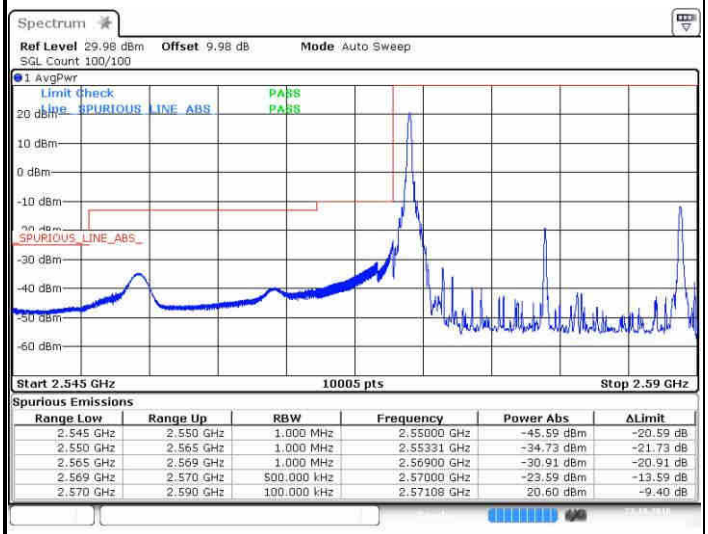
## LTE Band 38 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

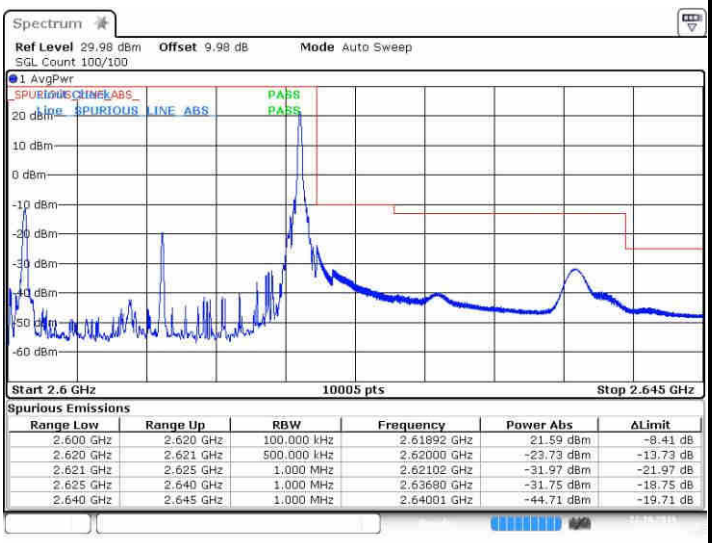



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.55000 GHz | -45.59 dBm | -20.59 dB |
| 2.550 GHz | 2.565 GHz | 1.000 MHz | 2.55331 GHz | -34.73 dBm | -21.73 dB |
| 2.565 GHz | 2.569 GHz | 1.000 MHz | 2.56900 GHz | -30.91 dBm | -20.91 dB |
| 2.569 GHz | 2.570 GHz | 500.000 kHz | 2.57000 GHz | -23.59 dBm | -13.59 dB |
| 2.570 GHz | 2.590 GHz | 100.000 kHz | 2.57108 GHz | 20.60 dBm | -9.40 dB |

Date: 22.OCT.2016 01:00:31

### Highest Band Edge / 1 RB

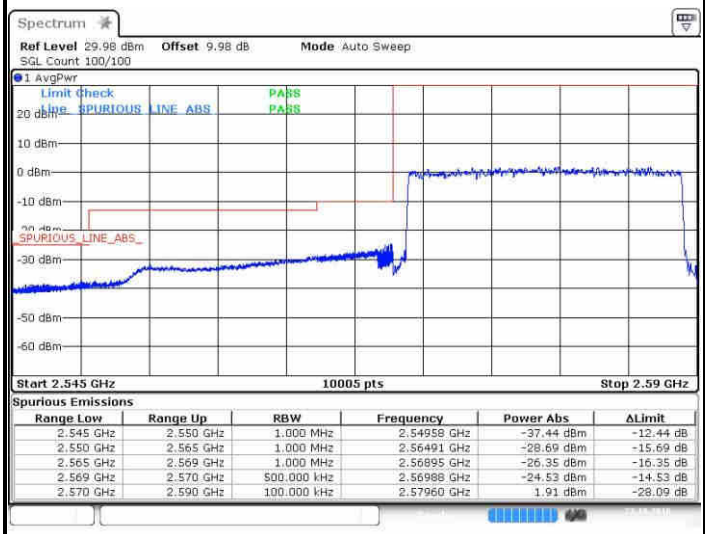



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.600 GHz | 2.620 GHz | 100.000 kHz | 2.61892 GHz | 21.59 dBm | -8.41 dB |
| 2.620 GHz | 2.621 GHz | 500.000 kHz | 2.62000 GHz | -23.73 dBm | -13.73 dB |
| 2.621 GHz | 2.625 GHz | 1.000 MHz | 2.62102 GHz | -31.97 dBm | -21.97 dB |
| 2.625 GHz | 2.640 GHz | 1.000 MHz | 2.63680 GHz | -31.75 dBm | -18.75 dB |
| 2.640 GHz | 2.645 GHz | 1.000 MHz | 2.64001 GHz | -44.71 dBm | -19.71 dB |

Date: 22.OCT.2016 01:17:17

### Lowest Band Edge / Full RB

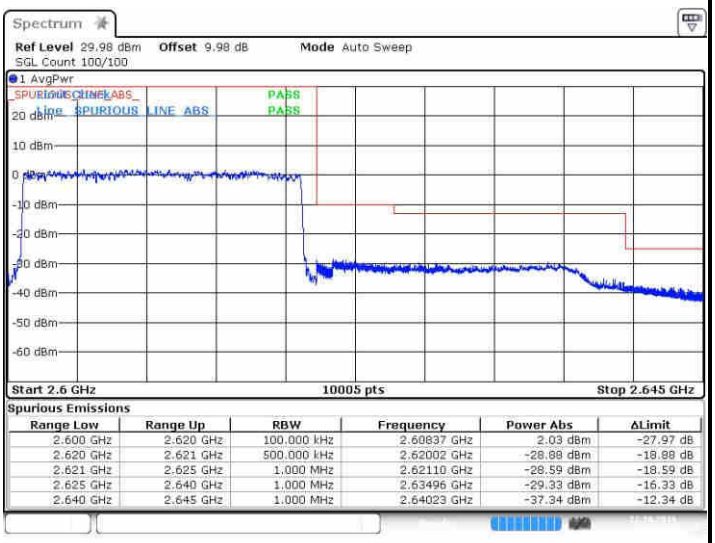



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54958 GHz | -37.44 dBm | -12.44 dB |
| 2.550 GHz | 2.565 GHz | 1.000 MHz | 2.56491 GHz | -28.69 dBm | -15.69 dB |
| 2.565 GHz | 2.569 GHz | 1.000 MHz | 2.56895 GHz | -26.35 dBm | -16.35 dB |
| 2.569 GHz | 2.570 GHz | 500.000 kHz | 2.56988 GHz | -24.53 dBm | -14.53 dB |
| 2.570 GHz | 2.590 GHz | 100.000 kHz | 2.57960 GHz | 1.91 dBm | -28.09 dB |

Date: 22.OCT.2016 01:06:35

### Highest Band Edge / Full RB



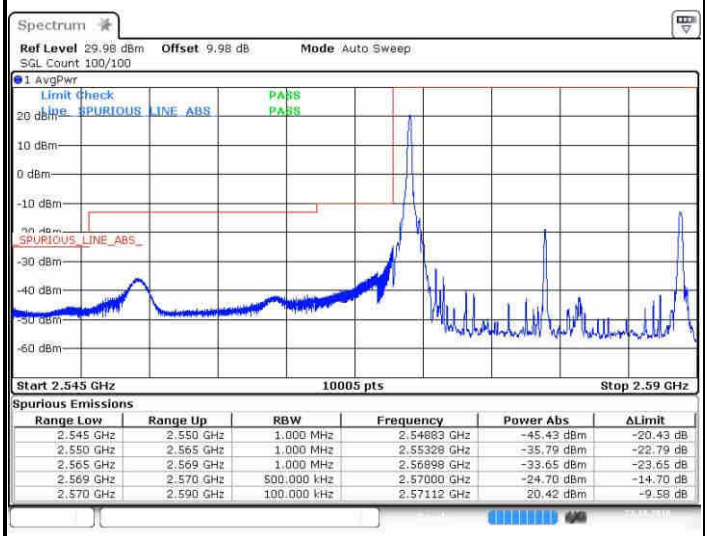

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.600 GHz | 2.620 GHz | 100.000 kHz | 2.60837 GHz | 2.03 dBm | -27.97 dB |
| 2.620 GHz | 2.621 GHz | 500.000 kHz | 2.62002 GHz | -28.88 dBm | -18.88 dB |
| 2.621 GHz | 2.625 GHz | 1.000 MHz | 2.62110 GHz | -28.59 dBm | -18.59 dB |
| 2.625 GHz | 2.640 GHz | 1.000 MHz | 2.63496 GHz | -29.33 dBm | -16.33 dB |
| 2.640 GHz | 2.645 GHz | 1.000 MHz | 2.64023 GHz | -37.34 dBm | -12.34 dB |

Date: 22.OCT.2016 01:25:53

## LTE Band 38 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

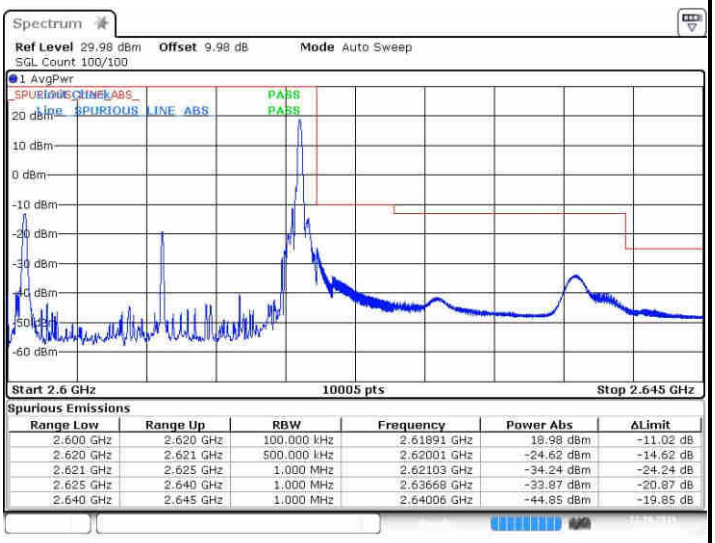



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54883 GHz | -45.43 dBm | -20.43 dB |
| 2.550 GHz | 2.565 GHz | 1.000 MHz | 2.55328 GHz | -35.79 dBm | -22.79 dB |
| 2.565 GHz | 2.569 GHz | 1.000 MHz | 2.56898 GHz | -33.65 dBm | -23.65 dB |
| 2.569 GHz | 2.570 GHz | 500.000 kHz | 2.57000 GHz | -24.70 dBm | -14.70 dB |
| 2.570 GHz | 2.590 GHz | 100.000 kHz | 2.57112 GHz | 20.42 dBm | -9.58 dB |

Date: 22.OCT.2016 01:05:35

### Highest Band Edge / 1 RB

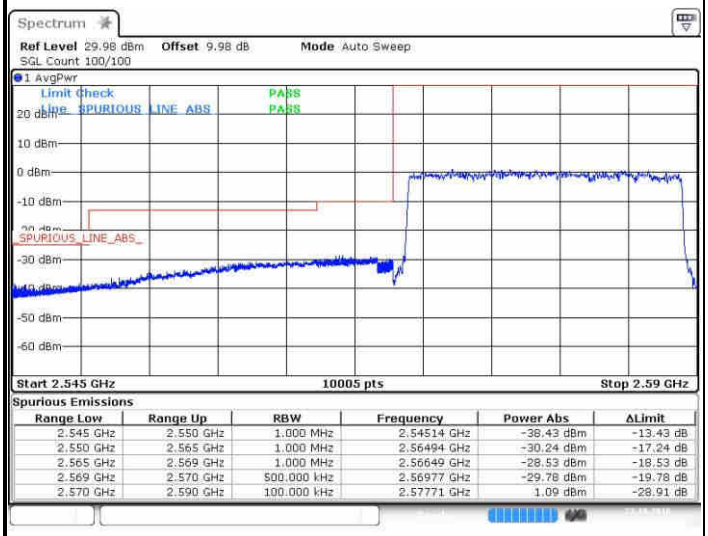



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.600 GHz | 2.620 GHz | 100.000 kHz | 2.61891 GHz | 18.98 dBm | -11.02 dB |
| 2.620 GHz | 2.621 GHz | 500.000 kHz | 2.62001 GHz | -24.62 dBm | -14.62 dB |
| 2.621 GHz | 2.625 GHz | 1.000 MHz | 2.62103 GHz | -34.24 dBm | -24.24 dB |
| 2.625 GHz | 2.640 GHz | 1.000 MHz | 2.63668 GHz | -33.87 dBm | -20.87 dB |
| 2.640 GHz | 2.645 GHz | 1.000 MHz | 2.64006 GHz | -44.85 dBm | -19.85 dB |

Date: 22.OCT.2016 01:54:45

### Lowest Band Edge / Full RB

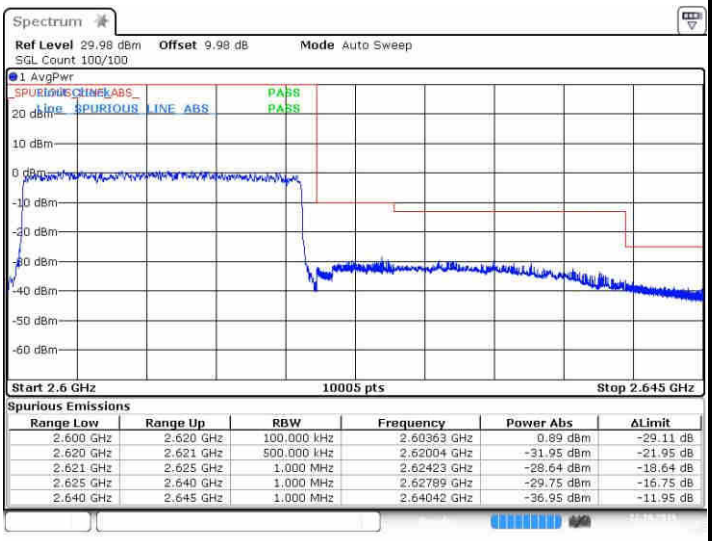



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54514 GHz | -38.43 dBm | -13.43 dB |
| 2.550 GHz | 2.565 GHz | 1.000 MHz | 2.56494 GHz | -30.24 dBm | -17.24 dB |
| 2.565 GHz | 2.569 GHz | 1.000 MHz | 2.56649 GHz | -28.53 dBm | -18.53 dB |
| 2.569 GHz | 2.570 GHz | 500.000 kHz | 2.56977 GHz | -29.78 dBm | -19.78 dB |
| 2.570 GHz | 2.590 GHz | 100.000 kHz | 2.57771 GHz | 1.09 dBm | -28.91 dB |

Date: 22.OCT.2016 01:07:51

### Highest Band Edge / Full RB



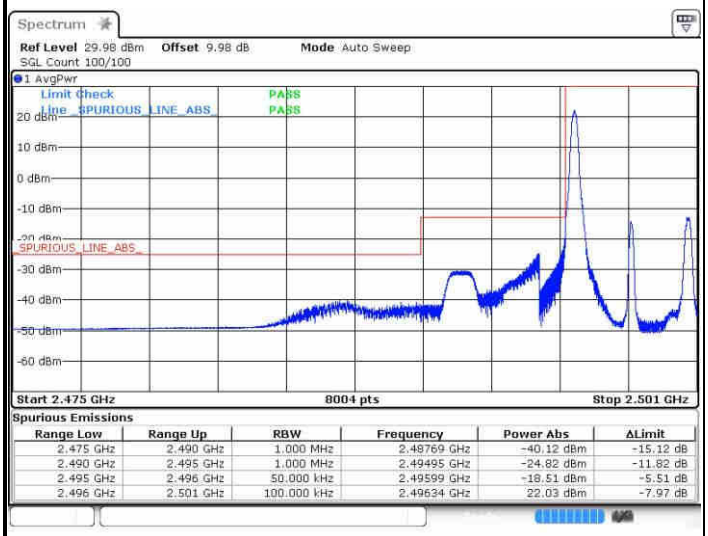

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.600 GHz | 2.620 GHz | 100.000 kHz | 2.60363 GHz | 0.89 dBm | -29.11 dB |
| 2.620 GHz | 2.621 GHz | 500.000 kHz | 2.62004 GHz | -31.95 dBm | -21.95 dB |
| 2.621 GHz | 2.625 GHz | 1.000 MHz | 2.62423 GHz | -28.64 dBm | -18.64 dB |
| 2.625 GHz | 2.640 GHz | 1.000 MHz | 2.62789 GHz | -29.75 dBm | -16.75 dB |
| 2.640 GHz | 2.645 GHz | 1.000 MHz | 2.64042 GHz | -36.95 dBm | -11.95 dB |

Date: 22.OCT.2016 01:26:53

## LTE Band 41 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

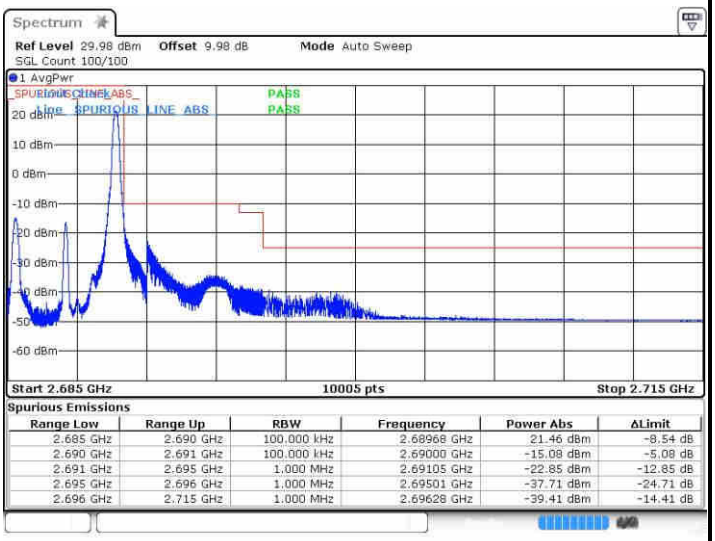



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48769 GHz | -40.12 dBm | -15.12 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49495 GHz | -24.82 dBm | -11.82 dB |
| 2.495 GHz | 2.496 GHz | 50.000 kHz | 2.49599 GHz | -18.51 dBm | -5.51 dB |
| 2.496 GHz | 2.501 GHz | 100.000 kHz | 2.49634 GHz | 22.03 dBm | -7.97 dB |

Date: 24.OCT.2016 00:07:49

### Highest Band Edge / 1 RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.685 GHz | 2.690 GHz | 100.000 kHz | 2.68968 GHz | 21.46 dBm | -8.54 dB |
| 2.690 GHz | 2.691 GHz | 100.000 kHz | 2.69000 GHz | -15.08 dBm | -5.08 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69105 GHz | -22.85 dBm | -12.85 dB |
| 2.695 GHz | 2.696 GHz | 1.000 MHz | 2.69501 GHz | -37.71 dBm | -24.71 dB |
| 2.696 GHz | 2.715 GHz | 1.000 MHz | 2.69628 GHz | -39.41 dBm | -14.41 dB |

Date: 24.OCT.2016 00:34:00

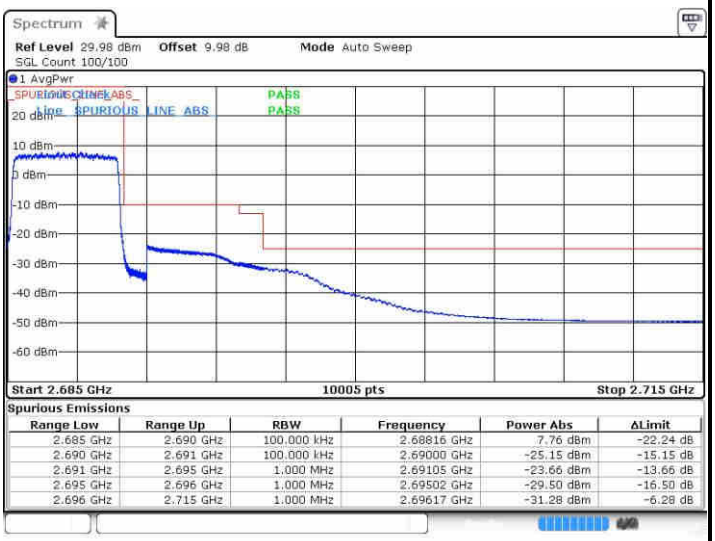
### Lowest Band Edge / Full RB

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49050 GHz | -36.84 dBm | -11.84 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49495 GHz | -23.43 dBm | -10.43 dB |
| 2.495 GHz | 2.496 GHz | 50.000 kHz | 2.49600 GHz | -25.91 dBm | -12.91 dB |
| 2.496 GHz | 2.501 GHz | 100.000 kHz | 2.49746 GHz | 8.55 dBm | -21.45 dB |

Date: 24.OCT.2016 00:19:19

### Highest Band Edge / Full RB



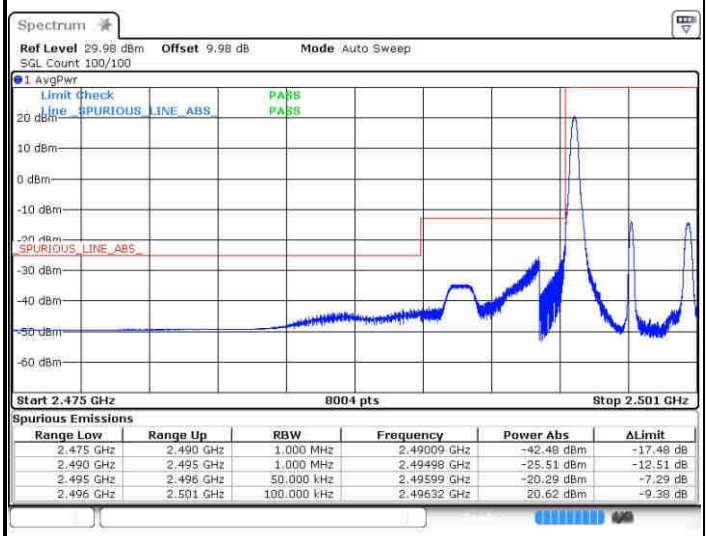

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.685 GHz | 2.690 GHz | 100.000 kHz | 2.68816 GHz | 7.76 dBm | -22.24 dB |
| 2.690 GHz | 2.691 GHz | 100.000 kHz | 2.69000 GHz | -25.15 dBm | -15.15 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69105 GHz | -23.66 dBm | -13.66 dB |
| 2.695 GHz | 2.696 GHz | 1.000 MHz | 2.69502 GHz | -29.50 dBm | -16.50 dB |
| 2.696 GHz | 2.715 GHz | 1.000 MHz | 2.69617 GHz | -31.28 dBm | -6.28 dB |

Date: 24.OCT.2016 00:21:23

## LTE Band 41 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

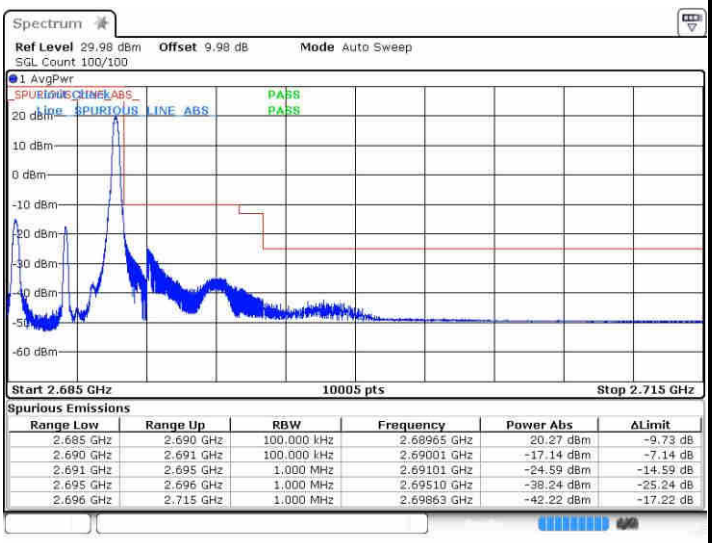



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49009 GHz | -42.48 dBm | -17.48 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49498 GHz | -25.51 dBm | -12.51 dB |
| 2.495 GHz | 2.496 GHz | 50.000 kHz | 2.49599 GHz | -20.29 dBm | -7.29 dB |
| 2.496 GHz | 2.501 GHz | 100.000 kHz | 2.49632 GHz | 20.62 dBm | -9.38 dB |

Date: 24.OCT.2016 00:16:02

### Highest Band Edge / 1 RB

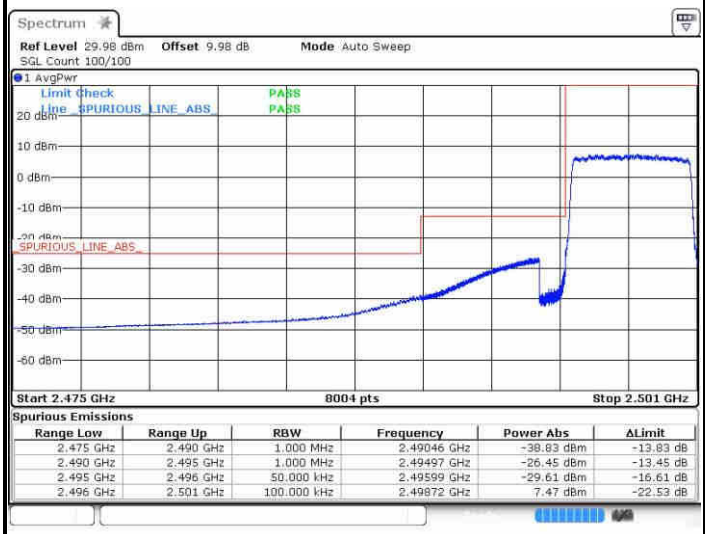



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.685 GHz | 2.690 GHz | 100.000 kHz | 2.68965 GHz | 20.27 dBm | -9.73 dB |
| 2.690 GHz | 2.691 GHz | 100.000 kHz | 2.69001 GHz | -17.14 dBm | -7.14 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69101 GHz | -24.59 dBm | -14.59 dB |
| 2.695 GHz | 2.696 GHz | 1.000 MHz | 2.69510 GHz | -38.24 dBm | -25.24 dB |
| 2.696 GHz | 2.715 GHz | 1.000 MHz | 2.69863 GHz | -42.22 dBm | -17.22 dB |

Date: 24.OCT.2016 00:30:43

### Lowest Band Edge / Full RB

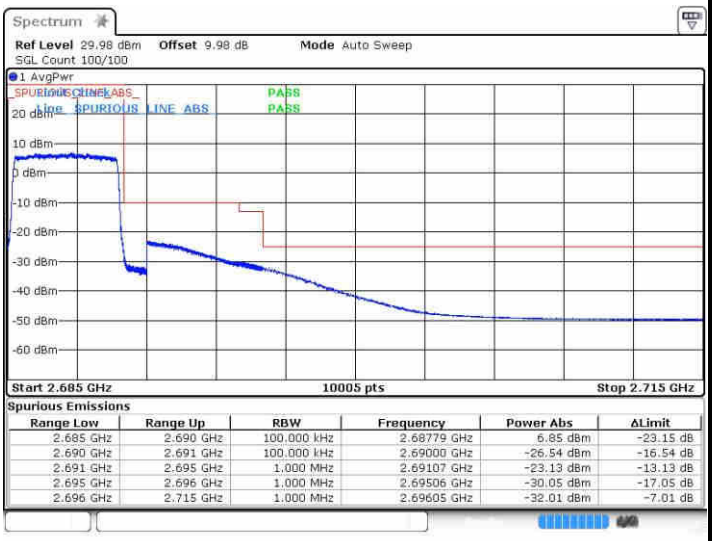



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49046 GHz | -38.83 dBm | -13.83 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49497 GHz | -26.45 dBm | -13.45 dB |
| 2.495 GHz | 2.496 GHz | 50.000 kHz | 2.49599 GHz | -29.61 dBm | -16.61 dB |
| 2.496 GHz | 2.501 GHz | 100.000 kHz | 2.49872 GHz | 7.47 dBm | -22.53 dB |

Date: 24.OCT.2016 00:17:47

### Highest Band Edge / Full RB



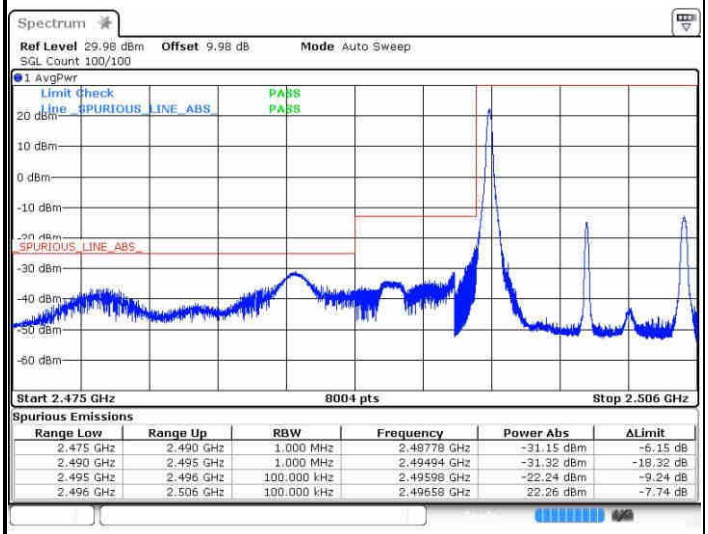

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.685 GHz | 2.690 GHz | 100.000 kHz | 2.68779 GHz | 6.85 dBm | -23.15 dB |
| 2.690 GHz | 2.691 GHz | 100.000 kHz | 2.69000 GHz | -26.54 dBm | -16.54 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69107 GHz | -23.13 dBm | -13.13 dB |
| 2.695 GHz | 2.696 GHz | 1.000 MHz | 2.69506 GHz | -30.05 dBm | -17.05 dB |
| 2.696 GHz | 2.715 GHz | 1.000 MHz | 2.69605 GHz | -32.01 dBm | -7.01 dB |

Date: 24.OCT.2016 00:26:59

## LTE Band 41 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

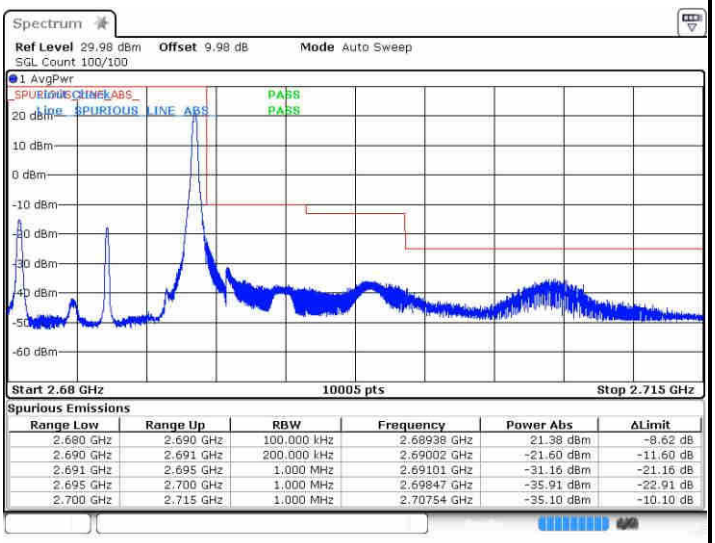



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48778 GHz | -31.15 dBm | -6.15 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49494 GHz | -31.32 dBm | -18.32 dB |
| 2.495 GHz | 2.496 GHz | 100.000 kHz | 2.49598 GHz | -22.24 dBm | -9.24 dB |
| 2.496 GHz | 2.506 GHz | 100.000 kHz | 2.49658 GHz | 22.26 dBm | -7.74 dB |

Date: 24.OCT.2016 00:37:48

### Highest Band Edge / 1 RB

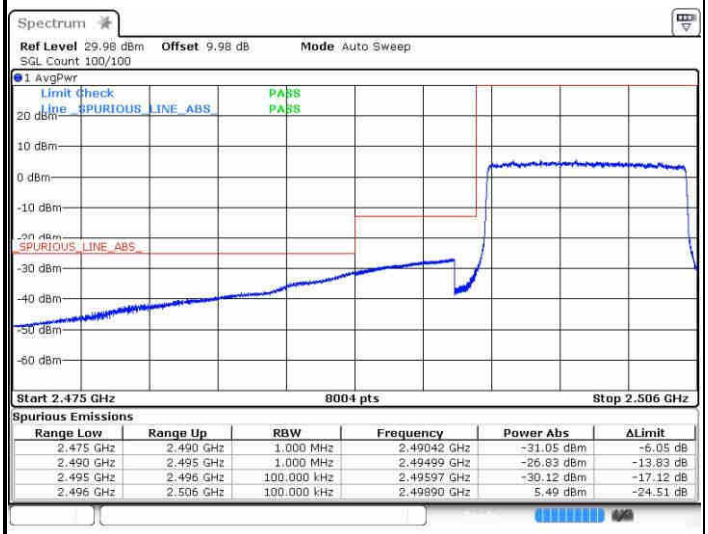



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.680 GHz | 2.690 GHz | 100.000 kHz | 2.68938 GHz | 21.38 dBm | -8.62 dB |
| 2.690 GHz | 2.691 GHz | 200.000 kHz | 2.69002 GHz | -21.60 dBm | -11.60 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69101 GHz | -31.16 dBm | -21.16 dB |
| 2.695 GHz | 2.700 GHz | 1.000 MHz | 2.69847 GHz | -35.91 dBm | -22.91 dB |
| 2.700 GHz | 2.715 GHz | 1.000 MHz | 2.70754 GHz | -35.10 dBm | -10.10 dB |

Date: 24.OCT.2016 01:04:04

### Lowest Band Edge / Full RB

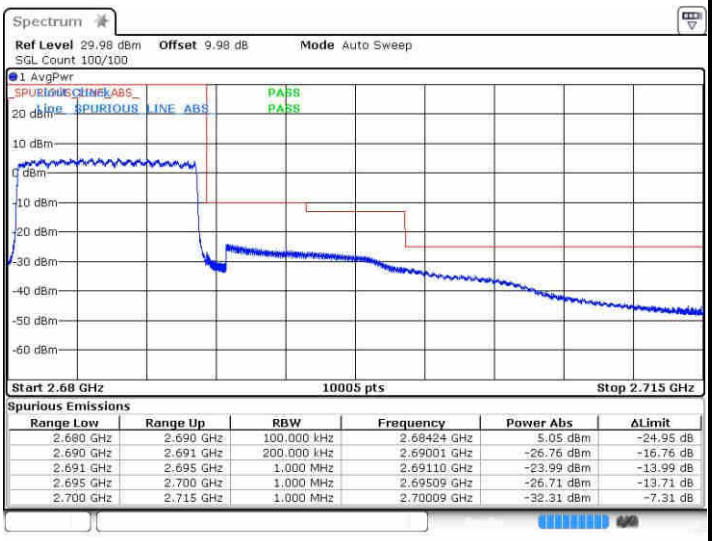



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49042 GHz | -31.05 dBm | -6.05 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49499 GHz | -26.83 dBm | -13.83 dB |
| 2.495 GHz | 2.496 GHz | 100.000 kHz | 2.49597 GHz | -30.12 dBm | -17.12 dB |
| 2.496 GHz | 2.506 GHz | 100.000 kHz | 2.49890 GHz | 5.49 dBm | -24.51 dB |

Date: 24.OCT.2016 00:48:39

### Highest Band Edge / Full RB



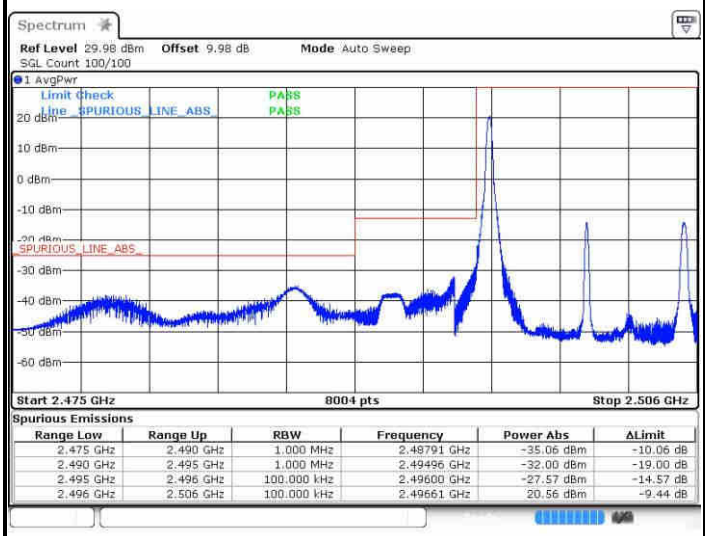

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.680 GHz | 2.690 GHz | 100.000 kHz | 2.68424 GHz | 5.05 dBm | -24.95 dB |
| 2.690 GHz | 2.691 GHz | 200.000 kHz | 2.69001 GHz | -26.76 dBm | -16.76 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69110 GHz | -23.99 dBm | -13.99 dB |
| 2.695 GHz | 2.700 GHz | 1.000 MHz | 2.69509 GHz | -26.71 dBm | -13.71 dB |
| 2.700 GHz | 2.715 GHz | 1.000 MHz | 2.70009 GHz | -32.31 dBm | -7.31 dB |

Date: 24.OCT.2016 00:50:43

## LTE Band 41 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

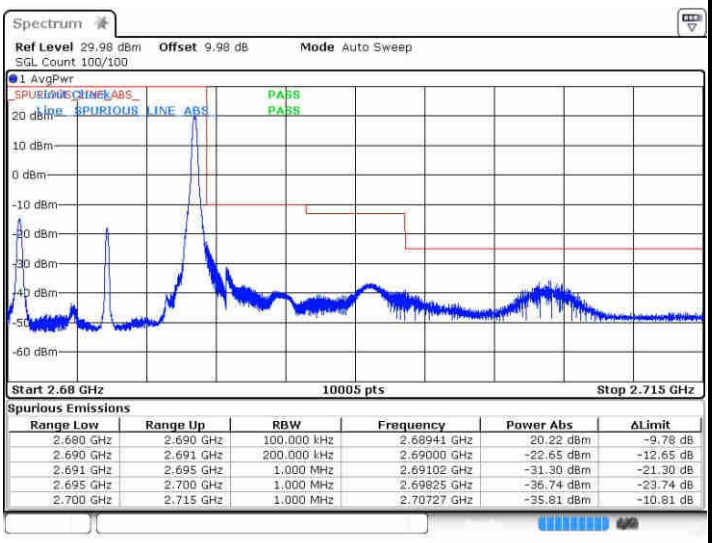



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48791 GHz | -35.06 dBm | -10.06 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49496 GHz | -32.00 dBm | -19.00 dB |
| 2.495 GHz | 2.496 GHz | 100.000 kHz | 2.49600 GHz | -27.57 dBm | -14.57 dB |
| 2.496 GHz | 2.506 GHz | 100.000 kHz | 2.49661 GHz | 20.56 dBm | -9.44 dB |

Date: 24.OCT.2016 00:43:58

### Highest Band Edge / 1 RB

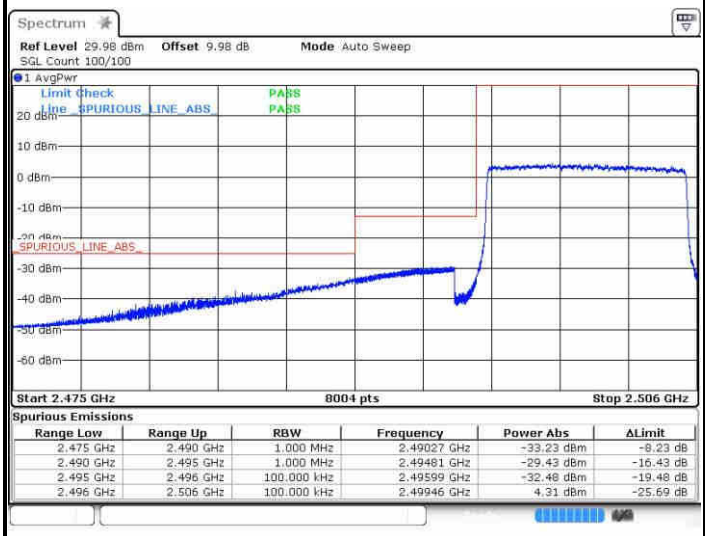



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.680 GHz | 2.690 GHz | 100.000 kHz | 2.68941 GHz | 20.22 dBm | -9.78 dB |
| 2.690 GHz | 2.691 GHz | 200.000 kHz | 2.69000 GHz | -22.65 dBm | -12.65 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69102 GHz | -31.30 dBm | -21.30 dB |
| 2.695 GHz | 2.700 GHz | 1.000 MHz | 2.69825 GHz | -36.74 dBm | -23.74 dB |
| 2.700 GHz | 2.715 GHz | 1.000 MHz | 2.70727 GHz | -35.81 dBm | -10.81 dB |

Date: 24.OCT.2016 00:59:43

### Lowest Band Edge / Full RB

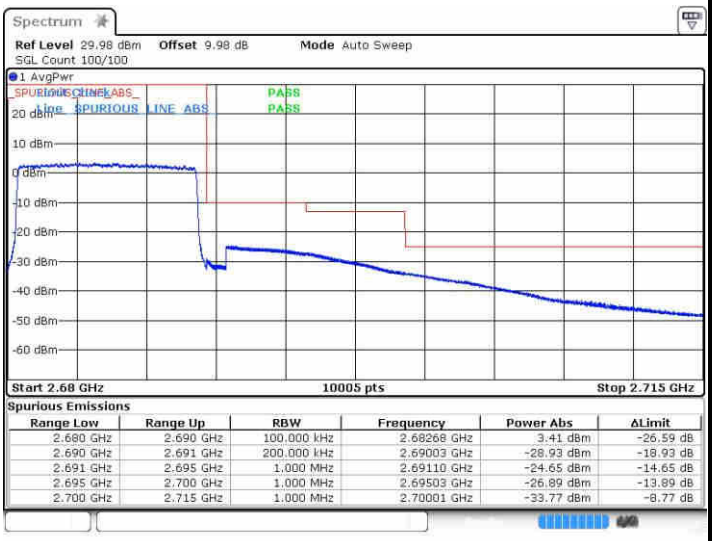



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49027 GHz | -33.23 dBm | -8.23 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49481 GHz | -29.43 dBm | -16.43 dB |
| 2.495 GHz | 2.496 GHz | 100.000 kHz | 2.49599 GHz | -32.48 dBm | -19.48 dB |
| 2.496 GHz | 2.506 GHz | 100.000 kHz | 2.49946 GHz | 4.31 dBm | -25.69 dB |

Date: 24.OCT.2016 00:45:45

### Highest Band Edge / Full RB



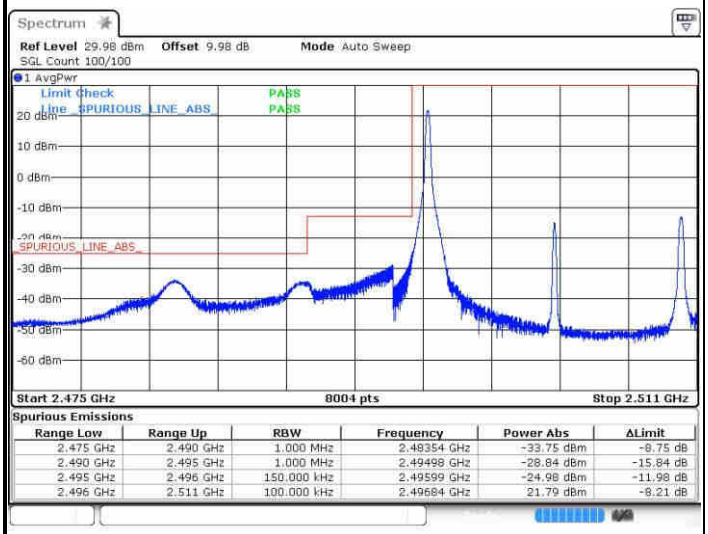

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.680 GHz | 2.690 GHz | 100.000 kHz | 2.68268 GHz | 3.41 dBm | -26.59 dB |
| 2.690 GHz | 2.691 GHz | 200.000 kHz | 2.69003 GHz | -28.93 dBm | -18.93 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69110 GHz | -24.65 dBm | -14.65 dB |
| 2.695 GHz | 2.700 GHz | 1.000 MHz | 2.69503 GHz | -26.89 dBm | -13.89 dB |
| 2.700 GHz | 2.715 GHz | 1.000 MHz | 2.70001 GHz | -33.77 dBm | -8.77 dB |

Date: 24.OCT.2016 00:53:52

## LTE Band 41 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

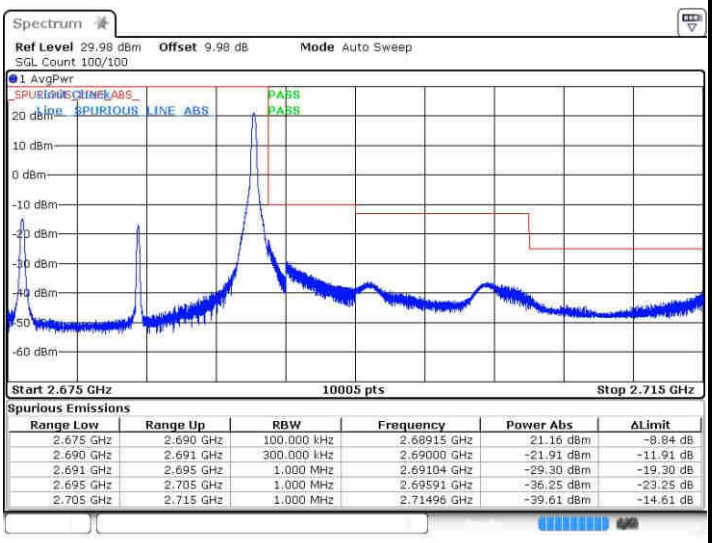



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48354 GHz | -33.75 dBm | -8.75 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49498 GHz | -28.84 dBm | -15.84 dB |
| 2.495 GHz | 2.496 GHz | 150.000 kHz | 2.49599 GHz | -24.98 dBm | -11.98 dB |
| 2.496 GHz | 2.511 GHz | 100.000 kHz | 2.49684 GHz | 21.79 dBm | -8.21 dB |

Date: 24.OCT.2016 01:08:03

### Highest Band Edge / 1 RB

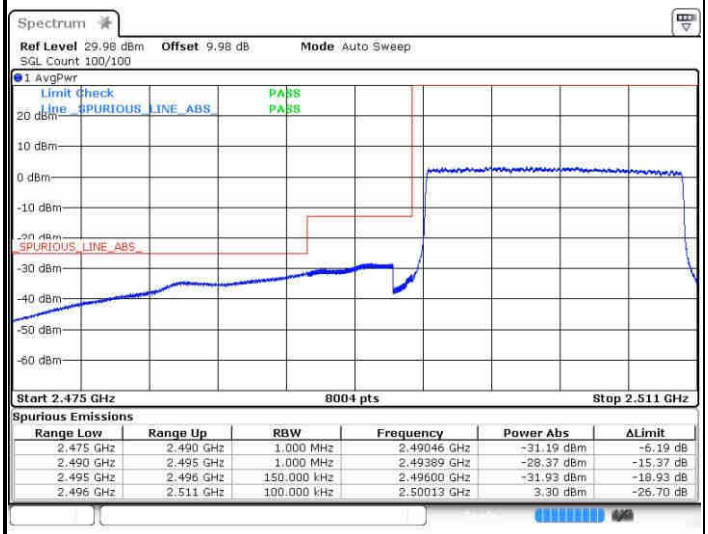



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.675 GHz | 2.690 GHz | 100.000 kHz | 2.68915 GHz | 21.16 dBm | -8.84 dB |
| 2.690 GHz | 2.691 GHz | 300.000 kHz | 2.69000 GHz | -21.91 dBm | -11.91 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69104 GHz | -29.30 dBm | -19.30 dB |
| 2.695 GHz | 2.705 GHz | 1.000 MHz | 2.69591 GHz | -36.25 dBm | -23.25 dB |
| 2.705 GHz | 2.715 GHz | 1.000 MHz | 2.71496 GHz | -39.61 dBm | -14.61 dB |

Date: 24.OCT.2016 01:48:46

### Lowest Band Edge / Full RB

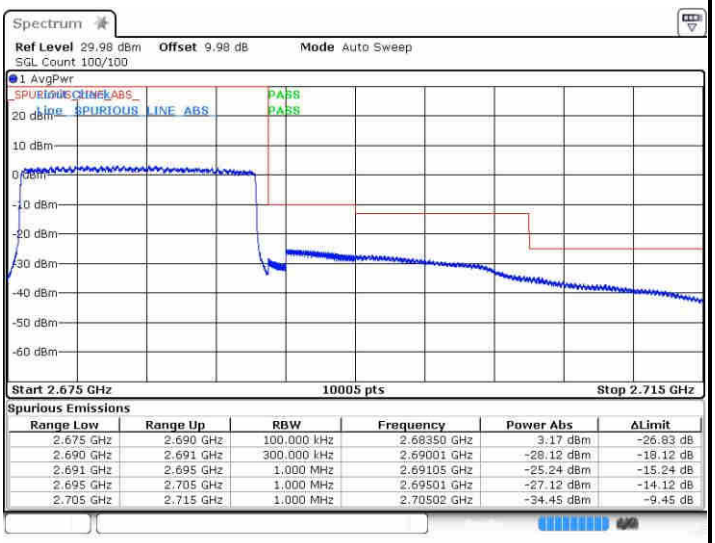



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49046 GHz | -31.19 dBm | -6.19 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49389 GHz | -28.37 dBm | -15.37 dB |
| 2.495 GHz | 2.496 GHz | 150.000 kHz | 2.49600 GHz | -31.93 dBm | -18.93 dB |
| 2.496 GHz | 2.511 GHz | 100.000 kHz | 2.50013 GHz | 3.30 dBm | -26.70 dB |

Date: 24.OCT.2016 01:34:15

### Highest Band Edge / Full RB



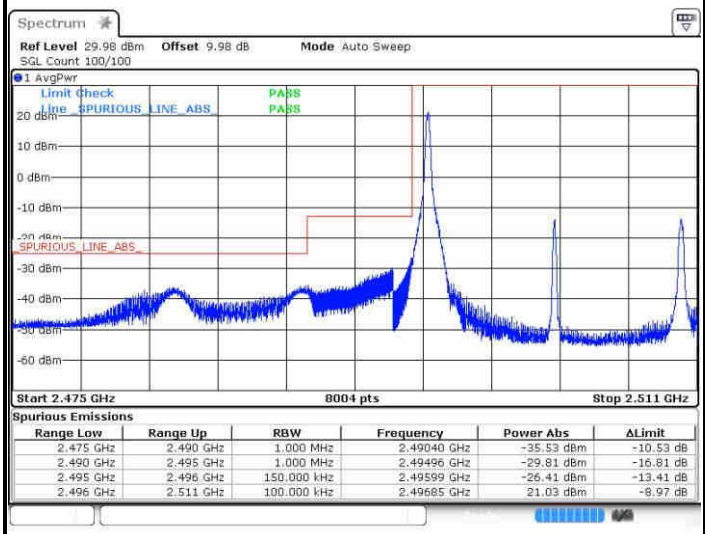

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.675 GHz | 2.690 GHz | 100.000 kHz | 2.68350 GHz | 3.17 dBm | -26.83 dB |
| 2.690 GHz | 2.691 GHz | 300.000 kHz | 2.69001 GHz | -28.12 dBm | -18.12 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69105 GHz | -25.24 dBm | -15.24 dB |
| 2.695 GHz | 2.705 GHz | 1.000 MHz | 2.69501 GHz | -27.12 dBm | -14.12 dB |
| 2.705 GHz | 2.715 GHz | 1.000 MHz | 2.70502 GHz | -34.45 dBm | -9.45 dB |

Date: 24.OCT.2016 01:36:48

## LTE Band 41 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

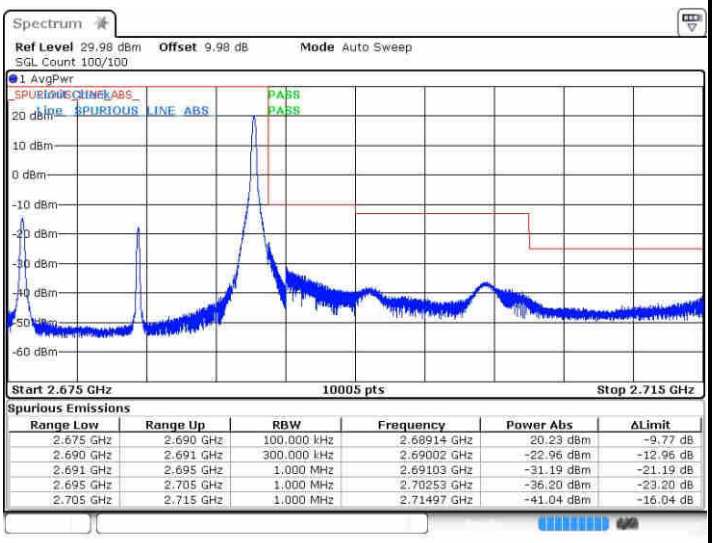



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49040 GHz | -35.53 dBm | -10.53 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49496 GHz | -29.81 dBm | -16.81 dB |
| 2.495 GHz | 2.496 GHz | 150.000 kHz | 2.49599 GHz | -26.41 dBm | -13.41 dB |
| 2.496 GHz | 2.511 GHz | 100.000 kHz | 2.49685 GHz | 21.03 dBm | -8.97 dB |

Date: 24.OCT.2016 01:13:46

### Highest Band Edge / 1 RB

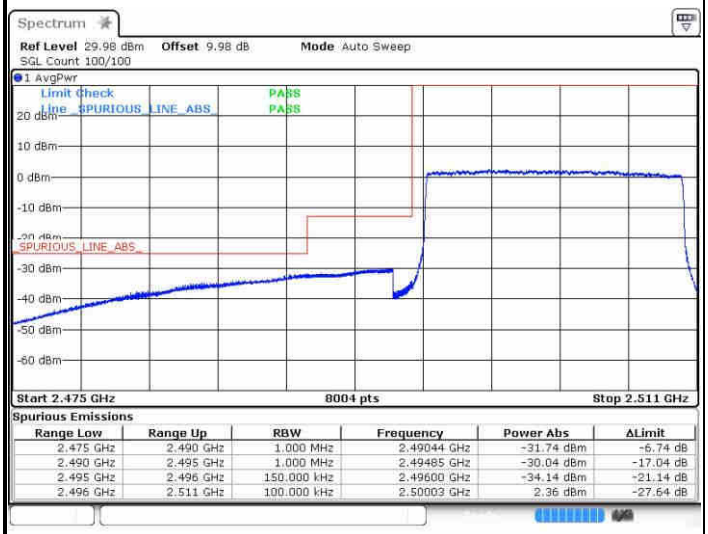



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.675 GHz | 2.690 GHz | 100.000 kHz | 2.68914 GHz | 20.23 dBm | -9.77 dB |
| 2.690 GHz | 2.691 GHz | 300.000 kHz | 2.69002 GHz | -22.96 dBm | -12.96 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69103 GHz | -31.19 dBm | -21.19 dB |
| 2.695 GHz | 2.705 GHz | 1.000 MHz | 2.70253 GHz | -36.20 dBm | -23.20 dB |
| 2.705 GHz | 2.715 GHz | 1.000 MHz | 2.71497 GHz | -41.04 dBm | -16.04 dB |

Date: 24.OCT.2016 01:44:23

### Lowest Band Edge / Full RB

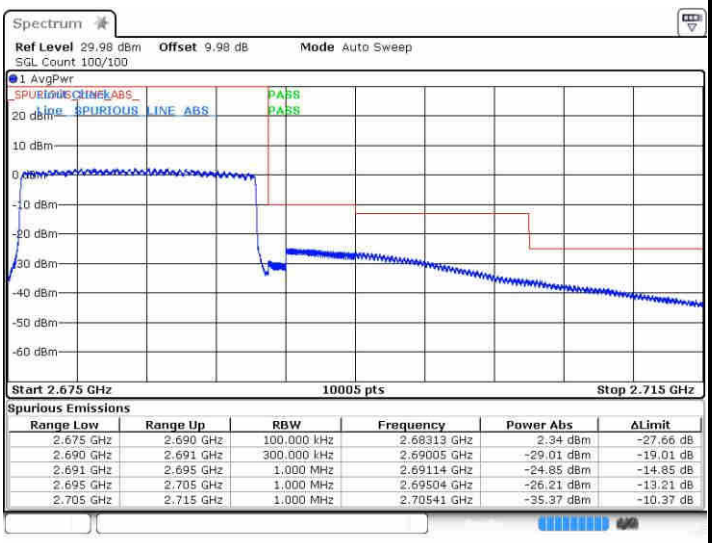



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49044 GHz | -31.74 dBm | -6.74 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49485 GHz | -30.04 dBm | -17.04 dB |
| 2.495 GHz | 2.496 GHz | 150.000 kHz | 2.49600 GHz | -34.14 dBm | -21.14 dB |
| 2.496 GHz | 2.511 GHz | 100.000 kHz | 2.50003 GHz | 2.36 dBm | -27.64 dB |

Date: 24.OCT.2016 01:17:14

### Highest Band Edge / Full RB



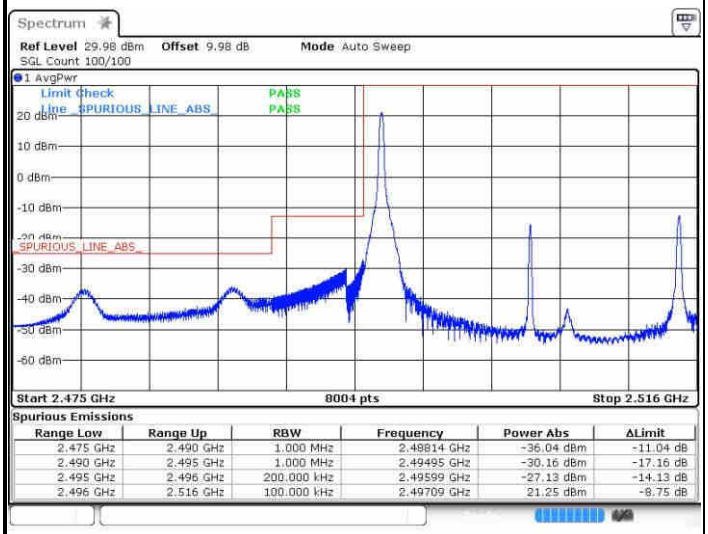

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.675 GHz | 2.690 GHz | 100.000 kHz | 2.68313 GHz | 2.34 dBm | -27.66 dB |
| 2.690 GHz | 2.691 GHz | 300.000 kHz | 2.69005 GHz | -29.01 dBm | -19.01 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69114 GHz | -24.85 dBm | -14.85 dB |
| 2.695 GHz | 2.705 GHz | 1.000 MHz | 2.69504 GHz | -26.21 dBm | -13.21 dB |
| 2.705 GHz | 2.715 GHz | 1.000 MHz | 2.70541 GHz | -35.37 dBm | -10.37 dB |

Date: 24.OCT.2016 01:39:17

## LTE Band 41 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

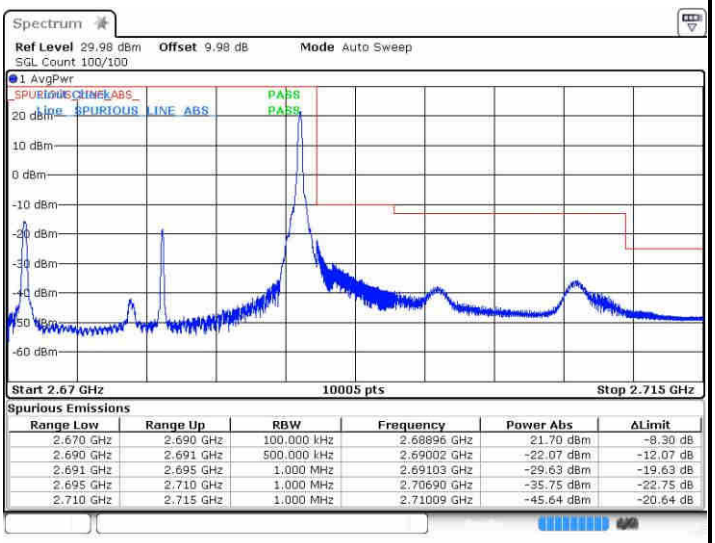



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48814 GHz | -36.04 dBm | -11.04 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49495 GHz | -30.16 dBm | -17.16 dB |
| 2.495 GHz | 2.496 GHz | 200.000 kHz | 2.49599 GHz | -27.13 dBm | -14.13 dB |
| 2.496 GHz | 2.516 GHz | 100.000 kHz | 2.49709 GHz | 21.25 dBm | -8.75 dB |

Date: 24.OCT.2016 01:52:29

### Highest Band Edge / 1 RB

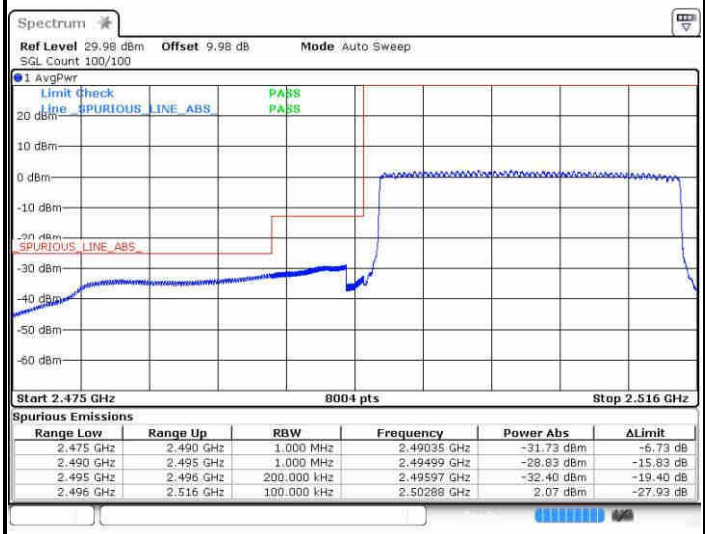



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.670 GHz | 2.690 GHz | 100.000 kHz | 2.68896 GHz | 21.70 dBm | -8.30 dB |
| 2.690 GHz | 2.691 GHz | 500.000 kHz | 2.69002 GHz | -22.07 dBm | -12.07 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69103 GHz | -29.63 dBm | -19.63 dB |
| 2.695 GHz | 2.710 GHz | 1.000 MHz | 2.70690 GHz | -35.75 dBm | -22.75 dB |
| 2.710 GHz | 2.715 GHz | 1.000 MHz | 2.71009 GHz | -45.64 dBm | -20.64 dB |

Date: 24.OCT.2016 02:21:09

### Lowest Band Edge / Full RB

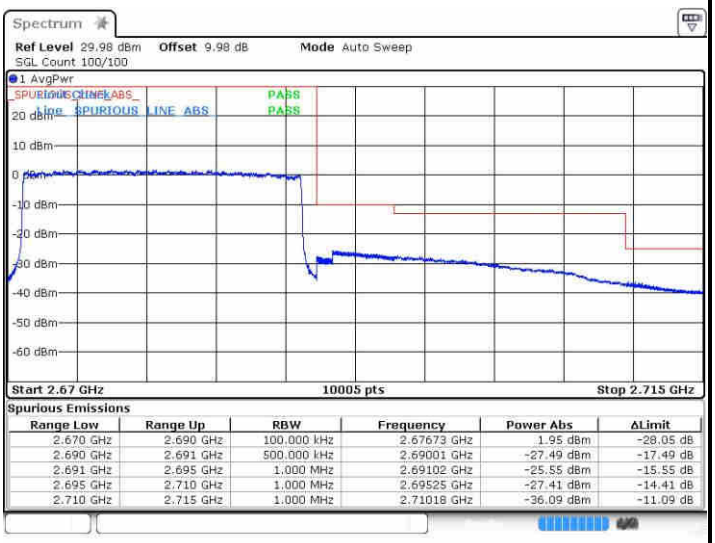



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49035 GHz | -31.73 dBm | -6.73 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49499 GHz | -28.83 dBm | -15.83 dB |
| 2.495 GHz | 2.496 GHz | 200.000 kHz | 2.49597 GHz | -32.40 dBm | -19.40 dB |
| 2.496 GHz | 2.516 GHz | 100.000 kHz | 2.50288 GHz | 2.07 dBm | -27.93 dB |

Date: 24.OCT.2016 02:05:00

### Highest Band Edge / Full RB



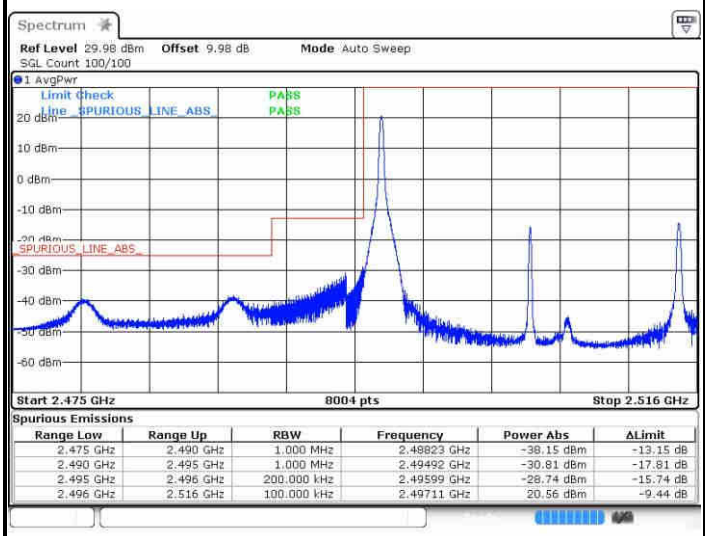

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.670 GHz | 2.690 GHz | 100.000 kHz | 2.67673 GHz | 1.95 dBm | -28.05 dB |
| 2.690 GHz | 2.691 GHz | 500.000 kHz | 2.69001 GHz | -27.49 dBm | -17.49 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69102 GHz | -25.55 dBm | -15.55 dB |
| 2.695 GHz | 2.710 GHz | 1.000 MHz | 2.69525 GHz | -27.41 dBm | -14.41 dB |
| 2.710 GHz | 2.715 GHz | 1.000 MHz | 2.71018 GHz | -36.09 dBm | -11.09 dB |

Date: 24.OCT.2016 02:06:50

## LTE Band 41 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

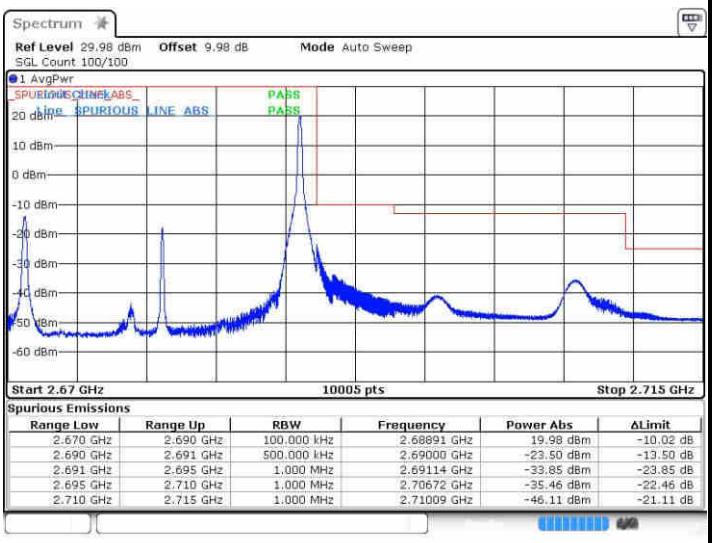



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48823 GHz | -38.15 dBm | -13.15 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49492 GHz | -30.81 dBm | -17.81 dB |
| 2.495 GHz | 2.496 GHz | 200.000 kHz | 2.49599 GHz | -28.74 dBm | -15.74 dB |
| 2.496 GHz | 2.516 GHz | 100.000 kHz | 2.49711 GHz | 20.56 dBm | -9.44 dB |

Date: 24.OCT.2016 01:56:14

### Highest Band Edge / 1 RB

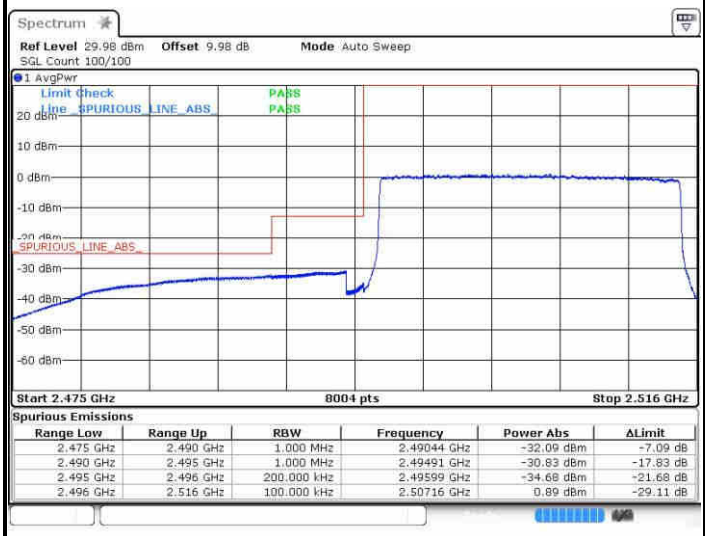



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.670 GHz | 2.690 GHz | 100.000 kHz | 2.68891 GHz | 19.98 dBm | -10.02 dB |
| 2.690 GHz | 2.691 GHz | 500.000 kHz | 2.69000 GHz | -23.50 dBm | -13.50 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69114 GHz | -33.85 dBm | -23.85 dB |
| 2.695 GHz | 2.710 GHz | 1.000 MHz | 2.70672 GHz | -35.46 dBm | -22.46 dB |
| 2.710 GHz | 2.715 GHz | 1.000 MHz | 2.71009 GHz | -46.11 dBm | -21.11 dB |

Date: 24.OCT.2016 02:16:11

### Lowest Band Edge / Full RB

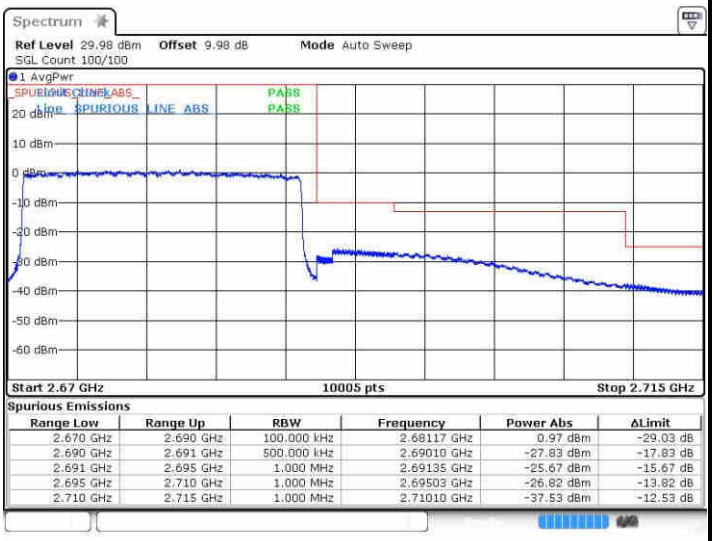



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49044 GHz | -32.09 dBm | -7.09 dB |
| 2.490 GHz | 2.495 GHz | 1.000 MHz | 2.49491 GHz | -30.83 dBm | -17.83 dB |
| 2.495 GHz | 2.496 GHz | 200.000 kHz | 2.49599 GHz | -34.68 dBm | -21.68 dB |
| 2.496 GHz | 2.516 GHz | 100.000 kHz | 2.50716 GHz | 0.89 dBm | -29.11 dB |

Date: 24.OCT.2016 02:00:17

### Highest Band Edge / Full RB



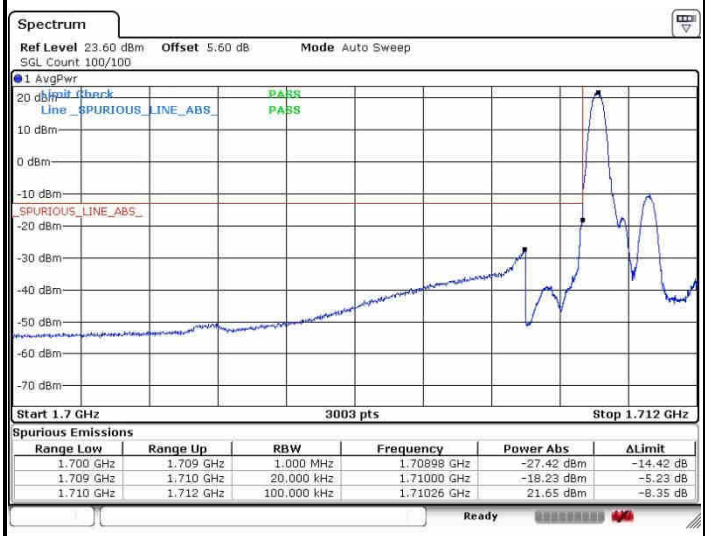

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.670 GHz | 2.690 GHz | 100.000 kHz | 2.68117 GHz | 0.97 dBm | -29.03 dB |
| 2.690 GHz | 2.691 GHz | 500.000 kHz | 2.69010 GHz | -27.83 dBm | -17.83 dB |
| 2.691 GHz | 2.695 GHz | 1.000 MHz | 2.69135 GHz | -25.67 dBm | -15.67 dB |
| 2.695 GHz | 2.710 GHz | 1.000 MHz | 2.69503 GHz | -26.82 dBm | -13.82 dB |
| 2.710 GHz | 2.715 GHz | 1.000 MHz | 2.71010 GHz | -37.53 dBm | -12.53 dB |

Date: 24.OCT.2016 02:08:35

## LTE Band 66 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB

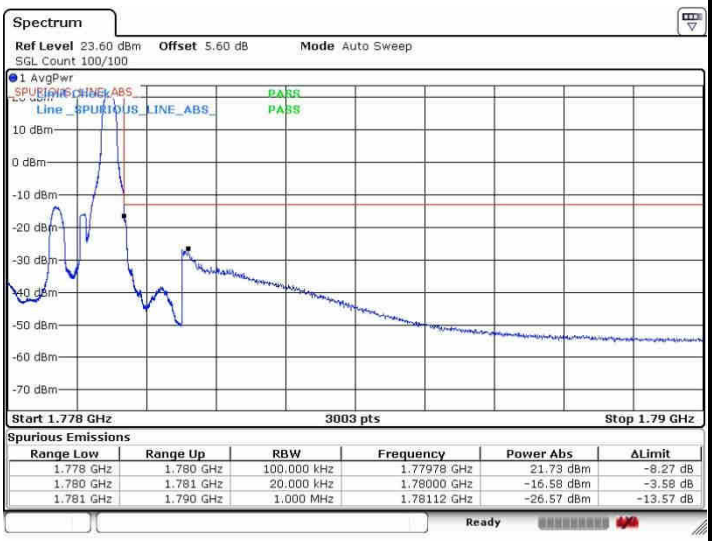



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -27.42 dBm | -14.42 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -18.23 dBm | -5.23 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71026 GHz | 21.65 dBm | -8.35 dB |

Date: 3.NOV.2016 10:30:54

### Highest Band Edge / 1RB

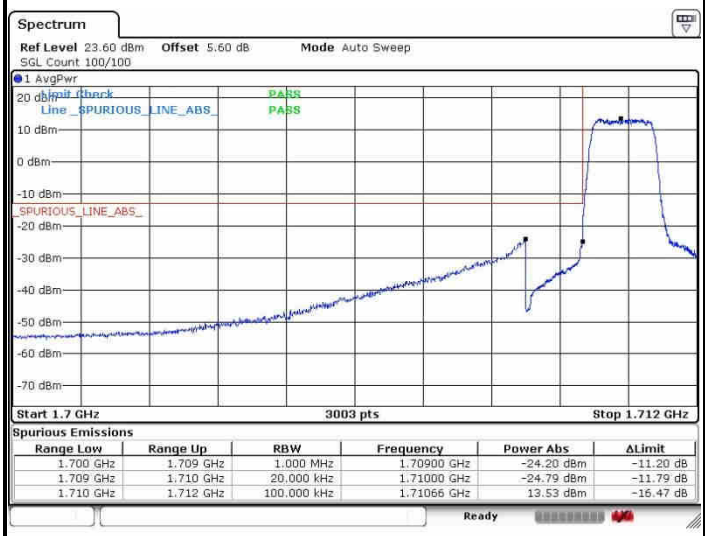



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77978 GHz | 21.73 dBm | -8.27 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -16.58 dBm | -3.58 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78112 GHz | -26.57 dBm | -13.57 dB |

Date: 3.NOV.2016 10:28:25

### Lowest Band Edge / Full RB

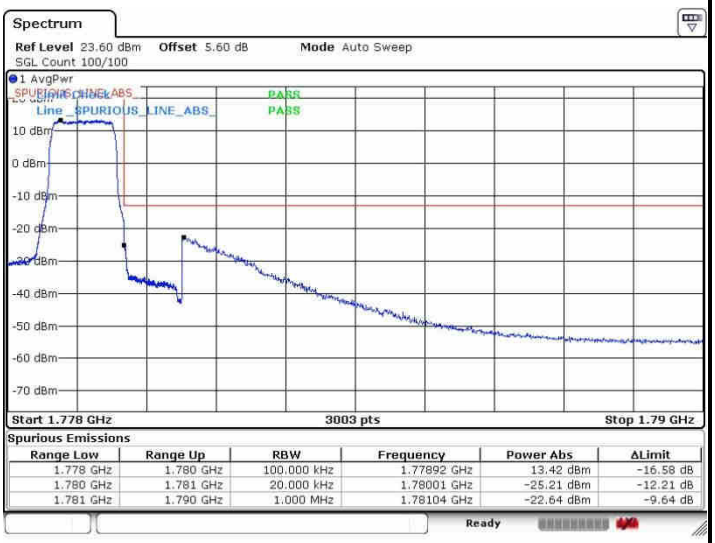



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -24.20 dBm | -11.20 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -24.79 dBm | -11.79 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71066 GHz | 13.53 dBm | -16.47 dB |

Date: 3.NOV.2016 10:34:36

### Highest Band Edge / Full RB



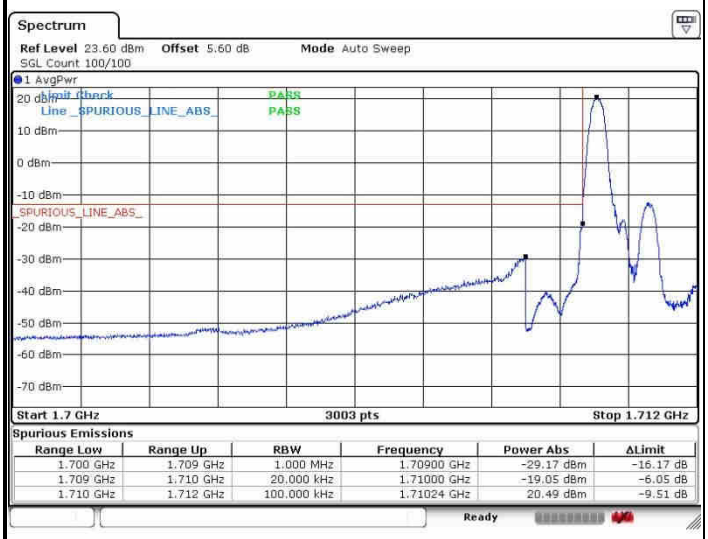

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77892 GHz | 13.42 dBm | -16.58 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78001 GHz | -25.21 dBm | -12.21 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78104 GHz | -22.64 dBm | -9.64 dB |

Date: 3.NOV.2016 10:24:39

## LTE Band 66 / 1.4MHz / 16QAM

### Lowest Band Edge / 1 RB

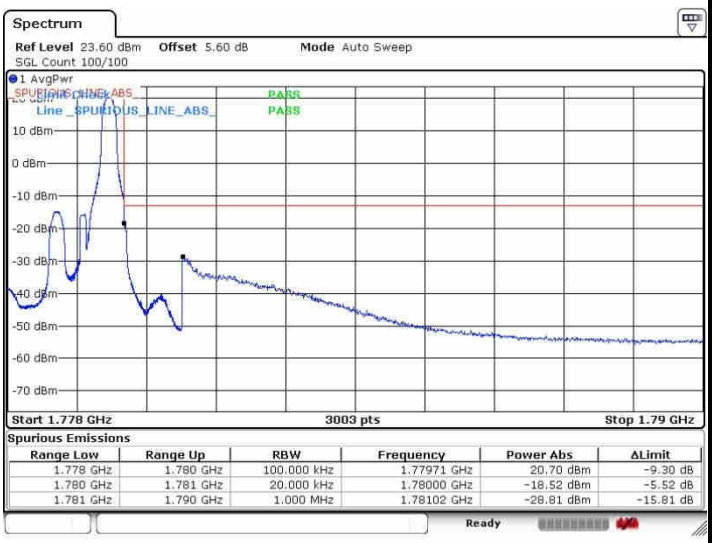



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -29.17 dBm | -16.17 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -19.05 dBm | -6.05 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71024 GHz | 20.49 dBm | -9.51 dB |

Date: 3.NOV.2016 10:32:16

### Highest Band Edge / 1 RB

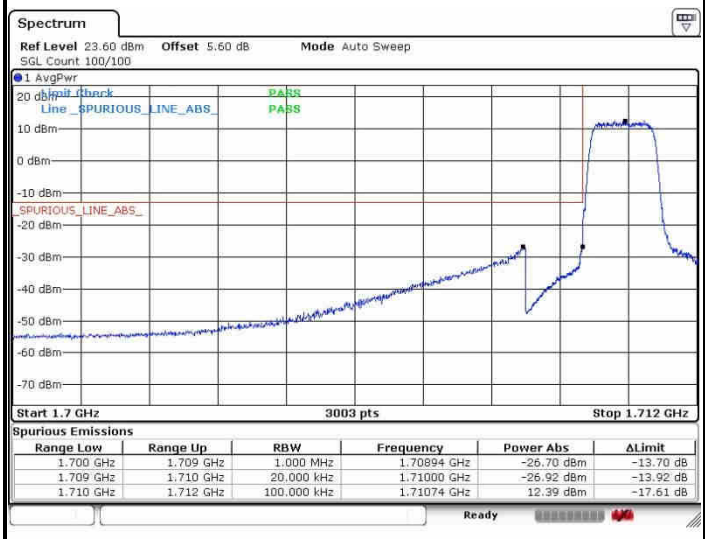



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77971 GHz | 20.70 dBm | -9.30 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -18.52 dBm | -5.52 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78102 GHz | -28.81 dBm | -15.81 dB |

Date: 3.NOV.2016 10:27:12

### Lowest Band Edge / Full RB

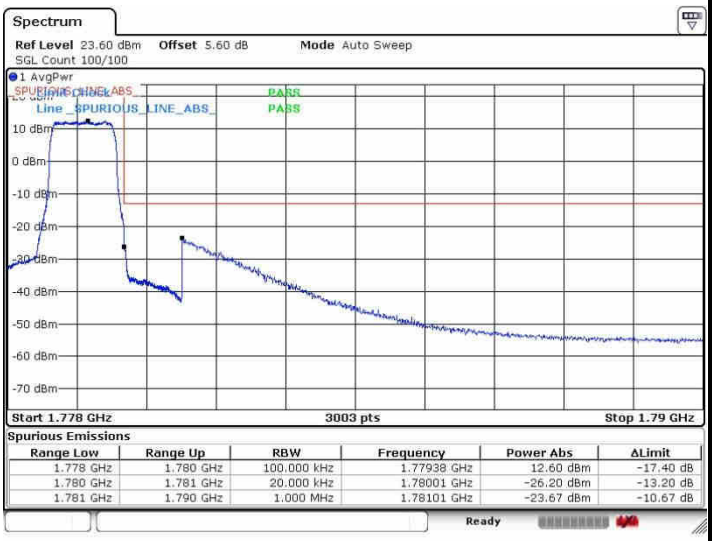



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70894 GHz | -26.70 dBm | -13.70 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -26.92 dBm | -13.92 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71074 GHz | 12.39 dBm | -17.61 dB |

Date: 3.NOV.2016 10:33:28

### Highest Band Edge / Full RB



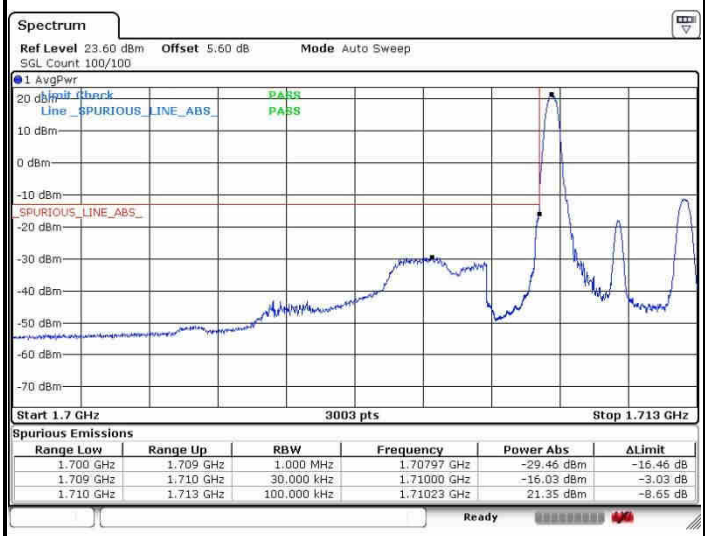

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77938 GHz | 12.60 dBm | -17.40 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78001 GHz | -26.20 dBm | -13.20 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -23.67 dBm | -10.67 dB |

Date: 3.NOV.2016 10:26:03

## LTE Band 66 / 3MHz / QPSK

### Lowest Band Edge / 1RB

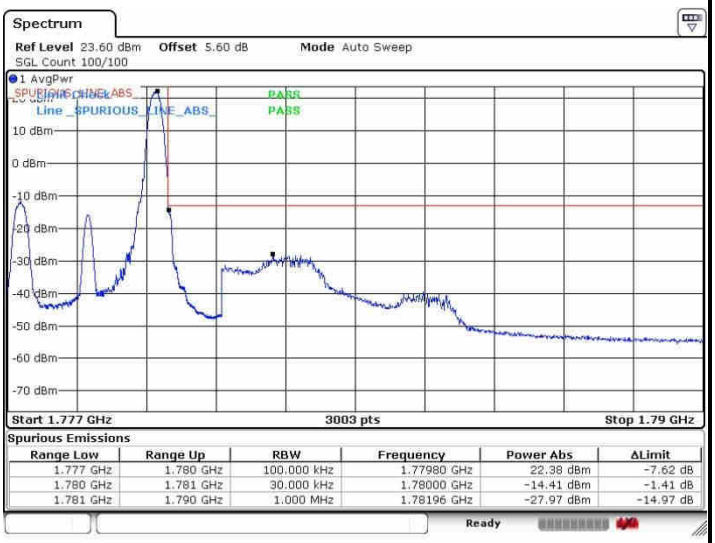



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70797 GHz | -29.46 dBm | -16.46 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -16.03 dBm | -3.03 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71023 GHz | 21.35 dBm | -8.65 dB |

Date: 3.NOV.2016 10:46:44

### Highest Band Edge / 1 RB

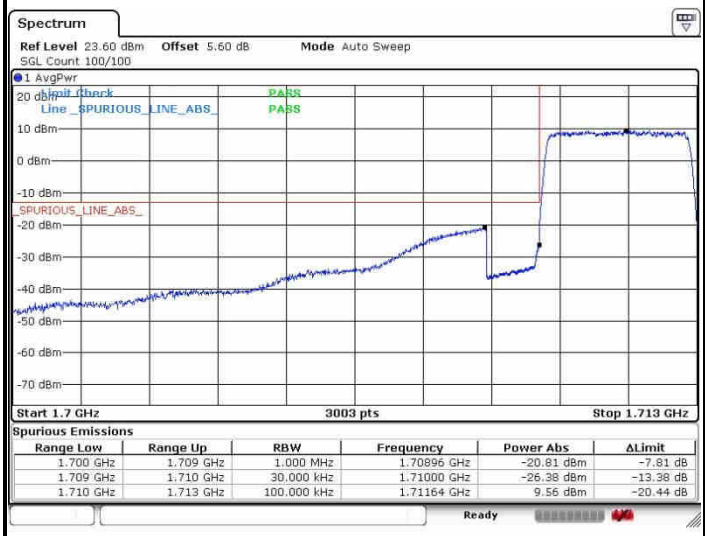



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77980 GHz | 22.38 dBm | -7.62 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -14.41 dBm | -1.41 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78196 GHz | -27.97 dBm | -14.97 dB |

Date: 3.NOV.2016 11:01:54

### Lowest Band Edge / Full RB

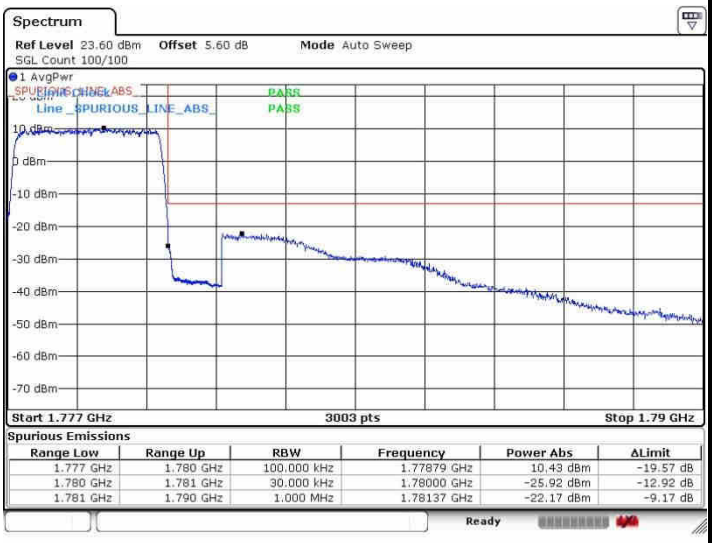



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70896 GHz | -20.81 dBm | -7.81 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -26.38 dBm | -13.38 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71164 GHz | 9.56 dBm | -20.44 dB |

Date: 3.NOV.2016 10:47:18

### Highest Band Edge / Full RB



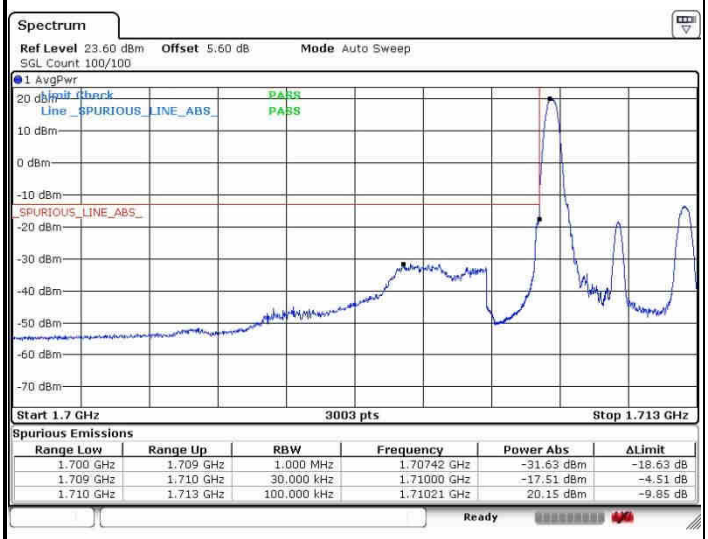

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77879 GHz | 10.43 dBm | -19.57 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -25.92 dBm | -12.92 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78137 GHz | -22.17 dBm | -9.17 dB |

Date: 3.NOV.2016 10:59:58

## LTE Band 66 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB

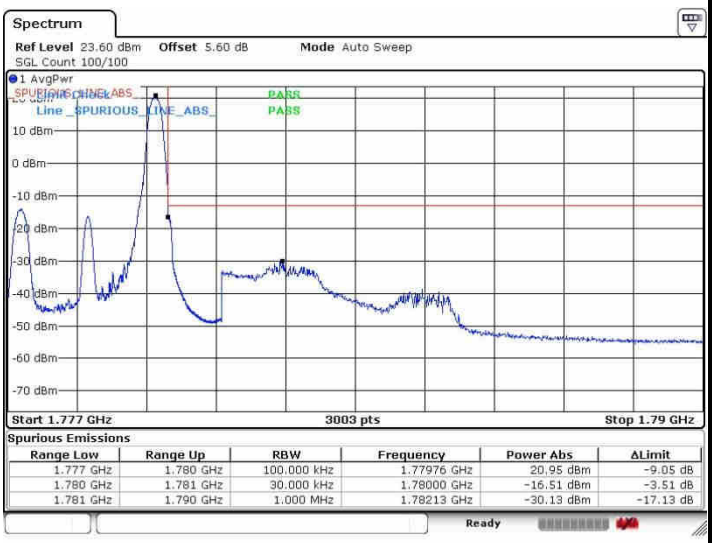



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70742 GHz | -31.63 dBm | -18.63 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -17.51 dBm | -4.51 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71021 GHz | 20.15 dBm | -9.85 dB |

Date: 3.NOV.2016 10:45:58

### Highest Band Edge /1 RB

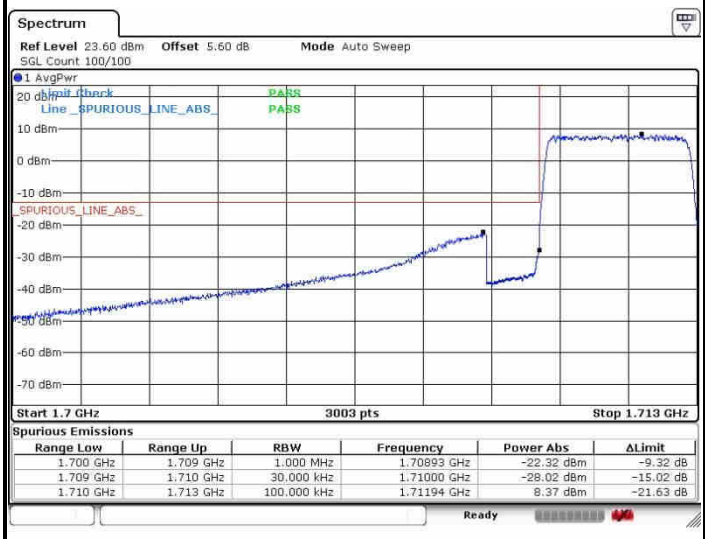



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77976 GHz | 20.95 dBm | -9.05 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -16.51 dBm | -3.51 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78213 GHz | -30.13 dBm | -17.13 dB |

Date: 3.NOV.2016 11:01:15

### Lowest Band Edge / Full RB

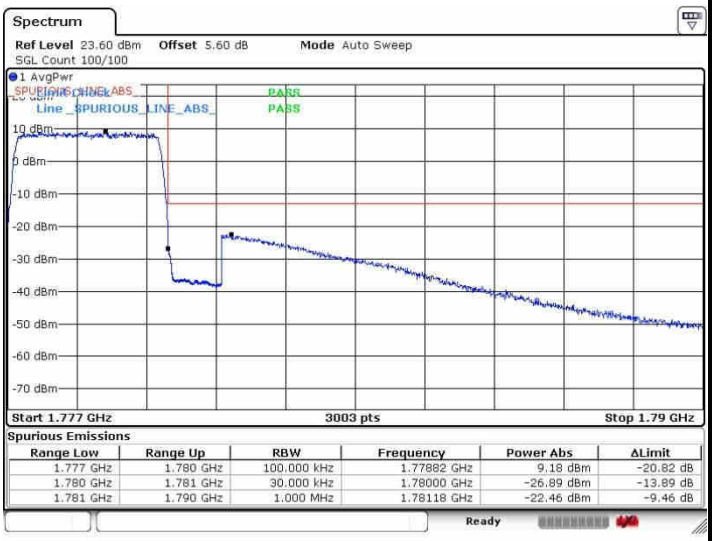



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70893 GHz | -22.32 dBm | -9.32 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -28.02 dBm | -15.02 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71194 GHz | 8.37 dBm | -21.63 dB |

Date: 3.NOV.2016 10:48:53

### Highest Band Edge / Full RB



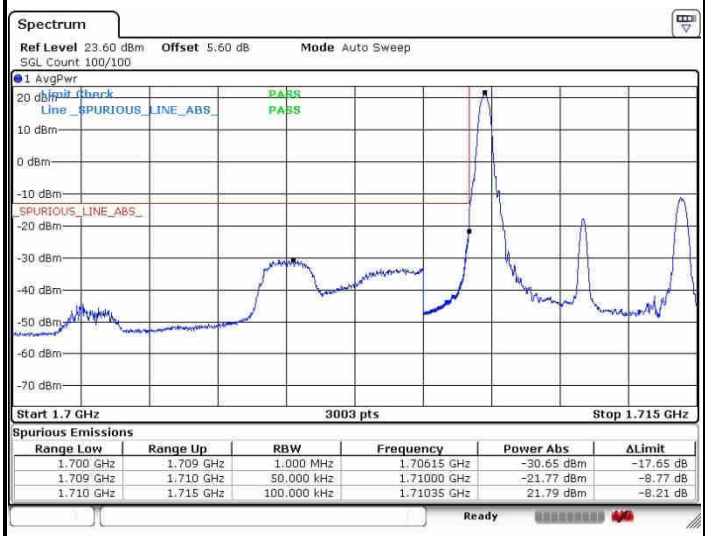

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77882 GHz | 9.18 dBm | -20.82 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -26.89 dBm | -13.89 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78118 GHz | -22.46 dBm | -9.46 dB |

Date: 3.NOV.2016 11:00:38

## LTE Band 66 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

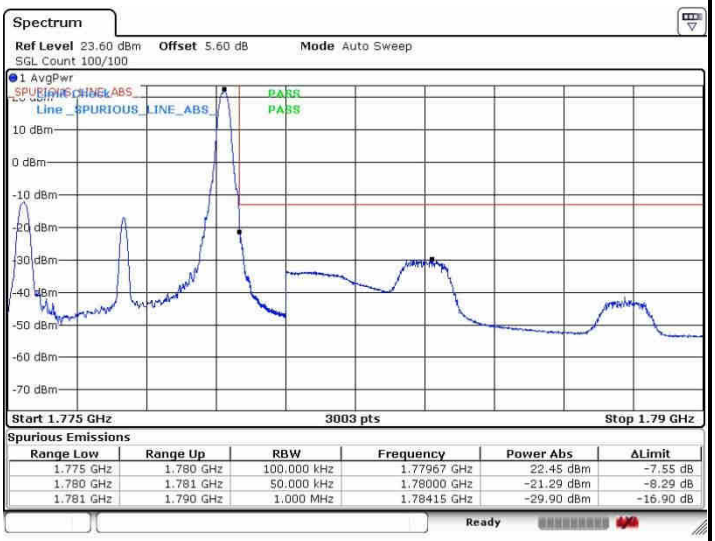



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70615 GHz | -30.65 dBm | -17.65 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -21.77 dBm | -8.77 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71035 GHz | 21.79 dBm | -8.21 dB |

Date: 24.OCT.2016 13:44:44

### Highest Band Edge / 1 RB

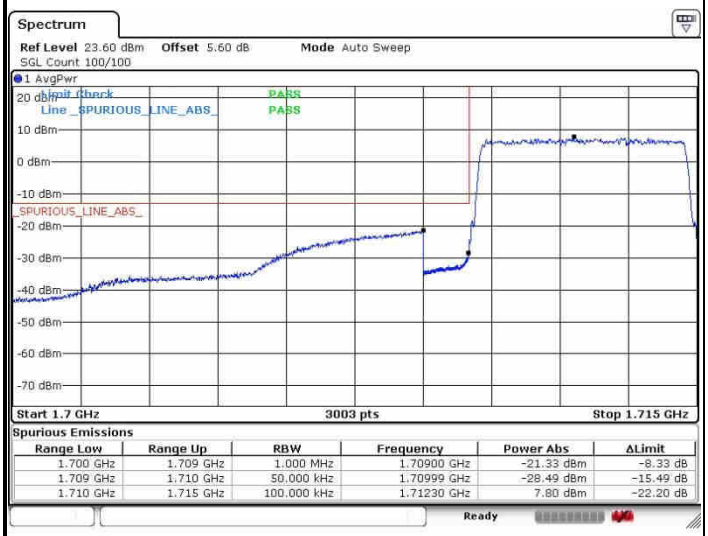



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77967 GHz | 22.45 dBm | -7.55 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -21.29 dBm | -8.29 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78415 GHz | -29.90 dBm | -16.90 dB |

Date: 24.OCT.2016 14:05:01

### Lowest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -21.33 dBm | -8.33 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.70999 GHz | -28.49 dBm | -15.49 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71230 GHz | 7.80 dBm | -22.20 dB |

Date: 24.OCT.2016 13:45:14

### Highest Band Edge / Full RB

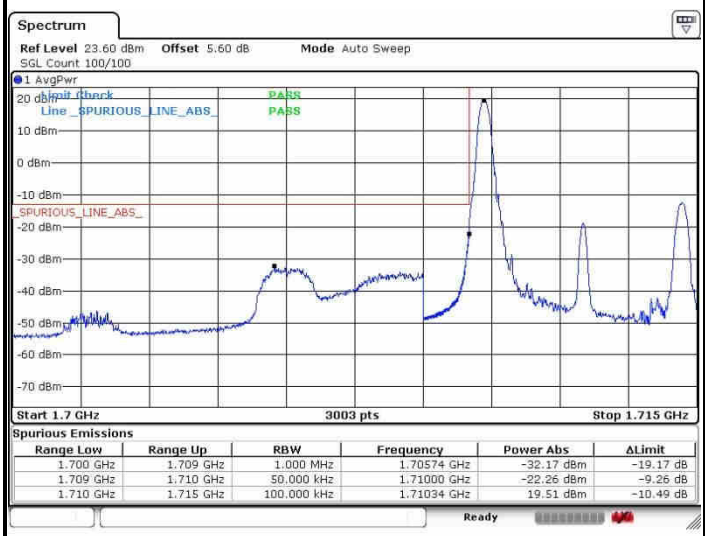
Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77824 GHz | 8.15 dBm | -21.85 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -29.22 dBm | -16.22 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -23.60 dBm | -10.60 dB |

Date: 24.OCT.2016 14:05:45

## LTE Band 66 / 5MHz / 16QAM

### Lowest Band Edge / 1 RB

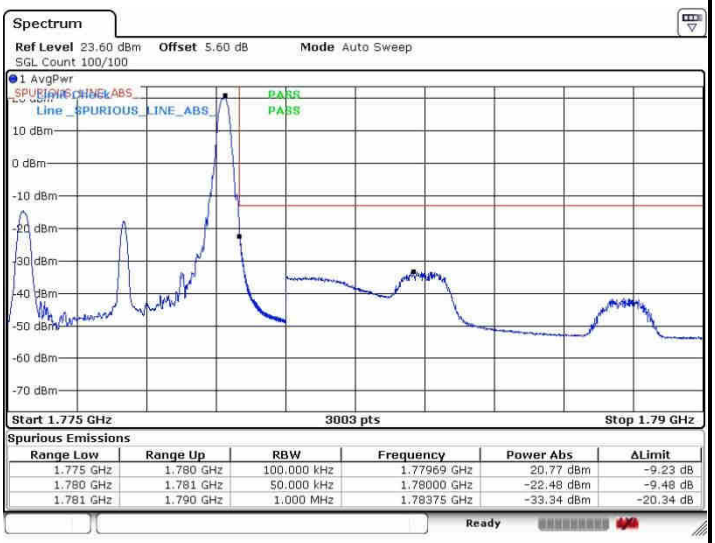



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70574 GHz | -32.17 dBm | -19.17 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -22.26 dBm | -9.26 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71034 GHz | 19.51 dBm | -10.49 dB |

Date: 24.OCT.2016 13:43:41

### Highest Band Edge / 1 RB

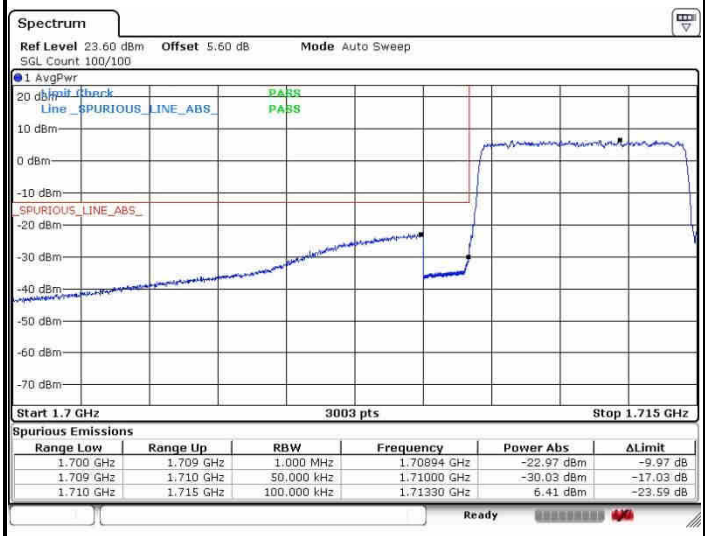



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77969 GHz | 20.77 dBm | -9.23 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -22.48 dBm | -9.48 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78375 GHz | -33.34 dBm | -20.34 dB |

Date: 24.OCT.2016 14:04:06

### Lowest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70894 GHz | -22.97 dBm | -9.97 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -30.03 dBm | -17.03 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71330 GHz | 6.41 dBm | -23.59 dB |

Date: 24.OCT.2016 13:45:57

### Highest Band Edge / Full RB

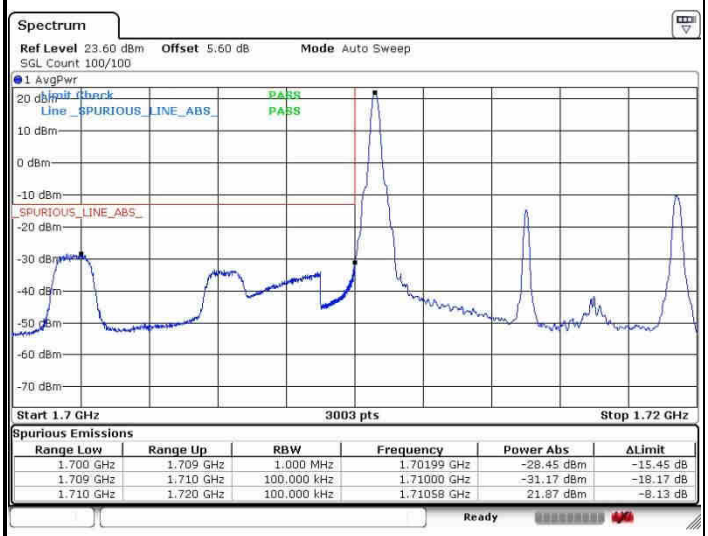
Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77658 GHz | 7.21 dBm | -22.79 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78001 GHz | -30.36 dBm | -17.36 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78103 GHz | -23.66 dBm | -10.66 dB |

Date: 24.OCT.2016 14:06:46

## LTE Band 66 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

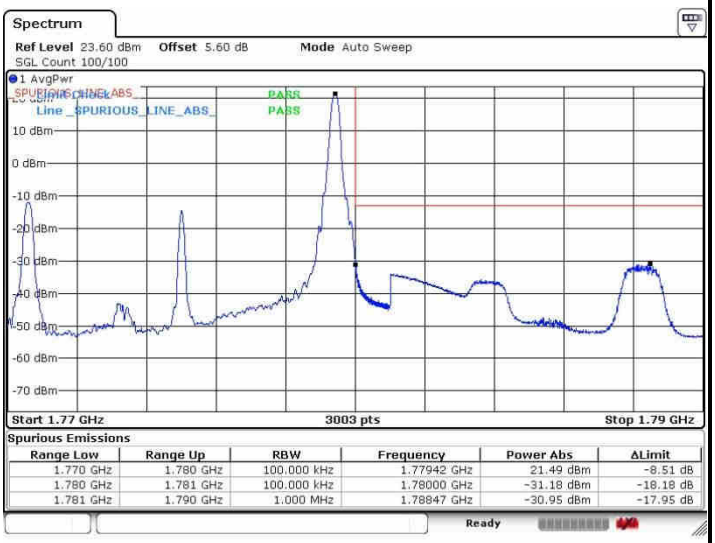



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70199 GHz | -28.45 dBm | -15.45 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -31.17 dBm | -18.17 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71058 GHz | 21.87 dBm | -8.13 dB |

Date: 24.OCT.2016 14:21:07

### Highest Band Edge / 1 RB

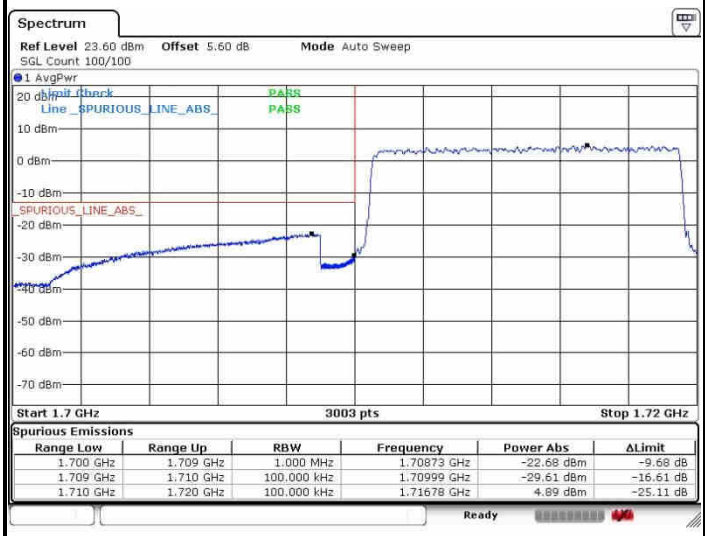



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77942 GHz | 21.49 dBm | -8.51 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -31.18 dBm | -18.18 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78847 GHz | -30.95 dBm | -17.95 dB |

Date: 24.OCT.2016 14:52:16

### Lowest Band Edge / Full RB

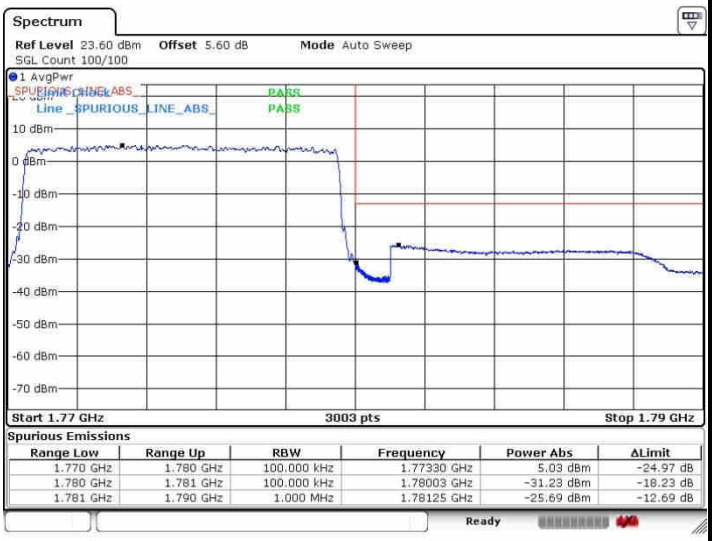



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70873 GHz | -22.68 dBm | -9.68 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70999 GHz | -29.61 dBm | -16.61 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71678 GHz | 4.89 dBm | -25.11 dB |

Date: 24.OCT.2016 14:19:10

### Highest Band Edge / Full RB



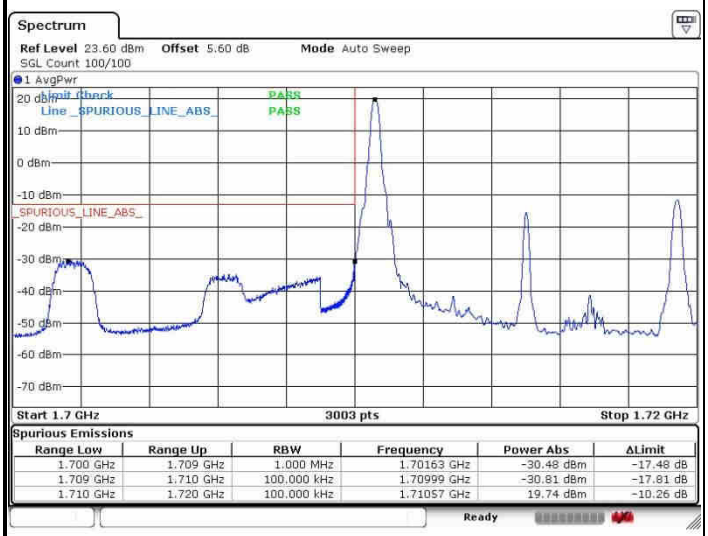

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77330 GHz | 5.03 dBm | -24.97 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78003 GHz | -31.23 dBm | -18.23 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78125 GHz | -25.69 dBm | -12.69 dB |

Date: 24.OCT.2016 14:52:50

## LTE Band 66 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

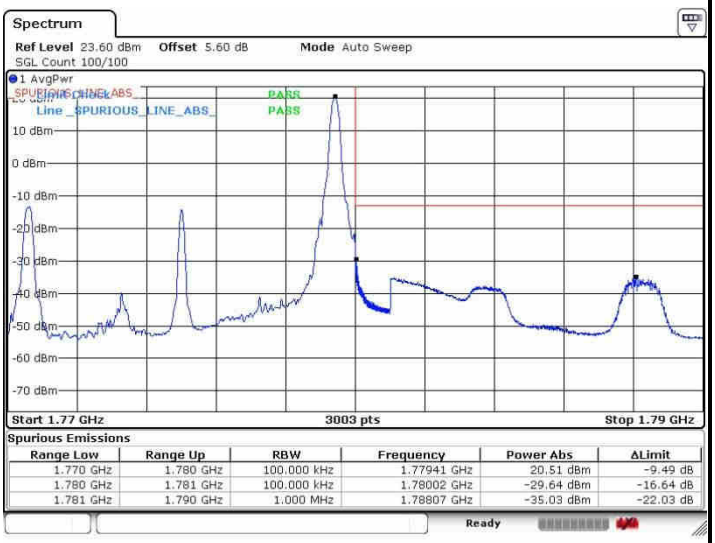



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70163 GHz | -30.48 dBm | -17.48 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70999 GHz | -30.81 dBm | -17.81 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71057 GHz | 19.74 dBm | -10.26 dB |

Date: 24.OCT.2016 14:20:27

### Highest Band Edge / 1 RB

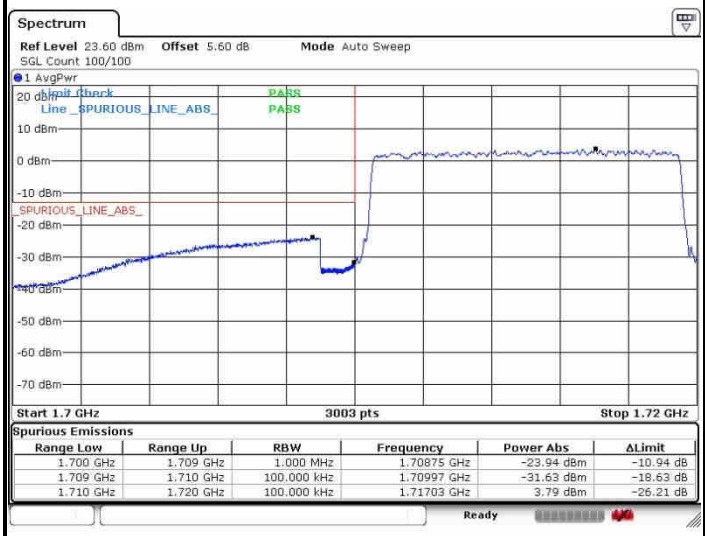



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77941 GHz | 20.51 dBm | -9.49 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78002 GHz | -29.64 dBm | -16.64 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78807 GHz | -35.03 dBm | -22.03 dB |

Date: 24.OCT.2016 14:51:13

### Lowest Band Edge / Full RB

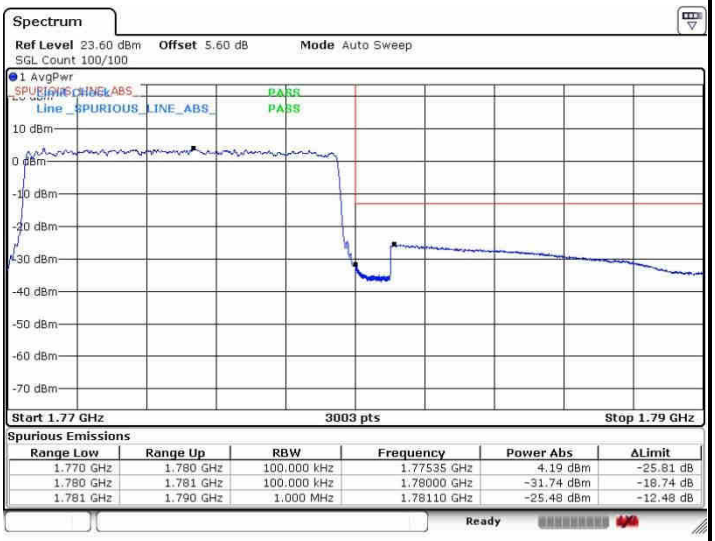



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70875 GHz | -23.94 dBm | -10.94 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70997 GHz | -31.63 dBm | -18.63 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71703 GHz | 3.79 dBm | -26.21 dB |

Date: 24.OCT.2016 14:20:04

### Highest Band Edge / Full RB



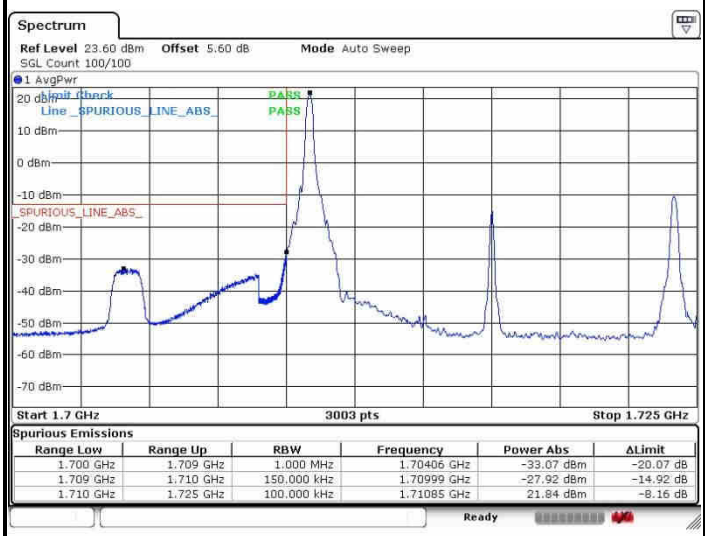

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77535 GHz | 4.19 dBm | -25.81 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -31.74 dBm | -18.74 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78110 GHz | -25.48 dBm | -12.48 dB |

Date: 24.OCT.2016 14:53:23

## LTE Band 66 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

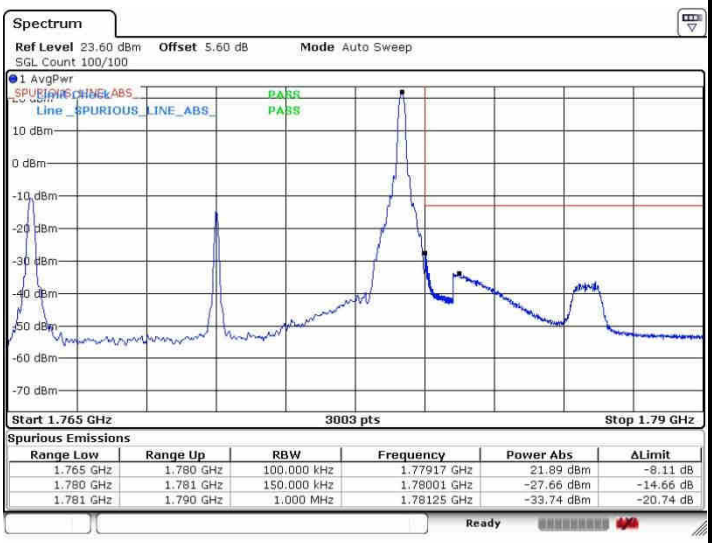



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70406 GHz | -33.07 dBm | -20.07 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -27.92 dBm | -14.92 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71085 GHz | 21.84 dBm | -8.16 dB |

Date: 24.OCT.2016 15:08:22

### Highest Band Edge / 1 RB

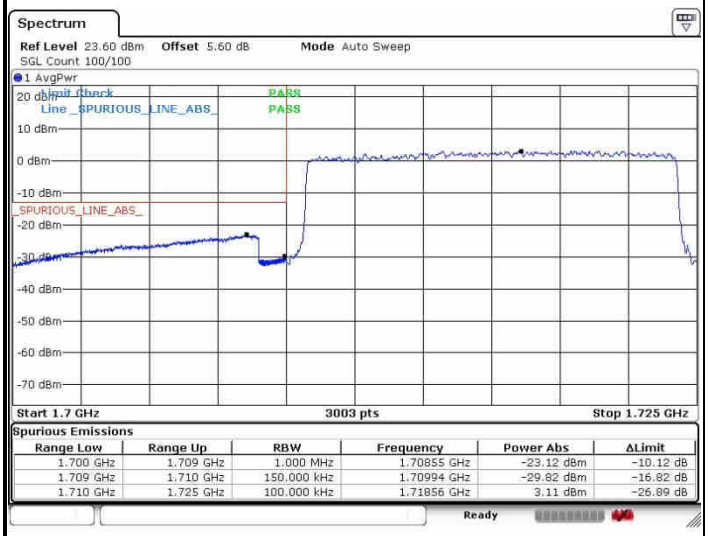



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77917 GHz | 21.89 dBm | -8.11 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -27.66 dBm | -14.66 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78125 GHz | -33.74 dBm | -20.74 dB |

Date: 24.OCT.2016 15:27:51

### Lowest Band Edge / Full RB

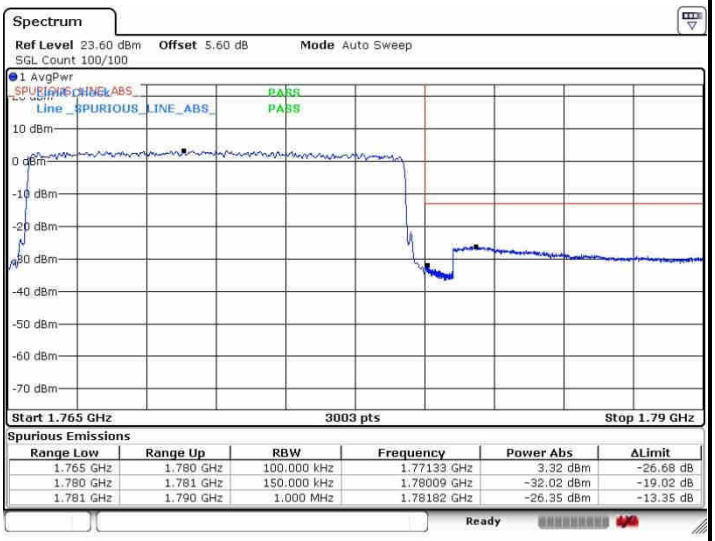



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70855 GHz | -23.12 dBm | -10.12 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70994 GHz | -29.82 dBm | -16.82 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71856 GHz | 3.11 dBm | -26.89 dB |

Date: 24.OCT.2016 15:08:43

### Highest Band Edge / Full RB



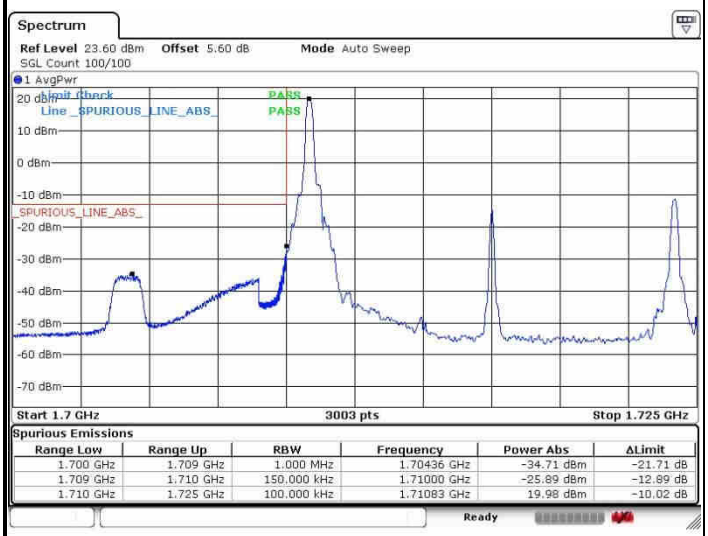

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77133 GHz | 3.32 dBm | -26.68 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78009 GHz | -32.02 dBm | -19.02 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78182 GHz | -26.35 dBm | -13.35 dB |

Date: 24.OCT.2016 15:27:20

## LTE Band 66 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

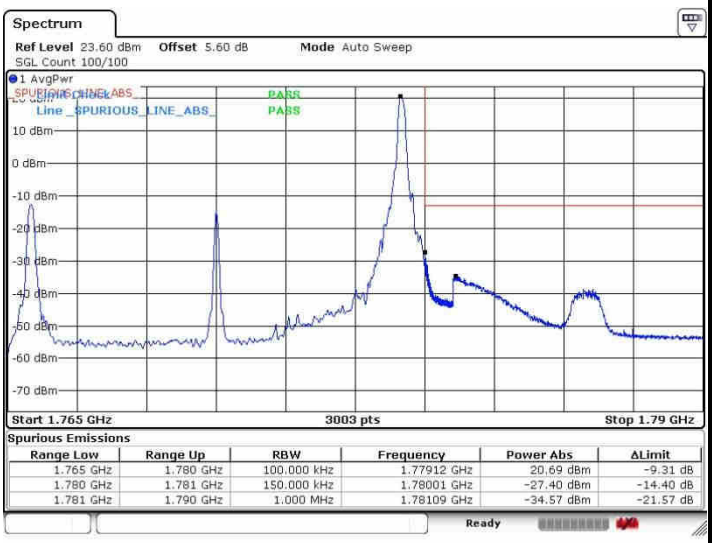



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70436 GHz | -34.71 dBm | -21.71 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.71000 GHz | -25.89 dBm | -12.89 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71083 GHz | 19.98 dBm | -10.02 dB |

Date: 24.OCT.2016 15:07:45

### Highest Band Edge / 1 RB

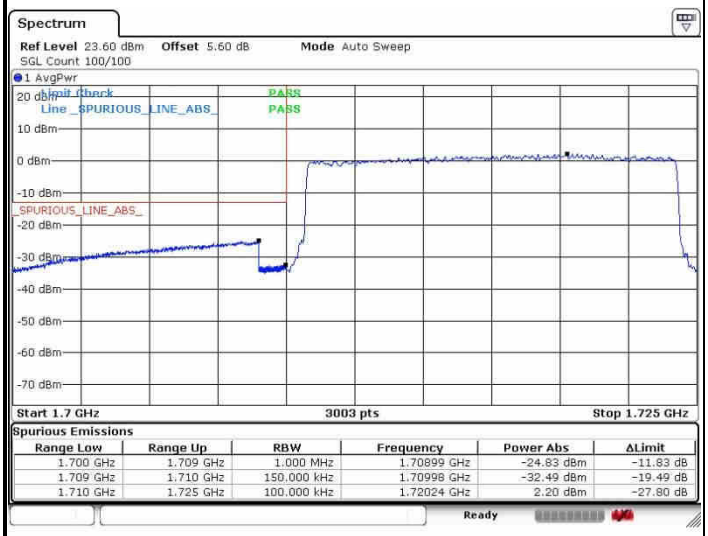



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77912 GHz | 20.69 dBm | -9.31 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -27.40 dBm | -14.40 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78109 GHz | -34.57 dBm | -21.57 dB |

Date: 24.OCT.2016 15:28:38

### Lowest Band Edge / Full RB

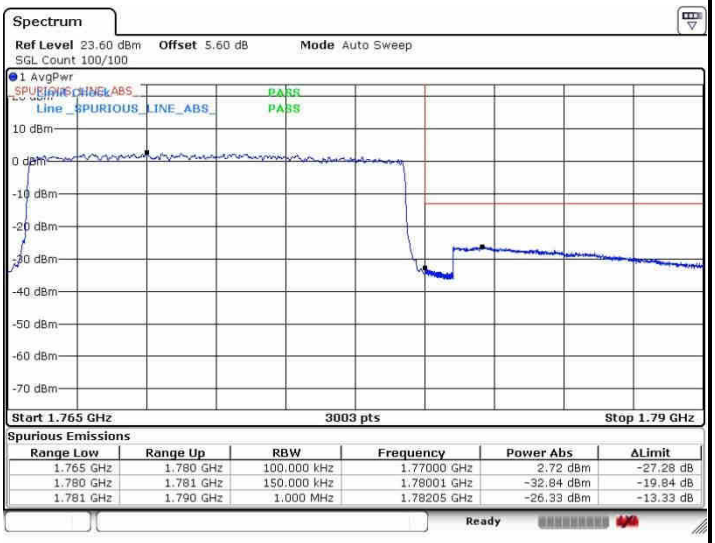



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70899 GHz | -24.83 dBm | -11.83 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70998 GHz | -32.49 dBm | -19.49 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.72024 GHz | 2.20 dBm | -27.80 dB |

Date: 24.OCT.2016 15:09:06

### Highest Band Edge / Full RB



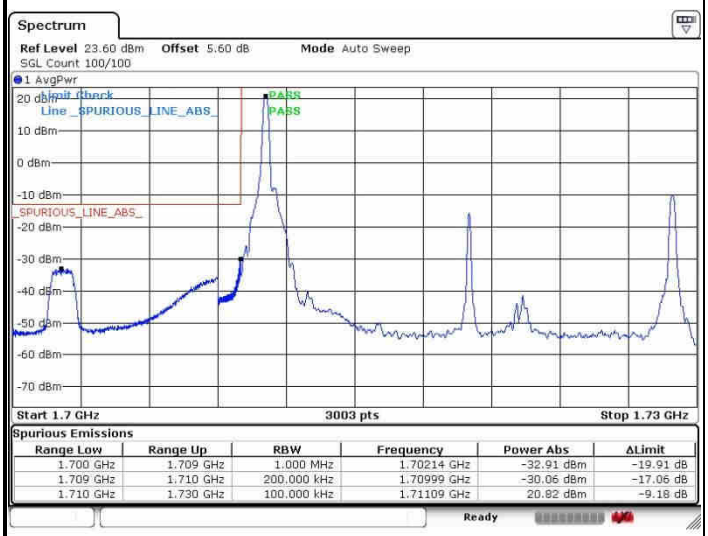

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77000 GHz | 2.72 dBm | -27.28 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -32.84 dBm | -19.84 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78205 GHz | -26.33 dBm | -13.33 dB |

Date: 24.OCT.2016 15:26:04

## LTE Band 66 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

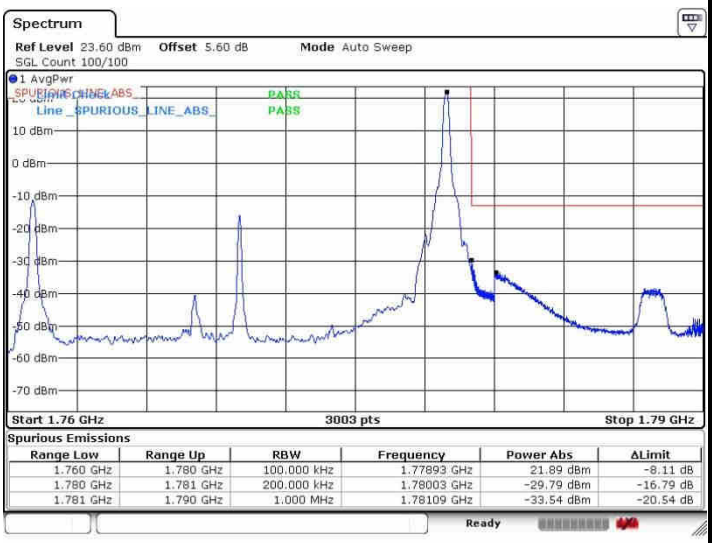



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70214 GHz | -32.91 dBm | -19.91 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -30.06 dBm | -17.06 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71109 GHz | 20.82 dBm | -9.18 dB |

Date: 24.OCT.2016 15:45:27

### Highest Band Edge / 1 RB

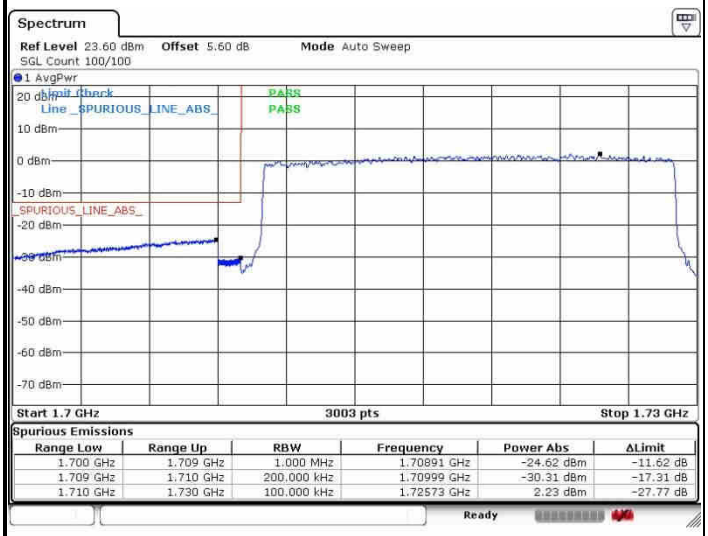



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77893 GHz | 21.89 dBm | -8.11 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78003 GHz | -29.79 dBm | -16.79 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78109 GHz | -33.54 dBm | -20.54 dB |

Date: 24.OCT.2016 16:14:52

### Lowest Band Edge / Full RB

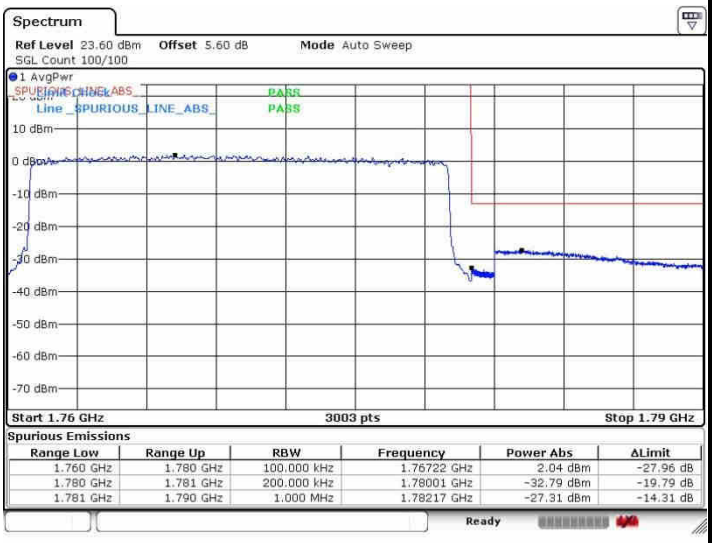



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70891 GHz | -24.62 dBm | -11.62 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -30.31 dBm | -17.31 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72573 GHz | 2.23 dBm | -27.77 dB |

Date: 24.OCT.2016 15:45:01

### Highest Band Edge / Full RB



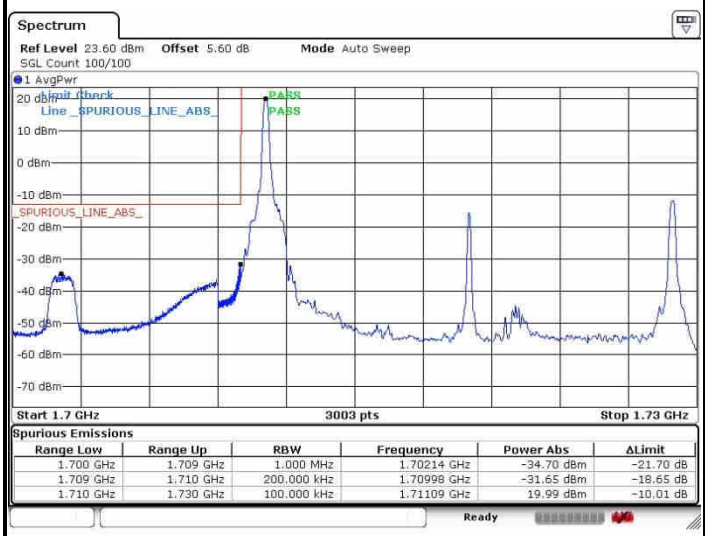

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.76722 GHz | 2.04 dBm | -27.96 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78001 GHz | -32.79 dBm | -19.79 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78217 GHz | -27.31 dBm | -14.31 dB |

Date: 24.OCT.2016 16:18:05

## LTE Band 66 / 20MHz / 16QAM

### Lowest Band Edge /1 RB

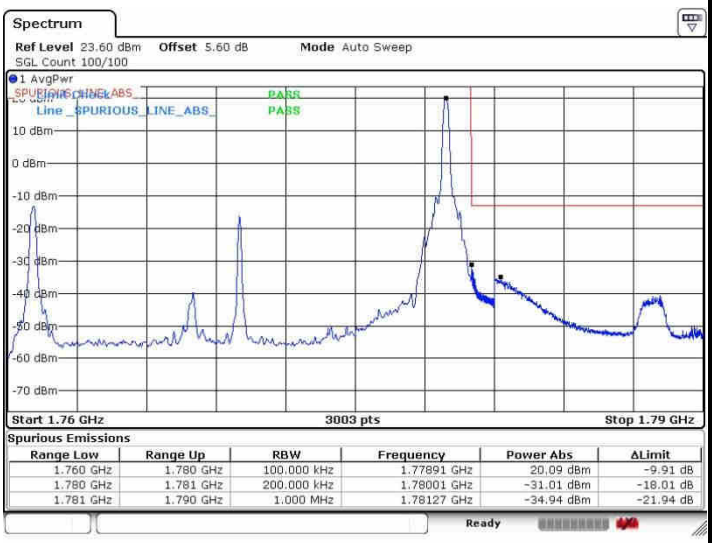



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70214 GHz | -34.70 dBm | -21.70 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70998 GHz | -31.65 dBm | -18.65 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71109 GHz | 19.99 dBm | -10.01 dB |

Date: 24.OCT.2016 15:45:55

### Highest Band Edge / 1RB

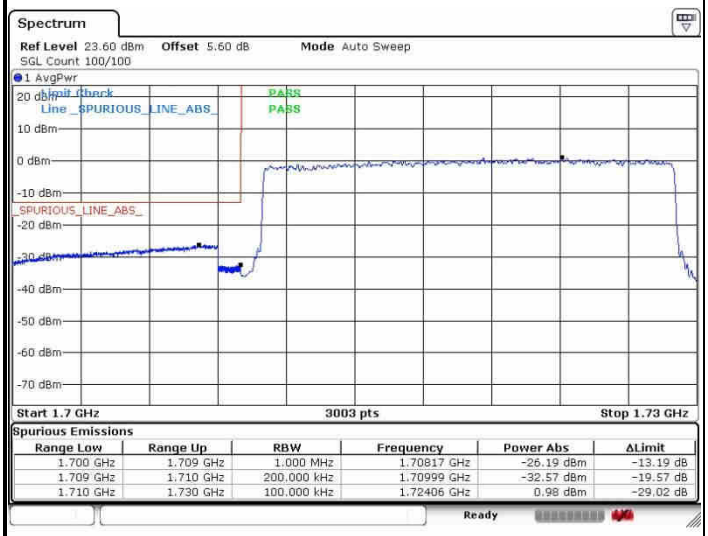



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77891 GHz | 20.09 dBm | -9.91 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78001 GHz | -31.01 dBm | -18.01 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78127 GHz | -34.94 dBm | -21.94 dB |

Date: 24.OCT.2016 16:17:06

### Lowest Band Edge / Full RB

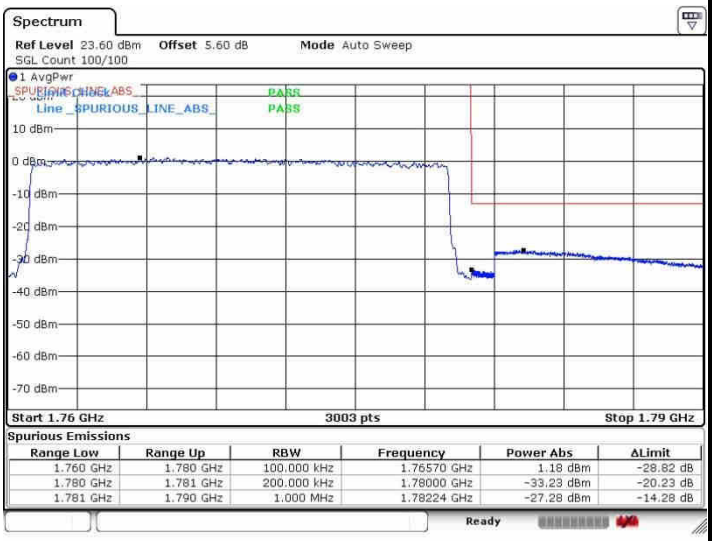



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70817 GHz | -26.19 dBm | -13.19 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -32.57 dBm | -19.57 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72406 GHz | 0.98 dBm | -29.02 dB |

Date: 24.OCT.2016 15:44:24

### Highest Band Edge / Full RB




Spurious Emissions

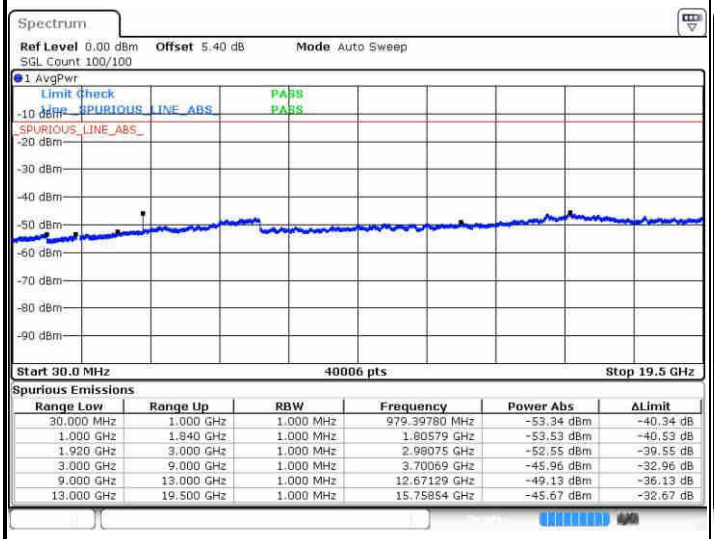
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.76570 GHz | 1.18 dBm | -28.82 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78000 GHz | -33.23 dBm | -20.23 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78224 GHz | -27.28 dBm | -14.28 dB |

Date: 24.OCT.2016 16:17:33

# Conducted Spurious Emission

## LTE Band 2 / 1.4MHz

### Lowest Channel / QPSK

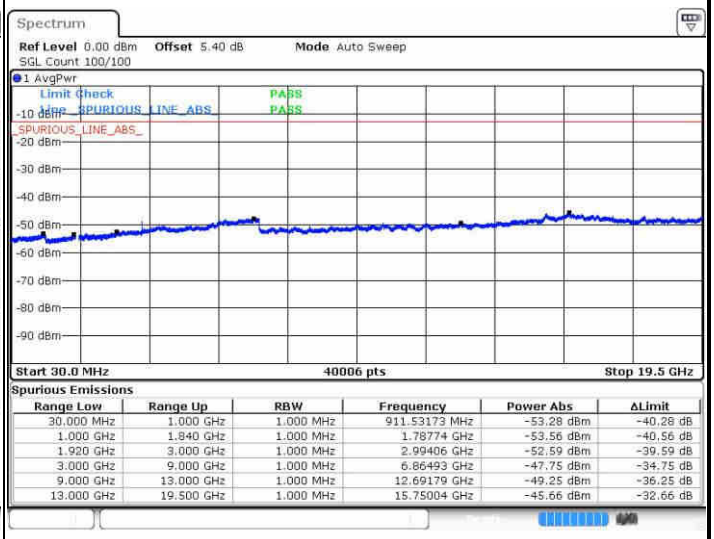



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 979.39780 MHz | -53.34 dBm | -40.34 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80579 GHz | -53.53 dBm | -40.53 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98075 GHz | -52.55 dBm | -39.55 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -45.96 dBm | -32.96 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67129 GHz | -49.13 dBm | -36.13 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75854 GHz | -45.67 dBm | -32.67 dB |

Date: 19.OCT.2016 23:25:35

### Lowest Channel / 16QAM

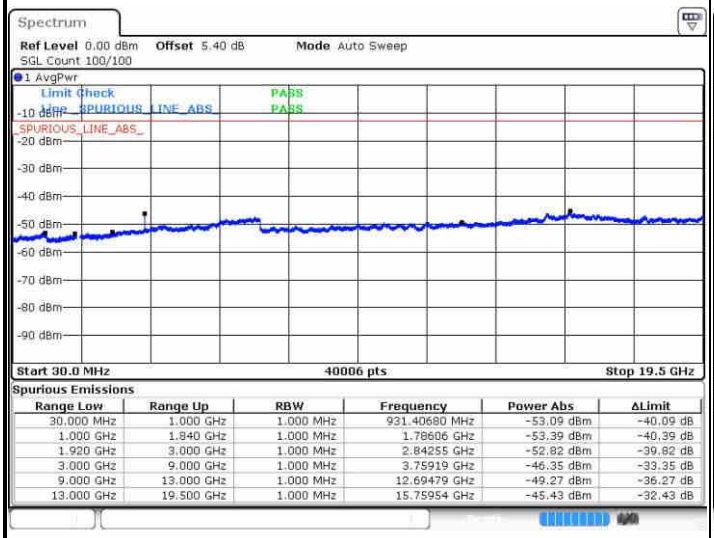



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 911.53173 MHz | -53.28 dBm | -40.28 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78774 GHz | -53.56 dBm | -40.56 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99406 GHz | -52.59 dBm | -39.59 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86493 GHz | -47.75 dBm | -34.75 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69179 GHz | -49.25 dBm | -36.25 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75004 GHz | -45.66 dBm | -32.66 dB |

Date: 19.OCT.2016 23:26:30

### Middle Channel / QPSK

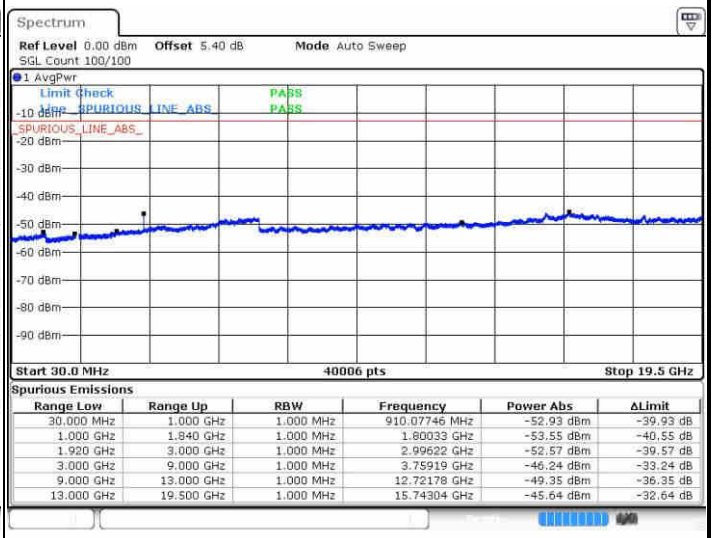



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 931.40680 MHz | -53.09 dBm | -40.09 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78606 GHz | -53.39 dBm | -40.39 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.84255 GHz | -52.82 dBm | -39.82 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -46.35 dBm | -33.35 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69479 GHz | -49.27 dBm | -36.27 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75954 GHz | -45.43 dBm | -32.43 dB |

Date: 19.OCT.2016 23:28:07

### Middle Channel / 16QAM



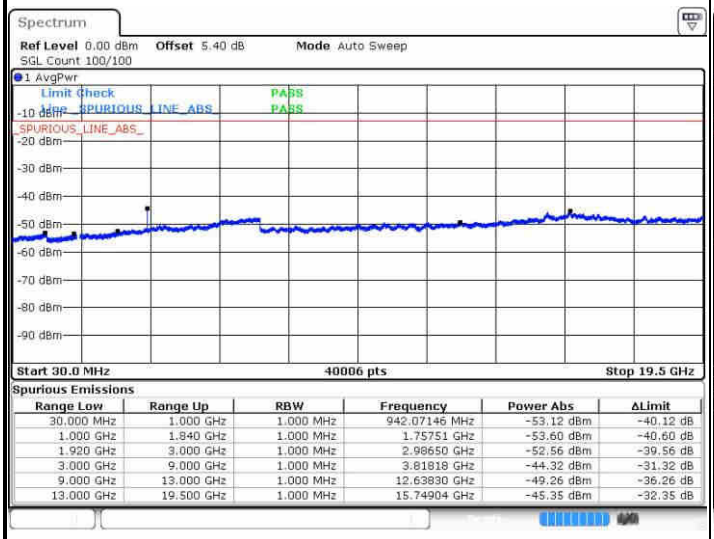

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 910.07746 MHz | -52.93 dBm | -39.93 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80033 GHz | -53.55 dBm | -40.55 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99622 GHz | -52.57 dBm | -39.57 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -46.24 dBm | -33.24 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.72178 GHz | -49.35 dBm | -36.35 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74304 GHz | -45.64 dBm | -32.64 dB |

Date: 19.OCT.2016 23:29:02

## LTE Band 2 / 1.4MHz

### Highest Channel / QPSK

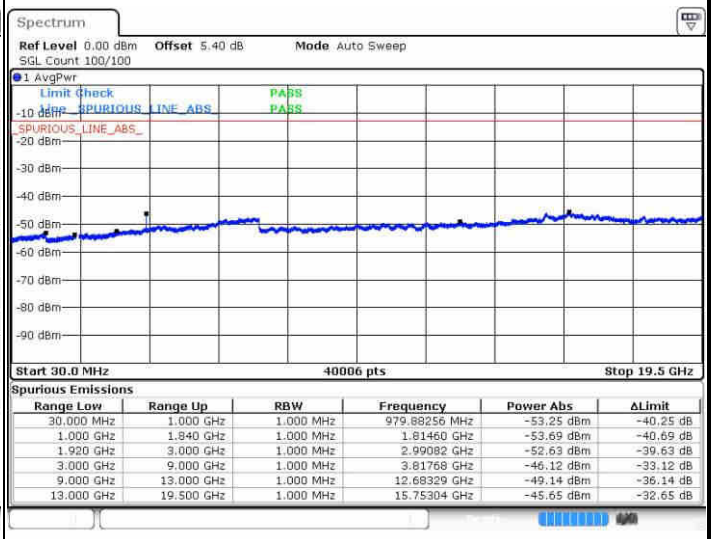



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 942.07146 MHz | -53.12 dBm | -40.12 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.75751 GHz | -53.60 dBm | -40.60 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98650 GHz | -52.56 dBm | -39.56 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81818 GHz | -44.32 dBm | -31.32 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.63830 GHz | -49.26 dBm | -36.26 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74904 GHz | -45.35 dBm | -32.35 dB |

Date: 19.OCT.2016 23:35:11

### Highest Channel / 16QAM



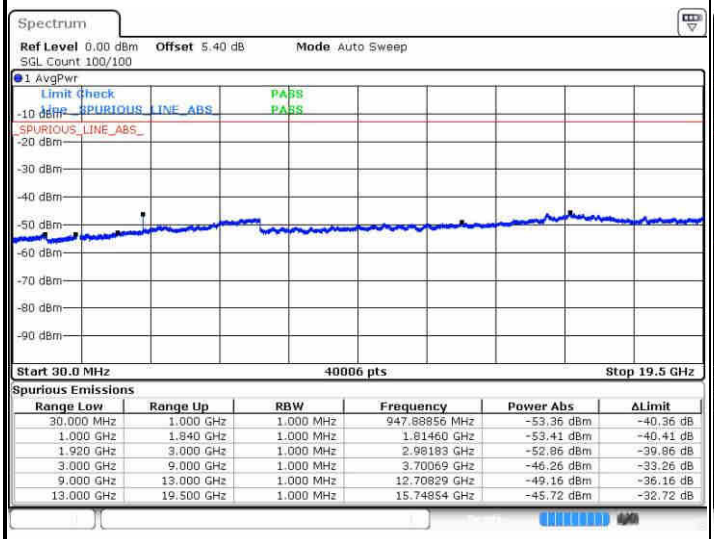

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 979.88256 MHz | -53.25 dBm | -40.25 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81460 GHz | -53.69 dBm | -40.69 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99082 GHz | -52.63 dBm | -39.63 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81768 GHz | -46.12 dBm | -33.12 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68329 GHz | -49.14 dBm | -36.14 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75304 GHz | -45.65 dBm | -32.65 dB |

Date: 19.OCT.2016 23:36:07

## LTE Band 2 / 3MHz

### Lowest Channel / QPSK

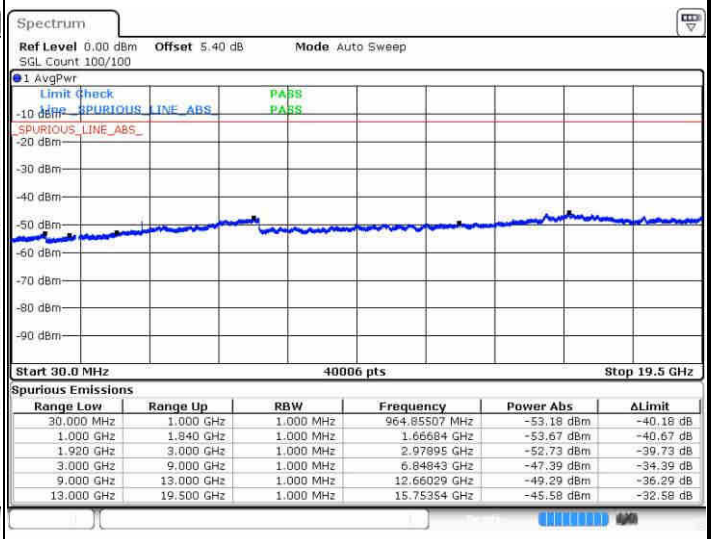



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 947.88856 MHz | -53.36 dBm | -40.36 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81460 GHz | -53.41 dBm | -40.41 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98183 GHz | -52.86 dBm | -39.86 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -46.26 dBm | -33.26 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70829 GHz | -49.16 dBm | -36.16 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74854 GHz | -45.72 dBm | -32.72 dB |

Date: 19.OCT.2016 23:42:15

### Lowest Channel / 16QAM



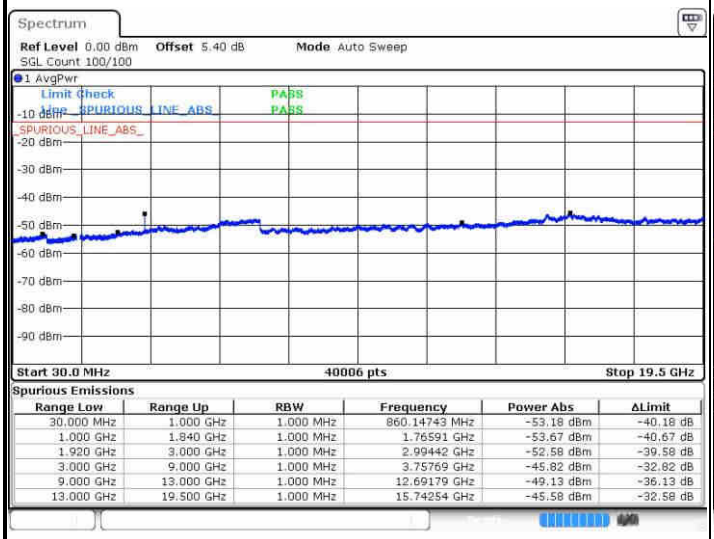

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 964.85507 MHz | -53.18 dBm | -40.18 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.66684 GHz | -53.67 dBm | -40.67 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97895 GHz | -52.73 dBm | -39.73 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.84843 GHz | -47.39 dBm | -34.39 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.66029 GHz | -49.29 dBm | -36.29 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75354 GHz | -45.58 dBm | -32.58 dB |

Date: 19.OCT.2016 23:43:11

## LTE Band 2 / 3MHz

### Middle Channel / QPSK

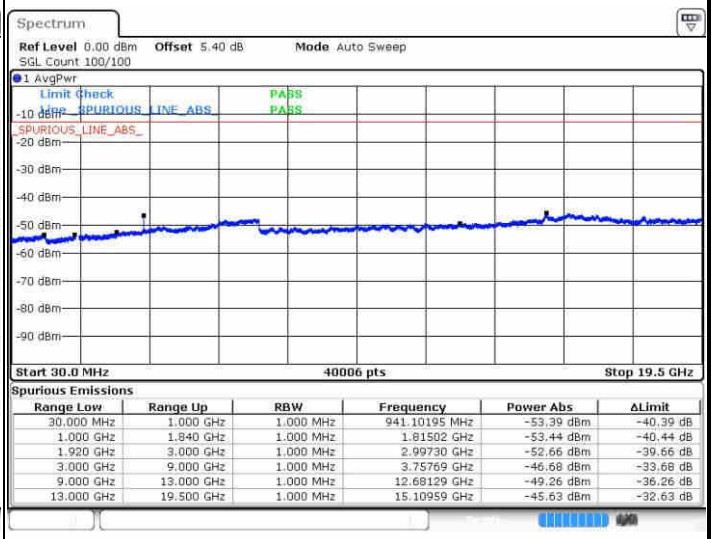



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 860.14743 MHz | -53.18 dBm | -40.18 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.76591 GHz | -53.67 dBm | -40.67 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99442 GHz | -52.58 dBm | -39.58 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -45.82 dBm | -32.82 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69179 GHz | -49.13 dBm | -36.13 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74254 GHz | -45.58 dBm | -32.58 dB |

Date: 19.OCT.2016 23:44:47

### Middle Channel / 16QAM

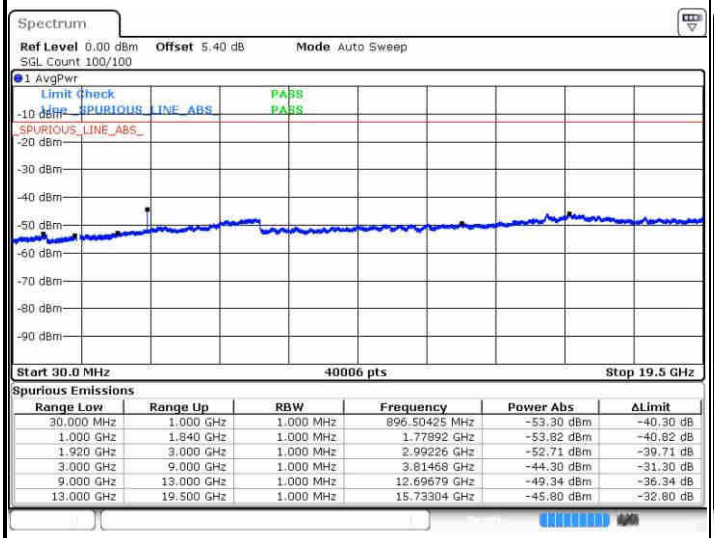



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 941.10195 MHz | -53.39 dBm | -40.39 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81502 GHz | -53.44 dBm | -40.44 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99730 GHz | -52.66 dBm | -39.66 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -46.68 dBm | -33.68 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68129 GHz | -49.26 dBm | -36.26 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.10959 GHz | -45.63 dBm | -32.63 dB |

Date: 19.OCT.2016 23:45:43

### Highest Channel / QPSK

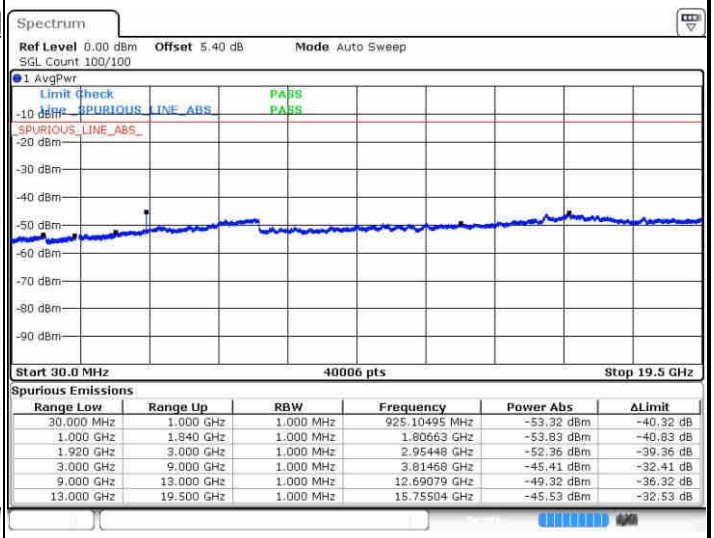



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 896.50425 MHz | -53.30 dBm | -40.30 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77892 GHz | -53.82 dBm | -40.82 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99226 GHz | -52.71 dBm | -39.71 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81468 GHz | -44.30 dBm | -31.30 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69679 GHz | -49.34 dBm | -36.34 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73304 GHz | -45.80 dBm | -32.80 dB |

Date: 19.OCT.2016 23:51:51

### Highest Channel / 16QAM



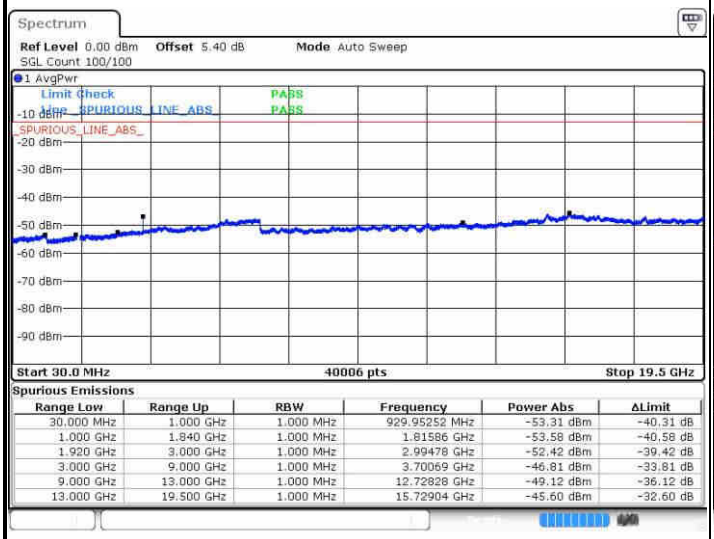

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.10495 MHz | -53.32 dBm | -40.32 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80663 GHz | -53.83 dBm | -40.83 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95448 GHz | -52.36 dBm | -39.36 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81468 GHz | -45.41 dBm | -32.41 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69079 GHz | -49.32 dBm | -36.32 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75504 GHz | -45.53 dBm | -32.53 dB |

Date: 19.OCT.2016 23:52:46

## LTE Band 2 / 5MHz

### Lowest Channel / QPSK

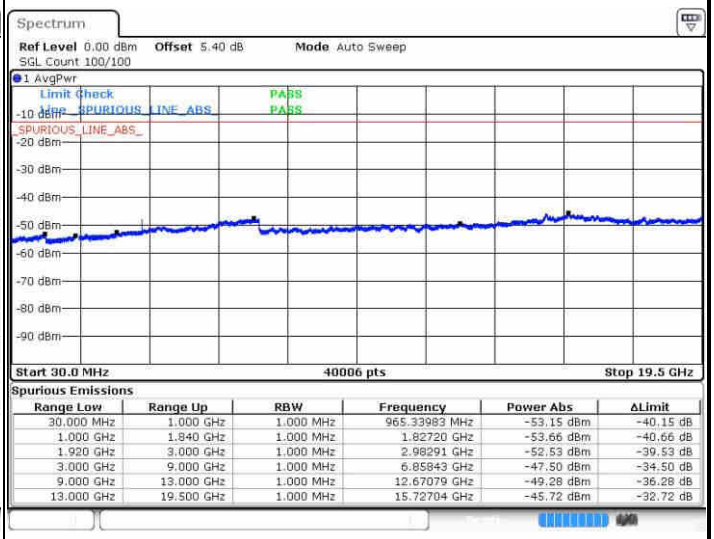



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 929.95252 MHz | -53.31 dBm | -40.31 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81586 GHz | -53.58 dBm | -40.58 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99478 GHz | -52.42 dBm | -39.42 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -46.81 dBm | -33.81 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.72828 GHz | -49.12 dBm | -36.12 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72904 GHz | -45.60 dBm | -32.60 dB |

Date: 19.OCT.2016 23:58:55

### Lowest Channel / 16QAM

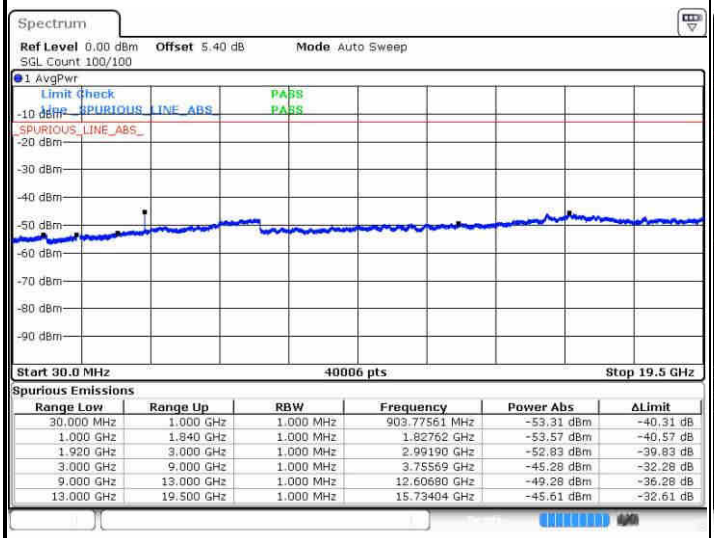



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 965.33983 MHz | -53.15 dBm | -40.15 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82720 GHz | -53.66 dBm | -40.66 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98291 GHz | -52.53 dBm | -39.53 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.85843 GHz | -47.50 dBm | -34.50 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67079 GHz | -49.28 dBm | -36.28 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72704 GHz | -45.72 dBm | -32.72 dB |

Date: 19.OCT.2016 23:59:50

### Middle Channel / QPSK

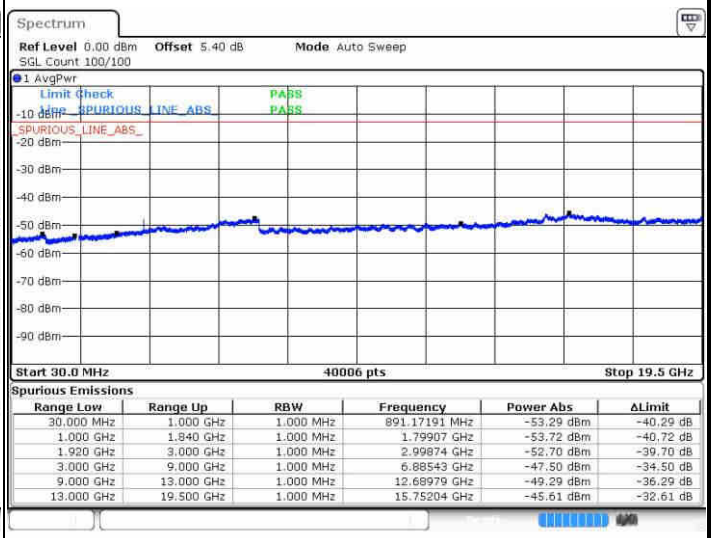



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 903.77561 MHz | -53.31 dBm | -40.31 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82762 GHz | -53.57 dBm | -40.57 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99190 GHz | -52.83 dBm | -39.83 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -45.28 dBm | -32.28 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.60680 GHz | -49.28 dBm | -36.28 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73404 GHz | -45.61 dBm | -32.61 dB |

Date: 20.OCT.2016 00:01:27

### Middle Channel / 16QAM



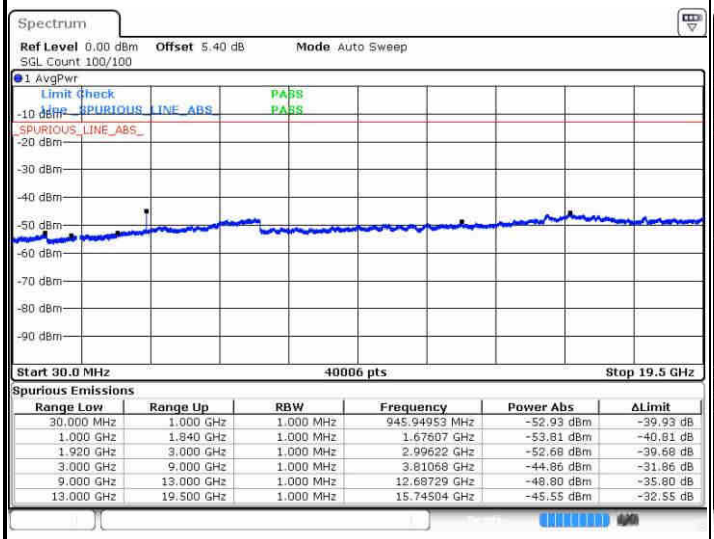

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 891.17191 MHz | -53.29 dBm | -40.29 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79907 GHz | -53.72 dBm | -40.72 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99874 GHz | -52.70 dBm | -39.70 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88543 GHz | -47.50 dBm | -34.50 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68979 GHz | -49.29 dBm | -36.29 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75204 GHz | -45.61 dBm | -32.61 dB |

Date: 20.OCT.2016 00:02:22

## LTE Band 2 / 5MHz

### Highest Channel / QPSK

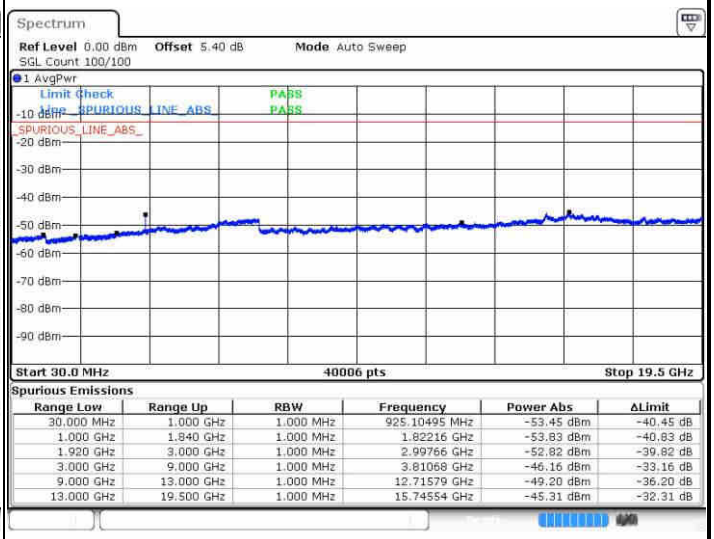



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.94953 MHz | -52.93 dBm | -39.93 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.67607 GHz | -53.81 dBm | -40.81 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99622 GHz | -52.68 dBm | -39.68 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81068 GHz | -44.86 dBm | -31.86 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68729 GHz | -48.80 dBm | -35.80 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74504 GHz | -45.55 dBm | -32.55 dB |

Date: 20.OCT.2016 00:08:30

### Highest Channel / 16QAM



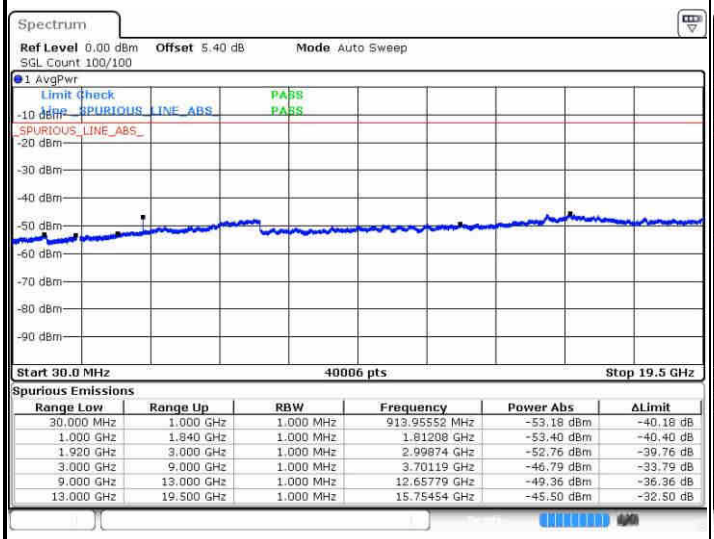

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.10495 MHz | -53.45 dBm | -40.45 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82216 GHz | -53.83 dBm | -40.83 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99766 GHz | -52.82 dBm | -39.82 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81068 GHz | -46.16 dBm | -33.16 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71579 GHz | -49.20 dBm | -36.20 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74554 GHz | -45.31 dBm | -32.31 dB |

Date: 20.OCT.2016 00:09:26

## LTE Band 2 / 10MHz

### Lowest Channel / QPSK

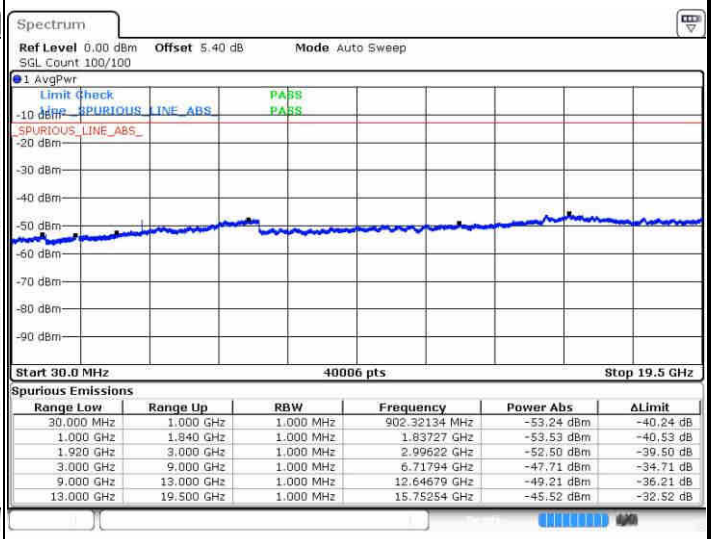



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 913.95552 MHz | -53.18 dBm | -40.18 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81208 GHz | -53.40 dBm | -40.40 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99874 GHz | -52.76 dBm | -39.76 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -46.79 dBm | -33.79 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65779 GHz | -49.36 dBm | -36.36 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75454 GHz | -45.50 dBm | -32.50 dB |

Date: 20.OCT.2016 00:15:34

### Lowest Channel / 16QAM



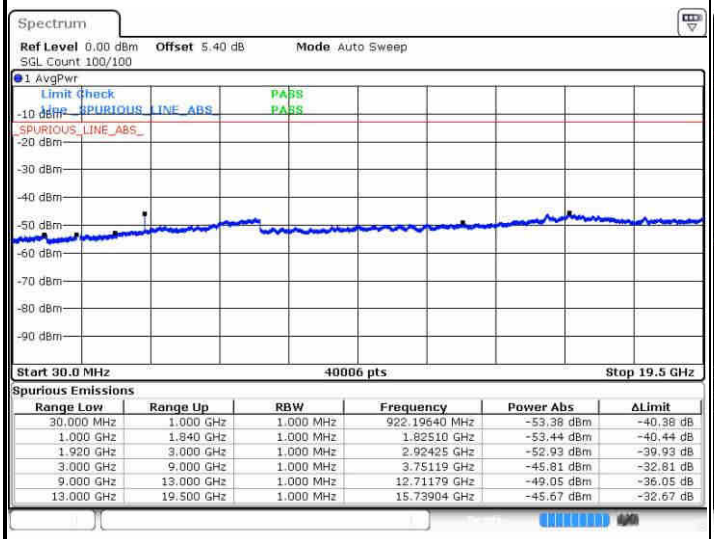

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 902.32134 MHz | -53.24 dBm | -40.24 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83727 GHz | -53.53 dBm | -40.53 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99622 GHz | -52.50 dBm | -39.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.71794 GHz | -47.71 dBm | -34.71 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.64679 GHz | -49.21 dBm | -36.21 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75254 GHz | -45.52 dBm | -32.52 dB |

Date: 20.OCT.2016 00:16:29

## LTE Band 2 / 10MHz

### Middle Channel / QPSK

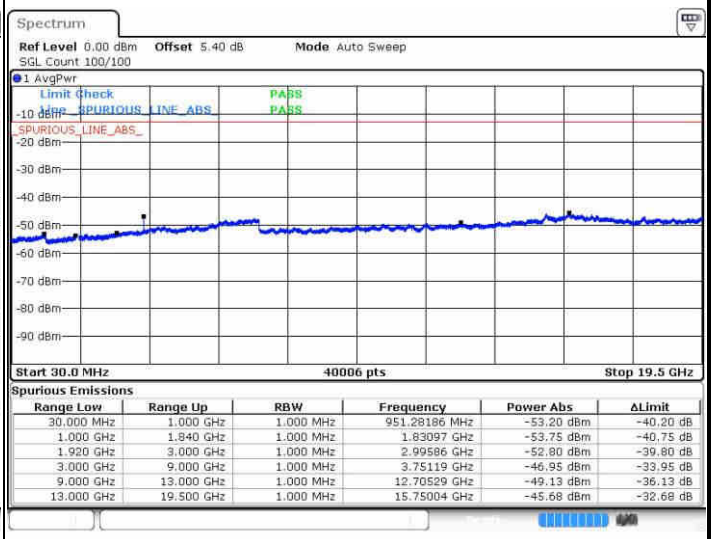



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.19640 MHz | -53.38 dBm | -40.38 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82510 GHz | -53.44 dBm | -40.44 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.92425 GHz | -52.93 dBm | -39.93 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75119 GHz | -45.81 dBm | -32.81 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71179 GHz | -49.05 dBm | -36.05 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73904 GHz | -45.67 dBm | -32.67 dB |

Date: 20.OCT.2016 00:18:06

### Middle Channel / 16QAM

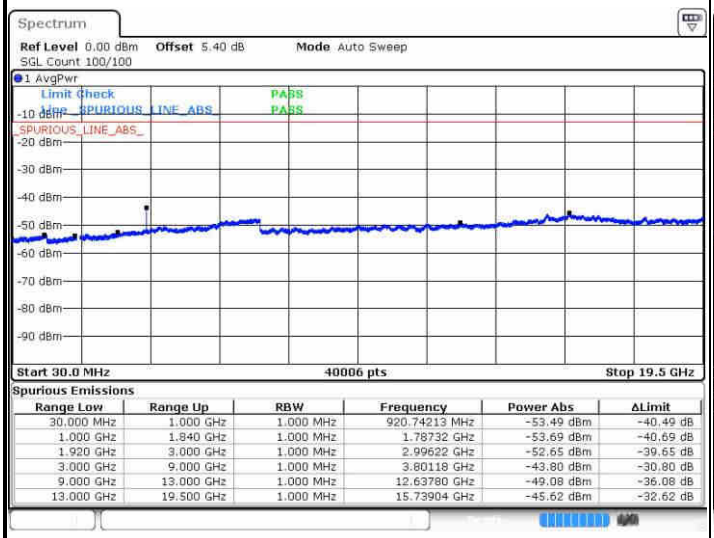



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 951.28186 MHz | -53.20 dBm | -40.20 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83097 GHz | -53.75 dBm | -40.75 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99586 GHz | -52.80 dBm | -39.80 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75119 GHz | -46.95 dBm | -33.95 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70529 GHz | -49.13 dBm | -36.13 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75004 GHz | -45.68 dBm | -32.68 dB |

Date: 20.OCT.2016 00:19:01

### Highest Channel / QPSK

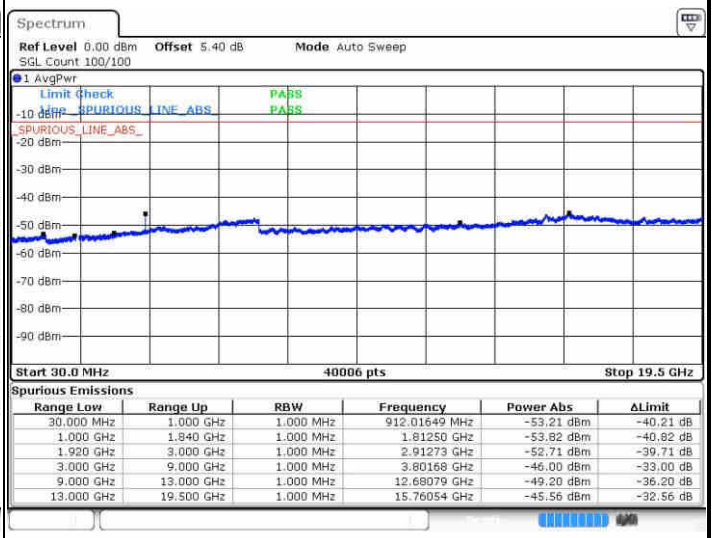



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 920.74213 MHz | -53.49 dBm | -40.49 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78732 GHz | -53.69 dBm | -40.69 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99622 GHz | -52.65 dBm | -39.65 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80118 GHz | -43.80 dBm | -30.80 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.63780 GHz | -49.08 dBm | -36.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73904 GHz | -45.62 dBm | -32.62 dB |

Date: 20.OCT.2016 00:25:09

### Highest Channel / 16QAM



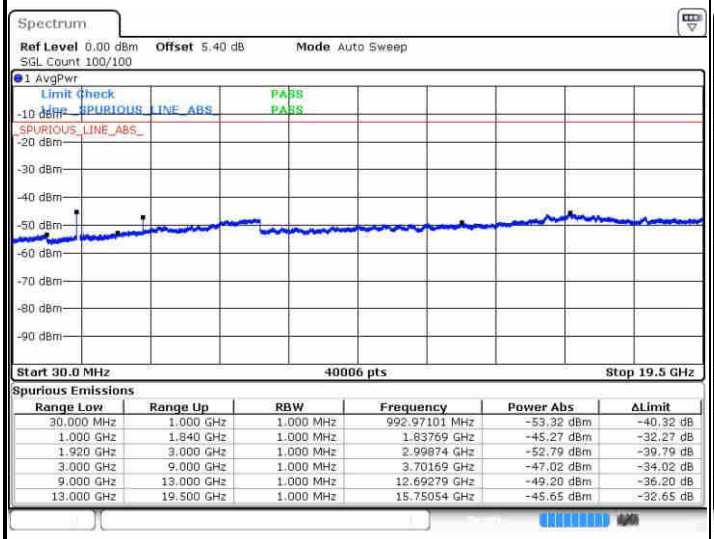

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.01649 MHz | -53.21 dBm | -40.21 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81250 GHz | -53.82 dBm | -40.82 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.91273 GHz | -52.71 dBm | -39.71 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80168 GHz | -46.00 dBm | -33.00 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68079 GHz | -49.20 dBm | -36.20 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.76054 GHz | -45.56 dBm | -32.56 dB |

Date: 20.OCT.2016 00:26:04

## LTE Band 2 / 15MHz

### Lowest Channel / QPSK

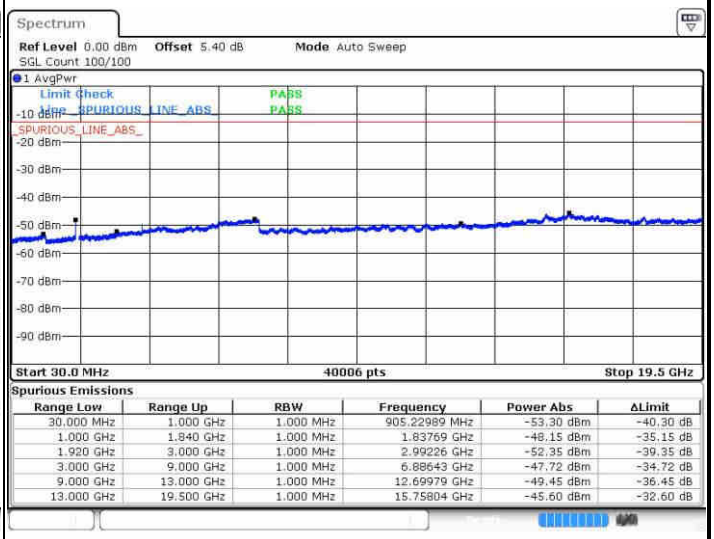



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 992.97101 MHz | -53.32 dBm | -40.32 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -45.27 dBm | -32.27 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99874 GHz | -52.79 dBm | -39.79 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70169 GHz | -47.02 dBm | -34.02 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69279 GHz | -49.20 dBm | -36.20 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75054 GHz | -45.65 dBm | -32.65 dB |

Date: 20.OCT.2016 00:32:13

### Lowest Channel / 16QAM

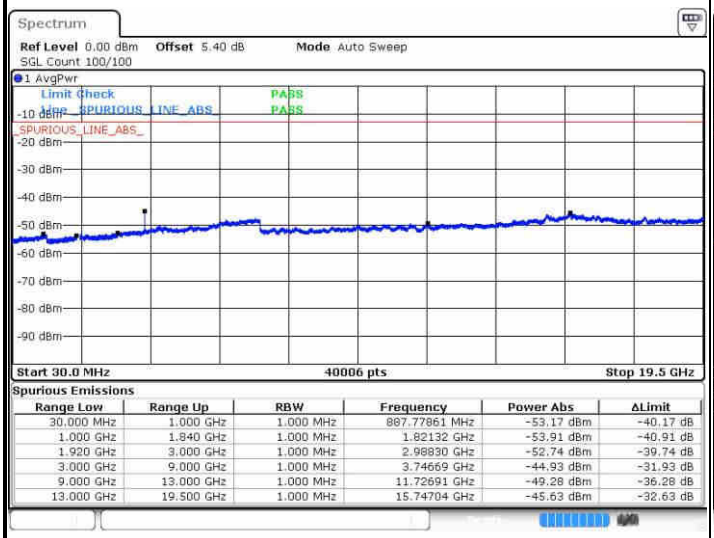



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 905.22989 MHz | -53.30 dBm | -40.30 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -48.15 dBm | -35.15 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99226 GHz | -52.35 dBm | -39.35 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88643 GHz | -47.72 dBm | -34.72 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69979 GHz | -49.45 dBm | -36.45 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75804 GHz | -45.60 dBm | -32.60 dB |

Date: 20.OCT.2016 00:33:09

### Middle Channel / QPSK




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 887.77861 MHz | -53.17 dBm | -40.17 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82132 GHz | -53.91 dBm | -40.91 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98830 GHz | -52.74 dBm | -39.74 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -44.93 dBm | -31.93 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.72691 GHz | -49.28 dBm | -36.28 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74704 GHz | -45.63 dBm | -32.63 dB |

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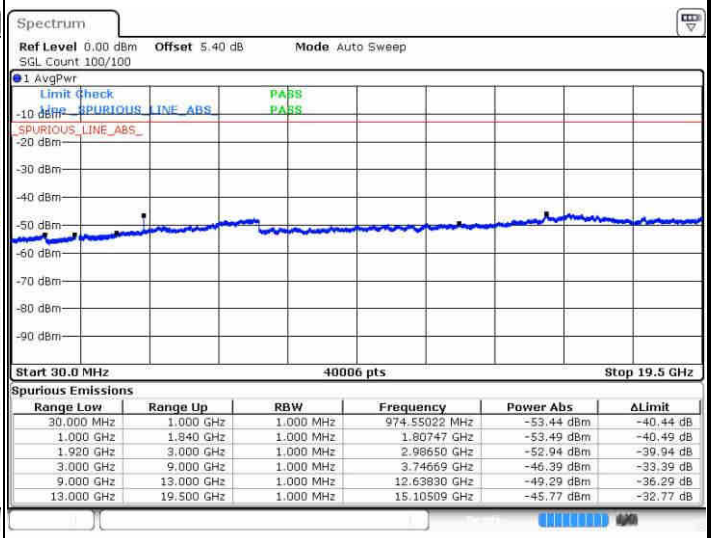
### Middle Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 974.55022 MHz | -53.44 dBm | -40.44 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80747 GHz | -53.49 dBm | -40.49 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98650 GHz | -52.94 dBm | -39.94 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -46.39 dBm | -33.39 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.63830 GHz | -49.29 dBm | -36.29 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.10509 GHz | -45.77 dBm | -32.77 dB |

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