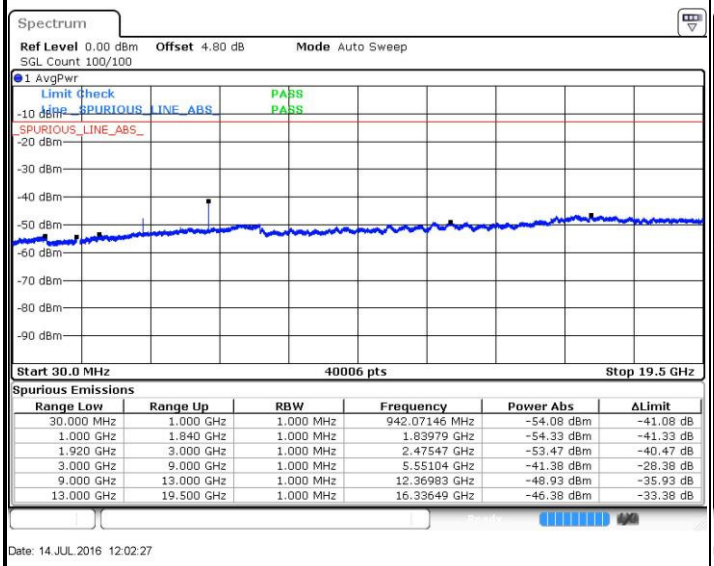
# Conducted Spurious Emission

## LTE Band 2 / 1.4MHz

### Lowest Channel / QPSK

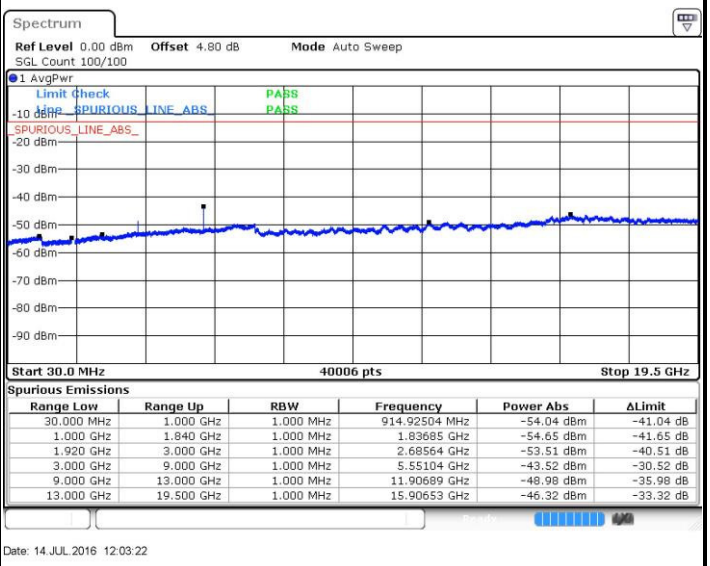



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 942.07146 MHz | -54.08 dBm | -41.08 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -54.33 dBm | -41.33 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.47547 GHz | -53.47 dBm | -40.47 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -41.38 dBm | -28.38 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.36983 GHz | -48.93 dBm | -35.93 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.33649 GHz | -46.38 dBm | -33.38 dB |

Date: 14.JUL.2016 12:02:27

### Lowest Channel / 16QAM

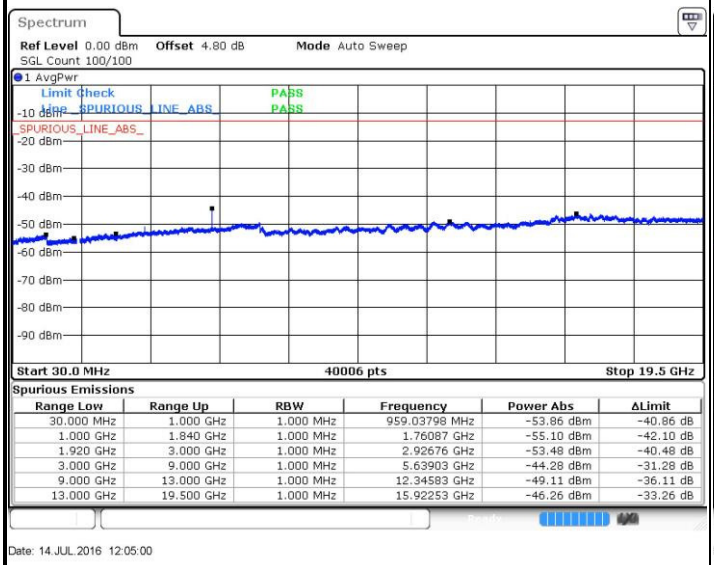



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.92504 MHz | -54.04 dBm | -41.04 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83685 GHz | -54.65 dBm | -41.65 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.68564 GHz | -53.51 dBm | -40.51 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -43.52 dBm | -30.52 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90689 GHz | -48.98 dBm | -35.98 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90653 GHz | -46.32 dBm | -33.32 dB |

Date: 14.JUL.2016 12:03:22

### Middle Channel / QPSK

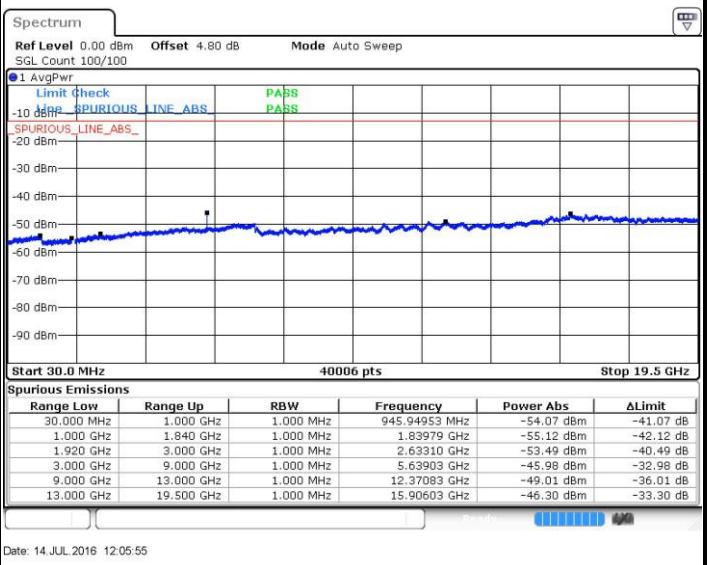



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 959.03798 MHz | -53.86 dBm | -40.86 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.76087 GHz | -55.10 dBm | -42.10 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.92676 GHz | -53.48 dBm | -40.48 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63903 GHz | -44.28 dBm | -31.28 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34583 GHz | -49.11 dBm | -36.11 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.92253 GHz | -46.26 dBm | -33.26 dB |

Date: 14.JUL.2016 12:05:00

### Middle Channel / 16QAM



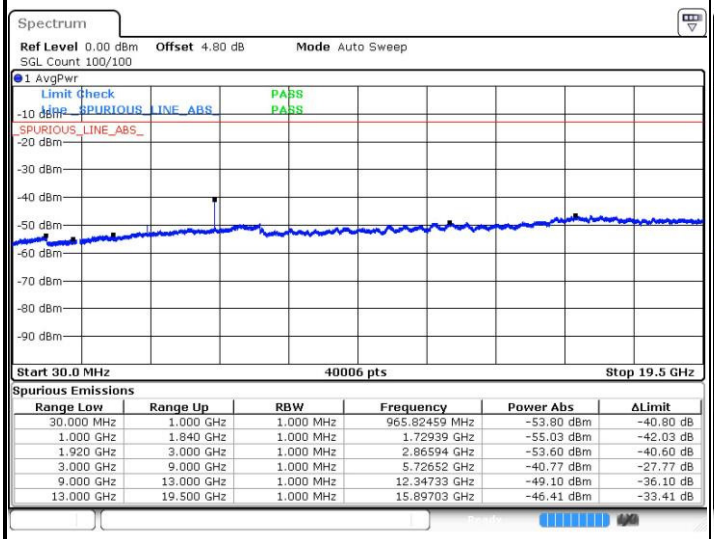

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.94953 MHz | -54.07 dBm | -41.07 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -55.12 dBm | -42.12 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.63310 GHz | -53.49 dBm | -40.49 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63903 GHz | -45.98 dBm | -32.98 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.37083 GHz | -49.01 dBm | -36.01 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90603 GHz | -46.30 dBm | -33.30 dB |

Date: 14.JUL.2016 12:05:55

## LTE Band 2 / 1.4MHz

### Highest Channel / QPSK

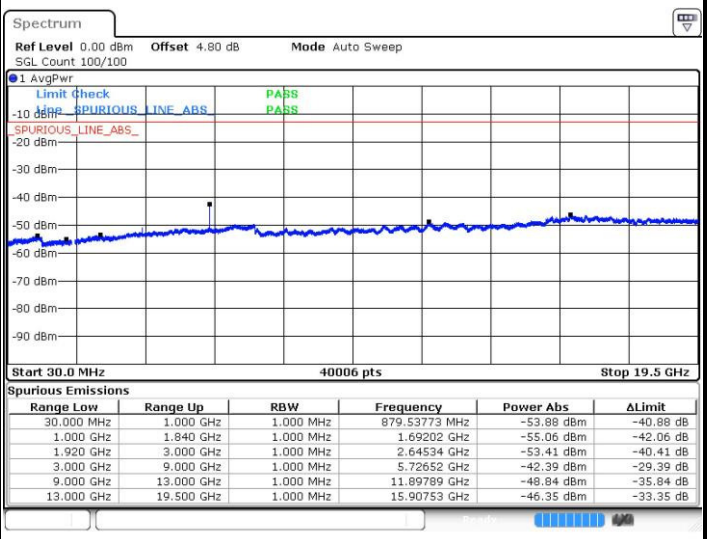



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 965.82459 MHz | -53.80 dBm | -40.80 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.72939 GHz | -55.03 dBm | -42.03 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.86594 GHz | -53.60 dBm | -40.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.72652 GHz | -40.77 dBm | -27.77 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34733 GHz | -49.10 dBm | -36.10 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.89703 GHz | -46.41 dBm | -33.41 dB |

Date: 14.JUL.2016 12:12:05

### Highest Channel / 16QAM



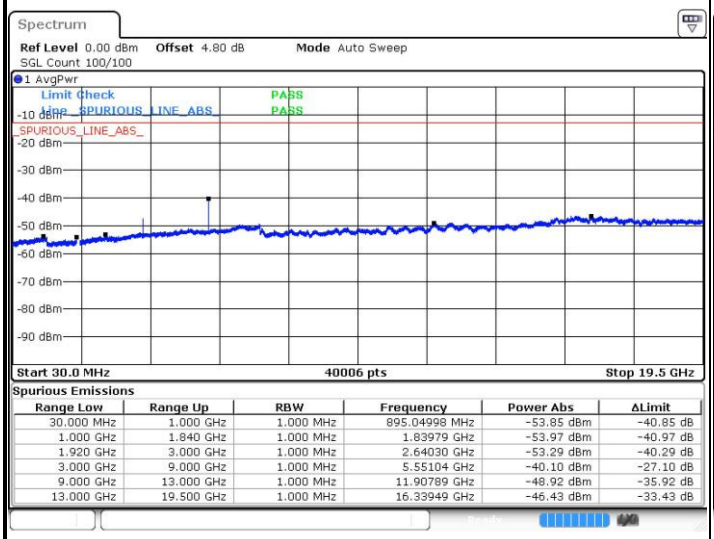

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 879.53773 MHz | -53.88 dBm | -40.88 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.69202 GHz | -55.06 dBm | -42.06 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.64534 GHz | -53.41 dBm | -40.41 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.72652 GHz | -42.39 dBm | -29.39 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89789 GHz | -48.84 dBm | -35.84 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90753 GHz | -46.35 dBm | -33.35 dB |

Date: 14.JUL.2016 12:13:00

## LTE Band 2 / 3MHz

### Lowest Channel / QPSK

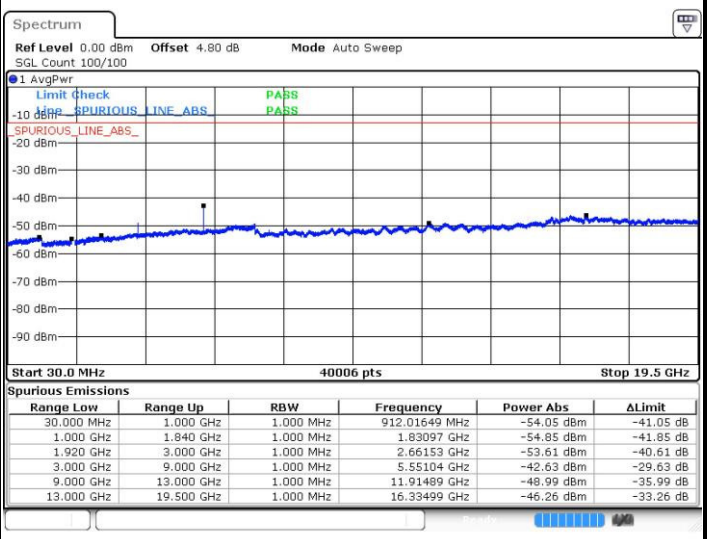



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 895.04998 MHz | -53.85 dBm | -40.85 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -53.97 dBm | -40.97 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.64030 GHz | -53.29 dBm | -40.29 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -40.10 dBm | -27.10 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90789 GHz | -48.92 dBm | -35.92 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.33949 GHz | -46.43 dBm | -33.43 dB |

Date: 14.JUL.2016 12:19:10

### Lowest Channel / 16QAM



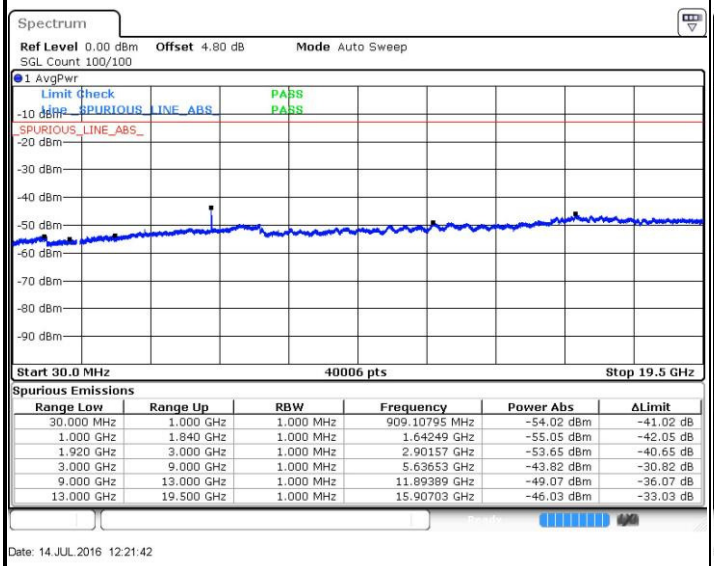

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.01649 MHz | -54.05 dBm | -41.05 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83097 GHz | -54.85 dBm | -41.85 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.66153 GHz | -53.61 dBm | -40.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -42.63 dBm | -29.63 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91489 GHz | -48.99 dBm | -35.99 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.33499 GHz | -46.26 dBm | -33.26 dB |

Date: 14.JUL.2016 12:20:05

## LTE Band 2 / 3MHz

### Middle Channel / QPSK

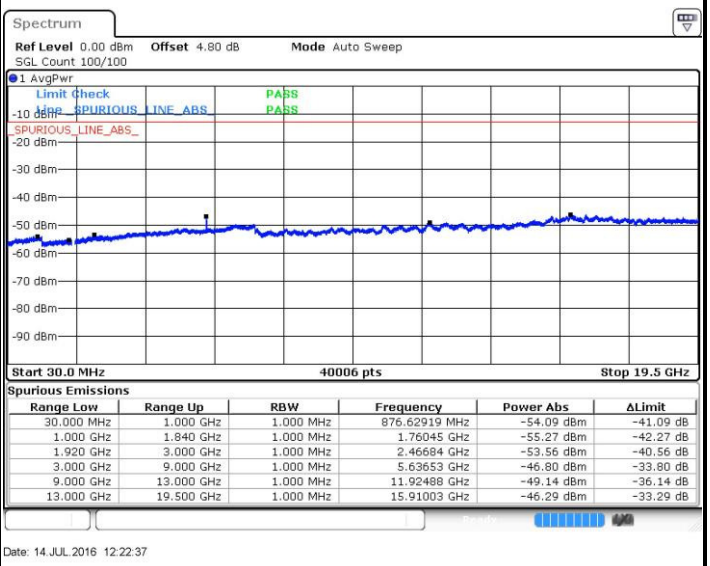



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 909.10795 MHz | -54.02 dBm | -41.02 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.64249 GHz | -55.05 dBm | -42.05 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.90157 GHz | -53.65 dBm | -40.65 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63653 GHz | -43.82 dBm | -30.82 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89389 GHz | -49.07 dBm | -36.07 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90703 GHz | -46.03 dBm | -33.03 dB |

Date: 14.JUL.2016 12:21:42

### Middle Channel / 16QAM

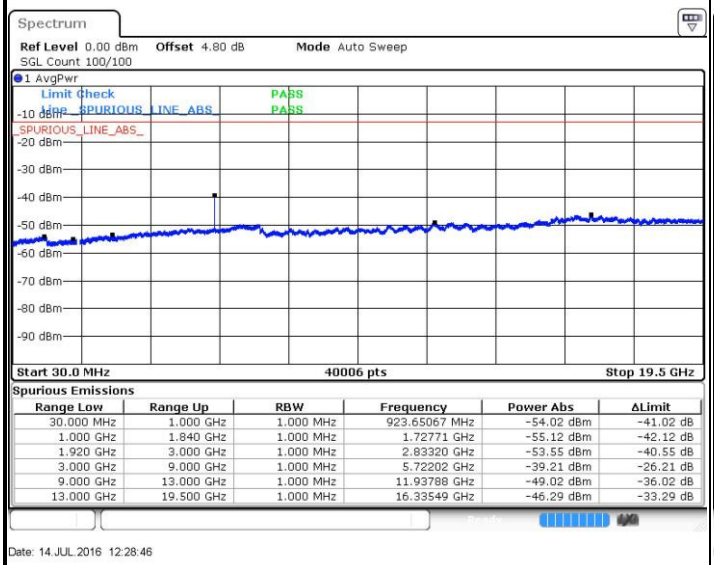



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 876.62919 MHz | -54.09 dBm | -41.09 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.76045 GHz | -55.27 dBm | -42.27 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.46684 GHz | -53.56 dBm | -40.56 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63653 GHz | -46.80 dBm | -33.80 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92488 GHz | -49.14 dBm | -36.14 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91003 GHz | -46.29 dBm | -33.29 dB |

Date: 14.JUL.2016 12:22:37

### Highest Channel / QPSK

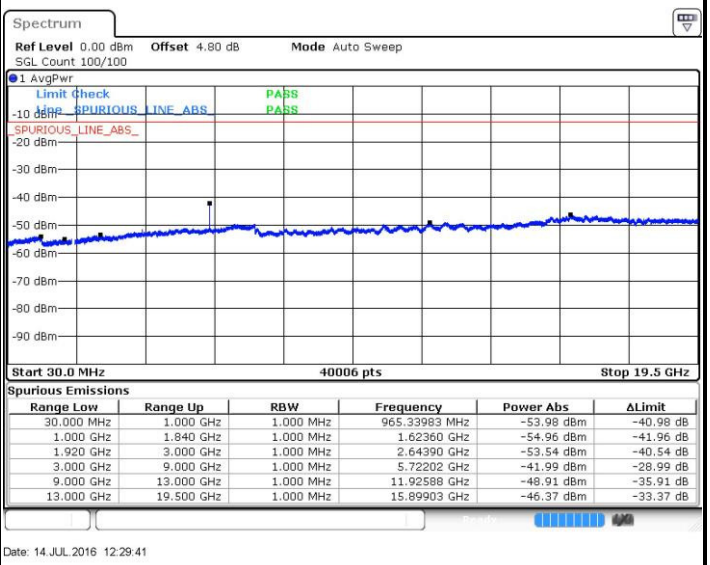



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 923.65067 MHz | -54.02 dBm | -41.02 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.72771 GHz | -55.12 dBm | -42.12 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.83320 GHz | -53.55 dBm | -40.55 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.72202 GHz | -39.21 dBm | -26.21 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.93788 GHz | -49.02 dBm | -36.02 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.33549 GHz | -46.29 dBm | -33.29 dB |

Date: 14.JUL.2016 12:28:46

### Highest Channel / 16QAM



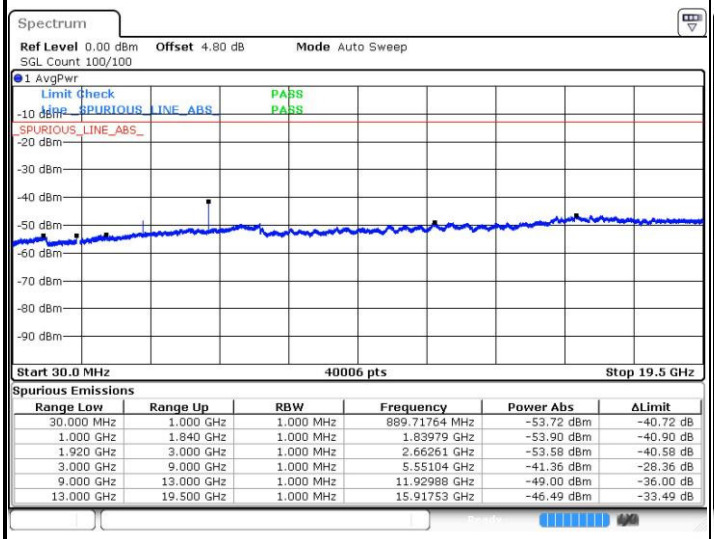

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 965.33983 MHz | -53.98 dBm | -40.98 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.62360 GHz | -54.96 dBm | -41.96 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.64390 GHz | -53.54 dBm | -40.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.72202 GHz | -41.99 dBm | -28.99 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92588 GHz | -48.91 dBm | -35.91 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.89903 GHz | -46.37 dBm | -33.37 dB |

Date: 14.JUL.2016 12:29:41

## LTE Band 2 / 5MHz

### Lowest Channel / QPSK

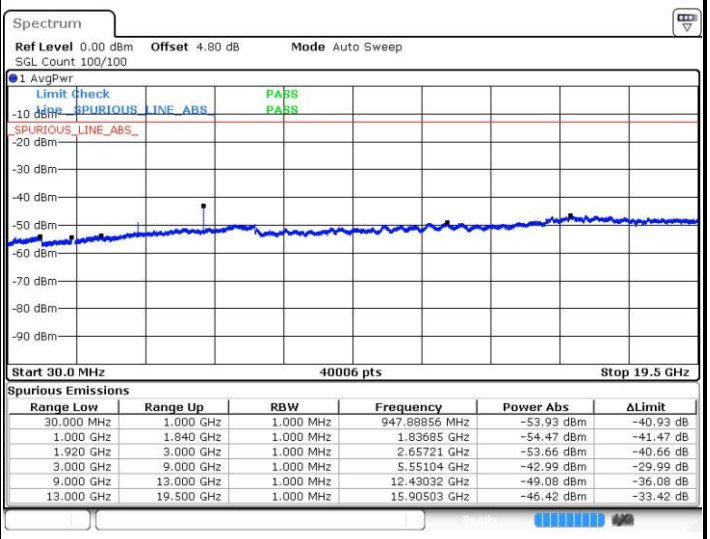



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 889.71764 MHz | -53.72 dBm | -40.72 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -53.90 dBm | -40.90 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.66261 GHz | -53.58 dBm | -40.58 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -41.36 dBm | -28.36 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92988 GHz | -49.00 dBm | -36.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91753 GHz | -46.49 dBm | -33.49 dB |

Date: 14.JUL.2016 12:35:50

### Lowest Channel / 16QAM

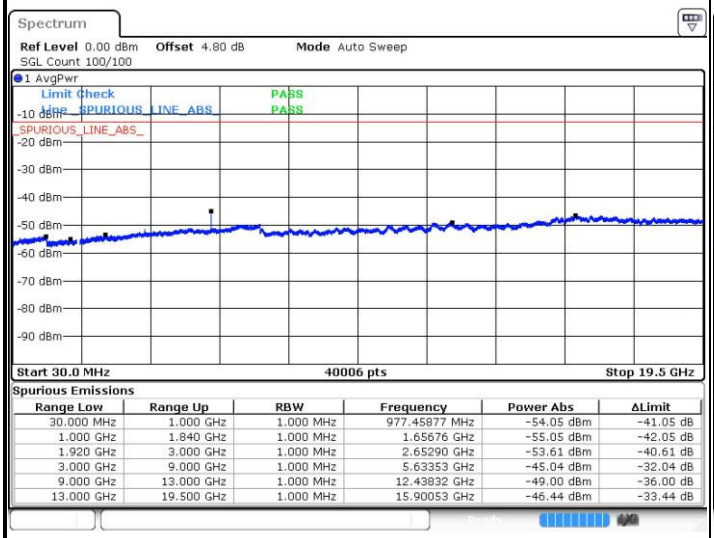



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 947.88856 MHz | -53.93 dBm | -40.93 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83685 GHz | -54.47 dBm | -41.47 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.65721 GHz | -53.66 dBm | -40.66 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55104 GHz | -42.99 dBm | -29.99 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43032 GHz | -49.08 dBm | -36.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90503 GHz | -46.42 dBm | -33.42 dB |

Date: 14.JUL.2016 12:36:45

### Middle Channel / QPSK

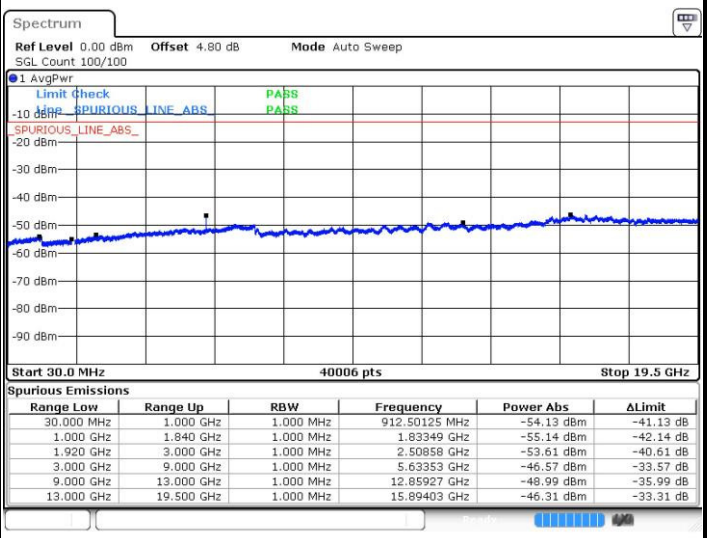



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 977.45877 MHz | -54.05 dBm | -41.05 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.65676 GHz | -55.05 dBm | -42.05 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.65290 GHz | -53.61 dBm | -40.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63353 GHz | -45.04 dBm | -32.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.43832 GHz | -49.00 dBm | -36.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90053 GHz | -46.44 dBm | -33.44 dB |

Date: 14.JUL.2016 12:38:22

### Middle Channel / 16QAM



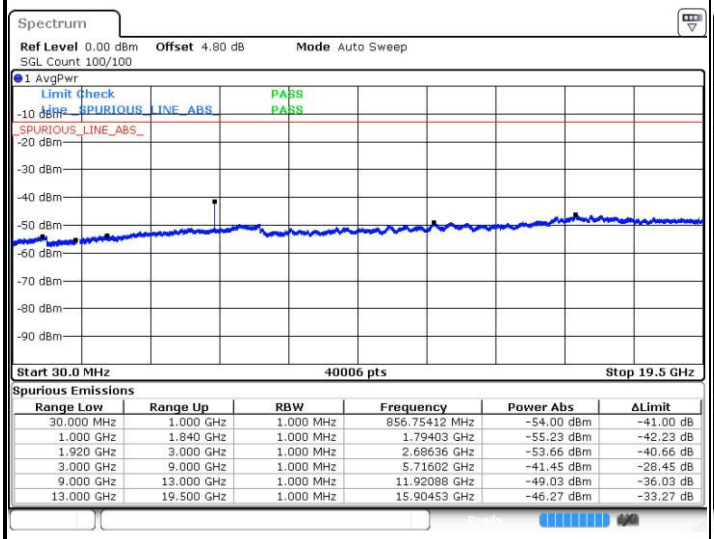

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.50125 MHz | -54.13 dBm | -41.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -55.14 dBm | -42.14 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.50858 GHz | -53.61 dBm | -40.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.63353 GHz | -46.57 dBm | -33.57 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.85927 GHz | -48.99 dBm | -35.99 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.89403 GHz | -46.31 dBm | -33.31 dB |

Date: 14.JUL.2016 12:39:17

## LTE Band 2 / 5MHz

### Highest Channel / QPSK

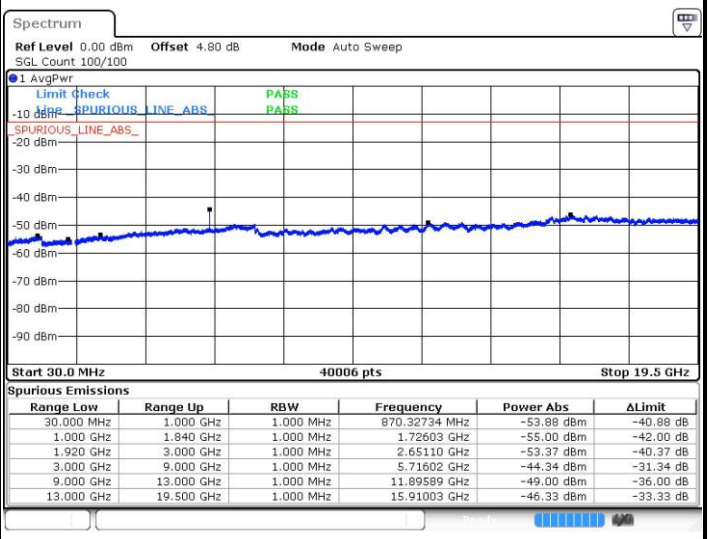



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 856.75412 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79403 GHz | -55.23 dBm | -42.23 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.68636 GHz | -53.66 dBm | -40.66 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.71602 GHz | -41.45 dBm | -28.45 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92088 GHz | -49.03 dBm | -36.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90453 GHz | -46.27 dBm | -33.27 dB |

Date: 14.JUL.2016 12:45:26

### Highest Channel / 16QAM



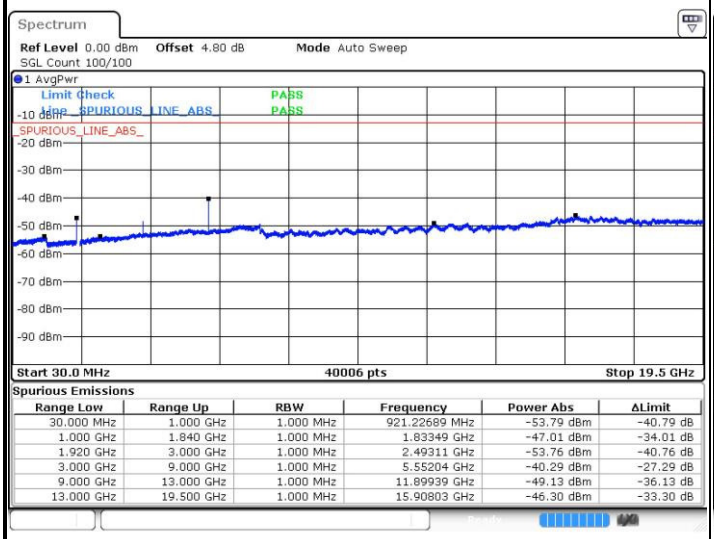

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 870.32734 MHz | -53.88 dBm | -40.88 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.72603 GHz | -55.00 dBm | -42.00 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.65110 GHz | -53.37 dBm | -40.37 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.71602 GHz | -44.34 dBm | -31.34 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89589 GHz | -49.00 dBm | -36.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91003 GHz | -46.33 dBm | -33.33 dB |

Date: 14.JUL.2016 12:46:21

## LTE Band 2 / 10MHz

### Lowest Channel / QPSK

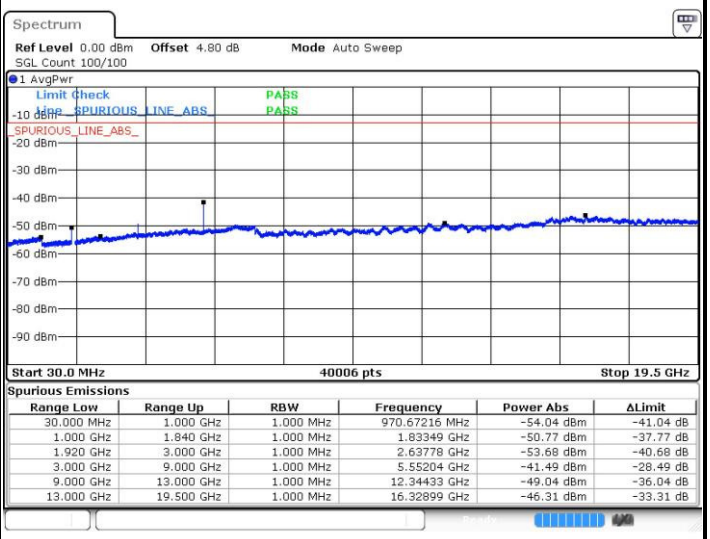



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 921.22689 MHz | -53.79 dBm | -40.79 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -47.01 dBm | -34.01 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.49311 GHz | -53.76 dBm | -40.76 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55204 GHz | -40.29 dBm | -27.29 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89939 GHz | -49.13 dBm | -36.13 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90803 GHz | -46.30 dBm | -33.30 dB |

Date: 14.JUL.2016 12:52:29

### Lowest Channel / 16QAM



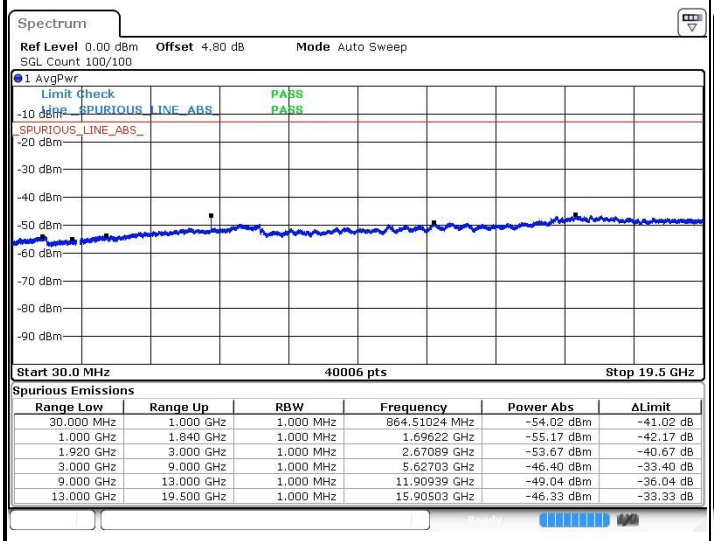

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 970.67216 MHz | -54.04 dBm | -41.04 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -50.77 dBm | -37.77 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.63778 GHz | -53.68 dBm | -40.68 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55204 GHz | -41.49 dBm | -28.49 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34433 GHz | -49.04 dBm | -36.04 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.32899 GHz | -46.31 dBm | -33.31 dB |

Date: 14.JUL.2016 12:53:25

## LTE Band 2 / 10MHz

### Middle Channel / QPSK

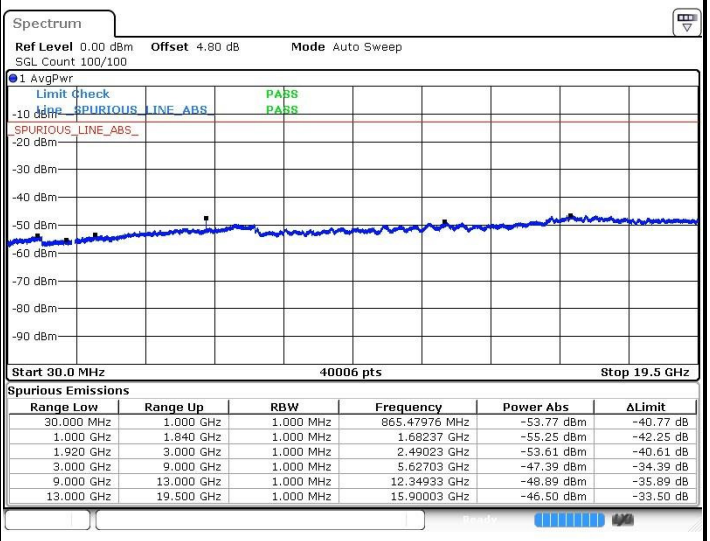



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 864.51024 MHz | -54.02 dBm | -41.02 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.69622 GHz | -55.17 dBm | -42.17 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.67089 GHz | -53.67 dBm | -40.67 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.62703 GHz | -46.40 dBm | -33.40 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90939 GHz | -49.04 dBm | -36.04 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90503 GHz | -46.33 dBm | -33.33 dB |

Date: 14.JUL.2016 12:55:02

### Middle Channel / 16QAM

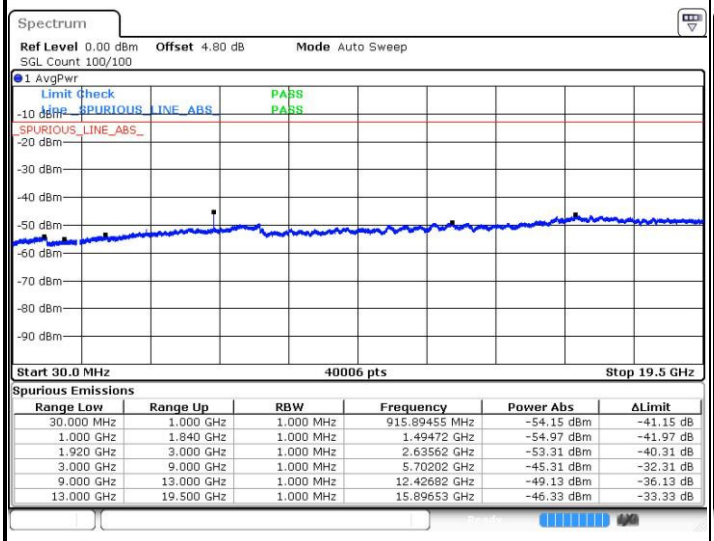



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 865.47976 MHz | -53.77 dBm | -40.77 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.68237 GHz | -55.25 dBm | -42.25 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.49023 GHz | -53.61 dBm | -40.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.62703 GHz | -47.39 dBm | -34.39 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34933 GHz | -48.89 dBm | -35.89 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90003 GHz | -46.50 dBm | -33.50 dB |

Date: 14.JUL.2016 12:55:57

### Highest Channel / QPSK

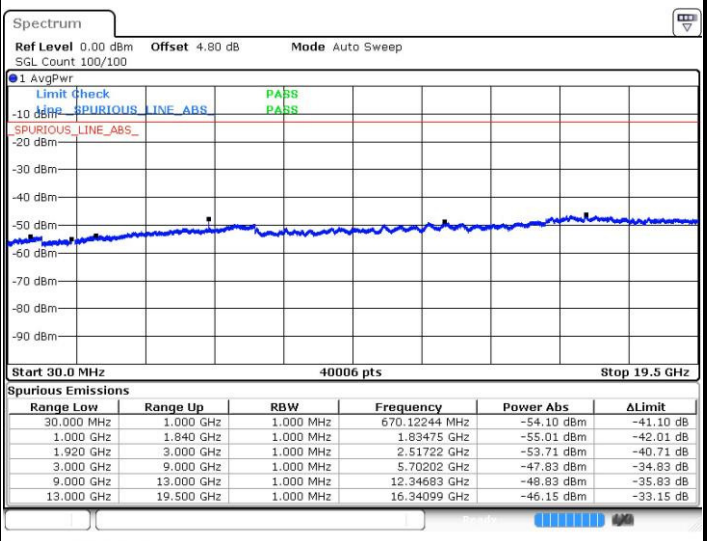



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 915.89455 MHz | -54.15 dBm | -41.15 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.49472 GHz | -54.97 dBm | -41.97 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.63562 GHz | -53.31 dBm | -40.31 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.70202 GHz | -45.31 dBm | -32.31 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42682 GHz | -49.13 dBm | -36.13 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.89653 GHz | -46.33 dBm | -33.33 dB |

Date: 14.JUL.2016 13:02:22

### Highest Channel / 16QAM



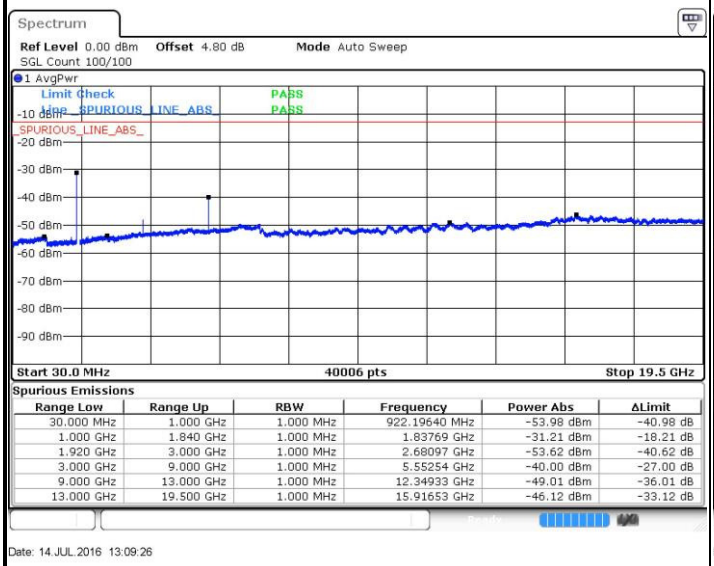

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 670.12244 MHz | -54.10 dBm | -41.10 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83475 GHz | -55.01 dBm | -42.01 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.51722 GHz | -53.71 dBm | -40.71 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.70202 GHz | -47.83 dBm | -34.83 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34683 GHz | -48.83 dBm | -35.83 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34099 GHz | -46.15 dBm | -33.15 dB |

Date: 14.JUL.2016 13:03:17

## LTE Band 2 / 15MHz

### Lowest Channel / QPSK

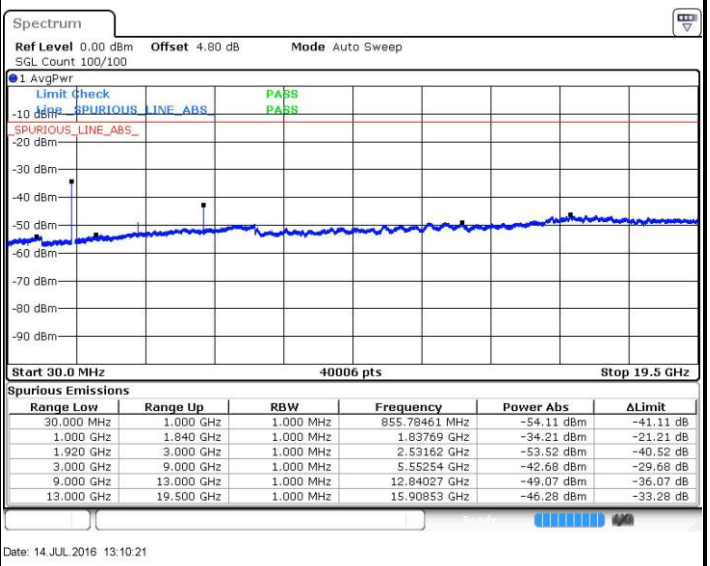



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.19640 MHz | -53.98 dBm | -40.98 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -31.21 dBm | -18.21 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.68097 GHz | -53.62 dBm | -40.62 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55254 GHz | -40.00 dBm | -27.00 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34933 GHz | -49.01 dBm | -36.01 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91653 GHz | -46.12 dBm | -33.12 dB |

Date: 14.JUL.2016 13:09:26

### Lowest Channel / 16QAM

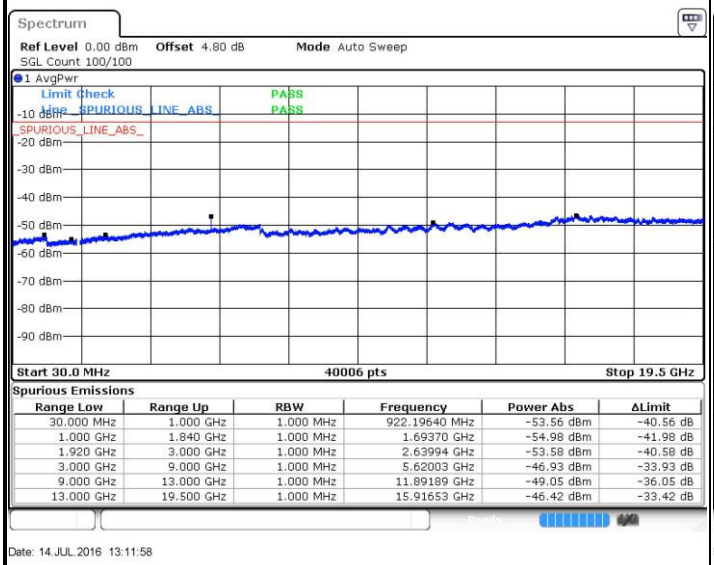



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 855.78461 MHz | -54.11 dBm | -41.11 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -34.21 dBm | -21.21 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.53162 GHz | -53.52 dBm | -40.52 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55254 GHz | -42.68 dBm | -29.68 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.84027 GHz | -49.07 dBm | -36.07 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90853 GHz | -46.28 dBm | -33.28 dB |

Date: 14.JUL.2016 13:10:21

### Middle Channel / QPSK

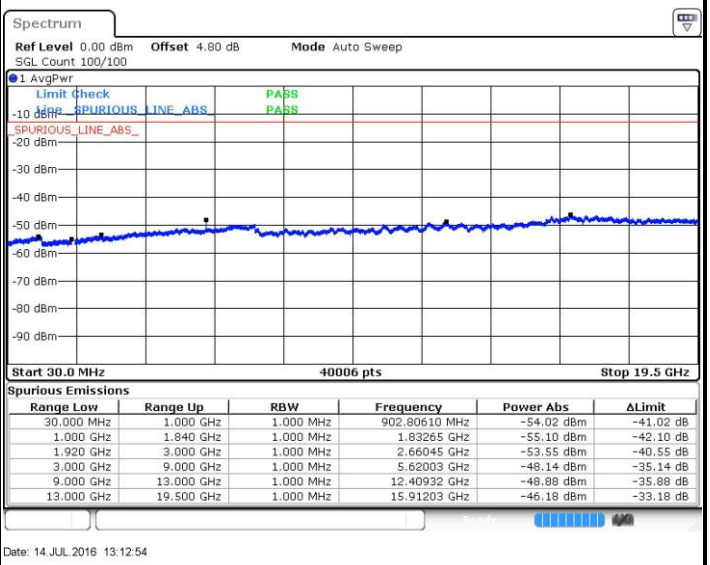



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.19640 MHz | -53.56 dBm | -40.56 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.69370 GHz | -54.98 dBm | -41.98 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.63994 GHz | -53.58 dBm | -40.58 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.62003 GHz | -46.93 dBm | -33.93 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89189 GHz | -49.05 dBm | -36.05 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91653 GHz | -46.42 dBm | -33.42 dB |

Date: 14.JUL.2016 13:11:58

### Middle Channel / 16QAM



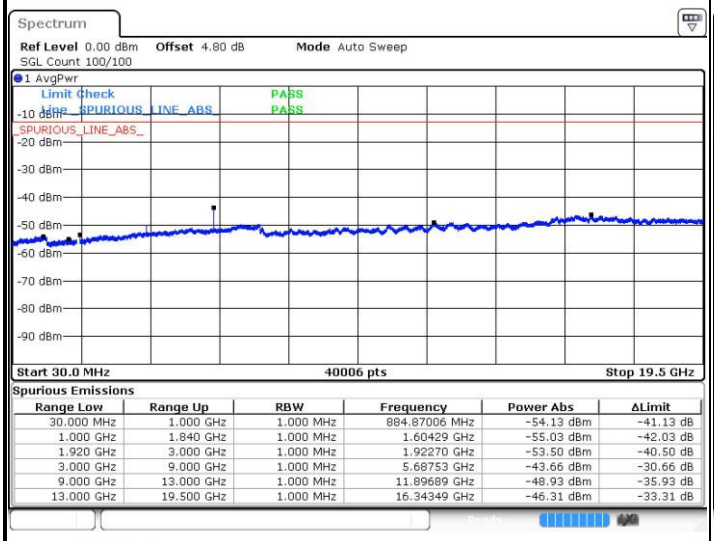

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 902.80610 MHz | -54.02 dBm | -41.02 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83265 GHz | -55.10 dBm | -42.10 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.66045 GHz | -53.55 dBm | -40.55 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.62003 GHz | -48.14 dBm | -35.14 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40932 GHz | -48.88 dBm | -35.88 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91203 GHz | -46.18 dBm | -33.18 dB |

Date: 14.JUL.2016 13:12:54

## LTE Band 2 / 15MHz

### Highest Channel / QPSK

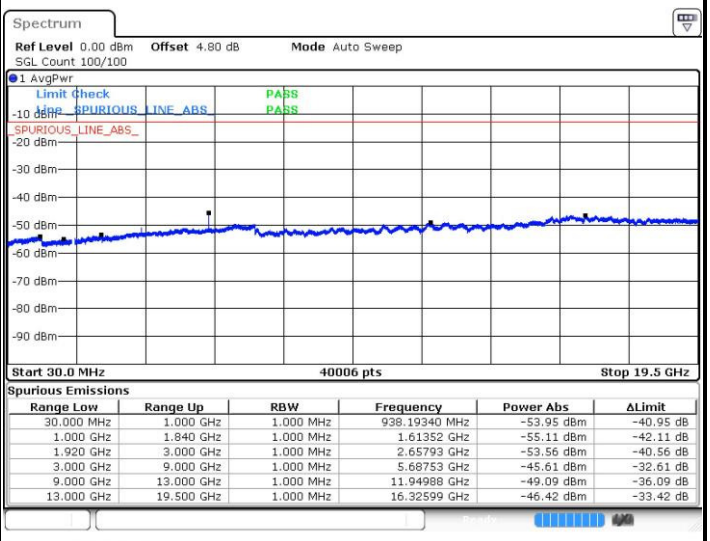



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 884.87006 MHz | -54.13 dBm | -41.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.60429 GHz | -55.03 dBm | -42.03 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92270 GHz | -53.50 dBm | -40.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.68753 GHz | -43.66 dBm | -30.66 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89689 GHz | -48.93 dBm | -35.93 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34349 GHz | -46.31 dBm | -33.31 dB |

Date: 14.JUL.2016 13:19:02

### Highest Channel / 16QAM



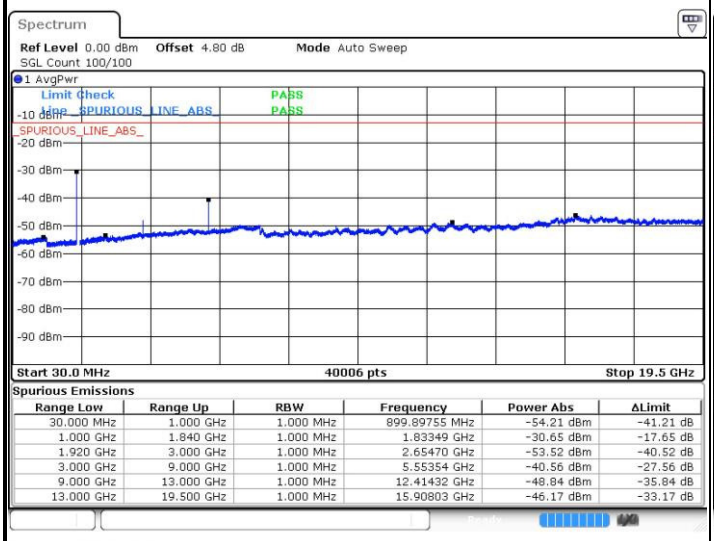

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 938.19340 MHz | -53.95 dBm | -40.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.61352 GHz | -55.11 dBm | -42.11 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.65793 GHz | -53.56 dBm | -40.56 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.68753 GHz | -45.61 dBm | -32.61 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.94988 GHz | -49.09 dBm | -36.09 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.32599 GHz | -46.42 dBm | -33.42 dB |

Date: 14.JUL.2016 13:19:57

## LTE Band 2 / 20MHz

### Lowest Channel / QPSK

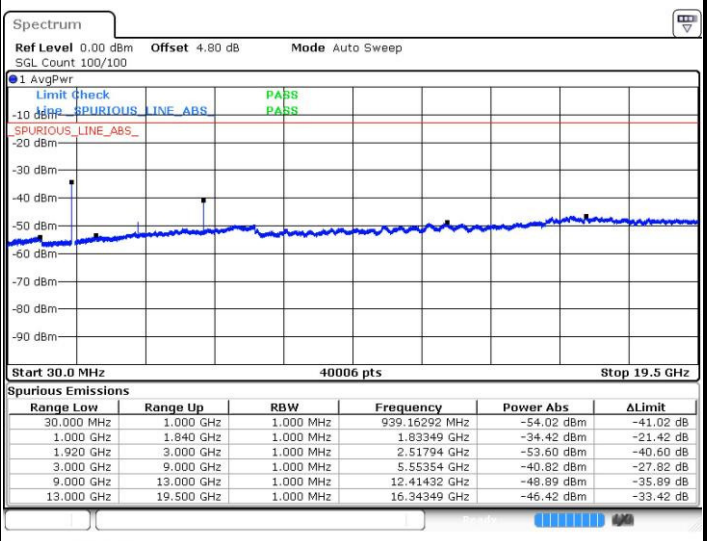



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 899.89755 MHz | -54.21 dBm | -41.21 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -30.65 dBm | -17.65 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.65470 GHz | -53.52 dBm | -40.52 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55354 GHz | -40.56 dBm | -27.56 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41432 GHz | -48.84 dBm | -35.84 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90803 GHz | -46.17 dBm | -33.17 dB |

Date: 14.JUL.2016 13:26:06

### Lowest Channel / 16QAM



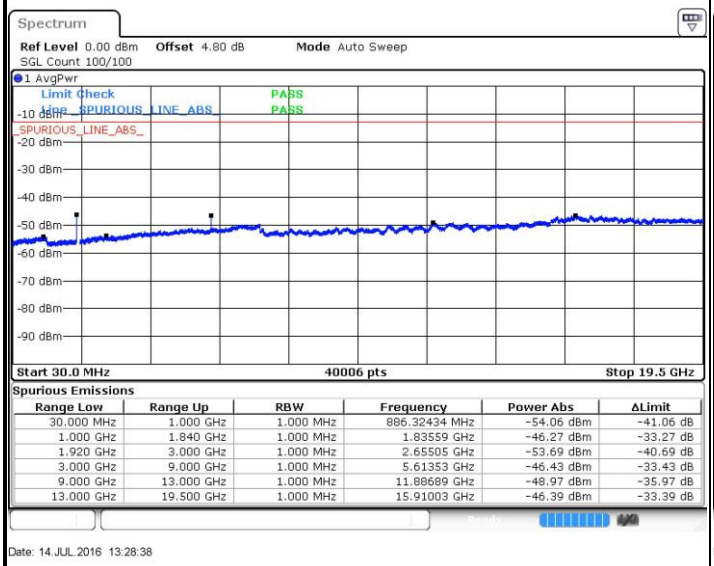

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 939.16292 MHz | -54.02 dBm | -41.02 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -34.42 dBm | -21.42 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.51794 GHz | -53.60 dBm | -40.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.55354 GHz | -40.82 dBm | -27.82 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41432 GHz | -48.89 dBm | -35.89 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34349 GHz | -46.42 dBm | -33.42 dB |

Date: 14.JUL.2016 13:27:01

## LTE Band 2 / 20MHz

### Middle Channel / QPSK

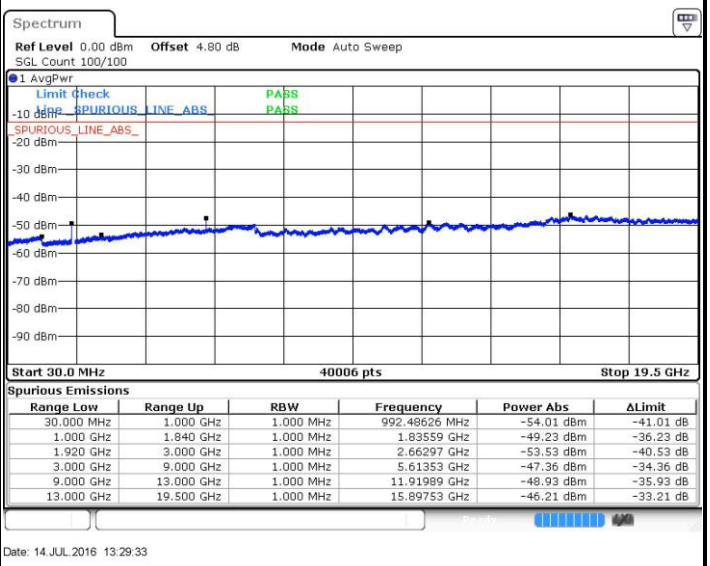



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 886.32434 MHz | -54.06 dBm | -41.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83559 GHz | -46.27 dBm | -33.27 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.65505 GHz | -53.69 dBm | -40.69 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.61353 GHz | -46.43 dBm | -33.43 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.88689 GHz | -48.97 dBm | -35.97 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91003 GHz | -46.39 dBm | -33.39 dB |

Date: 14.JUL.2016 13:28:38

### Middle Channel / 16QAM

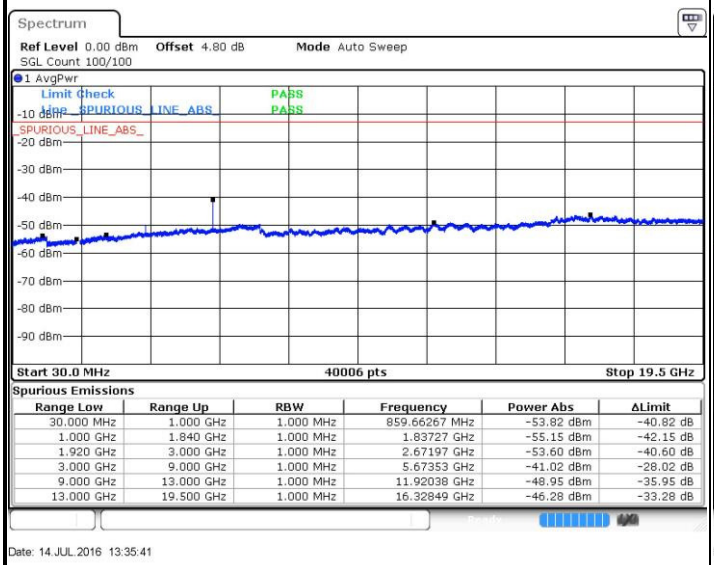



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 992.48626 MHz | -54.01 dBm | -41.01 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83559 GHz | -49.23 dBm | -36.23 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.66297 GHz | -53.53 dBm | -40.53 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.61353 GHz | -47.36 dBm | -34.36 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91989 GHz | -48.93 dBm | -35.93 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.89753 GHz | -46.21 dBm | -33.21 dB |

Date: 14.JUL.2016 13:29:33

### Highest Channel / QPSK

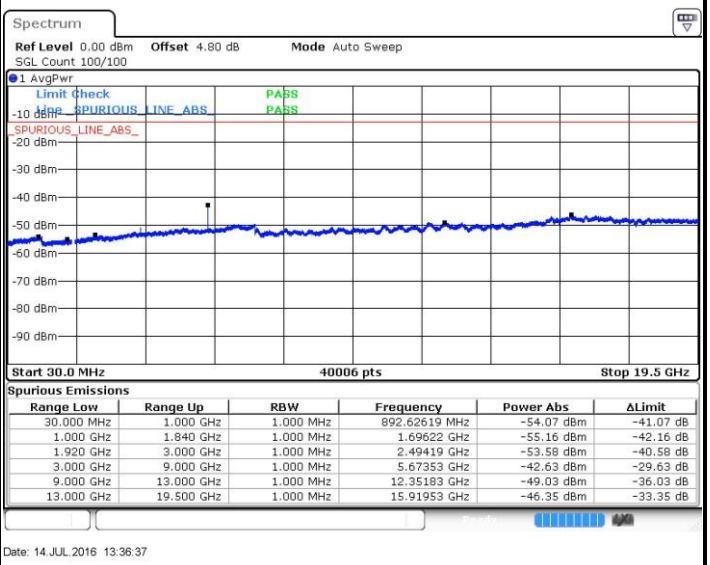



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 859.66267 MHz | -53.82 dBm | -40.82 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83727 GHz | -55.15 dBm | -42.15 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.67197 GHz | -53.60 dBm | -40.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.67353 GHz | -41.02 dBm | -28.02 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92038 GHz | -48.95 dBm | -35.95 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.32849 GHz | -46.28 dBm | -33.28 dB |

Date: 14.JUL.2016 13:35:41

### Highest Channel / 16QAM



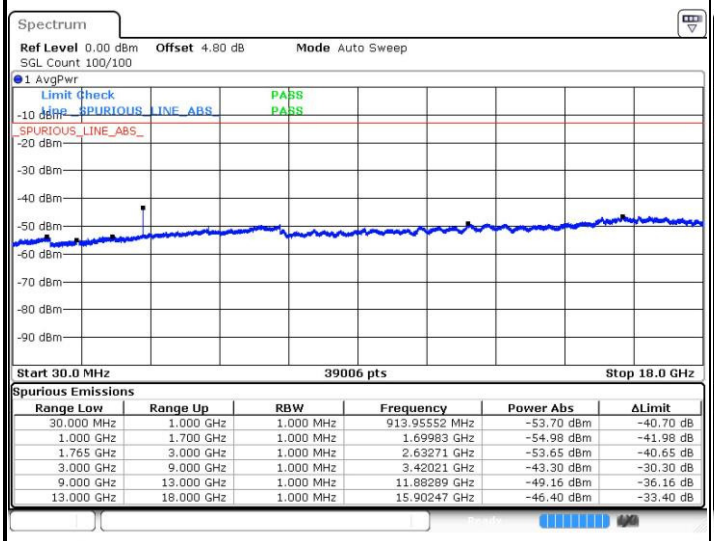

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 892.62619 MHz | -54.07 dBm | -41.07 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.69622 GHz | -55.16 dBm | -42.16 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.49419 GHz | -53.58 dBm | -40.58 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.67353 GHz | -42.63 dBm | -29.63 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.35183 GHz | -49.03 dBm | -36.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91953 GHz | -46.35 dBm | -33.35 dB |

Date: 14.JUL.2016 13:36:37

## LTE Band 4 / 1.4MHz

### Lowest Channel / QPSK

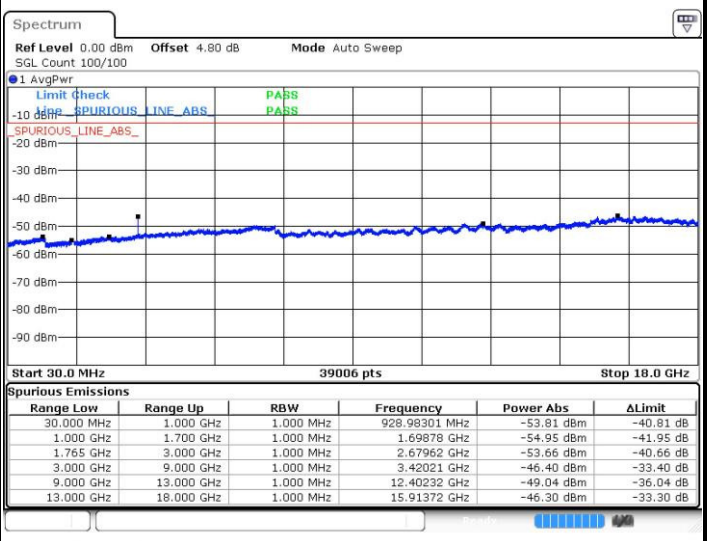



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 913.95552 MHz | -53.70 dBm | -40.70 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69983 GHz | -54.98 dBm | -41.98 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.63271 GHz | -53.65 dBm | -40.65 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42021 GHz | -43.30 dBm | -30.30 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.88289 GHz | -49.16 dBm | -36.16 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.90247 GHz | -46.40 dBm | -33.40 dB |

Date: 14.JUL.2016 14:06:03

### Lowest Channel / 16QAM

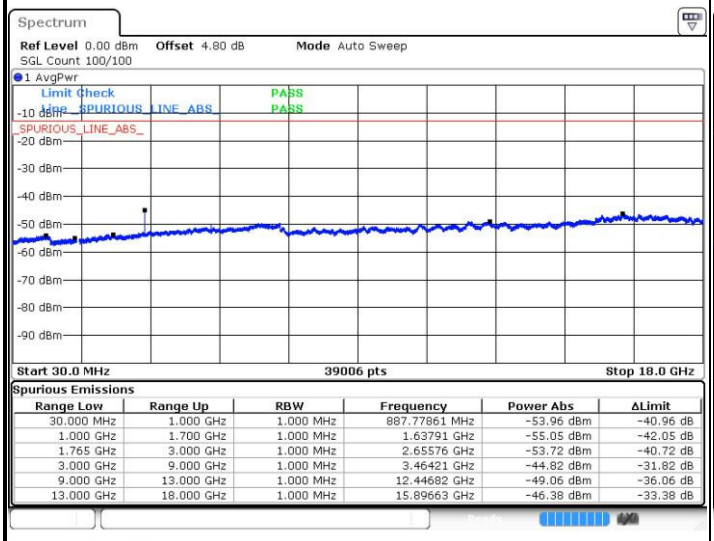



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 928.98301 MHz | -53.81 dBm | -40.81 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69878 GHz | -54.95 dBm | -41.95 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.67962 GHz | -53.66 dBm | -40.66 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42021 GHz | -46.40 dBm | -33.40 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40232 GHz | -49.04 dBm | -36.04 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91372 GHz | -46.30 dBm | -33.30 dB |

Date: 14.JUL.2016 14:06:59

### Middle Channel / QPSK

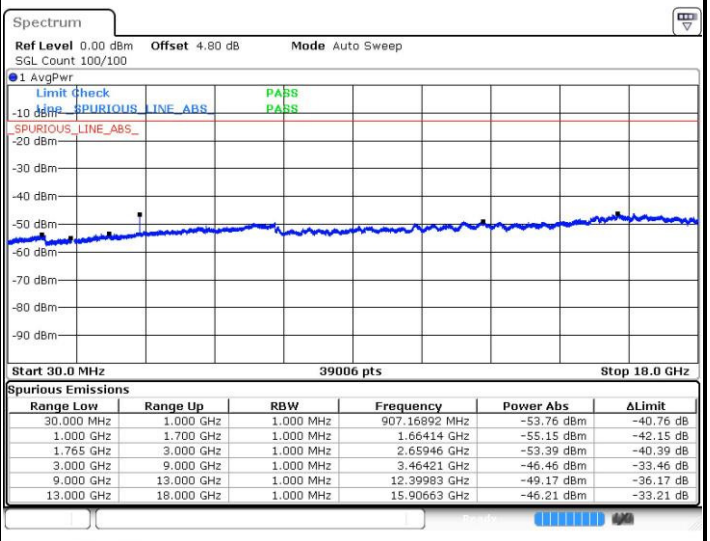



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 887.77861 MHz | -53.96 dBm | -40.96 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.63791 GHz | -55.05 dBm | -42.05 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.65576 GHz | -53.72 dBm | -40.72 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.46421 GHz | -44.82 dBm | -31.82 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44682 GHz | -49.06 dBm | -36.06 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.89663 GHz | -46.38 dBm | -33.38 dB |

Date: 14.JUL.2016 14:08:36

### Middle Channel / 16QAM



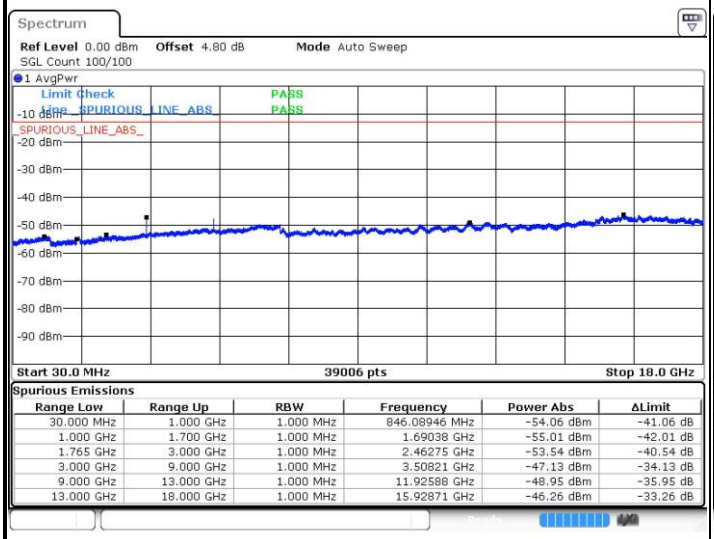

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 907.16892 MHz | -53.76 dBm | -40.76 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66414 GHz | -55.15 dBm | -42.15 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.65946 GHz | -53.39 dBm | -40.39 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.46421 GHz | -46.46 dBm | -33.46 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39983 GHz | -49.17 dBm | -36.17 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.90663 GHz | -46.21 dBm | -33.21 dB |

Date: 14.JUL.2016 14:09:31

## LTE Band 4 / 1.4MHz

### Highest Channel / QPSK

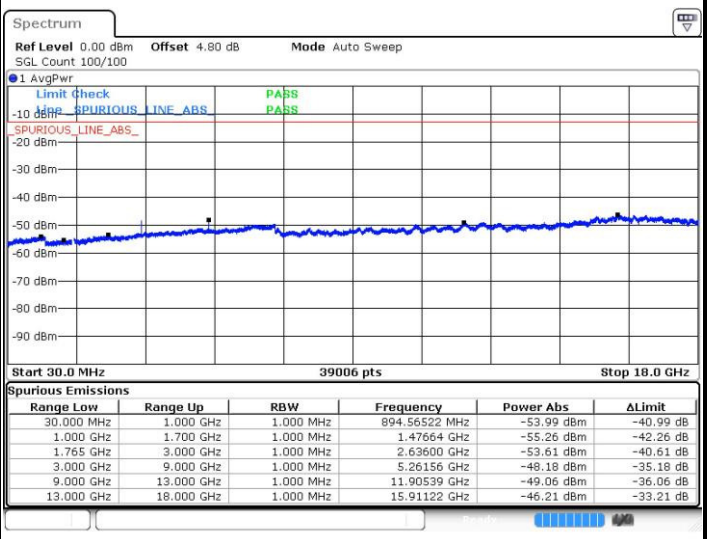



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 846.08946 MHz | -54.06 dBm | -41.06 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69038 GHz | -55.01 dBm | -42.01 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.46275 GHz | -53.54 dBm | -40.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.50821 GHz | -47.13 dBm | -34.13 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92588 GHz | -48.95 dBm | -35.95 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.92871 GHz | -46.26 dBm | -33.26 dB |

Date: 14.JUL.2016 14:15:40

### Highest Channel / 16QAM



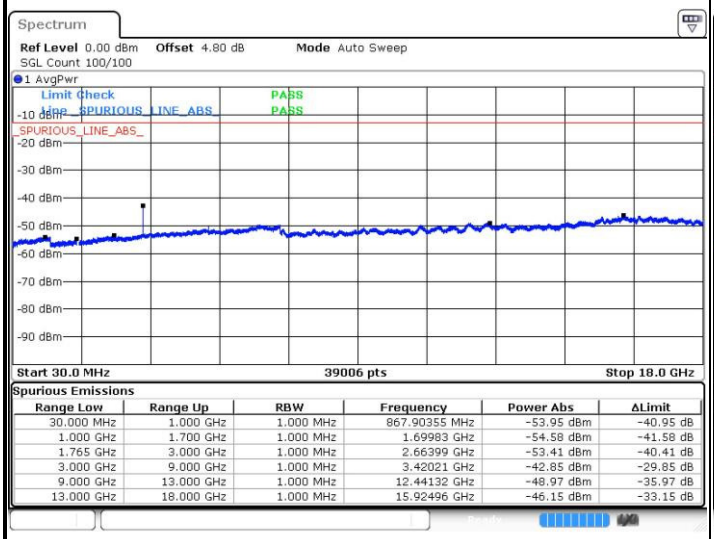

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 894.56522 MHz | -53.99 dBm | -40.99 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.47664 GHz | -55.26 dBm | -42.26 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.63600 GHz | -53.61 dBm | -40.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.26156 GHz | -48.18 dBm | -35.18 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90539 GHz | -49.06 dBm | -36.06 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91122 GHz | -46.21 dBm | -33.21 dB |

Date: 14.JUL.2016 14:16:36

## LTE Band 4 / 3MHz

### Lowest Channel / QPSK

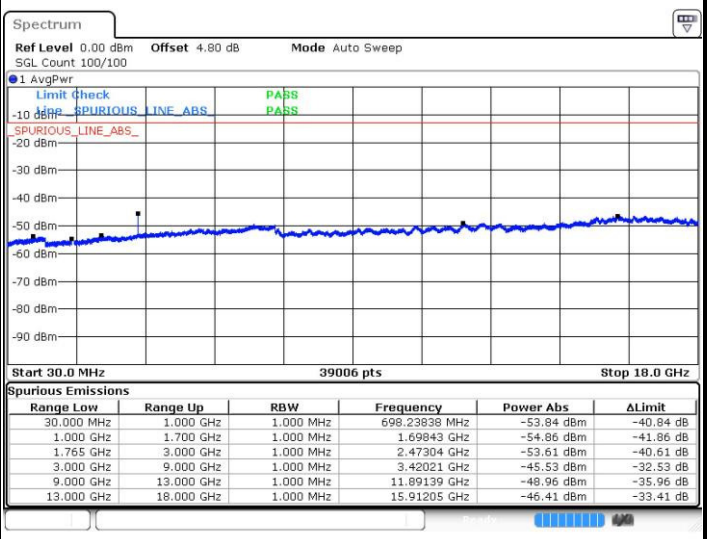



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 867.90355 MHz | -53.95 dBm | -40.95 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69983 GHz | -54.58 dBm | -41.58 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.66399 GHz | -53.41 dBm | -40.41 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42021 GHz | -42.85 dBm | -29.85 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44132 GHz | -48.97 dBm | -35.97 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.92496 GHz | -46.15 dBm | -33.15 dB |

Date: 14.JUL.2016 14:26:04

### Lowest Channel / 16QAM



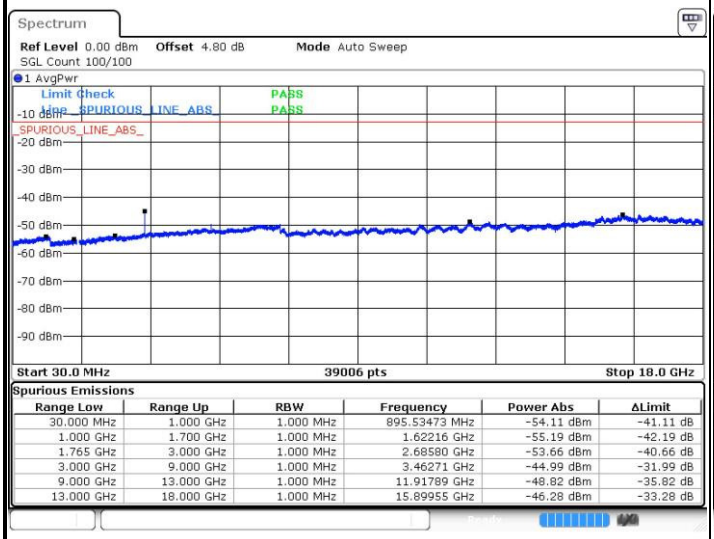

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 698.23838 MHz | -53.84 dBm | -40.84 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69843 GHz | -54.86 dBm | -41.86 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.47304 GHz | -53.61 dBm | -40.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42021 GHz | -45.53 dBm | -32.53 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89139 GHz | -48.96 dBm | -35.96 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91205 GHz | -46.41 dBm | -33.41 dB |

Date: 14.JUL.2016 14:27:00

## LTE Band 4 / 3MHz

### Middle Channel / QPSK

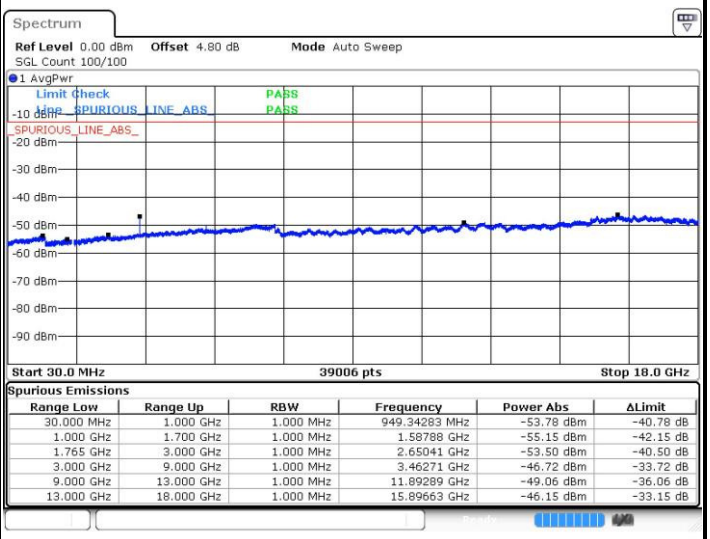



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 895.53473 MHz | -54.11 dBm | -41.11 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.62216 GHz | -55.19 dBm | -42.19 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.68580 GHz | -53.66 dBm | -40.66 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.46271 GHz | -44.99 dBm | -31.99 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91789 GHz | -48.82 dBm | -35.82 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.89955 GHz | -46.28 dBm | -33.28 dB |

Date: 14.JUL.2016 14:28:38

### Middle Channel / 16QAM

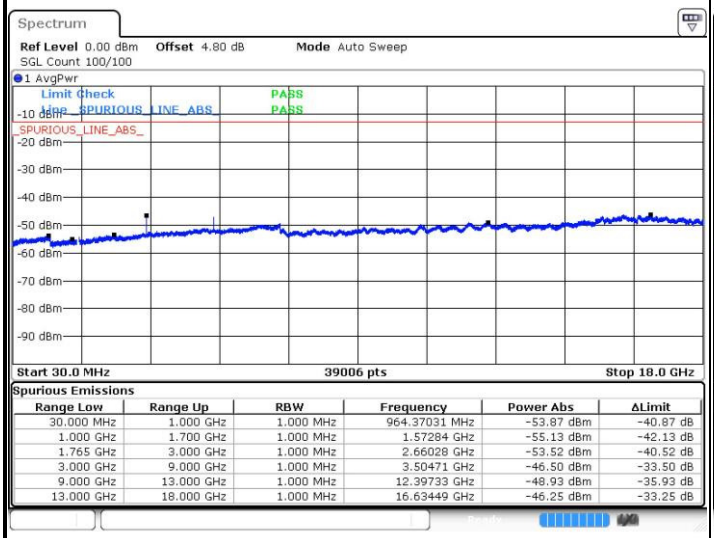



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 949.34283 MHz | -53.78 dBm | -40.78 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.58788 GHz | -55.15 dBm | -42.15 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.65041 GHz | -53.50 dBm | -40.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.46271 GHz | -46.72 dBm | -33.72 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89289 GHz | -49.06 dBm | -36.06 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.89663 GHz | -46.15 dBm | -33.15 dB |

Date: 14.JUL.2016 14:29:33

### Highest Channel / QPSK

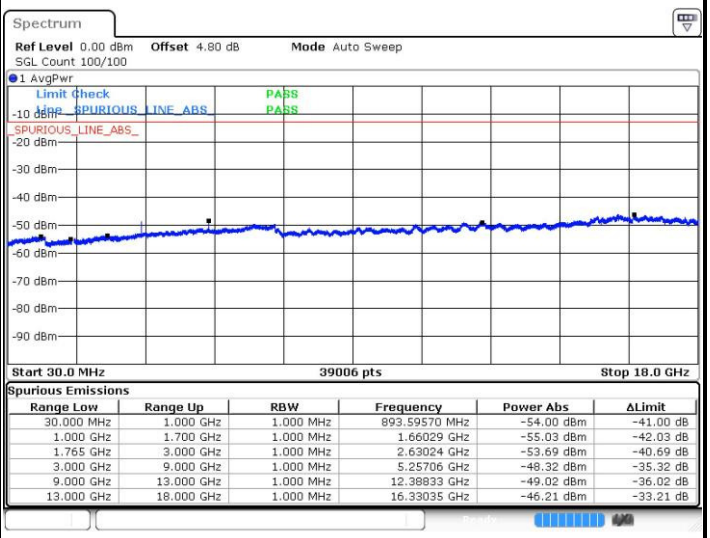



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 964.37031 MHz | -53.87 dBm | -40.87 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.57284 GHz | -55.13 dBm | -42.13 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.66028 GHz | -53.52 dBm | -40.52 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.50471 GHz | -46.50 dBm | -33.50 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39733 GHz | -48.93 dBm | -35.93 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.63449 GHz | -46.25 dBm | -33.25 dB |

Date: 14.JUL.2016 14:35:42

### Highest Channel / 16QAM



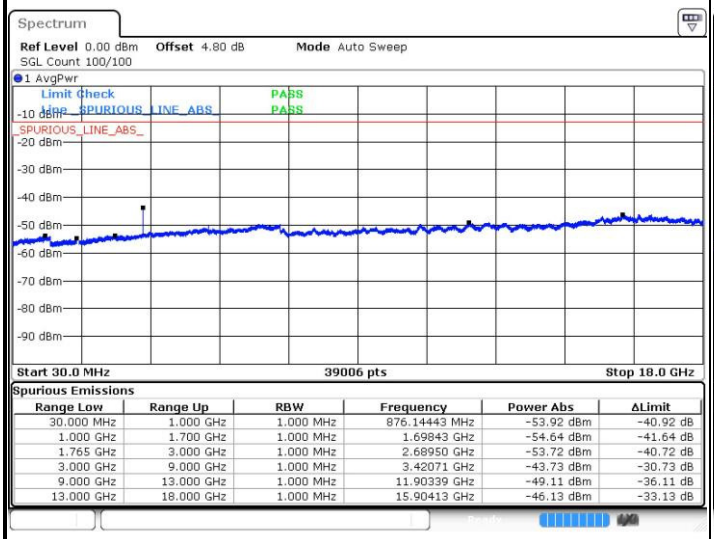

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 893.59570 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66029 GHz | -55.03 dBm | -42.03 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.63024 GHz | -53.69 dBm | -40.69 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25706 GHz | -48.32 dBm | -35.32 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38833 GHz | -49.02 dBm | -36.02 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.33035 GHz | -46.21 dBm | -33.21 dB |

Date: 14.JUL.2016 14:36:38

## LTE Band 4 / 5MHz

### Lowest Channel / QPSK

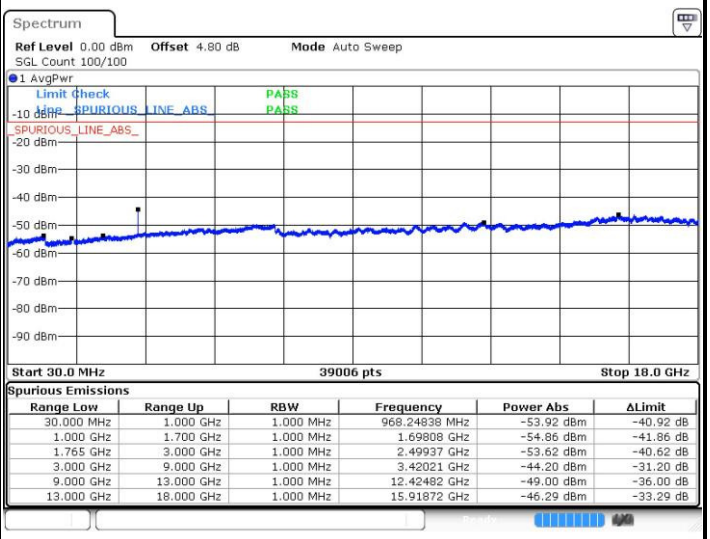



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 876.14443 MHz | -53.92 dBm | -40.92 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 | 2.68950 GHz | -53.72 dBm | -40.72 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42071 GHz | -43.73 dBm | -30.73 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90339 GHz | -49.11 dBm | -36.11 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.90413 GHz | -46.13 dBm | -33.13 dB |

Date: 14.JUL.2016 14:42:47

### Lowest Channel / 16QAM

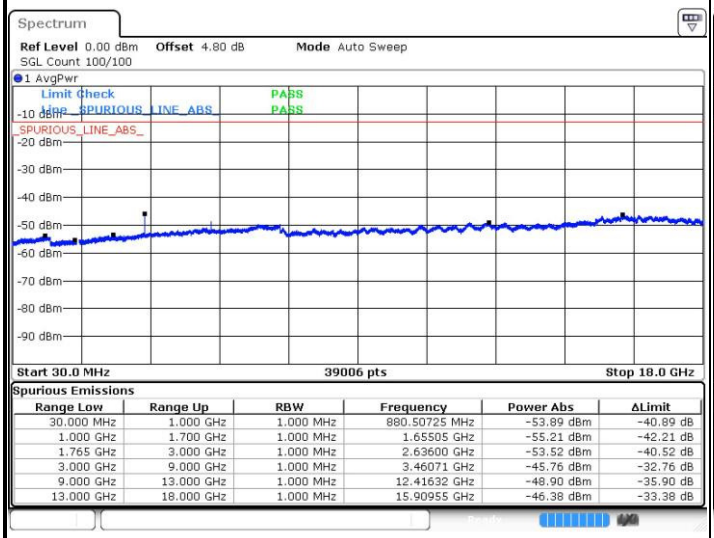



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 968.24838 MHz | -53.92 dBm | -40.92 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69808 GHz | -54.86 dBm | -41.86 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.49937 GHz | -53.62 dBm | -40.62 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42021 GHz | -44.20 dBm | -31.20 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42482 GHz | -49.00 dBm | -36.00 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91872 GHz | -46.29 dBm | -33.29 dB |

Date: 14.JUL.2016 14:43:42

### Middle Channel / QPSK

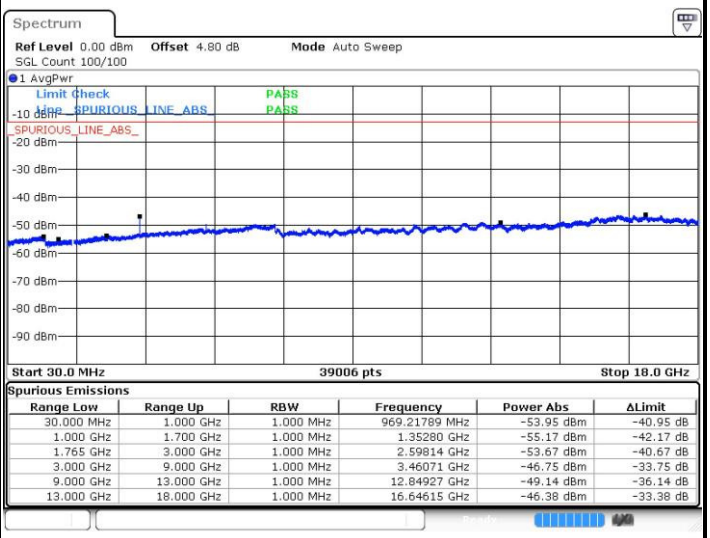



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 880.50725 MHz | -53.89 dBm | -40.89 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65505 GHz | -55.21 dBm | -42.21 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.63600 GHz | -53.52 dBm | -40.52 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.46071 GHz | -45.76 dBm | -32.76 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41632 GHz | -48.90 dBm | -35.90 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.90955 GHz | -46.38 dBm | -33.38 dB |

Date: 14.JUL.2016 14:45:19

### Middle Channel / 16QAM



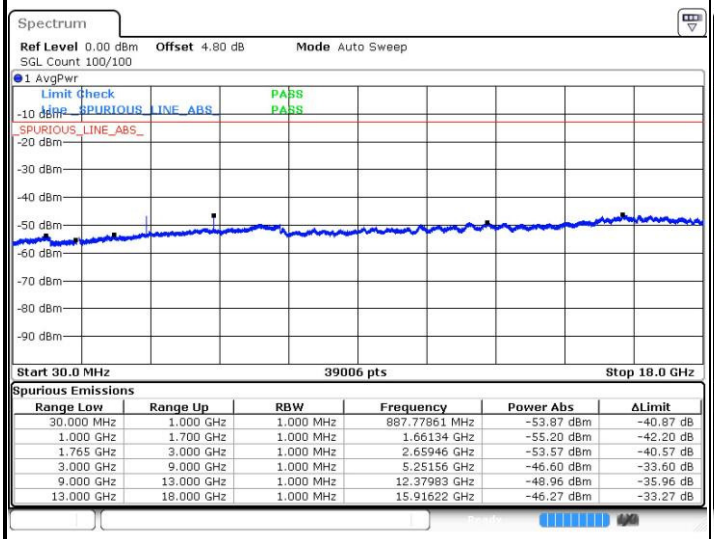

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 969.21789 MHz | -53.95 dBm | -40.95 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.35280 GHz | -55.17 dBm | -42.17 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.59814 GHz | -53.67 dBm | -40.67 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.46071 GHz | -46.75 dBm | -33.75 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.84927 GHz | -49.14 dBm | -36.14 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.64615 GHz | -46.38 dBm | -33.38 dB |

Date: 14.JUL.2016 14:46:15

## LTE Band 4 / 5MHz

### Highest Channel / QPSK

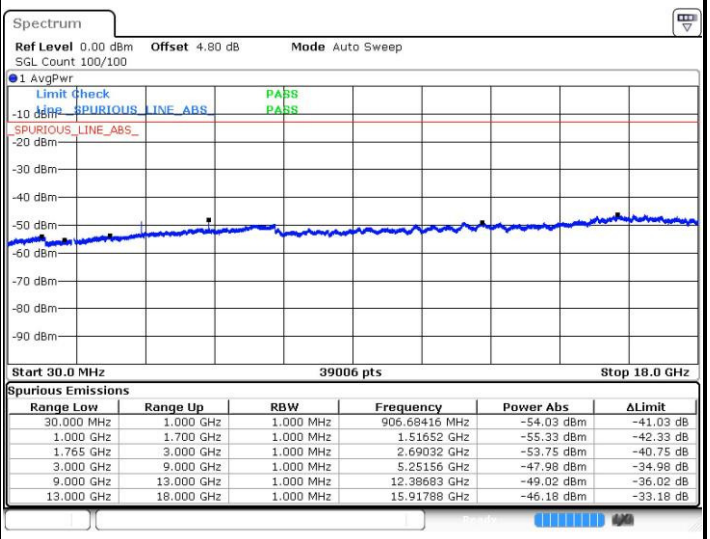



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 887.77861 MHz | -53.87 dBm | -40.87 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66134 GHz | -55.20 dBm | -42.20 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.65946 GHz | -53.57 dBm | -40.57 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25156 GHz | -46.60 dBm | -33.60 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.37983 GHz | -48.96 dBm | -35.96 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91622 GHz | -46.27 dBm | -33.27 dB |

Date: 14.JUL.2016 14:52:24

### Highest Channel / 16QAM



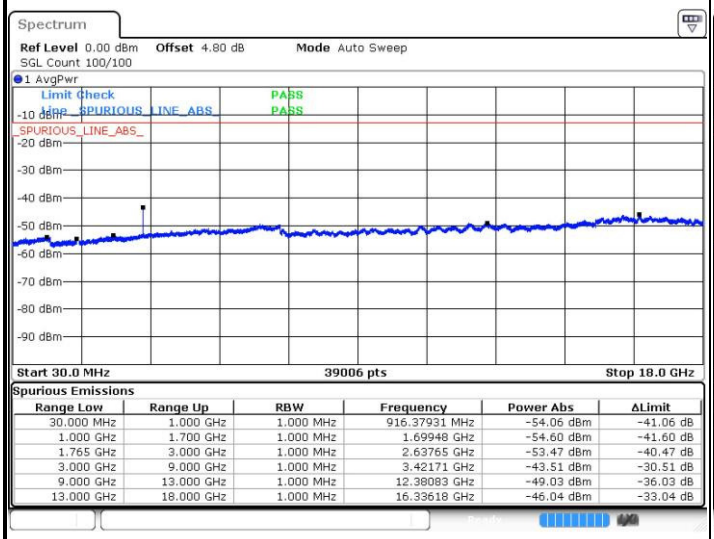

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 906.68416 MHz | -54.03 dBm | -41.03 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.51652 GHz | -55.33 dBm | -42.33 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.69032 GHz | -53.75 dBm | -40.75 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 5.25156 GHz | -47.98 dBm | -34.98 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38683 GHz | -49.02 dBm | -36.02 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91788 GHz | -46.18 dBm | -33.18 dB |

Date: 14.JUL.2016 14:53:19

## LTE Band 4 / 10MHz

### Lowest Channel / QPSK

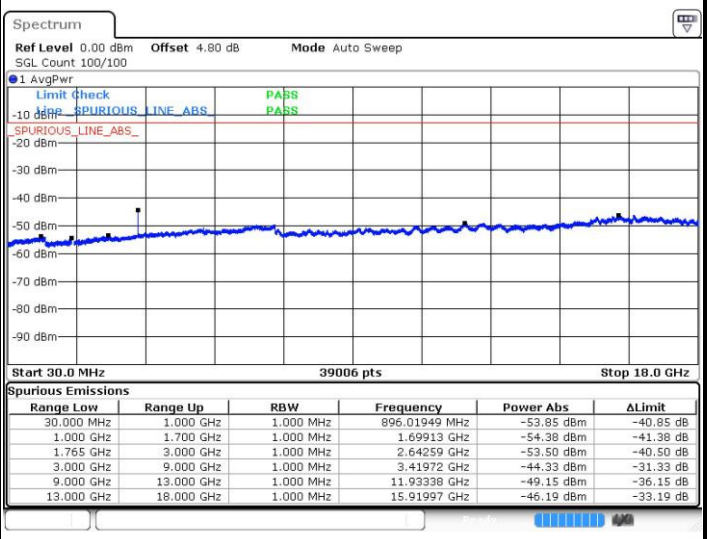



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.37931 MHz | -54.06 dBm | -41.06 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69948 GHz | -54.60 dBm | -41.60 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.63765 GHz | -53.47 dBm | -40.47 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42171 GHz | -43.51 dBm | -30.51 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38083 GHz | -49.03 dBm | -36.03 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.33618 GHz | -46.04 dBm | -33.04 dB |

Date: 14.JUL.2016 14:59:29

### Lowest Channel / 16QAM



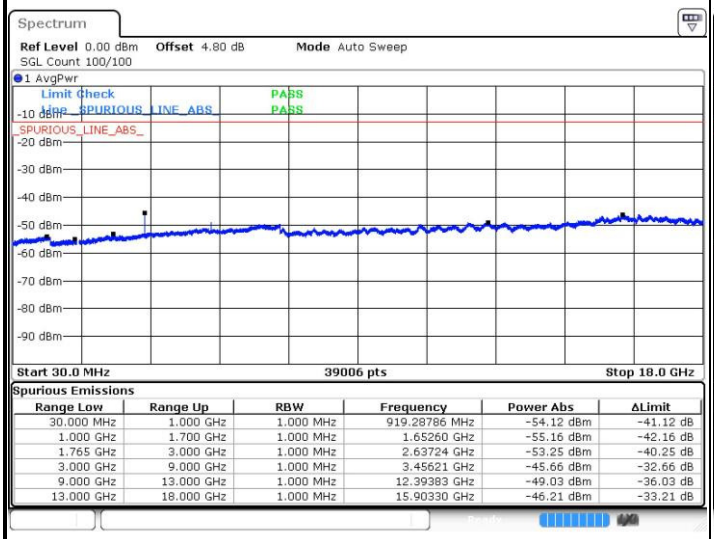

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 896.01949 MHz | -53.85 dBm | -40.85 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69913 GHz | -54.38 dBm | -41.38 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.64259 GHz | -53.50 dBm | -40.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.41972 GHz | -44.33 dBm | -31.33 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.93338 GHz | -49.15 dBm | -36.15 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91997 GHz | -46.19 dBm | -33.19 dB |

Date: 14.JUL.2016 15:00:24

## LTE Band 4 / 10MHz

### Middle Channel / QPSK

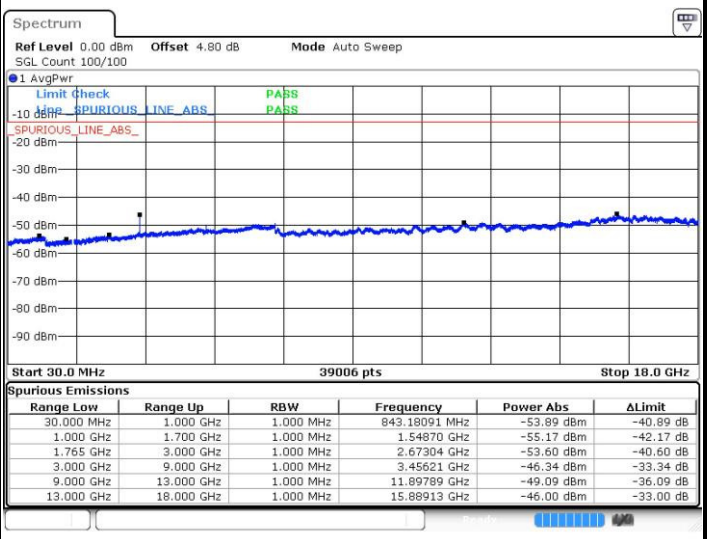



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 919.28786 MHz | -54.12 dBm | -41.12 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.65260 GHz | -55.16 dBm | -42.16 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.63724 GHz | -53.25 dBm | -40.25 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.45621 GHz | -45.66 dBm | -32.66 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39383 GHz | -49.03 dBm | -36.03 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.90330 GHz | -46.21 dBm | -33.21 dB |

Date: 14.JUL.2016 15:02:01

### Middle Channel / 16QAM

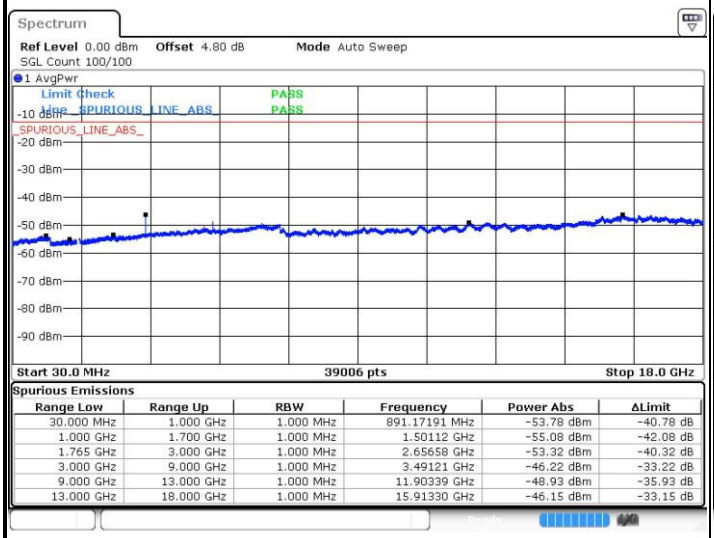



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 843.18091 MHz | -53.89 dBm | -40.89 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.54870 GHz | -55.17 dBm | -42.17 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.67304 GHz | -53.60 dBm | -40.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.45621 GHz | -46.34 dBm | -33.34 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89789 GHz | -49.09 dBm | -36.09 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.88913 GHz | -46.00 dBm | -33.00 dB |

Date: 14.JUL.2016 15:02:57

### Highest Channel / QPSK

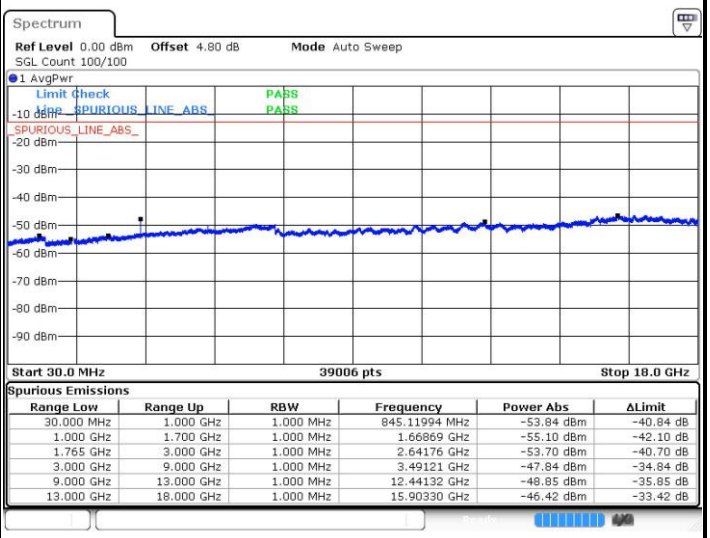



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 891.17191 MHz | -53.78 dBm | -40.78 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.50112 GHz | -55.08 dBm | -42.08 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.65658 GHz | -53.32 dBm | -40.32 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.49121 GHz | -46.22 dBm | -33.22 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90339 GHz | -48.93 dBm | -35.93 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91330 GHz | -46.15 dBm | -33.15 dB |

Date: 14.JUL.2016 15:09:06

### Highest Channel / 16QAM



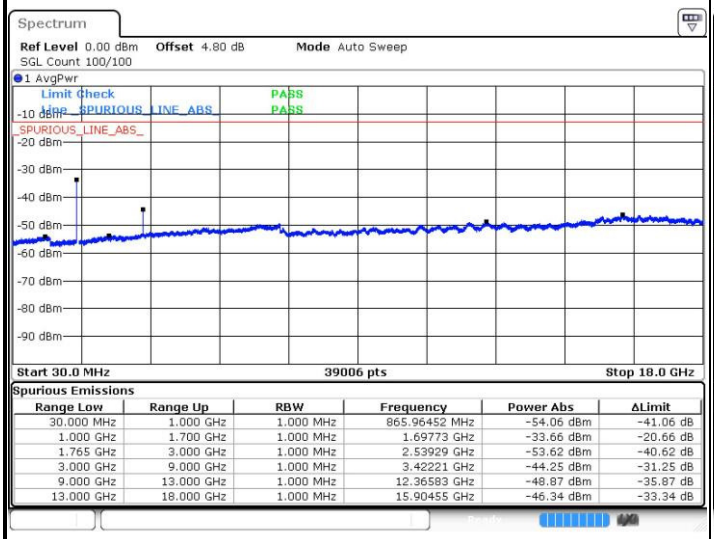

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 845.11994 MHz | -53.84 dBm | -40.84 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66869 GHz | -55.10 dBm | -42.10 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.64176 GHz | -53.70 dBm | -40.70 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.49121 GHz | -47.84 dBm | -34.84 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44132 GHz | -48.85 dBm | -35.85 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.90330 GHz | -46.42 dBm | -33.42 dB |

Date: 14.JUL.2016 15:10:01

## LTE Band 4 / 15MHz

### Lowest Channel / QPSK

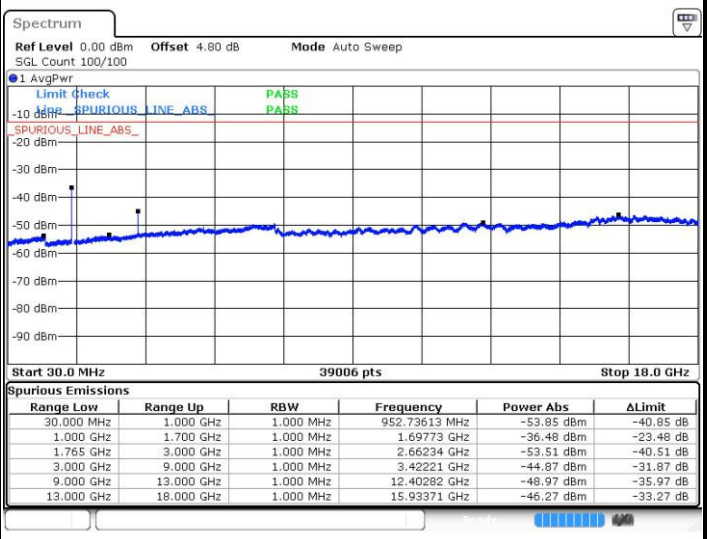



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 865.96452 MHz | -54.06 dBm | -41.06 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69773 GHz | -33.66 dBm | -20.66 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.53929 GHz | -53.62 dBm | -40.62 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42221 GHz | -44.25 dBm | -31.25 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.36583 GHz | -48.87 dBm | -35.87 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.90455 GHz | -46.34 dBm | -33.34 dB |

Date: 14.JUL.2016 15:16:10

### Lowest Channel / 16QAM

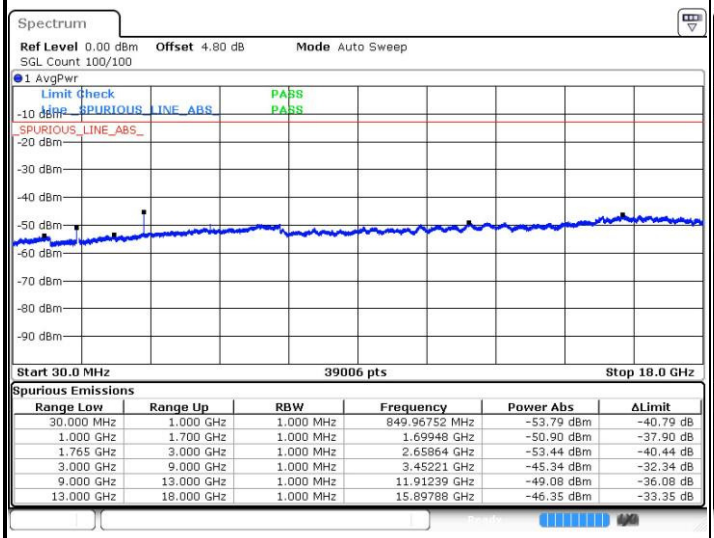



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 952.73613 MHz | -53.85 dBm | -40.85 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69773 GHz | -36.48 dBm | -23.48 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.66234 GHz | -53.51 dBm | -40.51 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42221 GHz | -44.87 dBm | -31.87 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40282 GHz | -48.97 dBm | -35.97 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.93371 GHz | -46.27 dBm | -33.27 dB |

Date: 14.JUL.2016 15:17:06

### Middle Channel / QPSK

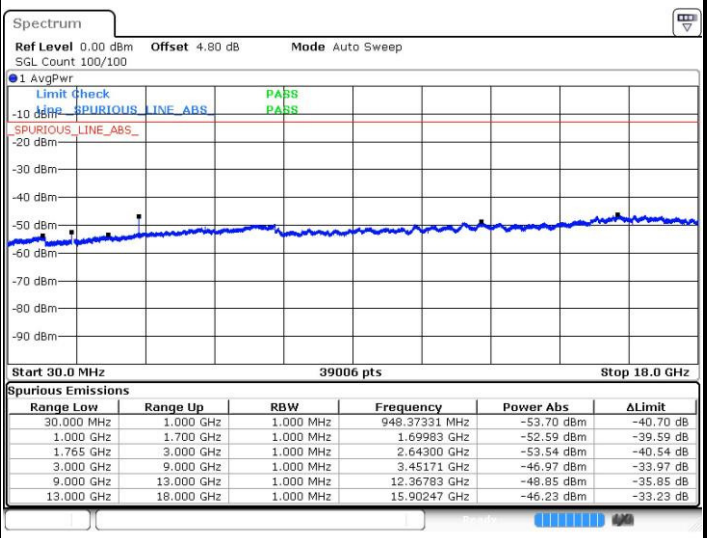



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 849.96752 MHz | -53.79 dBm | -40.79 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69948 GHz | -50.90 dBm | -37.90 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.65864 GHz | -53.44 dBm | -40.44 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.45221 GHz | -45.34 dBm | -32.34 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91239 GHz | -49.08 dBm | -36.08 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.89788 GHz | -46.35 dBm | -33.35 dB |

Date: 14.JUL.2016 15:18:43

### Middle Channel / 16QAM



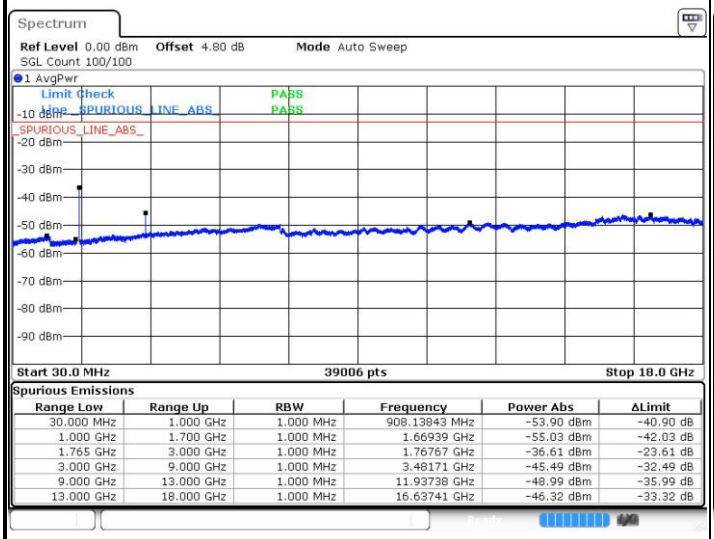

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 948.37331 MHz | -53.70 dBm | -40.70 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69983 GHz | -52.59 dBm | -39.59 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.64300 GHz | -53.54 dBm | -40.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.45171 GHz | -46.97 dBm | -33.97 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.36783 GHz | -48.85 dBm | -35.85 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.90247 GHz | -46.23 dBm | -33.23 dB |

Date: 14.JUL.2016 15:19:39

## LTE Band 4 / 15MHz

### Highest Channel / QPSK

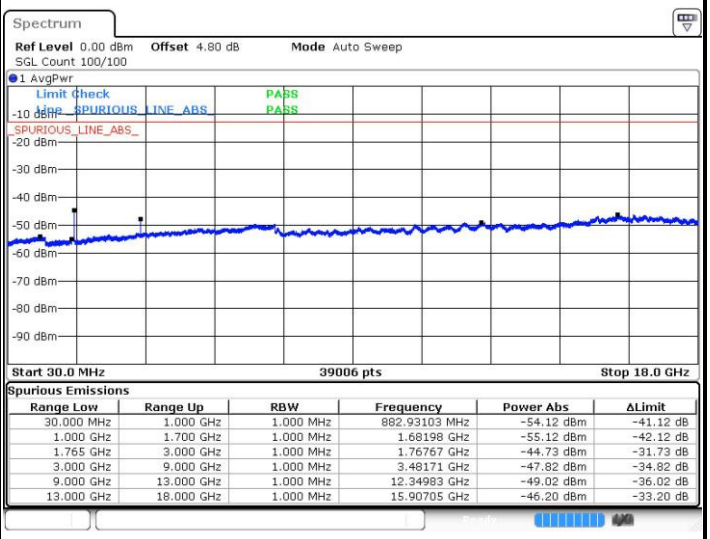



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 908.13843 MHz | -53.90 dBm | -40.90 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.66939 GHz | -55.03 dBm | -42.03 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76767 GHz | -36.61 dBm | -23.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48171 GHz | -45.49 dBm | -32.49 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.93738 GHz | -48.99 dBm | -35.99 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.63741 GHz | -46.32 dBm | -33.32 dB |

Date: 14.JUL.2016 15:25:48

### Highest Channel / 16QAM



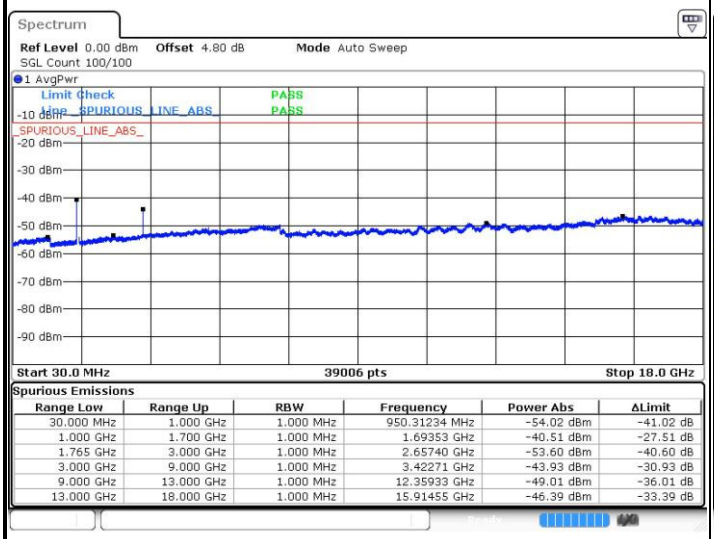

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 882.93103 MHz | -54.12 dBm | -41.12 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.68198 GHz | -55.12 dBm | -42.12 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.76767 GHz | -44.73 dBm | -31.73 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.48171 GHz | -47.82 dBm | -34.82 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34983 GHz | -49.02 dBm | -36.02 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.90705 GHz | -46.20 dBm | -33.20 dB |

Date: 14.JUL.2016 15:26:43

## LTE Band 4 / 20MHz

### Lowest Channel / QPSK

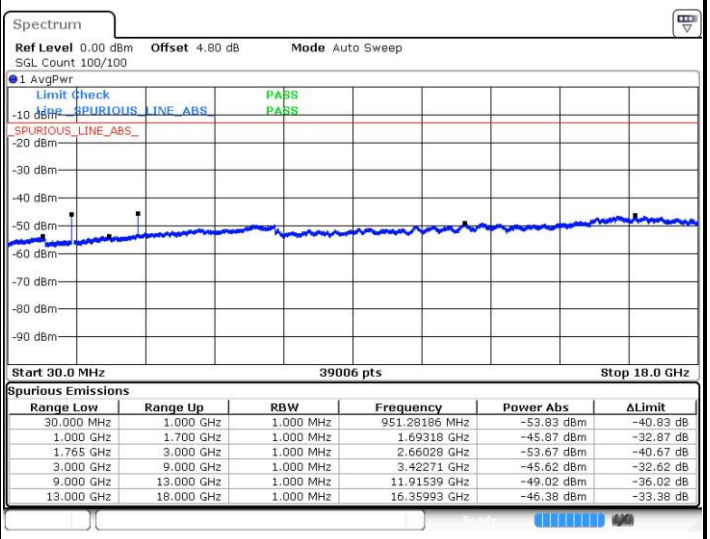



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 950.31234 MHz | -54.02 dBm | -41.02 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69353 GHz | -40.51 dBm | -27.51 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.65740 GHz | -53.60 dBm | -40.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42271 GHz | -43.93 dBm | -30.93 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.35933 GHz | -49.01 dBm | -36.01 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91455 GHz | -46.39 dBm | -33.39 dB |

Date: 14.JUL.2016 15:32:52

### Lowest Channel / 16QAM



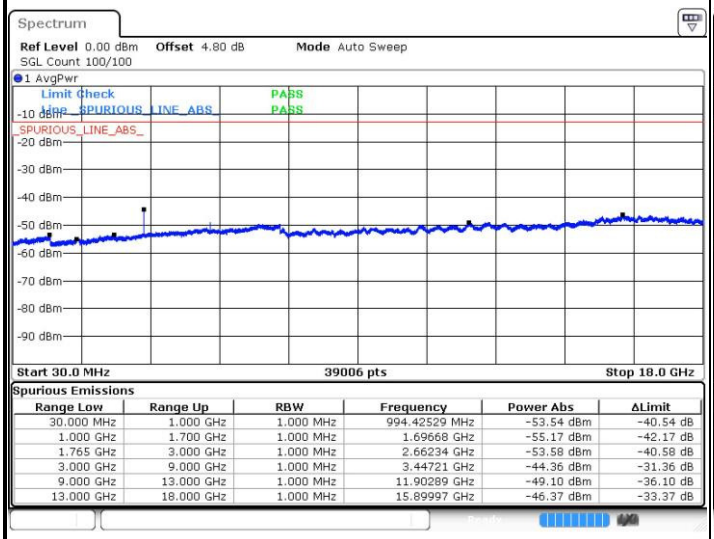

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 951.28186 MHz | -53.83 dBm | -40.83 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69318 GHz | -45.87 dBm | -32.87 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.66028 GHz | -53.67 dBm | -40.67 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.42271 GHz | -45.62 dBm | -32.62 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91539 GHz | -49.02 dBm | -36.02 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.35993 GHz | -46.38 dBm | -33.38 dB |

Date: 14.JUL.2016 15:33:48

## LTE Band 4 / 20MHz

### Middle Channel / QPSK

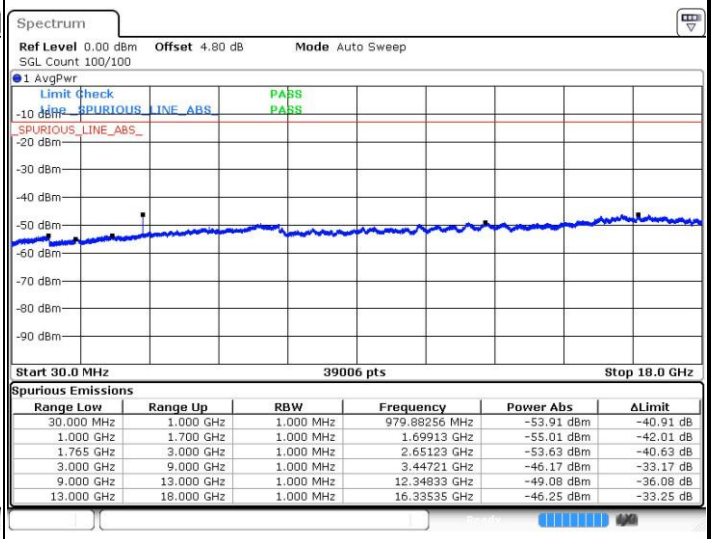



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 994.42529 MHz | -53.54 dBm | -40.54 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69668 GHz | -55.17 dBm | -42.17 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.66234 GHz | -53.58 dBm | -40.58 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.44721 GHz | -44.36 dBm | -31.36 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90289 GHz | -49.10 dBm | -36.10 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.89997 GHz | -46.37 dBm | -33.37 dB |

Date: 14.JUL.2016 15:35:25

### Middle Channel / 16QAM

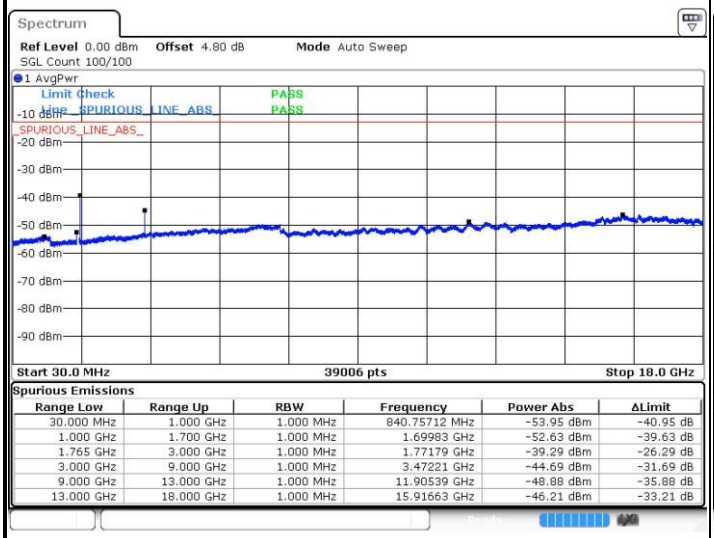



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 979.88256 MHz | -53.91 dBm | -40.91 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69913 GHz | -55.01 dBm | -42.01 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 2.65123 GHz | -53.63 dBm | -40.63 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.44721 GHz | -46.17 dBm | -33.17 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.34833 GHz | -49.08 dBm | -36.08 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.33535 GHz | -46.25 dBm | -33.25 dB |

Date: 14.JUL.2016 15:36:20

### Highest Channel / QPSK

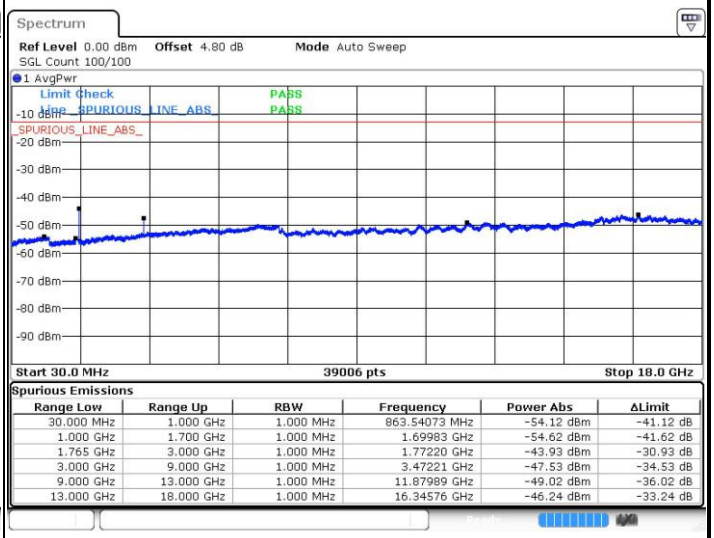



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 840.75712 MHz | -53.95 dBm | -40.95 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69983 GHz | -52.63 dBm | -39.63 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.77179 GHz | -39.29 dBm | -26.29 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.47221 GHz | -44.69 dBm | -31.69 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90539 GHz | -48.88 dBm | -35.88 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 15.91663 GHz | -46.21 dBm | -33.21 dB |

Date: 14.JUL.2016 15:42:29

### Highest Channel / 16QAM



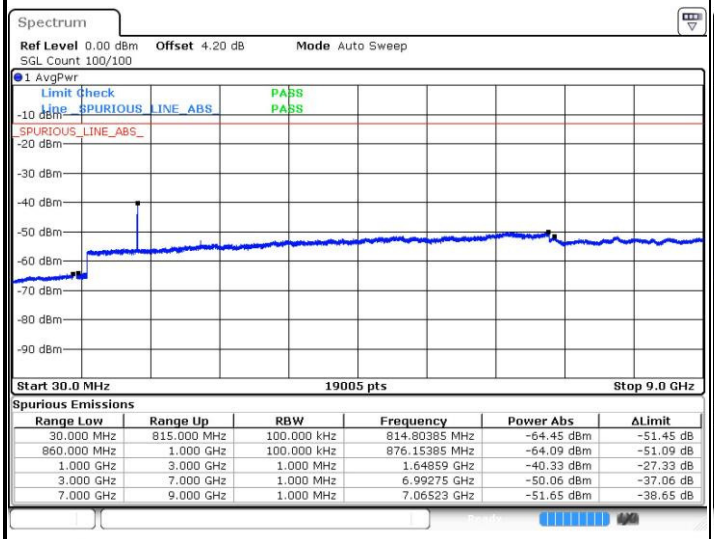

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 863.54073 MHz | -54.12 dBm | -41.12 dB |
| 1.000 GHz | 1.700 GHz | 1.000 MHz | 1.69983 GHz | -54.62 dBm | -41.62 dB |
| 1.765 GHz | 3.000 GHz | 1.000 MHz | 1.77220 GHz | -43.93 dBm | -30.93 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.47221 GHz | -47.53 dBm | -34.53 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.87989 GHz | -49.02 dBm | -36.02 dB |
| 13.000 GHz | 18.000 GHz | 1.000 MHz | 16.34576 GHz | -46.24 dBm | -33.24 dB |

Date: 14.JUL.2016 15:43:25

## LTE Band 5 / 1.4MHz

### Lowest Channel / QPSK

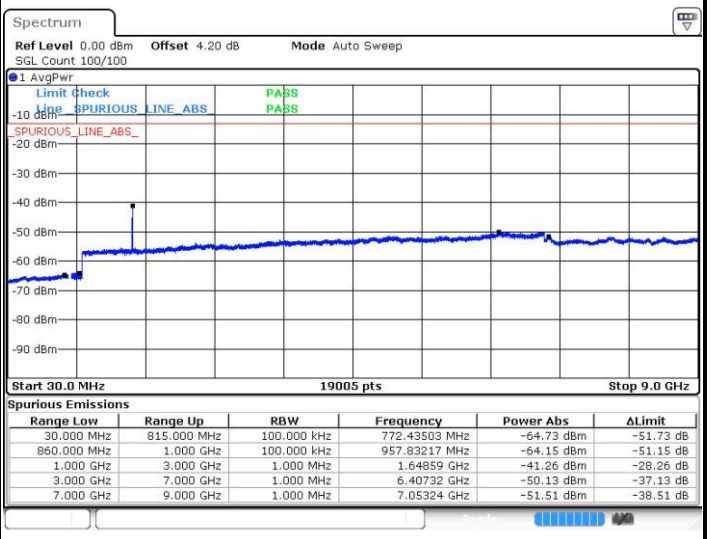



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80385 MHz | -64.45 dBm | -51.45 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 876.15385 MHz | -64.09 dBm | -51.09 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -40.33 dBm | -27.33 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99275 GHz | -50.06 dBm | -37.06 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.06523 GHz | -51.65 dBm | -38.65 dB |

Date: 14.JUL.2016 22:19:04

### Lowest Channel / 16QAM

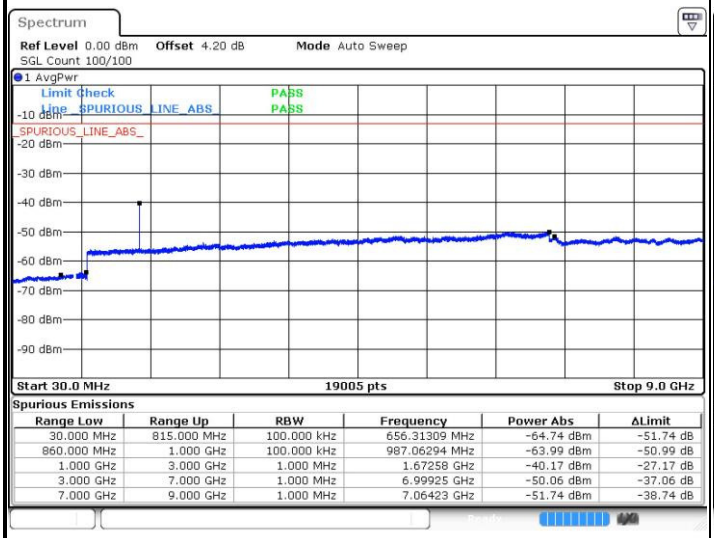



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 772.43503 MHz | -64.73 dBm | -51.73 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 957.83217 MHz | -64.15 dBm | -51.15 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -41.26 dBm | -28.26 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.40732 GHz | -50.13 dBm | -37.13 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05324 GHz | -51.51 dBm | -38.51 dB |

Date: 14.JUL.2016 22:20:00

### Middle Channel / QPSK

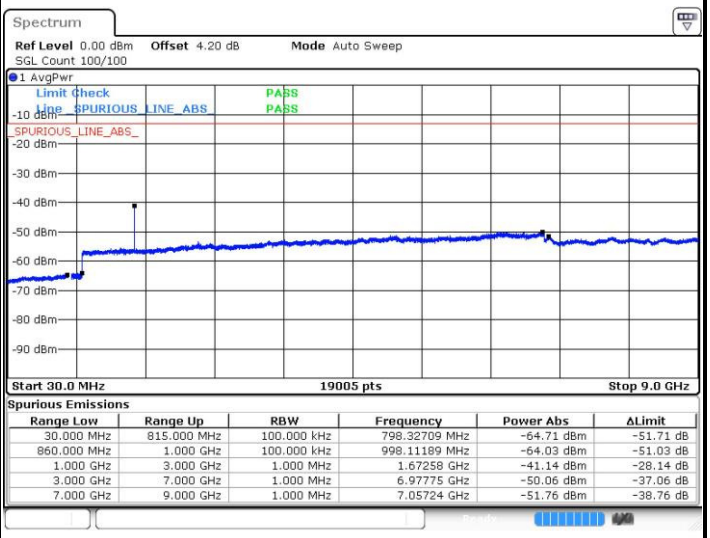



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 656.31309 MHz | -64.74 dBm | -51.74 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 987.06294 MHz | -63.99 dBm | -50.99 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67258 GHz | -40.17 dBm | -27.17 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99925 GHz | -50.06 dBm | -37.06 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.06423 GHz | -51.74 dBm | -38.74 dB |

Date: 14.JUL.2016 22:21:36

### Middle Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 798.32709 MHz | -64.71 dBm | -51.71 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 998.11189 MHz | -64.03 dBm | -51.03 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67258 GHz | -41.14 dBm | -28.14 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97775 GHz | -50.06 dBm | -37.06 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05724 GHz | -51.76 dBm | -38.76 dB |

Date: 14.JUL.2016 22:22:31