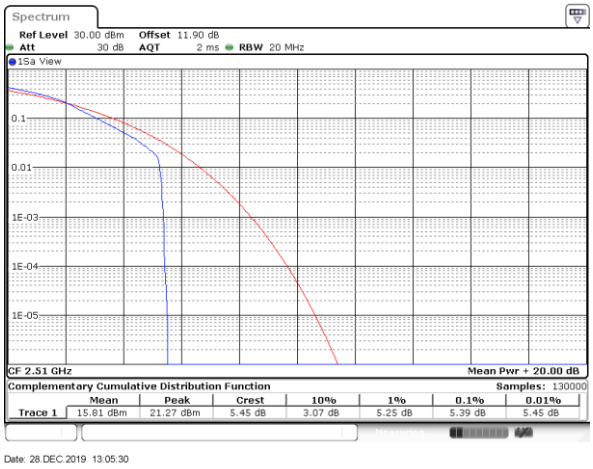
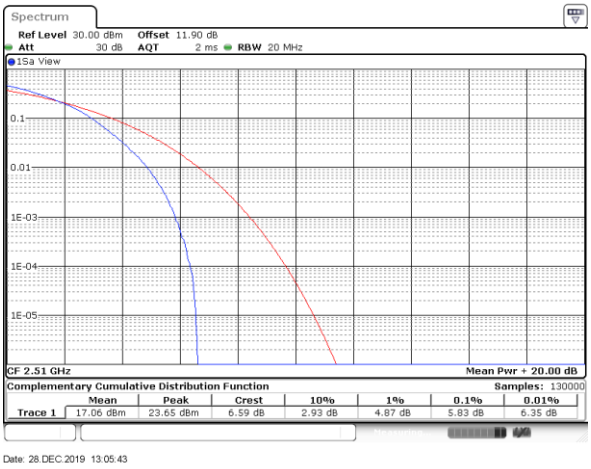
## LTE Band 7 / 20MHz / 16QAM

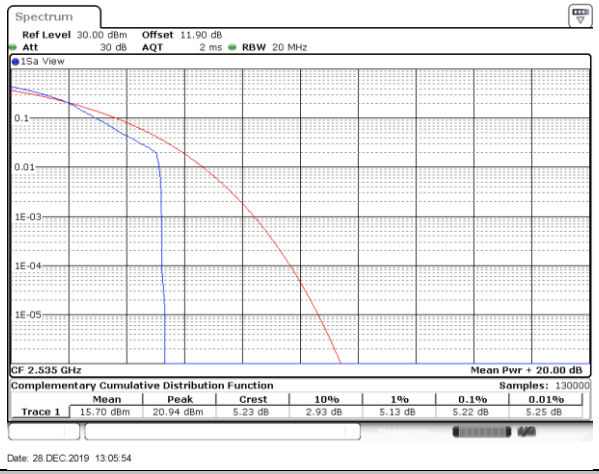
### Lowest Channel / 1RB



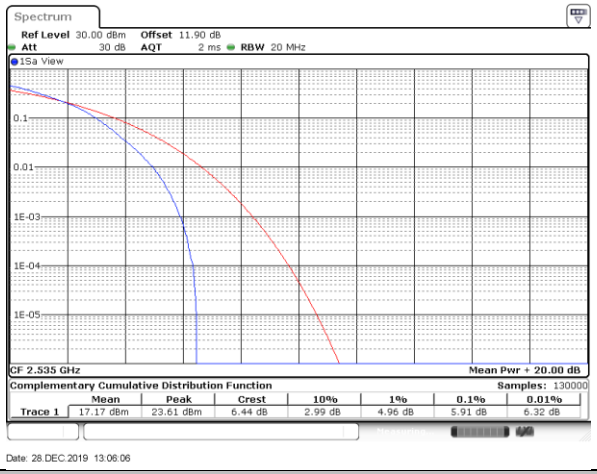

### Lowest Channel / Full RB



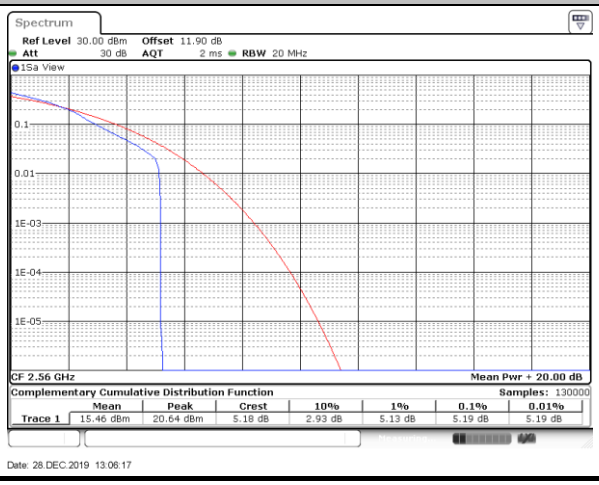

### Middle Channel / 1RB



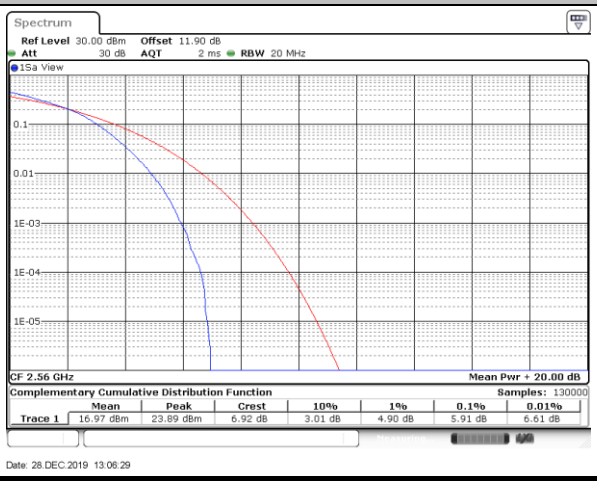

### Middle Channel / Full RB




### Highest Channel / 1RB

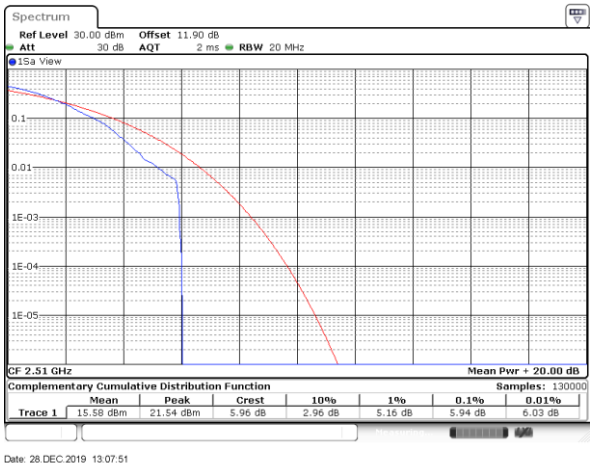



### Highest Channel / Full RB

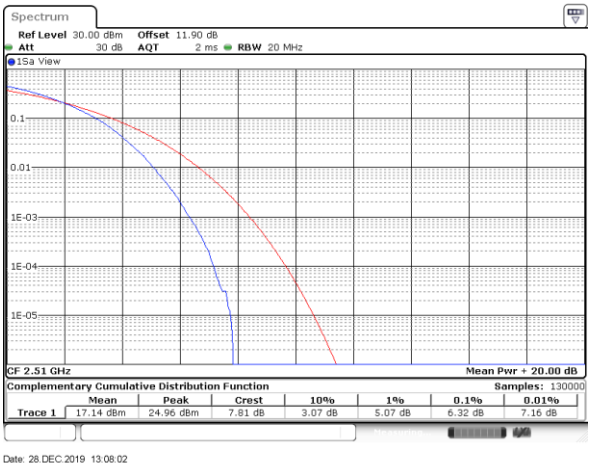


## LTE Band 7 / 20MHz / 64QAM

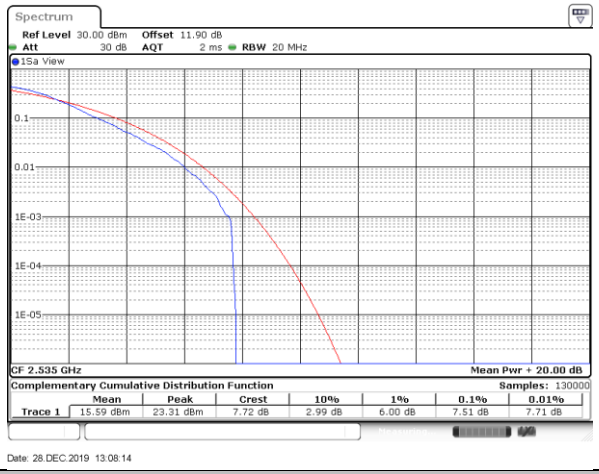
### Lowest Channel / 1RB



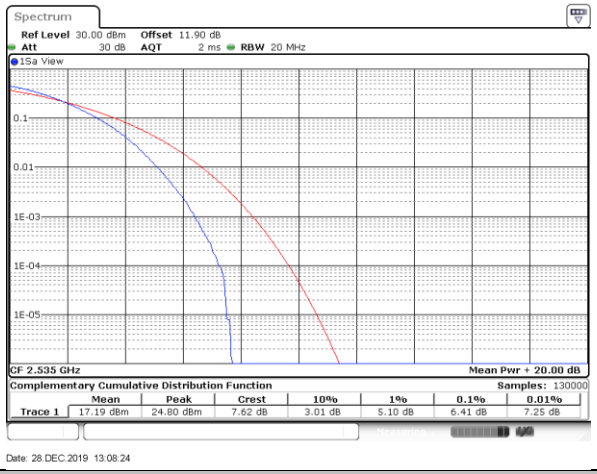

### Lowest Channel / Full RB



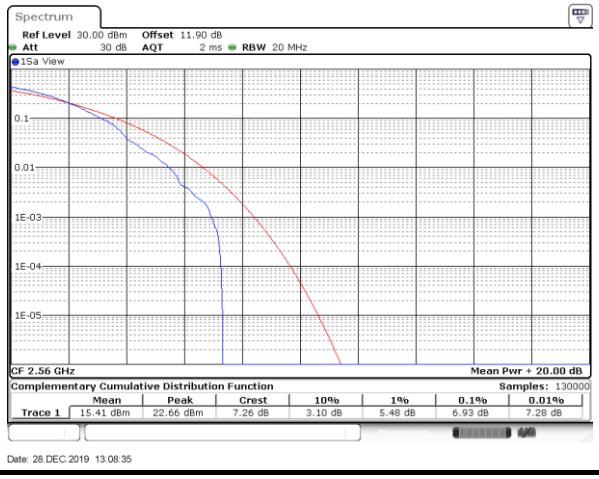

### Middle Channel / 1RB



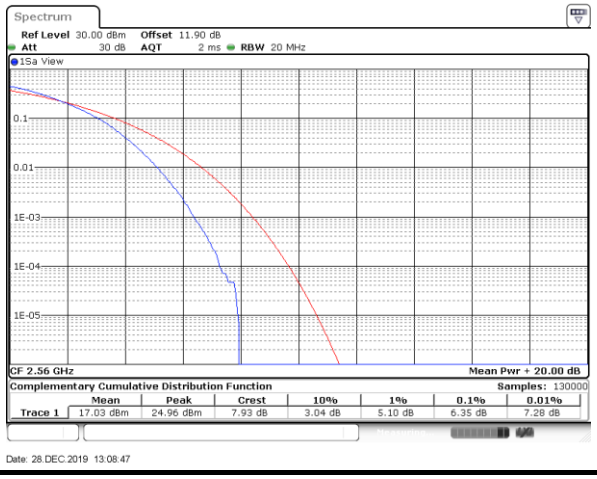

### Middle Channel / Full RB




### Highest Channel / 1RB




### Highest Channel / Full RB

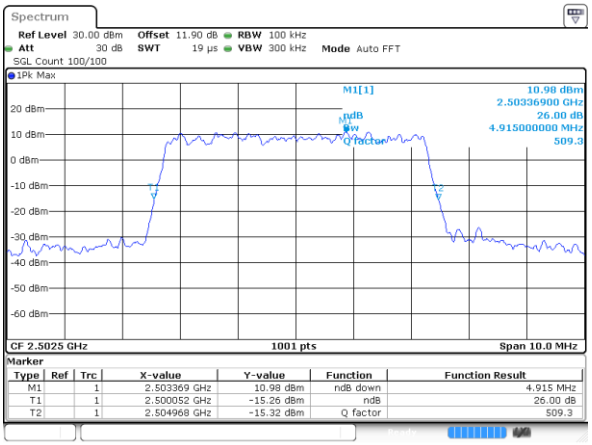


# 26dB Bandwidth

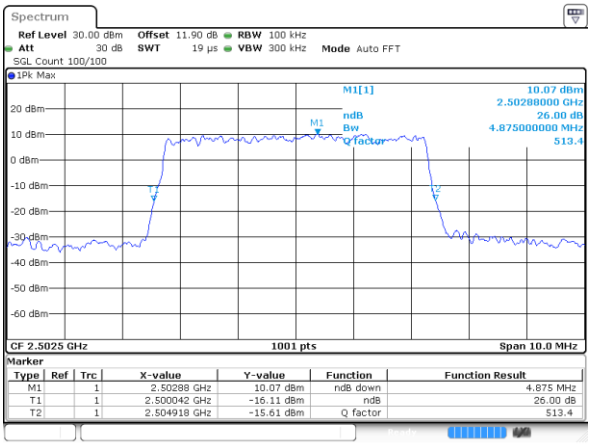
| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.92 | 4.88 | 9.71 | 9.71 | 14.51 | 14.15 | 19.02 | 18.94 |
| Middle CH | - | - | - | - | 4.90 | 4.91 | 9.87 | 9.81 | 14.39 | 14.36 | 18.98 | 18.86 |
| Highest CH | - | - | - | - | 4.88 | 4.98 | 9.81 | 9.71 | 14.21 | 14.48 | 19.22 | 19.02 |
| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | - | - | - | - | 4.86 | - | 9.73 | - | 14.75 | - | 19.14 | - |
| Middle CH | - | - | - | - | 4.75 | - | 9.77 | - | 14.51 | - | 18.94 | - |
| Highest CH | - | - | - | - | 4.93 | - | 9.75 | - | 14.30 | - | 19.34 | - |

## LTE Band 7

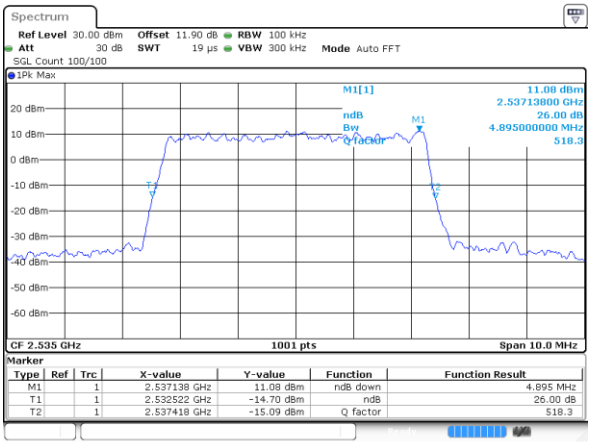
### Lowest Channel / 5MHz / QPSK



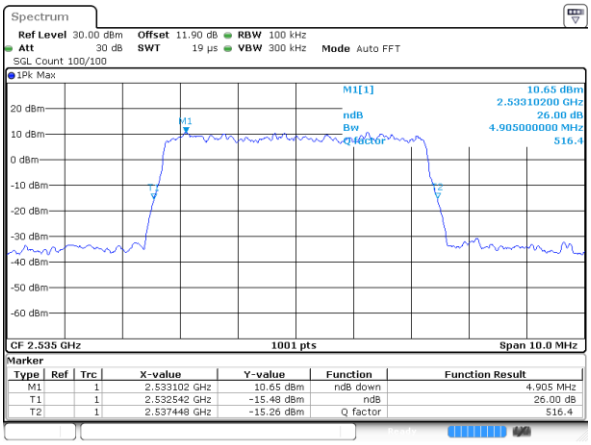

### Lowest Channel / 5MHz / 16QAM



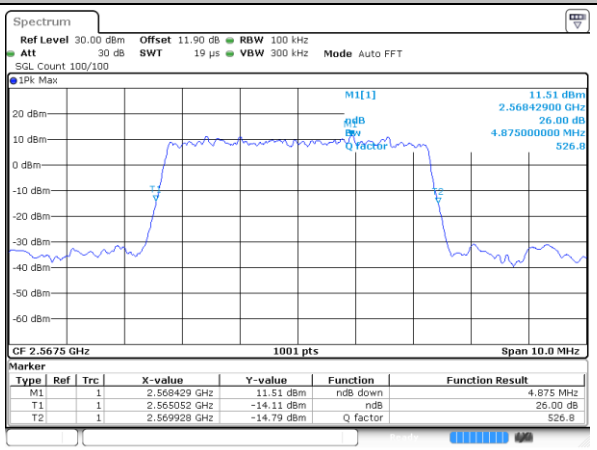

### Middle Channel / 5MHz / QPSK



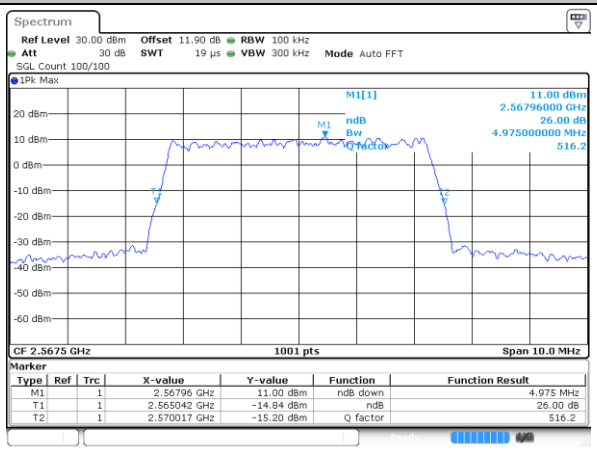

### Middle Channel / 5MHz / 16QAM




### Highest Channel / 5MHz / QPSK

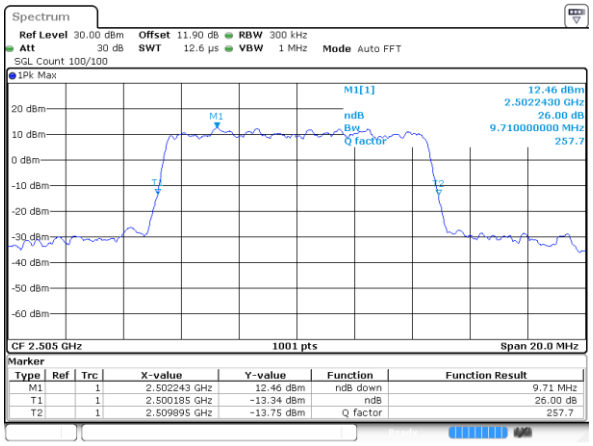



### Highest Channel / 5MHz / 16QAM

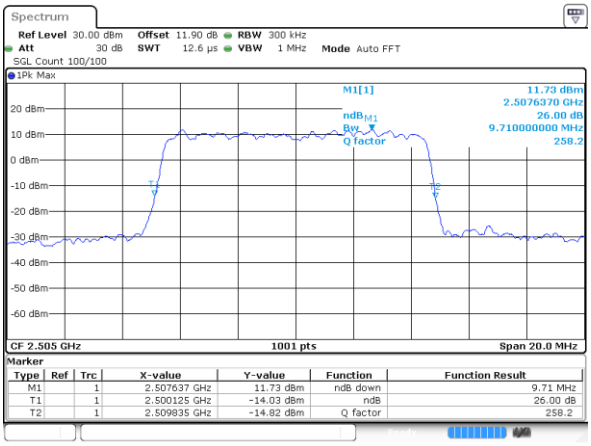


## LTE Band 7

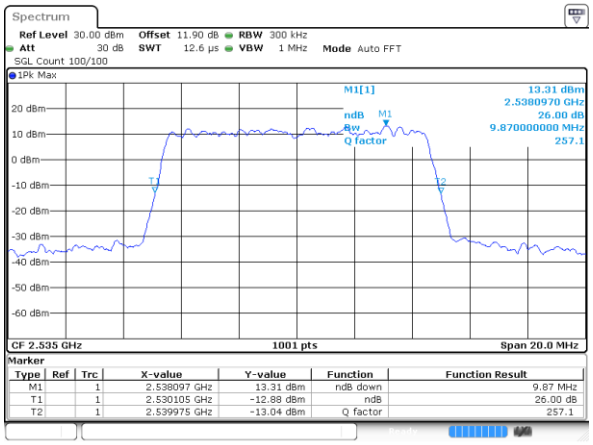
### Lowest Channel / 10MHz / QPSK



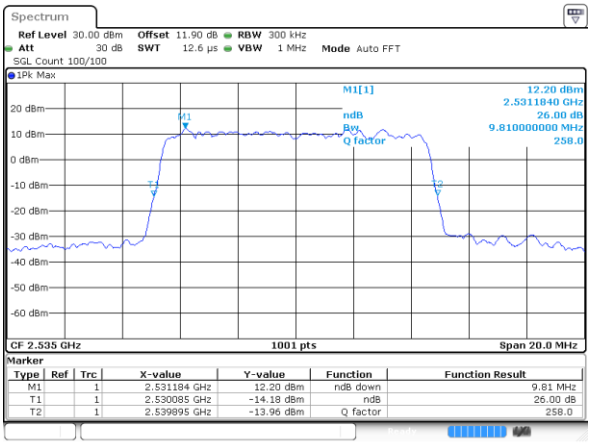

### Lowest Channel / 10MHz / 16QAM



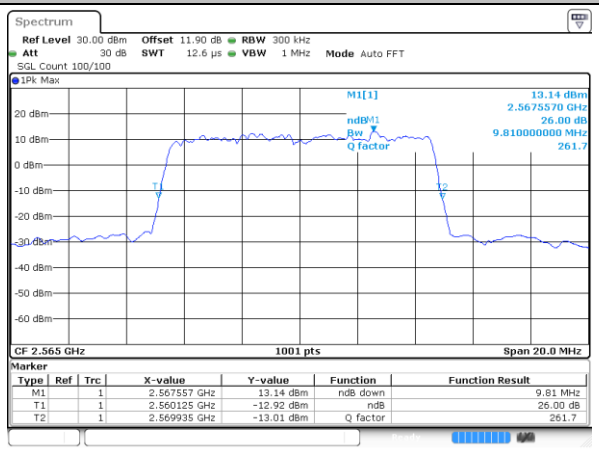

### Middle Channel / 10MHz / QPSK



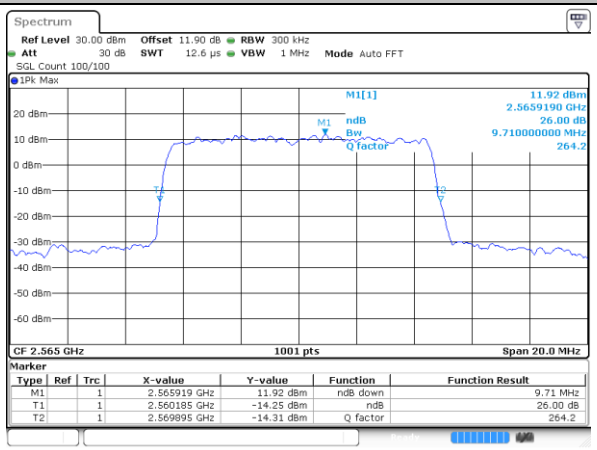

### Middle Channel / 10MHz / 16QAM




### Highest Channel / 10MHz / QPSK

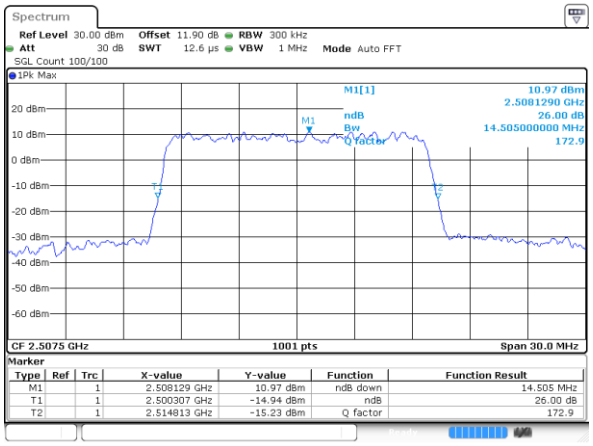



### Highest Channel / 10MHz / 16QAM

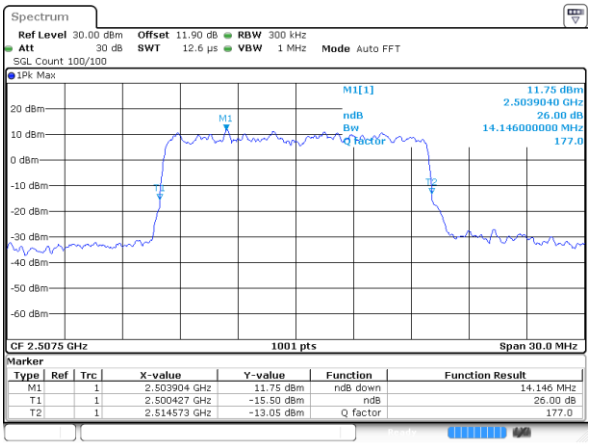


## LTE Band 7

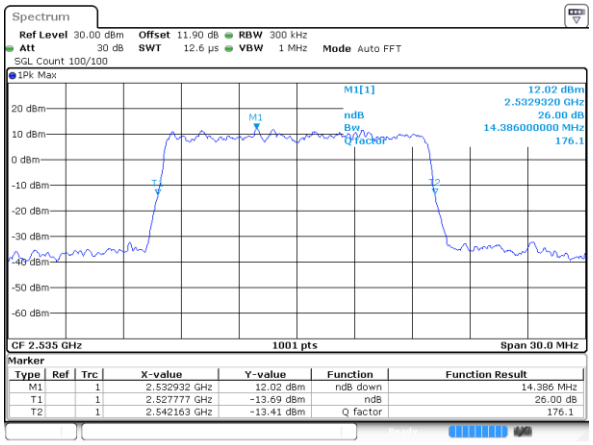
### Lowest Channel / 15MHz / QPSK



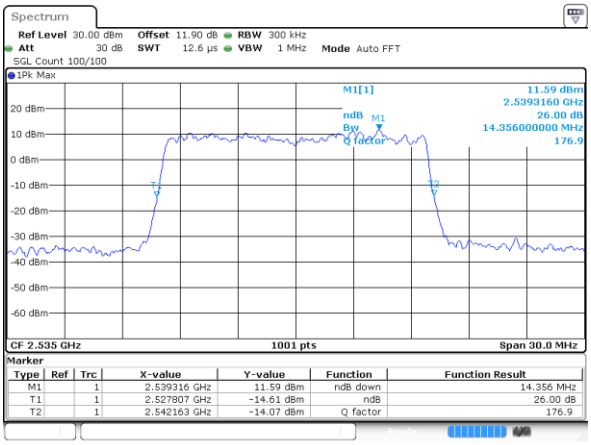

### Lowest Channel / 15MHz / 16QAM



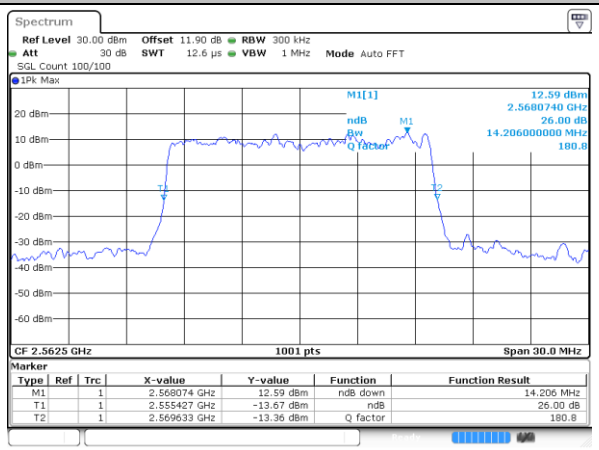

### Middle Channel / 15MHz / QPSK



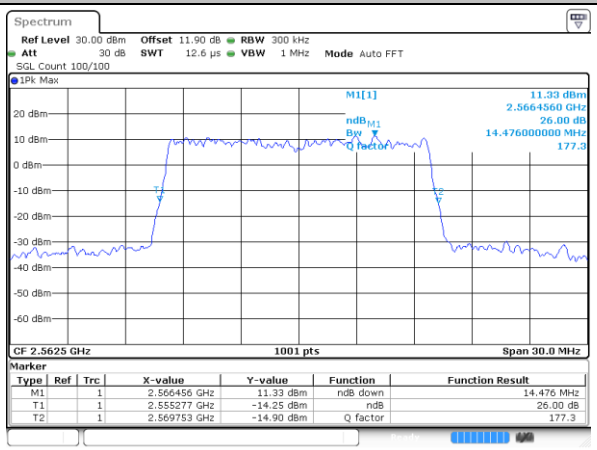

### Middle Channel / 15MHz / 16QAM




### Highest Channel / 15MHz / QPSK

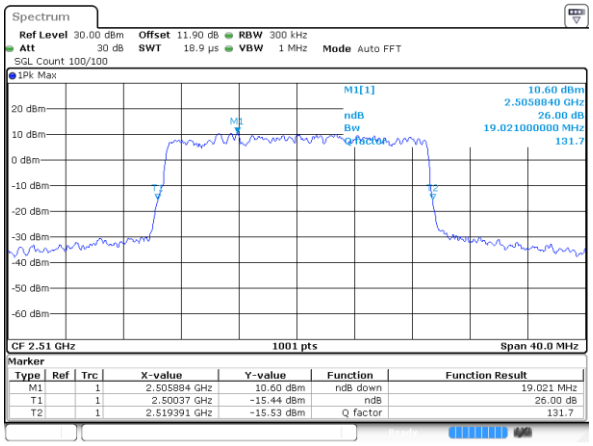



### Highest Channel / 15MHz / 16QAM

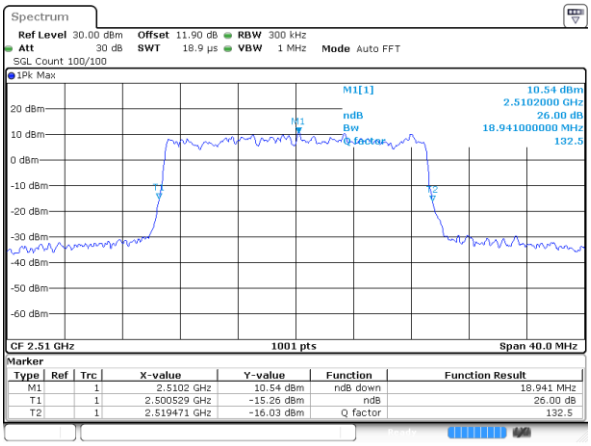


## LTE Band 7

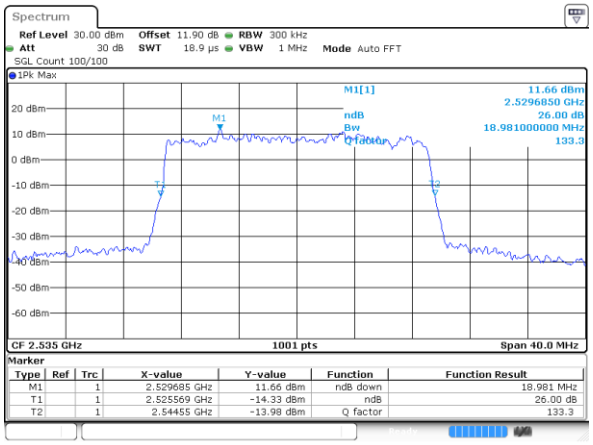
### Lowest Channel / 20MHz / QPSK



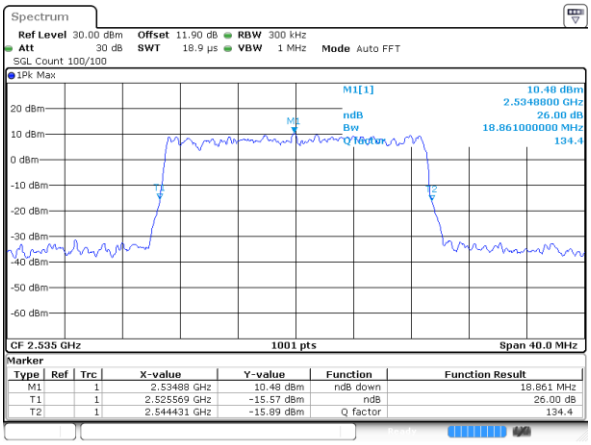

### Lowest Channel / 20MHz / 16QAM



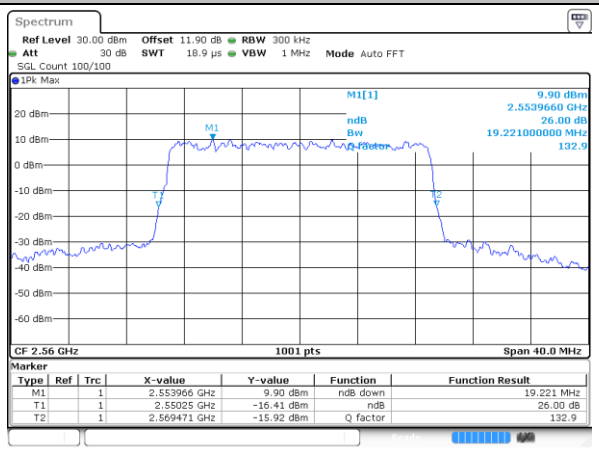

### Middle Channel / 20MHz / QPSK



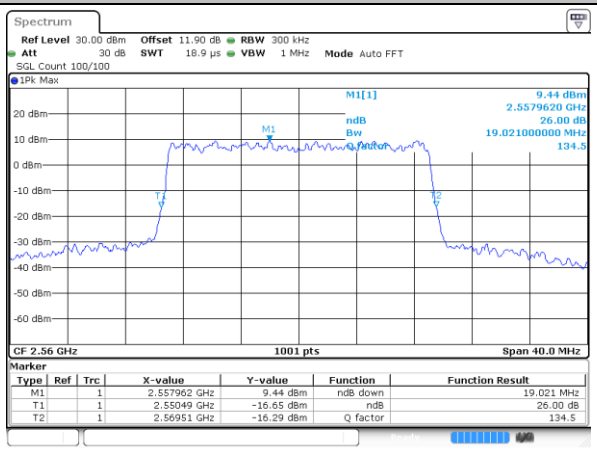

### Middle Channel / 20MHz / 16QAM




### Highest Channel / 20MHz / QPSK

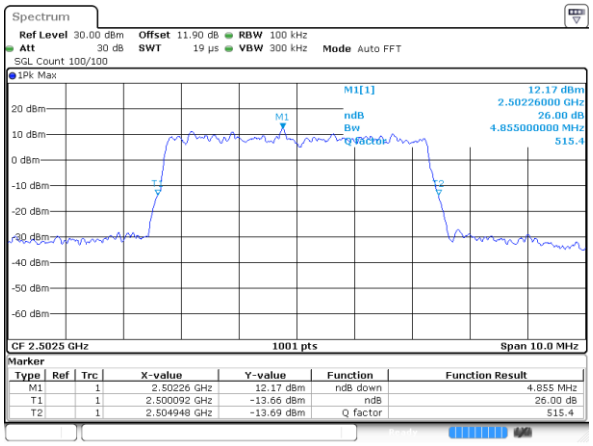



### Highest Channel / 20MHz / 16QAM

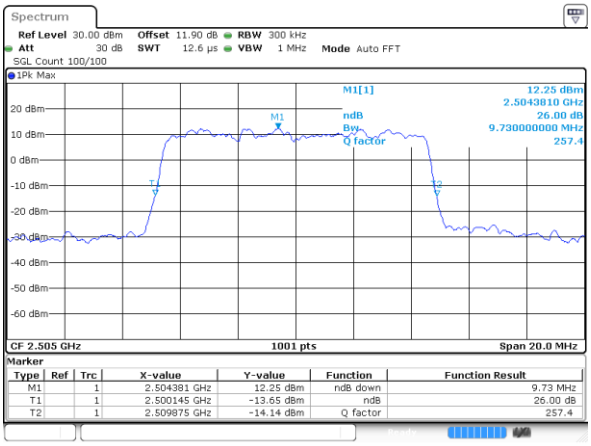


## LTE Band 7

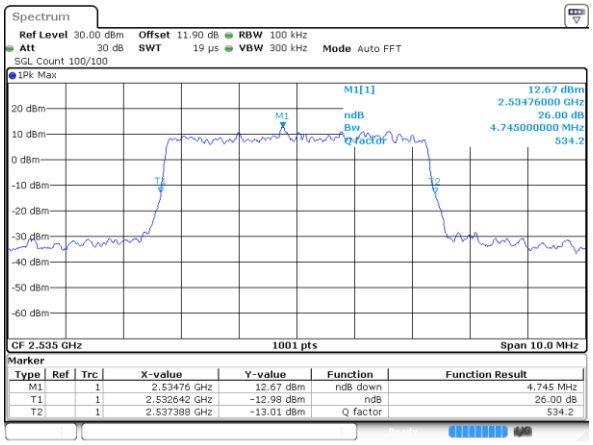
### Lowest Channel / 5MHz / 64QAM



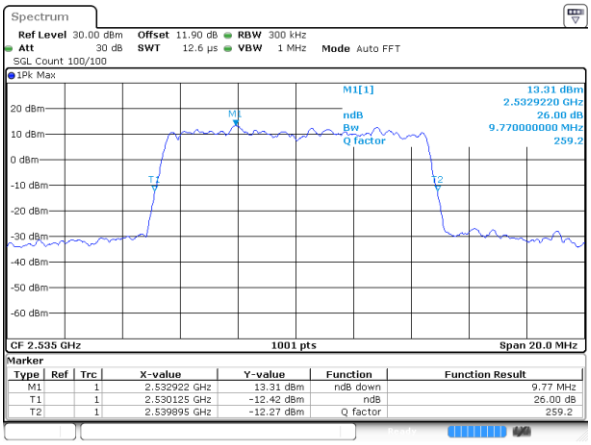

### Lowest Channel / 10MHz / 64QAM



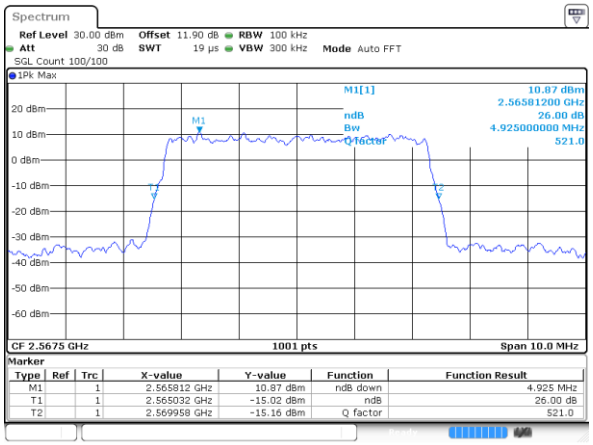

### Middle Channel / 5MHz / 64QAM



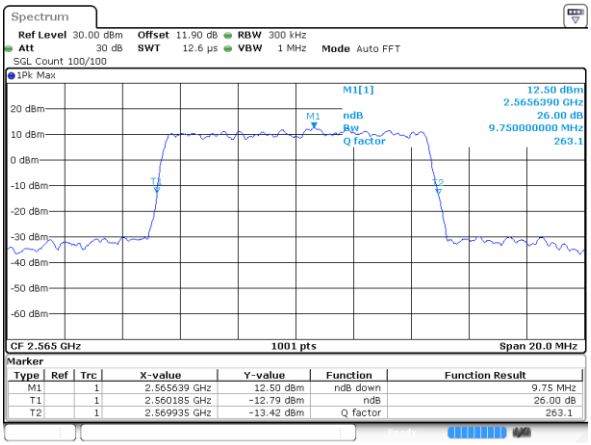

### Middle Channel / 10MHz / 64QAM




### Highest Channel / 5MHz / 64QAM

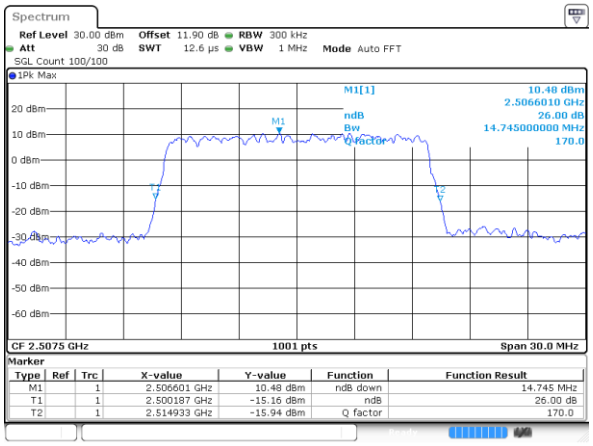



### Highest Channel / 10MHz / 64QAM

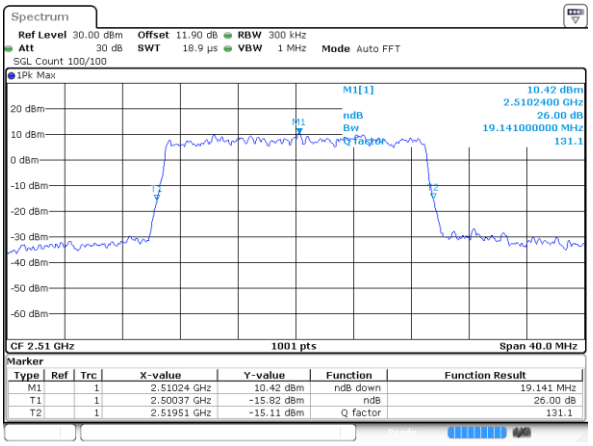


## LTE Band 7

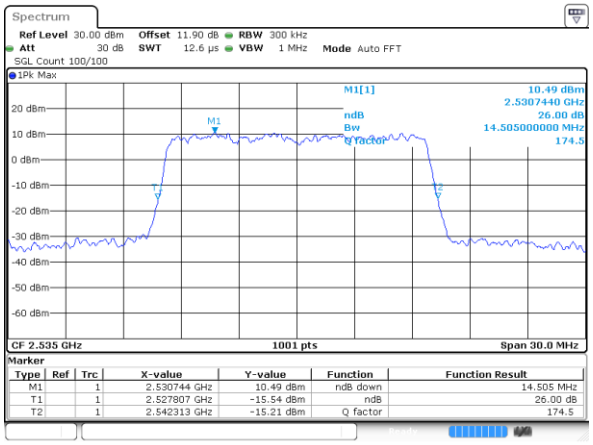
### Lowest Channel / 15MHz / 64QAM



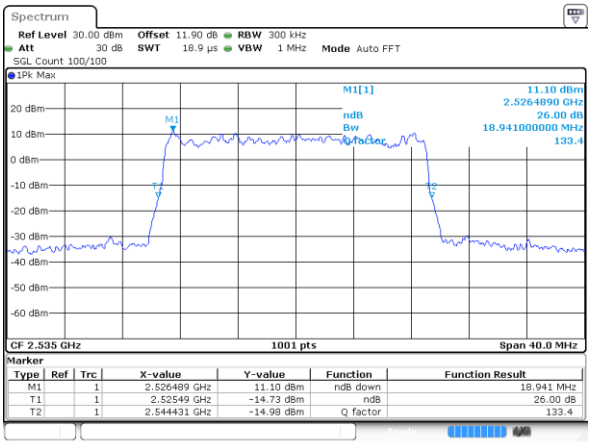

### Lowest Channel / 20MHz / 64QAM



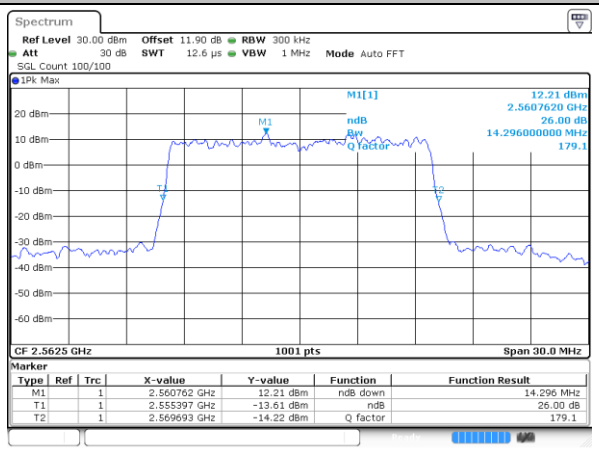

### Middle Channel / 15MHz / 64QAM



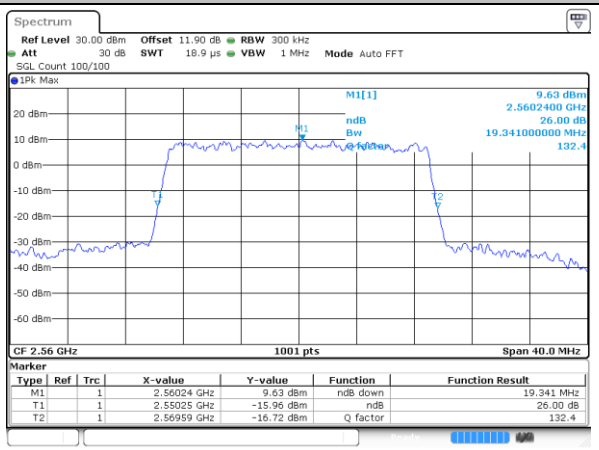

### Middle Channel / 20MHz / 64QAM




### Highest Channel / 15MHz / 64QAM




### Highest Channel / 20MHz / 64QAM

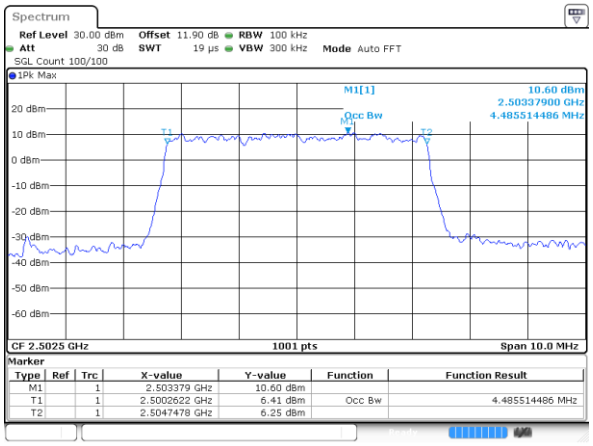


# Occupied Bandwidth

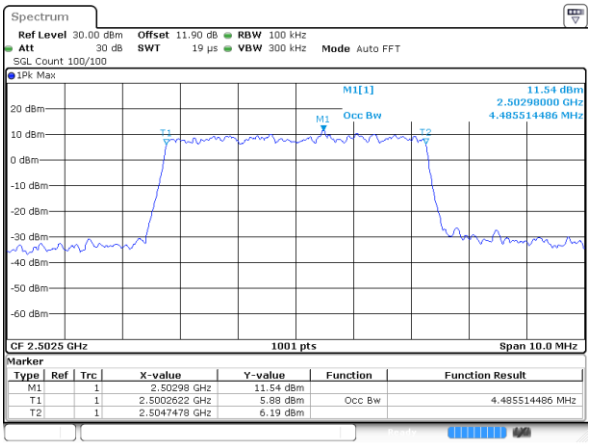
| Mode | LTE Band 7 : 99%OBW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.49 | 4.49 | 9.05 | 9.01 | 13.46 | 13.46 | 17.78 | 17.78 |
| Middle CH | - | - | - | - | 4.48 | 4.49 | 9.03 | 8.97 | 13.40 | 13.49 | 17.90 | 17.86 |
| Highest CH | - | - | - | - | 4.51 | 4.51 | 9.03 | 9.01 | 13.40 | 13.46 | 18.02 | 17.98 |
| Mode | LTE Band 7 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | - | - | - | - | 4.49 | - | 9.01 | - | 13.37 | - | 17.82 | - |
| Middle CH | - | - | - | - | 4.50 | - | 8.99 | - | 13.40 | - | 17.90 | - |
| Highest CH | - | - | - | - | 4.50 | - | 9.07 | - | 13.40 | - | 17.86 | - |

## LTE Band 7

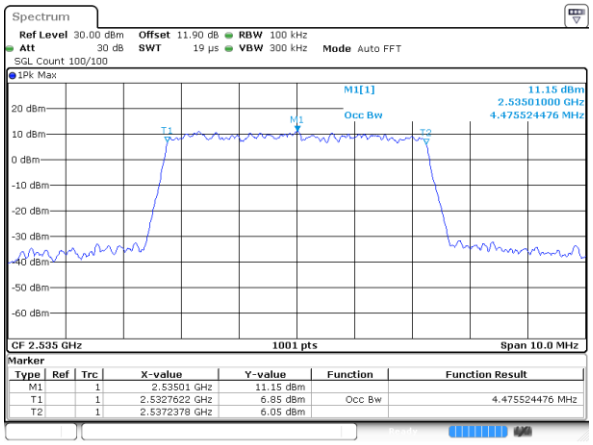
### Lowest Channel / 5MHz / QPSK



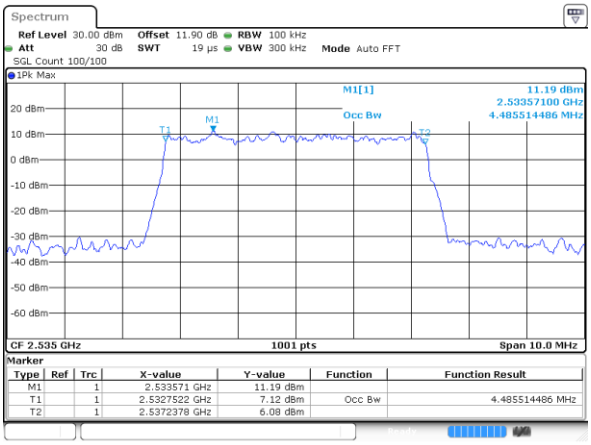

### Lowest Channel / 5MHz / 16QAM



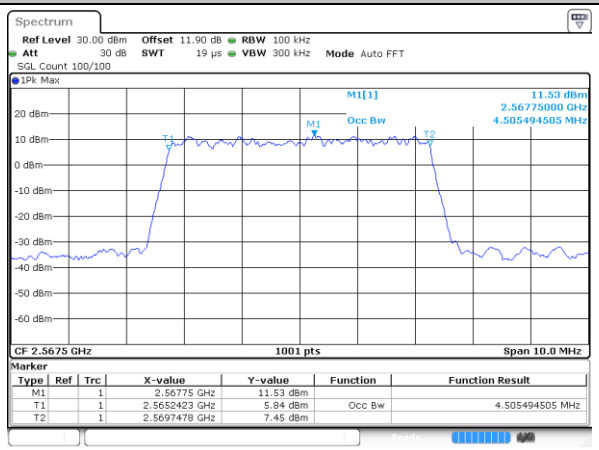

### Middle Channel / 5MHz / QPSK



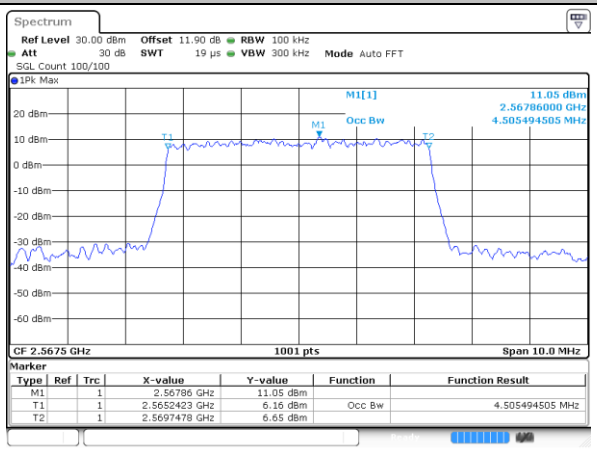

### Middle Channel / 5MHz / 16QAM




### Highest Channel / 5MHz / QPSK

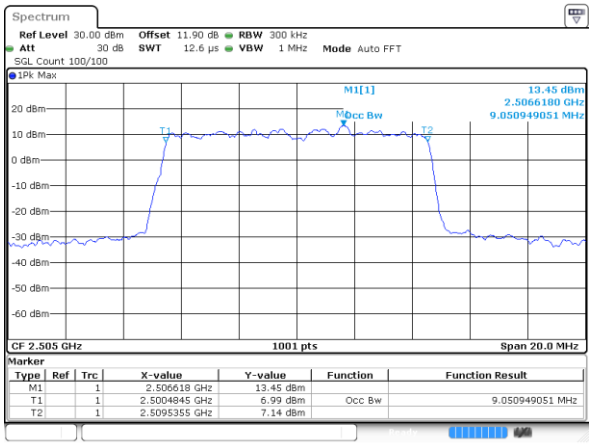



### Highest Channel / 5MHz / 16QAM



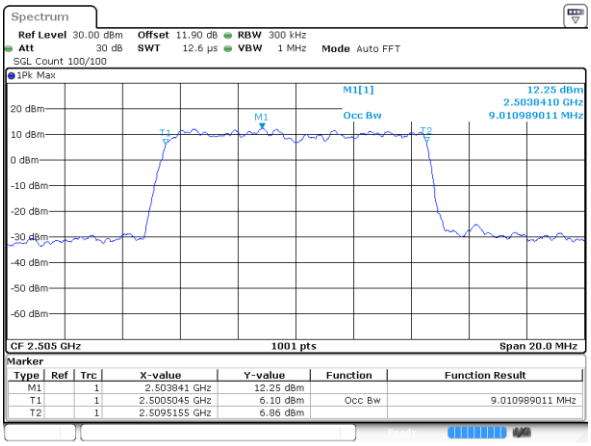
## LTE Band 7

### Lowest Channel / 10MHz / QPSK



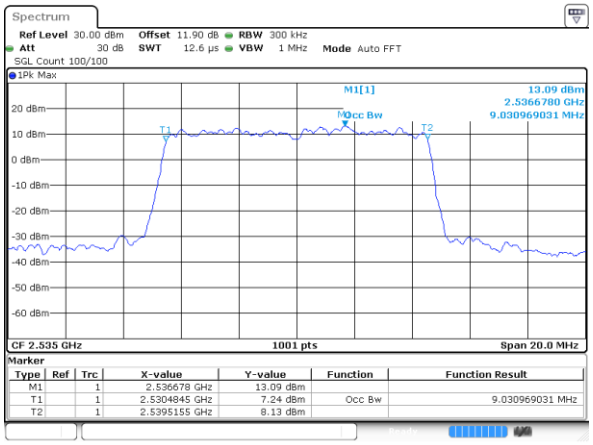

Date: 28.DEC.2019 10:47:43

### Lowest Channel / 10MHz / 16QAM



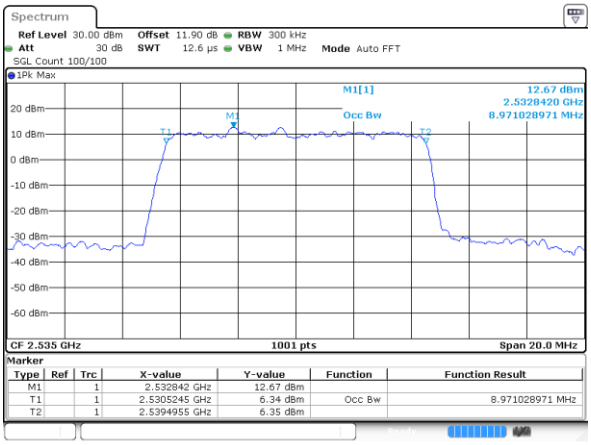

Date: 28.DEC.2019 10:47:55

### Middle Channel / 10MHz / QPSK



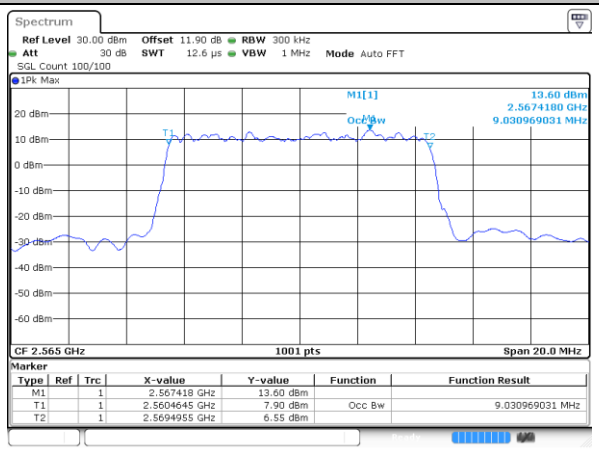

Date: 28.DEC.2019 10:55:56

### Middle Channel / 10MHz / 16QAM



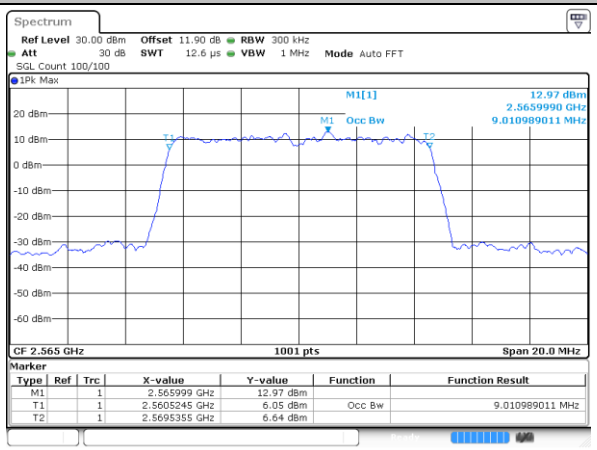

Date: 28.DEC.2019 10:56:08

### Highest Channel / 10MHz / QPSK




Date: 28.DEC.2019 10:58:42

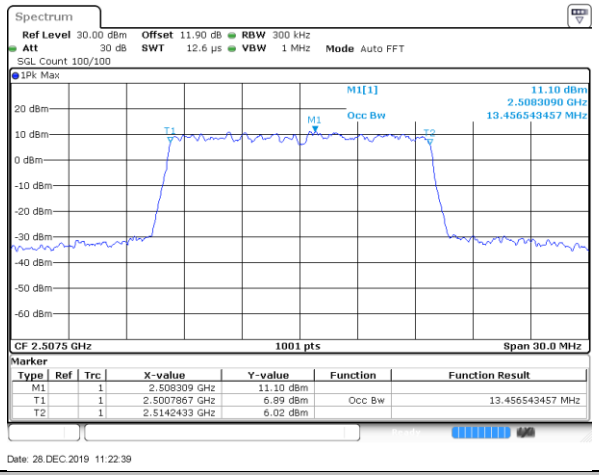
### Highest Channel / 10MHz / 16QAM




Date: 28.DEC.2019 10:58:54

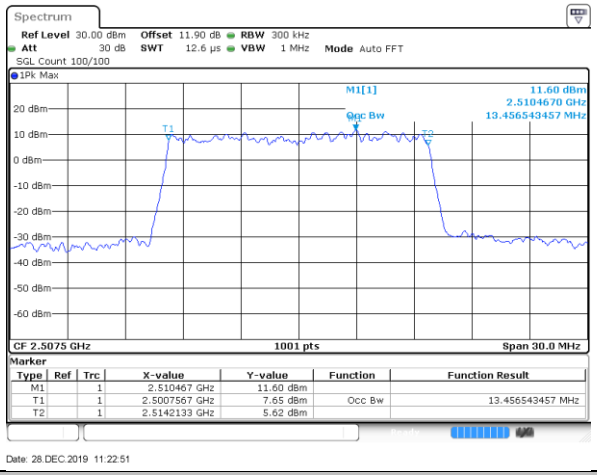
## LTE Band 7

### Lowest Channel / 15MHz / QPSK



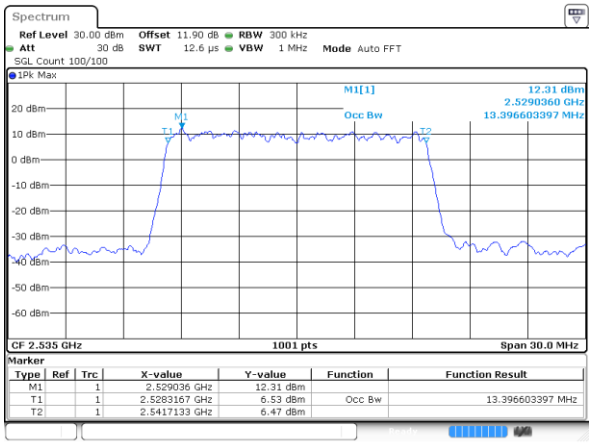

Date: 28.DEC.2019 11:22:39

### Lowest Channel / 15MHz / 16QAM



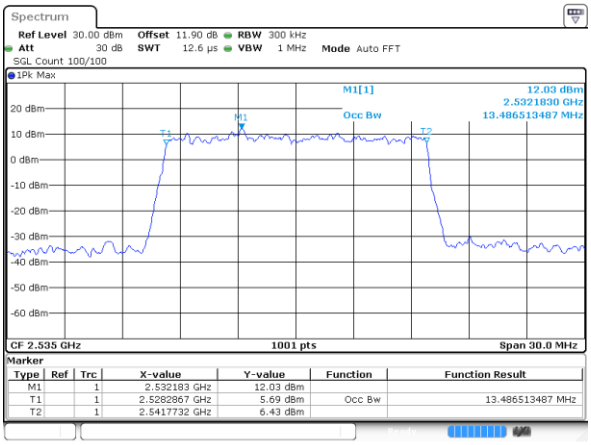

Date: 28.DEC.2019 11:22:51

### Middle Channel / 15MHz / QPSK



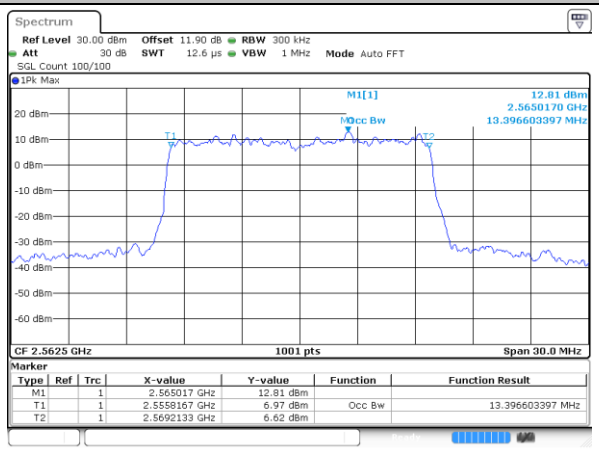

Date: 28.DEC.2019 11:30:54

### Middle Channel / 15MHz / 16QAM



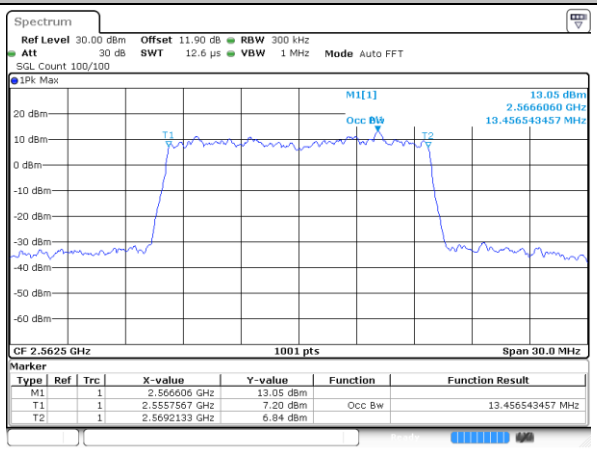

Date: 28.DEC.2019 11:31:05

### Highest Channel / 15MHz / QPSK




Date: 28.DEC.2019 11:33:39

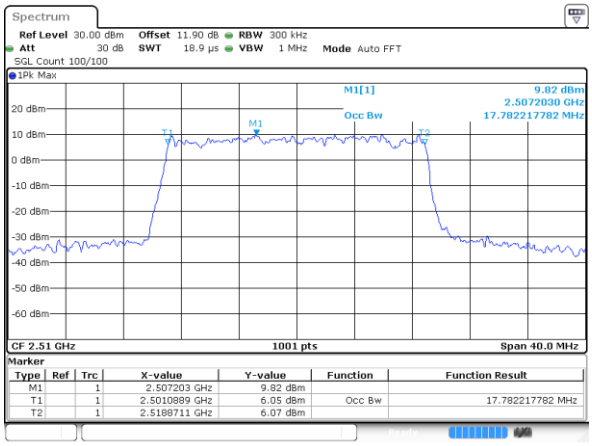
### Highest Channel / 15MHz / 16QAM




Date: 28.DEC.2019 11:33:51

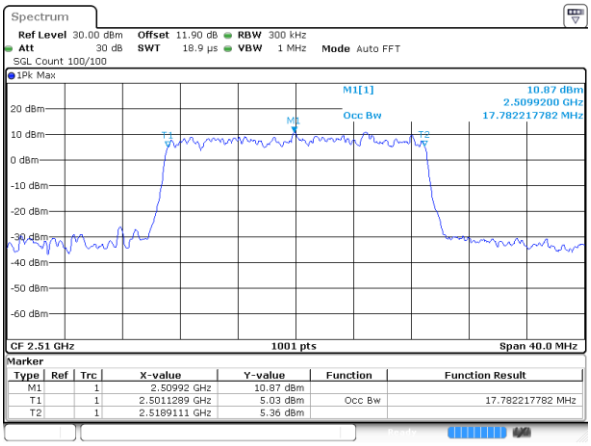
## LTE Band 7

### Lowest Channel / 20MHz / QPSK



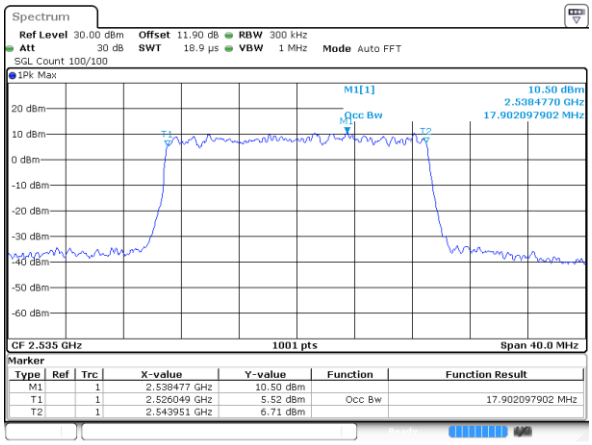

Date: 28.DEC.2019 11:51:30

### Lowest Channel / 20MHz / 16QAM



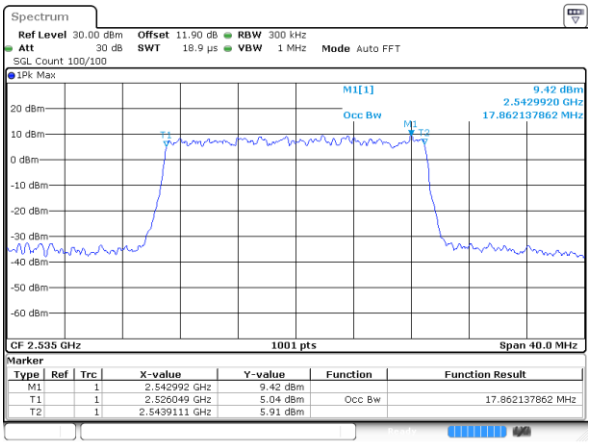

Date: 28.DEC.2019 11:51:43

### Middle Channel / 20MHz / QPSK



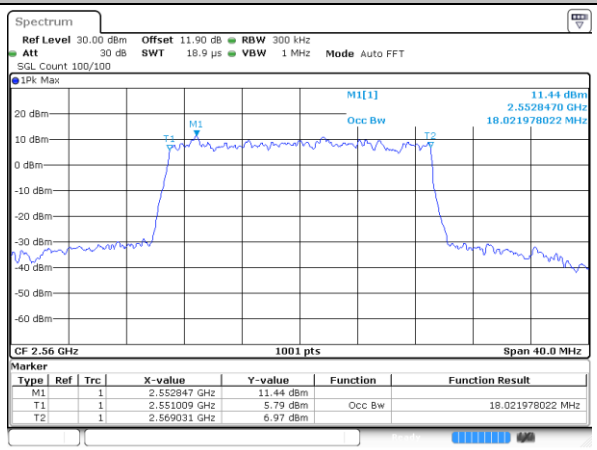

Date: 28.DEC.2019 11:59:46

### Middle Channel / 20MHz / 16QAM



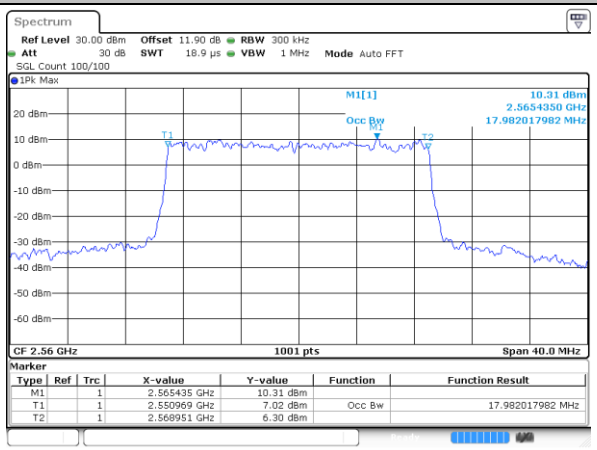

Date: 28.DEC.2019 11:59:57

### Highest Channel / 20MHz / QPSK




Date: 28.DEC.2019 12:02:31

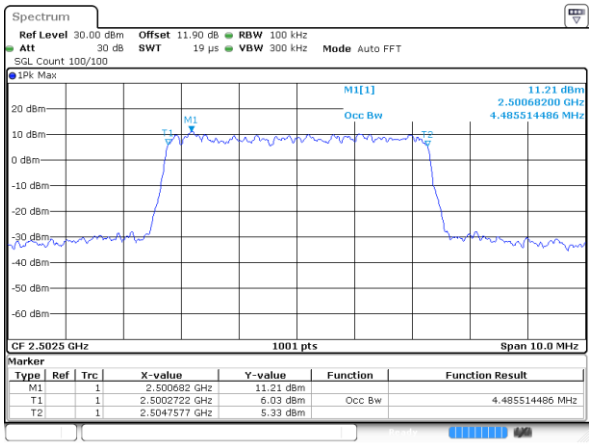
### Highest Channel / 20MHz / 16QAM




Date: 28.DEC.2019 12:02:43

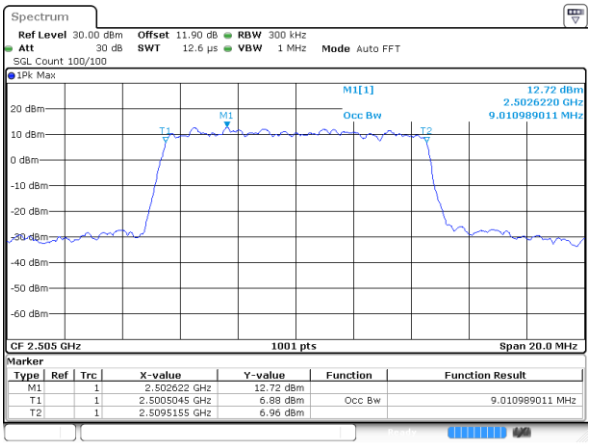
## LTE Band 7

### Lowest Channel / 5MHz / 64QAM



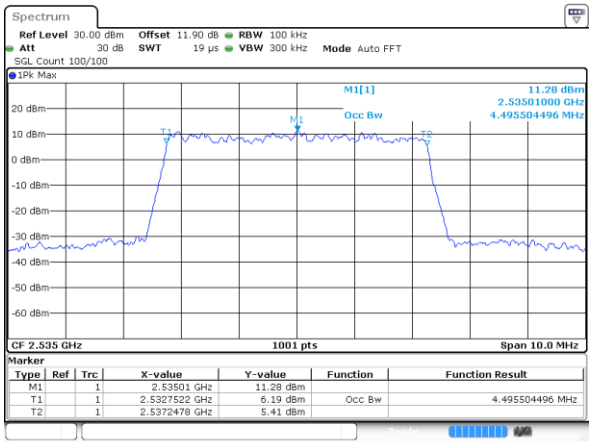

Date: 28.DEC.2019 10:38:05

### Lowest Channel / 10MHz / 64QAM



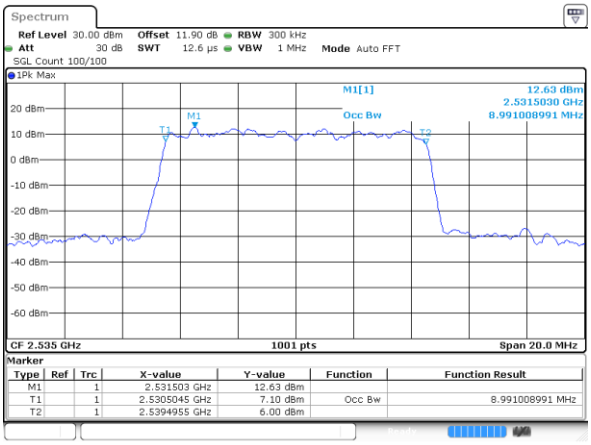

Date: 28.DEC.2019 11:06:56

### Middle Channel / 5MHz / 64QAM



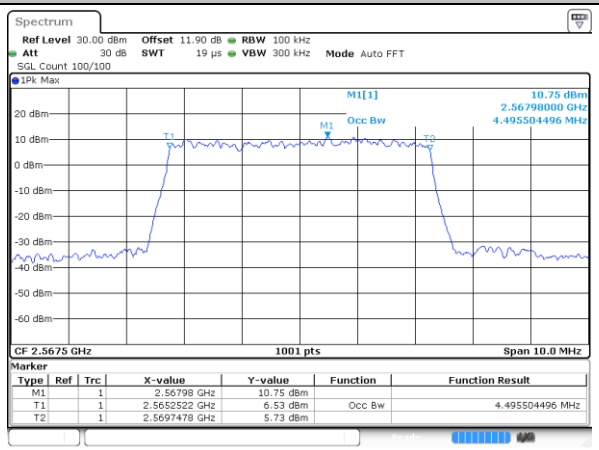

Date: 28.DEC.2019 10:42:13

### Middle Channel / 10MHz / 64QAM



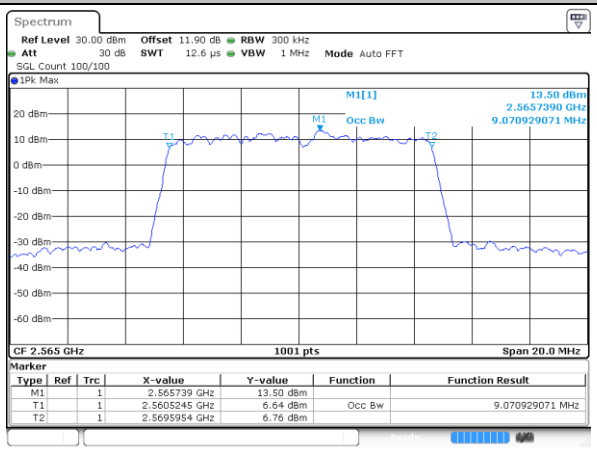

Date: 28.DEC.2019 11:11:02

### Highest Channel / 5MHz / 64QAM




Date: 28.DEC.2019 10:43:35

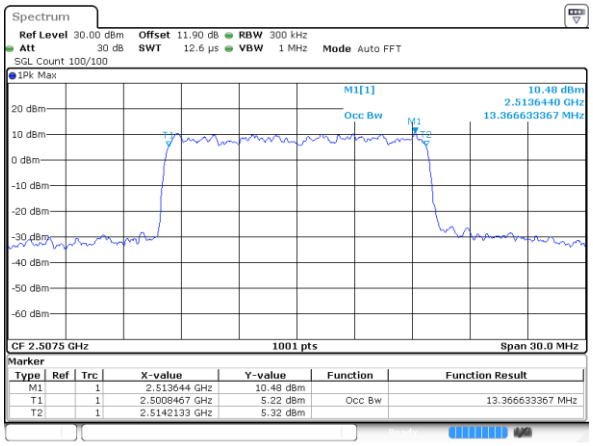
### Highest Channel / 10MHz / 64QAM




Date: 28.DEC.2019 11:18:31

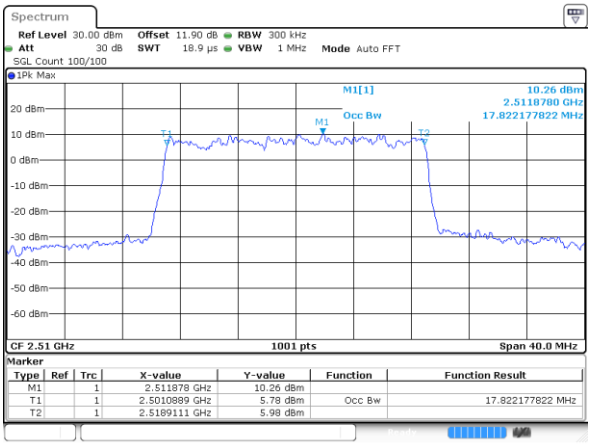
## LTE Band 7

### Lowest Channel / 15MHz / 64QAM



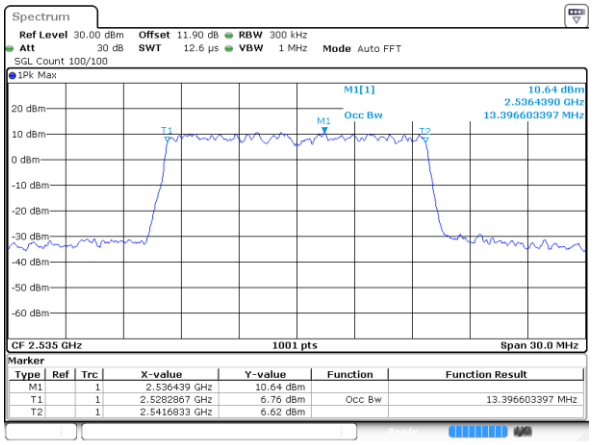

Date: 28.DEC.2019 11:41:53

### Lowest Channel / 20MHz / 64QAM



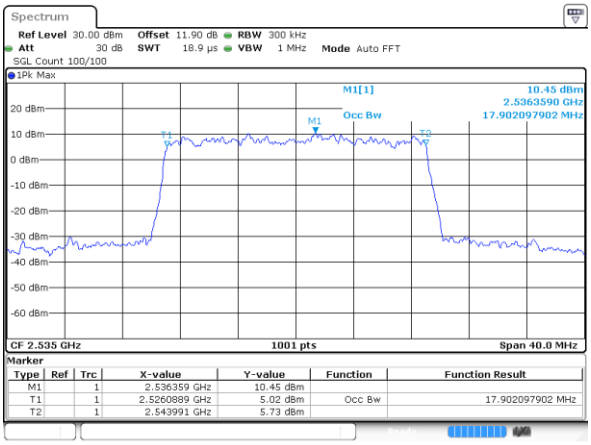

Date: 28.DEC.2019 12:10:45

### Middle Channel / 15MHz / 64QAM



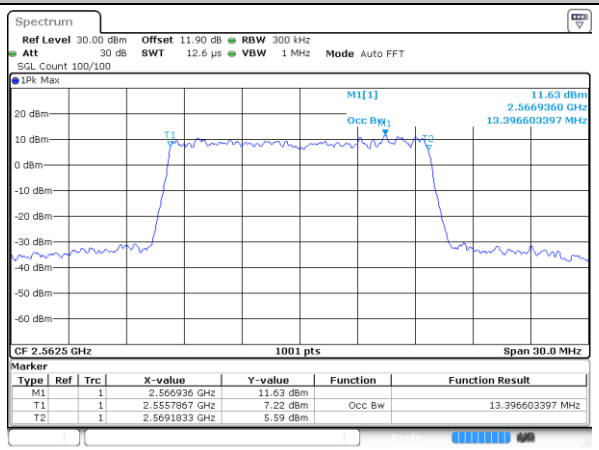

Date: 28.DEC.2019 11:46:00

### Middle Channel / 20MHz / 64QAM



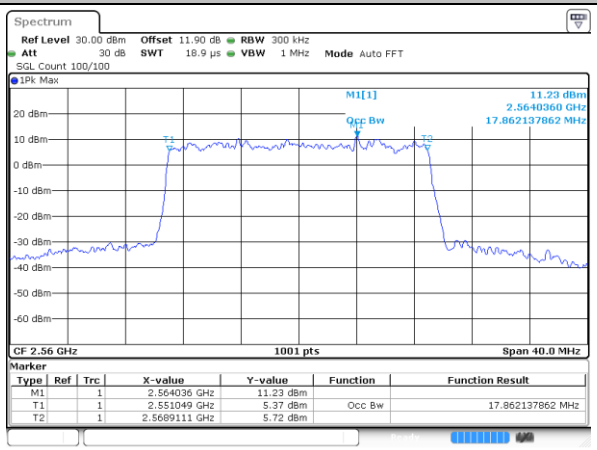

Date: 28.DEC.2019 12:14:52

### Highest Channel / 15MHz / 64QAM




Date: 28.DEC.2019 11:47:23

### Highest Channel / 20MHz / 64QAM

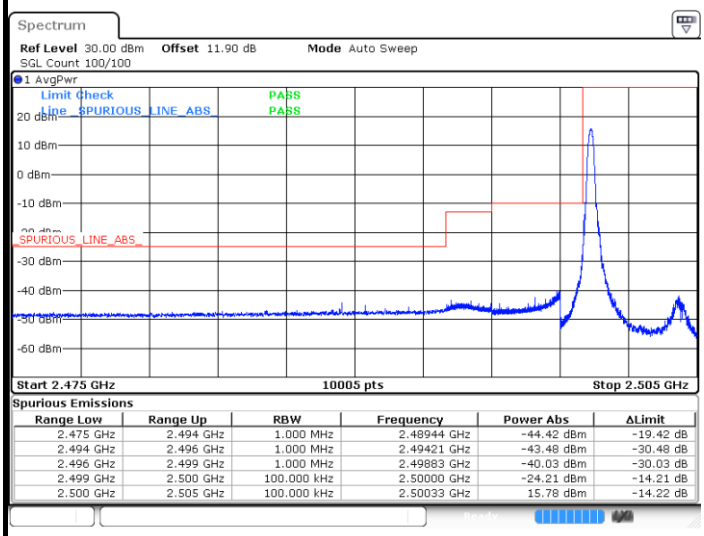



Date: 28.DEC.2019 12:16:15

# Conducted Band Edge

## LTE Band 7 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

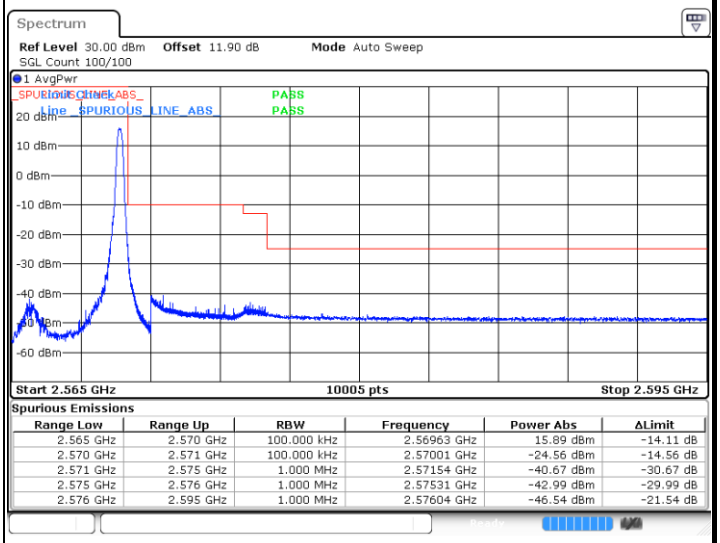



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.48944 GHz | -44.42 dBm | -19.42 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49421 GHz | -43.48 dBm | -30.48 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49883 GHz | -40.03 dBm | -30.03 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -24.21 dBm | -14.21 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50033 GHz | 15.78 dBm | -14.22 dB |

Date: 28.DEC.2019 10:20:48

### Highest Band Edge / 1 RB

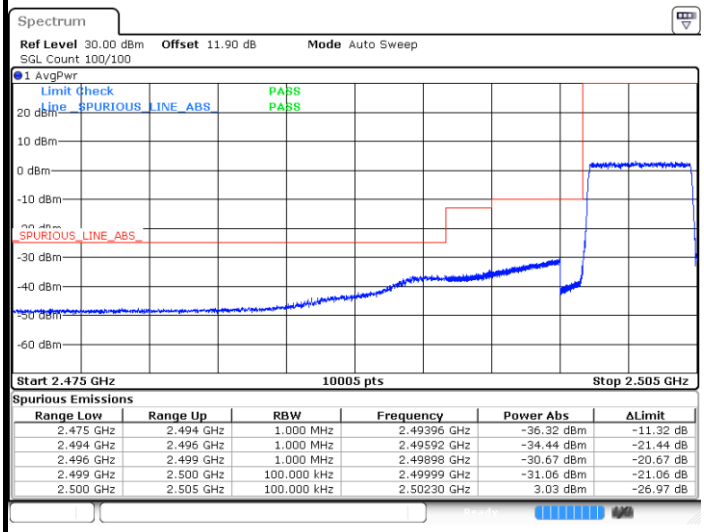



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56963 GHz | 15.89 dBm | -14.11 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57001 GHz | -24.56 dBm | -14.56 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57154 GHz | -40.67 dBm | -30.67 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57531 GHz | -42.99 dBm | -29.99 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57604 GHz | -46.54 dBm | -21.54 dB |

Date: 28.DEC.2019 10:31:48

### Lowest Band Edge / Full RB

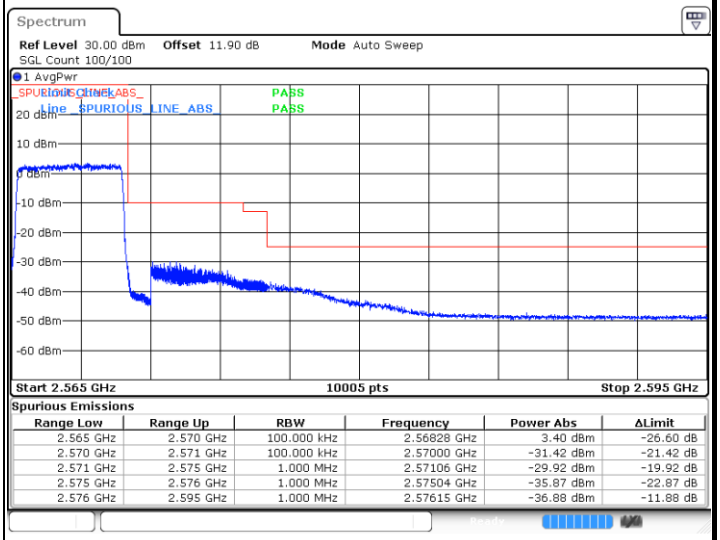



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49396 GHz | -36.32 dBm | -11.32 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49592 GHz | -34.44 dBm | -21.44 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49898 GHz | -30.67 dBm | -20.67 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.49999 GHz | -31.06 dBm | -21.06 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50230 GHz | 3.03 dBm | -26.97 dB |

Date: 28.DEC.2019 10:23:31

### Highest Band Edge / Full RB



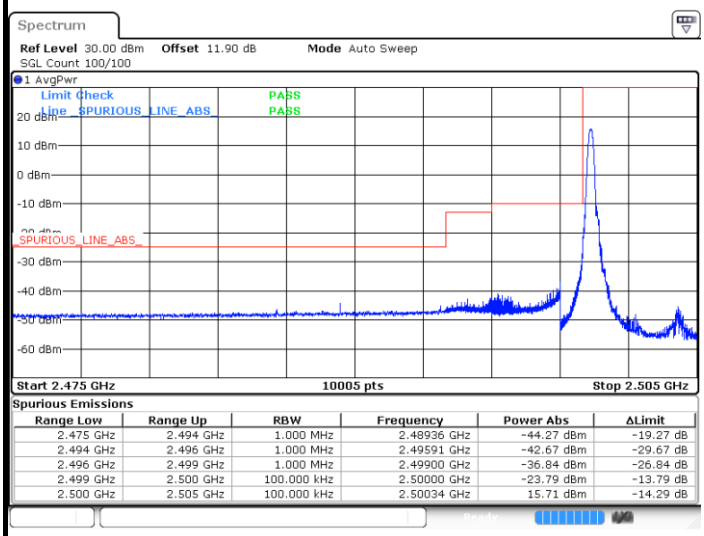

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56828 GHz | 3.40 dBm | -26.60 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -31.42 dBm | -21.42 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57106 GHz | -29.92 dBm | -19.92 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57504 GHz | -35.87 dBm | -22.87 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57615 GHz | -36.88 dBm | -11.88 dB |

Date: 28.DEC.2019 10:34:31

## LTE Band 7 / 5MHz / 16QAM

### Lowest Band Edge / 1 RB

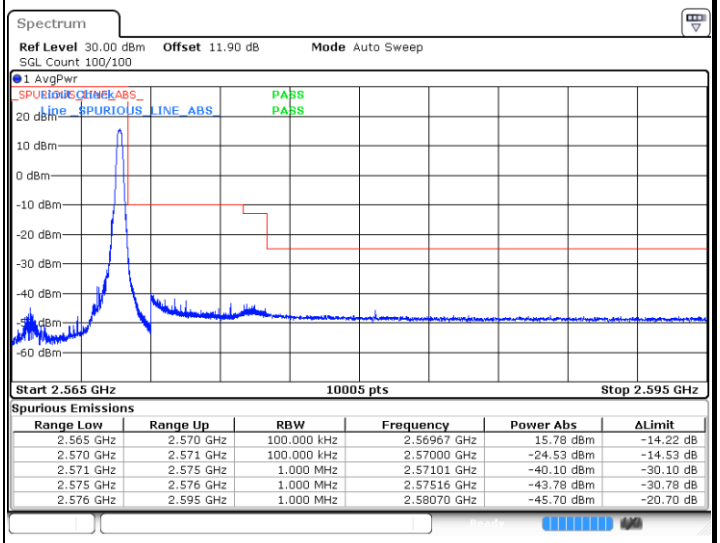



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.48936 GHz | -44.27 dBm | -19.27 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49591 GHz | -42.67 dBm | -29.67 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49900 GHz | -36.84 dBm | -26.84 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -23.79 dBm | -13.79 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50034 GHz | 15.71 dBm | -14.29 dB |

Date: 28.DEC.2019 10:22:10

### Highest Band Edge / 1 RB

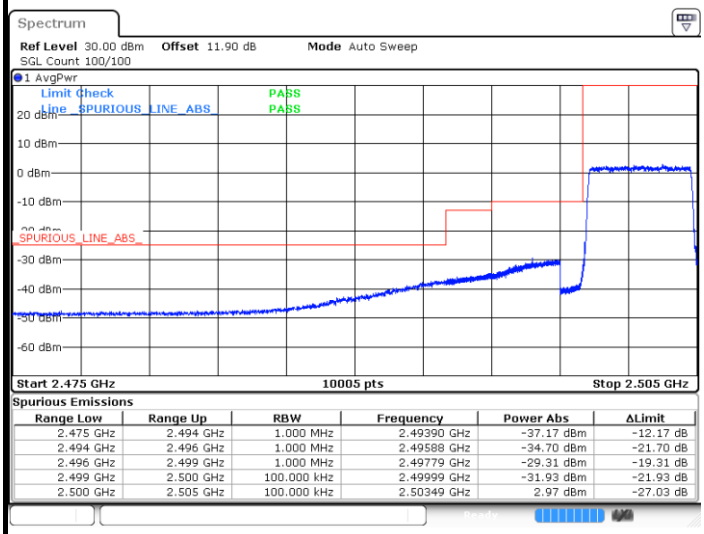



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56967 GHz | 15.78 dBm | -14.22 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -24.53 dBm | -14.53 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57101 GHz | -40.10 dBm | -30.10 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57516 GHz | -43.78 dBm | -30.78 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.58070 GHz | -45.70 dBm | -20.70 dB |

Date: 28.DEC.2019 10:33:10

### Lowest Band Edge / Full RB

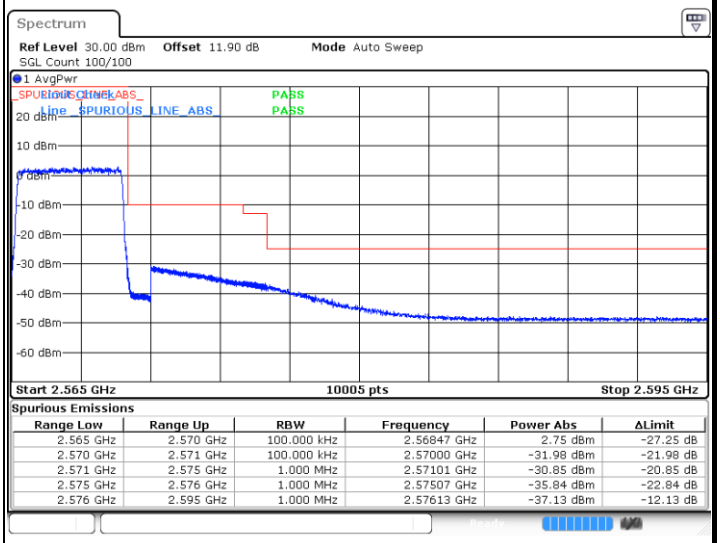



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49390 GHz | -37.17 dBm | -12.17 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49588 GHz | -34.70 dBm | -21.70 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49779 GHz | -29.31 dBm | -19.31 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.49999 GHz | -31.93 dBm | -21.93 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50349 GHz | 2.97 dBm | -27.03 dB |

Date: 28.DEC.2019 10:24:53

### Highest Band Edge / Full RB



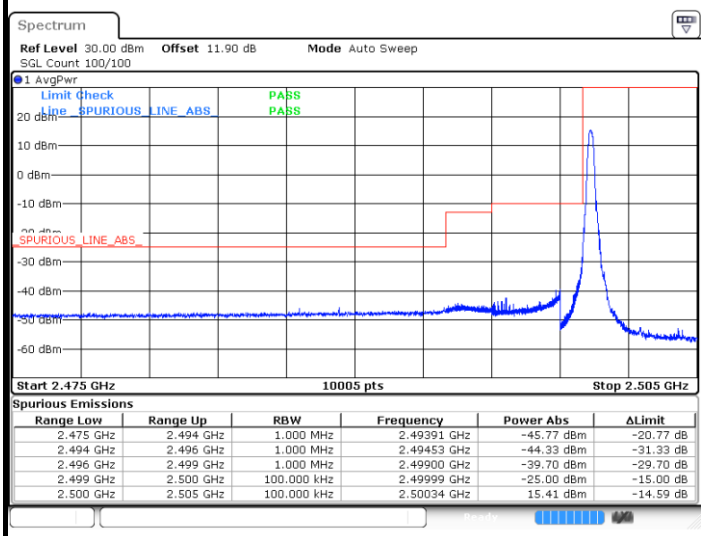

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56847 GHz | 2.75 dBm | -27.25 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -31.98 dBm | -21.98 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57101 GHz | -30.85 dBm | -20.85 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57507 GHz | -35.84 dBm | -22.84 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57613 GHz | -37.13 dBm | -12.13 dB |

Date: 28.DEC.2019 10:35:53

## LTE Band 7 / 5MHz / 64QAM

### Lowest Band Edge / 1RB

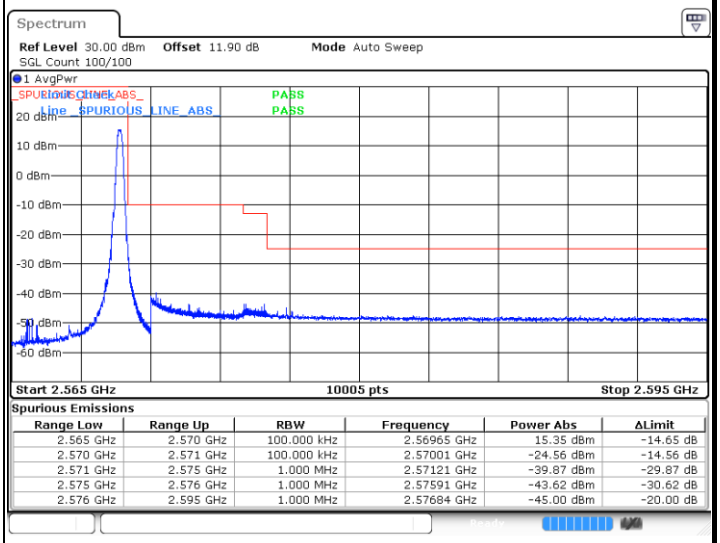



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49391 GHz | -45.77 dBm | -20.77 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49453 GHz | -44.33 dBm | -31.33 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49900 GHz | -39.70 dBm | -29.70 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.49999 GHz | -25.00 dBm | -15.00 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50034 GHz | 15.41 dBm | -14.59 dB |

Date: 28.DEC.2019 10:39:39

### Highest Band Edge / 1 RB

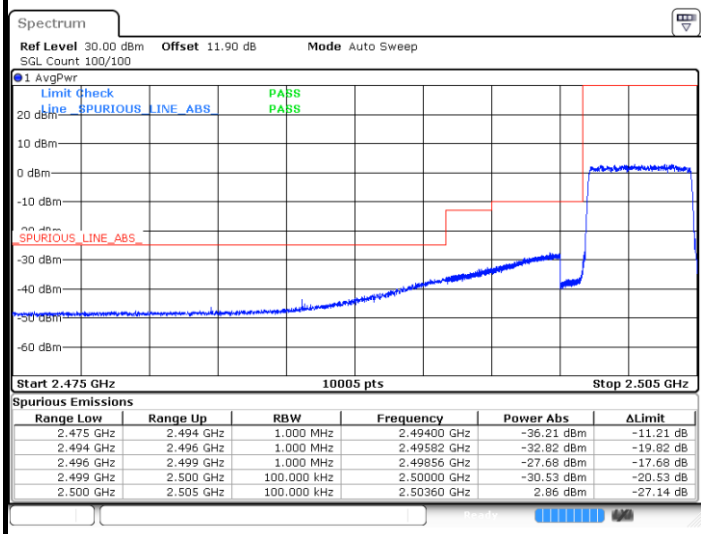



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56965 GHz | 15.35 dBm | -14.65 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57001 GHz | -24.56 dBm | -14.56 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57121 GHz | -39.87 dBm | -29.87 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57591 GHz | -43.62 dBm | -30.62 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57684 GHz | -45.00 dBm | -20.00 dB |

Date: 28.DEC.2019 10:45:08

### Lowest Band Edge / Full RB

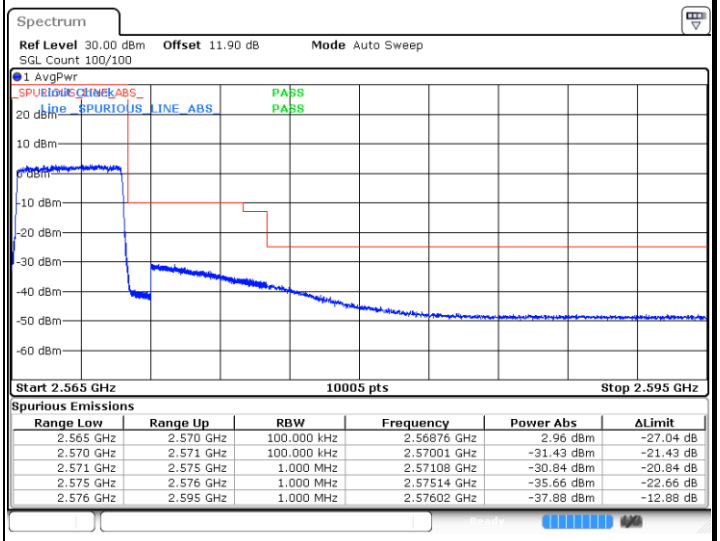



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49400 GHz | -36.21 dBm | -11.21 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49582 GHz | -32.82 dBm | -19.82 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49856 GHz | -27.68 dBm | -17.68 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -30.53 dBm | -20.53 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50360 GHz | 2.86 dBm | -27.14 dB |

Date: 28.DEC.2019 10:41:00

### Highest Band Edge / Full RB



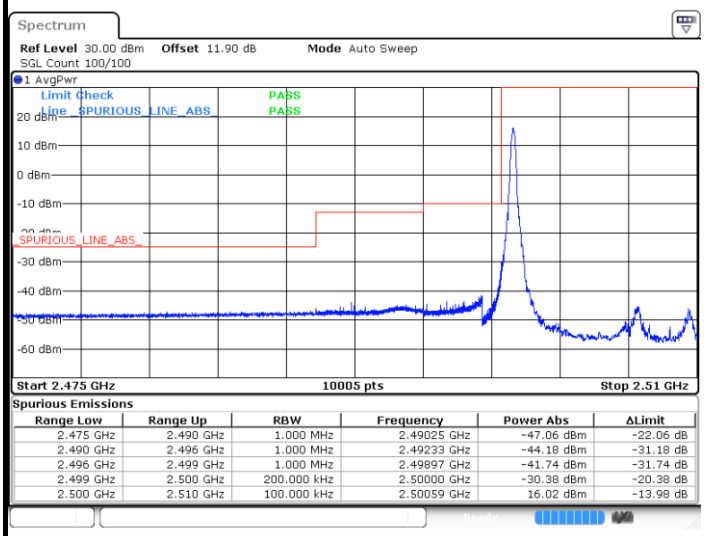

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56876 GHz | 2.96 dBm | -27.04 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57001 GHz | -31.43 dBm | -21.43 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57108 GHz | -30.84 dBm | -20.84 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57514 GHz | -35.66 dBm | -22.66 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57602 GHz | -37.88 dBm | -12.88 dB |

Date: 28.DEC.2019 10:46:30

## LTE Band 7 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

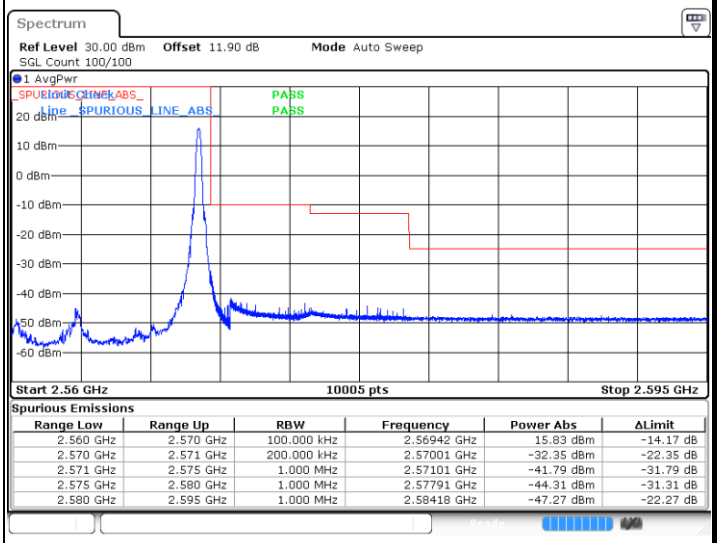



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49025 GHz | -47.06 dBm | -22.06 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49233 GHz | -44.18 dBm | -31.18 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49897 GHz | -41.74 dBm | -31.74 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.50000 GHz | -30.38 dBm | -20.38 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50059 GHz | 16.02 dBm | -13.98 dB |

Date: 28.DEC.2019 10:49:40

### Highest Band Edge / 1 RB

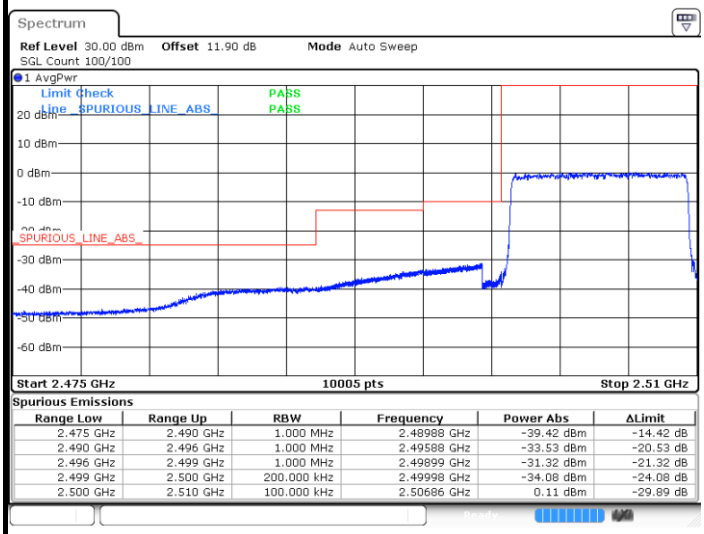



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56942 GHz | 15.83 dBm | -14.17 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -32.35 dBm | -22.35 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57101 GHz | -41.79 dBm | -31.79 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57791 GHz | -44.31 dBm | -31.31 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58418 GHz | -47.27 dBm | -22.27 dB |

Date: 28.DEC.2019 11:00:39

### Lowest Band Edge / Full RB

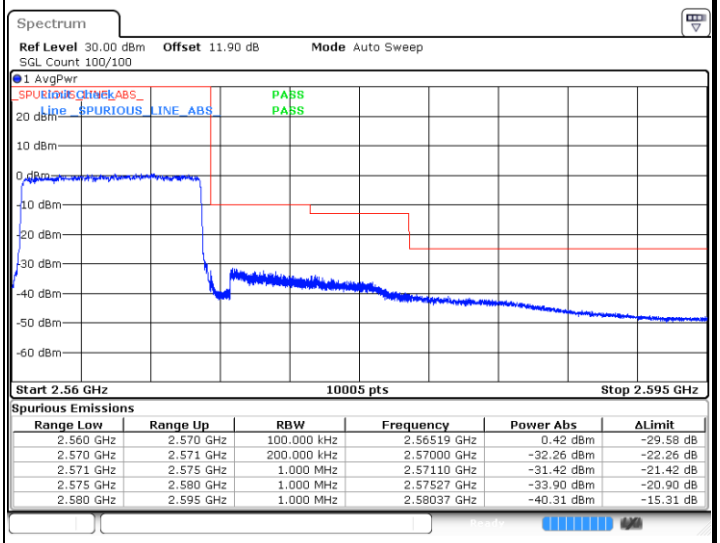



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48988 GHz | -39.42 dBm | -14.42 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49588 GHz | -33.53 dBm | -20.53 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49899 GHz | -31.32 dBm | -21.32 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49998 GHz | -34.08 dBm | -24.08 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50686 GHz | 0.11 dBm | -29.89 dB |

Date: 28.DEC.2019 10:52:22

### Highest Band Edge / Full RB



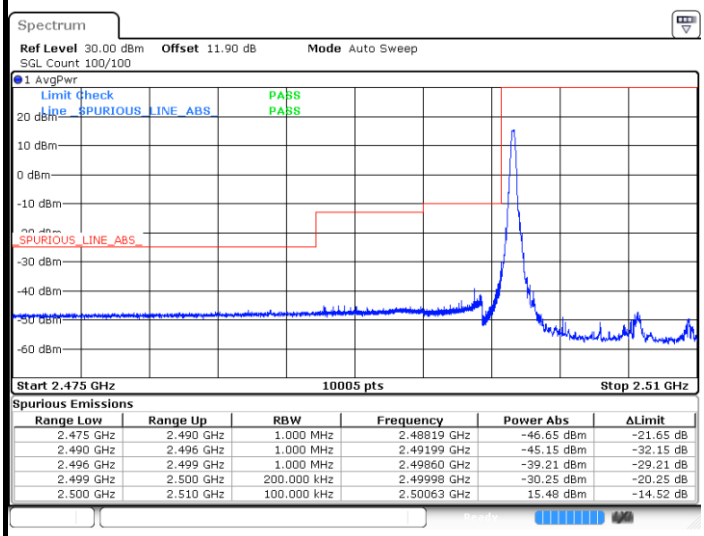

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56519 GHz | 0.42 dBm | -29.58 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57000 GHz | -32.26 dBm | -22.26 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57110 GHz | -31.42 dBm | -21.42 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57527 GHz | -33.90 dBm | -20.90 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58037 GHz | -40.31 dBm | -15.31 dB |

Date: 28.DEC.2019 11:03:22

## LTE Band 7 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

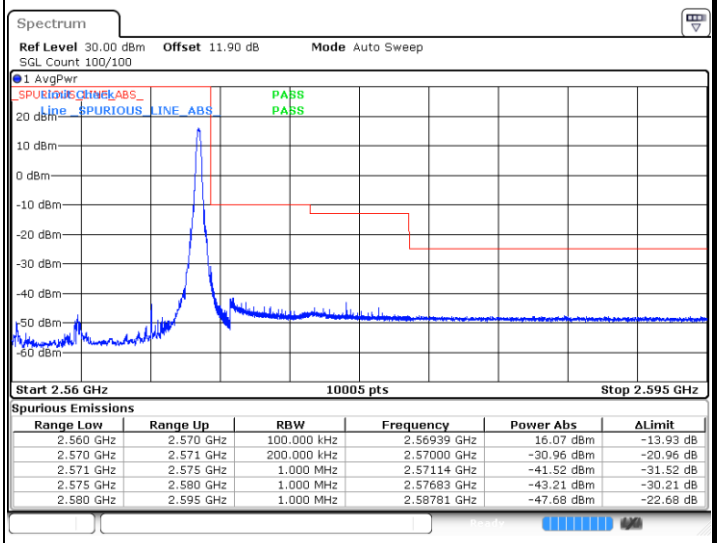



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48819 GHz | -46.65 dBm | -21.65 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49199 GHz | -45.15 dBm | -32.15 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49860 GHz | -39.21 dBm | -29.21 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49998 GHz | -30.25 dBm | -20.25 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50063 GHz | 15.48 dBm | -14.52 dB |

Date: 28.DEC.2019 10:51:01

### Highest Band Edge / 1 RB

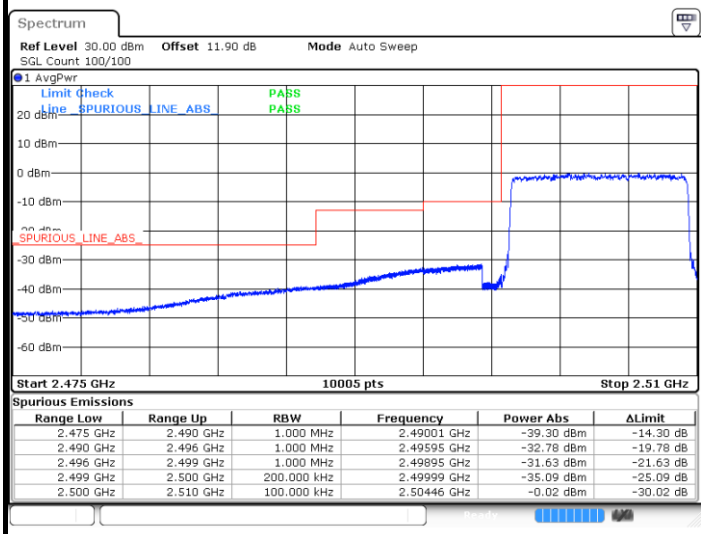



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56939 GHz | 16.07 dBm | -13.93 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57000 GHz | -30.96 dBm | -20.96 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57114 GHz | -41.52 dBm | -31.52 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57683 GHz | -43.21 dBm | -30.21 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58781 GHz | -47.68 dBm | -22.68 dB |

Date: 28.DEC.2019 11:02:00

### Lowest Band Edge / Full RB

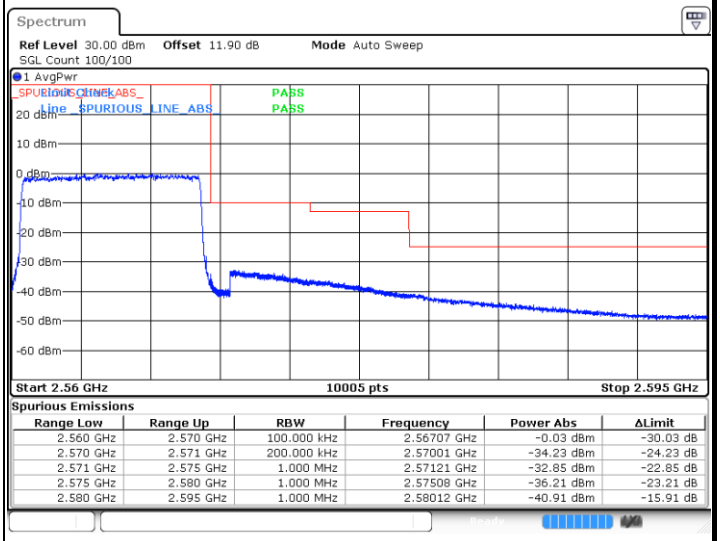



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49001 GHz | -39.30 dBm | -14.30 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49595 GHz | -32.78 dBm | -19.78 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49895 GHz | -31.63 dBm | -21.63 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -35.09 dBm | -25.09 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50446 GHz | -0.02 dBm | -30.02 dB |

Date: 28.DEC.2019 10:53:44

### Highest Band Edge / Full RB



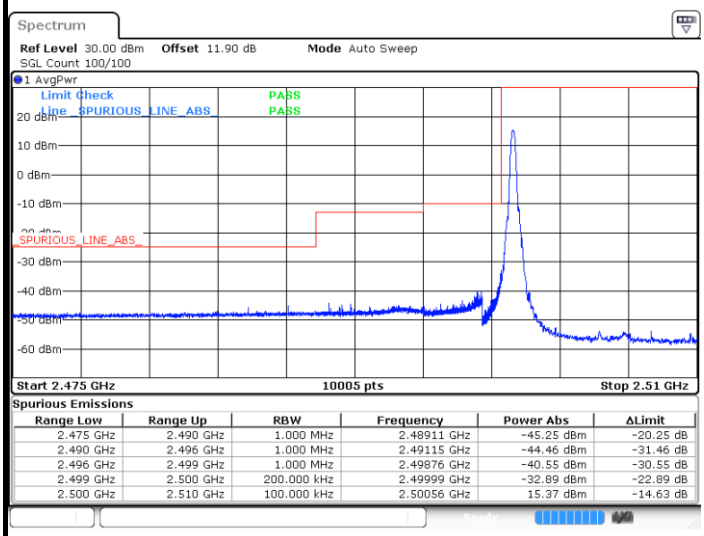

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56707 GHz | -0.03 dBm | -30.03 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -34.23 dBm | -24.23 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57121 GHz | -32.85 dBm | -22.85 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57508 GHz | -36.21 dBm | -23.21 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58012 GHz | -40.91 dBm | -15.91 dB |

Date: 28.DEC.2019 11:04:43

## LTE Band 7 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

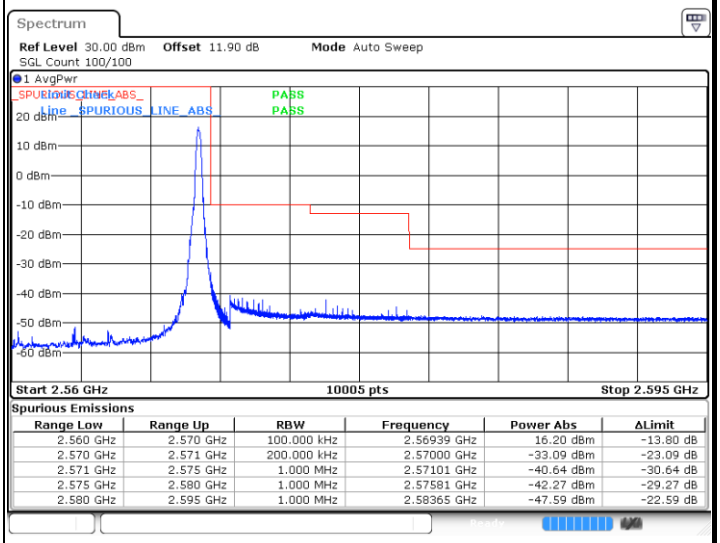



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48911 GHz | -45.25 dBm | -20.25 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49115 GHz | -44.46 dBm | -31.46 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49876 GHz | -40.55 dBm | -30.55 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -32.89 dBm | -22.89 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50056 GHz | 15.37 dBm | -14.63 dB |

Date: 28.DEC.2019 11:08:29

### Highest Band Edge / 1 RB

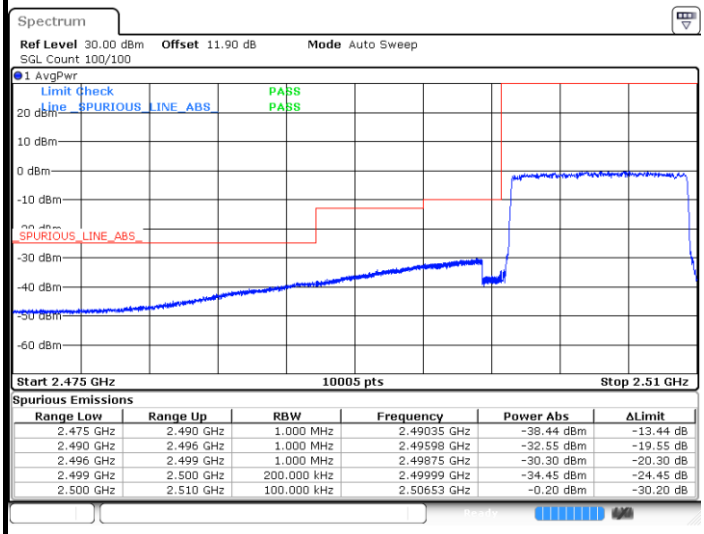



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56939 GHz | 16.20 dBm | -13.80 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57000 GHz | -33.09 dBm | -23.09 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57101 GHz | -40.64 dBm | -30.64 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57581 GHz | -42.27 dBm | -29.27 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58365 GHz | -47.59 dBm | -22.59 dB |

Date: 28.DEC.2019 11:20:04

### Lowest Band Edge / Full RB

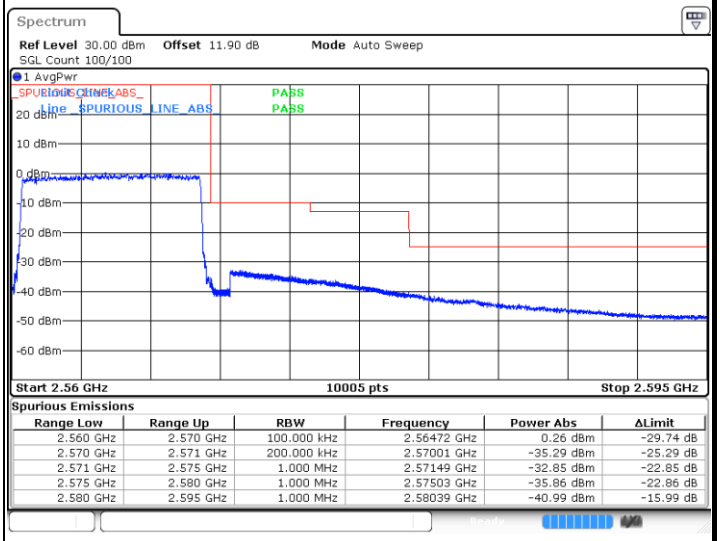



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49035 GHz | -38.44 dBm | -13.44 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49598 GHz | -32.55 dBm | -19.55 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49875 GHz | -30.30 dBm | -20.30 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -34.45 dBm | -24.45 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50653 GHz | -0.20 dBm | -30.20 dB |

Date: 28.DEC.2019 11:09:50

### Highest Band Edge / Full RB



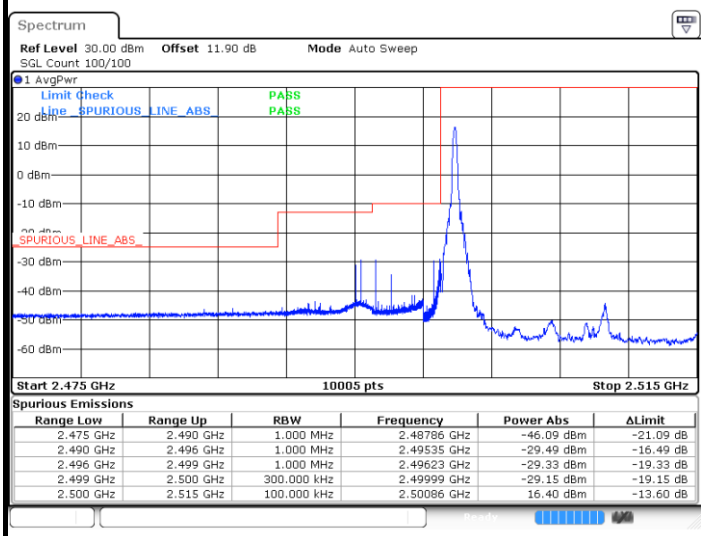

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56472 GHz | 0.26 dBm | -29.74 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -35.29 dBm | -25.29 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57149 GHz | -32.85 dBm | -22.85 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57503 GHz | -35.86 dBm | -22.86 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58039 GHz | -40.99 dBm | -15.99 dB |

Date: 28.DEC.2019 11:21:26

## LTE Band 7 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

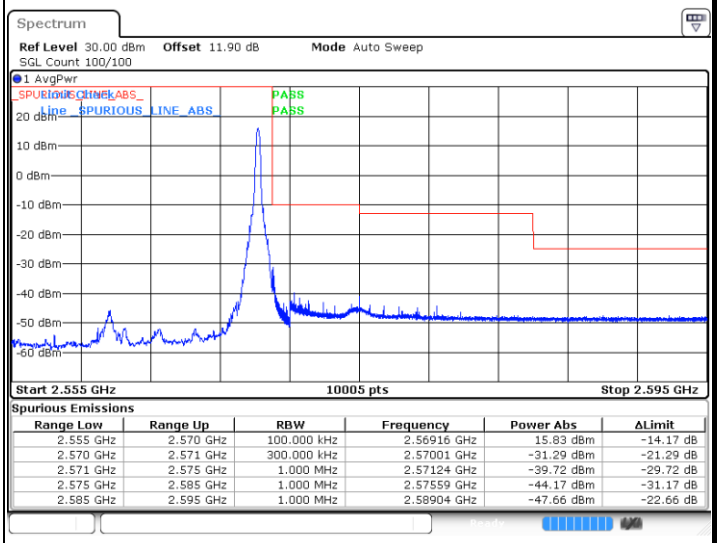



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48786 GHz | -46.09 dBm | -21.09 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49535 GHz | -29.49 dBm | -16.49 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49623 GHz | -29.33 dBm | -19.33 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49999 GHz | -29.15 dBm | -19.15 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50086 GHz | 16.40 dBm | -13.60 dB |

Date: 28.DEC.2019 11:24:36

### Highest Band Edge / 1 RB

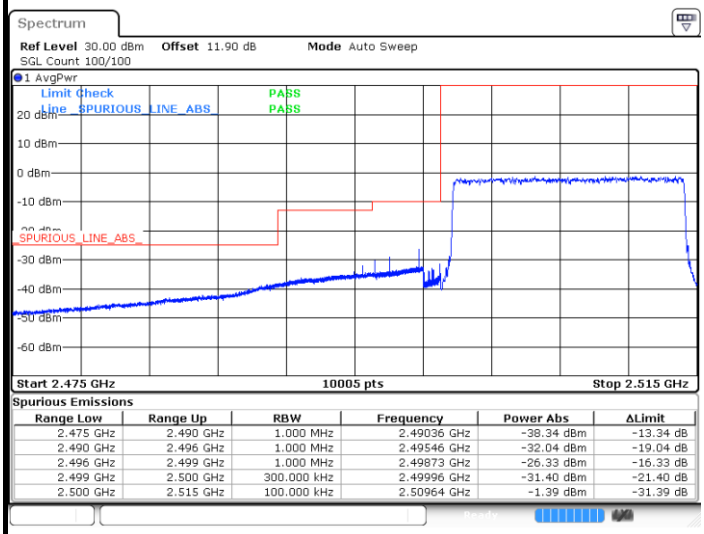



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56916 GHz | 15.83 dBm | -14.17 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57001 GHz | -31.29 dBm | -21.29 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57124 GHz | -39.72 dBm | -29.72 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57559 GHz | -44.17 dBm | -31.17 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58904 GHz | -47.66 dBm | -22.66 dB |

Date: 28.DEC.2019 11:35:37

### Lowest Band Edge / Full RB

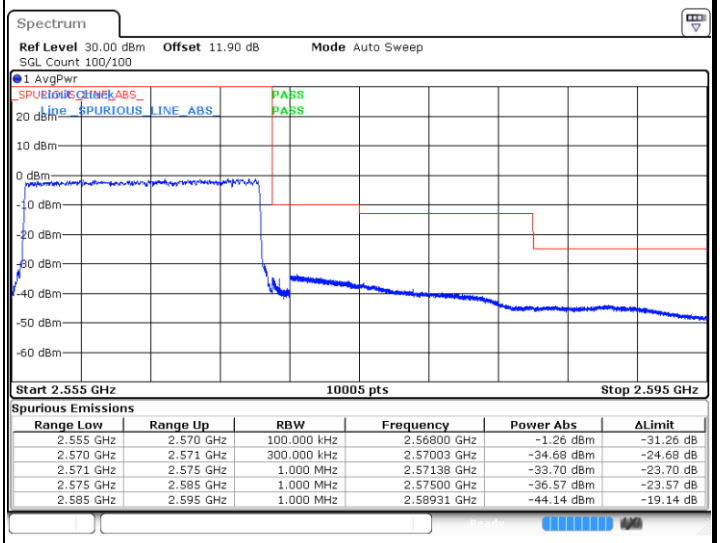



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49036 GHz | -38.34 dBm | -13.34 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49546 GHz | -32.04 dBm | -19.04 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49873 GHz | -26.33 dBm | -16.33 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49996 GHz | -31.40 dBm | -21.40 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50964 GHz | -1.39 dBm | -31.39 dB |

Date: 28.DEC.2019 11:27:19

### Highest Band Edge / Full RB



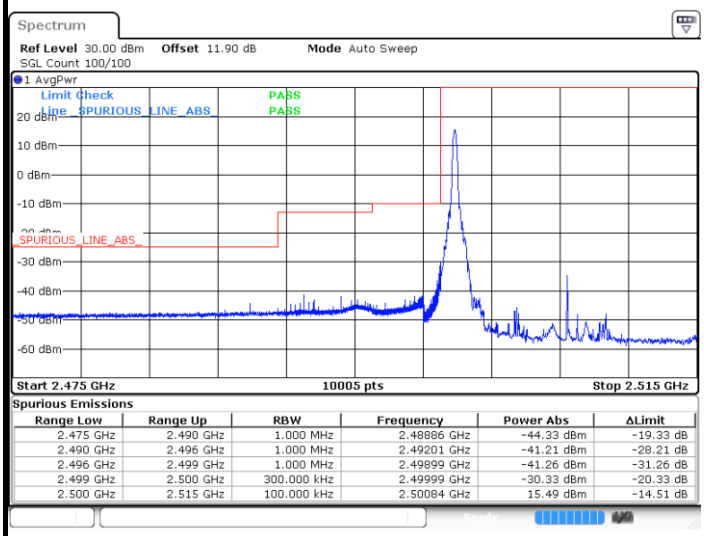

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56800 GHz | -1.26 dBm | -31.26 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57003 GHz | -34.68 dBm | -24.68 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57138 GHz | -33.70 dBm | -23.70 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57500 GHz | -36.57 dBm | -23.57 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58931 GHz | -44.14 dBm | -19.14 dB |

Date: 28.DEC.2019 11:38:19

## 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 | 2.48886 GHz | -44.33 dBm | -19.33 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49201 GHz | -41.21 dBm | -28.21 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49899 GHz | -41.26 dBm | -31.26 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49999 GHz | -30.33 dBm | -20.33 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50084 GHz | 15.49 dBm | -14.51 dB |

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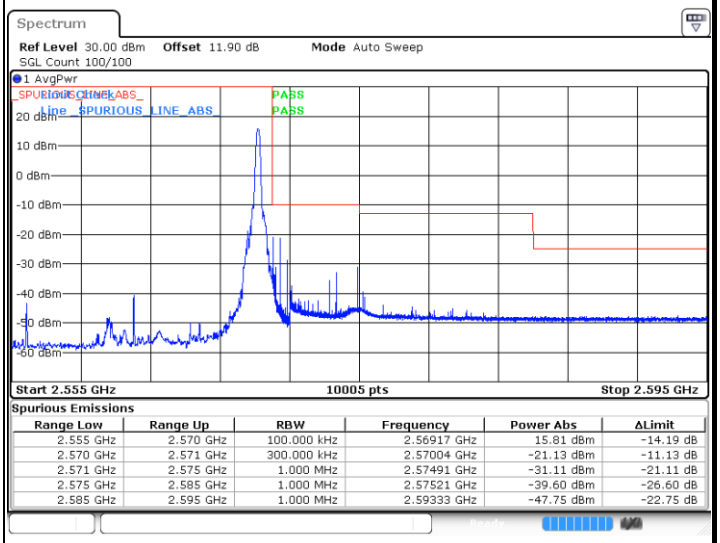
### Highest Band Edge / 1 RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56917 GHz | 15.81 dBm | -14.19 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57004 GHz | -21.13 dBm | -11.13 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57491 GHz | -31.11 dBm | -21.11 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57521 GHz | -39.60 dBm | -26.60 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.59333 GHz | -47.75 dBm | -22.75 dB |

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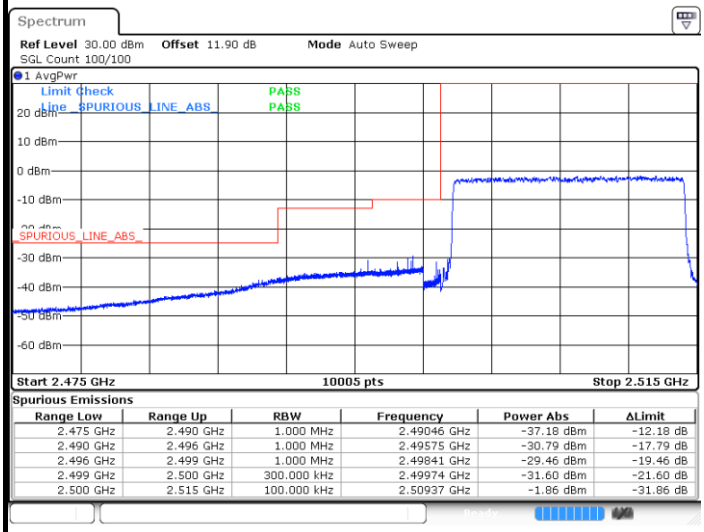
### Lowest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49046 GHz | -37.18 dBm | -12.18 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49575 GHz | -30.79 dBm | -17.79 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49841 GHz | -29.46 dBm | -19.46 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49974 GHz | -31.60 dBm | -21.60 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50937 GHz | -1.86 dBm | -31.86 dB |

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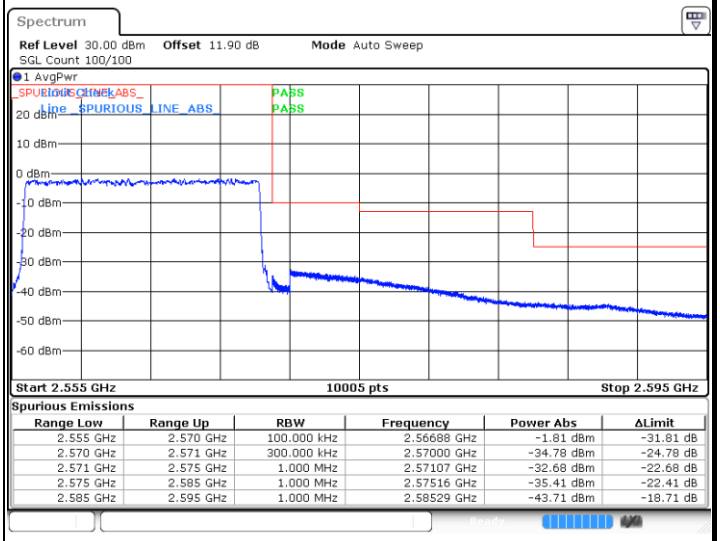
### Highest Band Edge / Full RB



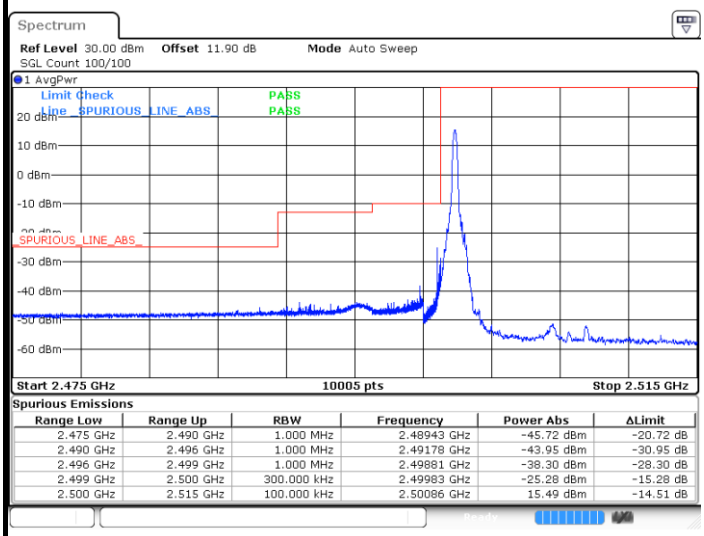

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56688 GHz | -1.81 dBm | -31.81 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57000 GHz | -34.78 dBm | -24.78 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57107 GHz | -32.68 dBm | -22.68 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57516 GHz | -35.41 dBm | -22.41 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58529 GHz | -43.71 dBm | -18.71 dB |

Date: 28.DEC.2019 11:39:41

## 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 | 2.48943 GHz | -45.72 dBm | -20.72 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49178 GHz | -43.95 dBm | -30.95 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49881 GHz | -38.30 dBm | -28.30 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49983 GHz | -25.28 dBm | -15.28 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50086 GHz | 15.49 dBm | -14.51 dB |

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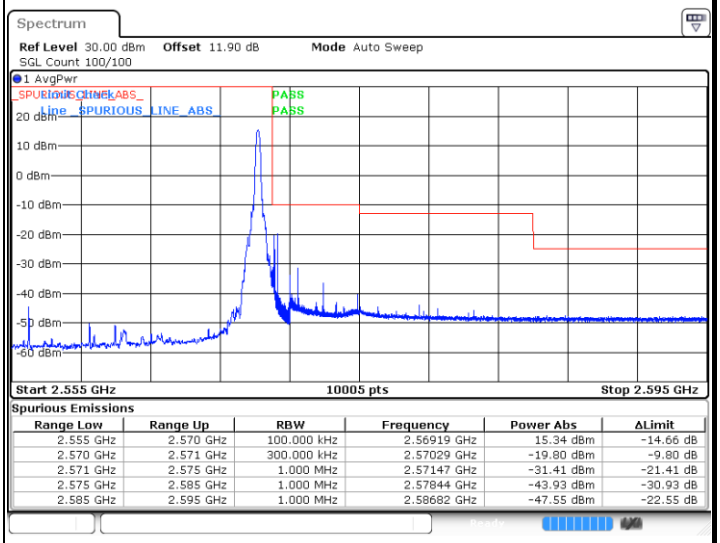
### Highest Band Edge / 1 RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56919 GHz | 15.34 dBm | -14.66 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57029 GHz | -19.80 dBm | -9.80 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57147 GHz | -31.41 dBm | -21.41 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57844 GHz | -43.93 dBm | -30.93 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58682 GHz | -47.55 dBm | -22.55 dB |

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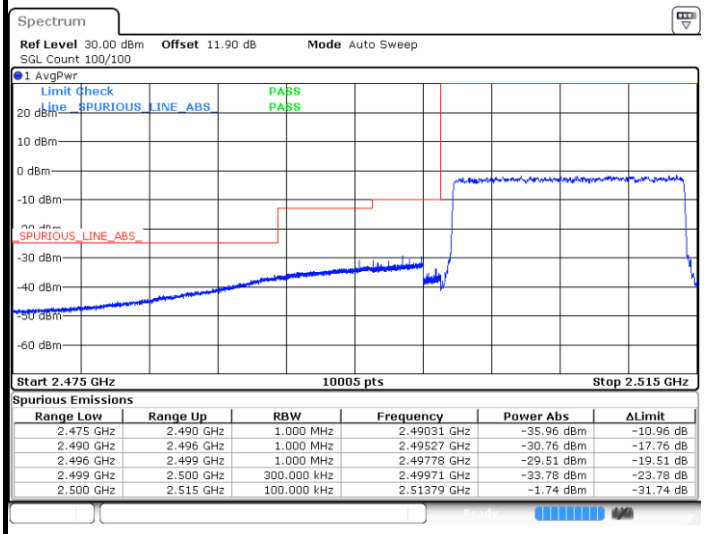
### Lowest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49031 GHz | -35.96 dBm | -10.96 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49527 GHz | -30.76 dBm | -17.76 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49778 GHz | -29.51 dBm | -19.51 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49971 GHz | -33.78 dBm | -23.78 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.51379 GHz | -1.74 dBm | -31.74 dB |

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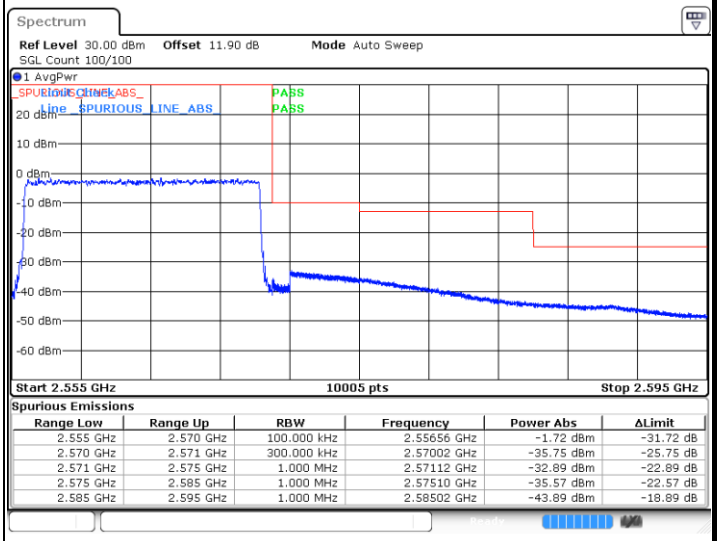
### Highest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.55656 GHz | -1.72 dBm | -31.72 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57002 GHz | -35.75 dBm | -25.75 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57112 GHz | -32.89 dBm | -22.89 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57510 GHz | -35.57 dBm | -22.57 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58502 GHz | -43.89 dBm | -18.89 dB |

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