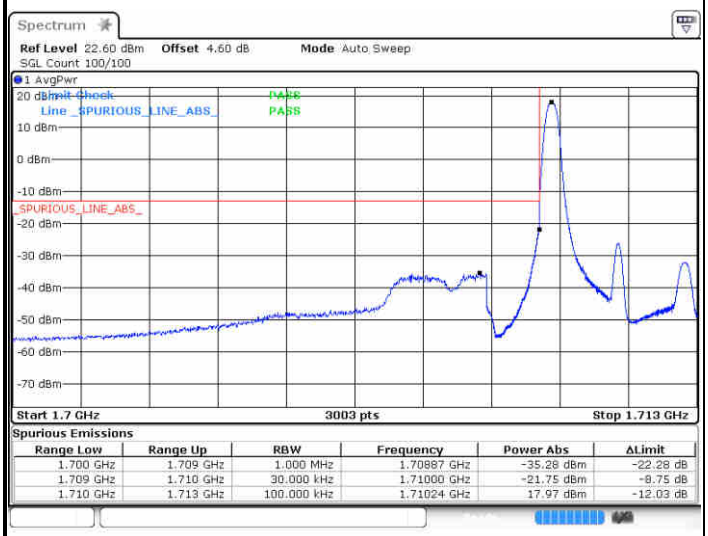
## LTE Band 66 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB

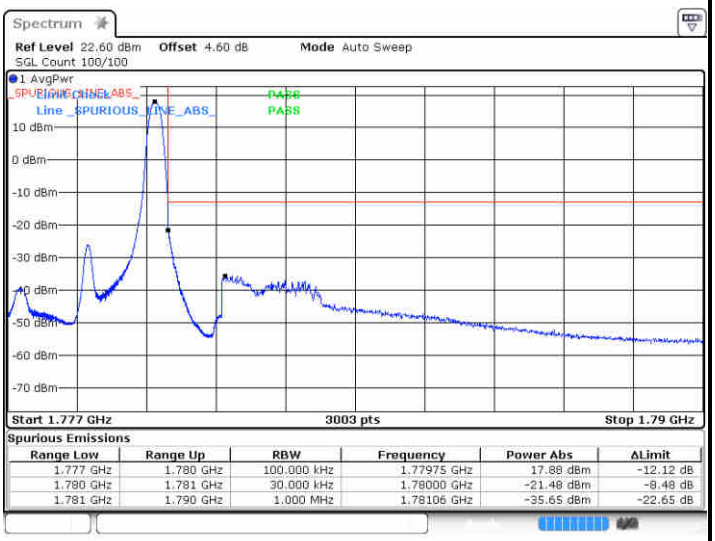



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70887 GHz | -35.28 dBm | -22.28 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -21.75 dBm | -8.75 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71024 GHz | 17.97 dBm | -12.03 dB |

Date: 12.JUN.2017 10:44:39

### Highest Band Edge /1 RB

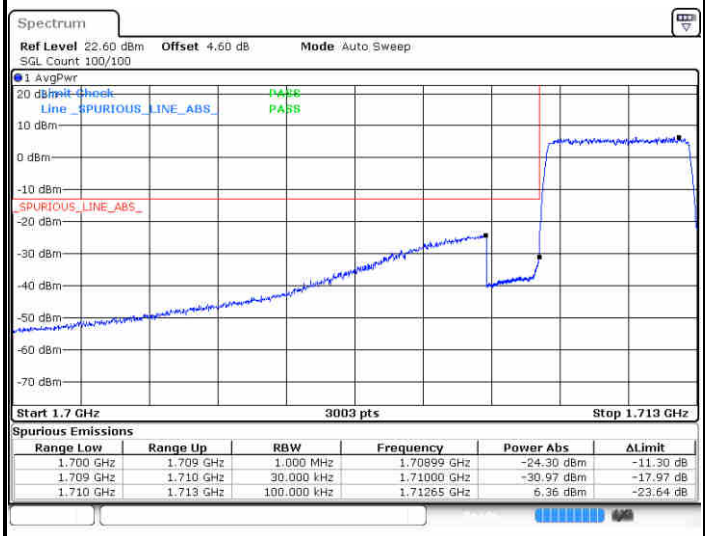



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77975 GHz | 17.88 dBm | -12.12 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -21.48 dBm | -8.48 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78106 GHz | -35.65 dBm | -22.65 dB |

Date: 12.JUN.2017 10:58:24

### Lowest Band Edge / Full RB

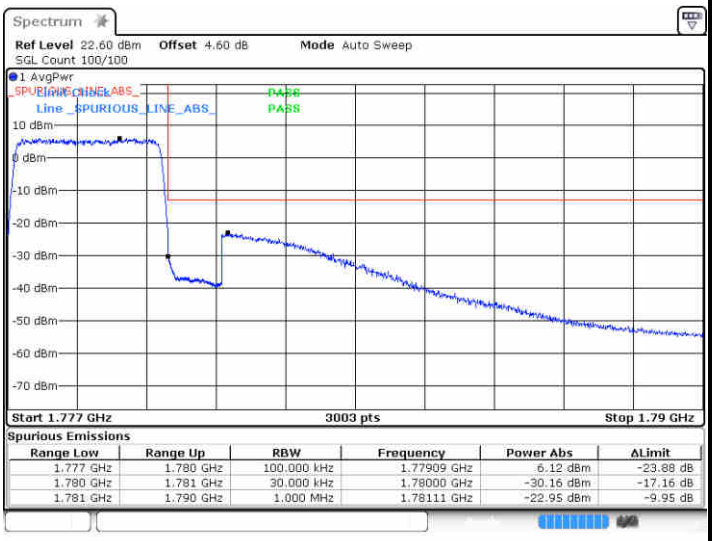



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70899 GHz | -24.30 dBm | -11.30 dB |
| 1.709 GHz | 1.710 GHz | 30.000 kHz | 1.71000 GHz | -30.97 dBm | -17.97 dB |
| 1.710 GHz | 1.713 GHz | 100.000 kHz | 1.71265 GHz | 6.36 dBm | -23.64 dB |

Date: 12.JUN.2017 10:42:30

### Highest Band Edge / Full RB



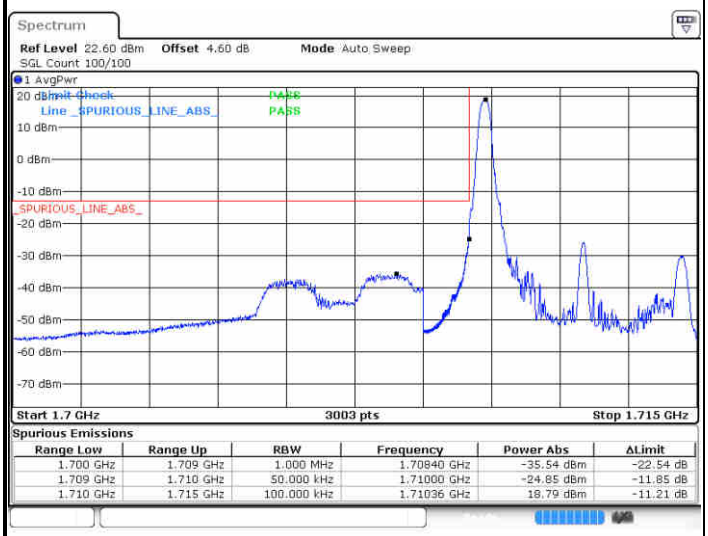

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.777 GHz | 1.780 GHz | 100.000 kHz | 1.77909 GHz | 6.12 dBm | -23.88 dB |
| 1.780 GHz | 1.781 GHz | 30.000 kHz | 1.78000 GHz | -30.16 dBm | -17.16 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78111 GHz | -22.95 dBm | -9.95 dB |

Date: 12.JUN.2017 10:55:09

## LTE Band 66 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

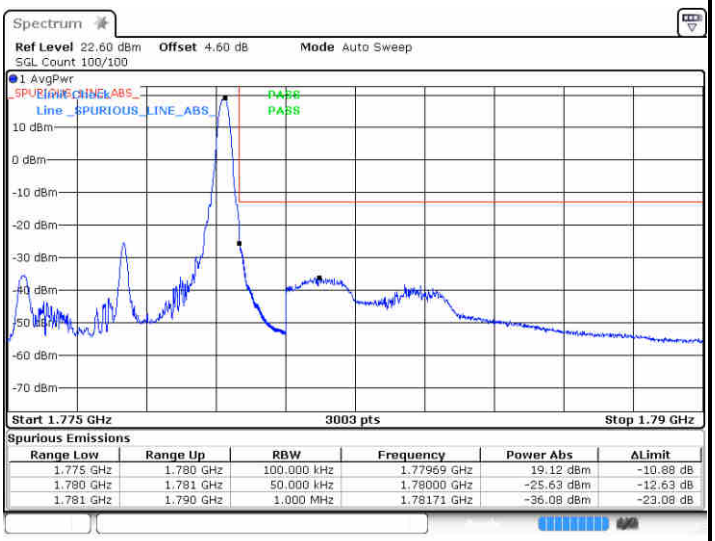



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70840 GHz | -35.54 dBm | -22.54 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -24.85 dBm | -11.85 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71036 GHz | 18.79 dBm | -11.21 dB |

Date: 12.JUN.2017 11:03:20

### Highest Band Edge / 1 RB

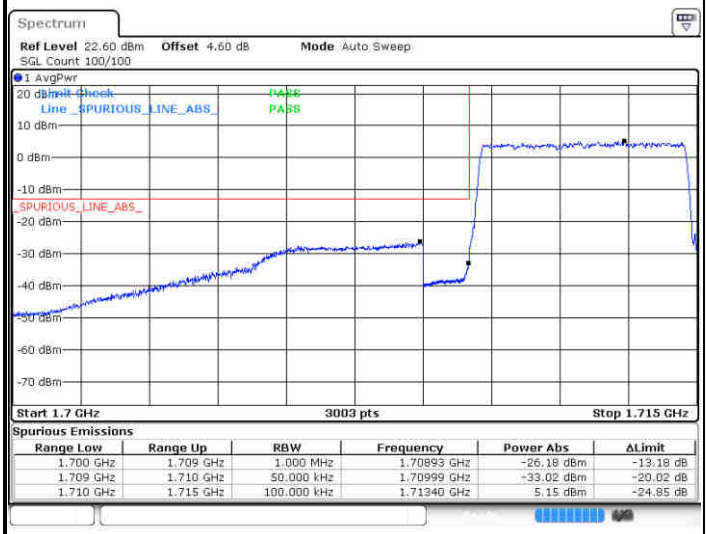



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77969 GHz | 19.12 dBm | -10.88 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -25.63 dBm | -12.63 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78171 GHz | -36.08 dBm | -23.08 dB |

Date: 12.JUN.2017 11:08:05

### Lowest Band Edge / Full RB

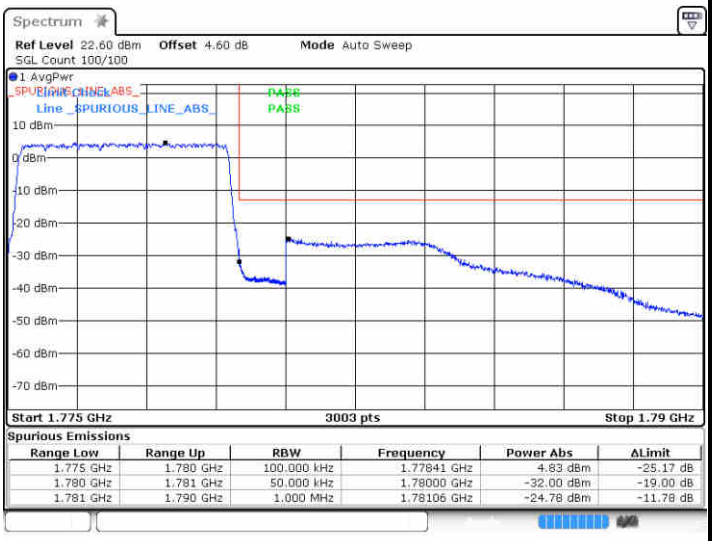



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70893 GHz | -26.18 dBm | -13.18 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.70999 GHz | -33.02 dBm | -20.02 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71340 GHz | 5.15 dBm | -24.85 dB |

Date: 12.JUN.2017 11:03:46

### Highest Band Edge / Full RB



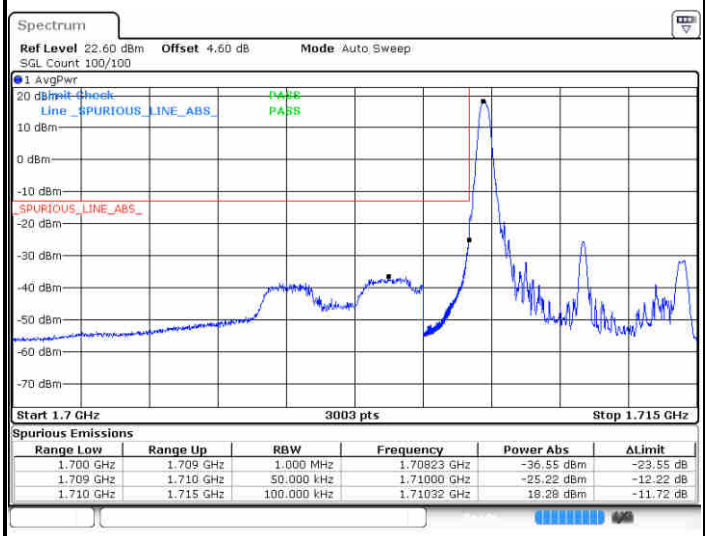

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77841 GHz | 4.83 dBm | -25.17 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -32.00 dBm | -19.00 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78106 GHz | -24.78 dBm | -11.78 dB |

Date: 12.JUN.2017 11:05:39

## LTE Band 66 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

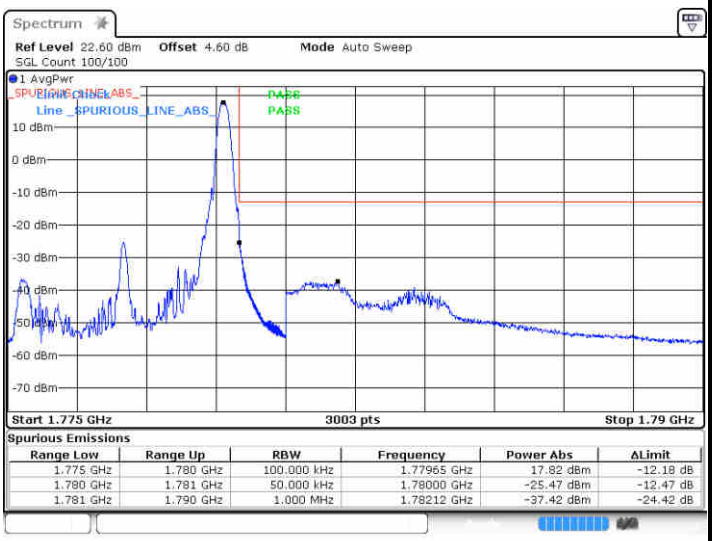



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70823 GHz | -36.55 dBm | -23.55 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -25.22 dBm | -12.22 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71032 GHz | 18.28 dBm | -11.72 dB |

Date: 12.JUN.2017 11:02:51

### Highest Band Edge / 1 RB

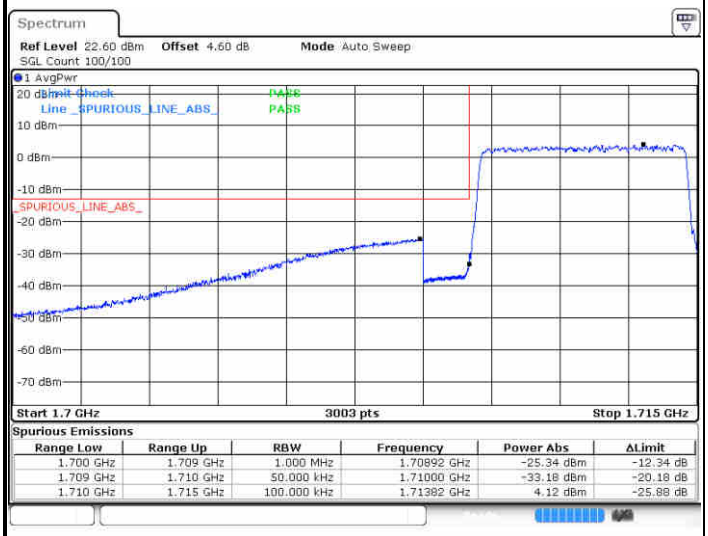



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77965 GHz | 17.82 dBm | -12.18 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -25.47 dBm | -12.47 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78212 GHz | -37.42 dBm | -24.42 dB |

Date: 12.JUN.2017 11:07:13

### Lowest Band Edge / Full RB

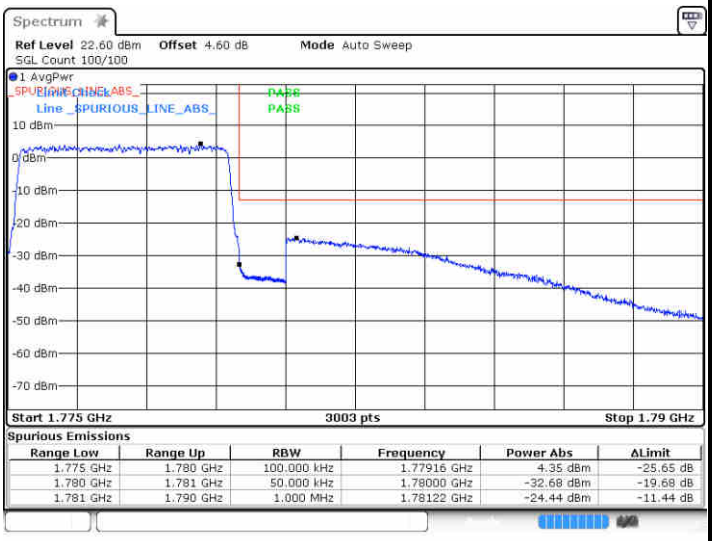



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70892 GHz | -25.34 dBm | -12.34 dB |
| 1.709 GHz | 1.710 GHz | 50.000 kHz | 1.71000 GHz | -33.18 dBm | -20.18 dB |
| 1.710 GHz | 1.715 GHz | 100.000 kHz | 1.71382 GHz | 4.12 dBm | -25.88 dB |

Date: 12.JUN.2017 11:04:12

### Highest Band Edge / Full RB



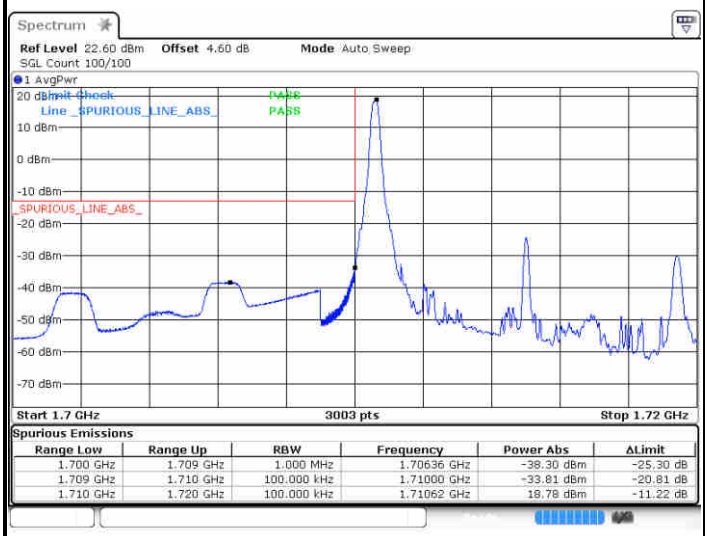

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.775 GHz | 1.780 GHz | 100.000 kHz | 1.77916 GHz | 4.35 dBm | -25.65 dB |
| 1.780 GHz | 1.781 GHz | 50.000 kHz | 1.78000 GHz | -32.68 dBm | -19.68 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78122 GHz | -24.44 dBm | -11.44 dB |

Date: 12.JUN.2017 11:05:03

## LTE Band 66 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

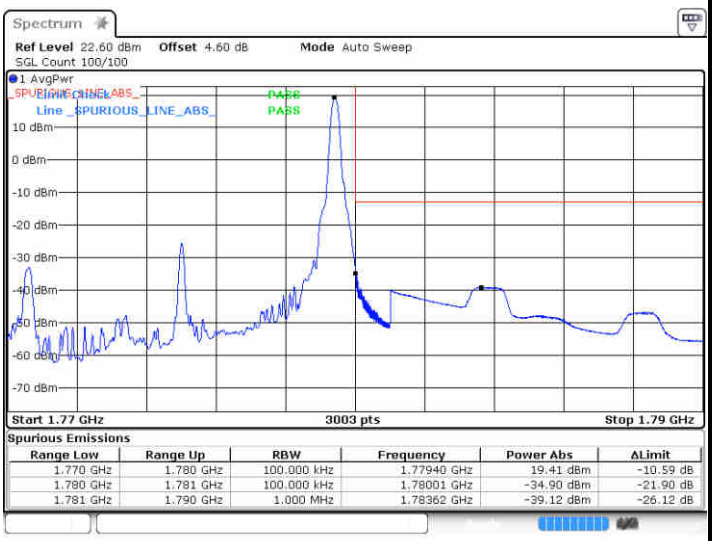



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70636 GHz | -38.30 dBm | -25.30 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 | 1.71062 GHz | 18.78 dBm | -11.22 dB |

Date: 12.JUN.2017 11:12:45

### Highest Band Edge / 1 RB

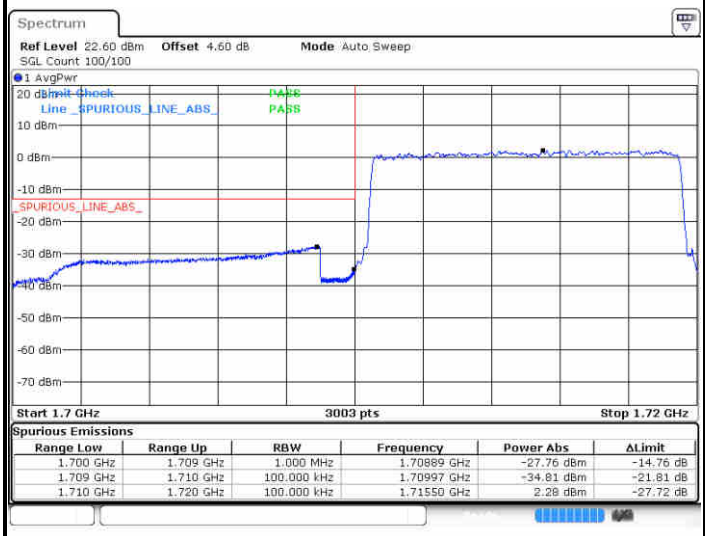



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77940 GHz | 19.41 dBm | -10.59 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78001 GHz | -34.90 dBm | -21.90 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78362 GHz | -39.12 dBm | -26.12 dB |

Date: 12.JUN.2017 11:17:33

### Lowest Band Edge / Full RB

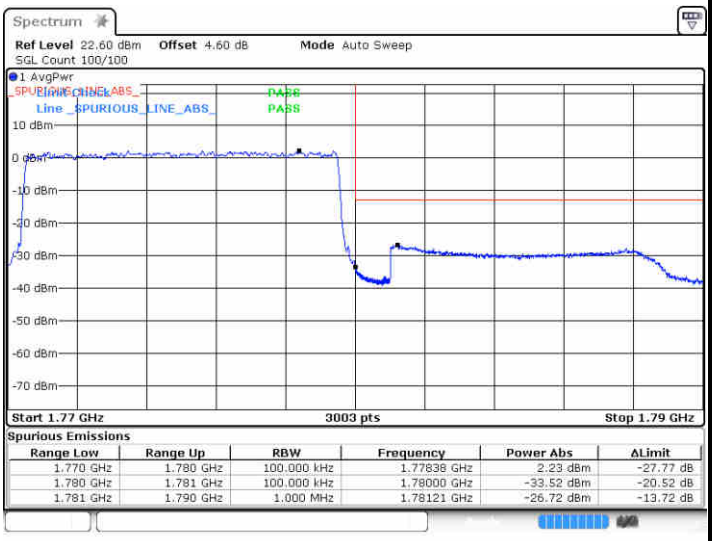



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70889 GHz | -27.76 dBm | -14.76 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70997 GHz | -34.81 dBm | -21.81 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71550 GHz | 2.28 dBm | -27.72 dB |

Date: 12.JUN.2017 11:14:23

### Highest Band Edge / Full RB



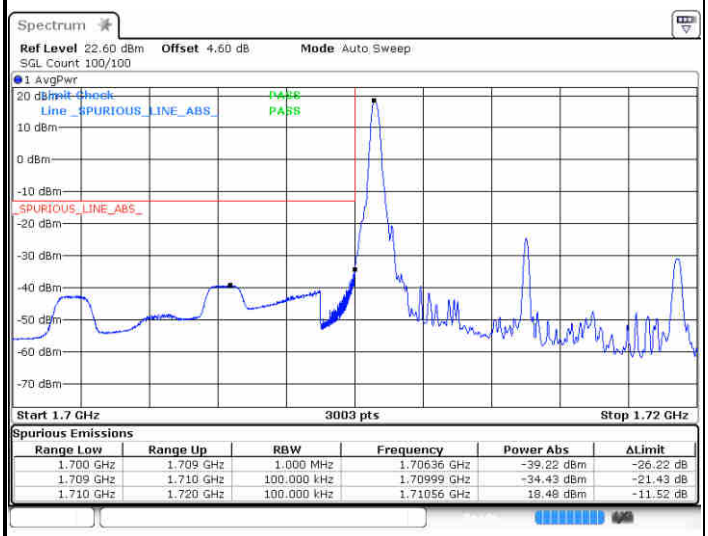

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77838 GHz | 2.23 dBm | -27.77 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -33.52 dBm | -20.52 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78121 GHz | -26.72 dBm | -13.72 dB |

Date: 12.JUN.2017 11:15:14

## LTE Band 66 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

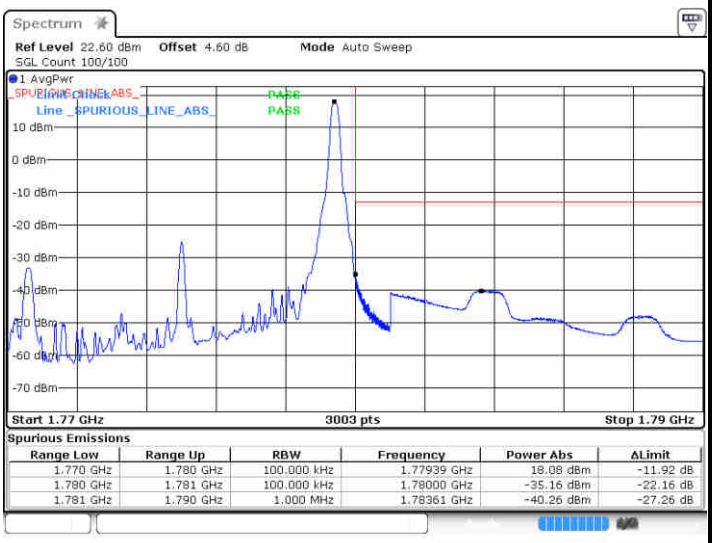



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70636 GHz | -39.22 dBm | -26.22 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70999 GHz | -34.43 dBm | -21.43 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71056 GHz | 18.48 dBm | -11.52 dB |

Date: 12.JUN.2017 11:13:34

### Highest Band Edge / 1 RB

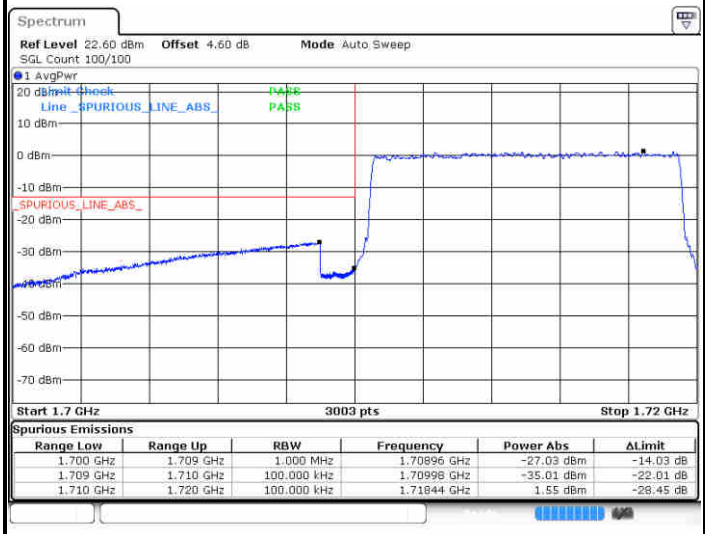



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77939 GHz | 18.08 dBm | -11.92 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -35.16 dBm | -22.16 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78361 GHz | -40.26 dBm | -27.26 dB |

Date: 12.JUN.2017 11:16:43

### Lowest Band Edge / Full RB

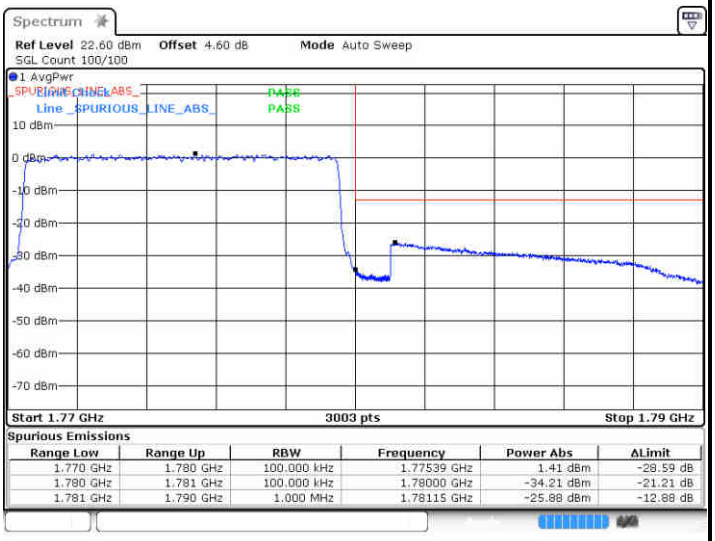



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70896 GHz | -27.03 dBm | -14.03 dB |
| 1.709 GHz | 1.710 GHz | 100.000 kHz | 1.70998 GHz | -35.01 dBm | -22.01 dB |
| 1.710 GHz | 1.720 GHz | 100.000 kHz | 1.71844 GHz | 1.55 dBm | -28.45 dB |

Date: 12.JUN.2017 11:13:58

### Highest Band Edge / Full RB



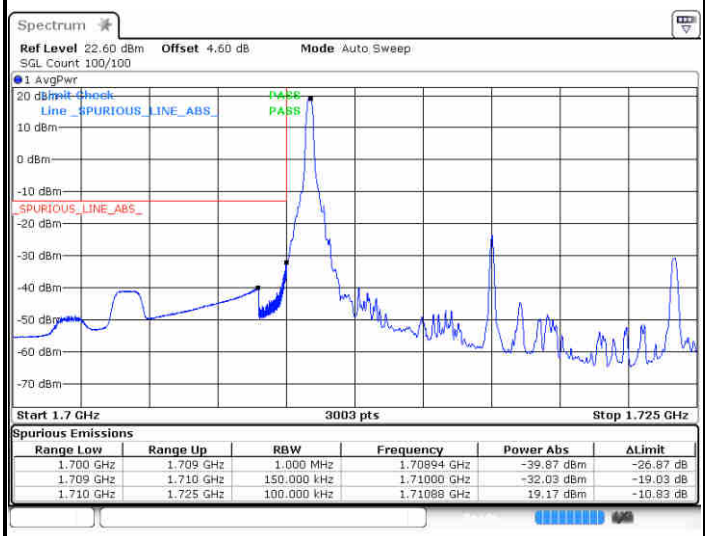

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.770 GHz | 1.780 GHz | 100.000 kHz | 1.77539 GHz | 1.41 dBm | -28.59 dB |
| 1.780 GHz | 1.781 GHz | 100.000 kHz | 1.78000 GHz | -34.21 dBm | -21.21 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78115 GHz | -25.88 dBm | -12.88 dB |

Date: 12.JUN.2017 11:15:51

## LTE Band 66 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

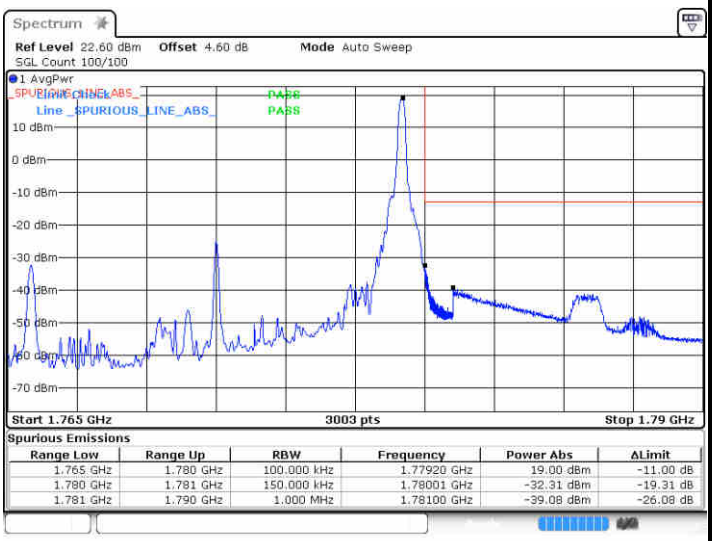



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70894 GHz | -39.87 dBm | -26.87 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.71000 GHz | -32.03 dBm | -19.03 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71088 GHz | 19.17 dBm | -10.83 dB |

Date: 12.JUN.2017 11:21:44

### Highest Band Edge / 1 RB

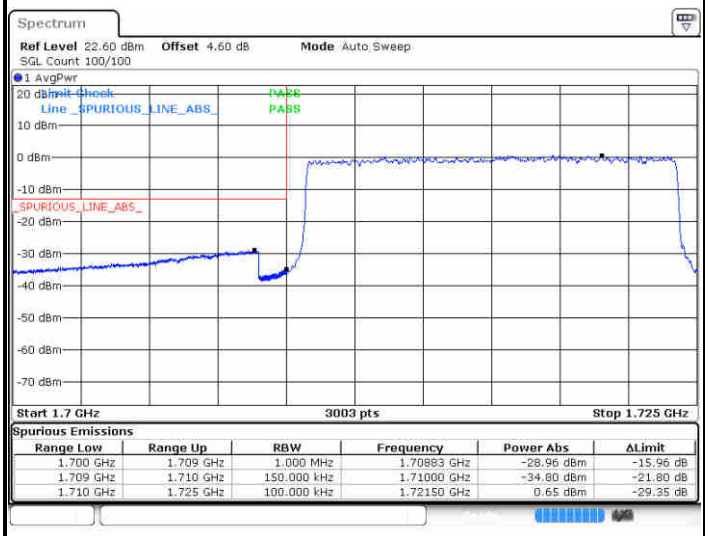



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77920 GHz | 19.00 dBm | -11.00 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -32.31 dBm | -19.31 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78100 GHz | -39.08 dBm | -26.08 dB |

Date: 12.JUN.2017 11:22:34

### Lowest Band Edge / Full RB

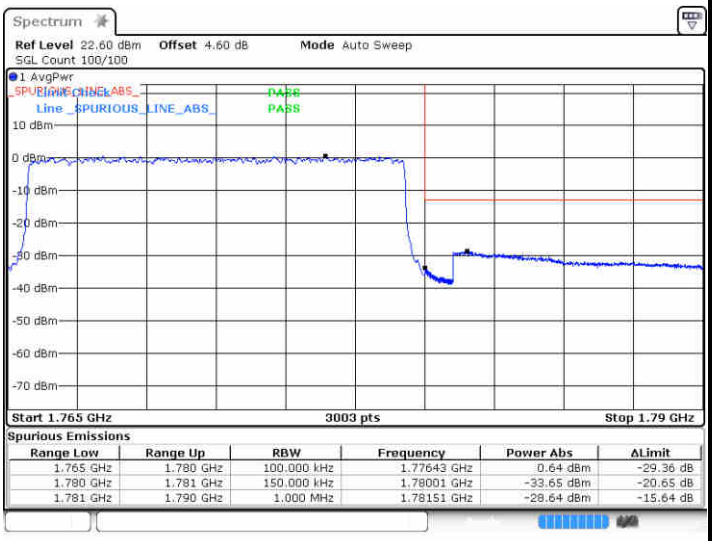



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70883 GHz | -28.96 dBm | -15.96 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.71000 GHz | -34.80 dBm | -21.80 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.72150 GHz | 0.65 dBm | -29.35 dB |

Date: 12.JUN.2017 11:19:48

### Highest Band Edge / Full RB



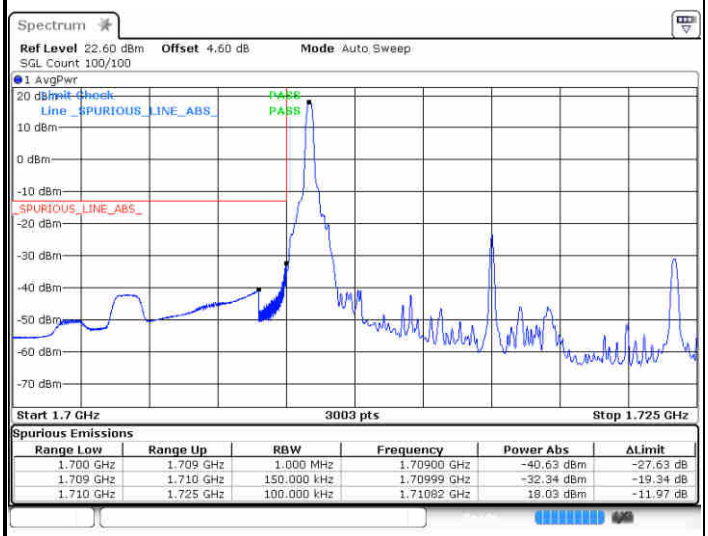

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77643 GHz | 0.64 dBm | -29.36 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78001 GHz | -33.65 dBm | -20.65 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78151 GHz | -28.64 dBm | -15.64 dB |

Date: 12.JUN.2017 11:26:35

## LTE Band 66 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

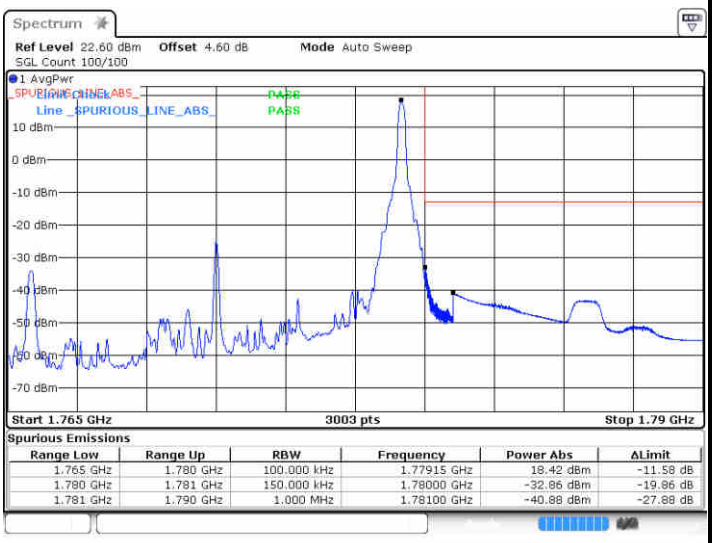



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -40.63 dBm | -27.63 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70999 GHz | -32.34 dBm | -19.34 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.71082 GHz | 18.03 dBm | -11.97 dB |

Date: 12.JUN.2017 11:20:56

### Highest Band Edge / 1 RB

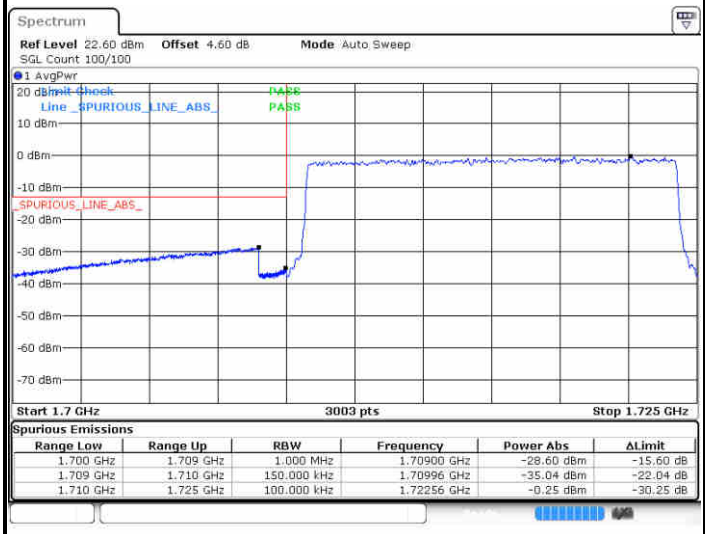



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77915 GHz | 18.42 dBm | -11.58 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78000 GHz | -32.86 dBm | -19.86 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78100 GHz | -40.88 dBm | -27.88 dB |

Date: 12.JUN.2017 11:25:31

### Lowest Band Edge / Full RB

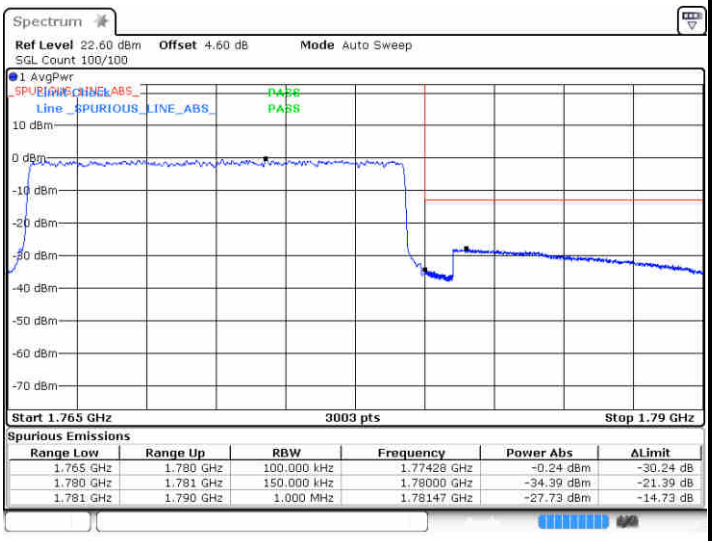



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -28.60 dBm | -15.60 dB |
| 1.709 GHz | 1.710 GHz | 150.000 kHz | 1.70996 GHz | -35.04 dBm | -22.04 dB |
| 1.710 GHz | 1.725 GHz | 100.000 kHz | 1.72256 GHz | -0.25 dBm | -30.25 dB |

Date: 12.JUN.2017 11:20:10

### Highest Band Edge / Full RB



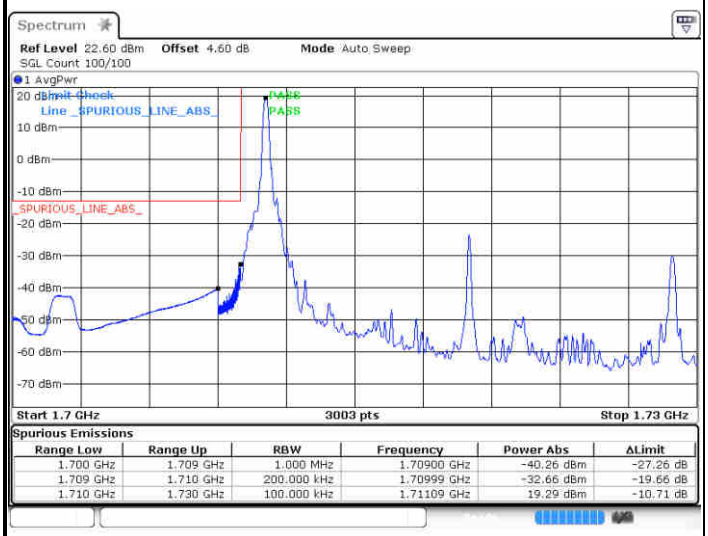

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.765 GHz | 1.780 GHz | 100.000 kHz | 1.77428 GHz | -0.24 dBm | -30.24 dB |
| 1.780 GHz | 1.781 GHz | 150.000 kHz | 1.78000 GHz | -34.39 dBm | -21.39 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78147 GHz | -27.73 dBm | -14.73 dB |

Date: 12.JUN.2017 11:26:07

## LTE Band 66 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

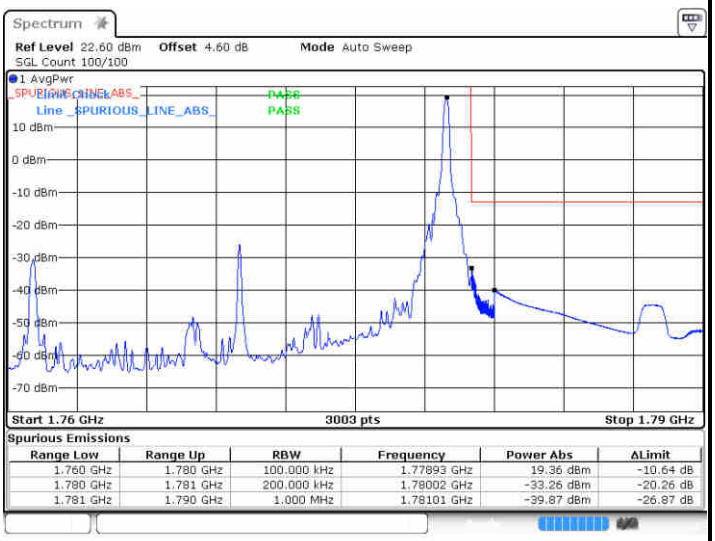



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70900 GHz | -40.26 dBm | -27.26 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -32.66 dBm | -19.66 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71109 GHz | 19.29 dBm | -10.71 dB |

Date: 12.JUN.2017 11:30:41

### Highest Band Edge / 1 RB

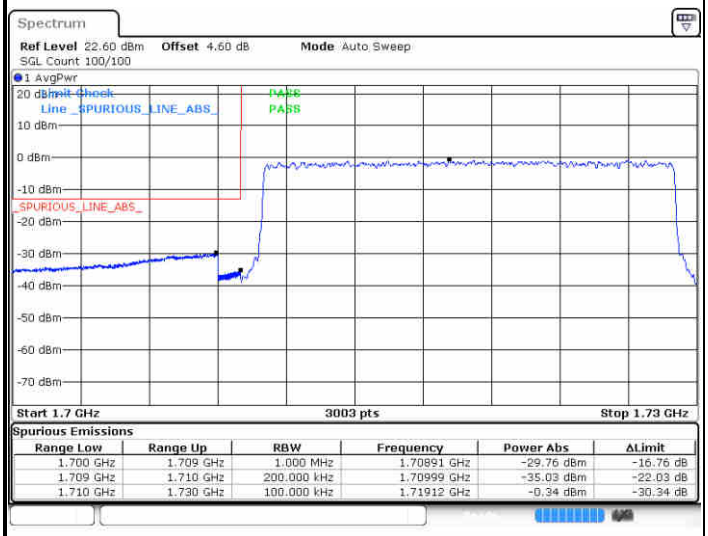



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77893 GHz | 19.36 dBm | -10.64 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78002 GHz | -33.26 dBm | -20.26 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -39.87 dBm | -26.87 dB |

Date: 12.JUN.2017 11:31:55

### Lowest Band Edge / Full RB

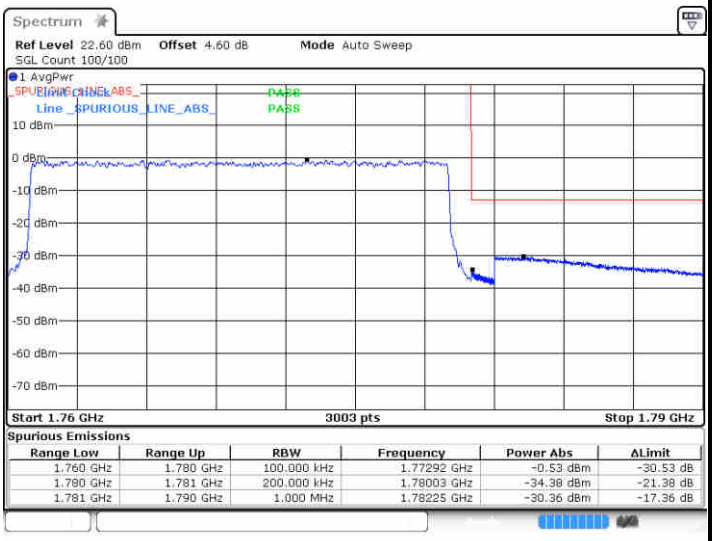



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70891 GHz | -29.76 dBm | -16.76 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70999 GHz | -35.03 dBm | -22.03 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71912 GHz | -0.34 dBm | -30.34 dB |

Date: 12.JUN.2017 11:28:18

### Highest Band Edge / Full RB



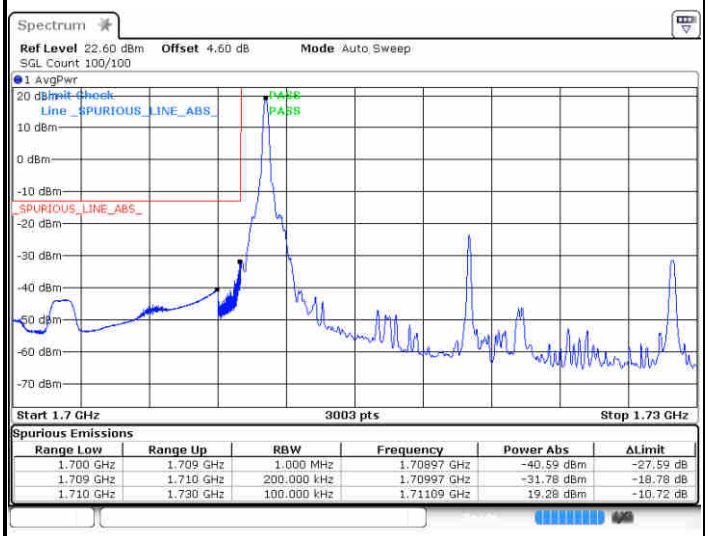

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77292 GHz | -0.53 dBm | -30.53 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78003 GHz | -34.38 dBm | -21.38 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78225 GHz | -30.36 dBm | -17.36 dB |

Date: 12.JUN.2017 11:33:46

## LTE Band 66 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

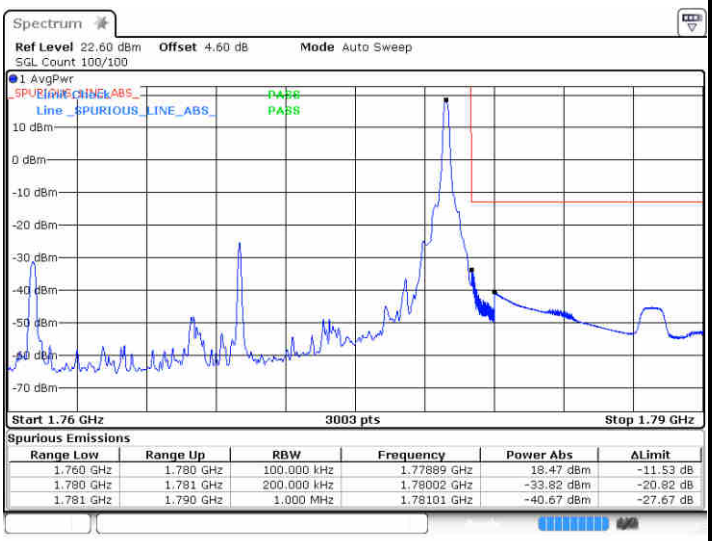



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70897 GHz | -40.59 dBm | -27.59 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70997 GHz | -31.78 dBm | -18.78 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.71109 GHz | 19.28 dBm | -10.72 dB |

Date: 12.JUN.2017 11:29:51

### Highest Band Edge / 1 RB

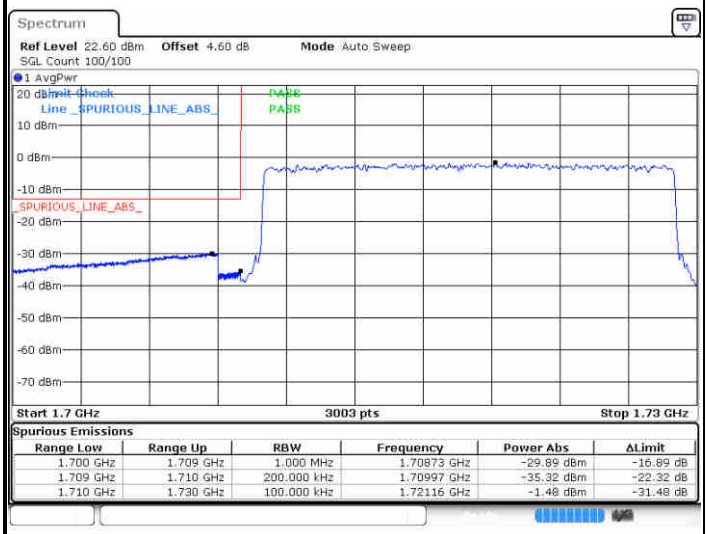



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.77889 GHz | 18.47 dBm | -11.53 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78002 GHz | -33.82 dBm | -20.82 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78101 GHz | -40.67 dBm | -27.67 dB |

Date: 12.JUN.2017 11:32:44

### Lowest Band Edge / Full RB

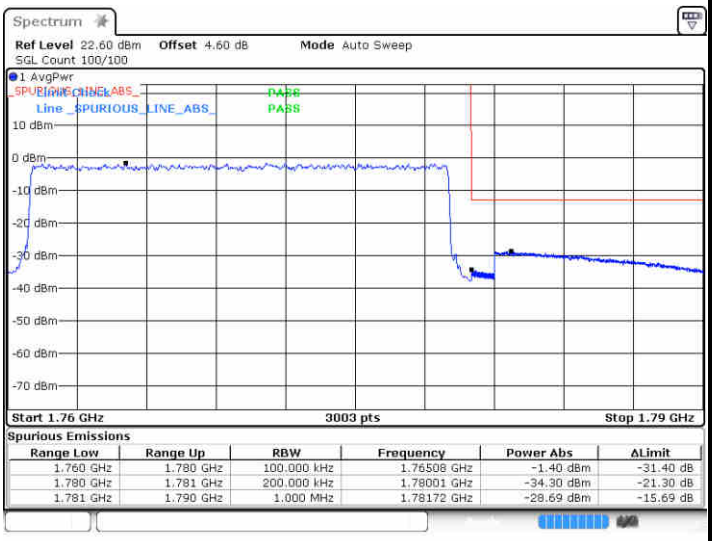



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.700 GHz | 1.709 GHz | 1.000 MHz | 1.70873 GHz | -29.89 dBm | -16.89 dB |
| 1.709 GHz | 1.710 GHz | 200.000 kHz | 1.70997 GHz | -35.32 dBm | -22.32 dB |
| 1.710 GHz | 1.730 GHz | 100.000 kHz | 1.72116 GHz | -1.48 dBm | -31.48 dB |

Date: 12.JUN.2017 11:28:39

### Highest Band Edge / Full RB




Spurious Emissions

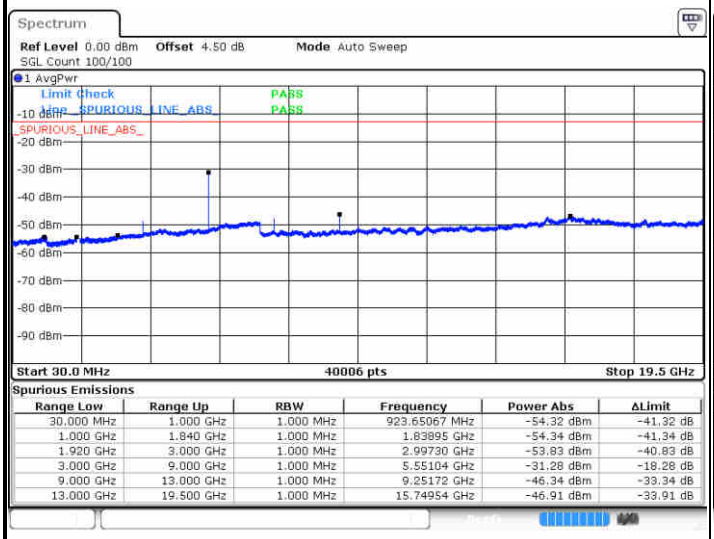
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.760 GHz | 1.780 GHz | 100.000 kHz | 1.76508 GHz | -1.40 dBm | -31.40 dB |
| 1.780 GHz | 1.781 GHz | 200.000 kHz | 1.78001 GHz | -34.30 dBm | -21.30 dB |
| 1.781 GHz | 1.790 GHz | 1.000 MHz | 1.78172 GHz | -28.69 dBm | -15.69 dB |

Date: 12.JUN.2017 11:33:17

# Conducted Spurious Emission

## LTE Band 2 / 1.4MHz

### Lowest Channel / QPSK

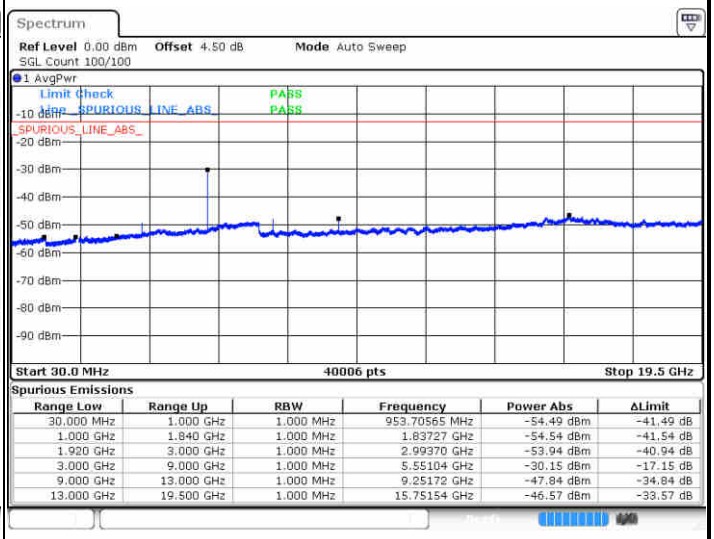



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 923.65067 MHz | -54.32 dBm | -41.32 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83895 GHz | -54.34 dBm | -41.34 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99730 GHz | -53.83 dBm | -40.83 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -31.28 dBm | -18.28 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25172 GHz | -46.34 dBm | -33.34 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74954 GHz | -46.91 dBm | -33.91 dB |

Date: 23.MAY.2017 16:36:27

### Lowest Channel / 16QAM

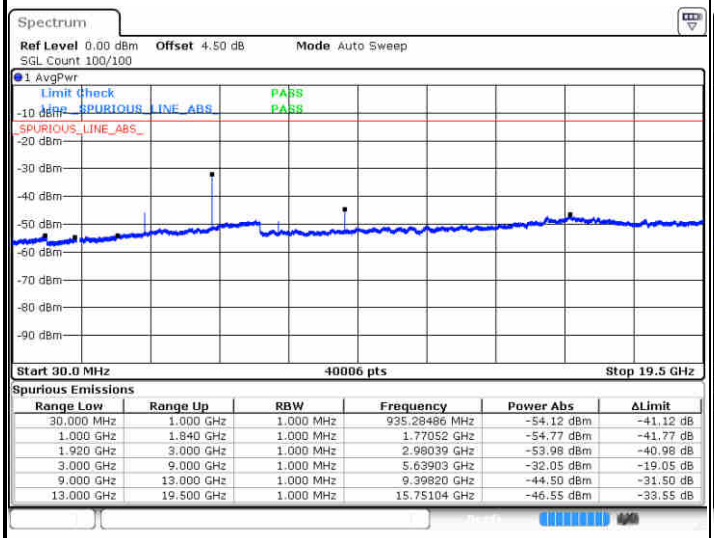



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 953.70565 MHz | -54.49 dBm | -41.49 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83727 GHz | -54.54 dBm | -41.54 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99370 GHz | -53.94 dBm | -40.94 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -30.15 dBm | -17.15 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25172 GHz | -47.84 dBm | -34.84 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75154 GHz | -46.57 dBm | -33.57 dB |

Date: 23.MAY.2017 16:37:22

### Middle Channel / QPSK

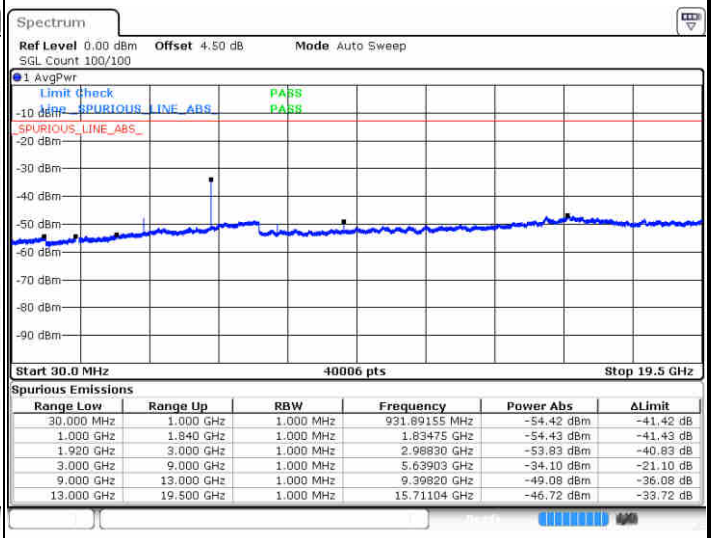



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 935.28486 MHz | -54.12 dBm | -41.12 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77052 GHz | -54.77 dBm | -41.77 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98039 GHz | -53.98 dBm | -40.98 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63903 GHz | -32.05 dBm | -19.05 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.39820 GHz | -44.50 dBm | -31.50 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75104 GHz | -46.55 dBm | -33.55 dB |

Date: 23.MAY.2017 16:38:57

### Middle Channel / 16QAM



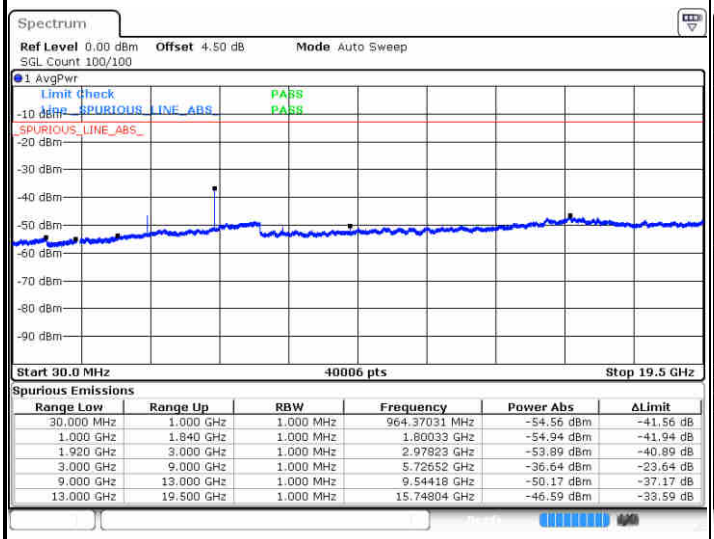

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 931.89155 MHz | -54.42 dBm | -41.42 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83475 GHz | -54.43 dBm | -41.43 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98830 GHz | -53.83 dBm | -40.83 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63903 GHz | -34.10 dBm | -21.10 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.39820 GHz | -49.08 dBm | -36.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.71104 GHz | -46.72 dBm | -33.72 dB |

Date: 23.MAY.2017 16:39:51

## LTE Band 2 / 1.4MHz

### Highest Channel / QPSK

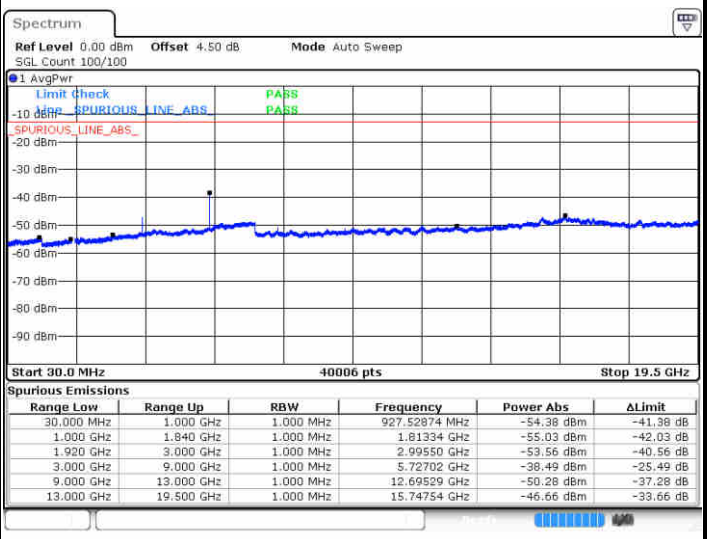



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 964.37031 MHz | -54.56 dBm | -41.56 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80033 GHz | -54.94 dBm | -41.94 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97923 GHz | -53.89 dBm | -40.89 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.72652 GHz | -36.64 dBm | -23.64 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.54418 GHz | -50.17 dBm | -37.17 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74804 GHz | -46.59 dBm | -33.59 dB |

Date: 23.MAY.2017 16:45:56

### Highest Channel / 16QAM



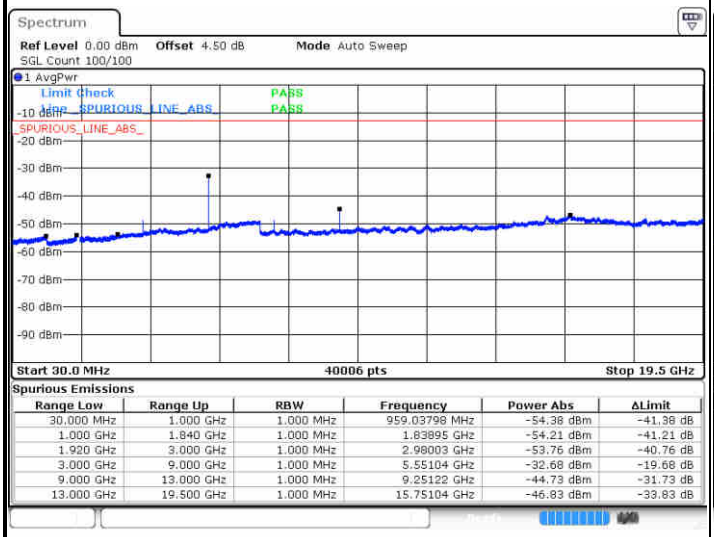

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 927.52874 MHz | -54.38 dBm | -41.38 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81334 GHz | -55.03 dBm | -42.03 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99550 GHz | -53.56 dBm | -40.56 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.72702 GHz | -38.49 dBm | -25.49 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69529 GHz | -50.28 dBm | -37.28 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74754 GHz | -46.66 dBm | -33.66 dB |

Date: 23.MAY.2017 16:46:50

## LTE Band 2 / 3MHz

### Lowest Channel / QPSK

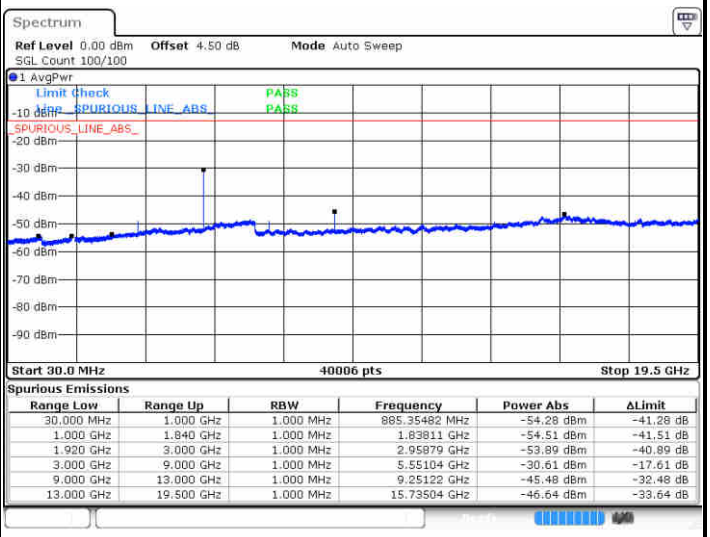



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 959.03798 MHz | -54.38 dBm | -41.38 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83895 GHz | -54.21 dBm | -41.21 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98003 GHz | -53.76 dBm | -40.76 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -32.68 dBm | -19.68 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25122 GHz | -44.73 dBm | -31.73 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75104 GHz | -46.83 dBm | -33.83 dB |

Date: 23.MAY.2017 16:52:55

### Lowest Channel / 16QAM



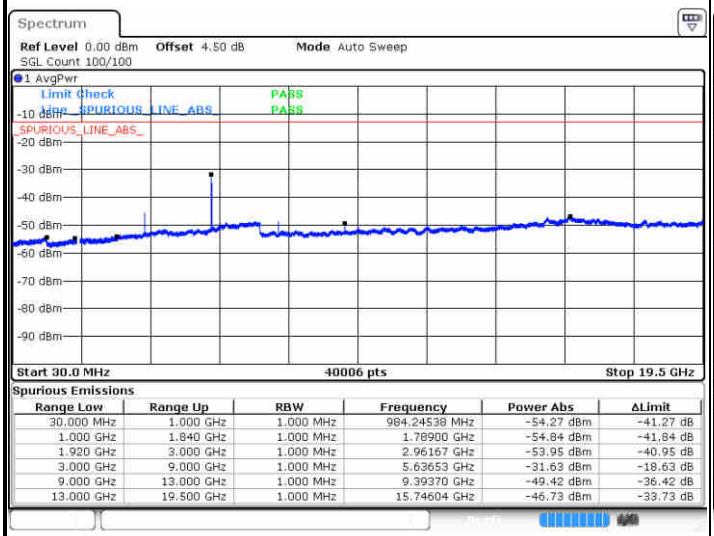

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 885.35482 MHz | -54.28 dBm | -41.28 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -54.51 dBm | -41.51 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95879 GHz | -53.89 dBm | -40.89 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -30.61 dBm | -17.61 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25122 GHz | -45.48 dBm | -32.48 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73504 GHz | -46.64 dBm | -33.64 dB |

Date: 23.MAY.2017 16:53:50

## LTE Band 2 / 3MHz

### Middle Channel / QPSK

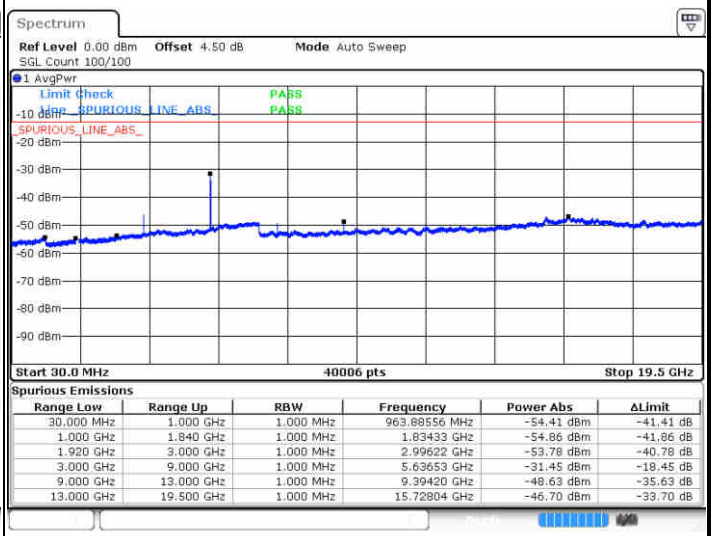



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 984.24538 MHz | -54.27 dBm | -41.27 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78900 GHz | -54.84 dBm | -41.84 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96167 GHz | -53.95 dBm | -40.95 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63653 GHz | -31.63 dBm | -18.63 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.39370 GHz | -49.42 dBm | -36.42 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74604 GHz | -46.73 dBm | -33.73 dB |

Date: 23.MAY.2017 16:55:24

### Middle Channel / 16QAM

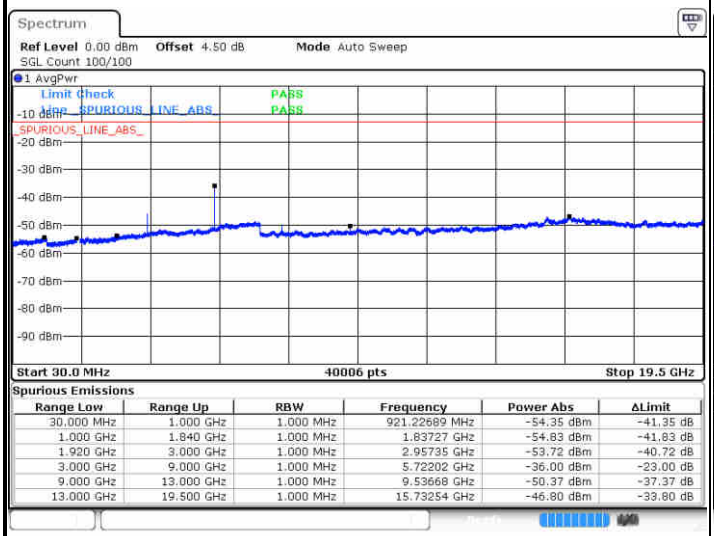



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 963.88556 MHz | -54.41 dBm | -41.41 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83433 GHz | -54.86 dBm | -41.86 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99622 GHz | -53.78 dBm | -40.78 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63653 GHz | -31.45 dBm | -18.45 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.39420 GHz | -48.63 dBm | -35.63 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72804 GHz | -46.70 dBm | -33.70 dB |

Date: 23.MAY.2017 16:56:19

### Highest Channel / QPSK

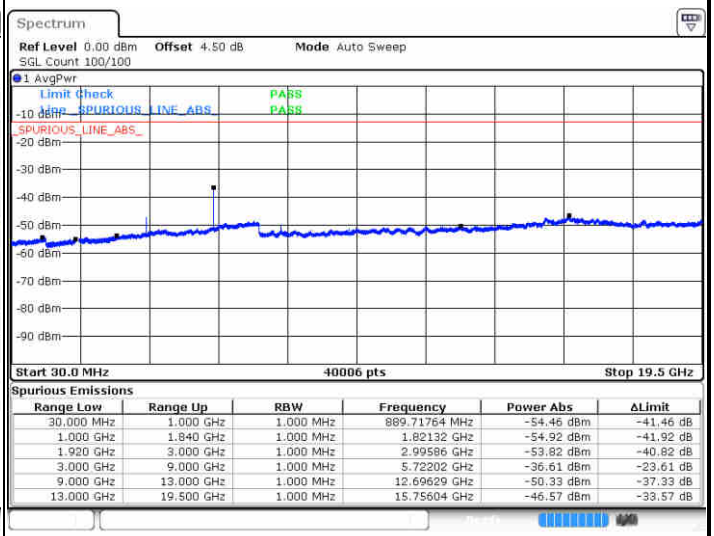



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 921.22689 MHz | -54.35 dBm | -41.35 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83727 GHz | -54.83 dBm | -41.83 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95735 GHz | -53.72 dBm | -40.72 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.72202 GHz | -36.00 dBm | -23.00 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.53668 GHz | -50.37 dBm | -37.37 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73254 GHz | -46.80 dBm | -33.80 dB |

Date: 23.MAY.2017 17:02:23

### Highest Channel / 16QAM



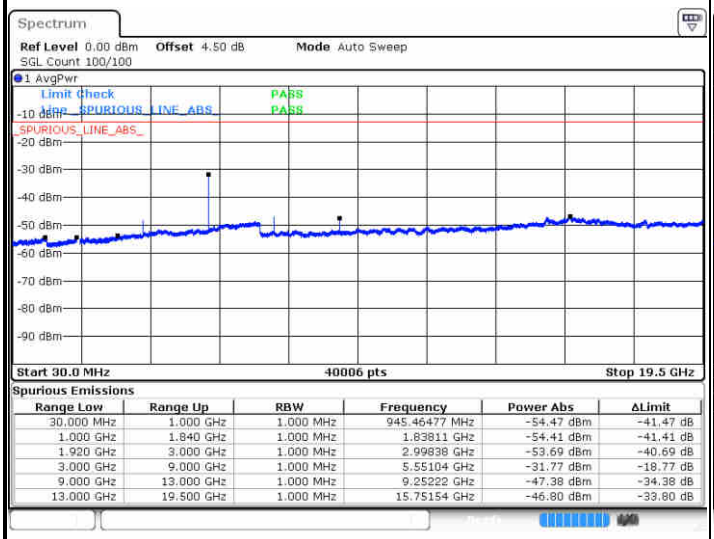

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 889.71764 MHz | -54.46 dBm | -41.46 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82132 GHz | -54.92 dBm | -41.92 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99586 GHz | -53.82 dBm | -40.82 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.72202 GHz | -36.61 dBm | -23.61 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69629 GHz | -50.33 dBm | -37.33 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75604 GHz | -46.57 dBm | -33.57 dB |

Date: 23.MAY.2017 17:03:18

## LTE Band 2 / 5MHz

### Lowest Channel / QPSK

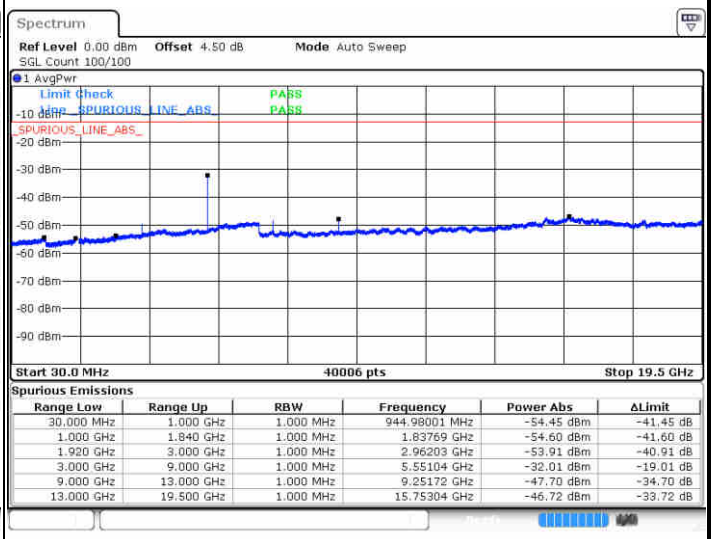



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.46477 MHz | -54.47 dBm | -41.47 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -54.41 dBm | -41.41 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99838 GHz | -53.69 dBm | -40.69 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -31.77 dBm | -18.77 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25222 GHz | -47.38 dBm | -34.38 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75154 GHz | -46.80 dBm | -33.80 dB |

Date: 23.MAY.2017 17:09:22

### Lowest Channel / 16QAM

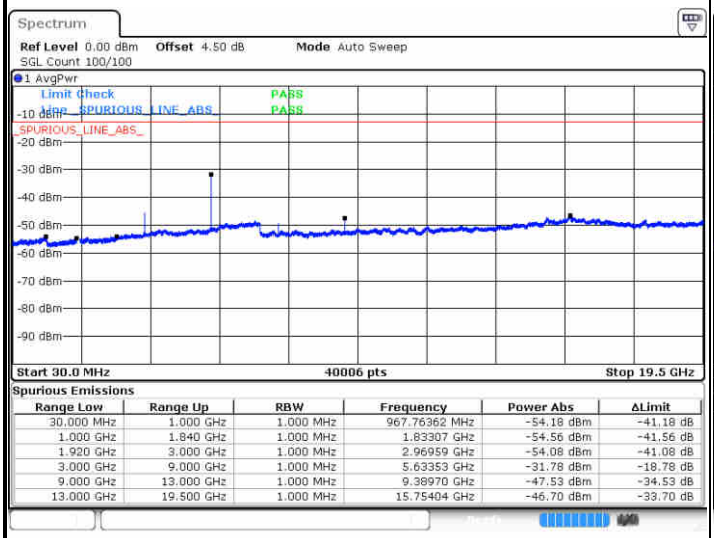



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 944.98001 MHz | -54.45 dBm | -41.45 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -54.60 dBm | -41.60 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96203 GHz | -53.91 dBm | -40.91 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -32.01 dBm | -19.01 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25172 GHz | -47.70 dBm | -34.70 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75304 GHz | -46.72 dBm | -33.72 dB |

Date: 23.MAY.2017 17:10:17

### Middle Channel / QPSK

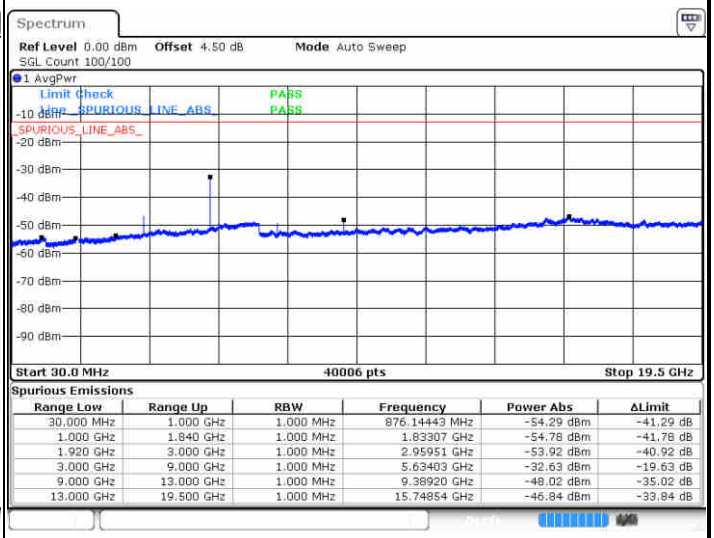



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 967.76362 MHz | -54.18 dBm | -41.18 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83307 GHz | -54.56 dBm | -41.56 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96959 GHz | -54.08 dBm | -41.08 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63353 GHz | -31.78 dBm | -18.78 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.38970 GHz | -47.53 dBm | -34.53 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75404 GHz | -46.70 dBm | -33.70 dB |

Date: 23.MAY.2017 17:11:52

### Middle Channel / 16QAM



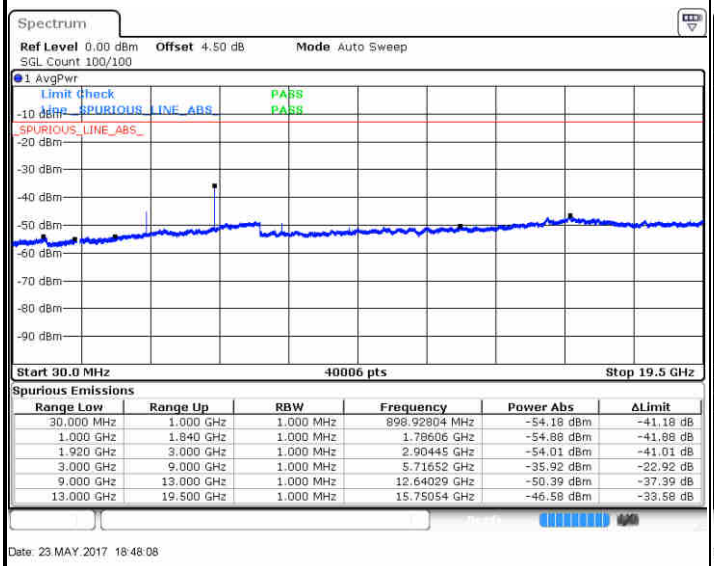

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 876.14443 MHz | -54.29 dBm | -41.29 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83307 GHz | -54.78 dBm | -41.78 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95951 GHz | -53.92 dBm | -40.92 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63403 GHz | -32.63 dBm | -19.63 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.38920 GHz | -48.02 dBm | -35.02 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74854 GHz | -46.84 dBm | -33.84 dB |

Date: 23.MAY.2017 17:12:46

## LTE Band 2 / 5MHz

### Highest Channel / QPSK

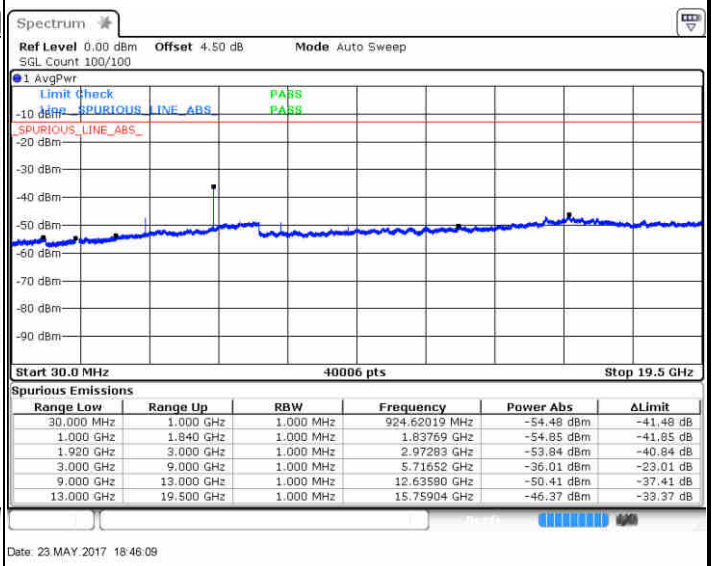



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 898.92804 MHz | -54.18 dBm | -41.18 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78606 GHz | -54.88 dBm | -41.88 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.90445 GHz | -54.01 dBm | -41.01 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.71652 GHz | -35.92 dBm | -22.92 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.64029 GHz | -50.39 dBm | -37.39 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75054 GHz | -46.58 dBm | -33.58 dB |

Date: 23.MAY.2017 18:48:08

### Highest Channel / 16QAM



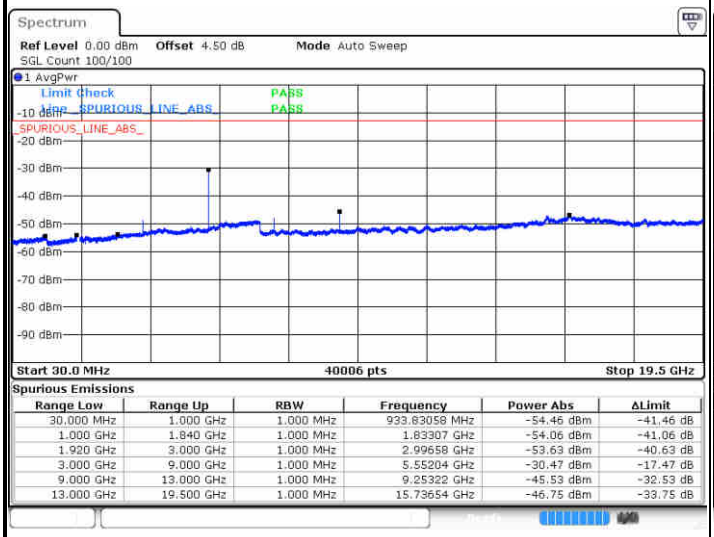

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 924.62019 MHz | -54.48 dBm | -41.48 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -54.85 dBm | -41.85 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97283 GHz | -53.84 dBm | -40.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.71652 GHz | -36.01 dBm | -23.01 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.63580 GHz | -50.41 dBm | -37.41 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75904 GHz | -46.37 dBm | -33.37 dB |

Date: 23.MAY.2017 18:46:09

## LTE Band 2 / 10MHz

### Lowest Channel / QPSK

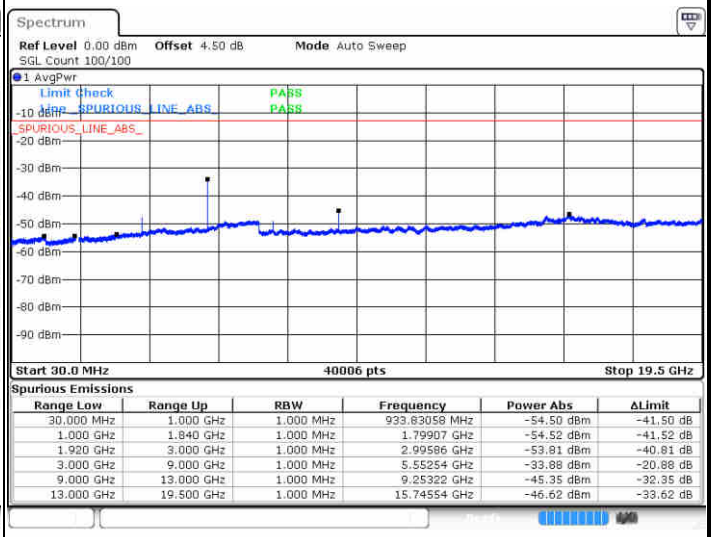



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 933.83058 MHz | -54.46 dBm | -41.46 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83307 GHz | -54.06 dBm | -41.06 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99658 GHz | -53.63 dBm | -40.63 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55204 GHz | -30.47 dBm | -17.47 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25322 GHz | -45.53 dBm | -32.53 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73654 GHz | -46.75 dBm | -33.75 dB |

Date: 23.MAY.2017 17:30:34

### Lowest Channel / 16QAM



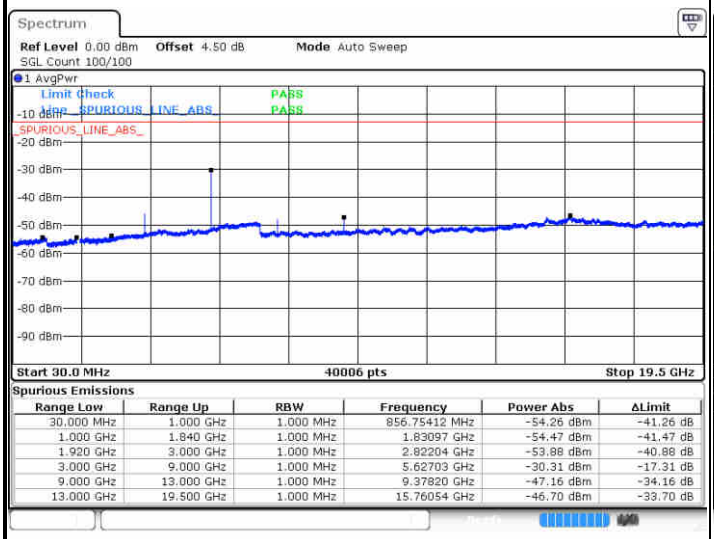

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 933.83058 MHz | -54.50 dBm | -41.50 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79907 GHz | -54.52 dBm | -41.52 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99586 GHz | -53.81 dBm | -40.81 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55254 GHz | -33.88 dBm | -20.88 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25322 GHz | -45.35 dBm | -32.35 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74554 GHz | -46.62 dBm | -33.62 dB |

Date: 23.MAY.2017 17:31:29

## LTE Band 2 / 10MHz

### Middle Channel / QPSK

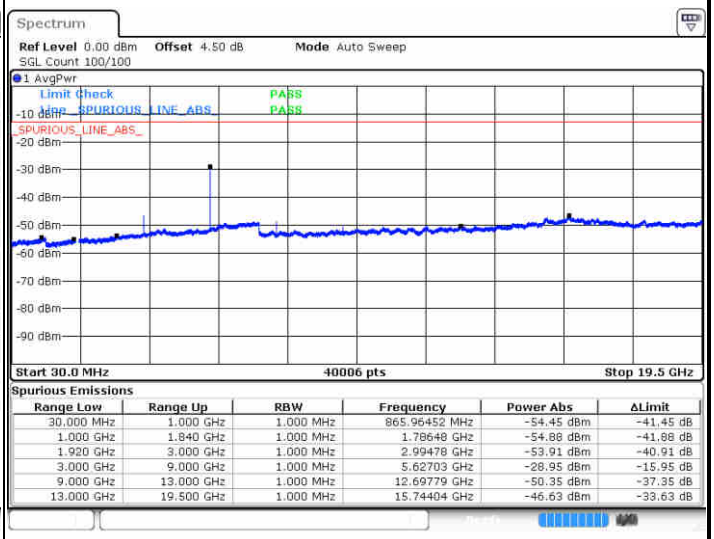



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 856.75412 MHz | -54.26 dBm | -41.26 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83097 GHz | -54.47 dBm | -41.47 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.82204 GHz | -53.88 dBm | -40.88 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.62703 GHz | -30.31 dBm | -17.31 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.37820 GHz | -47.16 dBm | -34.16 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.76054 GHz | -46.70 dBm | -33.70 dB |

Date: 23.MAY.2017 17:33:04

### Middle Channel / 16QAM

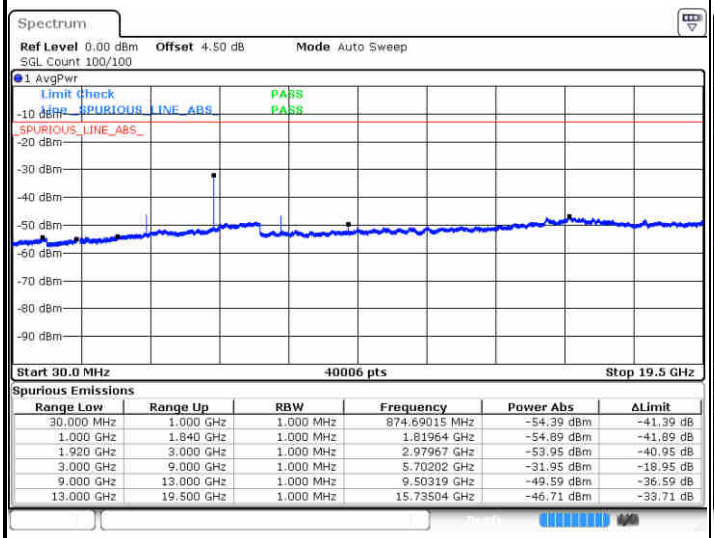



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 865.96452 MHz | -54.45 dBm | -41.45 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78648 GHz | -54.88 dBm | -41.88 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99478 GHz | -53.91 dBm | -40.91 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.62703 GHz | -28.95 dBm | -15.95 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69779 GHz | -50.35 dBm | -37.35 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74404 GHz | -46.63 dBm | -33.63 dB |

Date: 23.MAY.2017 17:33:58

### Highest Channel / QPSK

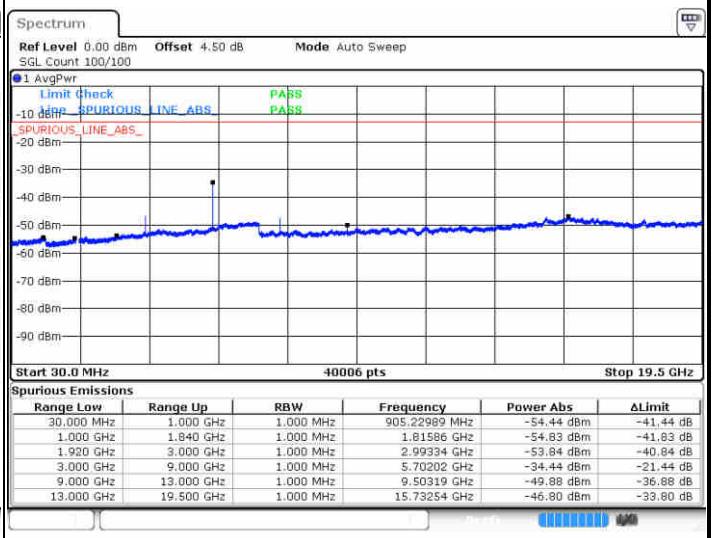



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 874.69015 MHz | -54.39 dBm | -41.39 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81964 GHz | -54.89 dBm | -41.89 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97967 GHz | -53.95 dBm | -40.95 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.70202 GHz | -31.95 dBm | -18.95 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.50319 GHz | -49.59 dBm | -36.59 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73504 GHz | -46.71 dBm | -33.71 dB |

Date: 23.MAY.2017 17:40:03

### Highest Channel / 16QAM



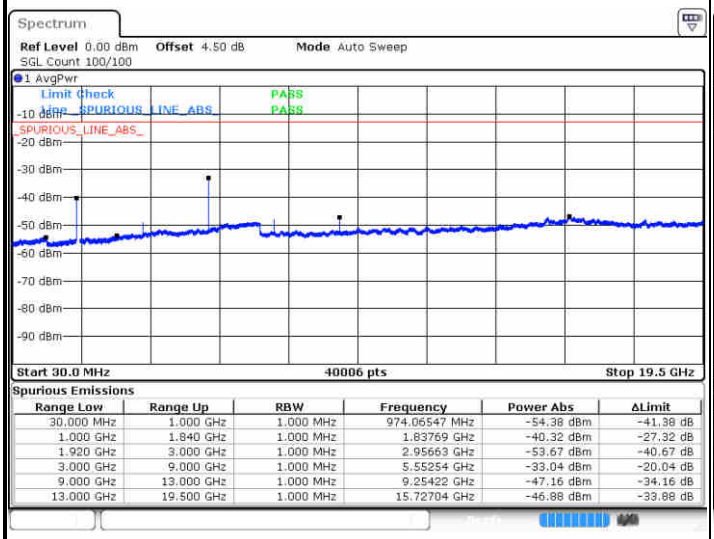

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 905.22989 MHz | -54.44 dBm | -41.44 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81586 GHz | -54.83 dBm | -41.83 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99334 GHz | -53.84 dBm | -40.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.70202 GHz | -34.44 dBm | -21.44 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.50319 GHz | -49.88 dBm | -36.88 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73254 GHz | -46.80 dBm | -33.80 dB |

Date: 23.MAY.2017 17:40:57

## LTE Band 2 / 15MHz

### Lowest Channel / QPSK

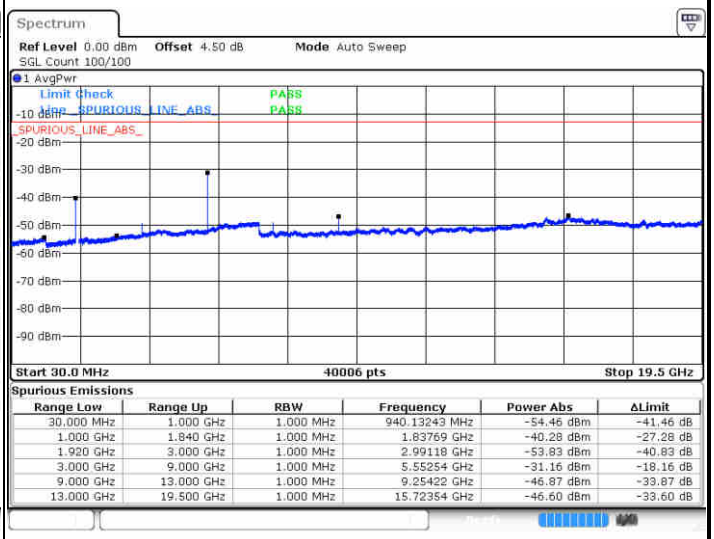



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 974.06547 MHz | -54.38 dBm | -41.38 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -40.32 dBm | -27.32 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95663 GHz | -53.67 dBm | -40.67 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55254 GHz | -33.04 dBm | -20.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25422 GHz | -47.16 dBm | -34.16 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72704 GHz | -46.88 dBm | -33.88 dB |

Date: 23.MAY.2017 17:47:02

### Lowest Channel / 16QAM

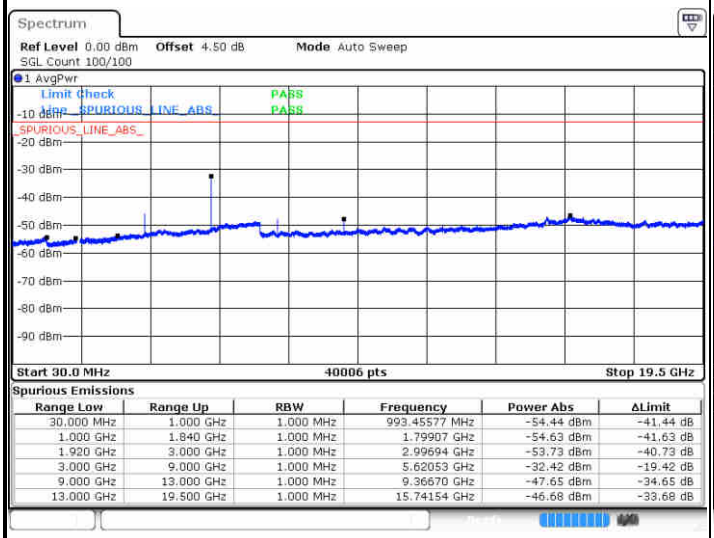



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 940.13243 MHz | -54.46 dBm | -41.46 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -40.28 dBm | -27.28 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99118 GHz | -53.83 dBm | -40.83 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55254 GHz | -31.16 dBm | -18.16 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25422 GHz | -46.87 dBm | -33.87 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72354 GHz | -46.60 dBm | -33.60 dB |

Date: 23.MAY.2017 17:47:56

### Middle Channel / QPSK

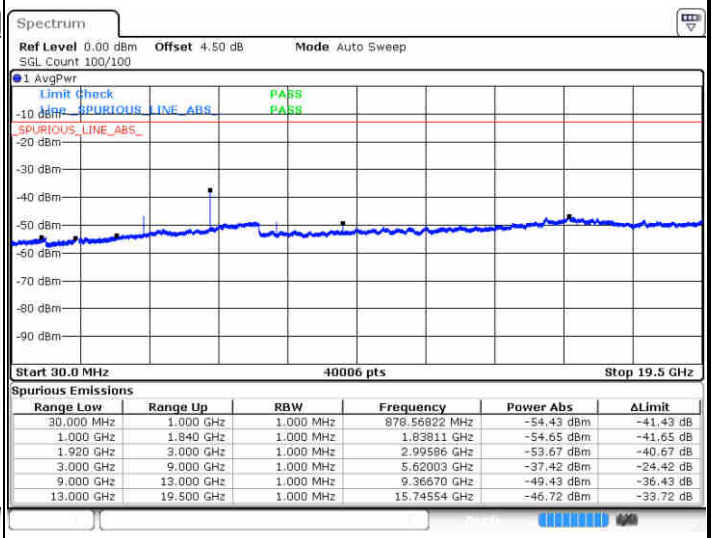



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 993.45577 MHz | -54.44 dBm | -41.44 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79907 GHz | -54.63 dBm | -41.63 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99694 GHz | -53.73 dBm | -40.73 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.62053 GHz | -32.42 dBm | -19.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.36670 GHz | -47.65 dBm | -34.65 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74154 GHz | -46.68 dBm | -33.68 dB |

Date: 23.MAY.2017 17:49:31

### Middle Channel / 16QAM



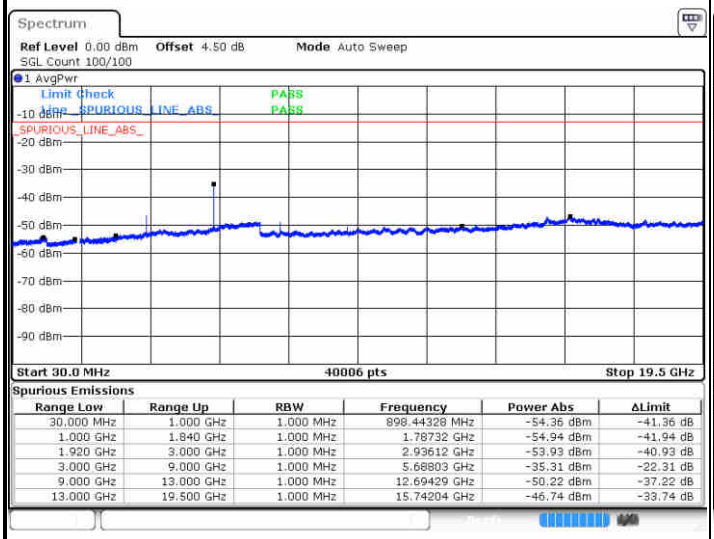

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 878.56822 MHz | -54.43 dBm | -41.43 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -54.65 dBm | -41.65 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99586 GHz | -53.67 dBm | -40.67 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.62003 GHz | -37.42 dBm | -24.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.36670 GHz | -49.43 dBm | -36.43 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74554 GHz | -46.72 dBm | -33.72 dB |

Date: 23.MAY.2017 17:50:26

## LTE Band 2 / 15MHz

### Highest Channel / QPSK

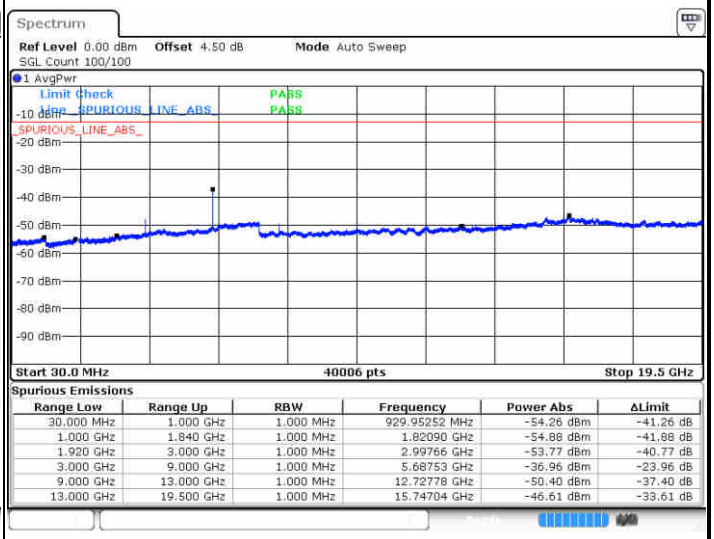



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 898.44328 MHz | -54.36 dBm | -41.36 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78732 GHz | -54.94 dBm | -41.94 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.93612 GHz | -53.93 dBm | -40.93 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.68803 GHz | -35.31 dBm | -22.31 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69429 GHz | -50.22 dBm | -37.22 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74204 GHz | -46.74 dBm | -33.74 dB |

Date: 23.MAY.2017 17:56:31

### Highest Channel / 16QAM



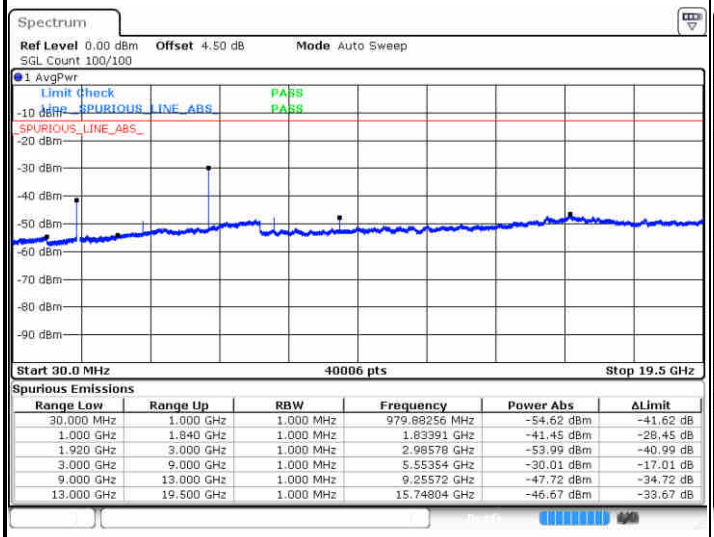

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 929.95252 MHz | -54.26 dBm | -41.26 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82090 GHz | -54.88 dBm | -41.88 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99766 GHz | -53.77 dBm | -40.77 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.68753 GHz | -36.96 dBm | -23.96 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.72778 GHz | -50.40 dBm | -37.40 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74704 GHz | -46.61 dBm | -33.61 dB |

Date: 23.MAY.2017 17:57:25

## LTE Band 2 / 20MHz

### Lowest Channel / QPSK

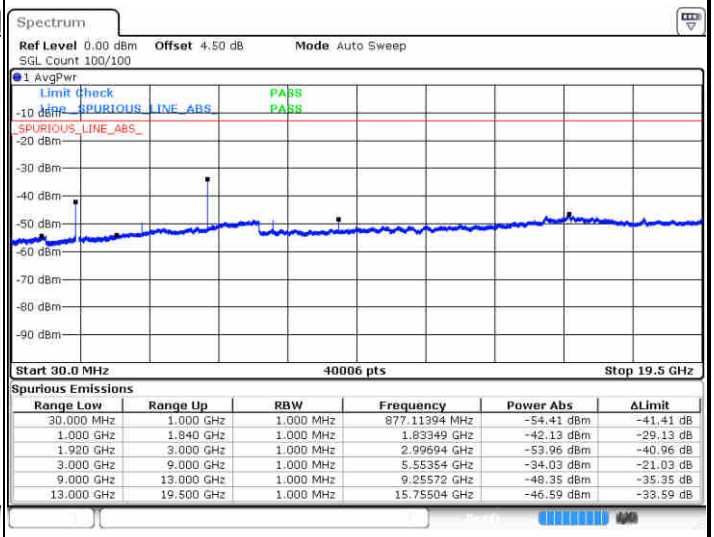



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 979.88256 MHz | -54.62 dBm | -41.62 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83391 GHz | -41.45 dBm | -28.45 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98578 GHz | -53.99 dBm | -40.99 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55354 GHz | -30.01 dBm | -17.01 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25572 GHz | -47.72 dBm | -34.72 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74804 GHz | -46.67 dBm | -33.67 dB |

Date: 23.MAY.2017 18:03:30

### Lowest Channel / 16QAM



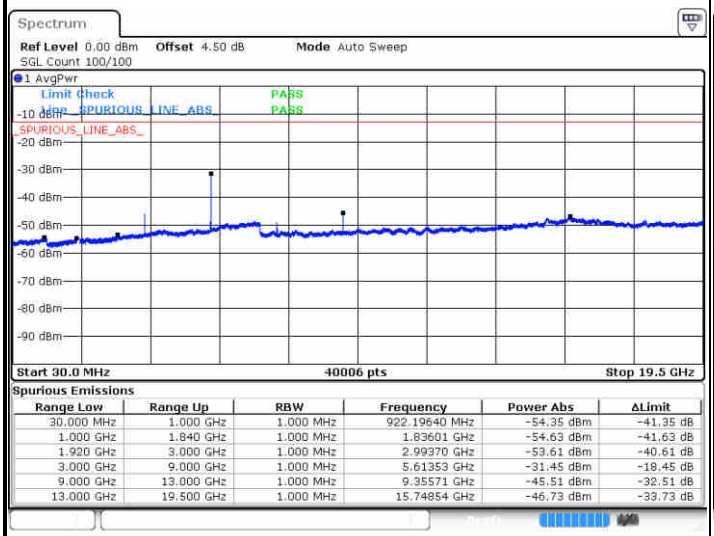

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 877.11394 MHz | -54.41 dBm | -41.41 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -42.13 dBm | -29.13 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99694 GHz | -53.96 dBm | -40.96 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55354 GHz | -34.03 dBm | -21.03 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.25572 GHz | -48.35 dBm | -35.35 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75504 GHz | -46.59 dBm | -33.59 dB |

Date: 23.MAY.2017 18:04:25

## LTE Band 2 / 20MHz

### Middle Channel / QPSK

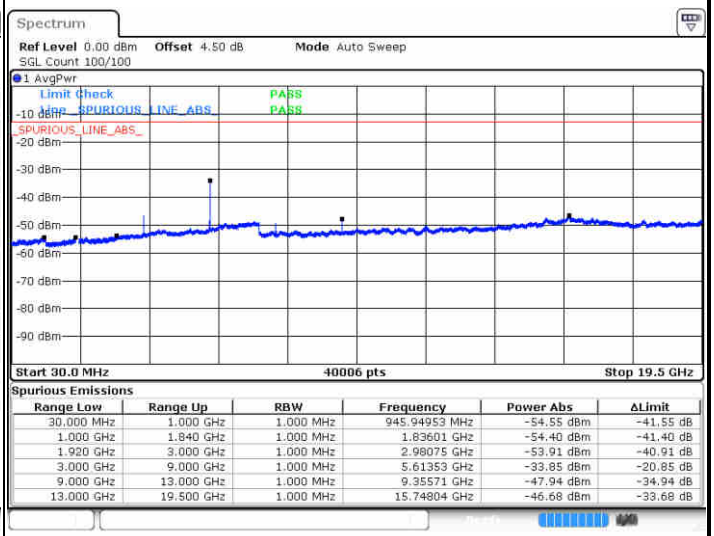



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.19640 MHz | -54.35 dBm | -41.35 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83601 GHz | -54.63 dBm | -41.63 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99370 GHz | -53.61 dBm | -40.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.61353 GHz | -31.45 dBm | -18.45 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.35571 GHz | -45.51 dBm | -32.51 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74854 GHz | -46.73 dBm | -33.73 dB |

Date: 23.MAY.2017 18:05:59

### Middle Channel / 16QAM

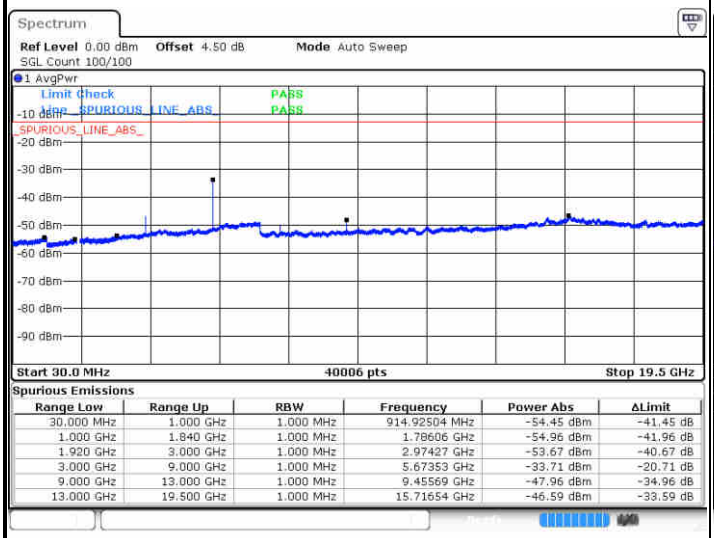



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.94953 MHz | -54.55 dBm | -41.55 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83601 GHz | -54.40 dBm | -41.40 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98075 GHz | -53.91 dBm | -40.91 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.61353 GHz | -33.85 dBm | -20.85 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.35571 GHz | -47.94 dBm | -34.94 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74804 GHz | -46.68 dBm | -33.68 dB |

Date: 23.MAY.2017 18:06:54

### Highest Channel / QPSK

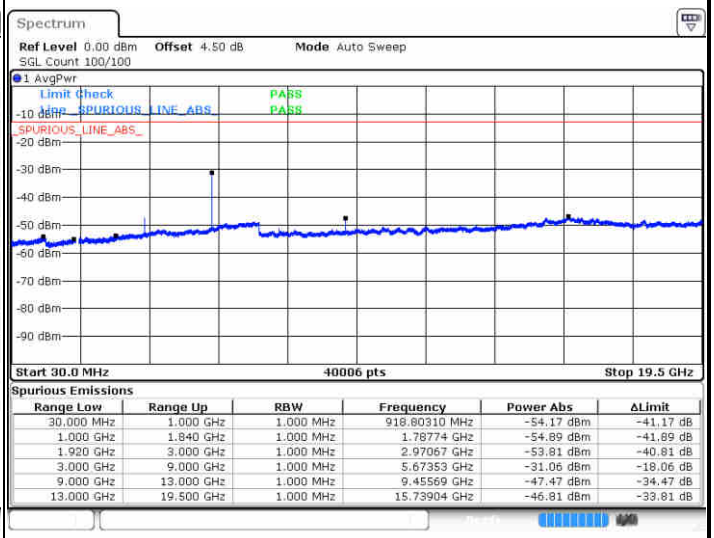



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.92504 MHz | -54.45 dBm | -41.45 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78606 GHz | -54.96 dBm | -41.96 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97427 GHz | -53.67 dBm | -40.67 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.67353 GHz | -33.71 dBm | -20.71 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.45569 GHz | -47.96 dBm | -34.96 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.71654 GHz | -46.59 dBm | -33.59 dB |

Date: 23.MAY.2017 18:13:00

### Highest Channel / 16QAM



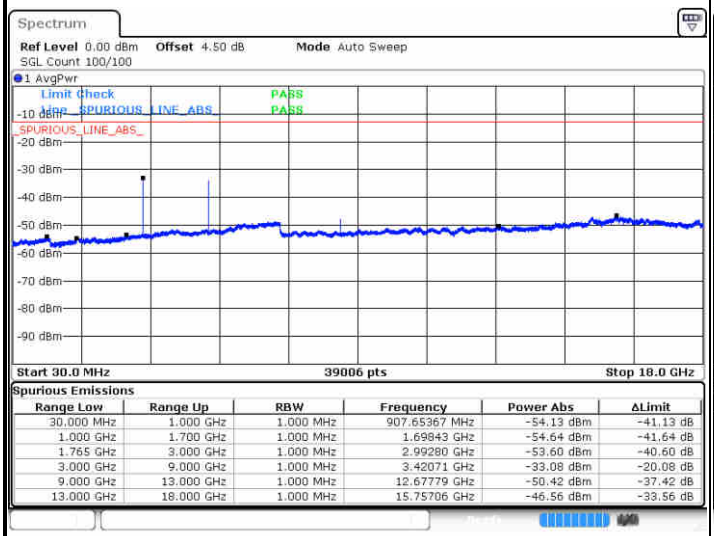

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 918.80310 MHz | -54.17 dBm | -41.17 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78774 GHz | -54.89 dBm | -41.89 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97067 GHz | -53.81 dBm | -40.81 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.67353 GHz | -31.06 dBm | -18.06 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 9.45569 GHz | -47.47 dBm | -34.47 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73904 GHz | -46.81 dBm | -33.81 dB |

Date: 23.MAY.2017 18:13:54

## LTE Band 4 / 1.4MHz

### Lowest Channel / QPSK

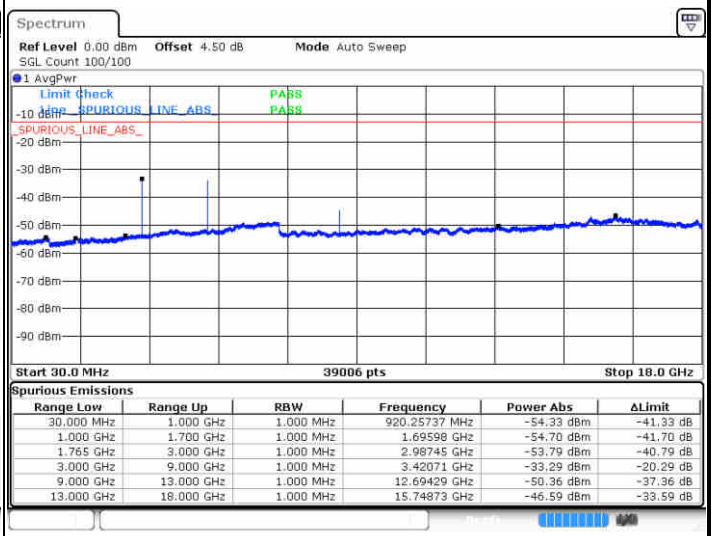



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 907.65367 MHz | -54.13 dBm | -41.13 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69843 GHz | -54.64 dBm | -41.64 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99280 GHz | -53.60 dBm | -40.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42071 GHz | -33.08 dBm | -20.08 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67779 GHz | -50.42 dBm | -37.42 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75706 GHz | -46.56 dBm | -33.56 dB |

Date: 23.MAY.2017 22:17:41

### Lowest Channel / 16QAM

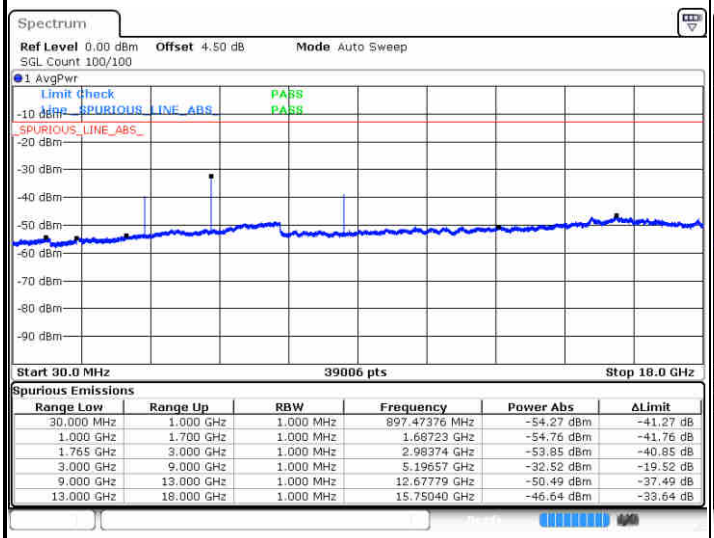



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 920.25737 MHz | -54.33 dBm | -41.33 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69598 GHz | -54.70 dBm | -41.70 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.98745 GHz | -53.79 dBm | -40.79 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42071 GHz | -33.29 dBm | -20.29 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69429 GHz | -50.36 dBm | -37.36 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74873 GHz | -46.59 dBm | -33.59 dB |

Date: 23.MAY.2017 22:18:36

### Middle Channel / QPSK

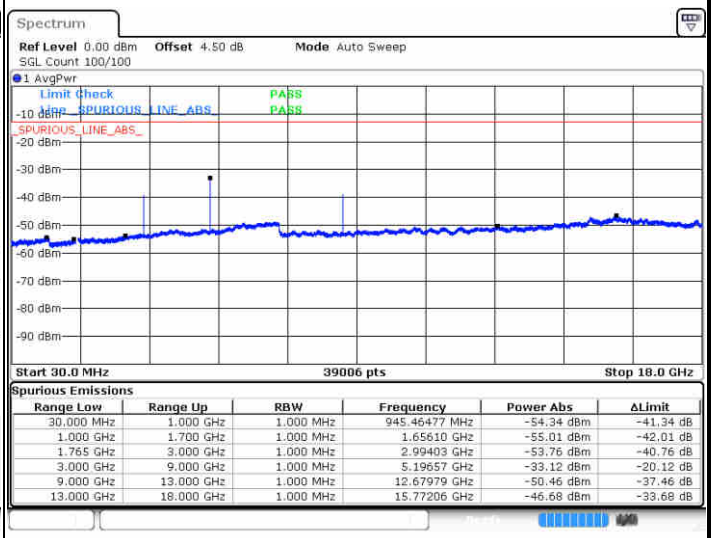



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 897.47376 MHz | -54.27 dBm | -41.27 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68723 GHz | -54.76 dBm | -41.76 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.98374 GHz | -53.85 dBm | -40.85 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19657 GHz | -32.52 dBm | -19.52 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67779 GHz | -50.49 dBm | -37.49 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75040 GHz | -46.64 dBm | -33.64 dB |

Date: 23.MAY.2017 22:20:14

### Middle Channel / 16QAM



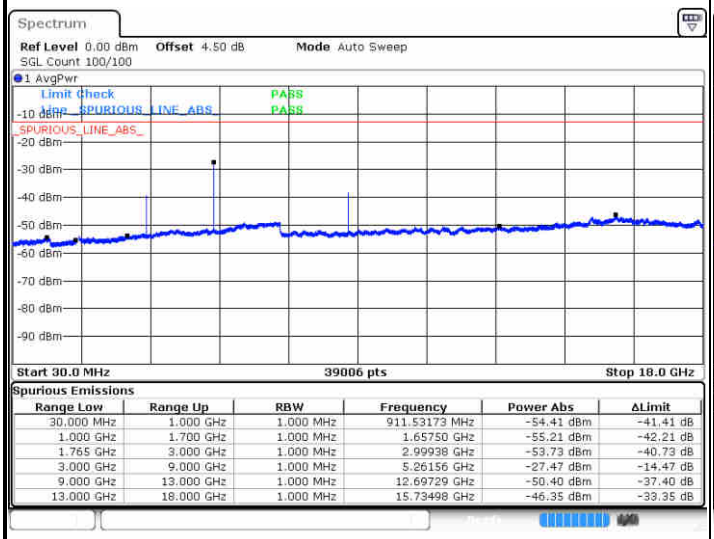

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.46477 MHz | -54.34 dBm | -41.34 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65610 GHz | -55.01 dBm | -42.01 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99403 GHz | -53.76 dBm | -40.76 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19657 GHz | -33.12 dBm | -20.12 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67979 GHz | -50.46 dBm | -37.46 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.77206 GHz | -46.68 dBm | -33.68 dB |

Date: 23.MAY.2017 22:21:10

## LTE Band 4 / 1.4MHz

### Highest Channel / QPSK

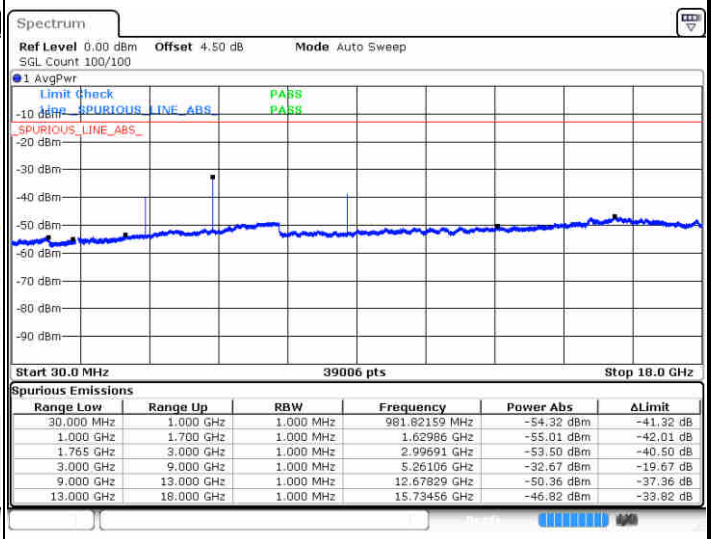



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 911.53173 MHz | -54.41 dBm | -41.41 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65750 GHz | -55.21 dBm | -42.21 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99938 GHz | -53.73 dBm | -40.73 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.26156 GHz | -27.47 dBm | -14.47 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69729 GHz | -50.40 dBm | -37.40 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73498 GHz | -46.35 dBm | -33.35 dB |

Date: 23.MAY.2017 22:27:20

### Highest Channel / 16QAM



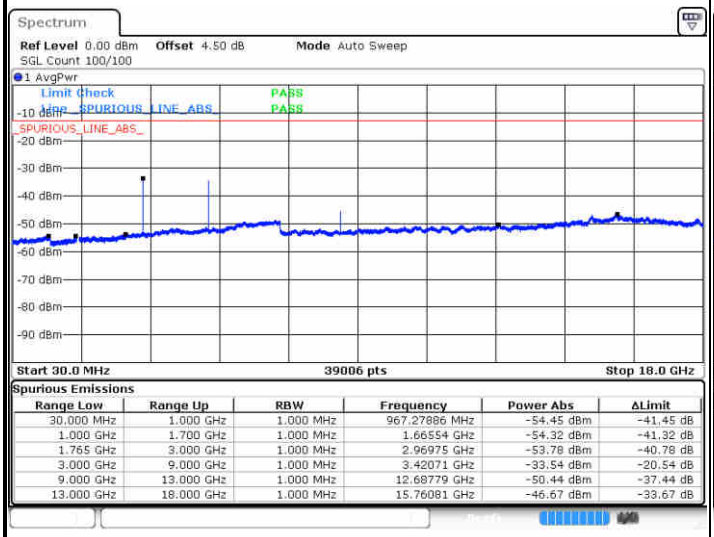

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 981.82159 MHz | -54.32 dBm | -41.32 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.62986 GHz | -55.01 dBm | -42.01 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99691 GHz | -53.50 dBm | -40.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.26106 GHz | -32.67 dBm | -19.67 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67829 GHz | -50.36 dBm | -37.36 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73456 GHz | -46.82 dBm | -33.82 dB |

Date: 23.MAY.2017 22:28:16

## LTE Band 4 / 3MHz

### Lowest Channel / QPSK

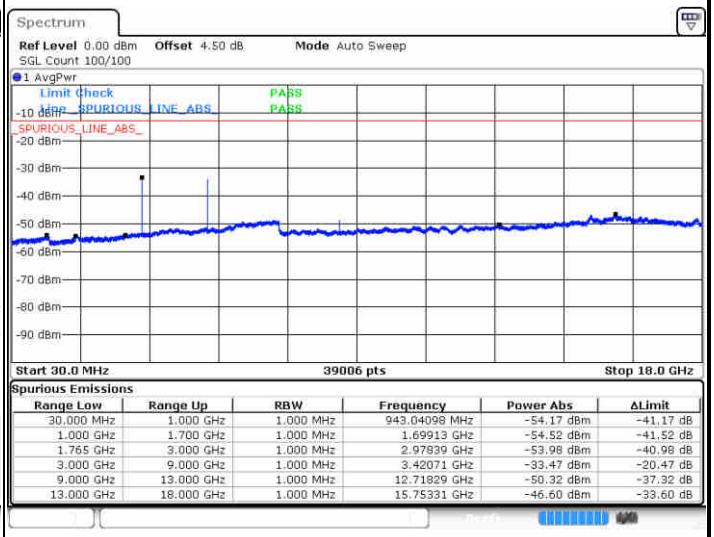



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 967.27886 MHz | -54.45 dBm | -41.45 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66554 GHz | -54.32 dBm | -41.32 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.96975 GHz | -53.78 dBm | -40.78 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42071 GHz | -33.54 dBm | -20.54 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68779 GHz | -50.44 dBm | -37.44 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.76081 GHz | -46.67 dBm | -33.67 dB |

Date: 23.MAY.2017 22:34:26

### Lowest Channel / 16QAM



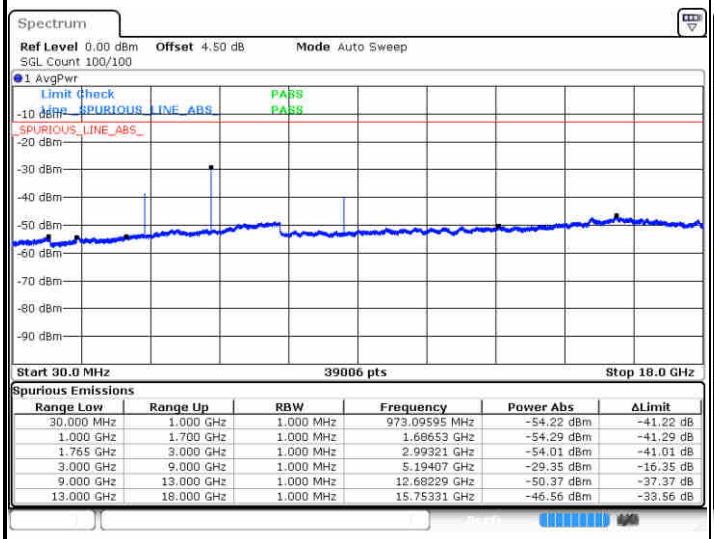

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 943.04098 MHz | -54.17 dBm | -41.17 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69913 GHz | -54.52 dBm | -41.52 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.97839 GHz | -53.98 dBm | -40.98 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42071 GHz | -33.47 dBm | -20.47 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71829 GHz | -50.32 dBm | -37.32 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75331 GHz | -46.60 dBm | -33.60 dB |

Date: 23.MAY.2017 22:35:21

## LTE Band 4 / 3MHz

### Middle Channel / QPSK

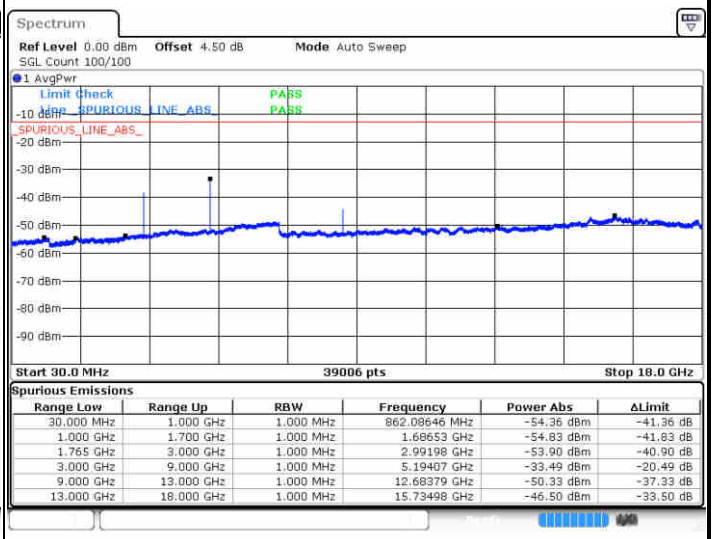



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 973.09595 MHz | -54.22 dBm | -41.22 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68653 GHz | -54.29 dBm | -41.29 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99321 GHz | -54.01 dBm | -41.01 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19407 GHz | -29.35 dBm | -16.35 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68229 GHz | -50.37 dBm | -37.37 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75331 GHz | -46.56 dBm | -33.56 dB |

Date: 23.MAY.2017 22:36:59

### Middle Channel / 16QAM

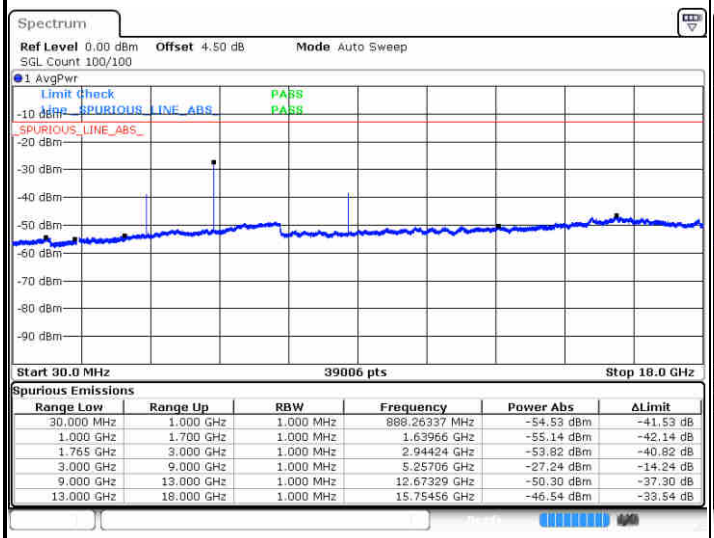



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 862.08646 MHz | -54.36 dBm | -41.36 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68653 GHz | -54.83 dBm | -41.83 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99198 GHz | -53.90 dBm | -40.90 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19407 GHz | -33.49 dBm | -20.49 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68379 GHz | -50.33 dBm | -37.33 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73498 GHz | -46.50 dBm | -33.50 dB |

Date: 23.MAY.2017 22:37:55

### Highest Channel / QPSK

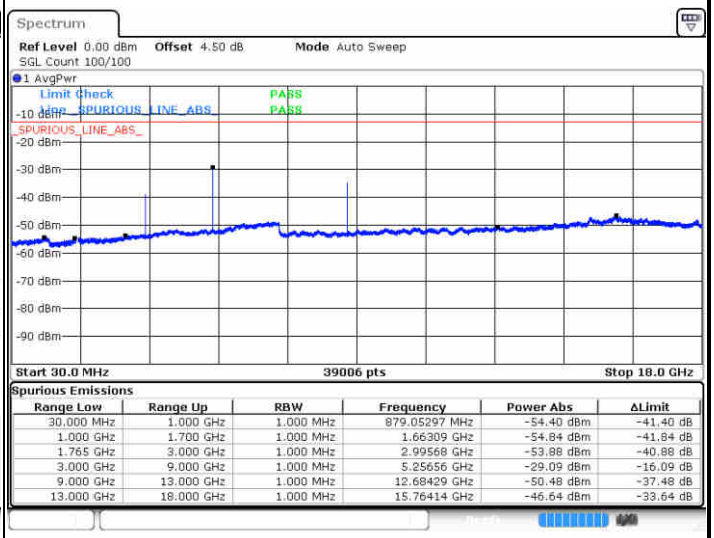



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 888.26337 MHz | -54.53 dBm | -41.53 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.63966 GHz | -55.14 dBm | -42.14 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.94424 GHz | -53.82 dBm | -40.82 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25706 GHz | -27.24 dBm | -14.24 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67329 GHz | -50.30 dBm | -37.30 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75456 GHz | -46.54 dBm | -33.54 dB |

Date: 23.MAY.2017 22:44:05

### Highest Channel / 16QAM



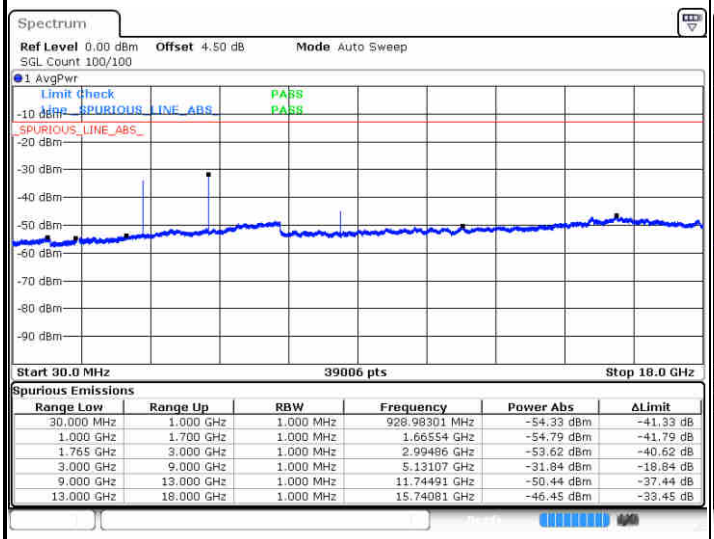

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 879.05297 MHz | -54.40 dBm | -41.40 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66309 GHz | -54.84 dBm | -41.84 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99568 GHz | -53.88 dBm | -40.88 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25656 GHz | -29.09 dBm | -16.09 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68429 GHz | -50.48 dBm | -37.48 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.76414 GHz | -46.64 dBm | -33.64 dB |

Date: 23.MAY.2017 22:45:00

## LTE Band 4 / 5MHz

### Lowest Channel / QPSK

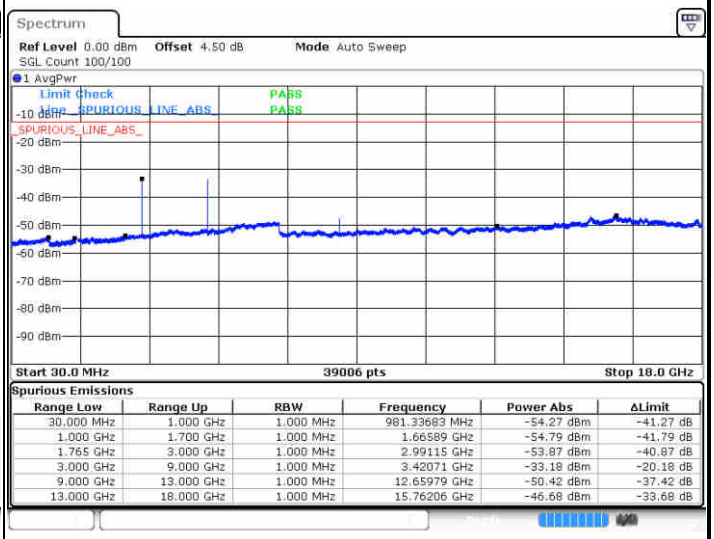



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 928.98301 MHz | -54.33 dBm | -41.33 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66554 GHz | -54.79 dBm | -41.79 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99486 GHz | -53.62 dBm | -40.62 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13107 GHz | -31.84 dBm | -18.84 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.74491 GHz | -50.44 dBm | -37.44 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74081 GHz | -46.45 dBm | -33.45 dB |

Date: 23.MAY.2017 20:54:20

### Lowest Channel / 16QAM

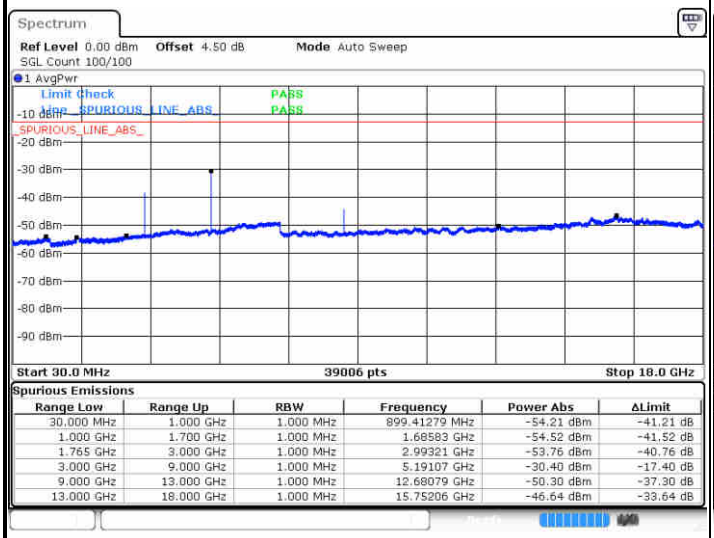



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 981.33683 MHz | -54.27 dBm | -41.27 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66589 GHz | -54.79 dBm | -41.79 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99115 GHz | -53.87 dBm | -40.87 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42071 GHz | -33.18 dBm | -20.18 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65979 GHz | -50.42 dBm | -37.42 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.76206 GHz | -46.68 dBm | -33.68 dB |

Date: 23.MAY.2017 20:55:15

### Middle Channel / QPSK

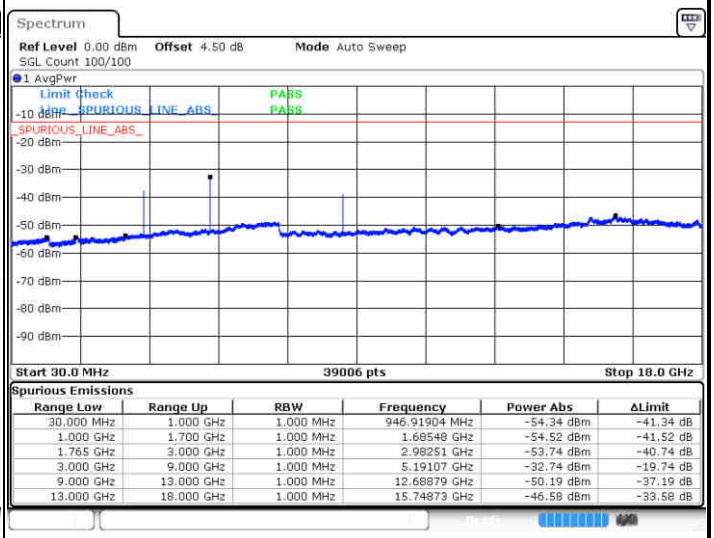



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 899.41279 MHz | -54.21 dBm | -41.21 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68583 GHz | -54.52 dBm | -41.52 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99321 GHz | -53.76 dBm | -40.76 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19107 GHz | -30.40 dBm | -17.40 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68079 GHz | -50.30 dBm | -37.30 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75206 GHz | -46.64 dBm | -33.64 dB |

Date: 23.MAY.2017 20:56:52

### Middle Channel / 16QAM



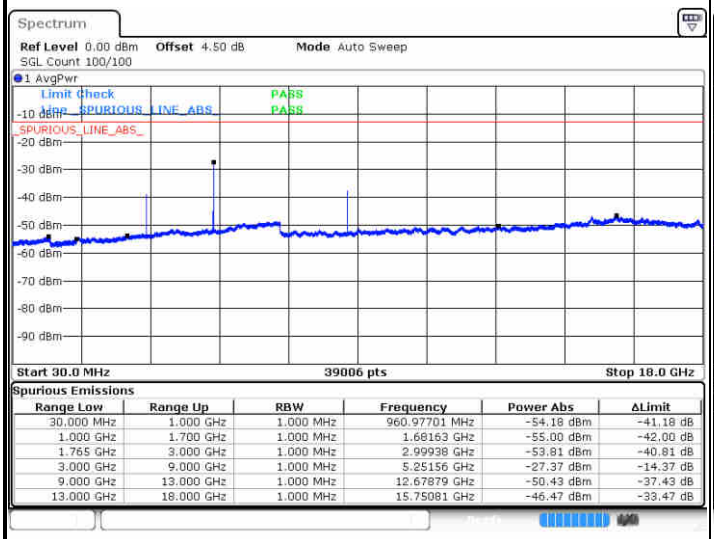

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 946.91904 MHz | -54.34 dBm | -41.34 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68548 GHz | -54.52 dBm | -41.52 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.98251 GHz | -53.74 dBm | -40.74 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19107 GHz | -32.74 dBm | -19.74 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68879 GHz | -50.19 dBm | -37.19 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74873 GHz | -46.58 dBm | -33.58 dB |

Date: 23.MAY.2017 20:57:47

## LTE Band 4 / 5MHz

### Highest Channel / QPSK

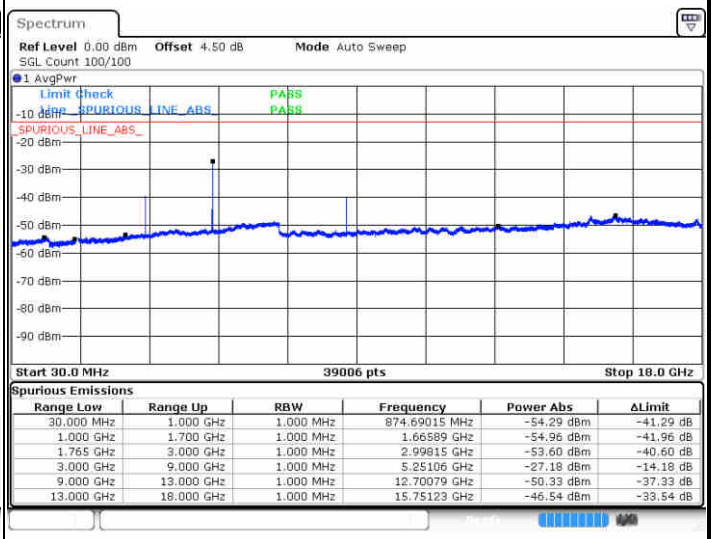



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 960.97701 MHz | -54.18 dBm | -41.18 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68163 GHz | -55.00 dBm | -42.00 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99938 GHz | -53.81 dBm | -40.81 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25156 GHz | -27.37 dBm | -14.37 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67879 GHz | -50.43 dBm | -37.43 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75081 GHz | -46.47 dBm | -33.47 dB |

Date: 23.MAY.2017 21:03:57

### Highest Channel / 16QAM



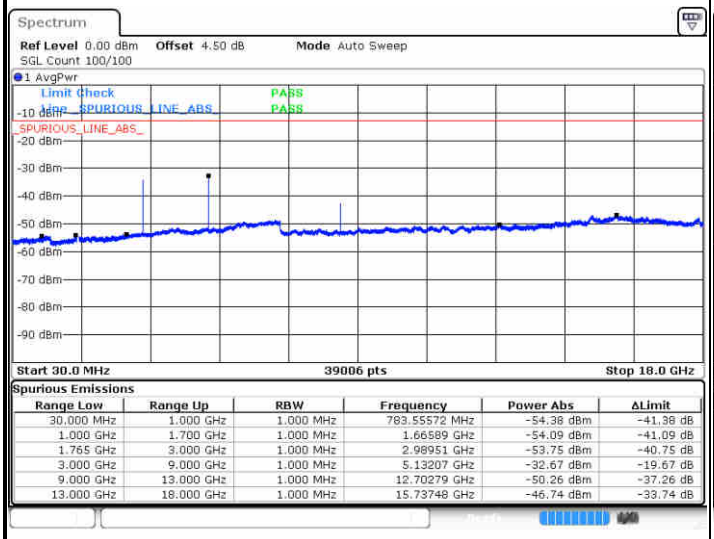

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 874.69015 MHz | -54.29 dBm | -41.29 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66589 GHz | -54.96 dBm | -41.96 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99815 GHz | -53.60 dBm | -40.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25106 GHz | -27.18 dBm | -14.18 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70079 GHz | -50.33 dBm | -37.33 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75123 GHz | -46.54 dBm | -33.54 dB |

Date: 23.MAY.2017 21:04:52

## LTE Band 4 / 10MHz

### Lowest Channel / QPSK

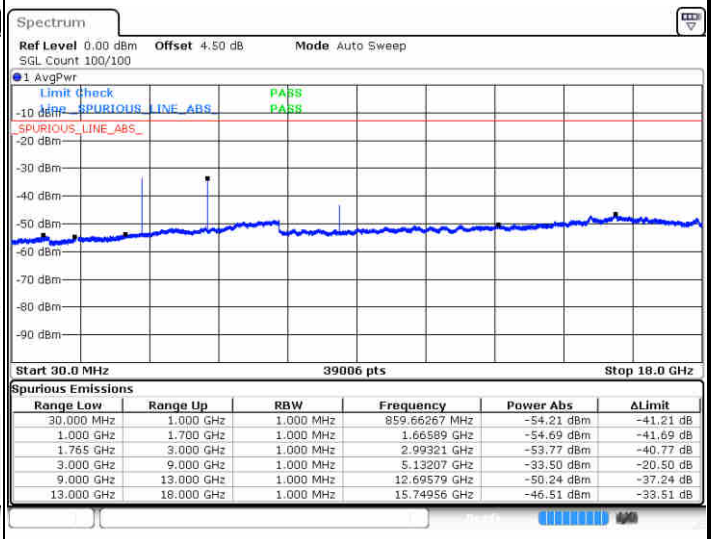



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 783.55572 MHz | -54.38 dBm | -41.38 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66589 GHz | -54.09 dBm | -41.09 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.98951 GHz | -53.75 dBm | -40.75 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13207 GHz | -32.67 dBm | -19.67 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70279 GHz | -50.26 dBm | -37.26 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73748 GHz | -46.74 dBm | -33.74 dB |

Date: 23.MAY.2017 21:11:03

### Lowest Channel / 16QAM



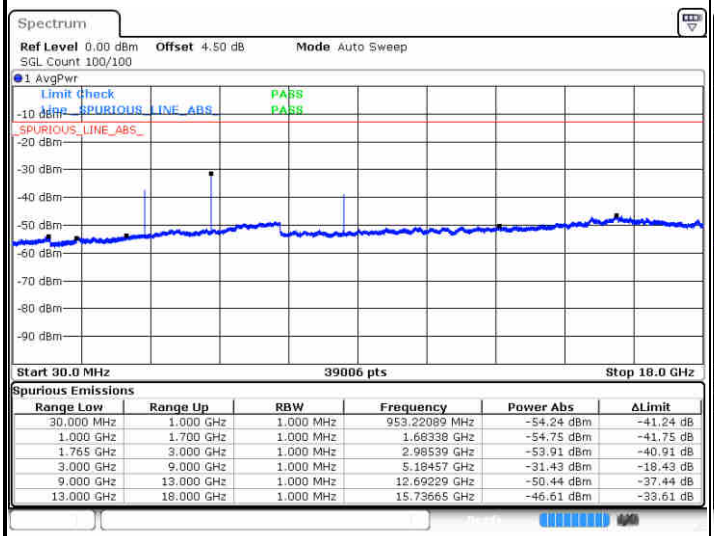

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 859.66267 MHz | -54.21 dBm | -41.21 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66589 GHz | -54.69 dBm | -41.69 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99321 GHz | -53.77 dBm | -40.77 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13207 GHz | -33.50 dBm | -20.50 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69579 GHz | -50.24 dBm | -37.24 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74956 GHz | -46.51 dBm | -33.51 dB |

Date: 23.MAY.2017 21:11:59

## LTE Band 4 / 10MHz

### Middle Channel / QPSK

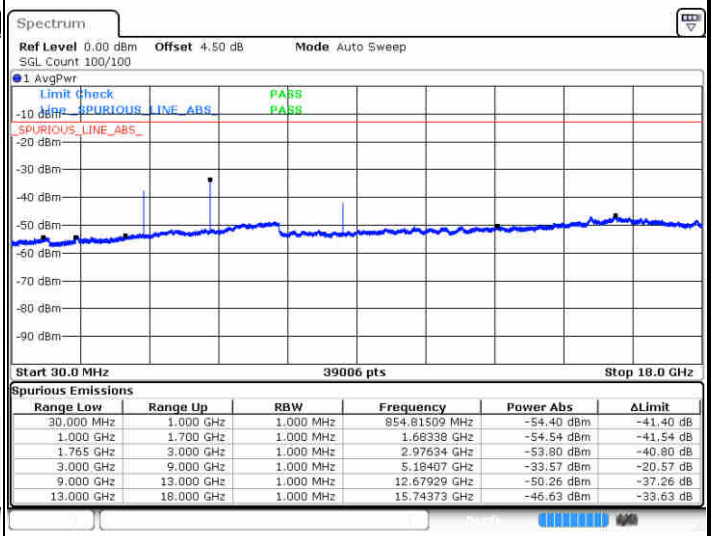



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 953.22089 MHz | -54.24 dBm | -41.24 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68338 GHz | -54.75 dBm | -41.75 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.98539 GHz | -53.91 dBm | -40.91 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.18457 GHz | -31.43 dBm | -18.43 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69229 GHz | -50.44 dBm | -37.44 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73665 GHz | -46.61 dBm | -33.61 dB |

Date: 23.MAY.2017 21:13:40

### Middle Channel / 16QAM

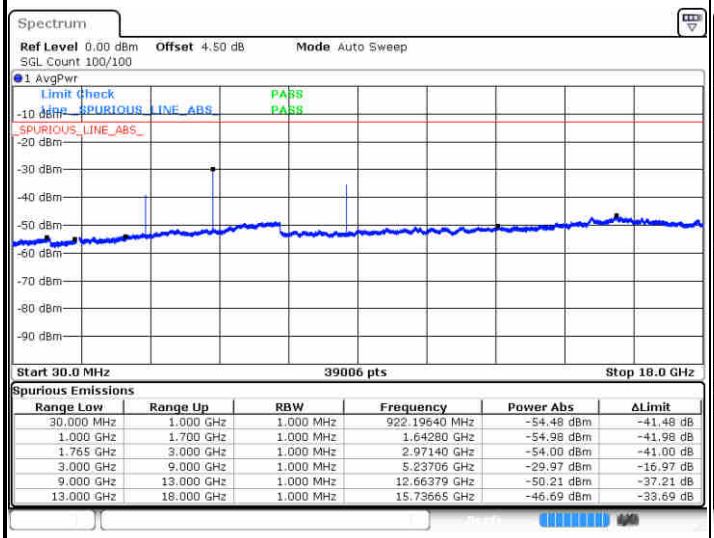



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 854.81509 MHz | -54.40 dBm | -41.40 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68338 GHz | -54.54 dBm | -41.54 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.97634 GHz | -53.80 dBm | -40.80 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.18407 GHz | -33.57 dBm | -20.57 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67929 GHz | -50.26 dBm | -37.26 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74373 GHz | -46.63 dBm | -33.63 dB |

Date: 23.MAY.2017 21:14:37

### Highest Channel / QPSK

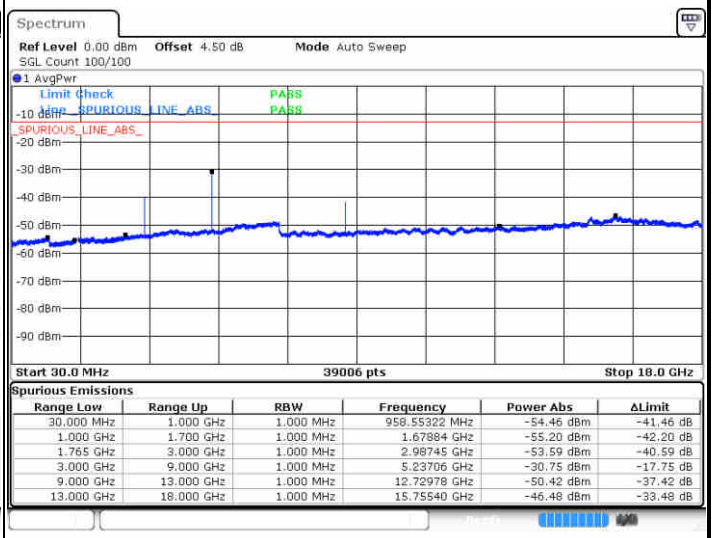



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.19640 MHz | -54.48 dBm | -41.48 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64280 GHz | -54.98 dBm | -41.98 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.97140 GHz | -54.00 dBm | -41.00 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.23706 GHz | -29.97 dBm | -16.97 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.66379 GHz | -50.21 dBm | -37.21 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73665 GHz | -46.69 dBm | -33.69 dB |

Date: 23.MAY.2017 21:20:51

### Highest Channel / 16QAM



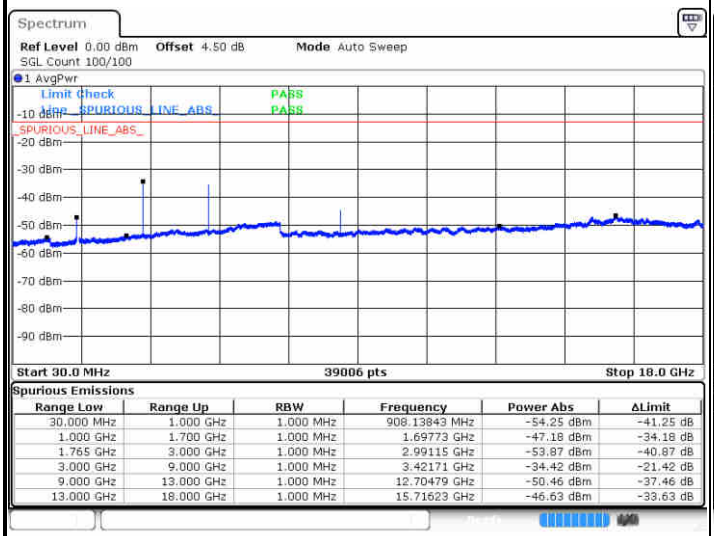

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 958.55322 MHz | -54.46 dBm | -41.46 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67884 GHz | -55.20 dBm | -42.20 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.98745 GHz | -53.59 dBm | -40.59 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.23706 GHz | -30.75 dBm | -17.75 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.72978 GHz | -50.42 dBm | -37.42 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75540 GHz | -46.48 dBm | -33.48 dB |

Date: 23.MAY.2017 21:21:47

## LTE Band 4 / 15MHz

### Lowest Channel / QPSK

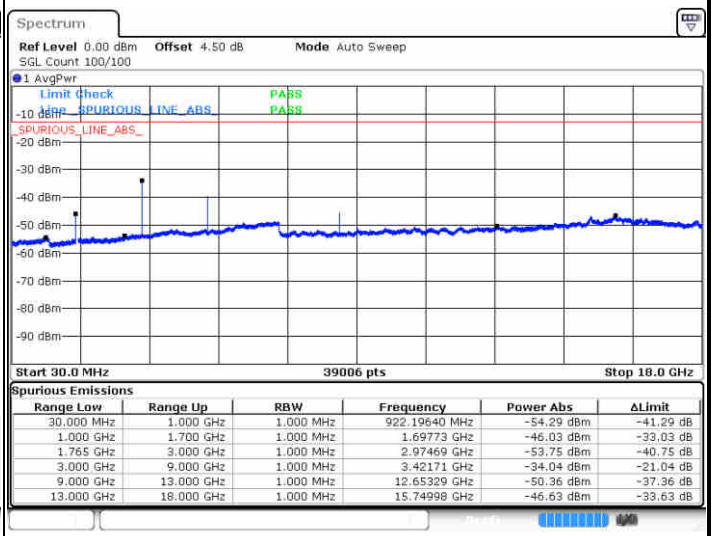



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 908.13843 MHz | -54.25 dBm | -41.25 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69773 GHz | -47.18 dBm | -34.18 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99115 GHz | -53.87 dBm | -40.87 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42171 GHz | -34.42 dBm | -21.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70479 GHz | -50.46 dBm | -37.46 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.71623 GHz | -46.63 dBm | -33.63 dB |

Date: 23.MAY.2017 21:27:59

### Lowest Channel / 16QAM

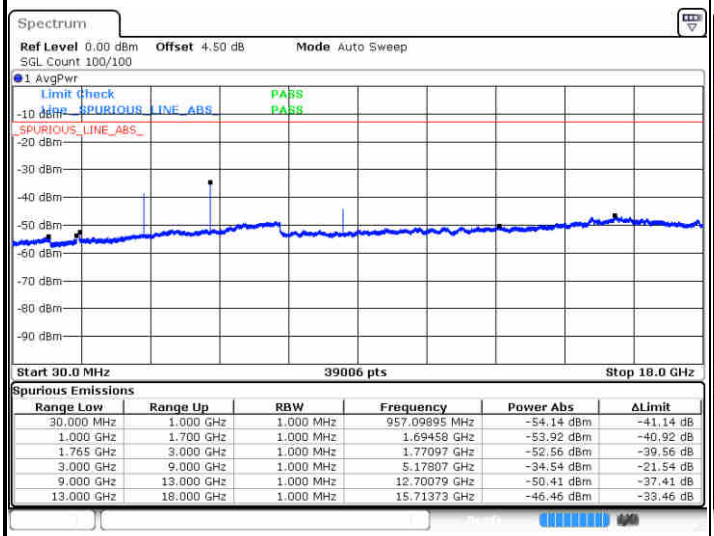



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.19640 MHz | -54.29 dBm | -41.29 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69773 GHz | -46.03 dBm | -33.03 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.97469 GHz | -53.75 dBm | -40.75 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42171 GHz | -34.04 dBm | -21.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65329 GHz | -50.36 dBm | -37.36 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74998 GHz | -46.63 dBm | -33.63 dB |

Date: 23.MAY.2017 21:28:54

### Middle Channel / QPSK

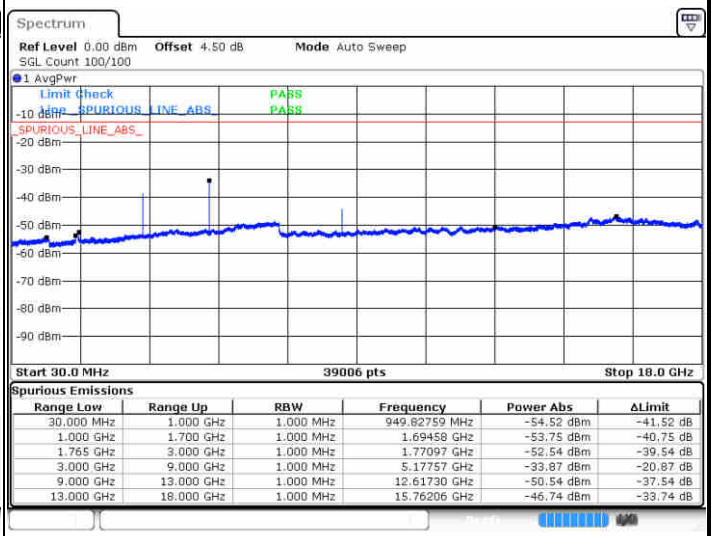



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 957.09895 MHz | -54.14 dBm | -41.14 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69458 GHz | -53.92 dBm | -40.92 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.77097 GHz | -52.56 dBm | -39.56 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.17807 GHz | -34.54 dBm | -21.54 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70079 GHz | -50.41 dBm | -37.41 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.71373 GHz | -46.46 dBm | -33.46 dB |

Date: 23.MAY.2017 21:30:32

### Middle Channel / 16QAM



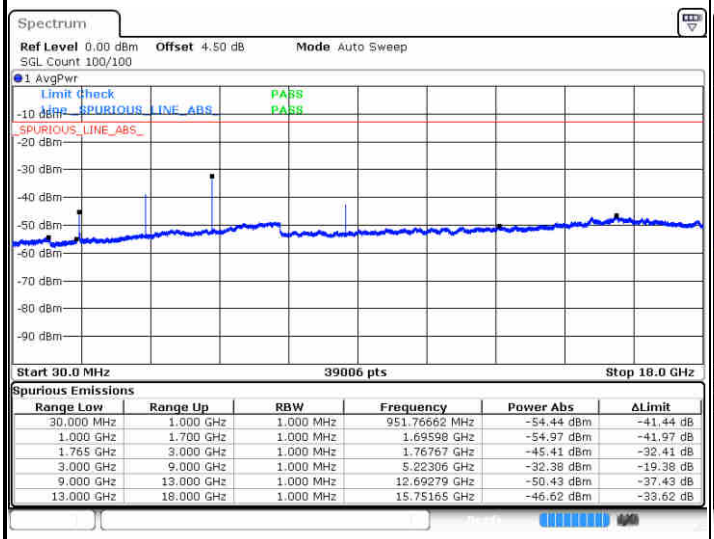

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 949.82759 MHz | -54.52 dBm | -41.52 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69458 GHz | -53.75 dBm | -40.75 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.77097 GHz | -52.54 dBm | -39.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.17757 GHz | -33.87 dBm | -20.87 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.61730 GHz | -50.54 dBm | -37.54 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.76206 GHz | -46.74 dBm | -33.74 dB |

Date: 23.MAY.2017 21:31:27

## LTE Band 4 / 15MHz

### Highest Channel / QPSK

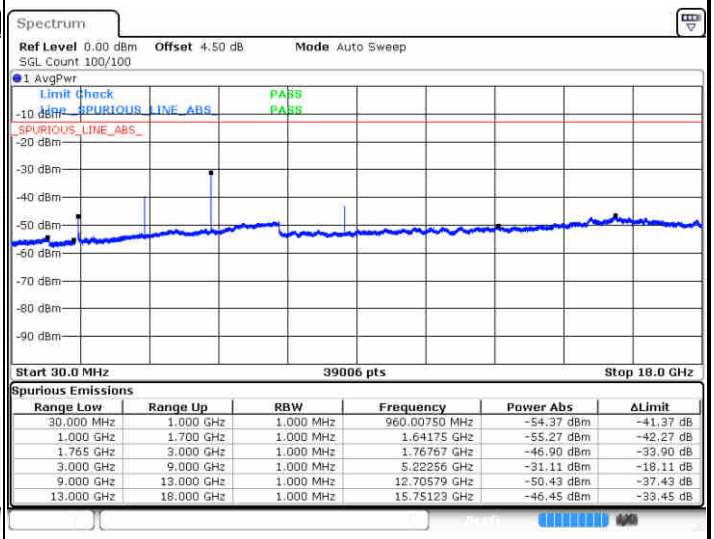



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 951.76662 MHz | -54.44 dBm | -41.44 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69598 GHz | -54.97 dBm | -41.97 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76767 GHz | -45.41 dBm | -32.41 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.22306 GHz | -32.38 dBm | -19.38 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69279 GHz | -50.43 dBm | -37.43 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75165 GHz | -46.62 dBm | -33.62 dB |

Date: 23.MAY.2017 21:42:08

### Highest Channel / 16QAM



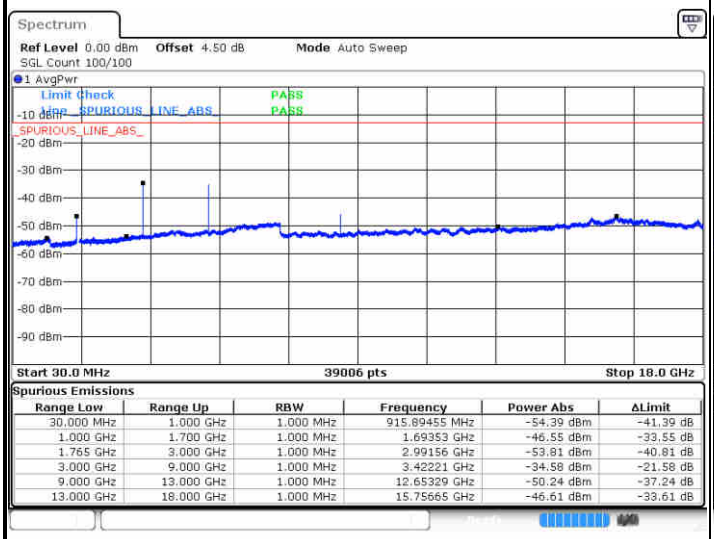

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 960.00750 MHz | -54.37 dBm | -41.37 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64175 GHz | -55.27 dBm | -42.27 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76767 GHz | -46.90 dBm | -33.90 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.22256 GHz | -31.11 dBm | -18.11 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70579 GHz | -50.43 dBm | -37.43 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75123 GHz | -46.45 dBm | -33.45 dB |

Date: 23.MAY.2017 21:43:04

## LTE Band 4 / 20MHz

### Lowest Channel / QPSK

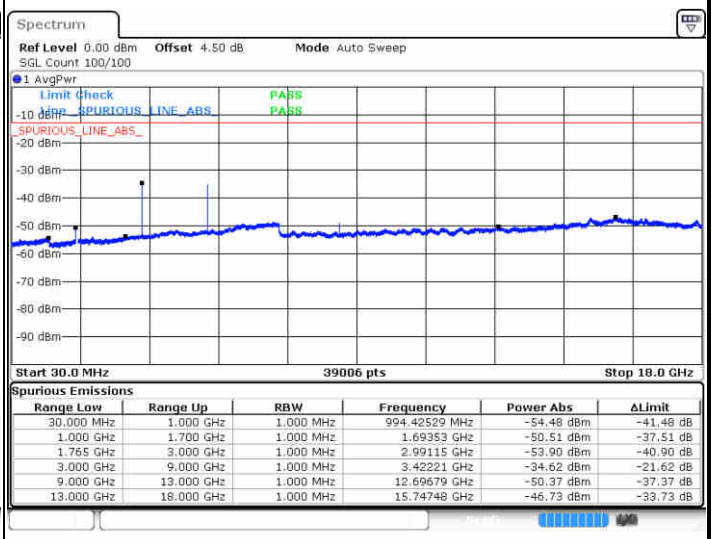



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 915.89455 MHz | -54.39 dBm | -41.39 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69353 GHz | -46.55 dBm | -33.55 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99156 GHz | -53.81 dBm | -40.81 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42221 GHz | -34.58 dBm | -21.58 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65329 GHz | -50.24 dBm | -37.24 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75665 GHz | -46.61 dBm | -33.61 dB |

Date: 23.MAY.2017 21:49:13

### Lowest Channel / 16QAM



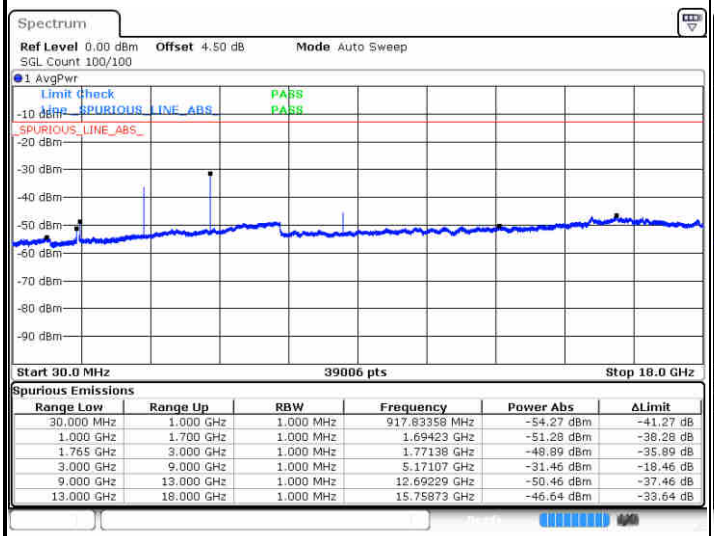

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 994.42529 MHz | -54.48 dBm | -41.48 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69353 GHz | -50.51 dBm | -37.51 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99115 GHz | -53.90 dBm | -40.90 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42221 GHz | -34.62 dBm | -21.62 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69679 GHz | -50.37 dBm | -37.37 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74748 GHz | -46.73 dBm | -33.73 dB |

Date: 23.MAY.2017 21:50:08

## LTE Band 4 / 20MHz

### Middle Channel / QPSK

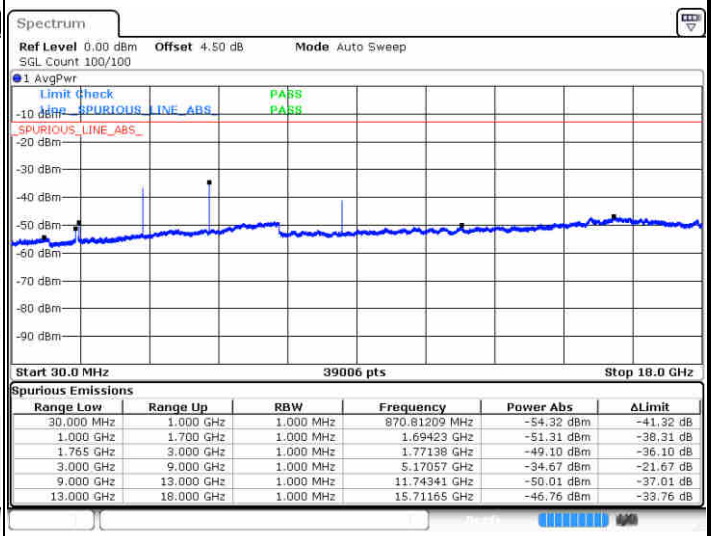



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 917.83358 MHz | -54.27 dBm | -41.27 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69423 GHz | -51.28 dBm | -38.28 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.77138 GHz | -48.89 dBm | -35.89 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.17107 GHz | -31.46 dBm | -18.46 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69229 GHz | -50.46 dBm | -37.46 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75873 GHz | -46.64 dBm | -33.64 dB |

Date: 23.MAY.2017 21:51:46

### Middle Channel / 16QAM

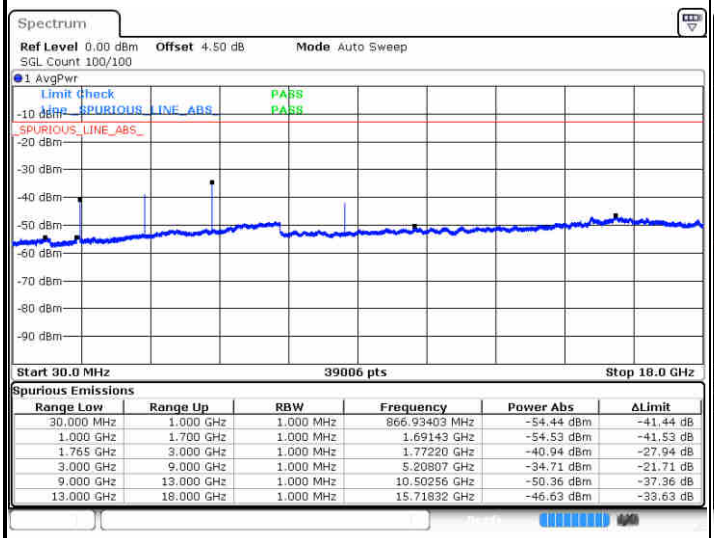



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 870.81209 MHz | -54.32 dBm | -41.32 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69423 GHz | -51.31 dBm | -38.31 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.77138 GHz | -49.10 dBm | -36.10 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.17057 GHz | -34.67 dBm | -21.67 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.74341 GHz | -50.01 dBm | -37.01 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.71165 GHz | -46.76 dBm | -33.76 dB |

Date: 23.MAY.2017 21:52:41

### Highest Channel / QPSK

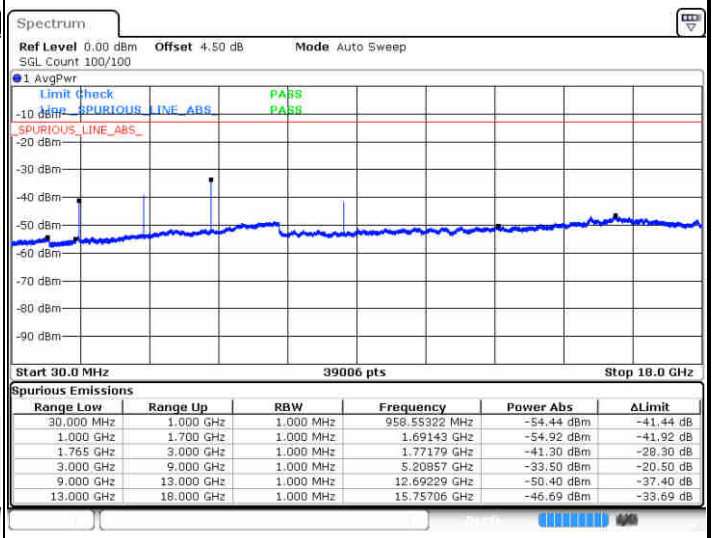



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 866.93403 MHz | -54.44 dBm | -41.44 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69143 GHz | -54.53 dBm | -41.53 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.77220 GHz | -40.94 dBm | -27.94 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.20807 GHz | -34.71 dBm | -21.71 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.50256 GHz | -50.36 dBm | -37.36 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.71832 GHz | -46.63 dBm | -33.63 dB |

Date: 23.MAY.2017 21:58:50

### Highest Channel / 16QAM



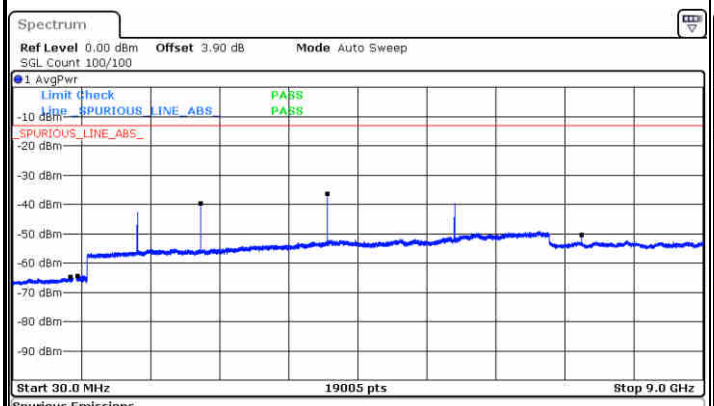

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 958.55322 MHz | -54.44 dBm | -41.44 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69143 GHz | -54.92 dBm | -41.92 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.77179 GHz | -41.30 dBm | -28.30 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.20857 GHz | -33.50 dBm | -20.50 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69229 GHz | -50.40 dBm | -37.40 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75706 GHz | -46.69 dBm | -33.69 dB |

Date: 23.MAY.2017 21:59:46

## LTE Band 5 / 1.4MHz

### Lowest Channel / QPSK

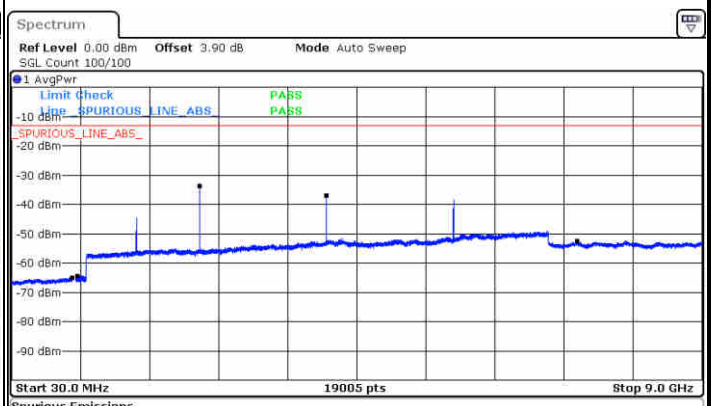



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 779.49650 MHz | -64.76 dBm | -51.76 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 871.11888 MHz | -64.34 dBm | -51.34 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.47388 GHz | -39.65 dBm | -26.65 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.12161 GHz | -36.40 dBm | -23.40 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.41815 GHz | -50.33 dBm | -37.33 dB |

Date: 24.MAY.2017 10:25:17

### Lowest Channel / 16QAM

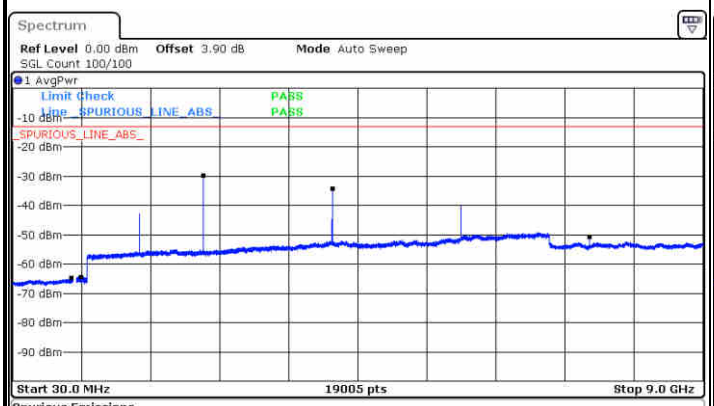



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.41154 MHz | -65.13 dBm | -52.13 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 876.85315 MHz | -64.38 dBm | -51.38 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.47288 GHz | -33.64 dBm | -20.64 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.12211 GHz | -36.89 dBm | -23.89 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.38015 GHz | -52.54 dBm | -39.54 dB |

Date: 24.MAY.2017 10:26:12

### Middle Channel / QPSK

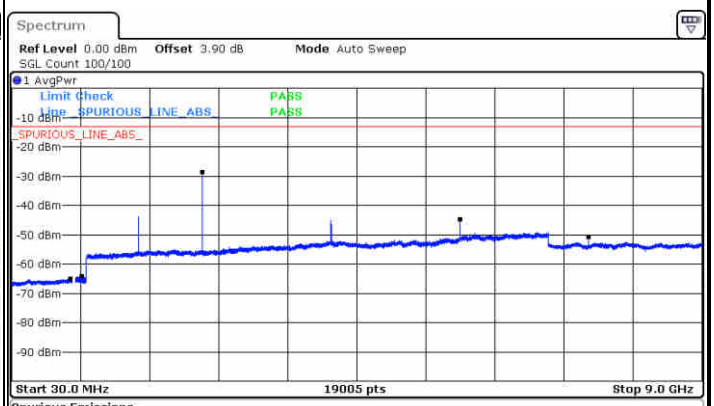



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 791.26562 MHz | -64.64 dBm | -51.64 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 912.09790 MHz | -64.38 dBm | -51.38 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.50837 GHz | -29.88 dBm | -16.88 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.18060 GHz | -34.41 dBm | -21.41 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.52512 GHz | -50.86 dBm | -37.86 dB |

Date: 24.MAY.2017 10:27:49

### Middle Channel / 16QAM



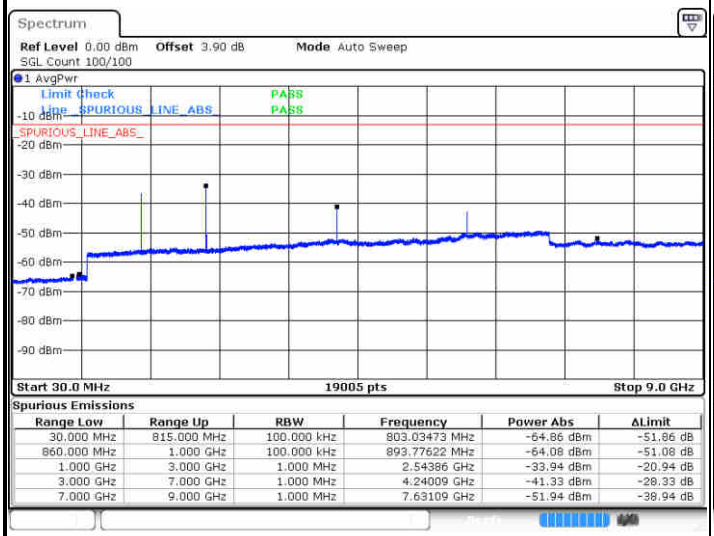

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 791.26562 MHz | -65.05 dBm | -52.05 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 937.27273 MHz | -64.22 dBm | -51.22 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.50837 GHz | -28.69 dBm | -15.69 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 5.85189 GHz | -44.86 dBm | -31.86 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.52462 GHz | -50.64 dBm | -37.64 dB |

Date: 24.MAY.2017 10:28:44

## LTE Band 5 / 1.4MHz

### Highest Channel / QPSK

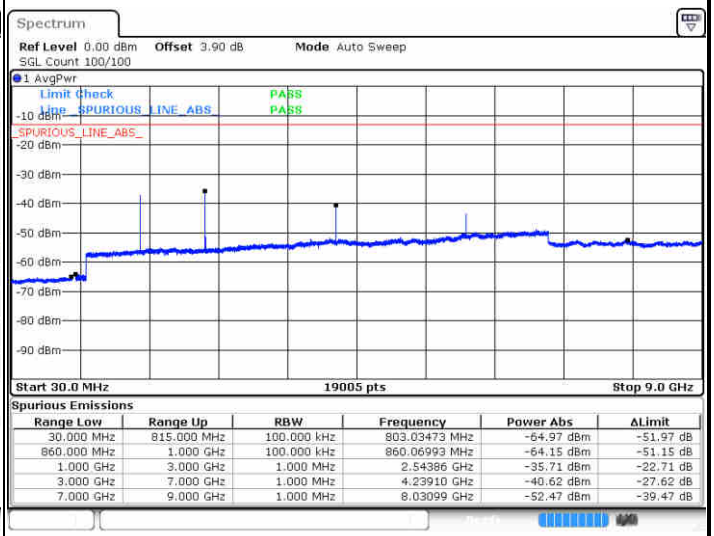



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 803.03473 MHz | -64.86 dBm | -51.86 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 893.77622 MHz | -64.08 dBm | -51.08 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.54386 GHz | -33.94 dBm | -20.94 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.24009 GHz | -41.33 dBm | -28.33 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.63109 GHz | -51.94 dBm | -38.94 dB |

Date: 24.MAY.2017 10:36:53

### Highest Channel / 16QAM



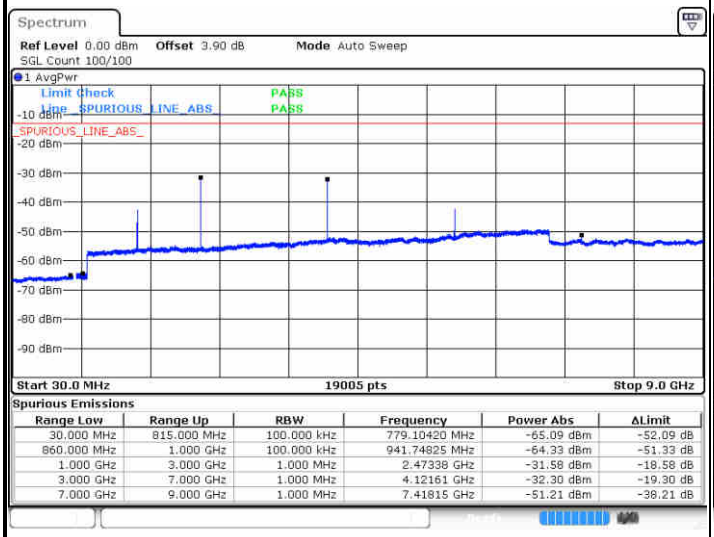

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 803.03473 MHz | -64.97 dBm | -51.97 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 860.06993 MHz | -64.15 dBm | -51.15 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.54386 GHz | -35.71 dBm | -22.71 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.23910 GHz | -40.62 dBm | -27.62 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.03099 GHz | -52.47 dBm | -39.47 dB |

Date: 24.MAY.2017 10:37:48

## LTE Band 5 / 3MHz

### Lowest Channel / QPSK

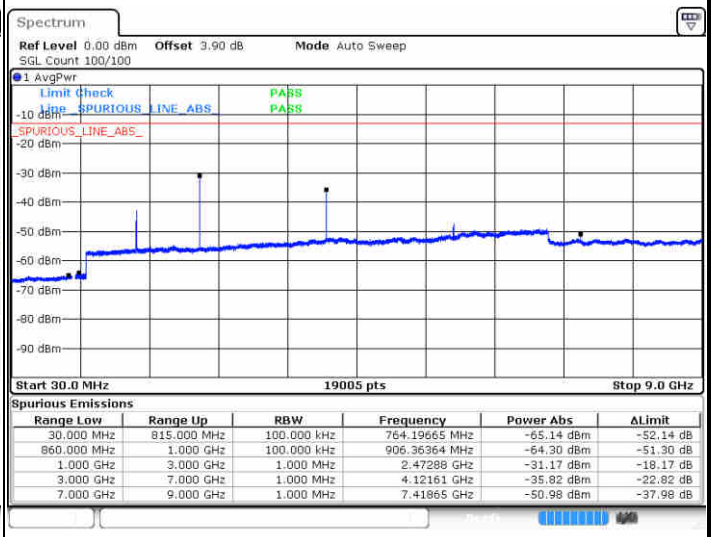



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 779.10420 MHz | -65.09 dBm | -52.09 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 941.74825 MHz | -64.33 dBm | -51.33 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.47338 GHz | -31.58 dBm | -18.58 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.12161 GHz | -32.30 dBm | -19.30 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.41815 GHz | -51.21 dBm | -38.21 dB |

Date: 24.MAY.2017 10:45:58

### Lowest Channel / 16QAM



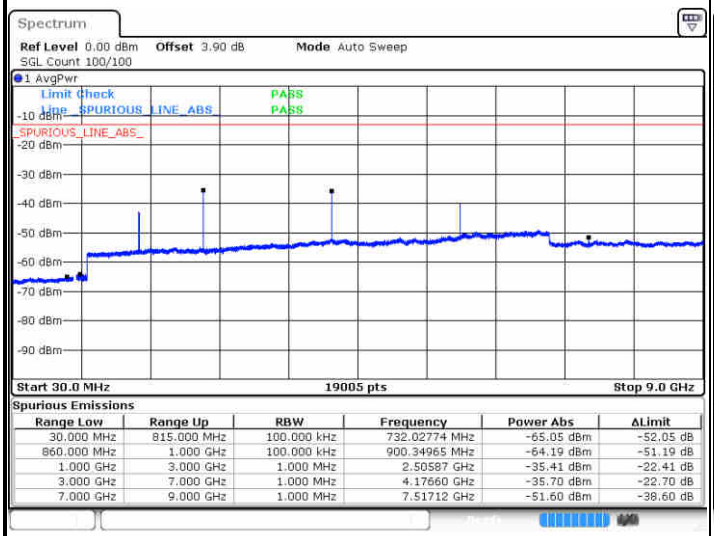

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 764.19665 MHz | -65.14 dBm | -52.14 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 906.36364 MHz | -64.30 dBm | -51.30 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.47288 GHz | -31.17 dBm | -18.17 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.12161 GHz | -35.82 dBm | -22.82 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.41865 GHz | -50.98 dBm | -37.98 dB |

Date: 24.MAY.2017 10:46:53

## LTE Band 5 / 3MHz

### Middle Channel / QPSK

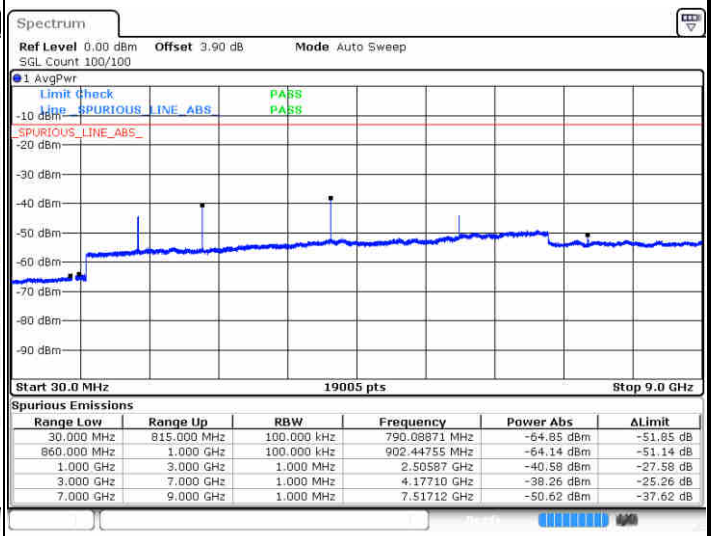



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 732.02774 MHz | -65.05 dBm | -52.05 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 900.34965 MHz | -64.19 dBm | -51.19 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.50587 GHz | -35.41 dBm | -22.41 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.17660 GHz | -35.70 dBm | -22.70 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.51712 GHz | -51.60 dBm | -38.60 dB |

Date: 24.MAY.2017 10:48:30

### Middle Channel / 16QAM

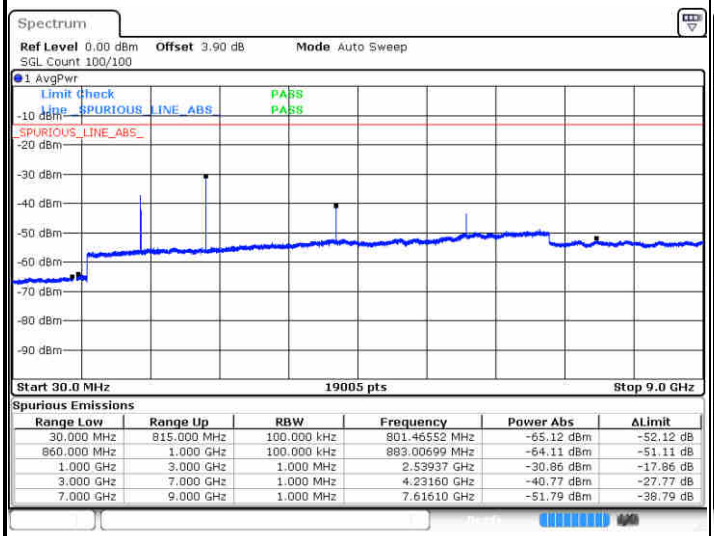



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 790.08871 MHz | -64.85 dBm | -51.85 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 902.44755 MHz | -64.14 dBm | -51.14 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.50587 GHz | -40.58 dBm | -27.58 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.17710 GHz | -38.26 dBm | -25.26 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.51712 GHz | -50.62 dBm | -37.62 dB |

Date: 24.MAY.2017 10:49:25

### Highest Channel / QPSK

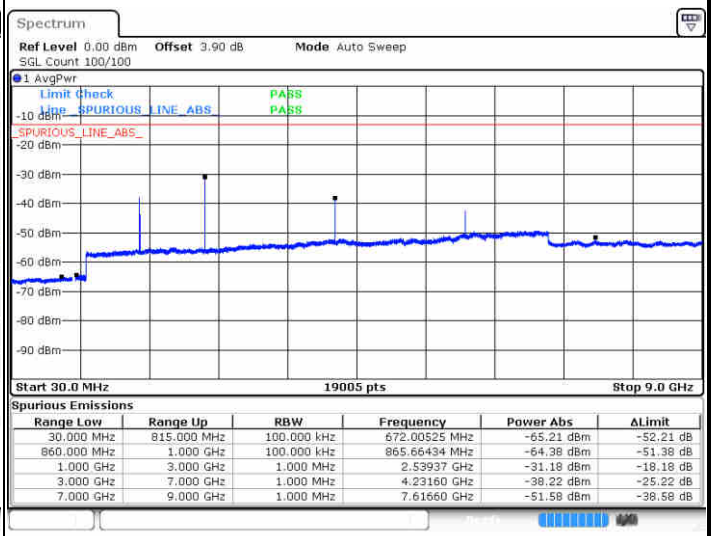



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 801.46552 MHz | -65.12 dBm | -52.12 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 883.00699 MHz | -64.11 dBm | -51.11 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53937 GHz | -30.86 dBm | -17.86 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.23160 GHz | -40.77 dBm | -27.77 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.61610 GHz | -51.79 dBm | -38.79 dB |

Date: 24.MAY.2017 10:57:34

### Highest Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 672.00525 MHz | -65.21 dBm | -52.21 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 865.66434 MHz | -64.38 dBm | -51.38 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53937 GHz | -31.18 dBm | -18.18 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 4.23160 GHz | -38.22 dBm | -25.22 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.61660 GHz | -51.58 dBm | -38.58 dB |

Date: 24.MAY.2017 10:58:29