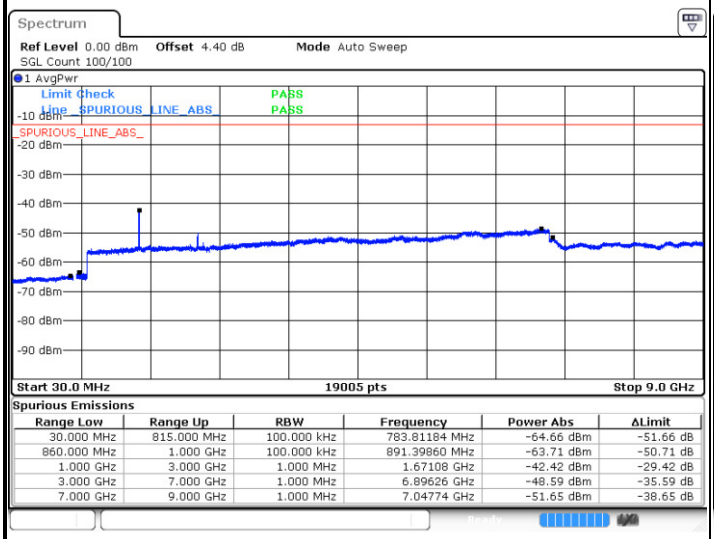
## LTE Band 5 / 3MHz

### Middle Channel / QPSK

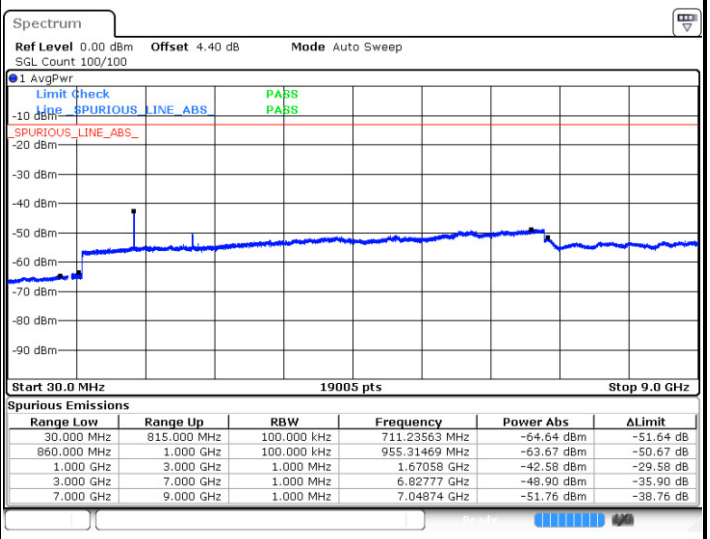



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 783.81184 MHz | -64.66 dBm | -51.66 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 891.39860 MHz | -63.71 dBm | -50.71 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67108 GHz | -42.42 dBm | -29.42 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.89626 GHz | -48.59 dBm | -35.59 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04774 GHz | -51.65 dBm | -38.65 dB |

Date: 6.JAN.2018 12:06:11

### Middle Channel / 16QAM

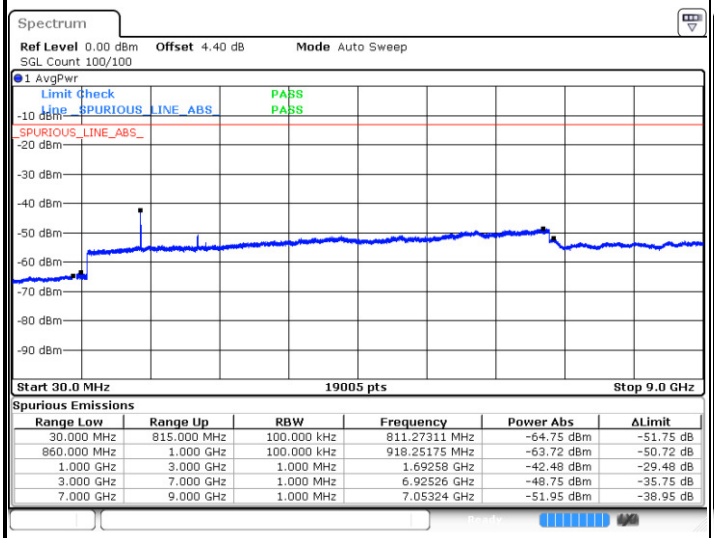



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 711.23563 MHz | -64.64 dBm | -51.64 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 955.31469 MHz | -63.67 dBm | -50.67 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67058 GHz | -42.58 dBm | -29.58 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.82777 GHz | -48.90 dBm | -35.90 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04874 GHz | -51.76 dBm | -38.76 dB |

Date: 6.JAN.2018 12:07:06

### Highest Channel / QPSK

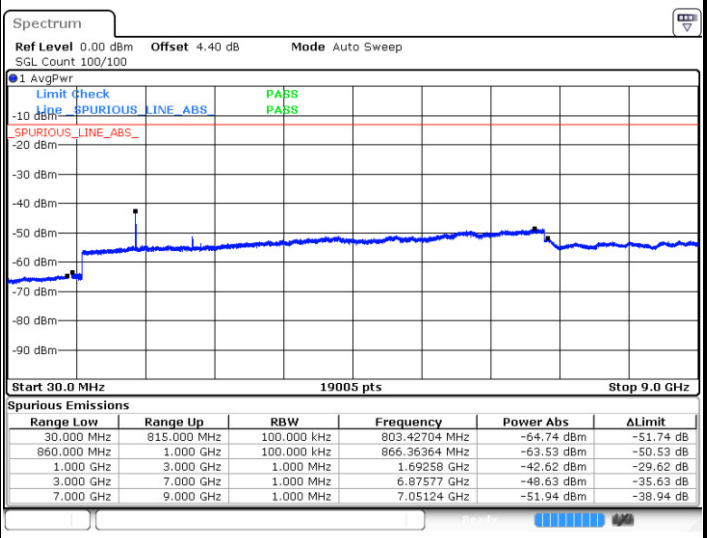



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 811.27311 MHz | -64.75 dBm | -51.75 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 918.25175 MHz | -63.72 dBm | -50.72 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69258 GHz | -42.48 dBm | -29.48 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.92526 GHz | -48.75 dBm | -35.75 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05324 GHz | -51.95 dBm | -38.95 dB |

Date: 6.JAN.2018 12:15:16

### Highest Channel / 16QAM



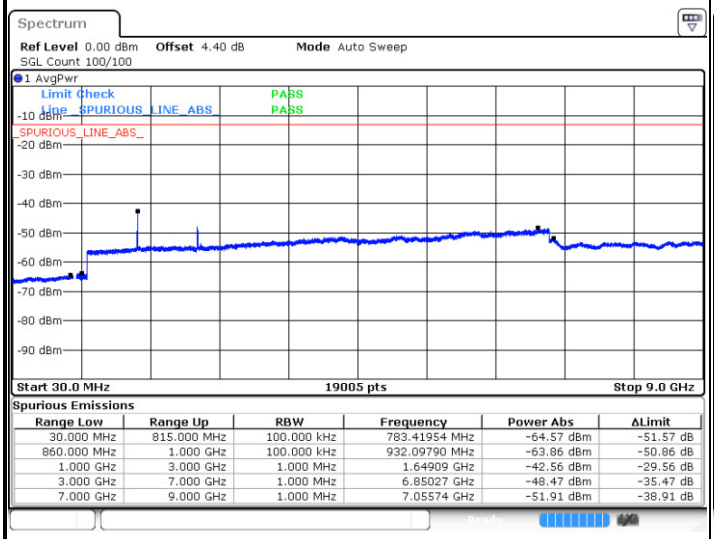

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 803.42704 MHz | -64.74 dBm | -51.74 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 866.36364 MHz | -63.53 dBm | -50.53 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69258 GHz | -42.62 dBm | -29.62 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87577 GHz | -48.63 dBm | -35.63 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05124 GHz | -51.94 dBm | -38.94 dB |

Date: 6.JAN.2018 12:16:11

## LTE Band 5 / 5MHz

### Lowest Channel / QPSK

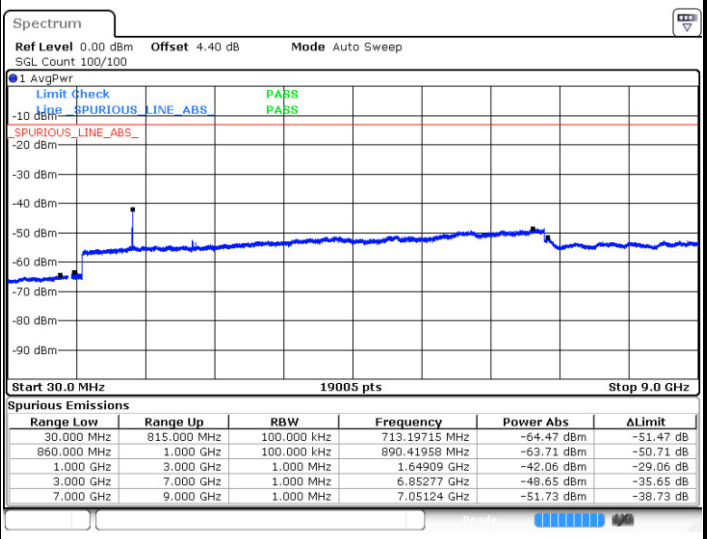



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 783.41954 MHz | -64.57 dBm | -51.57 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 932.09790 MHz | -63.86 dBm | -50.86 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64909 GHz | -42.56 dBm | -29.56 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85027 GHz | -48.47 dBm | -35.47 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05574 GHz | -51.91 dBm | -38.91 dB |

Date: 6.JAN.2018 12:24:21

### Lowest Channel / 16QAM

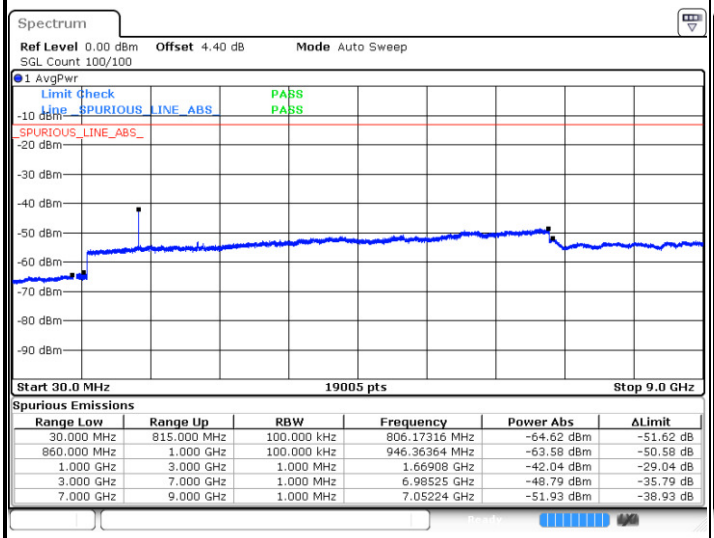



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 713.19715 MHz | -64.47 dBm | -51.47 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 890.41958 MHz | -63.71 dBm | -50.71 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64909 GHz | -42.06 dBm | -29.06 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85277 GHz | -48.65 dBm | -35.65 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05124 GHz | -51.73 dBm | -38.73 dB |

Date: 6.JAN.2018 12:25:17

### Middle Channel / QPSK

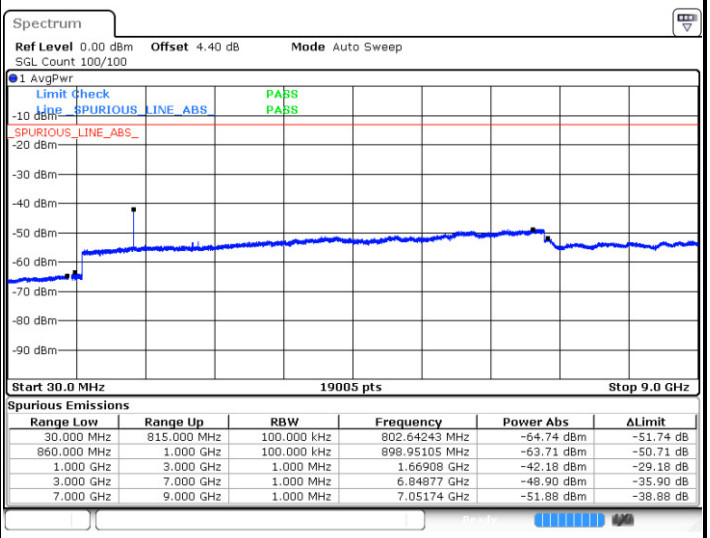



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 806.17316 MHz | -64.62 dBm | -51.62 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 946.36364 MHz | -63.58 dBm | -50.58 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66908 GHz | -42.04 dBm | -29.04 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98525 GHz | -48.79 dBm | -35.79 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05224 GHz | -51.93 dBm | -38.93 dB |

Date: 6.JAN.2018 12:26:54

### Middle Channel / 16QAM



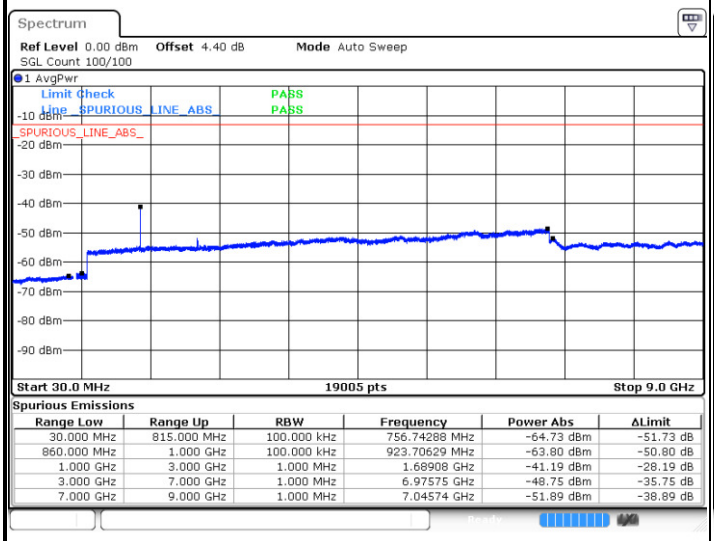

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 802.64243 MHz | -64.74 dBm | -51.74 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 898.95105 MHz | -63.71 dBm | -50.71 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66908 GHz | -42.18 dBm | -29.18 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.84877 GHz | -48.90 dBm | -35.90 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05174 GHz | -51.88 dBm | -38.88 dB |

Date: 6.JAN.2018 12:27:50

## LTE Band 5 / 5MHz

### Highest Channel / QPSK

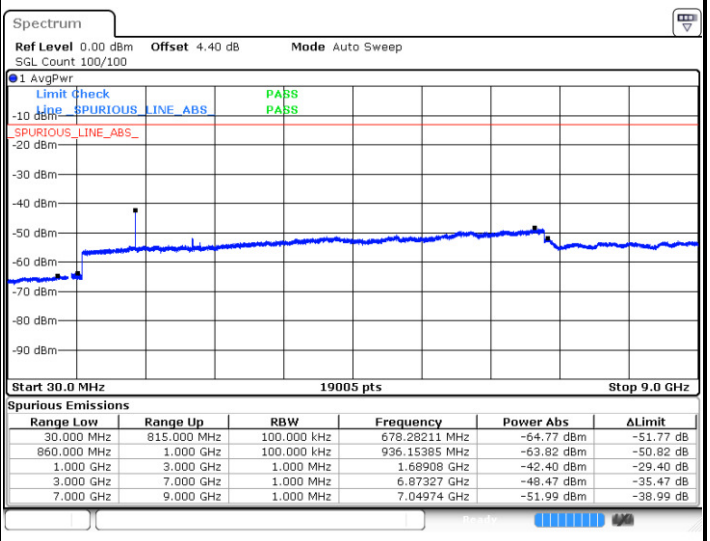



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 756.74288 MHz | -64.73 dBm | -51.73 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 923.70629 MHz | -63.80 dBm | -50.80 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.68908 GHz | -41.19 dBm | -28.19 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97575 GHz | -48.75 dBm | -35.75 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04574 GHz | -51.89 dBm | -38.89 dB |

Date: 6.JAN.2018 12:36:00

### Highest Channel / 16QAM



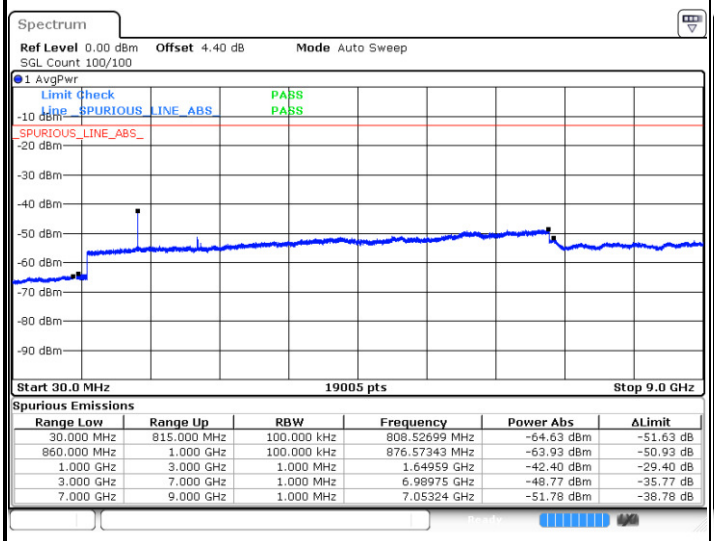

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 678.28211 MHz | -64.77 dBm | -51.77 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 936.15385 MHz | -63.82 dBm | -50.82 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.68908 GHz | -42.40 dBm | -29.40 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87327 GHz | -48.47 dBm | -35.47 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04974 GHz | -51.99 dBm | -38.99 dB |

Date: 6.JAN.2018 12:36:55

## LTE Band 5 / 10MHz

### Lowest Channel / QPSK

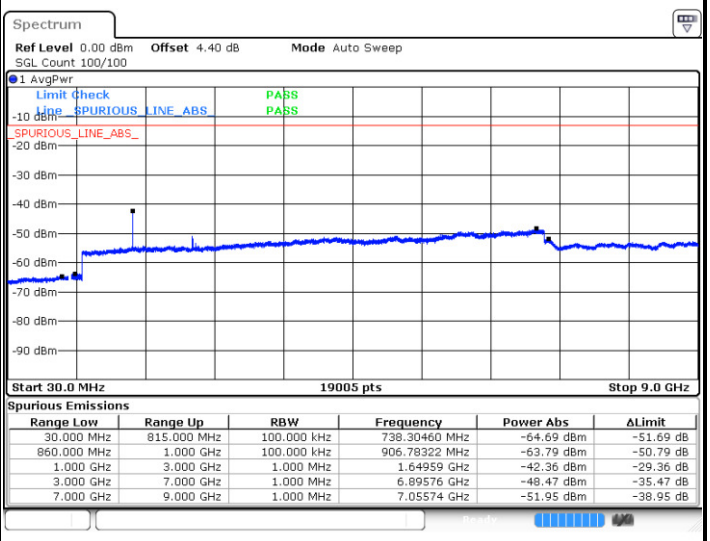



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 808.52699 MHz | -64.63 dBm | -51.63 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 876.57343 MHz | -63.93 dBm | -50.93 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64959 GHz | -42.40 dBm | -29.40 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98975 GHz | -48.77 dBm | -35.77 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05324 GHz | -51.78 dBm | -38.78 dB |

Date: 6.JAN.2018 12:45:05

### Lowest Channel / 16QAM



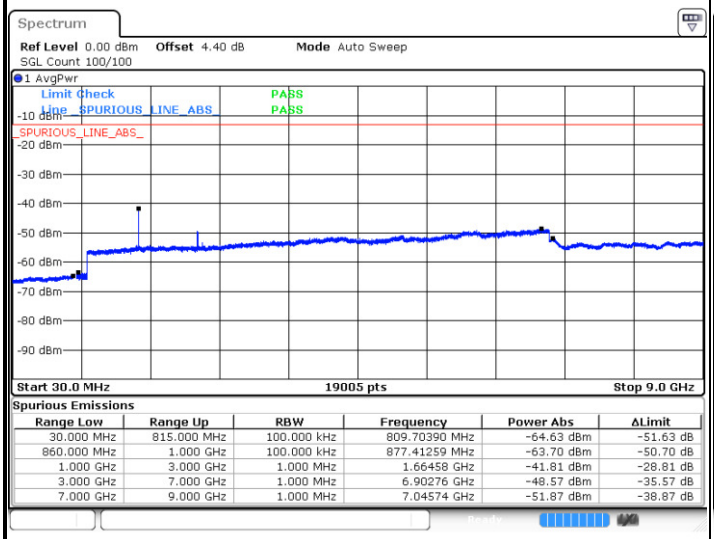

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 738.30460 MHz | -64.69 dBm | -51.69 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 906.78322 MHz | -63.79 dBm | -50.79 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64959 GHz | -42.36 dBm | -29.36 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.89576 GHz | -48.47 dBm | -35.47 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05574 GHz | -51.95 dBm | -38.95 dB |

Date: 6.JAN.2018 12:46:00

## LTE Band 5 / 10MHz

### Middle Channel / QPSK

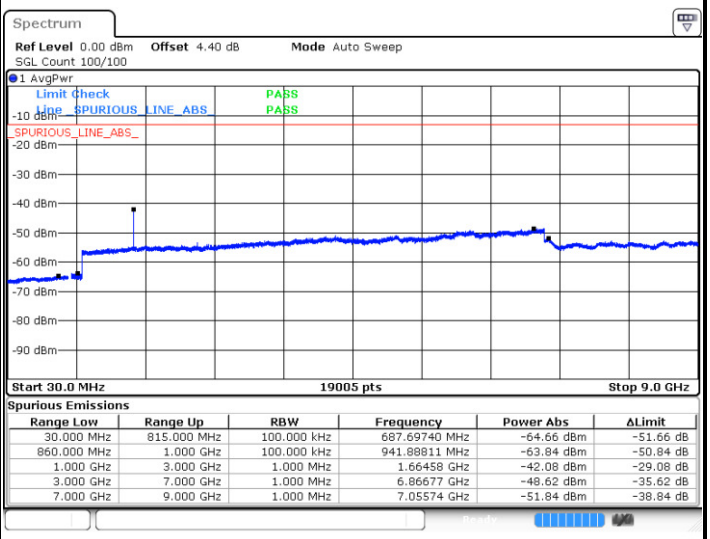



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 809.70390 MHz | -64.63 dBm | -51.63 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 877.41259 MHz | -63.70 dBm | -50.70 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66458 GHz | -41.81 dBm | -28.81 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.90276 GHz | -48.57 dBm | -35.57 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04574 GHz | -51.87 dBm | -38.87 dB |

Date: 6.JAN.2018 12:47:38

### Middle Channel / 16QAM

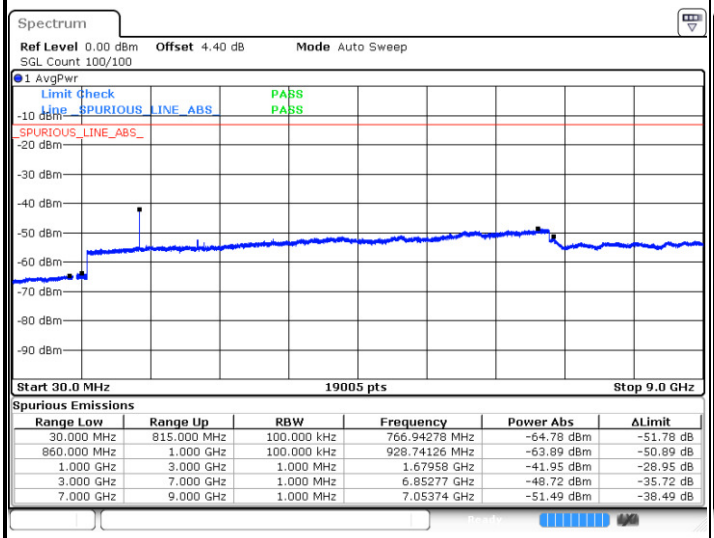



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 687.69740 MHz | -64.66 dBm | -51.66 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 941.88811 MHz | -63.84 dBm | -50.84 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66458 GHz | -42.08 dBm | -29.08 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86677 GHz | -48.62 dBm | -35.62 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05574 GHz | -51.84 dBm | -38.84 dB |

Date: 6.JAN.2018 12:48:33

### Highest Channel / QPSK

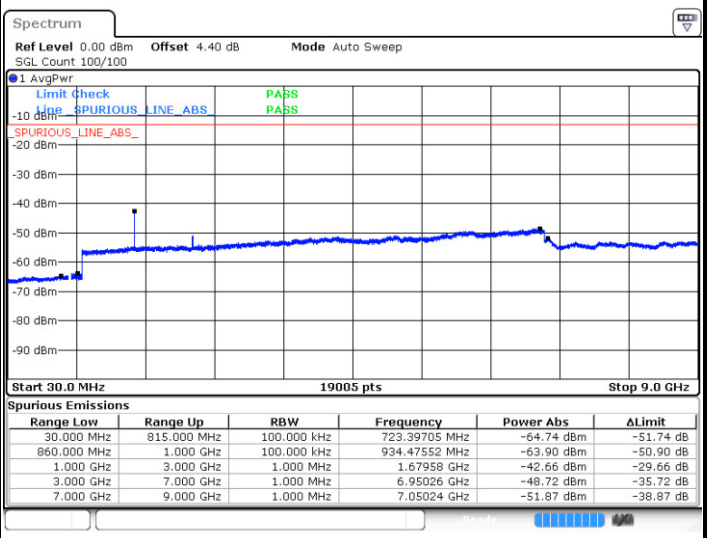



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 766.94278 MHz | -64.78 dBm | -51.78 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 928.74126 MHz | -63.89 dBm | -50.89 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67958 GHz | -41.95 dBm | -28.95 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85277 GHz | -48.72 dBm | -35.72 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05374 GHz | -51.49 dBm | -38.49 dB |

Date: 6.JAN.2018 12:56:43

### Highest Channel / 16QAM



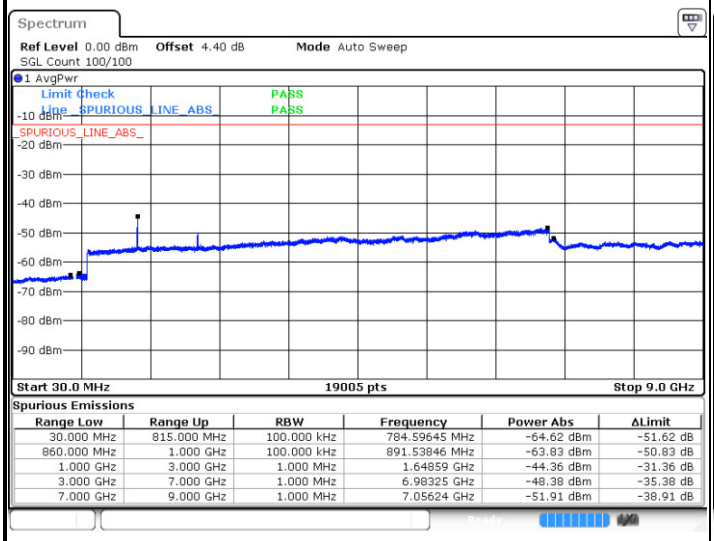

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 723.39705 MHz | -64.74 dBm | -51.74 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 934.47552 MHz | -63.90 dBm | -50.90 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67958 GHz | -42.66 dBm | -29.66 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.95026 GHz | -48.72 dBm | -35.72 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05024 GHz | -51.87 dBm | -38.87 dB |

Date: 6.JAN.2018 12:57:39

## LTE Band 5 / 1.4MHz

### Lowest Channel / 64QAM

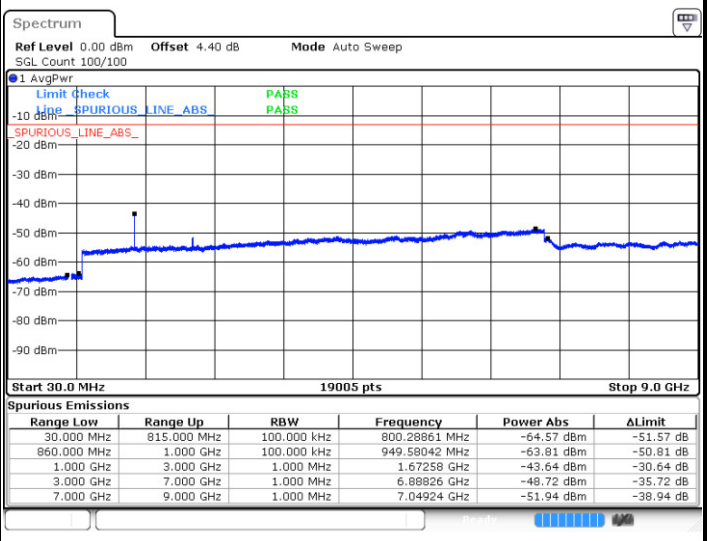



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 784.59645 MHz | -64.62 dBm | -51.62 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 891.53846 MHz | -63.83 dBm | -50.83 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -44.36 dBm | -31.36 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98325 GHz | -48.38 dBm | -35.38 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05624 GHz | -51.91 dBm | -38.91 dB |

Date: 6.JAN.2018 13:50:45

### Middle Channel / 64QAM

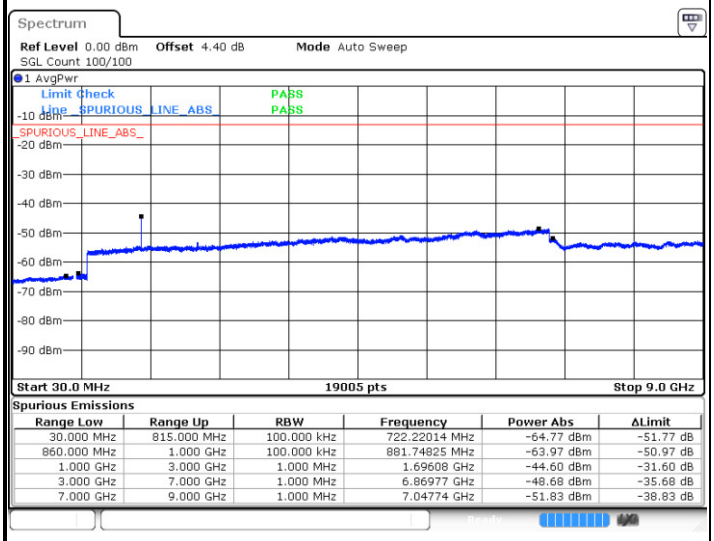



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 800.28861 MHz | -64.57 dBm | -51.57 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 949.58042 MHz | -63.81 dBm | -50.81 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67258 GHz | -43.64 dBm | -30.64 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88826 GHz | -48.72 dBm | -35.72 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04924 GHz | -51.94 dBm | -38.94 dB |

Date: 6.JAN.2018 13:51:40

### Highest Channel / 64QAM



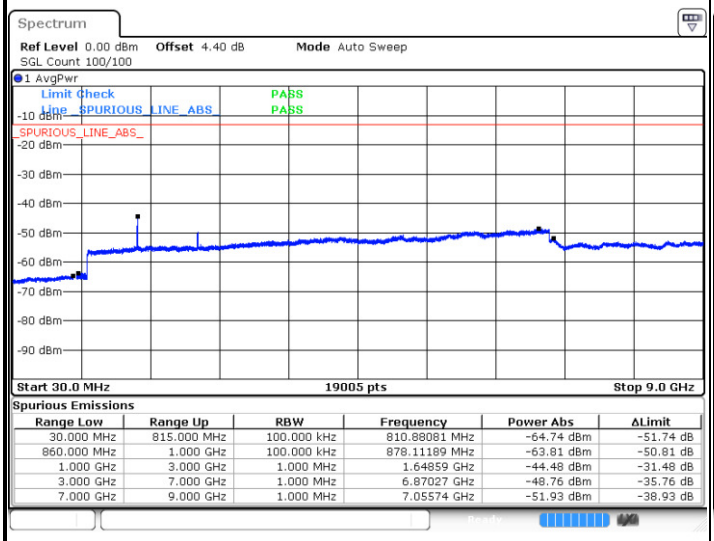

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 722.22014 MHz | -64.77 dBm | -51.77 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 881.74825 MHz | -63.97 dBm | -50.97 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69608 GHz | -44.60 dBm | -31.60 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86977 GHz | -48.68 dBm | -35.68 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04774 GHz | -51.83 dBm | -38.83 dB |

Date: 6.JAN.2018 13:52:36

## LTE Band 5 / 3MHz

### Lowest Channel / 64QAM

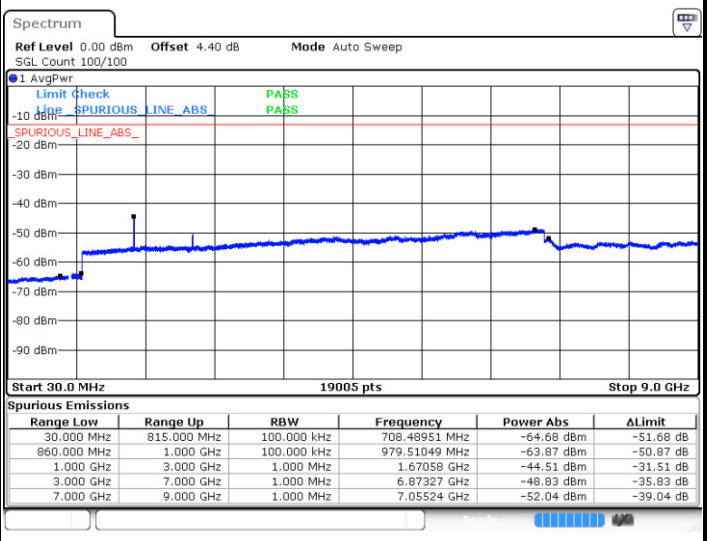



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 810.88081 MHz | -64.74 dBm | -51.74 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 878.11189 MHz | -63.81 dBm | -50.81 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -44.48 dBm | -31.48 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87027 GHz | -48.76 dBm | -35.76 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05574 GHz | -51.93 dBm | -38.93 dB |

Date: 6.JAN.2018 13:47:59

### Middle Channel / 64QAM

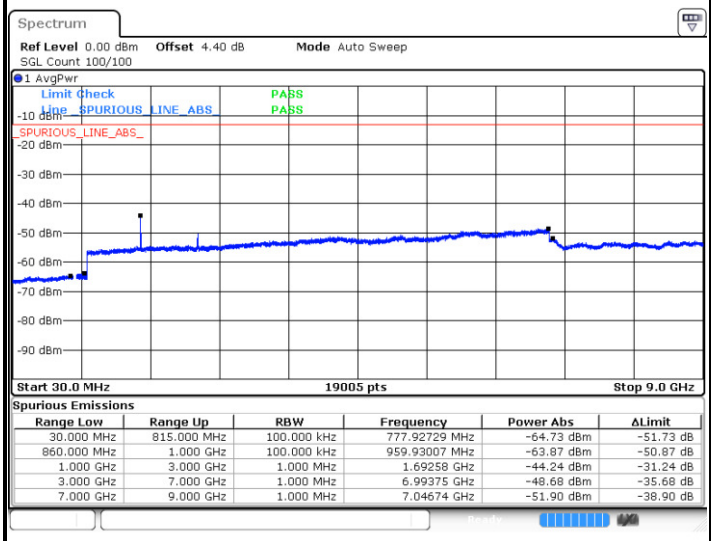



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 708.48951 MHz | -64.68 dBm | -51.68 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 979.51049 MHz | -63.87 dBm | -50.87 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67058 GHz | -44.51 dBm | -31.51 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87327 GHz | -48.83 dBm | -35.83 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05524 GHz | -52.04 dBm | -39.04 dB |

Date: 6.JAN.2018 13:48:54

### Highest Channel / 64QAM



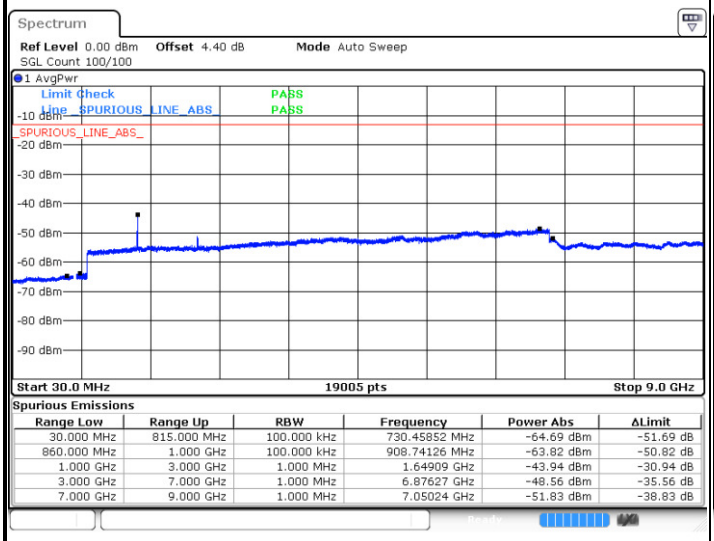

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 777.92729 MHz | -64.73 dBm | -51.73 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 959.93007 MHz | -63.87 dBm | -50.87 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69258 GHz | -44.24 dBm | -31.24 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99375 GHz | -48.68 dBm | -35.68 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04674 GHz | -51.90 dBm | -38.90 dB |

Date: 6.JAN.2018 13:49:50

## LTE Band 5 / 5MHz

### Lowest Channel / 64QAM

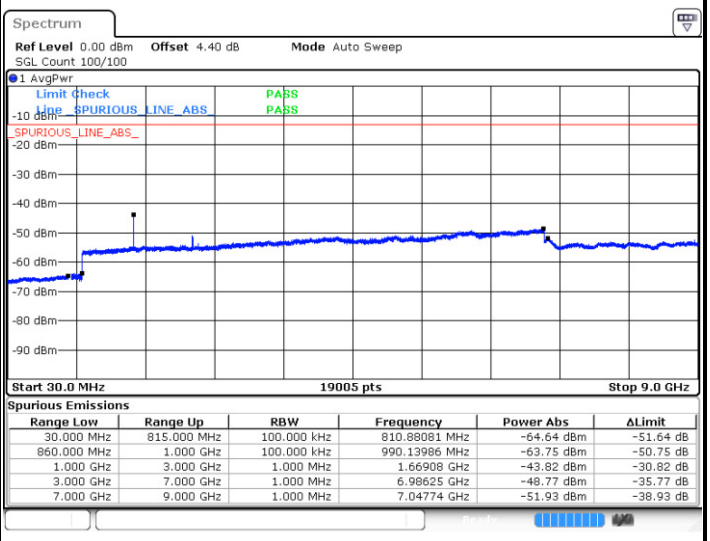



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 730.45852 MHz | -64.69 dBm | -51.69 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 908.74126 MHz | -63.82 dBm | -50.82 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64909 GHz | -43.94 dBm | -30.94 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87627 GHz | -48.56 dBm | -35.56 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05024 GHz | -51.83 dBm | -38.83 dB |

Date: 6.JAN.2018 13:32:08

### Middle Channel / 64QAM

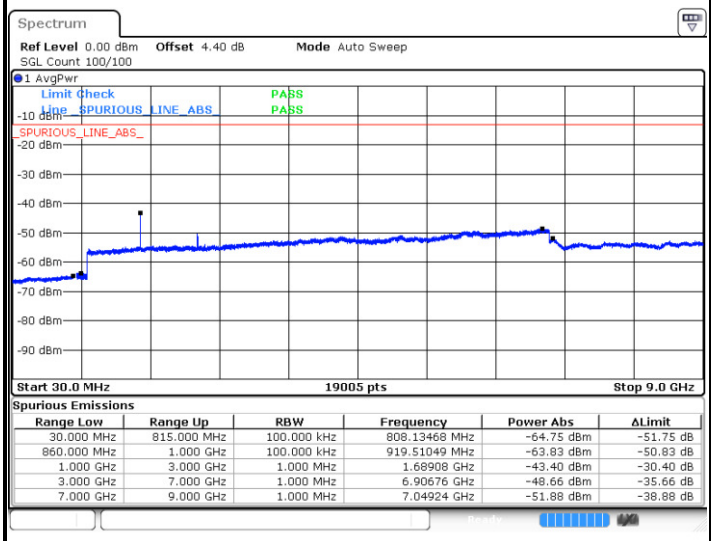



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 810.88081 MHz | -64.64 dBm | -51.64 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 990.13986 MHz | -63.75 dBm | -50.75 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66908 GHz | -43.82 dBm | -30.82 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98625 GHz | -48.77 dBm | -35.77 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04774 GHz | -51.93 dBm | -38.93 dB |

Date: 6.JAN.2018 13:33:04

### Highest Channel / 64QAM



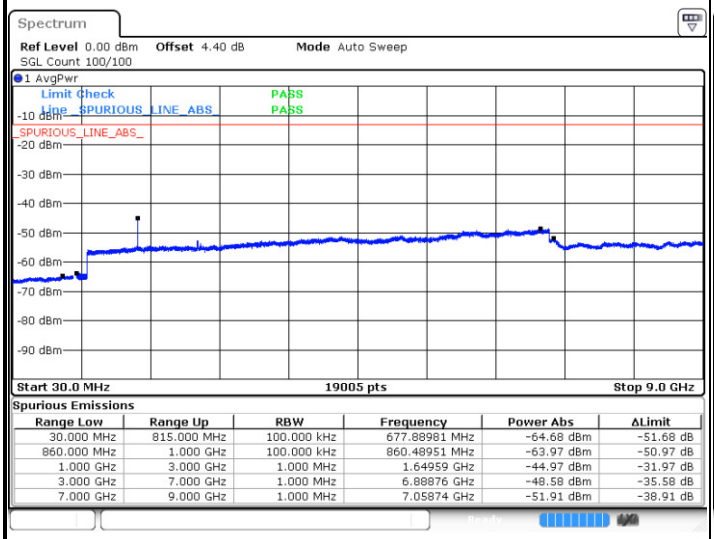

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 808.13468 MHz | -64.75 dBm | -51.75 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 919.51049 MHz | -63.83 dBm | -50.83 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.68908 GHz | -43.40 dBm | -30.40 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.90676 GHz | -48.66 dBm | -35.66 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04924 GHz | -51.88 dBm | -38.88 dB |

Date: 6.JAN.2018 13:33:59

## LTE Band 5 / 10MHz

### Lowest Channel / 64QAM

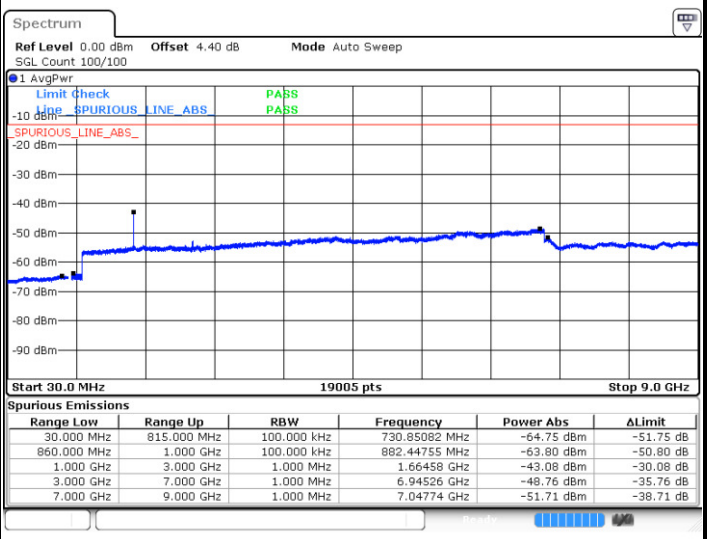



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 677.88981 MHz | -64.68 dBm | -51.68 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 860.48951 MHz | -63.97 dBm | -50.97 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64959 GHz | -44.97 dBm | -31.97 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88876 GHz | -48.58 dBm | -35.58 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05874 GHz | -51.91 dBm | -38.91 dB |

Date: 6.JAN.2018 13:29:23

### Middle Channel / 64QAM

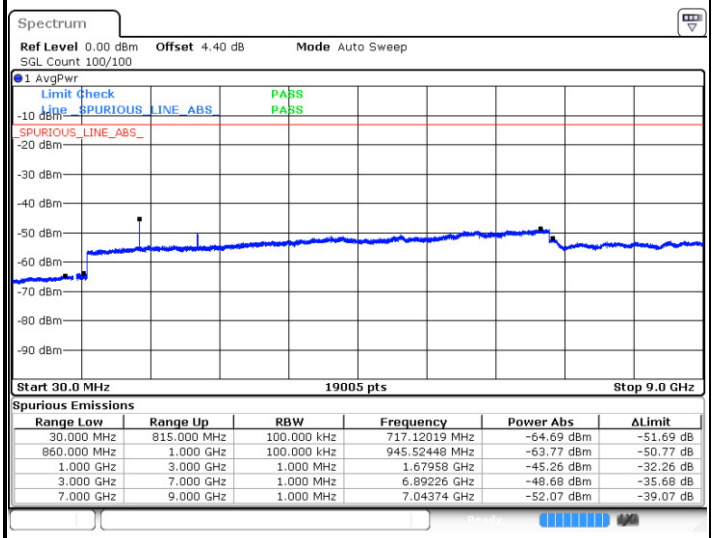



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 730.85082 MHz | -64.75 dBm | -51.75 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 882.44755 MHz | -63.80 dBm | -50.80 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66458 GHz | -43.08 dBm | -30.08 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.94526 GHz | -48.76 dBm | -35.76 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04774 GHz | -51.71 dBm | -38.71 dB |

Date: 6.JAN.2018 13:30:18

### Highest Channel / 64QAM



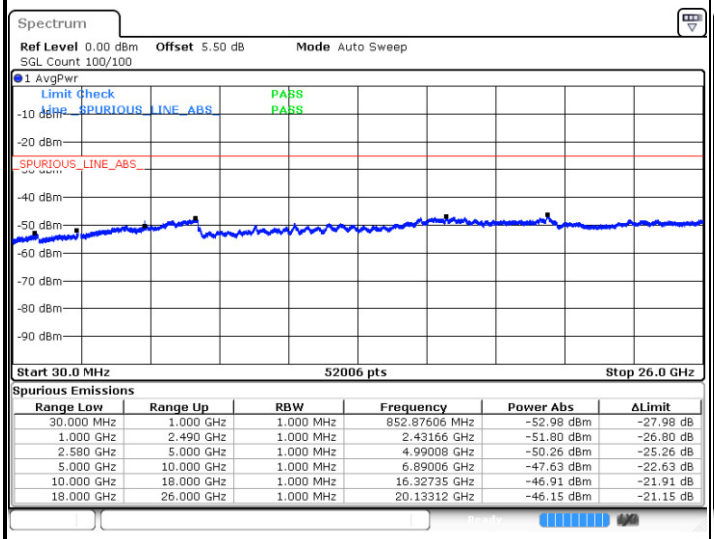

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 717.12019 MHz | -64.69 dBm | -51.69 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 945.52448 MHz | -63.77 dBm | -50.77 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67958 GHz | -45.26 dBm | -32.26 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.89226 GHz | -48.68 dBm | -35.68 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04374 GHz | -52.07 dBm | -39.07 dB |

Date: 6.JAN.2018 13:31:13

## LTE Band 7 / 5MHz

### Lowest Channel / QPSK

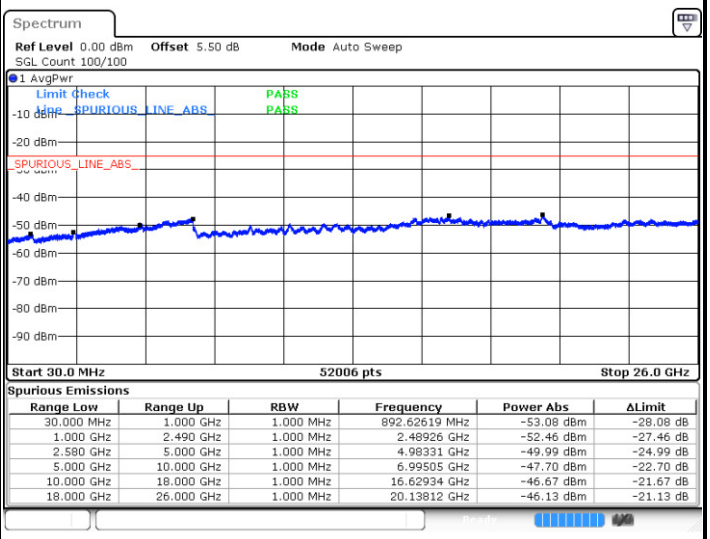



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 852.87606 MHz | -52.98 dBm | -27.98 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43166 GHz | -51.80 dBm | -26.80 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.99008 GHz | -50.26 dBm | -25.26 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89006 GHz | -47.63 dBm | -22.63 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.32735 GHz | -46.91 dBm | -21.91 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13312 GHz | -46.15 dBm | -21.15 dB |

Date: 6.JAN.2018 09:22:58

### Lowest Channel / 16QAM

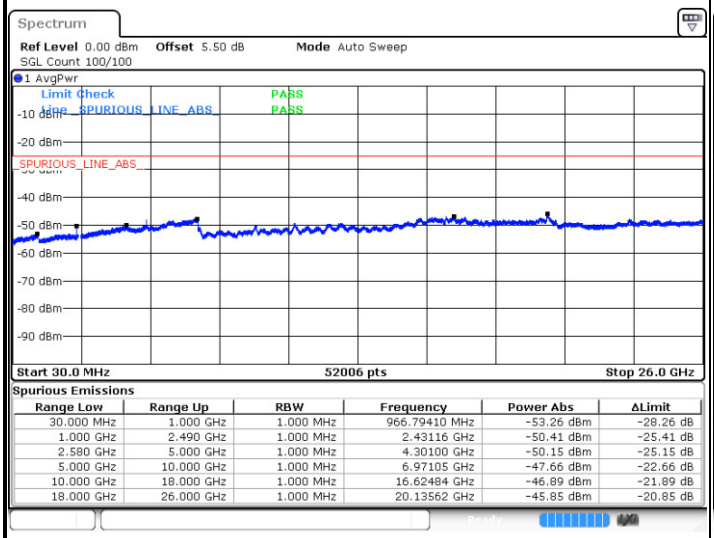



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 892.62619 MHz | -53.08 dBm | -28.08 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.48926 GHz | -52.46 dBm | -27.46 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.98331 GHz | -49.99 dBm | -24.99 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.99505 GHz | -47.70 dBm | -22.70 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.62934 GHz | -46.67 dBm | -21.67 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13812 GHz | -46.13 dBm | -21.13 dB |

Date: 6.JAN.2018 09:23:52

### Middle Channel / QPSK

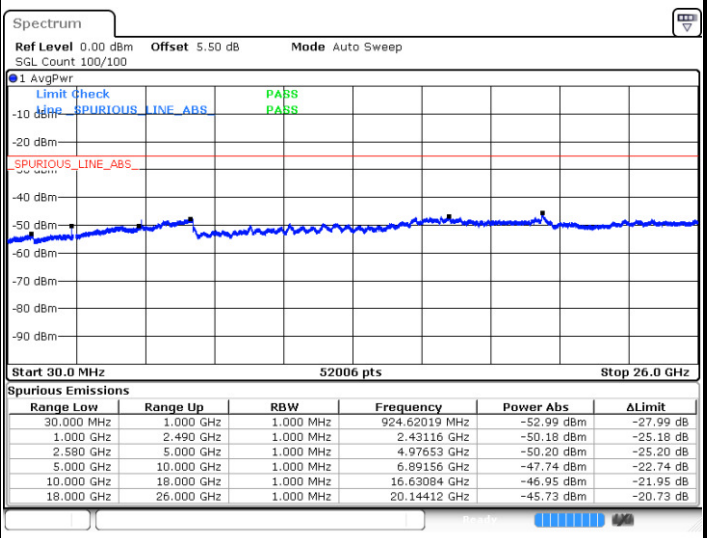



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 966.79410 MHz | -53.26 dBm | -28.26 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43116 GHz | -50.41 dBm | -25.41 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.30100 GHz | -50.15 dBm | -25.15 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.97105 GHz | -47.66 dBm | -22.66 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.62484 GHz | -46.89 dBm | -21.89 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13562 GHz | -45.85 dBm | -20.85 dB |

Date: 6.JAN.2018 09:25:42

### Middle Channel / 16QAM



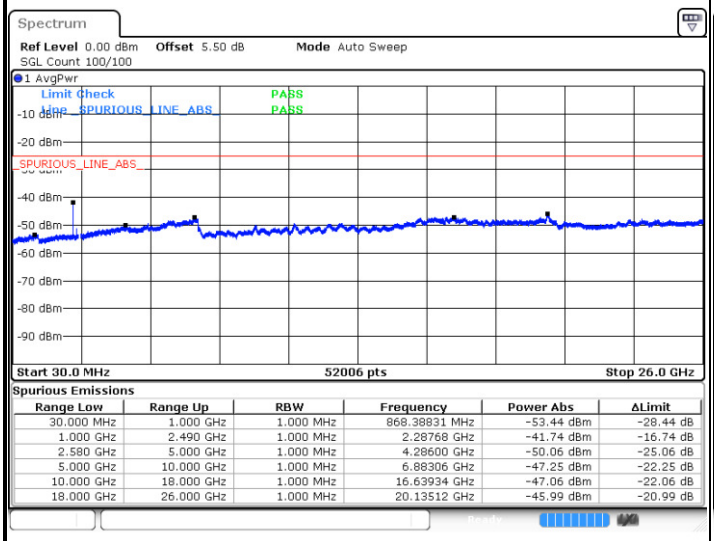

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 924.62019 MHz | -52.99 dBm | -27.99 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43116 GHz | -50.18 dBm | -25.18 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.97653 GHz | -50.20 dBm | -25.20 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.89156 GHz | -47.74 dBm | -22.74 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.63084 GHz | -46.95 dBm | -21.95 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14412 GHz | -45.73 dBm | -20.73 dB |

Date: 6.JAN.2018 09:24:47

## LTE Band 7 / 5MHz

### Highest Channel / QPSK

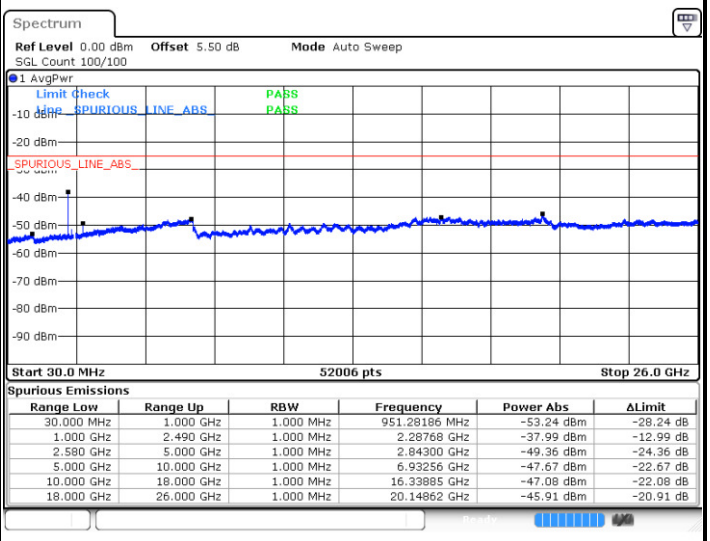



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 868.38831 MHz | -53.44 dBm | -28.44 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.28768 GHz | -41.74 dBm | -16.74 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.28600 GHz | -50.06 dBm | -25.06 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.88306 GHz | -47.25 dBm | -22.25 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.63934 GHz | -47.06 dBm | -22.06 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13512 GHz | -45.99 dBm | -20.99 dB |

Date: 6.JAN.2018 09:26:36

### Highest Channel / 16QAM



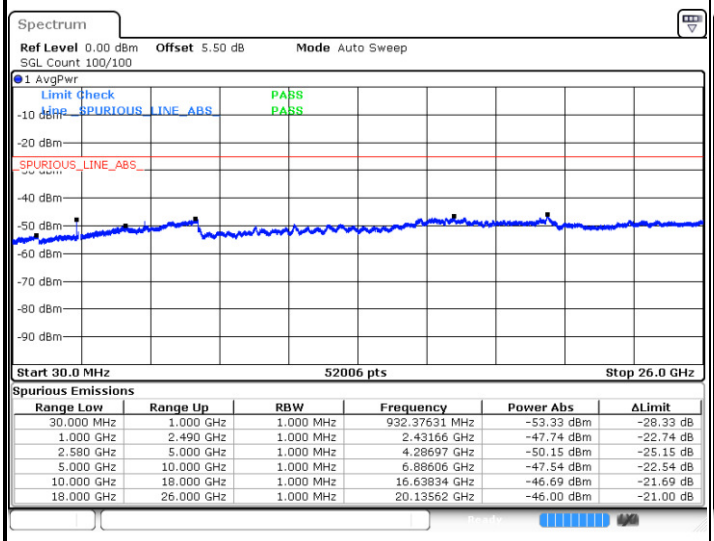

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 951.28186 MHz | -53.24 dBm | -28.24 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.28768 GHz | -37.99 dBm | -12.99 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 2.84300 GHz | -49.36 dBm | -24.36 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.93256 GHz | -47.67 dBm | -22.67 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.33885 GHz | -47.08 dBm | -22.08 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14862 GHz | -45.91 dBm | -20.91 dB |

Date: 6.JAN.2018 09:27:30

## LTE Band 7 / 10MHz

### Lowest Channel / QPSK

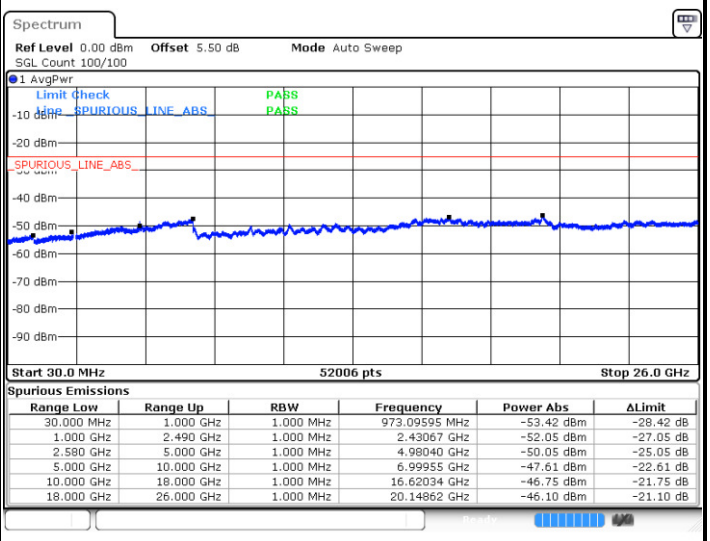



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 932.37631 MHz | -53.33 dBm | -28.33 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43166 GHz | -47.74 dBm | -22.74 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.28697 GHz | -50.15 dBm | -25.15 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.88606 GHz | -47.54 dBm | -22.54 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.63834 GHz | -46.69 dBm | -21.69 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13562 GHz | -46.00 dBm | -21.00 dB |

Date: 6.JAN.2018 09:39:40

### Lowest Channel / 16QAM



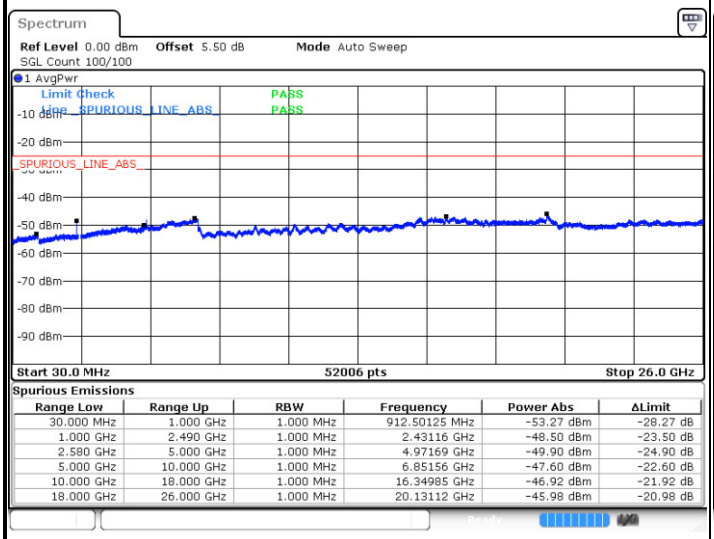

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 973.09595 MHz | -53.42 dBm | -28.42 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43067 GHz | -52.05 dBm | -27.05 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.98040 GHz | -50.05 dBm | -25.05 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.99955 GHz | -47.61 dBm | -22.61 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.62034 GHz | -46.75 dBm | -21.75 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14862 GHz | -46.10 dBm | -21.10 dB |

Date: 6.JAN.2018 09:40:35

## LTE Band 7 / 10MHz

### Middle Channel / QPSK

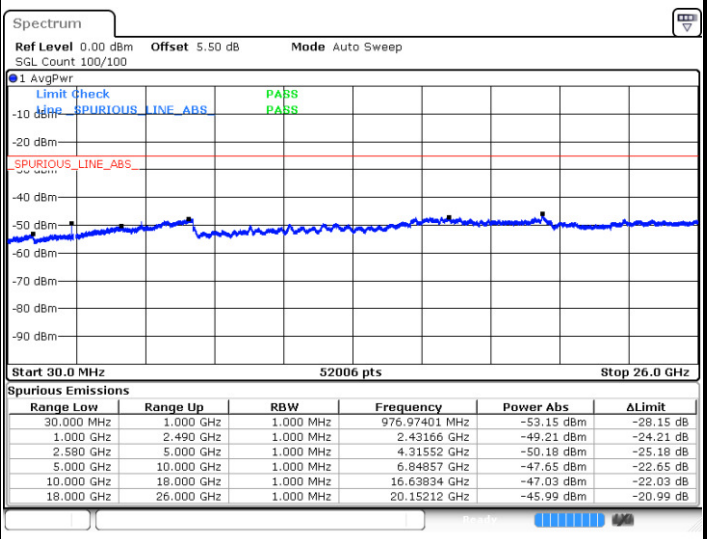



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.50125 MHz | -53.27 dBm | -28.27 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43116 GHz | -48.50 dBm | -23.50 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.97169 GHz | -49.90 dBm | -24.90 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.85156 GHz | -47.60 dBm | -22.60 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.34985 GHz | -46.92 dBm | -21.92 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13112 GHz | -45.98 dBm | -20.98 dB |

Date: 6.JAN.2018 09:42:24

### Middle Channel / 16QAM

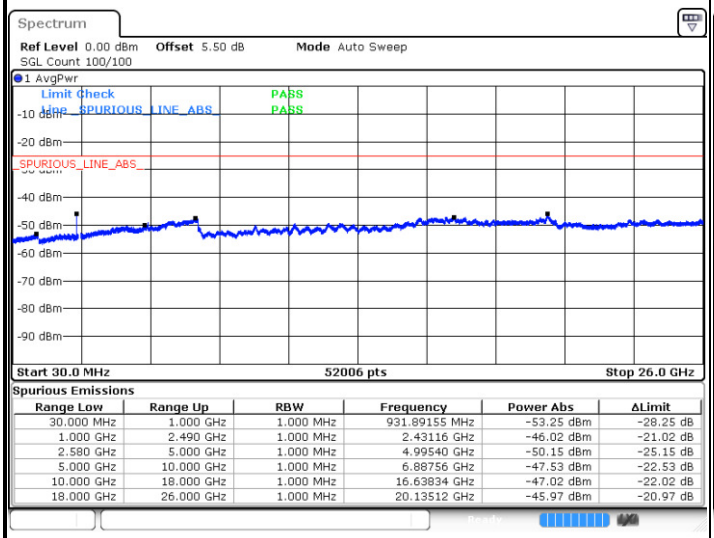



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 976.97401 MHz | -53.15 dBm | -28.15 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43166 GHz | -49.21 dBm | -24.21 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.31552 GHz | -50.18 dBm | -25.18 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.84857 GHz | -47.65 dBm | -22.65 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.63834 GHz | -47.03 dBm | -22.03 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.15212 GHz | -45.99 dBm | -20.99 dB |

Date: 6.JAN.2018 09:41:30

### Highest Channel / QPSK

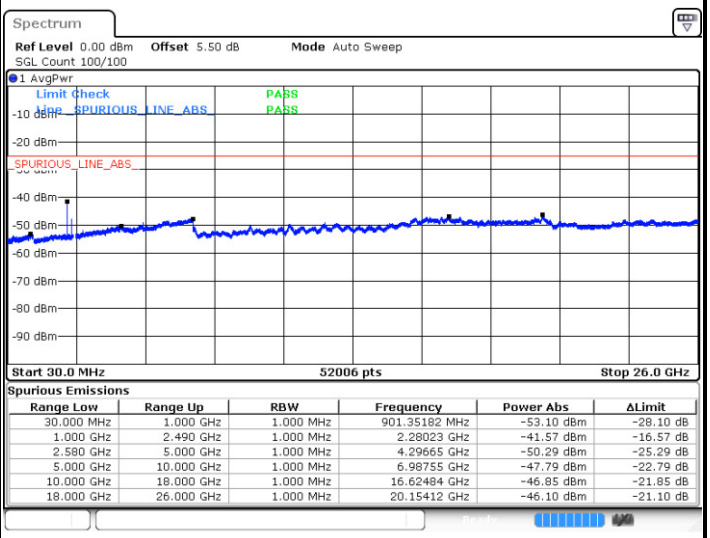



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 931.89155 MHz | -53.25 dBm | -28.25 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43116 GHz | -46.02 dBm | -21.02 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.99540 GHz | -50.15 dBm | -25.15 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.88756 GHz | -47.53 dBm | -22.53 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.63834 GHz | -47.02 dBm | -22.02 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13512 GHz | -45.97 dBm | -20.97 dB |

Date: 6.JAN.2018 09:43:19

### Highest Channel / 16QAM



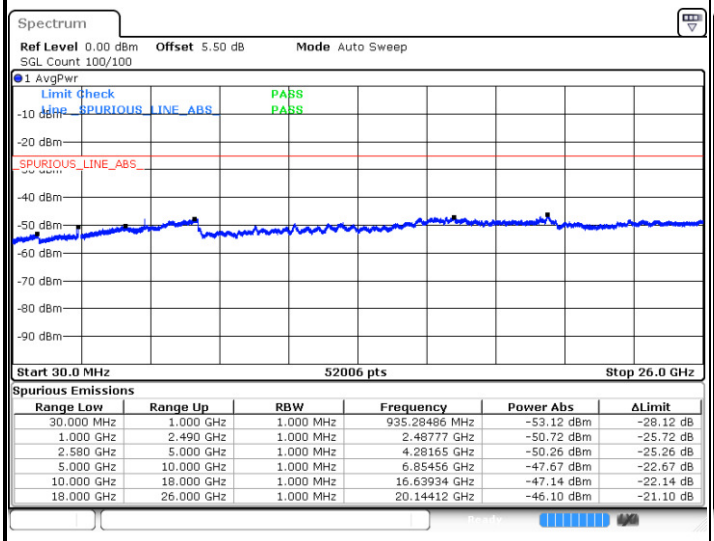

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 901.35182 MHz | -53.10 dBm | -28.10 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.28023 GHz | -41.57 dBm | -16.57 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.29665 GHz | -50.29 dBm | -25.29 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.98755 GHz | -47.79 dBm | -22.79 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.62484 GHz | -46.85 dBm | -21.85 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.15412 GHz | -46.10 dBm | -21.10 dB |

Date: 6.JAN.2018 09:44:14

## LTE Band 7 / 15MHz

### Lowest Channel / QPSK

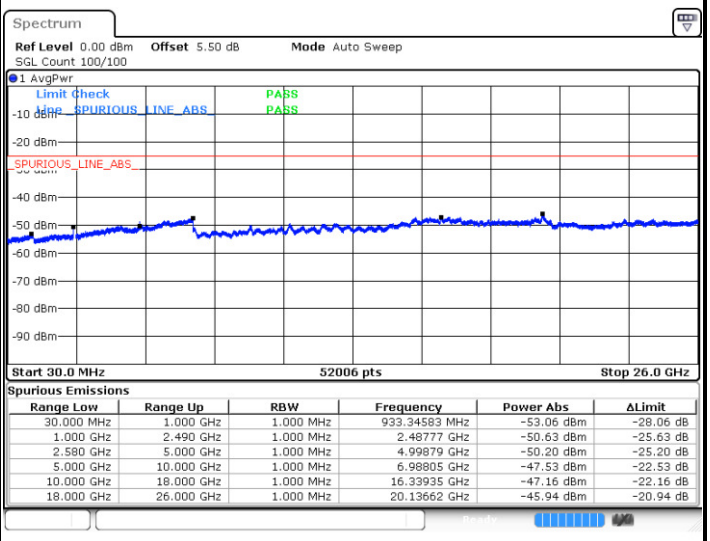



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 935.28486 MHz | -53.12 dBm | -28.12 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.48777 GHz | -50.72 dBm | -25.72 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.28165 GHz | -50.26 dBm | -25.26 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.85456 GHz | -47.67 dBm | -22.67 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.63934 GHz | -47.14 dBm | -22.14 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14412 GHz | -46.10 dBm | -21.10 dB |

Date: 6.JAN.2018 09:56:24

### Lowest Channel / 16QAM

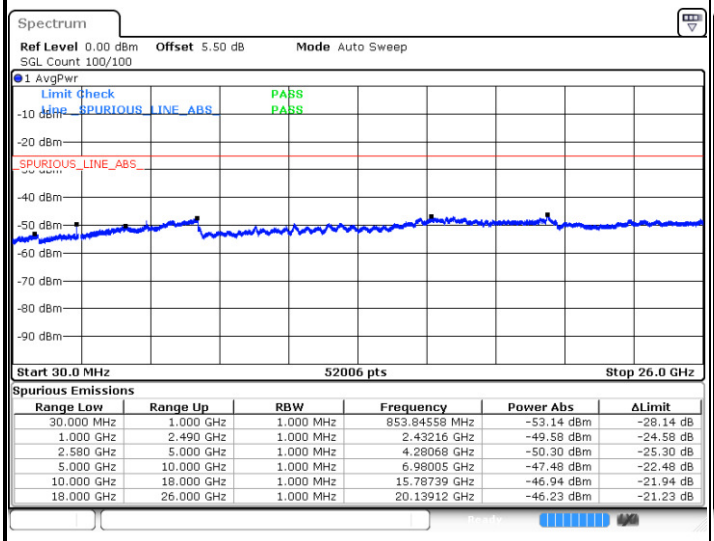



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 933.34583 MHz | -53.06 dBm | -28.06 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.48777 GHz | -50.63 dBm | -25.63 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.99879 GHz | -50.20 dBm | -25.20 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.98805 GHz | -47.53 dBm | -22.53 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.33935 GHz | -47.16 dBm | -22.16 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13662 GHz | -45.94 dBm | -20.94 dB |

Date: 6.JAN.2018 09:57:18

### Middle Channel / QPSK

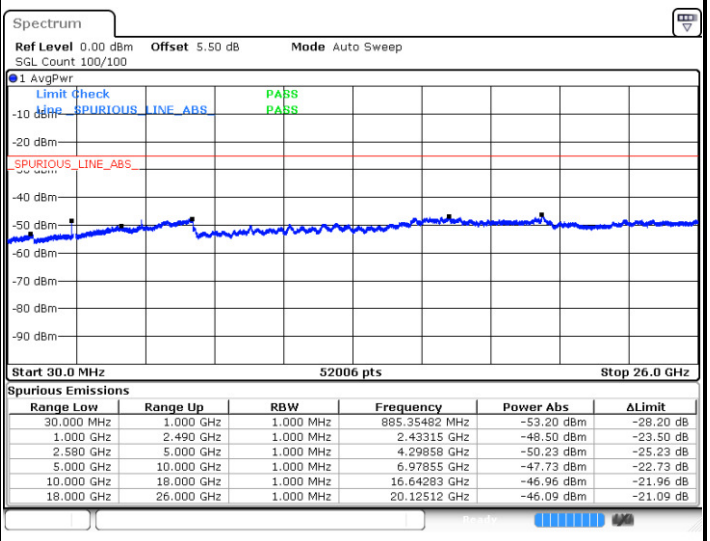



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 853.84558 MHz | -53.14 dBm | -28.14 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43216 GHz | -49.58 dBm | -24.58 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.28068 GHz | -50.30 dBm | -25.30 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.98005 GHz | -47.48 dBm | -22.48 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 15.78739 GHz | -46.94 dBm | -21.94 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13912 GHz | -46.23 dBm | -21.23 dB |

Date: 6.JAN.2018 09:59:08

### Middle Channel / 16QAM



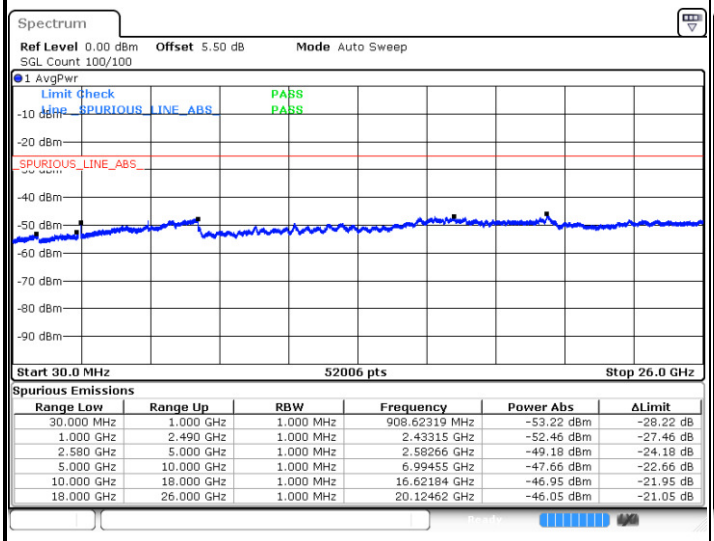

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 885.35482 MHz | -53.20 dBm | -28.20 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43315 GHz | -48.50 dBm | -23.50 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.29858 GHz | -50.23 dBm | -25.23 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.97855 GHz | -47.73 dBm | -22.73 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.64283 GHz | -46.96 dBm | -21.96 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.12512 GHz | -46.09 dBm | -21.09 dB |

Date: 6.JAN.2018 09:58:13

## LTE Band7 / 15MHz

### Highest Channel / QPSK

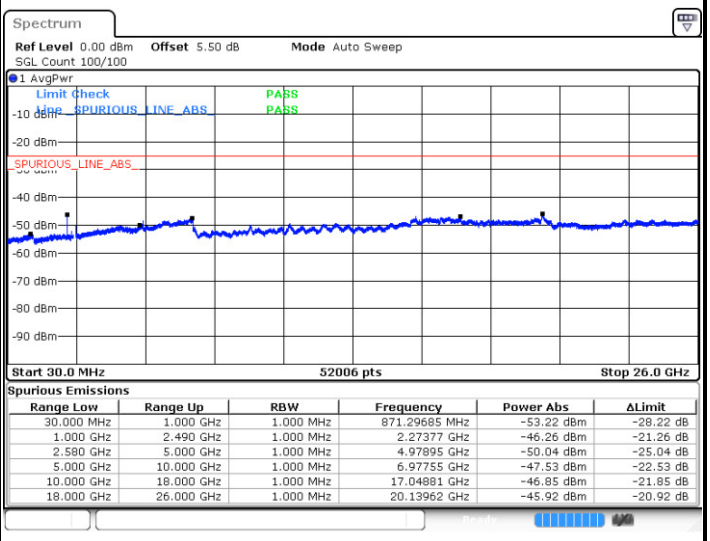



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 908.62319 MHz | -53.22 dBm | -28.22 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43315 GHz | -52.46 dBm | -27.46 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 2.58266 GHz | -49.18 dBm | -24.18 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.99455 GHz | -47.66 dBm | -22.66 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.62184 GHz | -46.95 dBm | -21.95 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.12462 GHz | -46.05 dBm | -21.05 dB |

Date: 6.JAN.2018 10:00:02

### Highest Channel / 16QAM



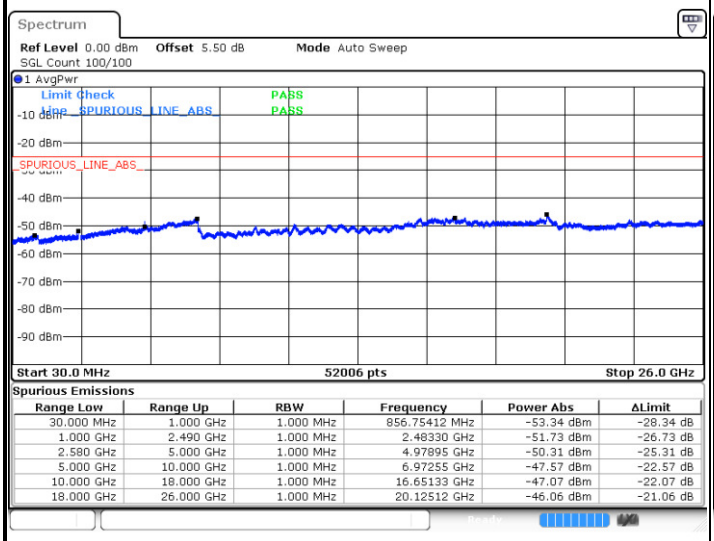

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 871.29685 MHz | -53.22 dBm | -28.22 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.27377 GHz | -46.26 dBm | -21.26 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.97895 GHz | -50.04 dBm | -25.04 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.97755 GHz | -47.53 dBm | -22.53 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 17.04881 GHz | -46.85 dBm | -21.85 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13962 GHz | -45.92 dBm | -20.92 dB |

Date: 6.JAN.2018 10:00:57

## LTE Band 7 / 20MHz

### Lowest Channel / QPSK

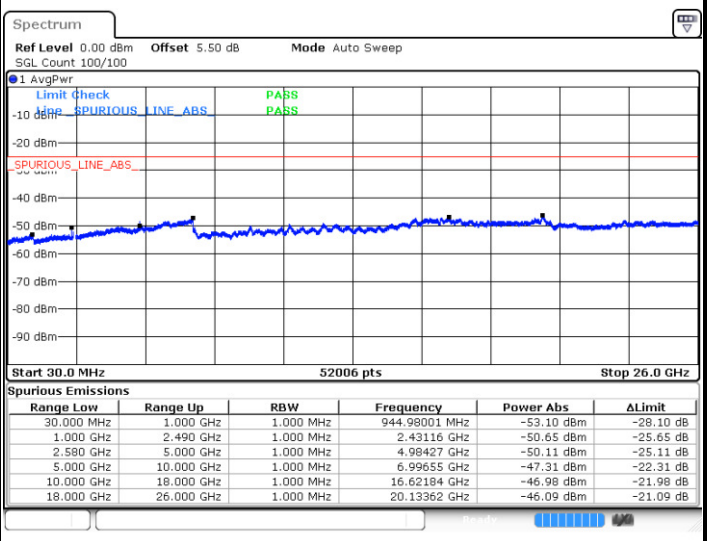



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 856.75412 MHz | -53.34 dBm | -28.34 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.48330 GHz | -51.73 dBm | -26.73 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.97895 GHz | -50.31 dBm | -25.31 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.97255 GHz | -47.57 dBm | -22.57 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.65133 GHz | -47.07 dBm | -22.07 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.12512 GHz | -46.06 dBm | -21.06 dB |

Date: 6.JAN.2018 10:13:07

### Lowest Channel / 16QAM



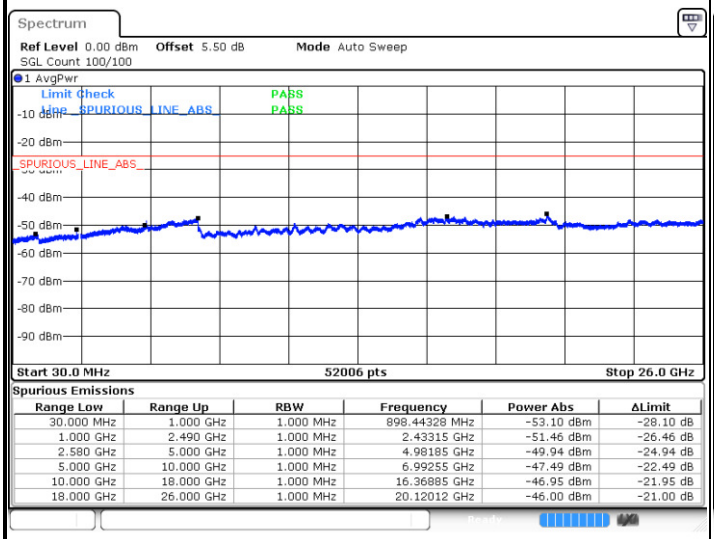

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 944.98001 MHz | -53.10 dBm | -28.10 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43116 GHz | -50.65 dBm | -25.65 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.98427 GHz | -50.11 dBm | -25.11 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.99655 GHz | -47.31 dBm | -22.31 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.62184 GHz | -46.98 dBm | -21.98 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13362 GHz | -46.09 dBm | -21.09 dB |

Date: 6.JAN.2018 10:14:02

## LTE Band 7 / 20MHz

### Middle Channel / QPSK

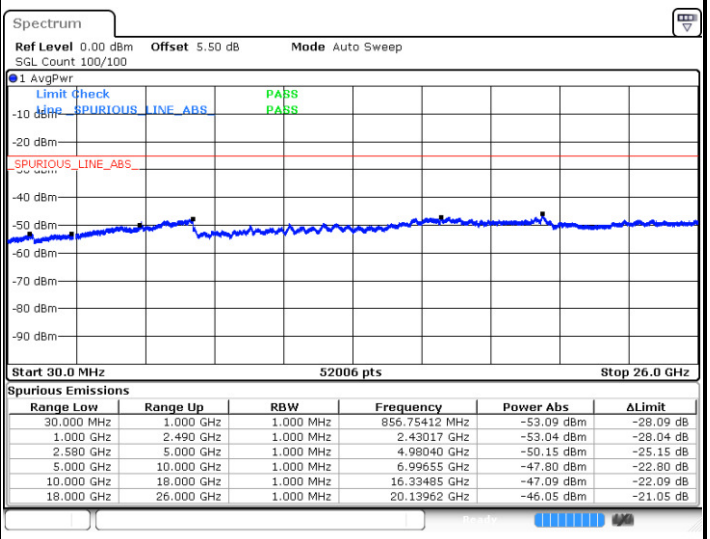



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 898.44328 MHz | -53.10 dBm | -28.10 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43315 GHz | -51.46 dBm | -26.46 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.98185 GHz | -49.94 dBm | -24.94 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.99255 GHz | -47.49 dBm | -22.49 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.36885 GHz | -46.95 dBm | -21.95 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.12012 GHz | -46.00 dBm | -21.00 dB |

Date: 6.JAN.2018 10:15:51

### Middle Channel / 16QAM

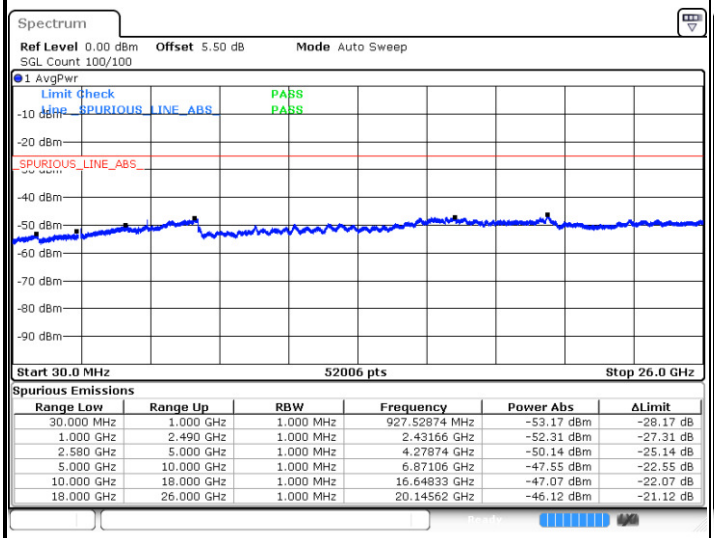



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 856.75412 MHz | -53.09 dBm | -28.09 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43017 GHz | -53.04 dBm | -28.04 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.98040 GHz | -50.15 dBm | -25.15 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.99655 GHz | -47.80 dBm | -22.80 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.33485 GHz | -47.09 dBm | -22.09 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13962 GHz | -46.05 dBm | -21.05 dB |

Date: 6.JAN.2018 10:14:56

### Highest Channel / QPSK

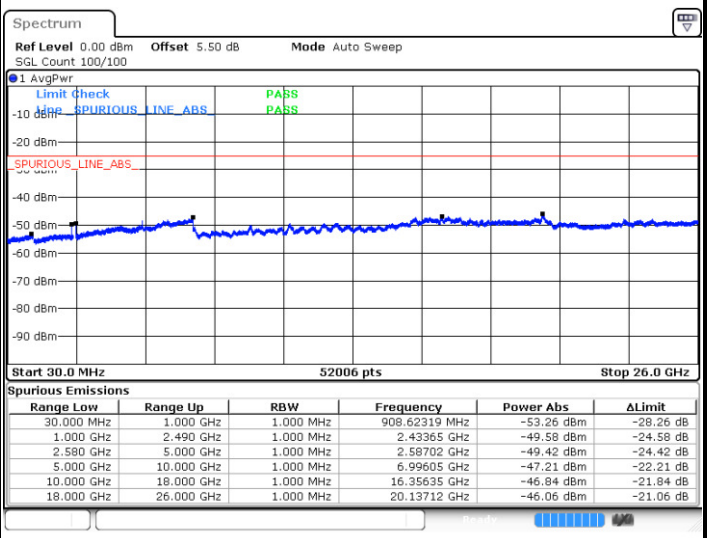



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 927.52874 MHz | -53.17 dBm | -28.17 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43166 GHz | -52.31 dBm | -27.31 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.27874 GHz | -50.14 dBm | -25.14 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.87106 GHz | -47.55 dBm | -22.55 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.64833 GHz | -47.07 dBm | -22.07 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14562 GHz | -46.12 dBm | -21.12 dB |

Date: 6.JAN.2018 10:16:46

### Highest Channel / 16QAM



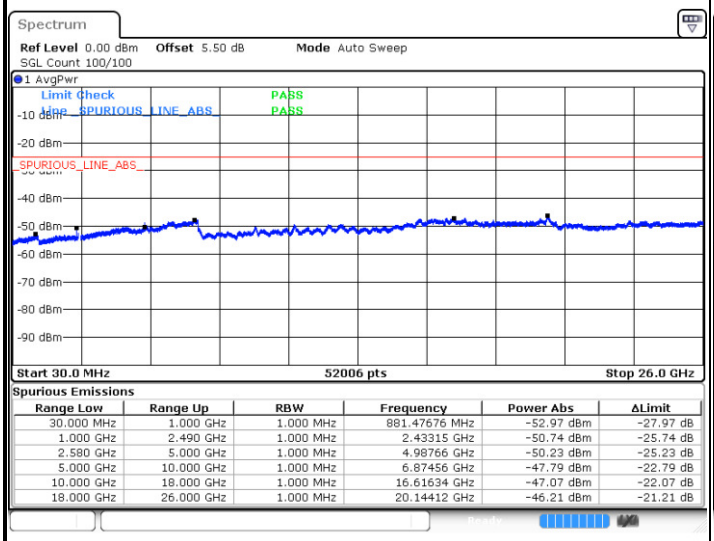

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 908.62319 MHz | -53.26 dBm | -28.26 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43365 GHz | -49.58 dBm | -24.58 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 2.58702 GHz | -49.42 dBm | -24.42 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.99605 GHz | -47.21 dBm | -22.21 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.35635 GHz | -46.84 dBm | -21.84 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13712 GHz | -46.06 dBm | -21.06 dB |

Date: 6.JAN.2018 10:17:40

## LTE Band 7 / 5MHz

### Lowest Channel / 64QAM

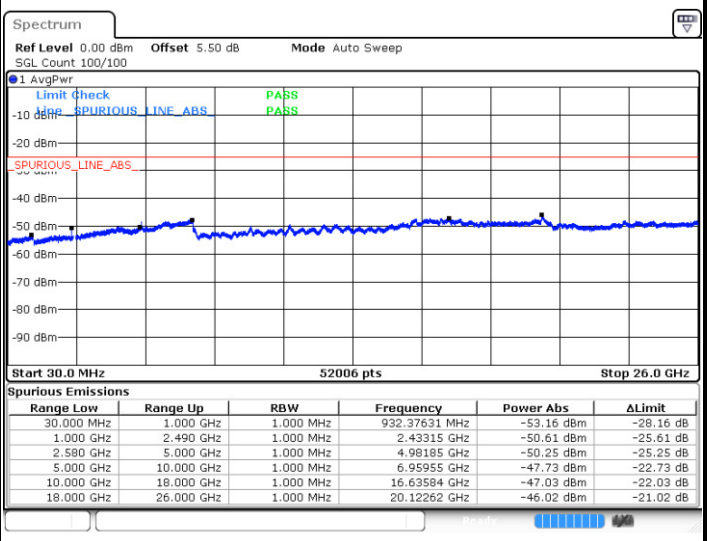



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 881.47676 MHz | -52.97 dBm | -27.97 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43315 GHz | -50.74 dBm | -25.74 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.98766 GHz | -50.23 dBm | -25.23 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.87456 GHz | -47.79 dBm | -22.79 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.61634 GHz | -47.07 dBm | -22.07 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14412 GHz | -46.21 dBm | -21.21 dB |

Date: 6.JAN.2018 10:59:38

### Middle Channel / 64QAM

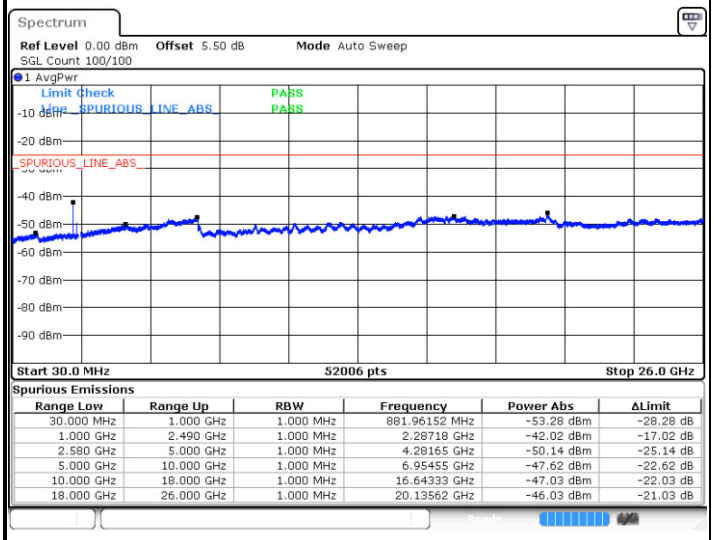



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 932.37631 MHz | -53.16 dBm | -28.16 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43315 GHz | -50.61 dBm | -25.61 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.98185 GHz | -50.25 dBm | -25.25 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.95955 GHz | -47.73 dBm | -22.73 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.63584 GHz | -47.03 dBm | -22.03 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.12262 GHz | -46.02 dBm | -21.02 dB |

Date: 6.JAN.2018 11:00:33

### Highest Channel / 64QAM



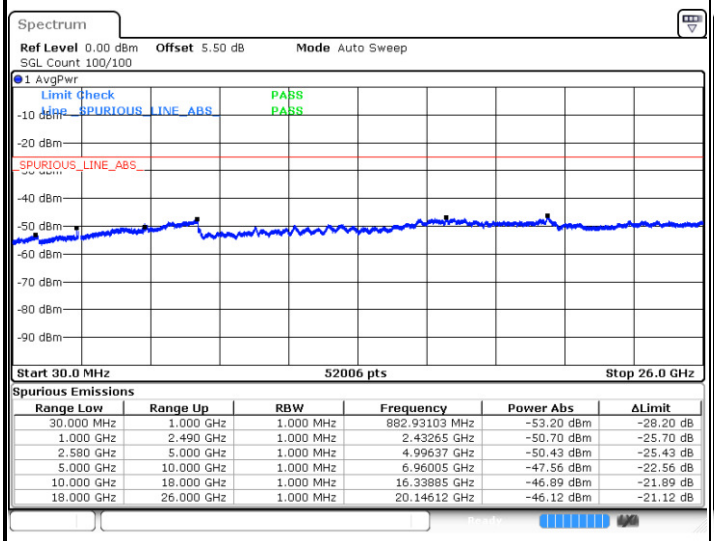

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 881.96152 MHz | -53.28 dBm | -28.28 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.28718 GHz | -42.02 dBm | -17.02 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.28165 GHz | -50.14 dBm | -25.14 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.95455 GHz | -47.62 dBm | -22.62 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.64333 GHz | -47.03 dBm | -22.03 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13562 GHz | -46.03 dBm | -21.03 dB |

Date: 6.JAN.2018 11:01:27

## LTE Band 7 / 10MHz

### Lowest Channel / 64QAM

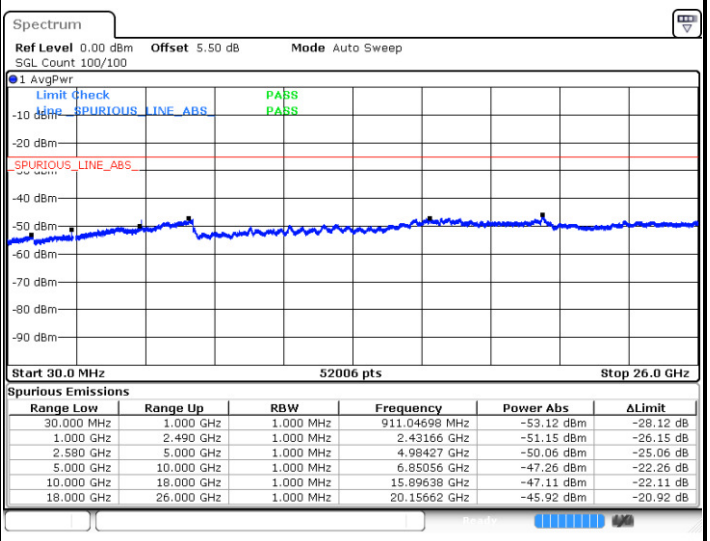



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 882.93103 MHz | -53.20 dBm | -28.20 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43265 GHz | -50.70 dBm | -25.70 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.99637 GHz | -50.43 dBm | -25.43 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.96005 GHz | -47.56 dBm | -22.56 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.33885 GHz | -46.89 dBm | -21.89 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14612 GHz | -46.12 dBm | -21.12 dB |

Date: 6.JAN.2018 10:47:46

### Middle Channel / 64QAM

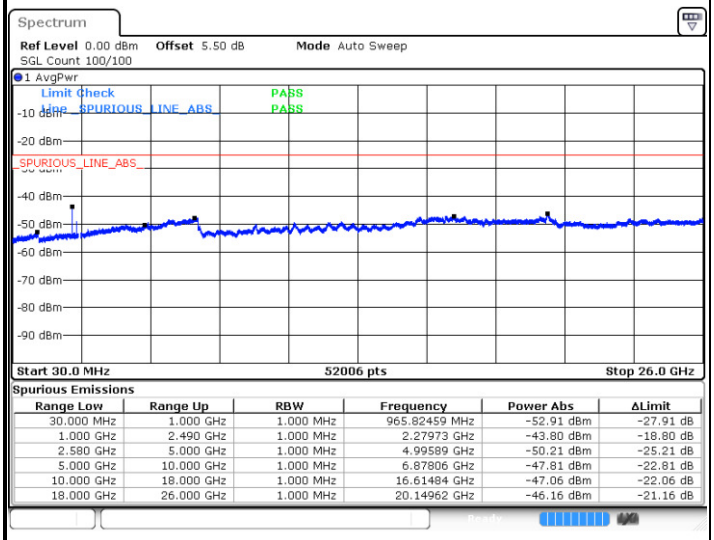



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 911.04698 MHz | -53.12 dBm | -28.12 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43166 GHz | -51.15 dBm | -26.15 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.98427 GHz | -50.06 dBm | -25.06 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.85056 GHz | -47.26 dBm | -22.26 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 15.89638 GHz | -47.11 dBm | -22.11 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.15662 GHz | -45.92 dBm | -20.92 dB |

Date: 6.JAN.2018 10:48:41

### Highest Channel / 64QAM



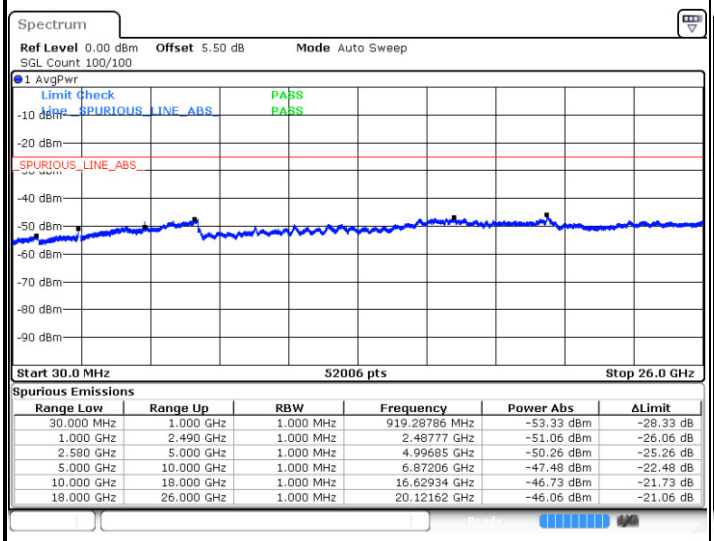

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 965.82459 MHz | -52.91 dBm | -27.91 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.27973 GHz | -43.80 dBm | -18.80 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.99589 GHz | -50.21 dBm | -25.21 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.87806 GHz | -47.81 dBm | -22.81 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.61484 GHz | -47.06 dBm | -22.06 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14962 GHz | -46.16 dBm | -21.16 dB |

Date: 6.JAN.2018 10:49:35

## LTE Band 7 / 15MHz

### Lowest Channel / 64QAM

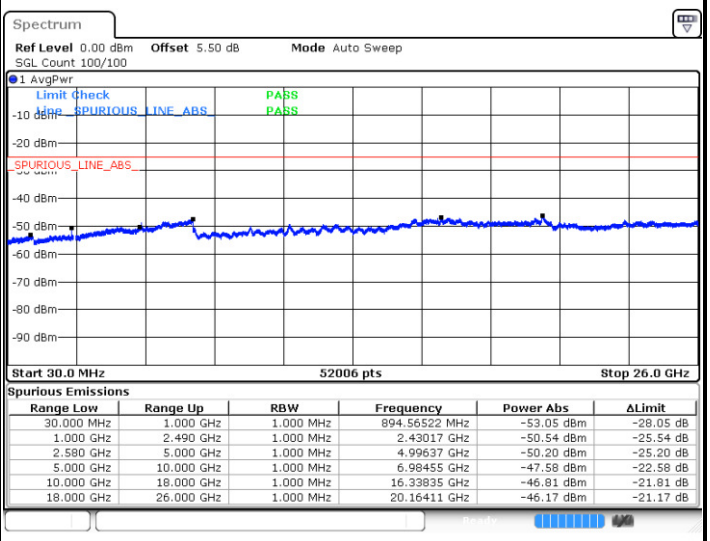



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 919.28786 MHz | -53.33 dBm | -28.33 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.48777 GHz | -51.06 dBm | -26.06 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.99685 GHz | -50.26 dBm | -25.26 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.87206 GHz | -47.48 dBm | -22.48 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.62934 GHz | -46.73 dBm | -21.73 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.12162 GHz | -46.06 dBm | -21.06 dB |

Date: 6.JAN.2018 10:45:02

### Middle Channel / 64QAM

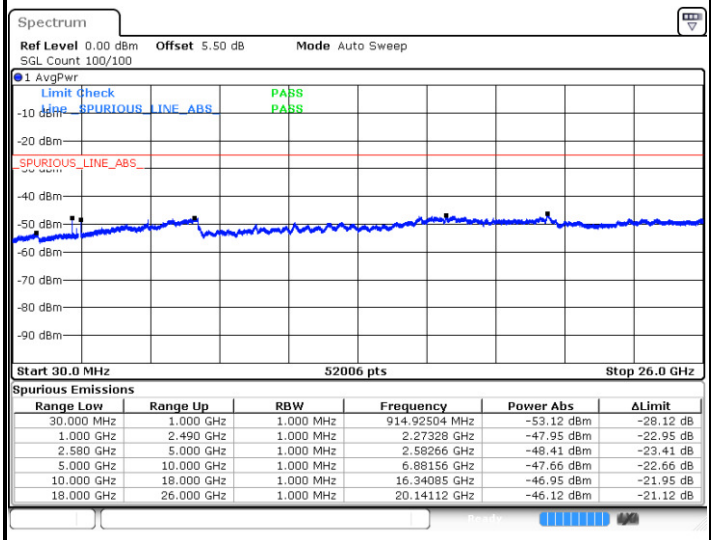



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 894.56522 MHz | -53.05 dBm | -28.05 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43017 GHz | -50.54 dBm | -25.54 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.99637 GHz | -50.20 dBm | -25.20 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.98455 GHz | -47.58 dBm | -22.58 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.33835 GHz | -46.81 dBm | -21.81 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.16411 GHz | -46.17 dBm | -21.17 dB |

Date: 6.JAN.2018 10:45:57

### Highest Channel / 64QAM



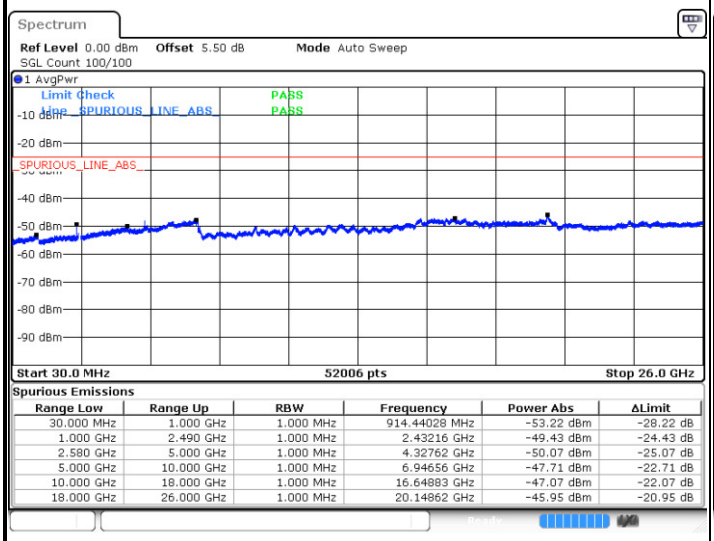

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.92504 MHz | -53.12 dBm | -28.12 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.27328 GHz | -47.95 dBm | -22.95 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 2.58266 GHz | -48.41 dBm | -23.41 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.88156 GHz | -47.66 dBm | -22.66 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.34085 GHz | -46.95 dBm | -21.95 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14112 GHz | -46.12 dBm | -21.12 dB |

Date: 6.JAN.2018 10:46:51

## LTE Band 7 / 20MHz

### Lowest Channel / 64QAM

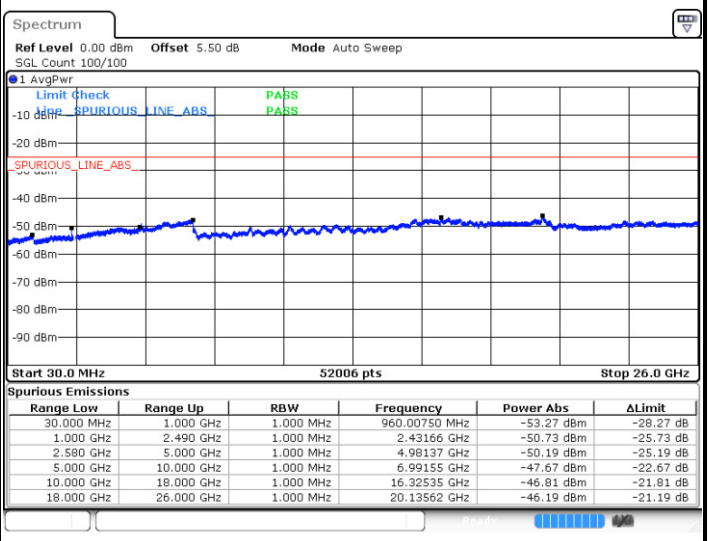



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.44028 MHz | -53.22 dBm | -28.22 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43216 GHz | -49.43 dBm | -24.43 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.32762 GHz | -50.07 dBm | -25.07 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.94656 GHz | -47.71 dBm | -22.71 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.64883 GHz | -47.07 dBm | -22.07 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14862 GHz | -45.95 dBm | -20.95 dB |

Date: 6.JAN.2018 10:37:44

### Middle Channel / 64QAM

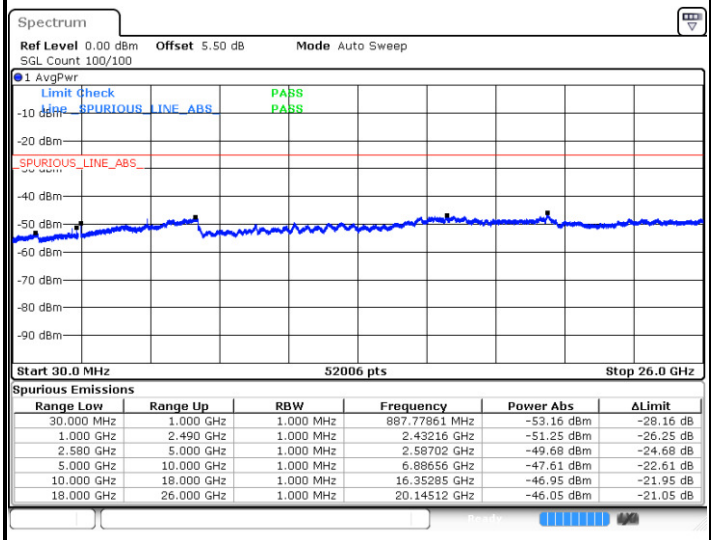



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 960.00750 MHz | -53.27 dBm | -28.27 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43166 GHz | -50.73 dBm | -25.73 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 4.98137 GHz | -50.19 dBm | -25.19 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.99155 GHz | -47.67 dBm | -22.67 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.32535 GHz | -46.81 dBm | -21.81 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.13562 GHz | -46.19 dBm | -21.19 dB |

Date: 6.JAN.2018 10:38:38

### Highest Channel / 64QAM



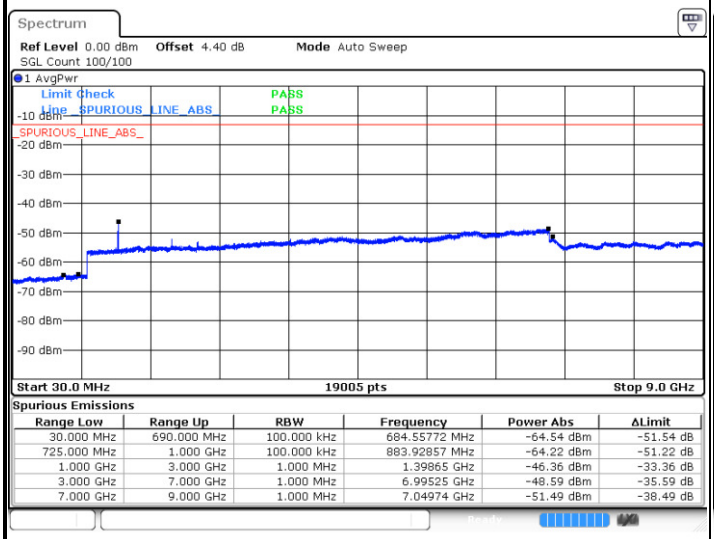

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 887.77861 MHz | -53.16 dBm | -28.16 dB |
| 1.000 GHz | 2.490 GHz | 1.000 MHz | 2.43216 GHz | -51.25 dBm | -26.25 dB |
| 2.580 GHz | 5.000 GHz | 1.000 MHz | 2.58702 GHz | -49.68 dBm | -24.68 dB |
| 5.000 GHz | 10.000 GHz | 1.000 MHz | 6.88656 GHz | -47.61 dBm | -22.61 dB |
| 10.000 GHz | 18.000 GHz | 1.000 MHz | 16.35285 GHz | -46.95 dBm | -21.95 dB |
| 18.000 GHz | 26.000 GHz | 1.000 MHz | 20.14512 GHz | -46.05 dBm | -21.05 dB |

Date: 6.JAN.2018 11:16:31

## LTE Band 12 / 1.4MHz

### Lowest Channel / QPSK

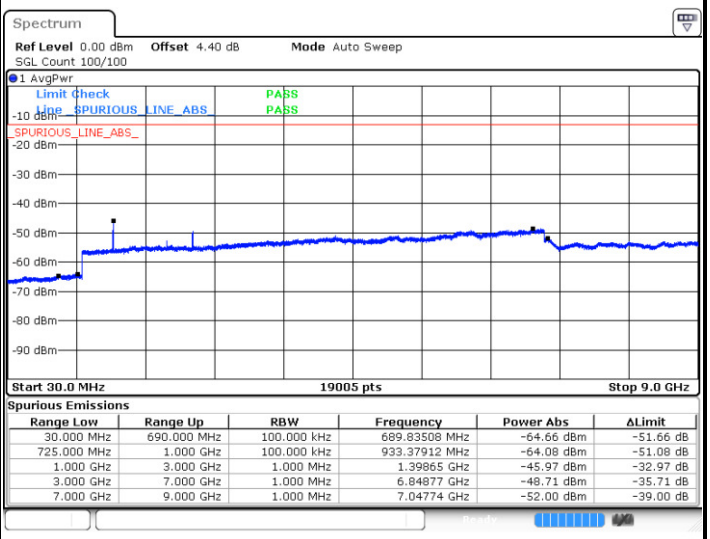



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 684.55772 MHz | -64.54 dBm | -51.54 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 883.92857 MHz | -64.22 dBm | -51.22 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -46.36 dBm | -33.36 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99525 GHz | -48.59 dBm | -35.59 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04974 GHz | -51.49 dBm | -38.49 dB |

Date: 6.JAN.2018 14:16:41

### Lowest Channel / 16QAM

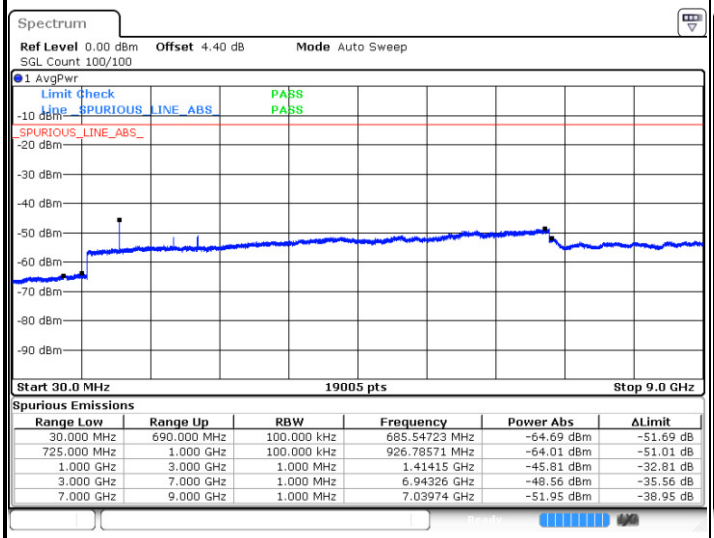



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 689.83508 MHz | -64.66 dBm | -51.66 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 933.37912 MHz | -64.08 dBm | -51.08 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -45.97 dBm | -32.97 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.84877 GHz | -48.71 dBm | -35.71 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04774 GHz | -52.00 dBm | -39.00 dB |

Date: 6.JAN.2018 14:17:37

### Middle Channel / QPSK

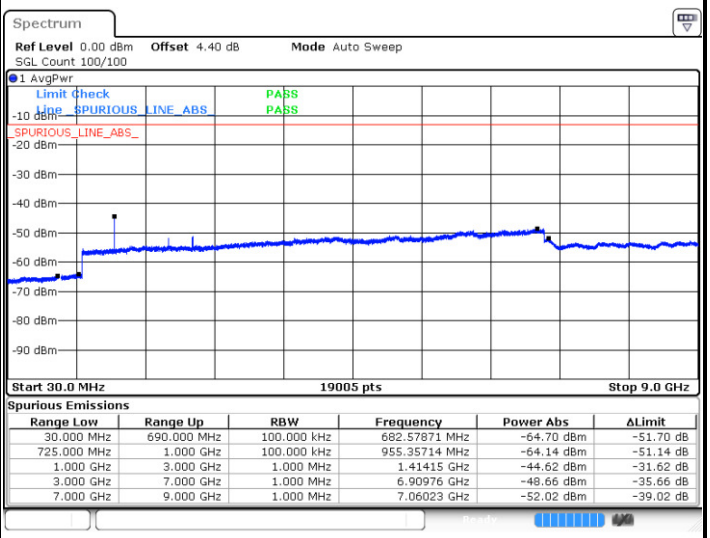



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 685.54723 MHz | -64.69 dBm | -51.69 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 926.78571 MHz | -64.01 dBm | -51.01 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41415 GHz | -45.81 dBm | -32.81 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.94326 GHz | -48.56 dBm | -35.56 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.03974 GHz | -51.95 dBm | -38.95 dB |

Date: 6.JAN.2018 14:19:27

### Middle Channel / 16QAM



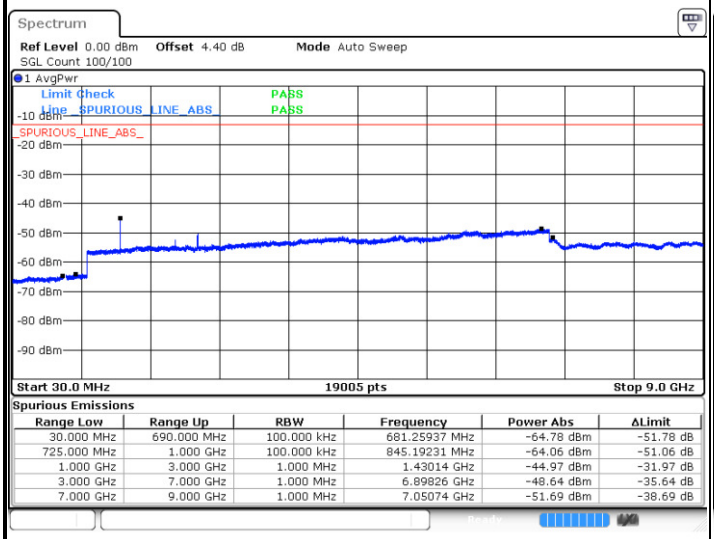

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 682.57871 MHz | -64.70 dBm | -51.70 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 955.35714 MHz | -64.14 dBm | -51.14 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41415 GHz | -44.62 dBm | -31.62 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.90976 GHz | -48.66 dBm | -35.66 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.06023 GHz | -52.02 dBm | -39.02 dB |

Date: 6.JAN.2018 14:18:32

## LTE Band 12 / 1.4MHz

### Highest Channel / QPSK

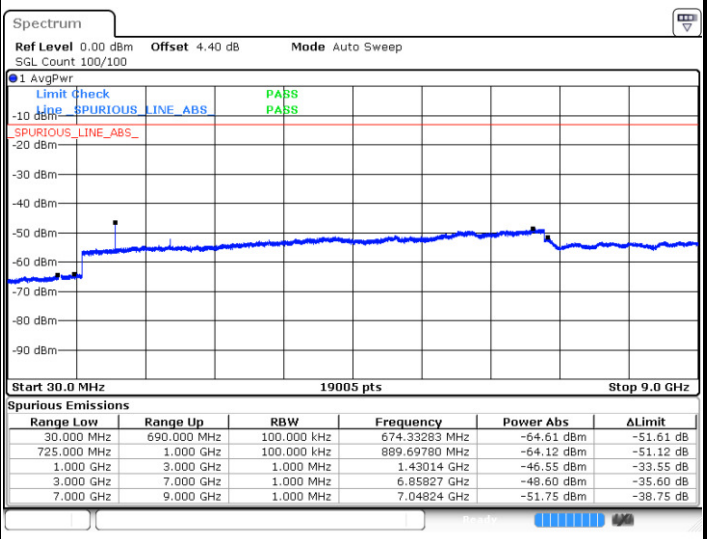



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 681.25937 MHz | -64.78 dBm | -51.78 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 845.19231 MHz | -64.06 dBm | -51.06 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.43014 GHz | -44.97 dBm | -31.97 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.89826 GHz | -48.64 dBm | -35.64 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05074 GHz | -51.69 dBm | -38.69 dB |

Date: 6.JAN.2018 14:20:22

### Highest Channel / 16QAM



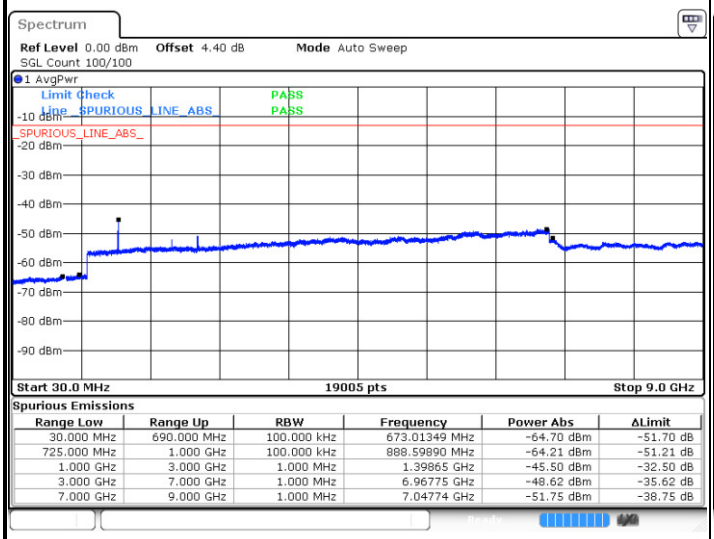

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 674.33283 MHz | -64.61 dBm | -51.61 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 889.69780 MHz | -64.12 dBm | -51.12 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.43014 GHz | -46.55 dBm | -33.55 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85827 GHz | -48.60 dBm | -35.60 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04824 GHz | -51.75 dBm | -38.75 dB |

Date: 6.JAN.2018 14:21:17

## LTE Band 12 / 3MHz

### Lowest Channel / QPSK

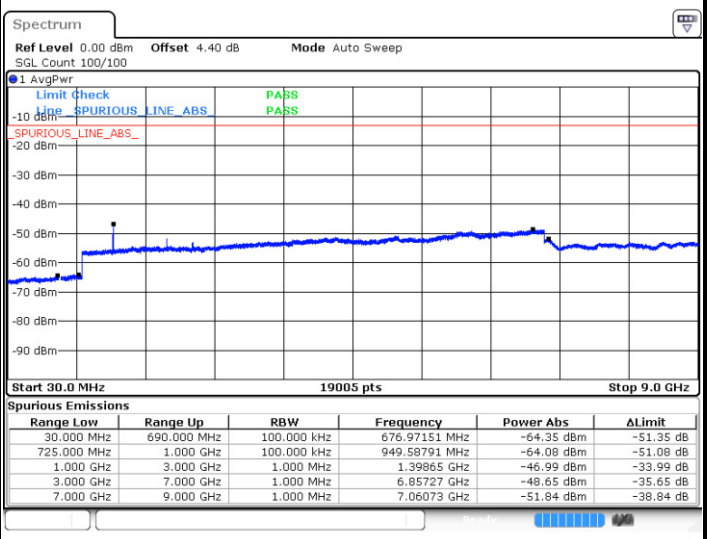



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 673.01349 MHz | -64.70 dBm | -51.70 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 888.59890 MHz | -64.21 dBm | -51.21 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -45.50 dBm | -32.50 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.96775 GHz | -48.62 dBm | -35.62 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04774 GHz | -51.75 dBm | -38.75 dB |

Date: 6.JAN.2018 14:33:24

### Lowest Channel / 16QAM



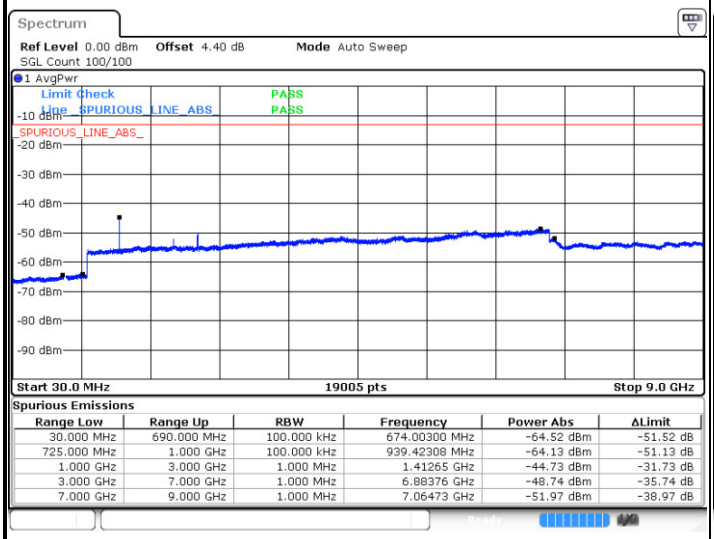

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 676.97151 MHz | -64.35 dBm | -51.35 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 949.58791 MHz | -64.08 dBm | -51.08 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -46.99 dBm | -33.99 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85727 GHz | -48.65 dBm | -35.65 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.06073 GHz | -51.84 dBm | -38.84 dB |

Date: 6.JAN.2018 14:34:20

## LTE Band 12 / 3MHz

### Middle Channel / QPSK

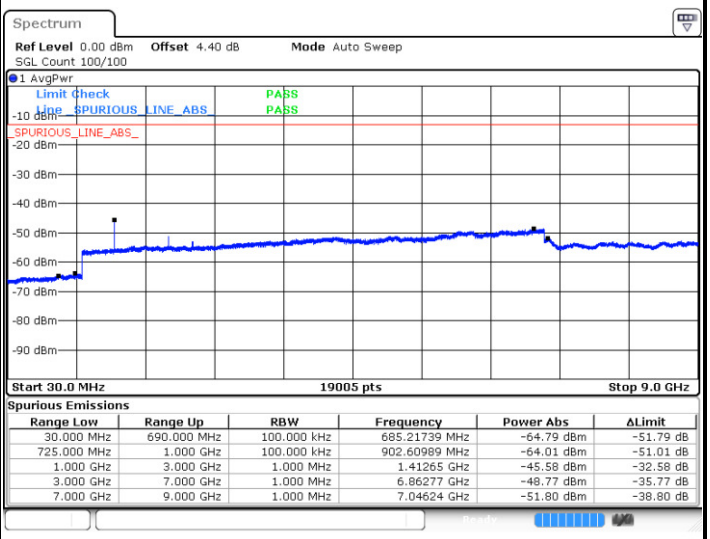



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 674.00300 MHz | -64.52 dBm | -51.52 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 939.42308 MHz | -64.13 dBm | -51.13 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41265 GHz | -44.73 dBm | -31.73 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88376 GHz | -48.74 dBm | -35.74 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.06473 GHz | -51.97 dBm | -38.97 dB |

Date: 6.JAN.2018 14:36:10

### Middle Channel / 16QAM

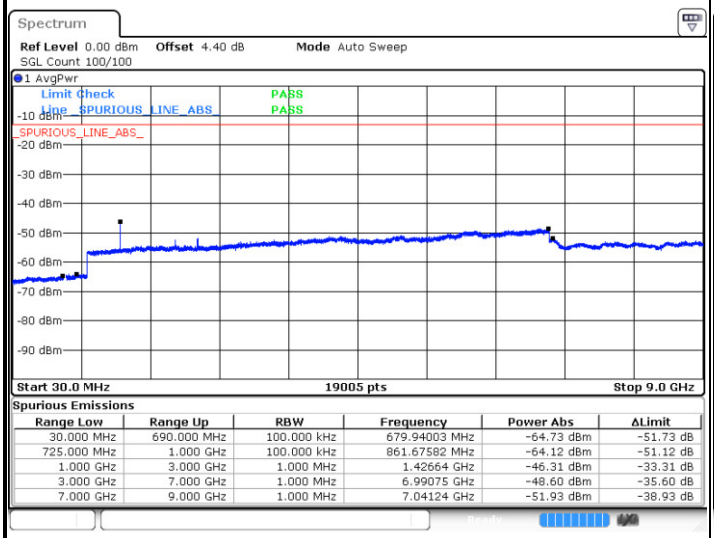



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 685.21739 MHz | -64.79 dBm | -51.79 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 902.60989 MHz | -64.01 dBm | -51.01 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41265 GHz | -45.58 dBm | -32.58 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86277 GHz | -48.77 dBm | -35.77 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04624 GHz | -51.80 dBm | -38.80 dB |

Date: 6.JAN.2018 14:35:15

### Highest Channel / QPSK

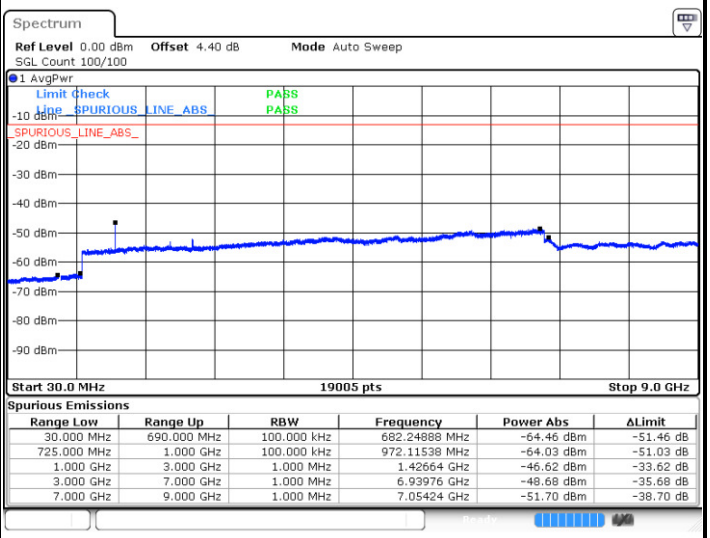



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 679.94003 MHz | -64.73 dBm | -51.73 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 861.67582 MHz | -64.12 dBm | -51.12 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42664 GHz | -46.31 dBm | -33.31 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99075 GHz | -48.60 dBm | -35.60 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04124 GHz | -51.93 dBm | -38.93 dB |

Date: 6.JAN.2018 14:37:05

### Highest Channel / 16QAM



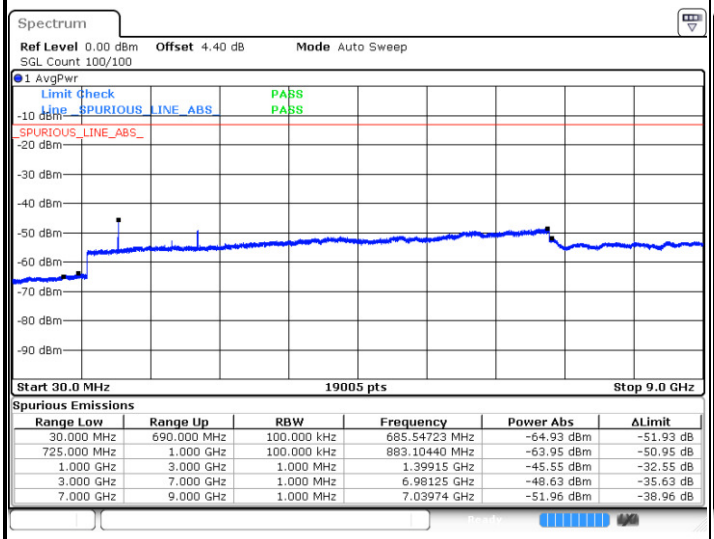

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 682.24888 MHz | -64.46 dBm | -51.46 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 972.11538 MHz | -64.03 dBm | -51.03 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42664 GHz | -46.62 dBm | -33.62 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.93976 GHz | -48.68 dBm | -35.68 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05424 GHz | -51.70 dBm | -38.70 dB |

Date: 6.JAN.2018 14:38:00

## LTE Band 12 / 5MHz

### Lowest Channel / QPSK

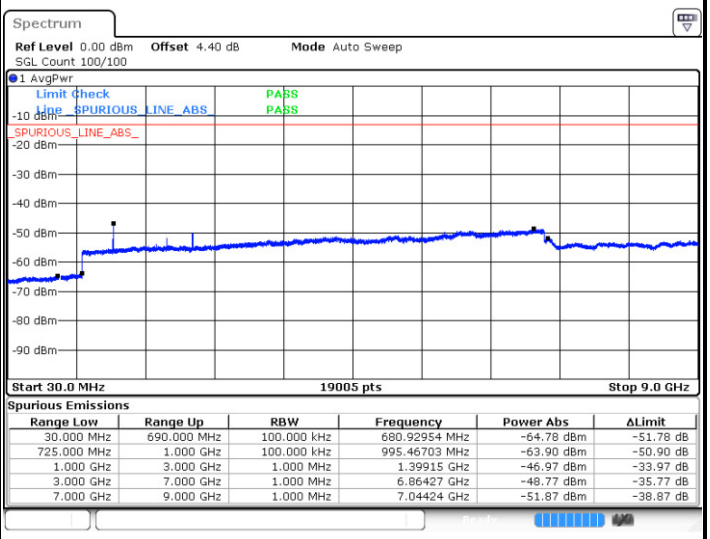



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 685.54723 MHz | -64.93 dBm | -51.93 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 883.10440 MHz | -63.95 dBm | -50.95 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39915 GHz | -45.55 dBm | -32.55 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98125 GHz | -48.63 dBm | -35.63 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.03974 GHz | -51.96 dBm | -38.96 dB |

Date: 6.JAN.2018 14:50:07

### Lowest Channel / 16QAM

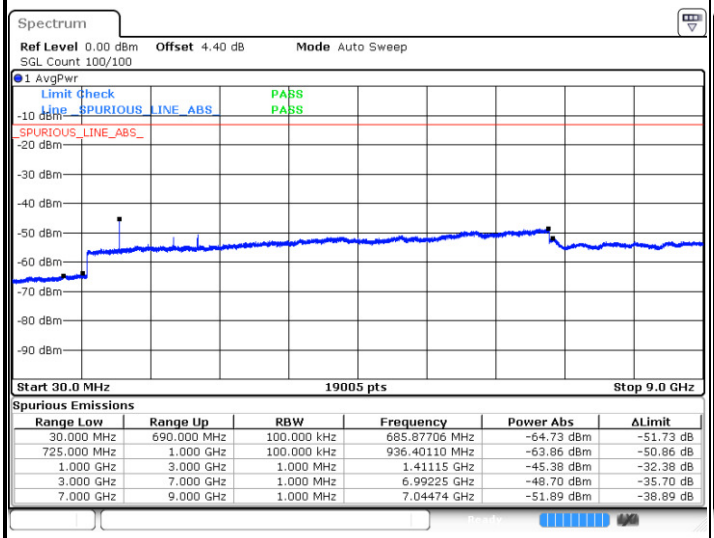



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 680.92954 MHz | -64.78 dBm | -51.78 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 995.46703 MHz | -63.90 dBm | -50.90 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39915 GHz | -46.97 dBm | -33.97 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86427 GHz | -48.77 dBm | -35.77 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04424 GHz | -51.87 dBm | -38.87 dB |

Date: 6.JAN.2018 14:51:03

### Middle Channel / QPSK

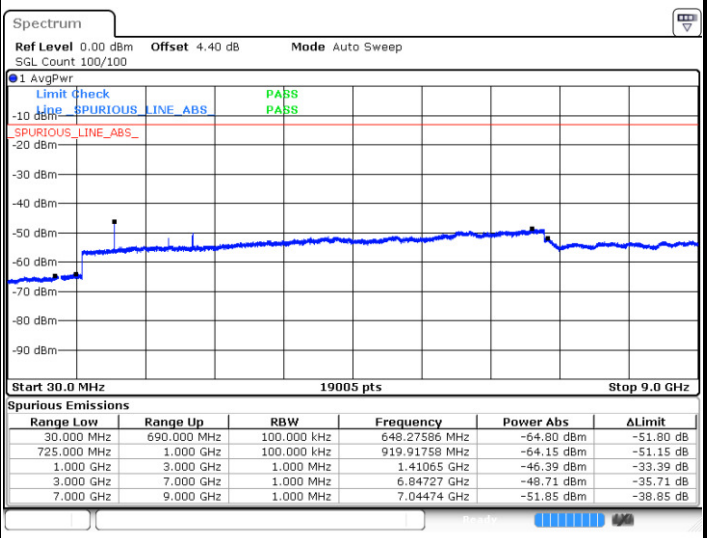



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 685.87706 MHz | -64.73 dBm | -51.73 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 936.40110 MHz | -63.86 dBm | -50.86 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41115 GHz | -45.38 dBm | -32.38 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99225 GHz | -48.70 dBm | -35.70 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04474 GHz | -51.89 dBm | -38.89 dB |

Date: 6.JAN.2018 14:52:53

### Middle Channel / 16QAM



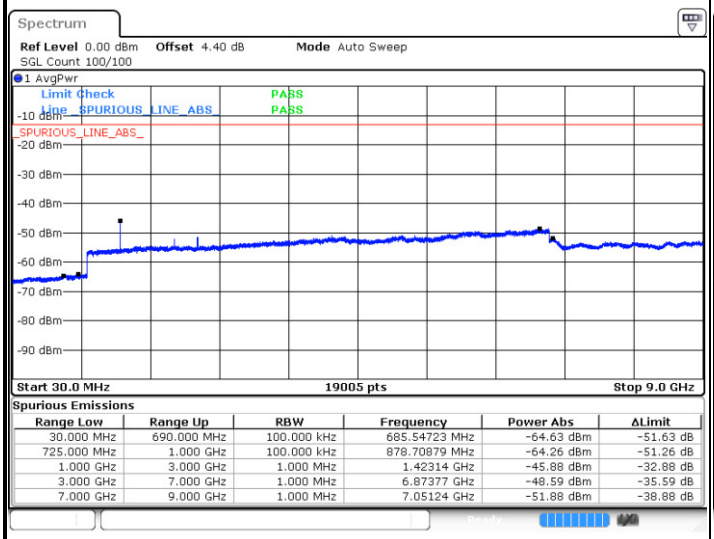

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 648.27586 MHz | -64.80 dBm | -51.80 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 919.91758 MHz | -64.15 dBm | -51.15 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41065 GHz | -46.39 dBm | -33.39 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.84727 GHz | -48.71 dBm | -35.71 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04474 GHz | -51.85 dBm | -38.85 dB |

Date: 6.JAN.2018 14:51:58

## LTE Band 12 / 5MHz

### Highest Channel / QPSK

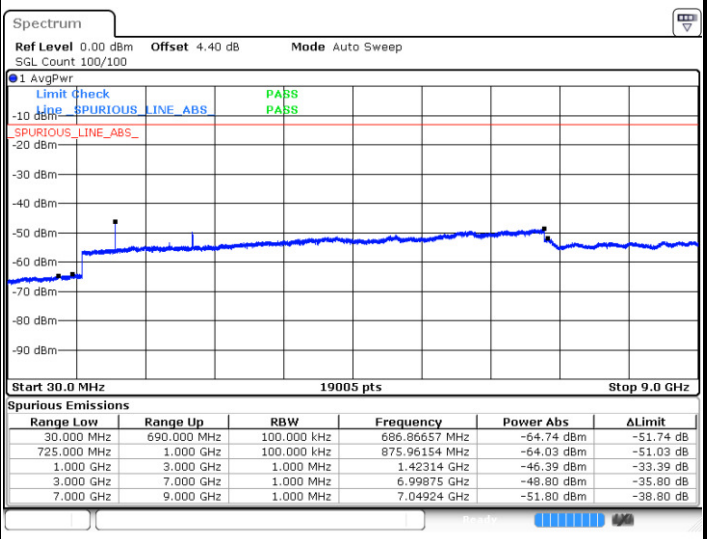



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 685.54723 MHz | -64.63 dBm | -51.63 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 878.70879 MHz | -64.26 dBm | -51.26 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -45.88 dBm | -32.88 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87377 GHz | -48.59 dBm | -35.59 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05124 GHz | -51.88 dBm | -38.88 dB |

Date: 6.JAN.2018 14:53:48

### Highest Channel / 16QAM



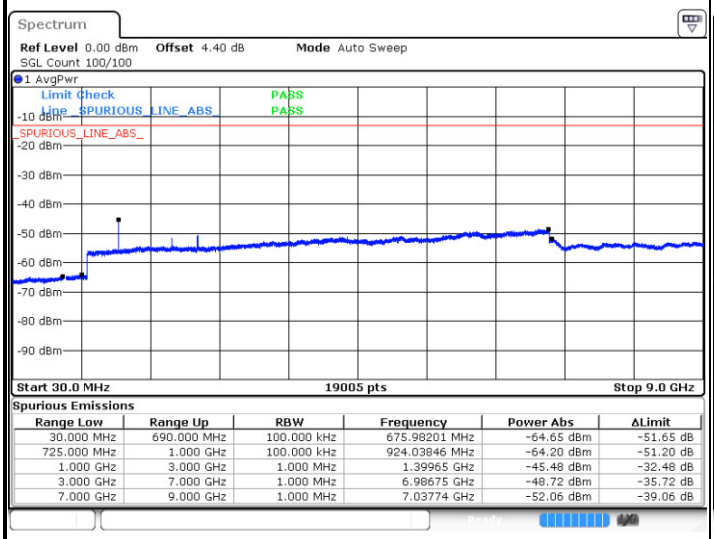

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 686.86657 MHz | -64.74 dBm | -51.74 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 875.96154 MHz | -64.03 dBm | -51.03 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -46.39 dBm | -33.39 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99875 GHz | -48.80 dBm | -35.80 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04924 GHz | -51.80 dBm | -38.80 dB |

Date: 6.JAN.2018 14:54:43

## LTE Band 12 / 10MHz

### Lowest Channel / QPSK

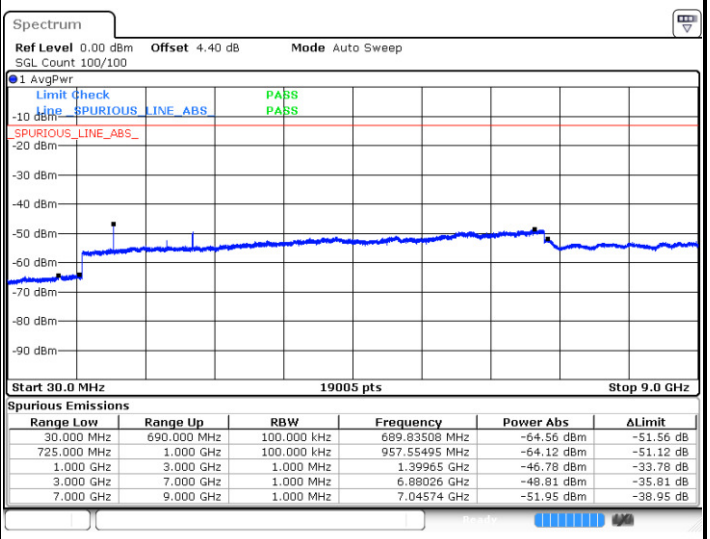



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 675.98201 MHz | -64.65 dBm | -51.65 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 924.03846 MHz | -64.20 dBm | -51.20 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39965 GHz | -45.48 dBm | -32.48 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98675 GHz | -48.72 dBm | -35.72 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.03774 GHz | -52.06 dBm | -39.06 dB |

Date: 6.JAN.2018 15:06:50

### Lowest Channel / 16QAM



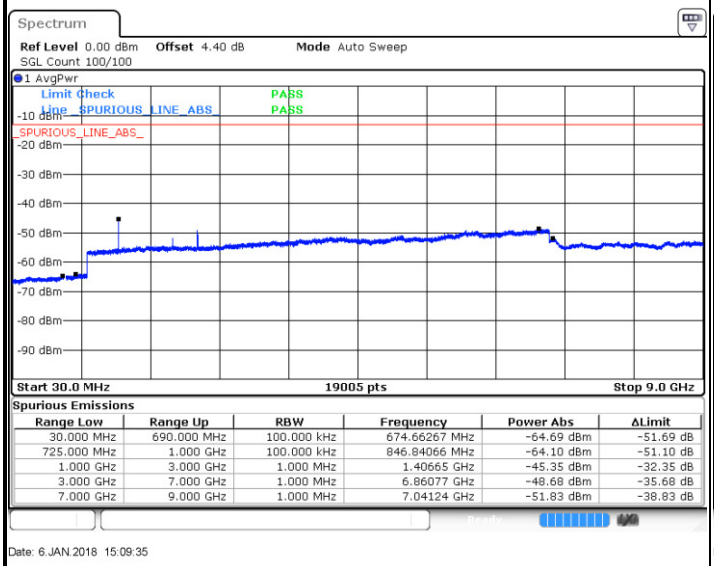

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 689.83508 MHz | -64.56 dBm | -51.56 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 957.55495 MHz | -64.12 dBm | -51.12 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39965 GHz | -46.78 dBm | -33.78 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88026 GHz | -48.81 dBm | -35.81 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04574 GHz | -51.95 dBm | -38.95 dB |

Date: 6.JAN.2018 15:07:45

## LTE Band 12 / 10MHz

### Middle Channel / QPSK

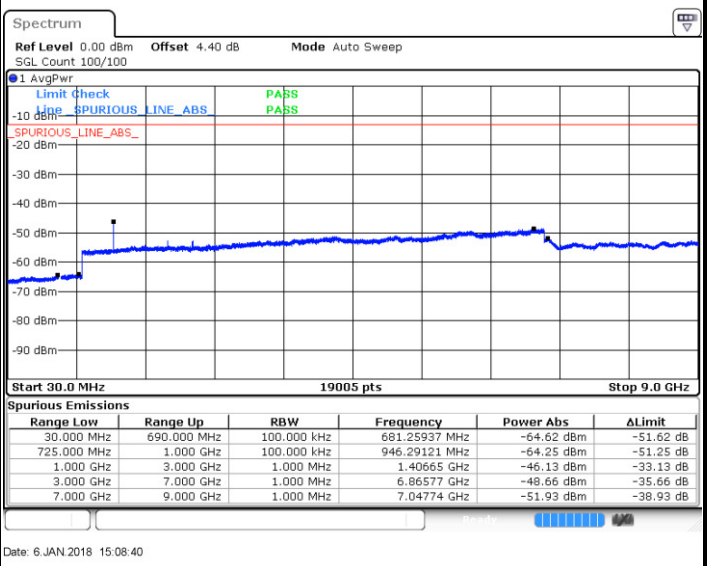



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 674.66267 MHz | -64.69 dBm | -51.69 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 846.84066 MHz | -64.10 dBm | -51.10 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40665 GHz | -45.35 dBm | -32.35 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86077 GHz | -48.68 dBm | -35.68 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04124 GHz | -51.83 dBm | -38.83 dB |

Date: 6.JAN.2018 15:09:35

### Middle Channel / 16QAM

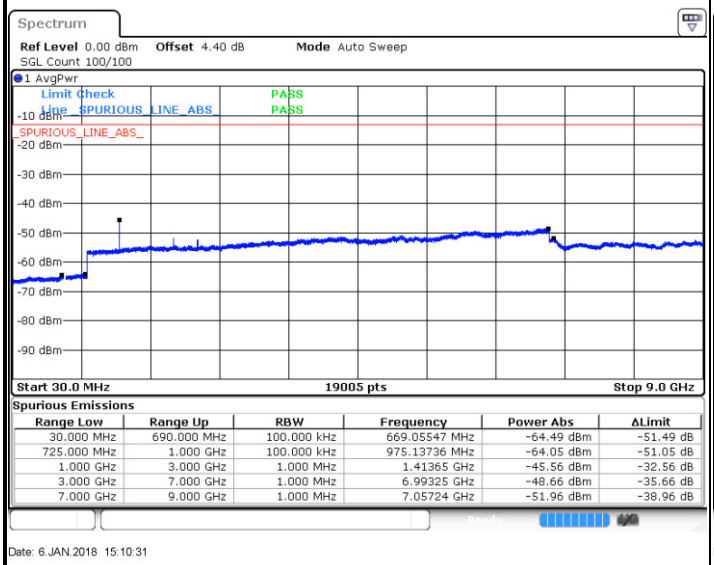



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 681.25937 MHz | -64.62 dBm | -51.62 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 946.29121 MHz | -64.25 dBm | -51.25 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40665 GHz | -46.13 dBm | -33.13 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86577 GHz | -48.66 dBm | -35.66 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04774 GHz | -51.93 dBm | -38.93 dB |

Date: 6.JAN.2018 15:08:40

### Highest Channel / QPSK

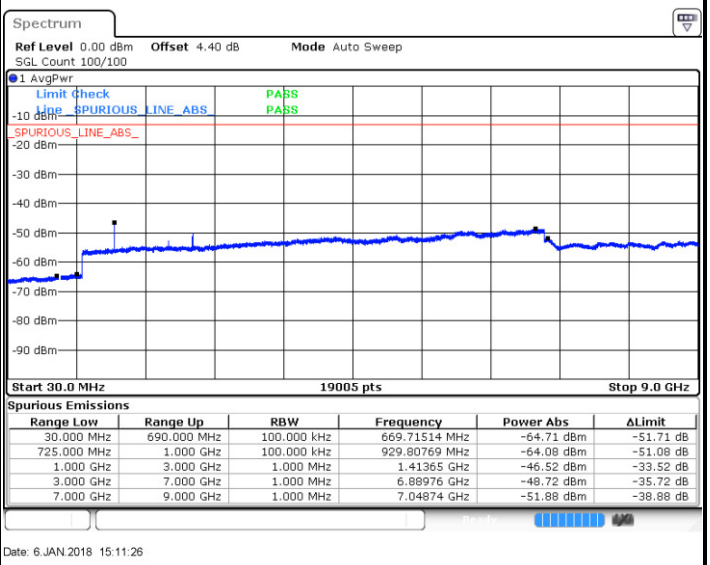



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 669.05547 MHz | -64.49 dBm | -51.49 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 975.13736 MHz | -64.05 dBm | -51.05 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -45.56 dBm | -32.56 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99325 GHz | -48.66 dBm | -35.66 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05724 GHz | -51.96 dBm | -38.96 dB |

Date: 6.JAN.2018 15:10:31

### Highest Channel / 16QAM



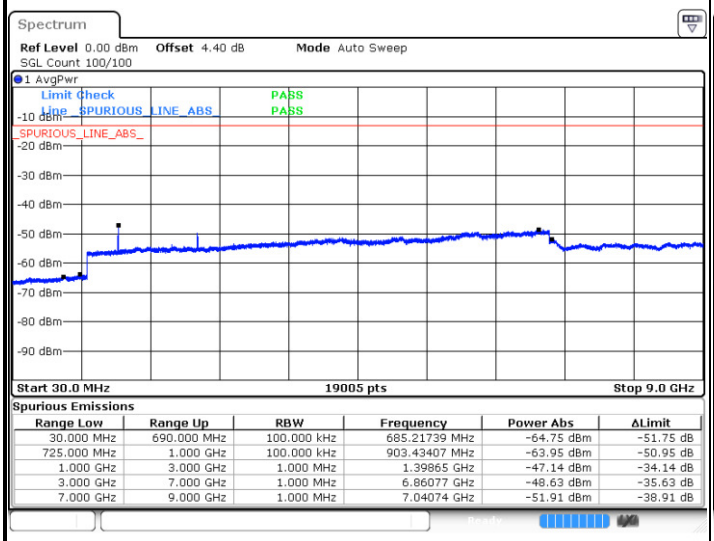

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 669.71514 MHz | -64.71 dBm | -51.71 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 929.80769 MHz | -64.08 dBm | -51.08 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -46.52 dBm | -33.52 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88976 GHz | -48.72 dBm | -35.72 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04874 GHz | -51.88 dBm | -38.88 dB |

Date: 6.JAN.2018 15:11:26

## LTE Band 12 / 1.4MHz

### Lowest Channel / 64QAM

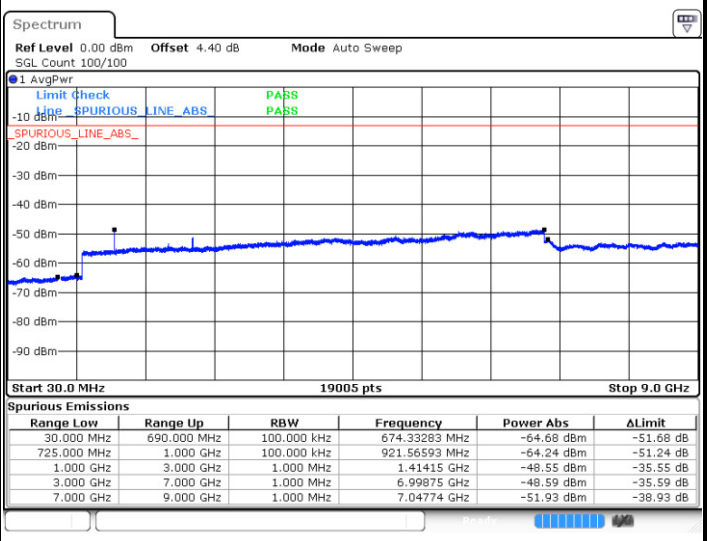



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 685.21739 MHz | -64.75 dBm | -51.75 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 903.43407 MHz | -63.95 dBm | -50.95 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -47.14 dBm | -34.14 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86077 GHz | -48.63 dBm | -35.63 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04074 GHz | -51.91 dBm | -38.91 dB |

Date: 6.JAN.2018 16:40:00

### Middle Channel / 64QAM

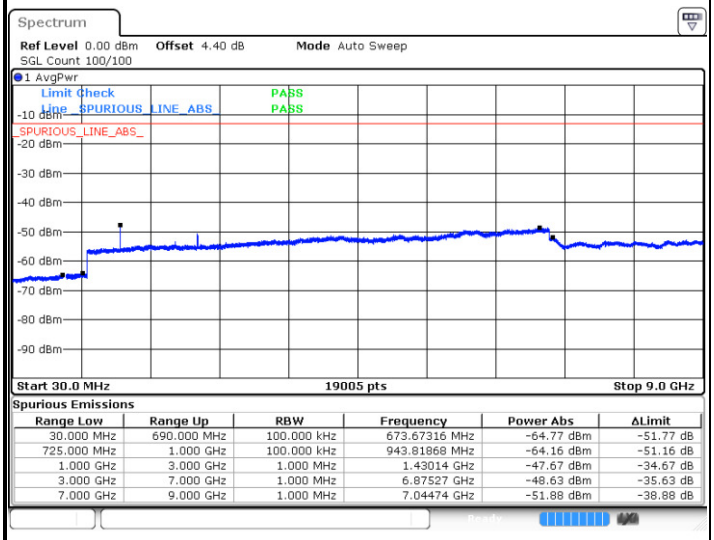



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 674.33283 MHz | -64.68 dBm | -51.68 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 921.56593 MHz | -64.24 dBm | -51.24 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41415 GHz | -48.55 dBm | -35.55 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99875 GHz | -48.59 dBm | -35.59 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04774 GHz | -51.93 dBm | -38.93 dB |

Date: 6.JAN.2018 16:40:56

### Highest Channel / 64QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 673.67316 MHz | -64.77 dBm | -51.77 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 943.81868 MHz | -64.16 dBm | -51.16 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.43014 GHz | -47.67 dBm | -34.67 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87527 GHz | -48.63 dBm | -35.63 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04474 GHz | -51.88 dBm | -38.88 dB |

Date: 6.JAN.2018 16:41:51