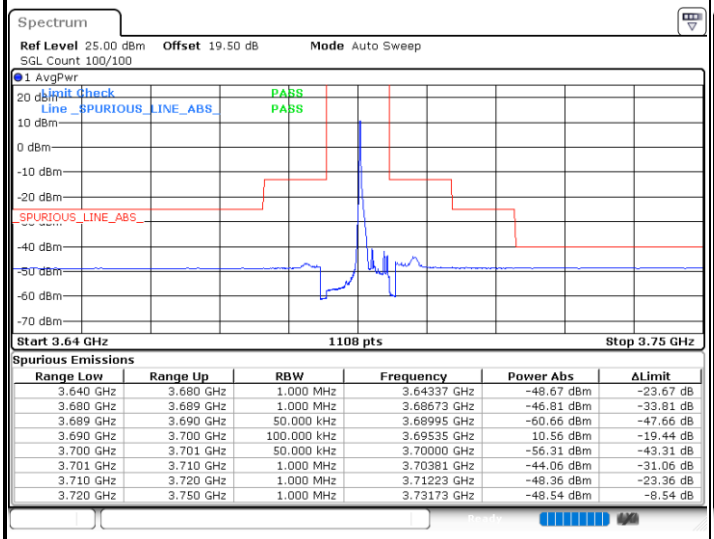
Date: 16.JUL.2024 18:40:42

#### N/A

## LTE Band 48 / 5MHz

### 64QAM

#### Highest Channel / 1RB0

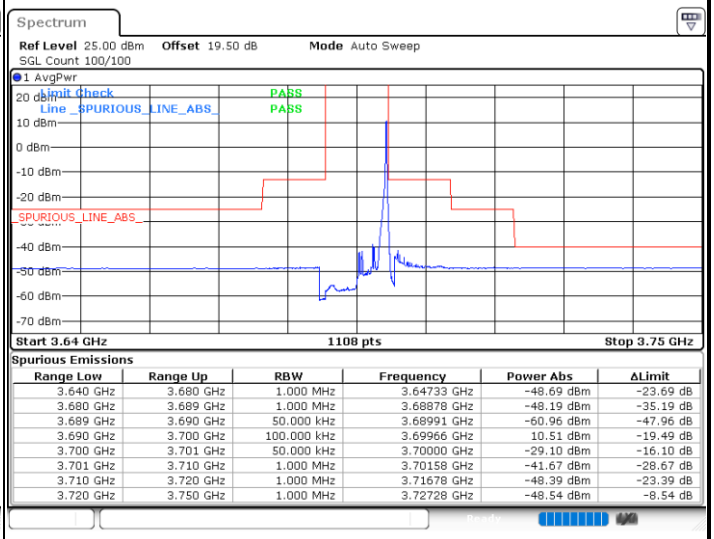



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.64337 GHz | -48.67 dBm | -23.67 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68673 GHz | -46.81 dBm | -33.81 dB |
| 3.689 GHz | 3.690 GHz | 50.000 kHz | 3.68995 GHz | -60.66 dBm | -47.66 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69535 GHz | 10.56 dBm | -19.44 dB |
| 3.700 GHz | 3.701 GHz | 50.000 kHz | 3.70000 GHz | -56.31 dBm | -43.31 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70381 GHz | -44.06 dBm | -31.06 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71223 GHz | -48.36 dBm | -23.36 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.73173 GHz | -48.54 dBm | -8.54 dB |

Date: 16.JUL.2024 19:08:19

#### Highest Channel / 1RBmax

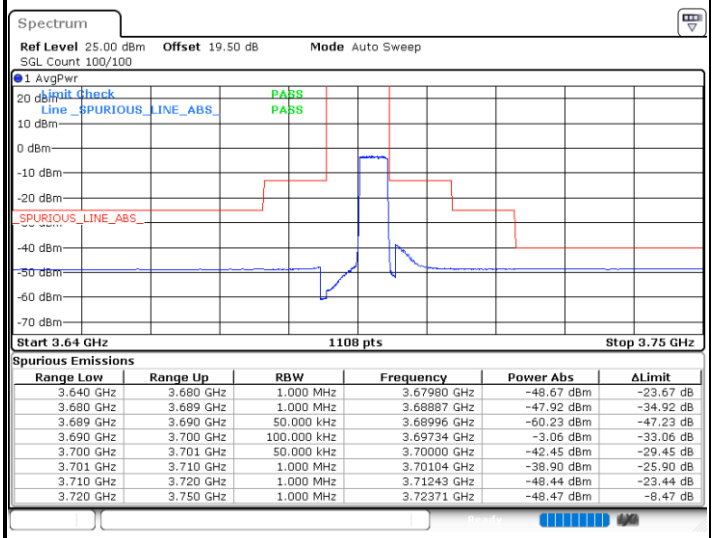



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.64733 GHz | -48.69 dBm | -23.69 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68878 GHz | -48.19 dBm | -35.19 dB |
| 3.689 GHz | 3.690 GHz | 50.000 kHz | 3.68991 GHz | -60.96 dBm | -47.96 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69966 GHz | 10.51 dBm | -19.49 dB |
| 3.700 GHz | 3.701 GHz | 50.000 kHz | 3.70000 GHz | -29.10 dBm | -16.10 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70158 GHz | -41.67 dBm | -28.67 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71678 GHz | -48.39 dBm | -23.39 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72728 GHz | -48.54 dBm | -8.54 dB |

Date: 16.JUL.2024 19:01:23

#### Highest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.67980 GHz | -48.67 dBm | -23.67 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68887 GHz | -47.92 dBm | -34.92 dB |
| 3.689 GHz | 3.690 GHz | 50.000 kHz | 3.68996 GHz | -60.23 dBm | -47.23 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69734 GHz | -3.06 dBm | -33.06 dB |
| 3.700 GHz | 3.701 GHz | 50.000 kHz | 3.70000 GHz | -42.45 dBm | -29.45 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70104 GHz | -38.90 dBm | -25.90 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71243 GHz | -48.44 dBm | -23.44 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72371 GHz | -48.47 dBm | -8.47 dB |

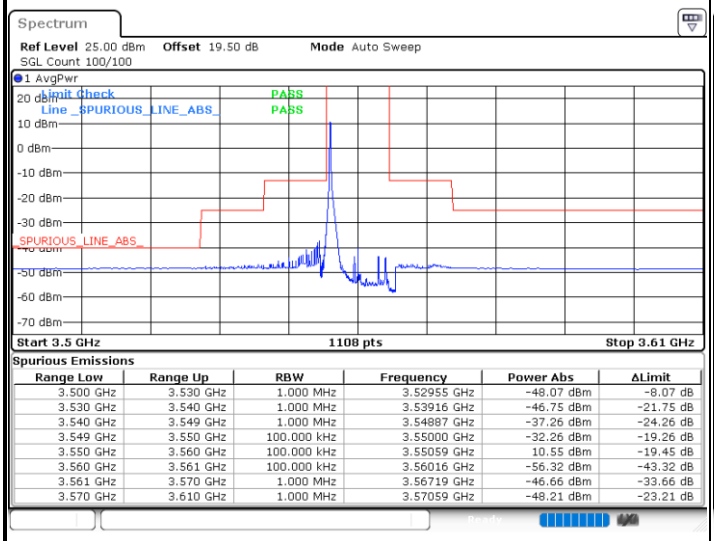
Date: 16.JUL.2024 19:00:00

#### N/A

## LTE Band 48 / 10MHz

### QPSK

#### Lowest Channel / 1RB0

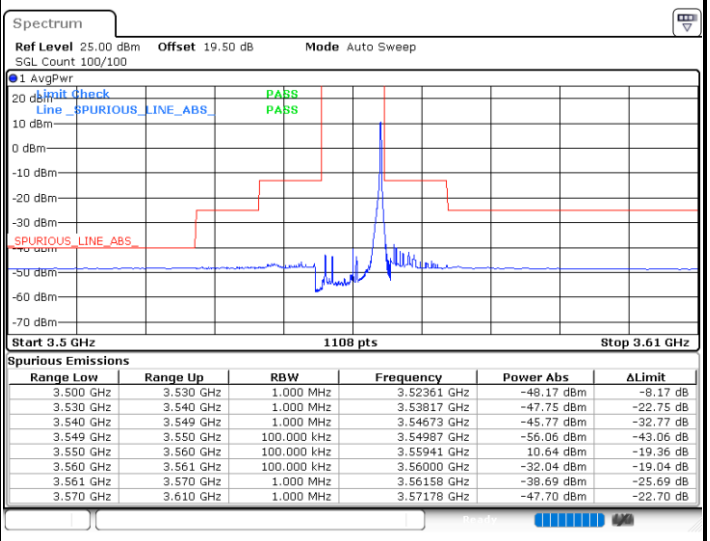



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52955 GHz | -48.07 dBm | -8.07 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53916 GHz | -46.75 dBm | -21.75 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54887 GHz | -37.26 dBm | -24.26 dB |
| 3.549 GHz | 3.550 GHz | 100.000 kHz | 3.55000 GHz | -32.26 dBm | -19.26 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55059 GHz | 10.55 dBm | -19.45 dB |
| 3.560 GHz | 3.561 GHz | 100.000 kHz | 3.56016 GHz | -56.32 dBm | -43.32 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56719 GHz | -46.66 dBm | -33.66 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57059 GHz | -48.21 dBm | -23.21 dB |

Date: 16.JUL.2024 19:22:17

#### Lowest Channel / 1RBmax

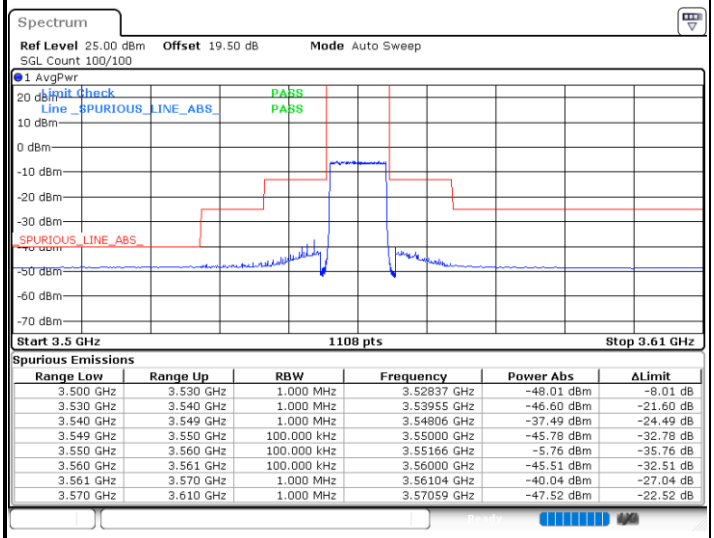



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52361 GHz | -48.17 dBm | -8.17 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53817 GHz | -47.75 dBm | -22.75 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54673 GHz | -45.77 dBm | -32.77 dB |
| 3.549 GHz | 3.550 GHz | 100.000 kHz | 3.54987 GHz | -56.06 dBm | -43.06 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55941 GHz | 10.64 dBm | -19.36 dB |
| 3.560 GHz | 3.561 GHz | 100.000 kHz | 3.56000 GHz | -32.04 dBm | -19.04 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56158 GHz | -38.69 dBm | -25.69 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57178 GHz | -47.70 dBm | -22.70 dB |

Date: 16.JUL.2024 19:23:41

#### Lowest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52837 GHz | -48.01 dBm | -8.01 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53955 GHz | -46.60 dBm | -21.60 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54806 GHz | -37.49 dBm | -24.49 dB |
| 3.549 GHz | 3.550 GHz | 100.000 kHz | 3.55000 GHz | -45.78 dBm | -32.78 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55166 GHz | -5.76 dBm | -35.76 dB |
| 3.560 GHz | 3.561 GHz | 100.000 kHz | 3.56000 GHz | -45.51 dBm | -32.51 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56104 GHz | -40.04 dBm | -27.04 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57059 GHz | -47.52 dBm | -22.52 dB |

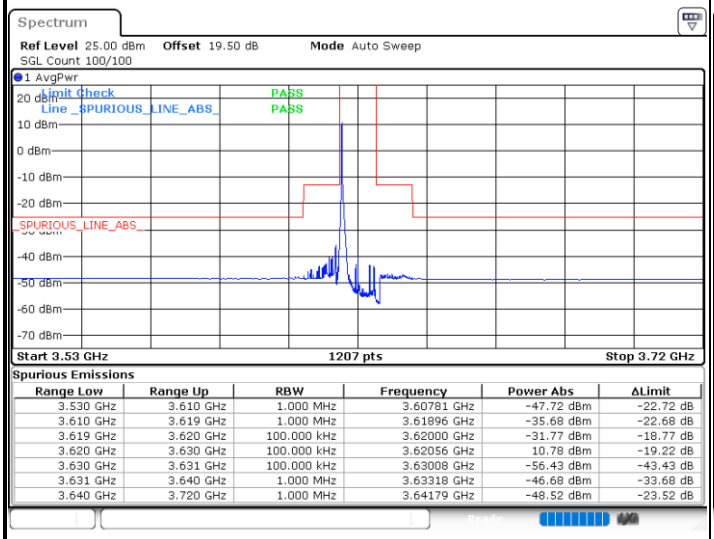
Date: 16.JUL.2024 19:30:37

#### N/A

## LTE Band 48 / 10MHz

### QPSK

#### Middle Channel / 1RB0

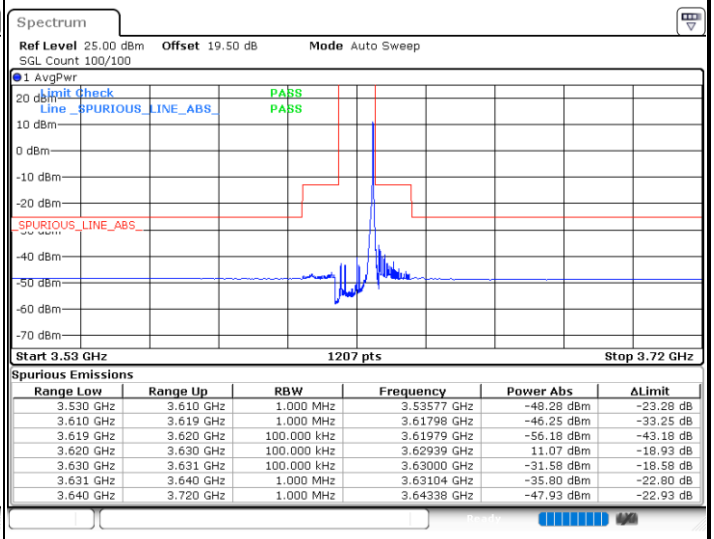



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.60781 GHz | -47.72 dBm | -22.72 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61896 GHz | -35.68 dBm | -22.68 dB |
| 3.619 GHz | 3.620 GHz | 100.000 kHz | 3.62000 GHz | -31.77 dBm | -18.77 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62056 GHz | 10.78 dBm | -19.22 dB |
| 3.630 GHz | 3.631 GHz | 100.000 kHz | 3.63008 GHz | -56.43 dBm | -43.43 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63318 GHz | -46.68 dBm | -33.68 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.64179 GHz | -48.52 dBm | -23.52 dB |

Date: 16.JUL.2024 19:49:59

#### Middle Channel / 1RBmax

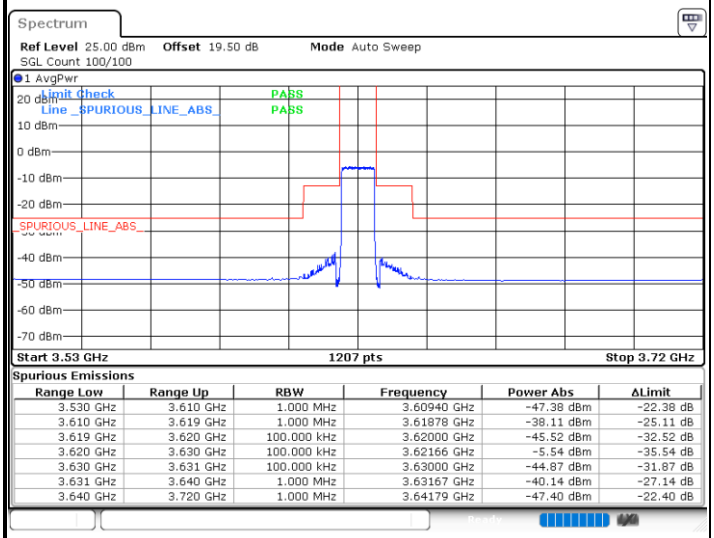



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.53577 GHz | -48.28 dBm | -23.28 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61798 GHz | -46.25 dBm | -33.25 dB |
| 3.619 GHz | 3.620 GHz | 100.000 kHz | 3.61979 GHz | -56.18 dBm | -43.18 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62939 GHz | 11.07 dBm | -18.93 dB |
| 3.630 GHz | 3.631 GHz | 100.000 kHz | 3.63000 GHz | -31.58 dBm | -18.58 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63104 GHz | -35.80 dBm | -22.80 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.64338 GHz | -47.93 dBm | -22.93 dB |

Date: 16.JUL.2024 19:48:36

#### Middle Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.60940 GHz | -47.38 dBm | -22.38 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61878 GHz | -38.11 dBm | -25.11 dB |
| 3.619 GHz | 3.620 GHz | 100.000 kHz | 3.62000 GHz | -45.52 dBm | -32.52 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62166 GHz | -5.54 dBm | -35.54 dB |
| 3.630 GHz | 3.631 GHz | 100.000 kHz | 3.63000 GHz | -44.87 dBm | -31.87 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63167 GHz | -40.14 dBm | -27.14 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.64179 GHz | -47.40 dBm | -22.40 dB |

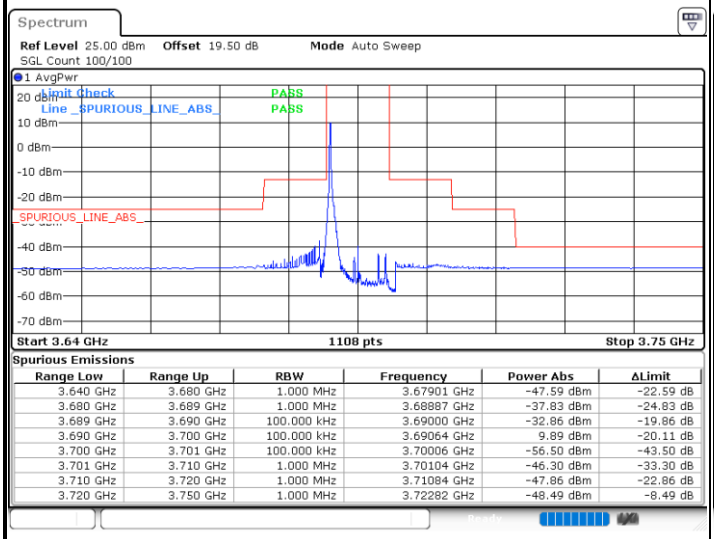
Date: 16.JUL.2024 19:41:41

#### N/A

## LTE Band 48 / 10MHz

### QPSK

#### Highest Channel / 1RB0

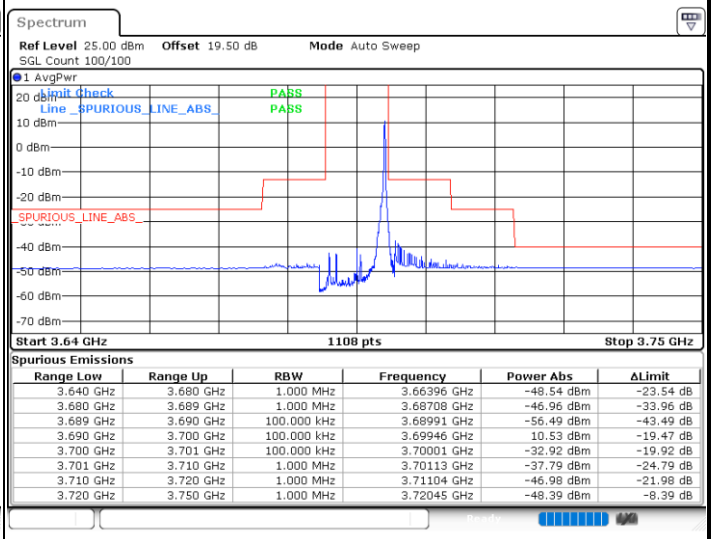



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.67901 GHz | -47.59 dBm | -22.59 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68887 GHz | -37.83 dBm | -24.83 dB |
| 3.689 GHz | 3.690 GHz | 100.000 kHz | 3.69000 GHz | -32.86 dBm | -19.86 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69064 GHz | 9.89 dBm | -20.11 dB |
| 3.700 GHz | 3.701 GHz | 100.000 kHz | 3.70006 GHz | -56.50 dBm | -43.50 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70104 GHz | -46.30 dBm | -33.30 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71084 GHz | -47.86 dBm | -22.86 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72282 GHz | -48.49 dBm | -8.49 dB |

Date: 16.JUL.2024 20:06:45

#### Highest Channel / 1RBmax

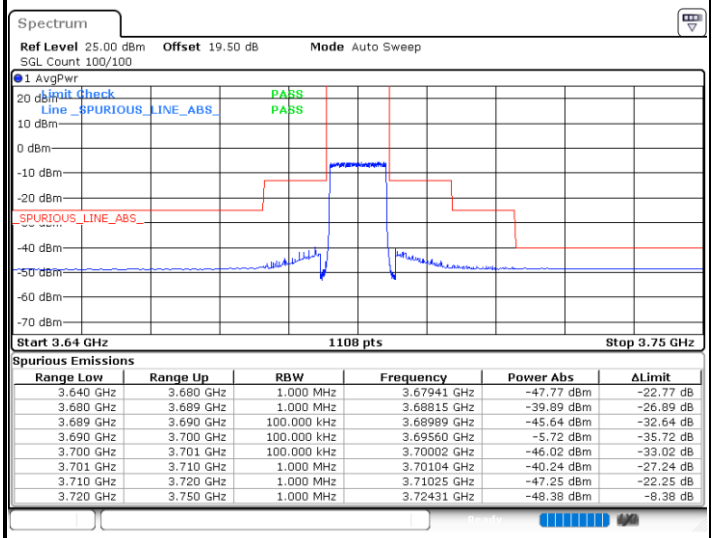



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.66396 GHz | -48.54 dBm | -23.54 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68708 GHz | -46.96 dBm | -33.96 dB |
| 3.689 GHz | 3.690 GHz | 100.000 kHz | 3.68991 GHz | -56.49 dBm | -43.49 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69946 GHz | 10.53 dBm | -19.47 dB |
| 3.700 GHz | 3.701 GHz | 100.000 kHz | 3.70001 GHz | -32.92 dBm | -19.92 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70113 GHz | -37.79 dBm | -24.79 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71104 GHz | -46.98 dBm | -21.98 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72045 GHz | -48.39 dBm | -8.39 dB |

Date: 16.JUL.2024 20:08:08

#### Highest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.67941 GHz | -47.77 dBm | -22.77 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68815 GHz | -39.89 dBm | -26.89 dB |
| 3.689 GHz | 3.690 GHz | 100.000 kHz | 3.68989 GHz | -45.64 dBm | -32.64 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69560 GHz | -5.72 dBm | -35.72 dB |
| 3.700 GHz | 3.701 GHz | 100.000 kHz | 3.70002 GHz | -46.02 dBm | -33.02 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70104 GHz | -40.24 dBm | -27.24 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71025 GHz | -47.25 dBm | -22.25 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72431 GHz | -48.38 dBm | -8.38 dB |

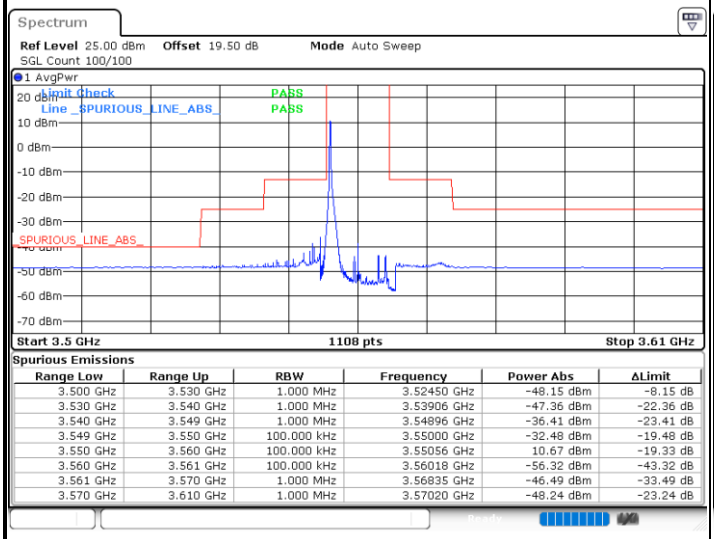
Date: 16.JUL.2024 20:15:05

#### N/A

## LTE Band 48 / 10MHz

### 16QAM

#### Lowest Channel / 1RB0

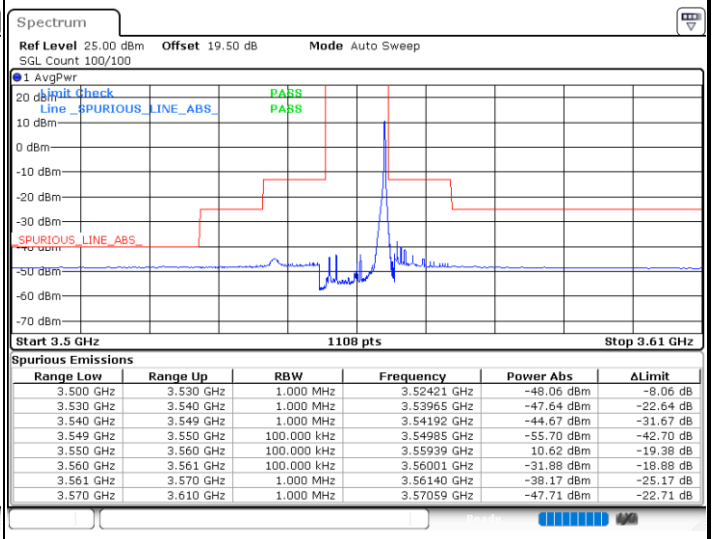



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52450 GHz | -48.15 dBm | -8.15 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53906 GHz | -47.36 dBm | -22.36 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54896 GHz | -36.41 dBm | -23.41 dB |
| 3.549 GHz | 3.550 GHz | 100.000 kHz | 3.55000 GHz | -32.48 dBm | -19.48 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55056 GHz | 10.67 dBm | -19.33 dB |
| 3.560 GHz | 3.561 GHz | 100.000 kHz | 3.56018 GHz | -56.32 dBm | -43.32 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56835 GHz | -46.49 dBm | -33.49 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57020 GHz | -48.24 dBm | -23.24 dB |

Date: 16.JUL.2024 19:20:54

#### Lowest Channel / 1RBmax

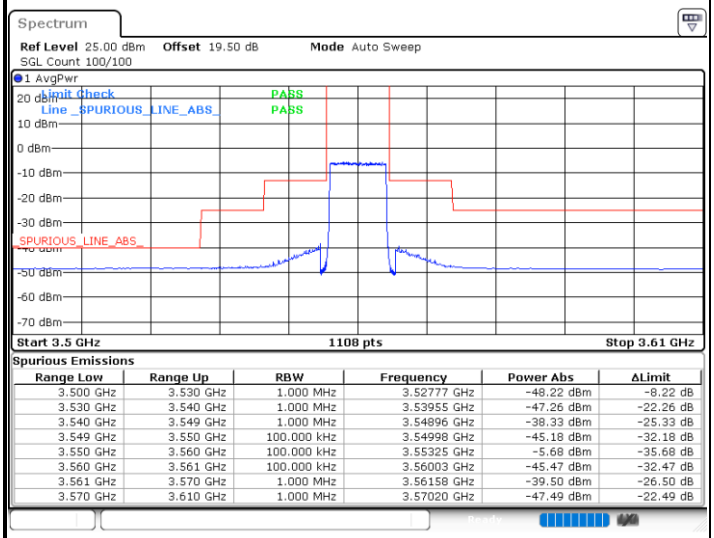



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52421 GHz | -48.06 dBm | -8.06 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53965 GHz | -47.64 dBm | -22.64 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54192 GHz | -44.67 dBm | -31.67 dB |
| 3.549 GHz | 3.550 GHz | 100.000 kHz | 3.54985 GHz | -55.70 dBm | -42.70 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55939 GHz | 10.62 dBm | -19.38 dB |
| 3.560 GHz | 3.561 GHz | 100.000 kHz | 3.56001 GHz | -31.88 dBm | -18.88 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56140 GHz | -38.17 dBm | -25.17 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57059 GHz | -47.71 dBm | -22.71 dB |

Date: 16.JUL.2024 19:25:04

#### Lowest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52777 GHz | -48.22 dBm | -8.22 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53955 GHz | -47.26 dBm | -22.26 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54896 GHz | -38.33 dBm | -25.33 dB |
| 3.549 GHz | 3.550 GHz | 100.000 kHz | 3.54998 GHz | -45.18 dBm | -32.18 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55325 GHz | -5.68 dBm | -35.68 dB |
| 3.560 GHz | 3.561 GHz | 100.000 kHz | 3.56003 GHz | -45.47 dBm | -32.47 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56158 GHz | -39.50 dBm | -26.50 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57020 GHz | -47.49 dBm | -22.49 dB |

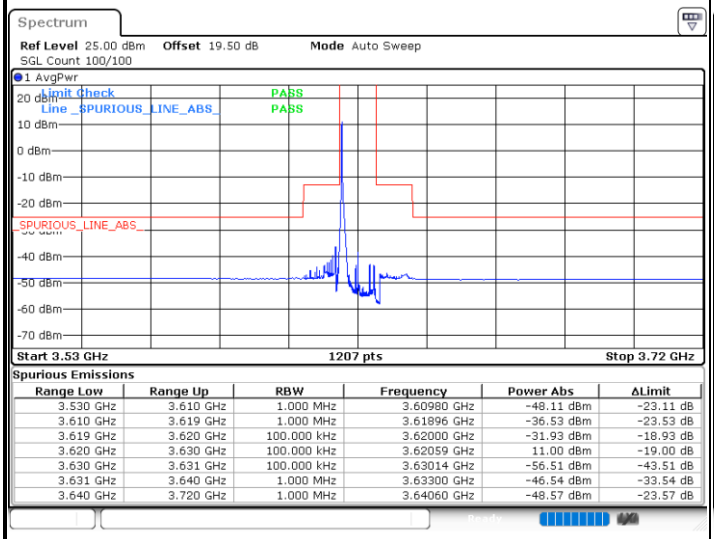
Date: 16.JUL.2024 19:29:14

#### N/A

## LTE Band 48 / 10MHz

### 16QAM

#### Middle Channel / 1RB0

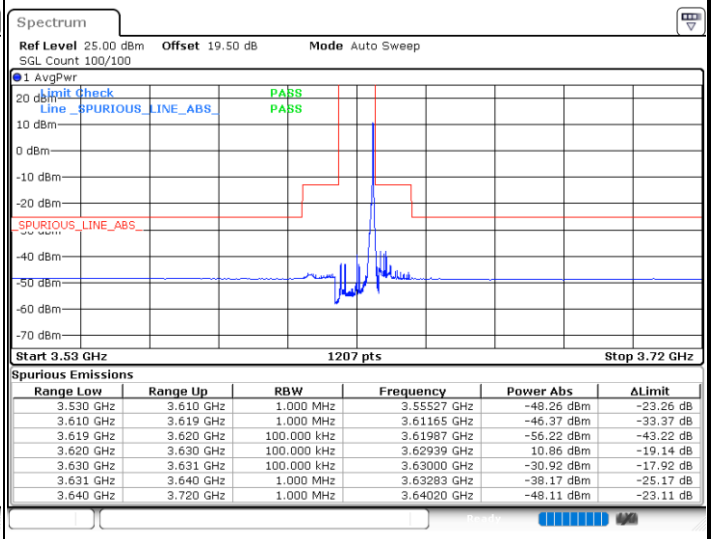



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.60980 GHz | -48.11 dBm | -23.11 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61896 GHz | -36.53 dBm | -23.53 dB |
| 3.619 GHz | 3.620 GHz | 100.000 kHz | 3.62000 GHz | -31.93 dBm | -18.93 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62059 GHz | 11.00 dBm | -19.00 dB |
| 3.630 GHz | 3.631 GHz | 100.000 kHz | 3.63014 GHz | -56.51 dBm | -43.51 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63300 GHz | -46.54 dBm | -33.54 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.64060 GHz | -48.57 dBm | -23.57 dB |

Date: 16.JUL.2024 19:51:22

#### Middle Channel / 1RBmax

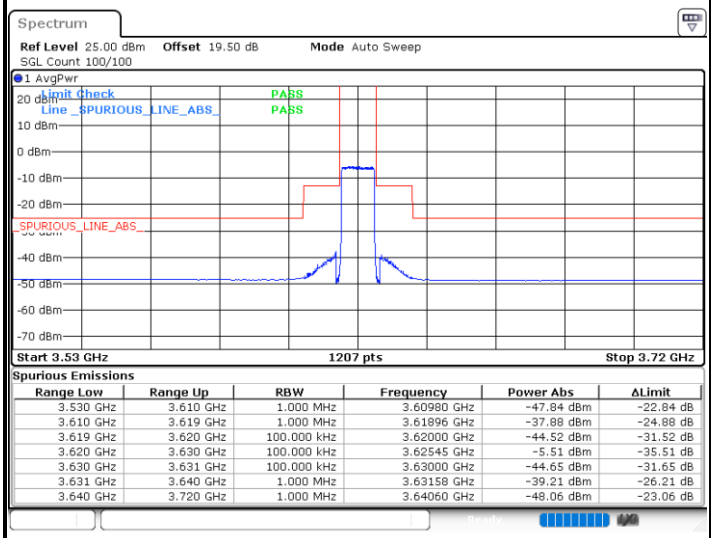



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.55527 GHz | -48.26 dBm | -23.26 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61165 GHz | -46.37 dBm | -33.37 dB |
| 3.619 GHz | 3.620 GHz | 100.000 kHz | 3.61987 GHz | -56.22 dBm | -43.22 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62939 GHz | 10.86 dBm | -19.14 dB |
| 3.630 GHz | 3.631 GHz | 100.000 kHz | 3.63000 GHz | -30.92 dBm | -17.92 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63283 GHz | -38.17 dBm | -25.17 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.64020 GHz | -48.11 dBm | -23.11 dB |

Date: 16.JUL.2024 19:47:13

#### Middle Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.60980 GHz | -47.84 dBm | -22.84 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61896 GHz | -37.88 dBm | -24.88 dB |
| 3.619 GHz | 3.620 GHz | 100.000 kHz | 3.62000 GHz | -44.52 dBm | -31.52 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62545 GHz | -5.51 dBm | -35.51 dB |
| 3.630 GHz | 3.631 GHz | 100.000 kHz | 3.63000 GHz | -44.65 dBm | -31.65 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63158 GHz | -39.21 dBm | -26.21 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.64060 GHz | -48.06 dBm | -23.06 dB |

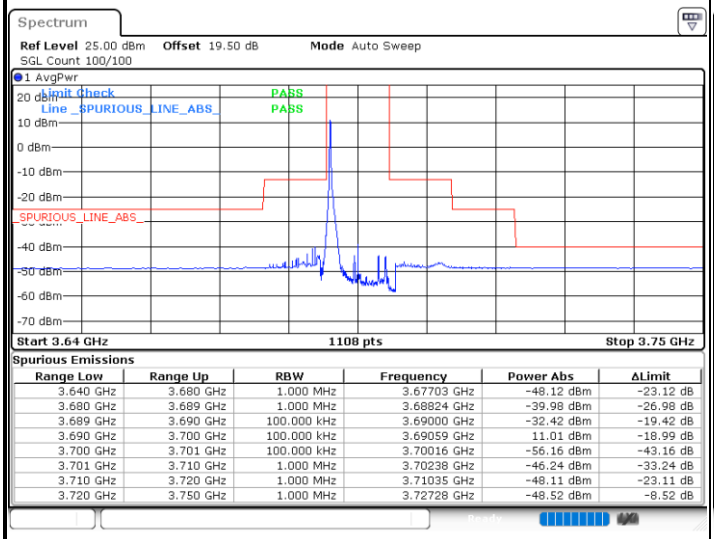
Date: 16.JUL.2024 19:43:04

#### N/A

## LTE Band 48 / 10MHz

### 16QAM

#### Highest Channel / 1RB0

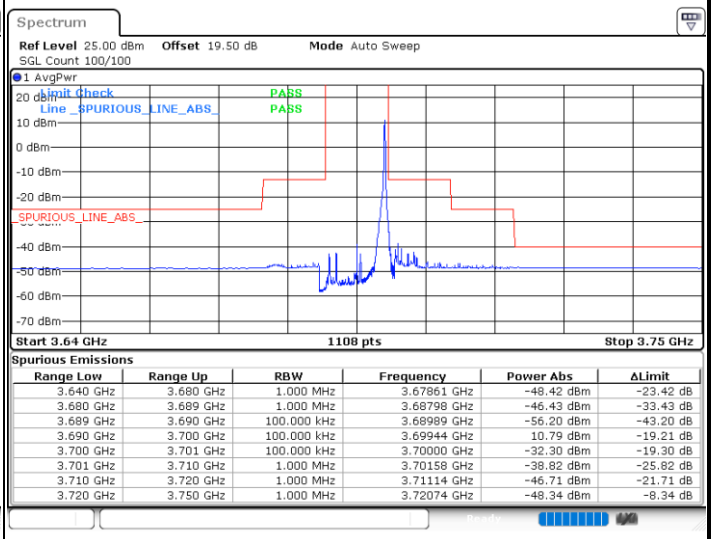



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.67703 GHz | -48.12 dBm | -23.12 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68824 GHz | -39.98 dBm | -26.98 dB |
| 3.689 GHz | 3.690 GHz | 100.000 kHz | 3.69000 GHz | -32.42 dBm | -19.42 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69059 GHz | 11.01 dBm | -18.99 dB |
| 3.700 GHz | 3.701 GHz | 100.000 kHz | 3.70016 GHz | -56.16 dBm | -43.16 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70238 GHz | -46.24 dBm | -33.24 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71035 GHz | -48.11 dBm | -23.11 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72728 GHz | -48.52 dBm | -8.52 dB |

Date: 16.JUL.2024 20:05:22

#### Highest Channel / 1RBmax

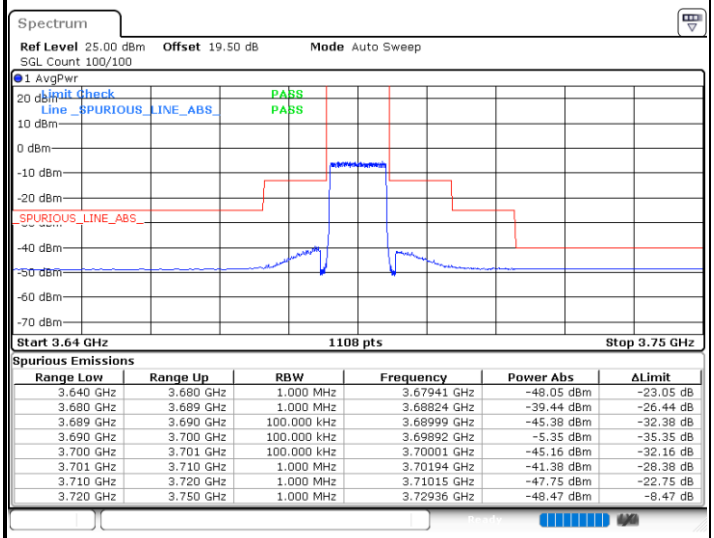



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.67861 GHz | -48.42 dBm | -23.42 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68798 GHz | -46.43 dBm | -33.43 dB |
| 3.689 GHz | 3.690 GHz | 100.000 kHz | 3.68989 GHz | -56.20 dBm | -43.20 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69944 GHz | 10.79 dBm | -19.21 dB |
| 3.700 GHz | 3.701 GHz | 100.000 kHz | 3.70000 GHz | -32.30 dBm | -19.30 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70158 GHz | -38.82 dBm | -25.82 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71114 GHz | -46.71 dBm | -21.71 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72074 GHz | -48.34 dBm | -8.34 dB |

Date: 16.JUL.2024 20:09:31

#### Highest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.67941 GHz | -48.05 dBm | -23.05 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68824 GHz | -39.44 dBm | -26.44 dB |
| 3.689 GHz | 3.690 GHz | 100.000 kHz | 3.68999 GHz | -45.38 dBm | -32.38 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69892 GHz | -5.35 dBm | -35.35 dB |
| 3.700 GHz | 3.701 GHz | 100.000 kHz | 3.70001 GHz | -45.16 dBm | -32.16 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70194 GHz | -41.38 dBm | -28.38 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71015 GHz | -47.75 dBm | -22.75 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72936 GHz | -48.47 dBm | -8.47 dB |

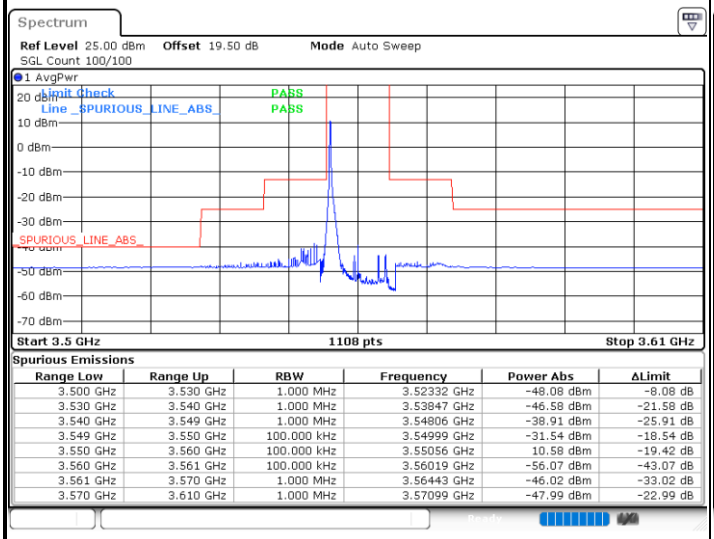
Date: 16.JUL.2024 20:13:41

#### N/A

## LTE Band 48 / 10MHz

### 64QAM

#### Lowest Channel / 1RB0

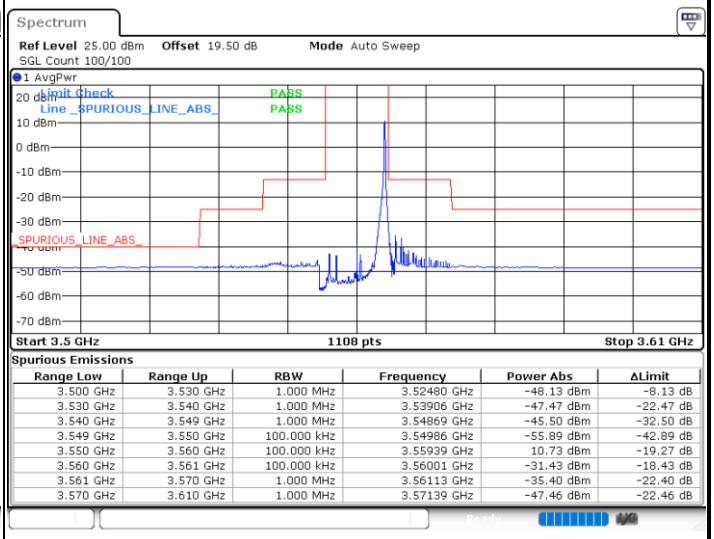



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52332 GHz | -48.08 dBm | -8.08 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53847 GHz | -46.58 dBm | -21.58 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54806 GHz | -38.91 dBm | -25.91 dB |
| 3.549 GHz | 3.550 GHz | 100.000 kHz | 3.54999 GHz | -31.54 dBm | -18.54 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55056 GHz | 10.58 dBm | -19.42 dB |
| 3.560 GHz | 3.561 GHz | 100.000 kHz | 3.56019 GHz | -56.07 dBm | -43.07 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56443 GHz | -46.02 dBm | -33.02 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57099 GHz | -47.99 dBm | -22.99 dB |

Date: 16.JUL.2024 19:19:31

#### Lowest Channel / 1RBmax

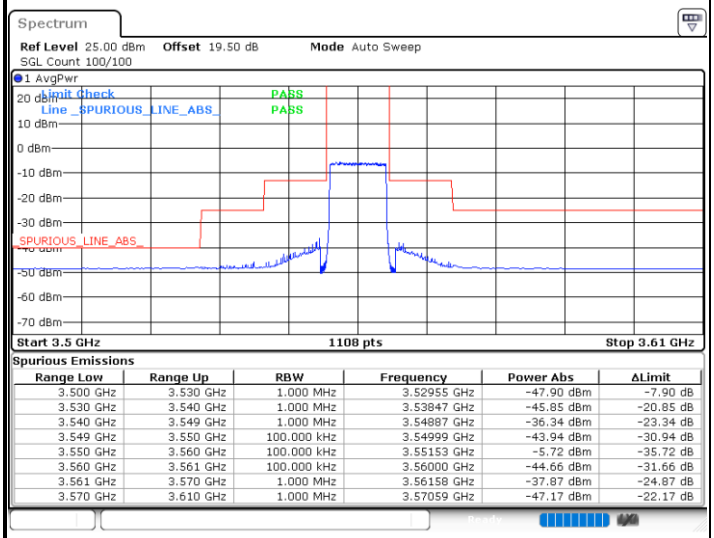



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52480 GHz | -48.13 dBm | -8.13 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53906 GHz | -47.47 dBm | -22.47 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54869 GHz | -45.50 dBm | -32.50 dB |
| 3.549 GHz | 3.550 GHz | 100.000 kHz | 3.54986 GHz | -55.89 dBm | -42.89 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55939 GHz | 10.73 dBm | -19.27 dB |
| 3.560 GHz | 3.561 GHz | 100.000 kHz | 3.56001 GHz | -31.43 dBm | -18.43 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56113 GHz | -35.40 dBm | -22.40 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57139 GHz | -47.46 dBm | -22.46 dB |

Date: 16.JUL.2024 19:26:27

#### Lowest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52955 GHz | -47.90 dBm | -7.90 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53847 GHz | -45.85 dBm | -20.85 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54887 GHz | -36.34 dBm | -23.34 dB |
| 3.549 GHz | 3.550 GHz | 100.000 kHz | 3.54999 GHz | -43.94 dBm | -30.94 dB |
| 3.550 GHz | 3.560 GHz | 100.000 kHz | 3.55153 GHz | -5.72 dBm | -35.72 dB |
| 3.560 GHz | 3.561 GHz | 100.000 kHz | 3.56000 GHz | -44.66 dBm | -31.66 dB |
| 3.561 GHz | 3.570 GHz | 1.000 MHz | 3.56158 GHz | -37.87 dBm | -24.87 dB |
| 3.570 GHz | 3.610 GHz | 1.000 MHz | 3.57059 GHz | -47.17 dBm | -22.17 dB |

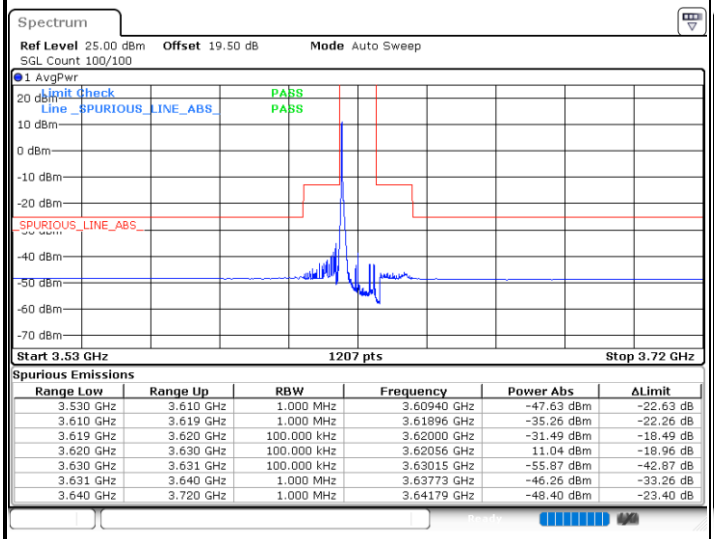
Date: 16.JUL.2024 19:27:50

#### N/A

## LTE Band 48 / 10MHz

### 64QAM

#### Middle Channel / 1RB0

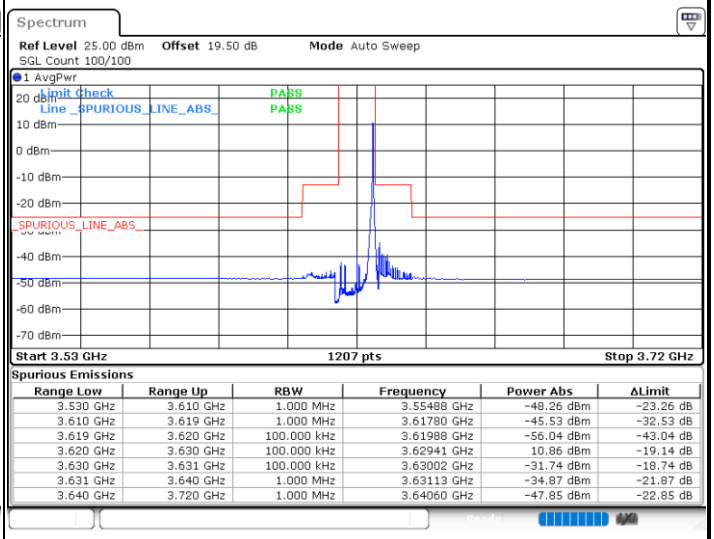



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.60940 GHz | -47.63 dBm | -22.63 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61896 GHz | -35.26 dBm | -22.26 dB |
| 3.619 GHz | 3.620 GHz | 100.000 kHz | 3.62000 GHz | -31.49 dBm | -18.49 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62056 GHz | 11.04 dBm | -18.96 dB |
| 3.630 GHz | 3.631 GHz | 100.000 kHz | 3.63015 GHz | -55.87 dBm | -42.87 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63773 GHz | -46.26 dBm | -33.26 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.64179 GHz | -48.40 dBm | -23.40 dB |

Date: 16.JUL.2024 19:52:45

#### Middle Channel / 1RBmax

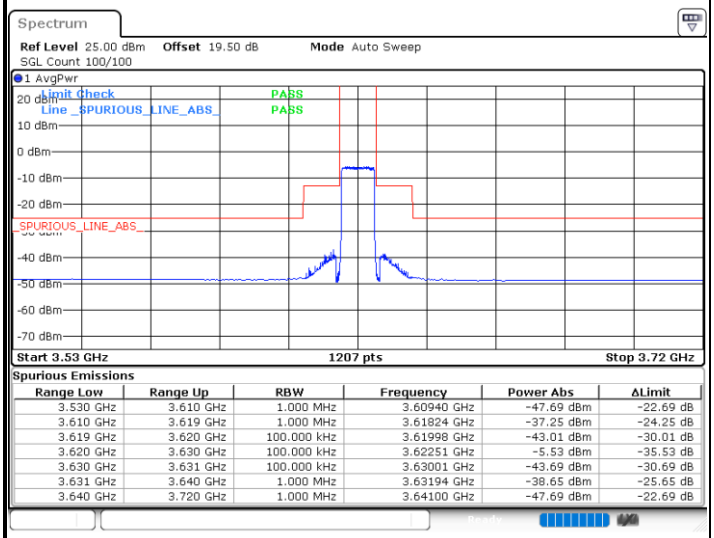



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.55488 GHz | -48.26 dBm | -23.26 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61780 GHz | -45.53 dBm | -32.53 dB |
| 3.619 GHz | 3.620 GHz | 100.000 kHz | 3.61988 GHz | -56.04 dBm | -43.04 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62941 GHz | 10.86 dBm | -19.14 dB |
| 3.630 GHz | 3.631 GHz | 100.000 kHz | 3.63002 GHz | -31.74 dBm | -18.74 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63113 GHz | -34.87 dBm | -21.87 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.64060 GHz | -47.85 dBm | -22.85 dB |

Date: 16.JUL.2024 19:45:50

#### Middle Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.610 GHz | 1.000 MHz | 3.60940 GHz | -47.69 dBm | -22.69 dB |
| 3.610 GHz | 3.619 GHz | 1.000 MHz | 3.61824 GHz | -37.25 dBm | -24.25 dB |
| 3.619 GHz | 3.620 GHz | 100.000 kHz | 3.61998 GHz | -43.01 dBm | -30.01 dB |
| 3.620 GHz | 3.630 GHz | 100.000 kHz | 3.62251 GHz | -5.53 dBm | -35.53 dB |
| 3.630 GHz | 3.631 GHz | 100.000 kHz | 3.63001 GHz | -43.69 dBm | -30.69 dB |
| 3.631 GHz | 3.640 GHz | 1.000 MHz | 3.63194 GHz | -38.65 dBm | -25.65 dB |
| 3.640 GHz | 3.720 GHz | 1.000 MHz | 3.64100 GHz | -47.69 dBm | -22.69 dB |

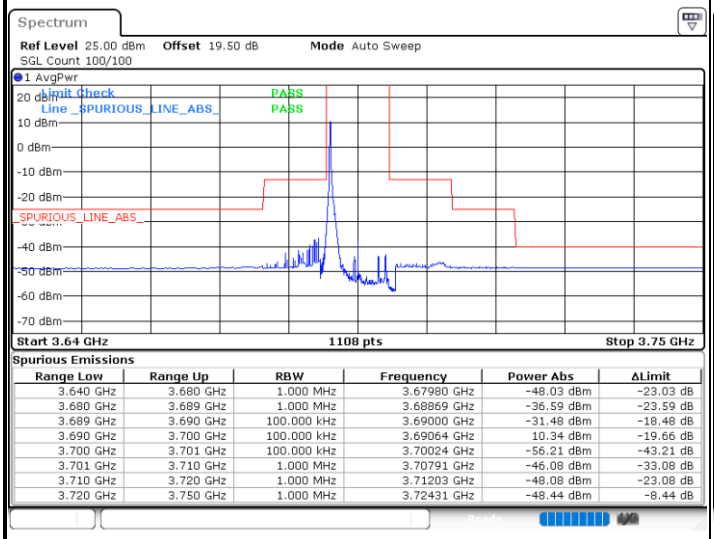
Date: 16.JUL.2024 19:44:27

#### N/A

## LTE Band 48 / 10MHz

### 64QAM

#### Highest Channel / 1RB0

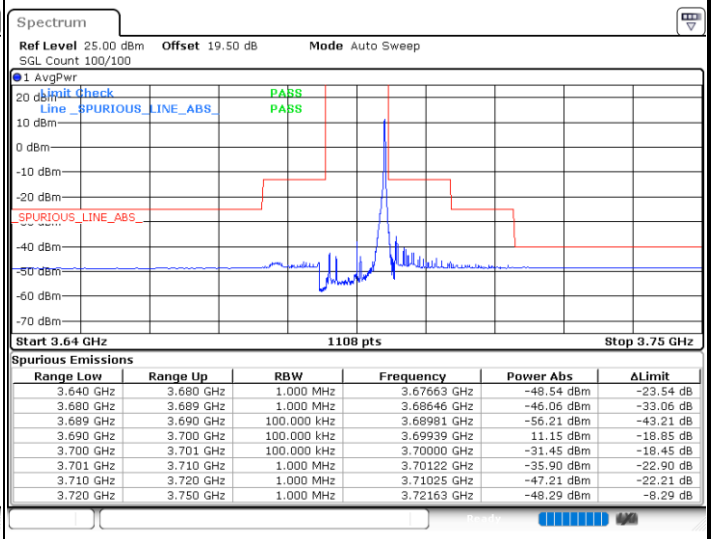



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.67980 GHz | -48.03 dBm | -23.03 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68869 GHz | -36.59 dBm | -23.59 dB |
| 3.689 GHz | 3.690 GHz | 100.000 kHz | 3.69000 GHz | -31.48 dBm | -18.48 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69064 GHz | 10.34 dBm | -19.66 dB |
| 3.700 GHz | 3.701 GHz | 100.000 kHz | 3.70024 GHz | -56.21 dBm | -43.21 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70791 GHz | -46.08 dBm | -33.08 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71203 GHz | -48.08 dBm | -23.08 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72431 GHz | -48.44 dBm | -8.44 dB |

Date: 16.JUL.2024 20:03:59

#### Highest Channel / 1RBmax

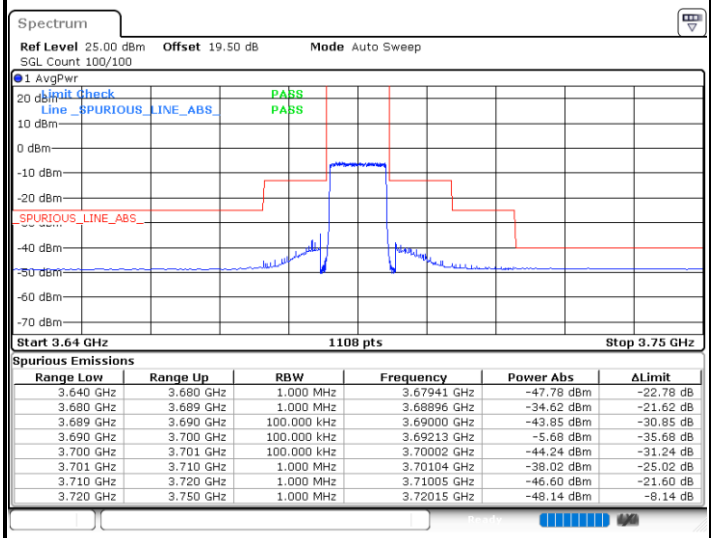



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.67663 GHz | -48.54 dBm | -23.54 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68646 GHz | -46.06 dBm | -33.06 dB |
| 3.689 GHz | 3.690 GHz | 100.000 kHz | 3.68981 GHz | -56.21 dBm | -43.21 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69939 GHz | 11.15 dBm | -18.85 dB |
| 3.700 GHz | 3.701 GHz | 100.000 kHz | 3.70000 GHz | -31.45 dBm | -18.45 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70122 GHz | -35.90 dBm | -22.90 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71025 GHz | -47.21 dBm | -22.21 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72163 GHz | -48.29 dBm | -8.29 dB |

Date: 16.JUL.2024 20:10:55

#### Highest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.640 GHz | 3.680 GHz | 1.000 MHz | 3.67941 GHz | -47.78 dBm | -22.78 dB |
| 3.680 GHz | 3.689 GHz | 1.000 MHz | 3.68896 GHz | -34.62 dBm | -21.62 dB |
| 3.689 GHz | 3.690 GHz | 100.000 kHz | 3.69000 GHz | -43.85 dBm | -30.85 dB |
| 3.690 GHz | 3.700 GHz | 100.000 kHz | 3.69213 GHz | -5.68 dBm | -35.68 dB |
| 3.700 GHz | 3.701 GHz | 100.000 kHz | 3.70002 GHz | -44.24 dBm | -31.24 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70104 GHz | -38.02 dBm | -25.02 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71005 GHz | -46.60 dBm | -21.60 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72015 GHz | -48.14 dBm | -8.14 dB |

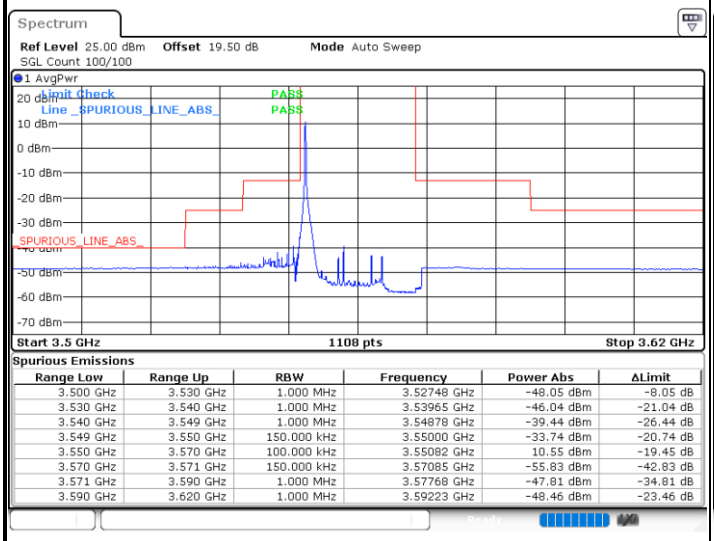
Date: 16.JUL.2024 20:12:18

#### N/A

## LTE Band 48 / 15MHz

### QPSK

#### Lowest Channel / 1RB0

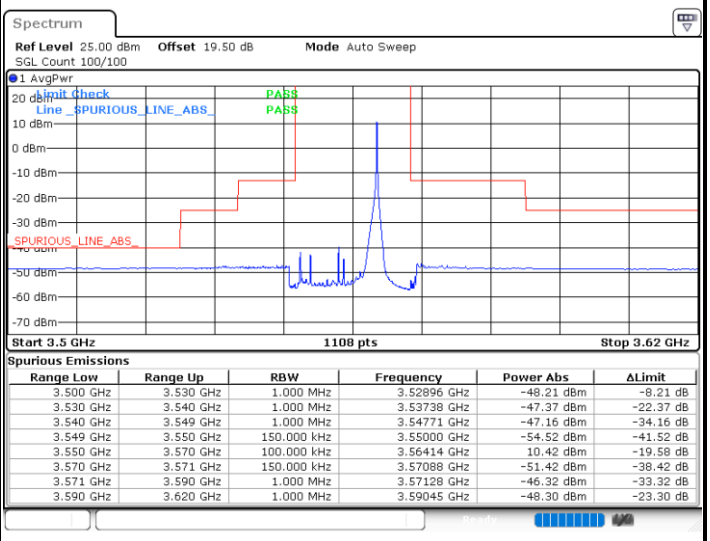



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52748 GHz | -48.05 dBm | -8.05 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53965 GHz | -46.04 dBm | -21.04 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54878 GHz | -39.44 dBm | -26.44 dB |
| 3.549 GHz | 3.550 GHz | 150.000 kHz | 3.55000 GHz | -33.74 dBm | -20.74 dB |
| 3.550 GHz | 3.570 GHz | 100.000 kHz | 3.55082 GHz | 10.55 dBm | -19.45 dB |
| 3.570 GHz | 3.571 GHz | 150.000 kHz | 3.57085 GHz | -55.83 dBm | -42.83 dB |
| 3.571 GHz | 3.590 GHz | 1.000 MHz | 3.57768 GHz | -47.81 dBm | -34.81 dB |
| 3.590 GHz | 3.620 GHz | 1.000 MHz | 3.59223 GHz | -48.46 dBm | -23.46 dB |

Date: 16.JUL.2024 20:31:02

#### Lowest Channel / 1RBmax

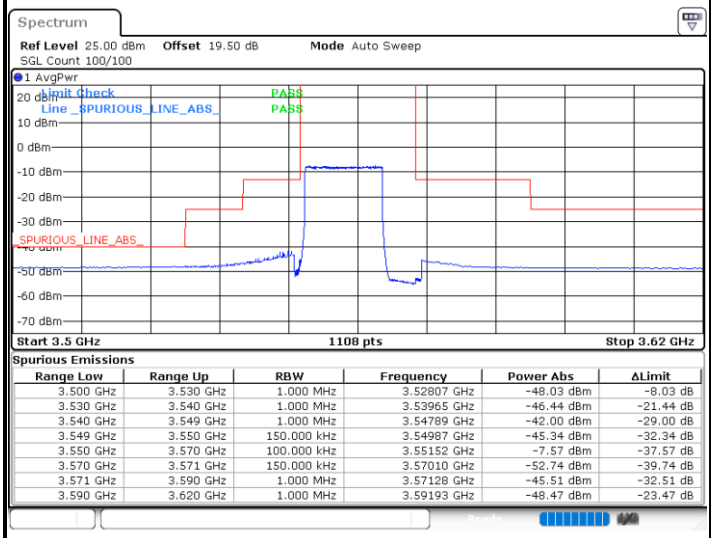



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52896 GHz | -48.21 dBm | -8.21 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53738 GHz | -47.37 dBm | -22.37 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54771 GHz | -47.16 dBm | -34.16 dB |
| 3.549 GHz | 3.550 GHz | 150.000 kHz | 3.55000 GHz | -54.52 dBm | -41.52 dB |
| 3.550 GHz | 3.570 GHz | 100.000 kHz | 3.56414 GHz | 10.42 dBm | -19.58 dB |
| 3.570 GHz | 3.571 GHz | 150.000 kHz | 3.57088 GHz | -51.42 dBm | -38.42 dB |
| 3.571 GHz | 3.590 GHz | 1.000 MHz | 3.57128 GHz | -46.32 dBm | -33.32 dB |
| 3.590 GHz | 3.620 GHz | 1.000 MHz | 3.59045 GHz | -48.30 dBm | -23.30 dB |

Date: 16.JUL.2024 20:32:25

#### Lowest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52807 GHz | -48.03 dBm | -8.03 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53965 GHz | -46.44 dBm | -21.44 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54789 GHz | -42.00 dBm | -29.00 dB |
| 3.549 GHz | 3.550 GHz | 150.000 kHz | 3.54987 GHz | -45.34 dBm | -32.34 dB |
| 3.550 GHz | 3.570 GHz | 100.000 kHz | 3.55152 GHz | -7.57 dBm | -37.57 dB |
| 3.570 GHz | 3.571 GHz | 150.000 kHz | 3.57010 GHz | -52.74 dBm | -39.74 dB |
| 3.571 GHz | 3.590 GHz | 1.000 MHz | 3.57128 GHz | -45.51 dBm | -32.51 dB |
| 3.590 GHz | 3.620 GHz | 1.000 MHz | 3.59193 GHz | -48.47 dBm | -23.47 dB |

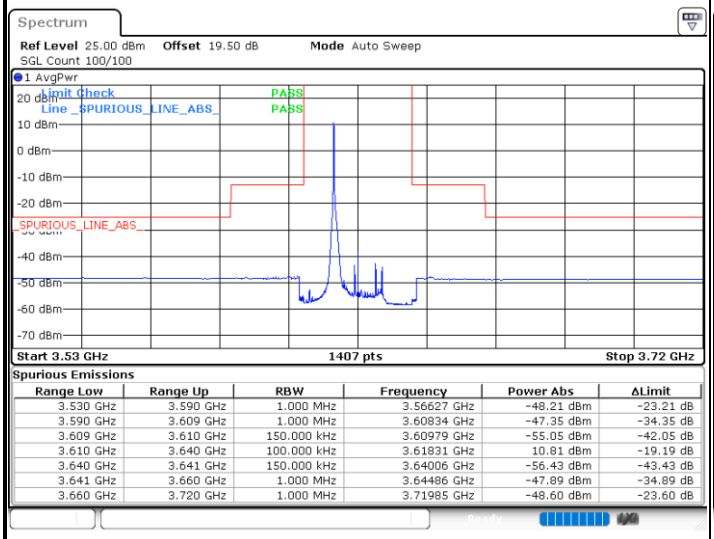
Date: 16.JUL.2024 20:39:21

#### N/A

## LTE Band 48 / 15MHz

### QPSK

#### Middle Channel / 1RB0

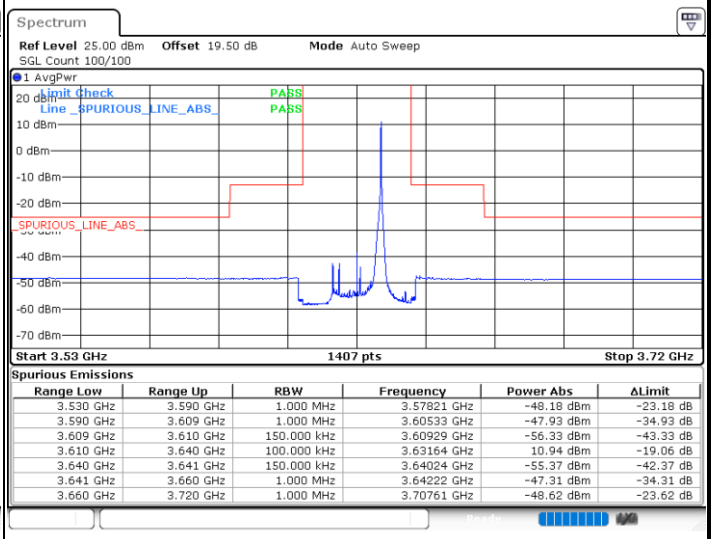



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.590 GHz | 1.000 MHz | 3.56627 GHz | -48.21 dBm | -23.21 dB |
| 3.590 GHz | 3.609 GHz | 1.000 MHz | 3.60834 GHz | -47.35 dBm | -34.35 dB |
| 3.609 GHz | 3.610 GHz | 150.000 kHz | 3.60979 GHz | -55.05 dBm | -42.05 dB |
| 3.610 GHz | 3.640 GHz | 100.000 kHz | 3.61831 GHz | 10.81 dBm | -19.19 dB |
| 3.640 GHz | 3.641 GHz | 150.000 kHz | 3.64006 GHz | -56.43 dBm | -43.43 dB |
| 3.641 GHz | 3.660 GHz | 1.000 MHz | 3.64486 GHz | -47.89 dBm | -34.89 dB |
| 3.660 GHz | 3.720 GHz | 1.000 MHz | 3.71985 GHz | -48.60 dBm | -23.60 dB |

Date: 17.JUL.2024 11:02:48

#### Middle Channel / 1RBmax

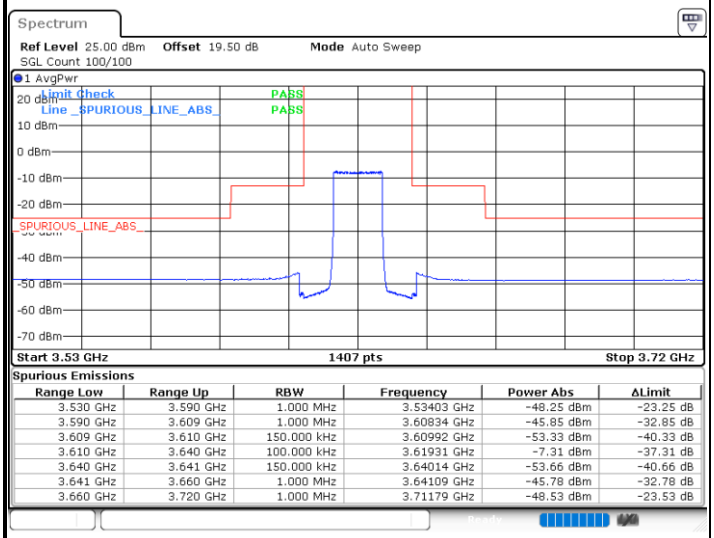



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.590 GHz | 1.000 MHz | 3.57821 GHz | -48.18 dBm | -23.18 dB |
| 3.590 GHz | 3.609 GHz | 1.000 MHz | 3.60533 GHz | -47.93 dBm | -34.93 dB |
| 3.609 GHz | 3.610 GHz | 150.000 kHz | 3.60929 GHz | -56.33 dBm | -43.33 dB |
| 3.610 GHz | 3.640 GHz | 100.000 kHz | 3.63164 GHz | 10.94 dBm | -19.06 dB |
| 3.640 GHz | 3.641 GHz | 150.000 kHz | 3.64024 GHz | -55.37 dBm | -42.37 dB |
| 3.641 GHz | 3.660 GHz | 1.000 MHz | 3.64222 GHz | -47.31 dBm | -34.31 dB |
| 3.660 GHz | 3.720 GHz | 1.000 MHz | 3.70761 GHz | -48.62 dBm | -23.62 dB |

Date: 17.JUL.2024 11:01:11

#### Middle Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.530 GHz | 3.590 GHz | 1.000 MHz | 3.53403 GHz | -48.25 dBm | -23.25 dB |
| 3.590 GHz | 3.609 GHz | 1.000 MHz | 3.60834 GHz | -45.85 dBm | -32.85 dB |
| 3.609 GHz | 3.610 GHz | 150.000 kHz | 3.60992 GHz | -53.33 dBm | -40.33 dB |
| 3.610 GHz | 3.640 GHz | 100.000 kHz | 3.61931 GHz | -7.31 dBm | -37.31 dB |
| 3.640 GHz | 3.641 GHz | 150.000 kHz | 3.64014 GHz | -53.66 dBm | -40.66 dB |
| 3.641 GHz | 3.660 GHz | 1.000 MHz | 3.64109 GHz | -45.78 dBm | -32.78 dB |
| 3.660 GHz | 3.720 GHz | 1.000 MHz | 3.71179 GHz | -48.53 dBm | -23.53 dB |

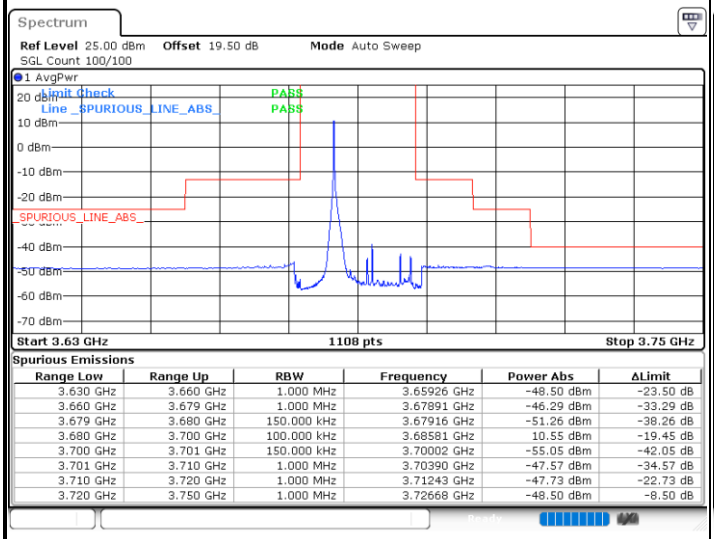
Date: 17.JUL.2024 10:53:02

#### N/A

## LTE Band 48 / 15MHz

### QPSK

#### Highest Channel / 1RB0

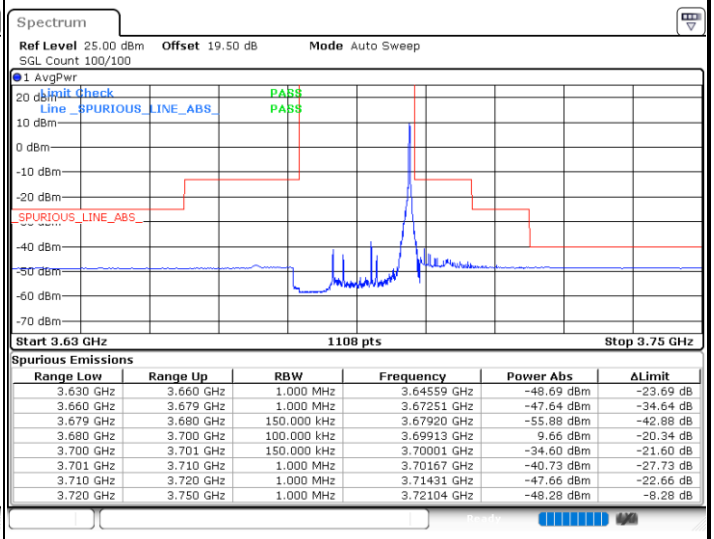



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.630 GHz | 3.660 GHz | 1.000 MHz | 3.65926 GHz | -48.50 dBm | -23.50 dB |
| 3.660 GHz | 3.679 GHz | 1.000 MHz | 3.67891 GHz | -46.29 dBm | -33.29 dB |
| 3.679 GHz | 3.680 GHz | 150.000 kHz | 3.67916 GHz | -51.26 dBm | -38.26 dB |
| 3.680 GHz | 3.700 GHz | 100.000 kHz | 3.68581 GHz | 10.55 dBm | -19.45 dB |
| 3.700 GHz | 3.701 GHz | 150.000 kHz | 3.70002 GHz | -55.05 dBm | -42.05 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70390 GHz | -47.57 dBm | -34.57 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71243 GHz | -47.73 dBm | -22.73 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72668 GHz | -48.50 dBm | -8.50 dB |

Date: 16.JUL.2024 21:18:11

#### Highest Channel / 1RBmax

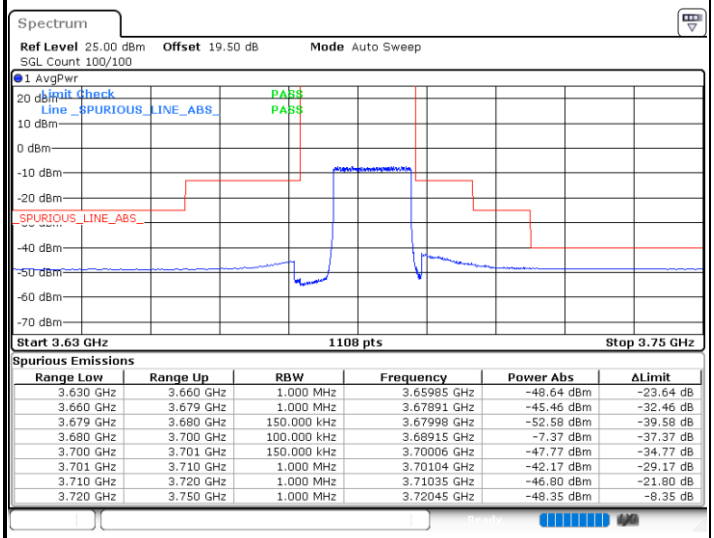



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.630 GHz | 3.660 GHz | 1.000 MHz | 3.64559 GHz | -48.69 dBm | -23.69 dB |
| 3.660 GHz | 3.679 GHz | 1.000 MHz | 3.67251 GHz | -47.64 dBm | -34.64 dB |
| 3.679 GHz | 3.680 GHz | 150.000 kHz | 3.67920 GHz | -55.88 dBm | -42.88 dB |
| 3.680 GHz | 3.700 GHz | 100.000 kHz | 3.69913 GHz | 9.66 dBm | -20.34 dB |
| 3.700 GHz | 3.701 GHz | 150.000 kHz | 3.70001 GHz | -34.60 dBm | -21.60 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70167 GHz | -40.73 dBm | -27.73 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71431 GHz | -47.66 dBm | -22.66 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72104 GHz | -48.28 dBm | -8.28 dB |

Date: 16.JUL.2024 21:19:34

#### Highest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.630 GHz | 3.660 GHz | 1.000 MHz | 3.65985 GHz | -48.64 dBm | -23.64 dB |
| 3.660 GHz | 3.679 GHz | 1.000 MHz | 3.67891 GHz | -45.46 dBm | -32.46 dB |
| 3.679 GHz | 3.680 GHz | 150.000 kHz | 3.67998 GHz | -52.58 dBm | -39.58 dB |
| 3.680 GHz | 3.700 GHz | 100.000 kHz | 3.68915 GHz | -7.37 dBm | -37.37 dB |
| 3.700 GHz | 3.701 GHz | 150.000 kHz | 3.70006 GHz | -47.77 dBm | -34.77 dB |
| 3.701 GHz | 3.710 GHz | 1.000 MHz | 3.70104 GHz | -42.17 dBm | -29.17 dB |
| 3.710 GHz | 3.720 GHz | 1.000 MHz | 3.71035 GHz | -46.80 dBm | -21.80 dB |
| 3.720 GHz | 3.750 GHz | 1.000 MHz | 3.72045 GHz | -48.35 dBm | -8.35 dB |

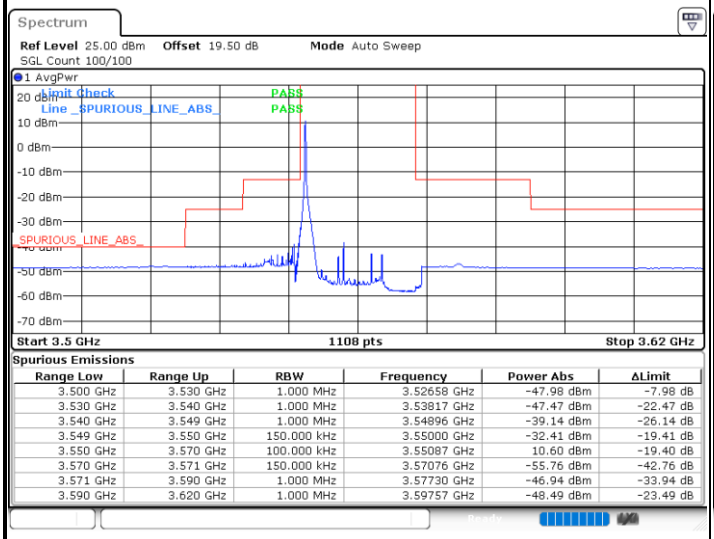
Date: 16.JUL.2024 21:26:31

#### N/A

## LTE Band 48 / 15MHz

### 16QAM

#### Lowest Channel / 1RB0

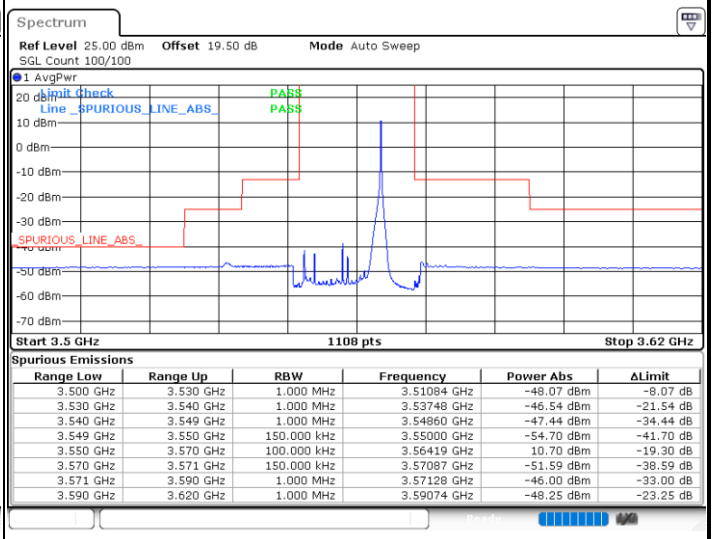



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52658 GHz | -47.98 dBm | -7.98 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53817 GHz | -47.47 dBm | -22.47 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54896 GHz | -39.14 dBm | -26.14 dB |
| 3.549 GHz | 3.550 GHz | 150.000 kHz | 3.55000 GHz | -32.41 dBm | -19.41 dB |
| 3.550 GHz | 3.570 GHz | 100.000 kHz | 3.55087 GHz | 10.60 dBm | -19.40 dB |
| 3.570 GHz | 3.571 GHz | 150.000 kHz | 3.57076 GHz | -55.76 dBm | -42.76 dB |
| 3.571 GHz | 3.590 GHz | 1.000 MHz | 3.57730 GHz | -46.94 dBm | -33.94 dB |
| 3.590 GHz | 3.620 GHz | 1.000 MHz | 3.59757 GHz | -48.49 dBm | -23.49 dB |

Date: 16.JUL.2024 20:29:38

#### Lowest Channel / 1RBmax

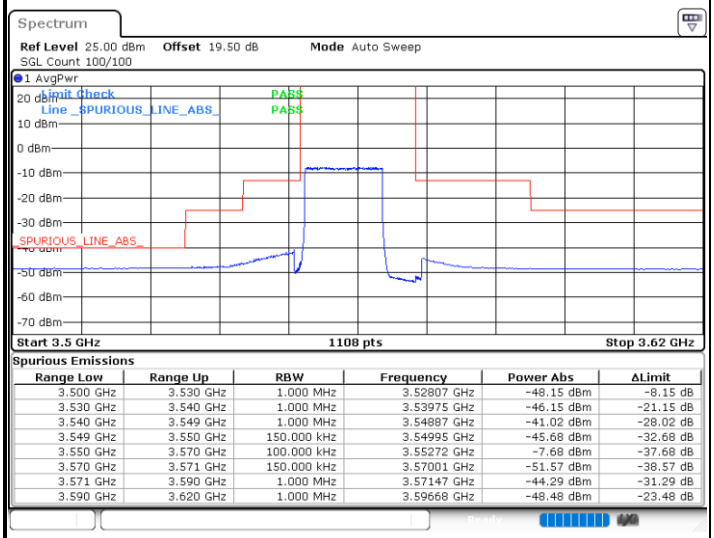



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.51084 GHz | -48.07 dBm | -8.07 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53748 GHz | -46.54 dBm | -21.54 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54860 GHz | -47.44 dBm | -34.44 dB |
| 3.549 GHz | 3.550 GHz | 150.000 kHz | 3.55000 GHz | -54.70 dBm | -41.70 dB |
| 3.550 GHz | 3.570 GHz | 100.000 kHz | 3.56419 GHz | 10.70 dBm | -19.30 dB |
| 3.570 GHz | 3.571 GHz | 150.000 kHz | 3.57087 GHz | -51.59 dBm | -38.59 dB |
| 3.571 GHz | 3.590 GHz | 1.000 MHz | 3.57128 GHz | -46.00 dBm | -33.00 dB |
| 3.590 GHz | 3.620 GHz | 1.000 MHz | 3.59074 GHz | -48.25 dBm | -23.25 dB |

Date: 16.JUL.2024 20:33:48

#### Lowest Channel / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 3.500 GHz | 3.530 GHz | 1.000 MHz | 3.52807 GHz | -48.15 dBm | -8.15 dB |
| 3.530 GHz | 3.540 GHz | 1.000 MHz | 3.53975 GHz | -46.15 dBm | -21.15 dB |
| 3.540 GHz | 3.549 GHz | 1.000 MHz | 3.54887 GHz | -41.02 dBm | -28.02 dB |
| 3.549 GHz | 3.550 GHz | 150.000 kHz | 3.54995 GHz | -45.68 dBm | -32.68 dB |
| 3.550 GHz | 3.570 GHz | 100.000 kHz | 3.55272 GHz | -7.68 dBm | -37.68 dB |
| 3.570 GHz | 3.571 GHz | 150.000 kHz | 3.57001 GHz | -51.57 dBm | -38.57 dB |
| 3.571 GHz | 3.590 GHz | 1.000 MHz | 3.57147 GHz | -44.29 dBm | -31.29 dB |
| 3.590 GHz | 3.620 GHz | 1.000 MHz | 3.59668 GHz | -48.48 dBm | -23.48 dB |

Date: 16.JUL.2024 20:37:58

#### N/A