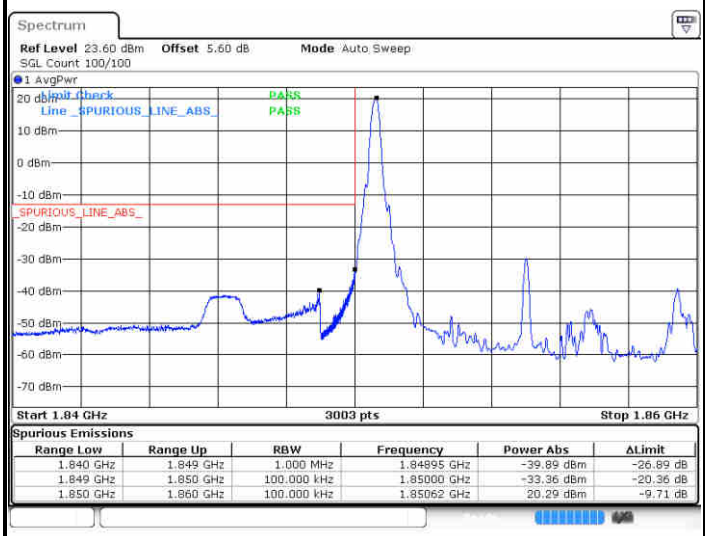
## LTE Band 25 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

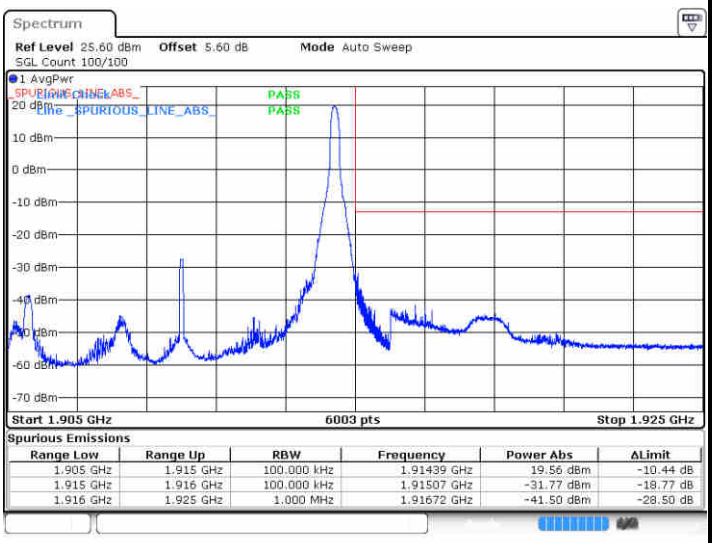



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84895 GHz | -39.89 dBm | -26.89 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -33.36 dBm | -20.36 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85062 GHz | 20.29 dBm | -9.71 dB |

Date: 22.OCT.2019 01:22:04

### Highest Band Edge / 1 RB

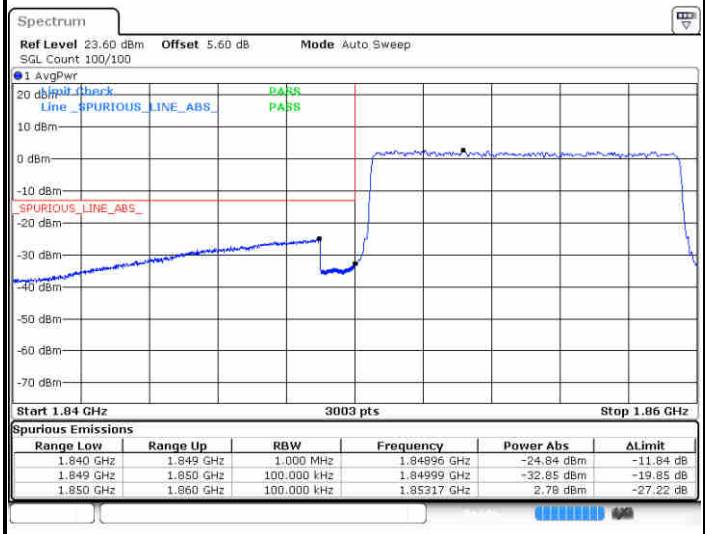



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.915 GHz | 100.000 kHz | 1.91439 GHz | 19.56 dBm | -10.44 dB |
| 1.915 GHz | 1.916 GHz | 100.000 kHz | 1.91507 GHz | -31.77 dBm | -18.77 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91672 GHz | -41.50 dBm | -28.50 dB |

Date: 22.OCT.2019 01:36:15

### Lowest Band Edge / Full RB

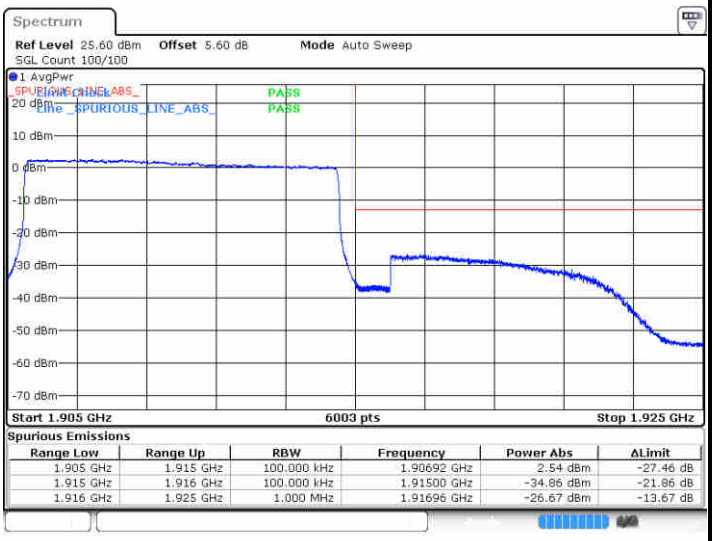



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -24.84 dBm | -11.84 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.84999 GHz | -32.85 dBm | -19.85 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85317 GHz | 2.78 dBm | -27.22 dB |

Date: 22.OCT.2019 01:18:41

### Highest Band Edge / Full RB



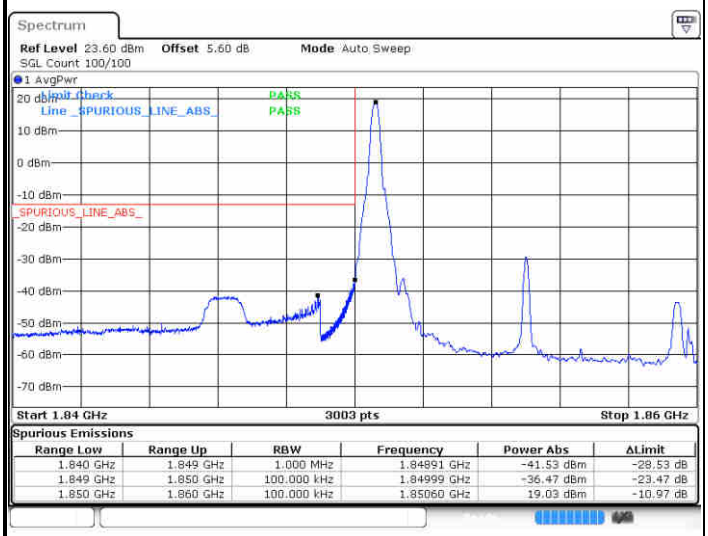

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.915 GHz | 100.000 kHz | 1.90692 GHz | 2.54 dBm | -27.46 dB |
| 1.915 GHz | 1.916 GHz | 100.000 kHz | 1.91500 GHz | -34.86 dBm | -21.86 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91696 GHz | -26.67 dBm | -13.67 dB |

Date: 22.OCT.2019 01:32:53

## LTE Band 25 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

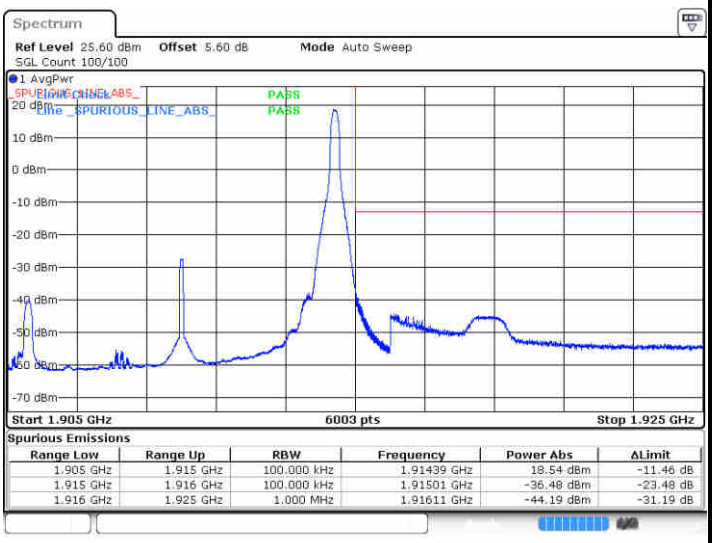



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84891 GHz | -41.53 dBm | -28.53 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.84999 GHz | -36.47 dBm | -23.47 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85060 GHz | 19.03 dBm | -10.97 dB |

Date: 22.OCT.2019 01:23:11

### Highest Band Edge / 1 RB

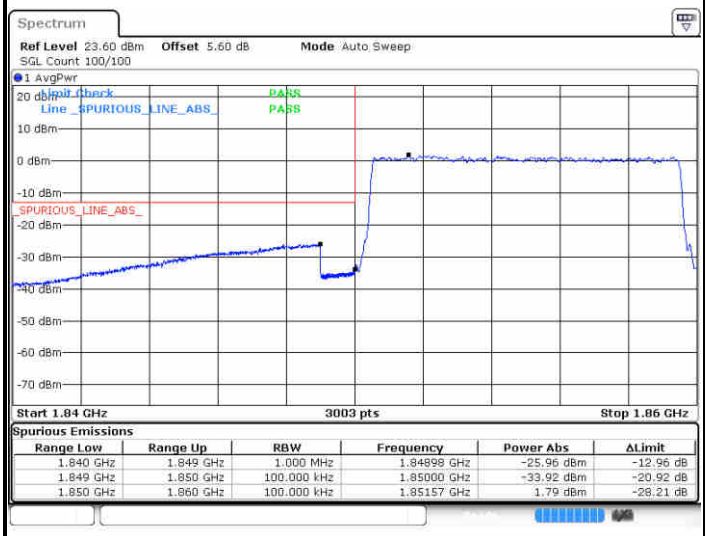



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.915 GHz | 100.000 kHz | 1.91439 GHz | 18.54 dBm | -11.46 dB |
| 1.915 GHz | 1.916 GHz | 100.000 kHz | 1.91501 GHz | -36.48 dBm | -23.48 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91611 GHz | -44.19 dBm | -31.19 dB |

Date: 22.OCT.2019 01:37:23

### Lowest Band Edge / Full RB

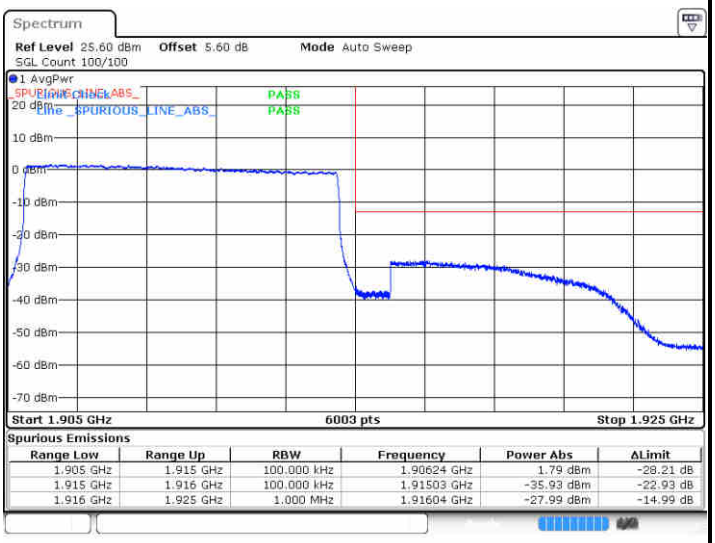



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84898 GHz | -25.96 dBm | -12.96 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -33.92 dBm | -20.92 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85157 GHz | 1.79 dBm | -28.21 dB |

Date: 22.OCT.2019 01:17:34

### Highest Band Edge / Full RB



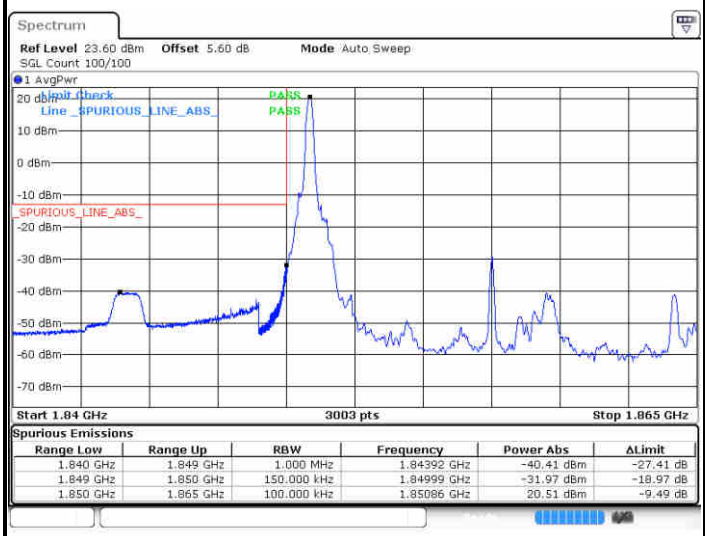

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.915 GHz | 100.000 kHz | 1.90624 GHz | 1.79 dBm | -28.21 dB |
| 1.915 GHz | 1.916 GHz | 100.000 kHz | 1.91503 GHz | -35.93 dBm | -22.93 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91604 GHz | -27.99 dBm | -14.99 dB |

Date: 22.OCT.2019 01:31:45

## LTE Band 25 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

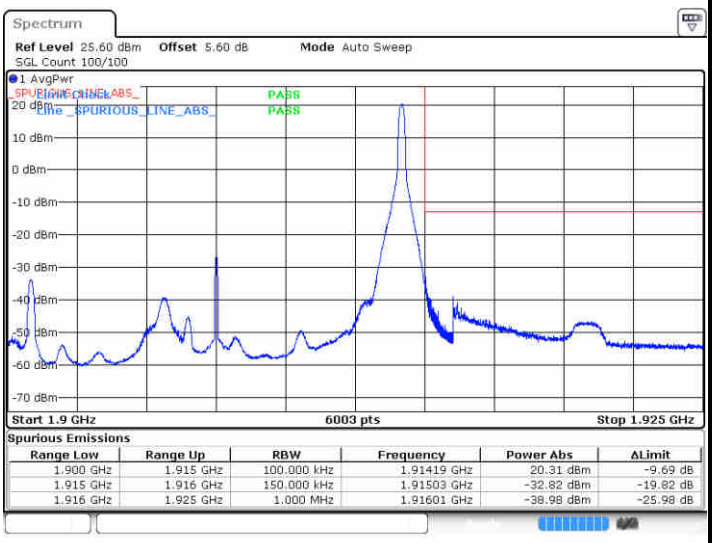



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84392 GHz | -40.41 dBm | -27.41 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84999 GHz | -31.97 dBm | -18.97 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85086 GHz | 20.51 dBm | -9.49 dB |

Date: 22.OCT.2019 01:45:36

### Highest Band Edge / 1 RB

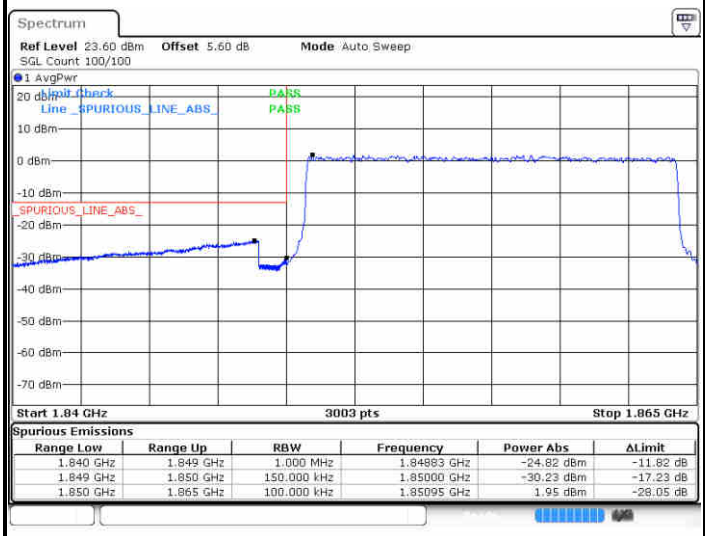



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.91419 GHz | 20.31 dBm | -9.69 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91503 GHz | -32.82 dBm | -19.82 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91601 GHz | -38.98 dBm | -25.98 dB |

Date: 22.OCT.2019 01:59:47

### Lowest Band Edge / Full RB

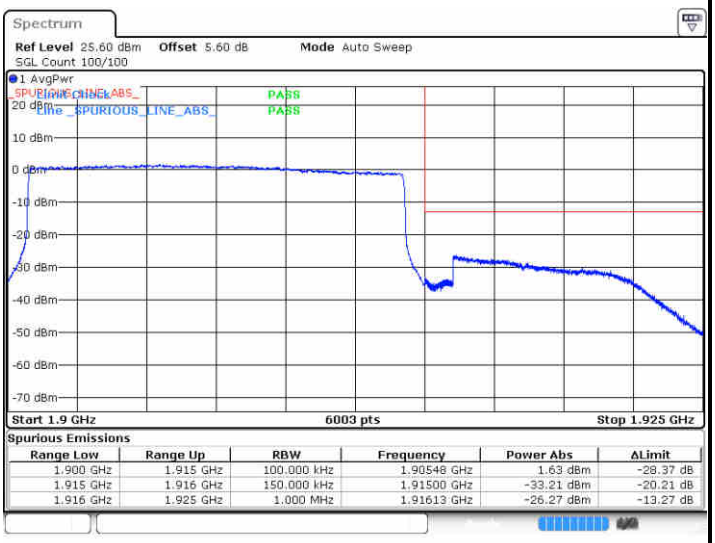



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84883 GHz | -24.82 dBm | -11.82 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.85000 GHz | -30.23 dBm | -17.23 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85095 GHz | 1.95 dBm | -28.05 dB |

Date: 22.OCT.2019 01:44:28

### Highest Band Edge / Full RB



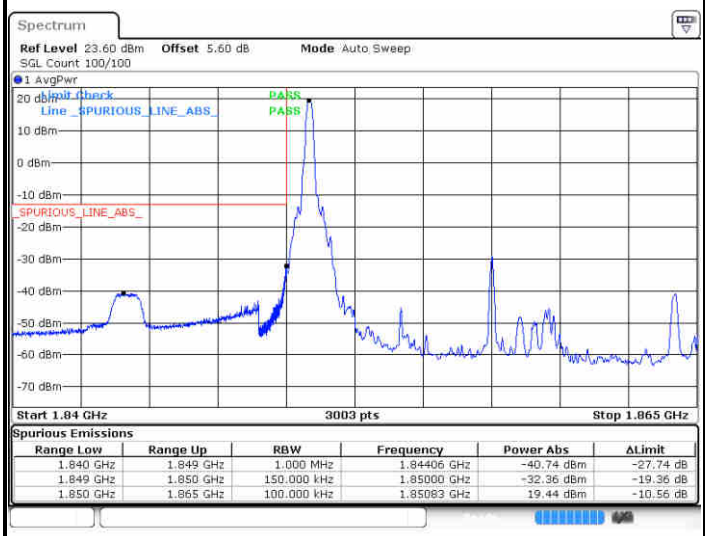

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.90548 GHz | 1.63 dBm | -28.37 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91500 GHz | -33.21 dBm | -20.21 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91613 GHz | -26.27 dBm | -13.27 dB |

Date: 22.OCT.2019 01:58:40

## LTE Band 25 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

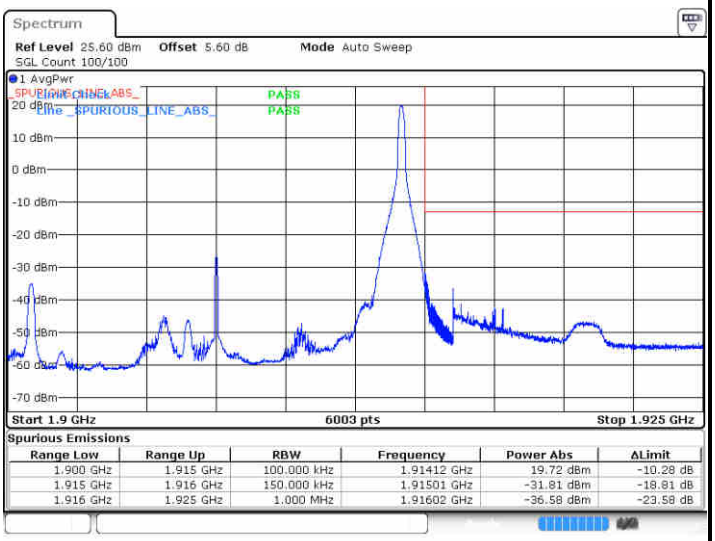



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84406 GHz | -40.74 dBm | -27.74 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.85000 GHz | -32.36 dBm | -19.36 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85083 GHz | 19.44 dBm | -10.56 dB |

Date: 22.OCT.2019 01:46:43

### Highest Band Edge / 1 RB

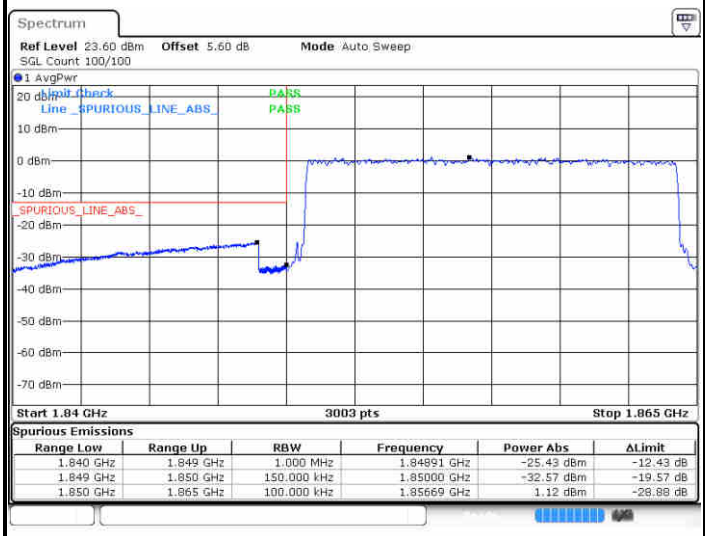



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.91412 GHz | 19.72 dBm | -10.28 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91501 GHz | -31.81 dBm | -18.81 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91602 GHz | -36.58 dBm | -23.58 dB |

Date: 22.OCT.2019 02:00:55

### Lowest Band Edge / Full RB

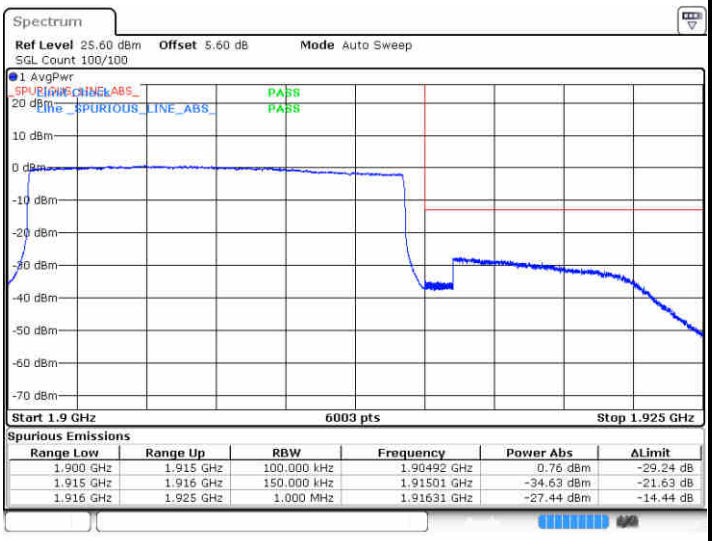



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84891 GHz | -25.43 dBm | -12.43 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.85000 GHz | -32.57 dBm | -19.57 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85669 GHz | 1.12 dBm | -28.88 dB |

Date: 22.OCT.2019 01:43:21

### Highest Band Edge / Full RB



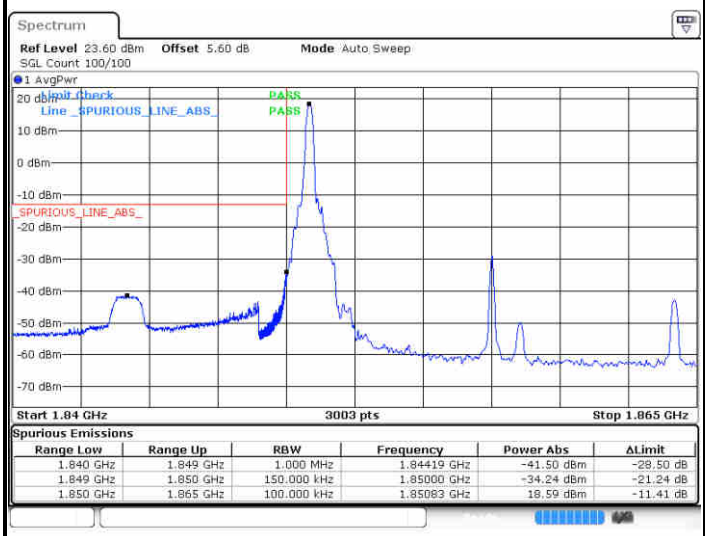

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.90492 GHz | 0.76 dBm | -29.24 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91501 GHz | -34.63 dBm | -21.63 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91631 GHz | -27.44 dBm | -14.44 dB |

Date: 22.OCT.2019 01:57:32

## LTE Band 25 / 15MHz / 64QAM

### Lowest Band Edge / 1 RB

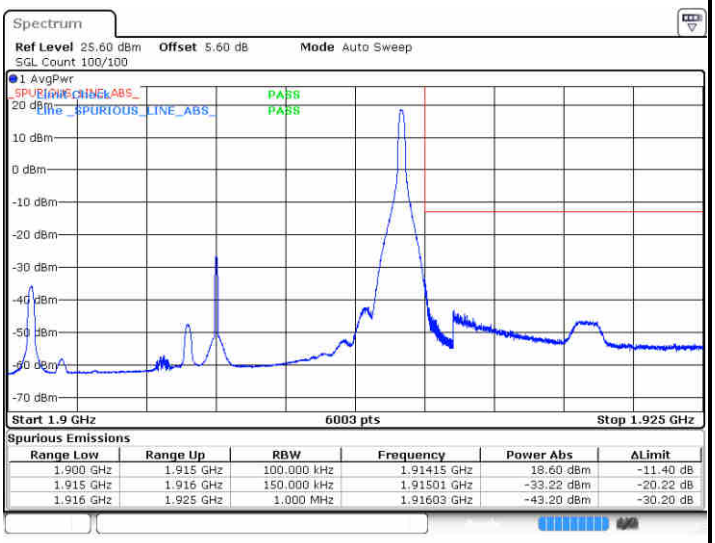



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84419 GHz | -41.50 dBm | -28.50 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.85000 GHz | -34.24 dBm | -21.24 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85083 GHz | 18.59 dBm | -11.41 dB |

Date: 22.OCT.2019 01:47:51

### Highest Band Edge / 1 RB

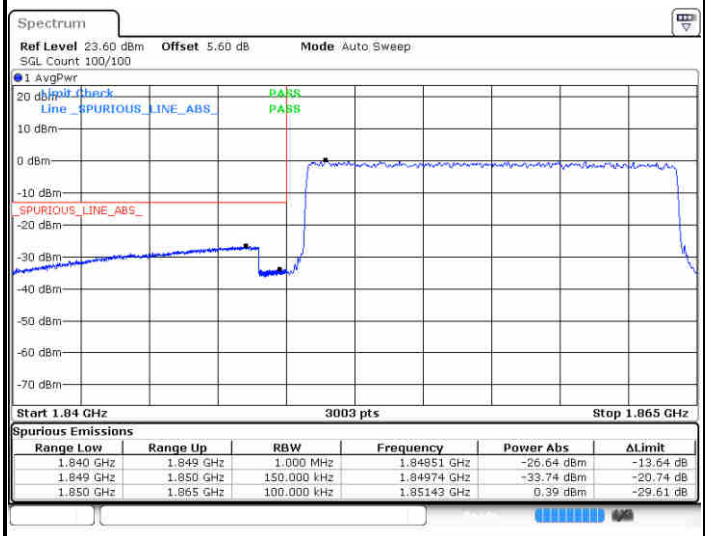



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.91415 GHz | 18.60 dBm | -11.40 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91501 GHz | -33.22 dBm | -20.22 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91603 GHz | -43.20 dBm | -30.20 dB |

Date: 22.OCT.2019 02:02:02

### Lowest Band Edge / Full RB

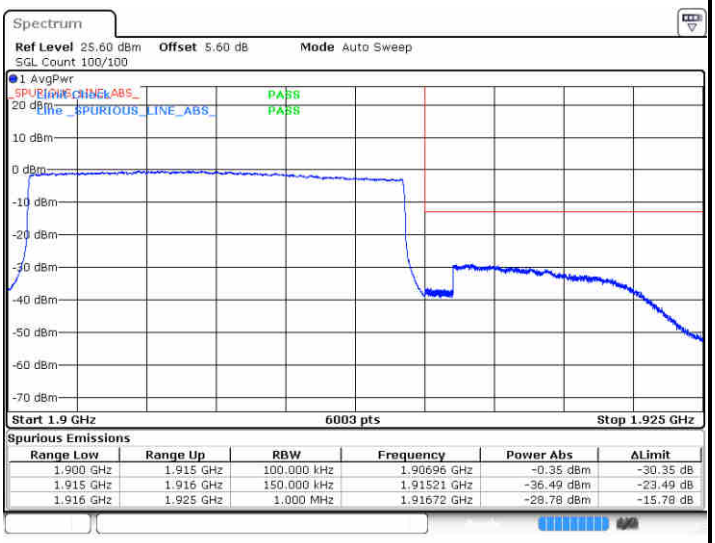



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84851 GHz | -26.64 dBm | -13.64 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84974 GHz | -33.74 dBm | -20.74 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85143 GHz | 0.39 dBm | -29.61 dB |

Date: 22.OCT.2019 01:42:13

### Highest Band Edge / Full RB



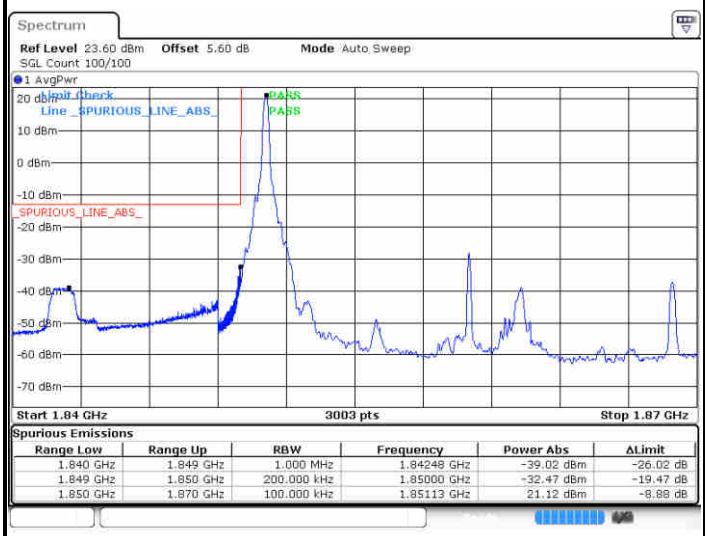

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.90696 GHz | -0.35 dBm | -30.35 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91521 GHz | -36.49 dBm | -23.49 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91672 GHz | -28.78 dBm | -15.78 dB |

Date: 22.OCT.2019 01:56:25

## LTE Band 25 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

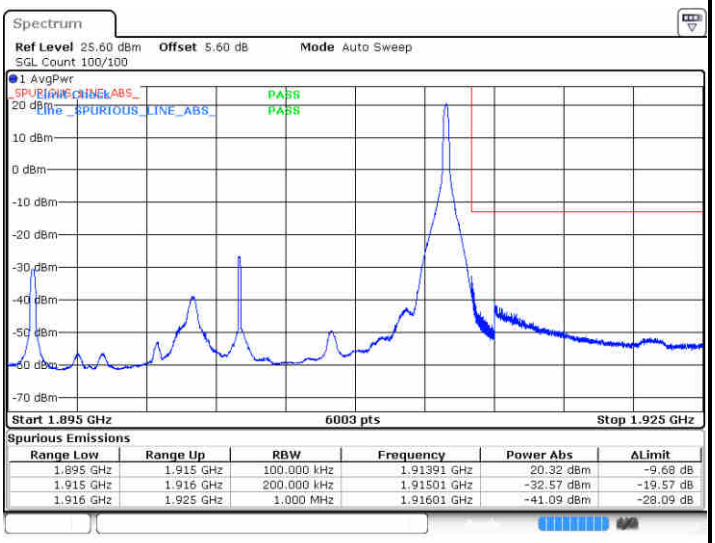



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84248 GHz | -39.02 dBm | -26.02 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.85000 GHz | -32.47 dBm | -19.47 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85113 GHz | 21.12 dBm | -8.88 dB |

Date: 22.OCT.2019 02:10:16

### Highest Band Edge / 1 RB

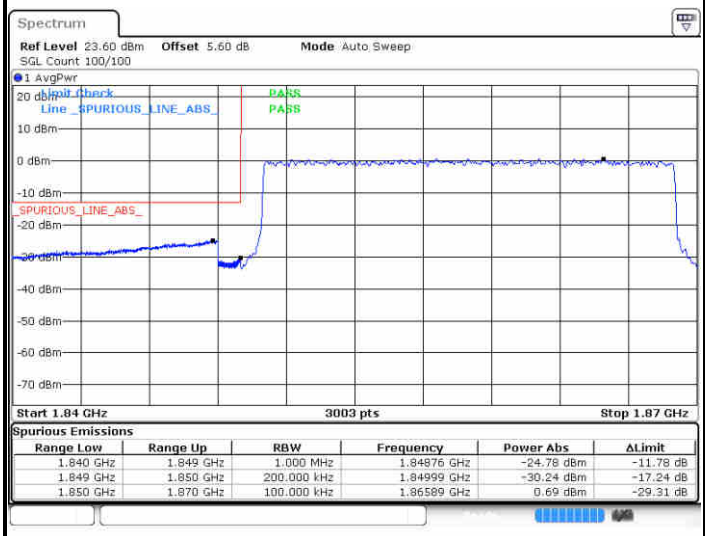



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.91391 GHz | 20.32 dBm | -9.68 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91501 GHz | -32.57 dBm | -19.57 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91601 GHz | -41.09 dBm | -28.09 dB |

Date: 22.OCT.2019 02:24:28

### Lowest Band Edge / Full RB

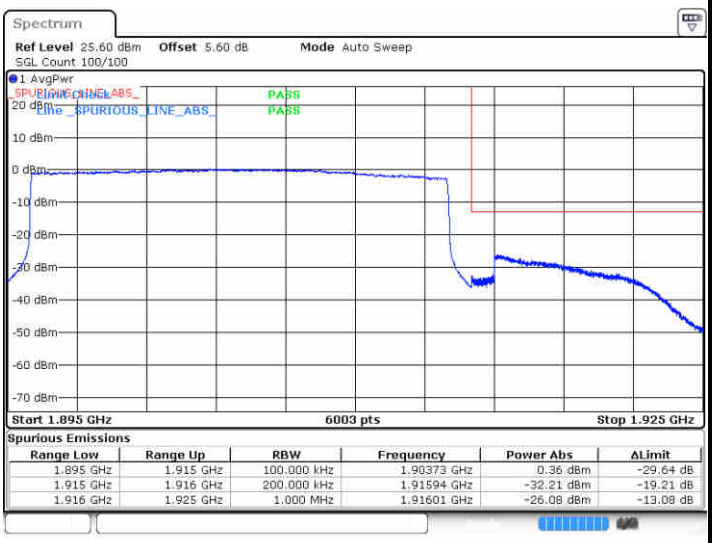



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84876 GHz | -24.78 dBm | -11.78 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84999 GHz | -30.24 dBm | -17.24 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.86589 GHz | 0.69 dBm | -29.31 dB |

Date: 22.OCT.2019 02:09:08

### Highest Band Edge / Full RB



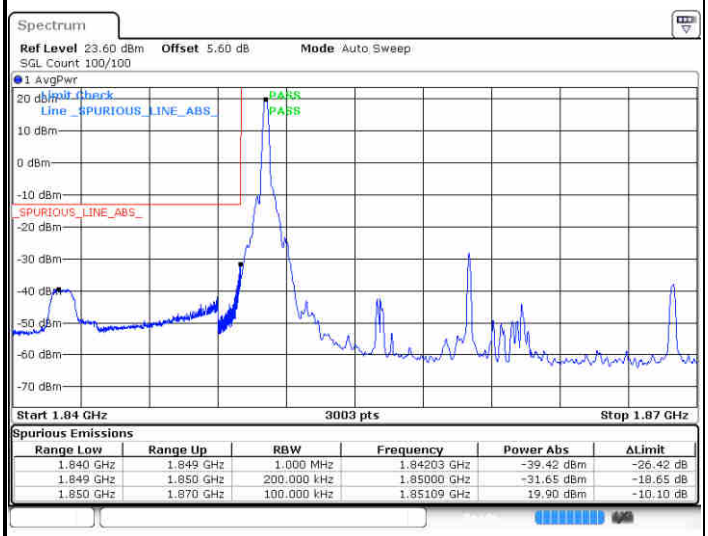

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.90373 GHz | 0.36 dBm | -29.64 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91594 GHz | -32.21 dBm | -19.21 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91601 GHz | -26.08 dBm | -13.08 dB |

Date: 22.OCT.2019 02:23:20

## LTE Band 25 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

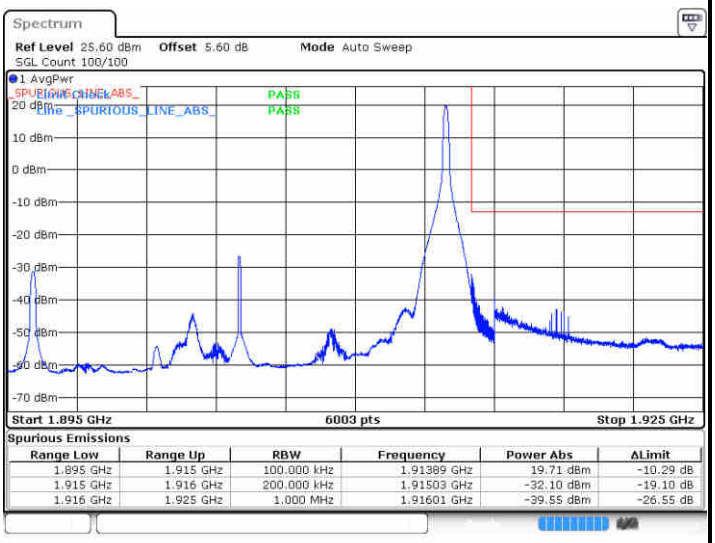



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84203 GHz | -39.42 dBm | -26.42 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.85000 GHz | -31.65 dBm | -18.65 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85109 GHz | 19.90 dBm | -10.10 dB |

Date: 22.OCT.2019 02:11:23

### Highest Band Edge / 1 RB

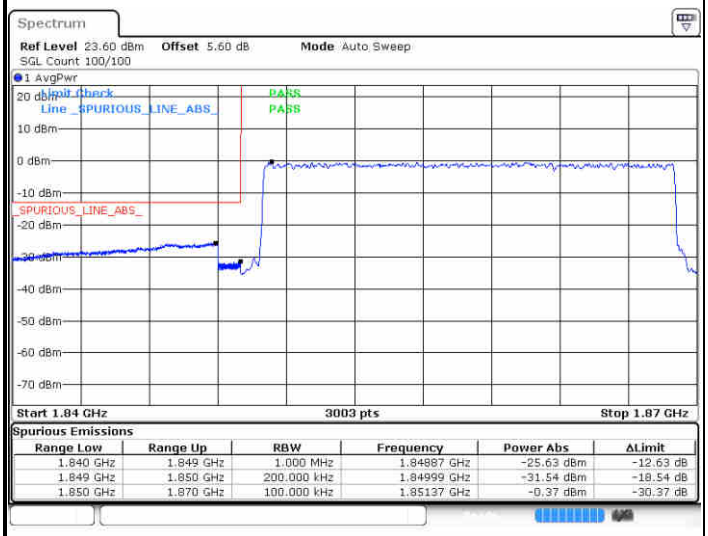



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.91389 GHz | 19.71 dBm | -10.29 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91503 GHz | -32.10 dBm | -19.10 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91601 GHz | -39.55 dBm | -26.55 dB |

Date: 22.OCT.2019 02:25:35

### Lowest Band Edge / Full RB

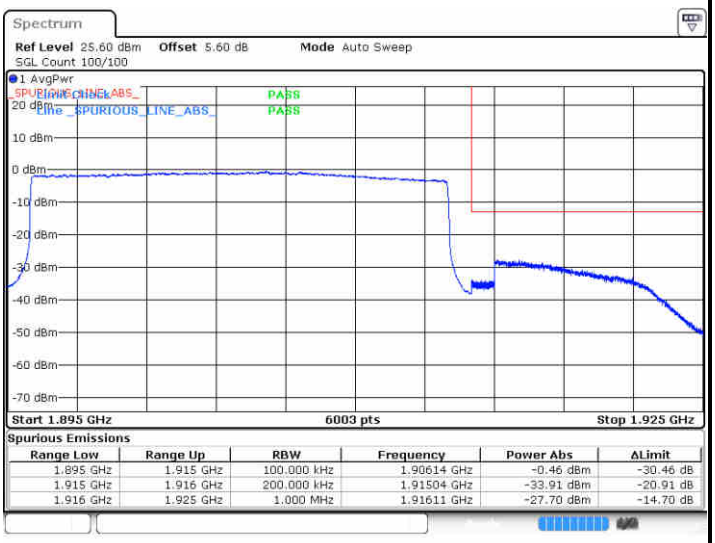



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84887 GHz | -25.63 dBm | -12.63 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84999 GHz | -31.54 dBm | -18.54 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85137 GHz | -0.37 dBm | -30.37 dB |

Date: 22.OCT.2019 02:08:01

### Highest Band Edge / Full RB



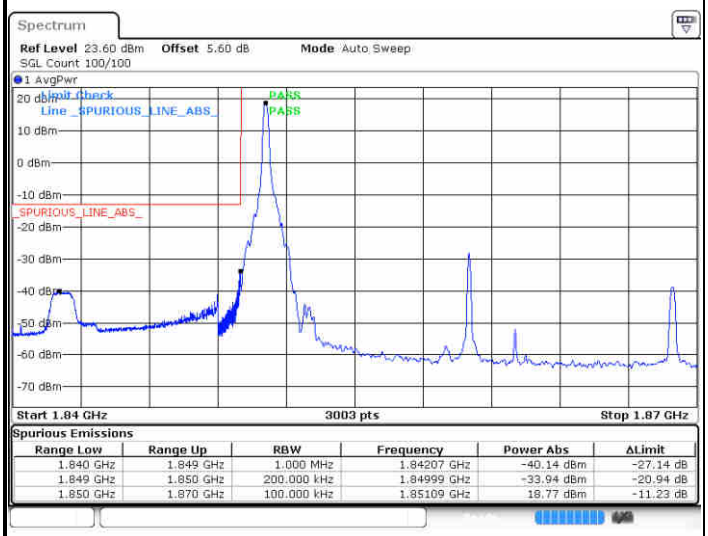

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.90614 GHz | -0.46 dBm | -30.46 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91504 GHz | -33.91 dBm | -20.91 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91611 GHz | -27.70 dBm | -14.70 dB |

Date: 22.OCT.2019 02:22:13

## LTE Band 25 / 20MHz / 64QAM

### Lowest Band Edge / 1 RB

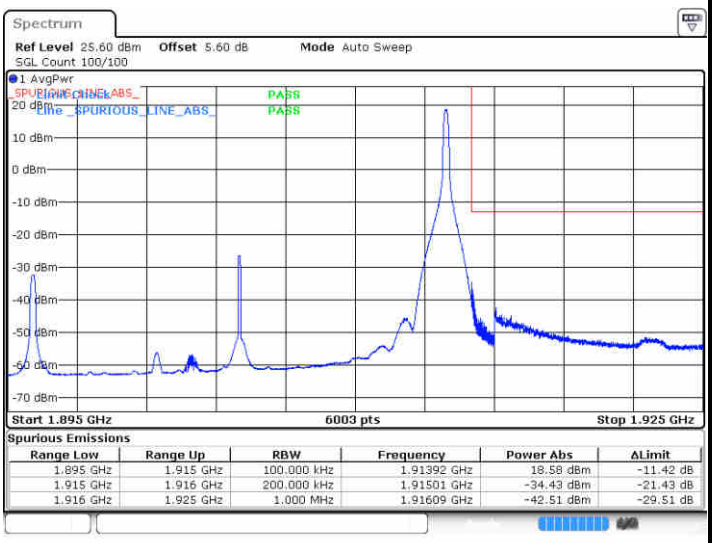



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84207 GHz | -40.14 dBm | -27.14 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84999 GHz | -33.94 dBm | -20.94 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85109 GHz | 18.77 dBm | -11.23 dB |

Date: 22.OCT.2019 02:12:30

### Highest Band Edge / 1 RB

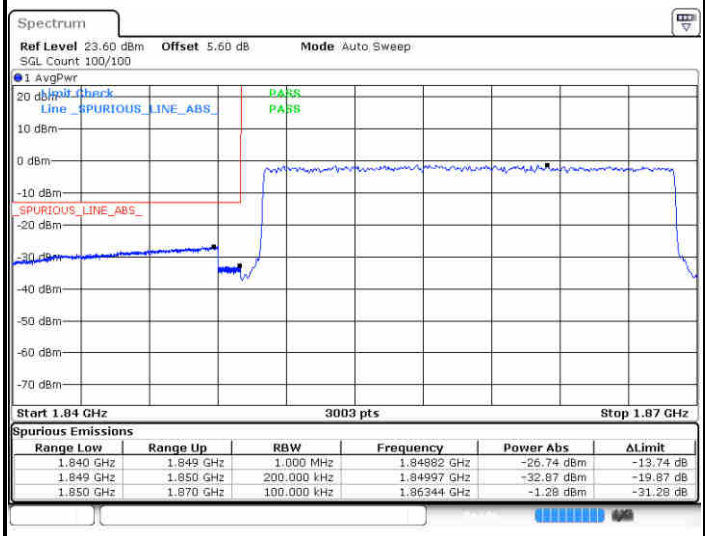



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.91392 GHz | 18.58 dBm | -11.42 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91501 GHz | -34.43 dBm | -21.43 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91609 GHz | -42.51 dBm | -29.51 dB |

Date: 22.OCT.2019 02:26:43

### Lowest Band Edge / Full RB

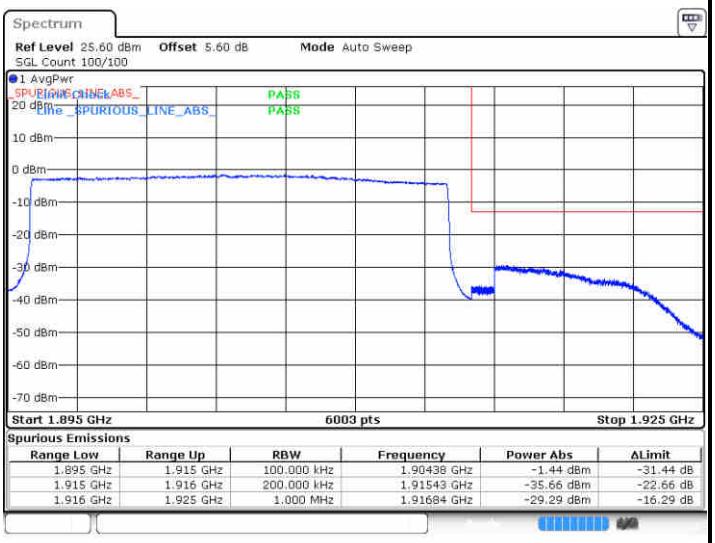



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84882 GHz | -26.74 dBm | -13.74 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84997 GHz | -32.87 dBm | -19.87 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.86344 GHz | -1.28 dBm | -31.28 dB |

Date: 22.OCT.2019 02:06:53

### Highest Band Edge / Full RB




Spurious Emissions

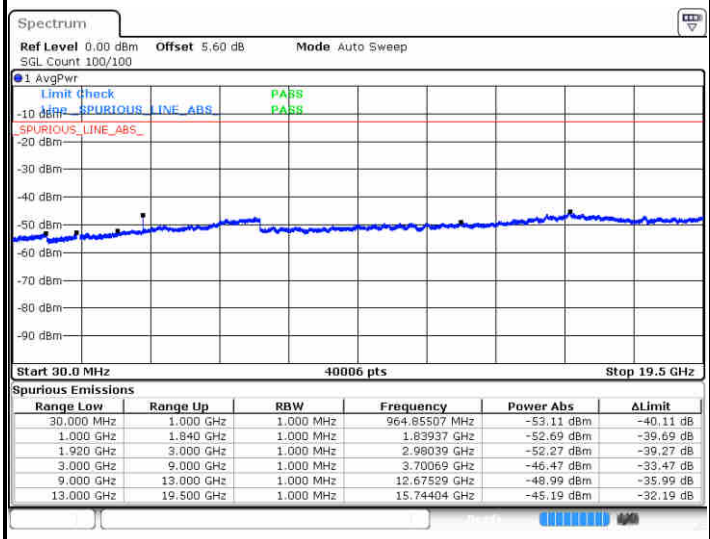
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.90438 GHz | -1.44 dBm | -31.44 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91543 GHz | -35.66 dBm | -22.66 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91684 GHz | -29.29 dBm | -16.29 dB |

Date: 22.OCT.2019 02:21:05

# Conducted Spurious Emission

## LTE Band 25 / 1.4MHz

### Lowest Channel / QPSK

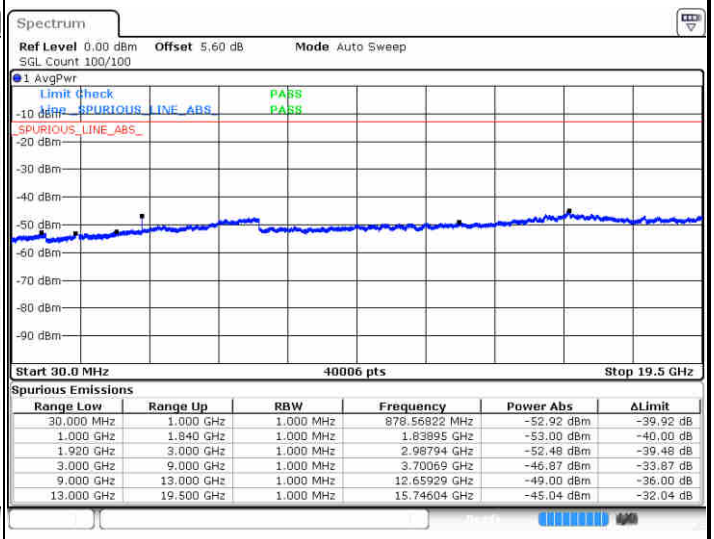



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 964.85507 MHz | -53.11 dBm | -40.11 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -52.69 dBm | -39.69 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98039 GHz | -52.27 dBm | -39.27 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -46.47 dBm | -33.47 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67529 GHz | -48.99 dBm | -35.99 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74404 GHz | -45.19 dBm | -32.19 dB |

Date: 21.OCT.2019 23:40:10

### Lowest Channel / 16QAM

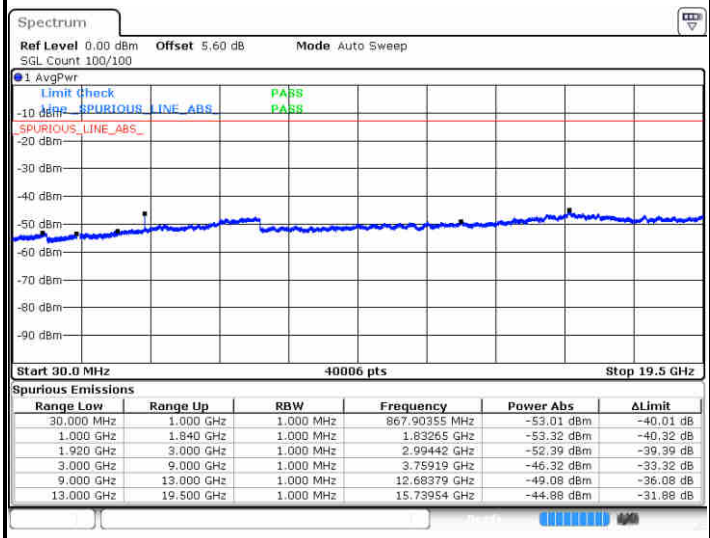



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 878.56822 MHz | -52.92 dBm | -39.92 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83895 GHz | -53.00 dBm | -40.00 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98794 GHz | -52.48 dBm | -39.48 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -46.87 dBm | -33.87 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65929 GHz | -49.00 dBm | -36.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74604 GHz | -45.04 dBm | -32.04 dB |

Date: 21.OCT.2019 23:41:04

### Middle Channel / QPSK

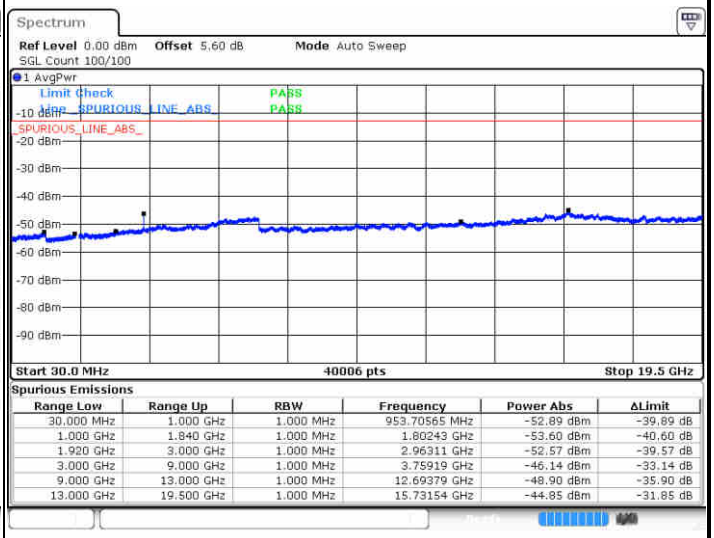



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 867.90355 MHz | -53.01 dBm | -40.01 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83265 GHz | -53.32 dBm | -40.32 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99442 GHz | -52.39 dBm | -39.39 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -46.32 dBm | -33.32 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68379 GHz | -49.08 dBm | -36.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73954 GHz | -44.88 dBm | -31.88 dB |

Date: 21.OCT.2019 23:42:53

### Middle Channel / 16QAM



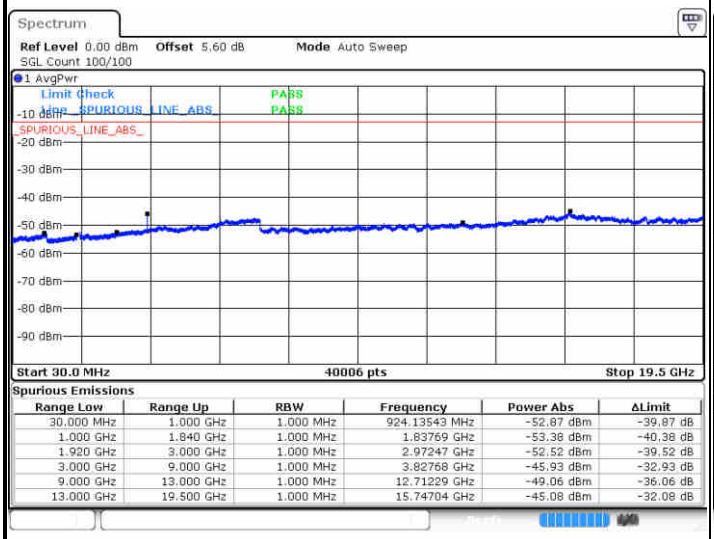

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 953.70565 MHz | -52.89 dBm | -39.89 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80243 GHz | -53.60 dBm | -40.60 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96311 GHz | -52.57 dBm | -39.57 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -46.14 dBm | -33.14 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69379 GHz | -48.90 dBm | -35.90 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73154 GHz | -44.85 dBm | -31.85 dB |

Date: 21.OCT.2019 23:43:48

## LTE Band 25 / 1.4MHz

### Highest Channel / QPSK

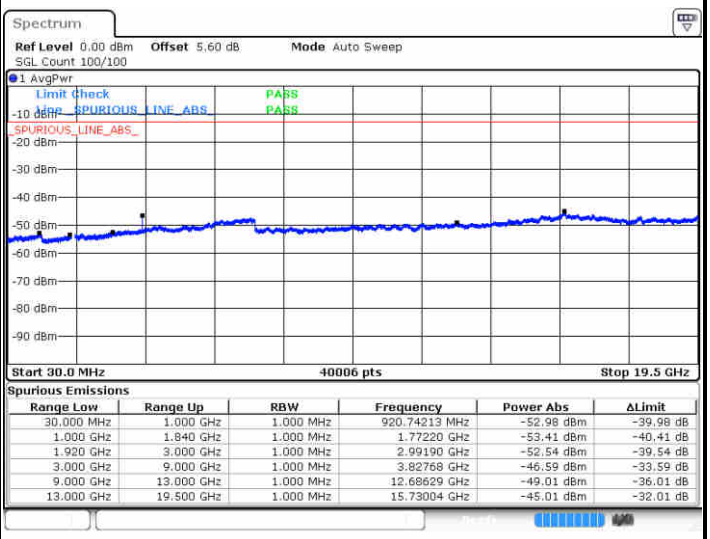



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 924.13543 MHz | -52.87 dBm | -39.87 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -53.38 dBm | -40.38 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97247 GHz | -52.52 dBm | -39.52 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82768 GHz | -45.93 dBm | -32.93 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71229 GHz | -49.06 dBm | -36.06 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74704 GHz | -45.08 dBm | -32.08 dB |

Date: 21.OCT.2019 23:45:37

### Highest Channel / 16QAM



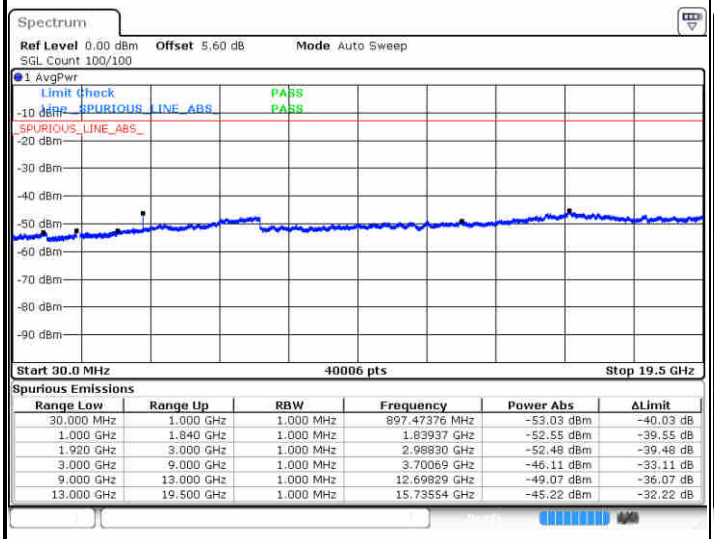

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 920.74213 MHz | -52.98 dBm | -39.98 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77220 GHz | -53.41 dBm | -40.41 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99190 GHz | -52.54 dBm | -39.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82768 GHz | -46.59 dBm | -33.59 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68629 GHz | -49.01 dBm | -36.01 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73004 GHz | -45.01 dBm | -32.01 dB |

Date: 21.OCT.2019 23:46:31

## LTE Band 25 / 3MHz

### Lowest Channel / QPSK

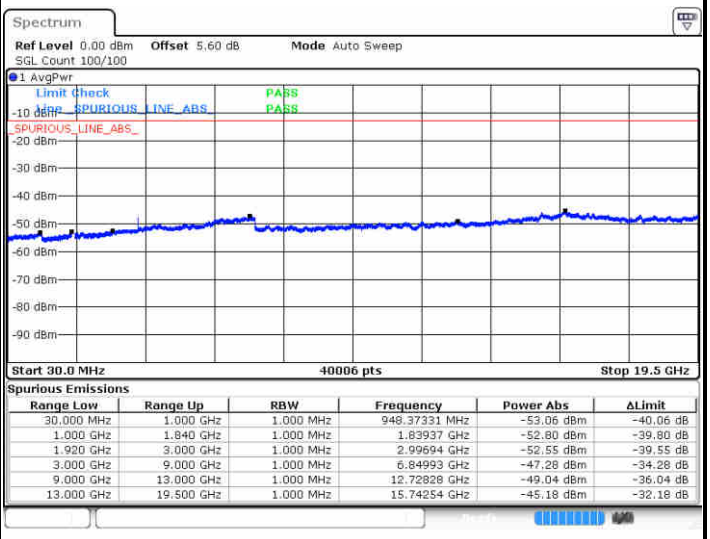



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 897.47376 MHz | -53.03 dBm | -40.03 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -52.55 dBm | -39.55 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98830 GHz | -52.48 dBm | -39.48 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -46.11 dBm | -33.11 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69829 GHz | -49.07 dBm | -36.07 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73554 GHz | -45.22 dBm | -32.22 dB |

Date: 22.OCT.2019 00:43:29

### Lowest Channel / 16QAM



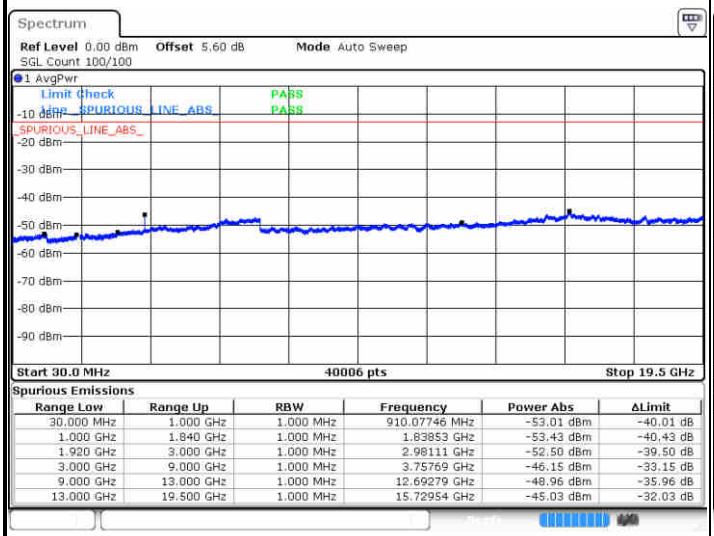

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 948.37331 MHz | -53.06 dBm | -40.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -52.80 dBm | -39.80 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99694 GHz | -52.55 dBm | -39.55 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.84993 GHz | -47.28 dBm | -34.28 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.72828 GHz | -49.04 dBm | -36.04 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74254 GHz | -45.18 dBm | -32.18 dB |

Date: 22.OCT.2019 00:44:24

## LTE Band 25 / 3MHz

### Middle Channel / QPSK

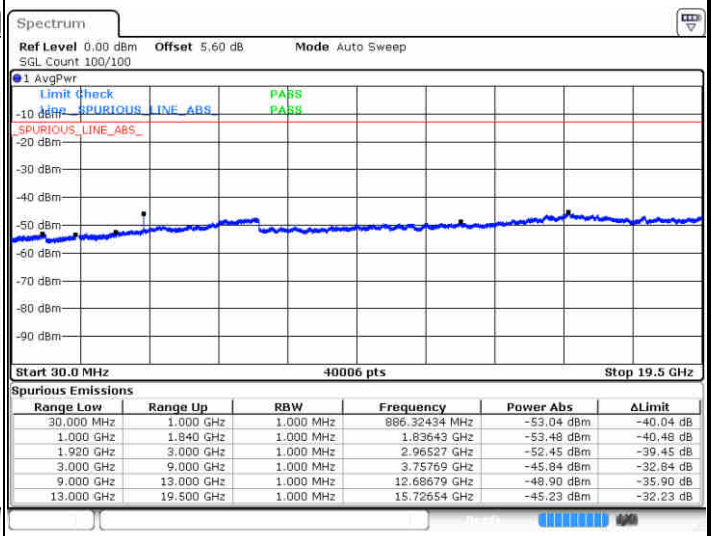



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 910.07746 MHz | -53.01 dBm | -40.01 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83853 GHz | -53.43 dBm | -40.43 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98111 GHz | -52.50 dBm | -39.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -46.15 dBm | -33.15 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69279 GHz | -48.96 dBm | -35.96 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72954 GHz | -45.03 dBm | -32.03 dB |

Date: 22.OCT.2019 00:46:13

### Middle Channel / 16QAM

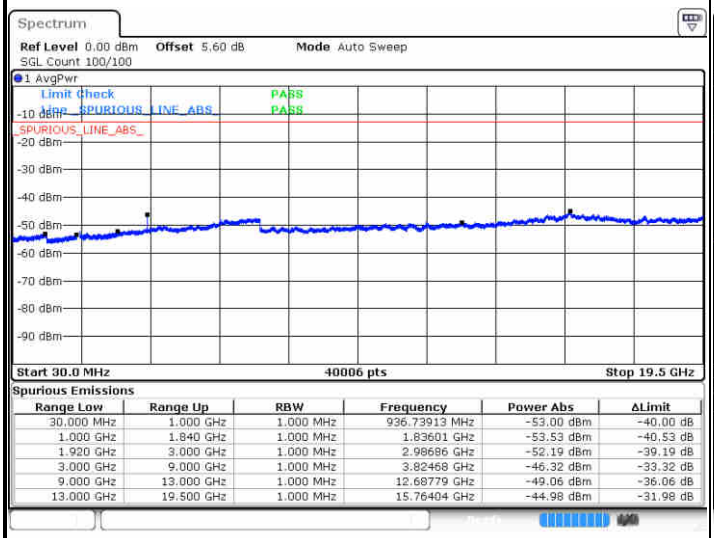



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 886.32434 MHz | -53.04 dBm | -40.04 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83643 GHz | -53.48 dBm | -40.48 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96527 GHz | -52.45 dBm | -39.45 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -45.84 dBm | -32.84 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68679 GHz | -48.90 dBm | -35.90 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72654 GHz | -45.23 dBm | -32.23 dB |

Date: 22.OCT.2019 00:47:07

### Highest Channel / QPSK

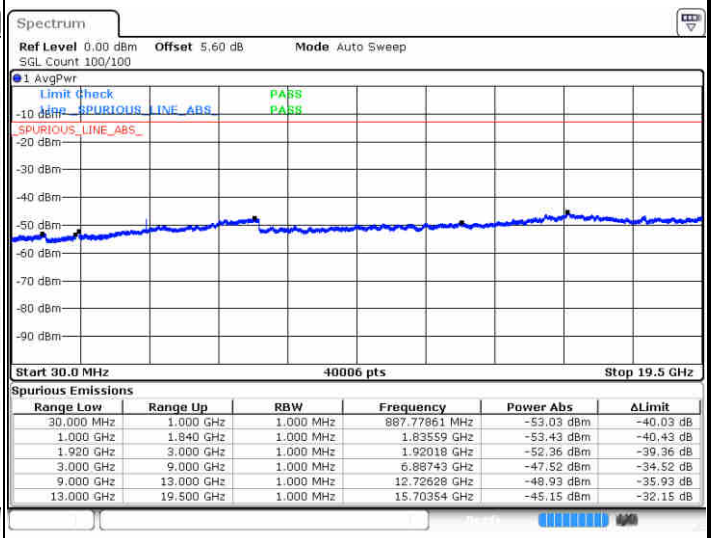



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 936.73913 MHz | -53.00 dBm | -40.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83601 GHz | -53.53 dBm | -40.53 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98686 GHz | -52.19 dBm | -39.19 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82468 GHz | -46.32 dBm | -33.32 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68779 GHz | -49.06 dBm | -36.06 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.76404 GHz | -44.98 dBm | -31.98 dB |

Date: 22.OCT.2019 00:48:56

### Highest Channel / 16QAM



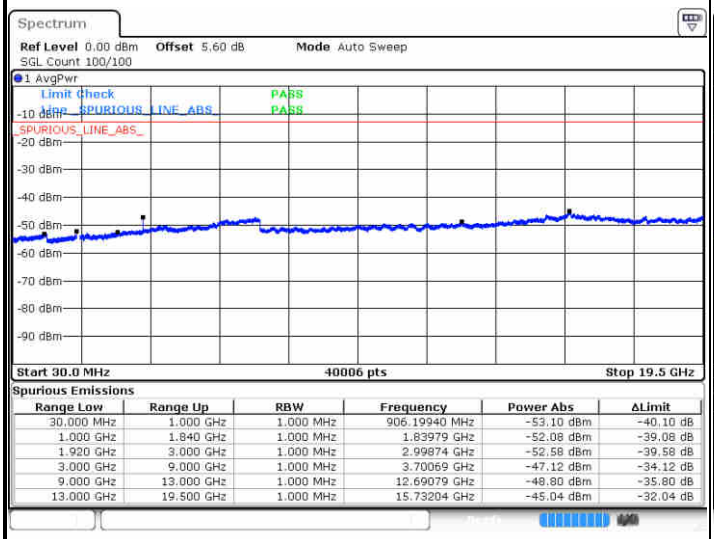

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 887.77861 MHz | -53.03 dBm | -40.03 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83559 GHz | -53.43 dBm | -40.43 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -52.36 dBm | -39.36 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88743 GHz | -47.52 dBm | -34.52 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.72628 GHz | -48.93 dBm | -35.93 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.70354 GHz | -45.15 dBm | -32.15 dB |

Date: 22.OCT.2019 00:49:51

## LTE Band 25 / 5MHz

### Lowest Channel / QPSK

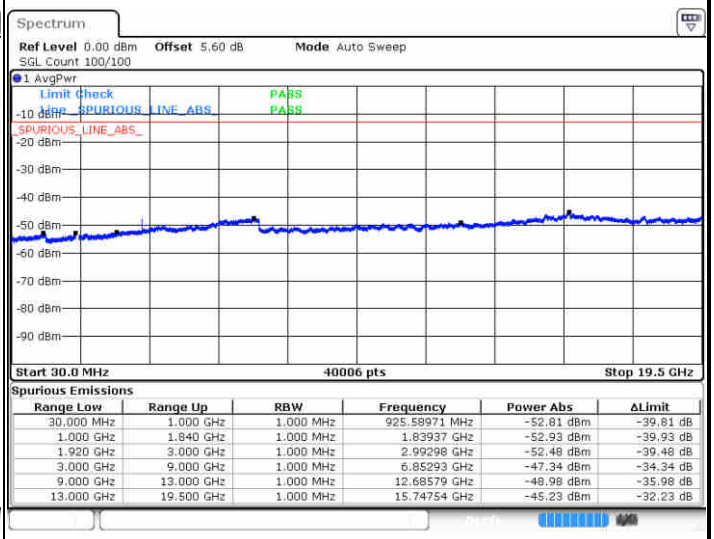



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 906.19940 MHz | -53.10 dBm | -40.10 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -52.08 dBm | -39.08 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99874 GHz | -52.58 dBm | -39.58 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.12 dBm | -34.12 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69079 GHz | -48.80 dBm | -35.80 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73204 GHz | -45.04 dBm | -32.04 dB |

Date: 22.OCT.2019 01:01:14

### Lowest Channel / 16QAM

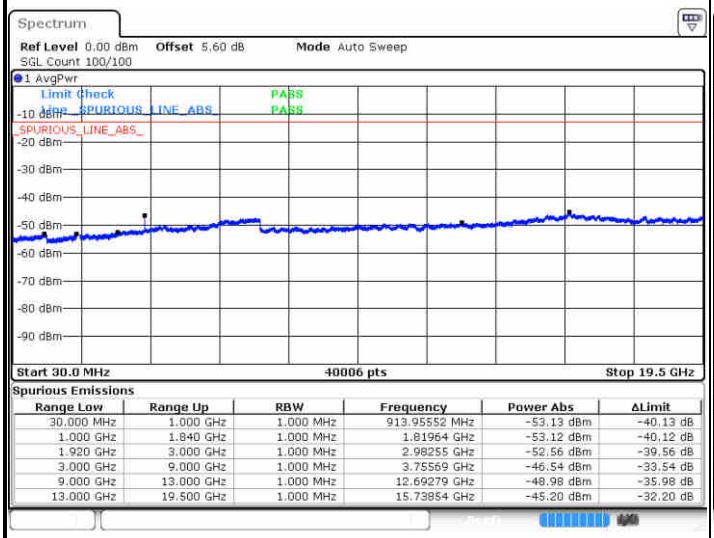



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.58971 MHz | -52.81 dBm | -39.81 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -52.93 dBm | -39.93 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99298 GHz | -52.48 dBm | -39.48 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.85293 GHz | -47.34 dBm | -34.34 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68579 GHz | -48.98 dBm | -35.98 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74754 GHz | -45.23 dBm | -32.23 dB |

Date: 22.OCT.2019 01:00:19

### Middle Channel / QPSK

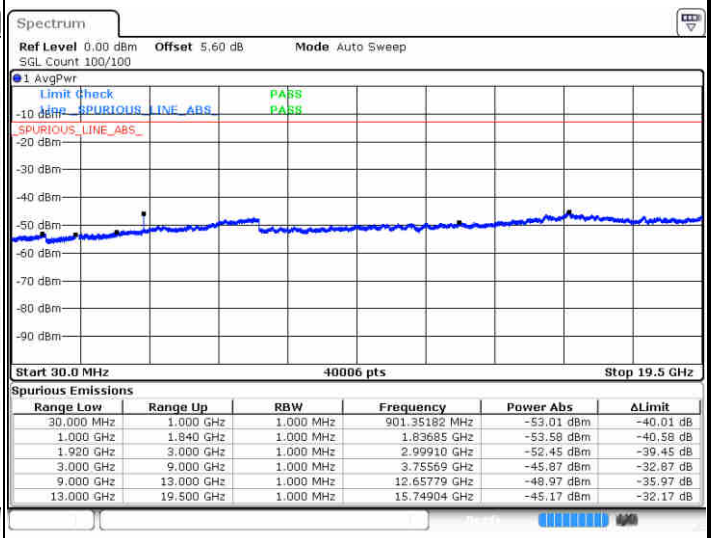



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 913.95552 MHz | -53.13 dBm | -40.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81964 GHz | -53.12 dBm | -40.12 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98255 GHz | -52.56 dBm | -39.56 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -46.54 dBm | -33.54 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69279 GHz | -48.98 dBm | -35.98 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73854 GHz | -45.20 dBm | -32.20 dB |

Date: 22.OCT.2019 01:02:08

### Middle Channel / 16QAM



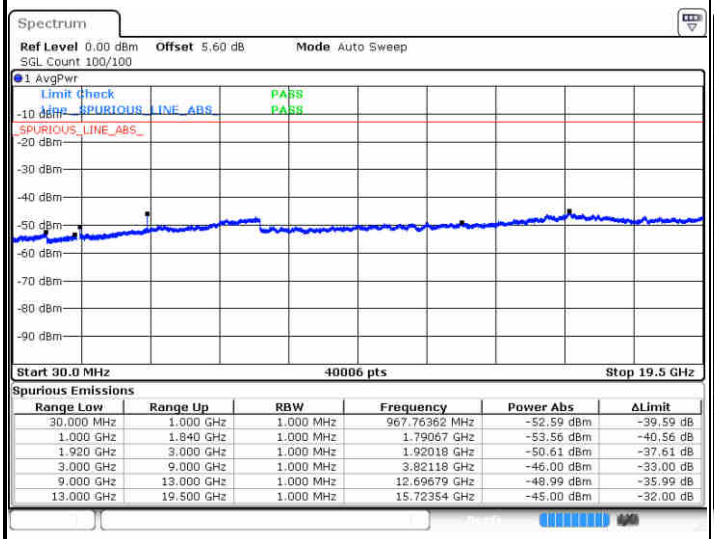

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 901.35182 MHz | -53.01 dBm | -40.01 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83685 GHz | -53.58 dBm | -40.58 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99910 GHz | -52.45 dBm | -39.45 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -45.87 dBm | -32.87 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65779 GHz | -48.97 dBm | -35.97 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74904 GHz | -45.17 dBm | -32.17 dB |

Date: 22.OCT.2019 01:03:03

## LTE Band 25 / 5MHz

### Highest Channel / QPSK

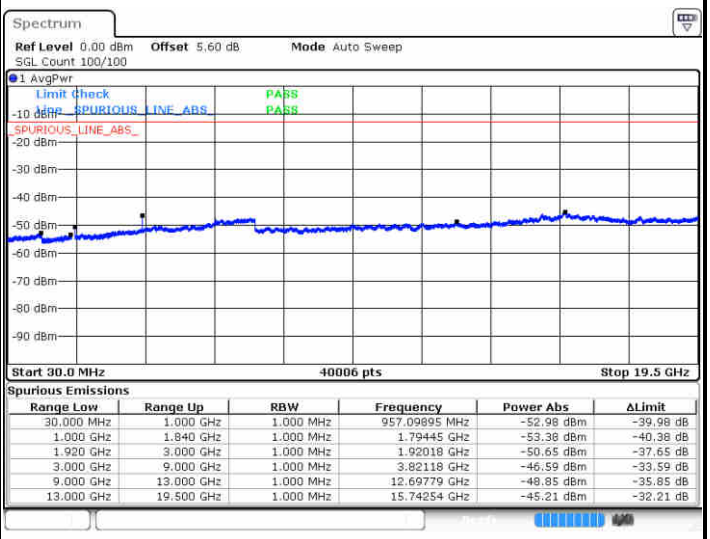



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 967.76362 MHz | -52.59 dBm | -39.59 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79067 GHz | -53.56 dBm | -40.56 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -50.61 dBm | -37.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82118 GHz | -46.00 dBm | -33.00 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69679 GHz | -48.99 dBm | -35.99 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72354 GHz | -45.00 dBm | -32.00 dB |

Date: 22.OCT.2019 01:15:25

### Highest Channel / 16QAM



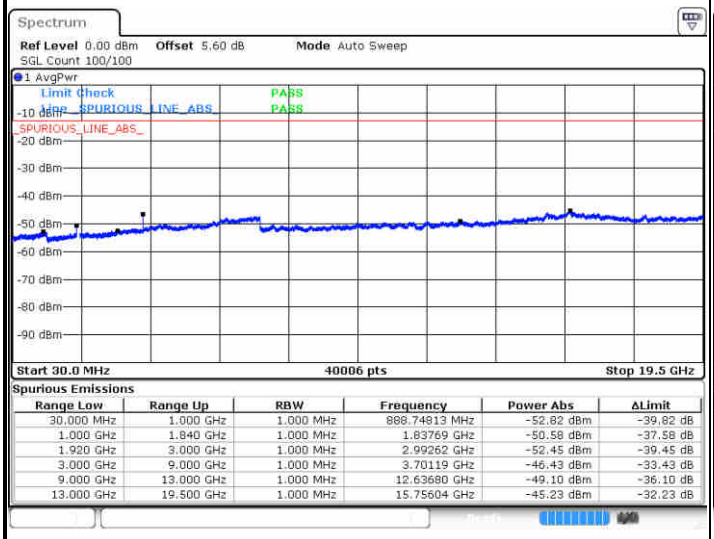

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 957.09895 MHz | -52.98 dBm | -39.98 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79445 GHz | -53.38 dBm | -40.38 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -50.65 dBm | -37.65 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.82118 GHz | -46.59 dBm | -33.59 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69779 GHz | -48.85 dBm | -35.85 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74254 GHz | -45.21 dBm | -32.21 dB |

Date: 22.OCT.2019 01:14:31

## LTE Band 25 / 10MHz

### Lowest Channel / QPSK

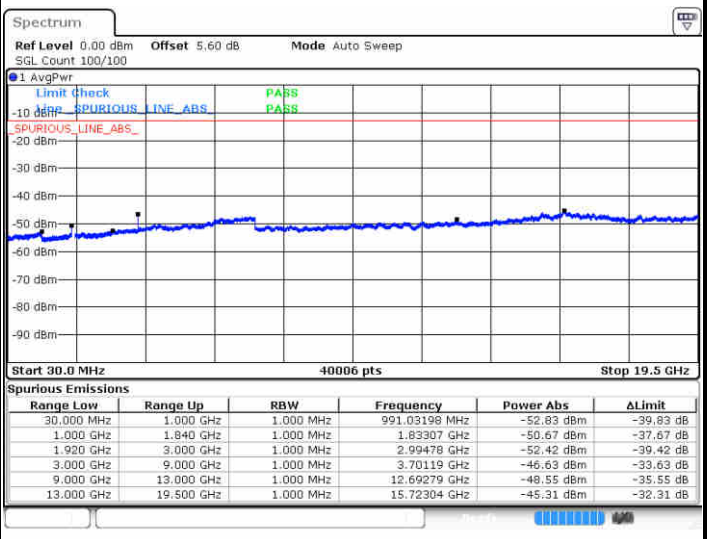



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 888.74813 MHz | -52.82 dBm | -39.82 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -50.58 dBm | -37.58 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99262 GHz | -52.45 dBm | -39.45 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -46.43 dBm | -33.43 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.63680 GHz | -49.10 dBm | -36.10 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75604 GHz | -45.23 dBm | -32.23 dB |

Date: 22.OCT.2019 01:25:53

### Lowest Channel / 16QAM



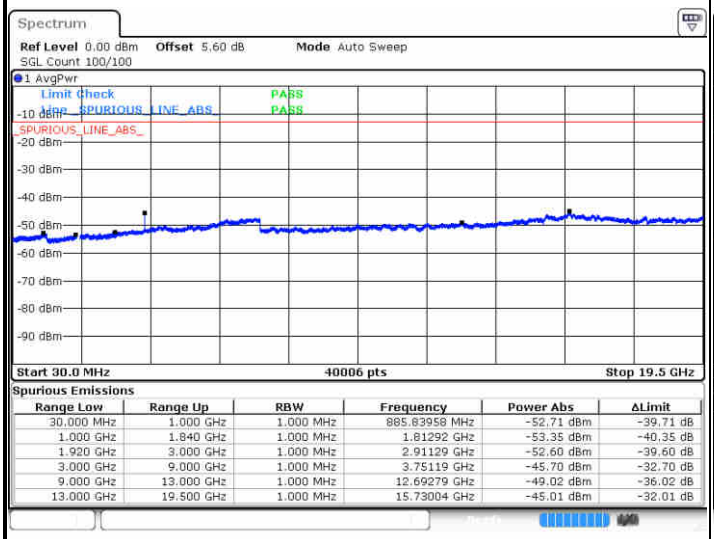

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 991.03198 MHz | -52.83 dBm | -39.83 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83307 GHz | -50.67 dBm | -37.67 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99478 GHz | -52.42 dBm | -39.42 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -46.63 dBm | -33.63 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69279 GHz | -48.55 dBm | -35.55 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72304 GHz | -45.31 dBm | -32.31 dB |

Date: 22.OCT.2019 01:24:59

## LTE Band 25 / 10MHz

### Middle Channel / QPSK

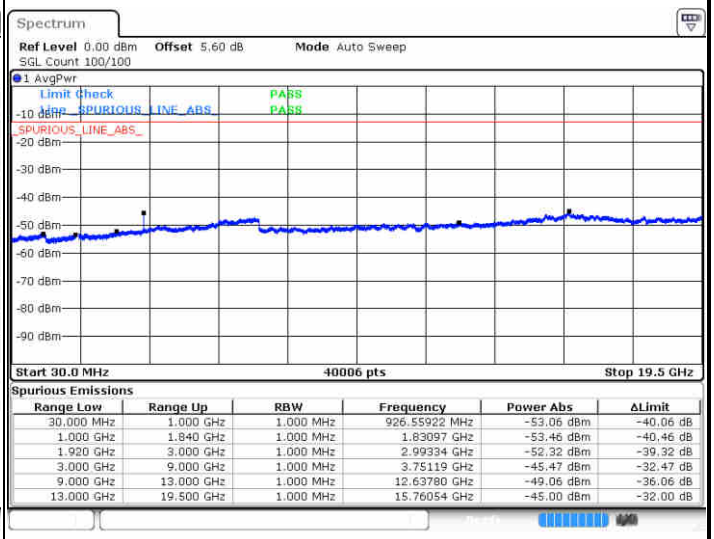



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 885.83958 MHz | -52.71 dBm | -39.71 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81292 GHz | -53.35 dBm | -40.35 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.91129 GHz | -52.60 dBm | -39.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75119 GHz | -45.70 dBm | -32.70 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69279 GHz | -49.02 dBm | -36.02 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73004 GHz | -45.01 dBm | -32.01 dB |

Date: 22.OCT.2019 01:26:48

### Middle Channel / 16QAM

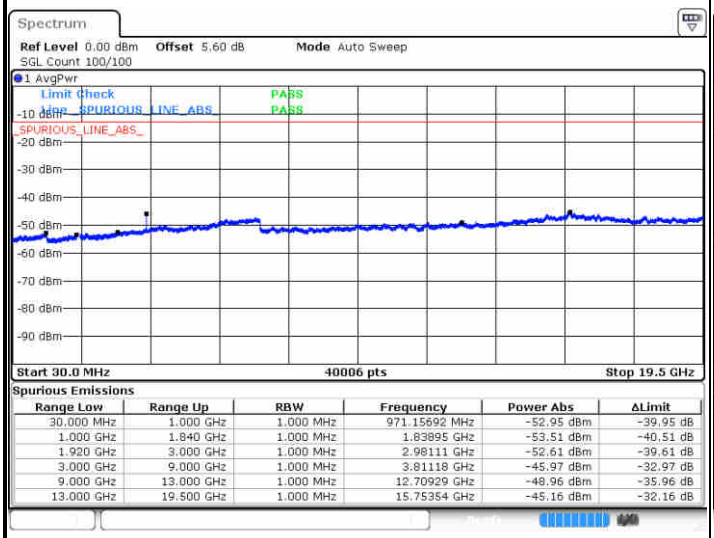



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 926.55922 MHz | -53.06 dBm | -40.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83097 GHz | -53.46 dBm | -40.46 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99334 GHz | -52.32 dBm | -39.32 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75119 GHz | -45.47 dBm | -32.47 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.63780 GHz | -49.06 dBm | -36.06 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.76054 GHz | -45.00 dBm | -32.00 dB |

Date: 22.OCT.2019 01:27:42

### Highest Channel / QPSK

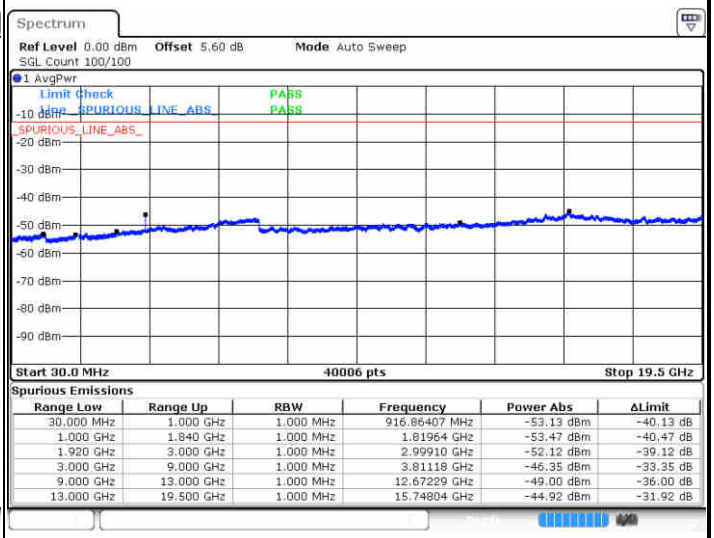



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 971.15692 MHz | -52.95 dBm | -39.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83895 GHz | -53.51 dBm | -40.51 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98111 GHz | -52.61 dBm | -39.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81118 GHz | -45.97 dBm | -32.97 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70929 GHz | -48.96 dBm | -35.96 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75354 GHz | -45.16 dBm | -32.16 dB |

Date: 22.OCT.2019 01:40:05

### Highest Channel / 16QAM



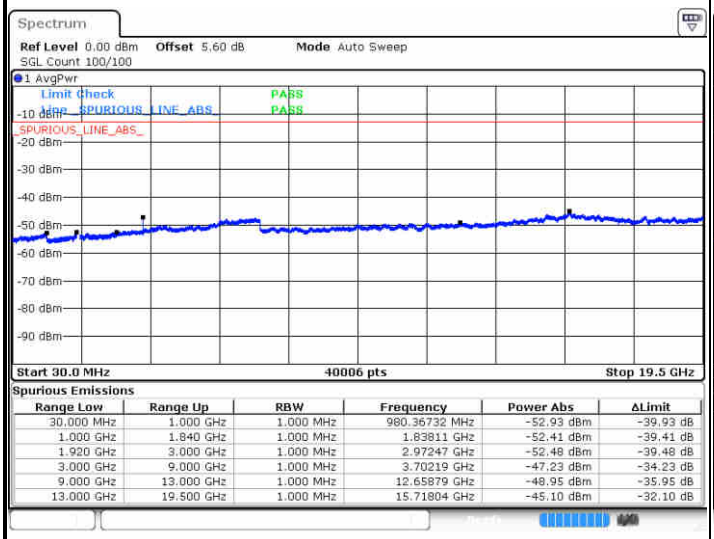

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.86407 MHz | -53.13 dBm | -40.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81964 GHz | -53.47 dBm | -40.47 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99910 GHz | -52.12 dBm | -39.12 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81118 GHz | -46.35 dBm | -33.35 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67229 GHz | -49.00 dBm | -36.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74804 GHz | -44.92 dBm | -31.92 dB |

Date: 22.OCT.2019 01:39:11

## LTE Band 25 / 15MHz

### Lowest Channel / QPSK

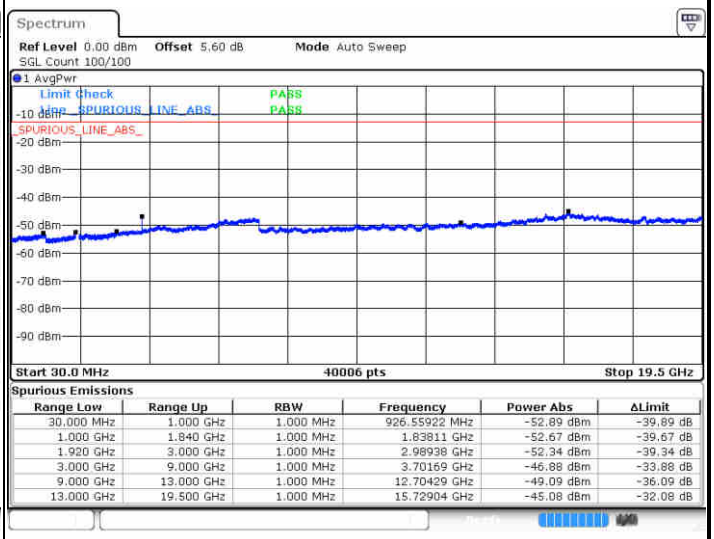



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 980.36732 MHz | -52.93 dBm | -39.93 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -52.41 dBm | -39.41 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97247 GHz | -52.48 dBm | -39.48 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70219 GHz | -47.23 dBm | -34.23 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.65879 GHz | -48.95 dBm | -35.95 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.71804 GHz | -45.10 dBm | -32.10 dB |

Date: 22.OCT.2019 01:50:33

### Lowest Channel / 16QAM

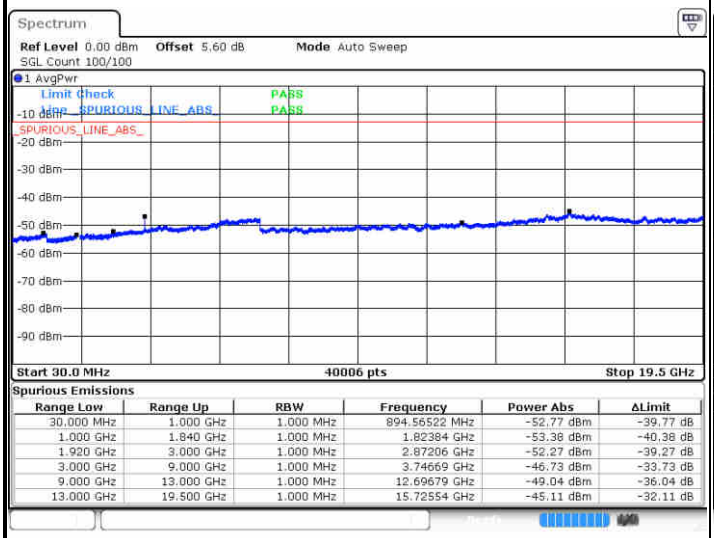



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 926.55922 MHz | -52.89 dBm | -39.89 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -52.67 dBm | -39.67 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98938 GHz | -52.34 dBm | -39.34 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70169 GHz | -46.88 dBm | -33.88 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70429 GHz | -49.09 dBm | -36.09 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72904 GHz | -45.08 dBm | -32.08 dB |

Date: 22.OCT.2019 01:49:38

### Middle Channel / QPSK

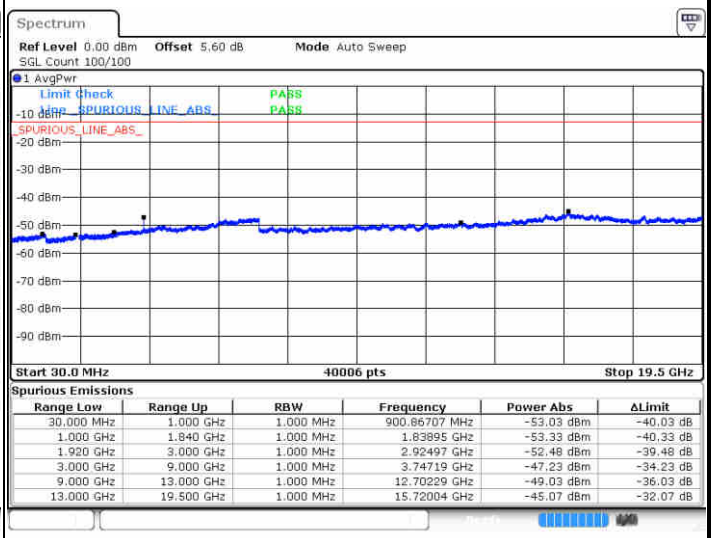



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 894.56522 MHz | -52.77 dBm | -39.77 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82384 GHz | -53.38 dBm | -40.38 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.87206 GHz | -52.27 dBm | -39.27 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -46.73 dBm | -33.73 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69679 GHz | -49.04 dBm | -36.04 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72554 GHz | -45.11 dBm | -32.11 dB |

Date: 22.OCT.2019 01:51:27

### Middle Channel / 16QAM



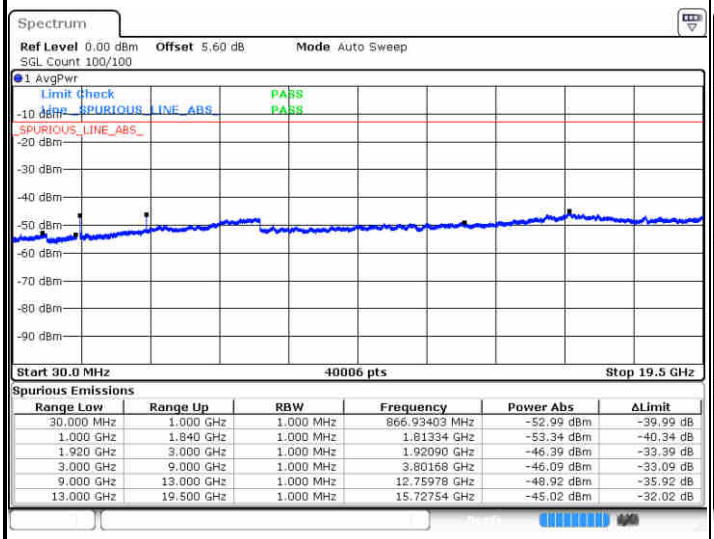

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 900.86707 MHz | -53.03 dBm | -40.03 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83895 GHz | -53.33 dBm | -40.33 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.92497 GHz | -52.48 dBm | -39.48 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74719 GHz | -47.23 dBm | -34.23 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70229 GHz | -49.03 dBm | -36.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72004 GHz | -45.07 dBm | -32.07 dB |

Date: 22.OCT.2019 01:52:22

## LTE Band 25 / 15MHz

### Highest Channel / QPSK

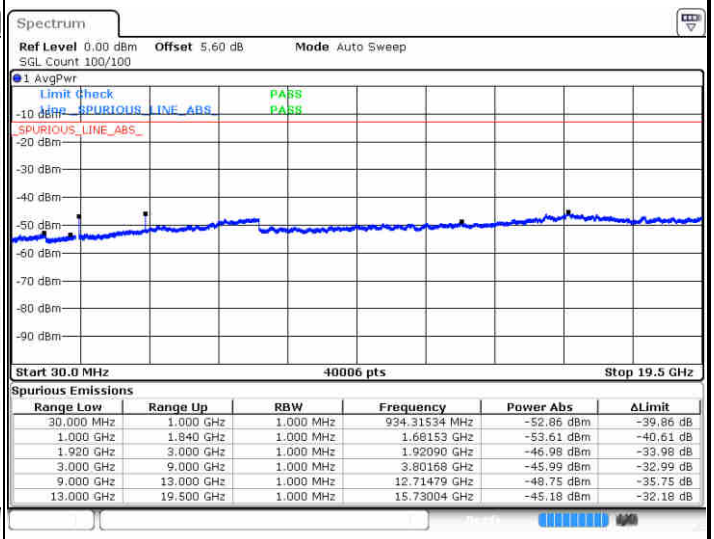



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 866.93403 MHz | -52.99 dBm | -39.99 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81334 GHz | -53.34 dBm | -40.34 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92090 GHz | -46.39 dBm | -33.39 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80168 GHz | -46.09 dBm | -33.09 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.75978 GHz | -48.92 dBm | -35.92 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72754 GHz | -45.02 dBm | -32.02 dB |

Date: 22.OCT.2019 02:04:45

### Highest Channel / 16QAM



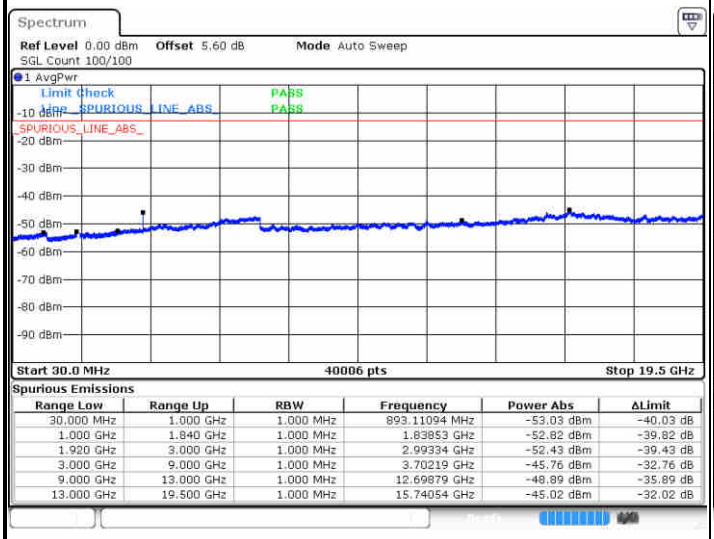

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 934.31534 MHz | -52.86 dBm | -39.86 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.68153 GHz | -53.61 dBm | -40.61 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92090 GHz | -46.98 dBm | -33.98 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80168 GHz | -45.99 dBm | -32.99 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71479 GHz | -48.75 dBm | -35.75 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73004 GHz | -45.18 dBm | -32.18 dB |

Date: 22.OCT.2019 02:03:50

## LTE Band 25 / 20MHz

### Lowest Channel / QPSK

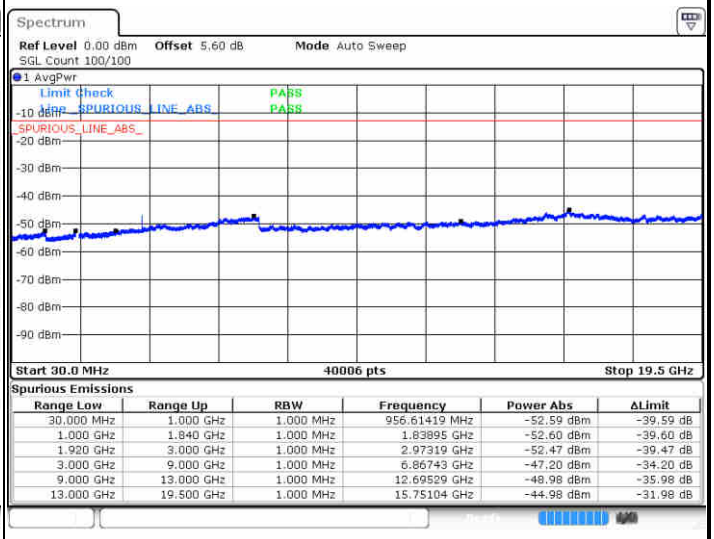



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 893.11094 MHz | -53.03 dBm | -40.03 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83853 GHz | -52.82 dBm | -39.82 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99334 GHz | -52.43 dBm | -39.43 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70219 GHz | -45.76 dBm | -32.76 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69879 GHz | -48.89 dBm | -35.89 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74054 GHz | -45.02 dBm | -32.02 dB |

Date: 22.OCT.2019 02:15:13

### Lowest Channel / 16QAM



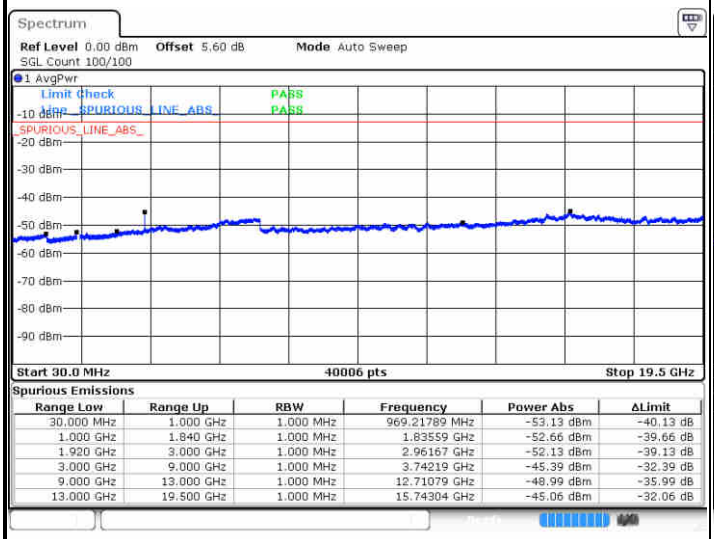

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 956.61419 MHz | -52.59 dBm | -39.59 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83895 GHz | -52.60 dBm | -39.60 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97319 GHz | -52.47 dBm | -39.47 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86743 GHz | -47.20 dBm | -34.20 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69529 GHz | -48.98 dBm | -35.98 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75104 GHz | -44.98 dBm | -31.98 dB |

Date: 22.OCT.2019 02:14:18

## LTE Band 25 / 20MHz

### Middle Channel / QPSK

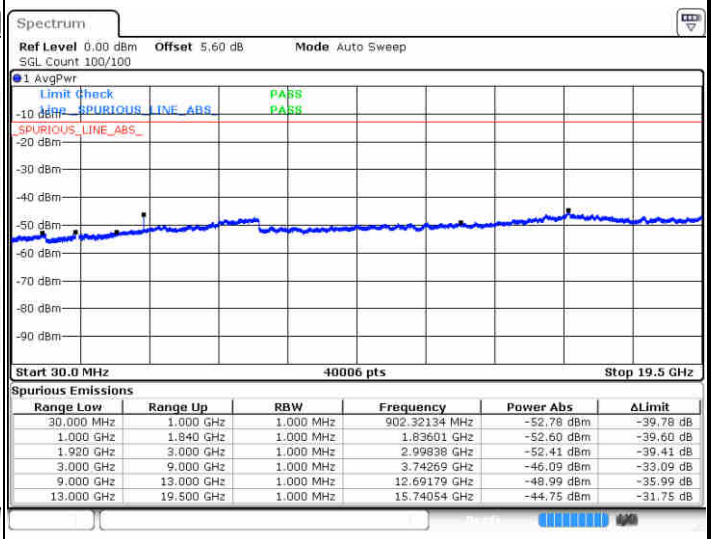



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 969.21789 MHz | -53.13 dBm | -40.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83559 GHz | -52.66 dBm | -39.66 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96167 GHz | -52.13 dBm | -39.13 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74219 GHz | -45.39 dBm | -32.39 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71079 GHz | -48.99 dBm | -35.99 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74304 GHz | -45.06 dBm | -32.06 dB |

Date: 22.OCT.2019 02:16:08

### Middle Channel / 16QAM

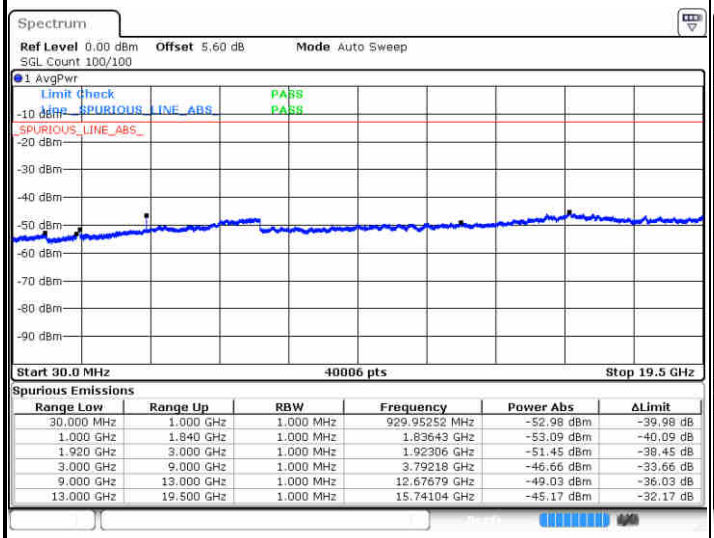



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 902.32134 MHz | -52.78 dBm | -39.78 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83601 GHz | -52.60 dBm | -39.60 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99838 GHz | -52.41 dBm | -39.41 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74269 GHz | -46.09 dBm | -33.09 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69179 GHz | -48.99 dBm | -35.99 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74054 GHz | -44.75 dBm | -31.75 dB |

Date: 22.OCT.2019 02:17:02

### Highest Channel / QPSK

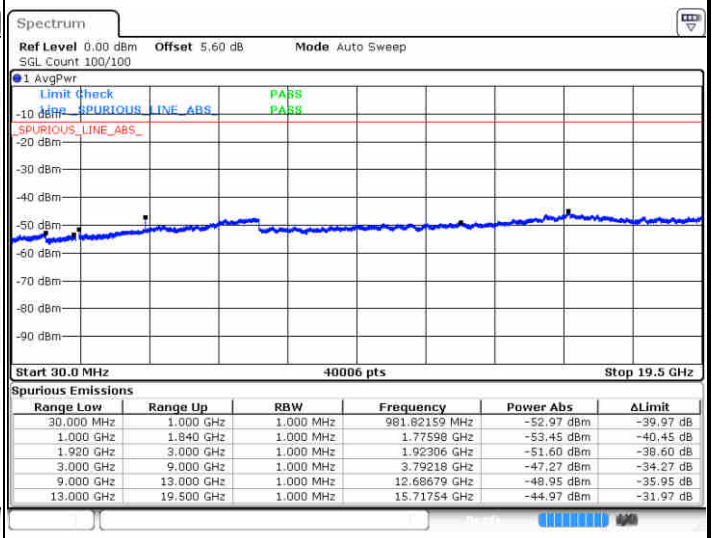



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 929.95252 MHz | -52.98 dBm | -39.98 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83643 GHz | -53.09 dBm | -40.09 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92306 GHz | -51.45 dBm | -38.45 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.79218 GHz | -46.66 dBm | -33.66 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67679 GHz | -49.03 dBm | -36.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74104 GHz | -45.17 dBm | -32.17 dB |

Date: 22.OCT.2019 02:29:25

### Highest Channel / 16QAM



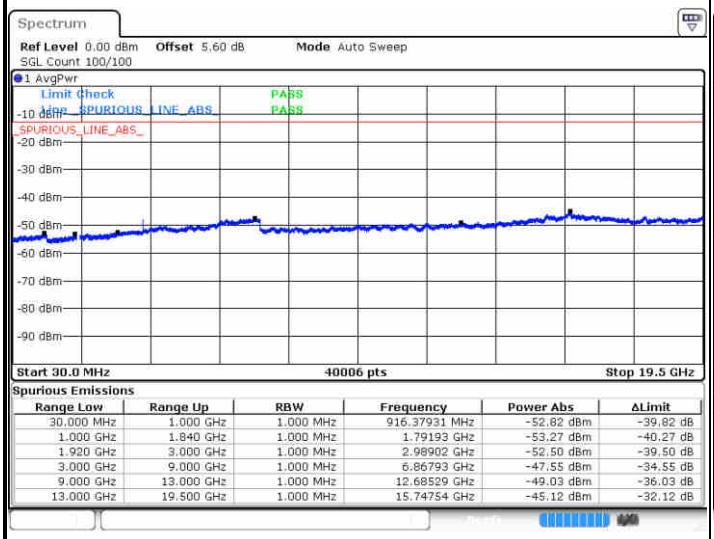

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 981.82159 MHz | -52.97 dBm | -39.97 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77598 GHz | -53.45 dBm | -40.45 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92306 GHz | -51.60 dBm | -38.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.79218 GHz | -47.27 dBm | -34.27 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68679 GHz | -48.95 dBm | -35.95 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.71754 GHz | -44.97 dBm | -31.97 dB |

Date: 22.OCT.2019 02:28:31

## LTE Band 25 / 1.4MHz

### Lowest Channel / 64QAM

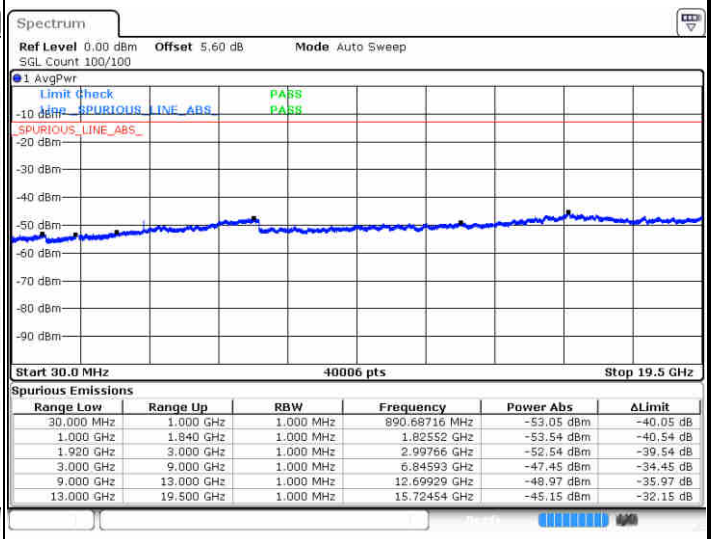



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 916.37931 MHz | -52.82 dBm | -39.82 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79193 GHz | -53.27 dBm | -40.27 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98902 GHz | -52.50 dBm | -39.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86793 GHz | -47.55 dBm | -34.55 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68529 GHz | -49.03 dBm | -36.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74754 GHz | -45.12 dBm | -32.12 dB |

Date: 21.OCT.2019 23:41:59

### Middle Channel / 64QAM

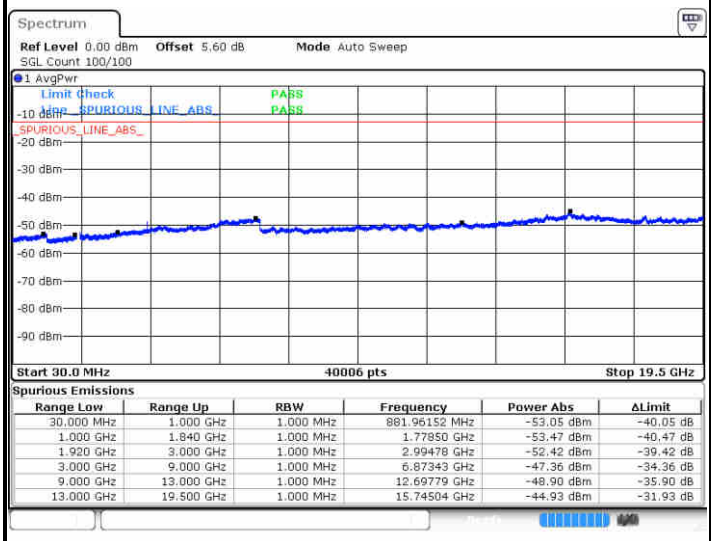



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 890.68716 MHz | -53.05 dBm | -40.05 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82552 GHz | -53.54 dBm | -40.54 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99766 GHz | -52.54 dBm | -39.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.84593 GHz | -47.45 dBm | -34.45 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69929 GHz | -48.97 dBm | -35.97 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72454 GHz | -45.15 dBm | -32.15 dB |

Date: 21.OCT.2019 23:44:42

### Highest Channel / 64QAM



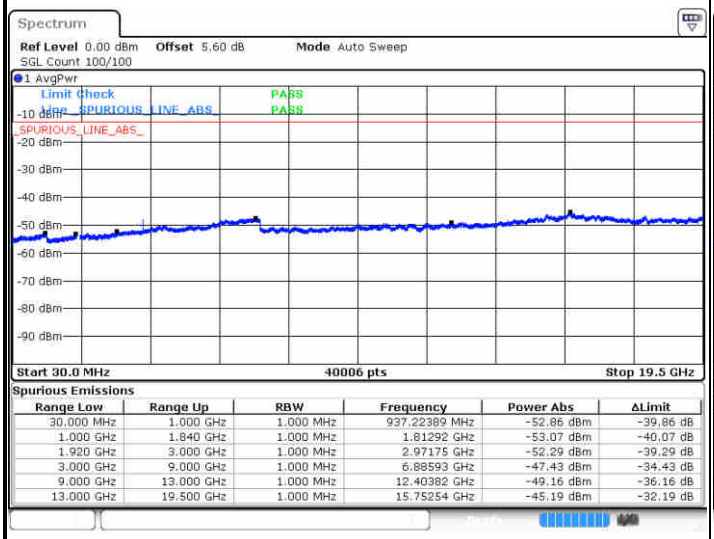

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 881.96152 MHz | -53.05 dBm | -40.05 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77850 GHz | -53.47 dBm | -40.47 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99478 GHz | -52.42 dBm | -39.42 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87343 GHz | -47.36 dBm | -34.36 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69779 GHz | -48.90 dBm | -35.90 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74504 GHz | -44.93 dBm | -31.93 dB |

Date: 21.OCT.2019 23:47:26

## LTE Band 25 / 3MHz

### Lowest Channel / 64QAM

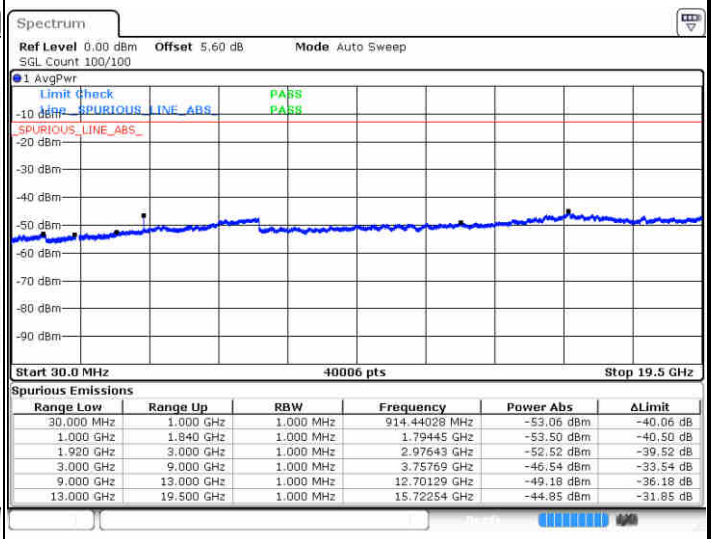



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 937.22389 MHz | -52.86 dBm | -39.86 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81292 GHz | -53.07 dBm | -40.07 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97175 GHz | -52.29 dBm | -39.29 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88593 GHz | -47.43 dBm | -34.43 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.40382 GHz | -49.16 dBm | -36.16 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75254 GHz | -45.19 dBm | -32.19 dB |

Date: 22.OCT.2019 00:45:18

### Middle Channel / 64QAM

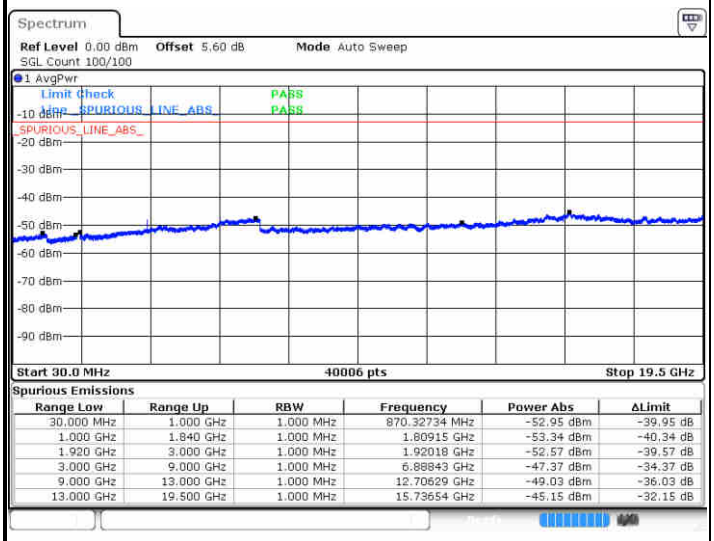



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.44028 MHz | -53.06 dBm | -40.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79445 GHz | -53.50 dBm | -40.50 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97643 GHz | -52.52 dBm | -39.52 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -46.54 dBm | -33.54 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70129 GHz | -49.18 dBm | -36.18 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72254 GHz | -44.85 dBm | -31.85 dB |

Date: 22.OCT.2019 00:48:02

### Highest Channel / 64QAM



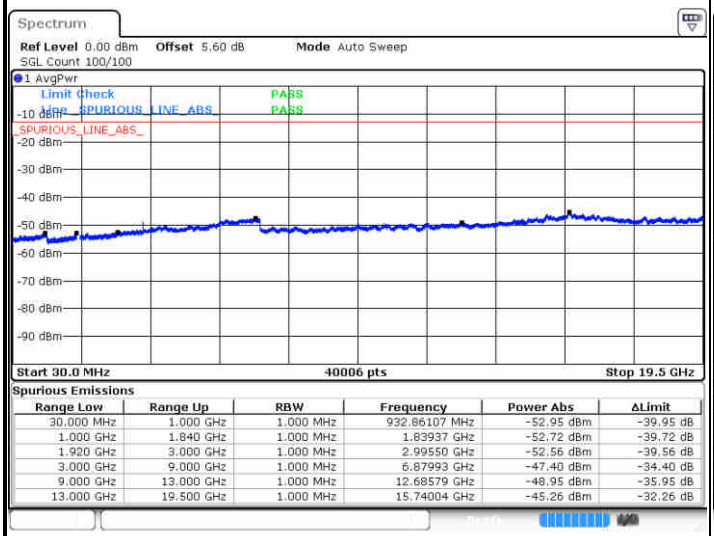

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 870.32734 MHz | -52.95 dBm | -39.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80915 GHz | -53.34 dBm | -40.34 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -52.57 dBm | -39.57 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88843 GHz | -47.37 dBm | -34.37 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70629 GHz | -49.03 dBm | -36.03 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73654 GHz | -45.15 dBm | -32.15 dB |

Date: 22.OCT.2019 00:50:45

## LTE Band 25 / 5MHz

### Lowest Channel / 64QAM

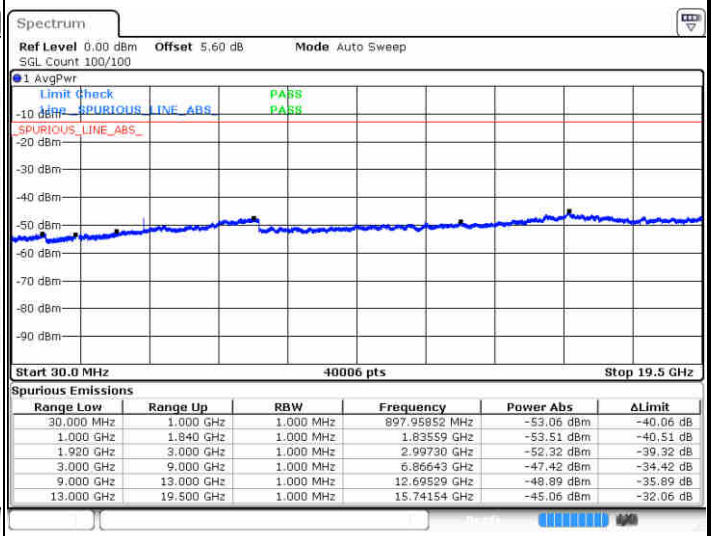



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 932.86107 MHz | -52.95 dBm | -39.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -52.72 dBm | -39.72 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99550 GHz | -52.56 dBm | -39.56 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87993 GHz | -47.40 dBm | -34.40 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.68579 GHz | -48.95 dBm | -35.95 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74004 GHz | -45.26 dBm | -32.26 dB |

Date: 22.OCT.2019 00:59:24

### Middle Channel / 64QAM

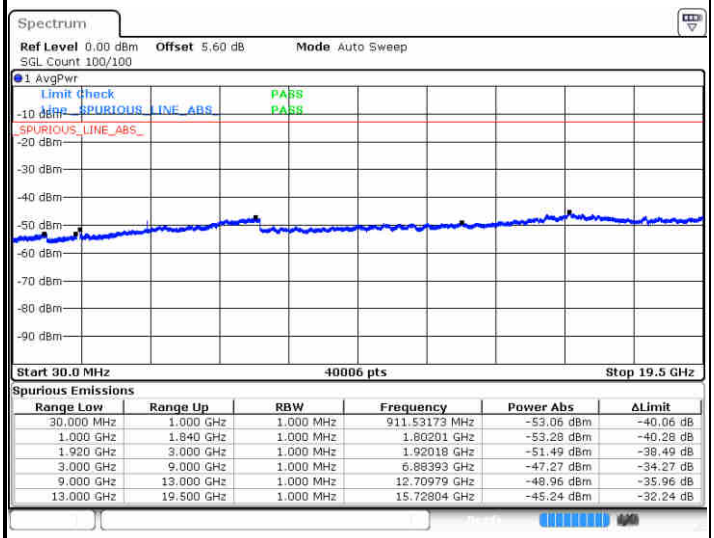



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 897.95852 MHz | -53.06 dBm | -40.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83559 GHz | -53.51 dBm | -40.51 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99730 GHz | -52.32 dBm | -39.32 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86643 GHz | -47.42 dBm | -34.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69529 GHz | -48.89 dBm | -35.89 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74154 GHz | -45.06 dBm | -32.06 dB |

Date: 22.OCT.2019 01:03:57

### Highest Channel / 64QAM



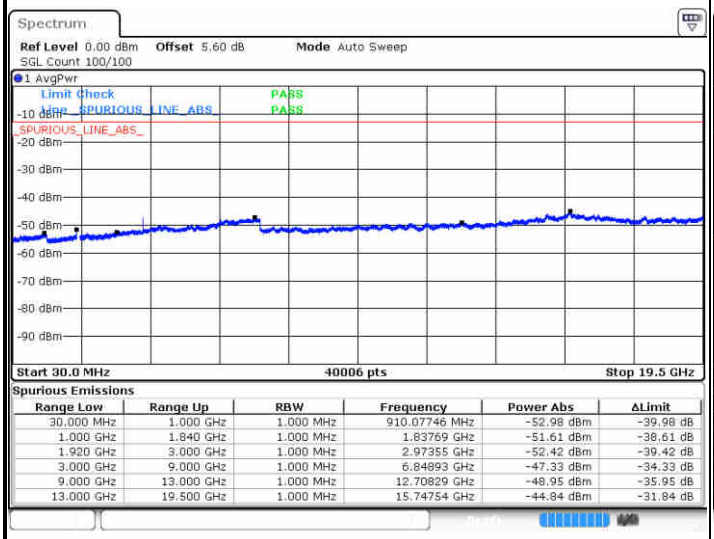

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 911.53173 MHz | -53.06 dBm | -40.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80201 GHz | -53.28 dBm | -40.28 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -51.49 dBm | -38.49 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88393 GHz | -47.27 dBm | -34.27 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70979 GHz | -48.96 dBm | -35.96 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72804 GHz | -45.24 dBm | -32.24 dB |

Date: 22.OCT.2019 01:13:36

## LTE Band 25 / 10MHz

### Lowest Channel / 64QAM

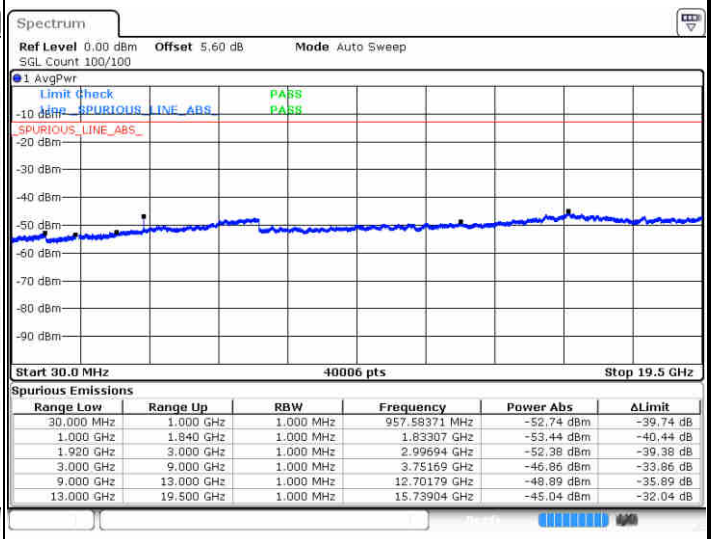



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 910.07746 MHz | -52.98 dBm | -39.98 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -51.61 dBm | -38.61 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97355 GHz | -52.42 dBm | -39.42 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.84893 GHz | -47.33 dBm | -34.33 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70829 GHz | -48.95 dBm | -35.95 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74754 GHz | -44.84 dBm | -31.84 dB |

Date: 22.OCT.2019 01:24:04

### Middle Channel / 64QAM

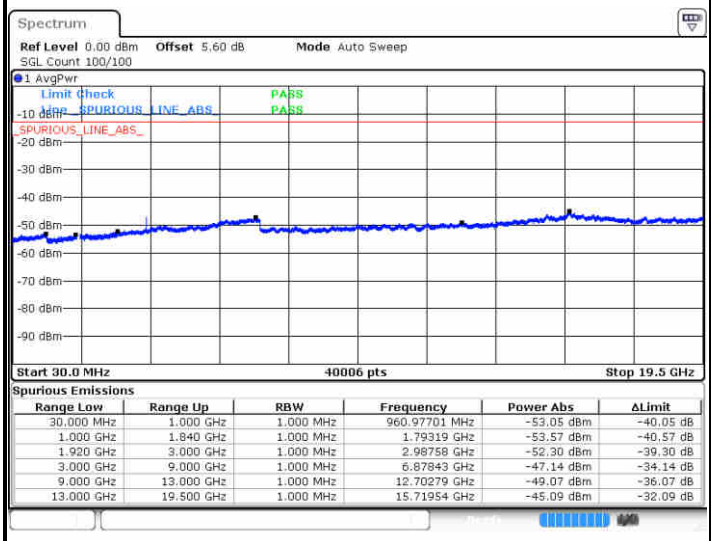



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 957.58371 MHz | -52.74 dBm | -39.74 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83307 GHz | -53.44 dBm | -40.44 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99694 GHz | -52.38 dBm | -39.38 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75169 GHz | -46.86 dBm | -33.86 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70179 GHz | -48.89 dBm | -35.89 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73904 GHz | -45.04 dBm | -32.04 dB |

Date: 22.OCT.2019 01:28:37

### Highest Channel / 64QAM



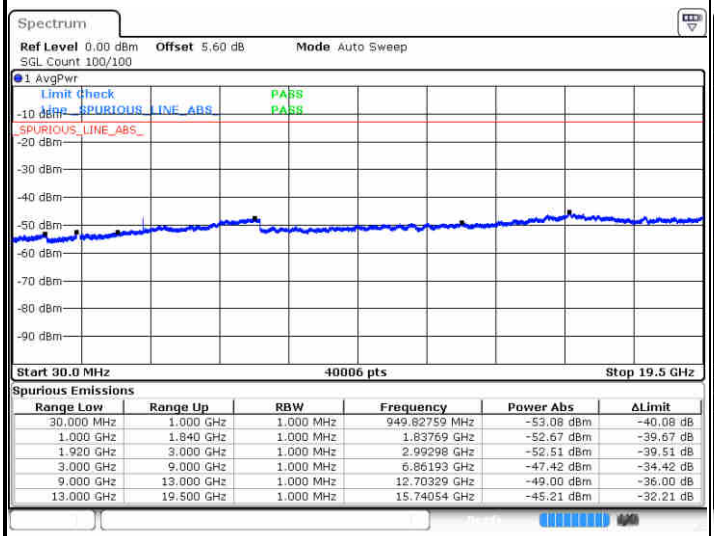

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 960.97701 MHz | -53.05 dBm | -40.05 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79319 GHz | -53.57 dBm | -40.57 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98758 GHz | -52.30 dBm | -39.30 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87843 GHz | -47.14 dBm | -34.14 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70279 GHz | -49.07 dBm | -36.07 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.71954 GHz | -45.09 dBm | -32.09 dB |

Date: 22.OCT.2019 01:38:16

## LTE Band 25 / 15MHz

### Lowest Channel / 64QAM

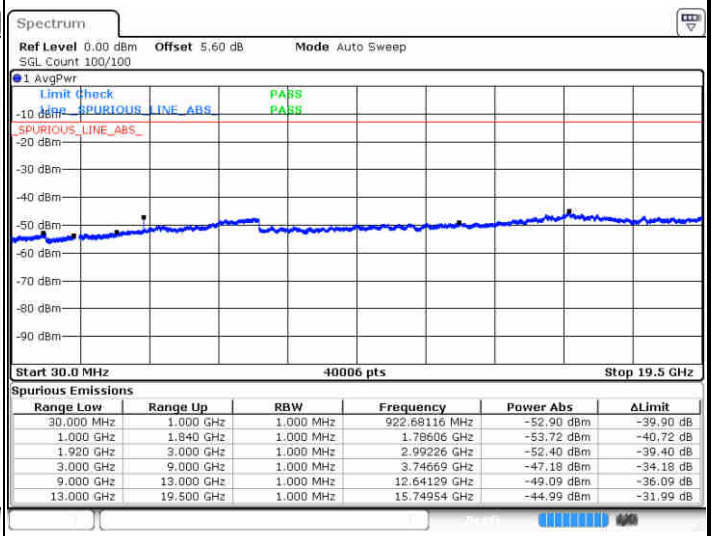



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 949.82759 MHz | -53.08 dBm | -40.08 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -52.67 dBm | -39.67 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99298 GHz | -52.51 dBm | -39.51 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86193 GHz | -47.42 dBm | -34.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70329 GHz | -49.00 dBm | -36.00 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74054 GHz | -45.21 dBm | -32.21 dB |

Date: 22.OCT.2019 01:48:44

### Middle Channel / 64QAM

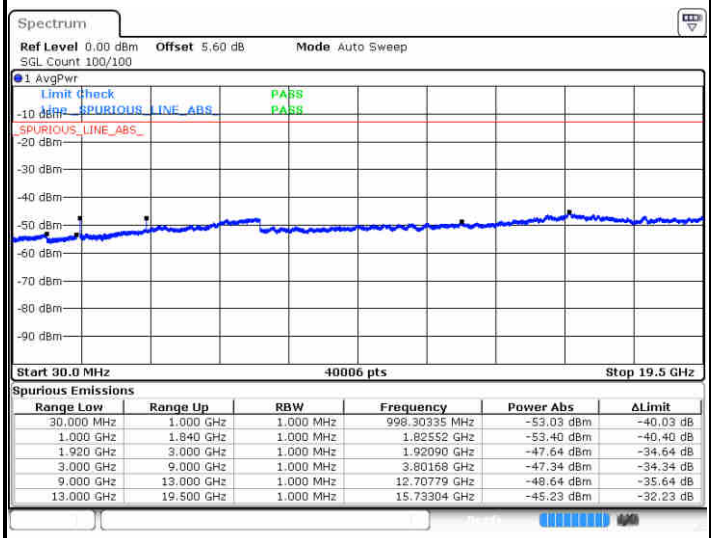



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.68116 MHz | -52.90 dBm | -39.90 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78606 GHz | -53.72 dBm | -40.72 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99226 GHz | -52.40 dBm | -39.40 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.74669 GHz | -47.18 dBm | -34.18 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.64129 GHz | -49.09 dBm | -36.09 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74954 GHz | -44.99 dBm | -31.99 dB |

Date: 22.OCT.2019 01:53:16

### Highest Channel / 64QAM



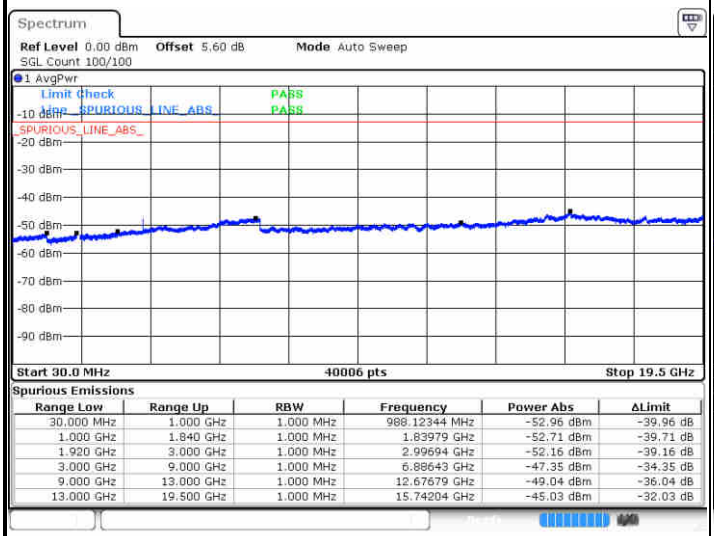

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 998.30335 MHz | -53.03 dBm | -40.03 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82552 GHz | -53.40 dBm | -40.40 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92090 GHz | -47.64 dBm | -34.64 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.80168 GHz | -47.34 dBm | -34.34 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70779 GHz | -48.64 dBm | -35.64 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.73304 GHz | -45.23 dBm | -32.23 dB |

Date: 22.OCT.2019 02:02:56

## LTE Band 25 / 20MHz

### Lowest Channel / 64QAM

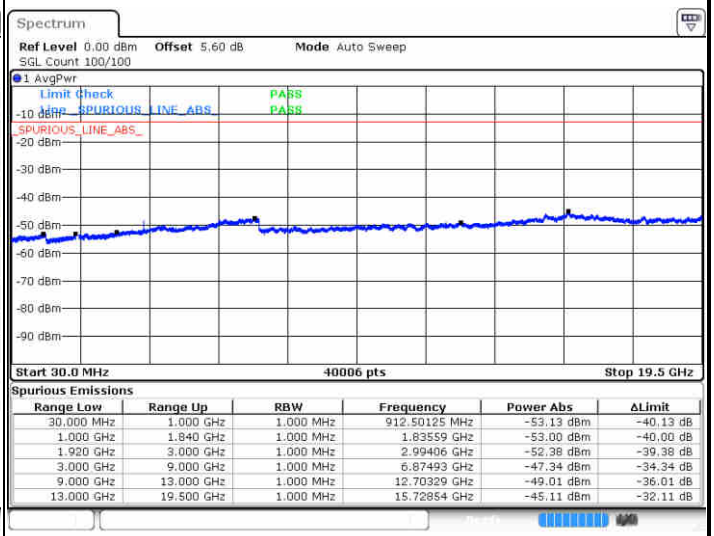



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 988.12344 MHz | -52.96 dBm | -39.96 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -52.71 dBm | -39.71 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99694 GHz | -52.16 dBm | -39.16 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88643 GHz | -47.35 dBm | -34.35 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.67679 GHz | -49.04 dBm | -36.04 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.74204 GHz | -45.03 dBm | -32.03 dB |

Date: 22.OCT.2019 02:13:24

### Middle Channel / 64QAM

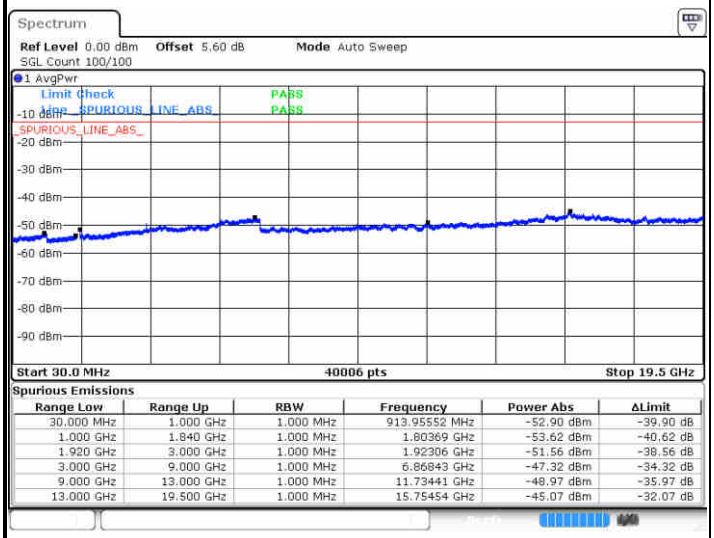



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.50125 MHz | -53.13 dBm | -40.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83559 GHz | -53.00 dBm | -40.00 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99406 GHz | -52.38 dBm | -39.38 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87493 GHz | -47.34 dBm | -34.34 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70329 GHz | -49.01 dBm | -36.01 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.72854 GHz | -45.11 dBm | -32.11 dB |

Date: 22.OCT.2019 02:17:57

### Highest Channel / 64QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 913.95552 MHz | -52.90 dBm | -39.90 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80369 GHz | -53.62 dBm | -40.62 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92306 GHz | -51.56 dBm | -38.56 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86843 GHz | -47.32 dBm | -34.32 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.73441 GHz | -48.97 dBm | -35.97 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.75454 GHz | -45.07 dBm | -32.07 dB |

Date: 22.OCT.2019 02:27:36

# Frequency Stability

| Test Conditions | | LTE Band 25 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0030 | PASS |
| 40 | Normal Voltage | 0.0015 | |
| 30 | Normal Voltage | 0.0007 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0022 | |
| 0 | Normal Voltage | 0.0007 | |
| -10 | Normal Voltage | 0.0005 | |
| -20 | Normal Voltage | 0.0018 | |
| -30 | Normal Voltage | 0.0013 | |
| 20 | Maximum Voltage | 0.0001 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0014 | |

**Note:**

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

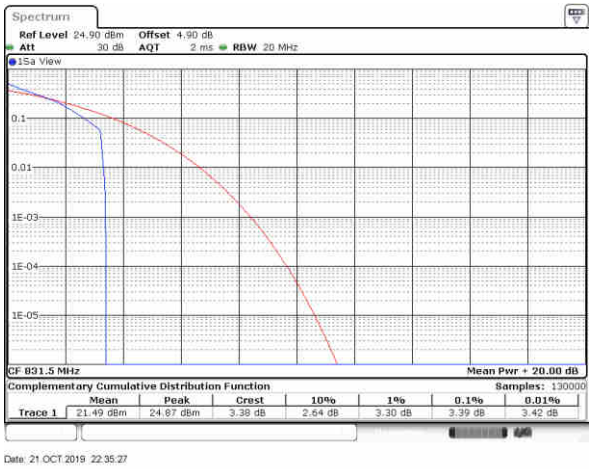
# LTE Band 26

## Peak-to-Average Ratio

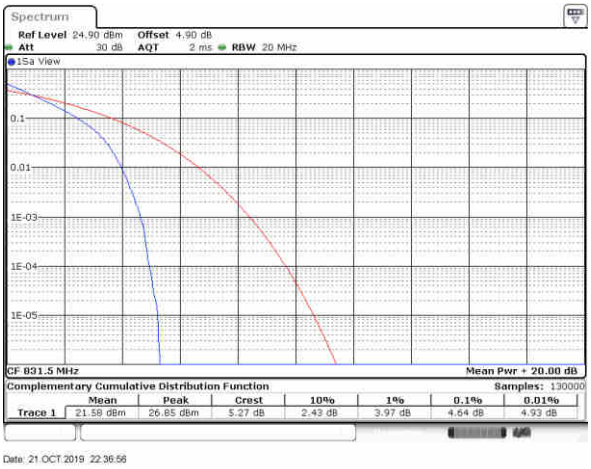
| Mode | LTE Band 26 / 15MHz | | | | |
|---|---|---|---|---|---|
| Mod. | QPSK | | 16QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | 3.39 | 4.64 | 4.61 | 5.83 | PASS |
| Middle CH | 3.39 | 4.58 | 4.84 | 5.86 | |
| Highest CH | 3.57 | 4.70 | 5.16 | 5.91 | |
| Mod. | 64QAM | | Limit: 13dB | | |
| RB Size | 1RB | Full RB | Result | | |
| Lowest CH | 6.32 | 6.35 | PASS | | |
| Middle CH | 6.38 | 6.52 | | | |
| Highest CH | 6.78 | 6.38 | | | |

## LTE Band 26 / 15MHz / QPSK

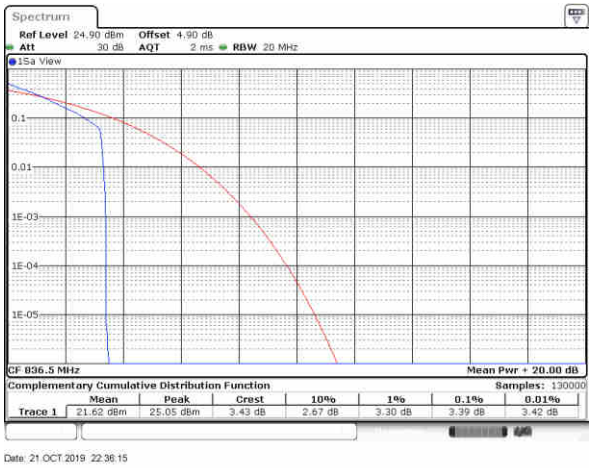
### Lowest Channel / 1RB



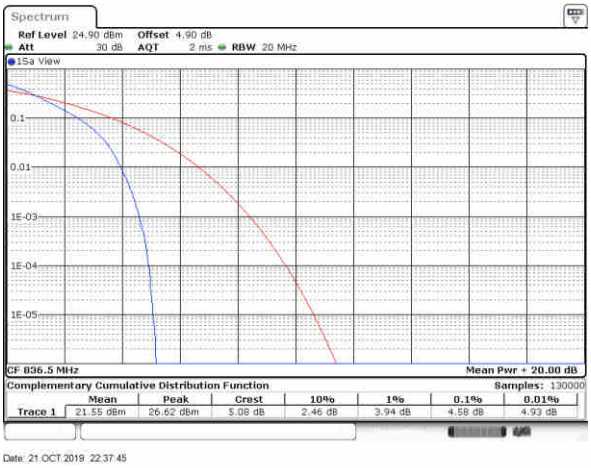

### Lowest Channel / Full RB



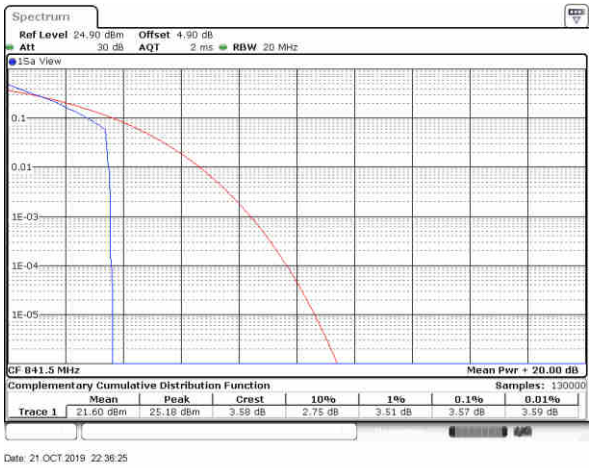

### Middle Channel / 1RB



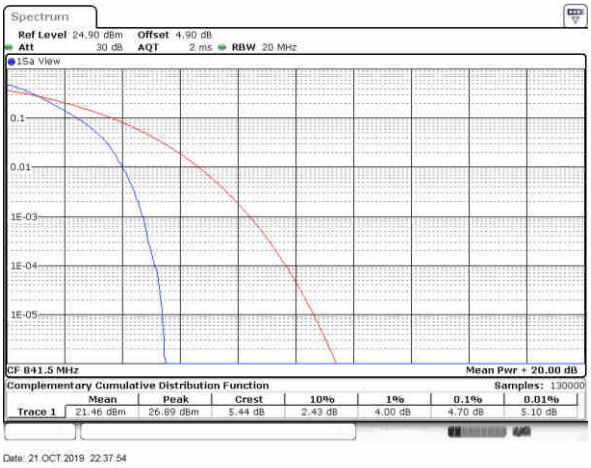

### Middle Channel / Full RB




### Highest Channel / 1RB

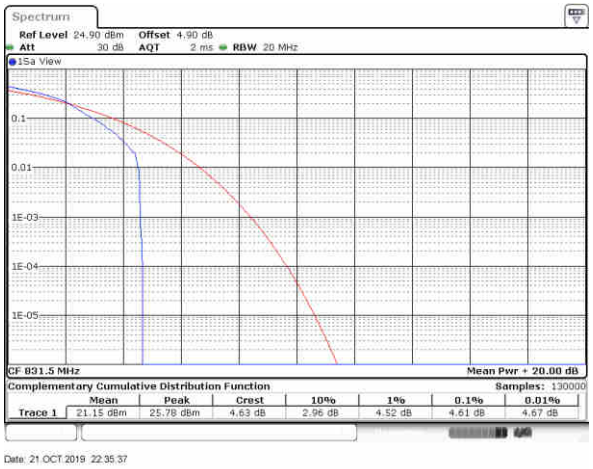



### Highest Channel / Full RB

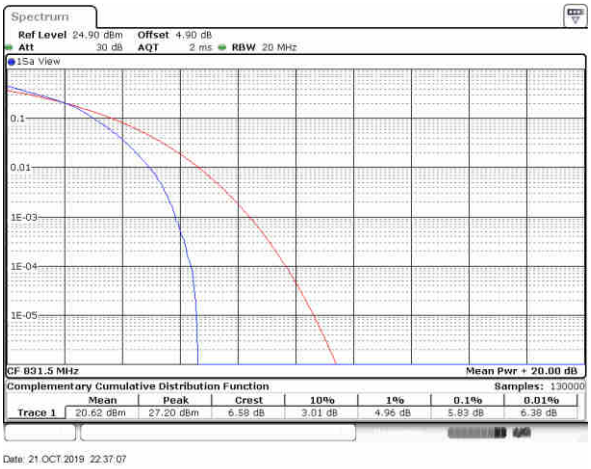


## LTE Band 26 / 15MHz / 16QAM

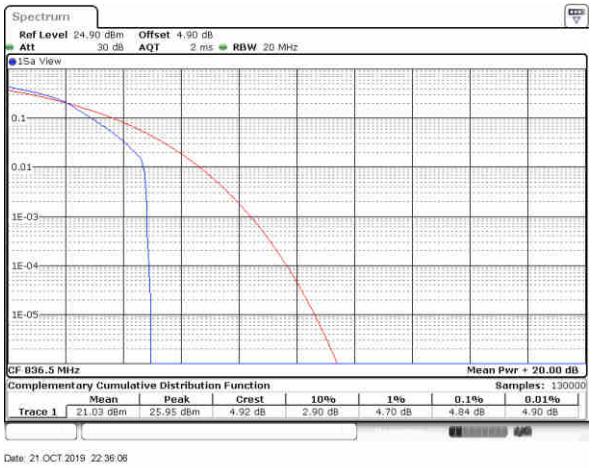
### Lowest Channel / 1RB



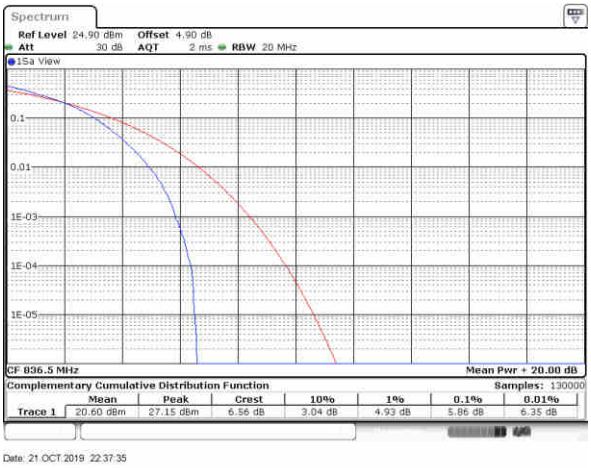

### Lowest Channel / Full RB



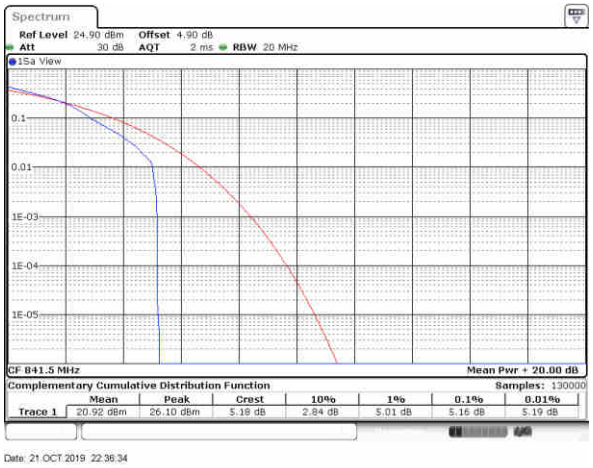

### Middle Channel / 1RB



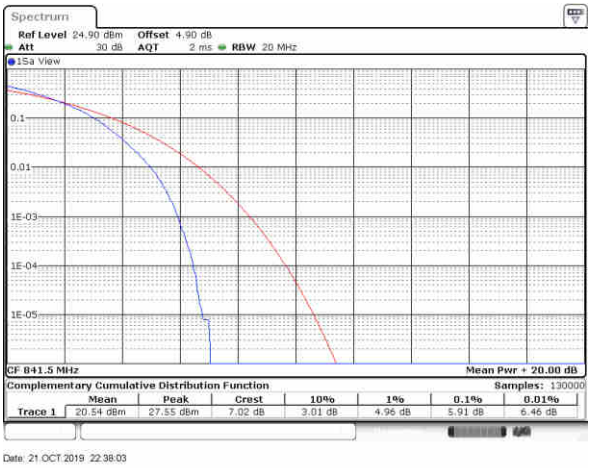

### Middle Channel / Full RB




### Highest Channel / 1RB

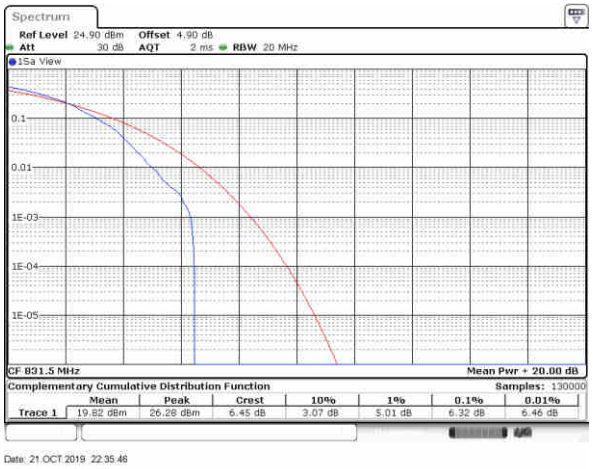



### Highest Channel / Full RB

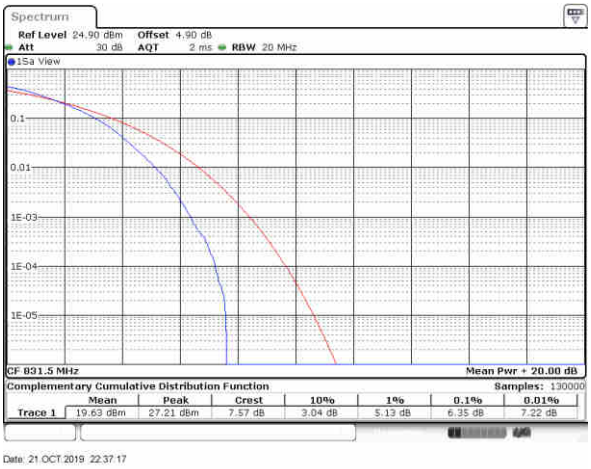


## LTE Band 26 / 15MHz / 64QAM

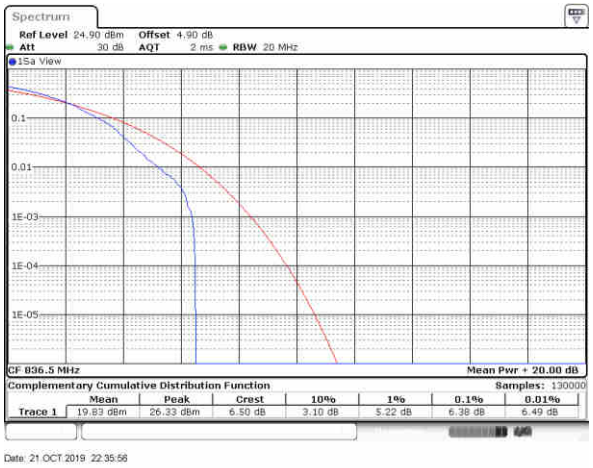
### Lowest Channel / 1RB



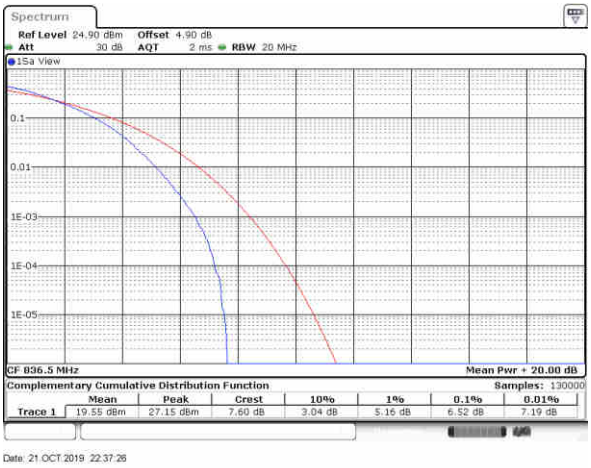

### Lowest Channel / Full RB



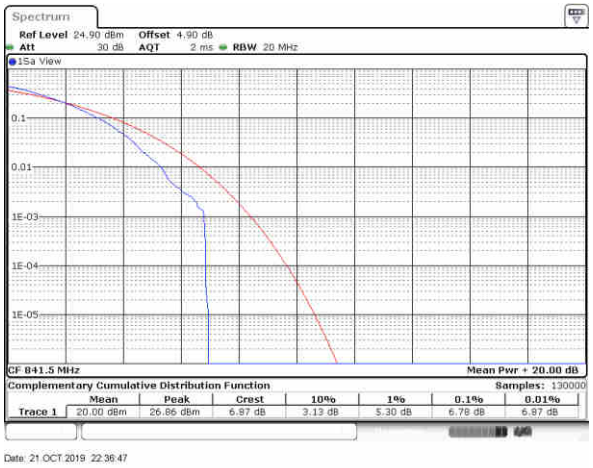

### Middle Channel / 1RB



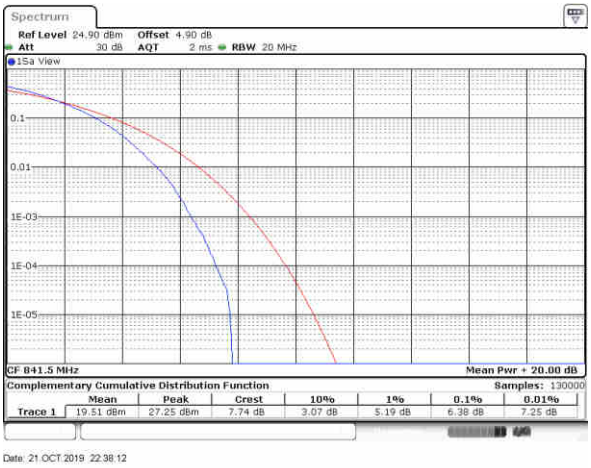

### Middle Channel / Full RB




### Highest Channel / 1RB




### Highest Channel / Full RB

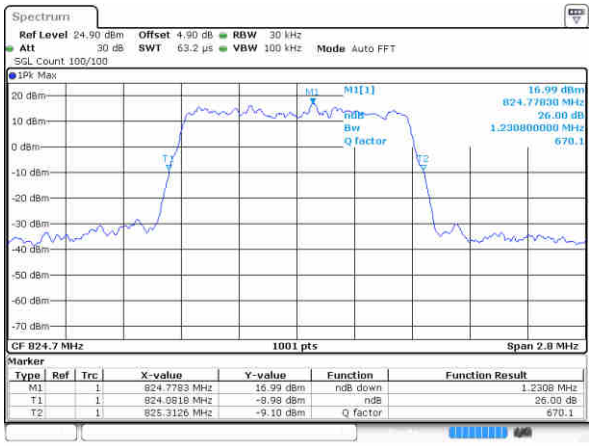


# 26dB Bandwidth

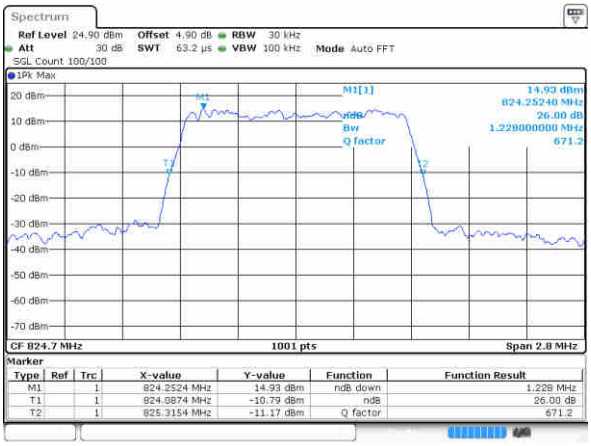
| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.2308 | 1.228 | 3.021 | 3.0569 | 4.935 | 4.915 | 9.81 | 9.81 | 14.446 | 14.595 | - | - |
| Middle CH | 1.2224 | 1.2224 | 3.039 | 3.015 | 4.925 | 4.925 | 9.89 | 9.71 | 14.386 | 14.266 | - | - |
| Highest CH | 1.2336 | 1.2224 | 3.021 | 3.027 | 4.915 | 4.885 | 9.81 | 9.77 | 14.326 | 14.476 | - | - |
| BW | 1.4MHz | 3MHz | 5MHz | 10MHz | 15MHz | | | | | | | |
| Mod. | 64QAM | 64QAM | 64QAM | 64QAM | 64QAM | | | | | | | |
| Lowest CH | 1.2364 | 3.009 | 4.775 | 9.73 | 14.416 | | | | | | | |
| Middle CH | 1.2224 | 3.0569 | 4.865 | 9.77 | 14.146 | | | | | | | |
| Highest CH | 1.2336 | 3.045 | 4.925 | 9.75 | 14.476 | | | | | | | |

## LTE Band 26

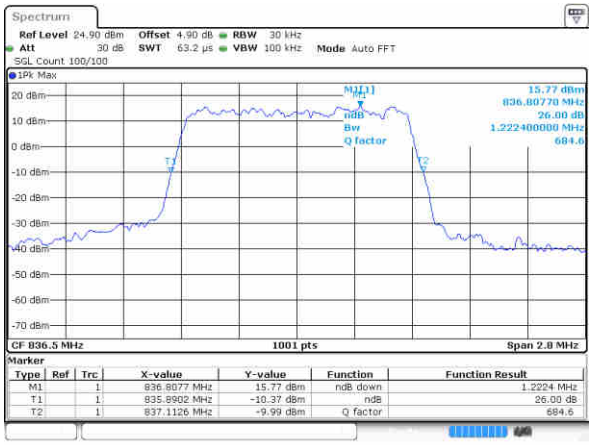
### Lowest Channel / 1.4MHz / QPSK



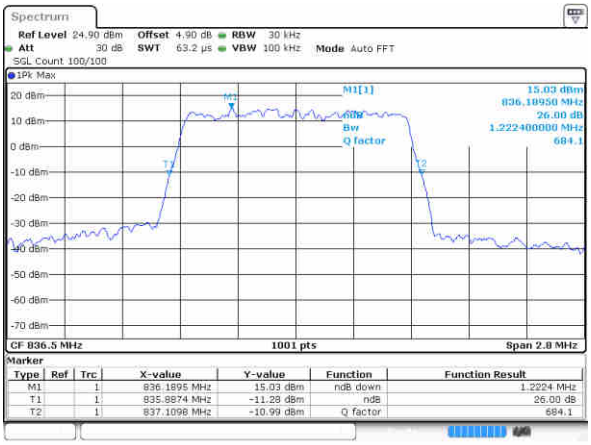

### Lowest Channel / 1.4MHz / 16QAM



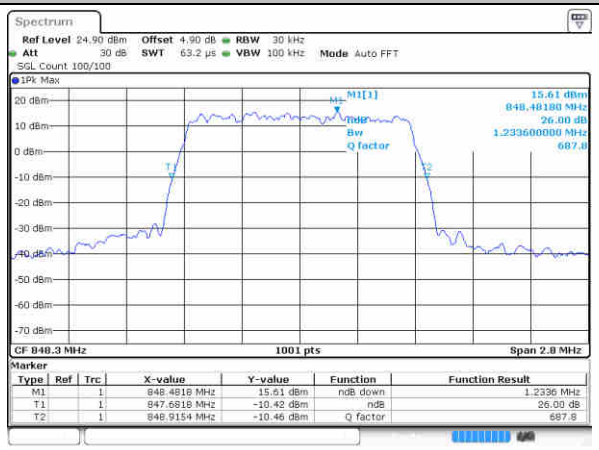

### Middle Channel / 1.4MHz / QPSK



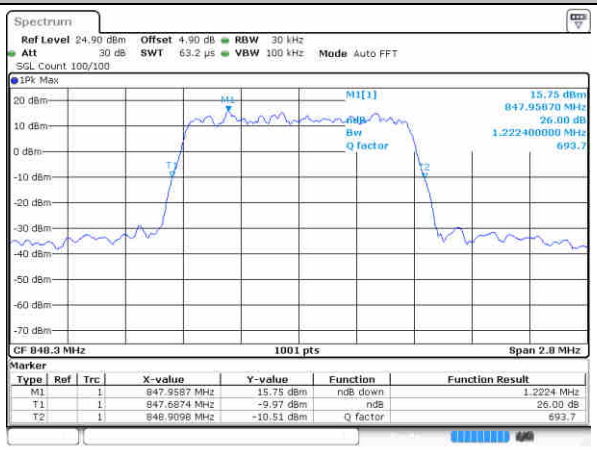

### Middle Channel / 1.4MHz / 16QAM




### Highest Channel / 1.4MHz / QPSK

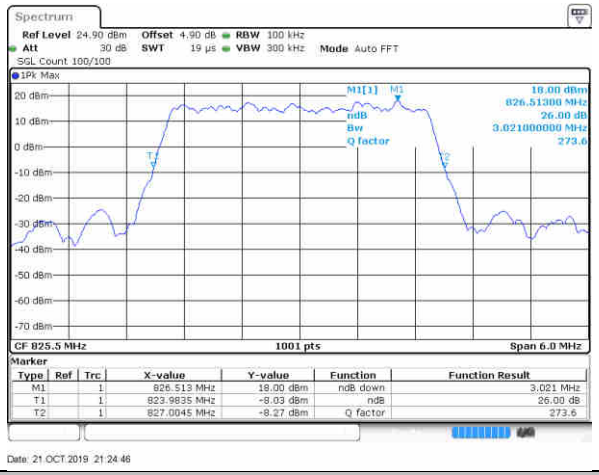



### Highest Channel / 1.4MHz / 16QAM

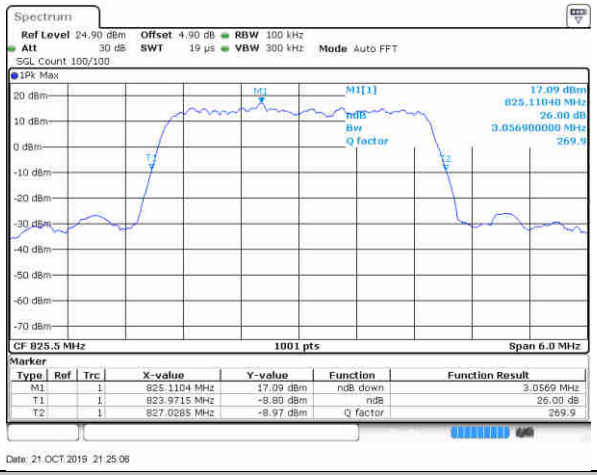


## LTE Band 26

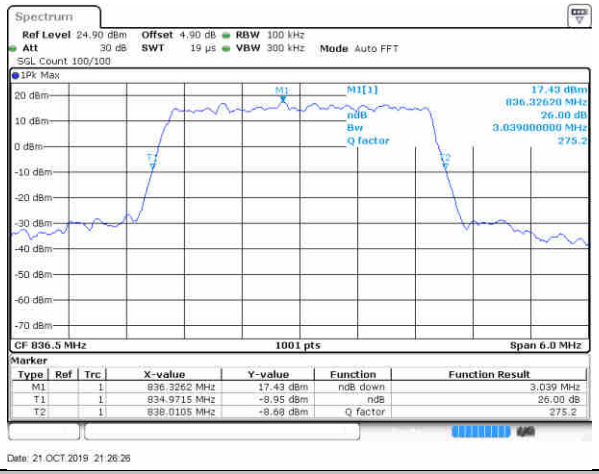
### Lowest Channel / 3MHz / QPSK



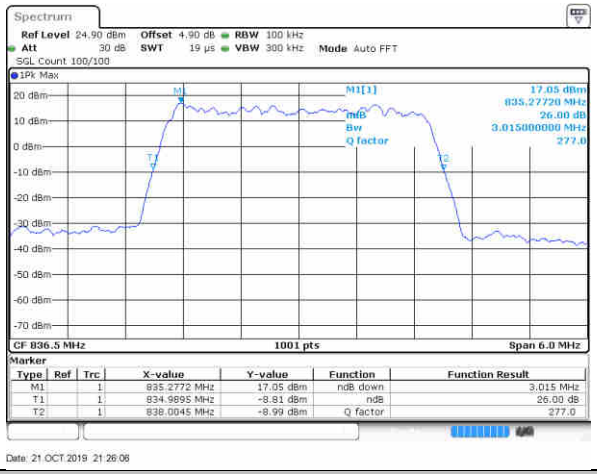

### Lowest Channel / 3MHz / 16QAM



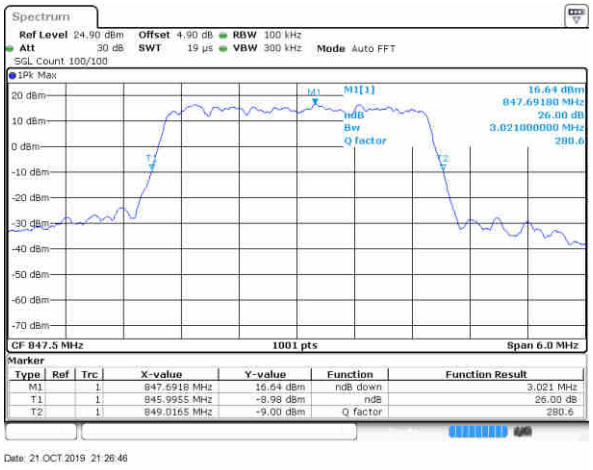

### Middle Channel / 3MHz / QPSK



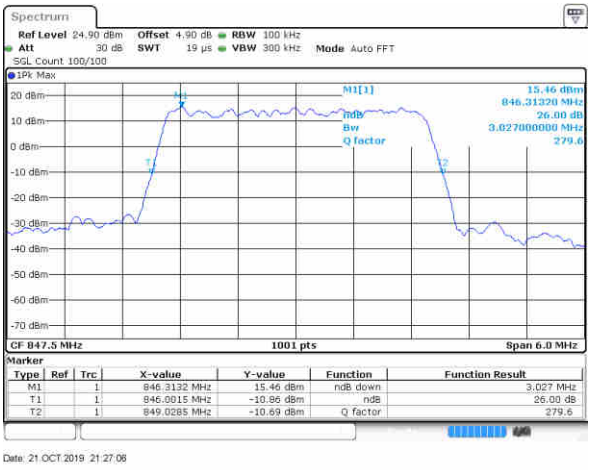

### Middle Channel / 3MHz / 16QAM




### Highest Channel / 3MHz / QPSK

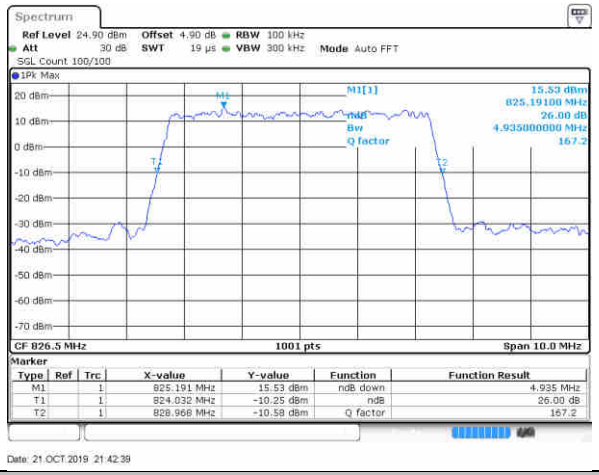



### Highest Channel / 3MHz / 16QAM

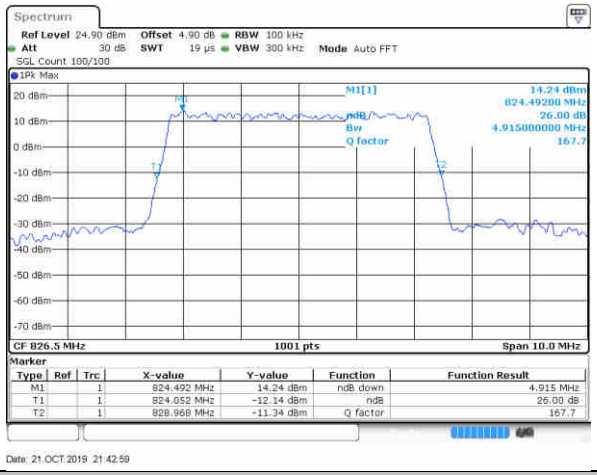


## LTE Band 26

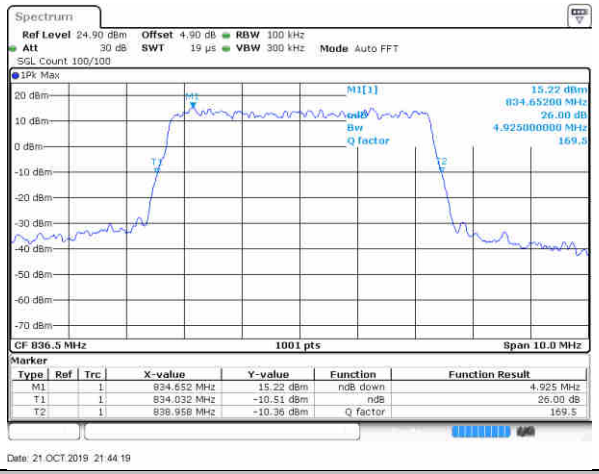
### Lowest Channel / 5MHz / QPSK



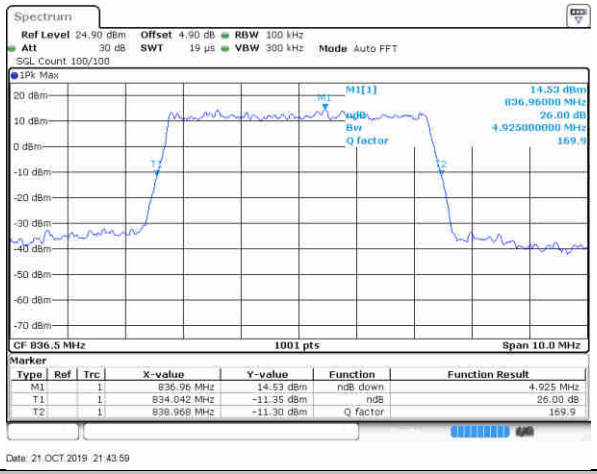

### Lowest Channel / 5MHz / 16QAM



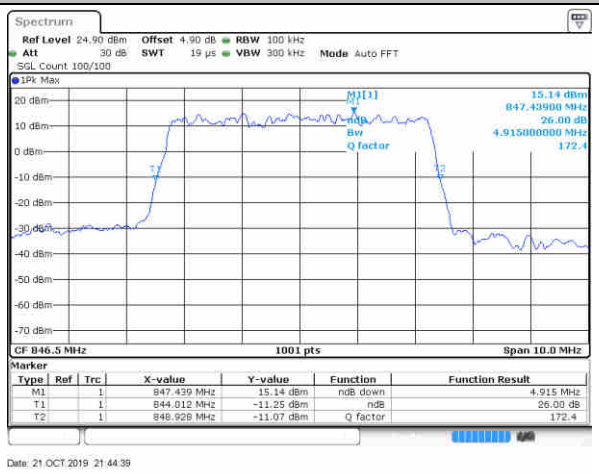

### Middle Channel / 5MHz / QPSK



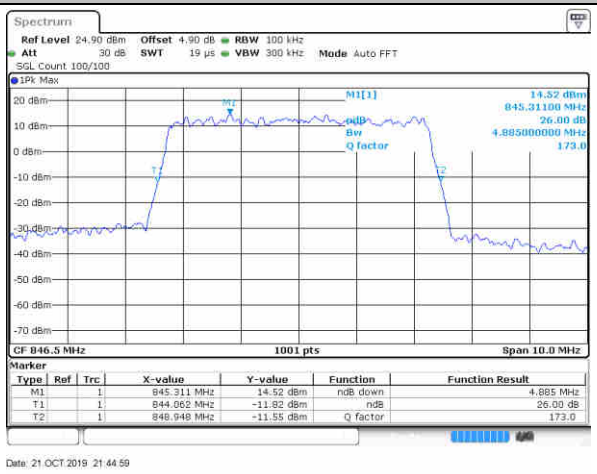

### Middle Channel / 5MHz / 16QAM




### Highest Channel / 5MHz / QPSK

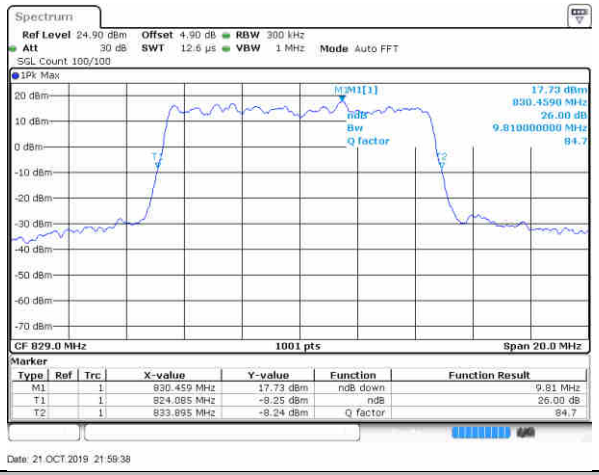



### Highest Channel / 5MHz / 16QAM

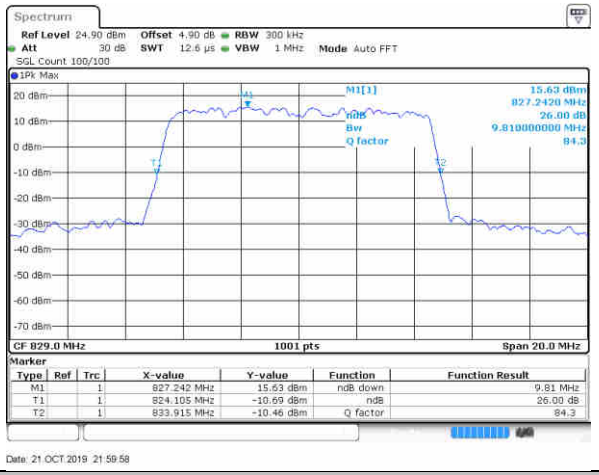


## LTE Band 26

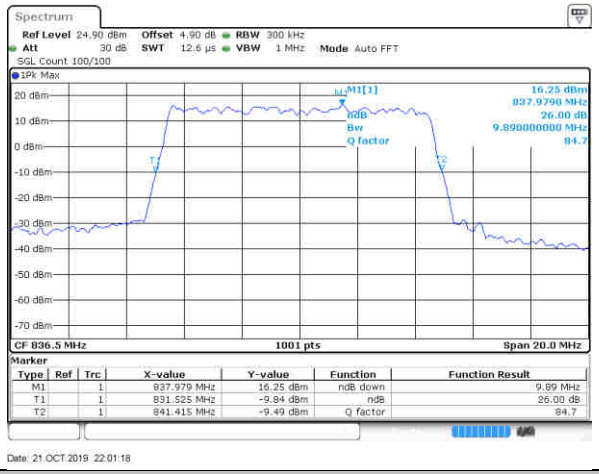
### Lowest Channel / 10MHz / QPSK



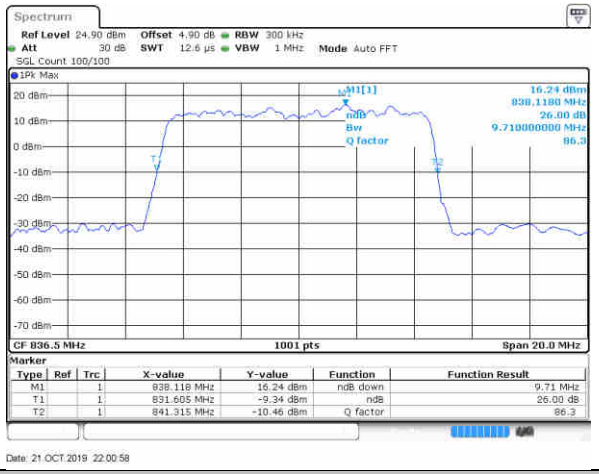

### Lowest Channel / 10MHz / 16QAM



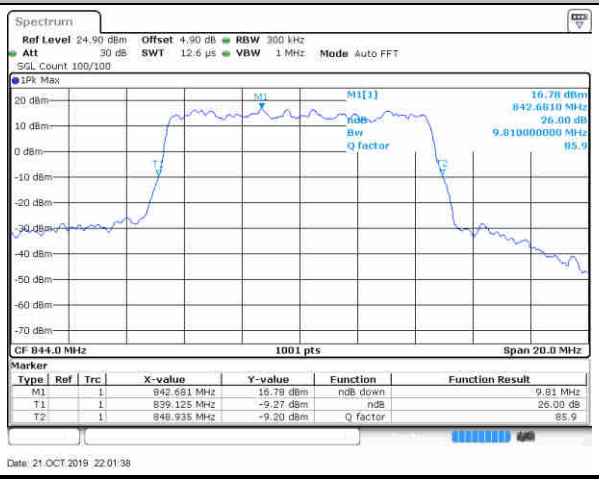

### Middle Channel / 10MHz / QPSK

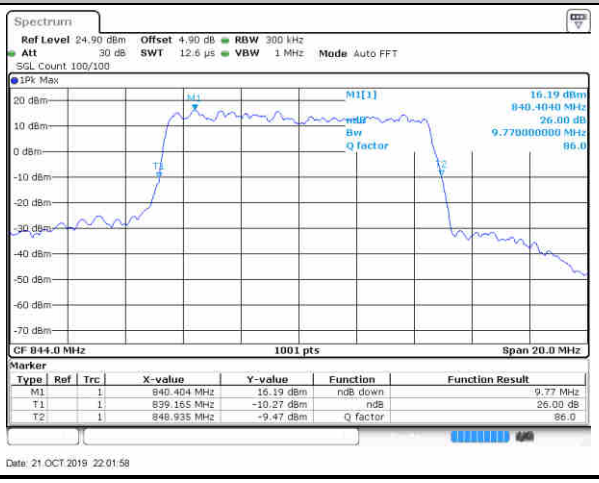



### Middle Channel / 10MHz / 16QAM




### Highest Channel / 10MHz / QPSK




### Highest Channel / 10MHz / 16QAM