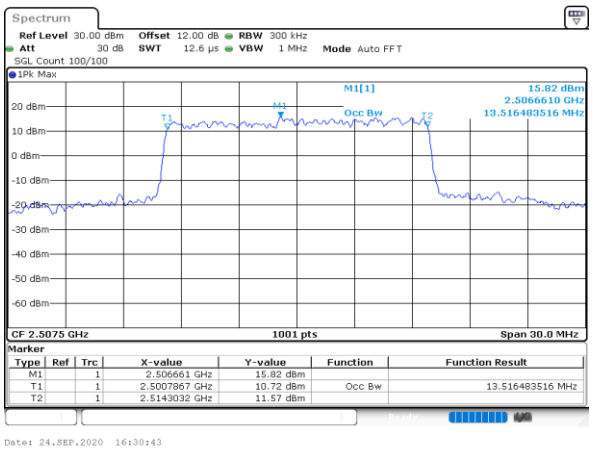
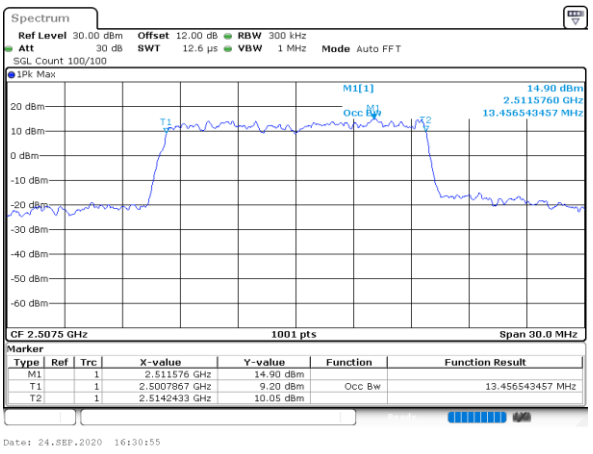
## LTE Band 7

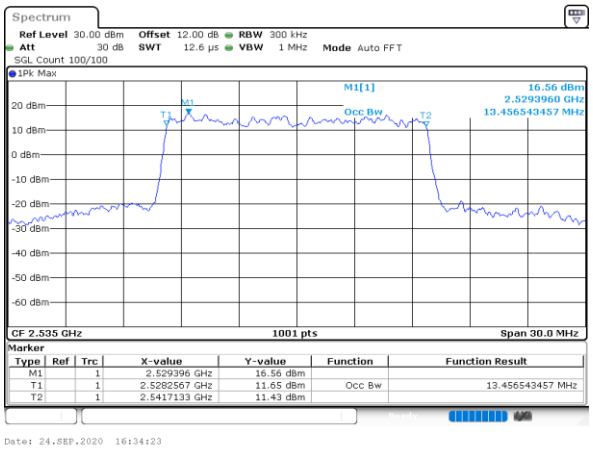
### Lowest Channel / 15MHz / QPSK



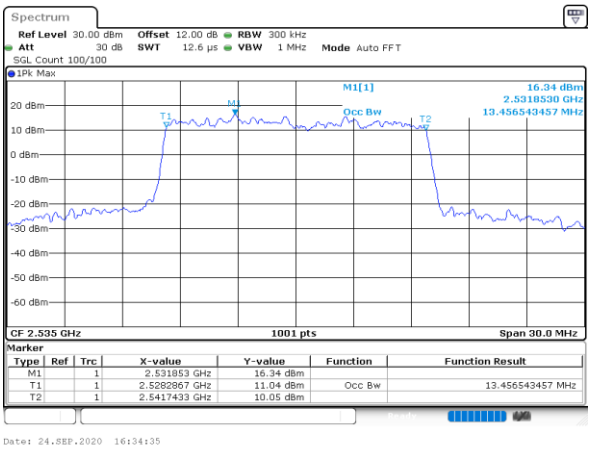

### Lowest Channel / 15MHz / 16QAM



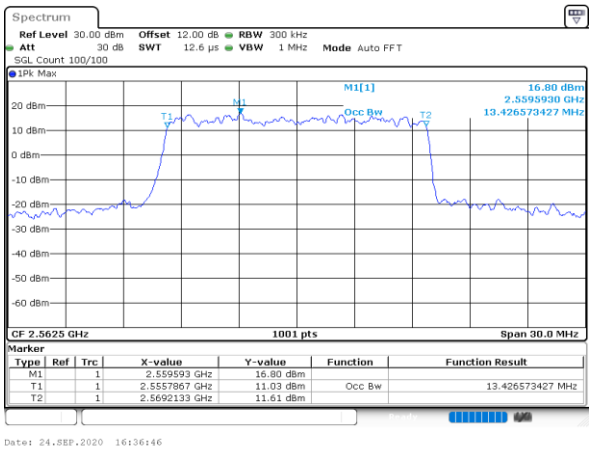

### Middle Channel / 15MHz / QPSK



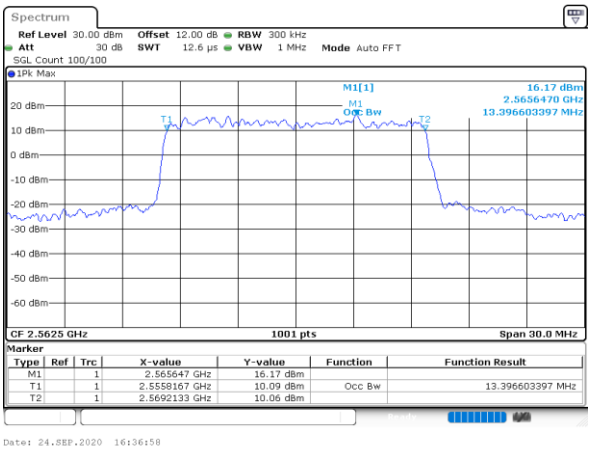

### Middle Channel / 15MHz / 16QAM




### Highest Channel / 15MHz / QPSK

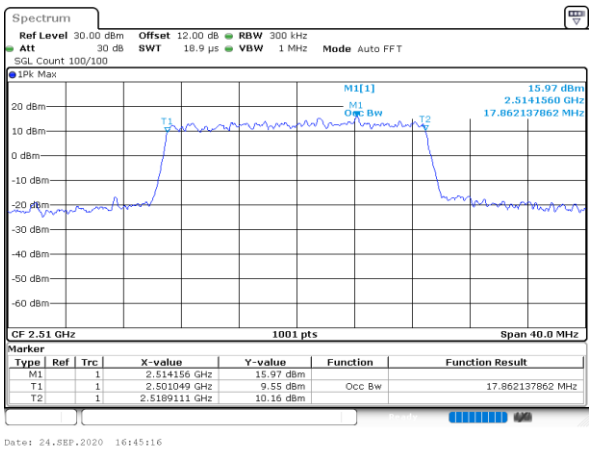



### Highest Channel / 15MHz / 16QAM

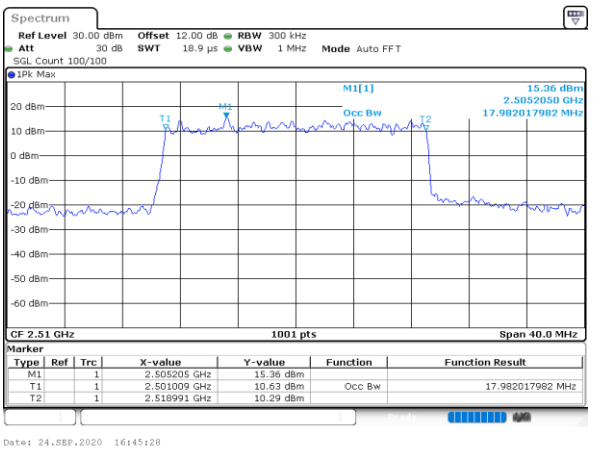


## LTE Band 7

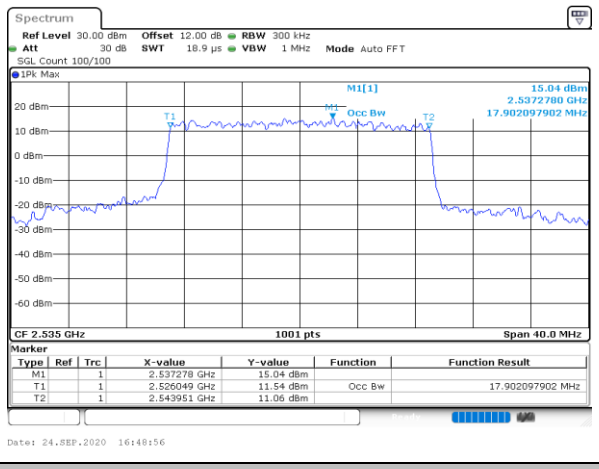
### Lowest Channel / 20MHz / QPSK



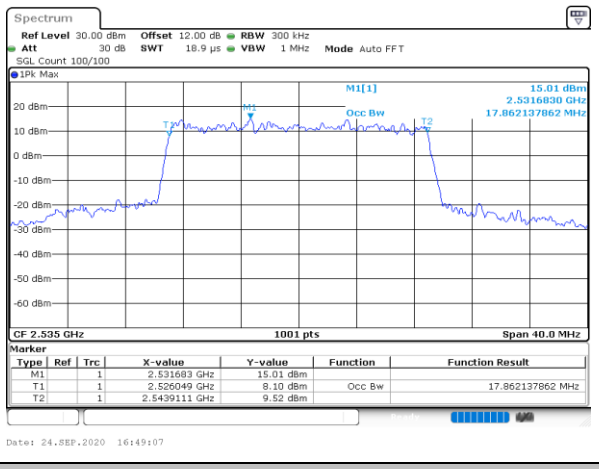

### Lowest Channel / 20MHz / 16QAM



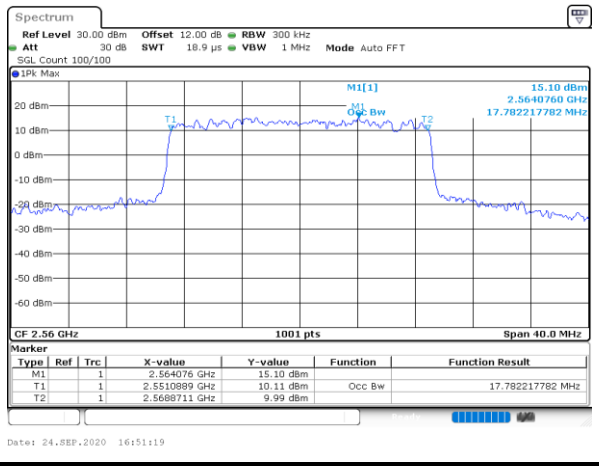

### Middle Channel / 20MHz / QPSK



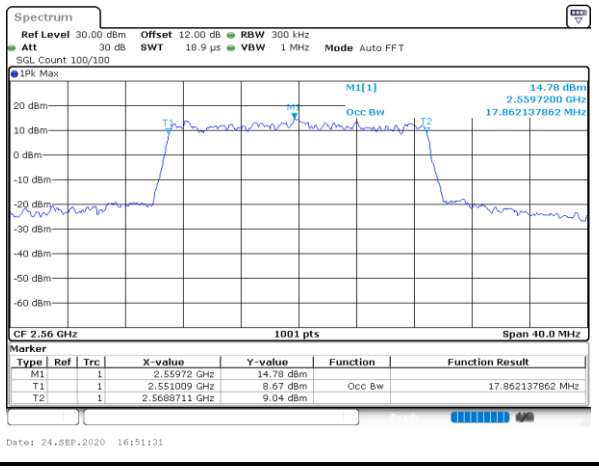

### Middle Channel / 20MHz / 16QAM




### Highest Channel / 20MHz / QPSK

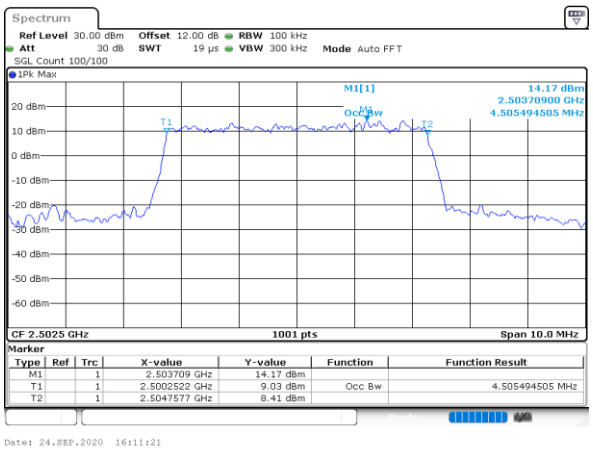



### Highest Channel / 20MHz / 16QAM

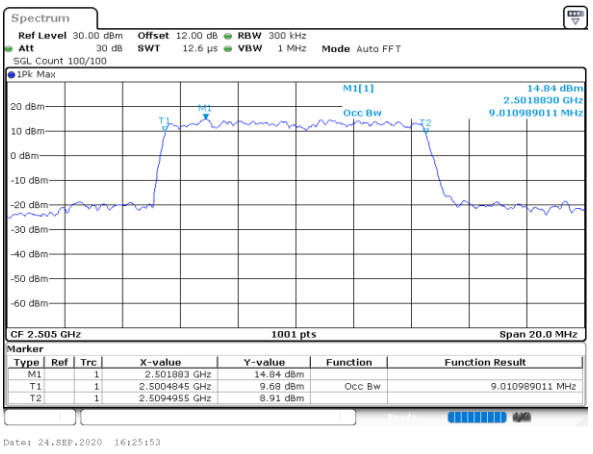


## LTE Band 7

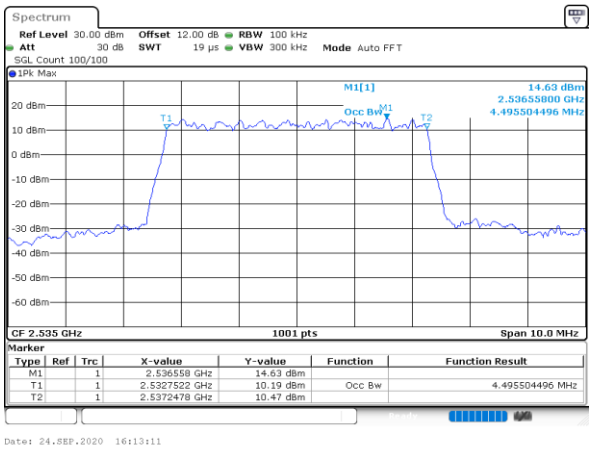
### Lowest Channel / 5MHz / 64QAM



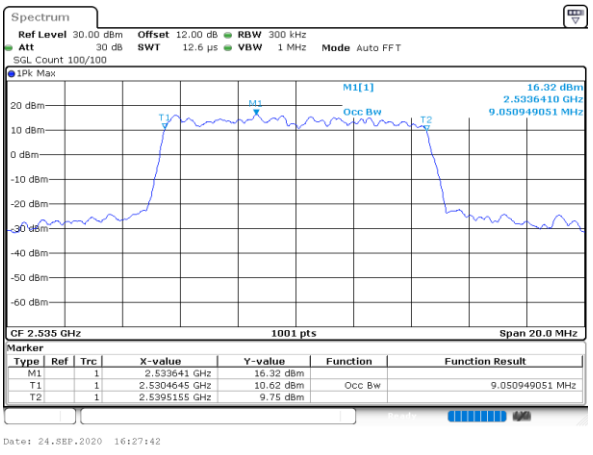

### Lowest Channel / 10MHz / 64QAM



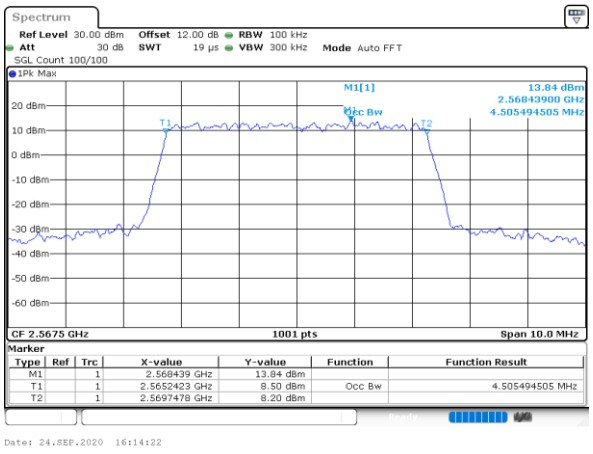

### Middle Channel / 5MHz / 64QAM



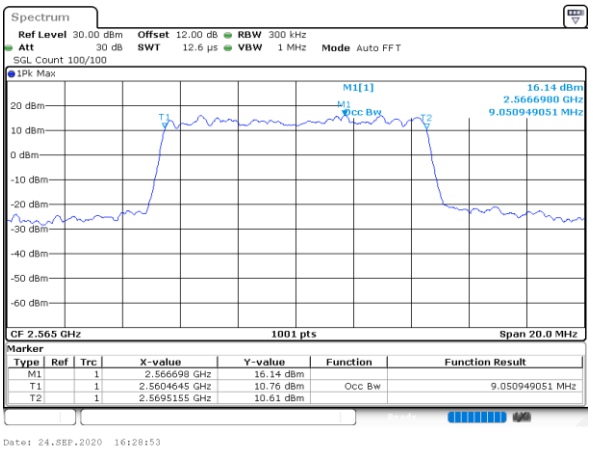

### Middle Channel / 10MHz / 64QAM




### Highest Channel / 5MHz / 64QAM

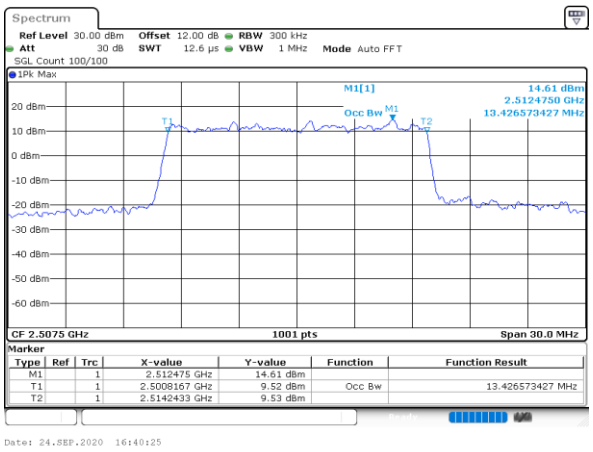



### Highest Channel / 10MHz / 64QAM

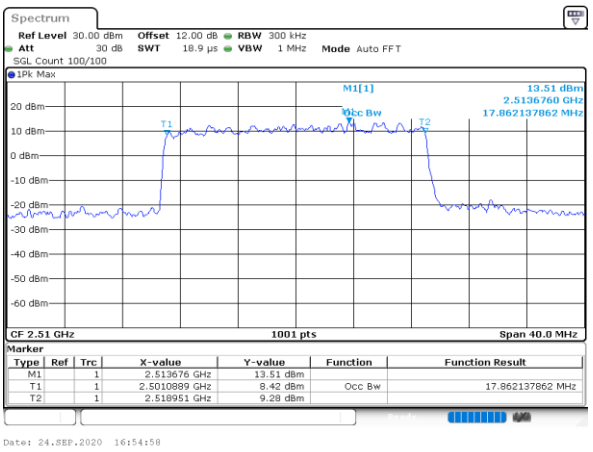


## LTE Band 7

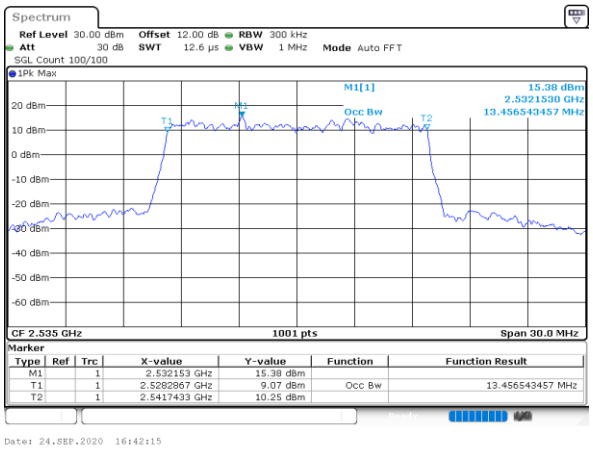
### Lowest Channel / 15MHz / 64QAM



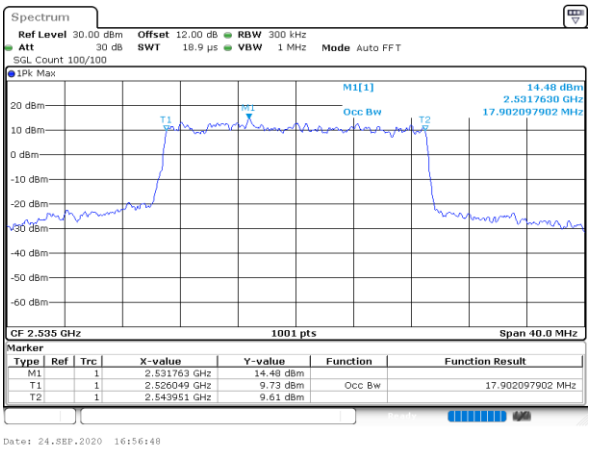

### Lowest Channel / 20MHz / 64QAM



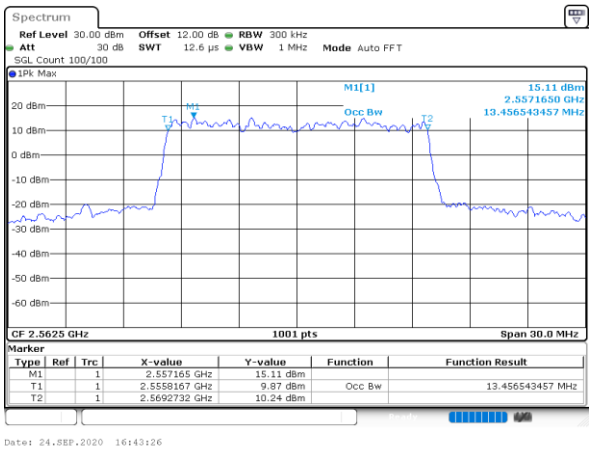

### Middle Channel / 15MHz / 64QAM



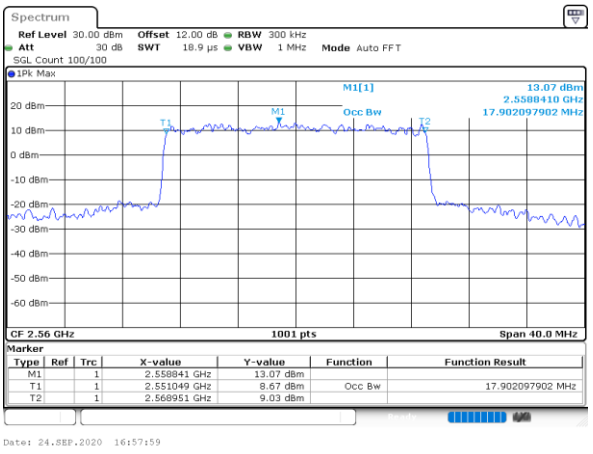

### Middle Channel / 20MHz / 64QAM




### Highest Channel / 15MHz / 64QAM

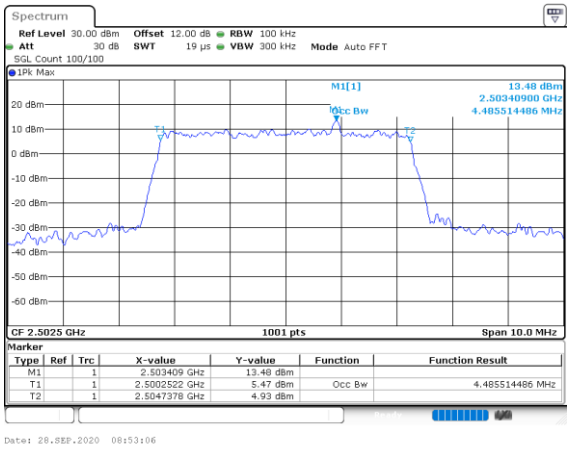



### Highest Channel / 20MHz / 64QAM

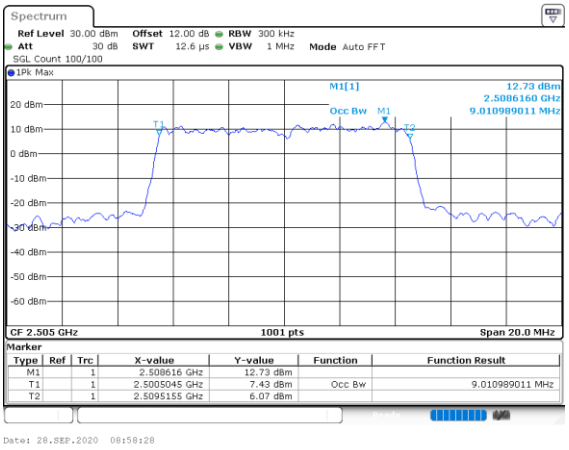


## LTE Band 7

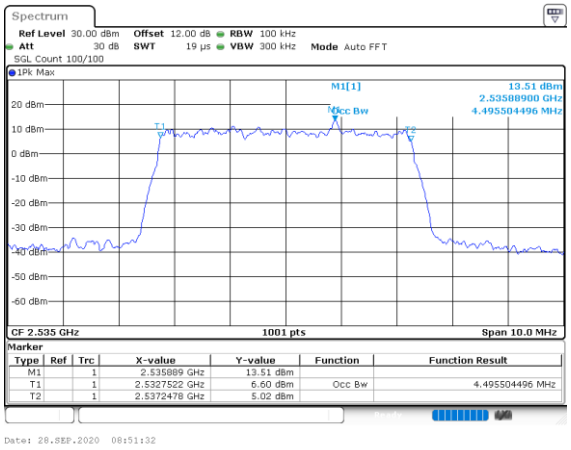
### Lowest Channel / 5MHz / 256QAM



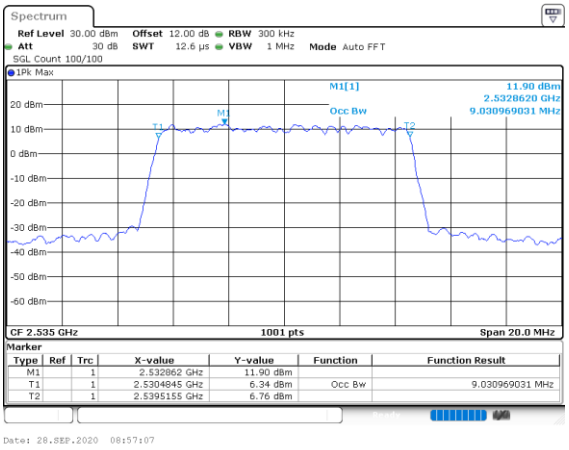

### Lowest Channel / 10MHz / 256QAM



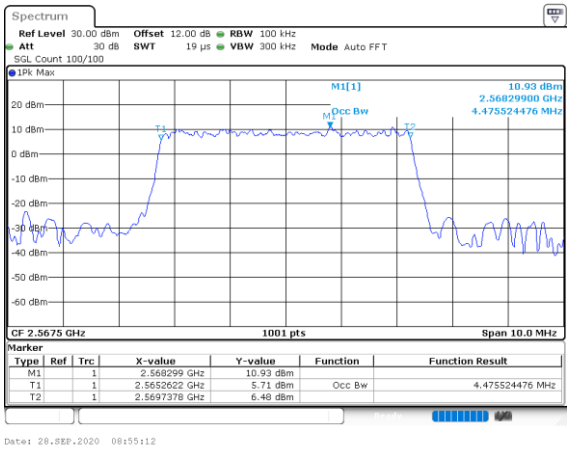

### Middle Channel / 5MHz / 256QAM



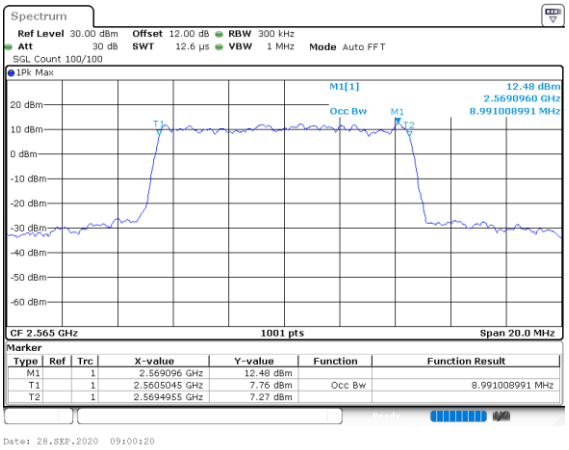

### Middle Channel / 10MHz / 256QAM




### Highest Channel / 5MHz / 256QAM

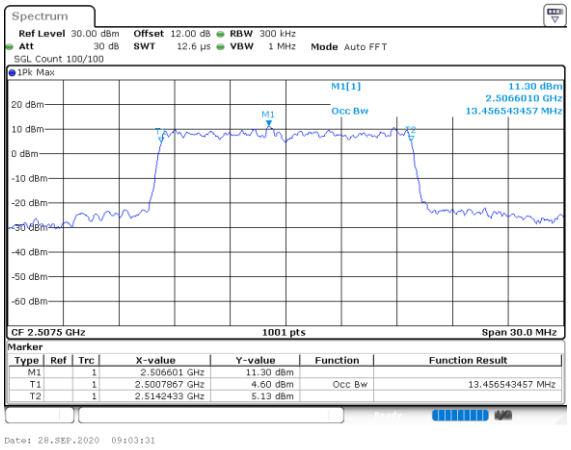



### Highest Channel / 10MHz / 256QAM

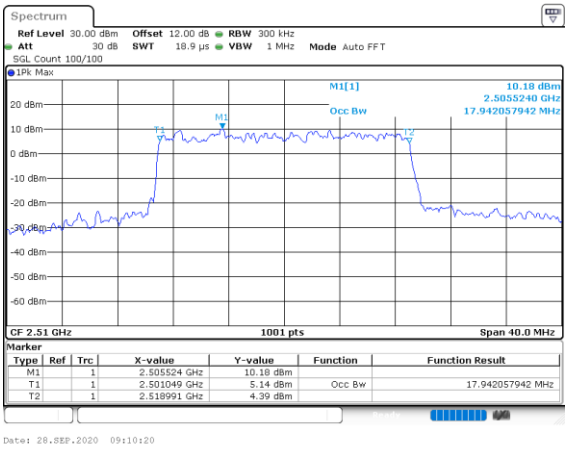


## LTE Band 7

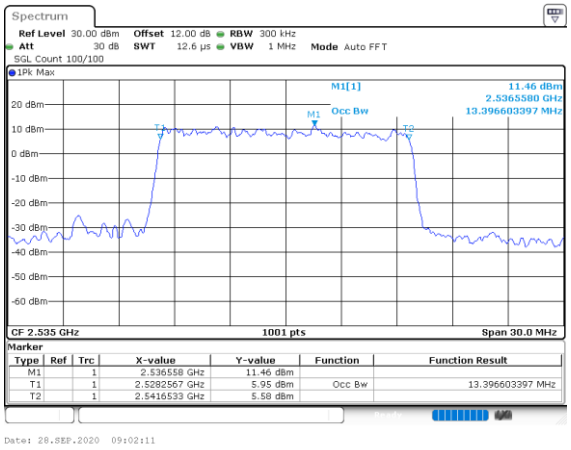
### Lowest Channel / 15MHz / 256QAM



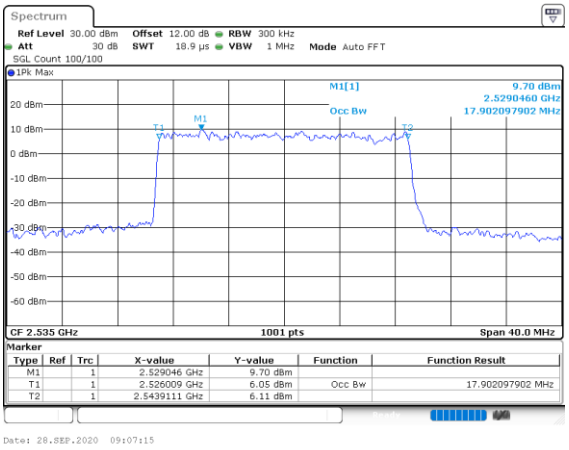

### Lowest Channel / 20MHz / 256QAM



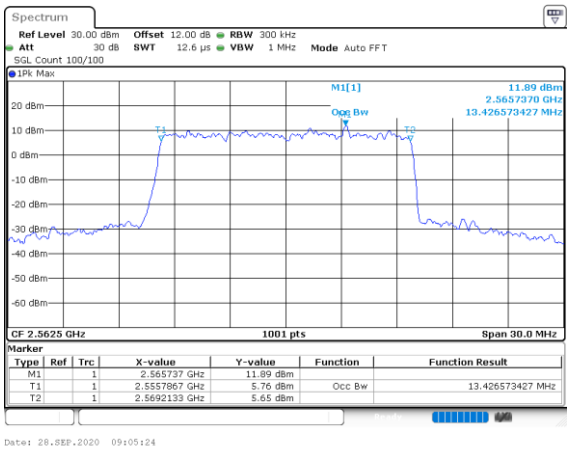

### Middle Channel / 15MHz / 256QAM



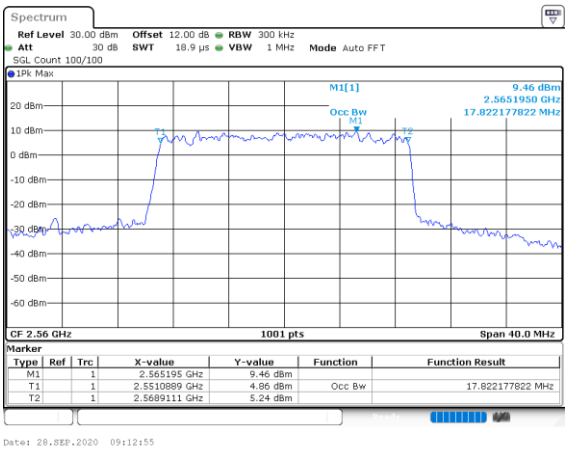

### Middle Channel / 20MHz / 256QAM




### Highest Channel / 15MHz / 256QAM



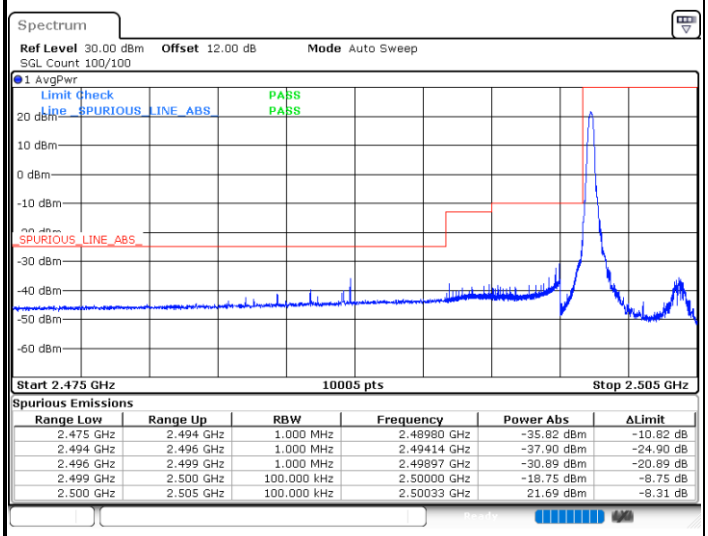

### Highest Channel / 20MHz / 256QAM



# Conducted Band Edge

## LTE Band 7 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

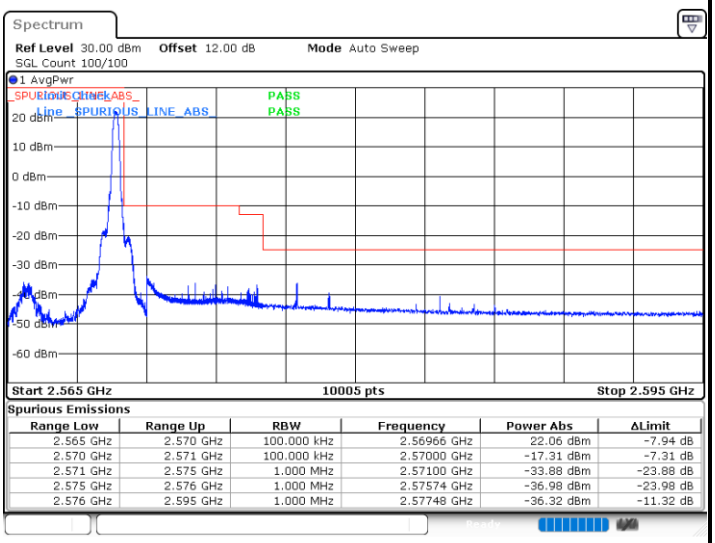



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.48980 GHz | -35.82 dBm | -10.82 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49414 GHz | -37.90 dBm | -24.90 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49897 GHz | -30.89 dBm | -20.89 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -18.75 dBm | -8.75 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50033 GHz | 21.69 dBm | -8.31 dB |

Date: 24.SEP.2020 16:00:59

### Highest Band Edge / 1 RB

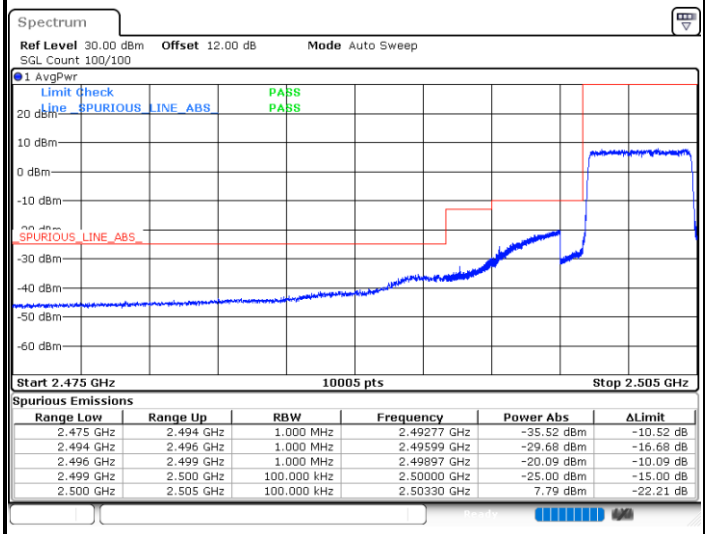



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56966 GHz | 22.06 dBm | -7.94 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -17.31 dBm | -7.31 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57100 GHz | -33.88 dBm | -23.88 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57574 GHz | -36.98 dBm | -23.98 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57748 GHz | -36.32 dBm | -11.32 dB |

Date: 24.SEP.2020 16:08:36

### Lowest Band Edge / Full RB

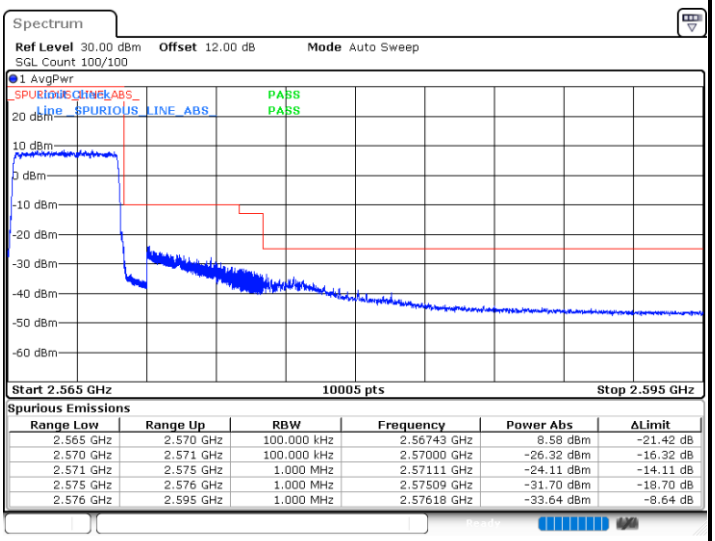



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49277 GHz | -35.52 dBm | -10.52 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49599 GHz | -29.68 dBm | -16.68 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49897 GHz | -20.09 dBm | -10.09 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -25.00 dBm | -15.00 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50330 GHz | 7.79 dBm | -22.21 dB |

Date: 24.SEP.2020 16:01:36

### Highest Band Edge / Full RB



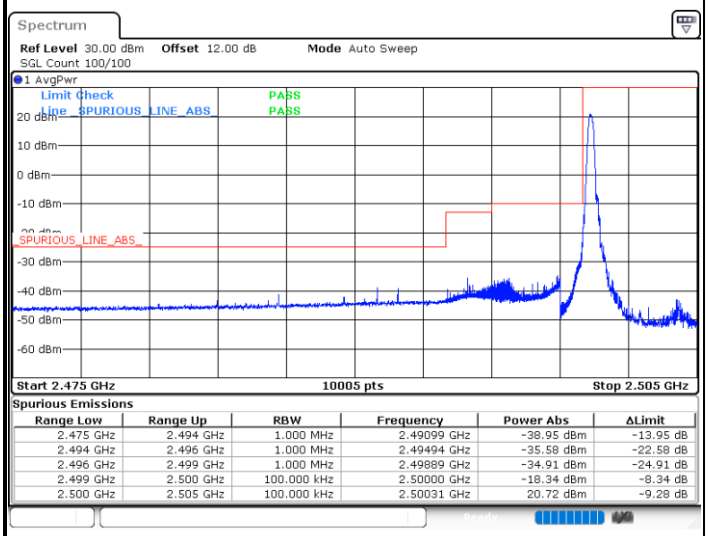

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56743 GHz | 8.58 dBm | -21.42 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -26.32 dBm | -16.32 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57111 GHz | -24.11 dBm | -14.11 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57509 GHz | -31.70 dBm | -18.70 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57618 GHz | -33.64 dBm | -8.64 dB |

Date: 24.SEP.2020 16:09:12

## LTE Band 7 / 5MHz / 16QAM

### Lowest Band Edge / 1 RB

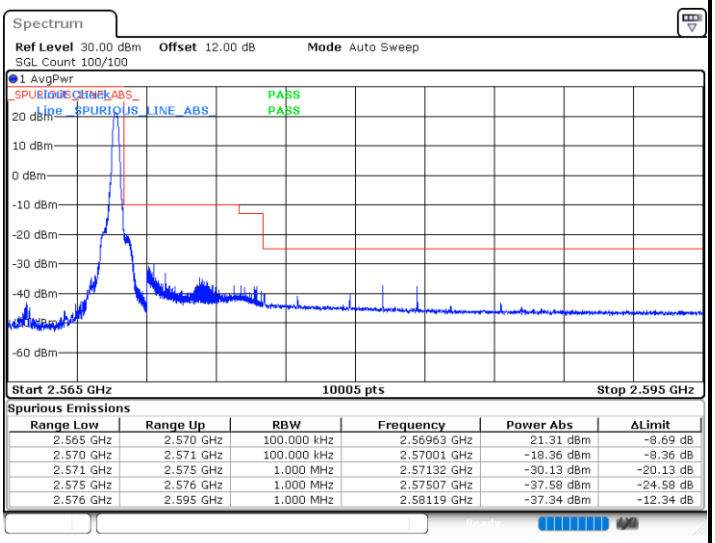



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49099 GHz | -38.95 dBm | -13.95 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49494 GHz | -35.58 dBm | -22.58 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49889 GHz | -34.91 dBm | -24.91 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -18.34 dBm | -8.34 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50031 GHz | 20.72 dBm | -9.28 dB |

Date: 24.SEP.2020 16:01:18

### Highest Band Edge / 1 RB

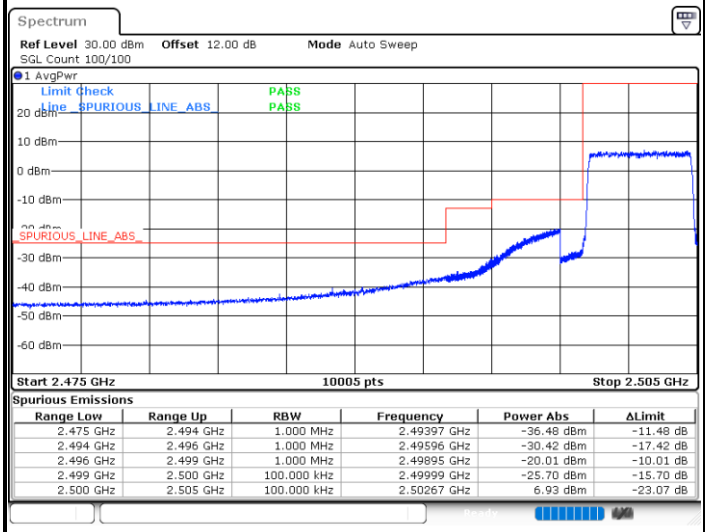



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56963 GHz | 21.31 dBm | -8.69 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57001 GHz | -18.36 dBm | -8.36 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57132 GHz | -30.13 dBm | -20.13 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57507 GHz | -37.58 dBm | -24.58 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.58119 GHz | -37.34 dBm | -12.34 dB |

Date: 24.SEP.2020 16:08:54

### Lowest Band Edge / Full RB

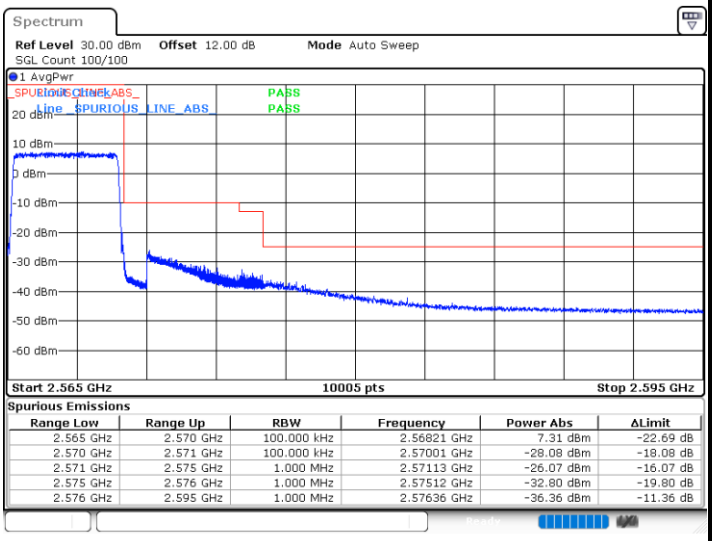



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49397 GHz | -36.48 dBm | -11.48 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49596 GHz | -30.42 dBm | -17.42 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49895 GHz | -20.01 dBm | -10.01 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.49999 GHz | -25.70 dBm | -15.70 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50267 GHz | 6.93 dBm | -23.07 dB |

Date: 24.SEP.2020 16:01:55

### Highest Band Edge / Full RB



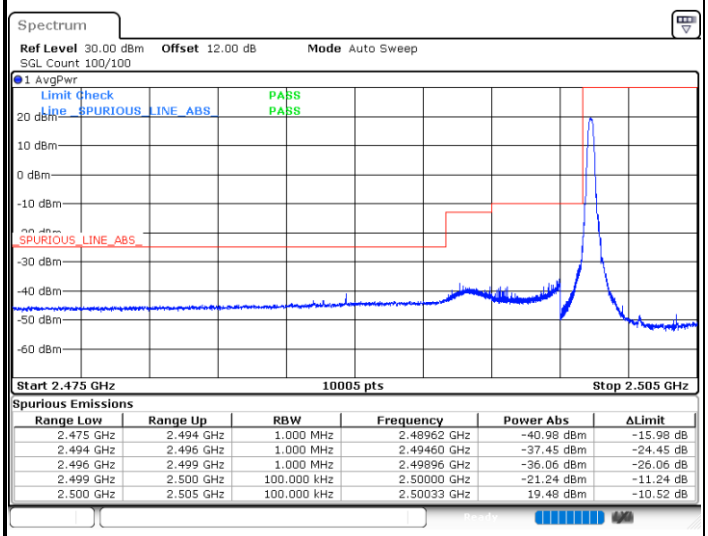

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56821 GHz | 7.31 dBm | -22.69 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57001 GHz | -28.08 dBm | -18.08 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57113 GHz | -26.07 dBm | -16.07 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57512 GHz | -32.80 dBm | -19.80 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57636 GHz | -36.36 dBm | -11.36 dB |

Date: 24.SEP.2020 16:09:30

## LTE Band 7 / 5MHz / 64QAM

### Lowest Band Edge / 1RB

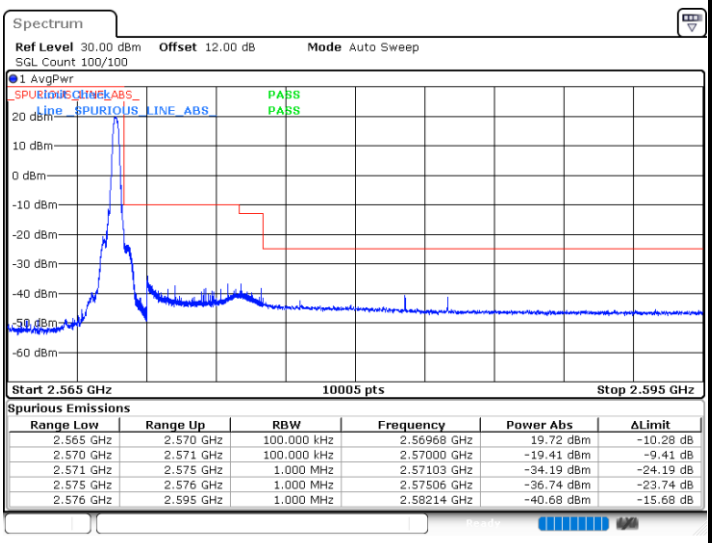



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.48962 GHz | -40.98 dBm | -15.98 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49460 GHz | -37.45 dBm | -24.45 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49896 GHz | -36.06 dBm | -26.06 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -21.24 dBm | -11.24 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50033 GHz | 19.48 dBm | -10.52 dB |

Date: 24.SEP.2020 16:11:51

### Highest Band Edge / 1 RB

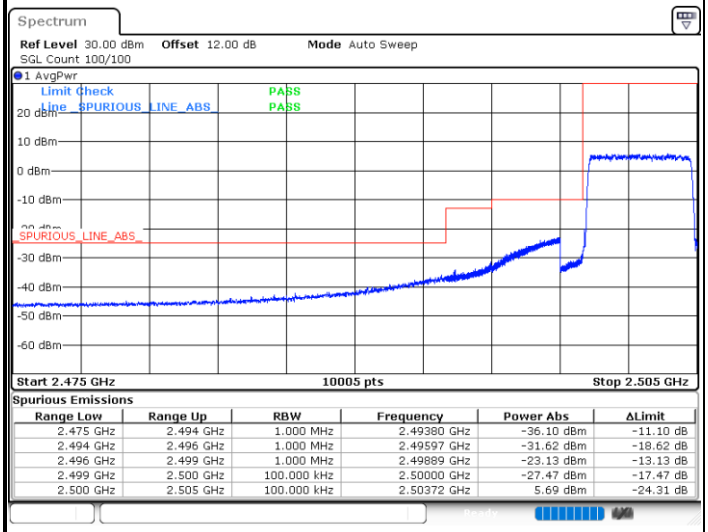



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56968 GHz | 19.72 dBm | -10.28 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -19.41 dBm | -9.41 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57103 GHz | -34.19 dBm | -24.19 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57506 GHz | -36.74 dBm | -23.74 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.58214 GHz | -40.68 dBm | -15.68 dB |

Date: 24.SEP.2020 16:14:52

### Lowest Band Edge / Full RB

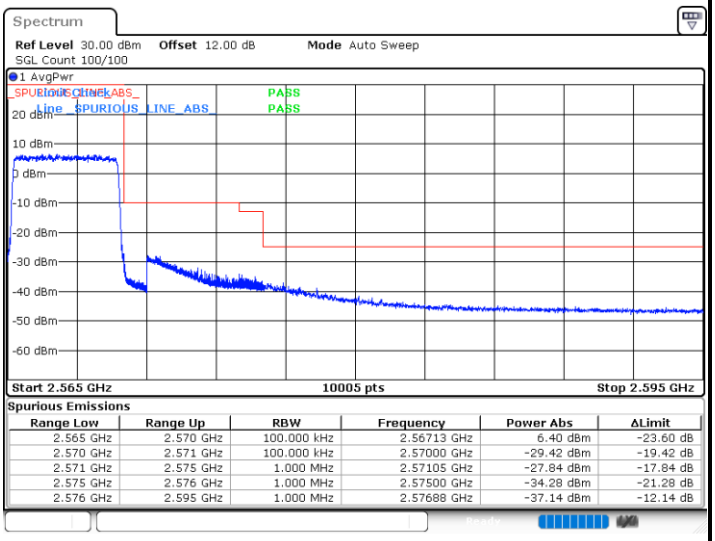



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49380 GHz | -36.10 dBm | -11.10 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49597 GHz | -31.62 dBm | -18.62 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49889 GHz | -23.13 dBm | -13.13 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -27.47 dBm | -17.47 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50372 GHz | 5.69 dBm | -24.31 dB |

Date: 24.SEP.2020 16:12:10

### Highest Band Edge / Full RB



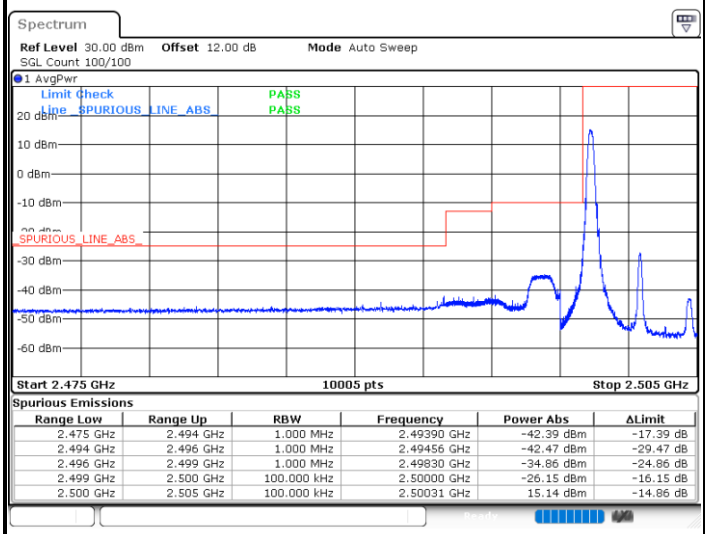

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56713 GHz | 6.40 dBm | -23.60 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -29.42 dBm | -19.42 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57105 GHz | -27.84 dBm | -17.84 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57500 GHz | -34.28 dBm | -21.28 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57688 GHz | -37.14 dBm | -12.14 dB |

Date: 24.SEP.2020 16:15:10

## LTE Band 7 / 5MHz / 256QAM

### Lowest Band Edge / 1RB

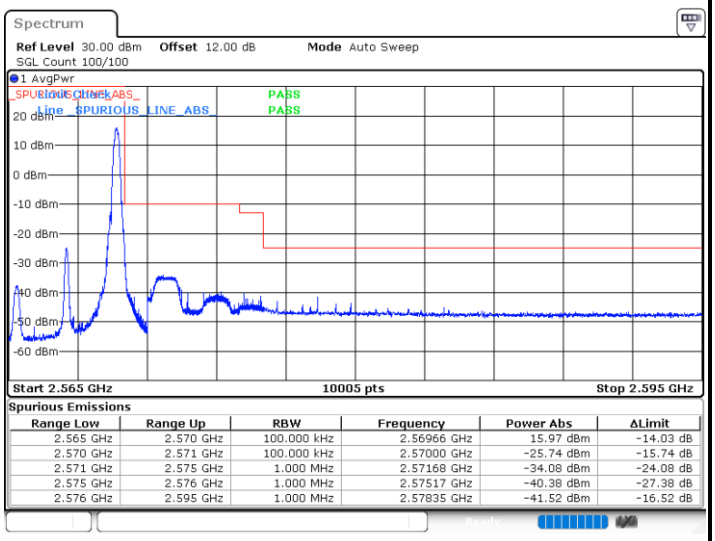



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49390 GHz | -42.39 dBm | -17.39 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49456 GHz | -42.47 dBm | -29.47 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49830 GHz | -34.86 dBm | -24.86 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -26.15 dBm | -16.15 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50031 GHz | 15.14 dBm | -14.86 dB |

Date: 28.SEP.2020 08:53:39

### Highest Band Edge / 1 RB

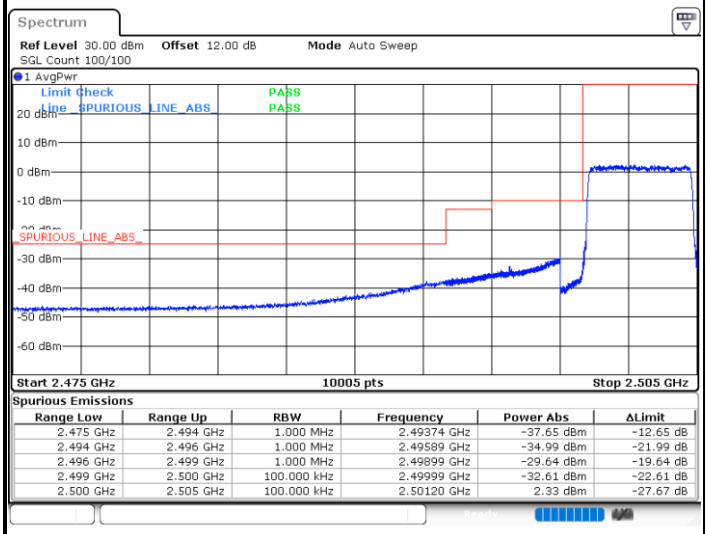



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56966 GHz | 15.97 dBm | -14.03 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -25.74 dBm | -15.74 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57168 GHz | -34.08 dBm | -24.08 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57517 GHz | -40.38 dBm | -27.38 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57835 GHz | -41.52 dBm | -16.52 dB |

Date: 28.SEP.2020 08:56:35

### Lowest Band Edge / Full RB

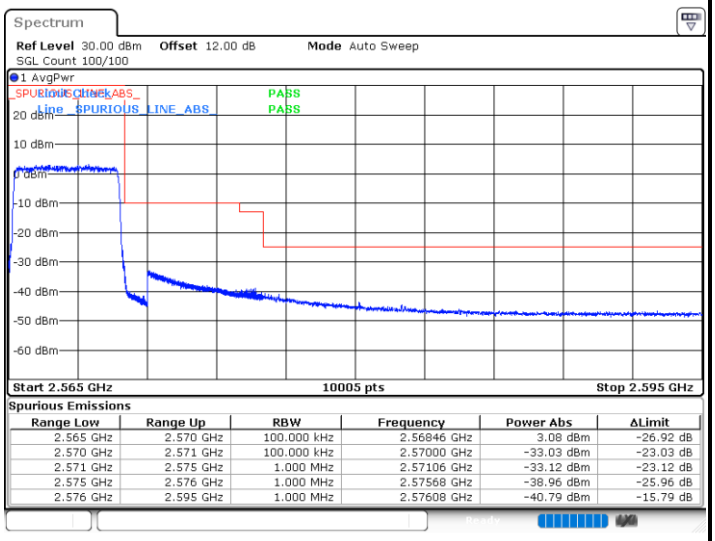



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49374 GHz | -37.65 dBm | -12.65 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49589 GHz | -34.99 dBm | -21.99 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49899 GHz | -29.64 dBm | -19.64 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.49999 GHz | -32.61 dBm | -22.61 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50120 GHz | 2.33 dBm | -27.67 dB |

Date: 28.SEP.2020 08:53:23

### Highest Band Edge / Full RB



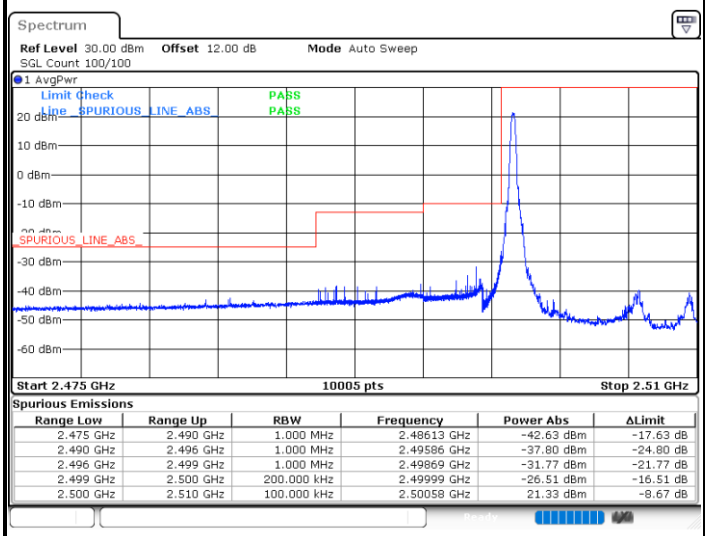

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56846 GHz | 3.08 dBm | -26.92 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -33.03 dBm | -23.03 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57106 GHz | -33.12 dBm | -23.12 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57568 GHz | -38.96 dBm | -25.96 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57608 GHz | -40.79 dBm | -15.79 dB |

Date: 28.SEP.2020 08:55:01

## LTE Band 7 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

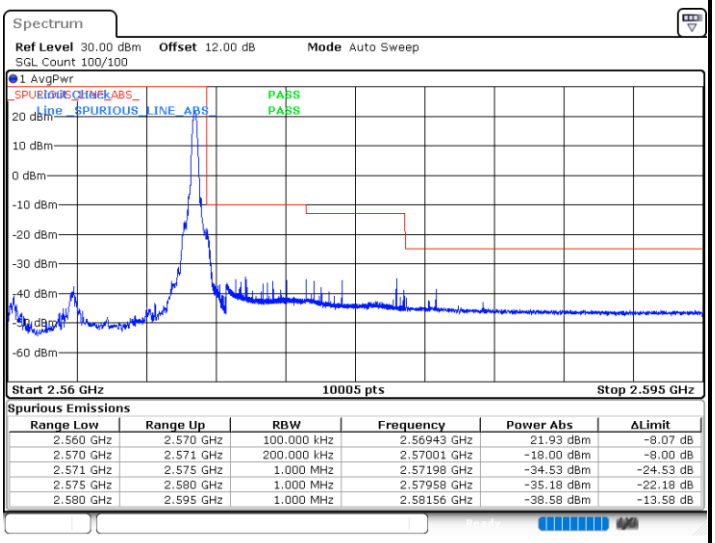



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48613 GHz | -42.63 dBm | -17.63 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49586 GHz | -37.80 dBm | -24.80 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49869 GHz | -31.77 dBm | -21.77 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -26.51 dBm | -16.51 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50058 GHz | 21.33 dBm | -8.67 dB |

Date: 24.SEP.2020 16:17:05

### Highest Band Edge / 1 RB

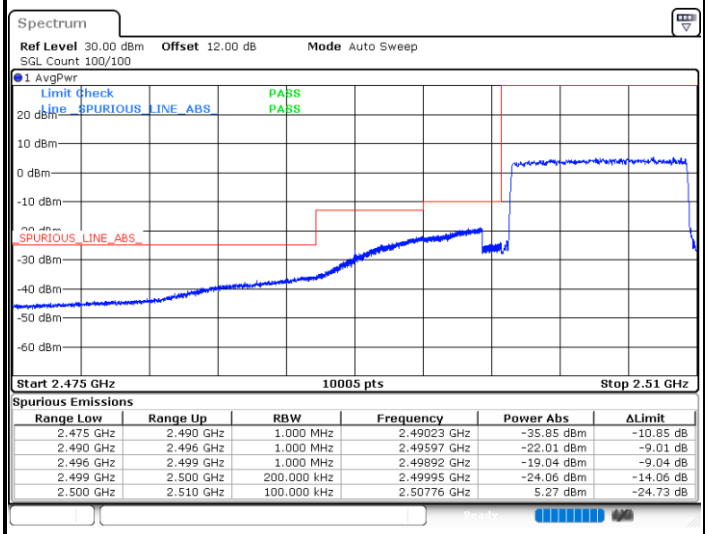



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56943 GHz | 21.93 dBm | -8.07 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -18.00 dBm | -8.00 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57198 GHz | -34.53 dBm | -24.53 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57958 GHz | -35.18 dBm | -22.18 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58156 GHz | -38.58 dBm | -13.58 dB |

Date: 24.SEP.2020 16:23:07

### Lowest Band Edge / Full RB

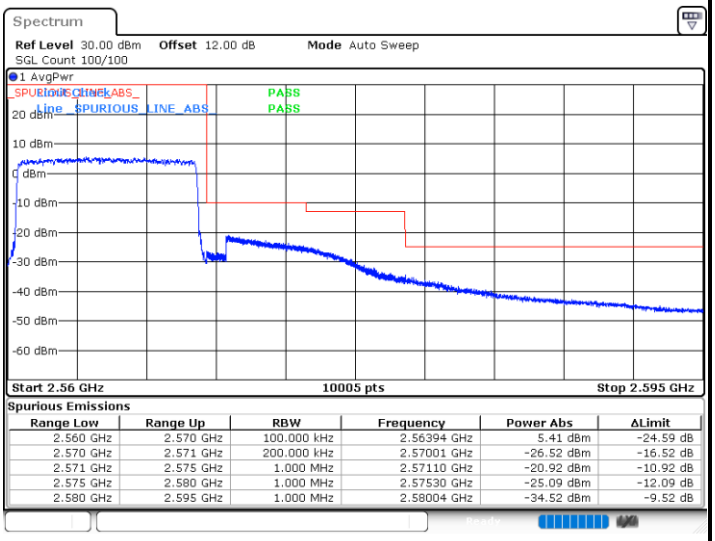



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49023 GHz | -35.85 dBm | -10.85 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49597 GHz | -22.01 dBm | -9.01 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49892 GHz | -19.04 dBm | -9.04 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49995 GHz | -24.06 dBm | -14.06 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50776 GHz | 5.27 dBm | -24.73 dB |

Date: 24.SEP.2020 16:17:42

### Highest Band Edge / Full RB



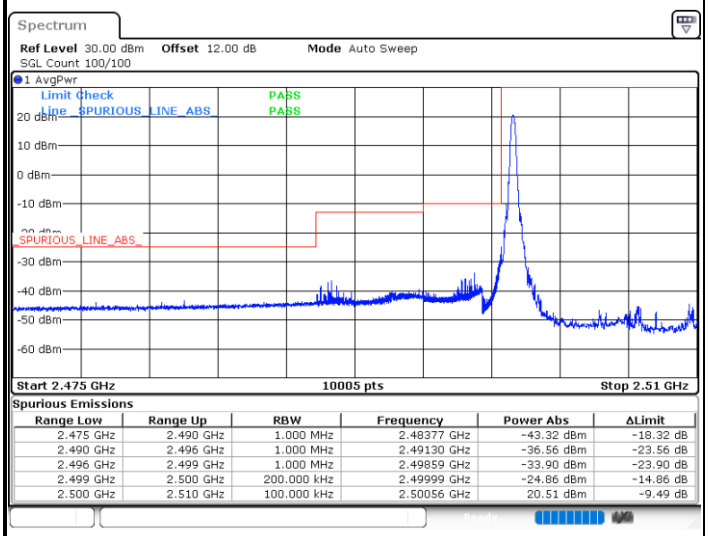

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56394 GHz | 5.41 dBm | -24.59 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -26.52 dBm | -16.52 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57110 GHz | -20.92 dBm | -10.92 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57530 GHz | -25.09 dBm | -12.09 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58004 GHz | -34.52 dBm | -9.52 dB |

Date: 24.SEP.2020 16:23:44

## LTE Band 7 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

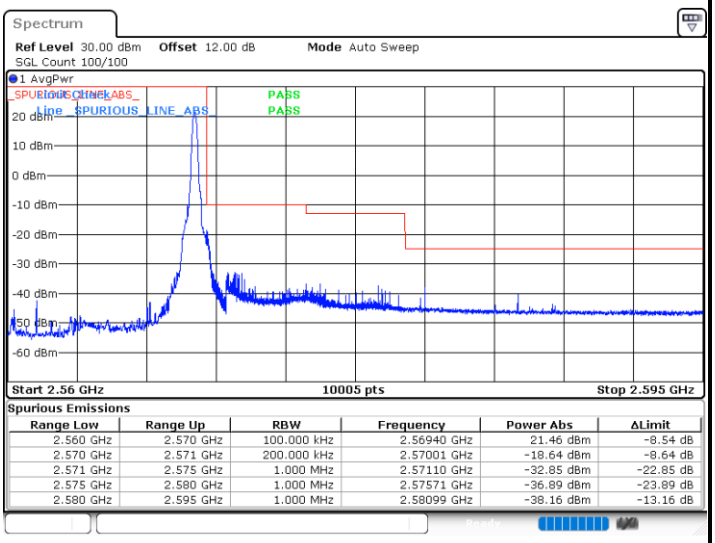



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48377 GHz | -43.32 dBm | -18.32 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49130 GHz | -36.56 dBm | -23.56 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49859 GHz | -33.90 dBm | -23.90 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -24.86 dBm | -14.86 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50056 GHz | 20.51 dBm | -9.49 dB |

Date: 24.SEP.2020 16:17:24

### Highest Band Edge / 1 RB

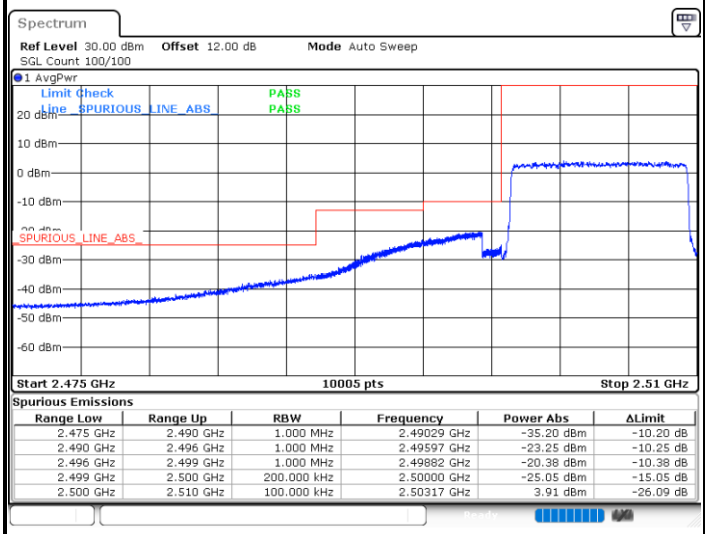



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56940 GHz | 21.46 dBm | -8.54 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -18.64 dBm | -8.64 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57110 GHz | -32.85 dBm | -22.85 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57571 GHz | -36.89 dBm | -23.89 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58099 GHz | -38.16 dBm | -13.16 dB |

Date: 24.SEP.2020 16:23:25

### Lowest Band Edge / Full RB

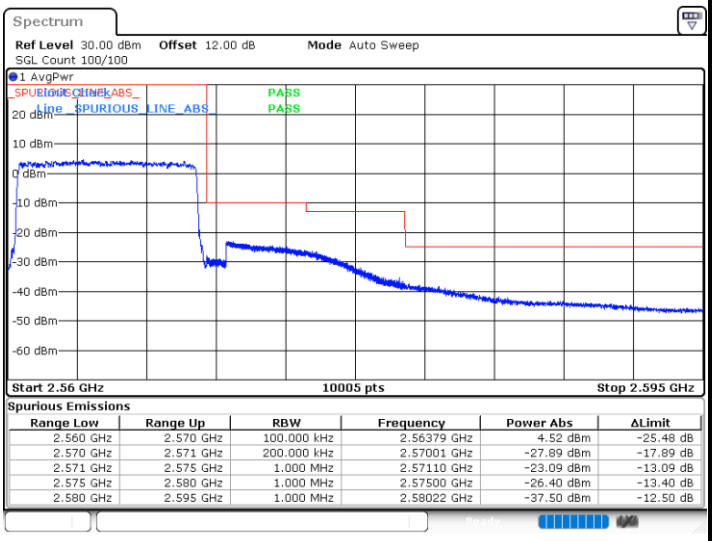



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49029 GHz | -35.20 dBm | -10.20 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49597 GHz | -23.25 dBm | -10.25 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49882 GHz | -20.38 dBm | -10.38 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.50000 GHz | -25.05 dBm | -15.05 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50317 GHz | 3.91 dBm | -26.09 dB |

Date: 24.SEP.2020 16:18:00

### Highest Band Edge / Full RB



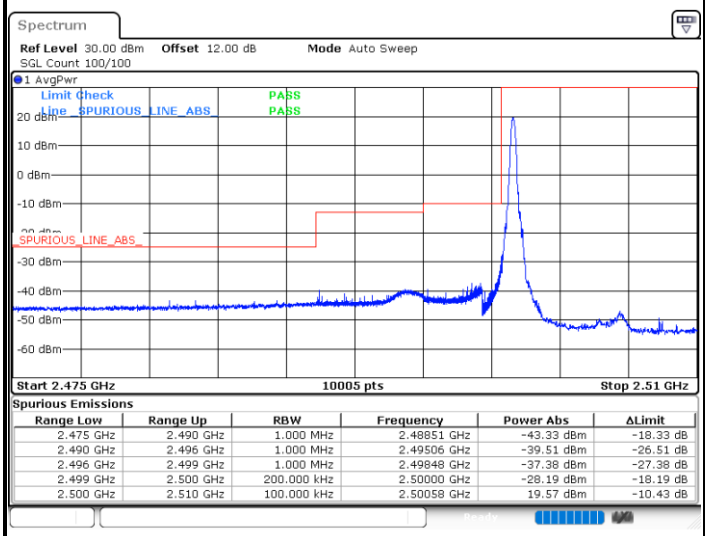

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56379 GHz | 4.52 dBm | -25.48 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -27.89 dBm | -17.89 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57110 GHz | -23.09 dBm | -13.09 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57500 GHz | -26.40 dBm | -13.40 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58022 GHz | -37.50 dBm | -12.50 dB |

Date: 24.SEP.2020 16:24:02

## LTE Band 7 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

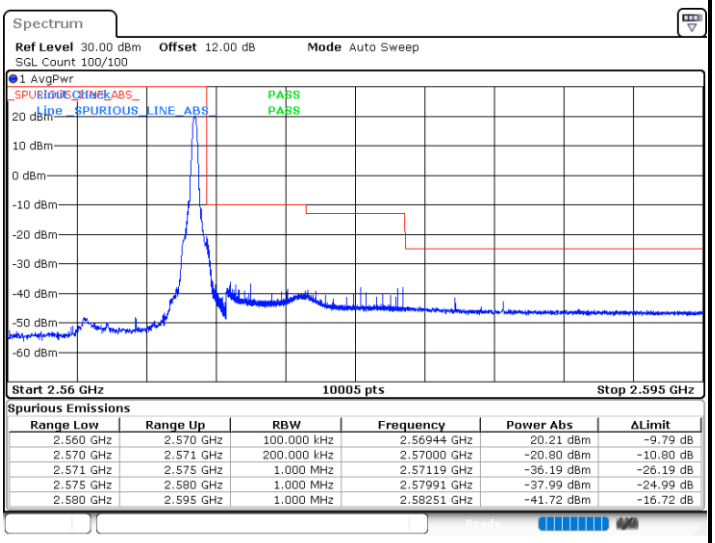



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48851 GHz | -43.33 dBm | -18.33 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49506 GHz | -39.51 dBm | -26.51 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49848 GHz | -37.38 dBm | -27.38 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.50000 GHz | -28.19 dBm | -18.19 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50058 GHz | 19.57 dBm | -10.43 dB |

Date: 24.SEP.2020 16:26:22

### Highest Band Edge / 1 RB

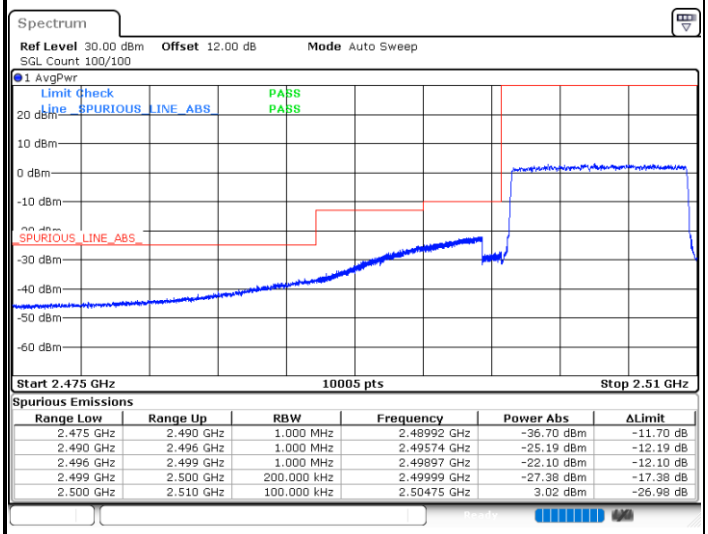



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56944 GHz | 20.21 dBm | -9.79 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57000 GHz | -20.80 dBm | -10.80 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57119 GHz | -36.19 dBm | -26.19 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57991 GHz | -37.99 dBm | -24.99 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58251 GHz | -41.72 dBm | -16.72 dB |

Date: 24.SEP.2020 16:29:23

### Lowest Band Edge / Full RB

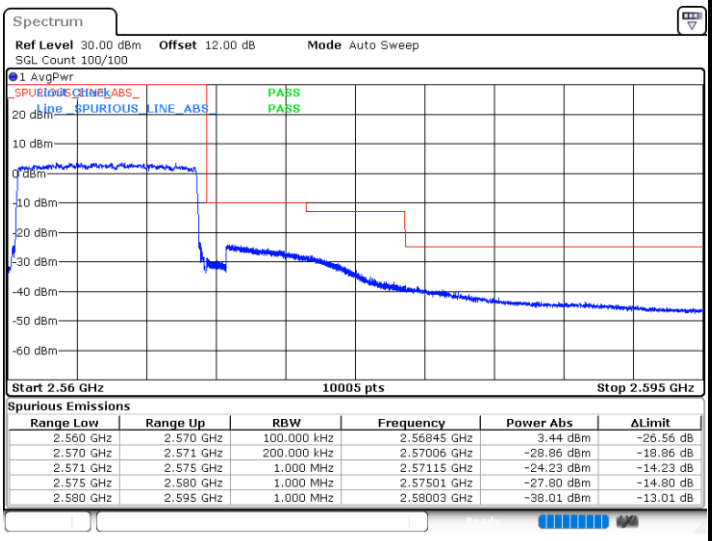



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48992 GHz | -36.70 dBm | -11.70 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49574 GHz | -25.19 dBm | -12.19 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49897 GHz | -22.10 dBm | -12.10 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -27.38 dBm | -17.38 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50475 GHz | 3.02 dBm | -26.98 dB |

Date: 24.SEP.2020 16:26:41

### Highest Band Edge / Full RB



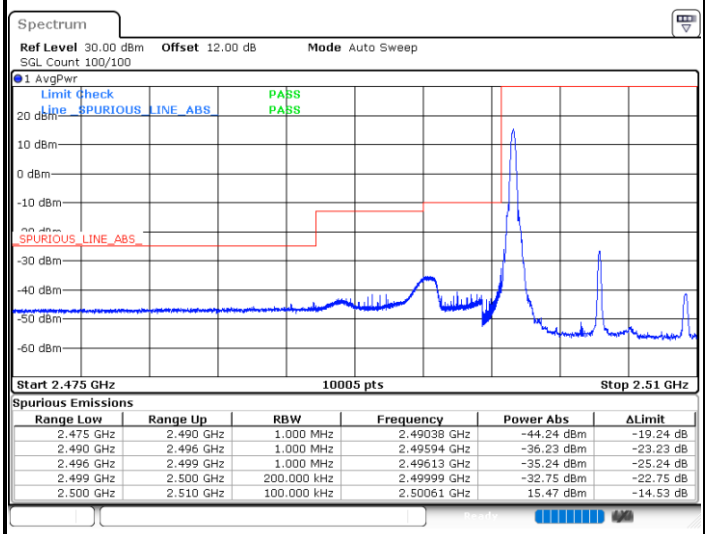

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56845 GHz | 3.44 dBm | -26.56 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57006 GHz | -28.86 dBm | -18.86 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57115 GHz | -24.23 dBm | -14.23 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57501 GHz | -27.80 dBm | -14.80 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58003 GHz | -38.01 dBm | -13.01 dB |

Date: 24.SEP.2020 16:29:41

## LTE Band 7 / 10MHz / 256QAM

### Lowest Band Edge / 1RB

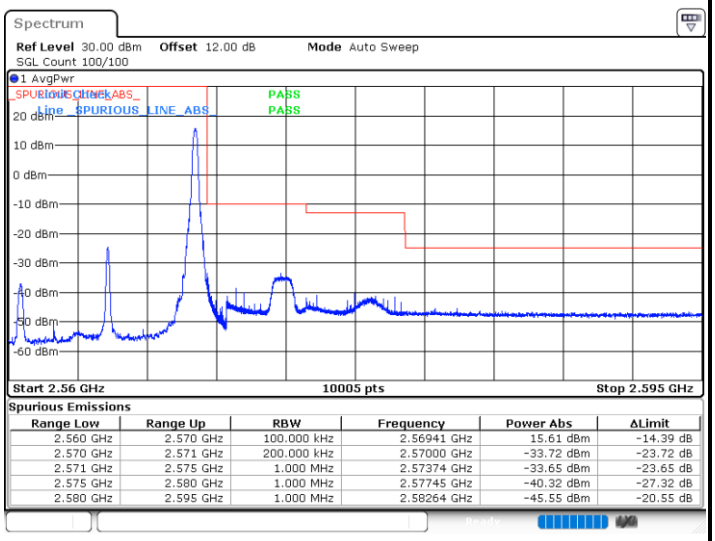



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49038 GHz | -44.24 dBm | -19.24 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49594 GHz | -36.23 dBm | -23.23 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49613 GHz | -35.24 dBm | -25.24 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -32.75 dBm | -22.75 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50061 GHz | 15.47 dBm | -14.53 dB |

Date: 28.SEP.2020 08:58:58

### Highest Band Edge / 1 RB

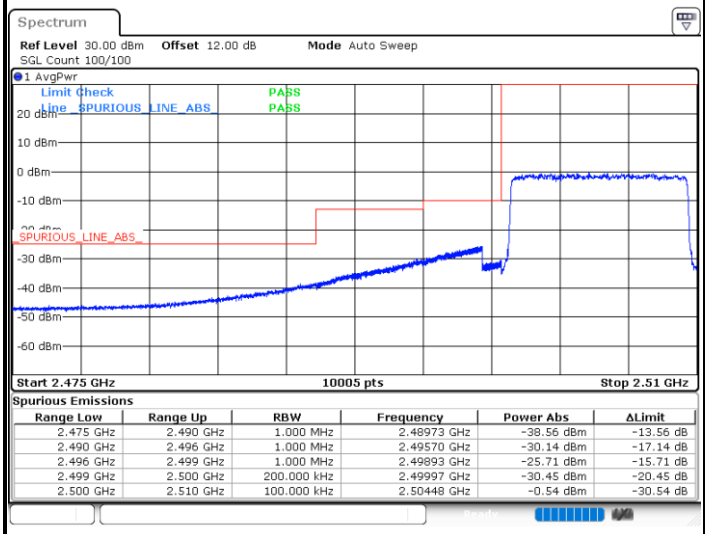



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56941 GHz | 15.61 dBm | -14.39 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57000 GHz | -33.72 dBm | -23.72 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57374 GHz | -33.65 dBm | -23.65 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57745 GHz | -40.32 dBm | -27.32 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58264 GHz | -45.55 dBm | -20.55 dB |

Date: 28.SEP.2020 09:01:44

### Lowest Band Edge / Full RB

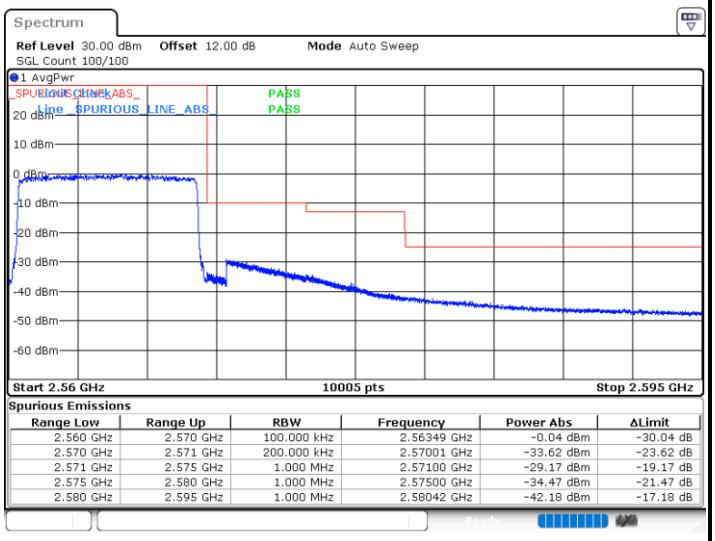



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48973 GHz | -38.56 dBm | -13.56 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49570 GHz | -30.14 dBm | -17.14 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49893 GHz | -25.71 dBm | -15.71 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49997 GHz | -30.45 dBm | -20.45 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50448 GHz | -0.54 dBm | -30.54 dB |

Date: 28.SEP.2020 08:58:43

### Highest Band Edge / Full RB



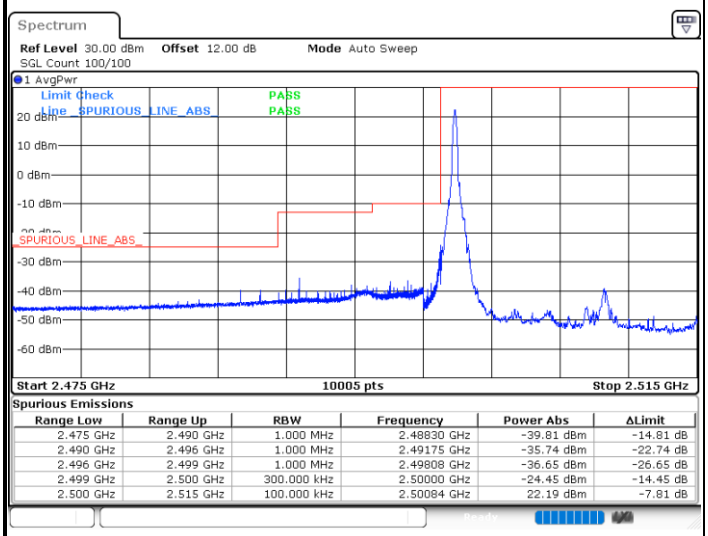

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56349 GHz | -0.04 dBm | -30.04 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -33.62 dBm | -23.62 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57100 GHz | -29.17 dBm | -19.17 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57500 GHz | -34.47 dBm | -21.47 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58042 GHz | -42.18 dBm | -17.18 dB |

Date: 28.SEP.2020 09:00:36

## LTE Band 7 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

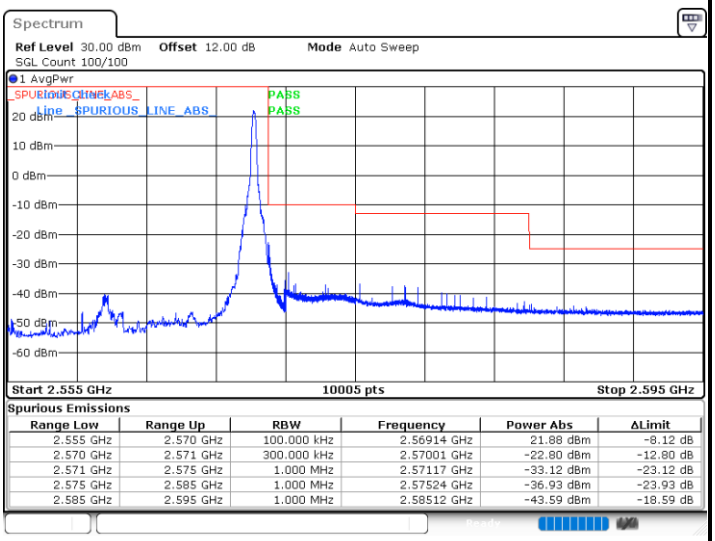



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48830 GHz | -39.81 dBm | -14.81 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49175 GHz | -35.74 dBm | -22.74 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49808 GHz | -36.65 dBm | -26.65 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.50000 GHz | -24.45 dBm | -14.45 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50084 GHz | 22.19 dBm | -7.81 dB |

Date: 24.SEP.2020 16:31:37

### Highest Band Edge / 1 RB

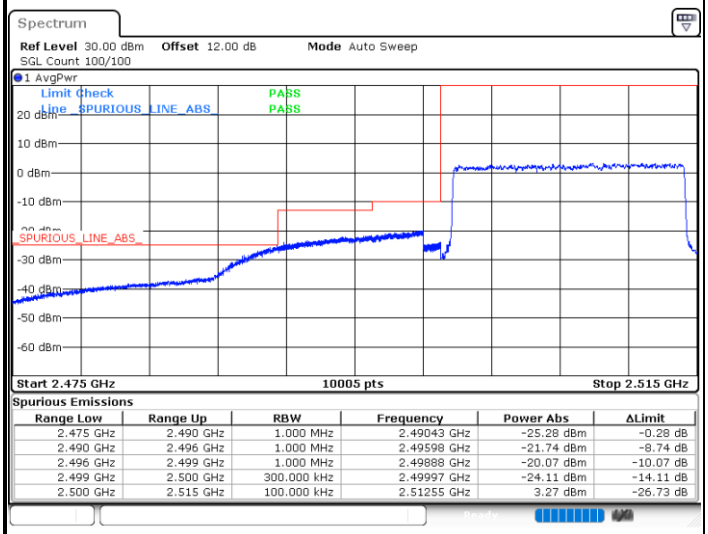



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56914 GHz | 21.88 dBm | -8.12 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57001 GHz | -22.80 dBm | -12.80 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57117 GHz | -33.12 dBm | -23.12 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57524 GHz | -36.93 dBm | -23.93 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58512 GHz | -43.59 dBm | -18.59 dB |

Date: 24.SEP.2020 16:37:40

### Lowest Band Edge / Full RB

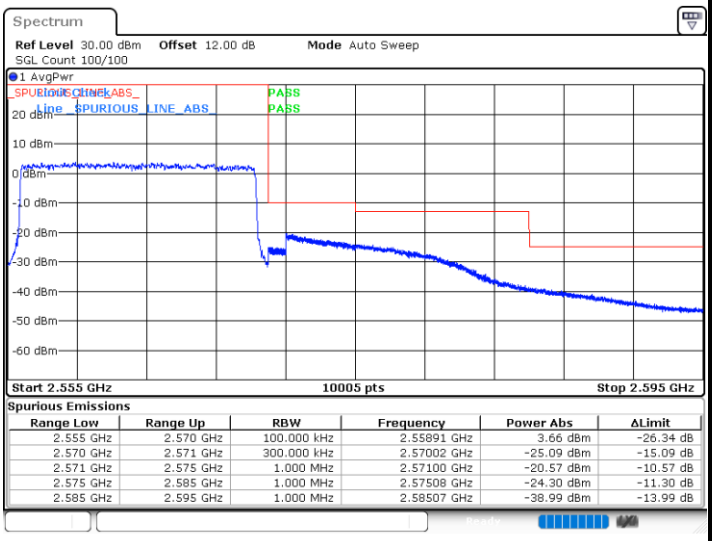



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49043 GHz | -25.28 dBm | -0.28 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49598 GHz | -21.74 dBm | -8.74 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49888 GHz | -20.07 dBm | -10.07 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49997 GHz | -24.11 dBm | -14.11 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.51255 GHz | 3.27 dBm | -26.73 dB |

Date: 24.SEP.2020 16:32:14

### Highest Band Edge / Full RB



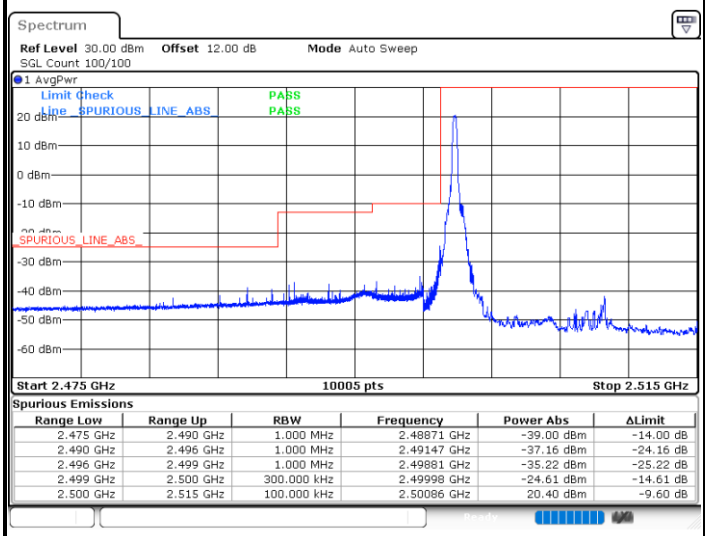

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.55891 GHz | 3.66 dBm | -26.34 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57002 GHz | -25.09 dBm | -15.09 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57100 GHz | -20.57 dBm | -10.57 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57508 GHz | -24.30 dBm | -11.30 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58507 GHz | -38.99 dBm | -13.99 dB |

Date: 24.SEP.2020 16:38:16

## LTE Band 7 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

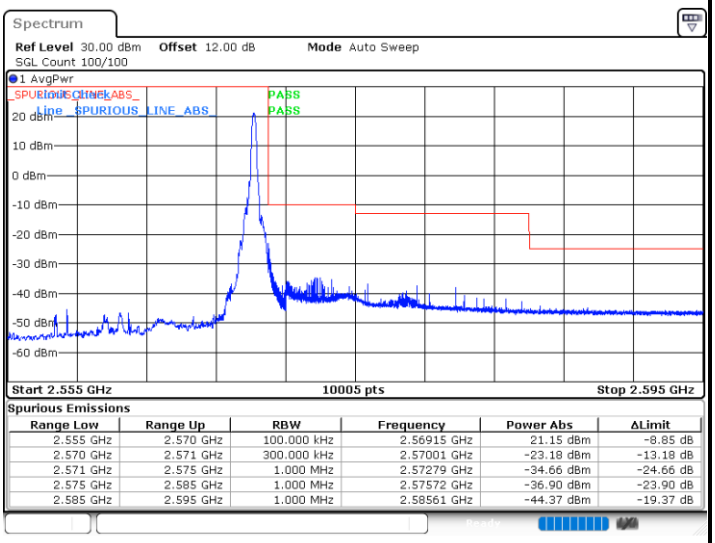



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48871 GHz | -39.00 dBm | -14.00 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49147 GHz | -37.16 dBm | -24.16 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49881 GHz | -35.22 dBm | -25.22 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49998 GHz | -24.61 dBm | -14.61 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50086 GHz | 20.40 dBm | -9.60 dB |

Date: 24.SEP.2020 16:31:56

### Highest Band Edge / 1 RB

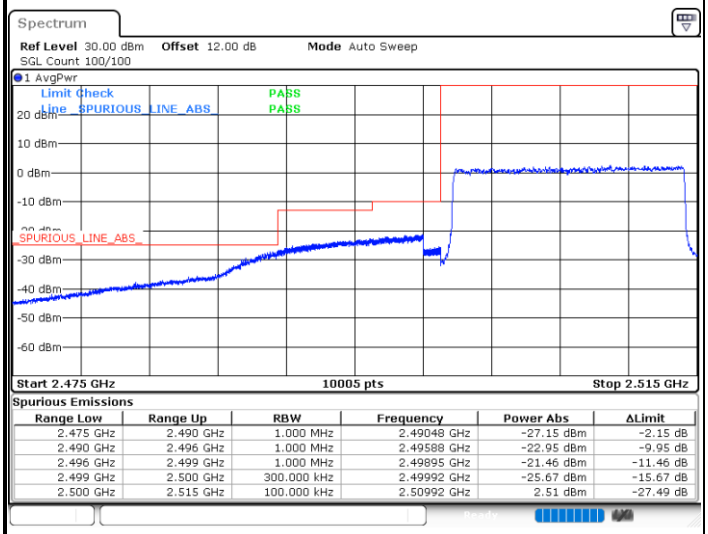



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56915 GHz | 21.15 dBm | -8.85 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57001 GHz | -23.18 dBm | -13.18 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57279 GHz | -34.66 dBm | -24.66 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57572 GHz | -36.90 dBm | -23.90 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58561 GHz | -44.37 dBm | -19.37 dB |

Date: 24.SEP.2020 16:37:58

### Lowest Band Edge / Full RB

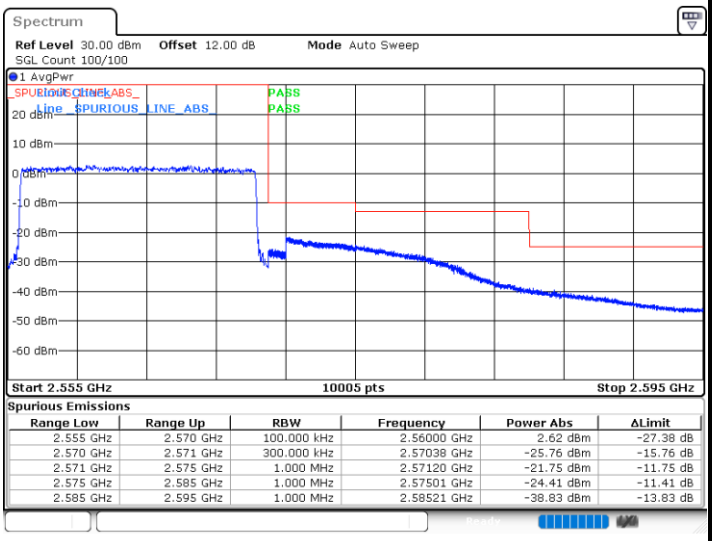



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49048 GHz | -27.15 dBm | -2.15 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49588 GHz | -22.95 dBm | -9.95 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49895 GHz | -21.46 dBm | -11.46 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49992 GHz | -25.67 dBm | -15.67 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50992 GHz | 2.51 dBm | -27.49 dB |

Date: 24.SEP.2020 16:32:33

### Highest Band Edge / Full RB



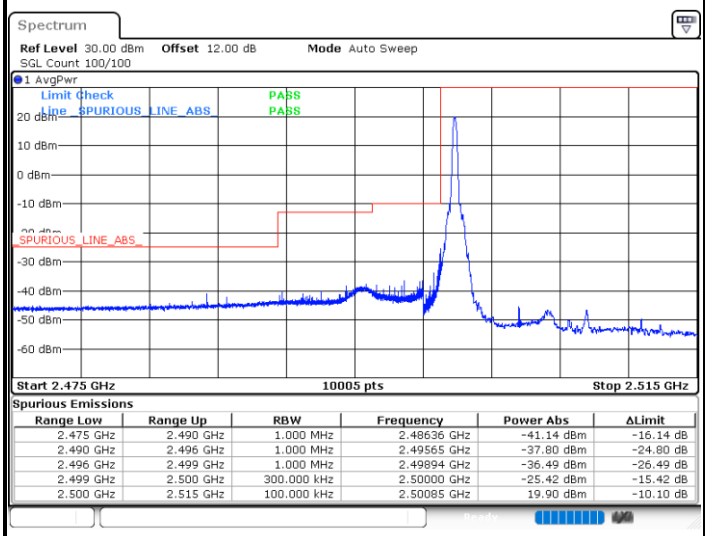

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56000 GHz | 2.62 dBm | -27.38 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57038 GHz | -25.76 dBm | -15.76 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57120 GHz | -21.75 dBm | -11.75 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57501 GHz | -24.41 dBm | -11.41 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58521 GHz | -38.83 dBm | -13.83 dB |

Date: 24.SEP.2020 16:38:35

## LTE Band 7 / 15MHz / 64QAM

### Lowest Band Edge / 1 RB

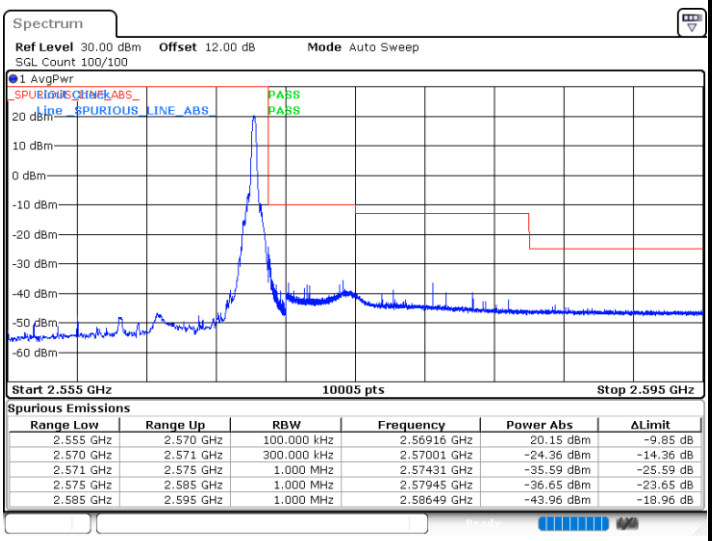



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48636 GHz | -41.14 dBm | -16.14 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49565 GHz | -37.80 dBm | -24.80 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49894 GHz | -36.49 dBm | -26.49 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.50000 GHz | -25.42 dBm | -15.42 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50085 GHz | 19.90 dBm | -10.10 dB |

Date: 24.SEP.2020 16:40:55

### Highest Band Edge / 1 RB

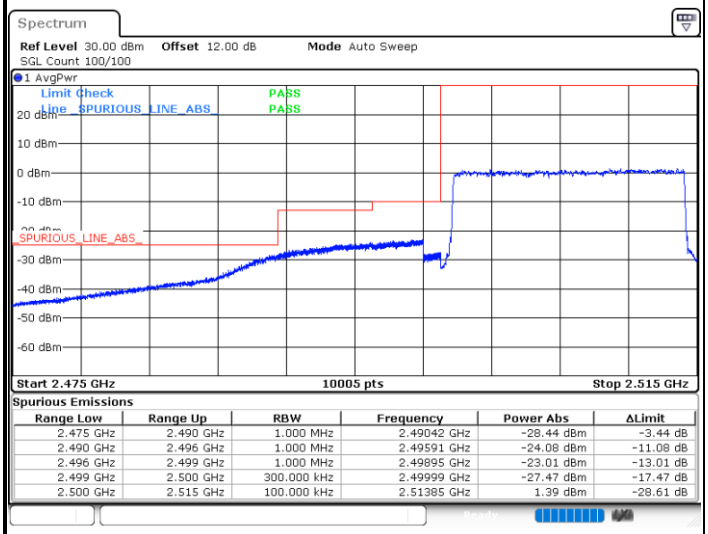



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56916 GHz | 20.15 dBm | -9.85 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57001 GHz | -24.36 dBm | -14.36 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57431 GHz | -35.59 dBm | -25.59 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57945 GHz | -36.65 dBm | -23.65 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58649 GHz | -43.96 dBm | -18.96 dB |

Date: 24.SEP.2020 16:43:56

### Lowest Band Edge / Full RB

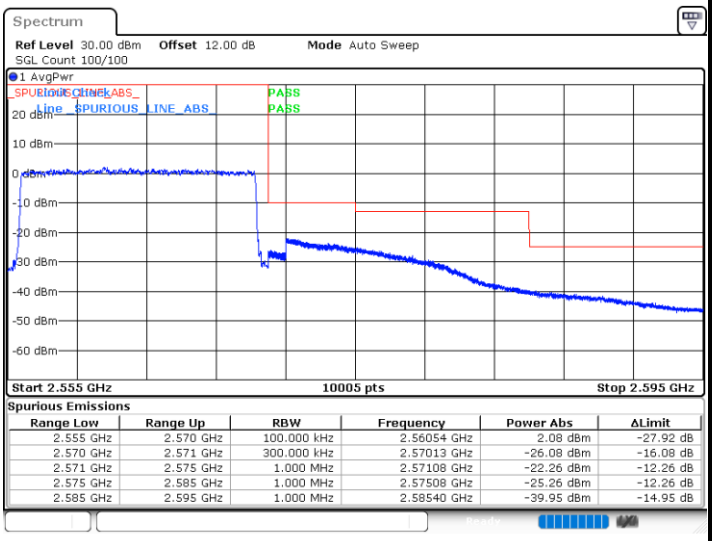



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49042 GHz | -28.44 dBm | -3.44 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49591 GHz | -24.08 dBm | -11.08 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49895 GHz | -23.01 dBm | -13.01 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49999 GHz | -27.47 dBm | -17.47 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.51385 GHz | 1.39 dBm | -28.61 dB |

Date: 24.SEP.2020 16:41:14

### Highest Band Edge / Full RB



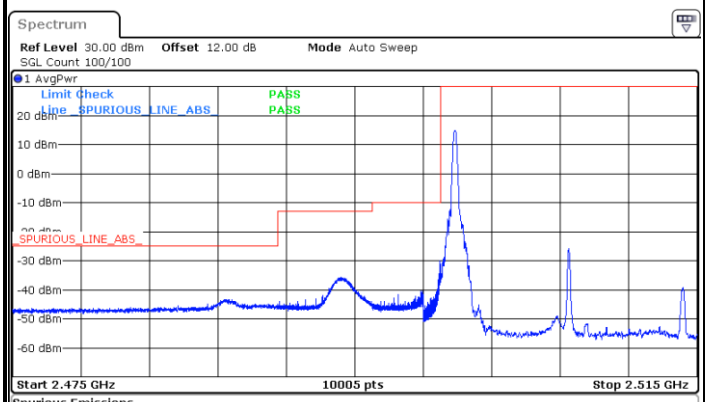

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56054 GHz | 2.08 dBm | -27.92 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57013 GHz | -26.08 dBm | -16.08 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57108 GHz | -22.26 dBm | -12.26 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57508 GHz | -25.26 dBm | -12.26 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58540 GHz | -39.95 dBm | -14.95 dB |

Date: 24.SEP.2020 16:44:14

## LTE Band 7 / 15MHz / 256QAM

### Lowest Band Edge / 1RB

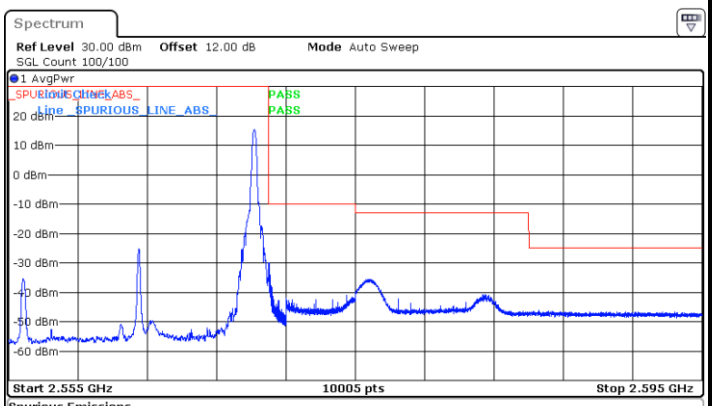



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48749 GHz | -43.29 dBm | -18.29 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49420 GHz | -35.70 dBm | -22.70 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49894 GHz | -40.31 dBm | -30.31 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49998 GHz | -30.07 dBm | -20.07 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50081 GHz | 14.67 dBm | -15.33 dB |

Date: 28.SEP.2020 09:04:00

### Highest Band Edge / 1 RB

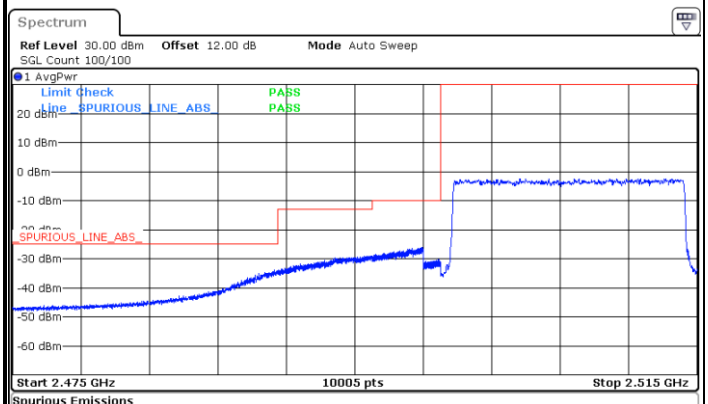



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56918 GHz | 15.25 dBm | -14.75 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57001 GHz | -29.90 dBm | -19.90 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57450 GHz | -40.96 dBm | -30.96 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57585 GHz | -35.61 dBm | -22.61 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58560 GHz | -46.07 dBm | -21.07 dB |

Date: 28.SEP.2020 09:06:49

### Lowest Band Edge / Full RB

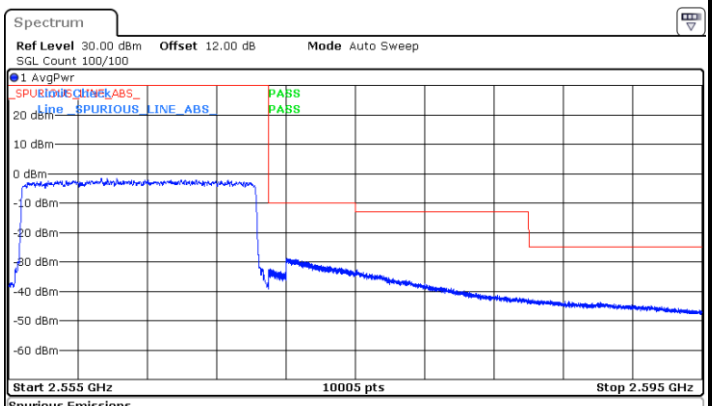



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49028 GHz | -33.93 dBm | -8.93 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49555 GHz | -28.99 dBm | -15.99 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49896 GHz | -26.24 dBm | -16.24 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49989 GHz | -30.28 dBm | -20.28 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50988 GHz | -2.46 dBm | -32.46 dB |

Date: 28.SEP.2020 09:03:46

### Highest Band Edge / Full RB



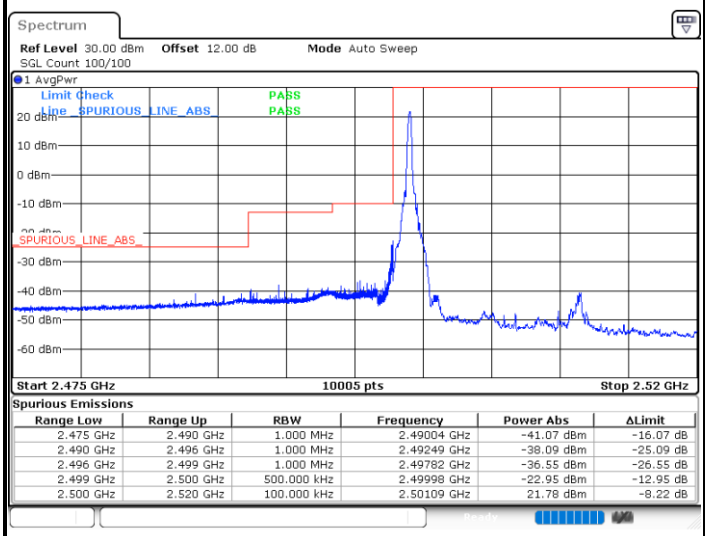

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56034 GHz | -1.64 dBm | -31.64 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57009 GHz | -32.51 dBm | -22.51 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57105 GHz | -28.82 dBm | -18.82 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57510 GHz | -32.82 dBm | -19.82 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58524 GHz | -42.95 dBm | -17.95 dB |

Date: 28.SEP.2020 09:05:38

## LTE Band 7 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

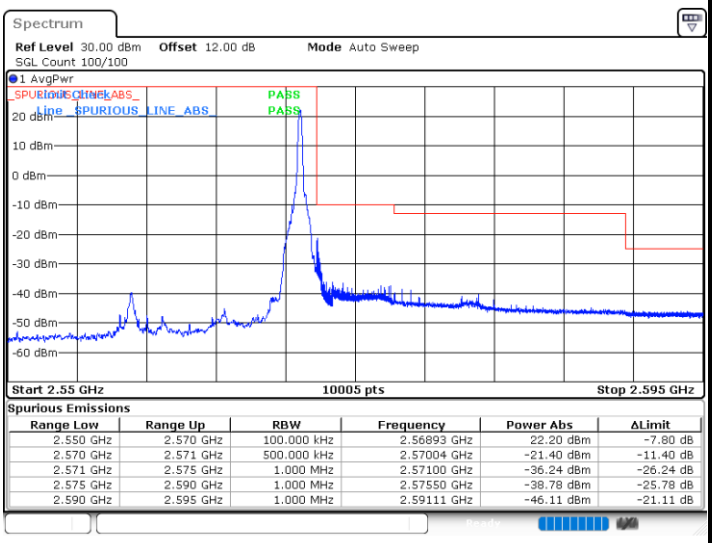



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49004 GHz | -41.07 dBm | -16.07 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49249 GHz | -38.09 dBm | -25.09 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49782 GHz | -36.55 dBm | -26.55 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49998 GHz | -22.95 dBm | -12.95 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50109 GHz | 21.78 dBm | -8.22 dB |

Date: 24.SEP.2020 16:46:10

### Highest Band Edge / 1 RB

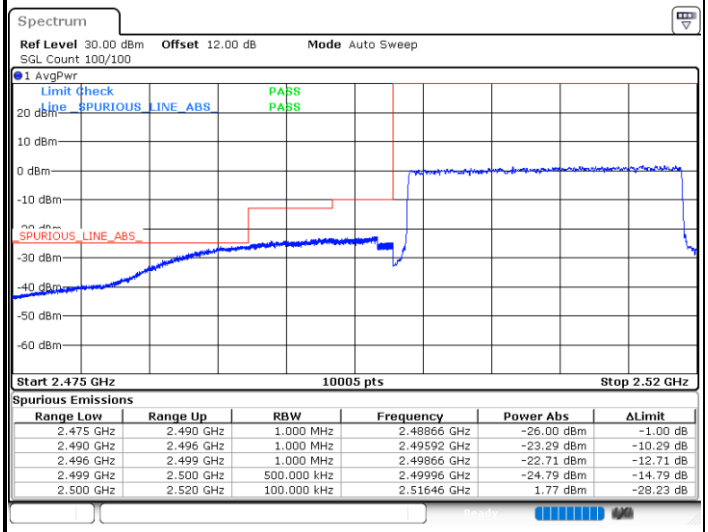



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56893 GHz | 22.20 dBm | -7.80 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57004 GHz | -21.40 dBm | -11.40 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57100 GHz | -36.24 dBm | -26.24 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57550 GHz | -38.78 dBm | -25.78 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59111 GHz | -46.11 dBm | -21.11 dB |

Date: 24.SEP.2020 16:52:13

### Lowest Band Edge / Full RB

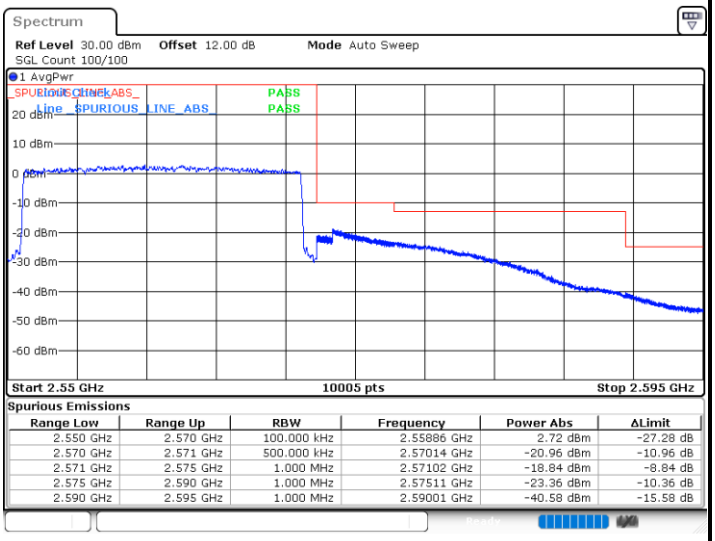



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48866 GHz | -26.00 dBm | -1.00 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49592 GHz | -23.29 dBm | -10.29 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49866 GHz | -22.71 dBm | -12.71 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49996 GHz | -24.79 dBm | -14.79 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.51646 GHz | 1.77 dBm | -28.23 dB |

Date: 25.SEP.2020 11:31:40

### Highest Band Edge / Full RB



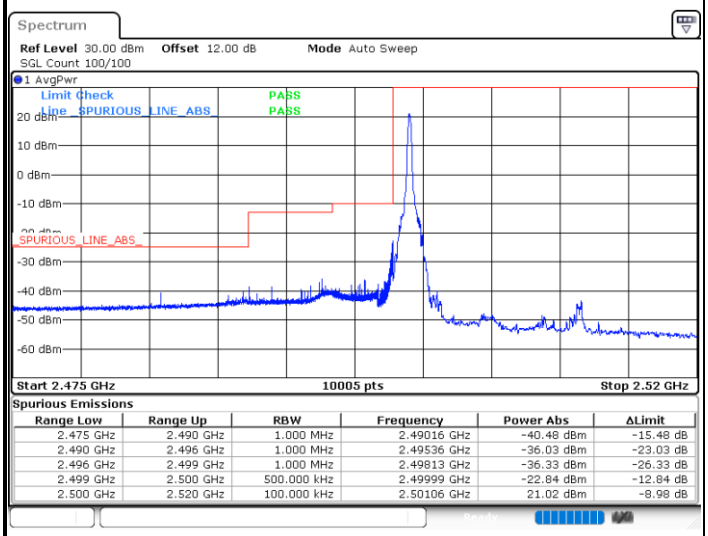

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.55886 GHz | 2.72 dBm | -27.28 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57014 GHz | -20.96 dBm | -10.96 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57102 GHz | -18.84 dBm | -8.84 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57511 GHz | -23.36 dBm | -10.36 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59001 GHz | -40.58 dBm | -15.58 dB |

Date: 24.SEP.2020 16:53:07

## LTE Band 7 / 20MHz / 16QAM

### Lowest Band Edge /1 RB

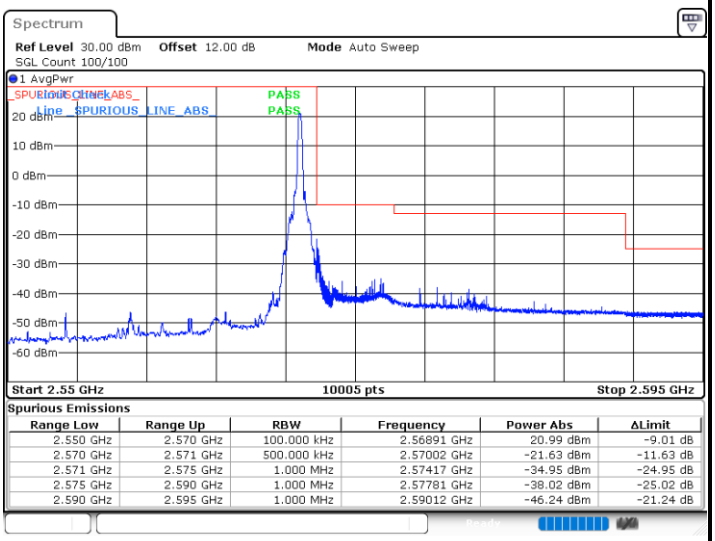



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49016 GHz | -40.48 dBm | -15.48 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49536 GHz | -36.03 dBm | -23.03 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49813 GHz | -36.33 dBm | -26.33 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49999 GHz | -22.84 dBm | -12.84 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50106 GHz | 21.02 dBm | -8.98 dB |

Date: 24.SEP.2020 16:46:28

### Highest Band Edge / 1RB

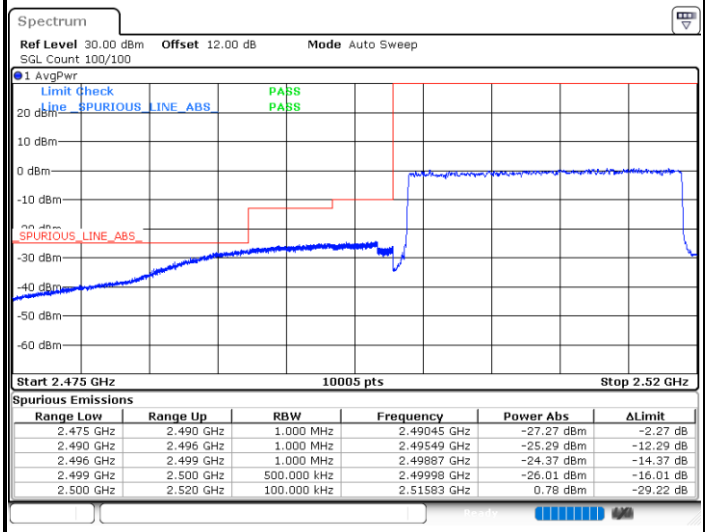



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56891 GHz | 20.99 dBm | -9.01 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57002 GHz | -21.63 dBm | -11.63 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57417 GHz | -34.95 dBm | -24.95 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57781 GHz | -38.02 dBm | -25.02 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59012 GHz | -46.24 dBm | -21.24 dB |

Date: 24.SEP.2020 16:52:31

### Lowest Band Edge / Full RB

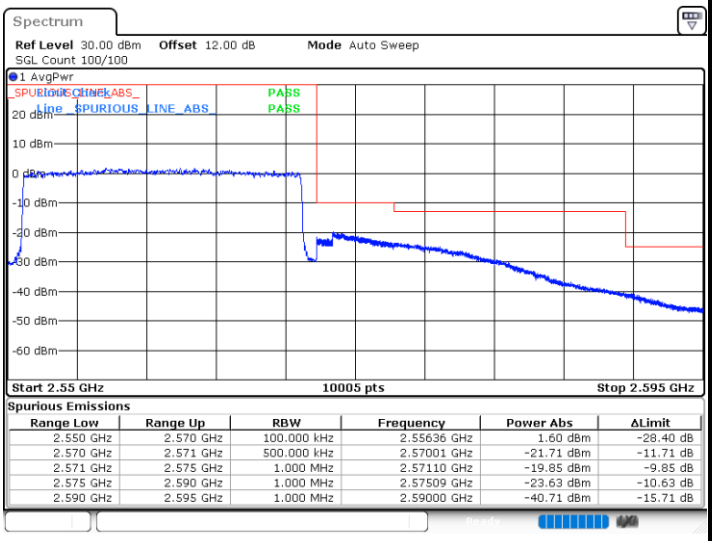



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49045 GHz | -27.27 dBm | -2.27 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49549 GHz | -25.29 dBm | -12.29 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49887 GHz | -24.37 dBm | -14.37 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49998 GHz | -26.01 dBm | -16.01 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.51583 GHz | 0.78 dBm | -29.22 dB |

Date: 25.SEP.2020 11:32:09

### Highest Band Edge / Full RB



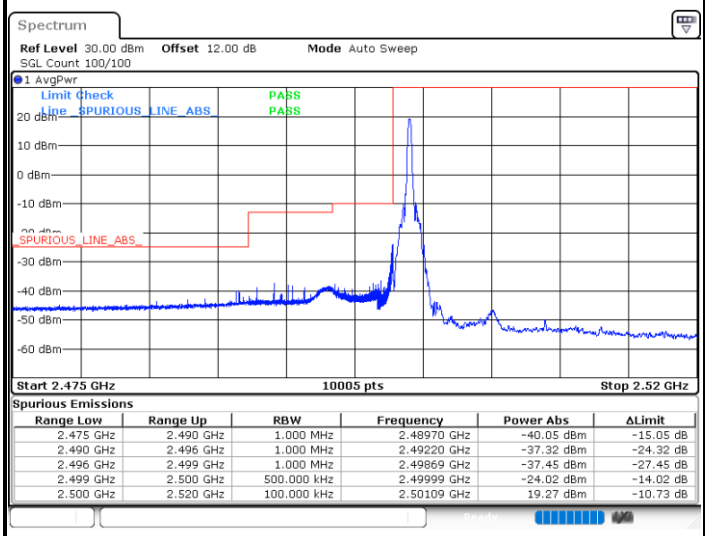

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.55636 GHz | 1.60 dBm | -28.40 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57001 GHz | -21.71 dBm | -11.71 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57110 GHz | -19.85 dBm | -9.85 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57509 GHz | -23.63 dBm | -10.63 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59000 GHz | -40.71 dBm | -15.71 dB |

Date: 24.SEP.2020 16:52:49

## LTE Band 7 / 20MHz / 64QAM

### Lowest Band Edge / 1 RB

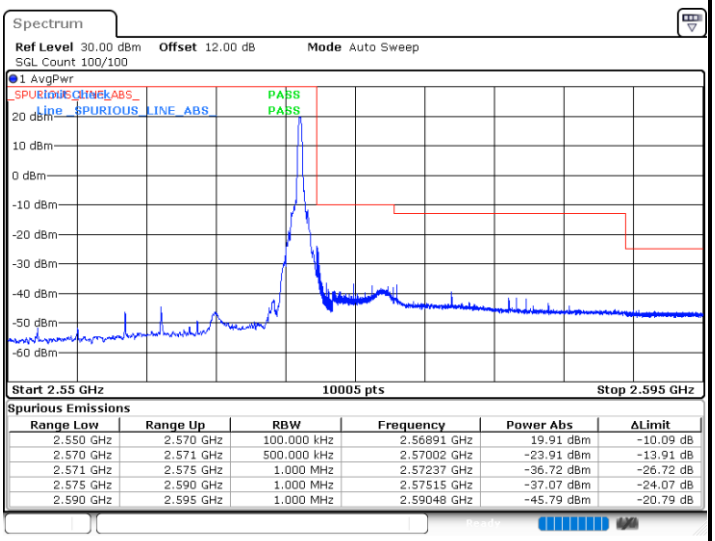



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48970 GHz | -40.05 dBm | -15.05 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49220 GHz | -37.32 dBm | -24.32 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49869 GHz | -37.45 dBm | -27.45 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49999 GHz | -24.02 dBm | -14.02 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50109 GHz | 19.27 dBm | -10.73 dB |

Date: 24.SEP.2020 16:55:28

### Highest Band Edge / 1 RB

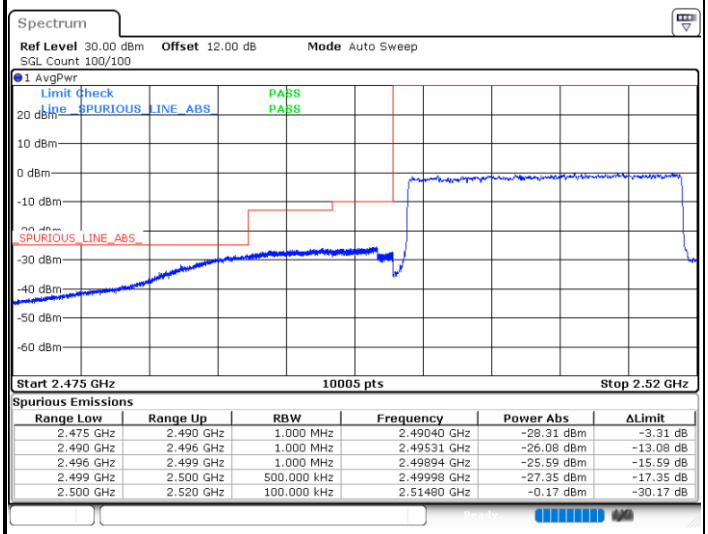



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56891 GHz | 19.91 dBm | -10.09 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57002 GHz | -23.91 dBm | -13.91 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57237 GHz | -36.72 dBm | -26.72 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57515 GHz | -37.07 dBm | -24.07 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59048 GHz | -45.79 dBm | -20.79 dB |

Date: 24.SEP.2020 16:58:29

### Lowest Band Edge / Full RB

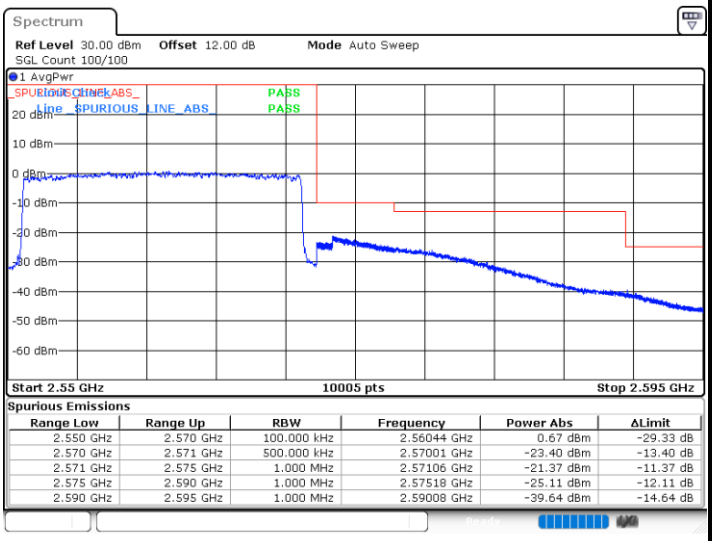



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49040 GHz | -28.31 dBm | -3.31 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49531 GHz | -26.08 dBm | -13.08 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49894 GHz | -25.59 dBm | -15.59 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49998 GHz | -27.35 dBm | -17.35 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.51480 GHz | -0.17 dBm | -30.17 dB |

Date: 25.SEP.2020 11:32:26

### Highest Band Edge / Full RB



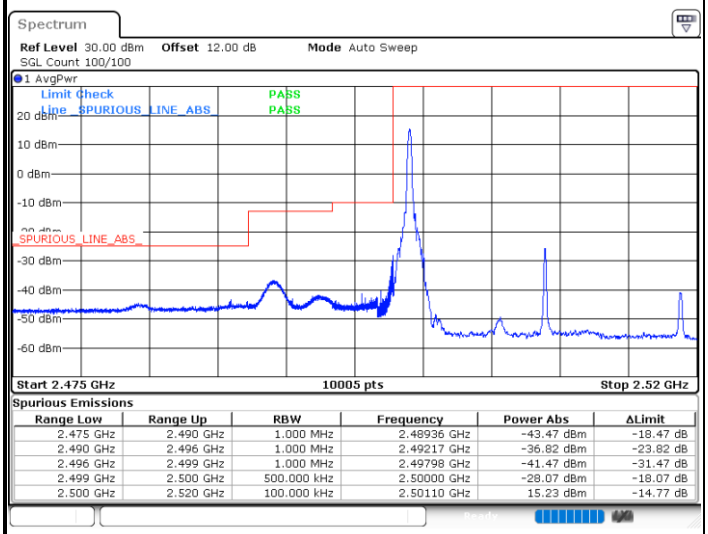

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56044 GHz | 0.67 dBm | -29.33 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57001 GHz | -23.40 dBm | -13.40 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57106 GHz | -21.37 dBm | -11.37 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57518 GHz | -25.11 dBm | -12.11 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59008 GHz | -39.64 dBm | -14.64 dB |

Date: 24.SEP.2020 16:58:47

## LTE Band 7 / 20MHz / 256QAM

### Lowest Band Edge / 1RB

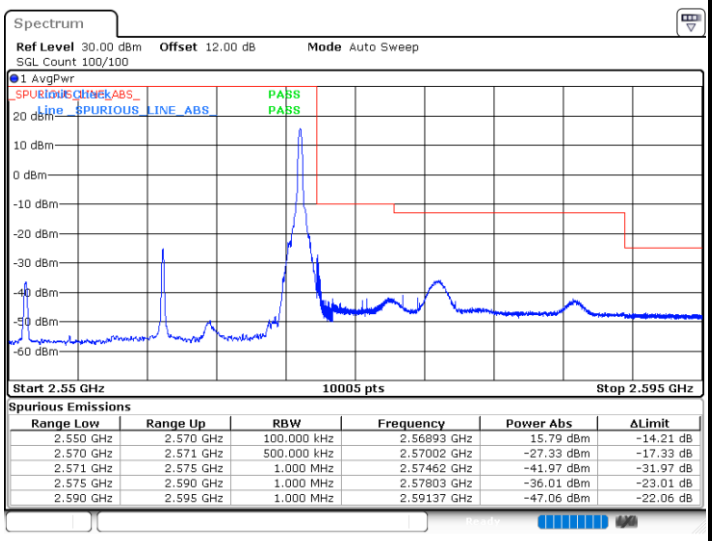



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48936 GHz | -43.47 dBm | -18.47 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49217 GHz | -36.82 dBm | -23.82 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49798 GHz | -41.47 dBm | -31.47 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.50000 GHz | -28.07 dBm | -18.07 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50110 GHz | 15.23 dBm | -14.77 dB |

Date: 28.SEP.2020 09:11:46

### Highest Band Edge / 1 RB

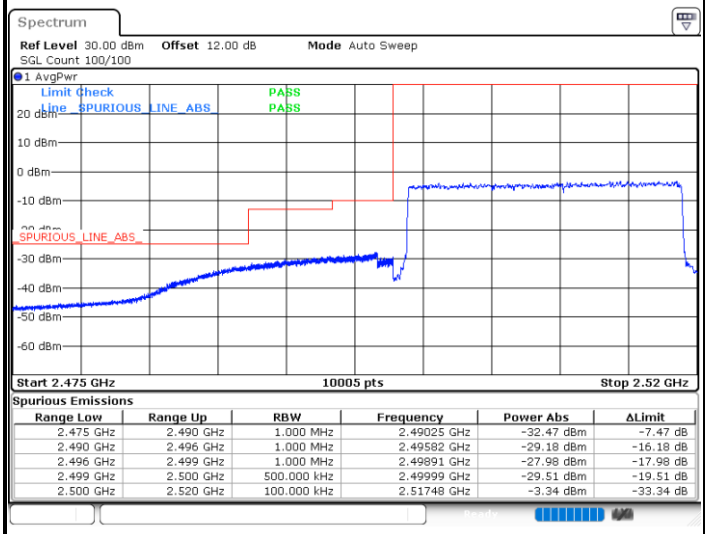



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56893 GHz | 15.79 dBm | -14.21 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57002 GHz | -27.33 dBm | -17.33 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57462 GHz | -41.97 dBm | -31.97 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57803 GHz | -36.01 dBm | -23.01 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59137 GHz | -47.06 dBm | -22.06 dB |

Date: 28.SEP.2020 09:14:33

### Lowest Band Edge / Full RB

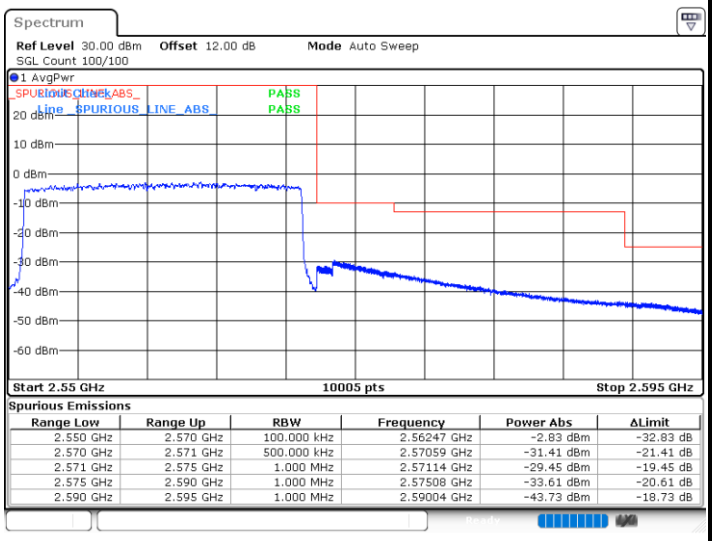



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49025 GHz | -32.47 dBm | -7.47 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49582 GHz | -29.18 dBm | -16.18 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49891 GHz | -27.98 dBm | -17.98 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49999 GHz | -29.51 dBm | -19.51 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.51748 GHz | -3.34 dBm | -33.34 dB |

Date: 28.SEP.2020 09:11:22

### Highest Band Edge / Full RB




Spurious Emissions

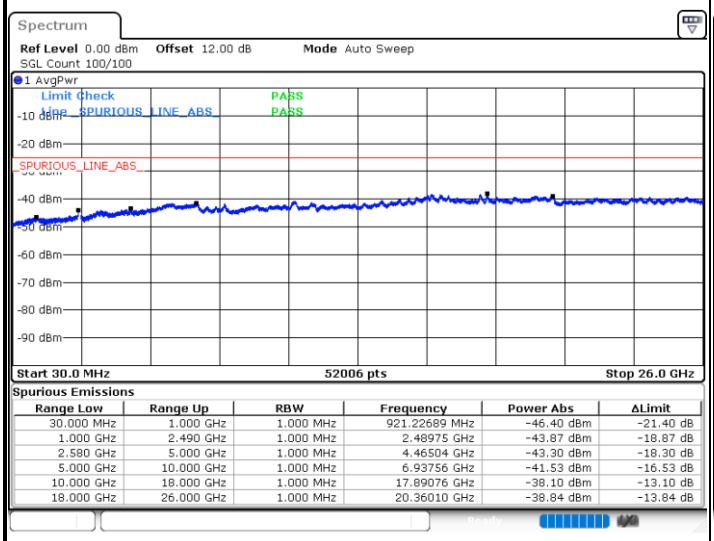
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56247 GHz | -2.83 dBm | -32.83 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57059 GHz | -31.41 dBm | -21.41 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57114 GHz | -29.45 dBm | -19.45 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57508 GHz | -33.61 dBm | -20.61 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59004 GHz | -43.73 dBm | -18.73 dB |

Date: 28.SEP.2020 09:13:16

# Conducted Spurious Emission

## LTE Band 7 / 5MHz

### Lowest Channel / QPSK

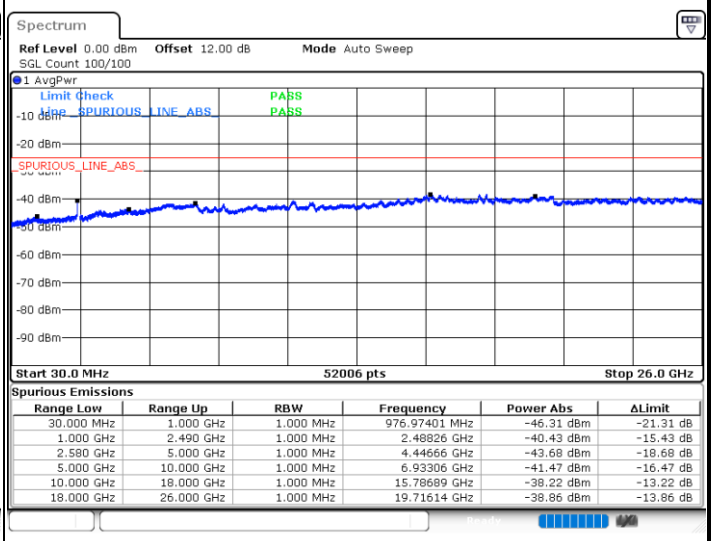



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 921.22689 MHz | -46.40 dBm | -21.40 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.48975 GHz | -43.87 dBm | -18.87 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.46504 GHz | -43.30 dBm | -18.30 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93756 GHz | -41.53 dBm | -16.53 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 17.89076 GHz | -38.10 dBm | -13.10 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.36010 GHz | -38.84 dBm | -13.84 dB |

Date: 24.SEP.2020 16:04:18

### Lowest Channel / 16QAM

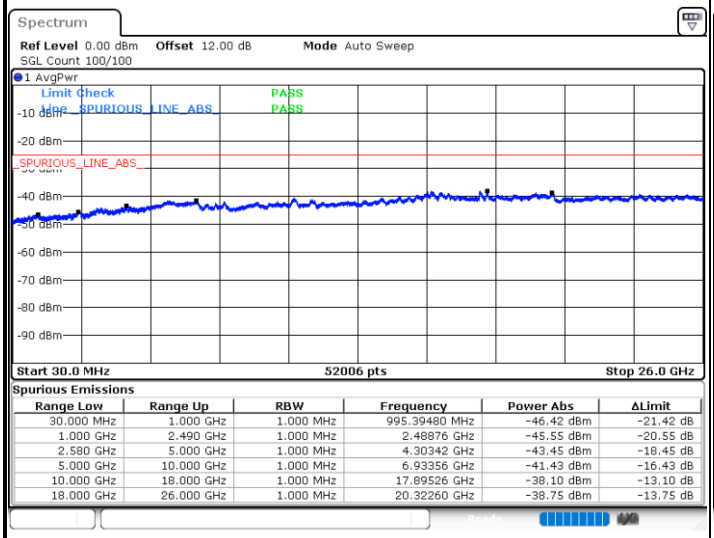



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 976.97401 MHz | -46.31 dBm | -21.31 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.48826 GHz | -40.43 dBm | -15.43 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.44666 GHz | -43.68 dBm | -18.68 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93306 GHz | -41.47 dBm | -16.47 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 15.78689 GHz | -38.22 dBm | -13.22 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 19.71614 GHz | -38.86 dBm | -13.86 dB |

Date: 24.SEP.2020 16:05:07

### Middle Channel / QPSK

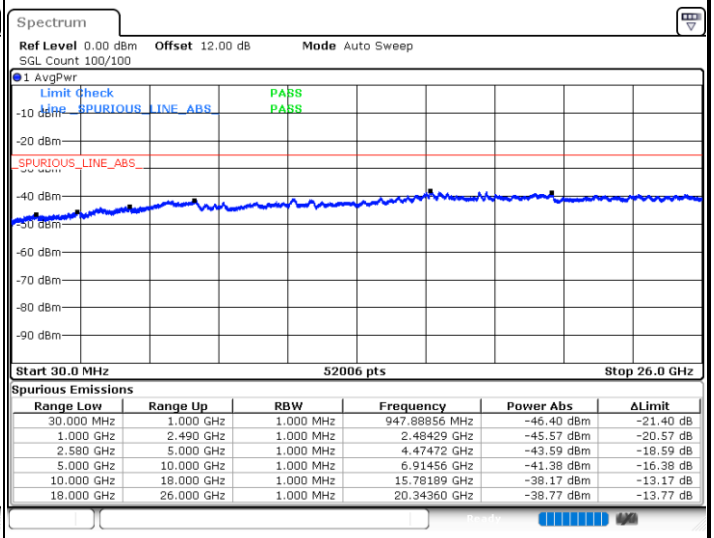



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 995.39480 MHz | -46.42 dBm | -21.42 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.48876 GHz | -45.55 dBm | -20.55 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.30342 GHz | -43.45 dBm | -18.45 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93356 GHz | -41.43 dBm | -16.43 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 17.89526 GHz | -38.10 dBm | -13.10 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.32260 GHz | -38.75 dBm | -13.75 dB |

Date: 24.SEP.2020 16:06:41

### Middle Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 947.88856 MHz | -46.40 dBm | -21.40 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.48429 GHz | -45.57 dBm | -20.57 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.47472 GHz | -43.59 dBm | -18.59 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.91456 GHz | -41.38 dBm | -16.38 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 15.78189 GHz | -38.17 dBm | -13.17 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.34360 GHz | -38.77 dBm | -13.77 dB |

Date: 24.SEP.2020 16:07:30