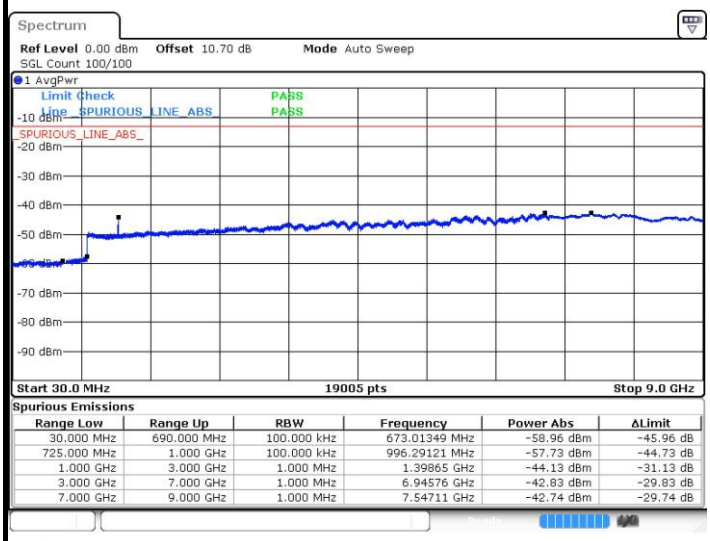
# Conducted Spurious Emission

## LTE Band 12 / 1.4MHz

### Lowest Channel / QPSK

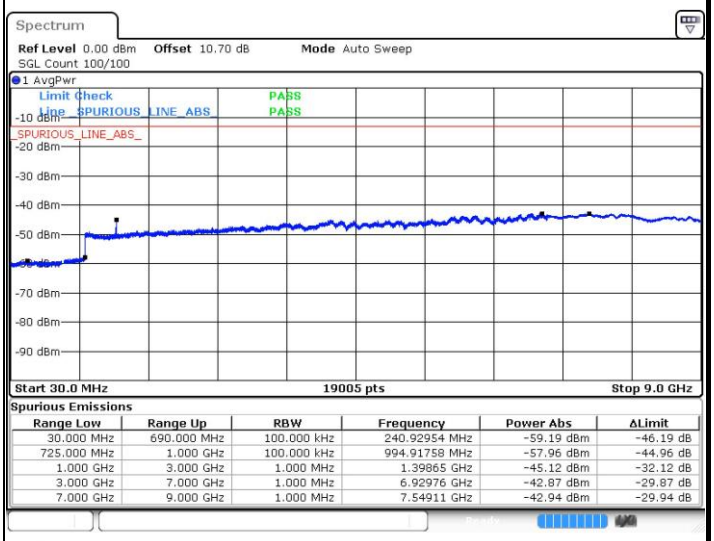



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 673.01349 MHz | -58.96 dBm | -45.96 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 996.29121 MHz | -57.73 dBm | -44.73 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -44.13 dBm | -31.13 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.94576 GHz | -42.83 dBm | -29.83 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54711 GHz | -42.74 dBm | -29.74 dB |

Date: 26.JUN.2019 04:08:15

### Lowest Channel / 16QAM

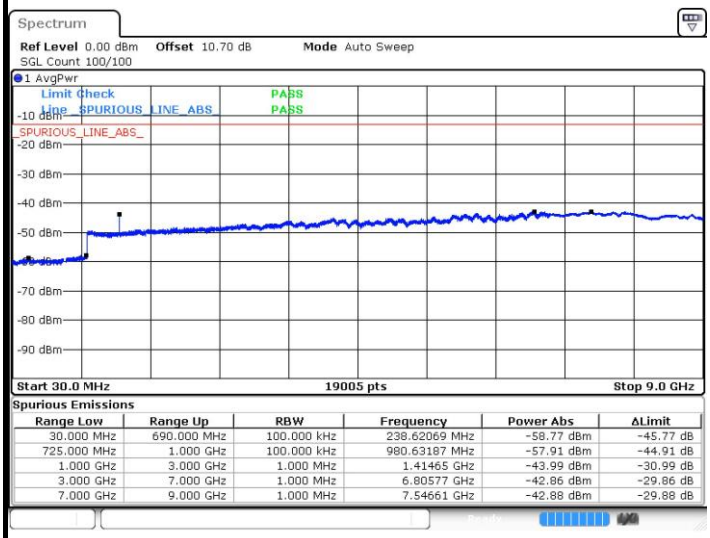



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 240.92954 MHz | -59.19 dBm | -46.19 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 994.91758 MHz | -57.96 dBm | -44.96 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -45.12 dBm | -32.12 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.92976 GHz | -42.87 dBm | -29.87 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54911 GHz | -42.94 dBm | -29.94 dB |

Date: 26.JUN.2019 04:09:01

### Middle Channel / QPSK

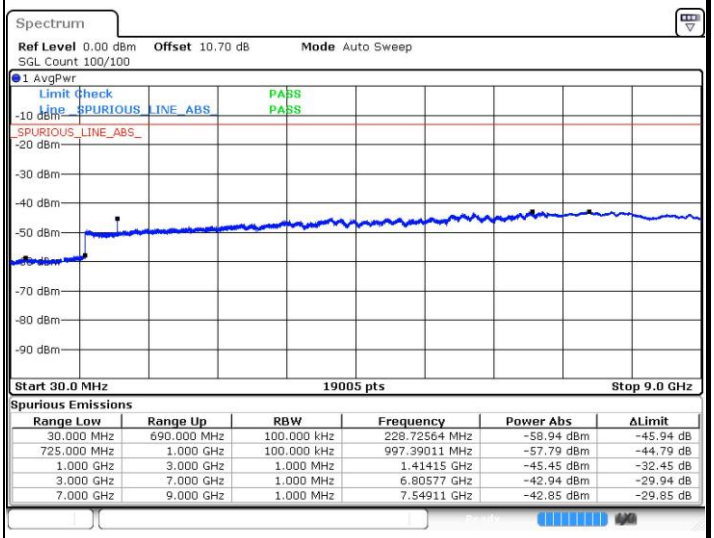



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 238.62069 MHz | -58.77 dBm | -45.77 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 980.63187 MHz | -57.91 dBm | -44.91 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41465 GHz | -43.99 dBm | -30.99 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.80577 GHz | -42.86 dBm | -29.86 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54661 GHz | -42.88 dBm | -29.88 dB |

Date: 26.JUN.2019 04:11:20

### Middle Channel / 16QAM



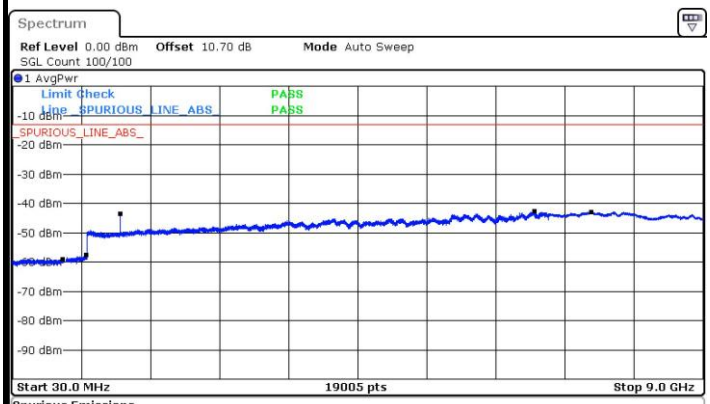

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 228.72564 MHz | -58.94 dBm | -45.94 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 997.39011 MHz | -57.79 dBm | -44.79 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41415 GHz | -45.45 dBm | -32.45 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.80577 GHz | -42.94 dBm | -29.94 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54911 GHz | -42.85 dBm | -29.85 dB |

Date: 26.JUN.2019 04:10:34

## LTE Band 12 / 1.4MHz

### Highest Channel / QPSK

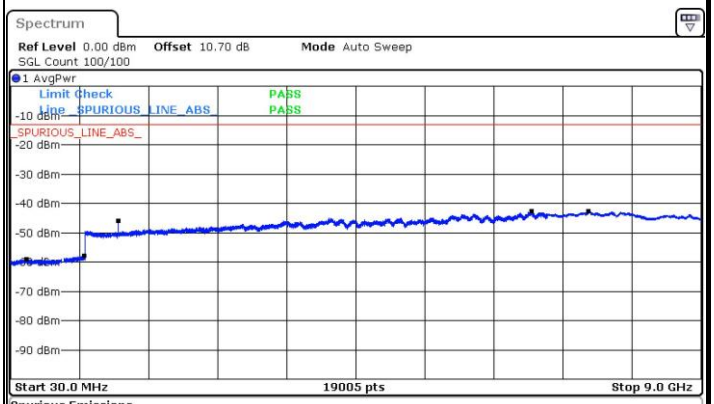



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 675.98201 MHz | -59.07 dBm | -46.07 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 987.77473 MHz | -57.65 dBm | -44.65 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.43014 GHz | -43.59 dBm | -30.59 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.80427 GHz | -42.67 dBm | -29.67 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54951 GHz | -42.93 dBm | -29.93 dB |

Date: 26.JUN.2019 04:16:59

### Highest Channel / 16QAM



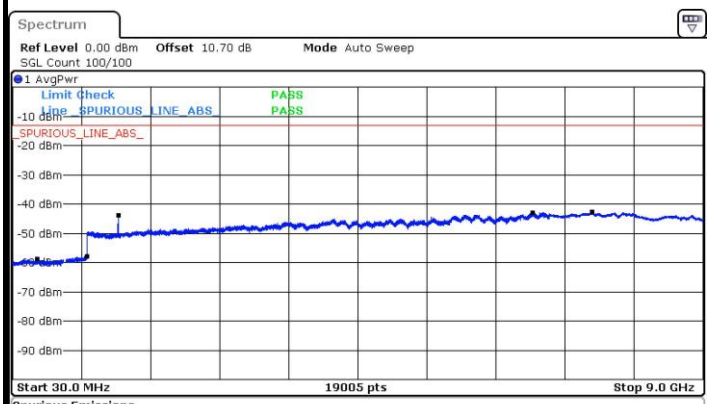

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 232.35382 MHz | -58.97 dBm | -45.97 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 980.63187 MHz | -57.84 dBm | -44.84 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.43014 GHz | -45.84 dBm | -32.84 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.80127 GHz | -42.71 dBm | -29.71 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.53912 GHz | -42.77 dBm | -29.77 dB |

Date: 26.JUN.2019 04:17:45

## LTE Band 12 / 3MHz

### Lowest Channel / QPSK

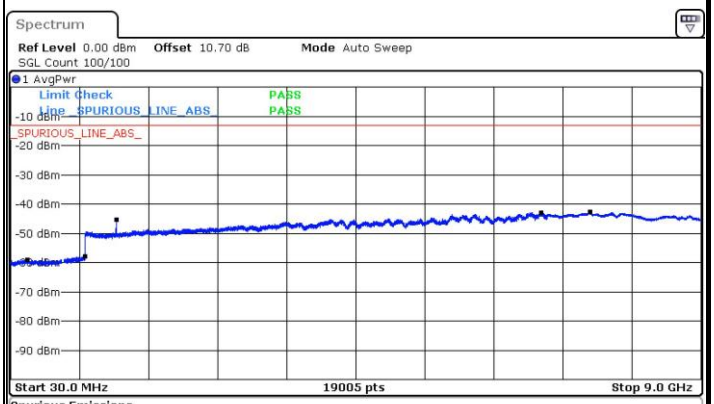



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 345.48726 MHz | -58.90 dBm | -45.90 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 996.29121 MHz | -57.86 dBm | -44.86 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -44.02 dBm | -31.02 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.78078 GHz | -42.85 dBm | -29.85 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55461 GHz | -42.83 dBm | -29.83 dB |

Date: 26.JUN.2019 02:48:38

### Lowest Channel / 16QAM



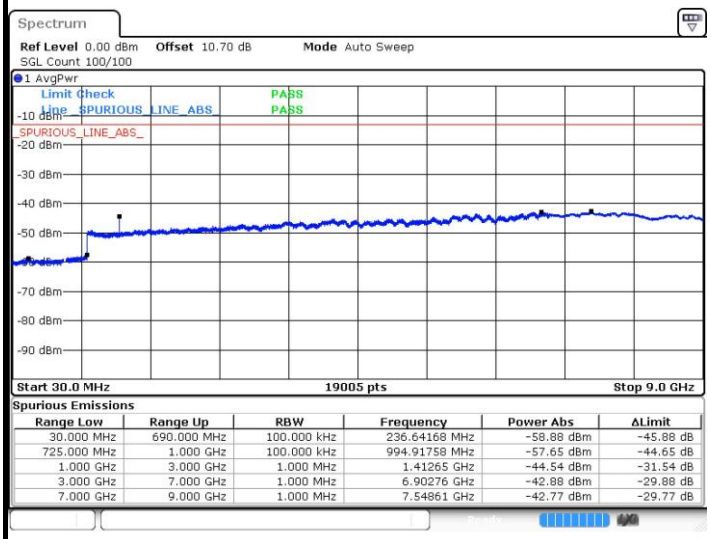

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 241.25937 MHz | -59.00 dBm | -46.00 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 999.31319 MHz | -57.95 dBm | -44.95 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -45.27 dBm | -32.27 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.92476 GHz | -42.87 dBm | -29.87 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55361 GHz | -42.69 dBm | -29.69 dB |

Date: 26.JUN.2019 02:49:25

## LTE Band 12 / 3MHz

### Middle Channel / QPSK

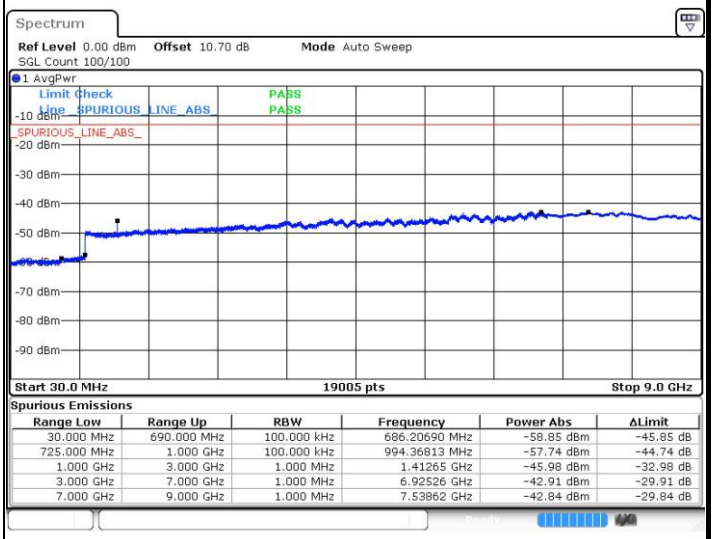



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 236.64168 MHz | -58.88 dBm | -45.88 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 994.91758 MHz | -57.65 dBm | -44.65 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41265 GHz | -44.54 dBm | -31.54 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.90276 GHz | -42.88 dBm | -29.88 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54861 GHz | -42.77 dBm | -29.77 dB |

Date: 26.JUN.2019 02:51:43

### Middle Channel / 16QAM

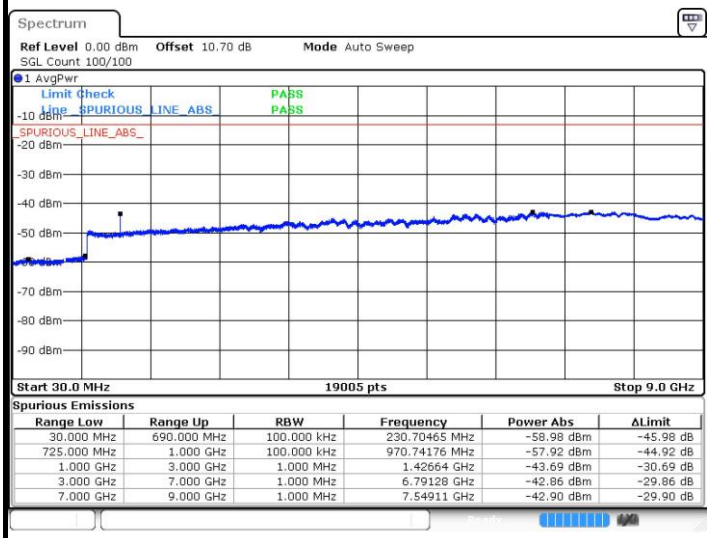



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 686.20690 MHz | -58.85 dBm | -45.85 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 994.36813 MHz | -57.74 dBm | -44.74 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41265 GHz | -45.98 dBm | -32.98 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.92526 GHz | -42.91 dBm | -29.91 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.53862 GHz | -42.84 dBm | -29.84 dB |

Date: 26.JUN.2019 02:50:58

### Highest Channel / QPSK

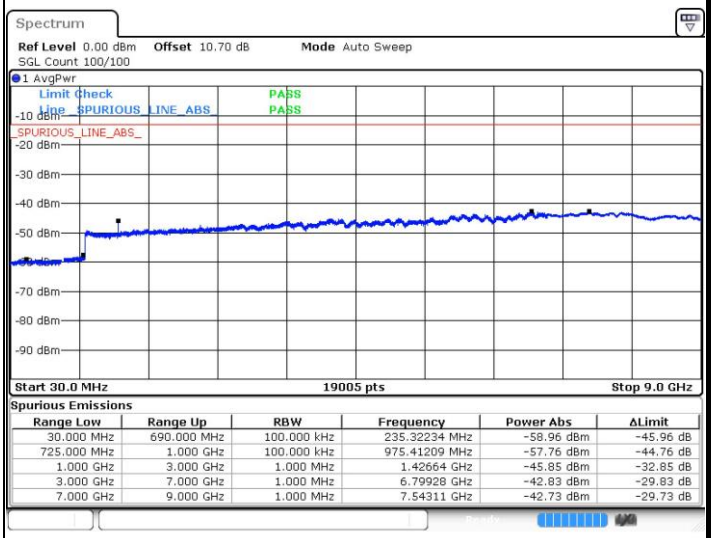



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 230.70465 MHz | -58.98 dBm | -45.98 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 970.74176 MHz | -57.92 dBm | -44.92 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42664 GHz | -43.69 dBm | -30.69 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.79128 GHz | -42.86 dBm | -29.86 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54911 GHz | -42.90 dBm | -29.90 dB |

Date: 26.JUN.2019 02:57:22

### Highest Channel / 16QAM



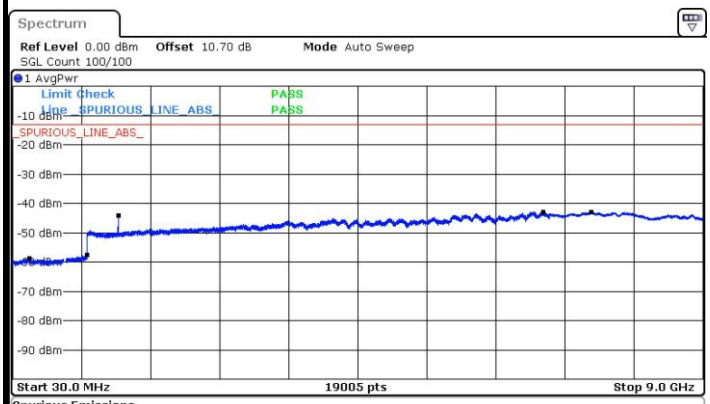

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 235.32234 MHz | -58.96 dBm | -45.96 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 975.41209 MHz | -57.76 dBm | -44.76 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42664 GHz | -45.85 dBm | -32.85 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.79928 GHz | -42.83 dBm | -29.83 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54311 GHz | -42.73 dBm | -29.73 dB |

Date: 26.JUN.2019 02:58:09

## LTE Band 12 / 5MHz

### Lowest Channel / QPSK

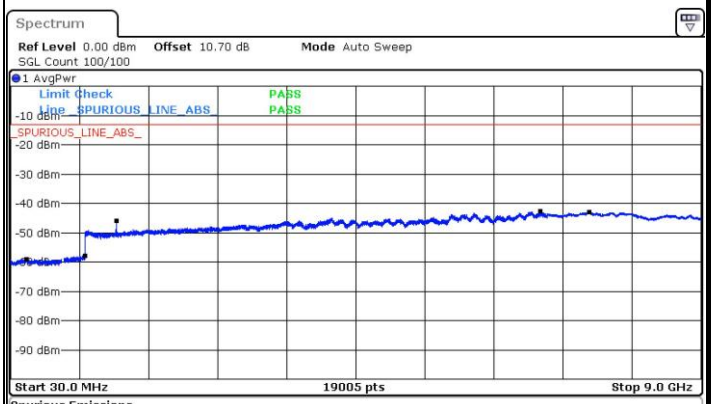



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 240.59970 MHz | -58.91 dBm | -45.91 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 990.79670 MHz | -57.76 dBm | -44.76 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39915 GHz | -44.07 dBm | -31.07 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.92326 GHz | -42.84 dBm | -29.84 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54411 GHz | -42.86 dBm | -29.86 dB |

Date: 26.JUN.2019 03:19:00

### Lowest Channel / 16QAM

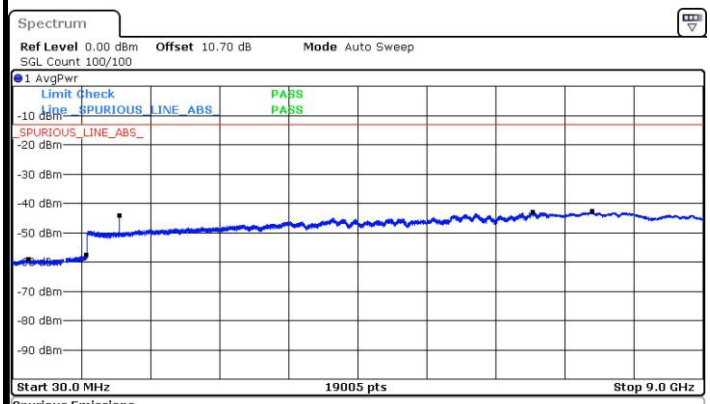



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 229.38531 MHz | -59.03 dBm | -46.03 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 999.58791 MHz | -57.89 dBm | -44.89 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39915 GHz | -46.11 dBm | -33.11 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.91076 GHz | -42.76 dBm | -29.76 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54861 GHz | -42.87 dBm | -29.87 dB |

Date: 26.JUN.2019 03:19:46

### Middle Channel / QPSK

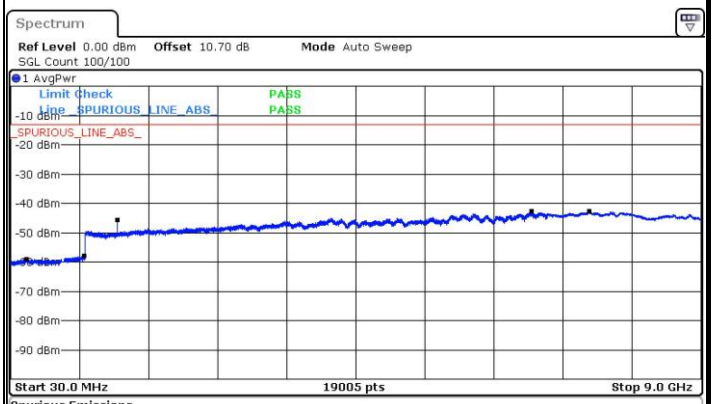



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 238.29085 MHz | -59.00 dBm | -46.00 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 988.59890 MHz | -57.64 dBm | -44.64 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41115 GHz | -44.16 dBm | -31.16 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.78578 GHz | -42.88 dBm | -29.88 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55811 GHz | -42.79 dBm | -29.79 dB |

Date: 26.JUN.2019 03:22:05

### Middle Channel / 16QAM



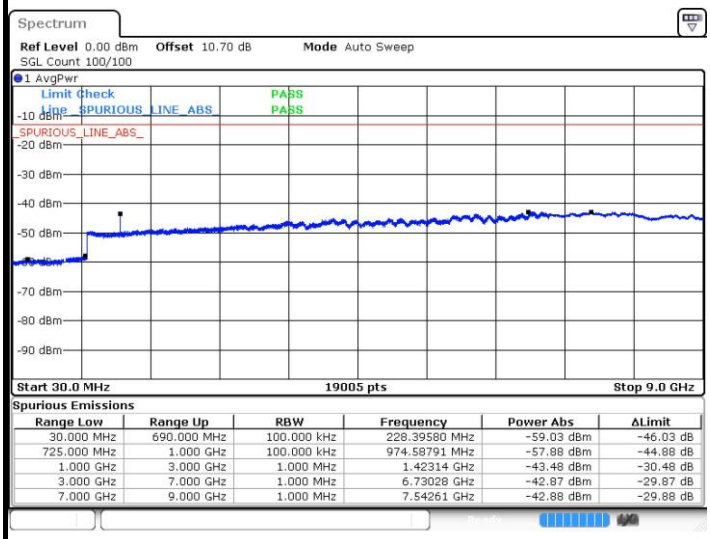

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 234.99250 MHz | -58.99 dBm | -45.99 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 978.70879 MHz | -57.88 dBm | -44.88 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41115 GHz | -45.55 dBm | -32.55 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.79778 GHz | -42.79 dBm | -29.79 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54961 GHz | -42.77 dBm | -29.77 dB |

Date: 26.JUN.2019 03:21:19

## LTE Band 12 / 5MHz

### Highest Channel / QPSK

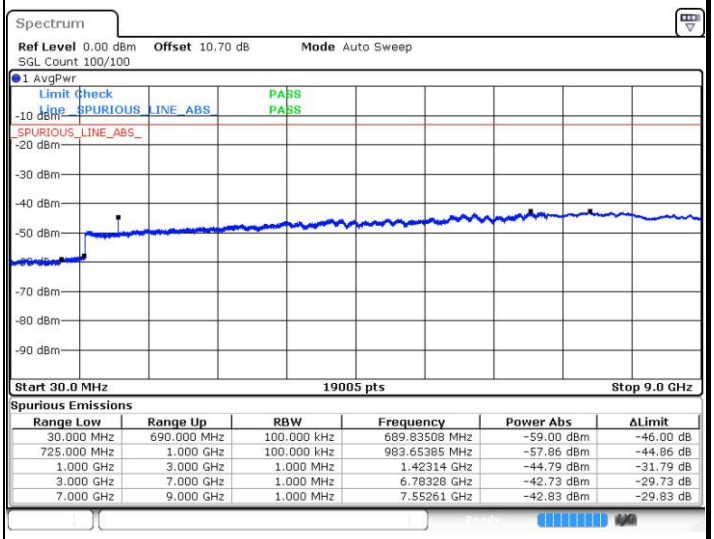



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 228.39580 MHz | -59.03 dBm | -46.03 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 974.58791 MHz | -57.88 dBm | -44.88 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -43.48 dBm | -30.48 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.73028 GHz | -42.87 dBm | -29.87 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54261 GHz | -42.88 dBm | -29.88 dB |

Date: 26.JUN.2019 03:28:30

### Highest Channel / 16QAM



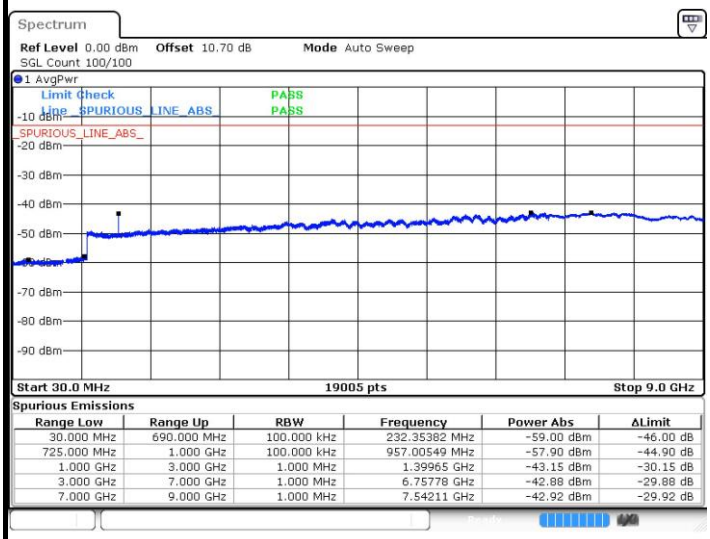

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 689.83508 MHz | -59.00 dBm | -46.00 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 983.65385 MHz | -57.86 dBm | -44.86 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -44.79 dBm | -31.79 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.78328 GHz | -42.73 dBm | -29.73 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55261 GHz | -42.83 dBm | -29.83 dB |

Date: 26.JUN.2019 03:27:44

## LTE Band 12 / 10MHz

### Lowest Channel / QPSK

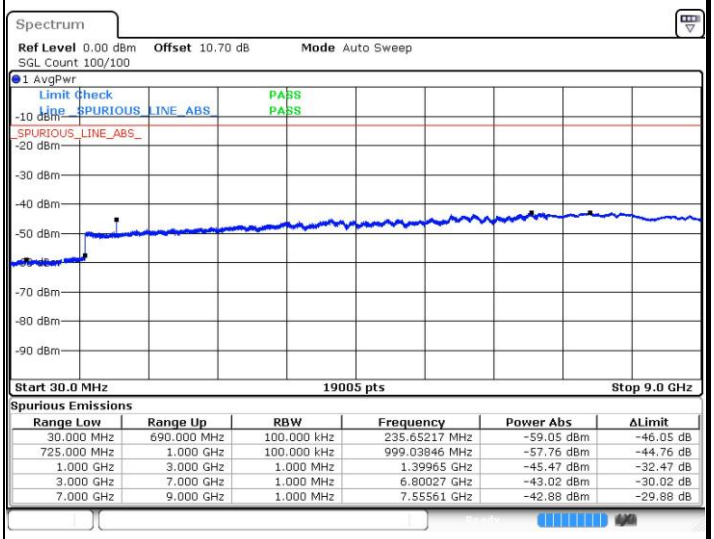



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 232.35382 MHz | -59.00 dBm | -46.00 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 957.00549 MHz | -57.90 dBm | -44.90 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39965 GHz | -43.15 dBm | -30.15 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.75778 GHz | -42.88 dBm | -29.88 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54211 GHz | -42.92 dBm | -29.92 dB |

Date: 26.JUN.2019 03:34:10

### Lowest Channel / 16QAM



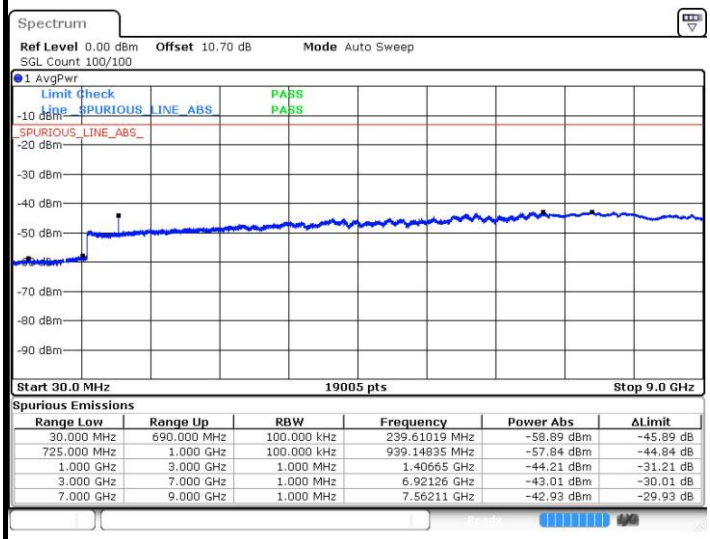

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 235.65217 MHz | -59.05 dBm | -46.05 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 999.03846 MHz | -57.76 dBm | -44.76 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39965 GHz | -45.47 dBm | -32.47 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.80027 GHz | -43.02 dBm | -30.02 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55561 GHz | -42.88 dBm | -29.88 dB |

Date: 26.JUN.2019 03:34:57

## LTE Band 12 / 10MHz

### Middle Channel / QPSK

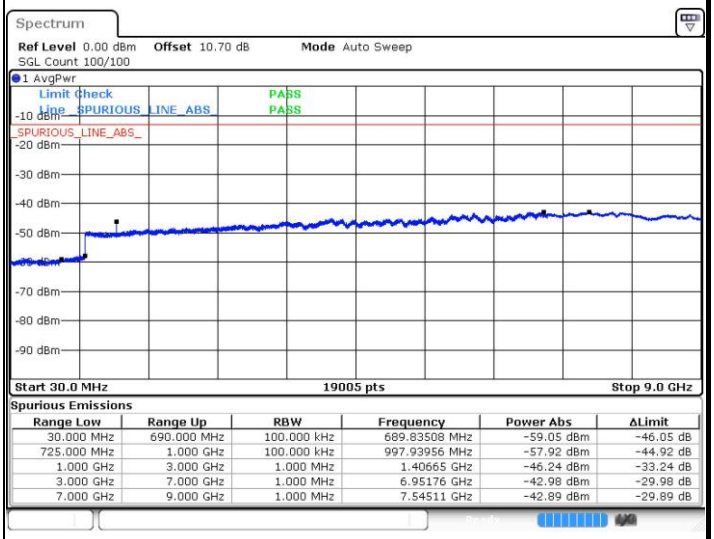



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 239.61019 MHz | -58.89 dBm | -45.89 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 939.14835 MHz | -57.84 dBm | -44.84 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40665 GHz | -44.21 dBm | -31.21 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.92126 GHz | -43.01 dBm | -30.01 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.56211 GHz | -42.93 dBm | -29.93 dB |

Date: 26.JUN.2019 03:37:15

### Middle Channel / 16QAM

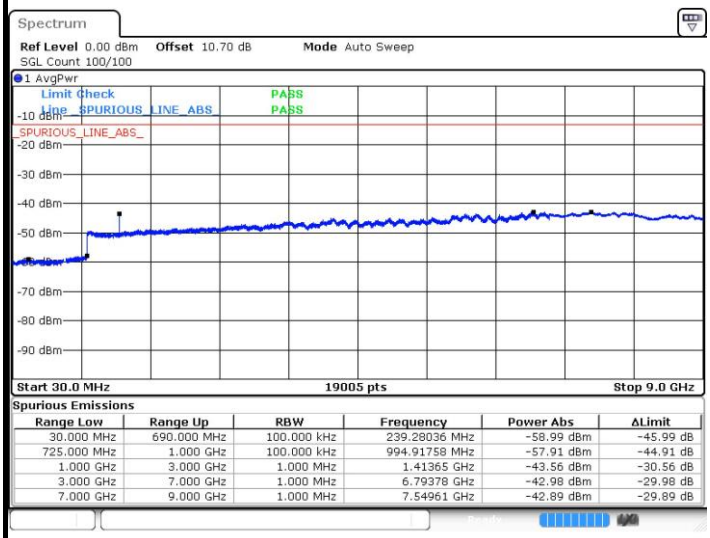



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 689.83508 MHz | -59.05 dBm | -46.05 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 997.93956 MHz | -57.92 dBm | -44.92 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40665 GHz | -46.24 dBm | -33.24 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.95176 GHz | -42.98 dBm | -29.98 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54511 GHz | -42.89 dBm | -29.89 dB |

Date: 26.JUN.2019 03:36:29

### Highest Channel / QPSK

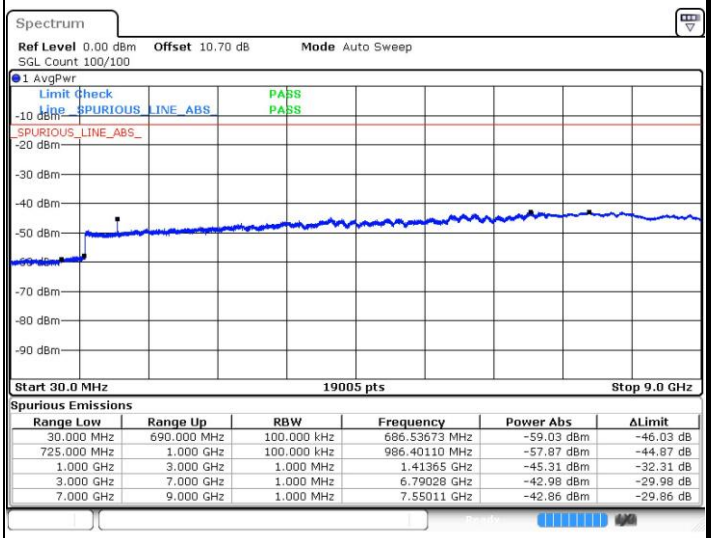



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 239.28036 MHz | -58.99 dBm | -45.99 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 994.91758 MHz | -57.91 dBm | -44.91 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -43.56 dBm | -30.56 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.79378 GHz | -42.98 dBm | -29.98 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54961 GHz | -42.89 dBm | -29.89 dB |

Date: 26.JUN.2019 03:42:54

### Highest Channel / 16QAM



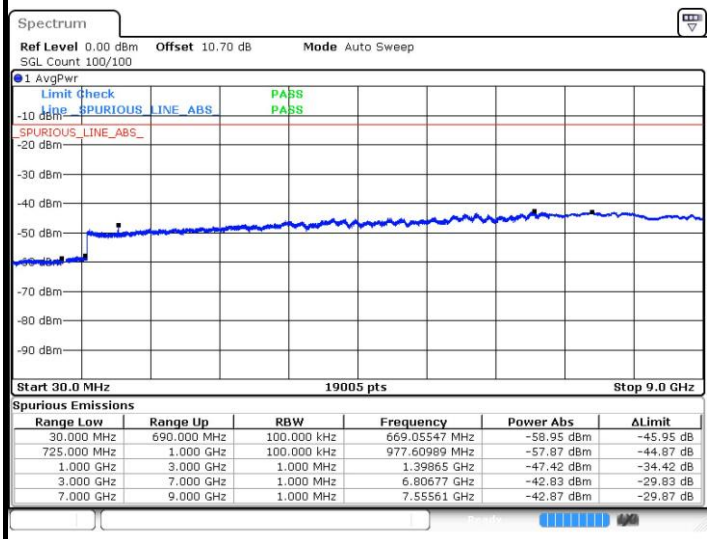

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 686.53673 MHz | -59.03 dBm | -46.03 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 986.40110 MHz | -57.87 dBm | -44.87 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -45.31 dBm | -32.31 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.79028 GHz | -42.98 dBm | -29.98 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55011 GHz | -42.86 dBm | -29.86 dB |

Date: 26.JUN.2019 03:43:40

## LTE Band 12 / 1.4MHz

### Lowest Channel / 64QAM

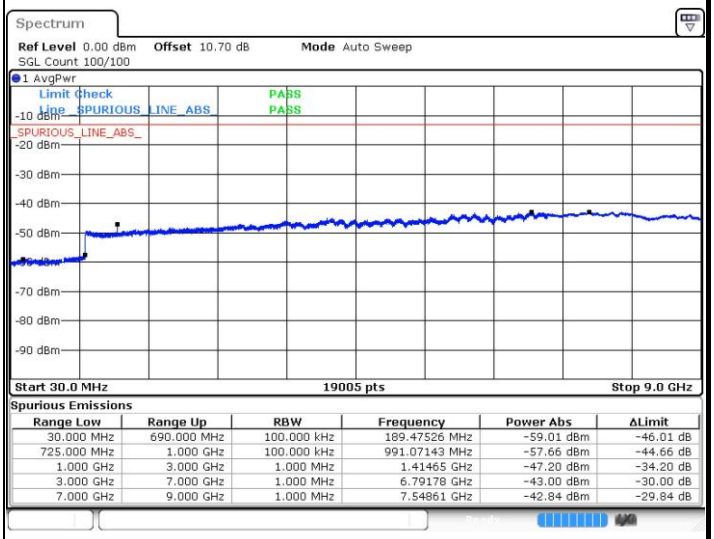



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 669.05547 MHz | -58.95 dBm | -45.95 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 977.60989 MHz | -57.87 dBm | -44.87 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -47.42 dBm | -34.42 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.80677 GHz | -42.83 dBm | -29.83 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55561 GHz | -42.87 dBm | -29.87 dB |

Date: 26.JUN.2019 04:20:59

### Middle Channel / 64QAM

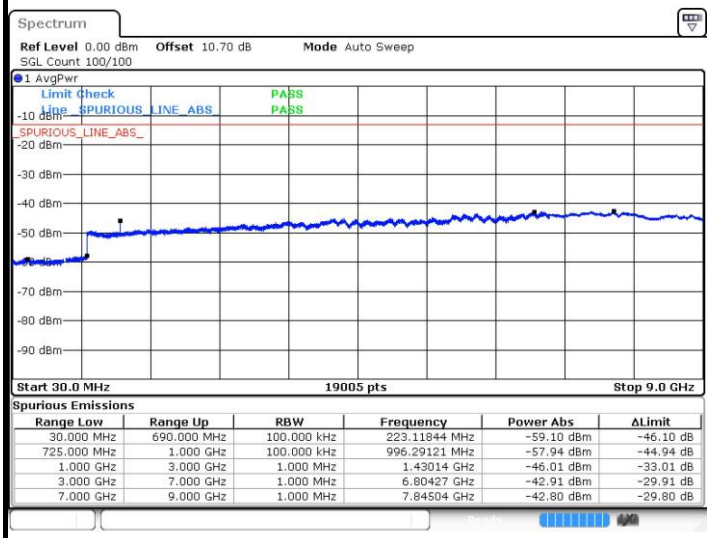



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 189.47526 MHz | -59.01 dBm | -46.01 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 991.07143 MHz | -57.66 dBm | -44.66 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41465 GHz | -47.20 dBm | -34.20 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.79178 GHz | -43.00 dBm | -30.00 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54861 GHz | -42.84 dBm | -29.84 dB |

Date: 26.JUN.2019 04:22:08

### Highest Channel / 64QAM



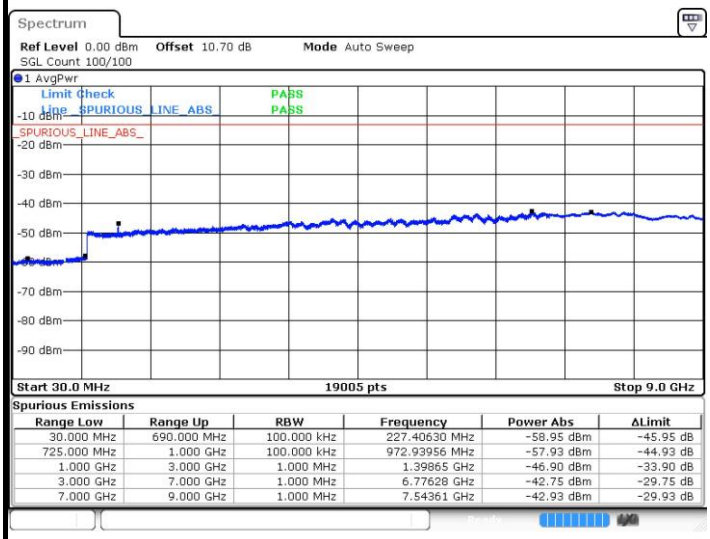

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 223.11844 MHz | -59.10 dBm | -46.10 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 996.29121 MHz | -57.94 dBm | -44.94 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.43014 GHz | -46.01 dBm | -33.01 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.80427 GHz | -42.91 dBm | -29.91 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.84504 GHz | -42.80 dBm | -29.80 dB |

Date: 26.JUN.2019 04:25:21

## LTE Band 12 / 3MHz

### Lowest Channel / 64QAM

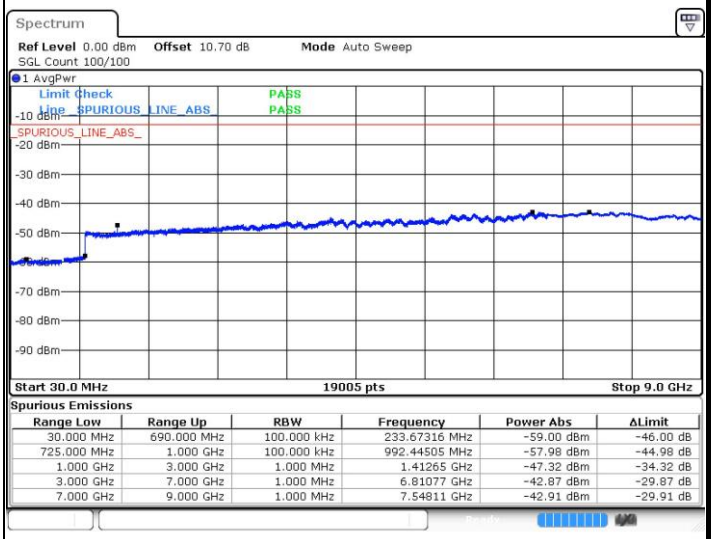



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 227.40630 MHz | -58.95 dBm | -45.95 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 972.93956 MHz | -57.93 dBm | -44.93 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39865 GHz | -46.90 dBm | -33.90 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.77628 GHz | -42.75 dBm | -29.75 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54361 GHz | -42.93 dBm | -29.93 dB |

Date: 26.JUN.2019 03:01:22

### Middle Channel / 64QAM

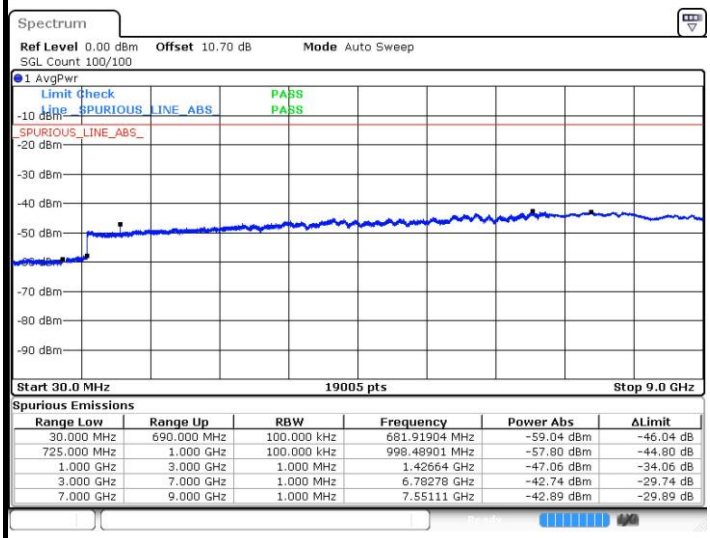



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 233.67316 MHz | -59.00 dBm | -46.00 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 992.44505 MHz | -57.98 dBm | -44.98 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41265 GHz | -47.32 dBm | -34.32 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.81077 GHz | -42.87 dBm | -29.87 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54811 GHz | -42.91 dBm | -29.91 dB |

Date: 26.JUN.2019 03:02:31

### Highest Channel / 64QAM



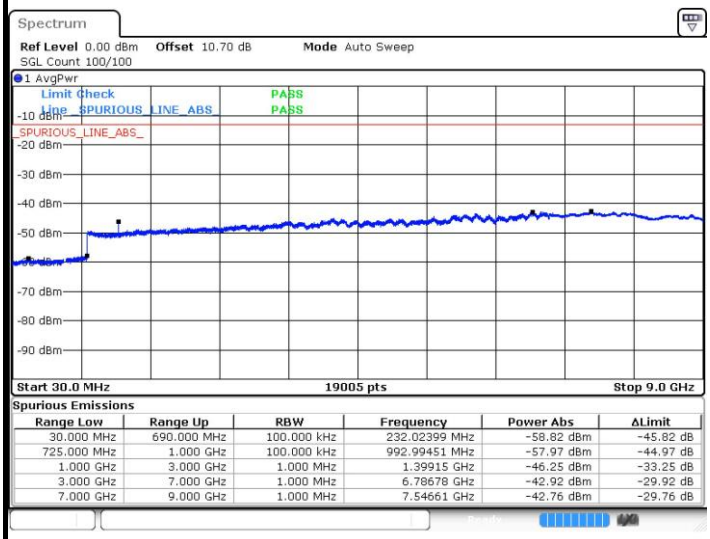

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 681.91904 MHz | -59.04 dBm | -46.04 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 998.48901 MHz | -57.80 dBm | -44.80 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42664 GHz | -47.06 dBm | -34.06 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.78278 GHz | -42.74 dBm | -29.74 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55111 GHz | -42.89 dBm | -29.89 dB |

Date: 26.JUN.2019 03:05:43

## LTE Band 12 / 5MHz

### Lowest Channel / 64QAM

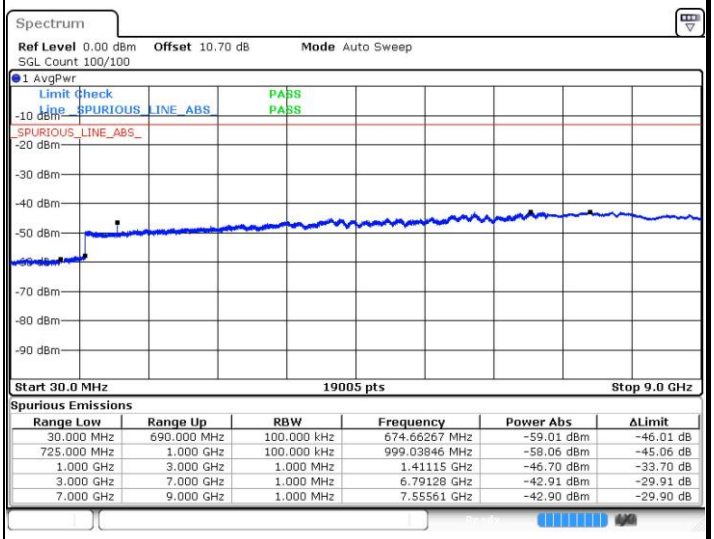



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 232.02399 MHz | -58.82 dBm | -45.82 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 992.99451 MHz | -57.97 dBm | -44.97 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39915 GHz | -46.25 dBm | -33.25 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.78678 GHz | -42.92 dBm | -29.92 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54661 GHz | -42.76 dBm | -29.76 dB |

Date: 26.JUN.2019 03:08:56

### Middle Channel / 64QAM

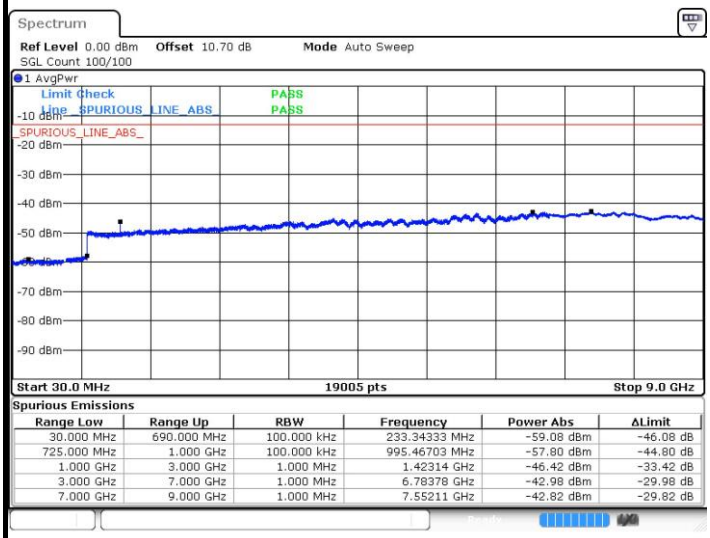



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 674.66267 MHz | -59.01 dBm | -46.01 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 999.03846 MHz | -58.06 dBm | -45.06 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41115 GHz | -46.70 dBm | -33.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.79128 GHz | -42.91 dBm | -29.91 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55561 GHz | -42.90 dBm | -29.90 dB |

Date: 26.JUN.2019 03:10:06

### Highest Channel / 64QAM



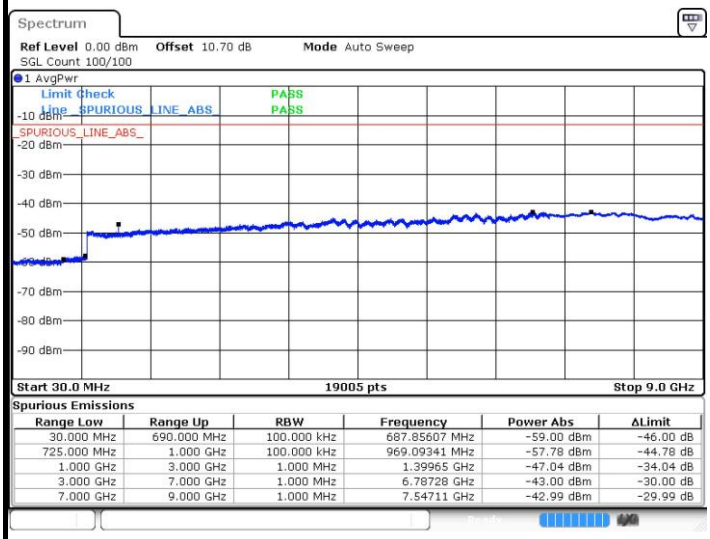

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 233.34333 MHz | -59.08 dBm | -46.08 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 995.46703 MHz | -57.80 dBm | -44.80 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.42314 GHz | -46.42 dBm | -33.42 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.78378 GHz | -42.98 dBm | -29.98 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55211 GHz | -42.82 dBm | -29.82 dB |

Date: 26.JUN.2019 03:13:19

## LTE Band 12 / 10MHz

### Lowest Channel / 64QAM

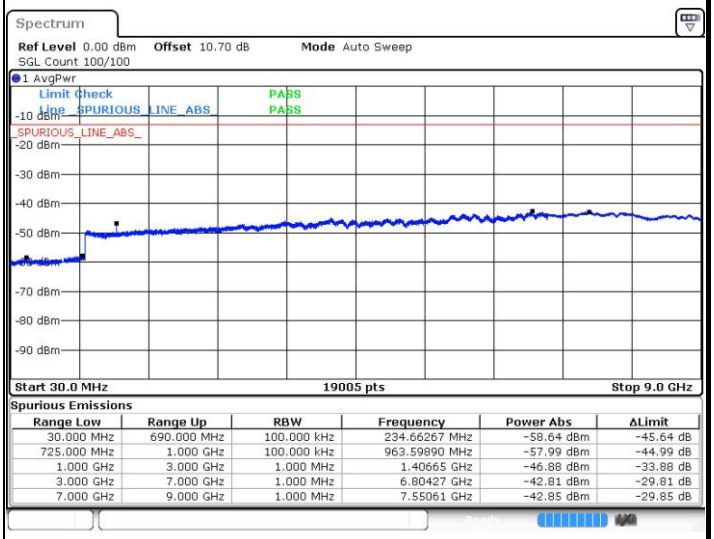



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 687.85607 MHz | -59.00 dBm | -46.00 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 969.09341 MHz | -57.78 dBm | -44.78 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.39965 GHz | -47.04 dBm | -34.04 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.78728 GHz | -43.00 dBm | -30.00 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54711 GHz | -42.99 dBm | -29.99 dB |

Date: 26.JUN.2019 03:46:54

### Middle Channel / 64QAM

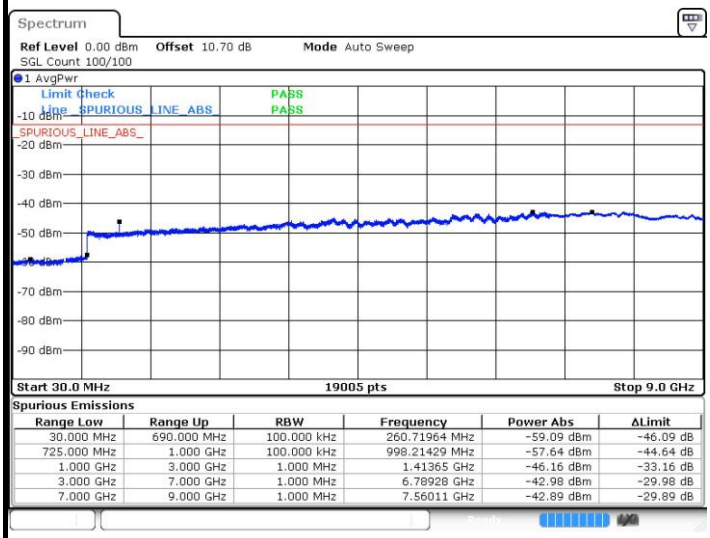



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 234.66267 MHz | -58.64 dBm | -45.64 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 963.59890 MHz | -57.99 dBm | -44.99 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.40665 GHz | -46.88 dBm | -33.88 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.80427 GHz | -42.81 dBm | -29.81 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55061 GHz | -42.85 dBm | -29.85 dB |

Date: 26.JUN.2019 03:48:03

### Highest Channel / 64QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 690.000 MHz | 100.000 kHz | 260.71964 MHz | -59.09 dBm | -46.09 dB |
| 725.000 MHz | 1.000 GHz | 100.000 kHz | 998.21429 MHz | -57.64 dBm | -44.64 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.41365 GHz | -46.16 dBm | -33.16 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.78928 GHz | -42.98 dBm | -29.98 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.56011 GHz | -42.89 dBm | -29.89 dB |

Date: 26.JUN.2019 03:56:39

# Frequency Stability

| Test Conditions | | LTE Band 12 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0003 | PASS |
| 40 | Normal Voltage | 0.0034 | |
| 30 | Normal Voltage | 0.0021 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0033 | |
| 0 | Normal Voltage | 0.0037 | |
| -10 | Normal Voltage | 0.0047 | |
| -20 | Normal Voltage | 0.0066 | |
| -30 | Normal Voltage | 0.0001 | |
| 20 | Maximum Voltage | 0.0031 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0129 | |

**Note:**

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.65 V.；Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

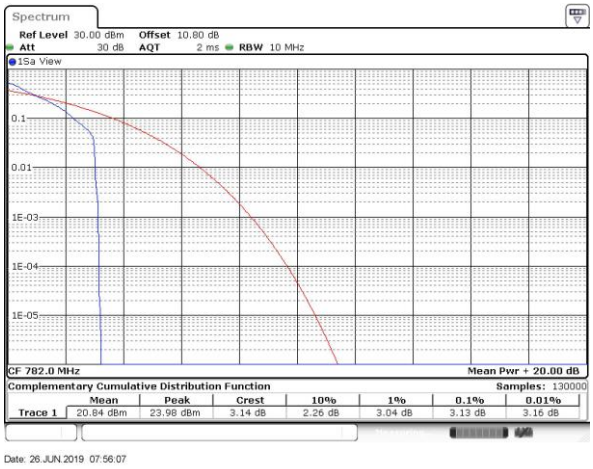
# LTE Band 13

## Peak-to-Average Ratio

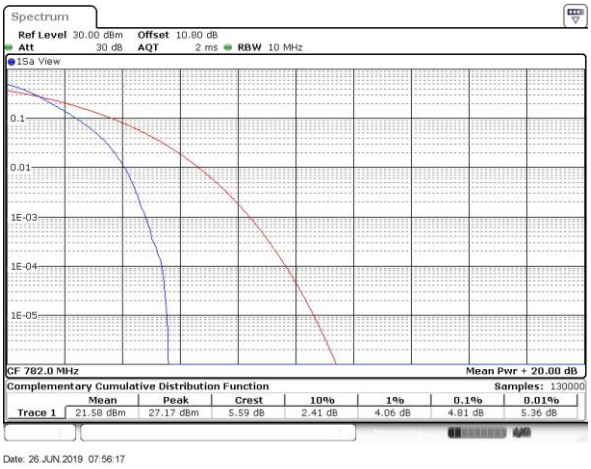
| Mode | LTE Band 13 / 10MHz | | | | |
|---|---|---|---|---|---|
| Mod. | QPSK | | 16QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | - | - | - | - | PASS |
| Middle CH | 3.13 | 4.81 | 3.94 | 5.62 | |
| Highest CH | - | - | - | - | |
| Mode | LTE Band 13 / 10MHz | | | | |
| Mod. | 64QAM | | | | Limit: 13dB |
| RB Size | 1RB | Full RB | | | Result |
| Lowest CH | - | - | - | - | PASS |
| Middle CH | 4.75 | 6.20 | - | - | |
| Highest CH | - | - | - | - | |

## LTE Band 13 / 10MHz / QPSK

### Middle Channel / 1RB

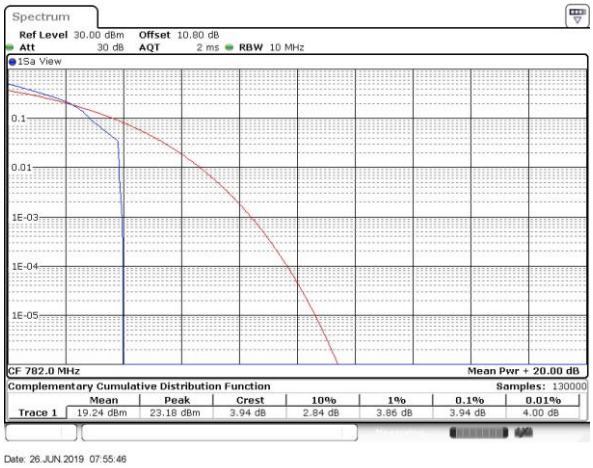



### Middle Channel / Full RB

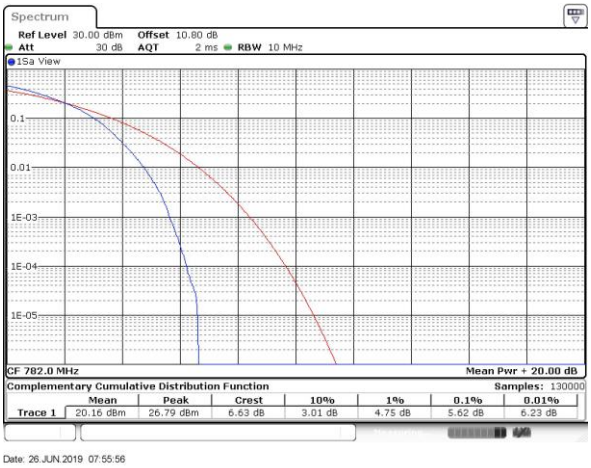



## LTE Band 13 / 10MHz / 16QAM

### Middle Channel / 1RB

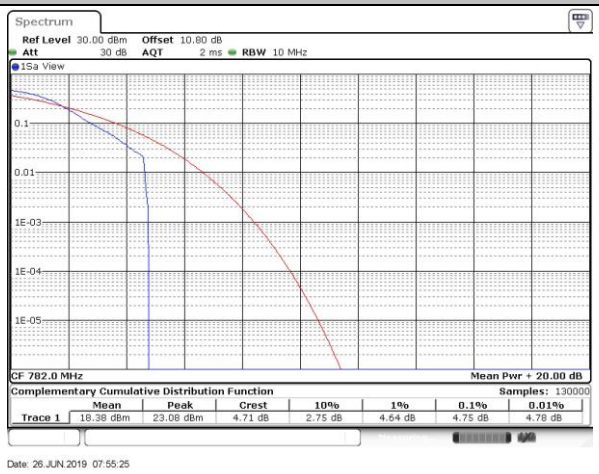



### Middle Channel / Full RB

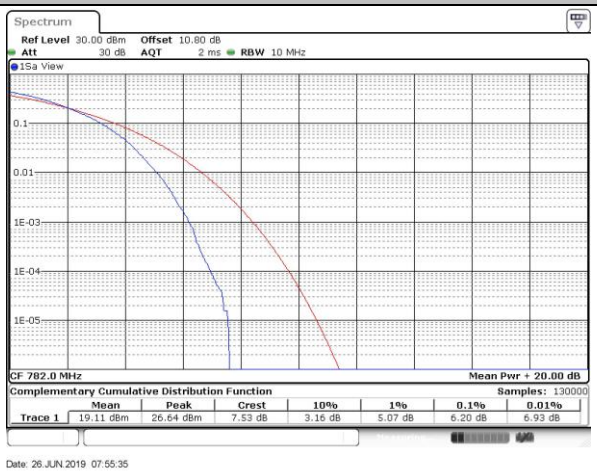



## LTE Band 13 / 10MHz / 64QAM

### Middle Channel / 1RB




### Middle Channel / Full RB

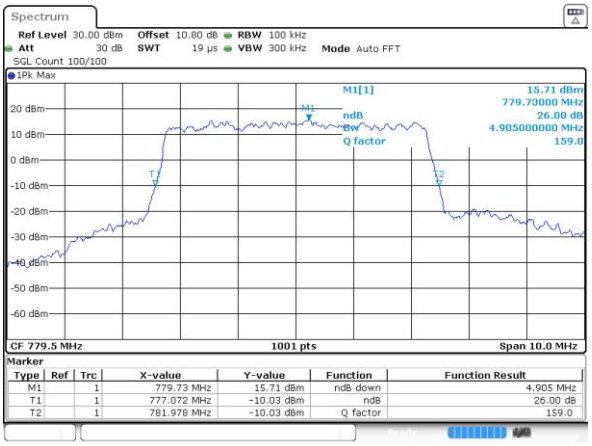


# 26dB Bandwidth

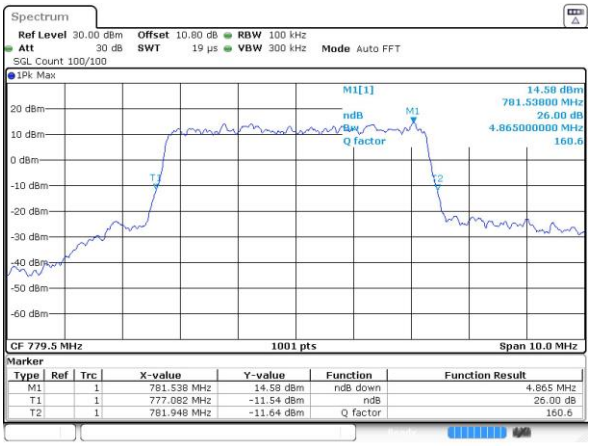
| Mode | LTE Band 13 : 26dB BW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.91 | 4.87 | - | - | - | - | - | - |
| Middle CH | - | - | - | - | 4.93 | 4.91 | 9.75 | 9.81 | - | - | - | - |
| Highest CH | - | - | - | - | 4.89 | 4.91 | - | - | - | - | - | - |
| Mode | LTE Band 13 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | - | - | - | - | 4.89 | - | - | - | - | - | - | - |
| Middle CH | - | - | - | - | 4.86 | - | 9.79 | - | - | - | - | - |
| Highest CH | - | - | - | - | 4.99 | - | - | - | - | - | - | - |

## LTE Band 13

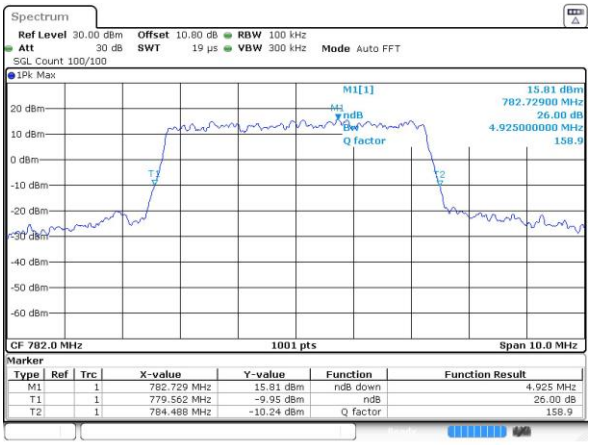
### Lowest Channel / 5MHz / QPSK



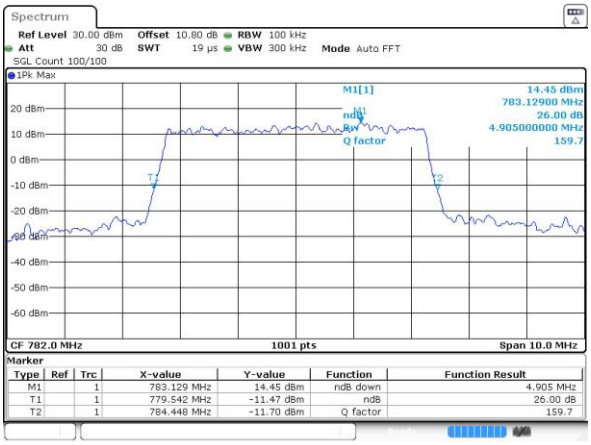

### Lowest Channel / 5MHz / 16QAM



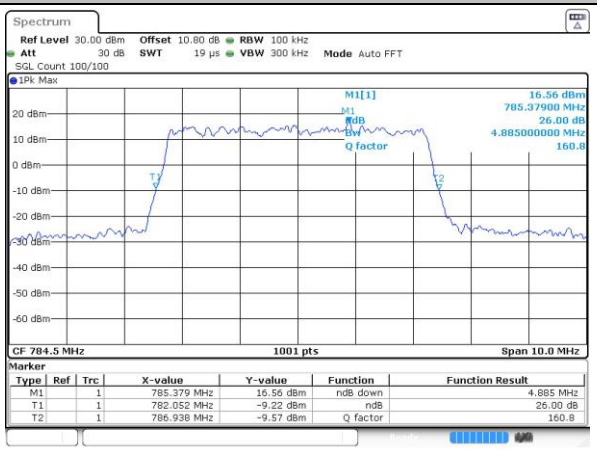

### Middle Channel / 5MHz / QPSK



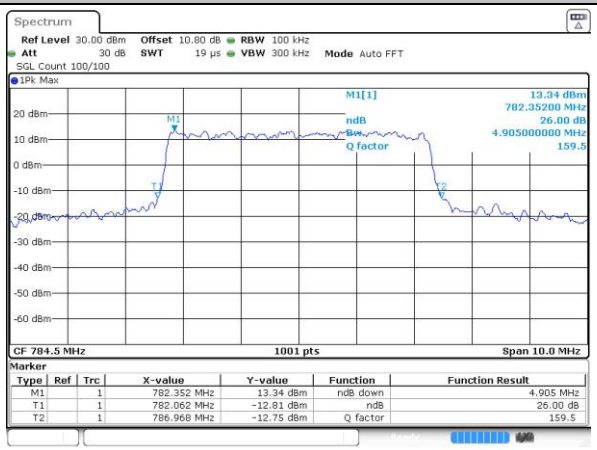

### Middle Channel / 5MHz / 16QAM

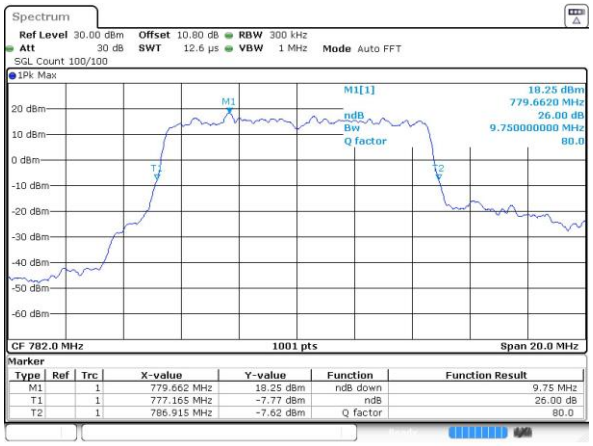
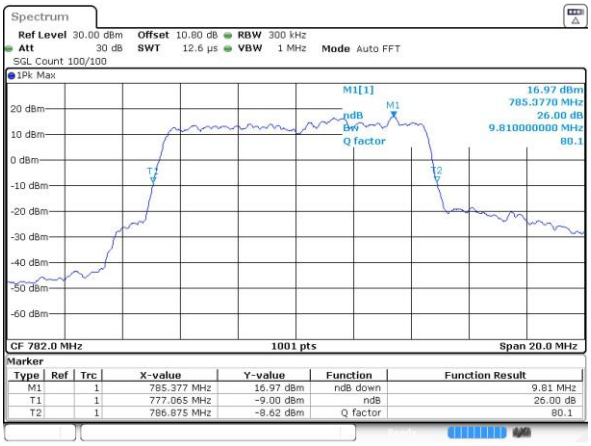



### Highest Channel / 5MHz / QPSK



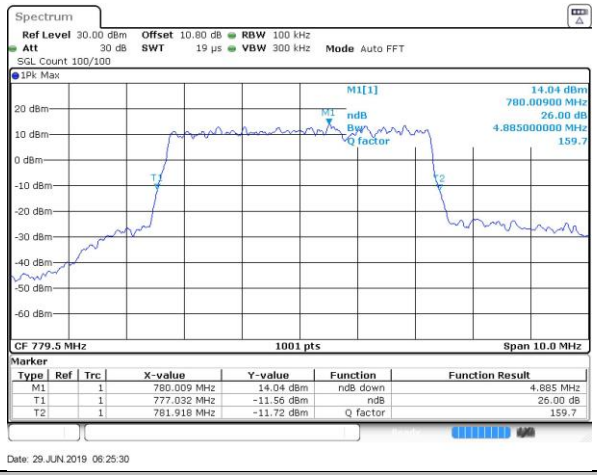

### Highest Channel / 5MHz / 16QAM



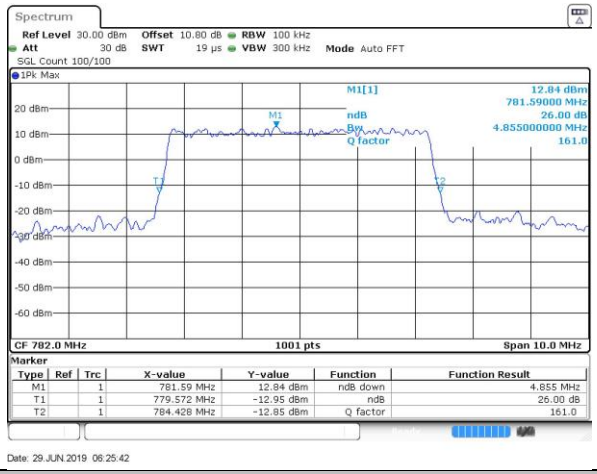
| LTE Band 13 | |
|---|---|
| **Middle Channel / 10MHz / QPSK** | **Middle Channel / 10MHz / 16QAM** |
|  |  |

## LTE Band 13

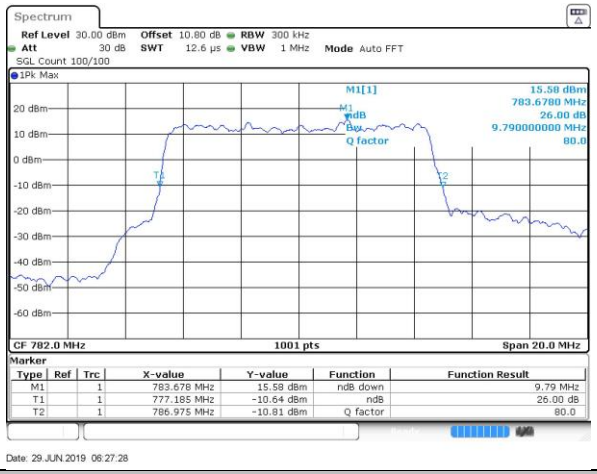
### Lowest Channel / 5MHz / 64QAM



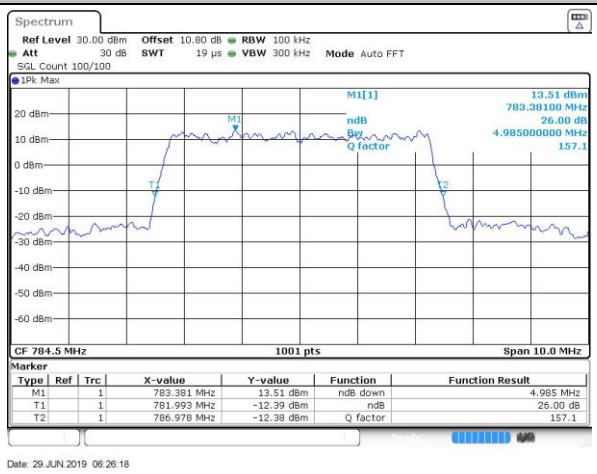

### Middle Channel / 5MHz / 64QAM




### Middle Channel / 10MHz / 64QAM




### Highest Channel / 5MHz / 64QAM

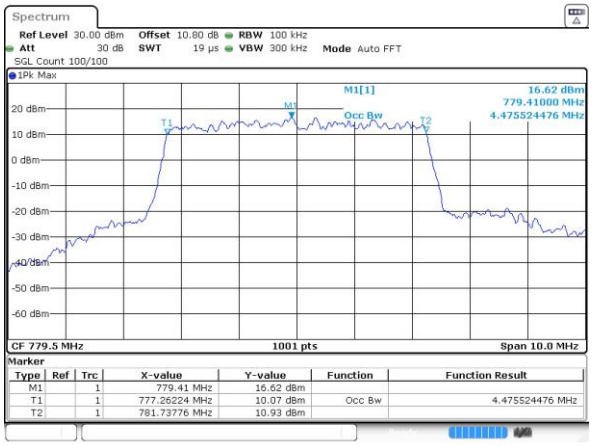


# Occupied Bandwidth

| Mode | LTE Band 13 : 99%OBW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.48 | 4.48 | - | - | - | - | - | - |
| Middle CH | - | - | - | - | 4.49 | 4.49 | 9.07 | 8.99 | - | - | - | - |
| Highest CH | - | - | - | - | 4.49 | 4.49 | - | - | - | - | - | - |
| Mode | LTE Band 13 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | - | - | - | - | 4.48 | - | - | - | - | - | - | - |
| Middle CH | - | - | - | - | 4.50 | - | 9.05 | - | - | - | - | - |
| Highest CH | - | - | - | - | 4.49 | - | - | - | - | - | - | - |

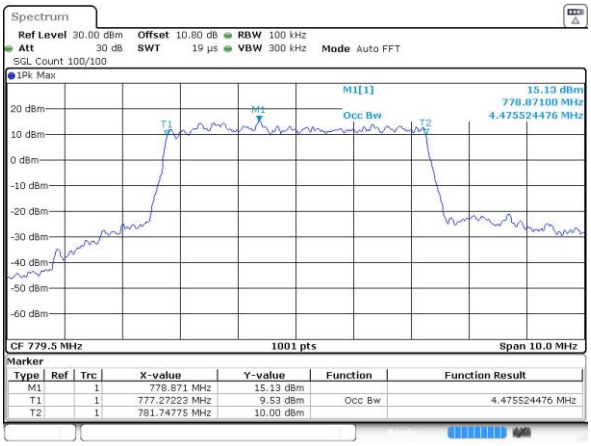
## LTE Band 13

### Lowest Channel / 5MHz / QPSK



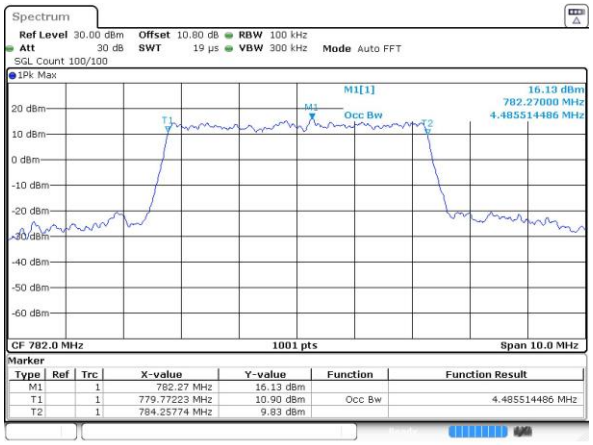

Date: 29.JUN.2019 06:22:53

### Lowest Channel / 5MHz / 16QAM



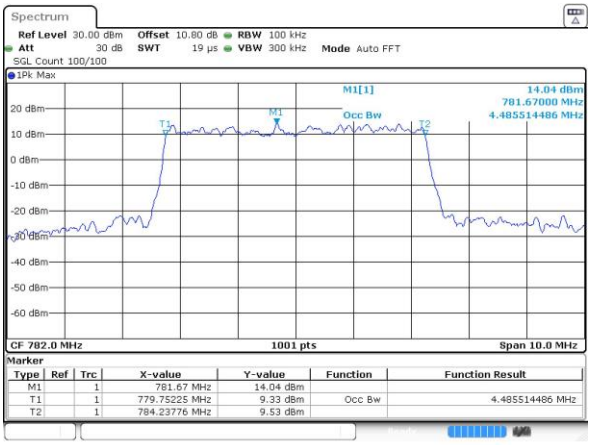

Date: 29.JUN.2019 06:23:05

### Middle Channel / 5MHz / QPSK



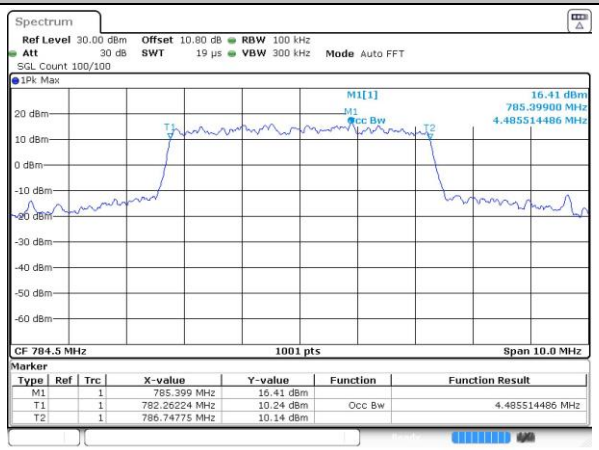

Date: 29.JUN.2019 06:24:17

### Middle Channel / 5MHz / 16QAM



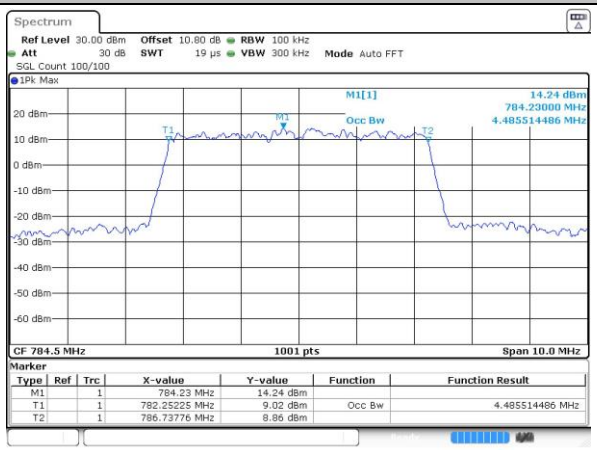

Date: 29.JUN.2019 06:24:05

### Highest Channel / 5MHz / QPSK

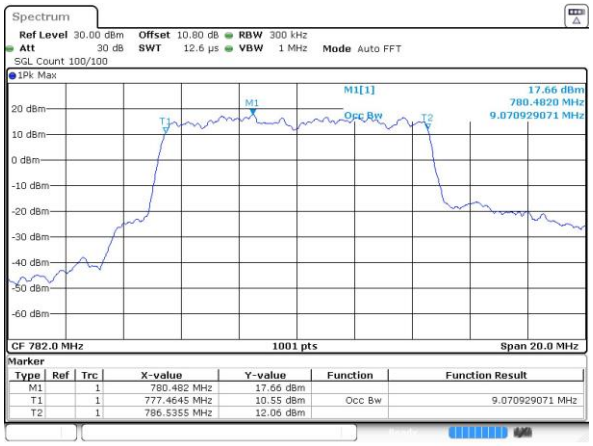
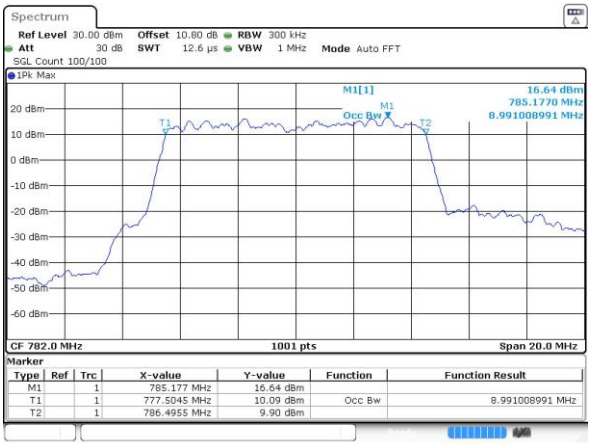



Date: 29.JUN.2019 06:24:29

### Highest Channel / 5MHz / 16QAM

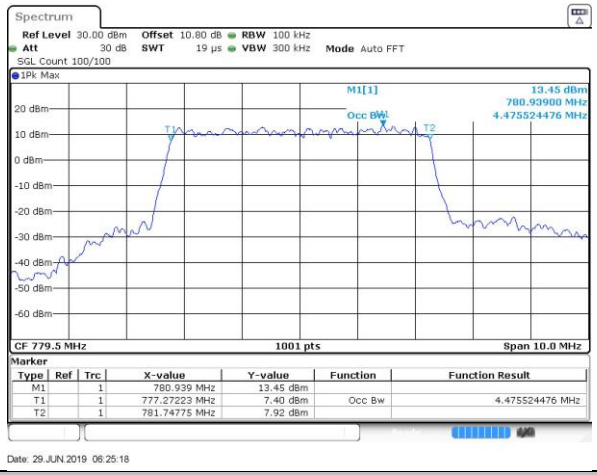



Date: 29.JUN.2019 06:24:41

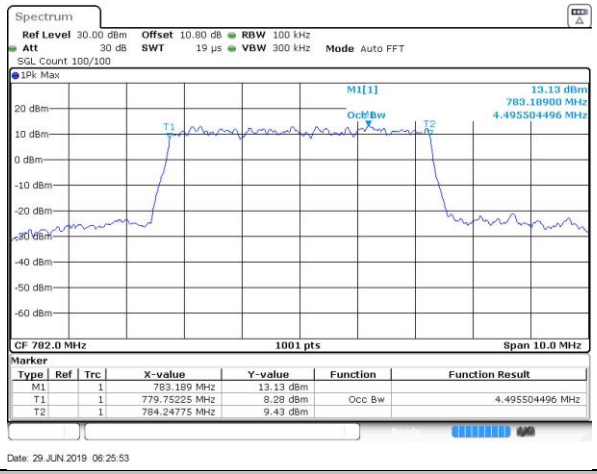
| LTE Band 13 | |
|---|---|
| **Middle Channel / 10MHz / QPSK** | **Middle Channel / 10MHz / 16QAM** |
|  |  |

## LTE Band 13

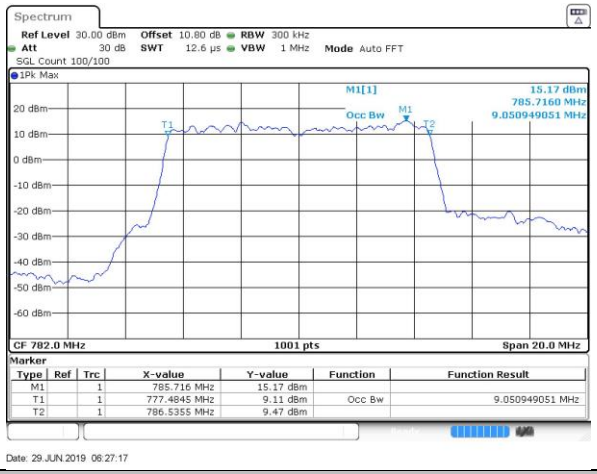
### Lowest Channel / 5MHz / 64QAM



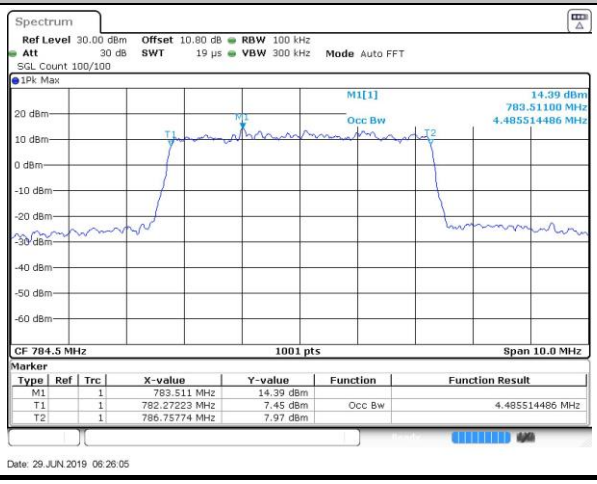

### Middle Channel / 5MHz / 64QAM




### Middle Channel / 10MHz / 64QAM



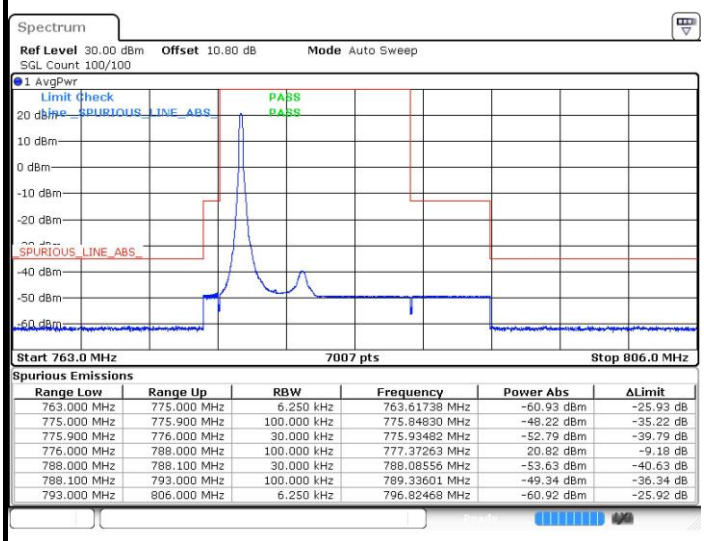

### Highest Channel / 5MHz / 64QAM



# Conducted Band Edge

## LTE Band 13 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

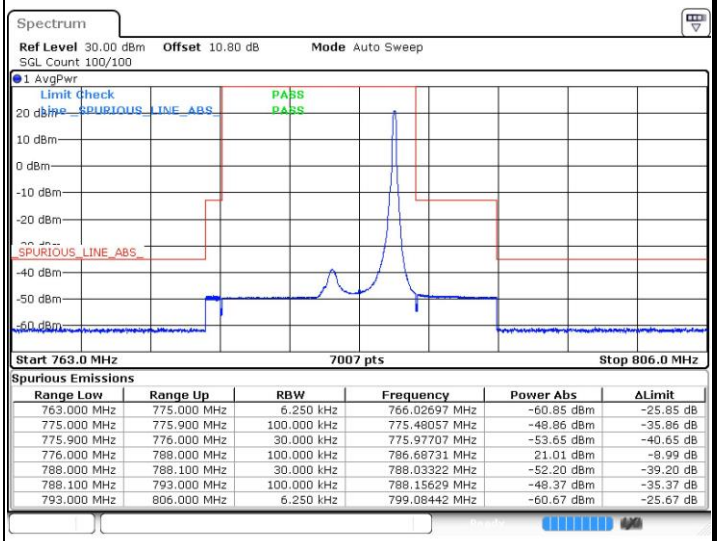



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 763.61738 MHz | -60.93 dBm | -25.93 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.84830 MHz | -48.22 dBm | -35.22 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.93482 MHz | -52.79 dBm | -39.79 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 777.37263 MHz | 20.82 dBm | -9.18 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.08556 MHz | -53.63 dBm | -40.63 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 789.33601 MHz | -49.34 dBm | -36.34 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 796.82468 MHz | -60.92 dBm | -25.92 dB |

Date: 26.JUN.2019 07:04:00

### Highest Band Edge / 1 RB

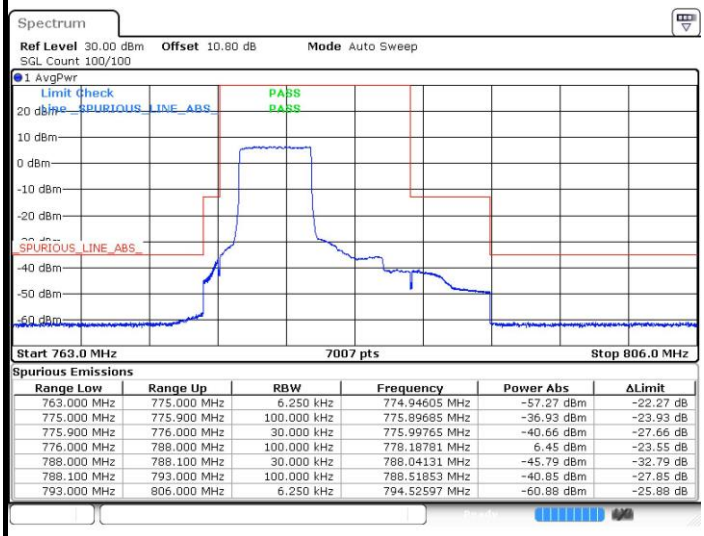



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 766.02697 MHz | -60.85 dBm | -25.85 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.48057 MHz | -48.86 dBm | -35.86 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.97707 MHz | -53.65 dBm | -40.65 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 786.68731 MHz | 21.01 dBm | -8.99 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.03322 MHz | -52.20 dBm | -39.20 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 788.15629 MHz | -48.37 dBm | -35.37 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 799.08442 MHz | -60.67 dBm | -25.67 dB |

Date: 26.JUN.2019 07:15:25

### Lowest Band Edge / Full RB

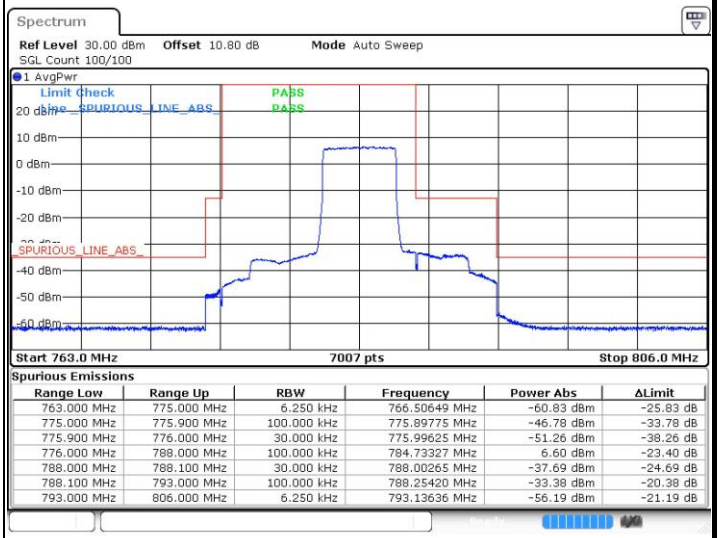



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 774.94605 MHz | -57.27 dBm | -22.27 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.89685 MHz | -36.93 dBm | -23.93 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.99765 MHz | -40.66 dBm | -27.66 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 778.18781 MHz | 6.45 dBm | -23.55 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.04131 MHz | -45.79 dBm | -32.79 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 788.51853 MHz | -40.85 dBm | -27.85 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 794.52597 MHz | -60.88 dBm | -25.88 dB |

Date: 26.JUN.2019 06:58:56

### Highest Band Edge / Full RB



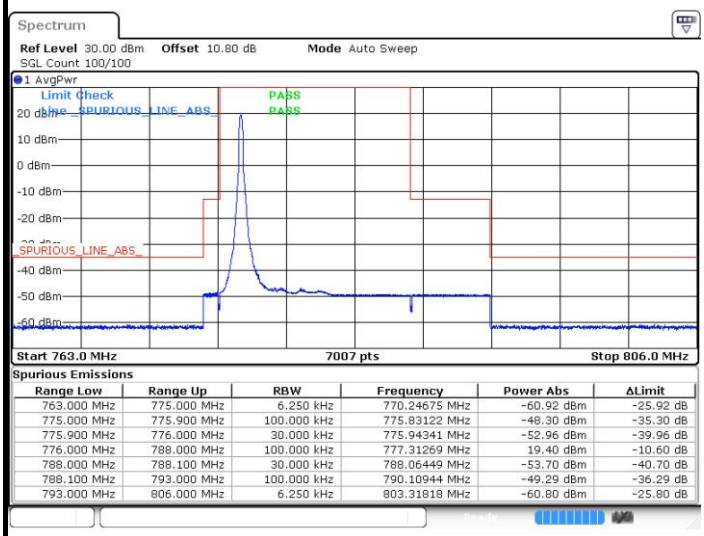

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 766.50649 MHz | -60.83 dBm | -25.83 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.89775 MHz | -46.78 dBm | -33.78 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.99625 MHz | -51.26 dBm | -38.26 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 784.73327 MHz | 6.60 dBm | -23.40 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.00265 MHz | -37.69 dBm | -24.69 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 788.25420 MHz | -33.38 dBm | -20.38 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 793.13636 MHz | -56.19 dBm | -21.19 dB |

Date: 26.JUN.2019 07:10:21

## LTE Band 13 / 5MHz / 16QAM

### Lowest Band Edge / 1 RB

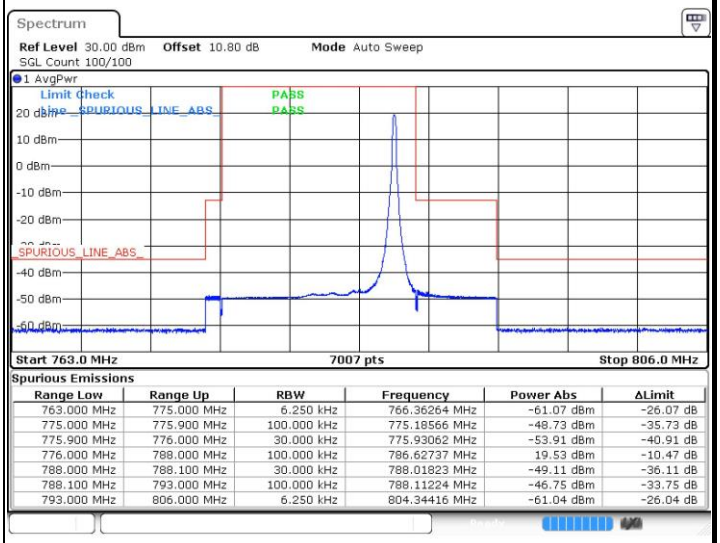



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 770.24675 MHz | -60.92 dBm | -25.92 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.83122 MHz | -48.30 dBm | -35.30 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.94341 MHz | -52.96 dBm | -39.96 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 777.31269 MHz | 19.40 dBm | -10.60 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.06449 MHz | -53.70 dBm | -40.70 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 790.10944 MHz | -49.29 dBm | -36.29 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 803.31818 MHz | -60.80 dBm | -25.80 dB |

Date: 26.JUN.2019 07:02:19

### Highest Band Edge / 1 RB

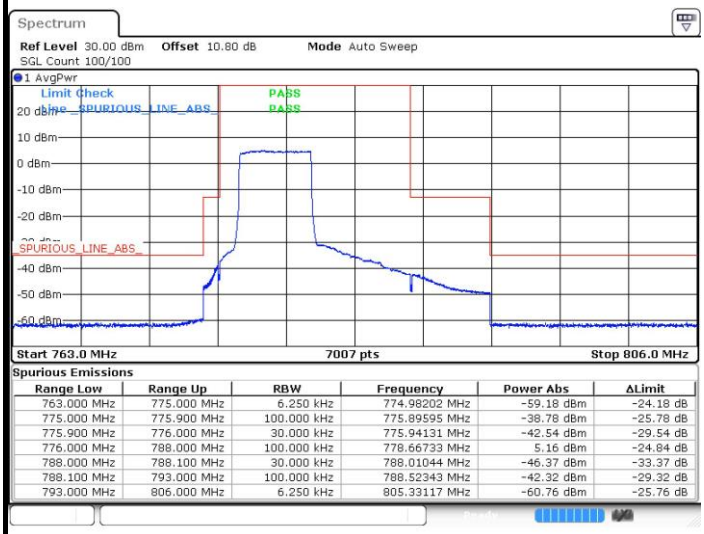



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 766.36264 MHz | -61.07 dBm | -26.07 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.18566 MHz | -48.73 dBm | -35.73 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.93062 MHz | -53.91 dBm | -40.91 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 786.62737 MHz | 19.53 dBm | -10.47 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.01823 MHz | -49.11 dBm | -36.11 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 788.11224 MHz | -46.75 dBm | -33.75 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 804.34416 MHz | -61.04 dBm | -26.04 dB |

Date: 26.JUN.2019 07:13:43

### Lowest Band Edge / Full RB

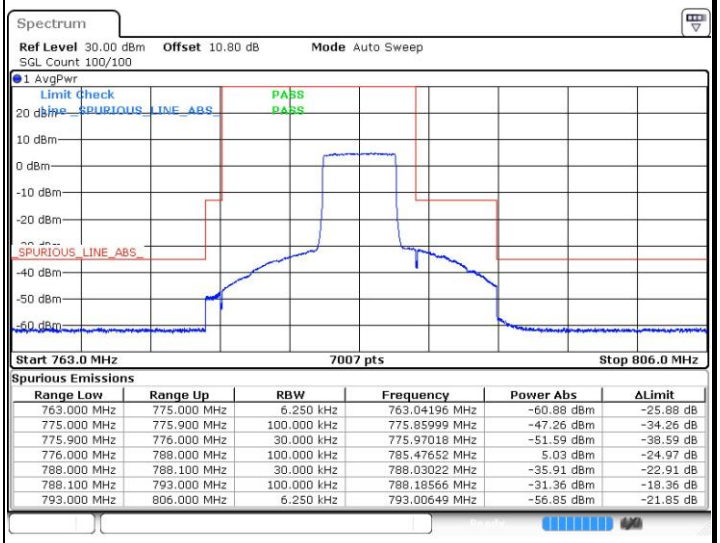



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 774.98202 MHz | -59.18 dBm | -24.18 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.89595 MHz | -38.78 dBm | -25.78 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.94131 MHz | -42.54 dBm | -29.54 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 778.66733 MHz | 5.16 dBm | -24.84 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.01044 MHz | -46.37 dBm | -33.37 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 788.52343 MHz | -42.32 dBm | -29.32 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 805.33117 MHz | -60.76 dBm | -25.76 dB |

Date: 26.JUN.2019 07:00:38

### Highest Band Edge / Full RB



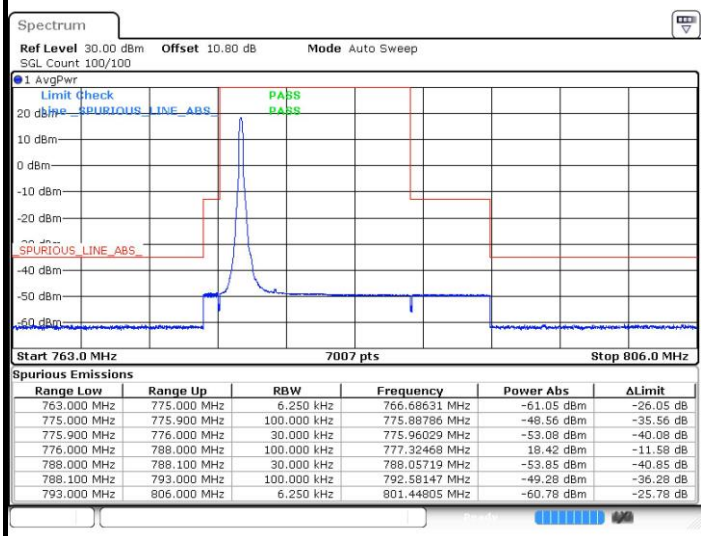

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 763.04196 MHz | -60.88 dBm | -25.88 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.85999 MHz | -47.26 dBm | -34.26 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.97018 MHz | -51.59 dBm | -38.59 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 785.47652 MHz | 5.03 dBm | -24.97 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.03022 MHz | -35.91 dBm | -22.91 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 788.18566 MHz | -31.36 dBm | -18.36 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 793.00649 MHz | -56.85 dBm | -21.85 dB |

Date: 26.JUN.2019 07:12:02

## LTE Band 13 / 5MHz / 64QAM

### Lowest Band Edge / 1 RB

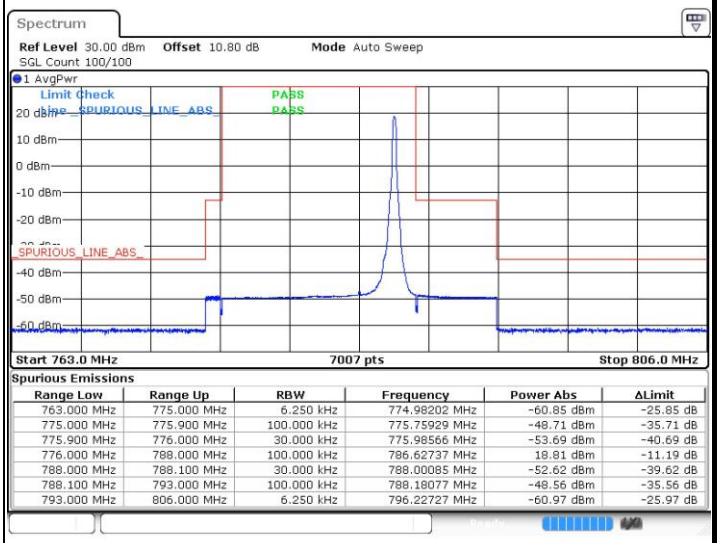



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 766.68631 MHz | -61.05 dBm | -26.05 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.88786 MHz | -48.56 dBm | -35.56 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.96029 MHz | -53.08 dBm | -40.08 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 777.32468 MHz | 18.42 dBm | -11.58 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.05719 MHz | -53.85 dBm | -40.85 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 792.58147 MHz | -49.28 dBm | -36.28 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 801.44805 MHz | -60.78 dBm | -25.78 dB |

Date: 26.JUN.2019 07:20:44

### Highest Band Edge / 1 RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 774.98202 MHz | -60.85 dBm | -25.85 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.75929 MHz | -48.71 dBm | -35.71 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.98566 MHz | -53.69 dBm | -40.69 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 786.62737 MHz | 18.81 dBm | -11.19 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.00085 MHz | -52.62 dBm | -39.62 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 788.18077 MHz | -48.56 dBm | -35.56 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 796.22727 MHz | -60.97 dBm | -25.97 dB |

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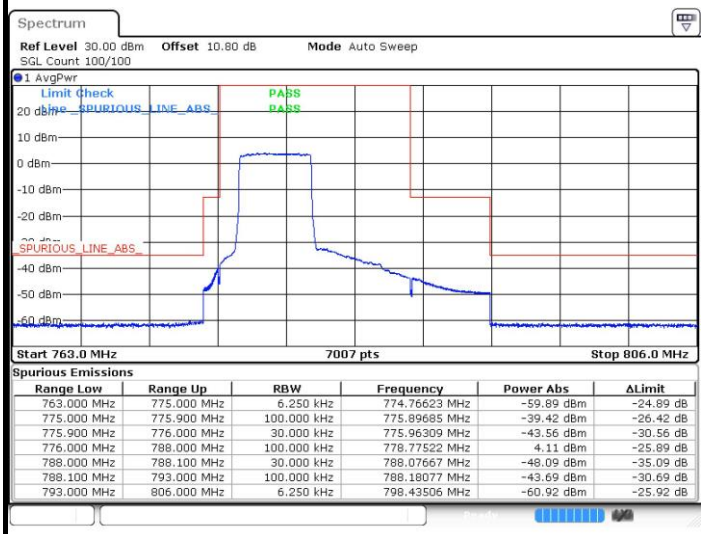
### Lowest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 774.76623 MHz | -59.89 dBm | -24.89 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.89685 MHz | -39.42 dBm | -26.42 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.96309 MHz | -43.56 dBm | -30.56 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 778.77522 MHz | 4.11 dBm | -25.89 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.07667 MHz | -48.09 dBm | -35.09 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 788.18077 MHz | -43.69 dBm | -30.69 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 798.43506 MHz | -60.92 dBm | -25.92 dB |

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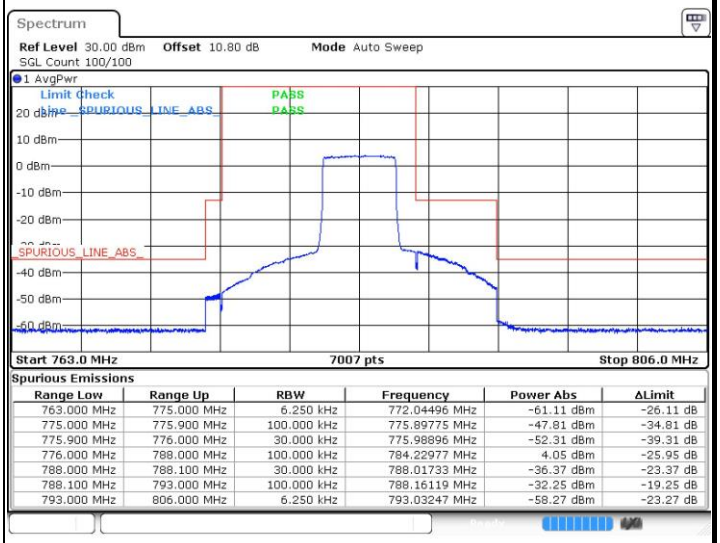
### Highest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 763.000 MHz | 775.000 MHz | 6.250 kHz | 772.04496 MHz | -61.11 dBm | -26.11 dB |
| 775.000 MHz | 775.900 MHz | 100.000 kHz | 775.89775 MHz | -47.81 dBm | -34.81 dB |
| 775.900 MHz | 776.000 MHz | 30.000 kHz | 775.98896 MHz | -52.31 dBm | -39.31 dB |
| 776.000 MHz | 788.000 MHz | 100.000 kHz | 784.22977 MHz | 4.05 dBm | -25.95 dB |
| 788.000 MHz | 788.100 MHz | 30.000 kHz | 788.01733 MHz | -36.37 dBm | -23.37 dB |
| 788.100 MHz | 793.000 MHz | 100.000 kHz | 788.16119 MHz | -32.25 dBm | -19.25 dB |
| 793.000 MHz | 806.000 MHz | 6.250 kHz | 793.03247 MHz | -58.27 dBm | -23.27 dB |

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