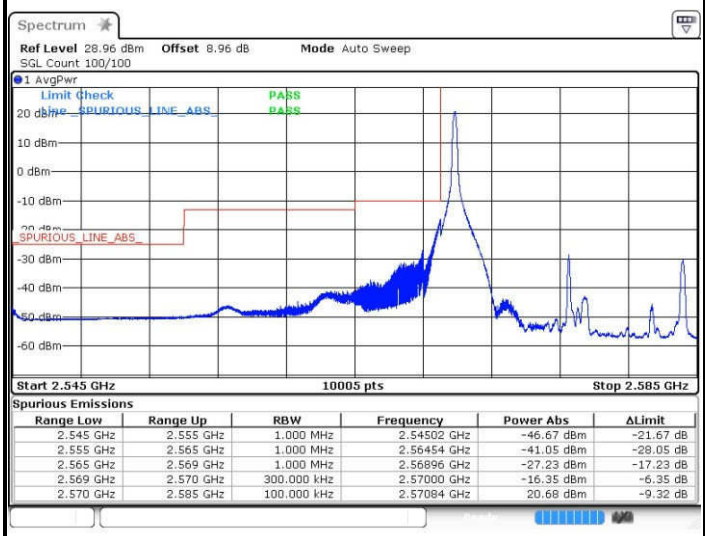
## LTE Band 38 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

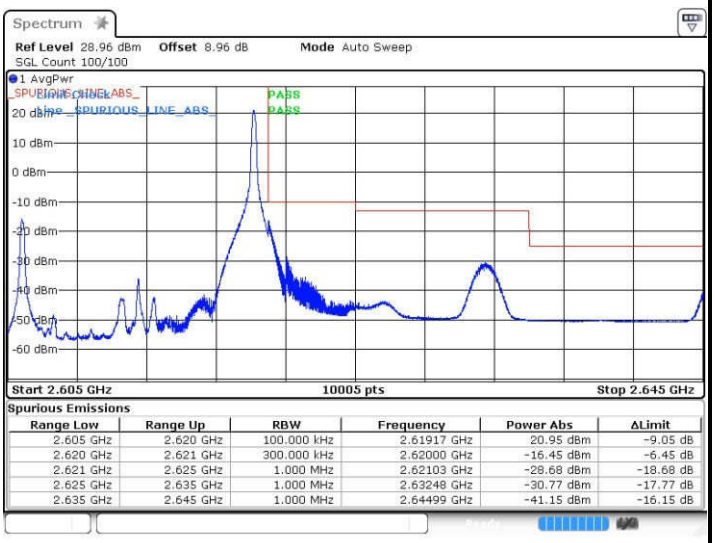



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.545 GHz | 2.555 GHz | 1.000 MHz | 2.54502 GHz | -46.67 dBm | -21.67 dB |
| 2.555 GHz | 2.565 GHz | 1.000 MHz | 2.56454 GHz | -41.05 dBm | -28.05 dB |
| 2.565 GHz | 2.569 GHz | 1.000 MHz | 2.56896 GHz | -27.23 dBm | -17.23 dB |
| 2.569 GHz | 2.570 GHz | 300.000 kHz | 2.57000 GHz | -16.35 dBm | -6.35 dB |
| 2.570 GHz | 2.585 GHz | 100.000 kHz | 2.57084 GHz | 20.68 dBm | -9.32 dB |

Date: 23.JAN.2017 03:48:55

### Highest Band Edge / 1 RB

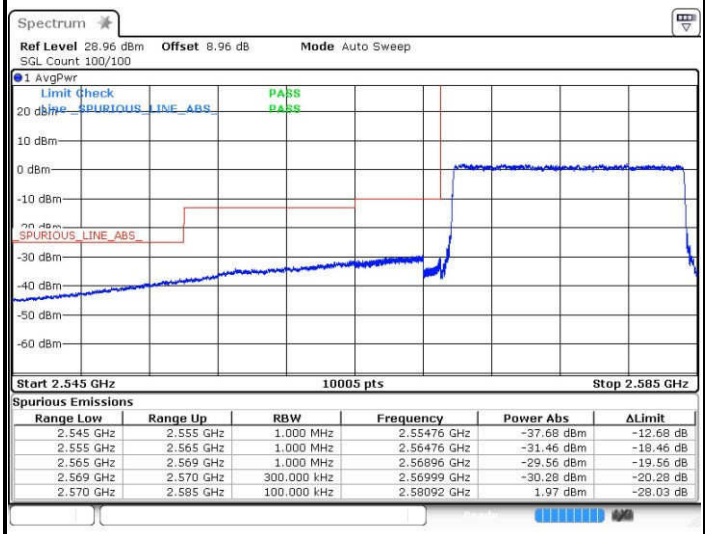



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.605 GHz | 2.620 GHz | 100.000 kHz | 2.61917 GHz | 20.95 dBm | -9.05 dB |
| 2.620 GHz | 2.621 GHz | 300.000 kHz | 2.62000 GHz | -16.45 dBm | -6.45 dB |
| 2.621 GHz | 2.625 GHz | 1.000 MHz | 2.62103 GHz | -28.68 dBm | -18.68 dB |
| 2.625 GHz | 2.635 GHz | 1.000 MHz | 2.63248 GHz | -30.77 dBm | -17.77 dB |
| 2.635 GHz | 2.645 GHz | 1.000 MHz | 2.64499 GHz | -41.15 dBm | -16.15 dB |

Date: 23.JAN.2017 04:06:02

### Lowest Band Edge / Full RB

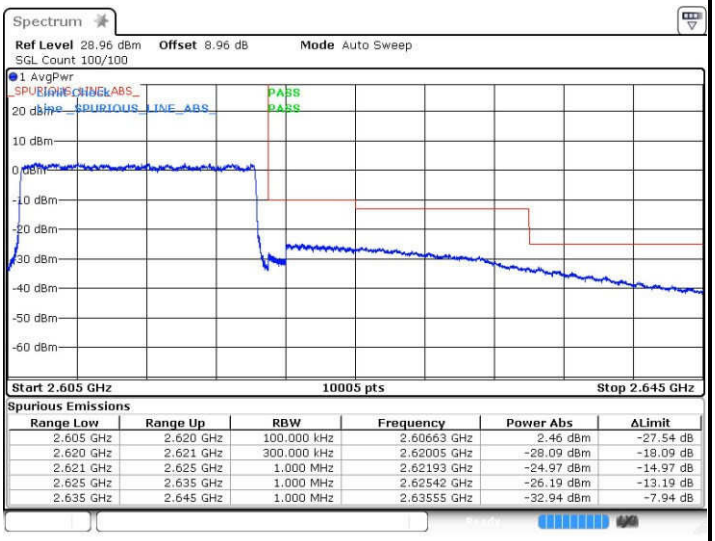



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.545 GHz | 2.555 GHz | 1.000 MHz | 2.55476 GHz | -37.68 dBm | -12.68 dB |
| 2.555 GHz | 2.565 GHz | 1.000 MHz | 2.56476 GHz | -31.46 dBm | -18.46 dB |
| 2.565 GHz | 2.569 GHz | 1.000 MHz | 2.56896 GHz | -29.56 dBm | -19.56 dB |
| 2.569 GHz | 2.570 GHz | 300.000 kHz | 2.56999 GHz | -30.28 dBm | -20.28 dB |
| 2.570 GHz | 2.585 GHz | 100.000 kHz | 2.58092 GHz | 1.97 dBm | -28.03 dB |

Date: 23.JAN.2017 03:56:36

### Highest Band Edge / Full RB



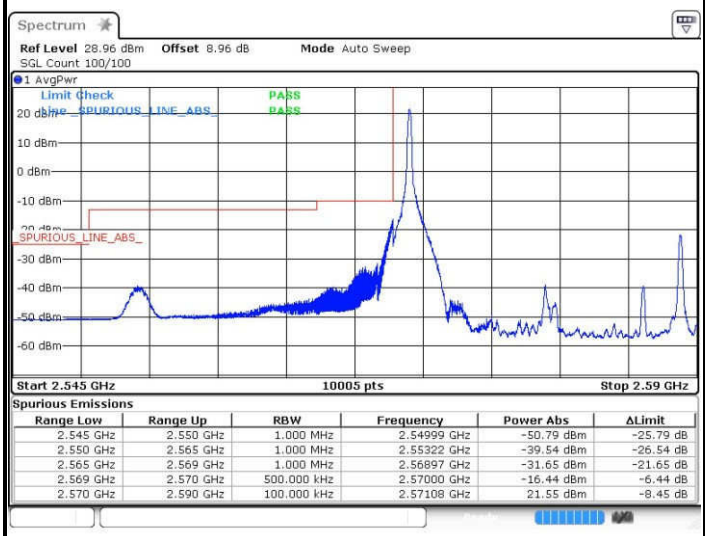

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.605 GHz | 2.620 GHz | 100.000 kHz | 2.60663 GHz | 2.46 dBm | -27.54 dB |
| 2.620 GHz | 2.621 GHz | 300.000 kHz | 2.62005 GHz | -28.09 dBm | -18.09 dB |
| 2.621 GHz | 2.625 GHz | 1.000 MHz | 2.62193 GHz | -24.97 dBm | -14.97 dB |
| 2.625 GHz | 2.635 GHz | 1.000 MHz | 2.62542 GHz | -26.19 dBm | -13.19 dB |
| 2.635 GHz | 2.645 GHz | 1.000 MHz | 2.63555 GHz | -32.94 dBm | -7.94 dB |

Date: 23.JAN.2017 03:57:35

## LTE Band 38 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

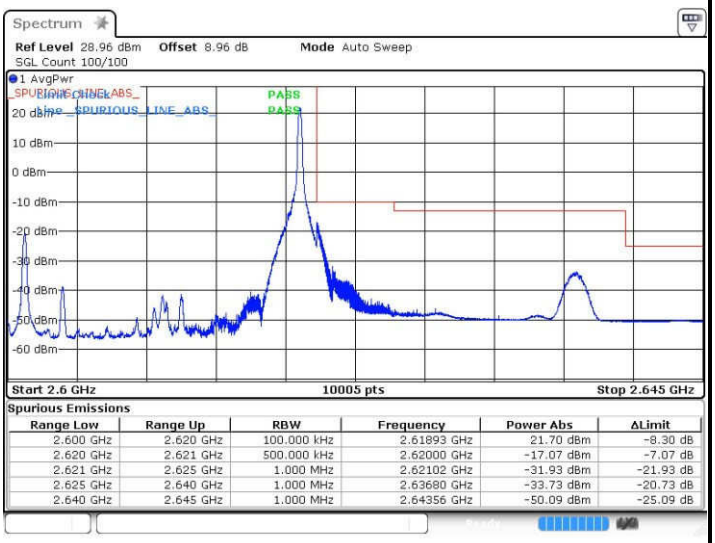



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54999 GHz | -50.79 dBm | -25.79 dB |
| 2.550 GHz | 2.565 GHz | 1.000 MHz | 2.55322 GHz | -39.54 dBm | -26.54 dB |
| 2.565 GHz | 2.569 GHz | 1.000 MHz | 2.56897 GHz | -31.65 dBm | -21.65 dB |
| 2.569 GHz | 2.570 GHz | 500.000 kHz | 2.57000 GHz | -16.44 dBm | -6.44 dB |
| 2.570 GHz | 2.590 GHz | 100.000 kHz | 2.57108 GHz | 21.55 dBm | -8.45 dB |

Date: 23.JAN.2017 04:11:13

### Highest Band Edge / 1 RB

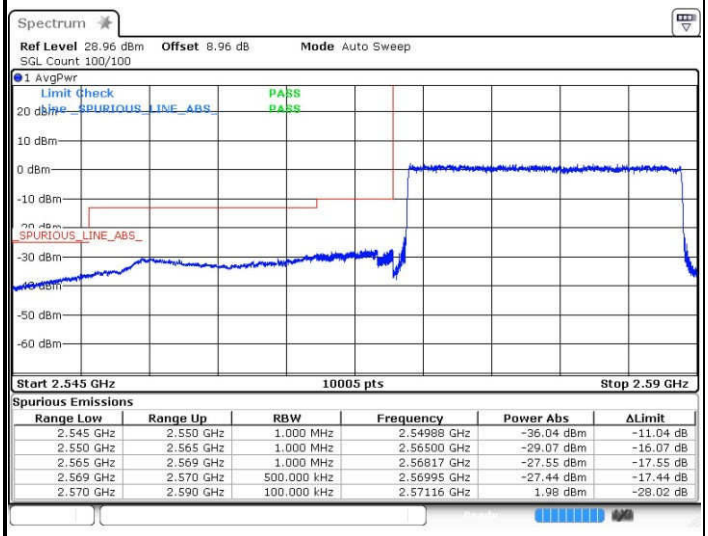



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.600 GHz | 2.620 GHz | 100.000 kHz | 2.61893 GHz | 21.70 dBm | -8.30 dB |
| 2.620 GHz | 2.621 GHz | 500.000 kHz | 2.62000 GHz | -17.07 dBm | -7.07 dB |
| 2.621 GHz | 2.625 GHz | 1.000 MHz | 2.62102 GHz | -31.93 dBm | -21.93 dB |
| 2.625 GHz | 2.640 GHz | 1.000 MHz | 2.63680 GHz | -33.73 dBm | -20.73 dB |
| 2.640 GHz | 2.645 GHz | 1.000 MHz | 2.64356 GHz | -50.09 dBm | -25.09 dB |

Date: 23.JAN.2017 04:16:12

### Lowest Band Edge / Full RB

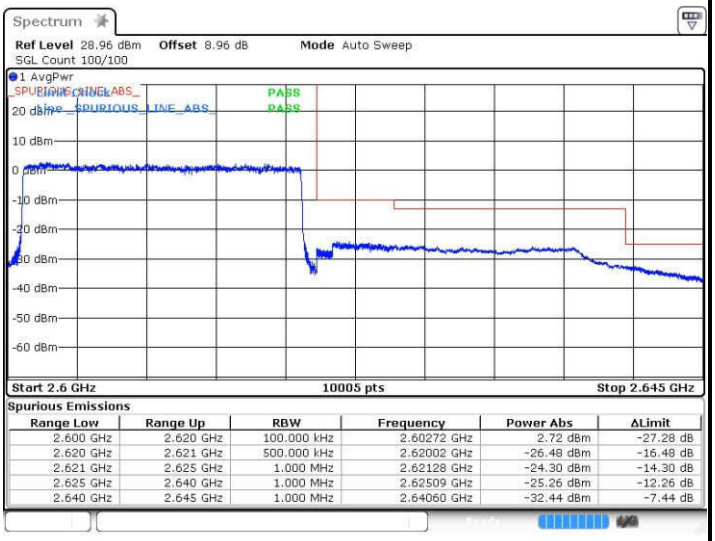



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54988 GHz | -36.04 dBm | -11.04 dB |
| 2.550 GHz | 2.565 GHz | 1.000 MHz | 2.56500 GHz | -29.07 dBm | -16.07 dB |
| 2.565 GHz | 2.569 GHz | 1.000 MHz | 2.56817 GHz | -27.55 dBm | -17.55 dB |
| 2.569 GHz | 2.570 GHz | 500.000 kHz | 2.56995 GHz | -27.44 dBm | -17.44 dB |
| 2.570 GHz | 2.590 GHz | 100.000 kHz | 2.57116 GHz | 1.98 dBm | -28.02 dB |

Date: 23.JAN.2017 04:12:00

### Highest Band Edge / Full RB



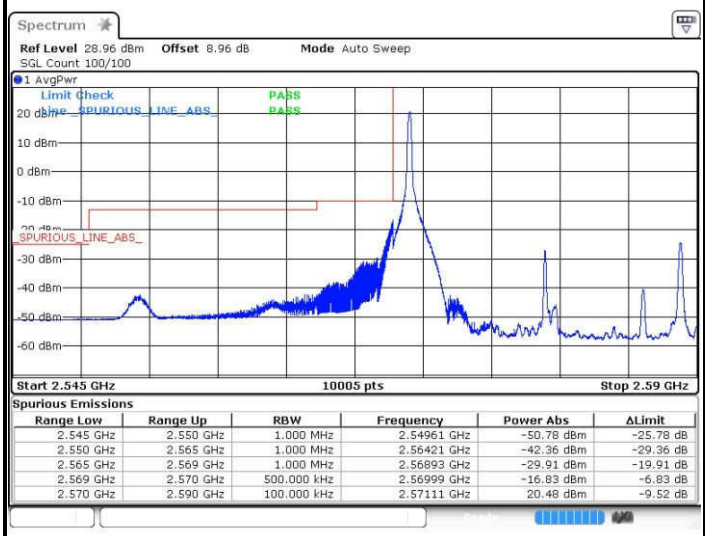

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.600 GHz | 2.620 GHz | 100.000 kHz | 2.60272 GHz | 2.72 dBm | -27.28 dB |
| 2.620 GHz | 2.621 GHz | 500.000 kHz | 2.62002 GHz | -26.48 dBm | -16.48 dB |
| 2.621 GHz | 2.625 GHz | 1.000 MHz | 2.62128 GHz | -24.30 dBm | -14.30 dB |
| 2.625 GHz | 2.640 GHz | 1.000 MHz | 2.62509 GHz | -25.26 dBm | -12.26 dB |
| 2.640 GHz | 2.645 GHz | 1.000 MHz | 2.64060 GHz | -32.44 dBm | -7.44 dB |

Date: 23.JAN.2017 04:13:53

## LTE Band 38 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

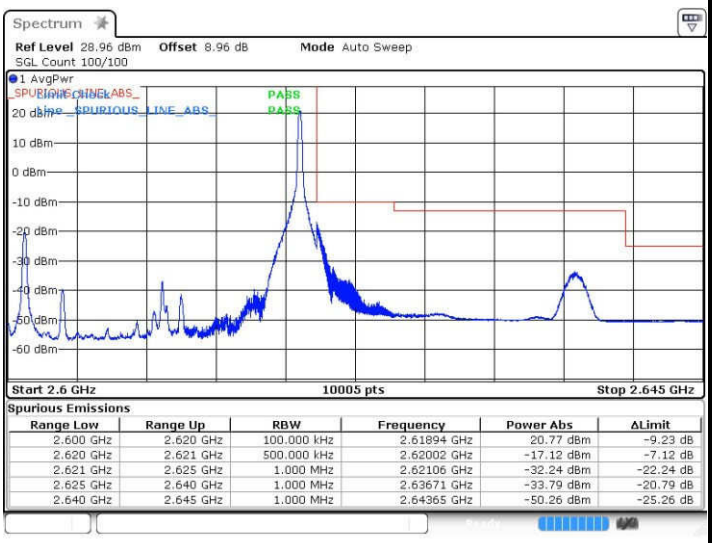



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54961 GHz | -50.78 dBm | -25.78 dB |
| 2.550 GHz | 2.565 GHz | 1.000 MHz | 2.56421 GHz | -42.36 dBm | -29.36 dB |
| 2.565 GHz | 2.569 GHz | 1.000 MHz | 2.56893 GHz | -29.91 dBm | -19.91 dB |
| 2.569 GHz | 2.570 GHz | 500.000 kHz | 2.56999 GHz | -16.83 dBm | -6.83 dB |
| 2.570 GHz | 2.590 GHz | 100.000 kHz | 2.57111 GHz | 20.48 dBm | -9.52 dB |

Date: 23.JAN.2017 04:08:46

### Highest Band Edge / 1 RB

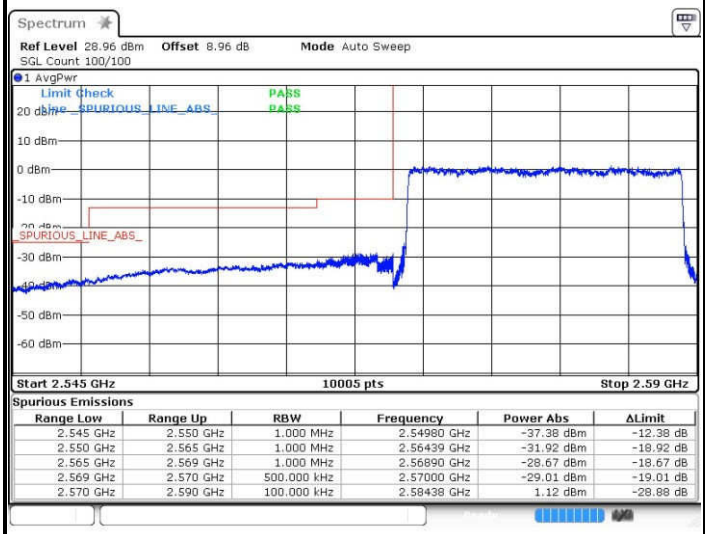



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.600 GHz | 2.620 GHz | 100.000 kHz | 2.61894 GHz | 20.77 dBm | -9.23 dB |
| 2.620 GHz | 2.621 GHz | 500.000 kHz | 2.62002 GHz | -17.12 dBm | -7.12 dB |
| 2.621 GHz | 2.625 GHz | 1.000 MHz | 2.62106 GHz | -32.24 dBm | -22.24 dB |
| 2.625 GHz | 2.640 GHz | 1.000 MHz | 2.63671 GHz | -33.79 dBm | -20.79 dB |
| 2.640 GHz | 2.645 GHz | 1.000 MHz | 2.64365 GHz | -50.26 dBm | -25.26 dB |

Date: 23.JAN.2017 04:18:27

### Lowest Band Edge / Full RB

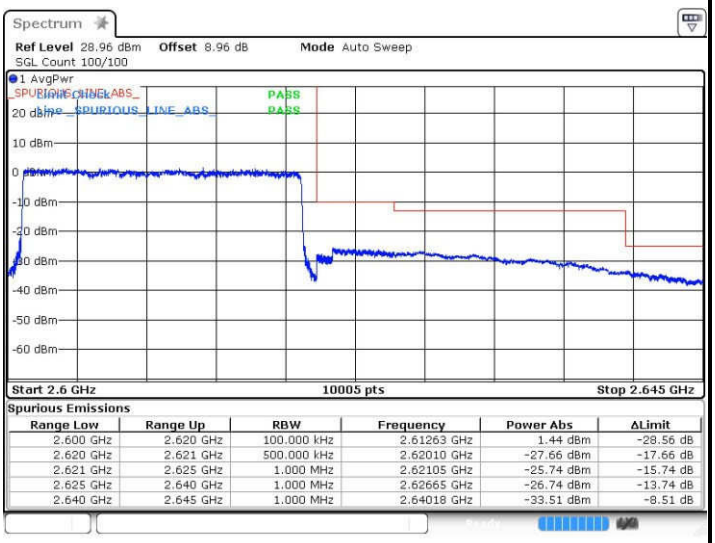



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.545 GHz | 2.550 GHz | 1.000 MHz | 2.54980 GHz | -37.38 dBm | -12.38 dB |
| 2.550 GHz | 2.565 GHz | 1.000 MHz | 2.56439 GHz | -31.92 dBm | -18.92 dB |
| 2.565 GHz | 2.569 GHz | 1.000 MHz | 2.56890 GHz | -28.67 dBm | -18.67 dB |
| 2.569 GHz | 2.570 GHz | 500.000 kHz | 2.57000 GHz | -29.01 dBm | -19.01 dB |
| 2.570 GHz | 2.590 GHz | 100.000 kHz | 2.58438 GHz | 1.12 dBm | -28.88 dB |

Date: 23.JAN.2017 04:12:36

### Highest Band Edge / Full RB




Spurious Emissions

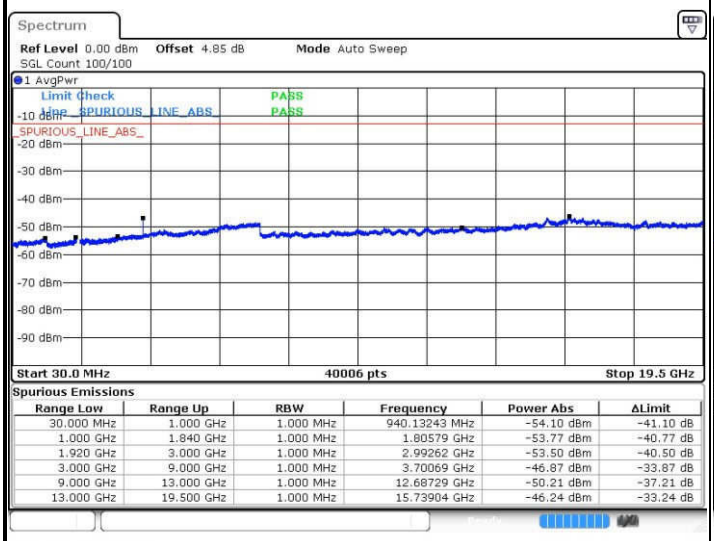
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.600 GHz | 2.620 GHz | 100.000 kHz | 2.61263 GHz | 1.44 dBm | -28.56 dB |
| 2.620 GHz | 2.621 GHz | 500.000 kHz | 2.62010 GHz | -27.66 dBm | -17.66 dB |
| 2.621 GHz | 2.625 GHz | 1.000 MHz | 2.62105 GHz | -25.74 dBm | -15.74 dB |
| 2.625 GHz | 2.640 GHz | 1.000 MHz | 2.62665 GHz | -26.74 dBm | -13.74 dB |
| 2.640 GHz | 2.645 GHz | 1.000 MHz | 2.64018 GHz | -33.51 dBm | -8.51 dB |

Date: 23.JAN.2017 04:13:15

# Conducted Spurious Emission

## LTE Band 2 / 1.4MHz

### Lowest Channel / QPSK

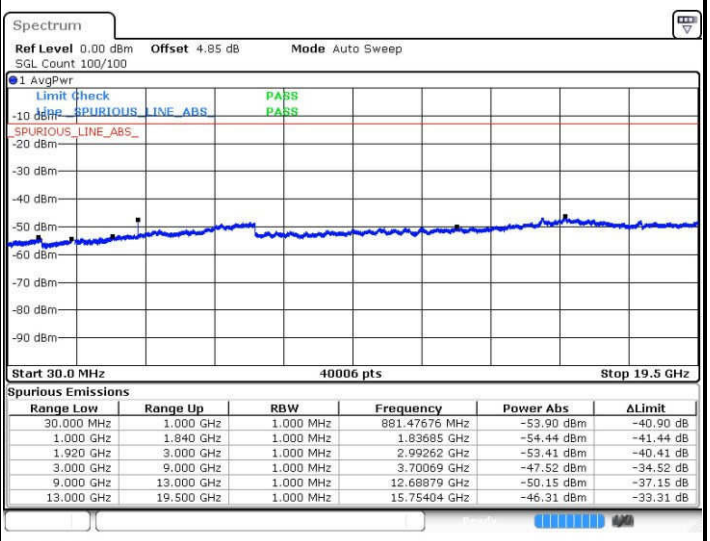



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 940.13243 MHz | -54.10 dBm | -41.10 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80579 GHz | -53.77 dBm | -40.77 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99262 GHz | -53.50 dBm | -40.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -46.87 dBm | -33.87 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68729 GHz | -50.21 dBm | -37.21 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73904 GHz | -46.24 dBm | -33.24 dB |

Date: 20.JAN.2017 15:33:53

### Lowest Channel / 16QAM

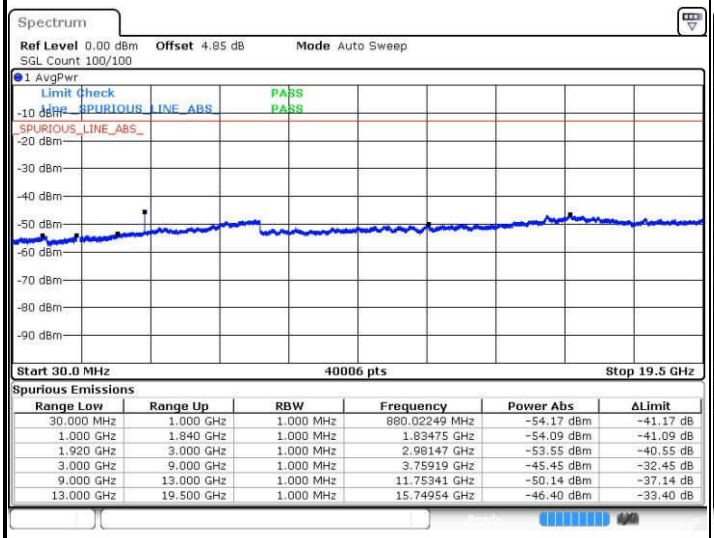



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 881.47676 MHz | -53.90 dBm | -40.90 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83685 GHz | -54.44 dBm | -41.44 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99262 GHz | -53.41 dBm | -40.41 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.52 dBm | -34.52 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68879 GHz | -50.15 dBm | -37.15 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75404 GHz | -46.31 dBm | -33.31 dB |

Date: 20.JAN.2017 15:34:49

### Middle Channel / QPSK

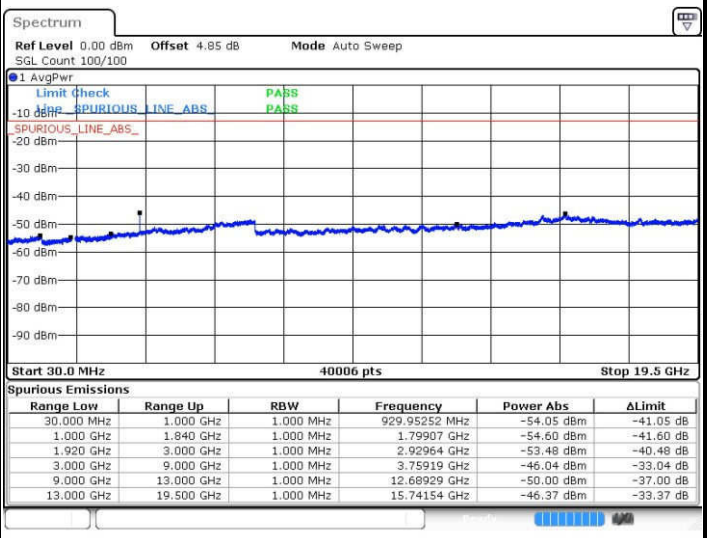



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 880.02249 MHz | -54.17 dBm | -41.17 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83475 GHz | -54.09 dBm | -41.09 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98147 GHz | -53.55 dBm | -40.55 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -45.45 dBm | -32.45 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.75341 GHz | -50.14 dBm | -37.14 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74954 GHz | -46.40 dBm | -33.40 dB |

Date: 20.JAN.2017 15:36:25

### Middle Channel / 16QAM



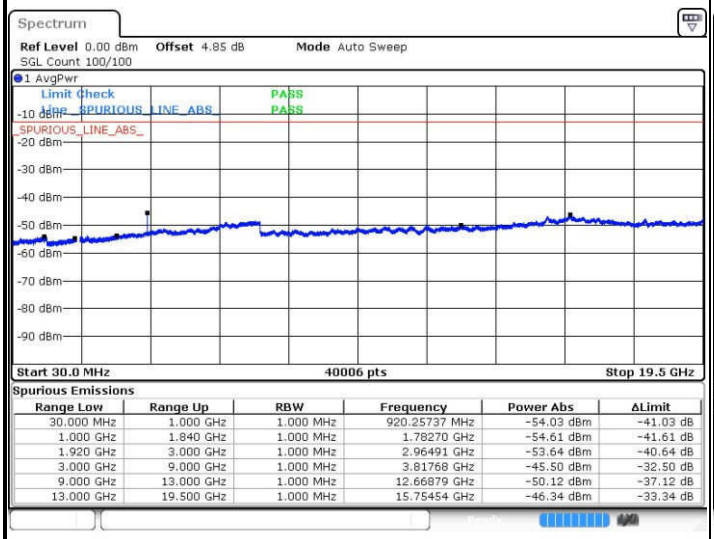

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 929.95252 MHz | -54.05 dBm | -41.05 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79907 GHz | -54.60 dBm | -41.60 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.92964 GHz | -53.48 dBm | -40.48 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -46.04 dBm | -33.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68929 GHz | -50.00 dBm | -37.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74154 GHz | -46.37 dBm | -33.37 dB |

Date: 20.JAN.2017 15:37:20

## LTE Band 2 / 1.4MHz

### Highest Channel / QPSK

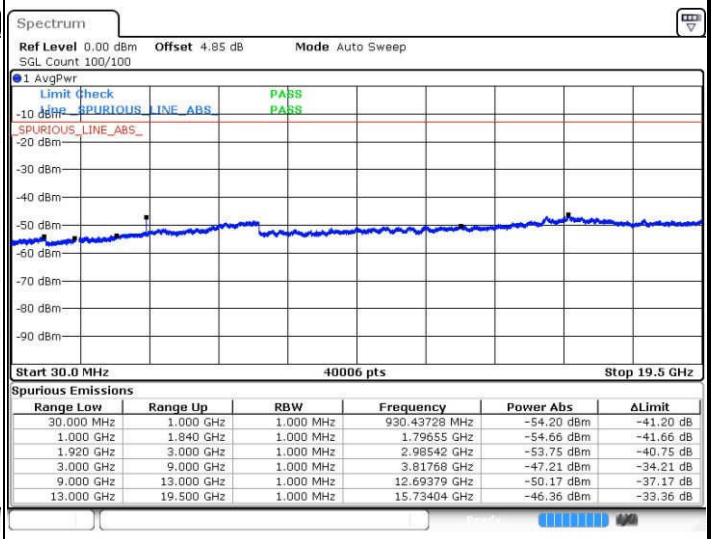



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 920.25737 MHz | -54.03 dBm | -41.03 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78270 GHz | -54.61 dBm | -41.61 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96491 GHz | -53.64 dBm | -40.64 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81768 GHz | -45.50 dBm | -32.50 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.66879 GHz | -50.12 dBm | -37.12 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75454 GHz | -46.34 dBm | -33.34 dB |

Date: 20.JAN.2017 15:43:28

### Highest Channel / 16QAM



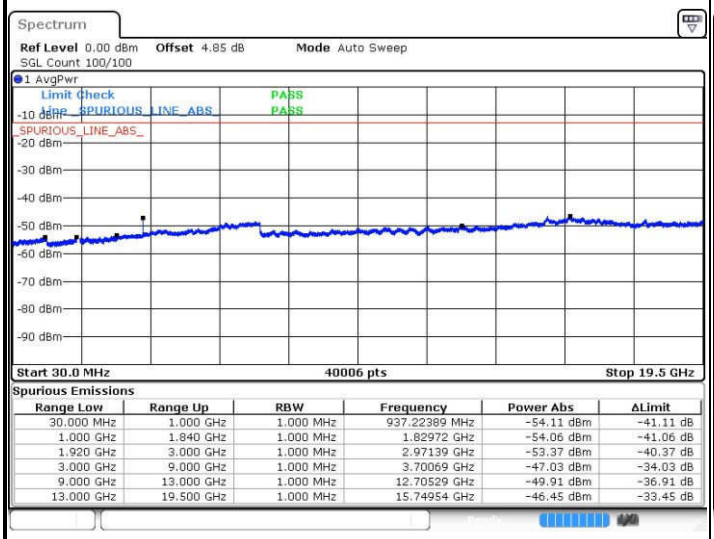

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 930.43728 MHz | -54.20 dBm | -41.20 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79655 GHz | -54.66 dBm | -41.66 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98542 GHz | -53.75 dBm | -40.75 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81768 GHz | -47.21 dBm | -34.21 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69379 GHz | -50.17 dBm | -37.17 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73404 GHz | -46.36 dBm | -33.36 dB |

Date: 20.JAN.2017 15:44:23

## LTE Band 2 / 3MHz

### Lowest Channel / QPSK

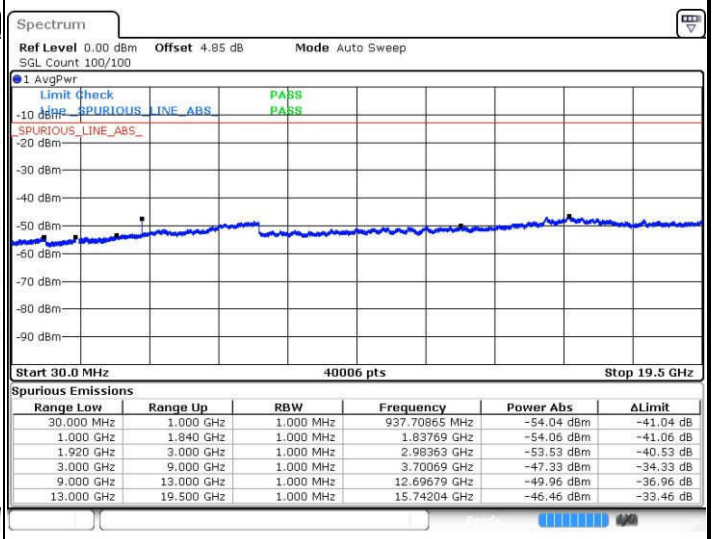



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 937.22389 MHz | -54.11 dBm | -41.11 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82972 GHz | -54.06 dBm | -41.06 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97139 GHz | -53.37 dBm | -40.37 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.03 dBm | -34.03 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70529 GHz | -49.91 dBm | -36.91 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74954 GHz | -46.45 dBm | -33.45 dB |

Date: 20.JAN.2017 15:50:31

### Lowest Channel / 16QAM



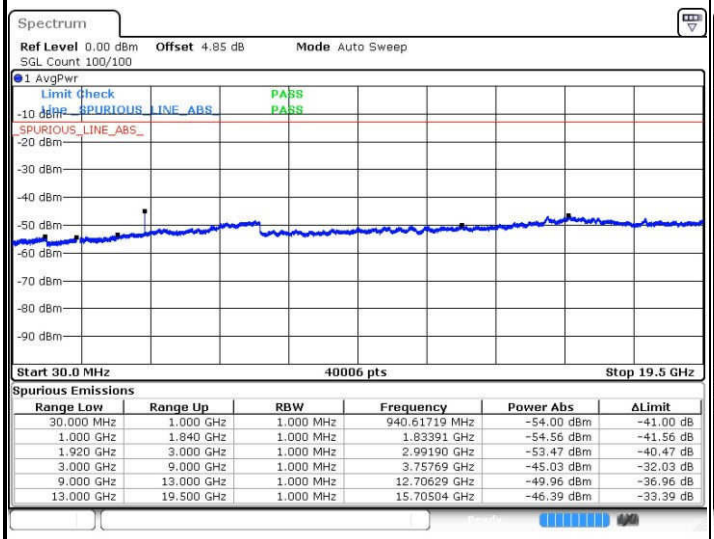

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 937.70865 MHz | -54.04 dBm | -41.04 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -54.06 dBm | -41.06 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98363 GHz | -53.53 dBm | -40.53 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.33 dBm | -34.33 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69679 GHz | -49.96 dBm | -36.96 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74204 GHz | -46.46 dBm | -33.46 dB |

Date: 20.JAN.2017 15:51:26

## LTE Band 2 / 3MHz

### Middle Channel / QPSK

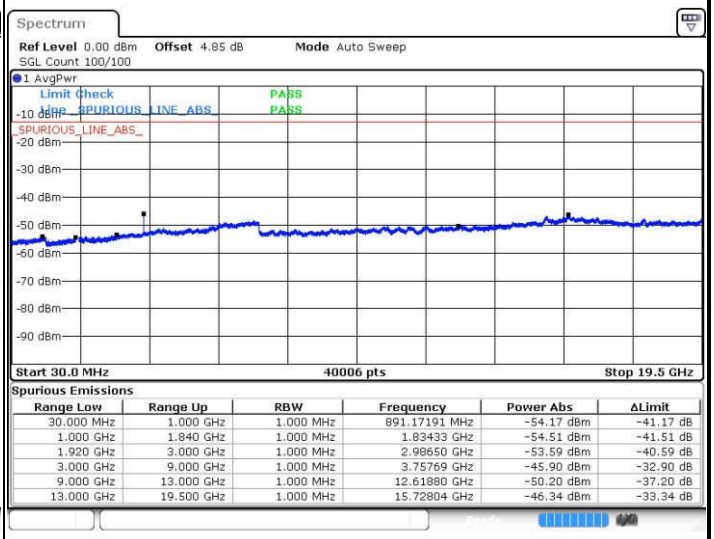



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 940.61719 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83391 GHz | -54.56 dBm | -41.56 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99190 GHz | -53.47 dBm | -40.47 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -45.03 dBm | -32.03 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70629 GHz | -49.96 dBm | -36.96 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.70504 GHz | -46.39 dBm | -33.39 dB |

Date: 20.JAN.2017 15:53:03

### Middle Channel / 16QAM

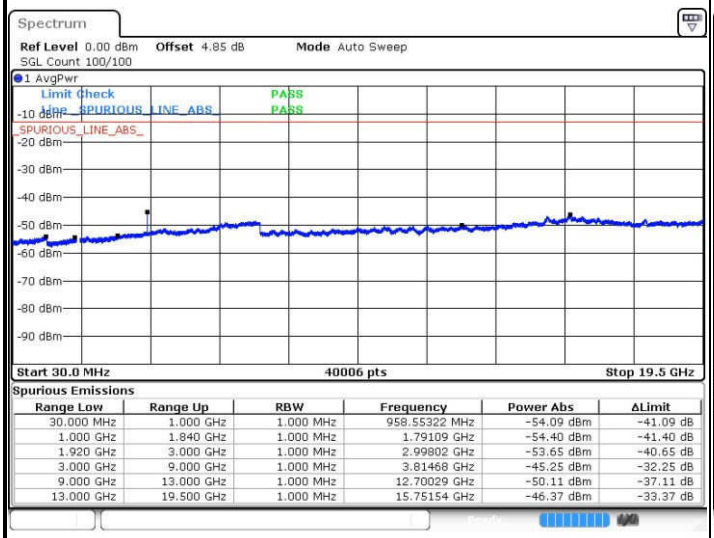



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 891.17191 MHz | -54.17 dBm | -41.17 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83433 GHz | -54.51 dBm | -41.51 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98650 GHz | -53.59 dBm | -40.59 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -45.90 dBm | -32.90 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.61880 GHz | -50.20 dBm | -37.20 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72804 GHz | -46.34 dBm | -33.34 dB |

Date: 20.JAN.2017 15:53:58

### Highest Channel / QPSK

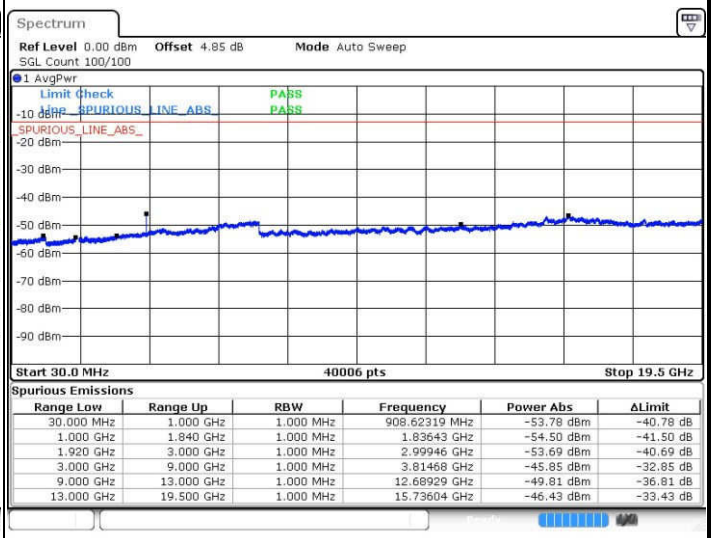



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 958.55322 MHz | -54.09 dBm | -41.09 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79109 GHz | -54.40 dBm | -41.40 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99802 GHz | -53.65 dBm | -40.65 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81468 GHz | -45.25 dBm | -32.25 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70029 GHz | -50.11 dBm | -37.11 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75154 GHz | -46.37 dBm | -33.37 dB |

Date: 20.JAN.2017 16:00:06

### Highest Channel / 16QAM



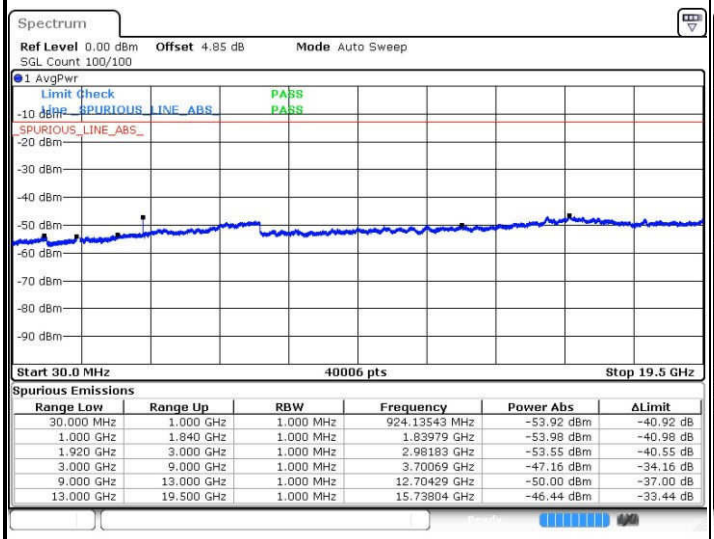

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 908.62319 MHz | -53.78 dBm | -40.78 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83643 GHz | -54.50 dBm | -41.50 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99946 GHz | -53.69 dBm | -40.69 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81468 GHz | -45.85 dBm | -32.85 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68929 GHz | -49.81 dBm | -36.81 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73604 GHz | -46.43 dBm | -33.43 dB |

Date: 20.JAN.2017 16:01:01

## LTE Band 2 / 5MHz

### Lowest Channel / QPSK

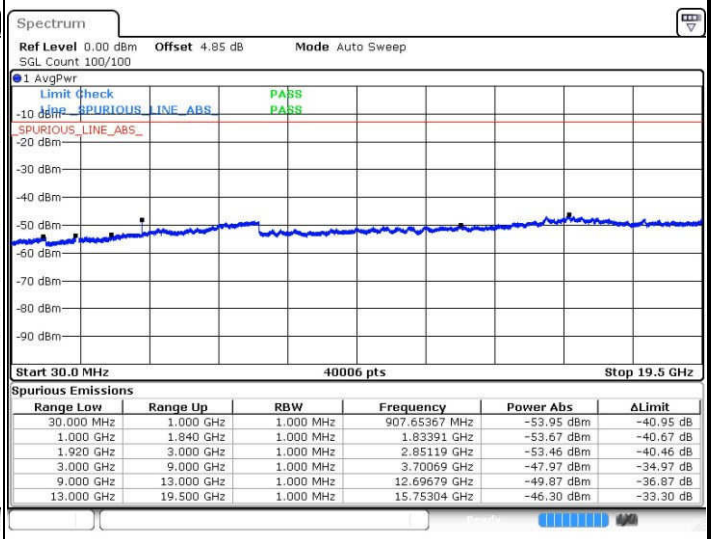



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 924.13543 MHz | -53.92 dBm | -40.92 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -53.98 dBm | -40.98 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98183 GHz | -53.55 dBm | -40.55 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.16 dBm | -34.16 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70429 GHz | -50.00 dBm | -37.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73804 GHz | -46.44 dBm | -33.44 dB |

Date: 20.JAN.2017 16:07:09

### Lowest Channel / 16QAM

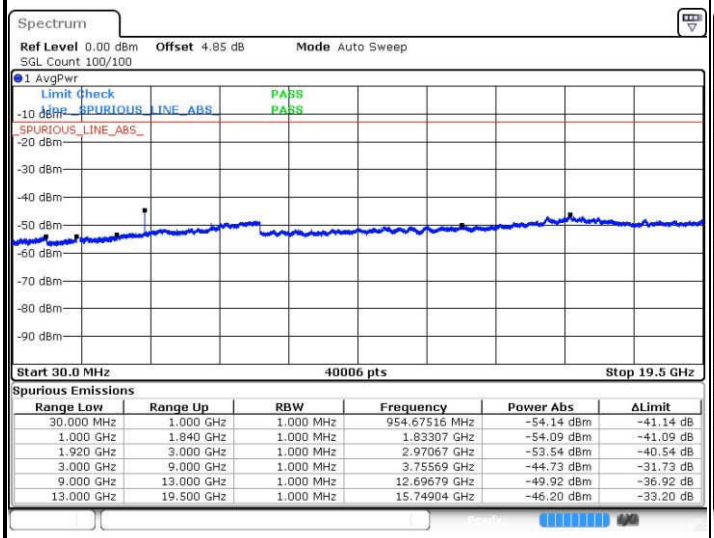



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 907.65367 MHz | -53.95 dBm | -40.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83391 GHz | -53.67 dBm | -40.67 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.85119 GHz | -53.46 dBm | -40.46 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.97 dBm | -34.97 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69679 GHz | -49.87 dBm | -36.87 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75304 GHz | -46.30 dBm | -33.30 dB |

Date: 20.JAN.2017 16:08:04

### Middle Channel / QPSK

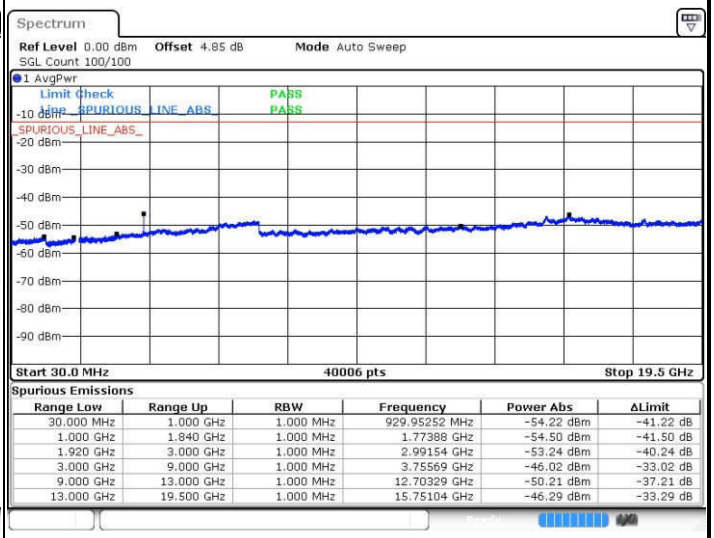



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 954.67516 MHz | -54.14 dBm | -41.14 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83307 GHz | -54.09 dBm | -41.09 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97067 GHz | -53.54 dBm | -40.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -44.73 dBm | -31.73 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69679 GHz | -49.92 dBm | -36.92 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74904 GHz | -46.20 dBm | -33.20 dB |

Date: 20.JAN.2017 16:09:41

### Middle Channel / 16QAM



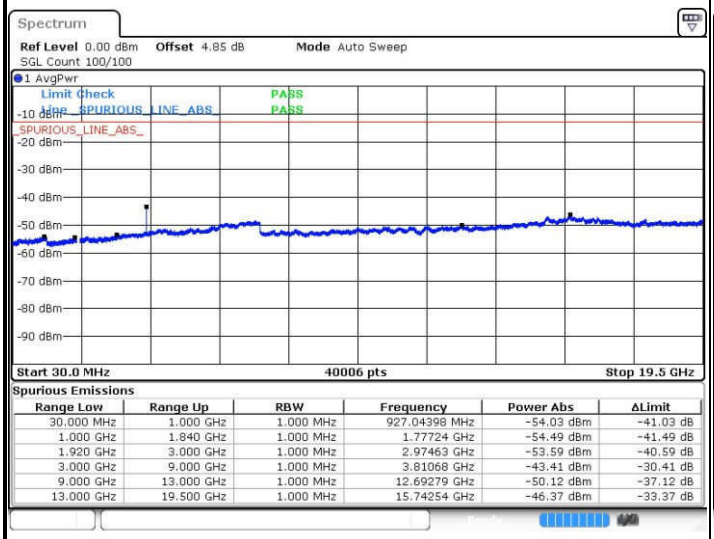

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 929.95252 MHz | -54.22 dBm | -41.22 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77388 GHz | -54.50 dBm | -41.50 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99154 GHz | -53.24 dBm | -40.24 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -46.02 dBm | -33.02 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70329 GHz | -50.21 dBm | -37.21 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75104 GHz | -46.29 dBm | -33.29 dB |

Date: 20.JAN.2017 16:10:36

## LTE Band 2 / 5MHz

### Highest Channel / QPSK

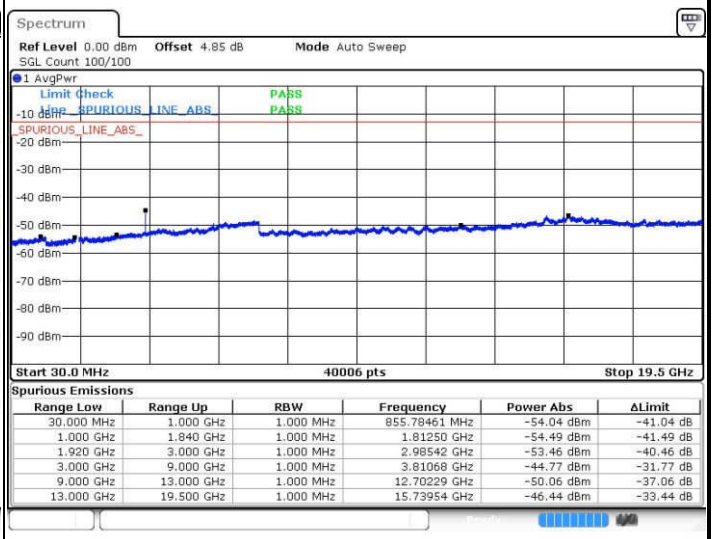



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 927.04398 MHz | -54.03 dBm | -41.03 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77724 GHz | -54.49 dBm | -41.49 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97463 GHz | -53.59 dBm | -40.59 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81068 GHz | -43.41 dBm | -30.41 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69279 GHz | -50.12 dBm | -37.12 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74254 GHz | -46.37 dBm | -33.37 dB |

Date: 20.JAN.2017 16:16:44

### Highest Channel / 16QAM



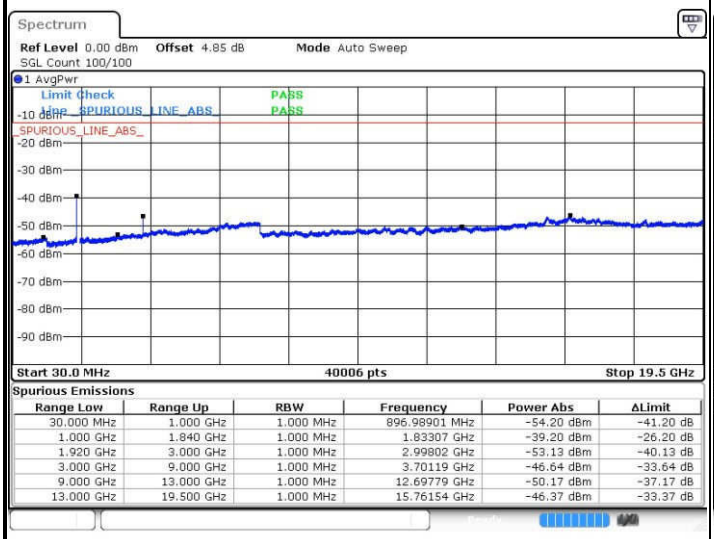

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 855.78461 MHz | -54.04 dBm | -41.04 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81250 GHz | -54.49 dBm | -41.49 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98542 GHz | -53.46 dBm | -40.46 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81068 GHz | -44.77 dBm | -31.77 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70229 GHz | -50.06 dBm | -37.06 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73954 GHz | -46.44 dBm | -33.44 dB |

Date: 20.JAN.2017 16:17:39

## LTE Band 2 / 10MHz

### Lowest Channel / QPSK

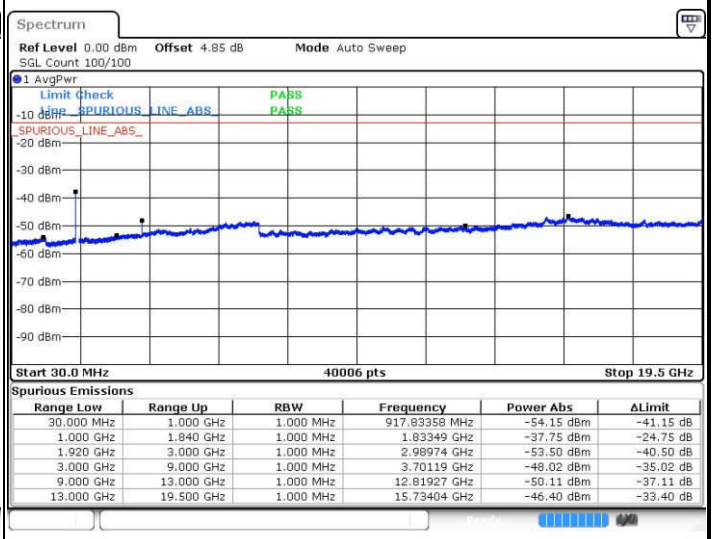



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 896.98901 MHz | -54.20 dBm | -41.20 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83307 GHz | -39.20 dBm | -26.20 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99802 GHz | -53.13 dBm | -40.13 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -46.64 dBm | -33.64 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69779 GHz | -50.17 dBm | -37.17 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.76154 GHz | -46.37 dBm | -33.37 dB |

Date: 20.JAN.2017 16:23:47

### Lowest Channel / 16QAM



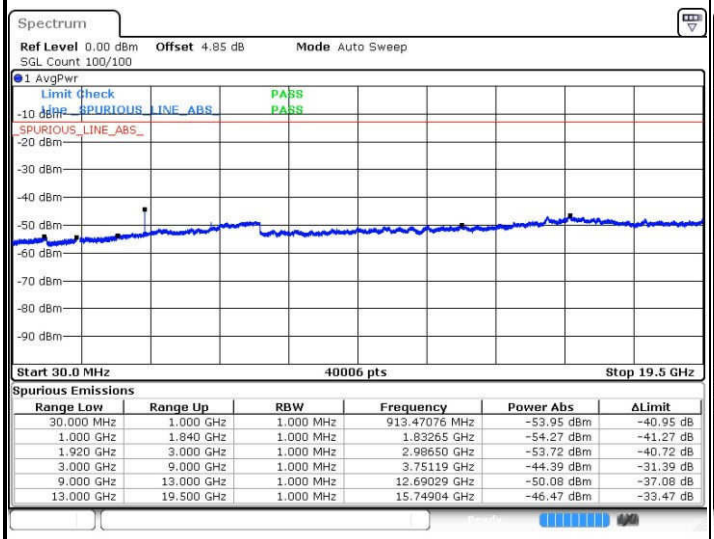

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 917.83358 MHz | -54.15 dBm | -41.15 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -37.75 dBm | -24.75 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98974 GHz | -53.50 dBm | -40.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -48.02 dBm | -35.02 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.81927 GHz | -50.11 dBm | -37.11 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73404 GHz | -46.40 dBm | -33.40 dB |

Date: 20.JAN.2017 16:24:42

## LTE Band 2 / 10MHz

### Middle Channel / QPSK

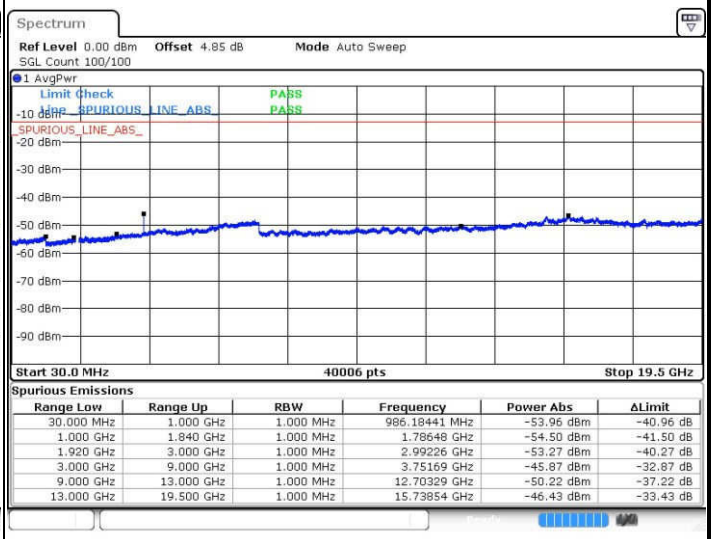



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 913.47076 MHz | -53.95 dBm | -40.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83265 GHz | -54.27 dBm | -41.27 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98650 GHz | -53.72 dBm | -40.72 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75119 GHz | -44.39 dBm | -31.39 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69029 GHz | -50.08 dBm | -37.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74904 GHz | -46.47 dBm | -33.47 dB |

Date: 20.JAN.2017 16:26:19

### Middle Channel / 16QAM

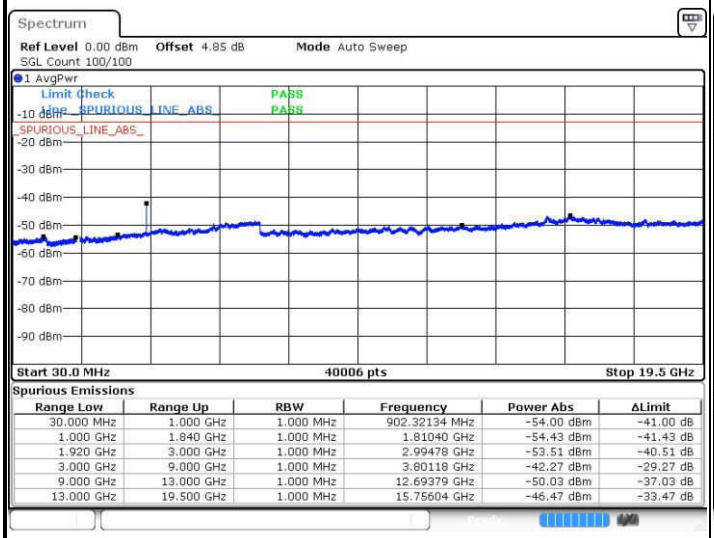



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 986.18441 MHz | -53.96 dBm | -40.96 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78648 GHz | -54.50 dBm | -41.50 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99226 GHz | -53.27 dBm | -40.27 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75169 GHz | -45.87 dBm | -32.87 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70329 GHz | -50.22 dBm | -37.22 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73854 GHz | -46.43 dBm | -33.43 dB |

Date: 20.JAN.2017 16:27:14

### Highest Channel / QPSK

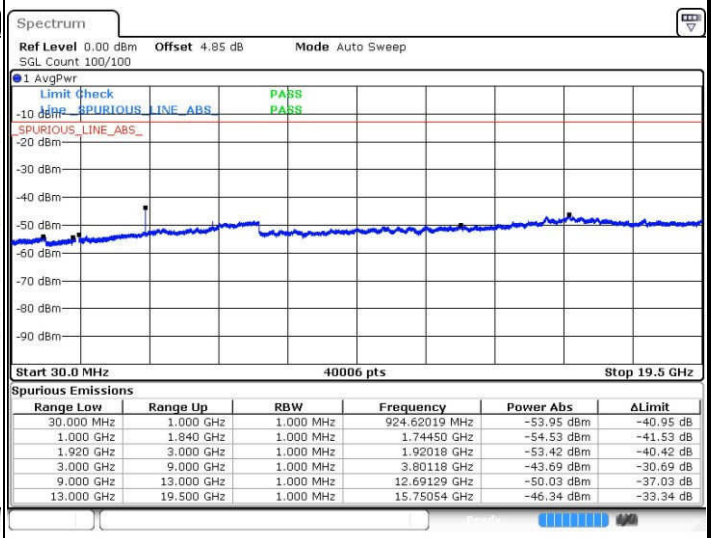



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 902.32134 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81040 GHz | -54.43 dBm | -41.43 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99478 GHz | -53.51 dBm | -40.51 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80118 GHz | -42.27 dBm | -29.27 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69379 GHz | -50.03 dBm | -37.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75604 GHz | -46.47 dBm | -33.47 dB |

Date: 20.JAN.2017 16:33:22

### Highest Channel / 16QAM



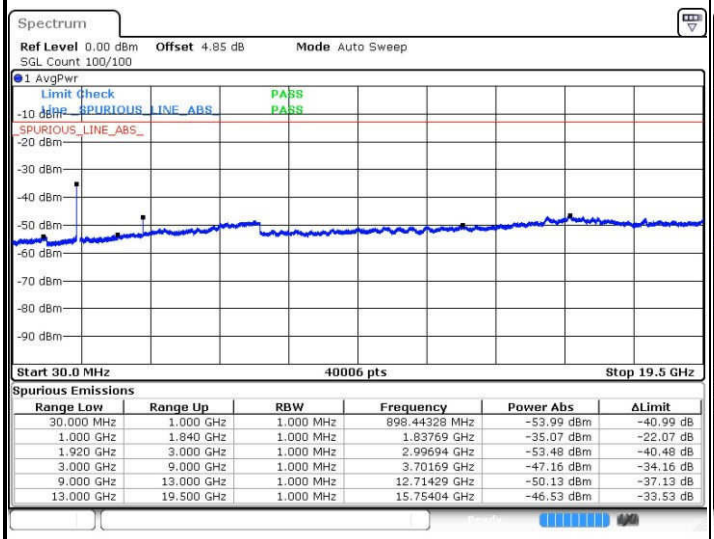

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 924.62019 MHz | -53.95 dBm | -40.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.74450 GHz | -54.53 dBm | -41.53 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -53.42 dBm | -40.42 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80118 GHz | -43.69 dBm | -30.69 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69129 GHz | -50.03 dBm | -37.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75054 GHz | -46.34 dBm | -33.34 dB |

Date: 20.JAN.2017 16:34:17

## LTE Band 2 / 15MHz

### Lowest Channel / QPSK

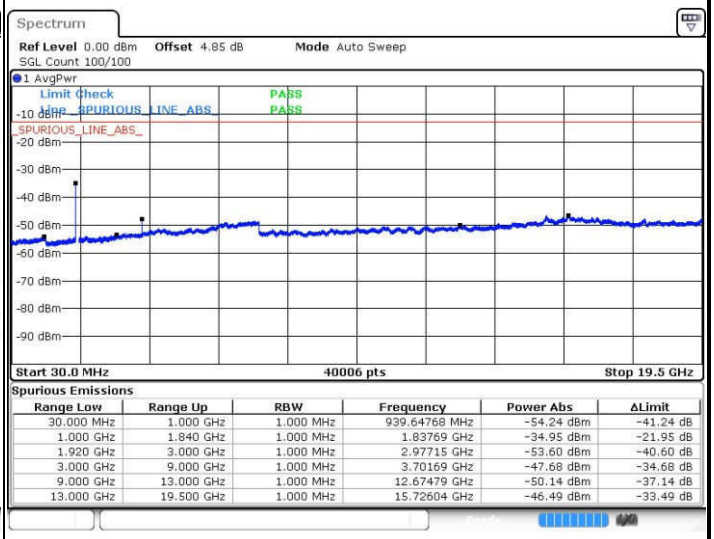



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 898.44328 MHz | -53.99 dBm | -40.99 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -35.07 dBm | -22.07 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99694 GHz | -53.48 dBm | -40.48 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70169 GHz | -47.16 dBm | -34.16 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71429 GHz | -50.13 dBm | -37.13 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75404 GHz | -46.53 dBm | -33.53 dB |

Date: 20.JAN.2017 16:40:25

### Lowest Channel / 16QAM

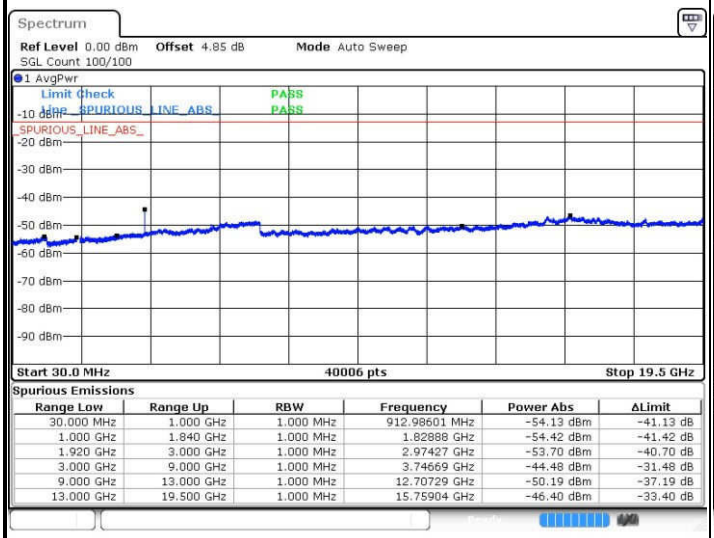



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 939.64768 MHz | -54.24 dBm | -41.24 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -34.95 dBm | -21.95 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97715 GHz | -53.60 dBm | -40.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70169 GHz | -47.68 dBm | -34.68 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67479 GHz | -50.14 dBm | -37.14 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72604 GHz | -46.49 dBm | -33.49 dB |

Date: 20.JAN.2017 16:41:20

### Middle Channel / QPSK

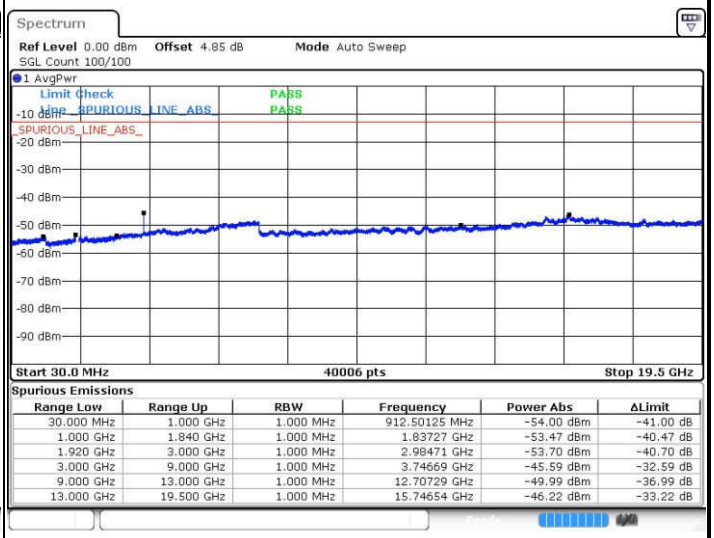



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.98601 MHz | -54.13 dBm | -41.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82888 GHz | -54.42 dBm | -41.42 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97427 GHz | -53.70 dBm | -40.70 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -44.48 dBm | -31.48 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70729 GHz | -50.19 dBm | -37.19 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75904 GHz | -46.40 dBm | -33.40 dB |

Date: 20.JAN.2017 16:42:56

### Middle Channel / 16QAM



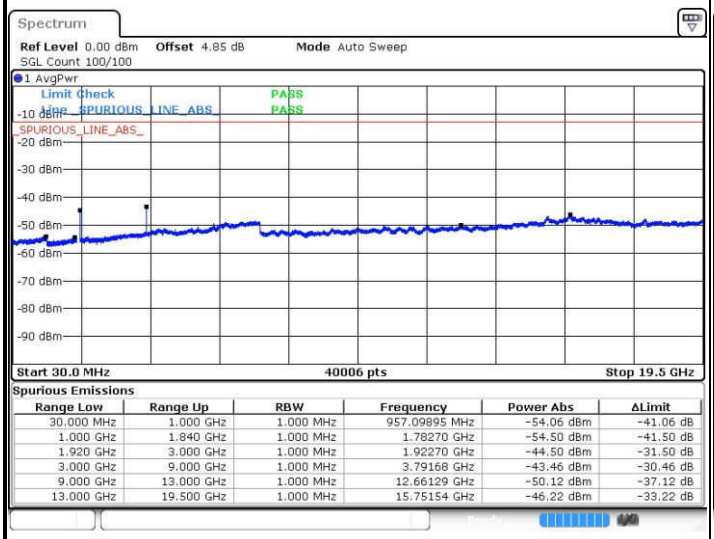

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.50125 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83727 GHz | -53.47 dBm | -40.47 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98471 GHz | -53.70 dBm | -40.70 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -45.59 dBm | -32.59 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70729 GHz | -49.99 dBm | -36.99 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74654 GHz | -46.22 dBm | -33.22 dB |

Date: 20.JAN.2017 16:43:52

## LTE Band 2 / 15MHz

### Highest Channel / QPSK

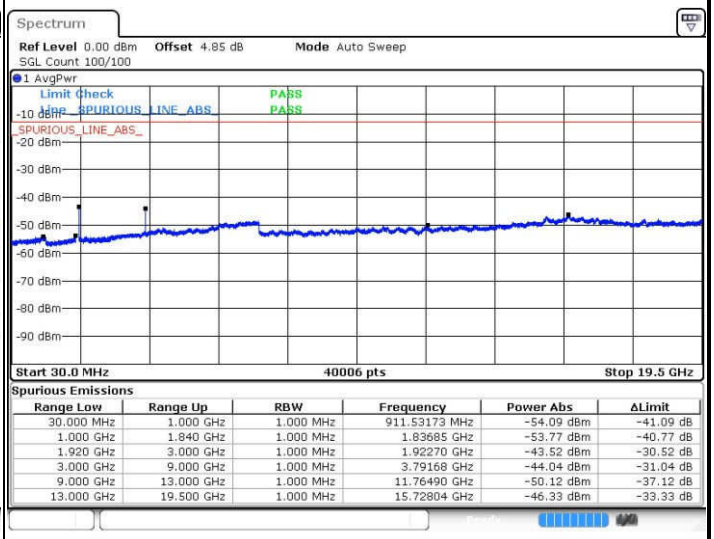



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 957.09895 MHz | -54.06 dBm | -41.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78270 GHz | -54.50 dBm | -41.50 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92270 GHz | -44.50 dBm | -31.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.79168 GHz | -43.46 dBm | -30.46 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.66129 GHz | -50.12 dBm | -37.12 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75154 GHz | -46.22 dBm | -33.22 dB |

Date: 20.JAN.2017 16:49:59

### Highest Channel / 16QAM



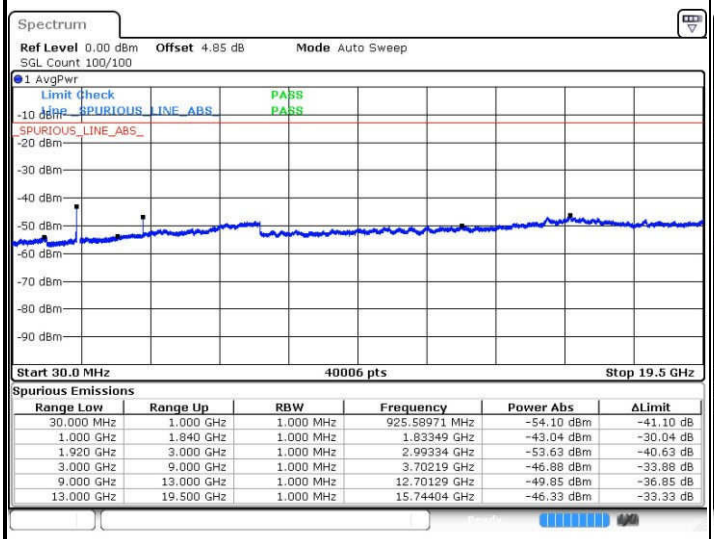

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 911.53173 MHz | -54.09 dBm | -41.09 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83685 GHz | -53.77 dBm | -40.77 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92270 GHz | -43.52 dBm | -30.52 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.79168 GHz | -44.04 dBm | -31.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.76490 GHz | -50.12 dBm | -37.12 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72804 GHz | -46.33 dBm | -33.33 dB |

Date: 20.JAN.2017 16:50:55

## LTE Band 2 / 20MHz

### Lowest Channel / QPSK

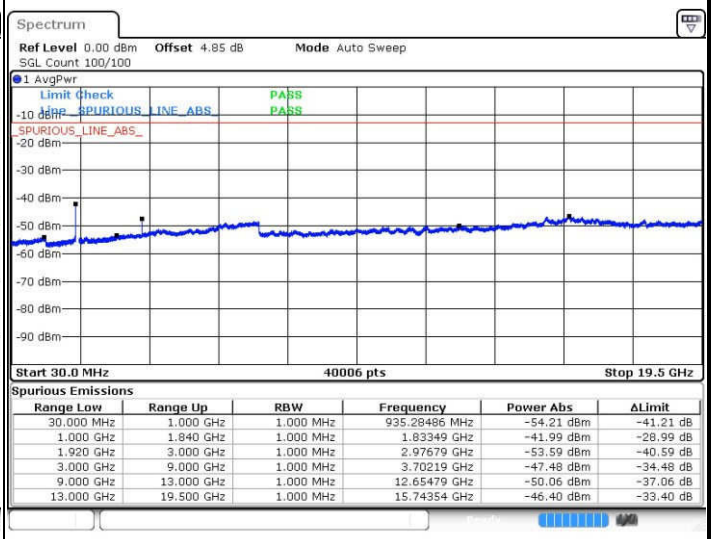



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.58971 MHz | -54.10 dBm | -41.10 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -43.04 dBm | -30.04 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99334 GHz | -53.63 dBm | -40.63 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70219 GHz | -46.88 dBm | -33.88 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70129 GHz | -49.85 dBm | -36.85 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74404 GHz | -46.33 dBm | -33.33 dB |

Date: 20.JAN.2017 16:57:02

### Lowest Channel / 16QAM



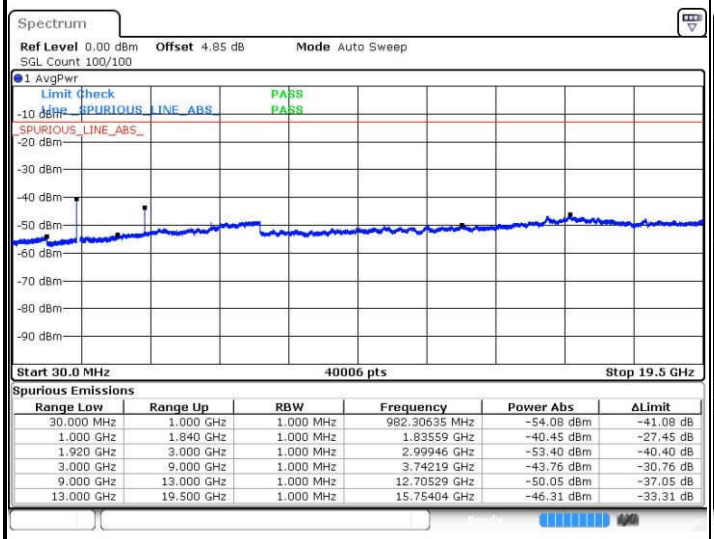

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 935.28486 MHz | -54.21 dBm | -41.21 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -41.99 dBm | -28.99 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97679 GHz | -53.59 dBm | -40.59 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70219 GHz | -47.48 dBm | -34.48 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65479 GHz | -50.06 dBm | -37.06 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74354 GHz | -46.40 dBm | -33.40 dB |

Date: 20.JAN.2017 16:57:57

## LTE Band 2 / 20MHz

### Middle Channel / QPSK

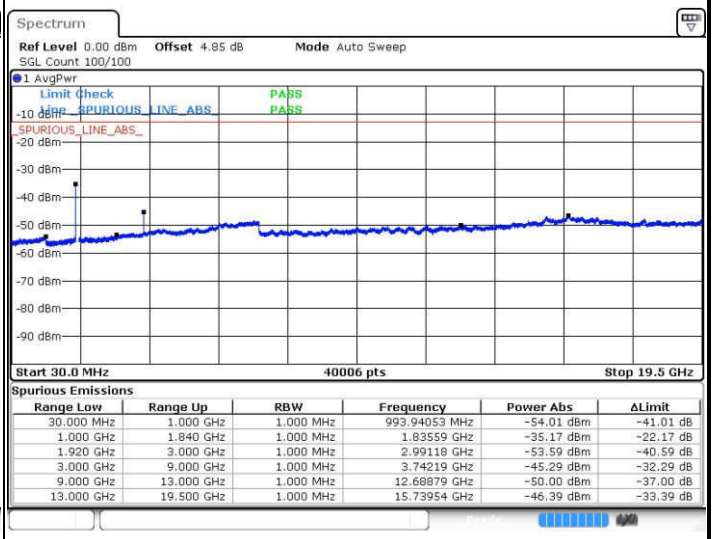



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 982.30635 MHz | -54.08 dBm | -41.08 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83559 GHz | -40.45 dBm | -27.45 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99946 GHz | -53.40 dBm | -40.40 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74219 GHz | -43.76 dBm | -30.76 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70529 GHz | -50.05 dBm | -37.05 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75404 GHz | -46.31 dBm | -33.31 dB |

Date: 20.JAN.2017 16:59:34

### Middle Channel / 16QAM

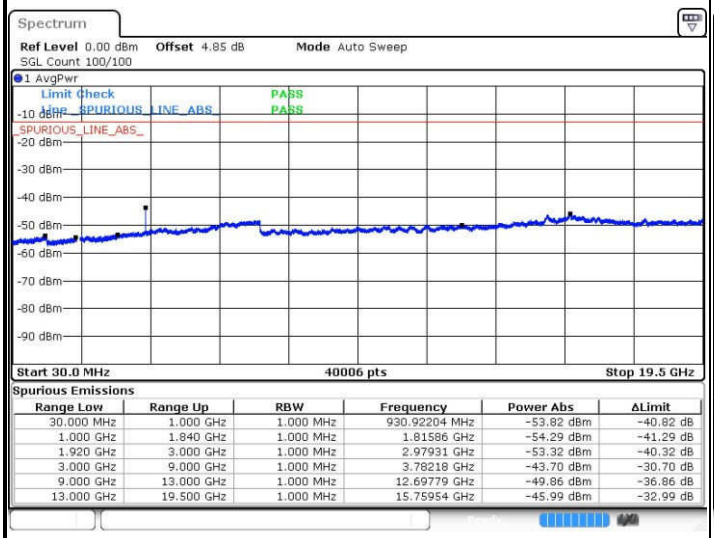



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 993.94053 MHz | -54.01 dBm | -41.01 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83559 GHz | -35.17 dBm | -22.17 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99118 GHz | -53.59 dBm | -40.59 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74219 GHz | -45.29 dBm | -32.29 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68879 GHz | -50.00 dBm | -37.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73954 GHz | -46.39 dBm | -33.39 dB |

Date: 20.JAN.2017 17:00:29

### Highest Channel / QPSK

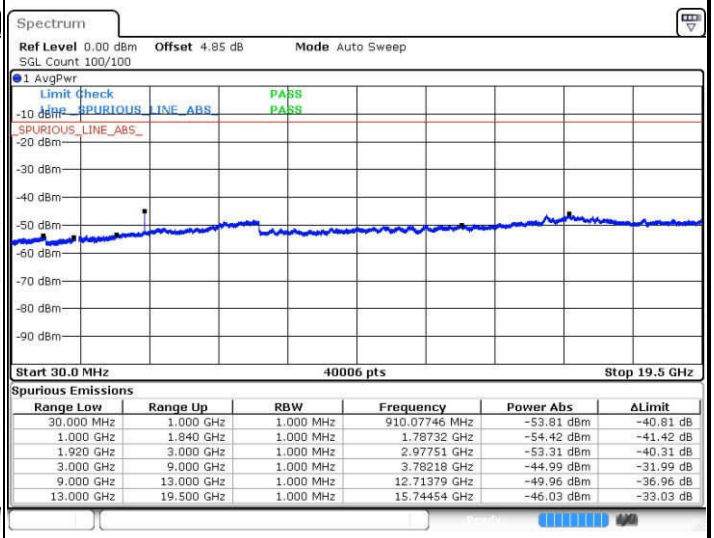



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 930.92204 MHz | -53.82 dBm | -40.82 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81586 GHz | -54.29 dBm | -41.29 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97931 GHz | -53.32 dBm | -40.32 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.78218 GHz | -43.70 dBm | -30.70 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69779 GHz | -49.86 dBm | -36.86 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75954 GHz | -45.99 dBm | -32.99 dB |

Date: 20.JAN.2017 23:18:15

### Highest Channel / 16QAM



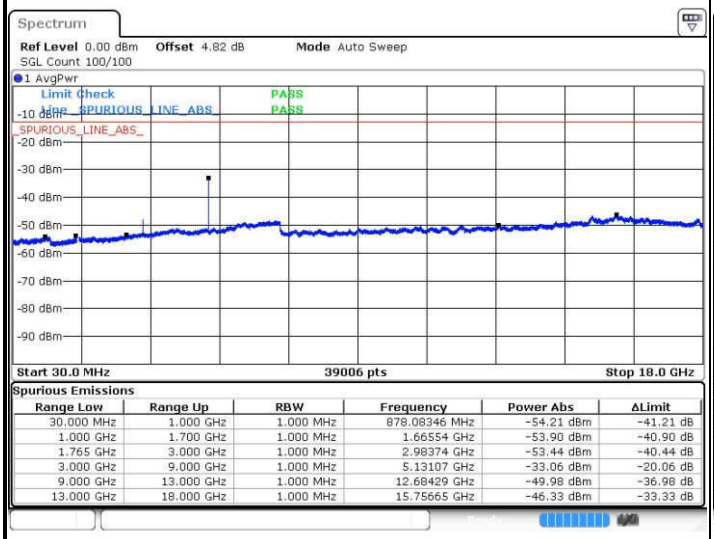

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 910.07746 MHz | -53.81 dBm | -40.81 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78732 GHz | -54.42 dBm | -41.42 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97751 GHz | -53.31 dBm | -40.31 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.78218 GHz | -44.99 dBm | -31.99 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71379 GHz | -49.96 dBm | -36.96 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74454 GHz | -46.03 dBm | -33.03 dB |

Date: 20.JAN.2017 23:21:47

## LTE Band 4 / 1.4MHz

### Lowest Channel / QPSK

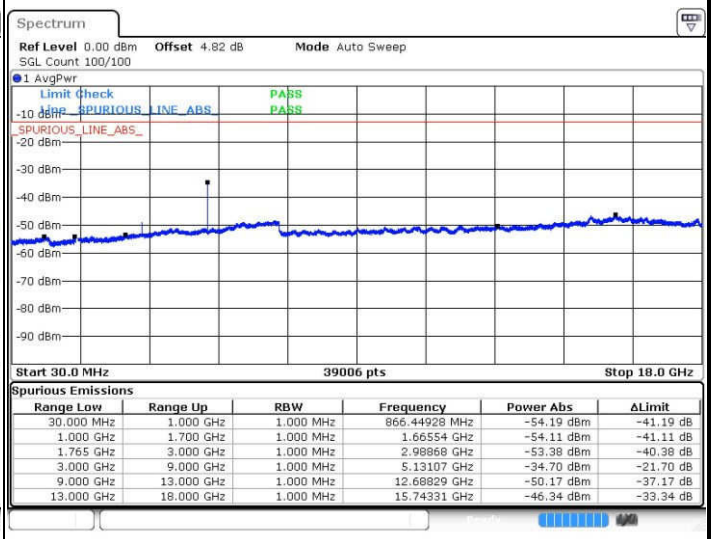



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 878.08346 MHz | -54.21 dBm | -41.21 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66554 GHz | -53.90 dBm | -40.90 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.98374 GHz | -53.44 dBm | -40.44 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13107 GHz | -33.06 dBm | -20.06 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68429 GHz | -49.98 dBm | -36.98 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75665 GHz | -46.33 dBm | -33.33 dB |

Date: 21.JAN.2017 00:25:12

### Lowest Channel / 16QAM

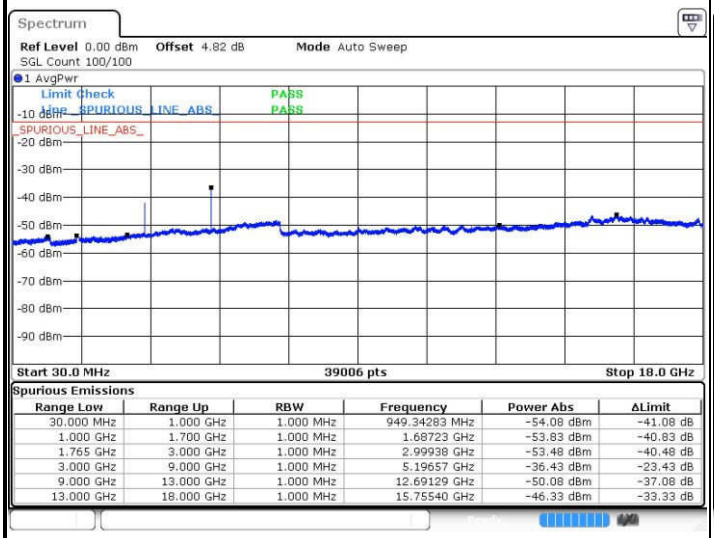



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 866.44928 MHz | -54.19 dBm | -41.19 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66554 GHz | -54.11 dBm | -41.11 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.98868 GHz | -53.38 dBm | -40.38 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13107 GHz | -34.70 dBm | -21.70 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68829 GHz | -50.17 dBm | -37.17 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74331 GHz | -46.34 dBm | -33.34 dB |

Date: 21.JAN.2017 00:26:08

### Middle Channel / QPSK

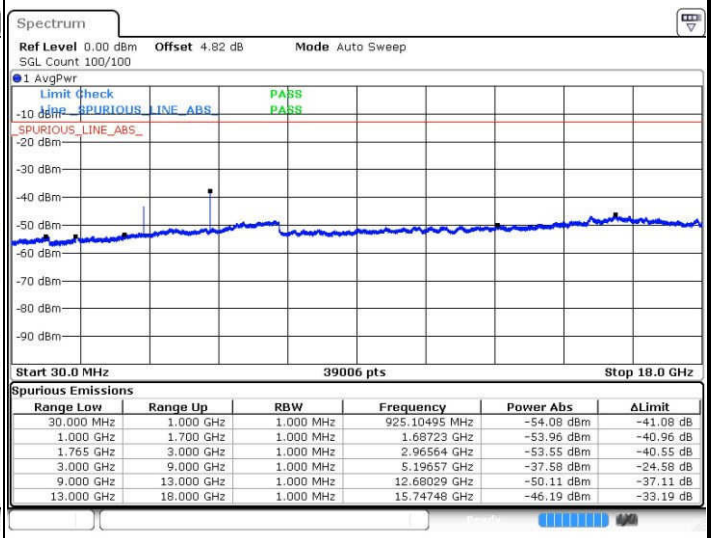



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 949.34283 MHz | -54.08 dBm | -41.08 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68723 GHz | -53.83 dBm | -40.83 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99938 GHz | -53.48 dBm | -40.48 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19657 GHz | -36.43 dBm | -23.43 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69129 GHz | -50.08 dBm | -37.08 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75540 GHz | -46.33 dBm | -33.33 dB |

Date: 21.JAN.2017 00:27:47

### Middle Channel / 16QAM



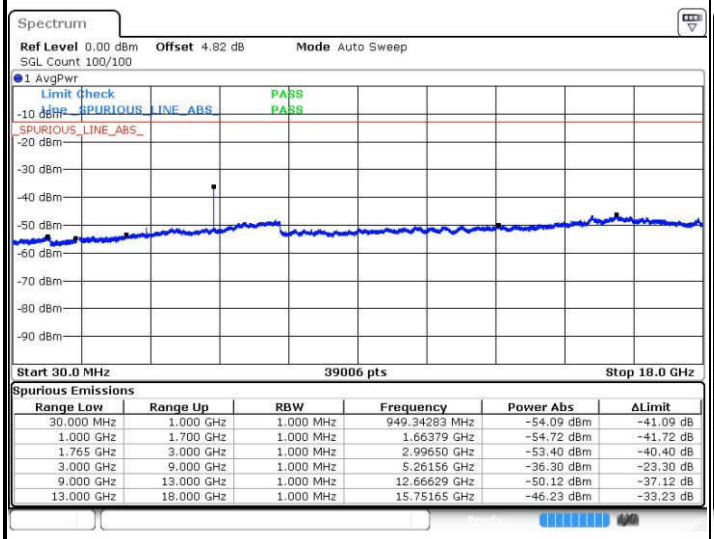

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.10495 MHz | -54.08 dBm | -41.08 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68723 GHz | -53.96 dBm | -40.96 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.96564 GHz | -53.55 dBm | -40.55 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19657 GHz | -37.58 dBm | -24.58 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68029 GHz | -50.11 dBm | -37.11 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74748 GHz | -46.19 dBm | -33.19 dB |

Date: 21.JAN.2017 00:28:43

## LTE Band 4 / 1.4MHz

### Highest Channel / QPSK

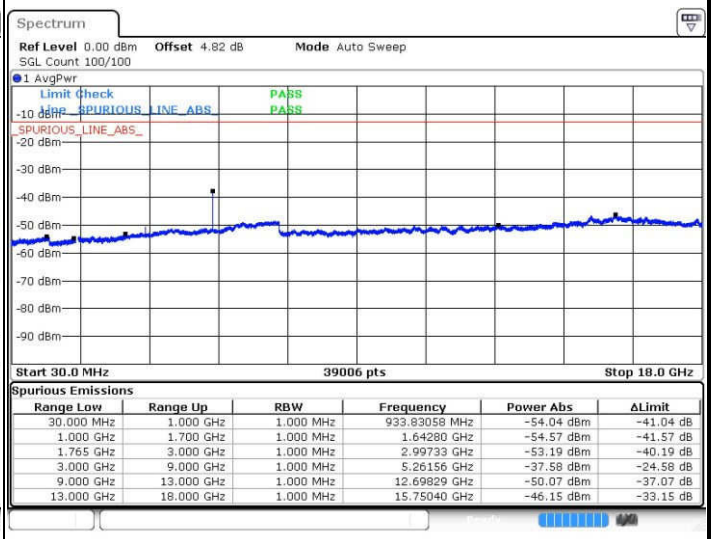



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 949.34283 MHz | -54.09 dBm | -41.09 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66379 GHz | -54.72 dBm | -41.72 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99650 GHz | -53.40 dBm | -40.40 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.26156 GHz | -36.30 dBm | -23.30 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.66629 GHz | -50.12 dBm | -37.12 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75165 GHz | -46.23 dBm | -33.23 dB |

Date: 21.JAN.2017 00:34:56

### Highest Channel / 16QAM



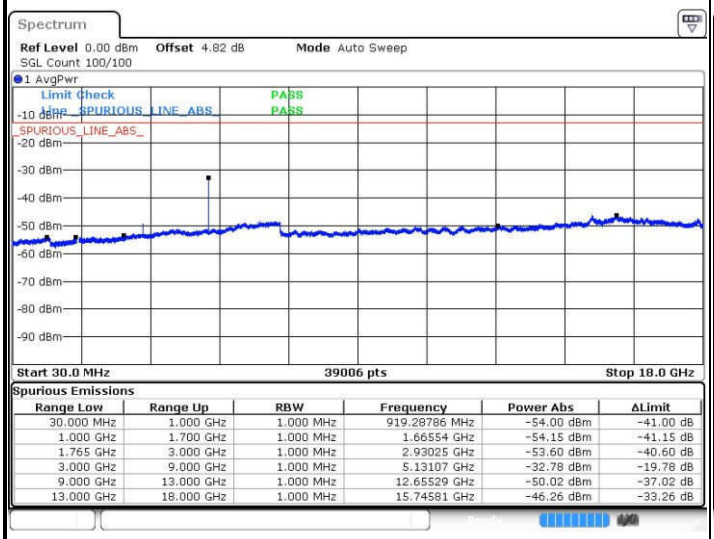

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 933.83058 MHz | -54.04 dBm | -41.04 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64280 GHz | -54.57 dBm | -41.57 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99733 GHz | -53.19 dBm | -40.19 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.26156 GHz | -37.58 dBm | -24.58 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69829 GHz | -50.07 dBm | -37.07 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75040 GHz | -46.15 dBm | -33.15 dB |

Date: 21.JAN.2017 00:35:53

## LTE Band 4 / 3MHz

### Lowest Channel / QPSK

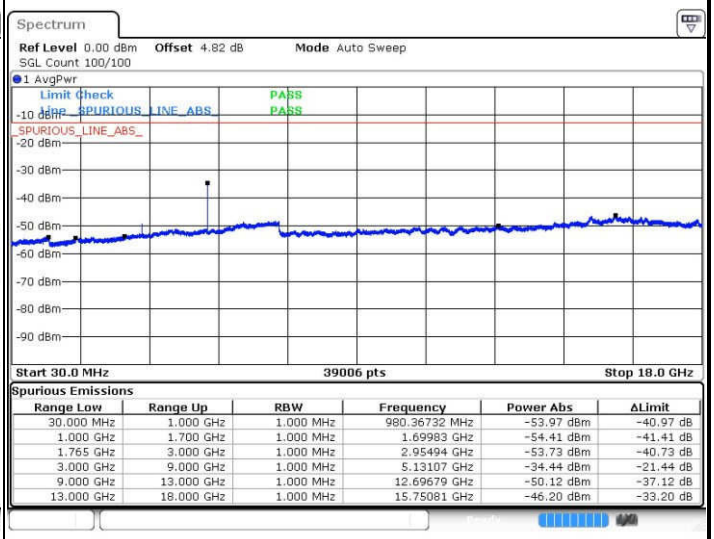



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 919.28786 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66554 GHz | -54.15 dBm | -41.15 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.93025 GHz | -53.60 dBm | -40.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13107 GHz | -32.78 dBm | -19.78 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65529 GHz | -50.02 dBm | -37.02 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74581 GHz | -46.26 dBm | -33.26 dB |

Date: 21.JAN.2017 00:42:06

### Lowest Channel / 16QAM



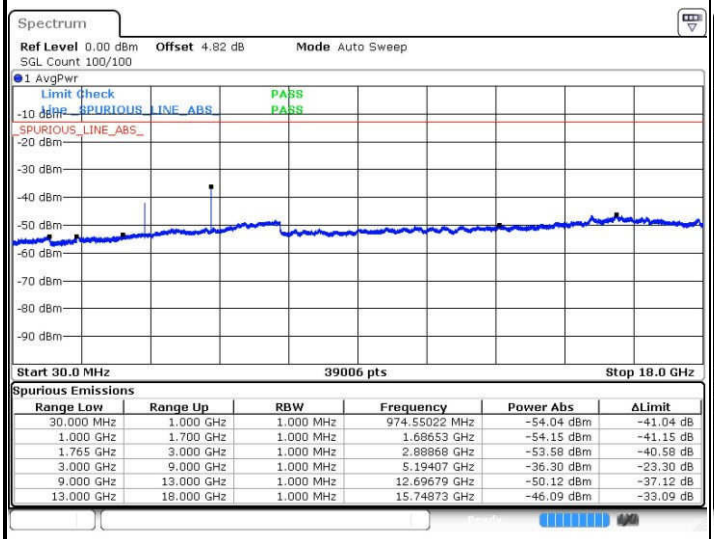

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 980.36732 MHz | -53.97 dBm | -40.97 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69983 GHz | -54.41 dBm | -41.41 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.95494 GHz | -53.73 dBm | -40.73 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13107 GHz | -34.44 dBm | -21.44 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69679 GHz | -50.12 dBm | -37.12 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75081 GHz | -46.20 dBm | -33.20 dB |

Date: 21.JAN.2017 00:43:03

## LTE Band 4 / 3MHz

### Middle Channel / QPSK

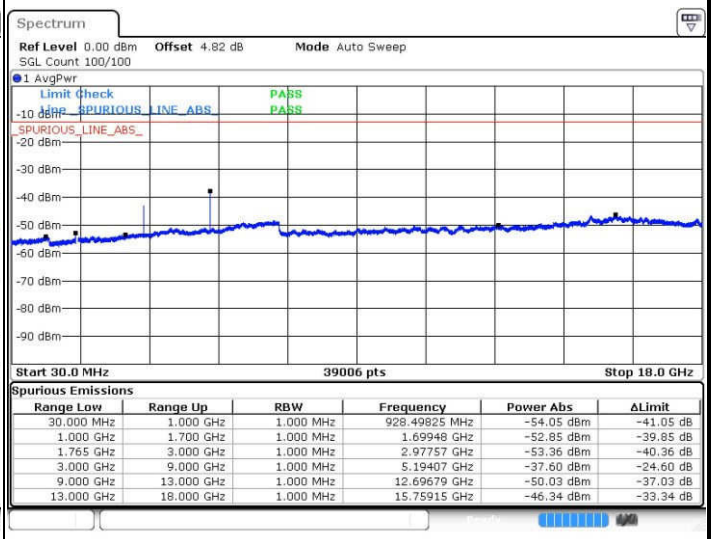



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 974.55022 MHz | -54.04 dBm | -41.04 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68653 GHz | -54.15 dBm | -41.15 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.88868 GHz | -53.58 dBm | -40.58 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19407 GHz | -36.30 dBm | -23.30 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69679 GHz | -50.12 dBm | -37.12 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74873 GHz | -46.09 dBm | -33.09 dB |

Date: 21.JAN.2017 00:44:41

### Middle Channel / 16QAM

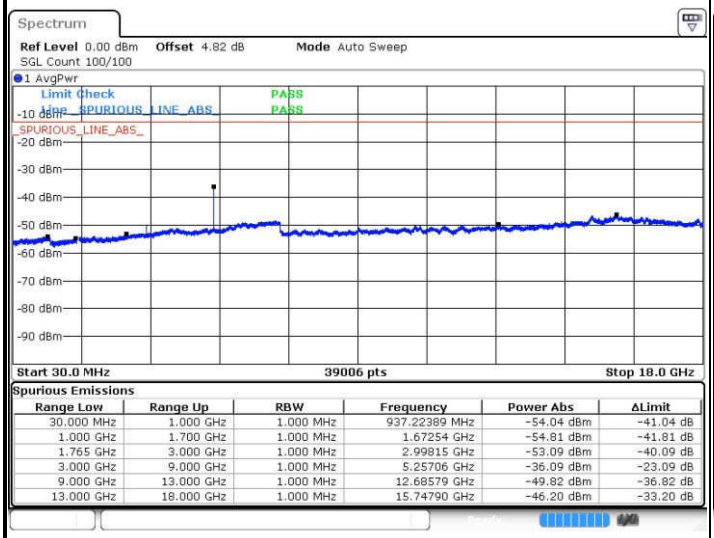



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 928.49825 MHz | -54.05 dBm | -41.05 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69948 GHz | -52.85 dBm | -39.85 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.97757 GHz | -53.36 dBm | -40.36 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19407 GHz | -37.60 dBm | -24.60 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69679 GHz | -50.03 dBm | -37.03 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75915 GHz | -46.34 dBm | -33.34 dB |

Date: 21.JAN.2017 00:45:38

### Highest Channel / QPSK

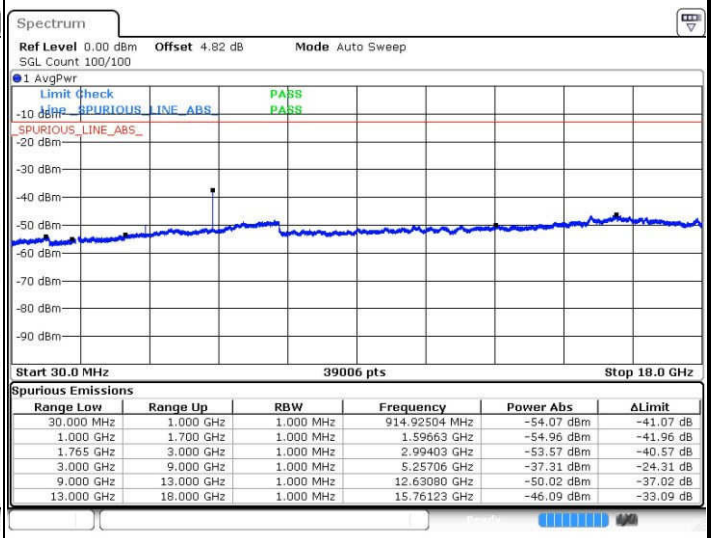



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 937.22389 MHz | -54.04 dBm | -41.04 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67254 GHz | -54.81 dBm | -41.81 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99815 GHz | -53.09 dBm | -40.09 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25706 GHz | -36.09 dBm | -23.09 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68579 GHz | -49.82 dBm | -36.82 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74790 GHz | -46.20 dBm | -33.20 dB |

Date: 21.JAN.2017 00:51:51

### Highest Channel / 16QAM



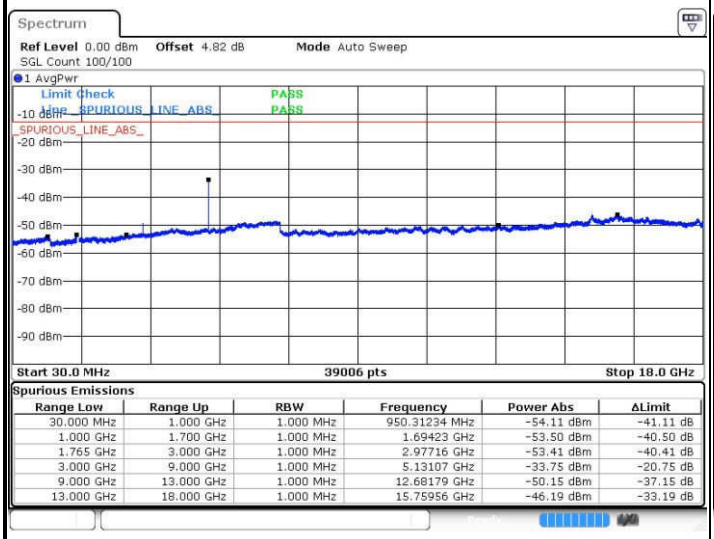

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.92504 MHz | -54.07 dBm | -41.07 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.59663 GHz | -54.96 dBm | -41.96 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99403 GHz | -53.57 dBm | -40.57 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25706 GHz | -37.31 dBm | -24.31 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.63080 GHz | -50.02 dBm | -37.02 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.76123 GHz | -46.09 dBm | -33.09 dB |

Date: 21.JAN.2017 00:52:47

## LTE Band 4 / 5MHz

### Lowest Channel / QPSK

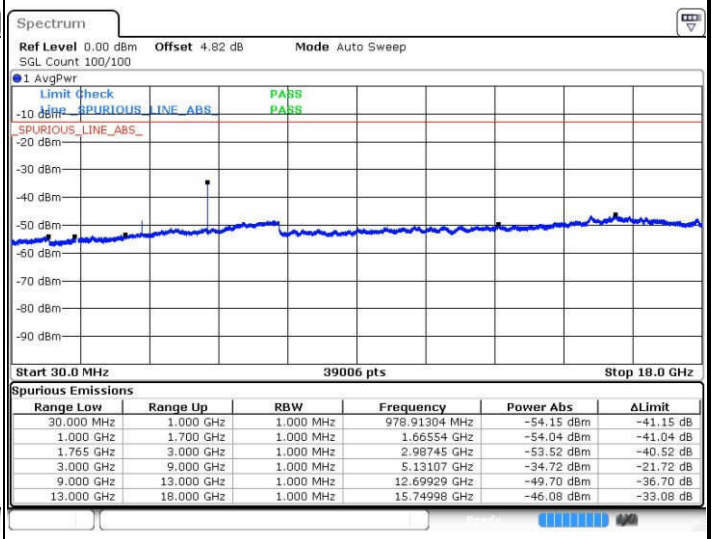



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 950.31234 MHz | -54.11 dBm | -41.11 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69423 GHz | -53.50 dBm | -40.50 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.97716 GHz | -53.41 dBm | -40.41 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13107 GHz | -33.75 dBm | -20.75 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68179 GHz | -50.15 dBm | -37.15 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75956 GHz | -46.19 dBm | -33.19 dB |

Date: 21.JAN.2017 00:59:01

### Lowest Channel / 16QAM

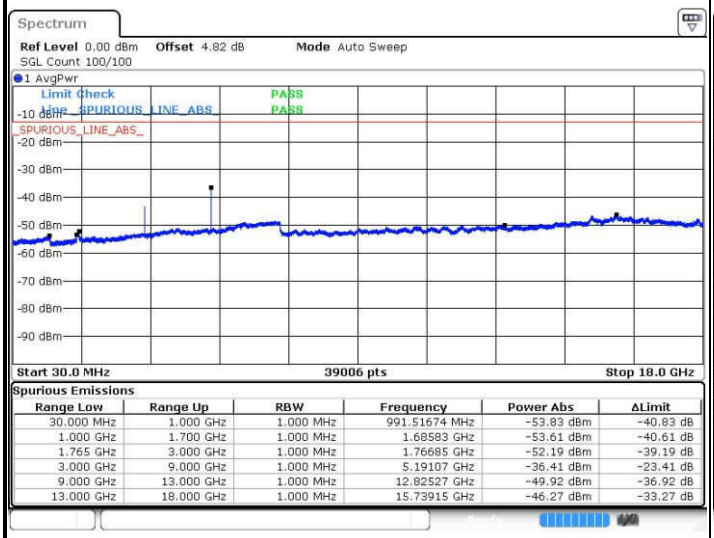



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 978.91304 MHz | -54.15 dBm | -41.15 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66554 GHz | -54.04 dBm | -41.04 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.98745 GHz | -53.52 dBm | -40.52 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13107 GHz | -34.72 dBm | -21.72 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69929 GHz | -49.70 dBm | -36.70 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74998 GHz | -46.08 dBm | -33.08 dB |

Date: 21.JAN.2017 00:59:58

### Middle Channel / QPSK

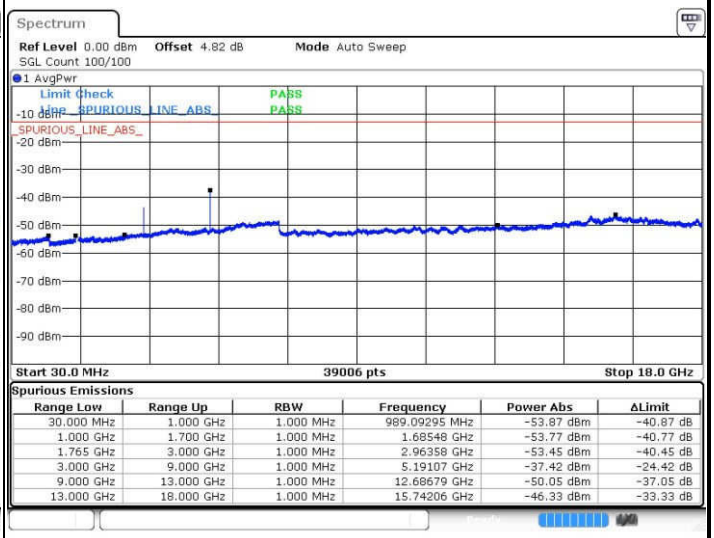



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 991.51674 MHz | -53.83 dBm | -40.83 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68583 GHz | -53.61 dBm | -40.61 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76685 GHz | -52.19 dBm | -39.19 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19107 GHz | -36.41 dBm | -23.41 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.82527 GHz | -49.92 dBm | -36.92 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73915 GHz | -46.27 dBm | -33.27 dB |

Date: 21.JAN.2017 01:01:36

### Middle Channel / 16QAM



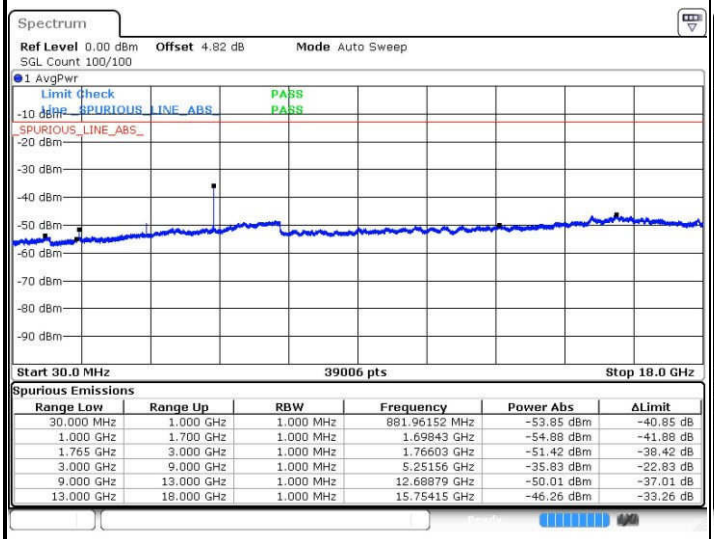

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 989.09295 MHz | -53.87 dBm | -40.87 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68548 GHz | -53.77 dBm | -40.77 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.96358 GHz | -53.45 dBm | -40.45 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.19107 GHz | -37.42 dBm | -24.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68679 GHz | -50.05 dBm | -37.05 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74206 GHz | -46.33 dBm | -33.33 dB |

Date: 21.JAN.2017 01:02:34

## LTE Band 4 / 5MHz

### Highest Channel / QPSK

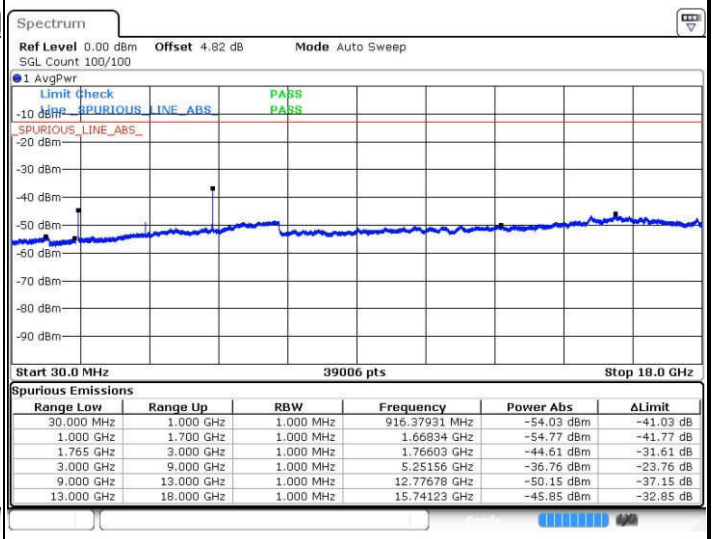



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 881.96152 MHz | -53.85 dBm | -40.85 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69843 GHz | -54.88 dBm | -41.88 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76603 GHz | -51.42 dBm | -38.42 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25156 GHz | -35.83 dBm | -22.83 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68879 GHz | -50.01 dBm | -37.01 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75415 GHz | -46.26 dBm | -33.26 dB |

Date: 21.JAN.2017 01:08:47

### Highest Channel / 16QAM



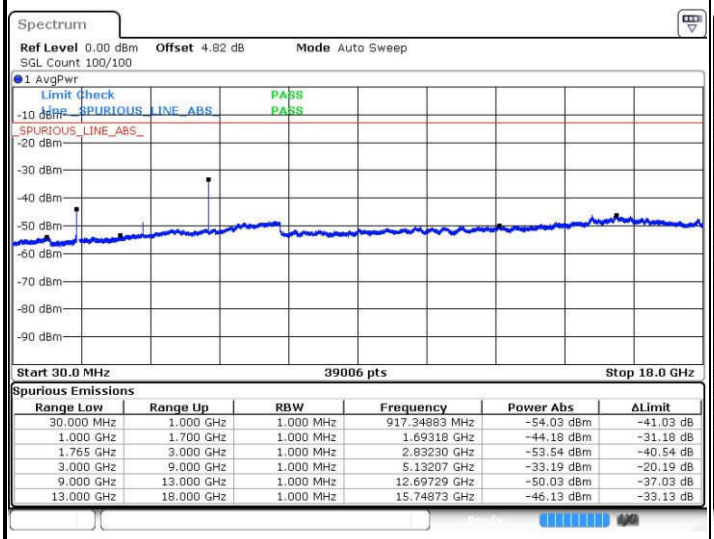

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.37931 MHz | -54.03 dBm | -41.03 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66834 GHz | -54.77 dBm | -41.77 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76603 GHz | -44.61 dBm | -31.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25156 GHz | -36.76 dBm | -23.76 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.77678 GHz | -50.15 dBm | -37.15 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74123 GHz | -45.85 dBm | -32.85 dB |

Date: 21.JAN.2017 01:09:44

## LTE Band 4 / 10MHz

### Lowest Channel / QPSK

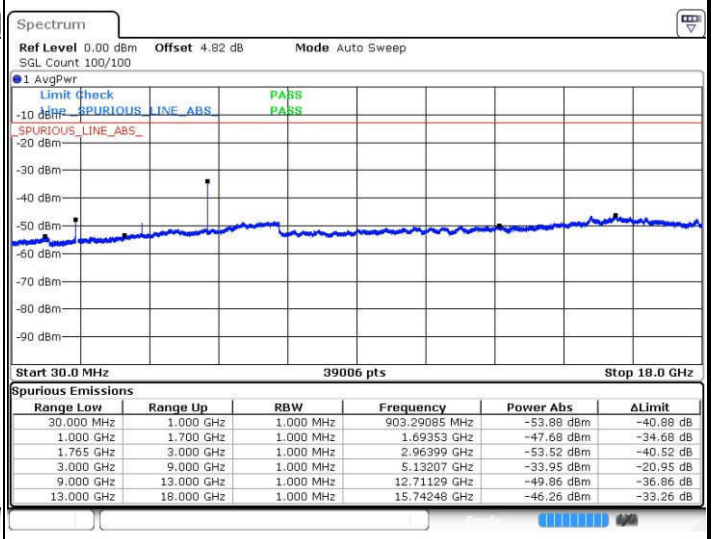



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 917.34883 MHz | -54.03 dBm | -41.03 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69318 GHz | -44.18 dBm | -31.18 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.83230 GHz | -53.54 dBm | -40.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13207 GHz | -33.19 dBm | -20.19 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69729 GHz | -50.03 dBm | -37.03 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74873 GHz | -46.13 dBm | -33.13 dB |

Date: 21.JAN.2017 01:15:57

### Lowest Channel / 16QAM



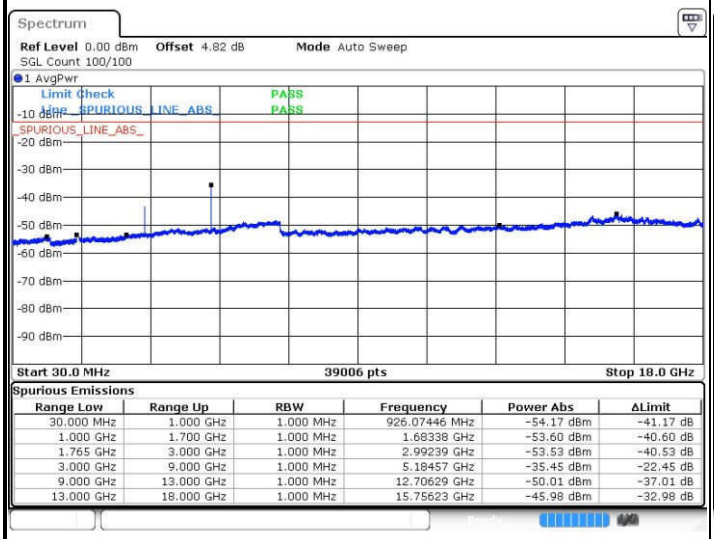

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 903.29085 MHz | -53.88 dBm | -40.88 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69353 GHz | -47.68 dBm | -34.68 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.96399 GHz | -53.52 dBm | -40.52 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13207 GHz | -33.95 dBm | -20.95 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71129 GHz | -49.86 dBm | -36.86 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74248 GHz | -46.26 dBm | -33.26 dB |

Date: 21.JAN.2017 01:16:54

## LTE Band 4 / 10MHz

### Middle Channel / QPSK

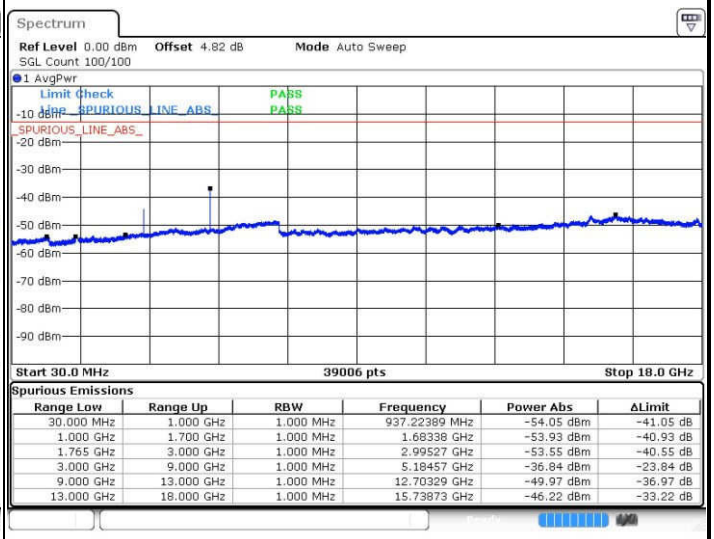



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 926.07446 MHz | -54.17 dBm | -41.17 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68338 GHz | -53.60 dBm | -40.60 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99239 GHz | -53.53 dBm | -40.53 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.18457 GHz | -35.45 dBm | -22.45 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70629 GHz | -50.01 dBm | -37.01 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75623 GHz | -45.98 dBm | -32.98 dB |

Date: 21.JAN.2017 01:18:33

### Middle Channel / 16QAM

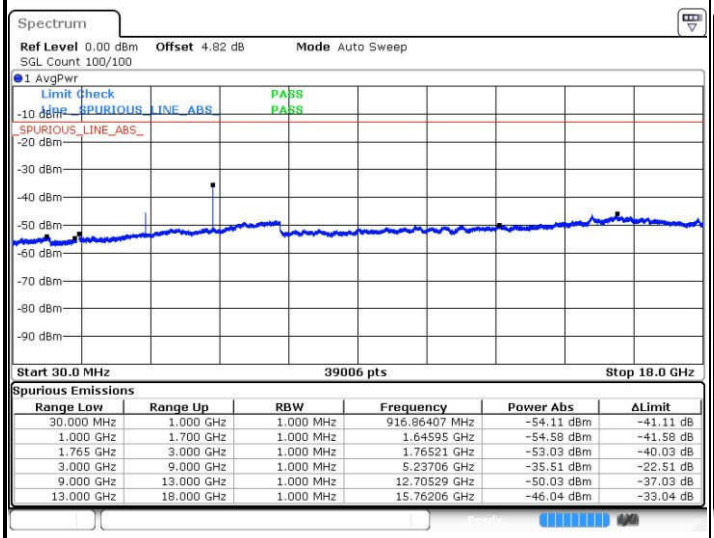



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 937.22389 MHz | -54.05 dBm | -41.05 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68338 GHz | -53.93 dBm | -40.93 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99527 GHz | -53.55 dBm | -40.55 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.18457 GHz | -36.84 dBm | -23.84 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70329 GHz | -49.97 dBm | -36.97 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73873 GHz | -46.22 dBm | -33.22 dB |

Date: 21.JAN.2017 01:19:30

### Highest Channel / QPSK

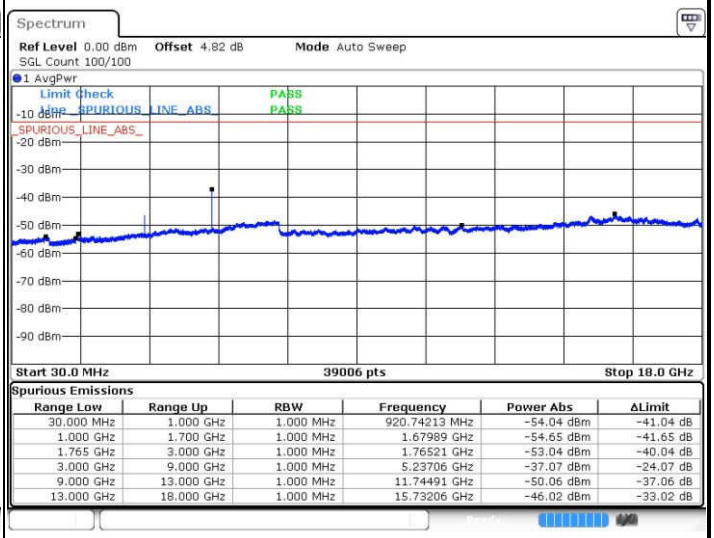



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.86407 MHz | -54.11 dBm | -41.11 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.64595 GHz | -54.58 dBm | -41.58 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76521 GHz | -53.03 dBm | -40.03 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.23706 GHz | -35.51 dBm | -22.51 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70529 GHz | -50.03 dBm | -37.03 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.76206 GHz | -46.04 dBm | -33.04 dB |

Date: 21.JAN.2017 01:25:42

### Highest Channel / 16QAM



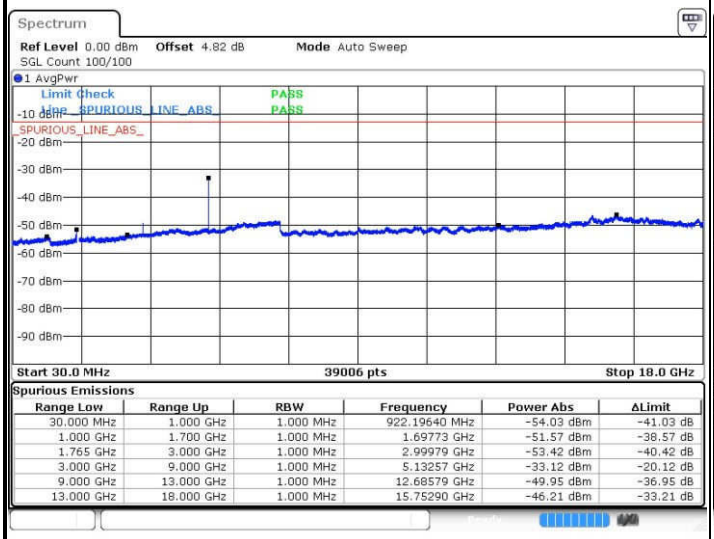

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 920.74213 MHz | -54.04 dBm | -41.04 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.67989 GHz | -54.65 dBm | -41.65 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76521 GHz | -53.04 dBm | -40.04 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.23706 GHz | -37.07 dBm | -24.07 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.74491 GHz | -50.06 dBm | -37.06 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.73206 GHz | -46.02 dBm | -33.02 dB |

Date: 21.JAN.2017 01:26:39

## LTE Band 4 / 15MHz

### Lowest Channel / QPSK

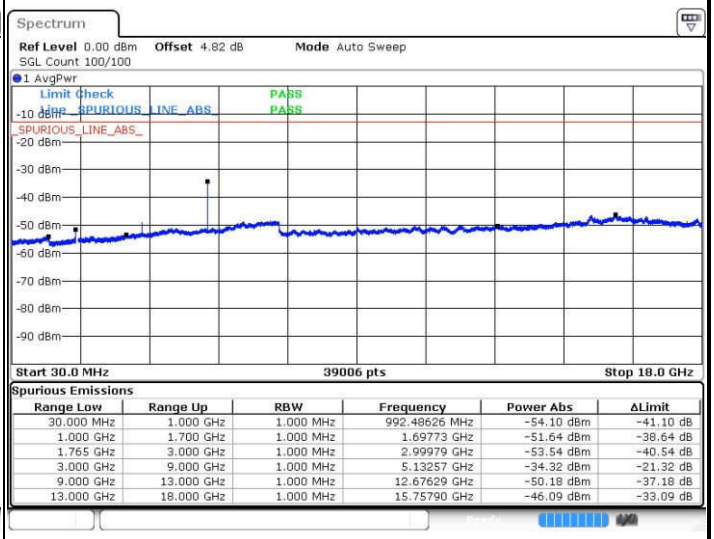



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.19640 MHz | -54.03 dBm | -41.03 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69773 GHz | -51.57 dBm | -38.57 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99979 GHz | -53.42 dBm | -40.42 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13257 GHz | -33.12 dBm | -20.12 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68579 GHz | -49.95 dBm | -36.95 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75290 GHz | -46.21 dBm | -33.21 dB |

Date: 21.JAN.2017 01:32:51

### Lowest Channel / 16QAM

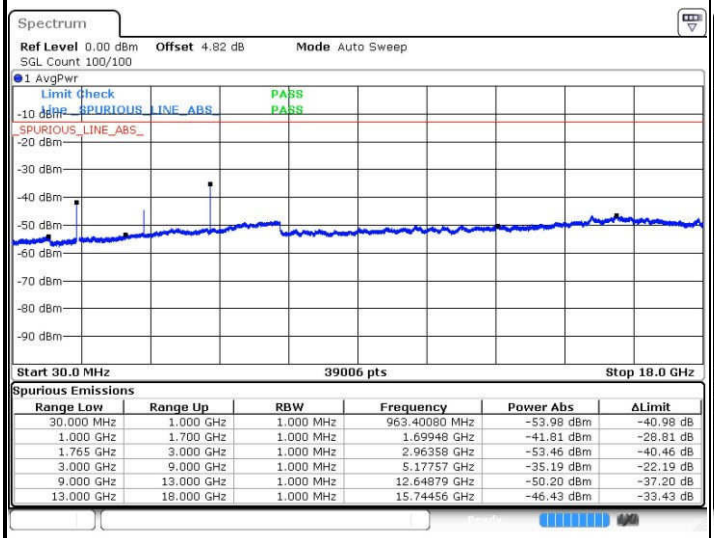



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 992.48626 MHz | -54.10 dBm | -41.10 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69773 GHz | -51.64 dBm | -38.64 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99979 GHz | -53.54 dBm | -40.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13257 GHz | -34.32 dBm | -21.32 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67629 GHz | -50.18 dBm | -37.18 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75790 GHz | -46.09 dBm | -33.09 dB |

Date: 21.JAN.2017 01:33:48

### Middle Channel / QPSK

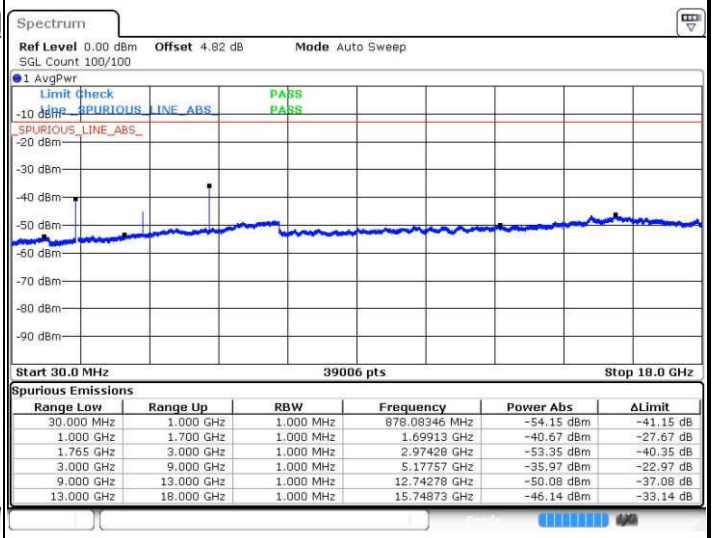



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 963.40080 MHz | -53.98 dBm | -40.98 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69948 GHz | -41.81 dBm | -28.81 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.96358 GHz | -53.46 dBm | -40.46 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.17757 GHz | -35.19 dBm | -22.19 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.64879 GHz | -50.20 dBm | -37.20 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74456 GHz | -46.43 dBm | -33.43 dB |

Date: 21.JAN.2017 01:35:27

### Middle Channel / 16QAM



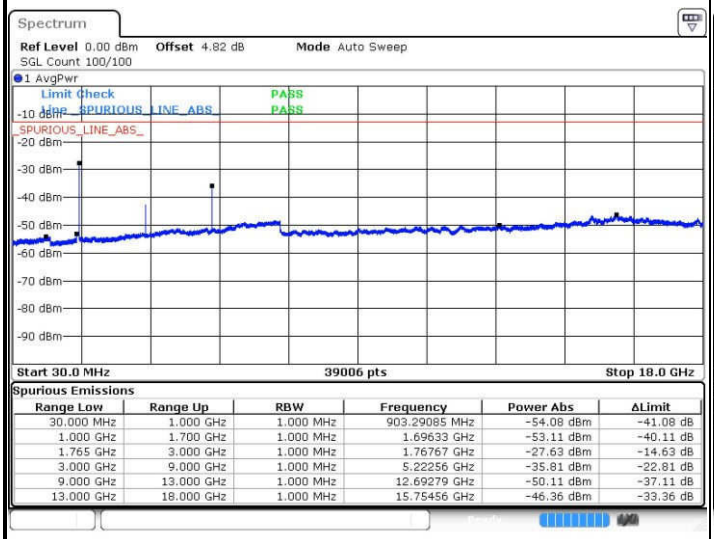

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 878.08346 MHz | -54.15 dBm | -41.15 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69913 GHz | -40.67 dBm | -27.67 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.97428 GHz | -53.35 dBm | -40.35 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.17757 GHz | -35.97 dBm | -22.97 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.74278 GHz | -50.08 dBm | -37.08 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.74873 GHz | -46.14 dBm | -33.14 dB |

Date: 21.JAN.2017 01:36:23

## LTE Band 4 / 15MHz

### Highest Channel / QPSK

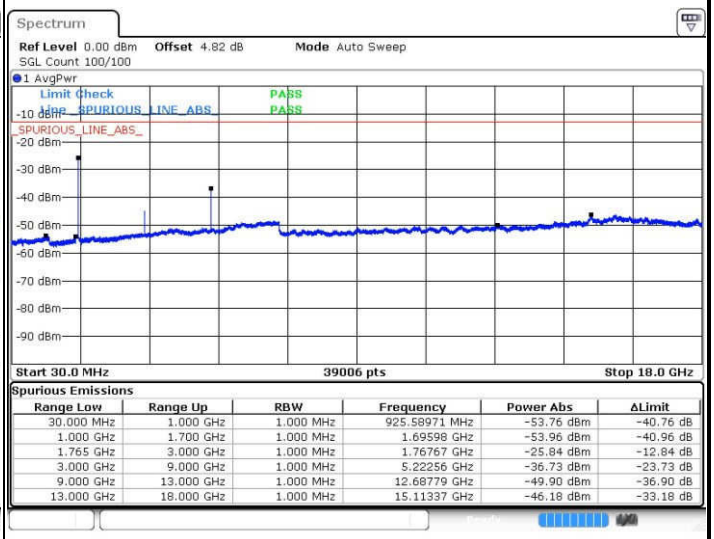



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 903.29085 MHz | -54.08 dBm | -41.08 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69633 GHz | -53.11 dBm | -40.11 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76767 GHz | -27.63 dBm | -14.63 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.22256 GHz | -35.81 dBm | -22.81 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69279 GHz | -50.11 dBm | -37.11 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75456 GHz | -46.36 dBm | -33.36 dB |

Date: 21.JAN.2017 01:42:38

### Highest Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.58971 MHz | -53.76 dBm | -40.76 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69598 GHz | -53.96 dBm | -40.96 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76767 GHz | -25.84 dBm | -12.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.22256 GHz | -36.73 dBm | -23.73 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68779 GHz | -49.90 dBm | -36.90 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.11337 GHz | -46.18 dBm | -33.18 dB |

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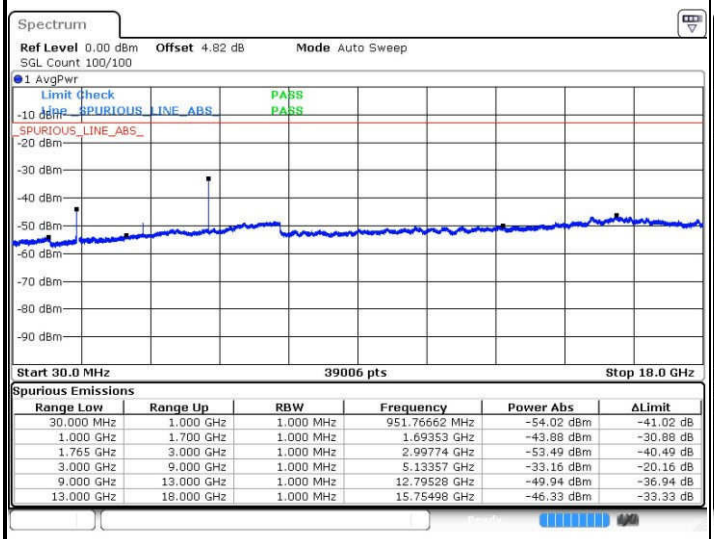
## LTE Band 4 / 20MHz

### Lowest Channel / QPSK




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 951.76662 MHz | -54.02 dBm | -41.02 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69353 GHz | -43.88 dBm | -30.88 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99774 GHz | -53.49 dBm | -40.49 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13357 GHz | -33.16 dBm | -20.16 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.79528 GHz | -49.94 dBm | -36.94 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75498 GHz | -46.33 dBm | -33.33 dB |

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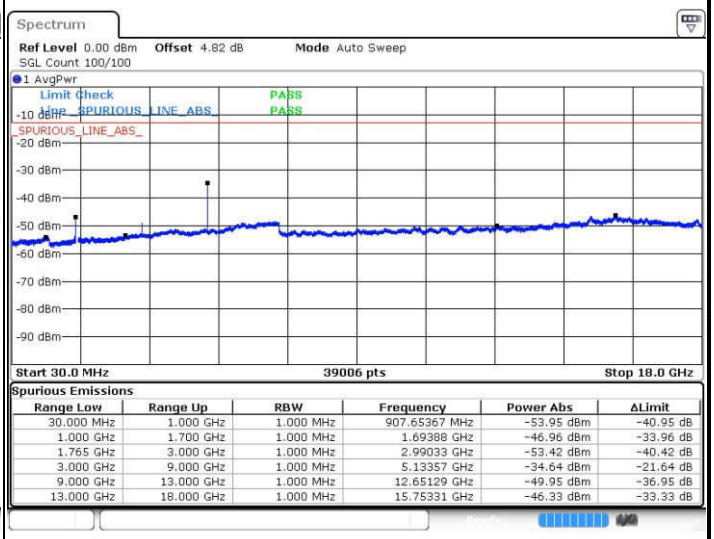
### Lowest Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 907.65367 MHz | -53.95 dBm | -40.95 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69388 GHz | -46.96 dBm | -33.96 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.99033 GHz | -53.42 dBm | -40.42 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.13357 GHz | -34.64 dBm | -21.64 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65129 GHz | -49.95 dBm | -36.95 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.75331 GHz | -46.33 dBm | -33.33 dB |

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