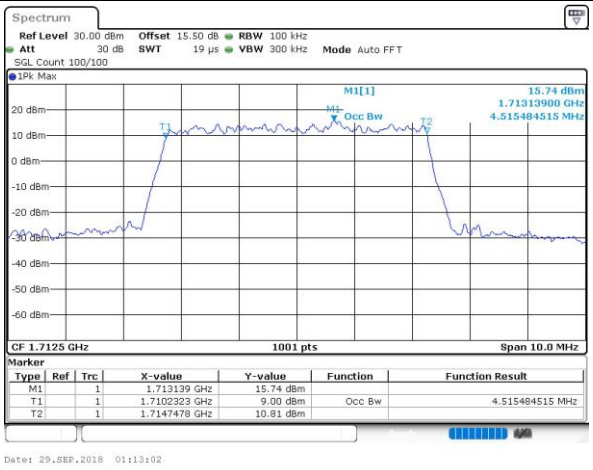
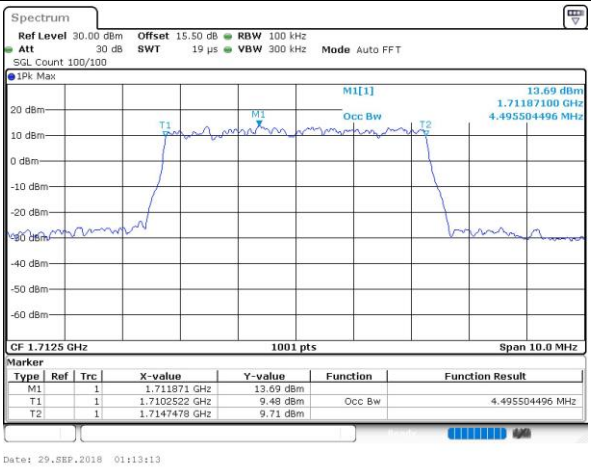
## LTE Band 66

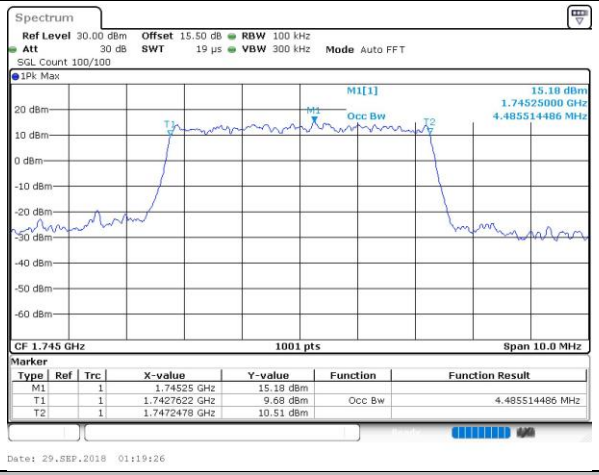
### Lowest Channel / 5MHz / QPSK



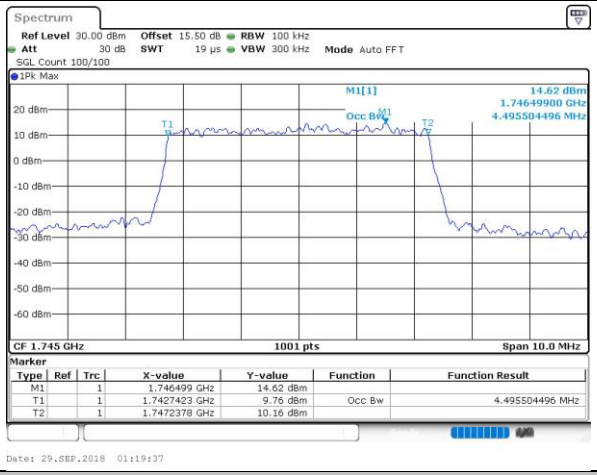

### Lowest Channel / 5MHz / 16QAM



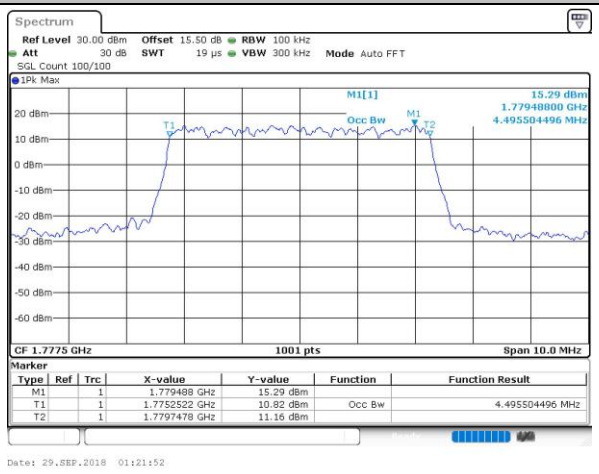

### Middle Channel / 5MHz / QPSK



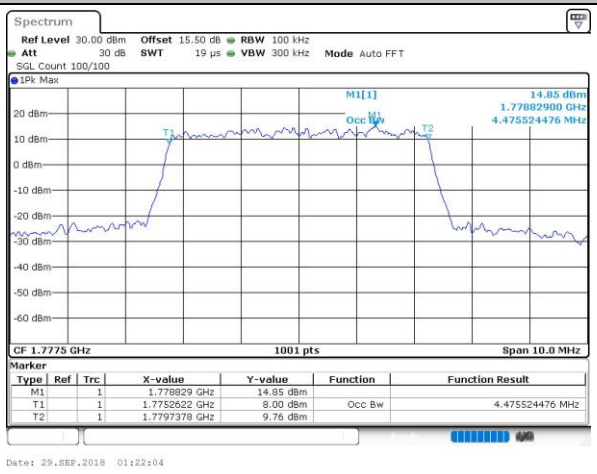

### Middle Channel / 5MHz / 16QAM




### Highest Channel / 5MHz / QPSK

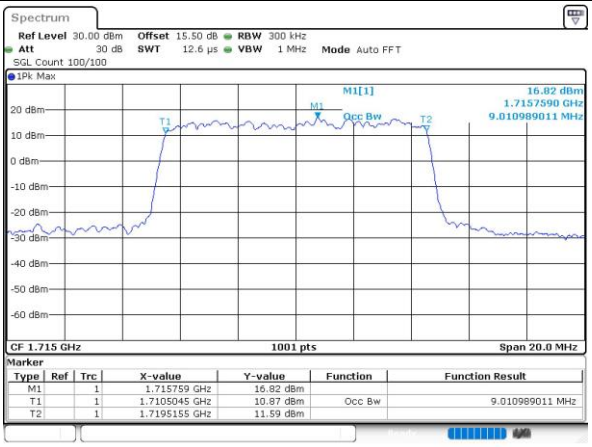



### Highest Channel / 5MHz / 16QAM

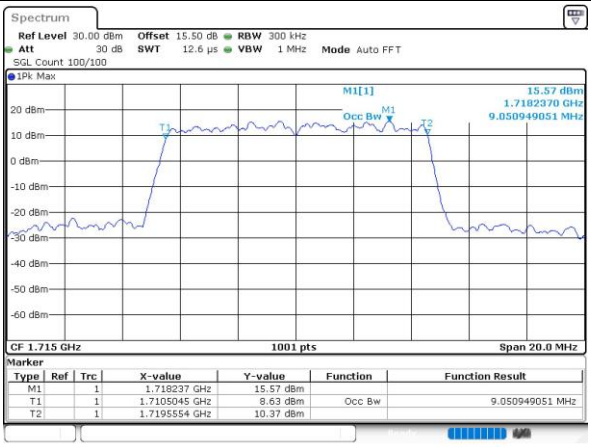


## LTE Band 66

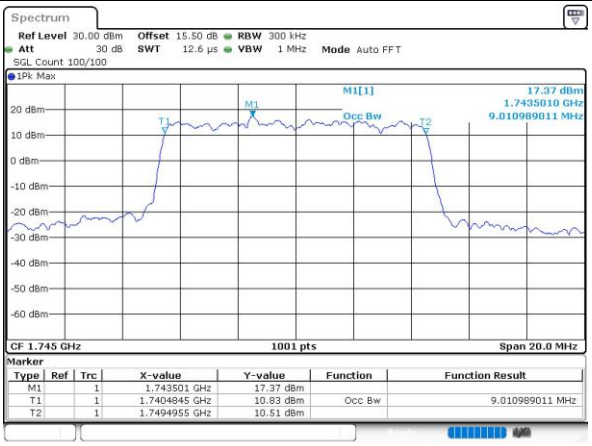
### Lowest Channel / 10MHz / QPSK



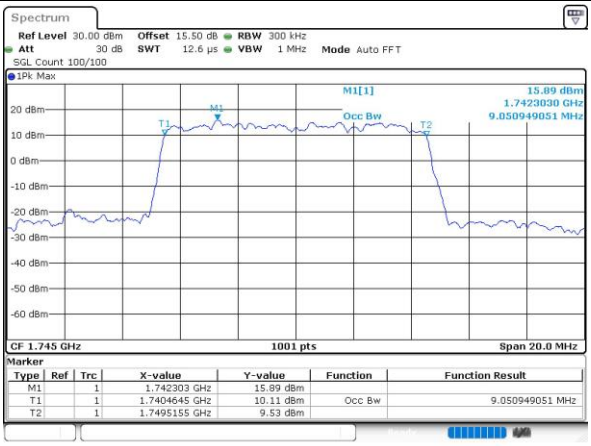

### Lowest Channel / 10MHz / 16QAM



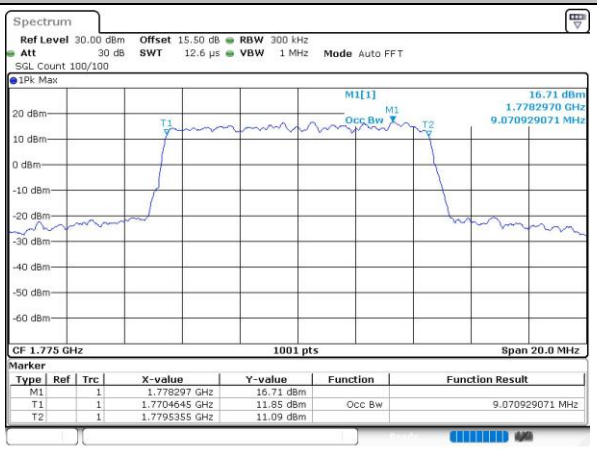

### Middle Channel / 10MHz / QPSK



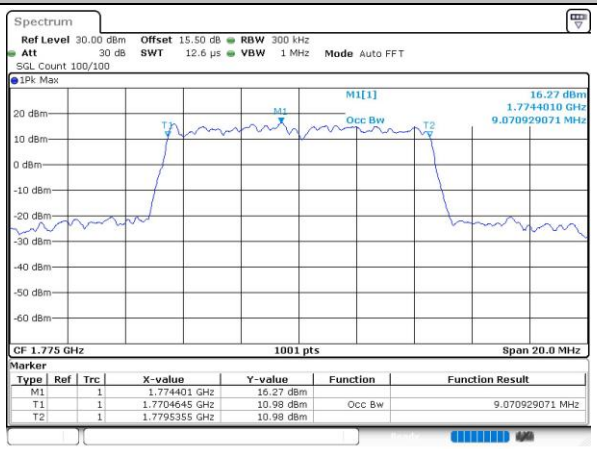

### Middle Channel / 10MHz / 16QAM




### Highest Channel / 10MHz / QPSK

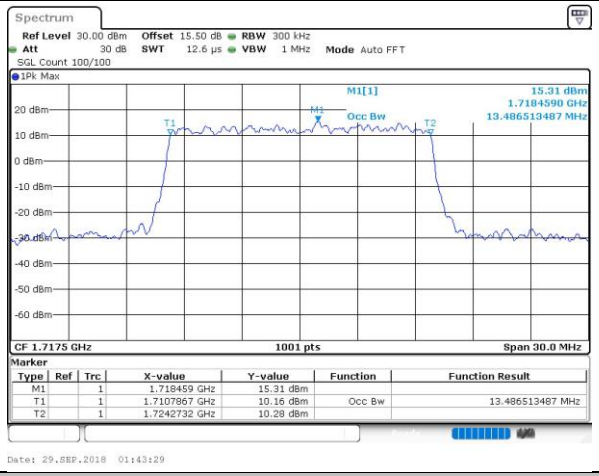



### Highest Channel / 10MHz / 16QAM

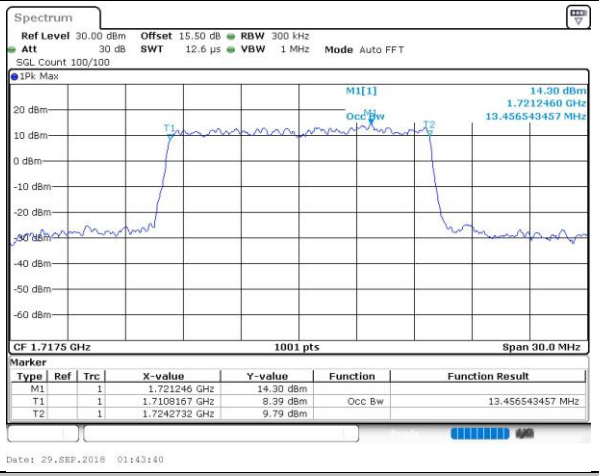


## LTE Band 66

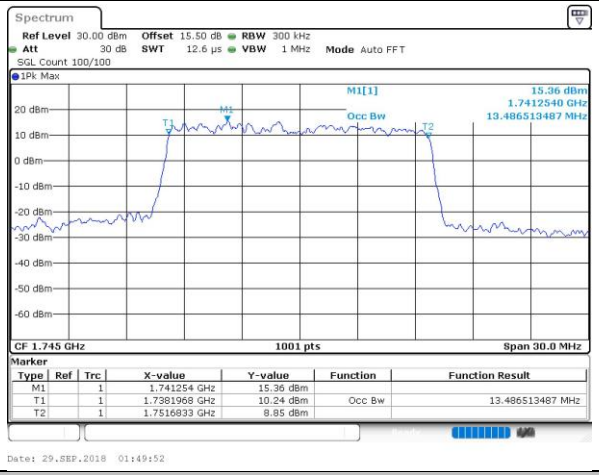
### Lowest Channel / 15MHz / QPSK



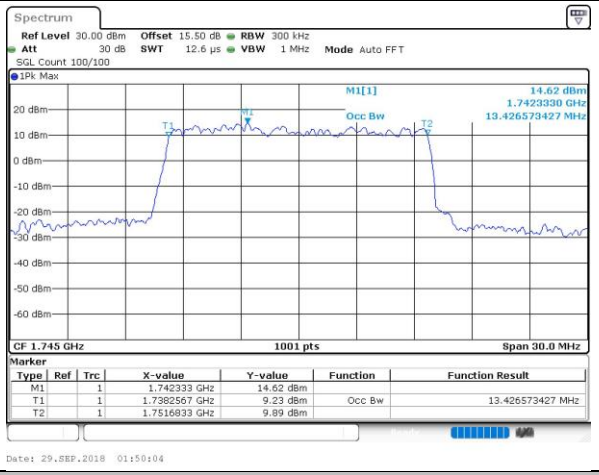

### Lowest Channel / 15MHz / 16QAM



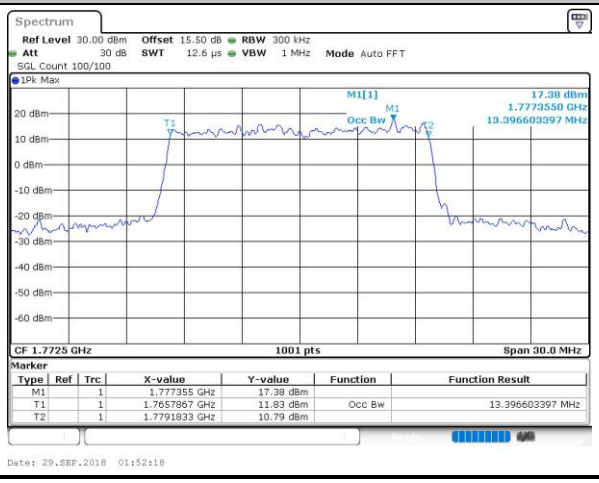

### Middle Channel / 15MHz / QPSK



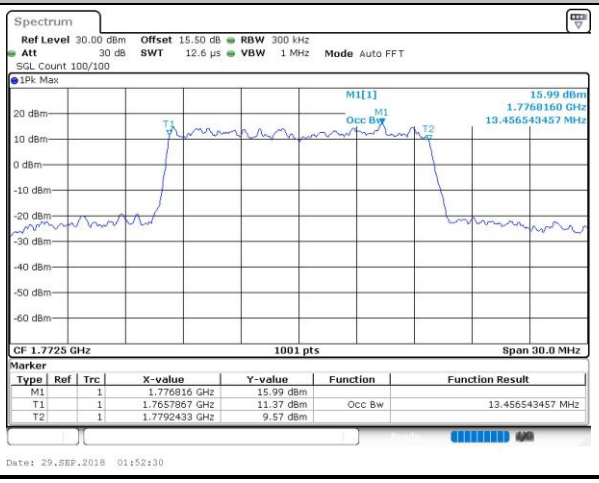

### Middle Channel / 15MHz / 16QAM




### Highest Channel / 15MHz / QPSK

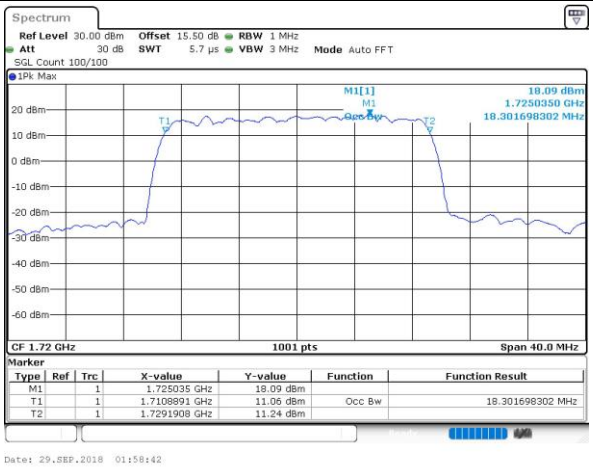



### Highest Channel / 15MHz / 16QAM

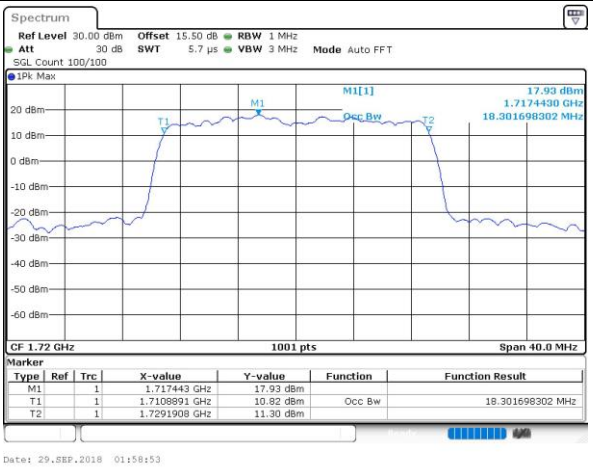


## LTE Band 66

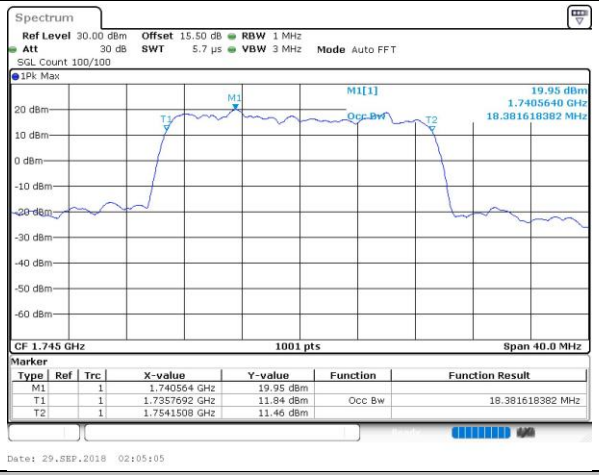
### Lowest Channel / 20MHz / QPSK



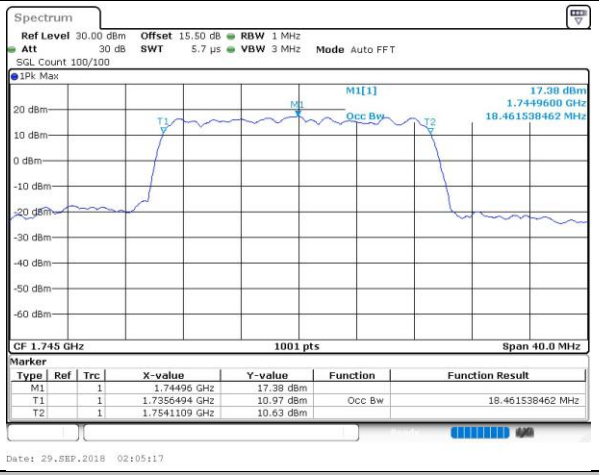

### Lowest Channel / 20MHz / 16QAM



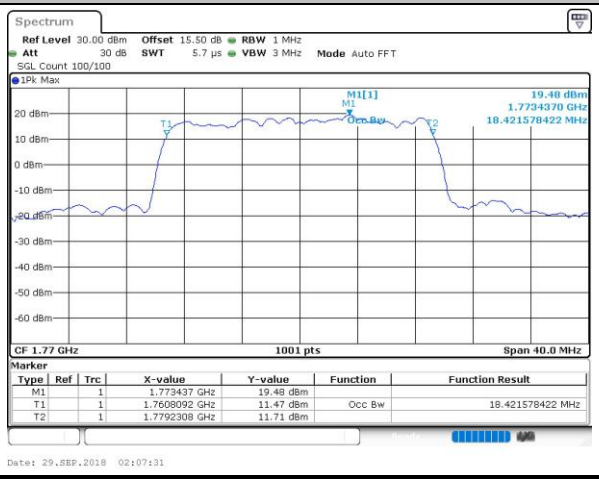

### Middle Channel / 20MHz / QPSK



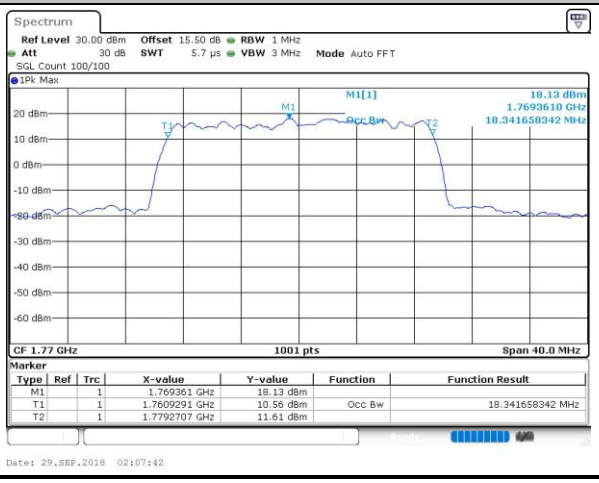

### Middle Channel / 20MHz / 16QAM




### Highest Channel / 20MHz / QPSK



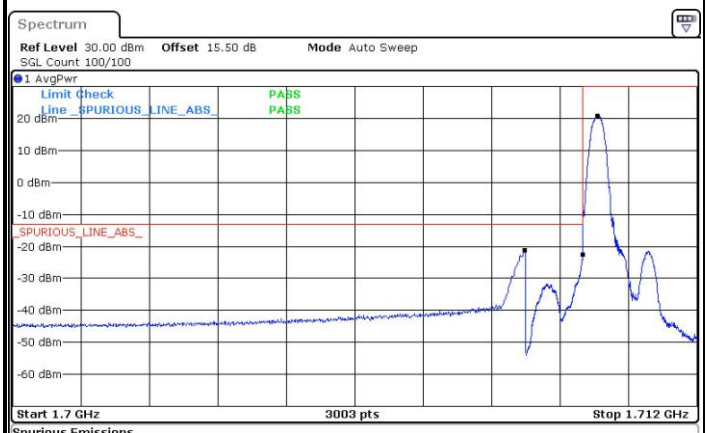

### Highest Channel / 20MHz / 16QAM



# Conducted Band Edge

## LTE Band 66 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB

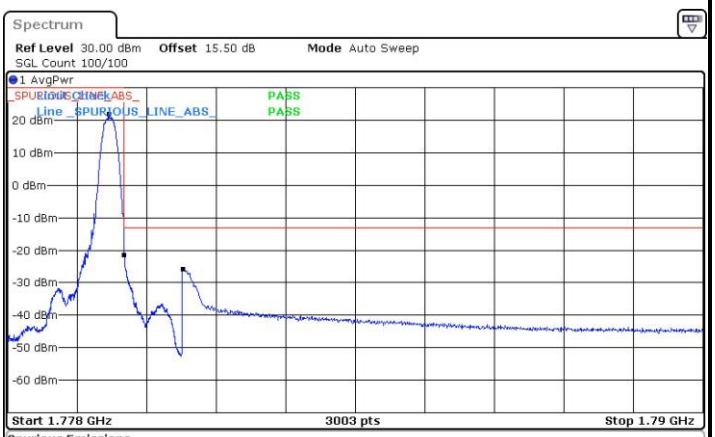



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -21.15 dBm | -8.15 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -22.53 dBm | -9.53 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71025 GHz | 20.70 dBm | -9.30 dB |

Date: 29.SEP.2018 02:26:30

### Highest Band Edge / 1RB

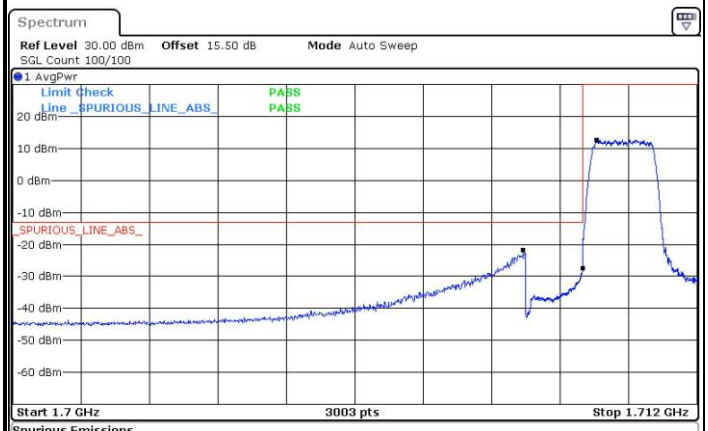



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77975 GHz | 21.88 dBm | -8.12 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -21.36 dBm | -8.36 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78102 GHz | -25.82 dBm | -12.82 dB |

Date: 29.SEP.2018 02:35:33

### Lowest Band Edge / Full RB

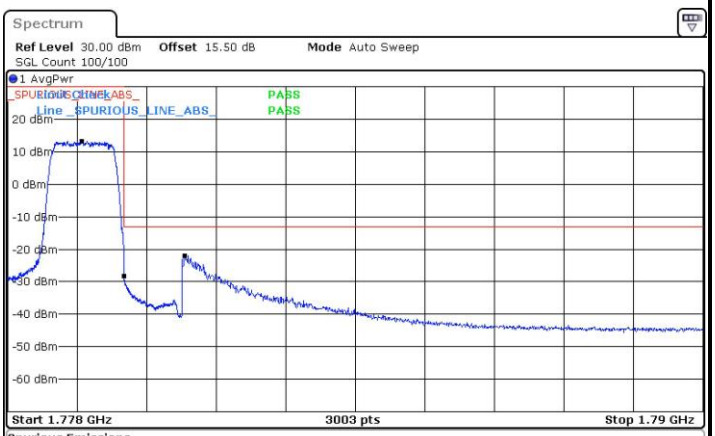



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70895 GHz | -21.87 dBm | -8.87 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -27.39 dBm | -14.39 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71024 GHz | 12.76 dBm | -17.24 dB |

Date: 29.SEP.2018 02:28:35

### Highest Band Edge / Full RB



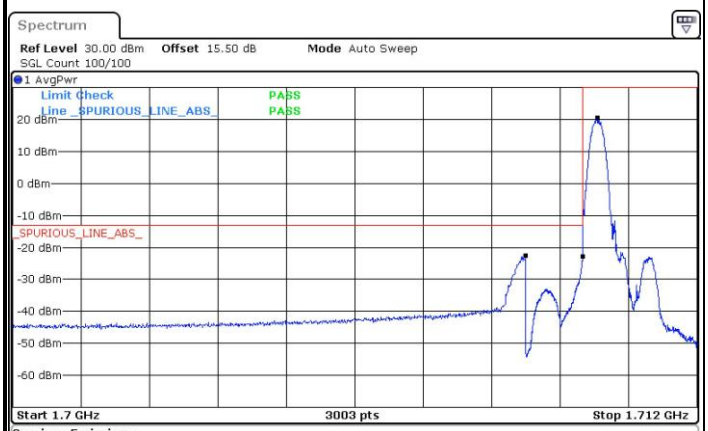

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77928 GHz | 13.30 dBm | -16.70 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -28.29 dBm | -15.29 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78106 GHz | -21.94 dBm | -8.94 dB |

Date: 29.SEP.2018 02:37:38

## LTE Band 66 / 1.4MHz / 16QAM

### Lowest Band Edge / 1 RB

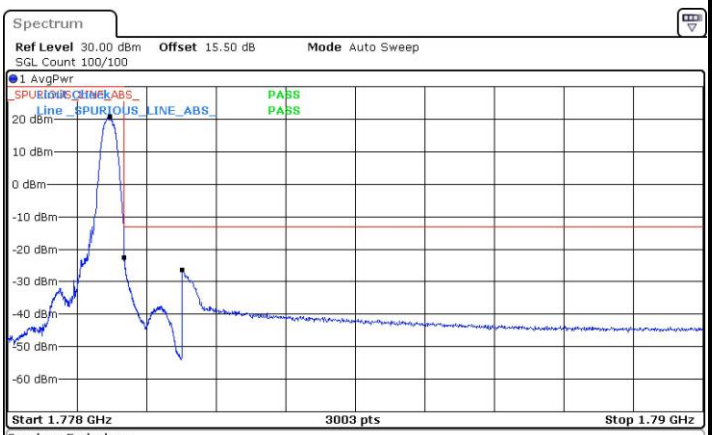



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -22.51 dBm | -9.51 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -22.95 dBm | -9.95 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71025 GHz | 20.58 dBm | -9.42 dB |

Date: 29.SEP.2018 02:27:33

### Highest Band Edge / 1 RB

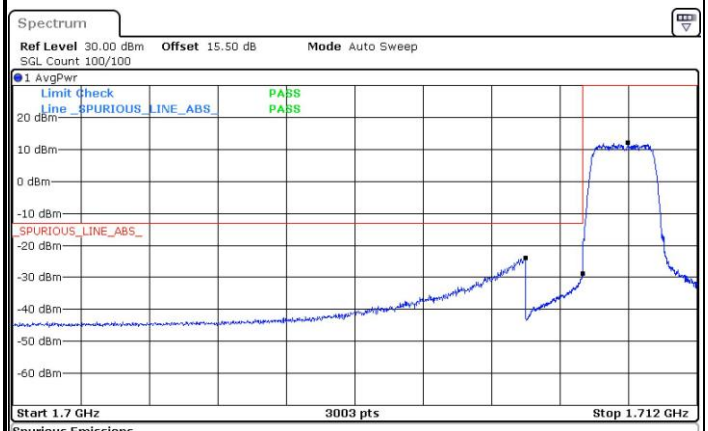



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77976 GHz | 20.88 dBm | -9.12 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78001 GHz | -22.49 dBm | -9.49 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78100 GHz | -26.44 dBm | -13.44 dB |

Date: 29.SEP.2018 02:36:35

### Lowest Band Edge / Full RB

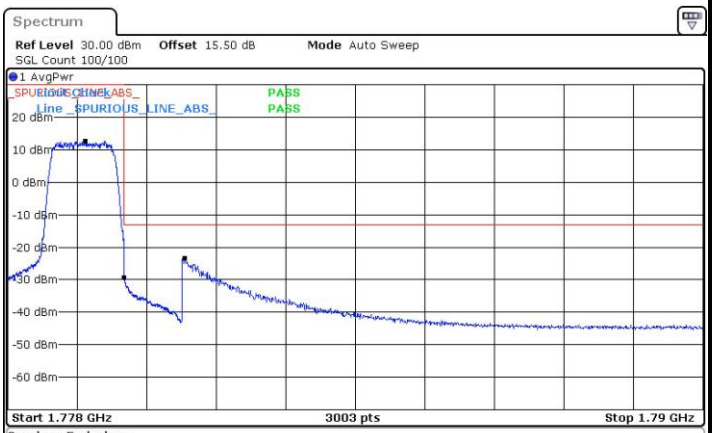



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -23.88 dBm | -10.88 dB |
| 1.709 GHz | 1.710 GHz | 20.000 kHz | 1.71000 GHz | -28.92 dBm | -15.92 dB |
| 1.710 GHz | 1.712 GHz | 100.000 kHz | 1.71079 GHz | 12.06 dBm | -17.94 dB |

Date: 29.SEP.2018 02:29:38

### Highest Band Edge / Full RB



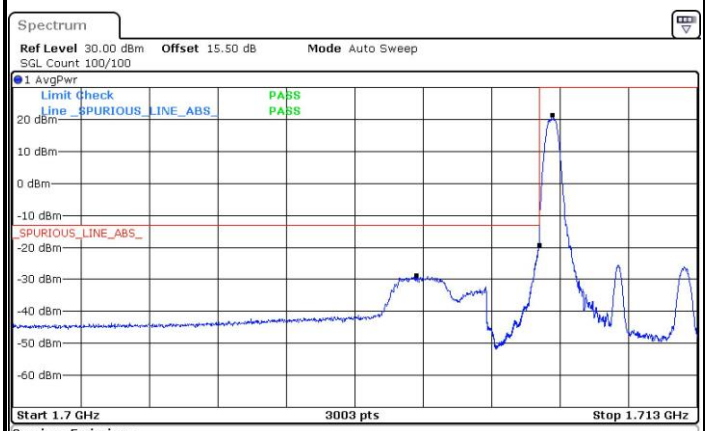

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.778 GHz | 1.780 GHz | 100.000 kHz | 1.77934 GHz | 12.72 dBm | -17.28 dB |
| 1.780 GHz | 1.781 GHz | 20.000 kHz | 1.78000 GHz | -29.29 dBm | -16.29 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78106 GHz | -23.32 dBm | -10.32 dB |

Date: 29.SEP.2018 02:38:40

## LTE Band 66 / 3MHz / QPSK

### Lowest Band Edge / 1RB

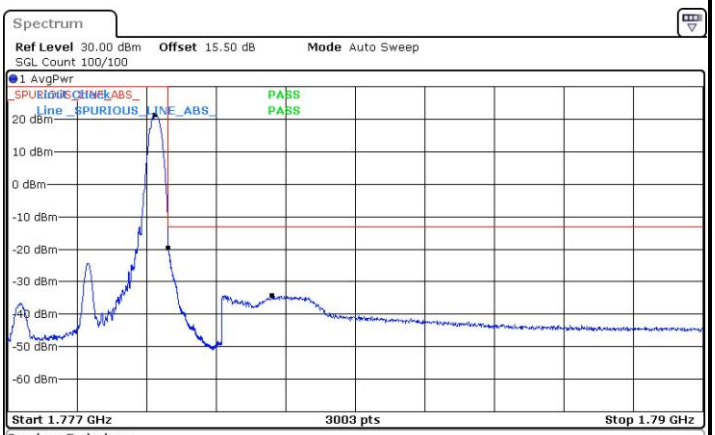



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70766 GHz | -28.88 dBm | -15.88 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -19.31 dBm | -6.31 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71025 GHz | 21.23 dBm | -8.77 dB |

Date: 29.SEP.2018 00:59:22

### Highest Band Edge / 1 RB

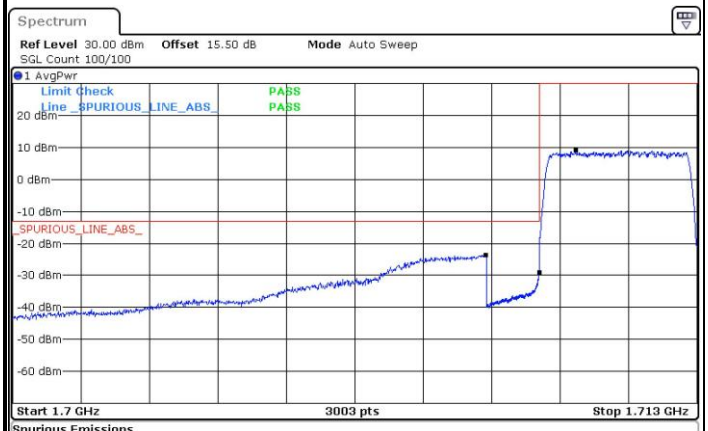



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77975 GHz | 21.46 dBm | -8.54 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -19.66 dBm | -6.66 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78193 GHz | -34.10 dBm | -21.10 dB |

Date: 29.SEP.2018 01:08:12

### Lowest Band Edge / Full RB

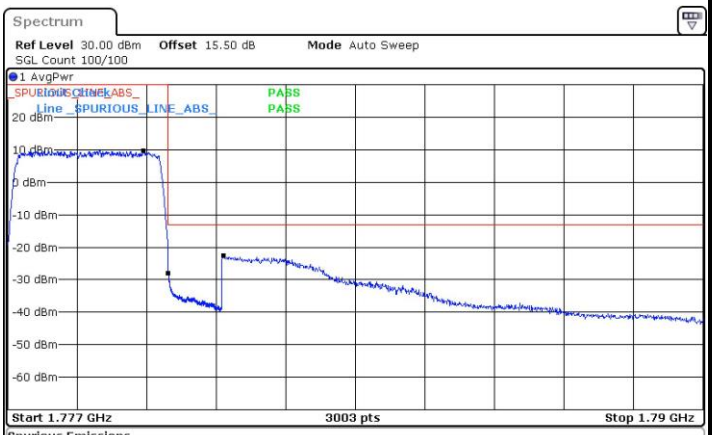



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70899 GHz | -23.55 dBm | -10.55 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -29.04 dBm | -16.04 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71069 GHz | 9.10 dBm | -20.90 dB |

Date: 29.SEP.2018 01:01:21

### Highest Band Edge / Full RB



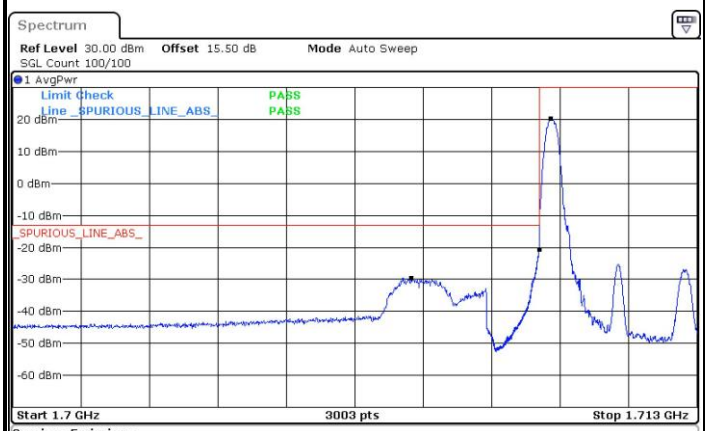

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77954 GHz | 9.73 dBm | -20.27 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -28.00 dBm | -15.00 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78103 GHz | -22.68 dBm | -9.68 dB |

Date: 29.SEP.2018 01:10:10

## LTE Band 66 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB

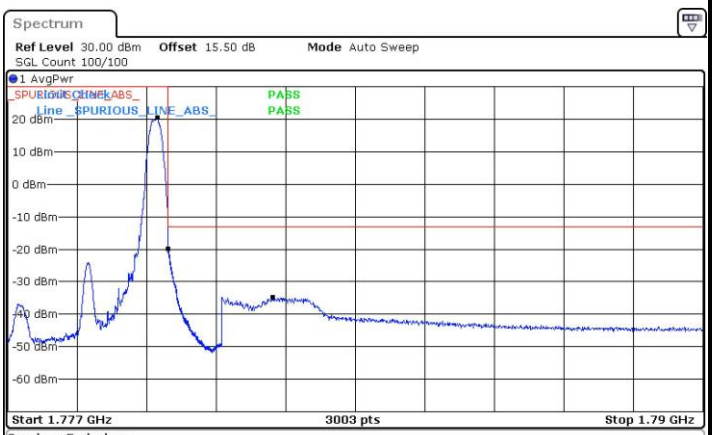



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70757 GHz | -29.55 dBm | -16.55 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -20.68 dBm | -7.68 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71022 GHz | 20.27 dBm | -9.73 dB |

Date: 29.SEP.2018 01:00:22

### Highest Band Edge /1 RB

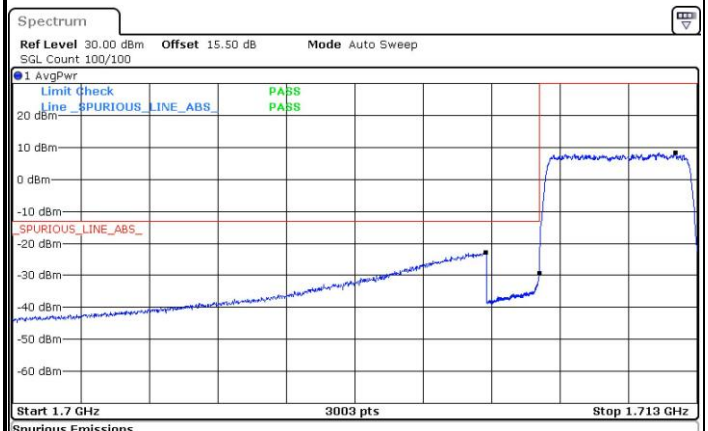



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77980 GHz | 20.47 dBm | -9.53 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -19.88 dBm | -6.88 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78196 GHz | -34.68 dBm | -21.68 dB |

Date: 29.SEP.2018 01:09:11

### Lowest Band Edge / Full RB

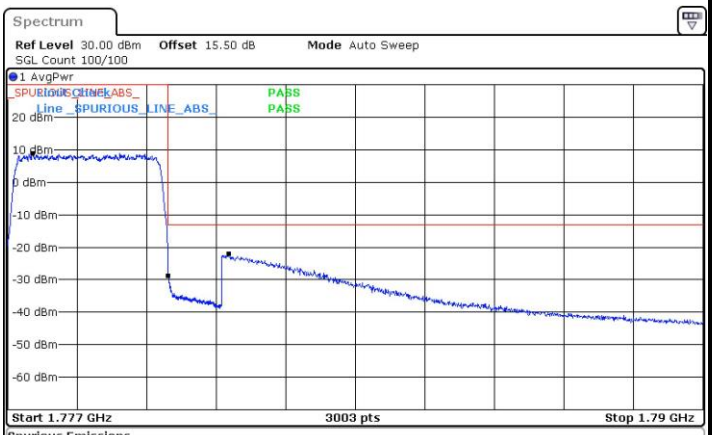



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -22.85 dBm | -9.85 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -29.43 dBm | -16.43 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71258 GHz | 8.23 dBm | -21.77 dB |

Date: 29.SEP.2018 01:02:20

### Highest Band Edge / Full RB



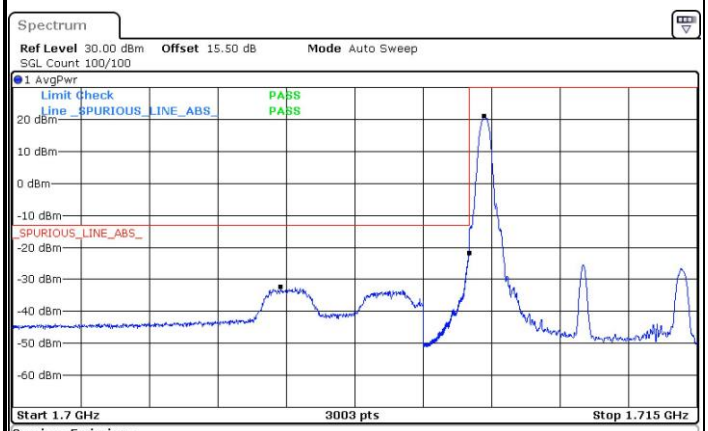

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77746 GHz | 8.93 dBm | -21.07 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -28.70 dBm | -15.70 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78114 GHz | -22.14 dBm | -9.14 dB |

Date: 29.SEP.2018 01:11:10

## LTE Band 66 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

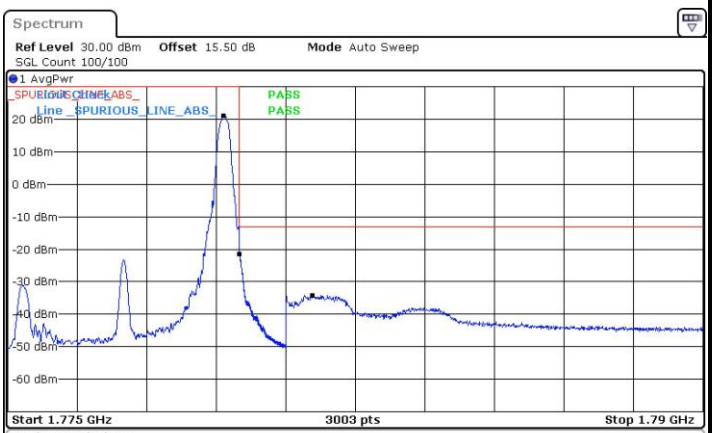



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70587 GHz | -32.45 dBm | -19.45 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -21.66 dBm | -8.66 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71033 GHz | 20.92 dBm | -9.08 dB |

Date: 29.SEP.2018 01:14:35

### Highest Band Edge / 1 RB

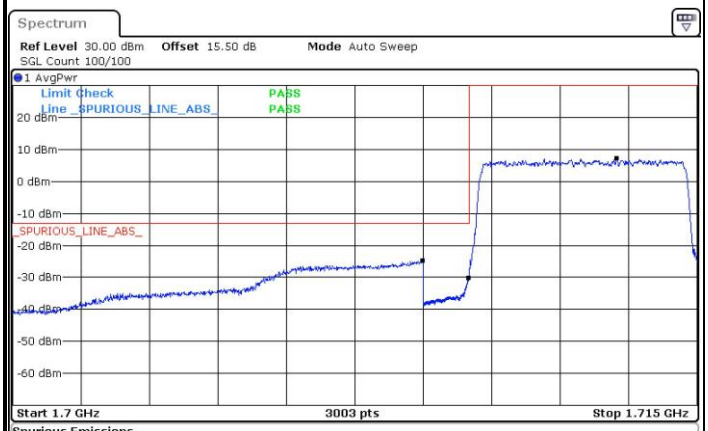



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77965 GHz | 21.10 dBm | -8.90 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -21.38 dBm | -8.38 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78157 GHz | -34.09 dBm | -21.09 dB |

Date: 29.SEP.2018 01:23:26

### Lowest Band Edge / Full RB

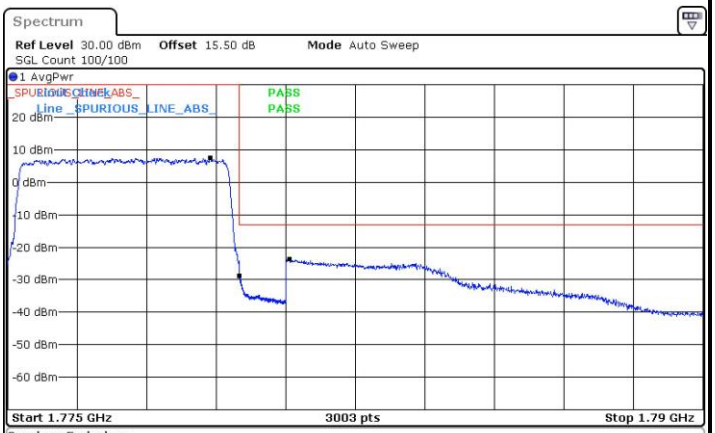



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70898 GHz | -24.84 dBm | -11.84 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.70999 GHz | -30.06 dBm | -17.06 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71323 GHz | 7.18 dBm | -22.82 dB |

Date: 29.SEP.2018 01:16:34

### Highest Band Edge / Full RB



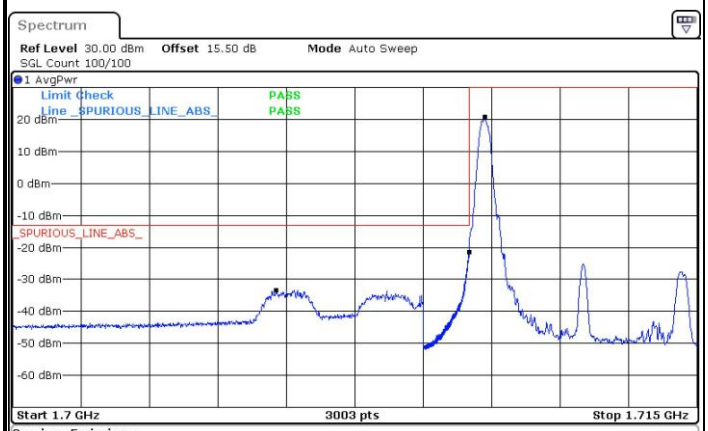

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77937 GHz | 7.42 dBm | -22.58 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -28.93 dBm | -15.93 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78108 GHz | -23.58 dBm | -10.58 dB |

Date: 29.SEP.2018 01:25:25

## LTE Band 66 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

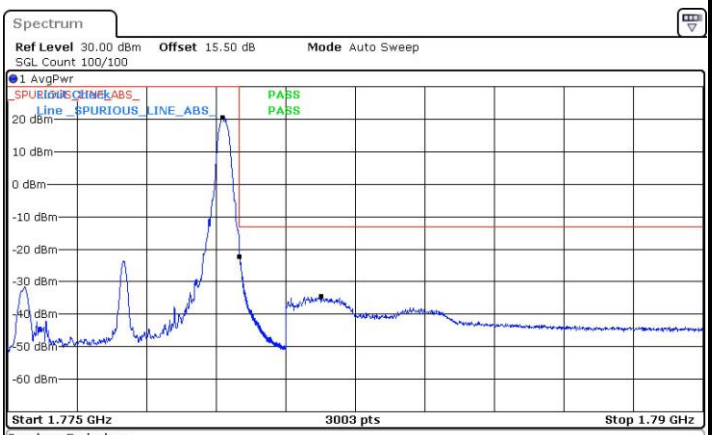



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70578 GHz | -33.38 dBm | -20.38 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -21.58 dBm | -8.58 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71034 GHz | 20.74 dBm | -9.26 dB |

Date: 29.SEP.2018 01:15:35

### Highest Band Edge / 1 RB

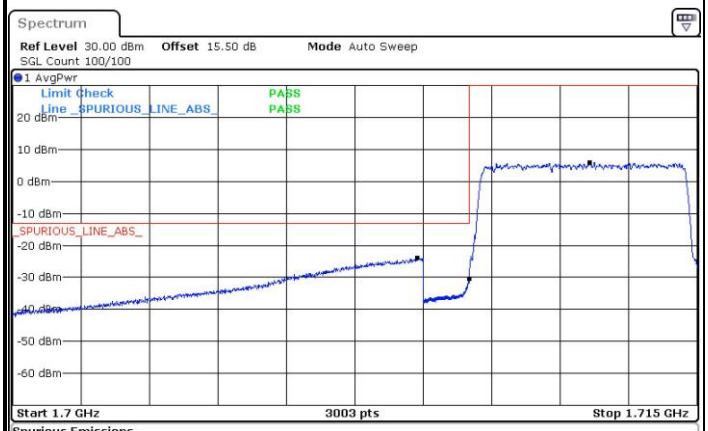



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77963 GHz | 20.64 dBm | -9.36 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -22.36 dBm | -9.36 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78175 GHz | -34.61 dBm | -21.61 dB |

Date: 29.SEP.2018 01:24:25

### Lowest Band Edge / Full RB

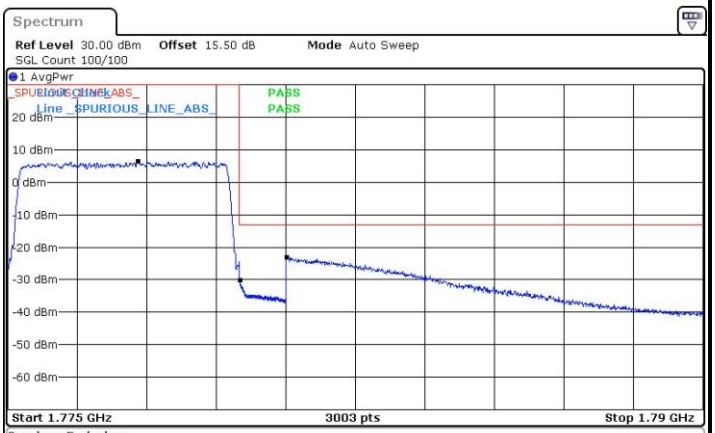



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70887 GHz | -23.95 dBm | -10.95 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -30.55 dBm | -17.55 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71265 GHz | 5.81 dBm | -24.19 dB |

Date: 29.SEP.2018 01:17:34

### Highest Band Edge / Full RB



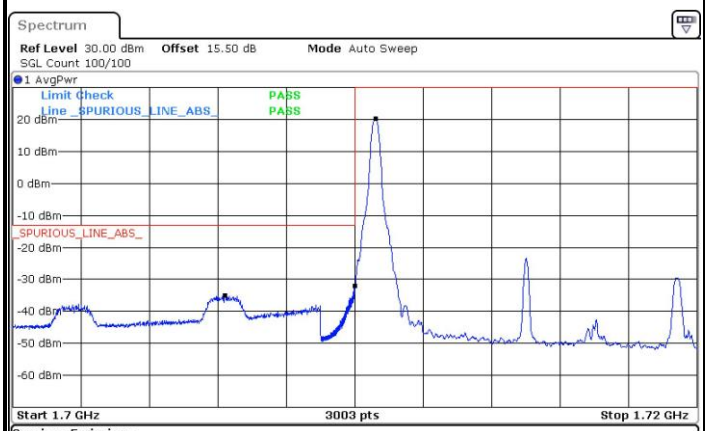

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77780 GHz | 6.54 dBm | -23.46 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78001 GHz | -30.07 dBm | -17.07 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -23.09 dBm | -10.09 dB |

Date: 29.SEP.2018 01:26:24

## LTE Band 66 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

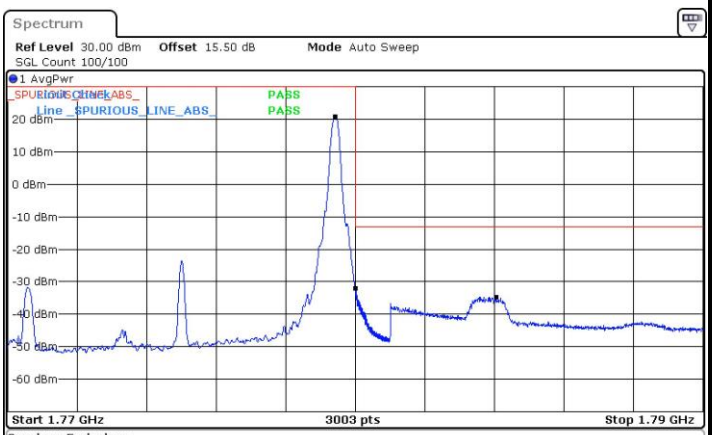



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70621 GHz | -35.16 dBm | -22.16 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -31.96 dBm | -18.96 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71060 GHz | 20.31 dBm | -9.69 dB |

Date: 29.SEP.2018 01:29:50

### Highest Band Edge / 1 RB

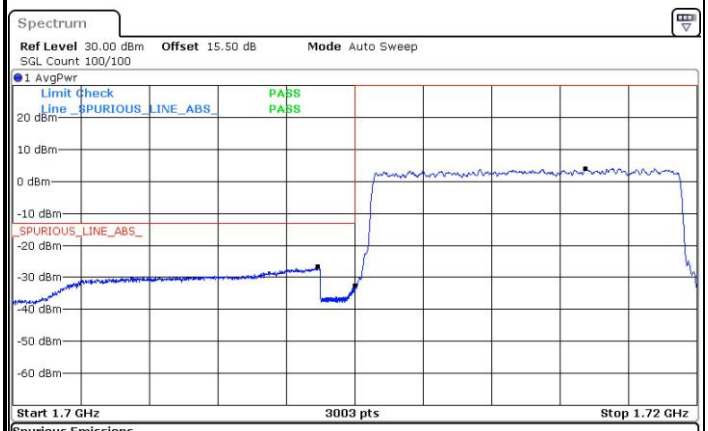



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77941 GHz | 20.73 dBm | -9.27 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78001 GHz | -32.11 dBm | -19.11 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78406 GHz | -34.80 dBm | -21.80 dB |

Date: 29.SEP.2018 01:38:39

### Lowest Band Edge / Full RB

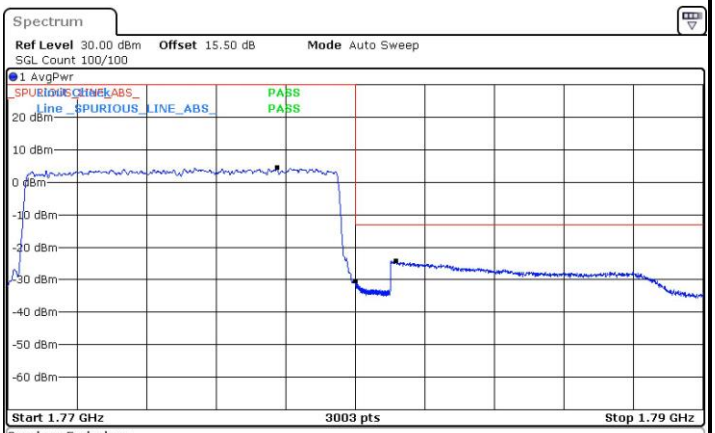



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70891 GHz | -26.74 dBm | -13.74 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -32.61 dBm | -19.61 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71673 GHz | 3.91 dBm | -26.09 dB |

Date: 29.SEP.2018 01:31:48

### Highest Band Edge / Full RB



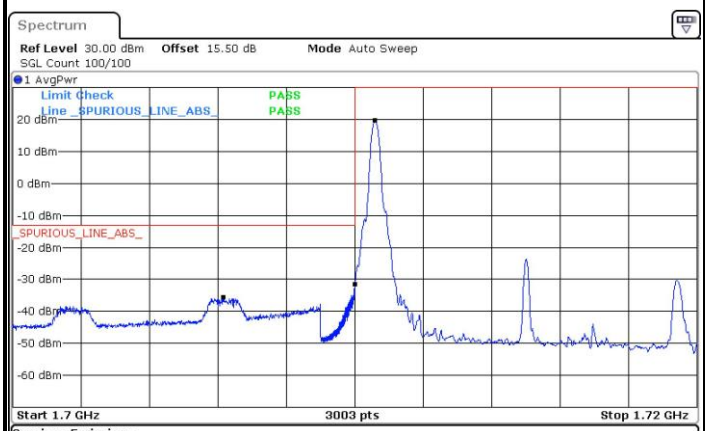

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77775 GHz | 4.42 dBm | -25.58 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78001 GHz | -30.41 dBm | -17.41 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78116 GHz | -24.21 dBm | -11.21 dB |

Date: 29.SEP.2018 01:40:38

## LTE Band 66 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

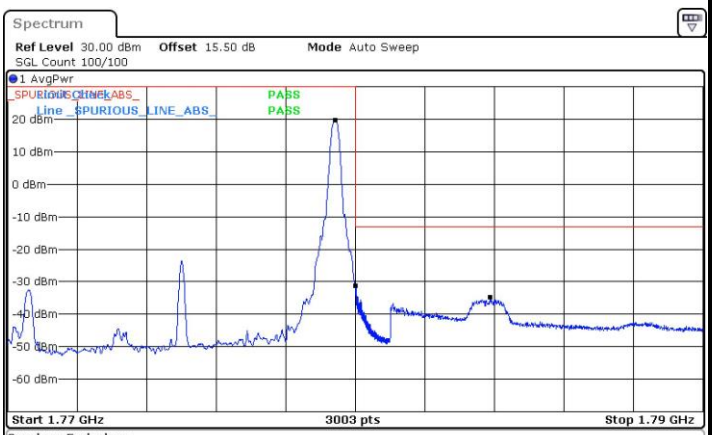



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70615 GHz | -35.70 dBm | -22.70 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.71000 GHz | -31.56 dBm | -18.56 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71059 GHz | 19.75 dBm | -10.25 dB |

Date: 29.SEP.2018 01:30:49

### Highest Band Edge / 1 RB

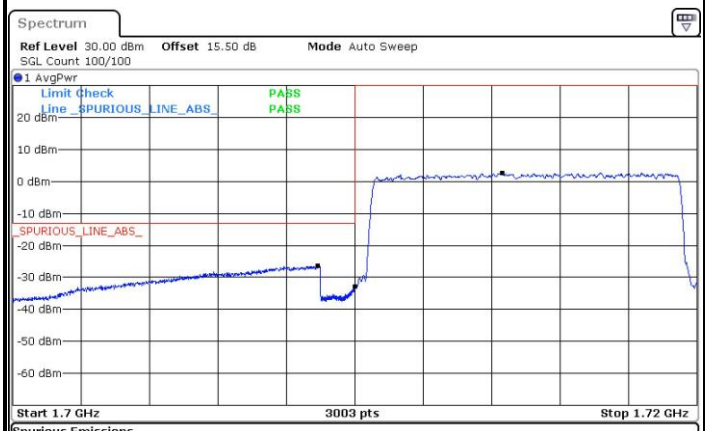



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77941 GHz | 19.78 dBm | -10.22 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78001 GHz | -31.21 dBm | -18.21 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78388 GHz | -34.85 dBm | -21.85 dB |

Date: 29.SEP.2018 01:39:38

### Lowest Band Edge / Full RB

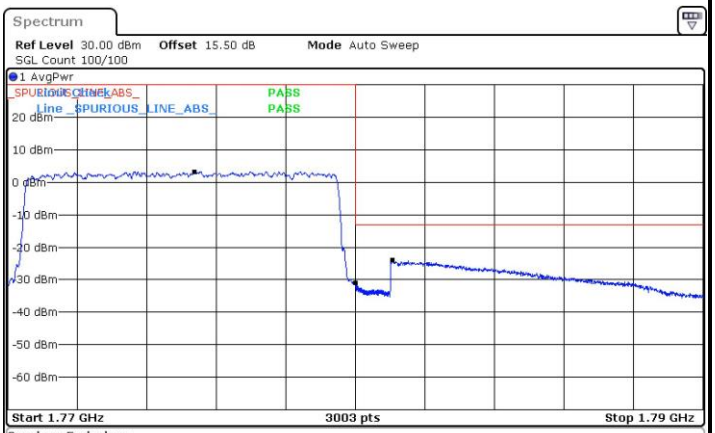



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70892 GHz | -26.35 dBm | -13.35 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70999 GHz | -32.79 dBm | -19.79 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71431 GHz | 2.69 dBm | -27.31 dB |

Date: 29.SEP.2018 01:32:47

### Highest Band Edge / Full RB



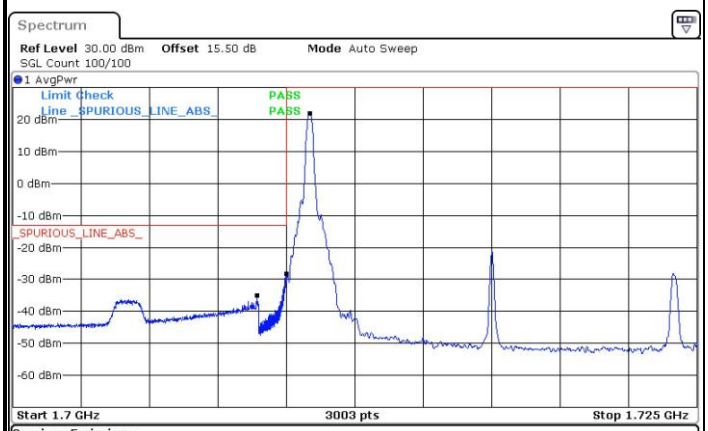

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77536 GHz | 3.31 dBm | -26.69 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78001 GHz | -30.92 dBm | -17.92 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78107 GHz | -23.95 dBm | -10.95 dB |

Date: 29.SEP.2018 01:41:37

## LTE Band 66 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

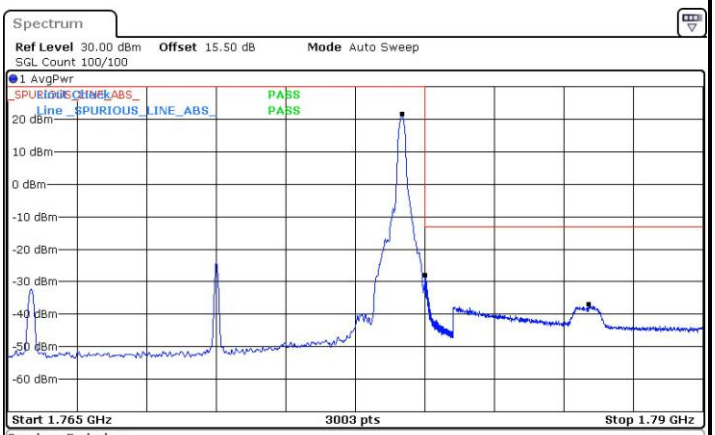



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70893 GHz | -35.10 dBm | -22.10 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.71000 GHz | -28.14 dBm | -15.14 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71086 GHz | 21.75 dBm | -8.25 dB |

Date: 29.SEP.2018 01:45:02

### Highest Band Edge / 1 RB

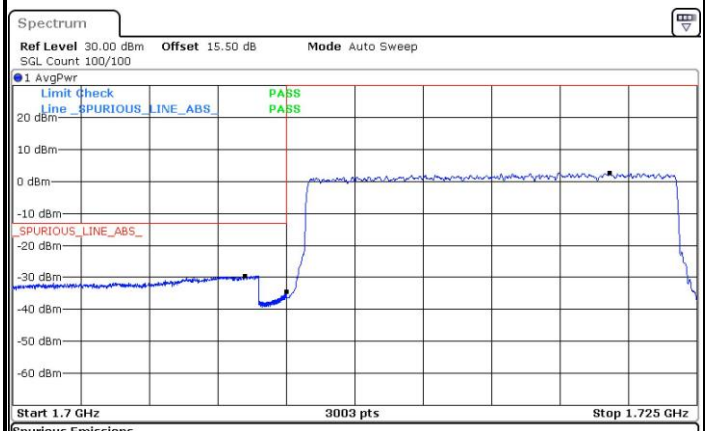



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77917 GHz | 21.47 dBm | -8.53 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78000 GHz | -27.96 dBm | -14.96 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78587 GHz | -36.98 dBm | -23.98 dB |

Date: 29.SEP.2018 01:53:52

### Lowest Band Edge / Full RB

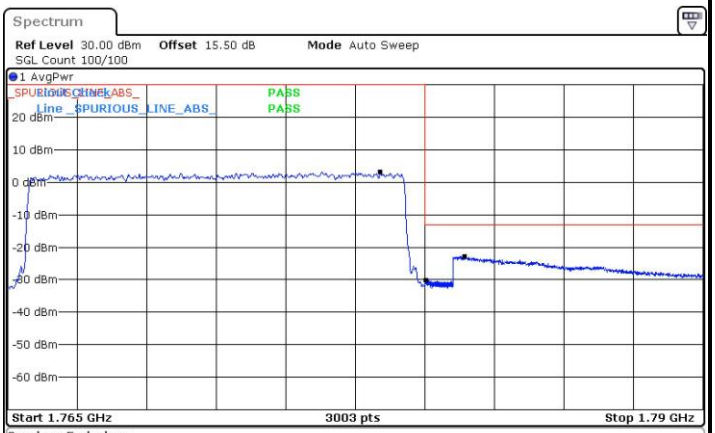



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70848 GHz | -29.51 dBm | -16.51 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -34.38 dBm | -21.38 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.72182 GHz | 2.59 dBm | -27.41 dB |

Date: 29.SEP.2018 01:47:01

### Highest Band Edge / Full RB



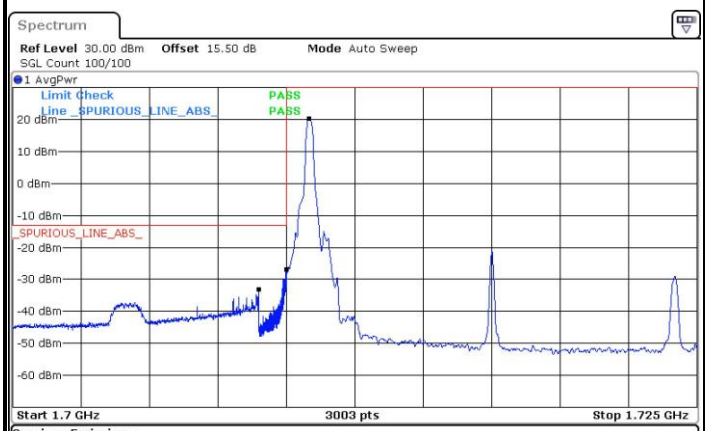

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77837 GHz | 3.22 dBm | -26.78 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78002 GHz | -30.09 dBm | -17.09 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78143 GHz | -22.84 dBm | -9.84 dB |

Date: 29.SEP.2018 01:55:50

## LTE Band 66 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

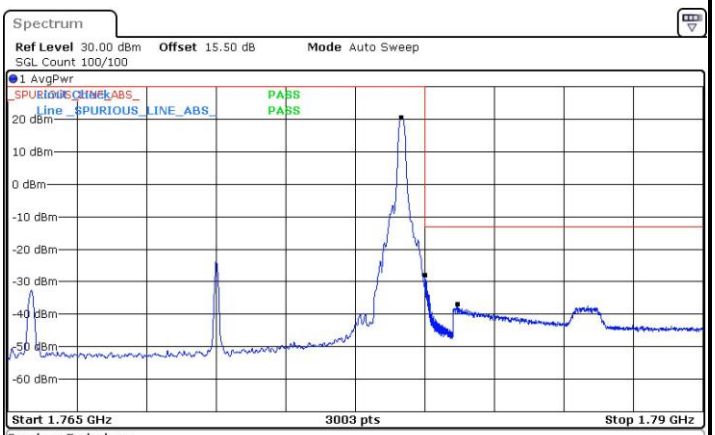



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70899 GHz | -33.10 dBm | -20.10 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -26.80 dBm | -13.80 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71082 GHz | 20.36 dBm | -9.64 dB |

Date: 29.SEP.2018 01:46:02

### Highest Band Edge / 1 RB

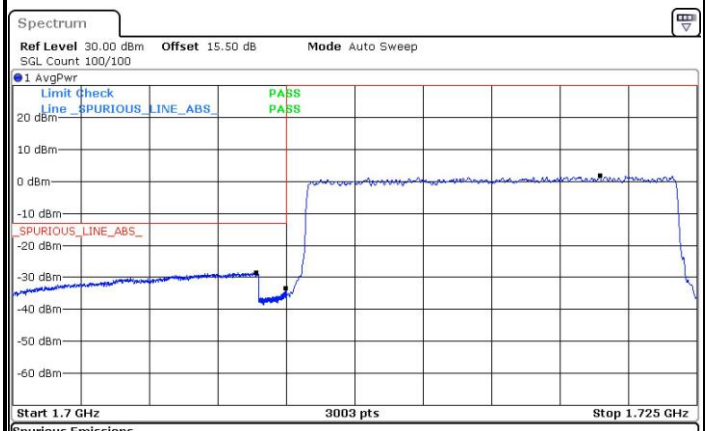



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77914 GHz | 20.49 dBm | -9.51 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -27.91 dBm | -14.91 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78118 GHz | -36.99 dBm | -23.99 dB |

Date: 29.SEP.2018 01:54:51

### Lowest Band Edge / Full RB

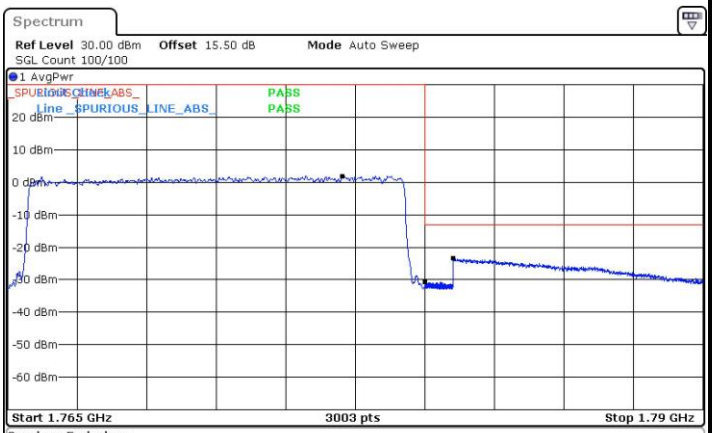



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70890 GHz | -28.51 dBm | -15.51 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70996 GHz | -33.46 dBm | -20.46 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.72144 GHz | 1.75 dBm | -28.25 dB |

Date: 29.SEP.2018 01:48:00

### Highest Band Edge / Full RB



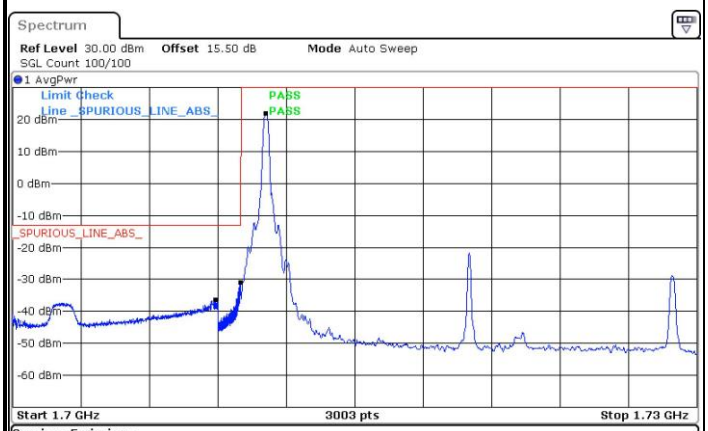

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77704 GHz | 1.92 dBm | -28.08 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -30.68 dBm | -17.68 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -23.46 dBm | -10.46 dB |

Date: 29.SEP.2018 01:56:50

## LTE Band 66 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

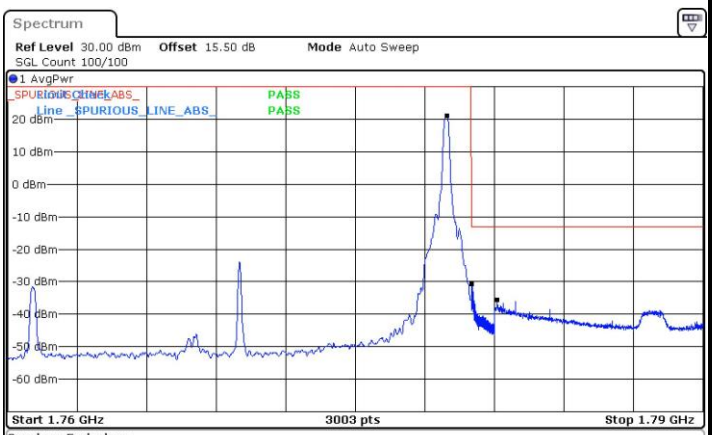



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70891 GHz | -36.33 dBm | -23.33 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -31.11 dBm | -18.11 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71109 GHz | 21.85 dBm | -8.15 dB |

Date: 29.SEP.2018 02:00:15

### Highest Band Edge / 1 RB

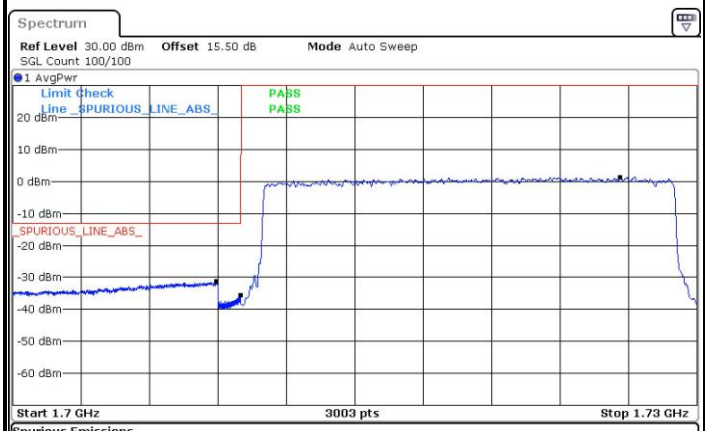



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77895 GHz | 21.10 dBm | -8.90 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78000 GHz | -30.72 dBm | -17.72 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78110 GHz | -35.62 dBm | -22.62 dB |

Date: 29.SEP.2018 02:09:04

### Lowest Band Edge / Full RB

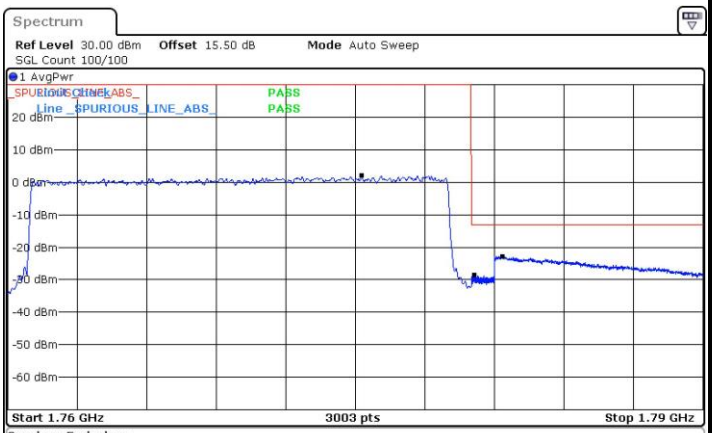



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70891 GHz | -31.31 dBm | -18.31 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.71000 GHz | -35.56 dBm | -22.56 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72663 GHz | 1.30 dBm | -28.70 dB |

Date: 29.SEP.2018 02:02:14

### Highest Band Edge / Full RB



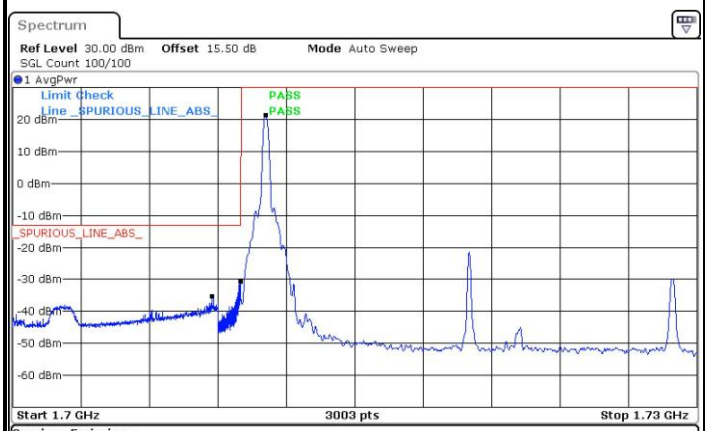

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77527 GHz | 1.98 dBm | -28.02 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78013 GHz | -28.46 dBm | -15.46 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78133 GHz | -22.81 dBm | -9.81 dB |

Date: 29.SEP.2018 02:11:03

## LTE Band 66 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

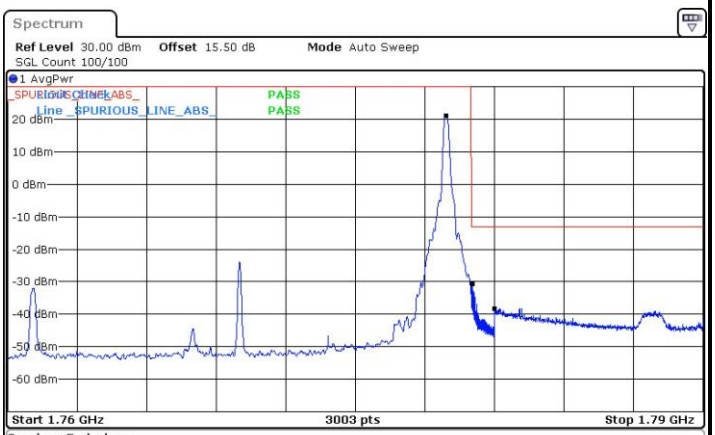



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70873 GHz | -35.31 dBm | -22.31 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -30.63 dBm | -17.63 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71109 GHz | 21.30 dBm | -8.70 dB |

Date: 29.SEP.2018 02:01:15

### Highest Band Edge / 1 RB

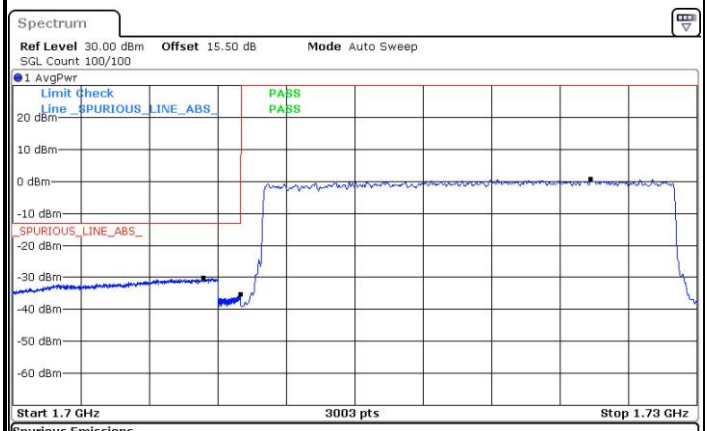



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77889 GHz | 21.04 dBm | -8.96 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78005 GHz | -30.62 dBm | -17.62 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -38.16 dBm | -25.16 dB |

Date: 29.SEP.2018 02:10:04

### Lowest Band Edge / Full RB

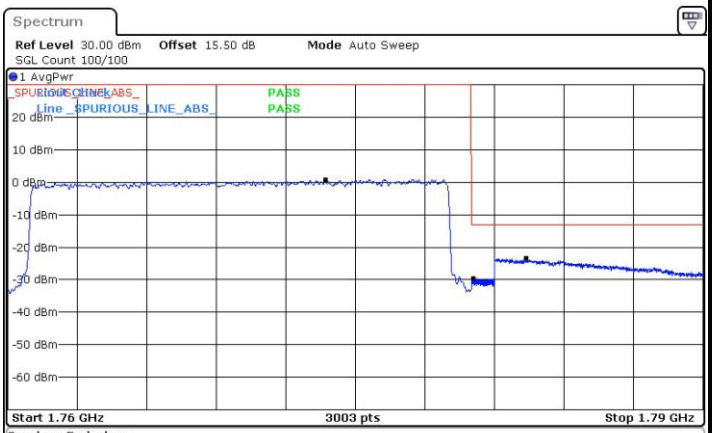



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70834 GHz | -30.30 dBm | -17.30 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.71000 GHz | -35.23 dBm | -22.23 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72533 GHz | 0.71 dBm | -29.29 dB |

Date: 29.SEP.2018 02:03:14

### Highest Band Edge / Full RB




Spurious Emissions

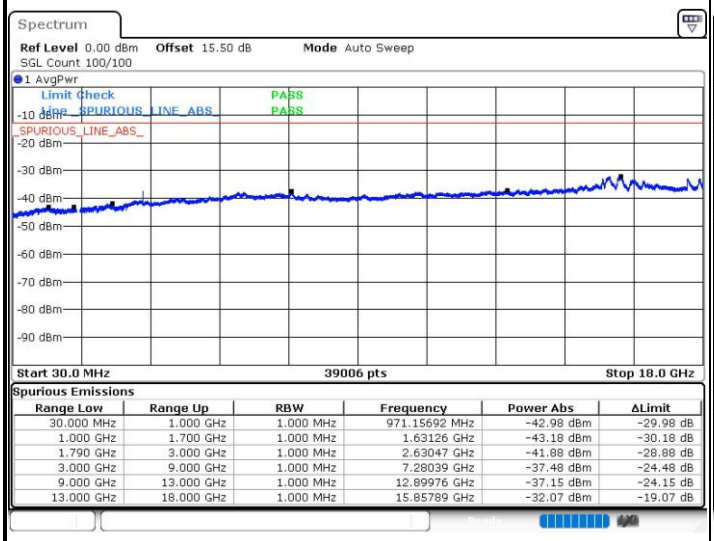
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77370 GHz | 0.76 dBm | -29.24 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78009 GHz | -29.56 dBm | -16.56 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78235 GHz | -23.49 dBm | -10.49 dB |

Date: 29.SEP.2018 02:12:02

# Conducted Spurious Emission

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

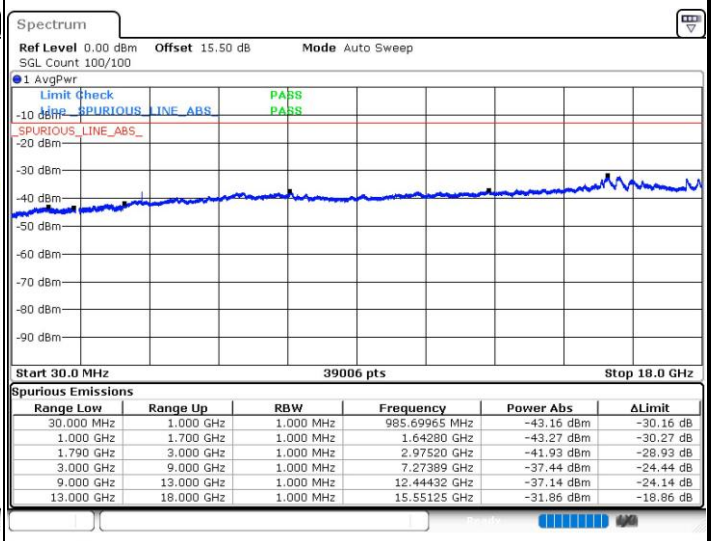



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 971.15692 MHz | -42.98 dBm | -29.98 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.63126 GHz | -43.18 dBm | -30.18 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.63047 GHz | -41.88 dBm | -28.88 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.28039 GHz | -37.48 dBm | -24.48 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.89976 GHz | -37.15 dBm | -24.15 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.85789 GHz | -32.07 dBm | -19.07 dB |

Date: 29.SEP.2018 02:30:28

### Lowest Channel / 16QAM

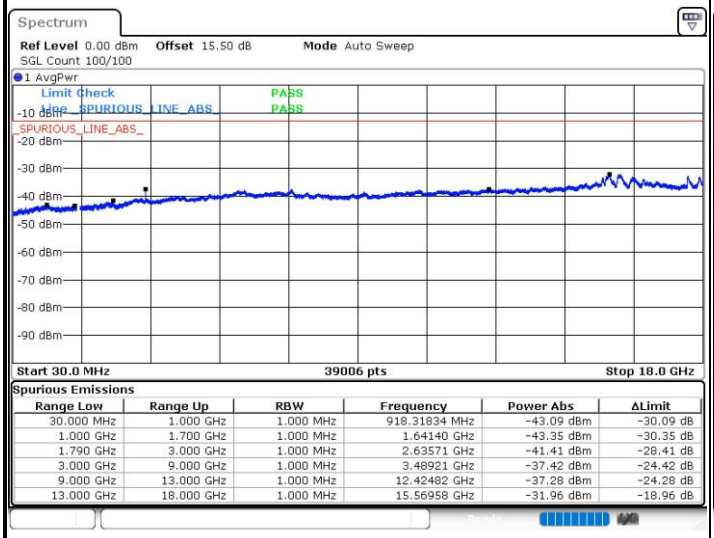



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 985.69965 MHz | -43.16 dBm | -30.16 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64280 GHz | -43.27 dBm | -30.27 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97520 GHz | -41.93 dBm | -28.93 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.27389 GHz | -37.44 dBm | -24.44 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44432 GHz | -37.14 dBm | -24.14 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.55125 GHz | -31.86 dBm | -18.86 dB |

Date: 29.SEP.2018 02:31:18

### Middle Channel / QPSK

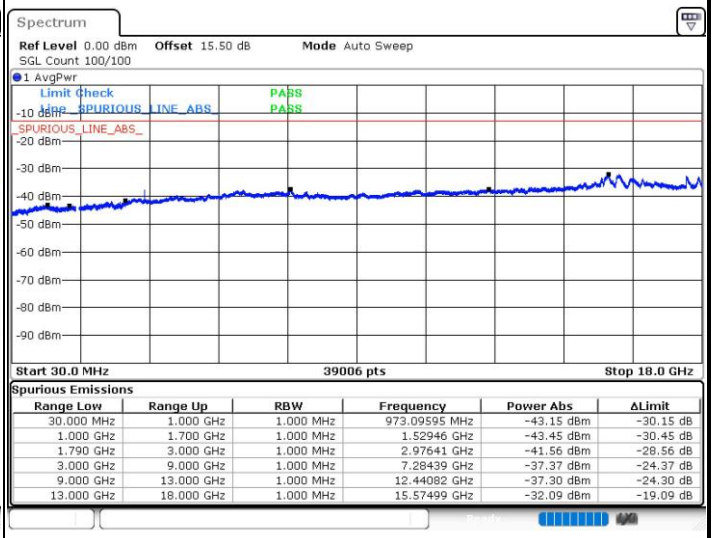



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 918.31834 MHz | -43.09 dBm | -30.09 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64140 GHz | -43.35 dBm | -30.35 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.63571 GHz | -41.41 dBm | -28.41 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48921 GHz | -37.42 dBm | -24.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42482 GHz | -37.28 dBm | -24.28 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.56958 GHz | -31.96 dBm | -18.96 dB |

Date: 29.SEP.2018 02:32:54

### Middle Channel / 16QAM



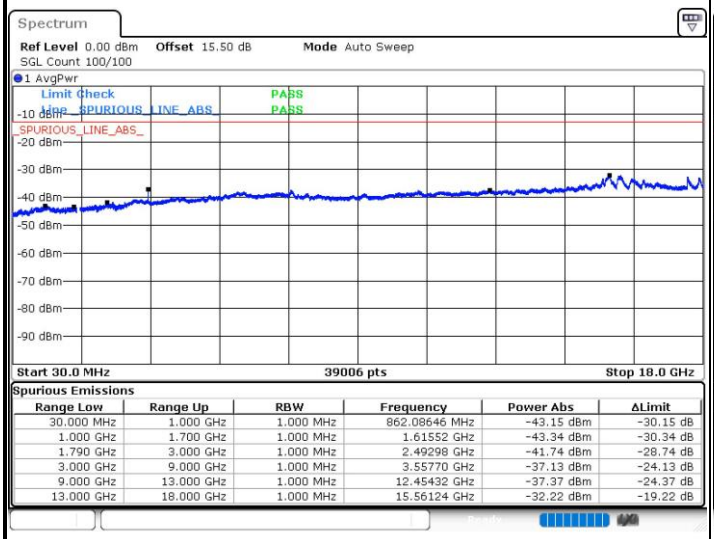

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 973.09595 MHz | -43.15 dBm | -30.15 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.52946 GHz | -43.45 dBm | -30.45 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.97641 GHz | -41.56 dBm | -28.56 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.28439 GHz | -37.37 dBm | -24.37 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44082 GHz | -37.30 dBm | -24.30 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.57499 GHz | -32.09 dBm | -19.09 dB |

Date: 29.SEP.2018 02:33:44

## LTE Band 66 / 1.4MHz

### Highest Channel / QPSK

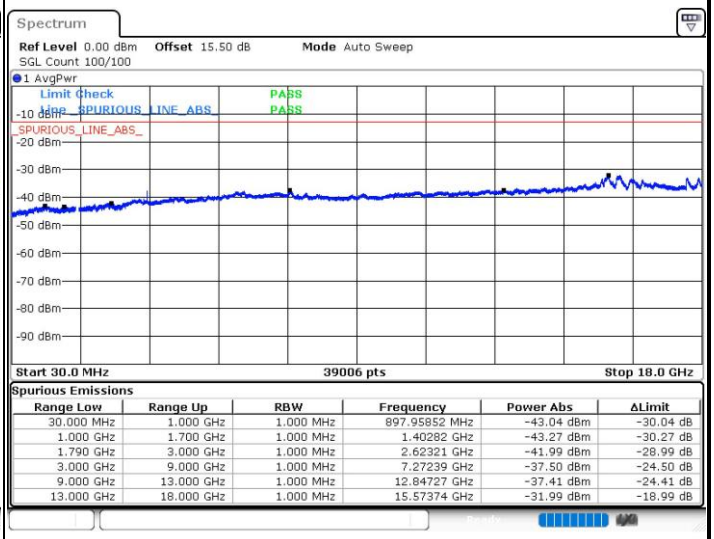



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 862.08646 MHz | -43.15 dBm | -30.15 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.61552 GHz | -43.34 dBm | -30.34 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.49298 GHz | -41.74 dBm | -28.74 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.55770 GHz | -37.13 dBm | -24.13 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.45432 GHz | -37.37 dBm | -24.37 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.56124 GHz | -32.22 dBm | -19.22 dB |

Date: 29.SEP.2018 02:39:30

### Highest Channel / 16QAM



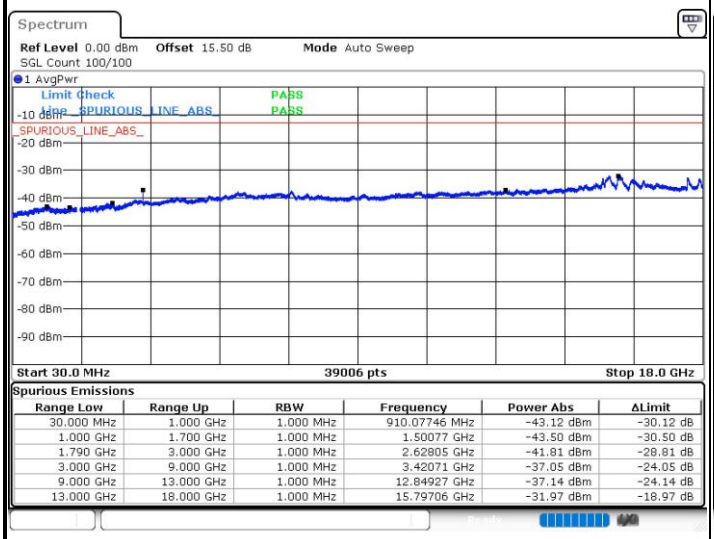

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 897.95852 MHz | -43.04 dBm | -30.04 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.40282 GHz | -43.27 dBm | -30.27 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.62321 GHz | -41.99 dBm | -28.99 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.27239 GHz | -37.50 dBm | -24.50 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.84727 GHz | -37.41 dBm | -24.41 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.57374 GHz | -31.99 dBm | -18.99 dB |

Date: 29.SEP.2018 02:40:21

## LTE Band 66 / 3MHz

### Lowest Channel / QPSK

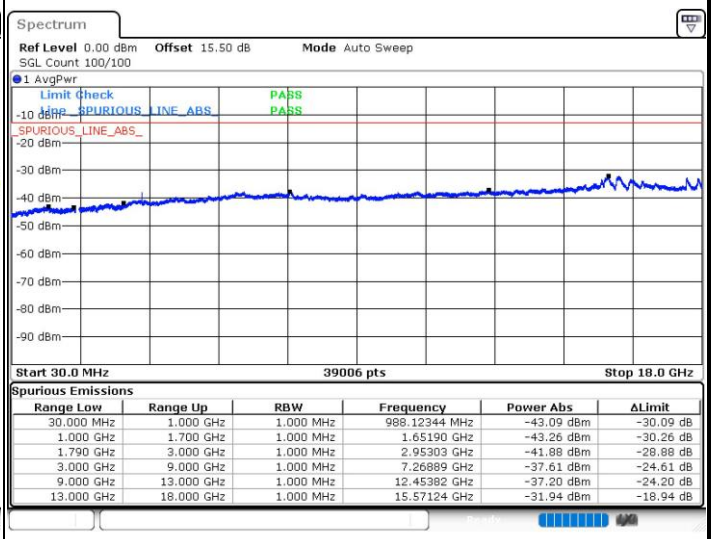



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 910.07746 MHz | -43.12 dBm | -30.12 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.50077 GHz | -43.50 dBm | -30.50 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.62805 GHz | -41.81 dBm | -28.81 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42071 GHz | -37.05 dBm | -24.05 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.84927 GHz | -37.14 dBm | -24.14 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.79706 GHz | -31.97 dBm | -18.97 dB |

Date: 29.SEP.2018 01:03:10

### Lowest Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 988.12344 MHz | -43.09 dBm | -30.09 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65190 GHz | -43.26 dBm | -30.26 dB |
| 1.790 GHz | 3.000 GHz | 1.000 MHz | 2.95303 GHz | -41.88 dBm | -28.88 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 7.26889 GHz | -37.61 dBm | -24.61 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.45382 GHz | -37.20 dBm | -24.20 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.57124 GHz | -31.94 dBm | -18.94 dB |

Date: 29.SEP.2018 01:04:00