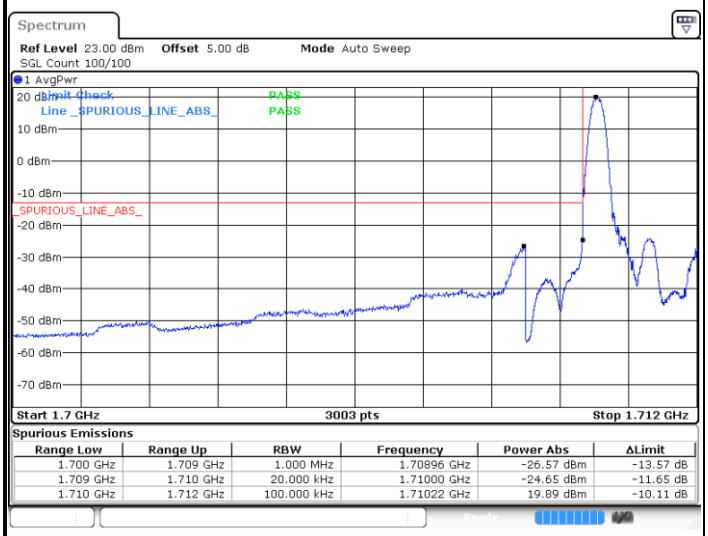
## LTE Band 66 / 1.4MHz / 16QAM

### Lowest Band Edge / 1 RB

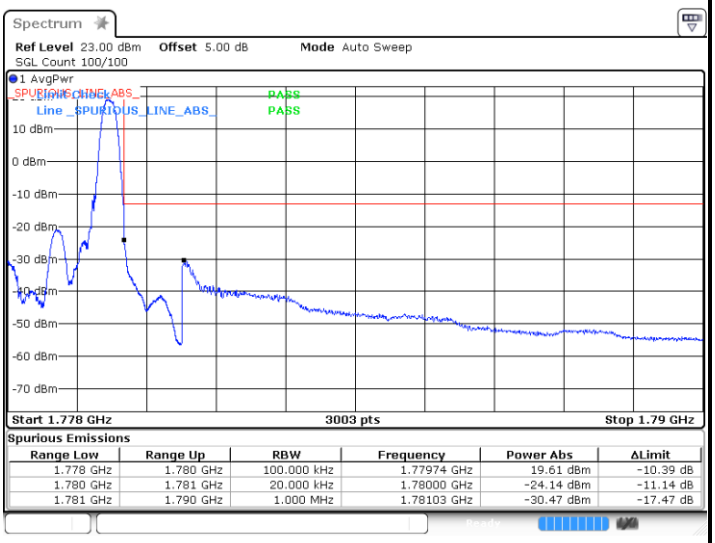



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70896 GHz | -26.57 dBm | -13.57 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -24.65 dBm | -11.65 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71022 GHz | 19.89 dBm | -10.11 dB |

Date: 10.SEP.2018 09:50:28

### Highest Band Edge / 1 RB

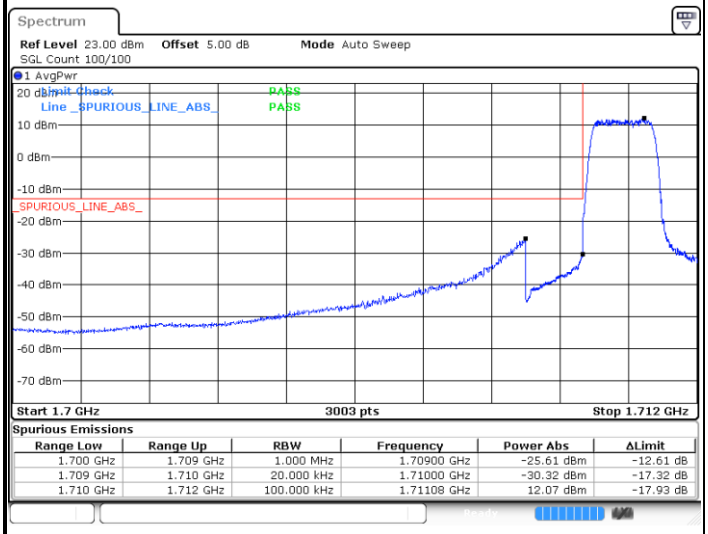



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77974 GHz | 19.61 dBm | -10.39 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -24.14 dBm | -11.14 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78103 GHz | -30.47 dBm | -17.47 dB |

Date: 10.SEP.2018 10:22:05

### Lowest Band Edge / Full RB

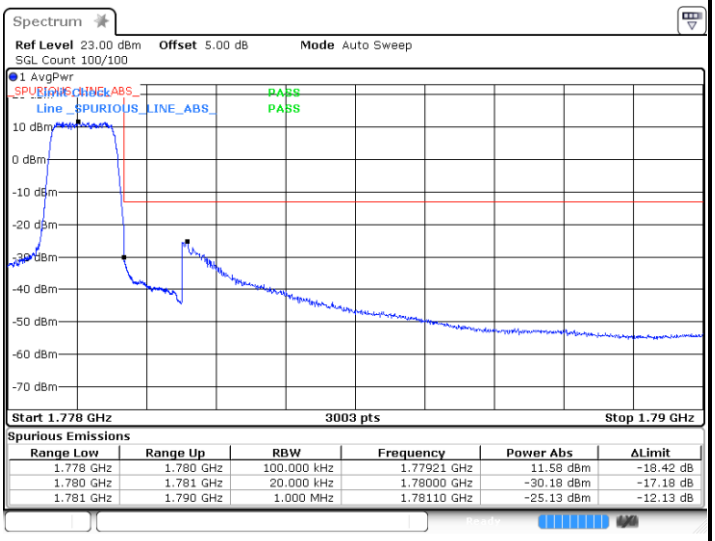



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -25.61 dBm | -12.61 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -30.32 dBm | -17.32 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71108 GHz | 12.07 dBm | -17.93 dB |

Date: 10.SEP.2018 09:47:03

### Highest Band Edge / Full RB



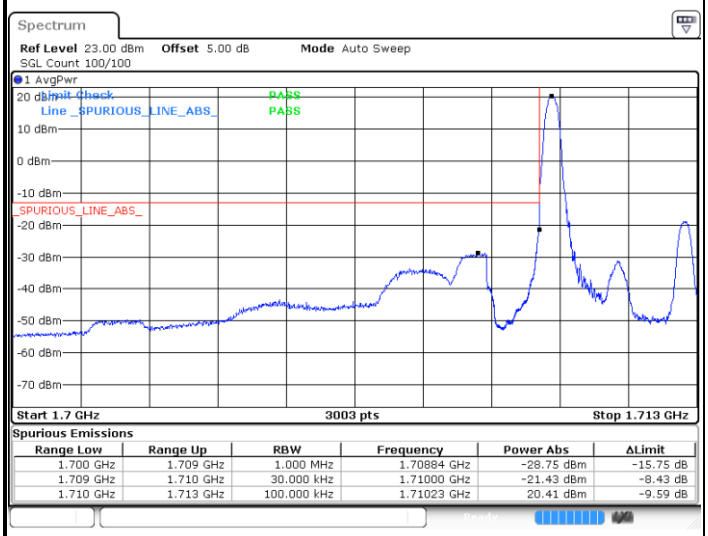

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77921 GHz | 11.58 dBm | -18.42 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -30.18 dBm | -17.18 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78110 GHz | -25.13 dBm | -12.13 dB |

Date: 10.SEP.2018 10:18:03

## LTE Band 66 / 3MHz / QPSK

### Lowest Band Edge / 1RB

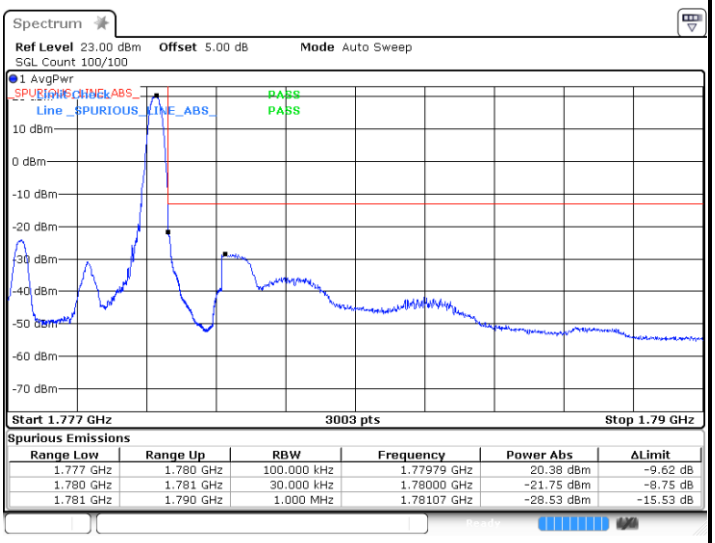



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70884 GHz | -28.75 dBm | -15.75 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -21.43 dBm | -8.43 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71023 GHz | 20.41 dBm | -9.59 dB |

Date: 10.SEP.2018 10:29:05

### Highest Band Edge / 1 RB

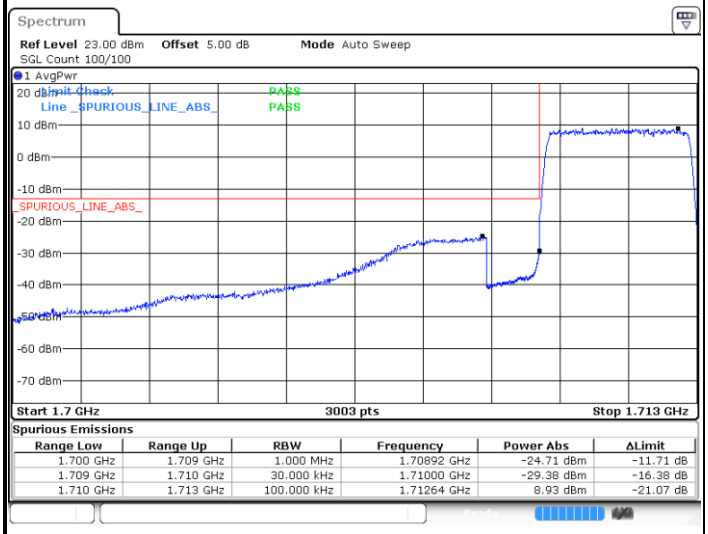



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77979 GHz | 20.38 dBm | -9.62 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -21.75 dBm | -8.75 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78107 GHz | -28.53 dBm | -15.53 dB |

Date: 10.SEP.2018 10:42:59

### Lowest Band Edge / Full RB

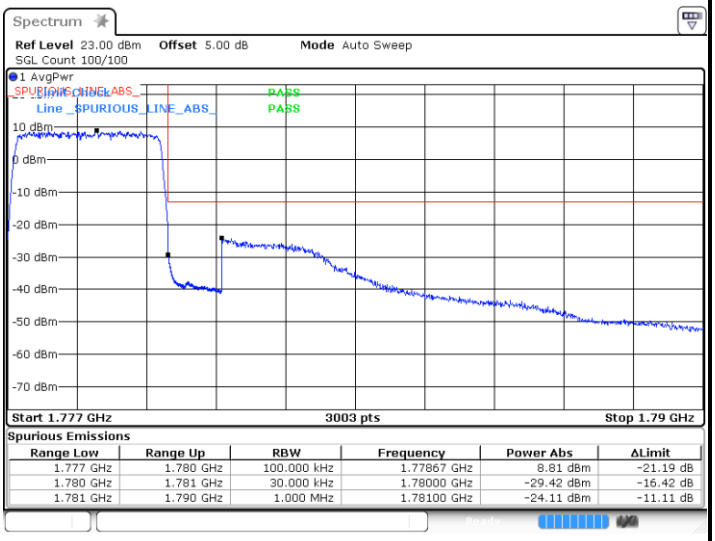



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70892 GHz | -24.71 dBm | -11.71 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -29.38 dBm | -16.38 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71264 GHz | 8.93 dBm | -21.07 dB |

Date: 10.SEP.2018 10:25:44

### Highest Band Edge / Full RB



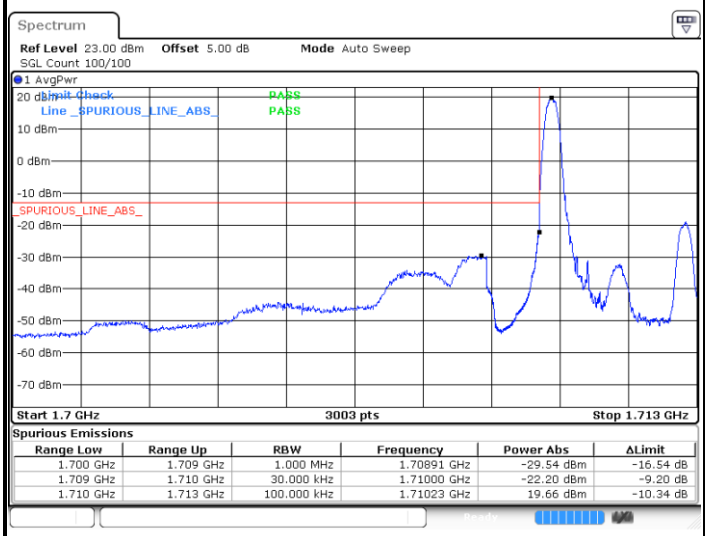

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77867 GHz | 8.81 dBm | -21.19 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -29.42 dBm | -16.42 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78100 GHz | -24.11 dBm | -11.11 dB |

Date: 10.SEP.2018 10:42:06

## LTE Band 66 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB

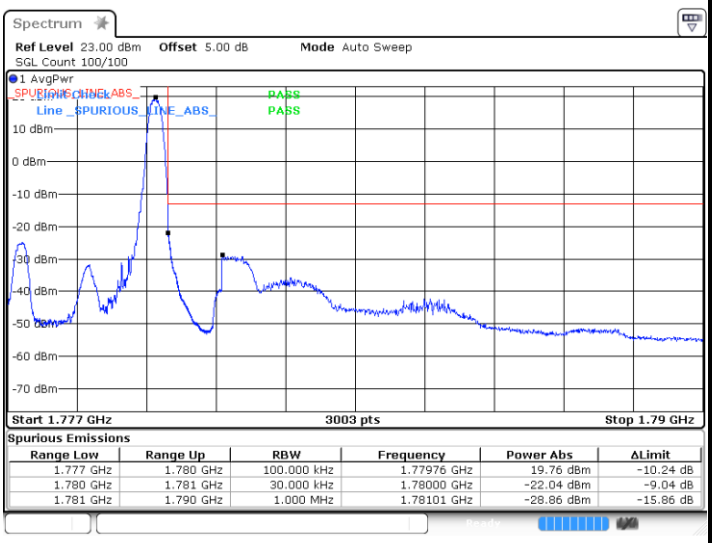



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70891 GHz | -29.54 dBm | -16.54 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -22.20 dBm | -9.20 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71023 GHz | 19.66 dBm | -10.34 dB |

Date: 10.SEP.2018 10:28:28

### Highest Band Edge /1 RB

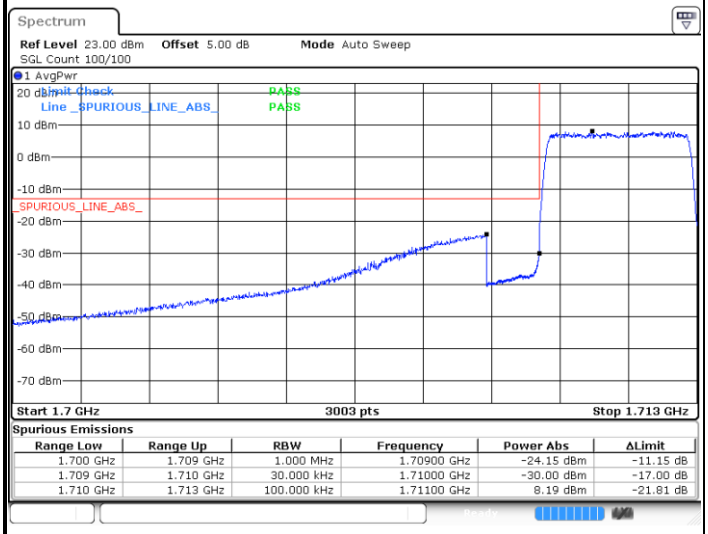



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77976 GHz | 19.76 dBm | -10.24 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -22.04 dBm | -9.04 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -28.86 dBm | -15.86 dB |

Date: 10.SEP.2018 10:43:48

### Lowest Band Edge / Full RB

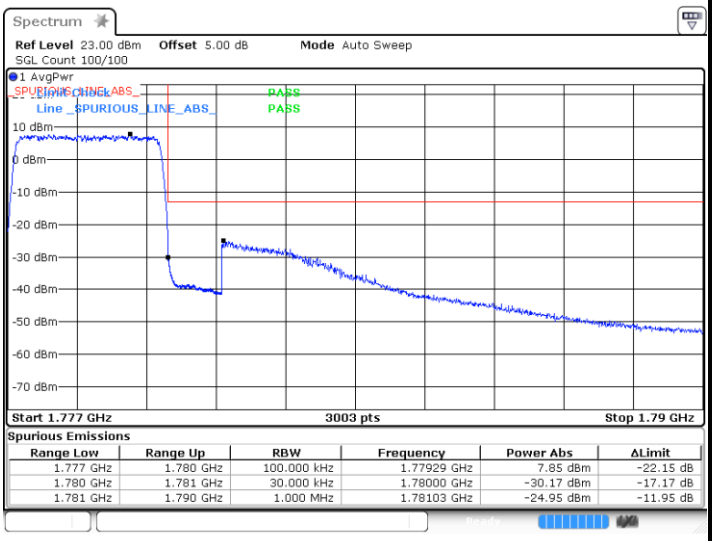



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -24.15 dBm | -11.15 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -30.00 dBm | -17.00 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71100 GHz | 8.19 dBm | -21.81 dB |

Date: 10.SEP.2018 10:26:26

### Highest Band Edge / Full RB



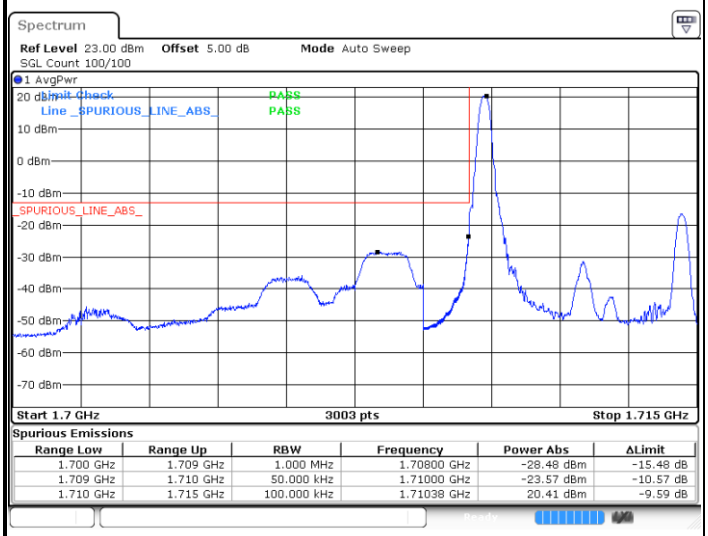

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77929 GHz | 7.85 dBm | -22.15 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -30.17 dBm | -17.17 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78103 GHz | -24.95 dBm | -11.95 dB |

Date: 10.SEP.2018 10:41:17

## LTE Band 66 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

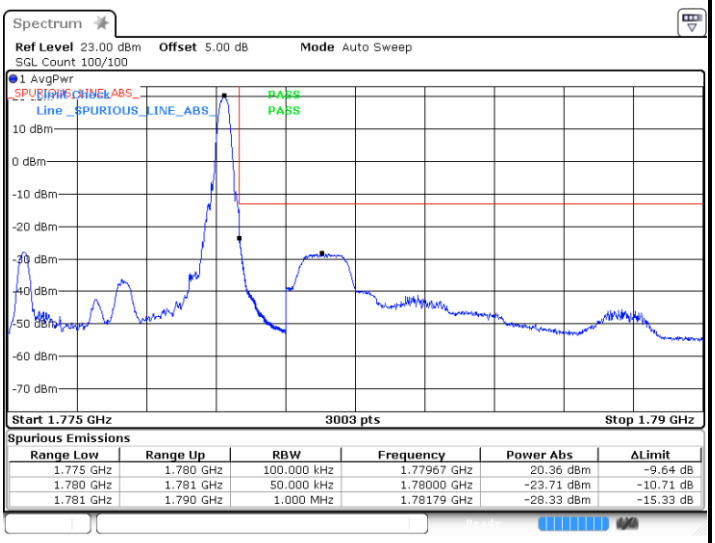



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70800 GHz | -28.48 dBm | -15.48 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -23.57 dBm | -10.57 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71038 GHz | 20.41 dBm | -9.59 dB |

Date: 10.SEP.2018 10:48:50

### Highest Band Edge / 1 RB

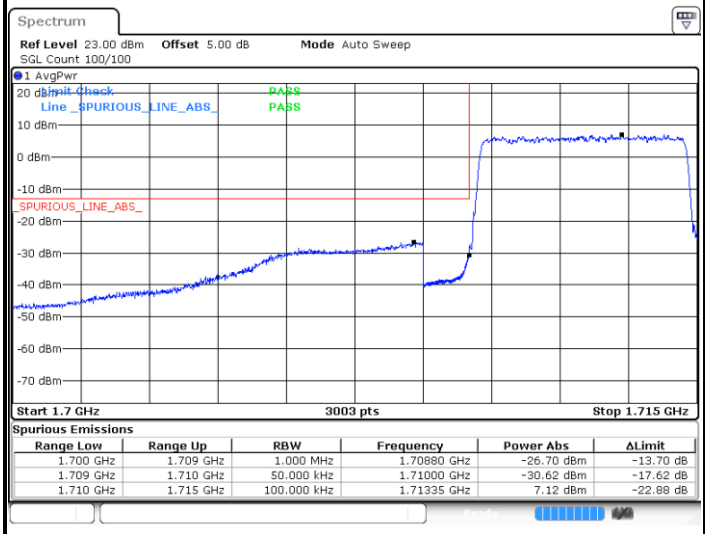



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77967 GHz | 20.36 dBm | -9.64 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -23.71 dBm | -10.71 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78179 GHz | -28.33 dBm | -15.33 dB |

Date: 10.SEP.2018 11:03:38

### Lowest Band Edge / Full RB

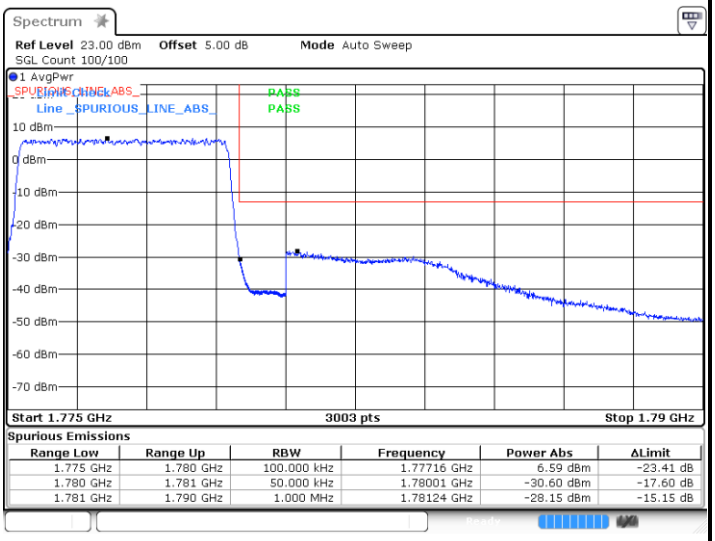



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70880 GHz | -26.70 dBm | -13.70 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -30.62 dBm | -17.62 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71335 GHz | 7.12 dBm | -22.88 dB |

Date: 10.SEP.2018 10:48:12

### Highest Band Edge / Full RB



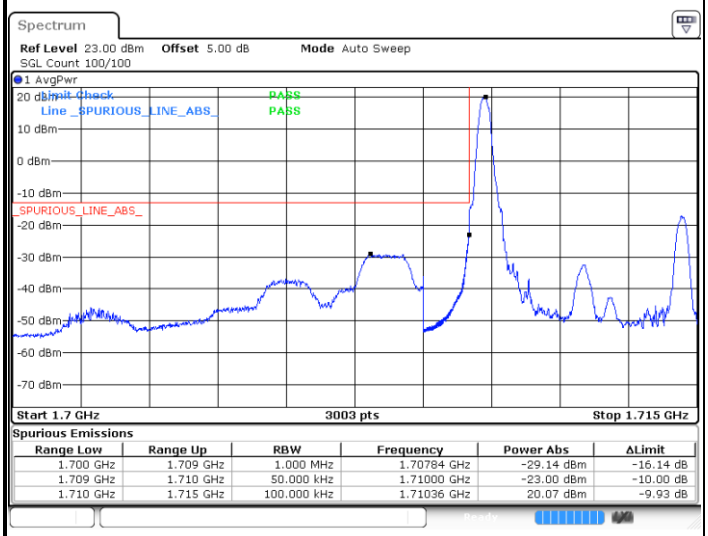

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77716 GHz | 6.59 dBm | -23.41 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78001 GHz | -30.60 dBm | -17.60 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78124 GHz | -28.15 dBm | -15.15 dB |

Date: 10.SEP.2018 11:00:33

## LTE Band 66 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

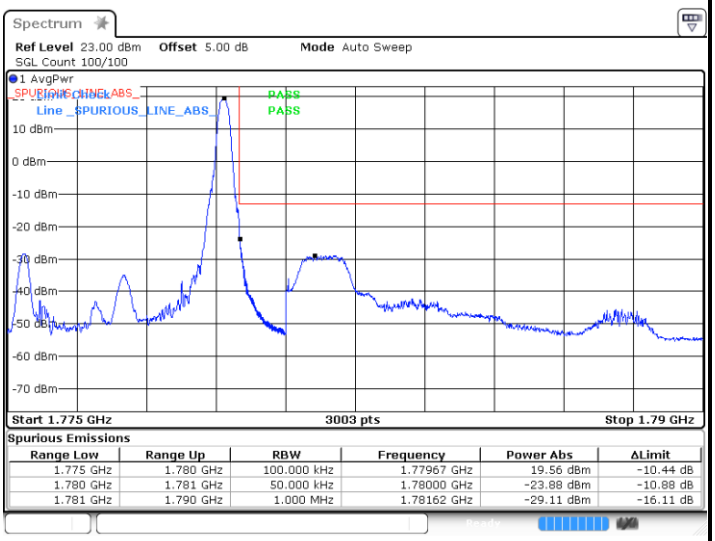



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70784 GHz | -29.14 dBm | -16.14 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -23.00 dBm | -10.00 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71036 GHz | 20.07 dBm | -9.93 dB |

Date: 10.SEP.2018 10:49:12

### Highest Band Edge / 1 RB

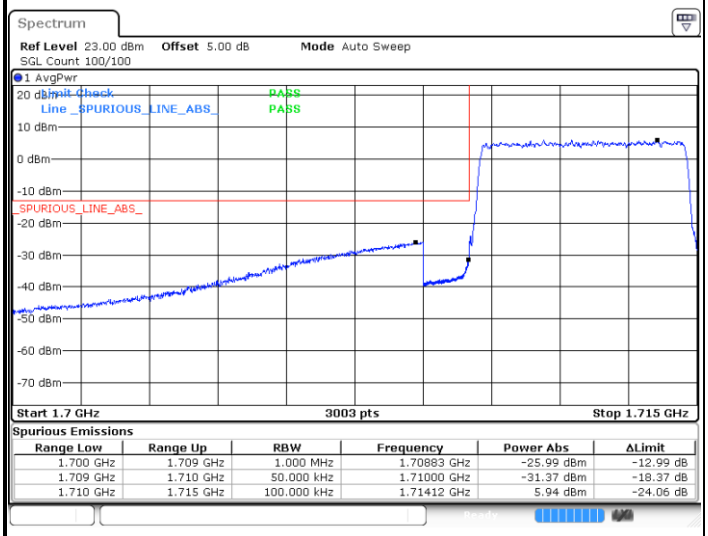



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77967 GHz | 19.56 dBm | -10.44 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -23.88 dBm | -10.88 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78162 GHz | -29.11 dBm | -16.11 dB |

Date: 10.SEP.2018 11:02:39

### Lowest Band Edge / Full RB

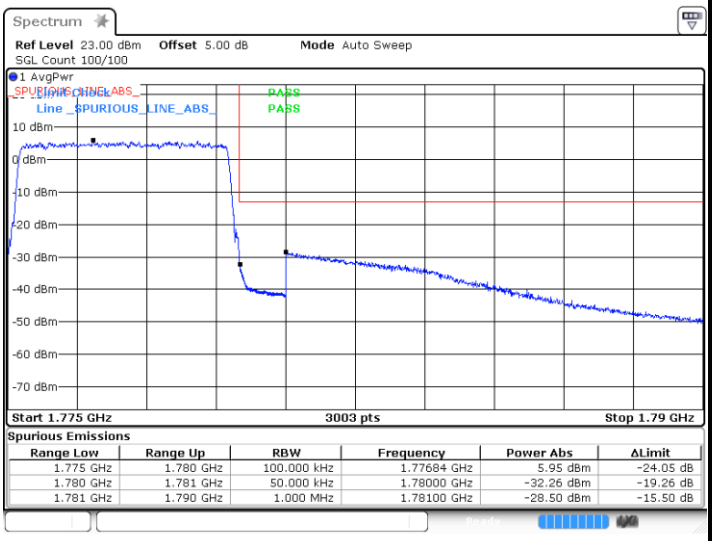



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70883 GHz | -25.99 dBm | -12.99 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -31.37 dBm | -18.37 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71412 GHz | 5.94 dBm | -24.06 dB |

Date: 10.SEP.2018 10:47:51

### Highest Band Edge / Full RB



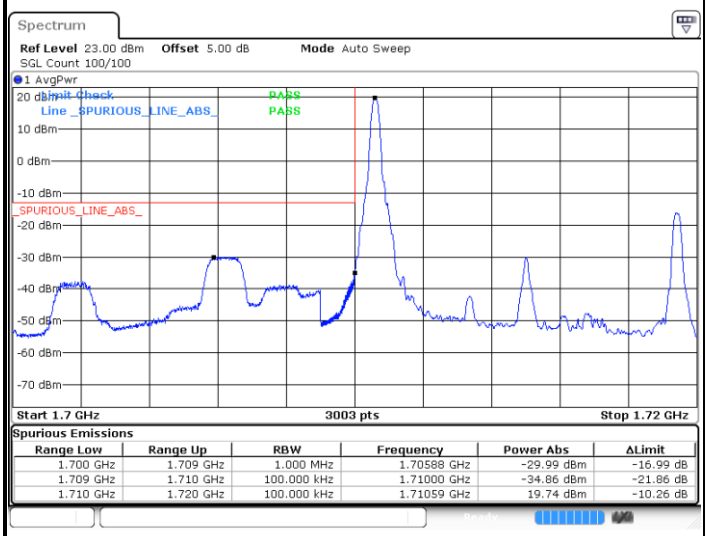

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77684 GHz | 5.95 dBm | -24.05 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -32.26 dBm | -19.26 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78100 GHz | -28.50 dBm | -15.50 dB |

Date: 10.SEP.2018 11:01:03

## LTE Band 66 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

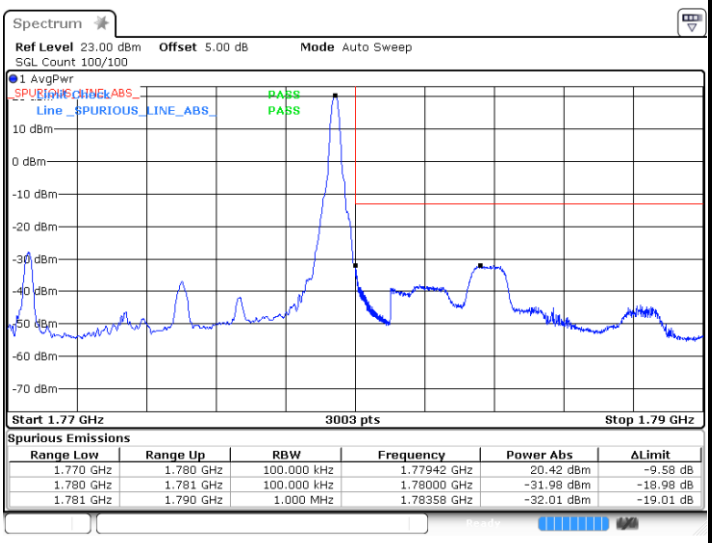



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70588 GHz | -29.99 dBm | -16.99 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -34.86 dBm | -21.86 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71059 GHz | 19.74 dBm | -10.26 dB |

Date: 10.SEP.2018 11:09:12

### Highest Band Edge / 1 RB

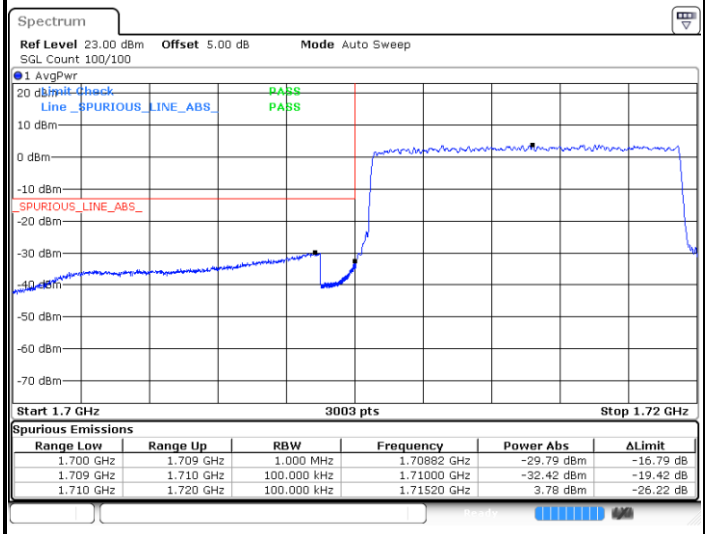



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77942 GHz | 20.42 dBm | -9.58 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -31.98 dBm | -18.98 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78358 GHz | -32.01 dBm | -19.01 dB |

Date: 10.SEP.2018 11:16:24

### Lowest Band Edge / Full RB

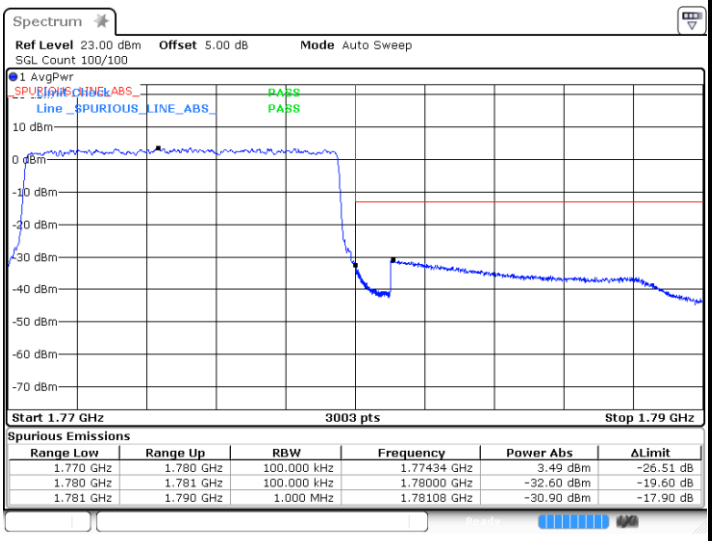



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70882 GHz | -29.79 dBm | -16.79 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -32.42 dBm | -19.42 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71520 GHz | 3.78 dBm | -26.22 dB |

Date: 10.SEP.2018 11:06:18

### Highest Band Edge / Full RB



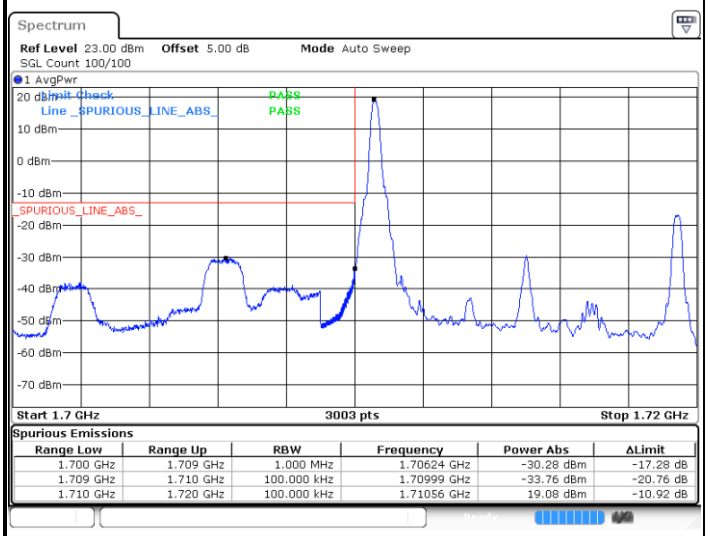

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77434 GHz | 3.49 dBm | -26.51 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -32.60 dBm | -19.60 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78108 GHz | -30.90 dBm | -17.90 dB |

Date: 10.SEP.2018 11:15:59

## LTE Band 66 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

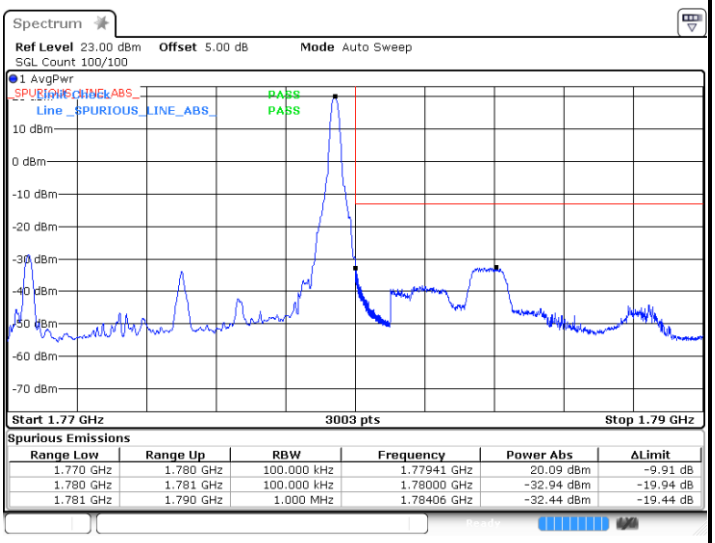



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70624 GHz | -30.28 dBm | -17.28 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70999 GHz | -33.76 dBm | -20.76 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71056 GHz | 19.08 dBm | -10.92 dB |

Date: 10.SEP.2018 11:08:57

### Highest Band Edge / 1 RB

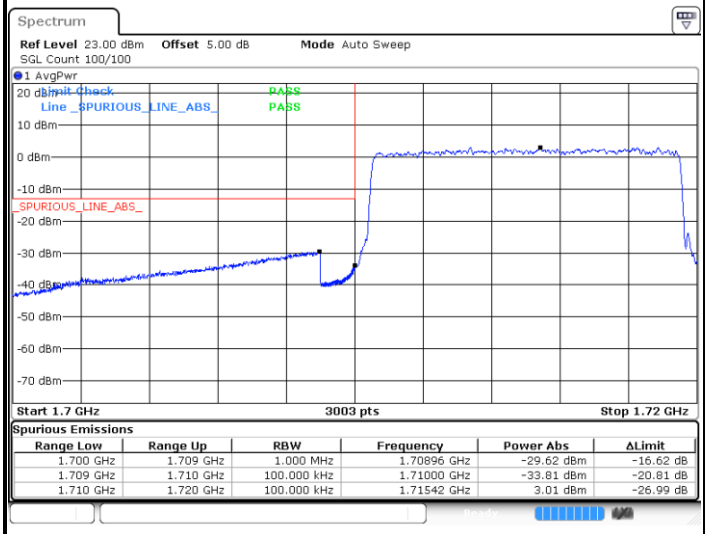



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77941 GHz | 20.09 dBm | -9.91 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -32.94 dBm | -19.94 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78406 GHz | -32.44 dBm | -19.44 dB |

Date: 10.SEP.2018 11:16:52

### Lowest Band Edge / Full RB

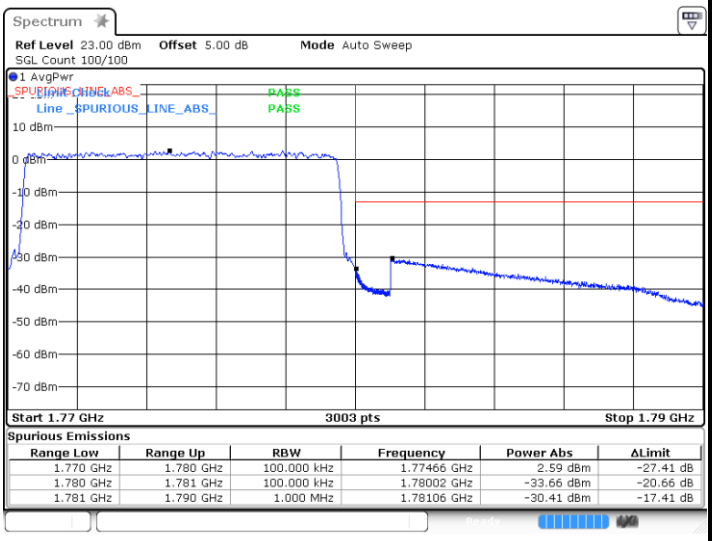



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70896 GHz | -29.62 dBm | -16.62 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -33.81 dBm | -20.81 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71542 GHz | 3.01 dBm | -26.99 dB |

Date: 10.SEP.2018 11:06:02

### Highest Band Edge / Full RB



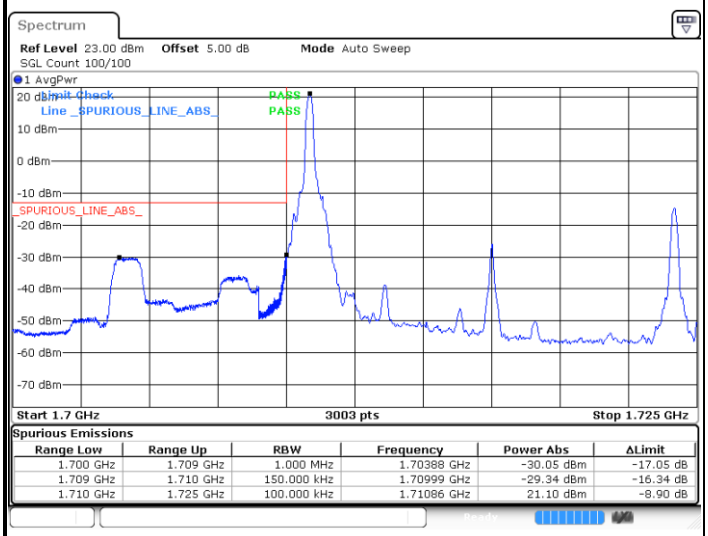

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77466 GHz | 2.59 dBm | -27.41 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78002 GHz | -33.66 dBm | -20.66 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78106 GHz | -30.41 dBm | -17.41 dB |

Date: 10.SEP.2018 11:15:30

## LTE Band 66 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

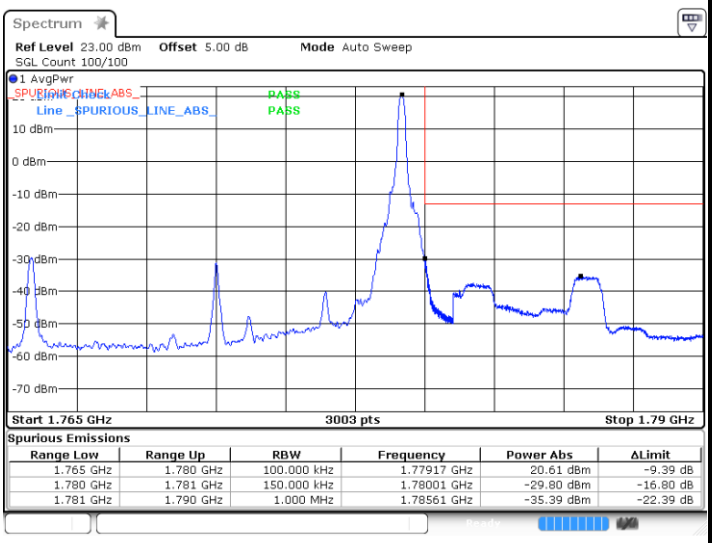



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70388 GHz | -30.05 dBm | -17.05 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -29.34 dBm | -16.34 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71086 GHz | 21.10 dBm | -8.90 dB |

Date: 10.SEP.2018 14:38:15

### Highest Band Edge / 1 RB

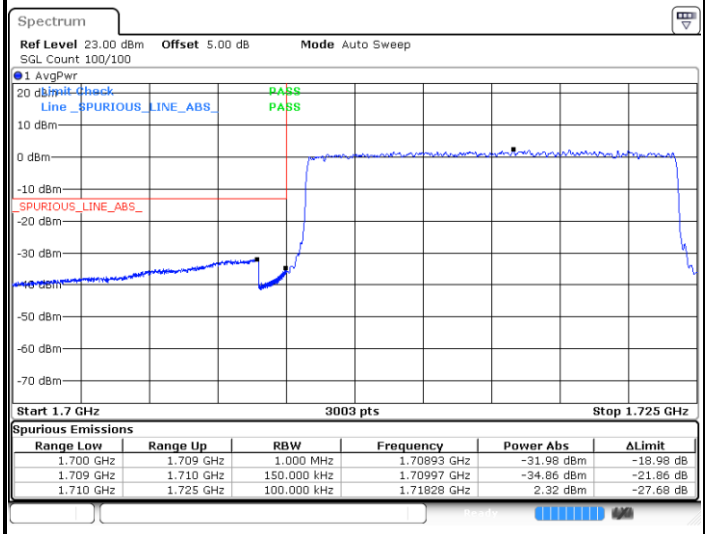



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77917 GHz | 20.61 dBm | -9.39 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -29.80 dBm | -16.80 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78561 GHz | -35.39 dBm | -22.39 dB |

Date: 10.SEP.2018 11:47:36

### Lowest Band Edge / Full RB

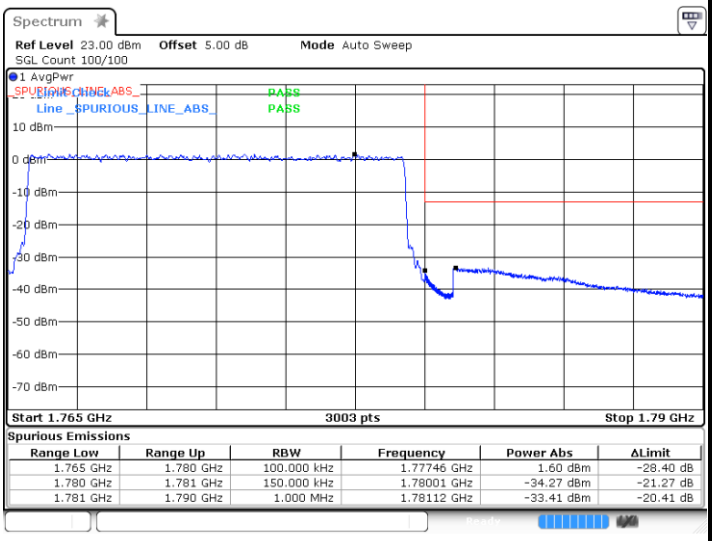



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70893 GHz | -31.98 dBm | -18.98 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70997 GHz | -34.86 dBm | -21.86 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71828 GHz | 2.32 dBm | -27.68 dB |

Date: 10.SEP.2018 11:23:46

### Highest Band Edge / Full RB



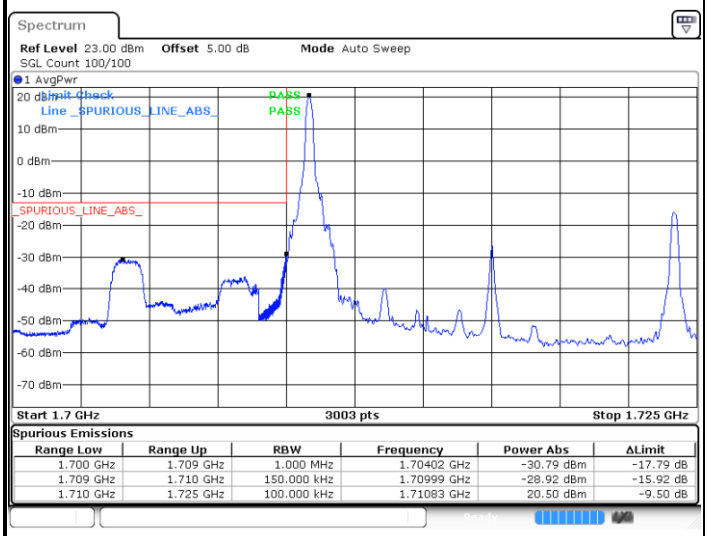

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77746 GHz | 1.60 dBm | -28.40 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -34.27 dBm | -21.27 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78112 GHz | -33.41 dBm | -20.41 dB |

Date: 10.SEP.2018 11:44:58

## LTE Band 66 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

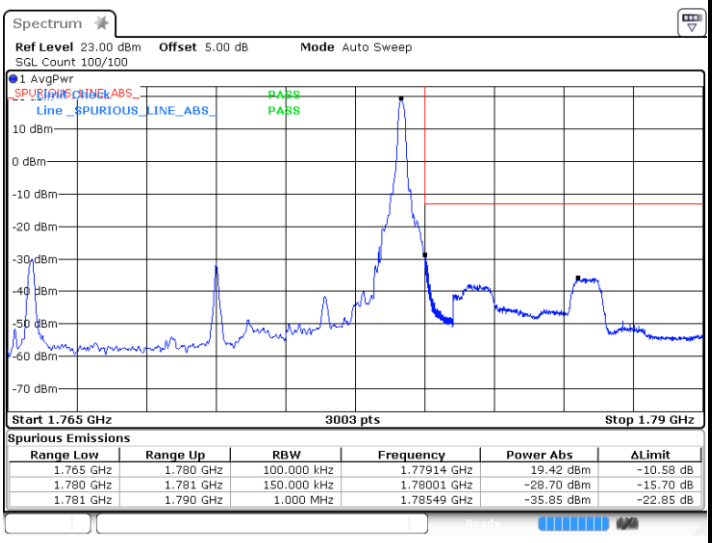



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70402 GHz | -30.79 dBm | -17.79 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -28.92 dBm | -15.92 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71083 GHz | 20.50 dBm | -9.50 dB |

Date: 10.SEP.2018 14:37:58

### Highest Band Edge / 1 RB

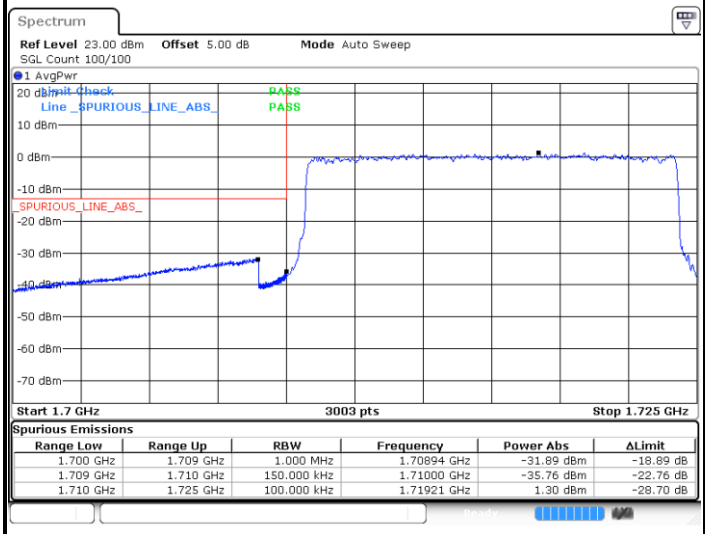



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77914 GHz | 19.42 dBm | -10.58 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -28.70 dBm | -15.70 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78549 GHz | -35.85 dBm | -22.85 dB |

Date: 10.SEP.2018 11:47:13

### Lowest Band Edge / Full RB

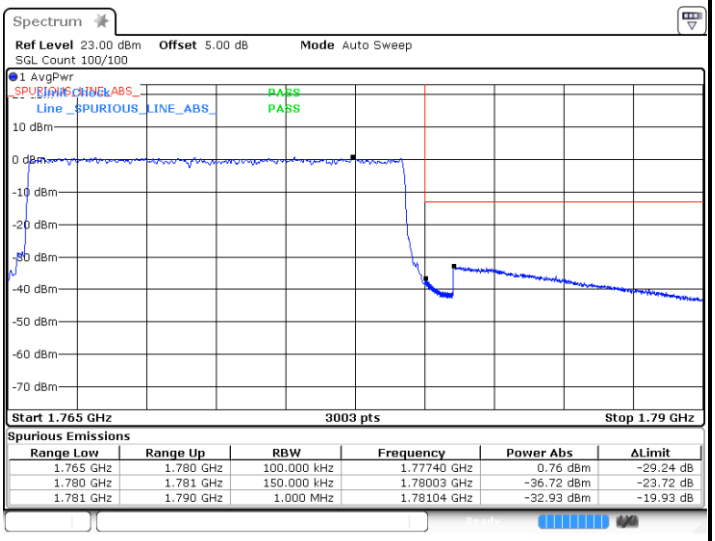



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70894 GHz | -31.89 dBm | -18.89 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.71000 GHz | -35.76 dBm | -22.76 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71921 GHz | 1.30 dBm | -28.70 dB |

Date: 10.SEP.2018 11:23:30

### Highest Band Edge / Full RB



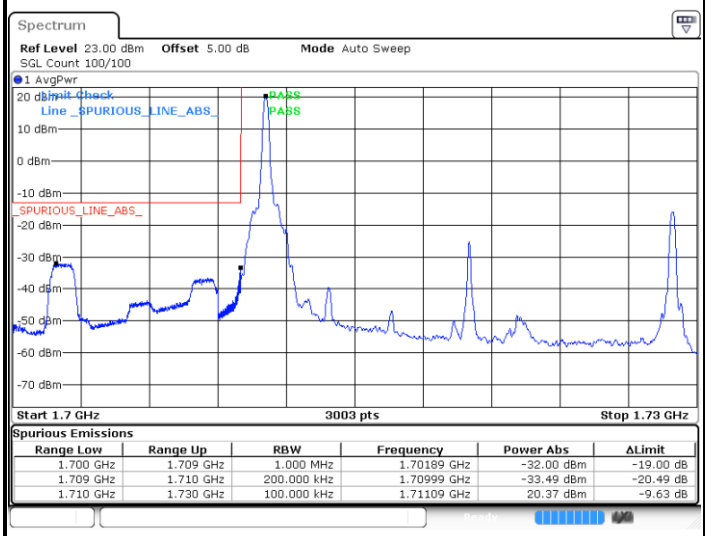

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77740 GHz | 0.76 dBm | -29.24 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78003 GHz | -36.72 dBm | -23.72 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78104 GHz | -32.93 dBm | -19.93 dB |

Date: 10.SEP.2018 11:45:37

## LTE Band 66 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

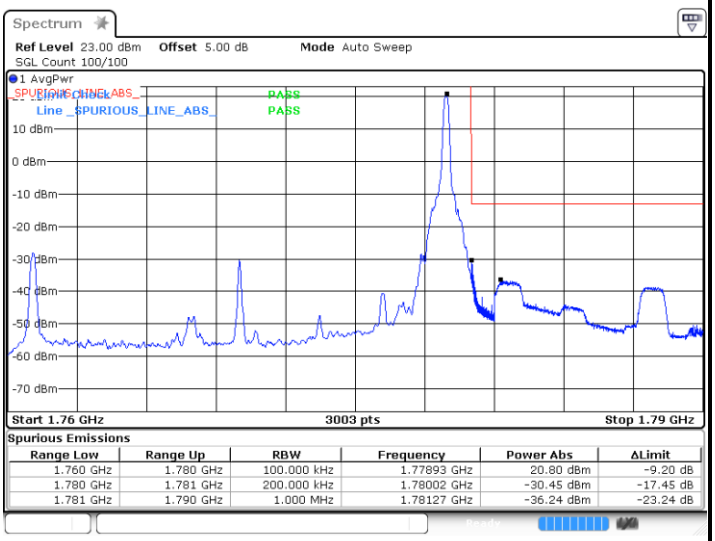



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70189 GHz | -32.00 dBm | -19.00 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -33.49 dBm | -20.49 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71109 GHz | 20.37 dBm | -9.63 dB |

Date: 10.SEP.2018 13:33:42

### Highest Band Edge / 1 RB

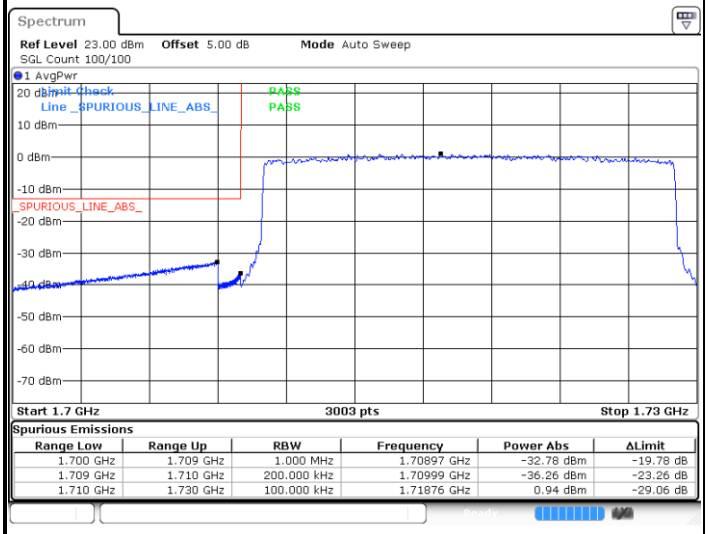



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77893 GHz | 20.80 dBm | -9.20 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78002 GHz | -30.45 dBm | -17.45 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78127 GHz | -36.24 dBm | -23.24 dB |

Date: 10.SEP.2018 13:49:23

### Lowest Band Edge / Full RB

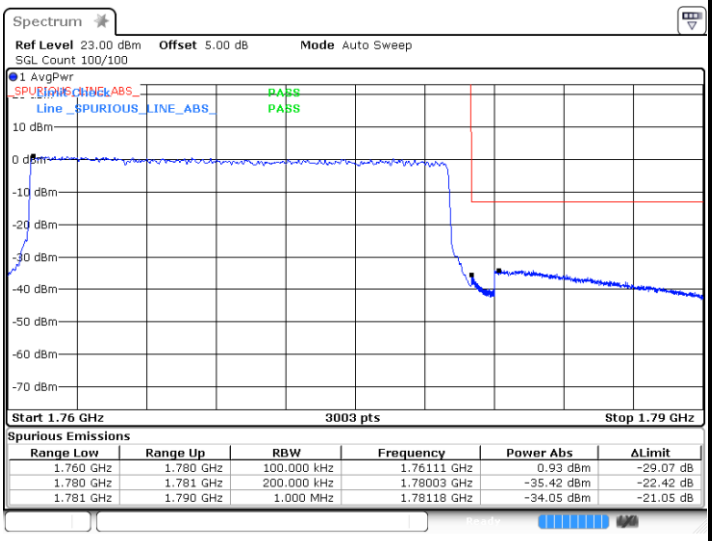



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70897 GHz | -32.78 dBm | -19.78 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -36.26 dBm | -23.26 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71876 GHz | 0.94 dBm | -29.06 dB |

Date: 10.SEP.2018 11:53:57

### Highest Band Edge / Full RB



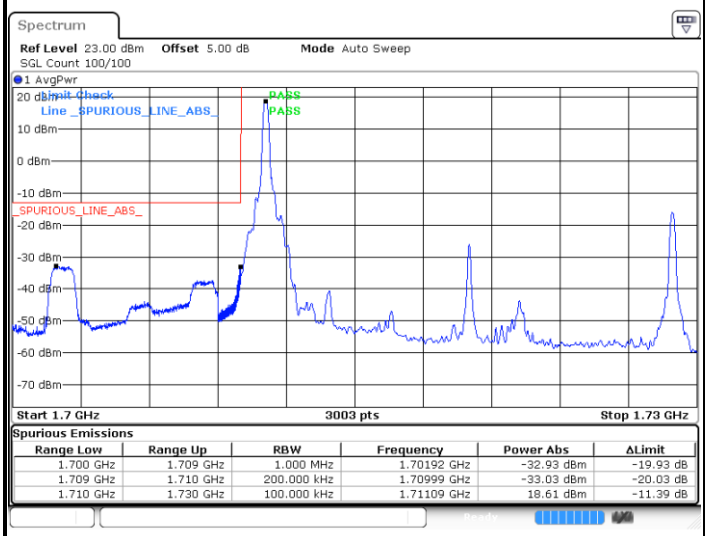

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.76111 GHz | 0.93 dBm | -29.07 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78003 GHz | -35.42 dBm | -22.42 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78118 GHz | -34.05 dBm | -21.05 dB |

Date: 10.SEP.2018 13:42:49

## LTE Band 66 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

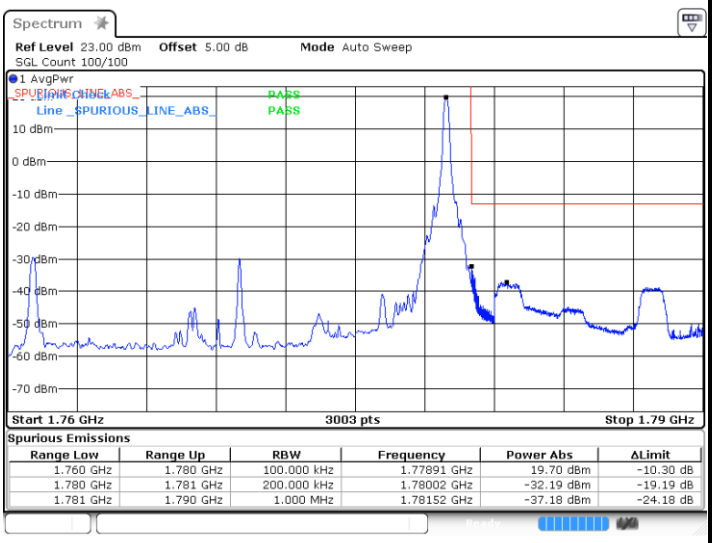



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70192 GHz | -32.93 dBm | -19.93 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -33.03 dBm | -20.03 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71109 GHz | 18.61 dBm | -11.39 dB |

Date: 10.SEP.2018 13:34:16

### Highest Band Edge / 1 RB

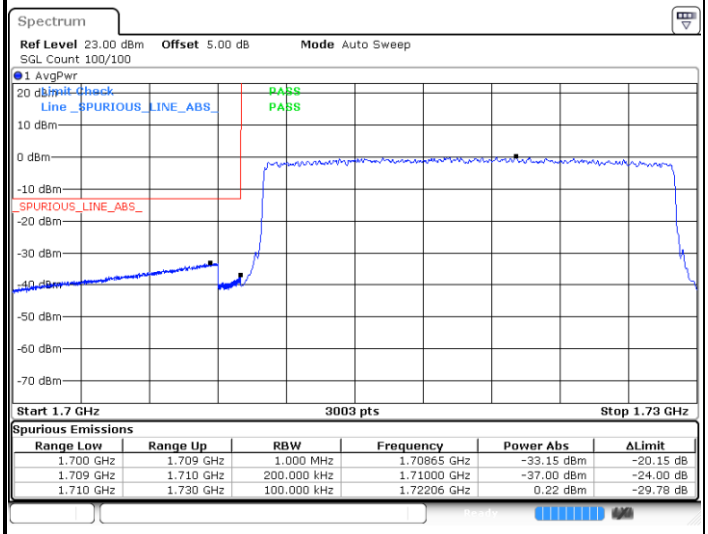



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77891 GHz | 19.70 dBm | -10.30 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78002 GHz | -32.19 dBm | -19.19 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78152 GHz | -37.18 dBm | -24.18 dB |

Date: 10.SEP.2018 13:54:30

### Lowest Band Edge / Full RB

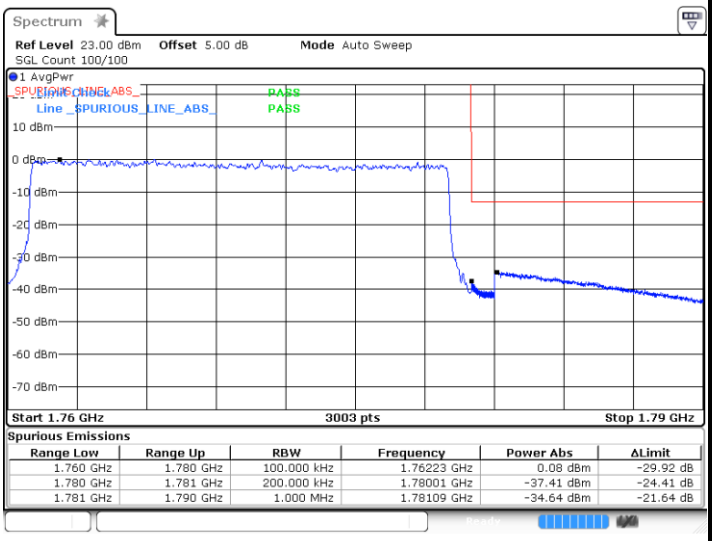



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70865 GHz | -33.15 dBm | -20.15 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.71000 GHz | -37.00 dBm | -24.00 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72206 GHz | 0.22 dBm | -29.78 dB |

Date: 10.SEP.2018 11:54:45

### Highest Band Edge / Full RB



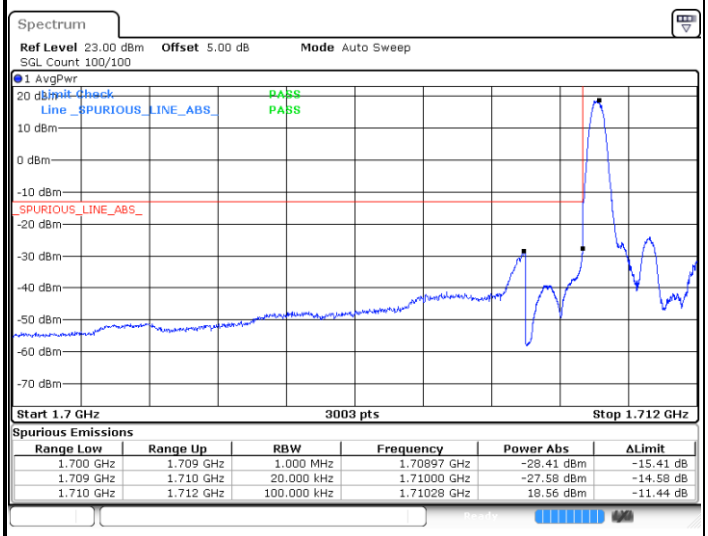

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.76223 GHz | 0.08 dBm | -29.92 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78001 GHz | -37.41 dBm | -24.41 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78109 GHz | -34.64 dBm | -21.64 dB |

Date: 10.SEP.2018 13:43:45

## LTE Band 66 / 1.4MHz / 64QAM

### Lowest Band Edge / 1 RB

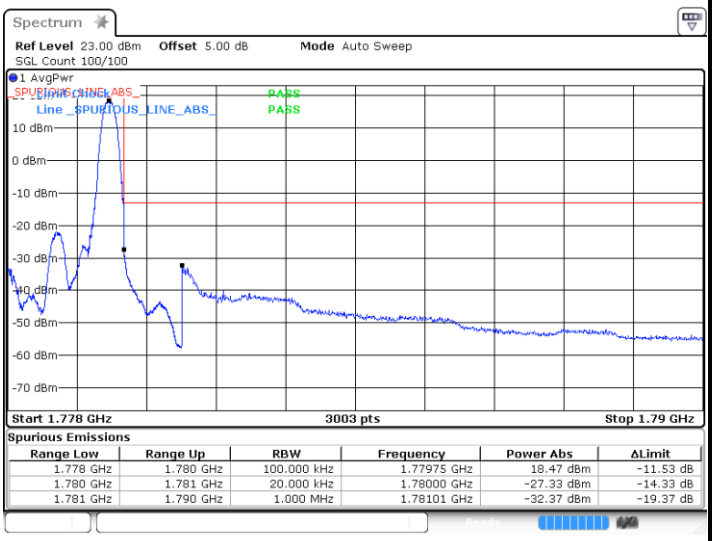



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70897 GHz | -28.41 dBm | -15.41 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -27.58 dBm | -14.58 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71028 GHz | 18.56 dBm | -11.44 dB |

Date: 10.SEP.2018 09:51:40

### Highest Band Edge / 1 RB

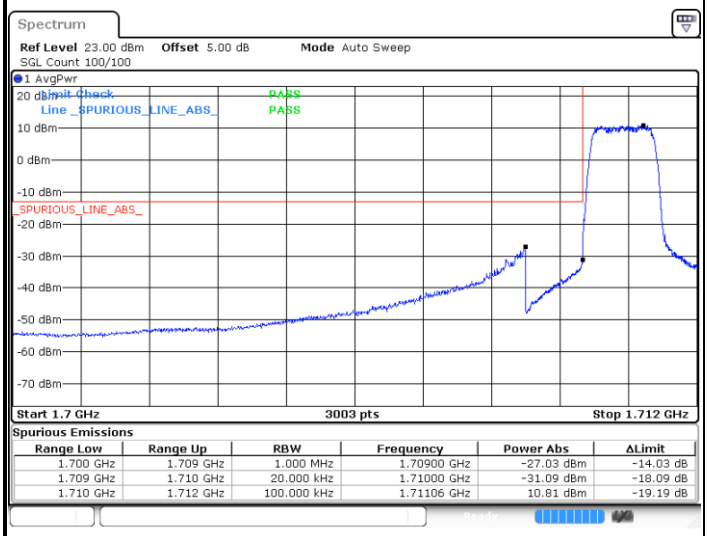



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77975 GHz | 18.47 dBm | -11.53 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -27.33 dBm | -14.33 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -32.37 dBm | -19.37 dB |

Date: 10.SEP.2018 10:23:29

### Lowest Band Edge / Full RB

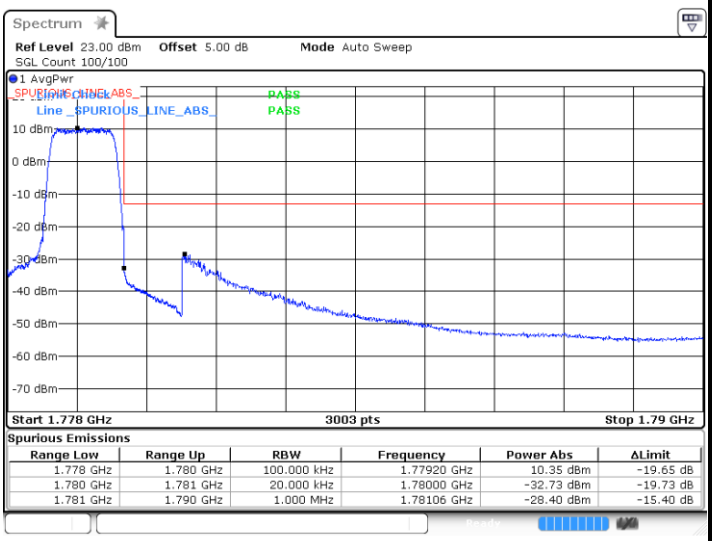



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -27.03 dBm | -14.03 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -31.09 dBm | -18.09 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71106 GHz | 10.81 dBm | -19.19 dB |

Date: 10.SEP.2018 09:45:53

### Highest Band Edge / Full RB



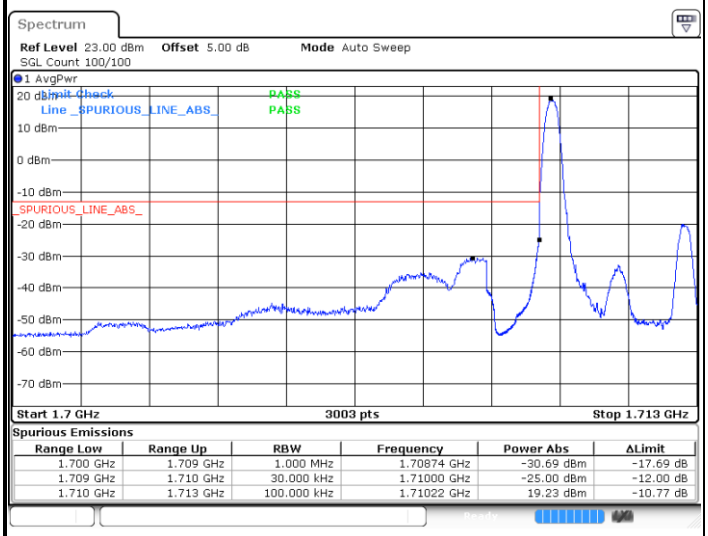

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77920 GHz | 10.35 dBm | -19.65 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -32.73 dBm | -19.73 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78106 GHz | -28.40 dBm | -15.40 dB |

Date: 10.SEP.2018 10:16:46

## LTE Band 66 / 3MHz / 64QAM

### Lowest Band Edge / 1 RB

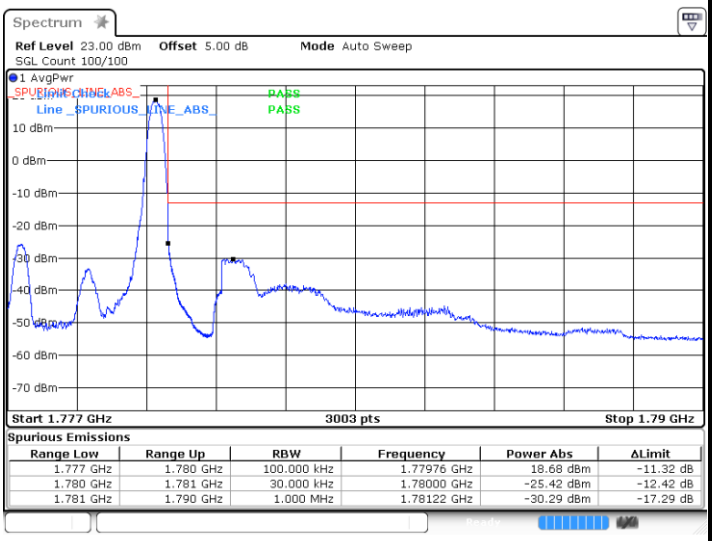



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70874 GHz | -30.69 dBm | -17.69 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -25.00 dBm | -12.00 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71022 GHz | 19.23 dBm | -10.77 dB |

Date: 10.SEP.2018 10:27:49

### Highest Band Edge / 1 RB

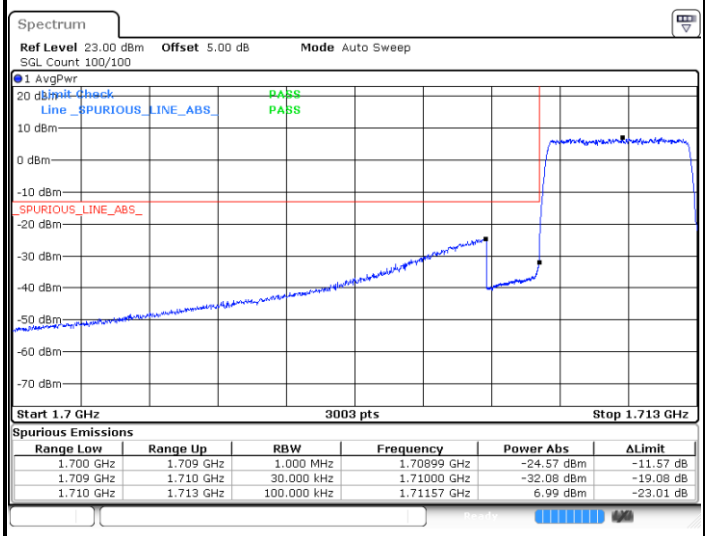



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77976 GHz | 18.68 dBm | -11.32 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -25.42 dBm | -12.42 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78122 GHz | -30.29 dBm | -17.29 dB |

Date: 10.SEP.2018 10:44:36

### Lowest Band Edge / Full RB

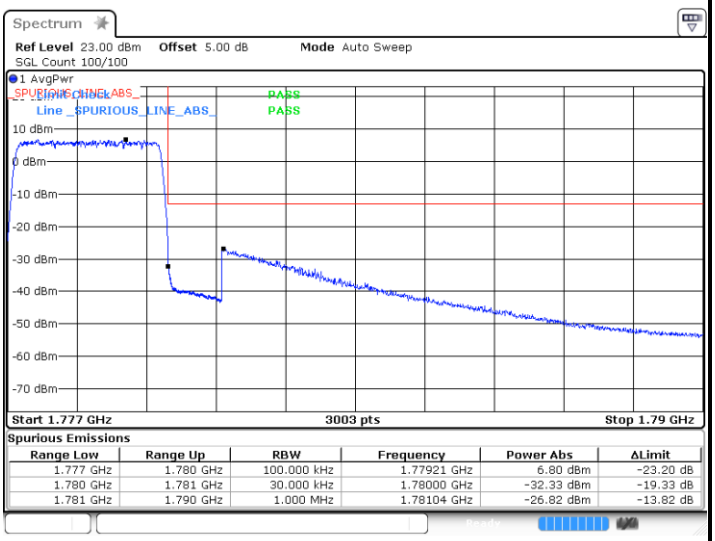



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70899 GHz | -24.57 dBm | -11.57 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -32.08 dBm | -19.08 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71157 GHz | 6.99 dBm | -23.01 dB |

Date: 10.SEP.2018 10:27:03

### Highest Band Edge / Full RB



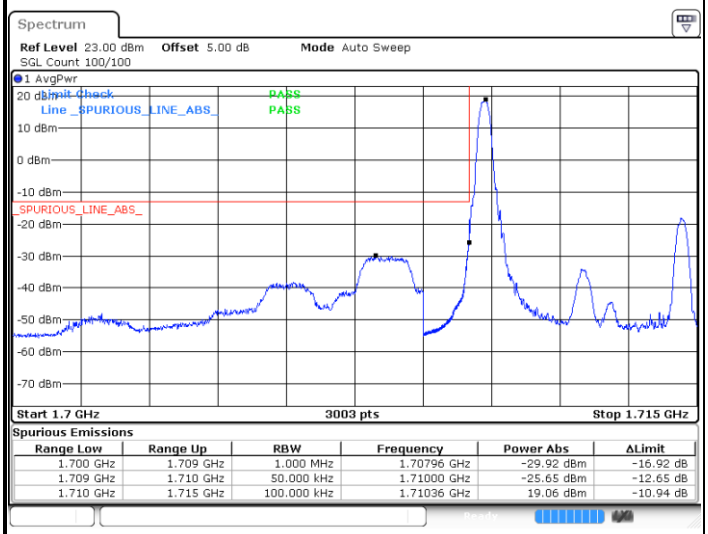

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77921 GHz | 6.80 dBm | -23.20 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -32.33 dBm | -19.33 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78104 GHz | -26.82 dBm | -13.82 dB |

Date: 10.SEP.2018 10:40:28

## LTE Band 66 / 5MHz / 64QAM

### Lowest Band Edge / 1 RB

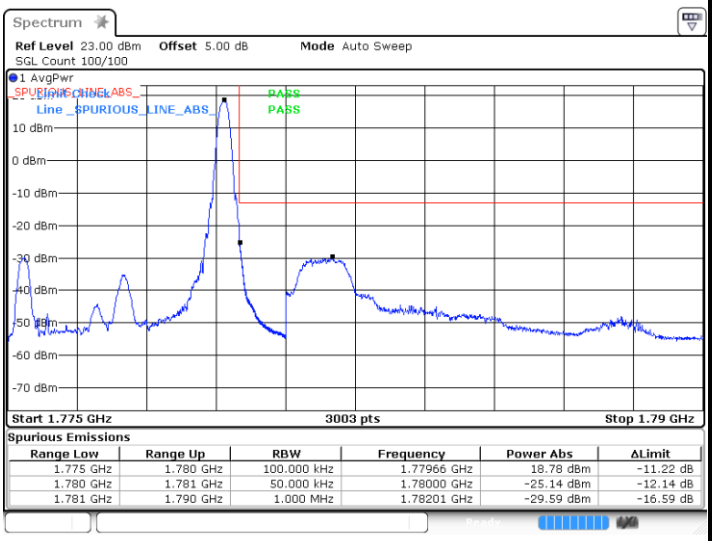



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70796 GHz | -29.92 dBm | -16.92 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -25.65 dBm | -12.65 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71036 GHz | 19.06 dBm | -10.94 dB |

Date: 10.SEP.2018 10:49:36

### Highest Band Edge / 1 RB

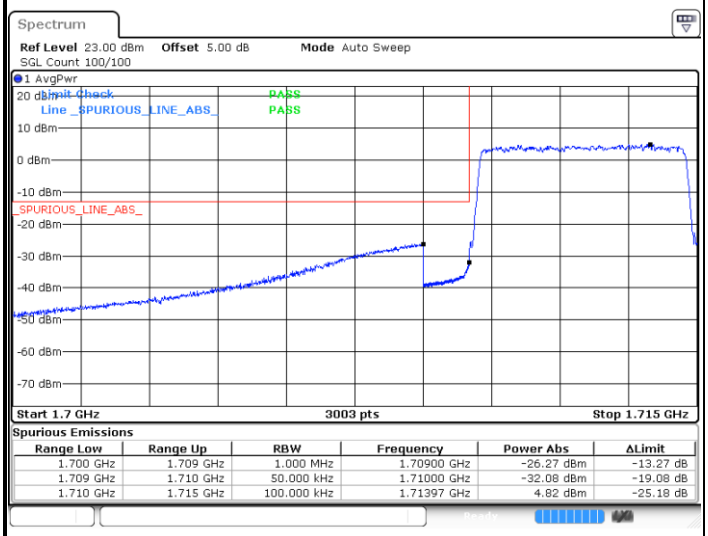



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77966 GHz | 18.78 dBm | -11.22 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -25.14 dBm | -12.14 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78201 GHz | -29.59 dBm | -16.59 dB |

Date: 10.SEP.2018 11:03:11

### Lowest Band Edge / Full RB

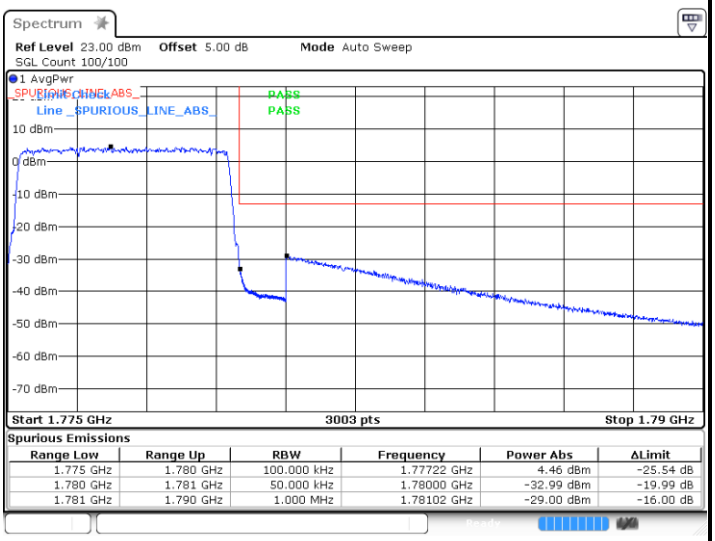



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -26.27 dBm | -13.27 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -32.08 dBm | -19.08 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71397 GHz | 4.82 dBm | -25.18 dB |

Date: 10.SEP.2018 10:47:28

### Highest Band Edge / Full RB



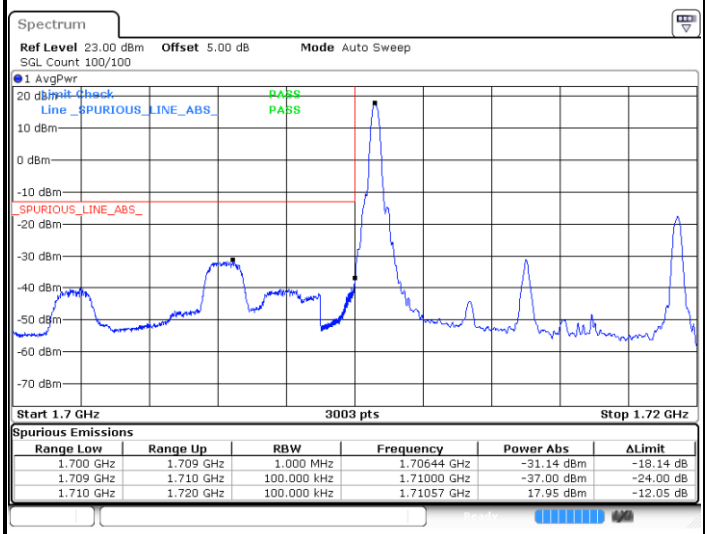

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77722 GHz | 4.46 dBm | -25.54 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -32.99 dBm | -19.99 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78102 GHz | -29.00 dBm | -16.00 dB |

Date: 10.SEP.2018 11:01:31

## LTE Band 66 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

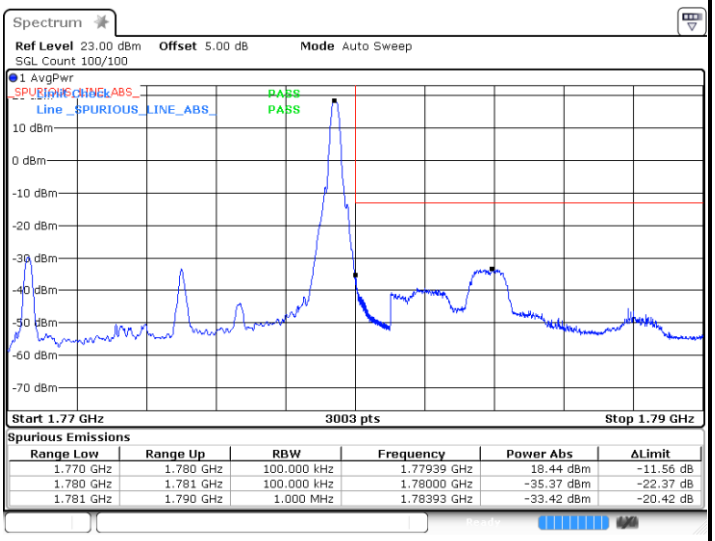



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70644 GHz | -31.14 dBm | -18.14 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -37.00 dBm | -24.00 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71057 GHz | 17.95 dBm | -12.05 dB |

Date: 10.SEP.2018 11:08:42

### Highest Band Edge / 1 RB

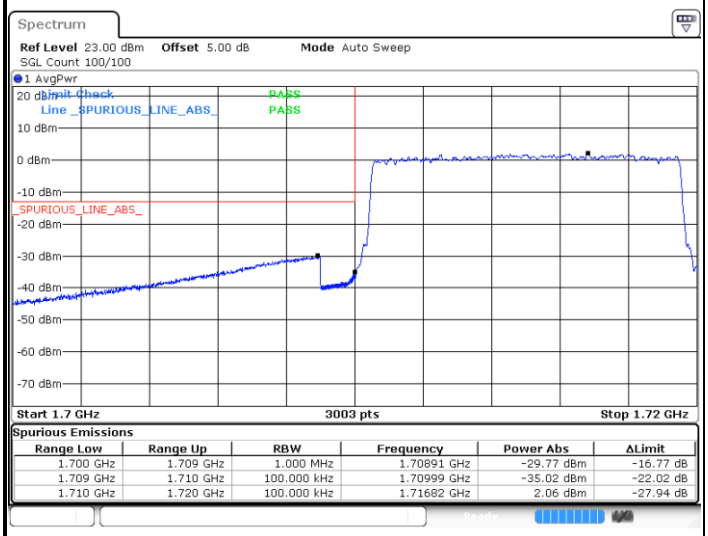



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77939 GHz | 18.44 dBm | -11.56 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -35.37 dBm | -22.37 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78393 GHz | -33.42 dBm | -20.42 dB |

Date: 10.SEP.2018 11:17:15

### Lowest Band Edge / Full RB

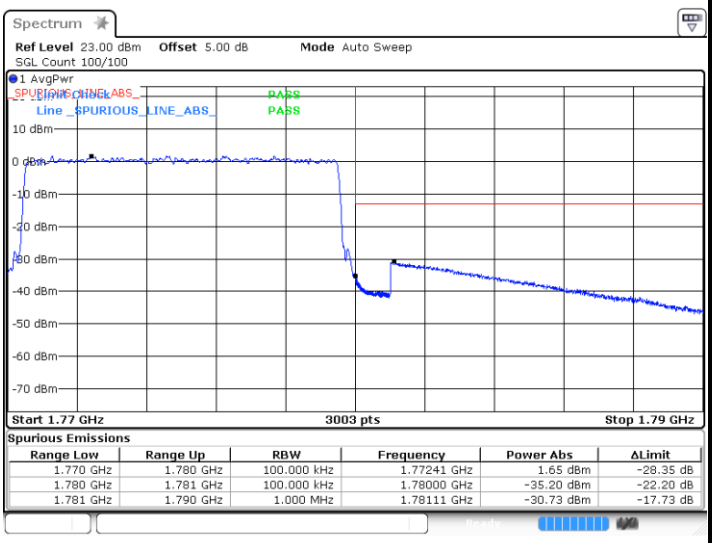



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70891 GHz | -29.77 dBm | -16.77 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70999 GHz | -35.02 dBm | -22.02 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71682 GHz | 2.06 dBm | -27.94 dB |

Date: 10.SEP.2018 11:05:46

### Highest Band Edge / Full RB



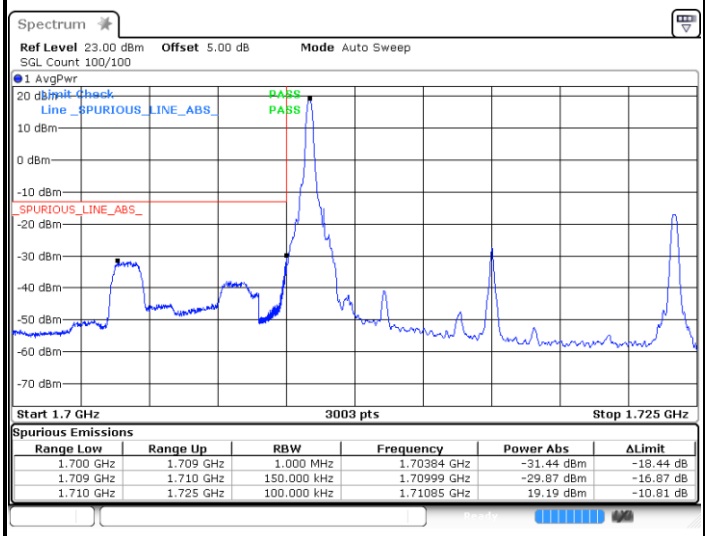

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77241 GHz | 1.65 dBm | -28.35 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -35.20 dBm | -22.20 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78111 GHz | -30.73 dBm | -17.73 dB |

Date: 10.SEP.2018 11:15:04

## LTE Band 66 / 15MHz / 64QAM

### Lowest Band Edge / 1 RB

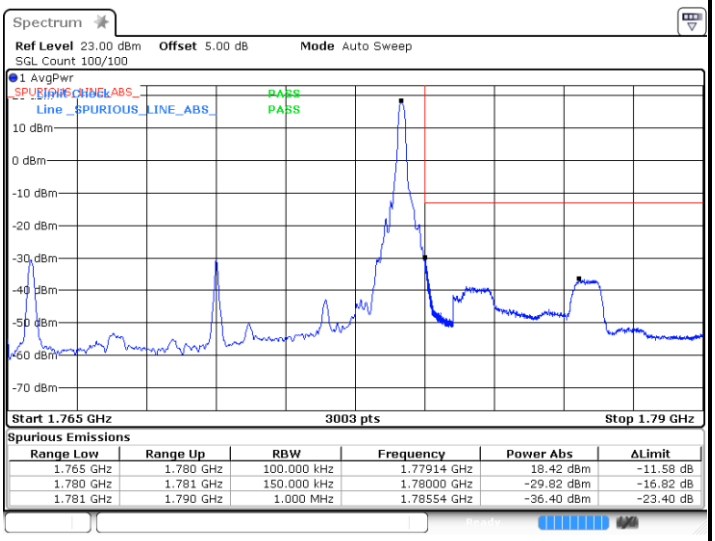



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70384 GHz | -31.44 dBm | -18.44 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -29.87 dBm | -16.87 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71085 GHz | 19.19 dBm | -10.81 dB |

Date: 10.SEP.2018 14:37:42

### Highest Band Edge / 1 RB

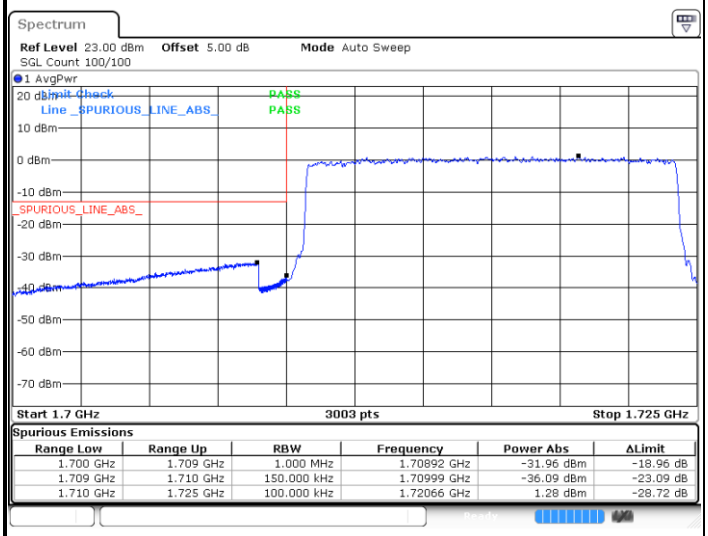



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77914 GHz | 18.42 dBm | -11.58 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78000 GHz | -29.82 dBm | -16.82 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78554 GHz | -36.40 dBm | -23.40 dB |

Date: 10.SEP.2018 14:47:57

### Lowest Band Edge / Full RB

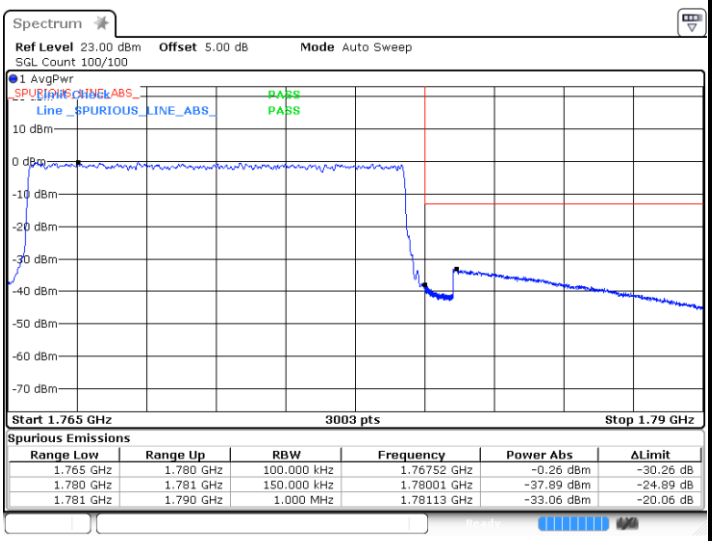



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70892 GHz | -31.96 dBm | -18.96 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -36.09 dBm | -23.09 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.72066 GHz | 1.28 dBm | -28.72 dB |

Date: 10.SEP.2018 11:22:10

### Highest Band Edge / Full RB



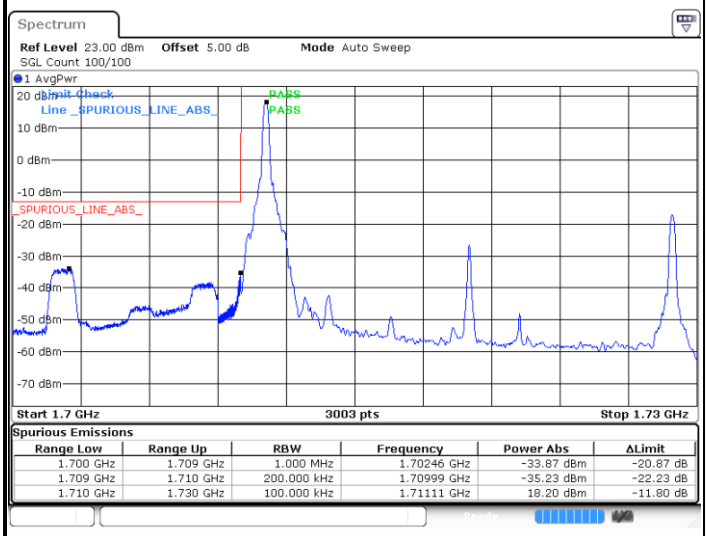

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.76752 GHz | -0.26 dBm | -30.26 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -37.89 dBm | -24.89 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78113 GHz | -33.06 dBm | -20.06 dB |

Date: 10.SEP.2018 11:46:14

## LTE Band 66 / 20MHz / 64QAM

### Lowest Band Edge / 1 RB

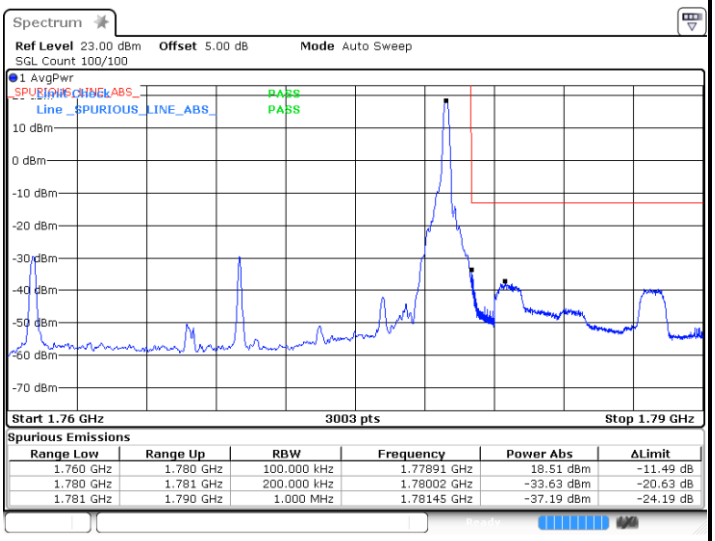



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70246 GHz | -33.87 dBm | -20.87 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -35.23 dBm | -22.23 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71111 GHz | 18.20 dBm | -11.80 dB |

Date: 10.SEP.2018 13:34:34

### Highest Band Edge / 1 RB

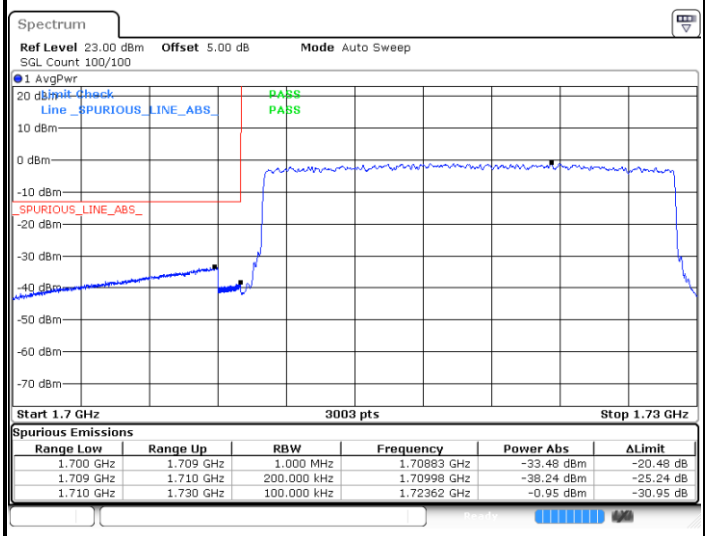



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77891 GHz | 18.51 dBm | -11.49 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78002 GHz | -33.63 dBm | -20.63 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78145 GHz | -37.19 dBm | -24.19 dB |

Date: 10.SEP.2018 13:50:15

### Lowest Band Edge / Full RB

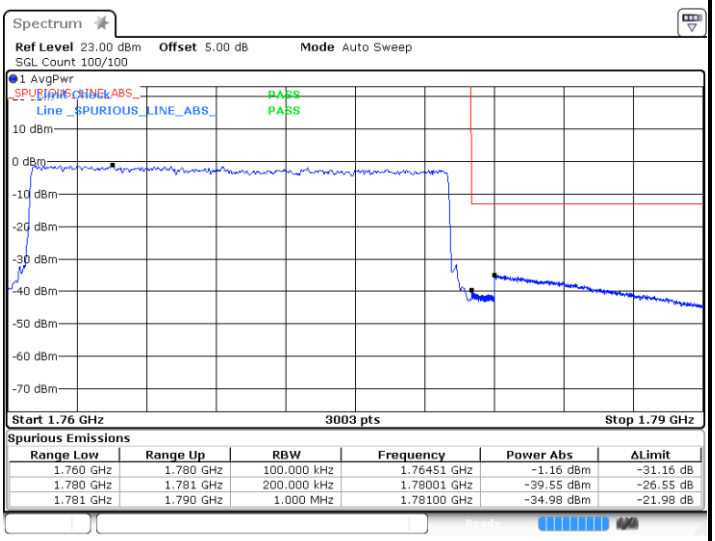



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70883 GHz | -33.48 dBm | -20.48 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70998 GHz | -38.24 dBm | -25.24 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72362 GHz | -0.95 dBm | -30.95 dB |

Date: 10.SEP.2018 11:55:35

### Highest Band Edge / Full RB




Spurious Emissions

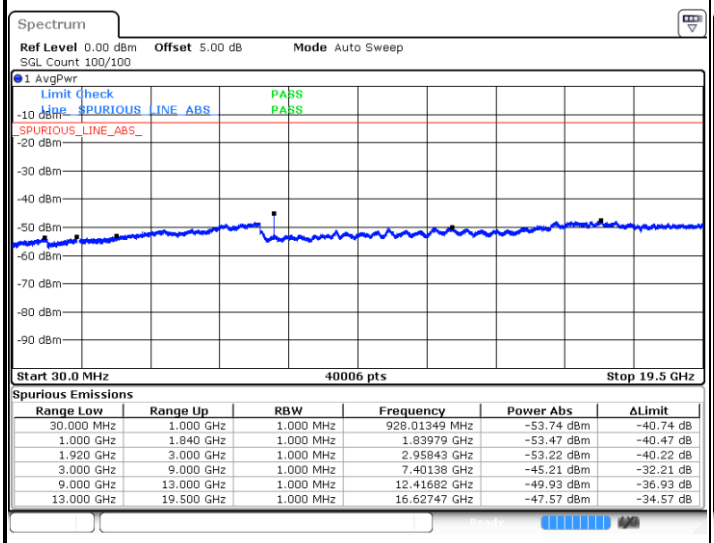
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.76451 GHz | -1.16 dBm | -31.16 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78001 GHz | -39.55 dBm | -26.55 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78100 GHz | -34.98 dBm | -21.98 dB |

Date: 10.SEP.2018 13:44:48

# Conducted Spurious Emission

## LTE Band 2 / 1.4MHz

### Lowest Channel / QPSK

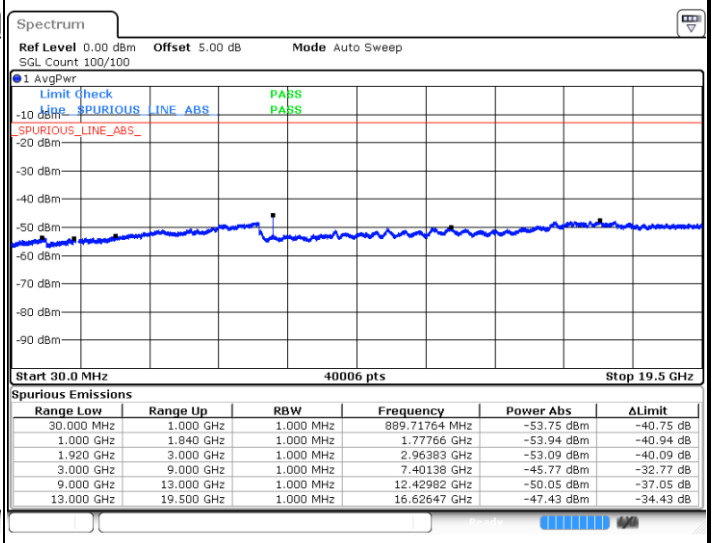



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 928.01349 MHz | -53.74 dBm | -40.74 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -53.47 dBm | -40.47 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95843 GHz | -53.22 dBm | -40.22 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.40138 GHz | -45.21 dBm | -32.21 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41682 GHz | -49.93 dBm | -36.93 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62747 GHz | -47.57 dBm | -34.57 dB |

Date: 9.SEP.2018 20:56:02

### Lowest Channel / 16QAM

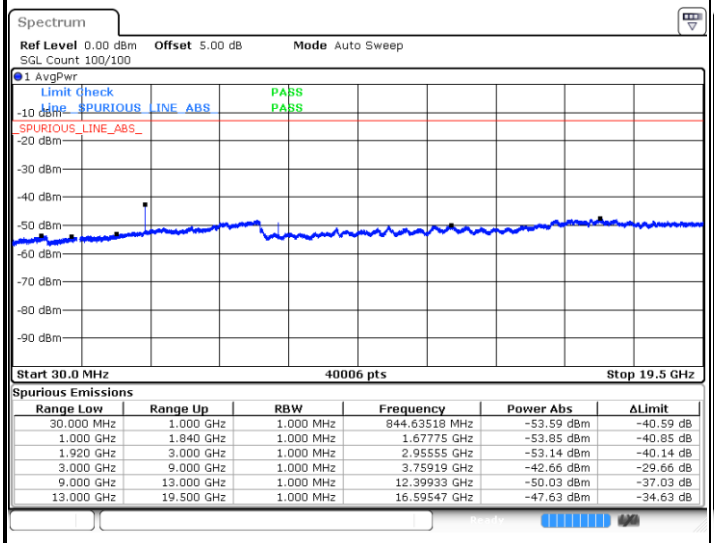



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 889.71764 MHz | -53.75 dBm | -40.75 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77766 GHz | -53.94 dBm | -40.94 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96383 GHz | -53.09 dBm | -40.09 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.40138 GHz | -45.77 dBm | -32.77 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42982 GHz | -50.05 dBm | -37.05 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62647 GHz | -47.43 dBm | -34.43 dB |

Date: 9.SEP.2018 20:56:57

### Middle Channel / QPSK

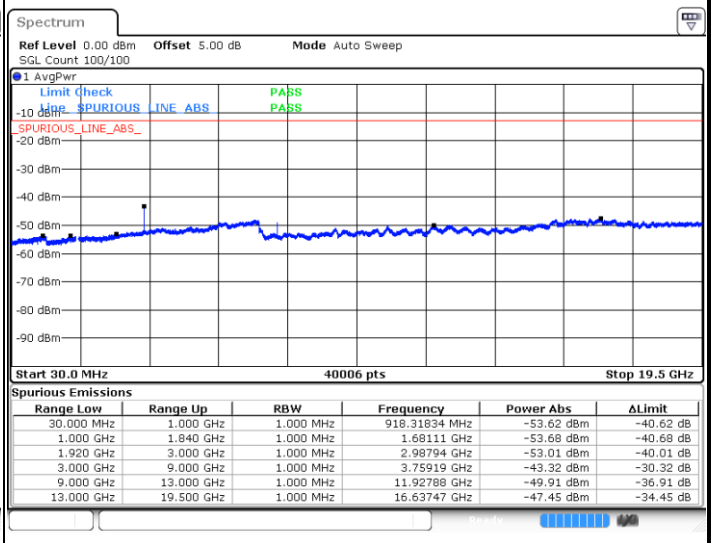



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 844.63518 MHz | -53.59 dBm | -40.59 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.67775 GHz | -53.85 dBm | -40.85 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95555 GHz | -53.14 dBm | -40.14 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -42.66 dBm | -29.66 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39933 GHz | -50.03 dBm | -37.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.59547 GHz | -47.63 dBm | -34.63 dB |

Date: 9.SEP.2018 20:58:36

### Middle Channel / 16QAM



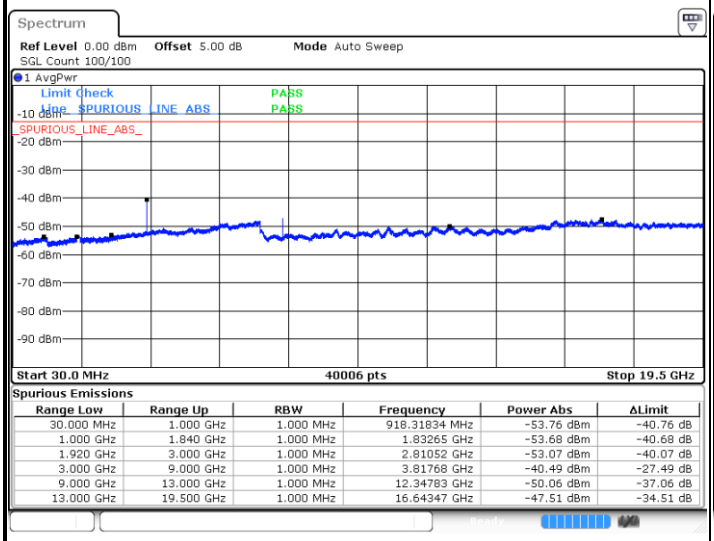

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 918.31834 MHz | -53.62 dBm | -40.62 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.68111 GHz | -53.68 dBm | -40.68 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98794 GHz | -53.01 dBm | -40.01 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -43.32 dBm | -30.32 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92788 GHz | -49.91 dBm | -36.91 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63747 GHz | -47.45 dBm | -34.45 dB |

Date: 9.SEP.2018 20:59:31

## LTE Band 2 / 1.4MHz

### Highest Channel / QPSK

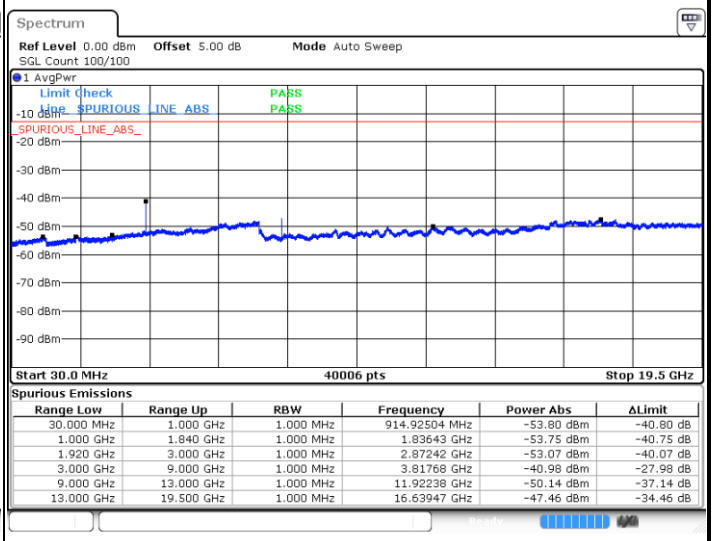



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 918.31834 MHz | -53.76 dBm | -40.76 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83265 GHz | -53.68 dBm | -40.68 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.81052 GHz | -53.07 dBm | -40.07 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81768 GHz | -40.49 dBm | -27.49 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34783 GHz | -50.06 dBm | -37.06 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.64347 GHz | -47.51 dBm | -34.51 dB |

Date: 9.SEP.2018 21:05:42

### Highest Channel / 16QAM



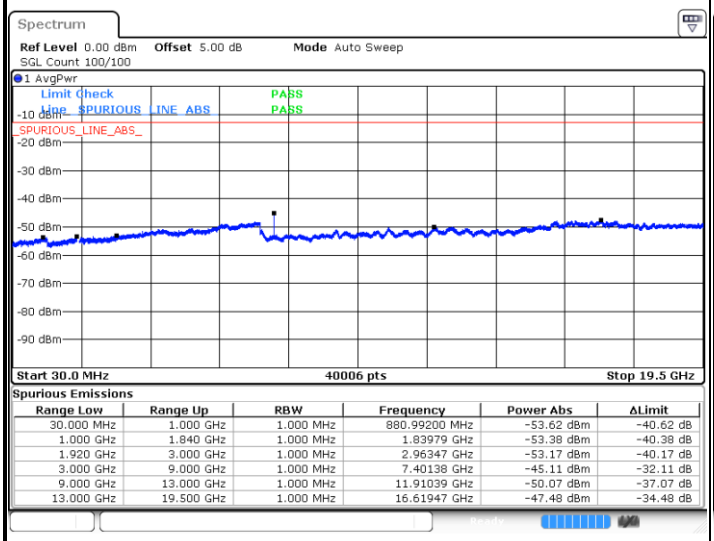

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.92504 MHz | -53.80 dBm | -40.80 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83643 GHz | -53.75 dBm | -40.75 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.87242 GHz | -53.07 dBm | -40.07 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81768 GHz | -40.98 dBm | -27.98 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92238 GHz | -50.14 dBm | -37.14 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63947 GHz | -47.46 dBm | -34.46 dB |

Date: 9.SEP.2018 21:06:37

## LTE Band 2 / 3MHz

### Lowest Channel / QPSK

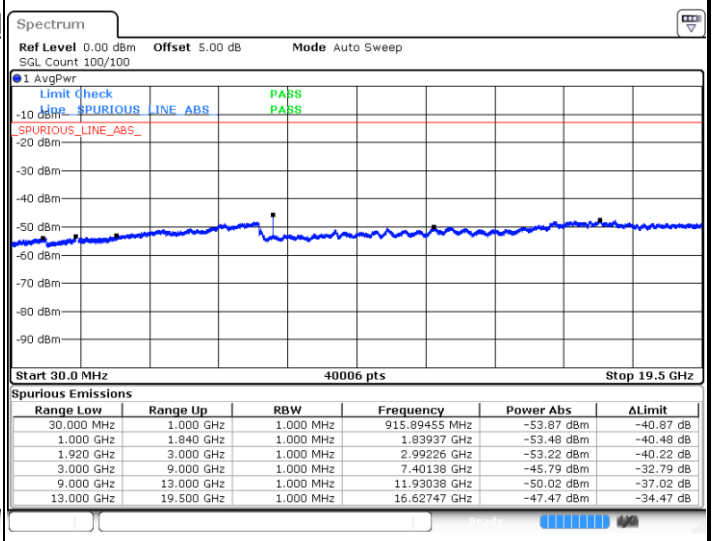



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 880.99200 MHz | -53.62 dBm | -40.62 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -53.38 dBm | -40.38 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96347 GHz | -53.17 dBm | -40.17 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.40138 GHz | -45.11 dBm | -32.11 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91039 GHz | -50.07 dBm | -37.07 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61947 GHz | -47.48 dBm | -34.48 dB |

Date: 9.SEP.2018 21:12:47

### Lowest Channel / 16QAM



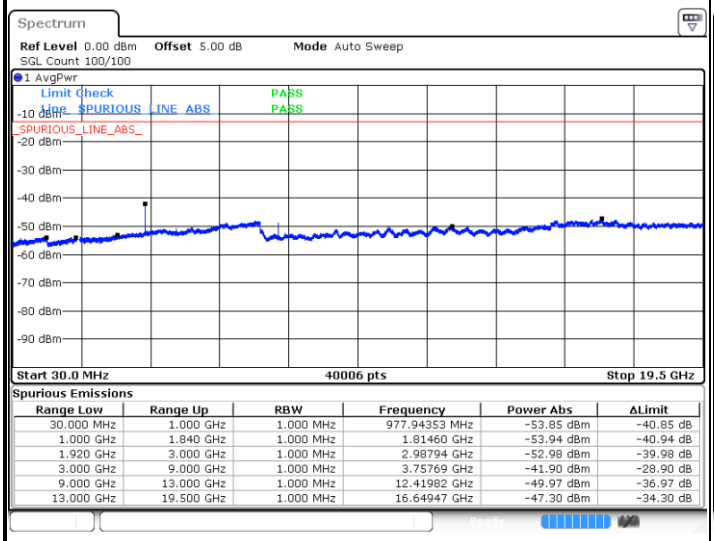

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 915.89455 MHz | -53.87 dBm | -40.87 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -53.48 dBm | -40.48 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99226 GHz | -53.22 dBm | -40.22 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.40138 GHz | -45.79 dBm | -32.79 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.93038 GHz | -50.02 dBm | -37.02 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62747 GHz | -47.47 dBm | -34.47 dB |

Date: 9.SEP.2018 21:13:43

## LTE Band 2 / 3MHz

### Middle Channel / QPSK

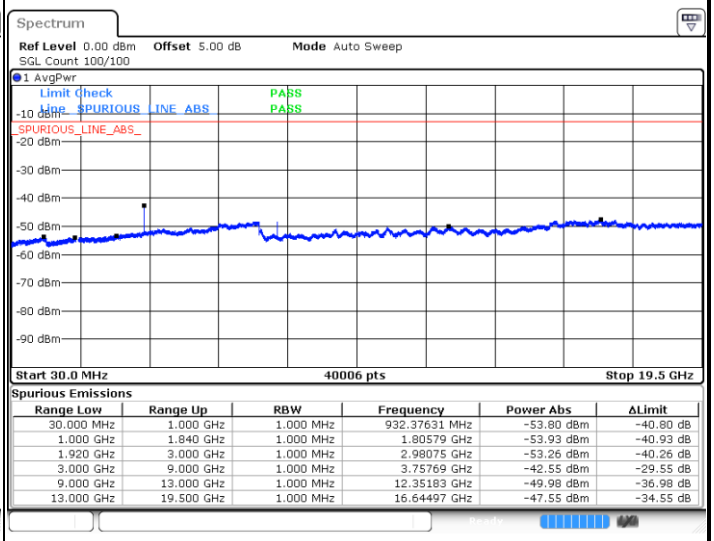



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 977.94353 MHz | -53.85 dBm | -40.85 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81460 GHz | -53.94 dBm | -40.94 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98794 GHz | -52.98 dBm | -39.98 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -41.90 dBm | -28.90 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41982 GHz | -49.97 dBm | -36.97 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.64947 GHz | -47.30 dBm | -34.30 dB |

Date: 9.SEP.2018 21:15:21

### Middle Channel / 16QAM

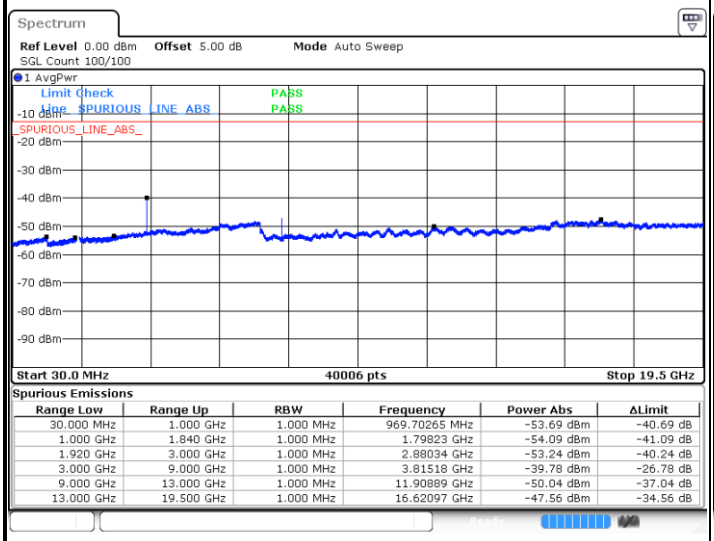



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 932.37631 MHz | -53.80 dBm | -40.80 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80579 GHz | -53.93 dBm | -40.93 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98075 GHz | -53.26 dBm | -40.26 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -42.55 dBm | -29.55 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.35183 GHz | -49.98 dBm | -36.98 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.64497 GHz | -47.55 dBm | -34.55 dB |

Date: 9.SEP.2018 21:16:16

### Highest Channel / QPSK

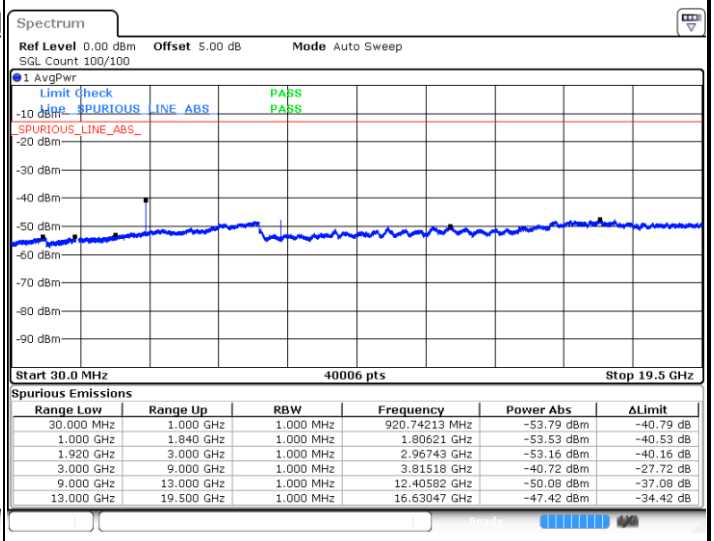



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 969.70265 MHz | -53.69 dBm | -40.69 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79823 GHz | -54.09 dBm | -41.09 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.88034 GHz | -53.24 dBm | -40.24 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81518 GHz | -39.78 dBm | -26.78 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90889 GHz | -50.04 dBm | -37.04 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62097 GHz | -47.56 dBm | -34.56 dB |

Date: 9.SEP.2018 21:22:27

### Highest Channel / 16QAM



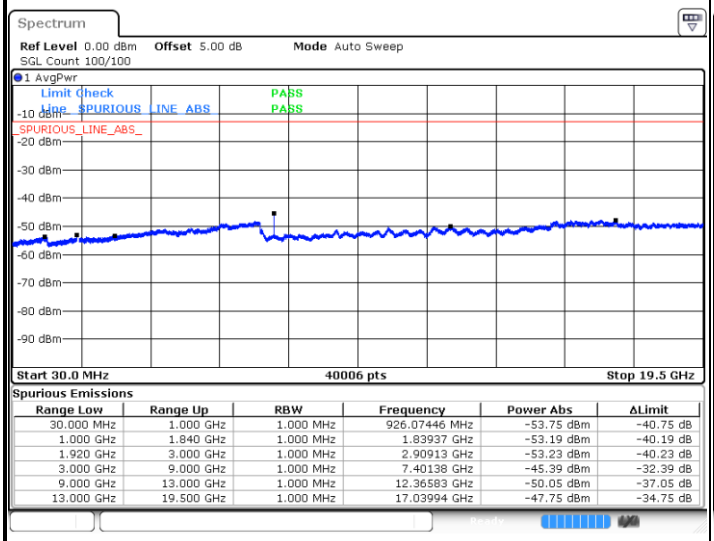

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 920.74213 MHz | -53.79 dBm | -40.79 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80621 GHz | -53.53 dBm | -40.53 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96743 GHz | -53.16 dBm | -40.16 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81518 GHz | -40.72 dBm | -27.72 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40582 GHz | -50.08 dBm | -37.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63047 GHz | -47.42 dBm | -34.42 dB |

Date: 9.SEP.2018 21:23:22

## LTE Band 2 / 5MHz

### Lowest Channel / QPSK

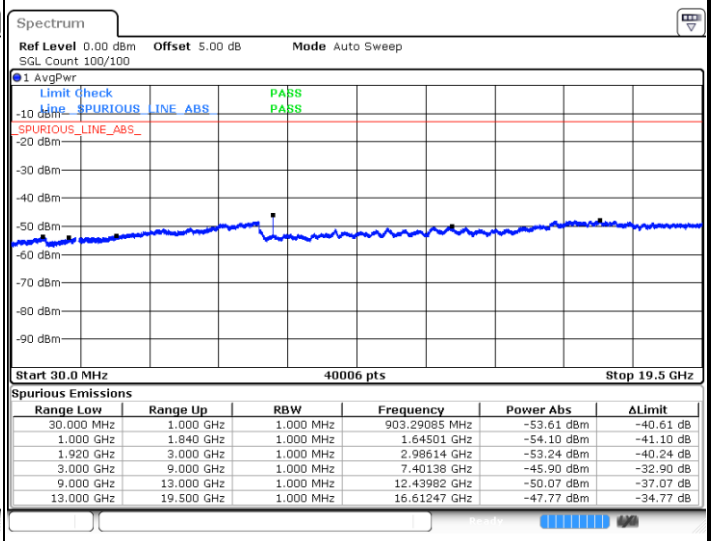



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 926.07446 MHz | -53.75 dBm | -40.75 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -53.19 dBm | -40.19 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.90913 GHz | -53.23 dBm | -40.23 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.40138 GHz | -45.39 dBm | -32.39 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.36583 GHz | -50.05 dBm | -37.05 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 17.03994 GHz | -47.75 dBm | -34.75 dB |

Date: 9.SEP.2018 21:29:33

### Lowest Channel / 16QAM

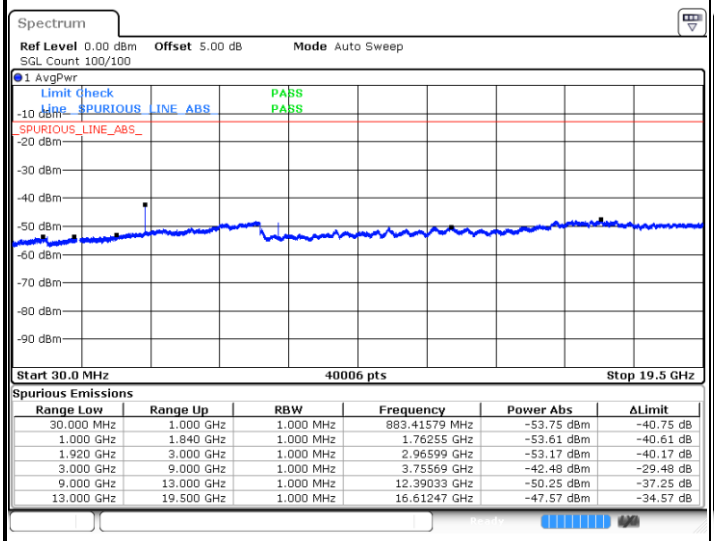



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 903.29085 MHz | -53.61 dBm | -40.61 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.64501 GHz | -54.10 dBm | -41.10 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98614 GHz | -53.24 dBm | -40.24 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.40138 GHz | -45.90 dBm | -32.90 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43982 GHz | -50.07 dBm | -37.07 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61247 GHz | -47.77 dBm | -34.77 dB |

Date: 9.SEP.2018 21:30:28

### Middle Channel / QPSK

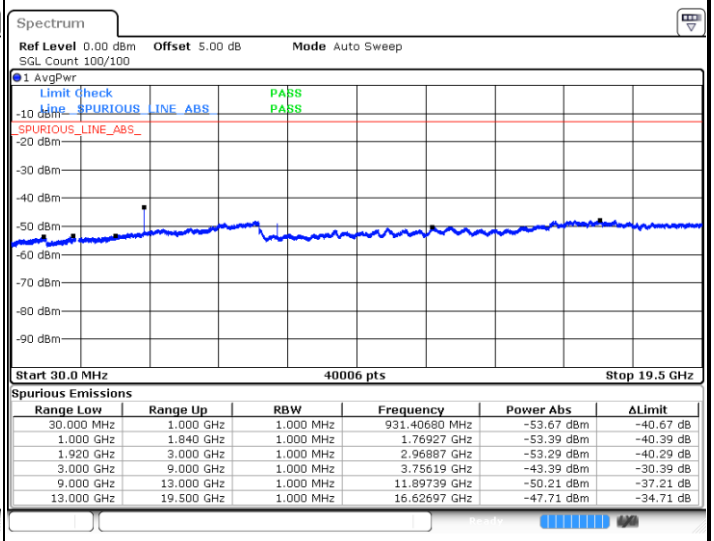



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 883.41579 MHz | -53.75 dBm | -40.75 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.76255 GHz | -53.61 dBm | -40.61 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96599 GHz | -53.17 dBm | -40.17 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -42.48 dBm | -29.48 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39033 GHz | -50.25 dBm | -37.25 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61247 GHz | -47.57 dBm | -34.57 dB |

Date: 9.SEP.2018 21:32:07

### Middle Channel / 16QAM



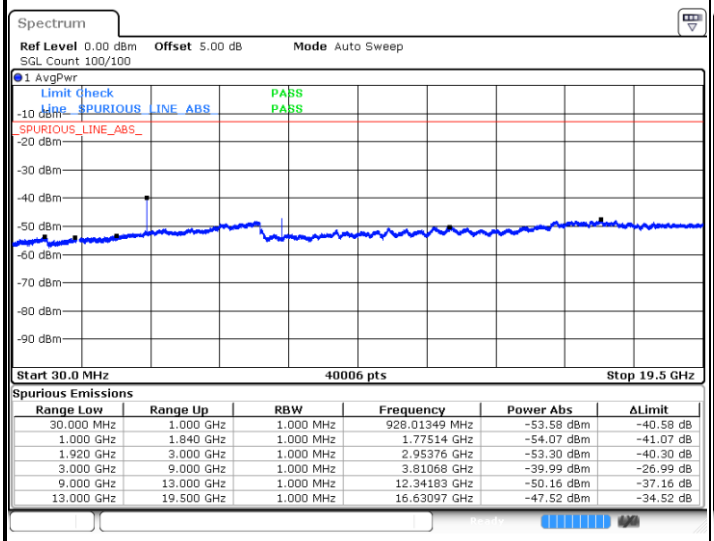

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 931.40680 MHz | -53.67 dBm | -40.67 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.76927 GHz | -53.39 dBm | -40.39 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96887 GHz | -53.29 dBm | -40.29 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75619 GHz | -43.39 dBm | -30.39 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89739 GHz | -50.21 dBm | -37.21 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62697 GHz | -47.71 dBm | -34.71 dB |

Date: 9.SEP.2018 21:33:02

## LTE Band 2 / 5MHz

### Highest Channel / QPSK

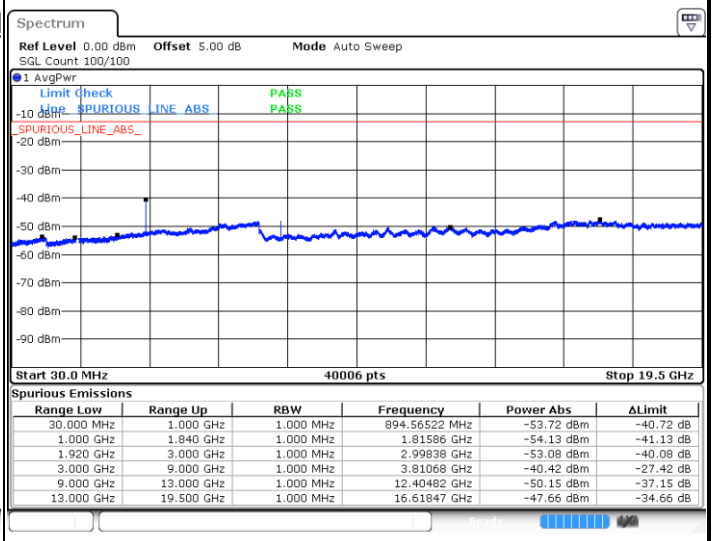



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 928.01349 MHz | -53.58 dBm | -40.58 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77514 GHz | -54.07 dBm | -41.07 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95376 GHz | -53.30 dBm | -40.30 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81068 GHz | -39.99 dBm | -26.99 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34183 GHz | -50.16 dBm | -37.16 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63097 GHz | -47.52 dBm | -34.52 dB |

Date: 9.SEP.2018 21:39:12

### Highest Channel / 16QAM



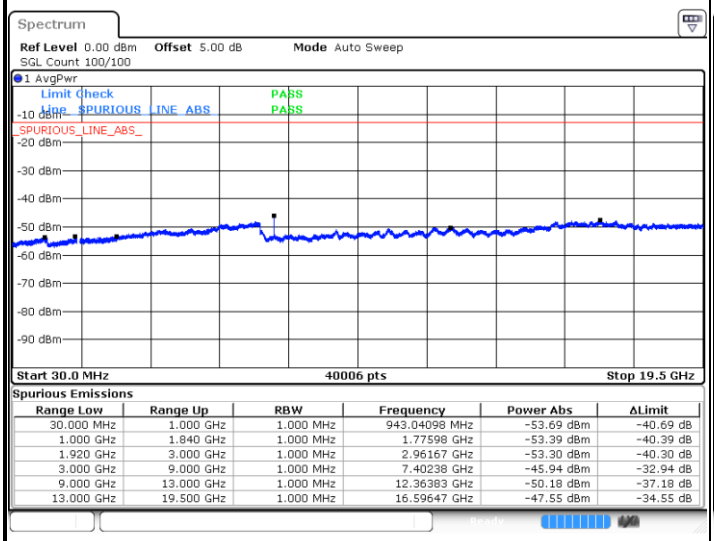

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 894.56522 MHz | -53.72 dBm | -40.72 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81586 GHz | -54.13 dBm | -41.13 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99838 GHz | -53.08 dBm | -40.08 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81068 GHz | -40.42 dBm | -27.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40482 GHz | -50.15 dBm | -37.15 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61847 GHz | -47.66 dBm | -34.66 dB |

Date: 9.SEP.2018 21:40:08

## LTE Band 2 / 10MHz

### Lowest Channel / QPSK

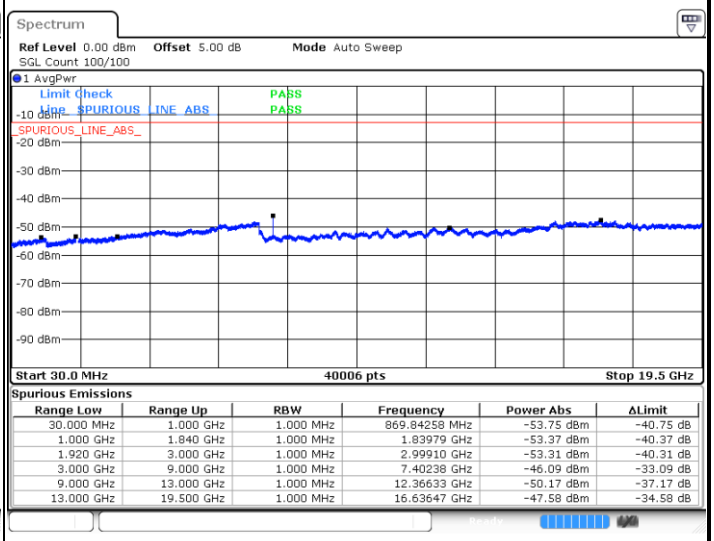



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 943.04098 MHz | -53.69 dBm | -40.69 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77598 GHz | -53.39 dBm | -40.39 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96167 GHz | -53.30 dBm | -40.30 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.40238 GHz | -45.94 dBm | -32.94 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.36383 GHz | -50.18 dBm | -37.18 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.59647 GHz | -47.55 dBm | -34.55 dB |

Date: 9.SEP.2018 21:46:18

### Lowest Channel / 16QAM



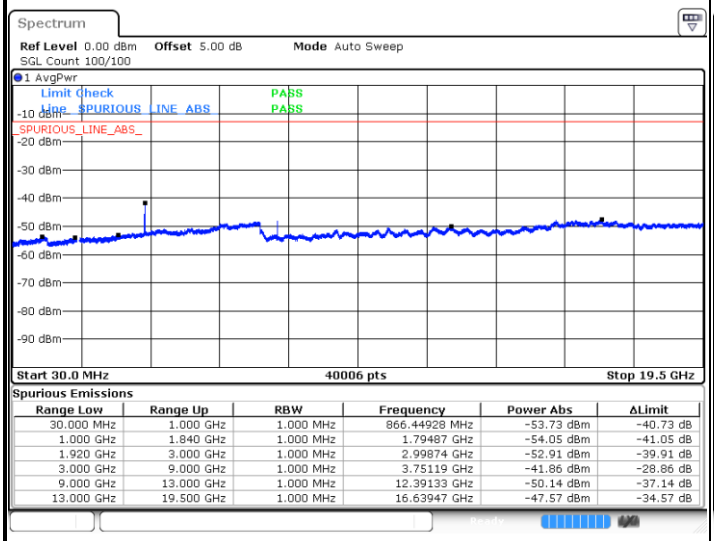

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 869.84258 MHz | -53.75 dBm | -40.75 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -53.37 dBm | -40.37 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99910 GHz | -53.31 dBm | -40.31 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.40238 GHz | -46.09 dBm | -33.09 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.36633 GHz | -50.17 dBm | -37.17 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63647 GHz | -47.58 dBm | -34.58 dB |

Date: 9.SEP.2018 21:47:14

## LTE Band 2 / 10MHz

### Middle Channel / QPSK

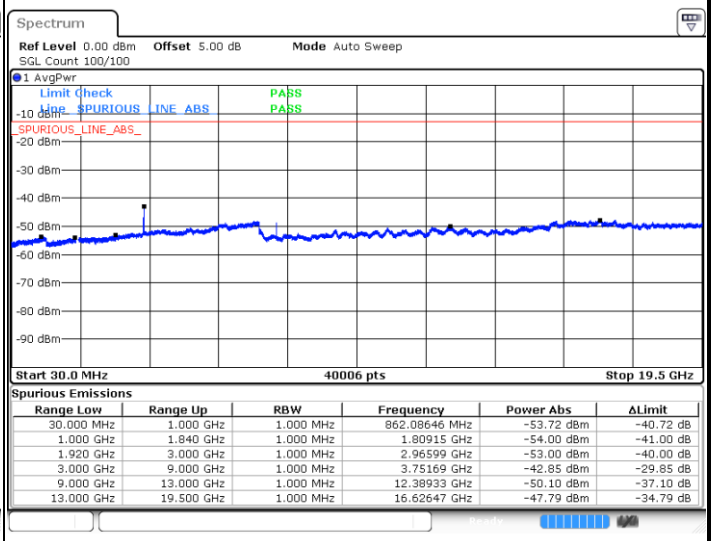



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 866.44928 MHz | -53.73 dBm | -40.73 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79487 GHz | -54.05 dBm | -41.05 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99874 GHz | -52.91 dBm | -39.91 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75119 GHz | -41.86 dBm | -28.86 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39133 GHz | -50.14 dBm | -37.14 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63947 GHz | -47.57 dBm | -34.57 dB |

Date: 9.SEP.2018 21:48:52

### Middle Channel / 16QAM

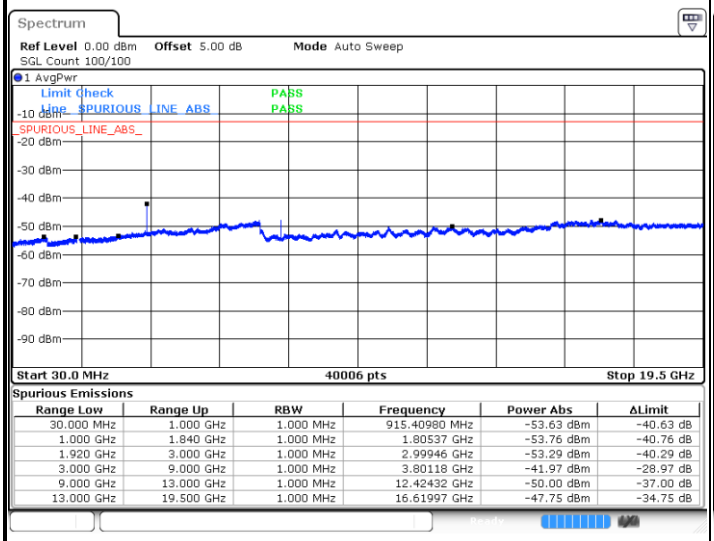



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 862.08646 MHz | -53.72 dBm | -40.72 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80915 GHz | -54.00 dBm | -41.00 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96599 GHz | -53.00 dBm | -40.00 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75169 GHz | -42.85 dBm | -29.85 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38933 GHz | -50.10 dBm | -37.10 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62647 GHz | -47.79 dBm | -34.79 dB |

Date: 9.SEP.2018 21:49:47

### Highest Channel / QPSK

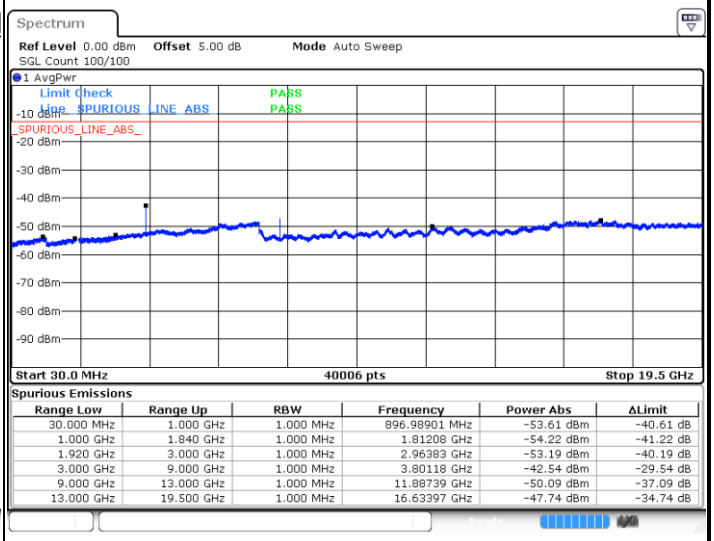



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 915.40980 MHz | -53.63 dBm | -40.63 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80537 GHz | -53.76 dBm | -40.76 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99946 GHz | -53.29 dBm | -40.29 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80118 GHz | -41.97 dBm | -28.97 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42432 GHz | -50.00 dBm | -37.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61997 GHz | -47.75 dBm | -34.75 dB |

Date: 9.SEP.2018 21:55:58

### Highest Channel / 16QAM



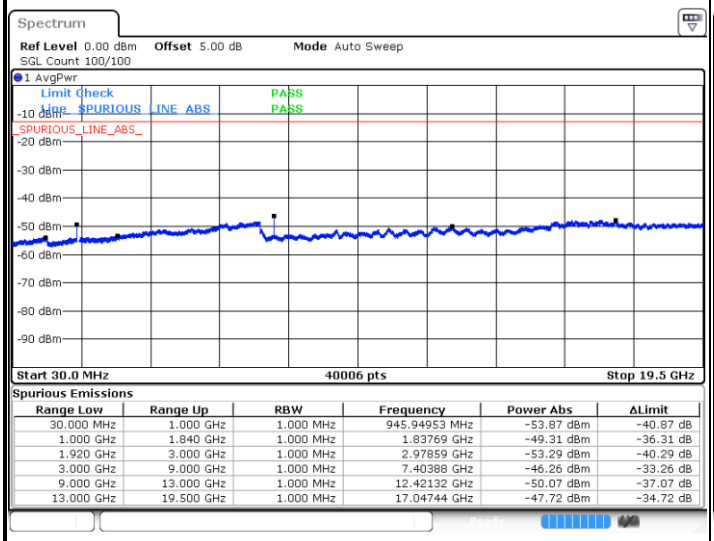

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 896.98901 MHz | -53.61 dBm | -40.61 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81208 GHz | -54.22 dBm | -41.22 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96383 GHz | -53.19 dBm | -40.19 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80118 GHz | -42.54 dBm | -29.54 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.88739 GHz | -50.09 dBm | -37.09 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63397 GHz | -47.74 dBm | -34.74 dB |

Date: 9.SEP.2018 21:56:54

## LTE Band 2 / 15MHz

### Lowest Channel / QPSK

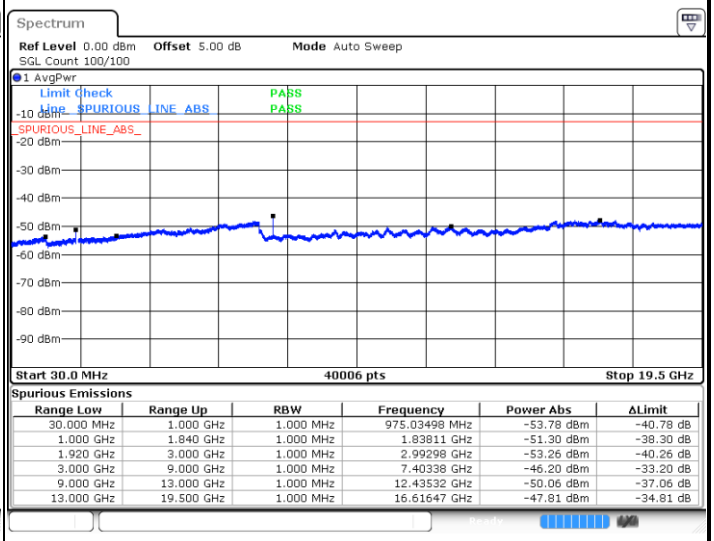



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.94953 MHz | -53.87 dBm | -40.87 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -49.31 dBm | -36.31 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97859 GHz | -53.29 dBm | -40.29 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.40388 GHz | -46.26 dBm | -33.26 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42132 GHz | -50.07 dBm | -37.07 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 17.04744 GHz | -47.72 dBm | -34.72 dB |

Date: 9.SEP.2018 22:03:04

### Lowest Channel / 16QAM

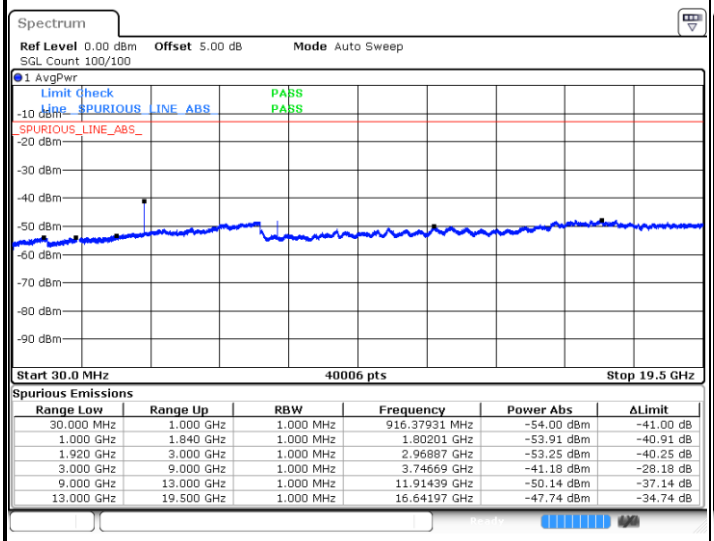



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 975.03498 MHz | -53.78 dBm | -40.78 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -51.30 dBm | -38.30 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99298 GHz | -53.26 dBm | -40.26 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.40338 GHz | -46.20 dBm | -33.20 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43532 GHz | -50.06 dBm | -37.06 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61647 GHz | -47.81 dBm | -34.81 dB |

Date: 9.SEP.2018 22:04:00

### Middle Channel / QPSK




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.37931 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80201 GHz | -53.91 dBm | -40.91 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96887 GHz | -53.25 dBm | -40.25 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -41.18 dBm | -28.18 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91439 GHz | -50.14 dBm | -37.14 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.64197 GHz | -47.74 dBm | -34.74 dB |

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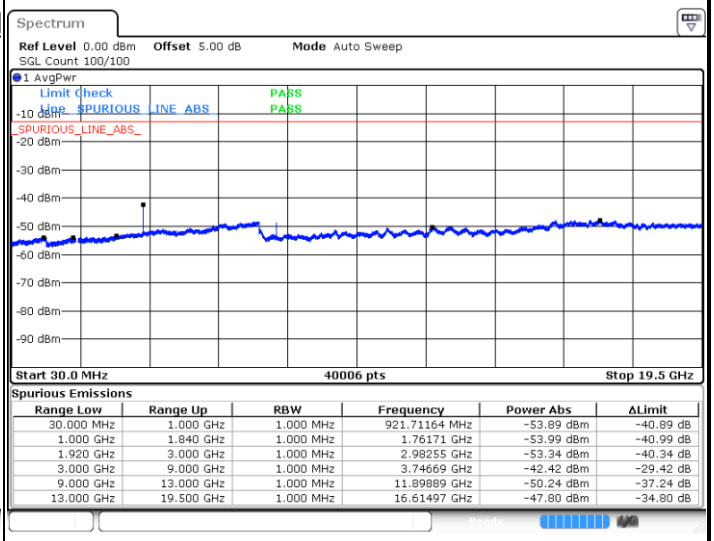
### Middle Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 921.71164 MHz | -53.89 dBm | -40.89 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.76171 GHz | -53.99 dBm | -40.99 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98255 GHz | -53.34 dBm | -40.34 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -42.42 dBm | -29.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89889 GHz | -50.24 dBm | -37.24 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61497 GHz | -47.80 dBm | -34.80 dB |

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