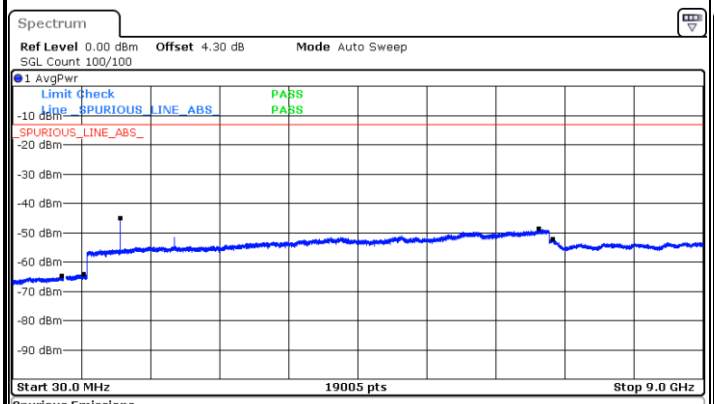
## LTE Band 12 / 5MHz

### Highest Channel / QPSK

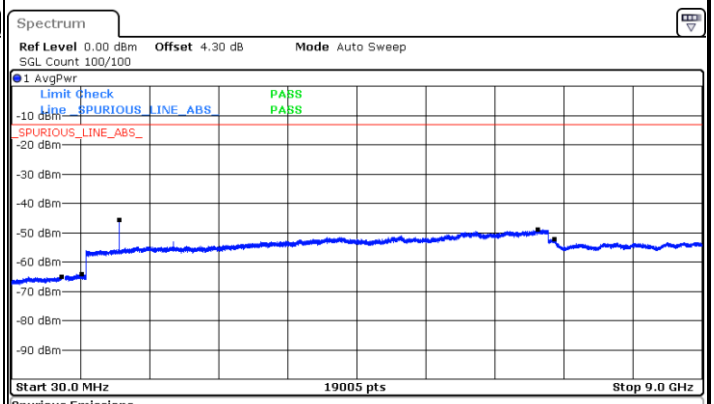



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 671.03448 MHz | -64.83 dBm | -51.83 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 949.58791 MHz | -64.32 dBm | -51.32 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -45.01 dBm | -32.01 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86027 GHz | -48.75 dBm | -35.75 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04474 GHz | -52.14 dBm | -39.14 dB |

Date: 28.DEC.2017 13:17:26

### Highest Channel / 16QAM



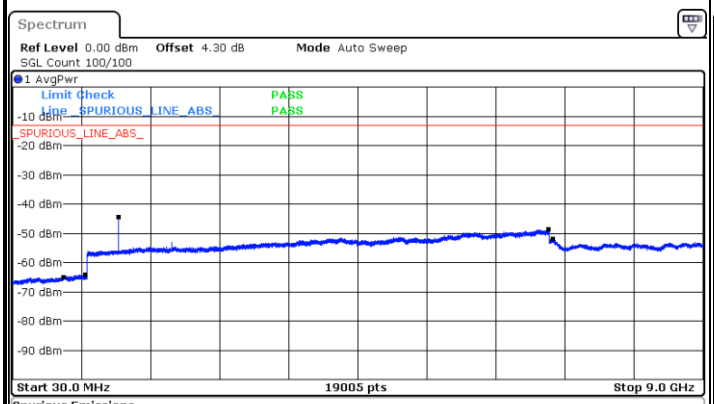

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 675.98201 MHz | -65.04 dBm | -52.04 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 935.85165 MHz | -64.26 dBm | -51.26 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -45.73 dBm | -32.73 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86227 GHz | -49.04 dBm | -36.04 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.08273 GHz | -52.24 dBm | -39.24 dB |

Date: 28.DEC.2017 13:18:21

## LTE Band 12 / 10MHz

### Lowest Channel / QPSK

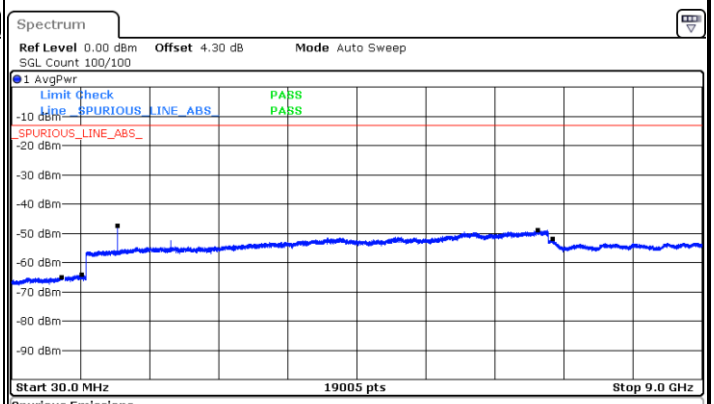



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 683.56822 MHz | -64.97 dBm | -51.97 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 969.91758 MHz | -64.08 dBm | -51.08 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39965 GHz | -44.59 dBm | -31.59 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99275 GHz | -48.74 dBm | -35.74 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05074 GHz | -52.03 dBm | -39.03 dB |

Date: 28.DEC.2017 13:30:27

### Lowest Channel / 16QAM



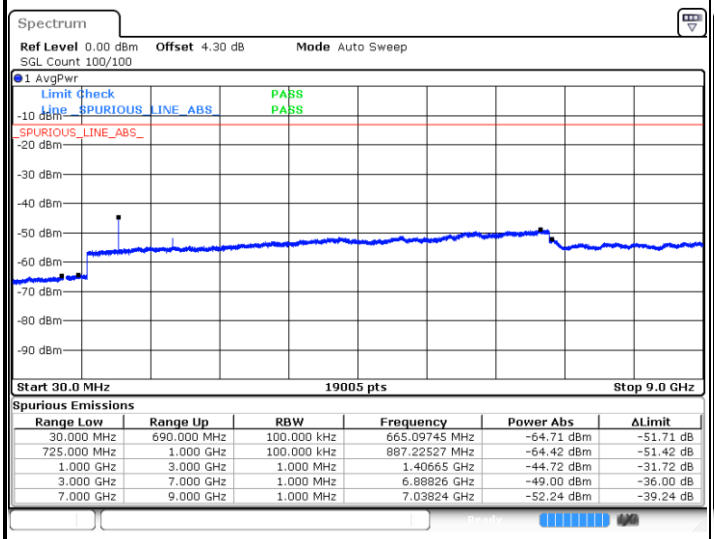

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 676.97151 MHz | -65.02 dBm | -52.02 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 938.04945 MHz | -64.30 dBm | -51.30 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39965 GHz | -47.36 dBm | -34.36 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86527 GHz | -49.07 dBm | -36.07 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05474 GHz | -52.01 dBm | -39.01 dB |

Date: 28.DEC.2017 13:31:23

## LTE Band 12 / 10MHz

### Middle Channel / QPSK

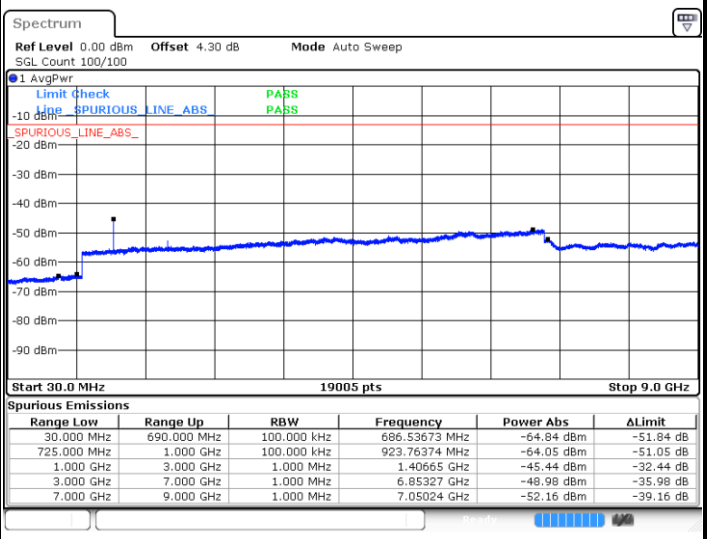



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 665.09745 MHz | -64.71 dBm | -51.71 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 887.22527 MHz | -64.42 dBm | -51.42 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40665 GHz | -44.72 dBm | -31.72 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88826 GHz | -49.00 dBm | -36.00 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.03824 GHz | -52.24 dBm | -39.24 dB |

Date: 28.DEC.2017 13:33:13

### Middle Channel / 16QAM

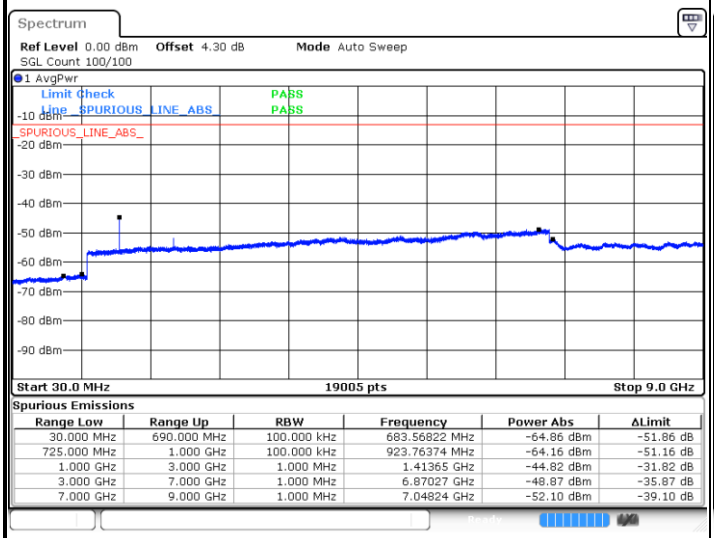



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 686.53673 MHz | -64.84 dBm | -51.84 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 923.76374 MHz | -64.05 dBm | -51.05 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40665 GHz | -45.44 dBm | -32.44 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85327 GHz | -48.98 dBm | -35.98 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05024 GHz | -52.16 dBm | -39.16 dB |

Date: 28.DEC.2017 13:32:18

### Highest Channel / QPSK

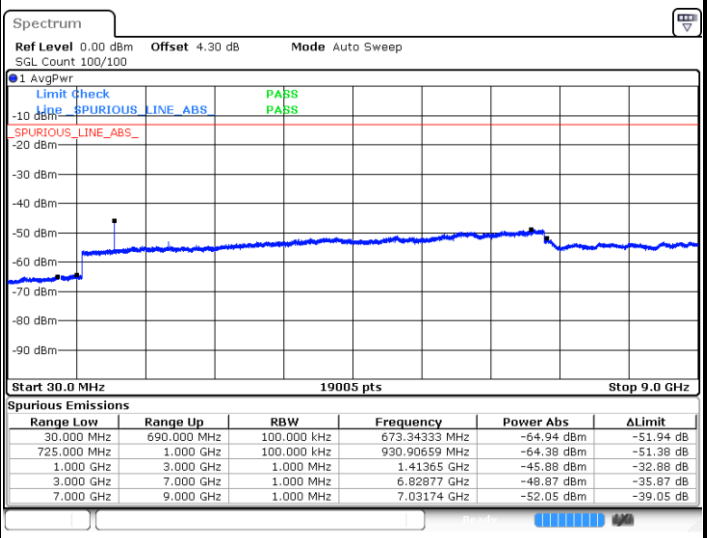



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 683.56822 MHz | -64.86 dBm | -51.86 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 923.76374 MHz | -64.16 dBm | -51.16 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -44.82 dBm | -31.82 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87027 GHz | -48.87 dBm | -35.87 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04824 GHz | -52.10 dBm | -39.10 dB |

Date: 28.DEC.2017 13:34:08

### Highest Channel / 16QAM



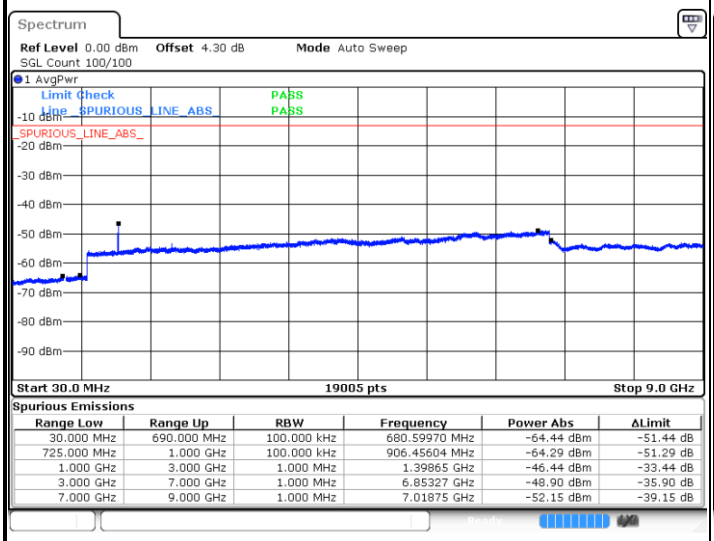

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 673.34333 MHz | -64.94 dBm | -51.94 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 930.90659 MHz | -64.38 dBm | -51.38 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -45.88 dBm | -32.88 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.82877 GHz | -48.87 dBm | -35.87 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.03174 GHz | -52.05 dBm | -39.05 dB |

Date: 28.DEC.2017 13:35:03

## LTE Band 12 / 1.4MHz

### Lowest Channel / 64QAM

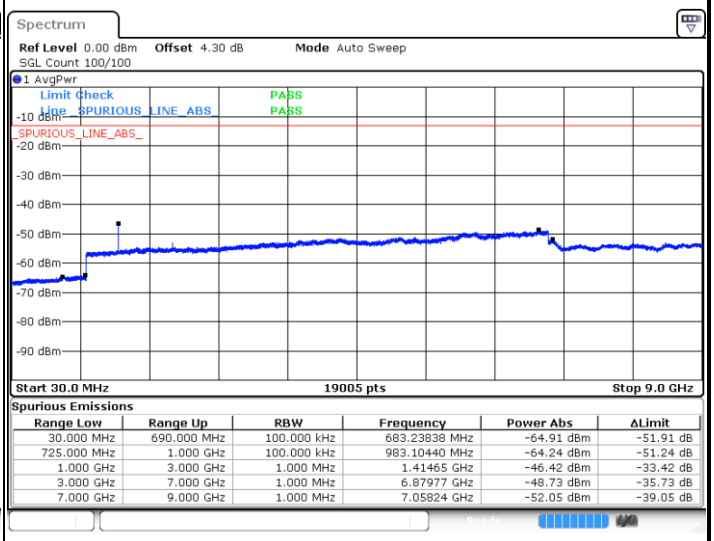



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 680.59970 MHz | -64.44 dBm | -51.44 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 906.45604 MHz | -64.29 dBm | -51.29 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -46.44 dBm | -33.44 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85327 GHz | -48.90 dBm | -35.90 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.01875 GHz | -52.15 dBm | -39.15 dB |

Date: 28.DEC.2017 13:57:34

### Middle Channel / 64QAM

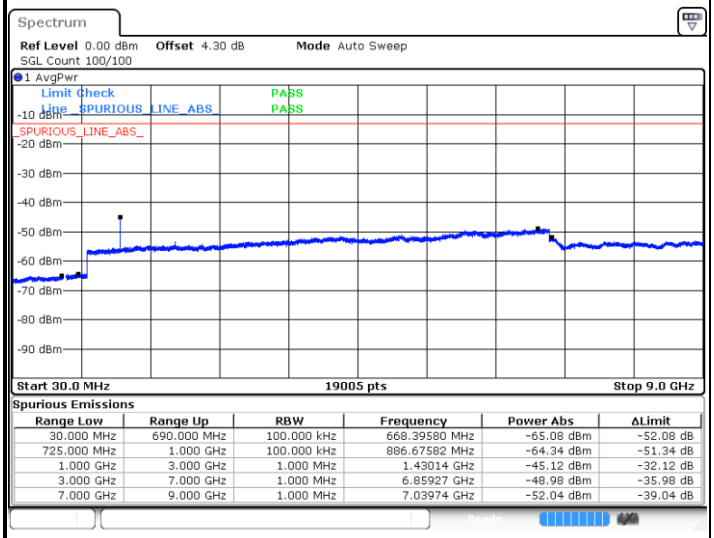



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 683.23838 MHz | -64.91 dBm | -51.91 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 983.10440 MHz | -64.24 dBm | -51.24 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41465 GHz | -46.42 dBm | -33.42 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87977 GHz | -48.73 dBm | -35.73 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05824 GHz | -52.05 dBm | -39.05 dB |

Date: 28.DEC.2017 13:58:00

### Highest Channel / 64QAM



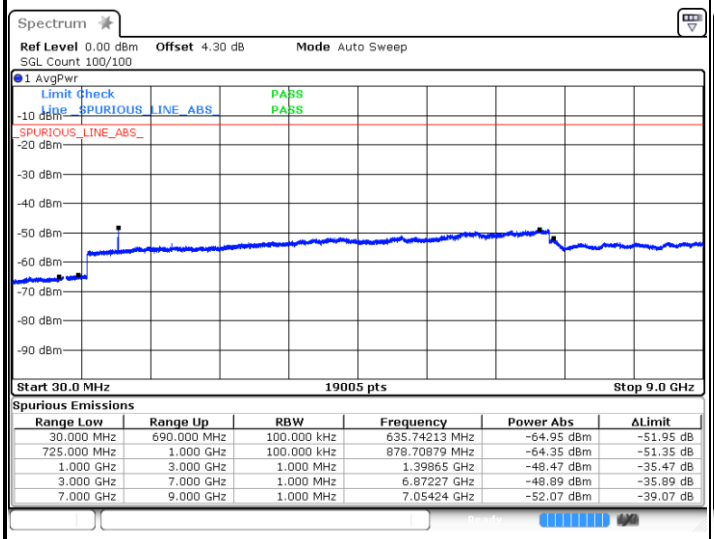

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 668.39580 MHz | -65.08 dBm | -52.08 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 886.67582 MHz | -64.34 dBm | -51.34 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.43014 GHz | -45.12 dBm | -32.12 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85927 GHz | -48.98 dBm | -35.98 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.03974 GHz | -52.04 dBm | -39.04 dB |

Date: 28.DEC.2017 13:58:25

## LTE Band 12 / 3MHz

### Lowest Channel / 64QAM

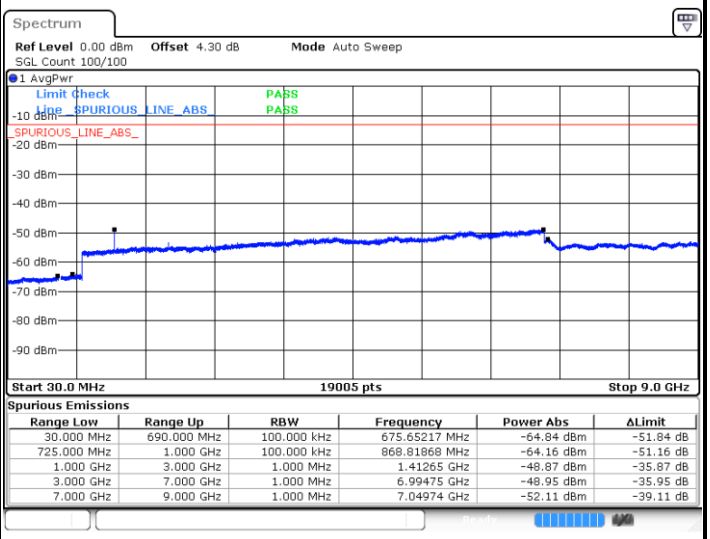



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 635.74213 MHz | -64.95 dBm | -51.95 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 878.70879 MHz | -64.35 dBm | -51.35 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -48.47 dBm | -35.47 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87227 GHz | -48.89 dBm | -35.89 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05424 GHz | -52.07 dBm | -39.07 dB |

Date: 28.DEC.2017 13:59:21

### Middle Channel / 64QAM

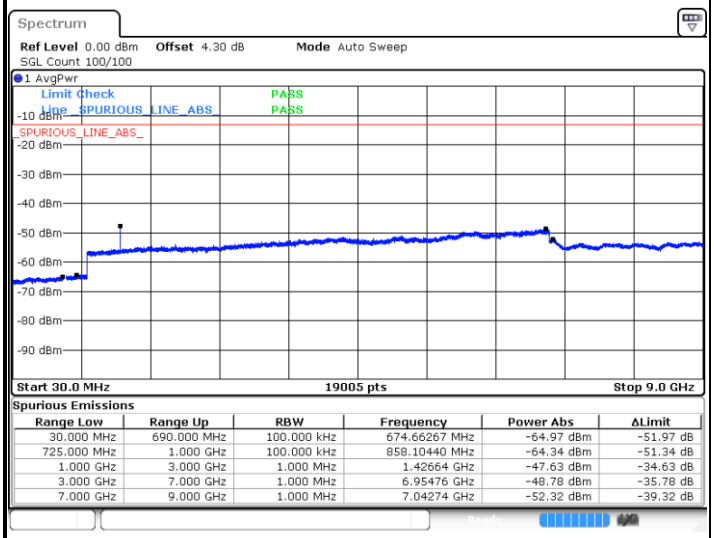



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 675.65217 MHz | -64.84 dBm | -51.84 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 868.81868 MHz | -64.16 dBm | -51.16 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41265 GHz | -48.87 dBm | -35.87 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99475 GHz | -48.95 dBm | -35.95 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04974 GHz | -52.11 dBm | -39.11 dB |

Date: 28.DEC.2017 13:59:48

### Highest Channel / 64QAM



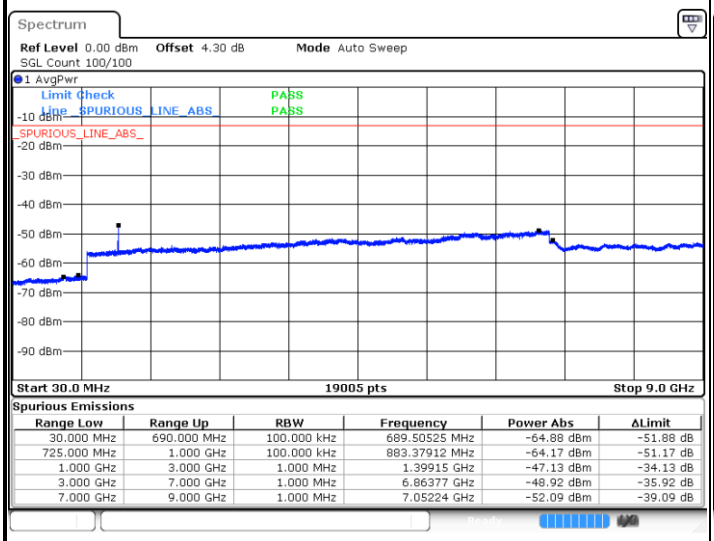

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 674.66267 MHz | -64.97 dBm | -51.97 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 858.10440 MHz | -64.34 dBm | -51.34 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42664 GHz | -47.63 dBm | -34.63 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.95476 GHz | -48.78 dBm | -35.78 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04274 GHz | -52.32 dBm | -39.32 dB |

Date: 28.DEC.2017 14:00:41

## LTE Band 12 / 5MHz

### Lowest Channel / 64QAM

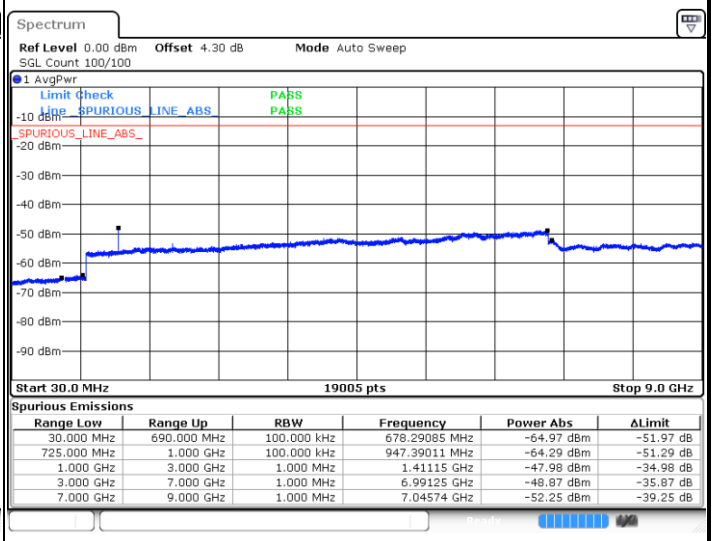



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 689.50525 MHz | -64.88 dBm | -51.88 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 883.37912 MHz | -64.17 dBm | -51.17 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39915 GHz | -47.13 dBm | -34.13 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86377 GHz | -48.92 dBm | -35.92 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05224 GHz | -52.09 dBm | -39.09 dB |

Date: 28.DEC.2017 14:08:36

### Middle Channel / 64QAM

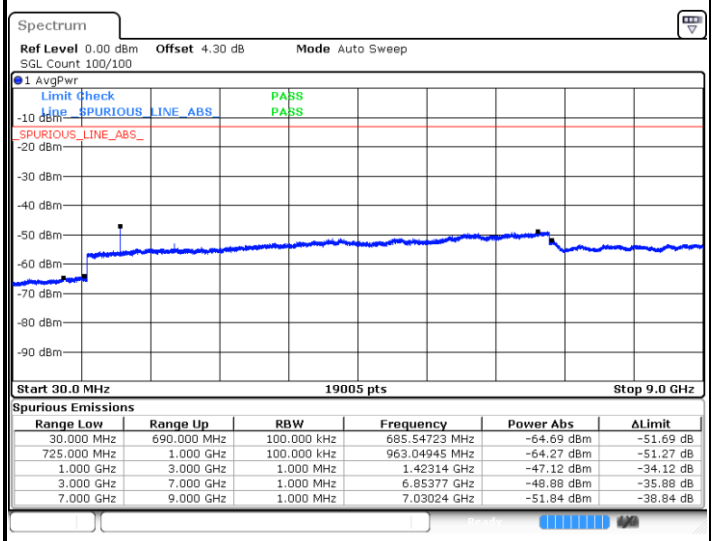



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 678.29085 MHz | -64.97 dBm | -51.97 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 947.39011 MHz | -64.29 dBm | -51.29 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41115 GHz | -47.98 dBm | -34.98 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99125 GHz | -48.87 dBm | -35.87 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04574 GHz | -52.25 dBm | -39.25 dB |

Date: 28.DEC.2017 14:09:02

### Highest Channel / 64QAM



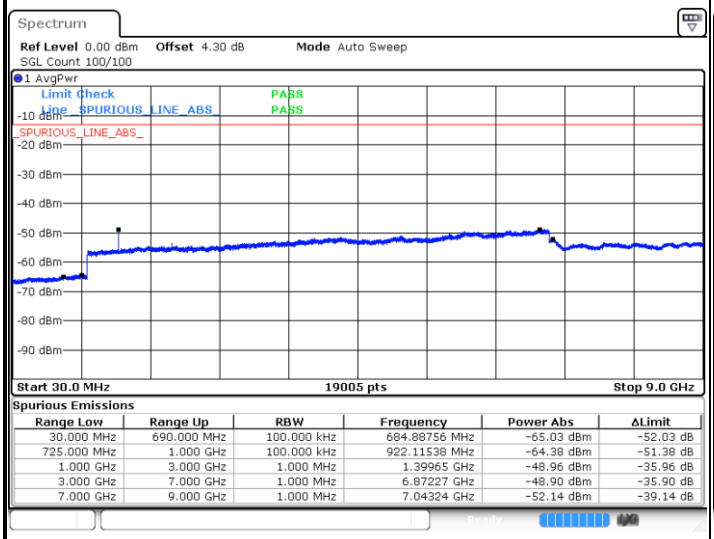

Spurious Emissions

| 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 | 963.04945 MHz | -64.27 dBm | -51.27 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -47.12 dBm | -34.12 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85377 GHz | -48.88 dBm | -35.88 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.03024 GHz | -51.84 dBm | -38.84 dB |

Date: 28.DEC.2017 14:09:28

## LTE Band 12 / 10MHz

### Lowest Channel / 64QAM

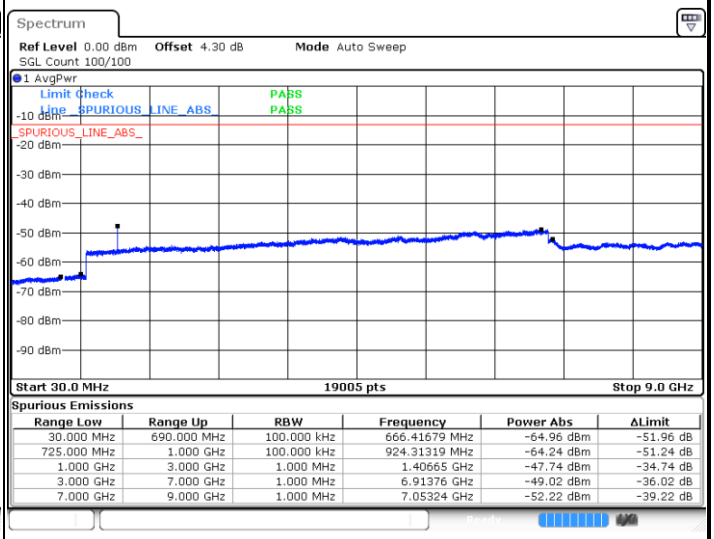



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 684.88756 MHz | -65.03 dBm | -52.03 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 922.11538 MHz | -64.38 dBm | -51.38 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39965 GHz | -48.96 dBm | -35.96 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87227 GHz | -48.90 dBm | -35.90 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04324 GHz | -52.14 dBm | -39.14 dB |

Date: 28.DEC.2017 14:09:58

### Middle Channel / 64QAM

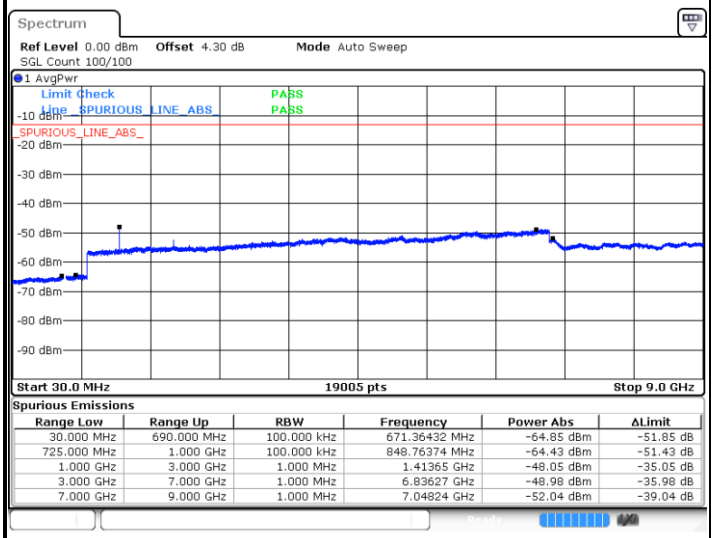



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 666.41679 MHz | -64.96 dBm | -51.96 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 924.31319 MHz | -64.24 dBm | -51.24 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40665 GHz | -47.74 dBm | -34.74 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.91376 GHz | -49.02 dBm | -36.02 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05324 GHz | -52.22 dBm | -39.22 dB |

Date: 28.DEC.2017 14:10:24

### Highest Channel / 64QAM



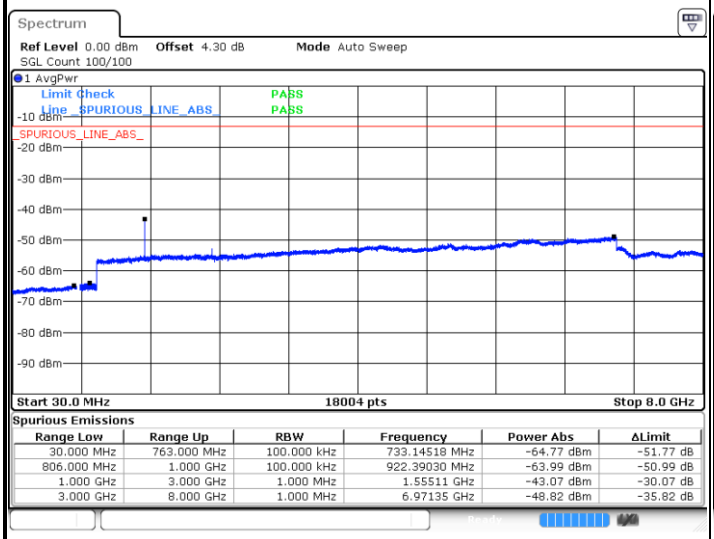

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 671.36432 MHz | -64.85 dBm | -51.85 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 848.76374 MHz | -64.43 dBm | -51.43 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -48.05 dBm | -35.05 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.83627 GHz | -48.98 dBm | -35.98 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04824 GHz | -52.04 dBm | -39.04 dB |

Date: 28.DEC.2017 14:10:55

## LTE Band 13 / 5MHz

### Lowest Channel / QPSK

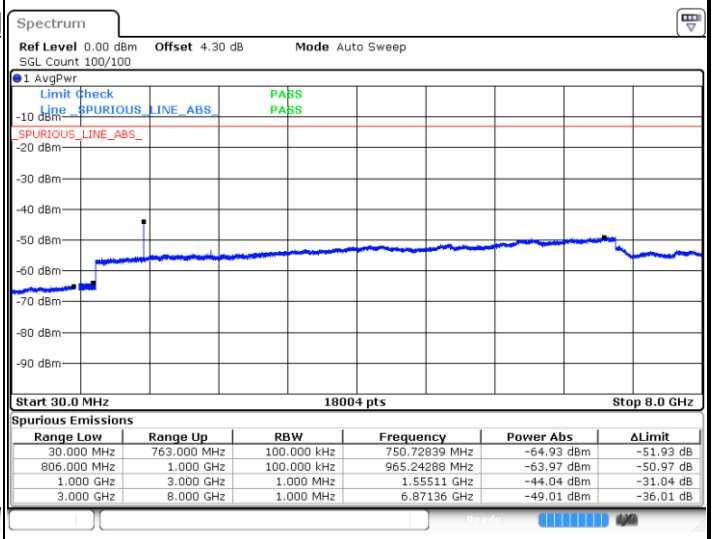



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 733.14518 MHz | -64.77 dBm | -51.77 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 922.39030 MHz | -63.99 dBm | -50.99 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.55511 GHz | -43.07 dBm | -30.07 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.97135 GHz | -48.82 dBm | -35.82 dB |

Date: 29.DEC.2017 20:05:12

### Lowest Channel / 16QAM

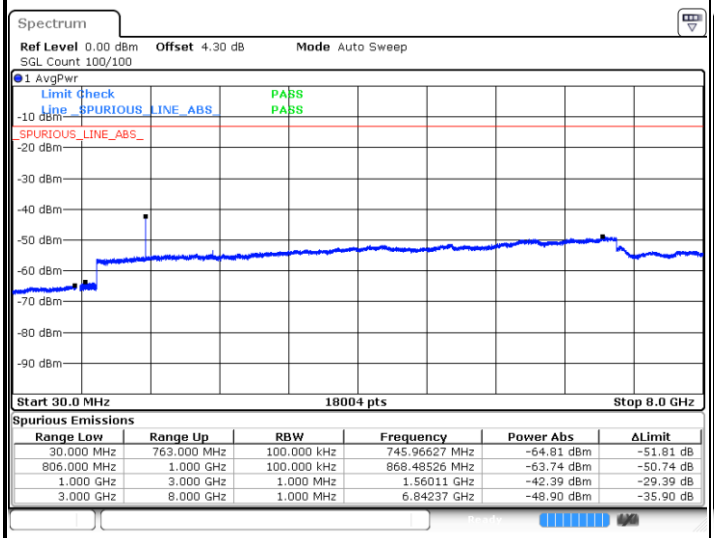



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 750.72839 MHz | -64.93 dBm | -51.93 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 965.24288 MHz | -63.97 dBm | -50.97 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.55511 GHz | -44.04 dBm | -31.04 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.87136 GHz | -49.01 dBm | -36.01 dB |

Date: 29.DEC.2017 20:04:17

### Middle Channel / QPSK

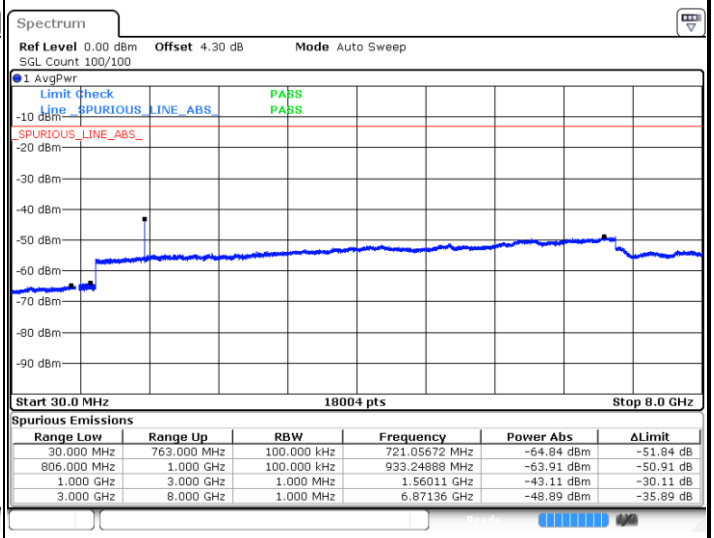



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 745.96627 MHz | -64.81 dBm | -51.81 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 868.48526 MHz | -63.74 dBm | -50.74 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.56011 GHz | -42.39 dBm | -29.39 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.84237 GHz | -48.90 dBm | -35.90 dB |

Date: 29.DEC.2017 20:06:49

### Middle Channel / 16QAM



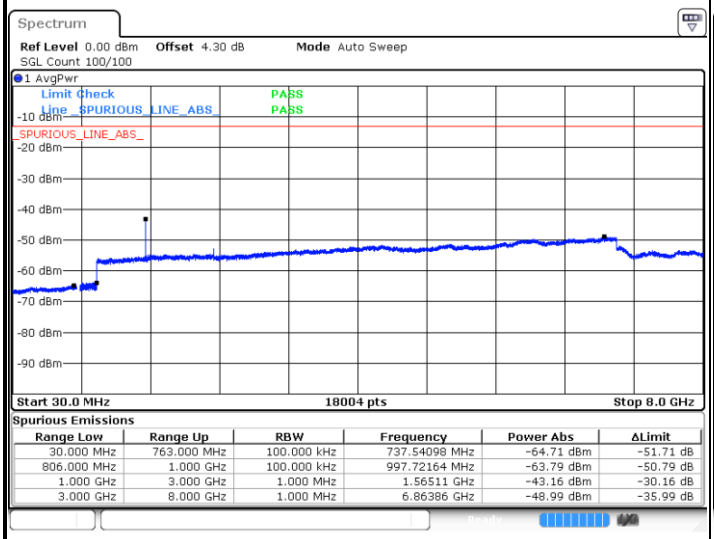

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 721.05672 MHz | -64.84 dBm | -51.84 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 933.24888 MHz | -63.91 dBm | -50.91 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.56011 GHz | -43.11 dBm | -30.11 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.87136 GHz | -48.89 dBm | -35.89 dB |

Date: 29.DEC.2017 20:07:44

## LTE Band 13 / 5MHz

### Highest Channel / QPSK

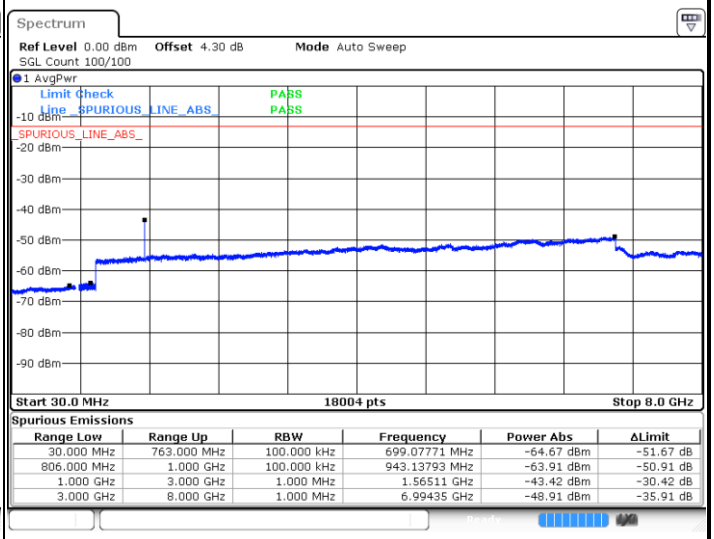



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 737.54098 MHz | -64.71 dBm | -51.71 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 997.72164 MHz | -63.79 dBm | -50.79 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.56511 GHz | -43.16 dBm | -30.16 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.86386 GHz | -48.99 dBm | -35.99 dB |

Date: 29.DEC.2017 20:16:50

### Highest Channel / 16QAM



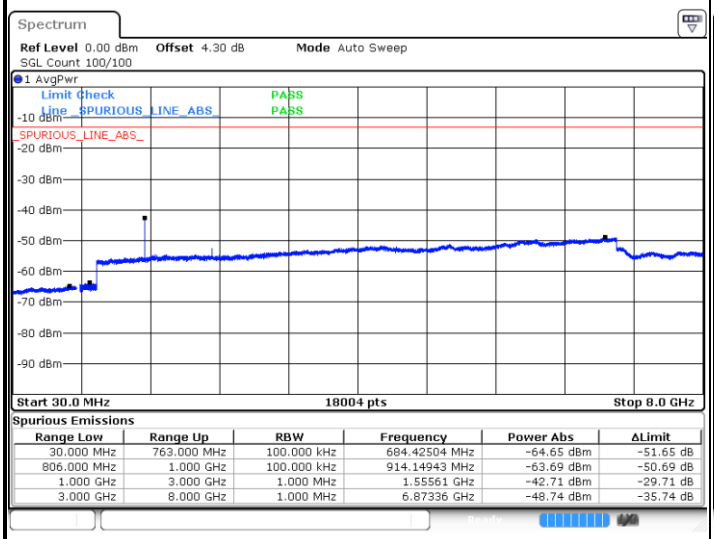

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 699.07771 MHz | -64.67 dBm | -51.67 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 943.13793 MHz | -63.91 dBm | -50.91 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.56511 GHz | -43.42 dBm | -30.42 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.99435 GHz | -48.91 dBm | -35.91 dB |

Date: 29.DEC.2017 20:15:55

## LTE Band 13 / 10MHz

### Middle Channel / QPSK

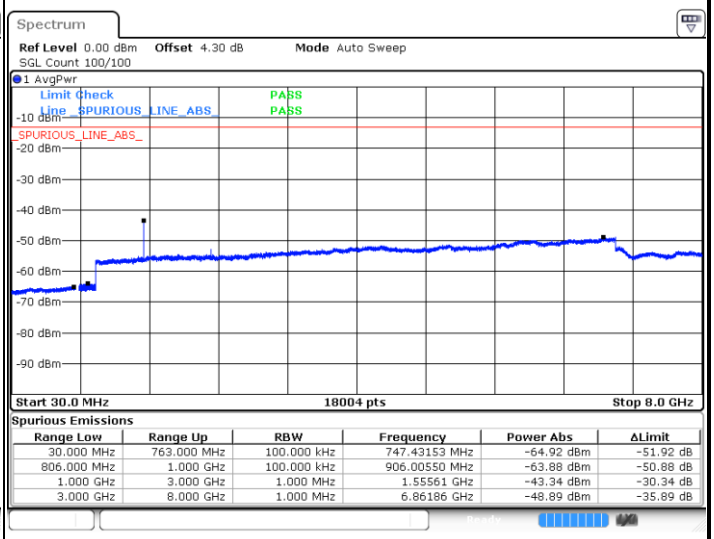



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 684.42504 MHz | -64.65 dBm | -51.65 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 914.14943 MHz | -63.69 dBm | -50.69 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.55561 GHz | -42.71 dBm | -29.71 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.87336 GHz | -48.74 dBm | -35.74 dB |

Date: 29.DEC.2017 20:17:45

### Middle Channel / 16QAM



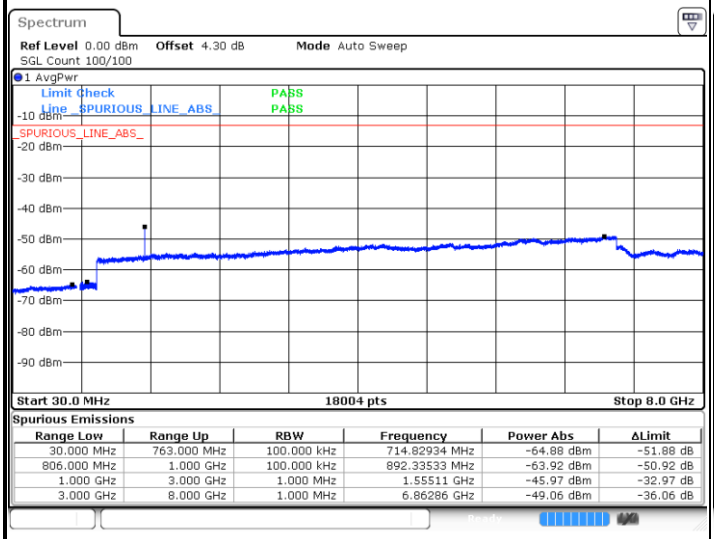

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 747.43153 MHz | -64.92 dBm | -51.92 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 906.00550 MHz | -63.88 dBm | -50.88 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.55561 GHz | -43.34 dBm | -30.34 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.86186 GHz | -48.89 dBm | -35.89 dB |

Date: 29.DEC.2017 20:18:40

## LTE Band 13 / 5MHz

### Lowest Channel / 64QAM

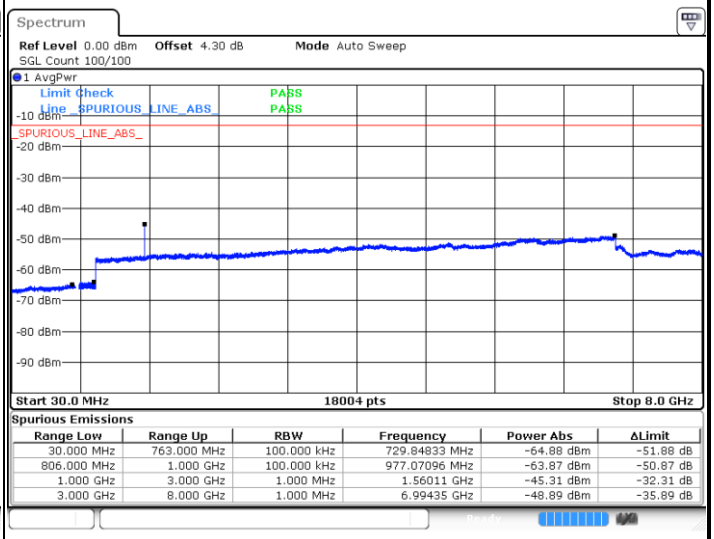



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 714.82934 MHz | -64.88 dBm | -51.88 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 892.33533 MHz | -63.92 dBm | -50.92 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.55511 GHz | -45.97 dBm | -32.97 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.86286 GHz | -49.06 dBm | -36.06 dB |

Date: 29.DEC.2017 20:40:41

### Middle Channel / 64QAM

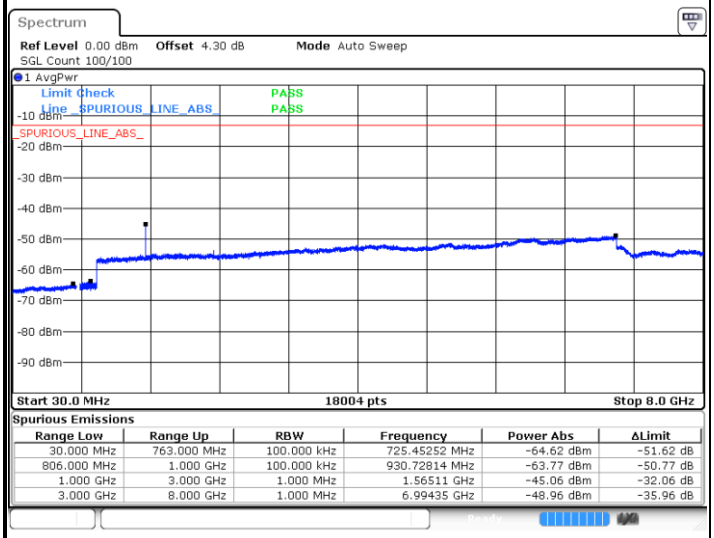



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 729.84833 MHz | -64.88 dBm | -51.88 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 977.07096 MHz | -63.87 dBm | -50.87 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.56011 GHz | -45.31 dBm | -32.31 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.99435 GHz | -48.89 dBm | -35.89 dB |

Date: 29.DEC.2017 20:40:15

### Highest Channel / 64QAM

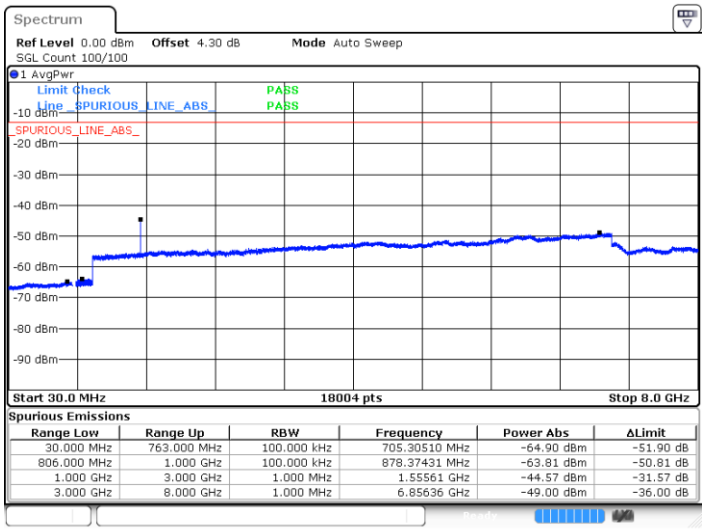



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 725.45252 MHz | -64.62 dBm | -51.62 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 930.72814 MHz | -63.77 dBm | -50.77 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.56511 GHz | -45.06 dBm | -32.06 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.99435 GHz | -48.96 dBm | -35.96 dB |

Date: 29.DEC.2017 20:39:49

| LTE Band 13 / 10MHz |
|---|
| Middle Channel / 64QAM |



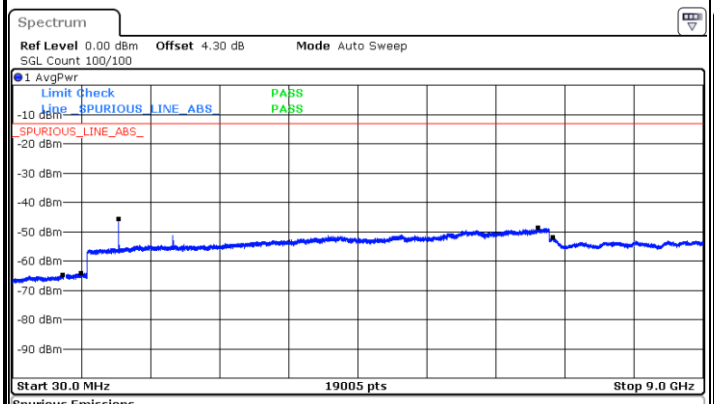

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 763.000 MHz | 100.000 kHz | 705.30510 MHz | -64.90 dBm | -51.90 dB |
| 806.000 MHz | 1.000 GHz | 100.000 kHz | 878.37431 MHz | -63.81 dBm | -50.81 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.55561 GHz | -44.57 dBm | -31.57 dB |
| 3.000 GHz | 8.000 GHz | 1.000 MHz | 6.85636 GHz | -49.00 dBm | -36.00 dB |

Date: 29.DEC.2017 20:46:27

## LTE Band 17 / 5MHz

### Lowest Channel / QPSK

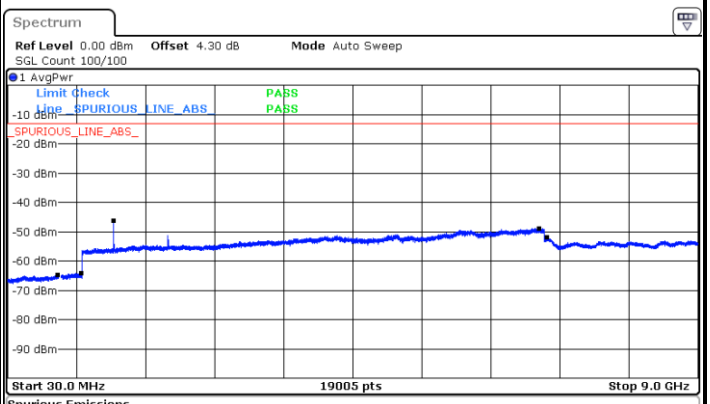



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 679.94003 MHz | -64.74 dBm | -51.74 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 917.17033 MHz | -64.19 dBm | -51.19 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40915 GHz | -45.78 dBm | -32.78 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85527 GHz | -48.80 dBm | -35.80 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04824 GHz | -52.05 dBm | -39.05 dB |

Date: 27.DEC.2017 14:04:19

### Lowest Channel / 16QAM

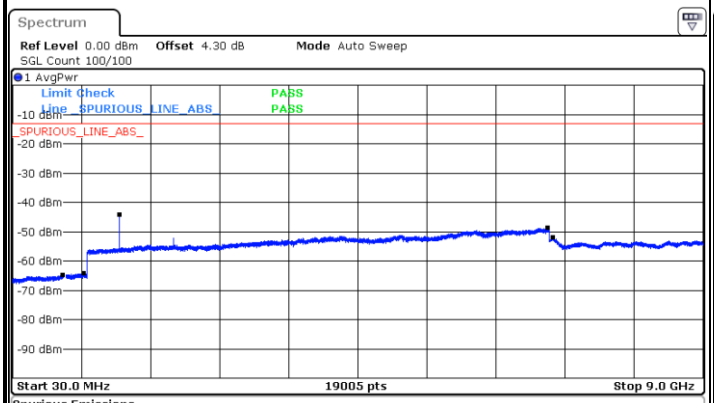



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 673.67316 MHz | -64.71 dBm | -51.71 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 988.32418 MHz | -64.25 dBm | -51.25 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40915 GHz | -46.34 dBm | -33.34 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.93726 GHz | -48.92 dBm | -35.92 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04074 GHz | -52.09 dBm | -39.09 dB |

Date: 27.DEC.2017 14:05:14

### Middle Channel / QPSK

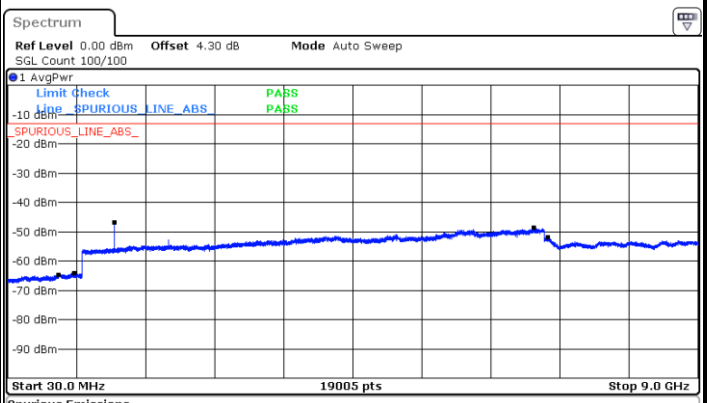



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 673.67316 MHz | -64.90 dBm | -51.90 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 952.60989 MHz | -64.18 dBm | -51.18 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41615 GHz | -44.26 dBm | -31.26 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97425 GHz | -48.79 dBm | -35.79 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04724 GHz | -52.03 dBm | -39.03 dB |

Date: 27.DEC.2017 14:06:52

### Middle Channel / 16QAM



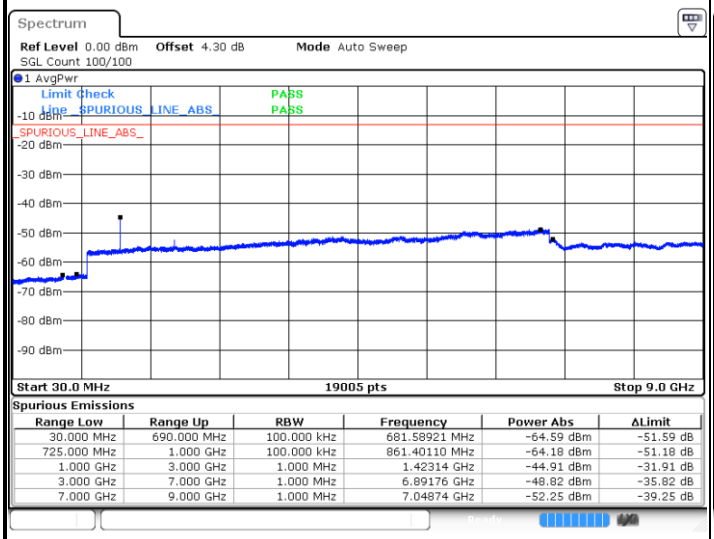

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 687.85607 MHz | -64.71 dBm | -51.71 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 889.97253 MHz | -64.25 dBm | -51.25 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41615 GHz | -46.89 dBm | -33.89 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86977 GHz | -48.72 dBm | -35.72 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04774 GHz | -52.00 dBm | -39.00 dB |

Date: 27.DEC.2017 14:07:47

## LTE Band 17 / 5MHz

### Highest Channel / QPSK

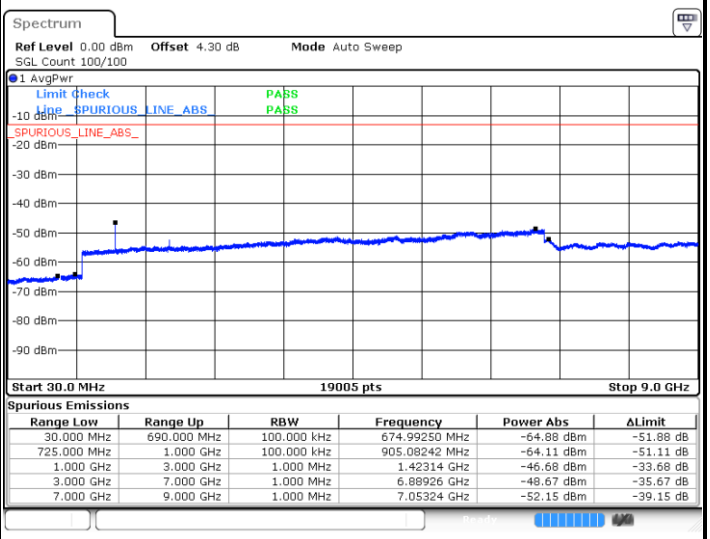



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 681.58921 MHz | -64.59 dBm | -51.59 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 861.40110 MHz | -64.18 dBm | -51.18 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -44.91 dBm | -31.91 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.89176 GHz | -48.82 dBm | -35.82 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04874 GHz | -52.25 dBm | -39.25 dB |

Date: 27.DEC.2017 14:13:58

### Highest Channel / 16QAM



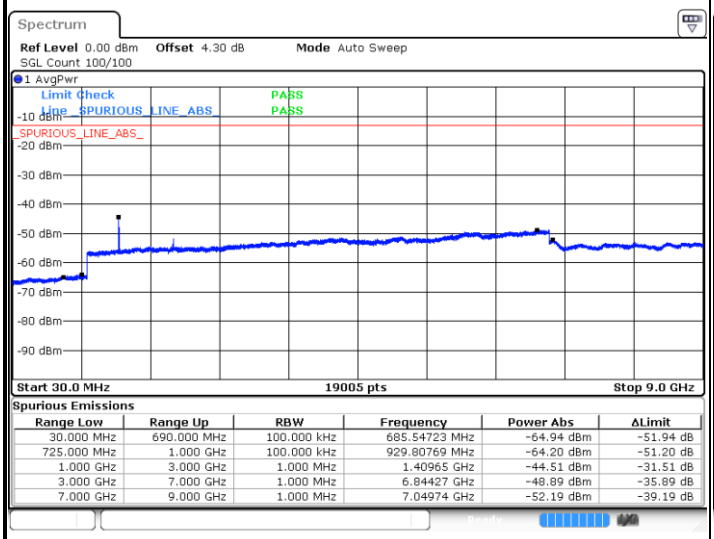

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 674.99250 MHz | -64.88 dBm | -51.88 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 905.08242 MHz | -64.11 dBm | -51.11 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -46.68 dBm | -33.68 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88926 GHz | -48.67 dBm | -35.67 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05324 GHz | -52.15 dBm | -39.15 dB |

Date: 27.DEC.2017 14:14:53

## LTE Band 17 / 10MHz

### Lowest Channel / QPSK

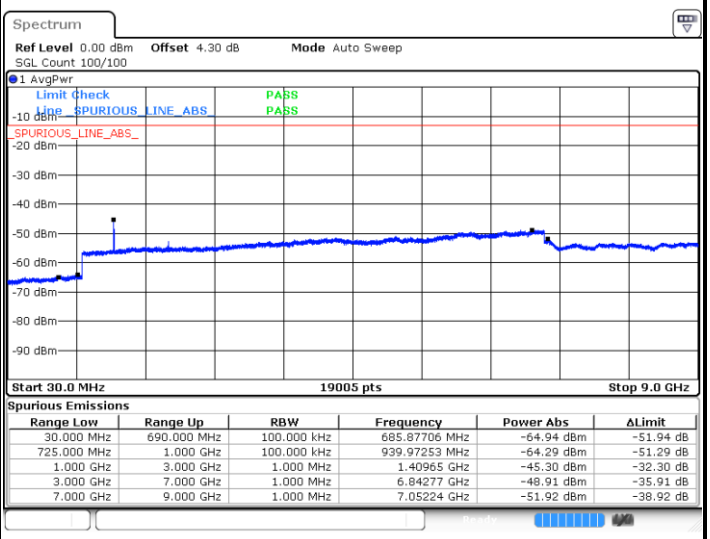



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 685.54723 MHz | -64.94 dBm | -51.94 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 929.80769 MHz | -64.20 dBm | -51.20 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40965 GHz | -44.51 dBm | -31.51 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.84427 GHz | -48.89 dBm | -35.89 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04974 GHz | -52.19 dBm | -39.19 dB |

Date: 27.DEC.2017 14:21:03

### Lowest Channel / 16QAM



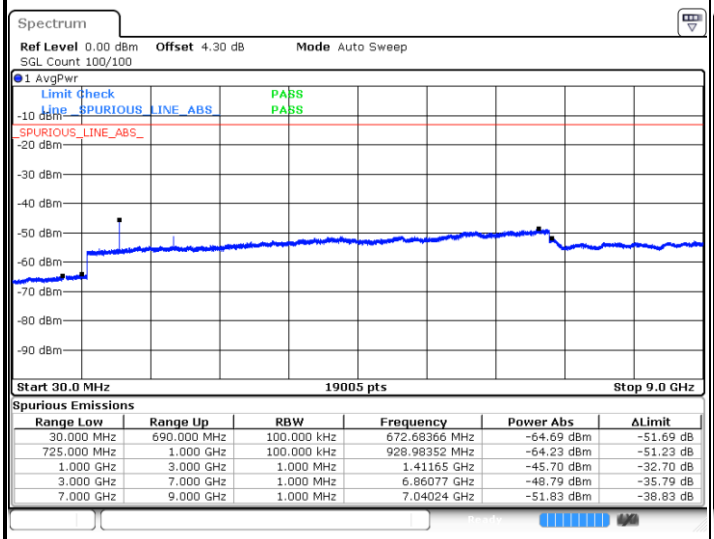

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 685.87706 MHz | -64.94 dBm | -51.94 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 939.97253 MHz | -64.29 dBm | -51.29 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40965 GHz | -45.30 dBm | -32.30 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.84277 GHz | -48.91 dBm | -35.91 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05224 GHz | -51.92 dBm | -38.92 dB |

Date: 27.DEC.2017 14:21:58

## LTE Band 17 / 10MHz

### Middle Channel / QPSK

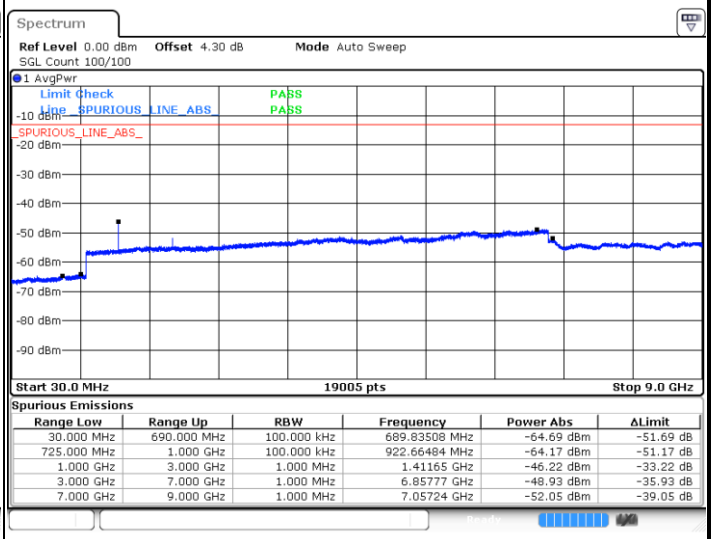



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 672.68366 MHz | -64.69 dBm | -51.69 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 928.98352 MHz | -64.23 dBm | -51.23 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41165 GHz | -45.70 dBm | -32.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86077 GHz | -48.79 dBm | -35.79 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04024 GHz | -51.83 dBm | -38.83 dB |

Date: 27.DEC.2017 14:23:39

### Middle Channel / 16QAM

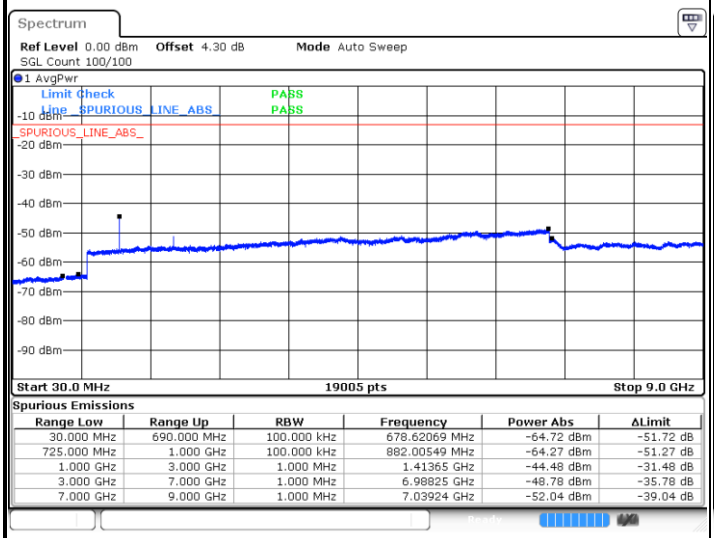



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 689.83508 MHz | -64.69 dBm | -51.69 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 922.66484 MHz | -64.17 dBm | -51.17 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41165 GHz | -46.22 dBm | -33.22 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85777 GHz | -48.93 dBm | -35.93 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05724 GHz | -52.05 dBm | -39.05 dB |

Date: 27.DEC.2017 14:24:35

### Highest Channel / QPSK

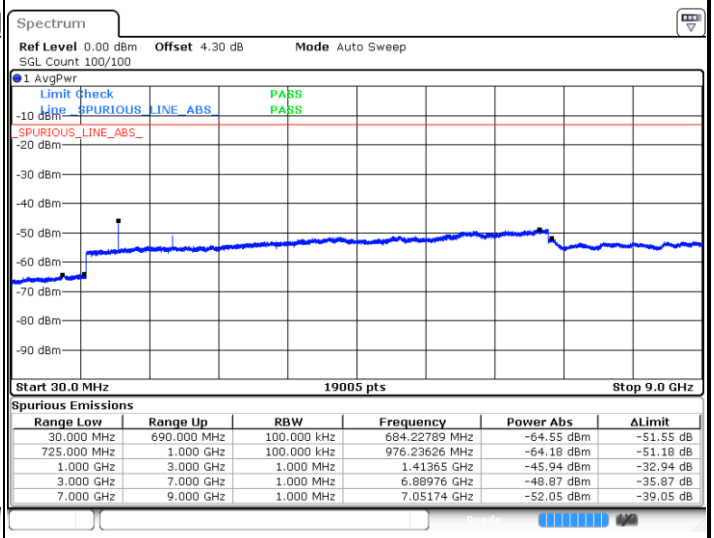



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 678.62069 MHz | -64.72 dBm | -51.72 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 882.00549 MHz | -64.27 dBm | -51.27 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -44.48 dBm | -31.48 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98825 GHz | -48.78 dBm | -35.78 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.03924 GHz | -52.04 dBm | -39.04 dB |

Date: 27.DEC.2017 14:30:45

### Highest Channel / 16QAM



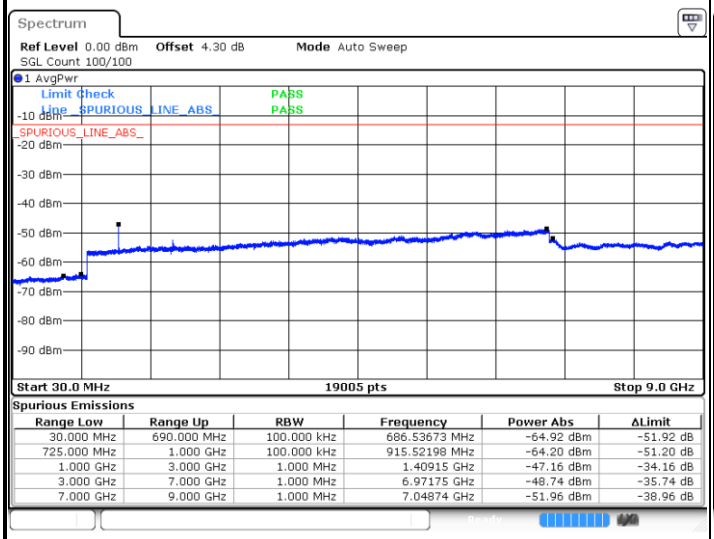

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 684.22789 MHz | -64.55 dBm | -51.55 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 976.23626 MHz | -64.18 dBm | -51.18 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -45.94 dBm | -32.94 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88976 GHz | -48.87 dBm | -35.87 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05174 GHz | -52.05 dBm | -39.05 dB |

Date: 27.DEC.2017 14:31:40

## LTE Band 17 / 5MHz

### Lowest Channel / 64QAM

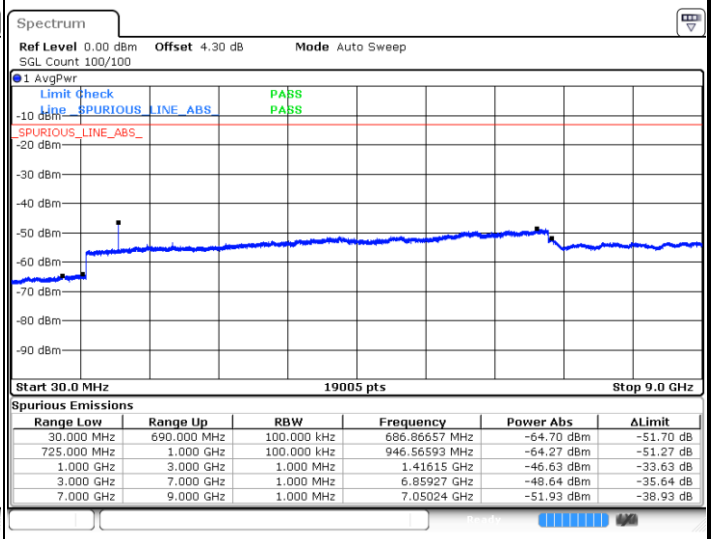



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 686.53673 MHz | -64.92 dBm | -51.92 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 915.52198 MHz | -64.20 dBm | -51.20 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40915 GHz | -47.16 dBm | -34.16 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97175 GHz | -48.74 dBm | -35.74 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04874 GHz | -51.96 dBm | -38.96 dB |

Date: 27.DEC.2017 14:51:44

### Middle Channel / 64QAM

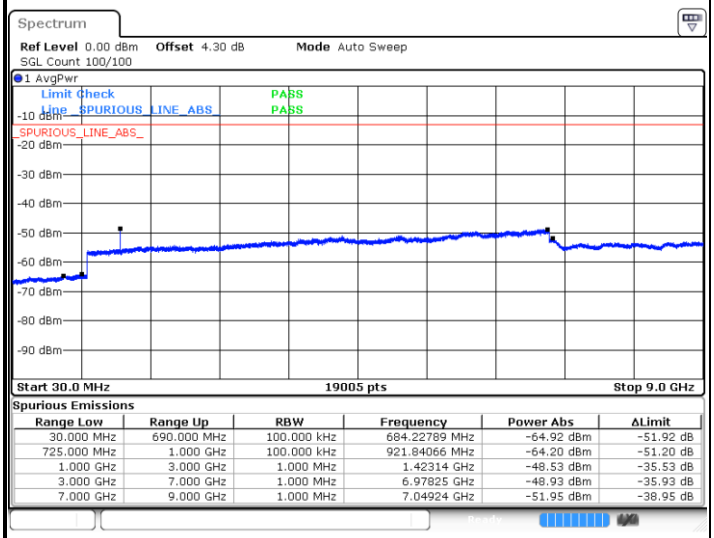



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 686.86657 MHz | -64.70 dBm | -51.70 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 946.56593 MHz | -64.27 dBm | -51.27 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41615 GHz | -46.63 dBm | -33.63 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85927 GHz | -48.64 dBm | -35.64 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05024 GHz | -51.93 dBm | -38.93 dB |

Date: 27.DEC.2017 14:51:18

### Highest Channel / 64QAM



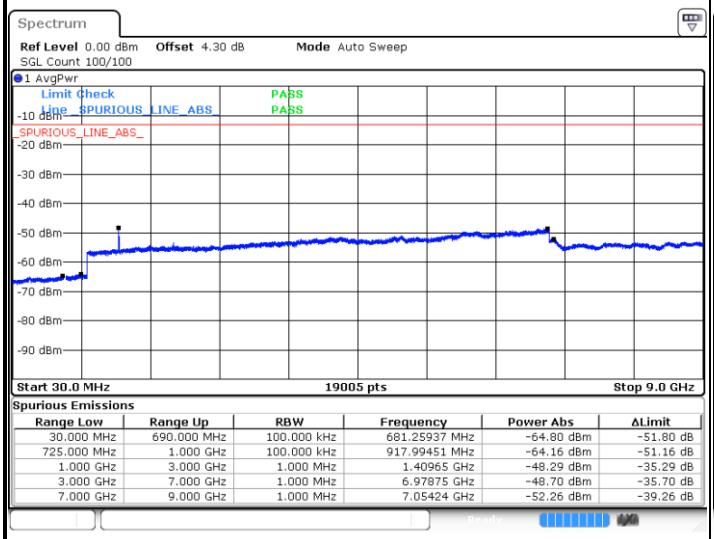

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 684.22789 MHz | -64.92 dBm | -51.92 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 921.84066 MHz | -64.20 dBm | -51.20 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -48.53 dBm | -35.53 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97825 GHz | -48.93 dBm | -35.93 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04924 GHz | -51.95 dBm | -38.95 dB |

Date: 27.DEC.2017 14:49:57

## LTE Band 17 / 10MHz

### Lowest Channel / 64QAM

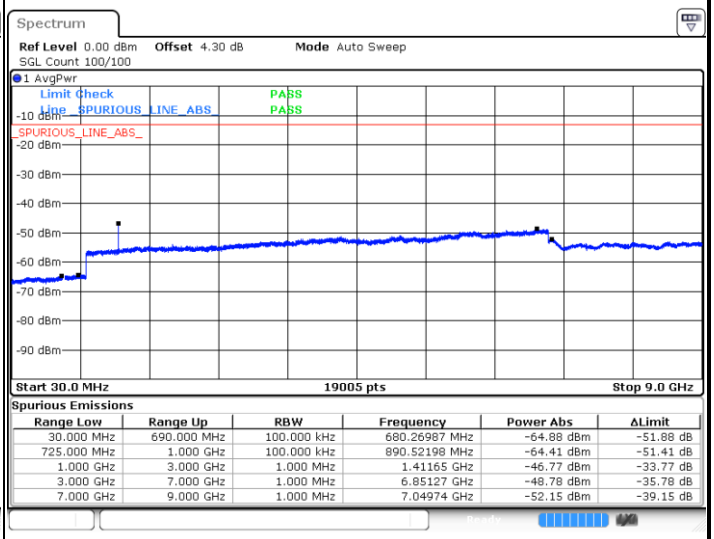



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 681.25937 MHz | -64.80 dBm | -51.80 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 917.99451 MHz | -64.16 dBm | -51.16 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40965 GHz | -48.29 dBm | -35.29 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97875 GHz | -48.70 dBm | -35.70 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05424 GHz | -52.26 dBm | -39.26 dB |

Date: 27.DEC.2017 15:01:47

### Middle Channel / 64QAM

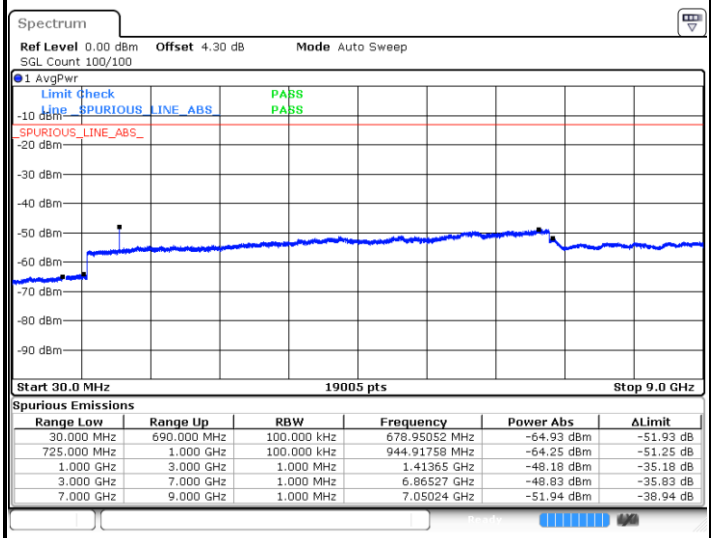



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 680.26987 MHz | -64.88 dBm | -51.88 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 890.52198 MHz | -64.41 dBm | -51.41 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41165 GHz | -46.77 dBm | -33.77 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85127 GHz | -48.78 dBm | -35.78 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.04974 GHz | -52.15 dBm | -39.15 dB |

Date: 27.DEC.2017 15:02:17

### Highest Channel / 64QAM



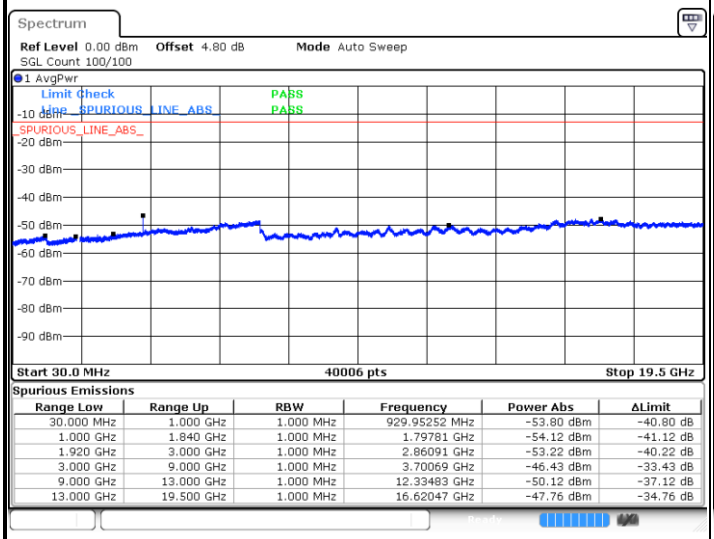

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 678.95052 MHz | -64.93 dBm | -51.93 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 944.91758 MHz | -64.25 dBm | -51.25 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -48.18 dBm | -35.18 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86527 GHz | -48.83 dBm | -35.83 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.05024 GHz | -51.94 dBm | -38.94 dB |

Date: 27.DEC.2017 15:02:51

## LTE Band 25 / 1.4MHz

### Lowest Channel / QPSK

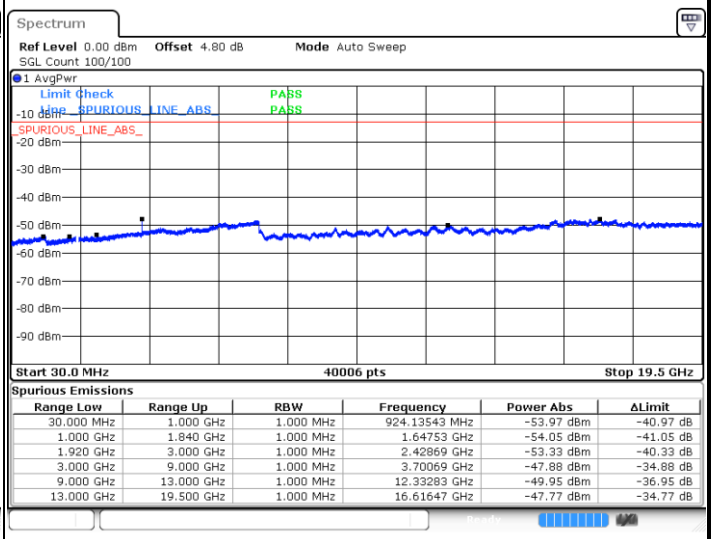



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 929.95252 MHz | -53.80 dBm | -40.80 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79781 GHz | -54.12 dBm | -41.12 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.86091 GHz | -53.22 dBm | -40.22 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -46.43 dBm | -33.43 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.33483 GHz | -50.12 dBm | -37.12 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62047 GHz | -47.76 dBm | -34.76 dB |

Date: 2.JAN.2018 08:27:05

### Lowest Channel / 16QAM

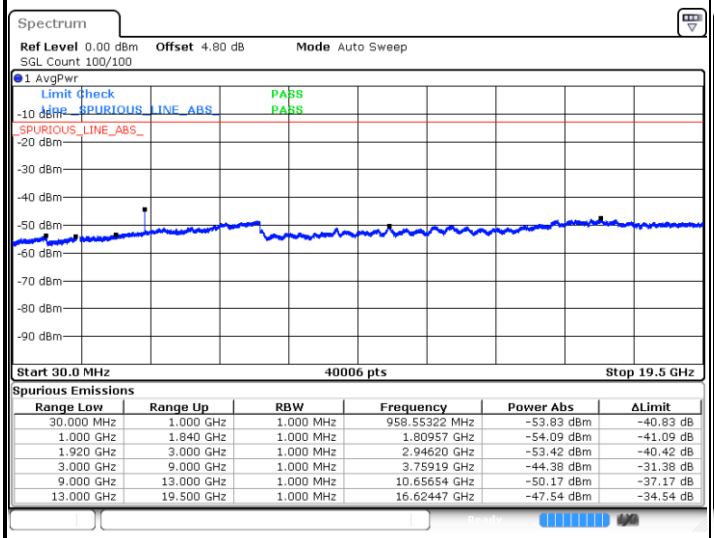



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 924.13543 MHz | -53.97 dBm | -40.97 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.64753 GHz | -54.05 dBm | -41.05 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.42869 GHz | -53.33 dBm | -40.33 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.88 dBm | -34.88 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.33283 GHz | -49.95 dBm | -36.95 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61647 GHz | -47.77 dBm | -34.77 dB |

Date: 2.JAN.2018 08:26:09

### Middle Channel / QPSK

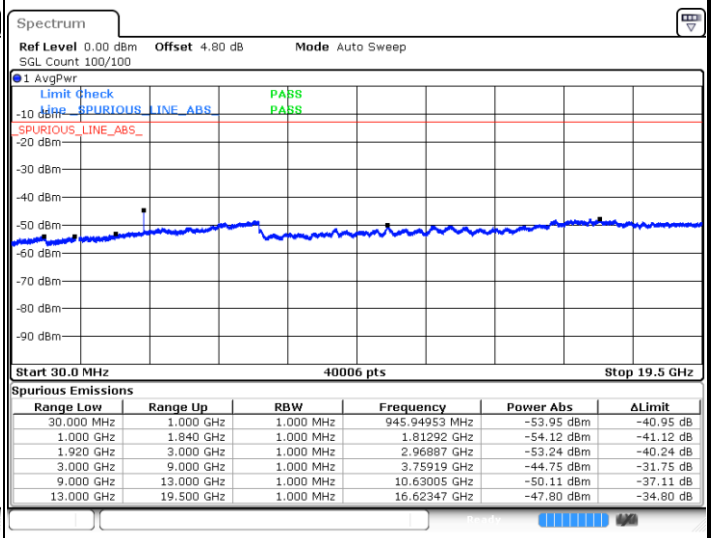



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 958.55322 MHz | -53.83 dBm | -40.83 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80957 GHz | -54.09 dBm | -41.09 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.94620 GHz | -53.42 dBm | -40.42 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -44.38 dBm | -31.38 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.65654 GHz | -50.17 dBm | -37.17 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62447 GHz | -47.54 dBm | -34.54 dB |

Date: 2.JAN.2018 08:28:00

### Middle Channel / 16QAM



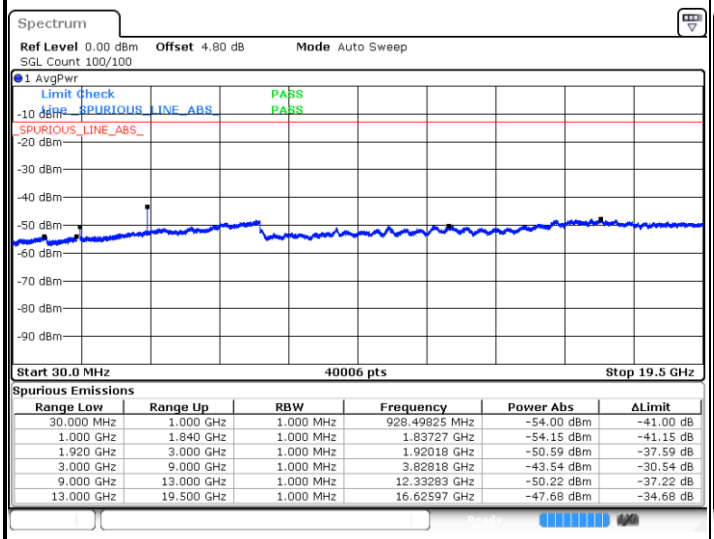

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.94953 MHz | -53.95 dBm | -40.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81292 GHz | -54.12 dBm | -41.12 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96887 GHz | -53.24 dBm | -40.24 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -44.75 dBm | -31.75 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.63005 GHz | -50.11 dBm | -37.11 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62347 GHz | -47.80 dBm | -34.80 dB |

Date: 2.JAN.2018 08:28:55

## LTE Band 25 / 1.4MHz

### Highest Channel / QPSK

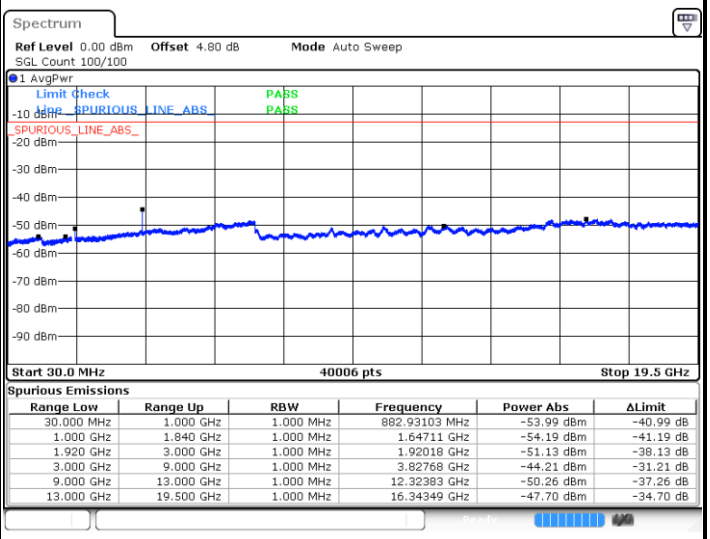



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 928.49825 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83727 GHz | -54.15 dBm | -41.15 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -50.59 dBm | -37.59 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82818 GHz | -43.54 dBm | -30.54 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.33283 GHz | -50.22 dBm | -37.22 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62597 GHz | -47.68 dBm | -34.68 dB |

Date: 2.JAN.2018 08:36:45

### Highest Channel / 16QAM



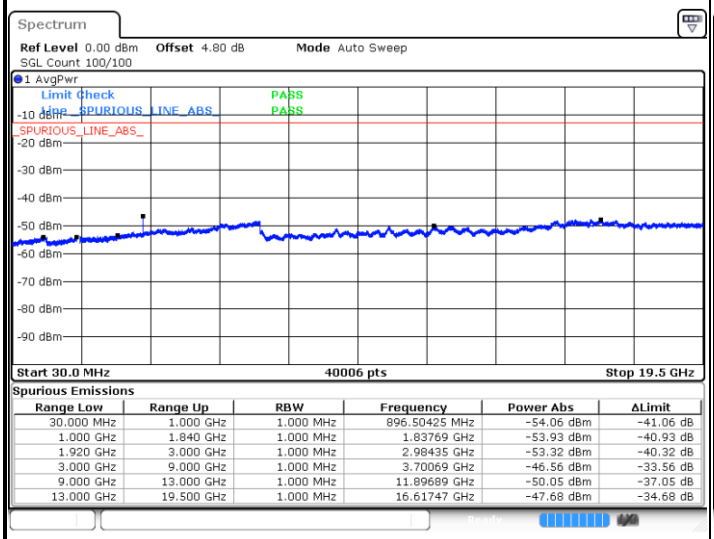

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 882.93103 MHz | -53.99 dBm | -40.99 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.64711 GHz | -54.19 dBm | -41.19 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -51.13 dBm | -38.13 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82768 GHz | -44.21 dBm | -31.21 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.32383 GHz | -50.26 dBm | -37.26 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34349 GHz | -47.70 dBm | -34.70 dB |

Date: 2.JAN.2018 08:35:49

## LTE Band 25 / 3MHz

### Lowest Channel / QPSK

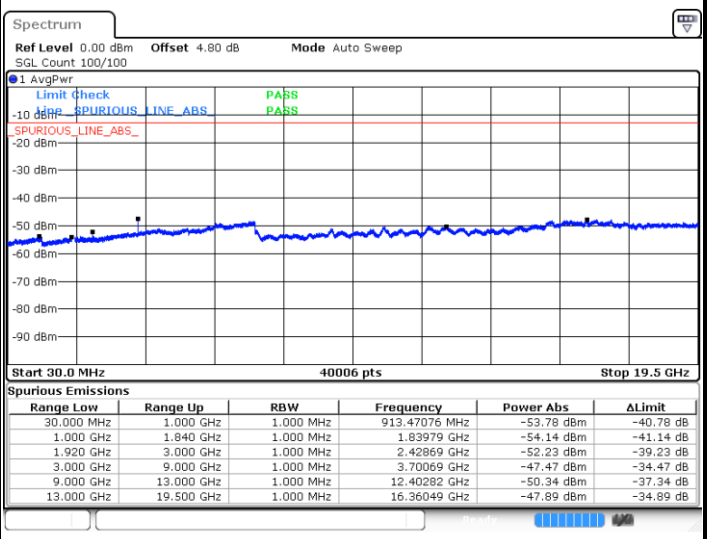



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 896.50425 MHz | -54.06 dBm | -41.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -53.93 dBm | -40.93 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98435 GHz | -53.32 dBm | -40.32 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -46.56 dBm | -33.56 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89689 GHz | -50.05 dBm | -37.05 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61747 GHz | -47.68 dBm | -34.68 dB |

Date: 2.JAN.2018 08:48:49

### Lowest Channel / 16QAM



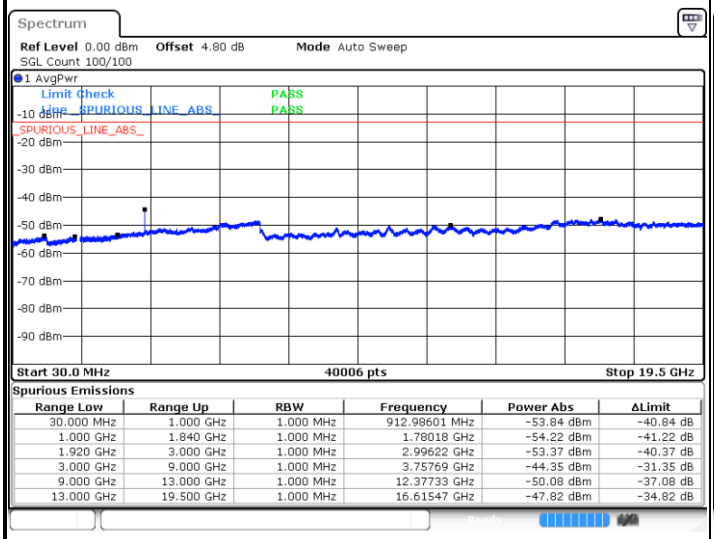

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 913.47076 MHz | -53.78 dBm | -40.78 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -54.14 dBm | -41.14 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.42869 GHz | -52.23 dBm | -39.23 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.47 dBm | -34.47 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40282 GHz | -50.34 dBm | -37.34 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.36049 GHz | -47.89 dBm | -34.89 dB |

Date: 2.JAN.2018 08:47:54

## LTE Band 25 / 3MHz

### Middle Channel / QPSK

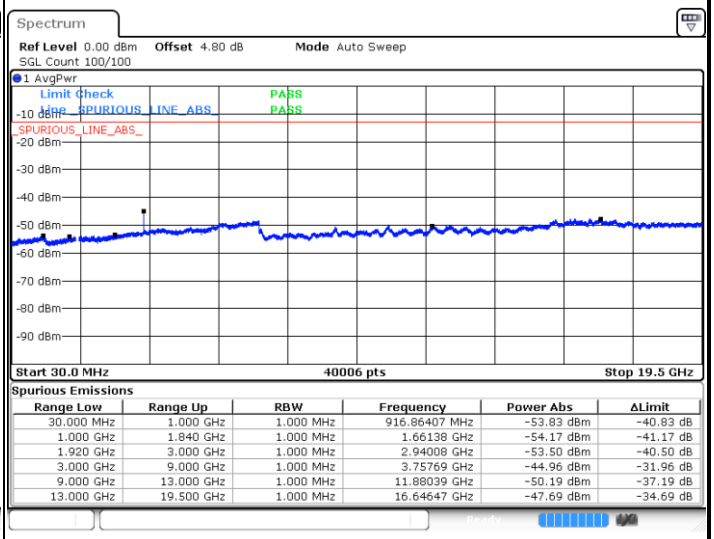



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.98601 MHz | -53.84 dBm | -40.84 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78018 GHz | -54.22 dBm | -41.22 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99622 GHz | -53.37 dBm | -40.37 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -44.35 dBm | -31.35 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.37733 GHz | -50.08 dBm | -37.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61547 GHz | -47.82 dBm | -34.82 dB |

Date: 2.JAN.2018 08:49:45

### Middle Channel / 16QAM

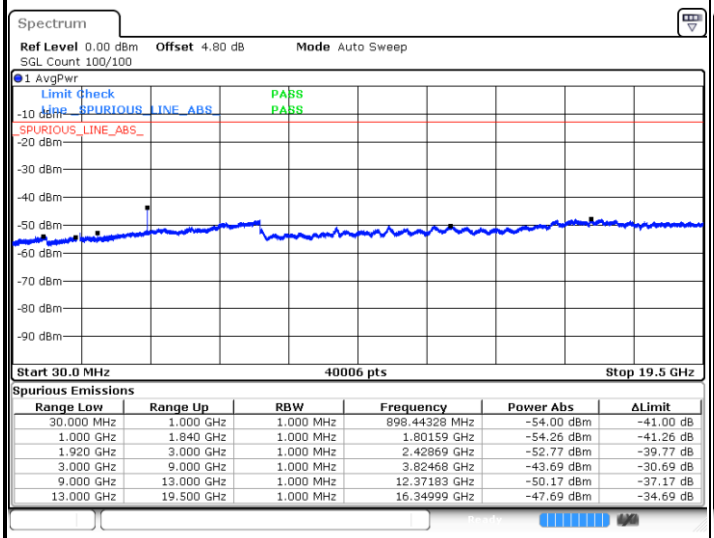



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.86407 MHz | -53.83 dBm | -40.83 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.66138 GHz | -54.17 dBm | -41.17 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.94008 GHz | -53.50 dBm | -40.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -44.96 dBm | -31.96 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.88039 GHz | -50.19 dBm | -37.19 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.64647 GHz | -47.69 dBm | -34.69 dB |

Date: 2.JAN.2018 08:50:41

### Highest Channel / QPSK

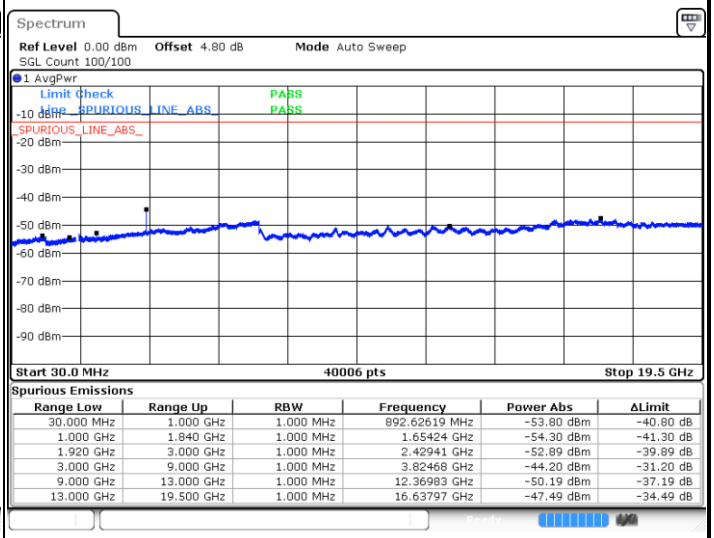



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 898.44328 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80159 GHz | -54.26 dBm | -41.26 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.42869 GHz | -52.77 dBm | -39.77 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82468 GHz | -43.69 dBm | -30.69 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.37183 GHz | -50.17 dBm | -37.17 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34999 GHz | -47.69 dBm | -34.69 dB |

Date: 2.JAN.2018 08:58:29

### Highest Channel / 16QAM



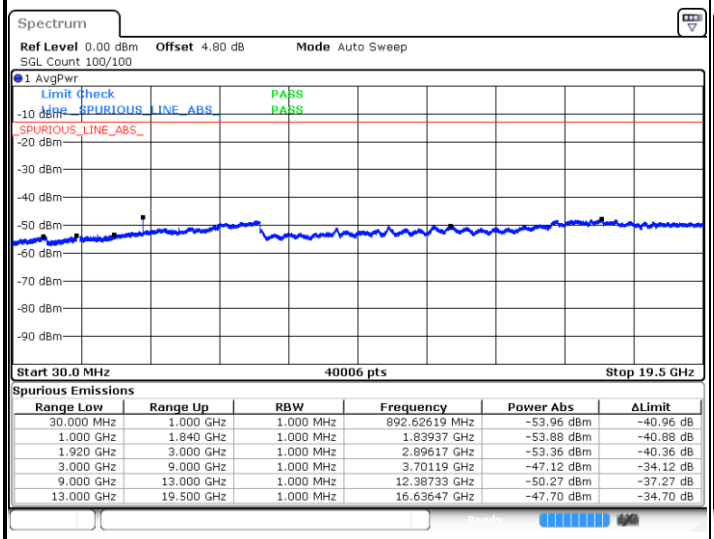

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 892.62619 MHz | -53.80 dBm | -40.80 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.65424 GHz | -54.30 dBm | -41.30 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.42941 GHz | -52.89 dBm | -39.89 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82468 GHz | -44.20 dBm | -31.20 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.36983 GHz | -50.19 dBm | -37.19 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63797 GHz | -47.49 dBm | -34.49 dB |

Date: 2.JAN.2018 08:57:34

## LTE Band 25 / 5MHz

### Lowest Channel / QPSK

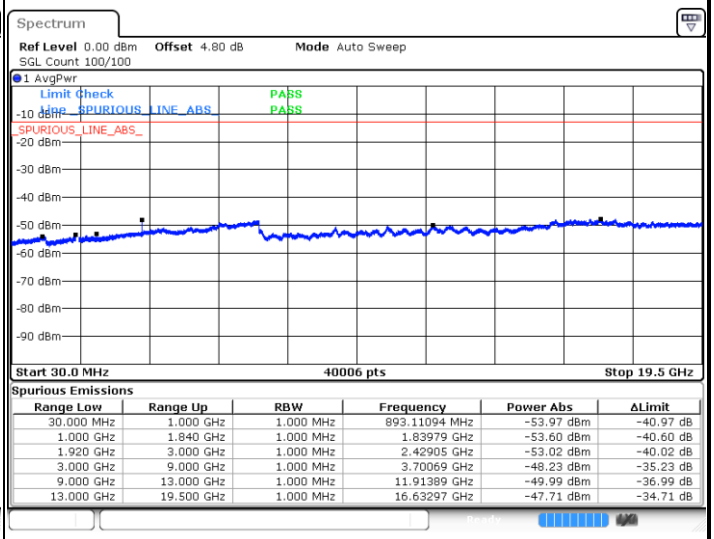



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 892.62619 MHz | -53.96 dBm | -40.96 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -53.88 dBm | -40.88 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.89617 GHz | -53.36 dBm | -40.36 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -47.12 dBm | -34.12 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38733 GHz | -50.27 dBm | -37.27 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63647 GHz | -47.70 dBm | -34.70 dB |

Date: 2.JAN.2018 09:01:08

### Lowest Channel / 16QAM

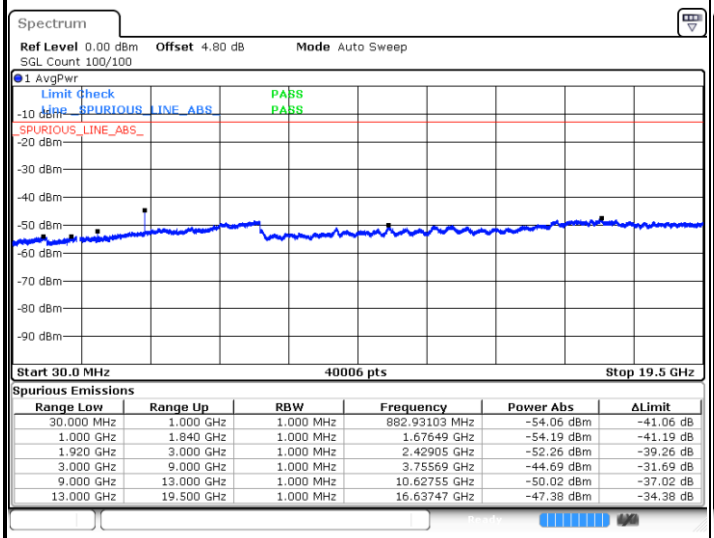



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 893.11094 MHz | -53.97 dBm | -40.97 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -53.60 dBm | -40.60 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.42905 GHz | -53.02 dBm | -40.02 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -48.23 dBm | -35.23 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91389 GHz | -49.99 dBm | -36.99 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63297 GHz | -47.71 dBm | -34.71 dB |

Date: 2.JAN.2018 09:00:13

### Middle Channel / QPSK

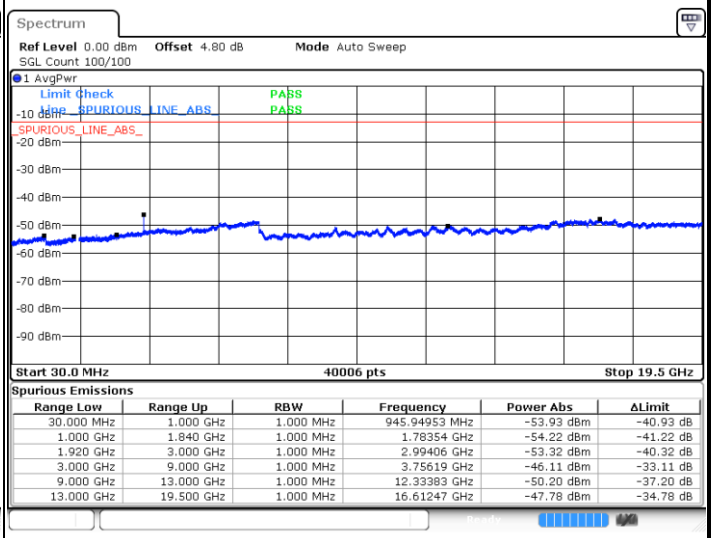



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 882.93103 MHz | -54.06 dBm | -41.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.67649 GHz | -54.19 dBm | -41.19 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.42905 GHz | -52.26 dBm | -39.26 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -44.69 dBm | -31.69 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.62755 GHz | -50.02 dBm | -37.02 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63747 GHz | -47.38 dBm | -34.38 dB |

Date: 2.JAN.2018 09:02:04

### Middle Channel / 16QAM



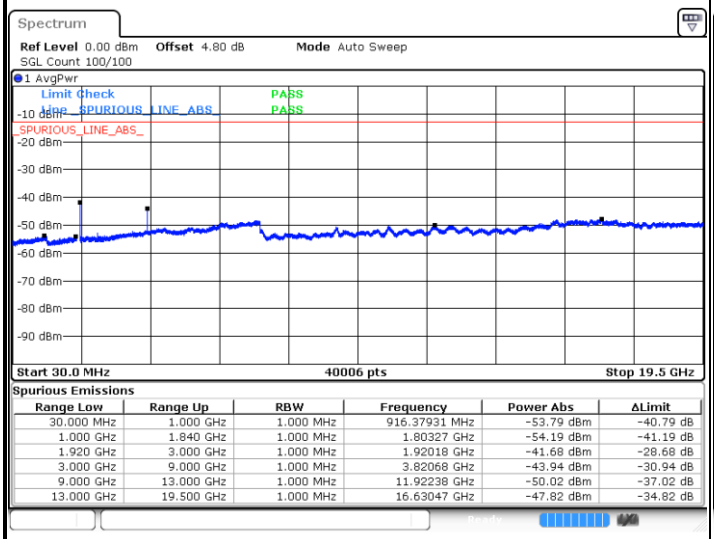

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.94953 MHz | -53.93 dBm | -40.93 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78354 GHz | -54.22 dBm | -41.22 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99406 GHz | -53.32 dBm | -40.32 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75619 GHz | -46.11 dBm | -33.11 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.33383 GHz | -50.20 dBm | -37.20 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.61247 GHz | -47.78 dBm | -34.78 dB |

Date: 2.JAN.2018 09:02:59

## LTE Band 25 / 5MHz

### Highest Channel / QPSK

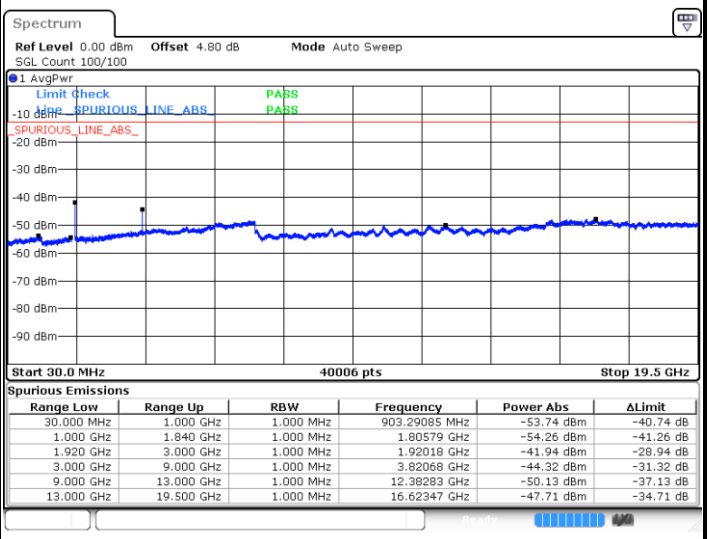



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.37931 MHz | -53.79 dBm | -40.79 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80327 GHz | -54.19 dBm | -41.19 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -41.68 dBm | -28.68 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82068 GHz | -43.94 dBm | -30.94 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.92238 GHz | -50.02 dBm | -37.02 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63047 GHz | -47.82 dBm | -34.82 dB |

Date: 2.JAN.2018 09:10:48

### Highest Channel / 16QAM



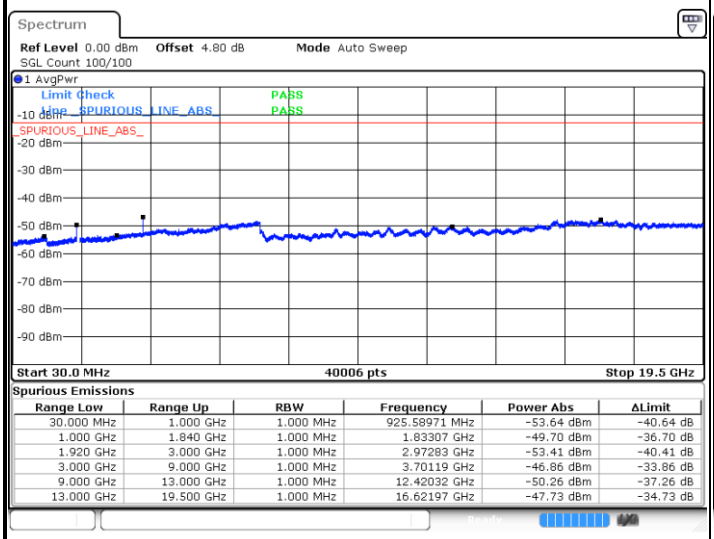

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 903.29085 MHz | -53.74 dBm | -40.74 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80579 GHz | -54.26 dBm | -41.26 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -41.94 dBm | -28.94 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82068 GHz | -44.32 dBm | -31.32 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38283 GHz | -50.13 dBm | -37.13 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62347 GHz | -47.71 dBm | -34.71 dB |

Date: 2.JAN.2018 09:09:52

## LTE Band 25 / 10MHz

### Lowest Channel / QPSK

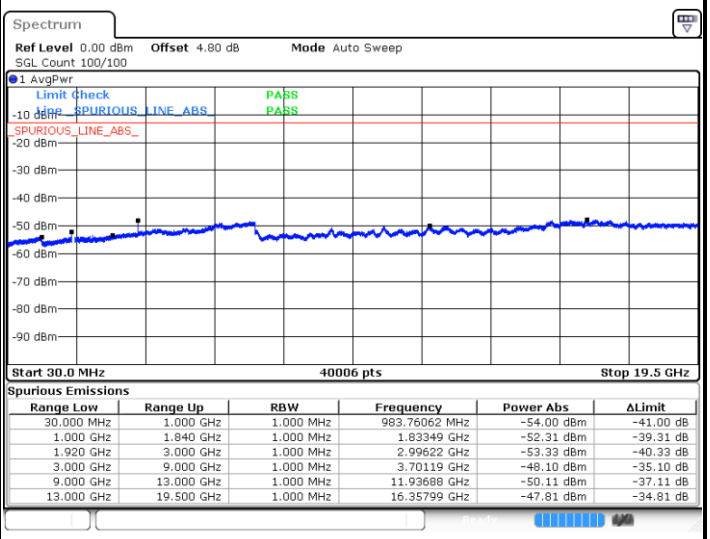



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.58971 MHz | -53.64 dBm | -40.64 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83307 GHz | -49.70 dBm | -36.70 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97283 GHz | -53.41 dBm | -40.41 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -46.86 dBm | -33.86 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42032 GHz | -50.26 dBm | -37.26 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62197 GHz | -47.73 dBm | -34.73 dB |

Date: 2.JAN.2018 09:14:08

### Lowest Channel / 16QAM



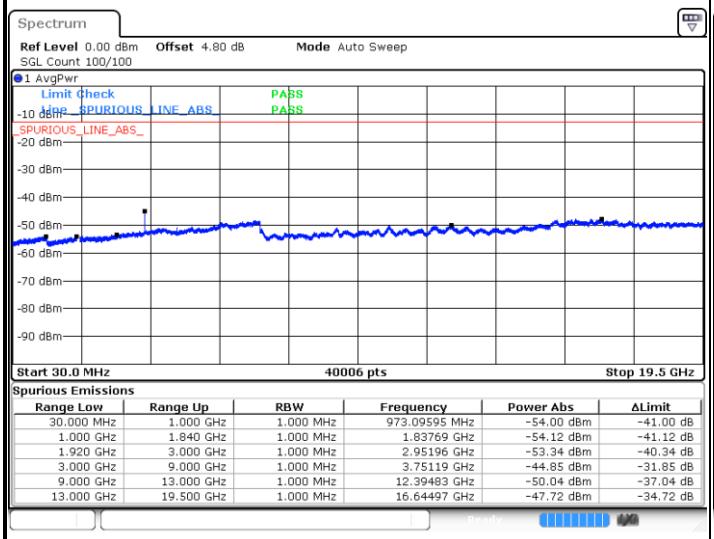

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 983.76062 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -52.31 dBm | -39.31 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99622 GHz | -53.33 dBm | -40.33 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -48.10 dBm | -35.10 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.93688 GHz | -50.11 dBm | -37.11 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.35799 GHz | -47.81 dBm | -34.81 dB |

Date: 2.JAN.2018 09:13:12

## LTE Band 25 / 10MHz

### Middle Channel / QPSK

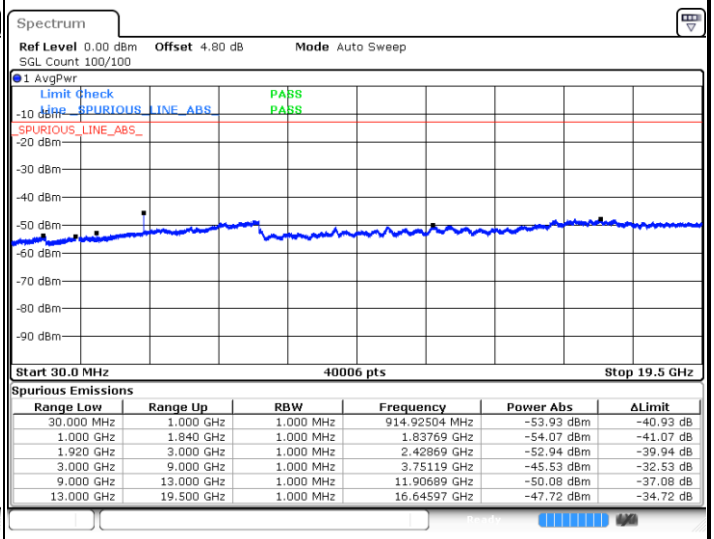



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 973.09595 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -54.12 dBm | -41.12 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95196 GHz | -53.34 dBm | -40.34 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75119 GHz | -44.85 dBm | -31.85 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.39483 GHz | -50.04 dBm | -37.04 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.64497 GHz | -47.72 dBm | -34.72 dB |

Date: 2.JAN.2018 09:15:03

### Middle Channel / 16QAM

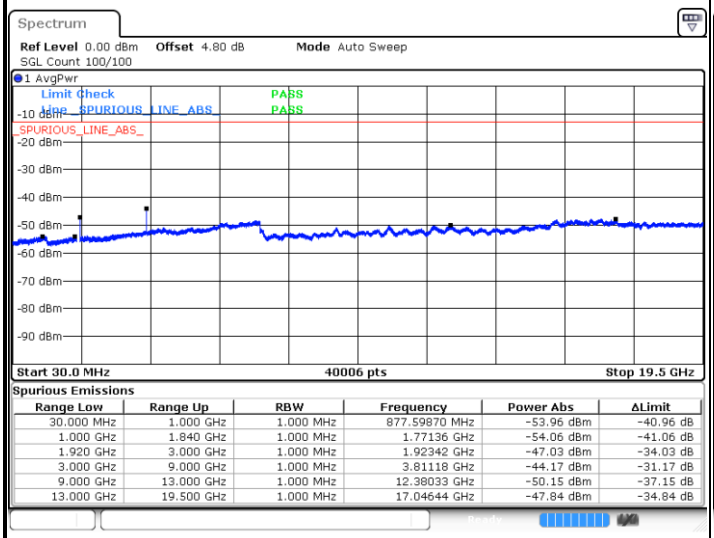



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.92504 MHz | -53.93 dBm | -40.93 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -54.07 dBm | -41.07 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.42869 GHz | -52.94 dBm | -39.94 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75119 GHz | -45.53 dBm | -32.53 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90689 GHz | -50.08 dBm | -37.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.64597 GHz | -47.72 dBm | -34.72 dB |

Date: 2.JAN.2018 09:15:59

### Highest Channel / QPSK

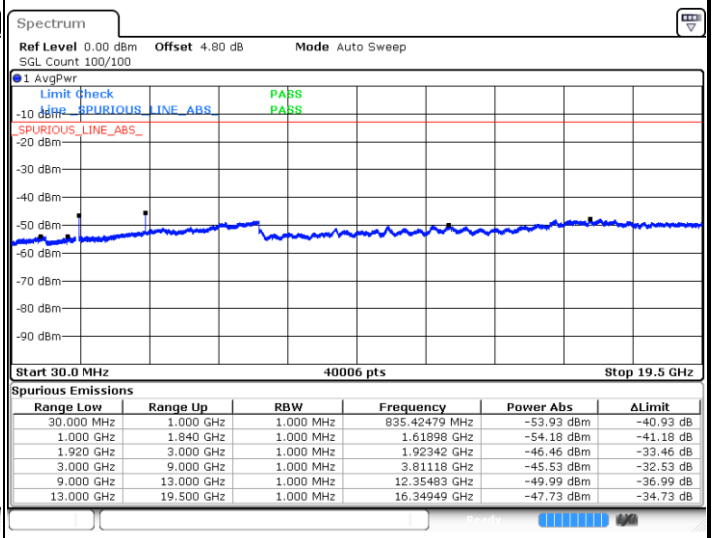



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 877.59870 MHz | -53.96 dBm | -40.96 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77136 GHz | -54.06 dBm | -41.06 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92342 GHz | -47.03 dBm | -34.03 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81118 GHz | -44.17 dBm | -31.17 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38033 GHz | -50.15 dBm | -37.15 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 17.04644 GHz | -47.84 dBm | -34.84 dB |

Date: 2.JAN.2018 09:23:47

### Highest Channel / 16QAM



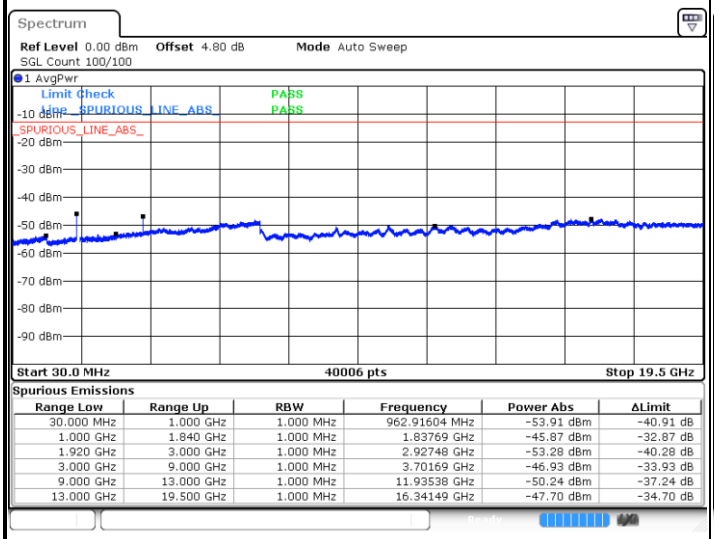

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 835.42479 MHz | -53.93 dBm | -40.93 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.61898 GHz | -54.18 dBm | -41.18 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92342 GHz | -46.46 dBm | -33.46 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81118 GHz | -45.53 dBm | -32.53 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.35483 GHz | -49.99 dBm | -36.99 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34949 GHz | -47.73 dBm | -34.73 dB |

Date: 2.JAN.2018 09:22:52

## LTE Band 25 / 15MHz

### Lowest Channel / QPSK

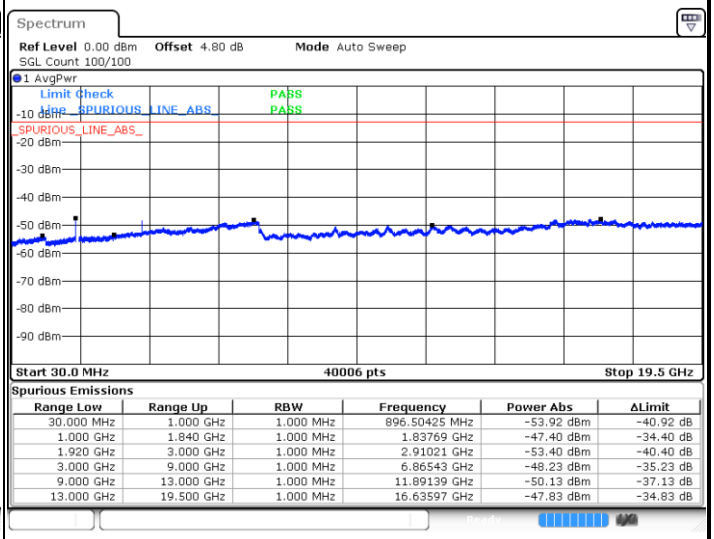



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 962.91604 MHz | -53.91 dBm | -40.91 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -45.87 dBm | -32.87 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.92748 GHz | -53.28 dBm | -40.28 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70169 GHz | -46.93 dBm | -33.93 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.93538 GHz | -50.24 dBm | -37.24 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34149 GHz | -47.70 dBm | -34.70 dB |

Date: 2.JAN.2018 09:33:21

### Lowest Channel / 16QAM

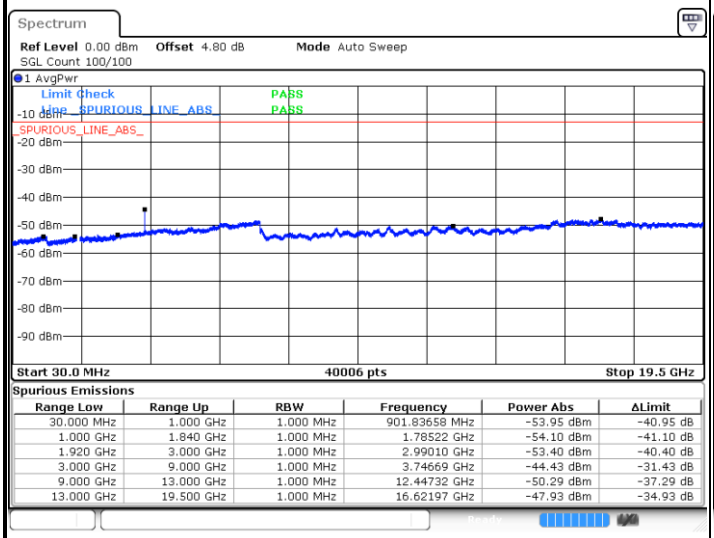



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 896.50425 MHz | -53.92 dBm | -40.92 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -47.40 dBm | -34.40 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.91021 GHz | -53.40 dBm | -40.40 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86543 GHz | -48.23 dBm | -35.23 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89139 GHz | -50.13 dBm | -37.13 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63597 GHz | -47.83 dBm | -34.83 dB |

Date: 2.JAN.2018 09:32:26

### Middle Channel / QPSK

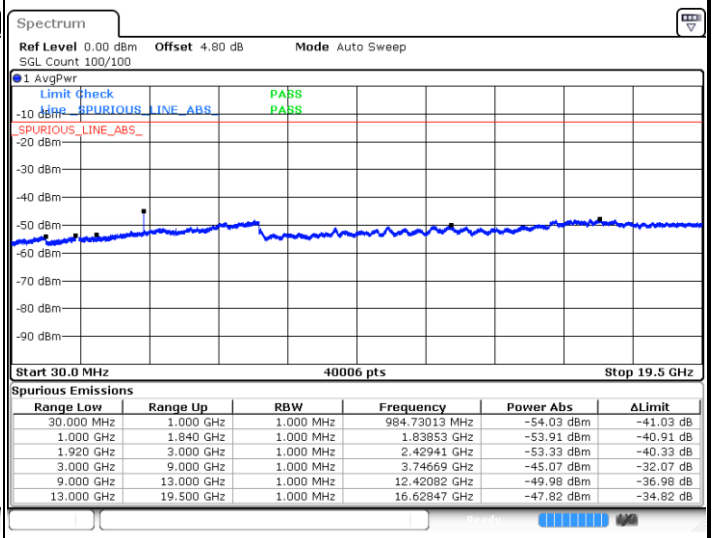



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 901.83658 MHz | -53.95 dBm | -40.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78522 GHz | -54.10 dBm | -41.10 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99010 GHz | -53.40 dBm | -40.40 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -44.43 dBm | -31.43 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.44732 GHz | -50.29 dBm | -37.29 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62197 GHz | -47.93 dBm | -34.93 dB |

Date: 2.JAN.2018 09:34:17

### Middle Channel / 16QAM



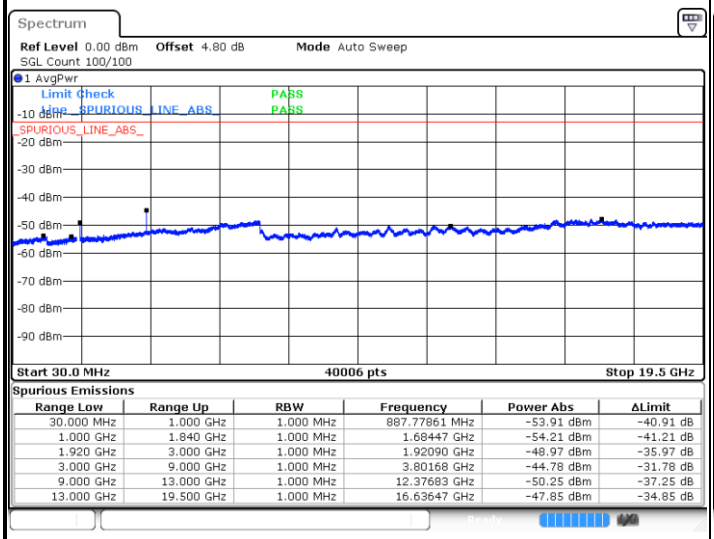

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 984.73013 MHz | -54.03 dBm | -41.03 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83853 GHz | -53.91 dBm | -40.91 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.42941 GHz | -53.33 dBm | -40.33 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -45.07 dBm | -32.07 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.42082 GHz | -49.98 dBm | -36.98 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62847 GHz | -47.82 dBm | -34.82 dB |

Date: 2.JAN.2018 09:35:12

## LTE Band 25 / 15MHz

### Highest Channel / QPSK

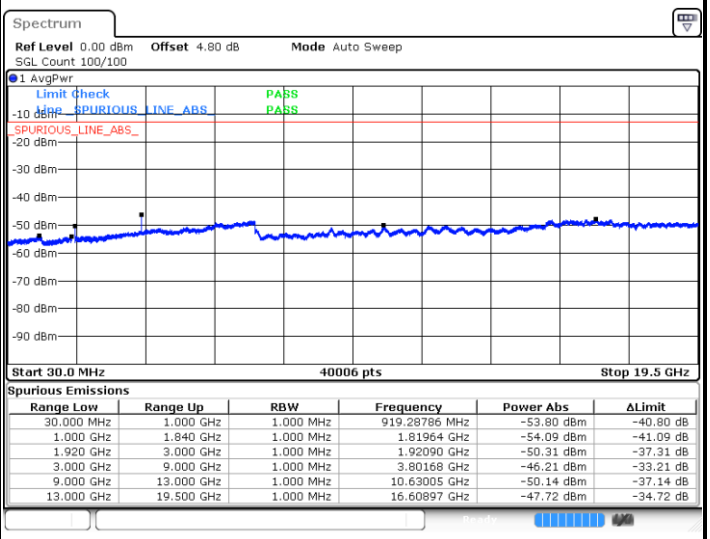



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 887.77861 MHz | -53.91 dBm | -40.91 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.68447 GHz | -54.21 dBm | -41.21 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92090 GHz | -48.97 dBm | -35.97 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80168 GHz | -44.78 dBm | -31.78 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.37683 GHz | -50.25 dBm | -37.25 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.63647 GHz | -47.85 dBm | -34.85 dB |

Date: 2.JAN.2018 09:43:01

### Highest Channel / 16QAM



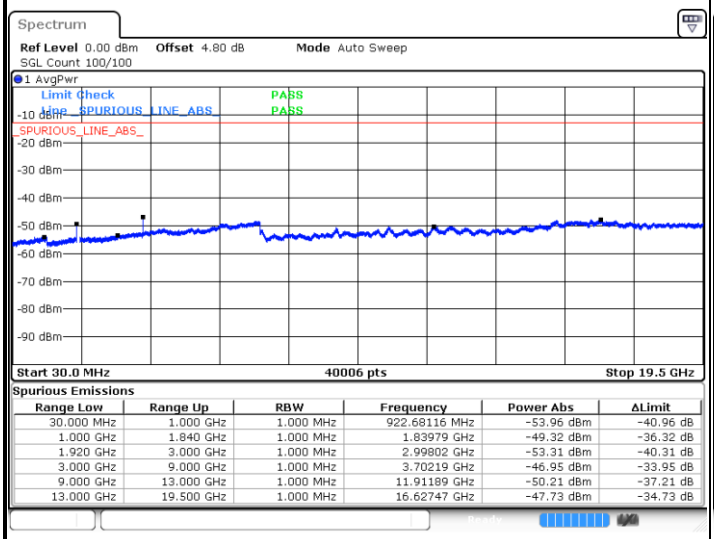

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 919.28786 MHz | -53.80 dBm | -40.80 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81964 GHz | -54.09 dBm | -41.09 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92090 GHz | -50.31 dBm | -37.31 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80168 GHz | -46.21 dBm | -33.21 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.63005 GHz | -50.14 dBm | -37.14 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.60897 GHz | -47.72 dBm | -34.72 dB |

Date: 2.JAN.2018 09:42:05

## LTE Band 25 / 20MHz

### Lowest Channel / QPSK

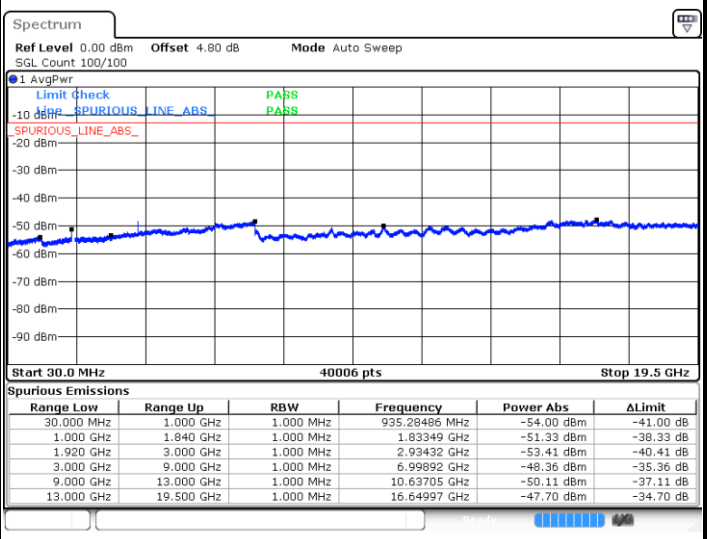



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.68116 MHz | -53.96 dBm | -40.96 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -49.32 dBm | -36.32 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99802 GHz | -53.31 dBm | -40.31 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70219 GHz | -46.95 dBm | -33.95 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91189 GHz | -50.21 dBm | -37.21 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62747 GHz | -47.73 dBm | -34.73 dB |

Date: 2.JAN.2018 09:45:39

### Lowest Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 935.28486 MHz | -54.00 dBm | -41.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -51.33 dBm | -38.33 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.93432 GHz | -53.41 dBm | -40.41 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99892 GHz | -48.36 dBm | -35.36 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.63705 GHz | -50.11 dBm | -37.11 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.64997 GHz | -47.70 dBm | -34.70 dB |

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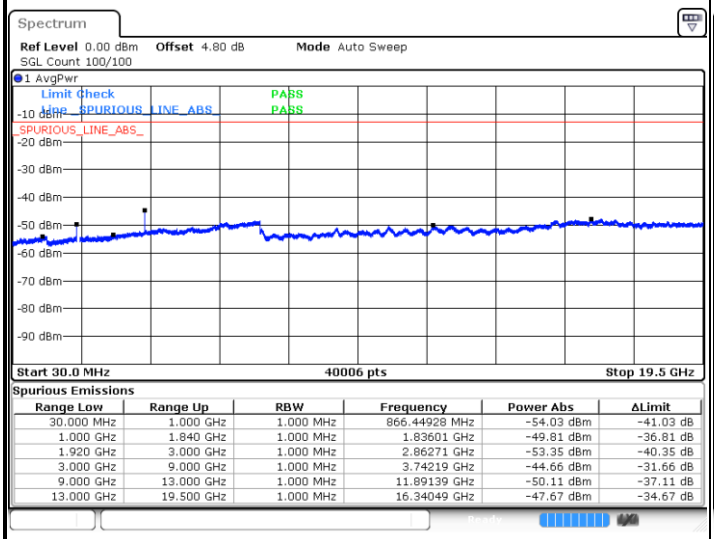
## LTE Band 25 / 20MHz

### Middle Channel / QPSK

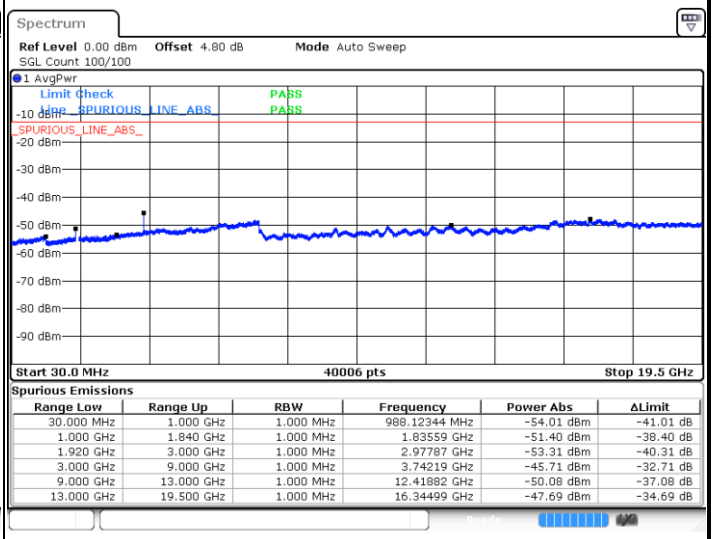



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 866.44928 MHz | -54.03 dBm | -41.03 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83601 GHz | -49.81 dBm | -36.81 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.86271 GHz | -53.35 dBm | -40.35 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74219 GHz | -44.66 dBm | -31.66 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.89139 GHz | -50.11 dBm | -37.11 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34049 GHz | -47.67 dBm | -34.67 dB |

Date: 2.JAN.2018 09:46:35

### Middle Channel / 16QAM

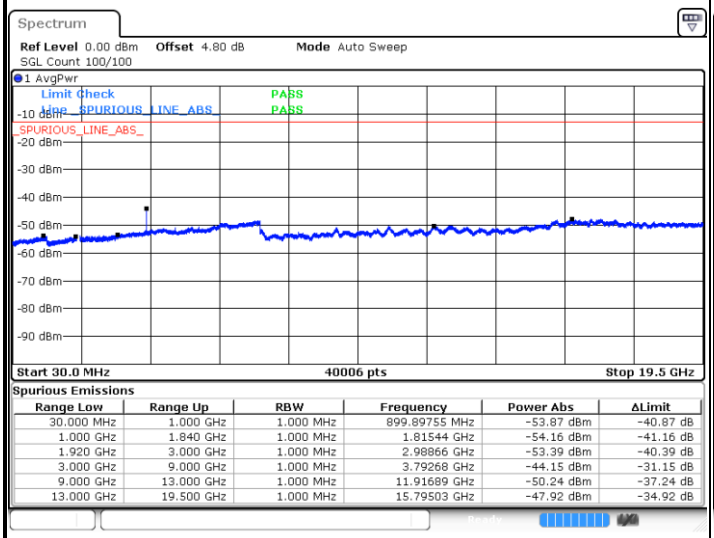



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 988.12344 MHz | -54.01 dBm | -41.01 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83559 GHz | -51.40 dBm | -38.40 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97787 GHz | -53.31 dBm | -40.31 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74219 GHz | -45.71 dBm | -32.71 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.41882 GHz | -50.08 dBm | -37.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.34499 GHz | -47.69 dBm | -34.69 dB |

Date: 2.JAN.2018 09:47:30

### Highest 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 | -53.87 dBm | -40.87 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81544 GHz | -54.16 dBm | -41.16 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98866 GHz | -53.39 dBm | -40.39 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.79268 GHz | -44.15 dBm | -31.15 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91689 GHz | -50.24 dBm | -37.24 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.79503 GHz | -47.92 dBm | -34.92 dB |

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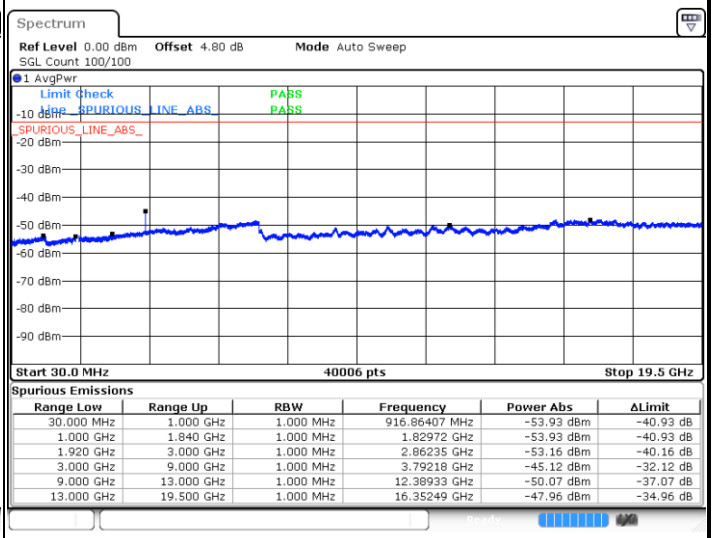
### Highest Channel / 16QAM



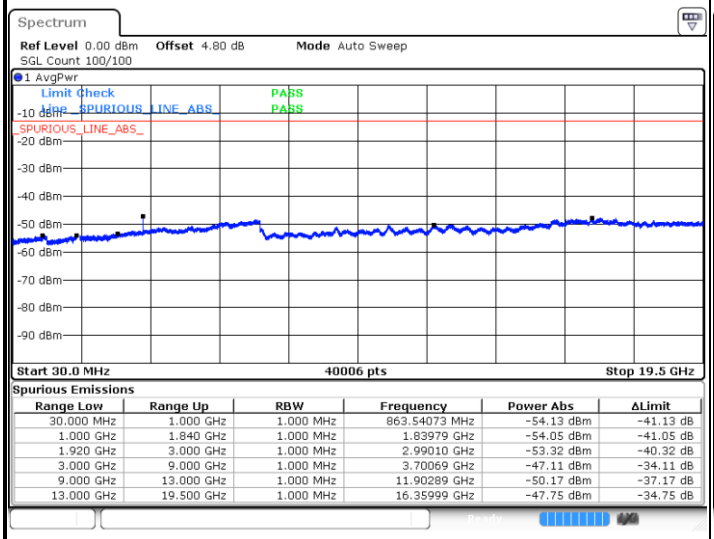

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.86407 MHz | -53.93 dBm | -40.93 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82972 GHz | -53.93 dBm | -40.93 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.86235 GHz | -53.16 dBm | -40.16 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.79218 GHz | -45.12 dBm | -32.12 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.38933 GHz | -50.07 dBm | -37.07 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.35249 GHz | -47.96 dBm | -34.96 dB |

Date: 2.JAN.2018 09:54:23

## LTE Band 25 / 1.4MHz

### Lowest Channel / 64QAM

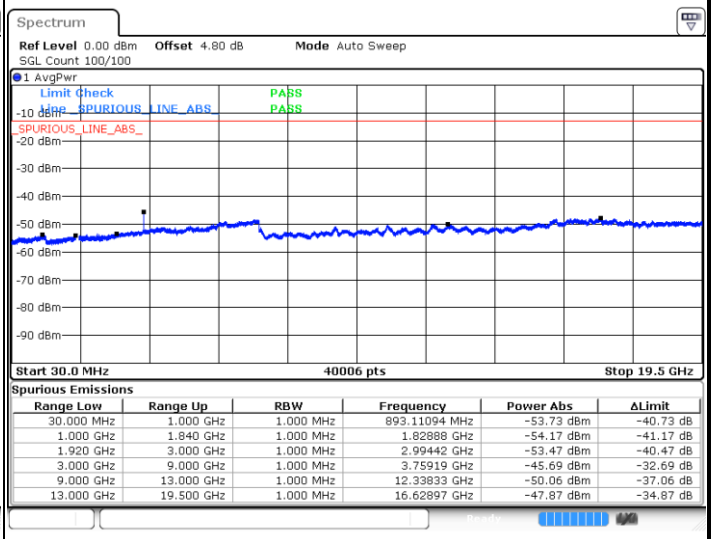



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 863.54073 MHz | -54.13 dBm | -41.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -54.05 dBm | -41.05 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99010 GHz | -53.32 dBm | -40.32 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.11 dBm | -34.11 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90289 GHz | -50.17 dBm | -37.17 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.35999 GHz | -47.75 dBm | -34.75 dB |

Date: 2.JAN.2018 10:35:07

### Middle Channel / 64QAM

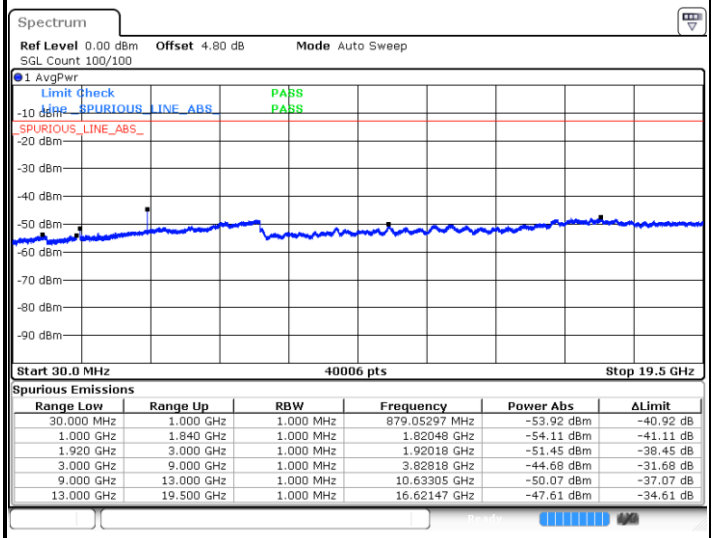



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 893.11094 MHz | -53.73 dBm | -40.73 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82888 GHz | -54.17 dBm | -41.17 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99442 GHz | -53.47 dBm | -40.47 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -45.69 dBm | -32.69 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.33833 GHz | -50.06 dBm | -37.06 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62897 GHz | -47.87 dBm | -34.87 dB |

Date: 2.JAN.2018 10:34:11

### Highest Channel / 64QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 879.05297 MHz | -53.92 dBm | -40.92 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82048 GHz | -54.11 dBm | -41.11 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -51.45 dBm | -38.45 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82818 GHz | -44.68 dBm | -31.68 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.63305 GHz | -50.07 dBm | -37.07 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.62147 GHz | -47.61 dBm | -34.61 dB |

Date: 2.JAN.2018 10:32:46