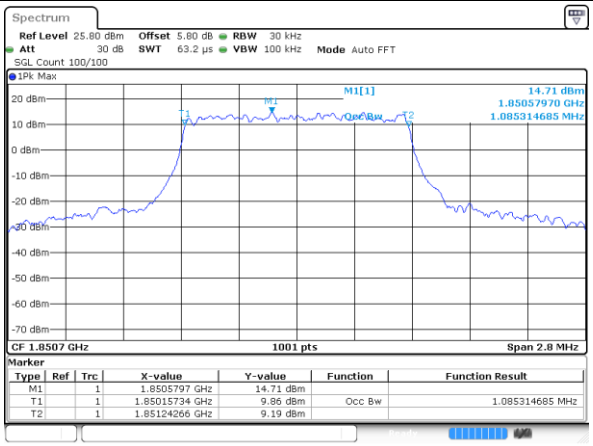
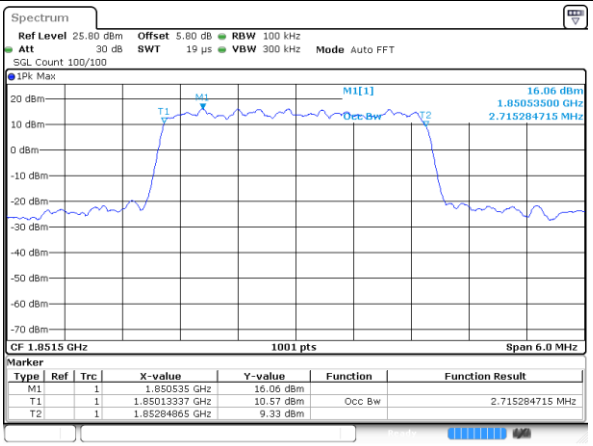
## LTE Band 2

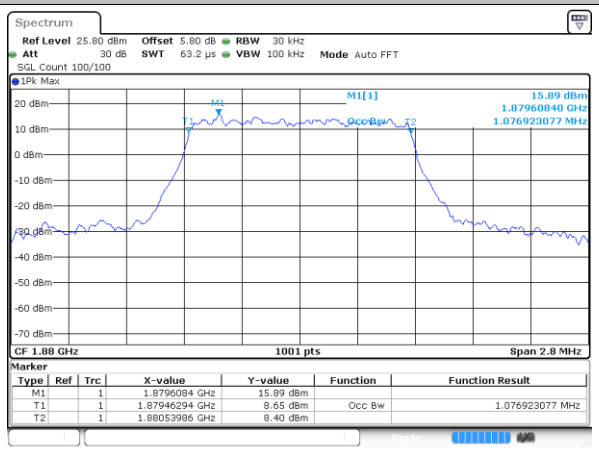
### Lowest Channel / 1.4MHz / 64QAM



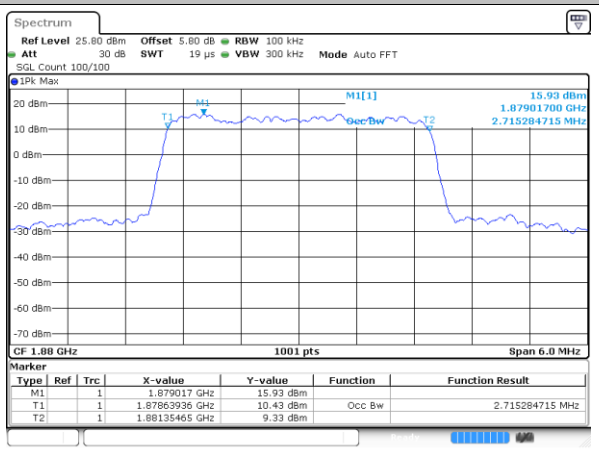

### Lowest Channel / 3MHz / 64QAM



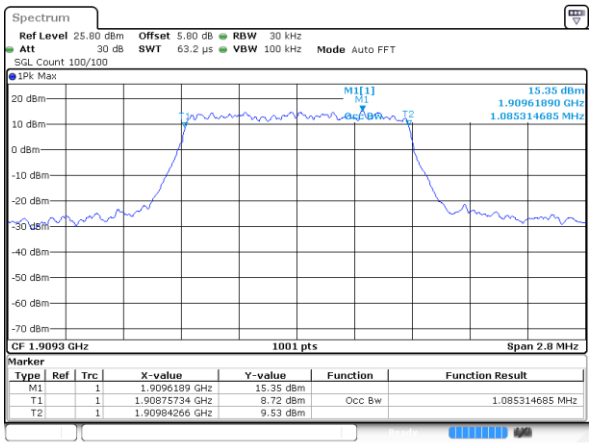

### Middle Channel / 1.4MHz / 64QAM



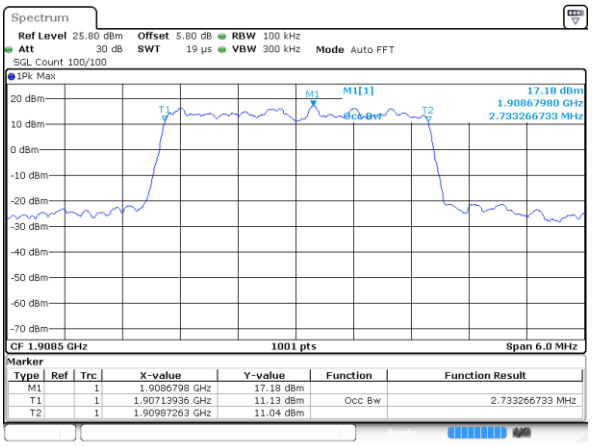

### Middle Channel / 3MHz / 64QAM




### Highest Channel / 1.4MHz / 64QAM

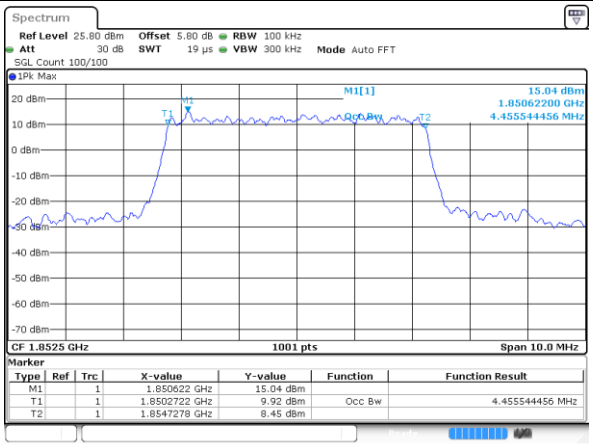



### Highest Channel / 3MHz / 64QAM



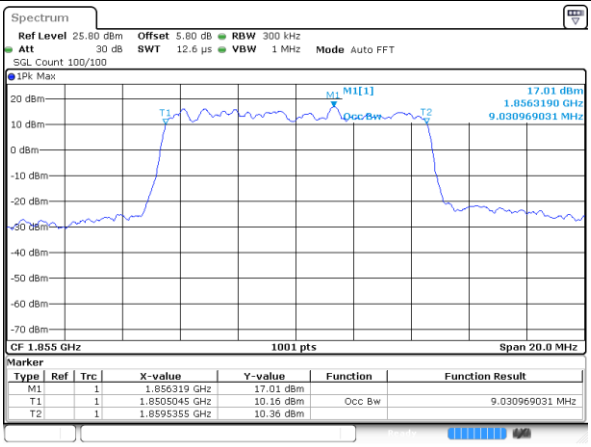
## LTE Band 2

### Lowest Channel / 5MHz / 64QAM



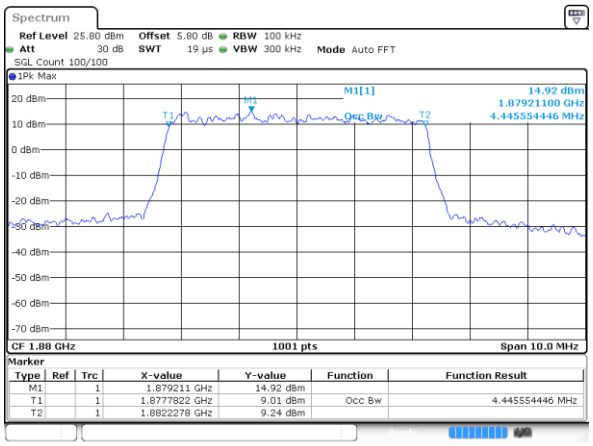

Date: 14.FEB.2020 23:51:54

### Lowest Channel / 10MHz / 64QAM



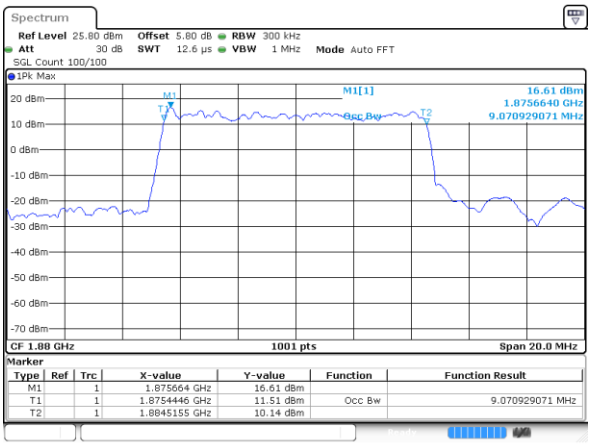

Date: 14.FEB.2020 23:52:24

### Middle Channel / 5MHz / 64QAM



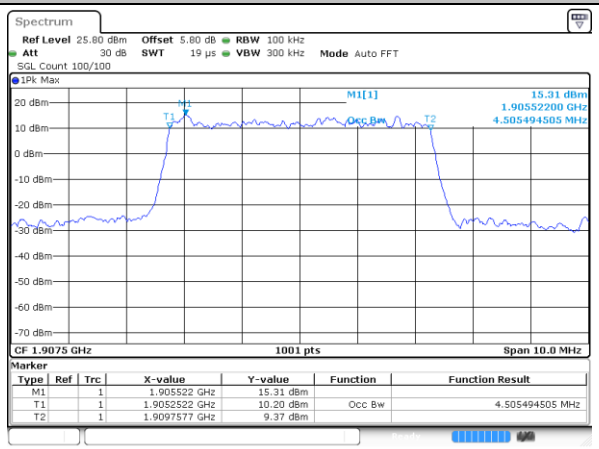

Date: 14.FEB.2020 23:52:04

### Middle Channel / 10MHz / 64QAM



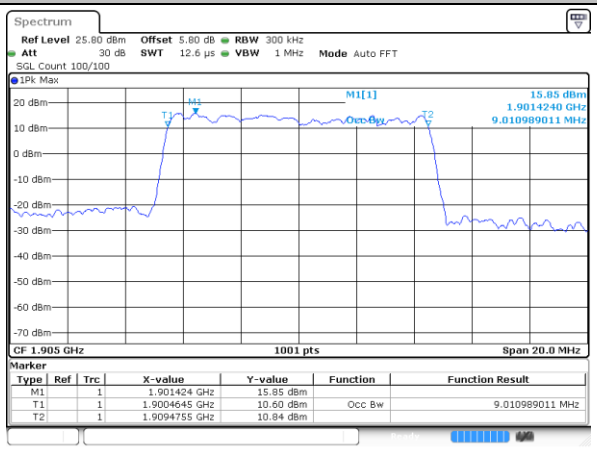

Date: 14.FEB.2020 23:52:34

### Highest Channel / 5MHz / 64QAM




Date: 14.FEB.2020 23:52:14

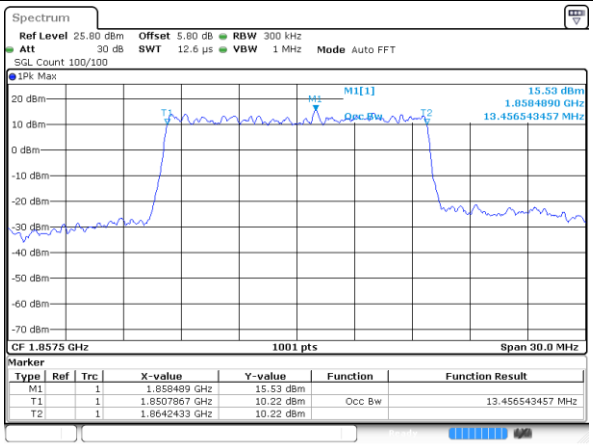
### Highest Channel / 10MHz / 64QAM



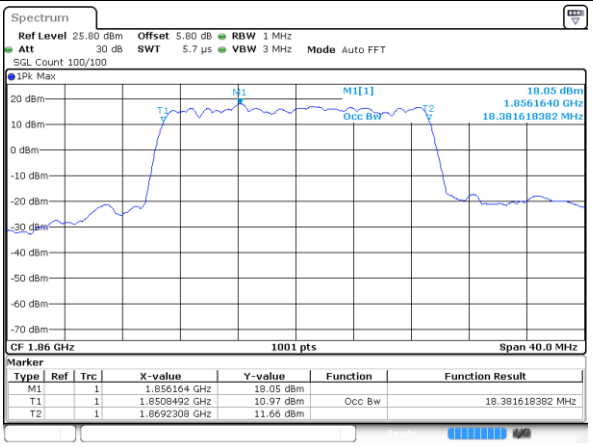

Date: 14.FEB.2020 23:52:44

## LTE Band 2

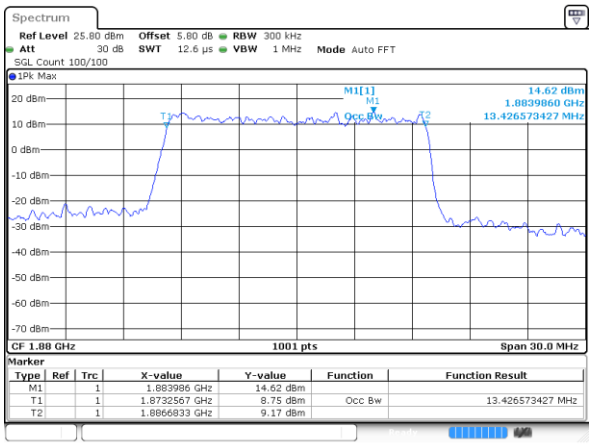
### Lowest Channel / 15MHz / 64QAM



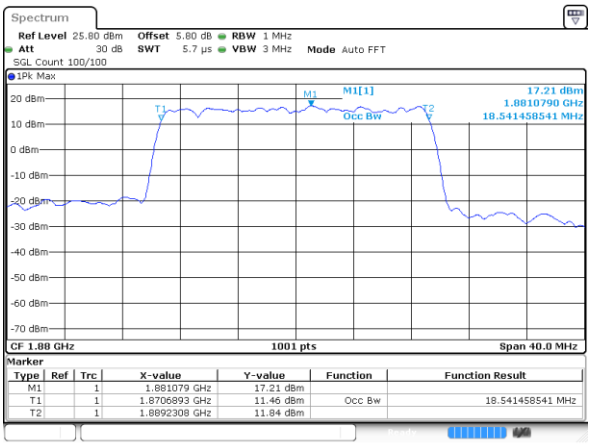

### Lowest Channel / 20MHz / 64QAM



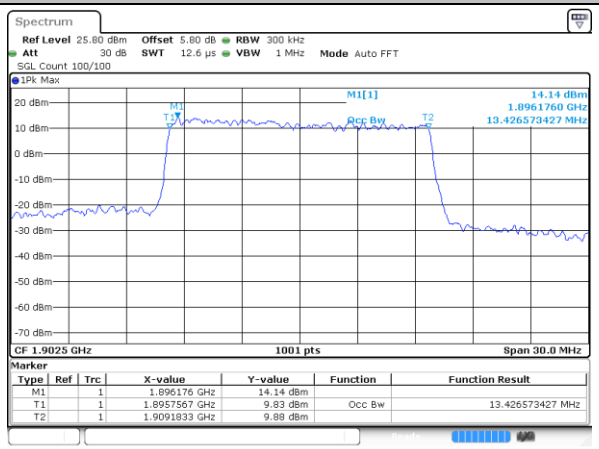

### Middle Channel / 15MHz / 64QAM



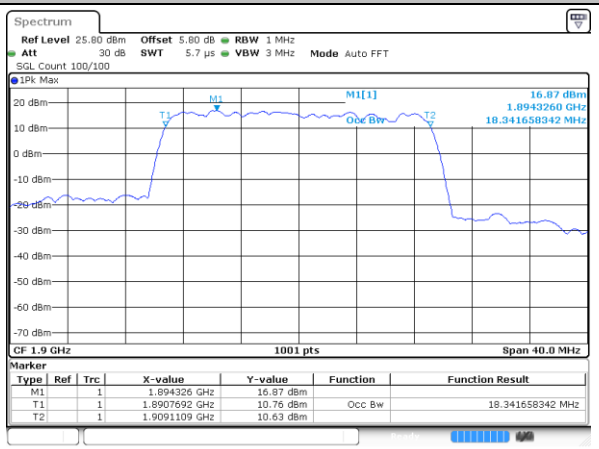

### Middle Channel / 20MHz / 64QAM




### Highest Channel / 15MHz / 64QAM



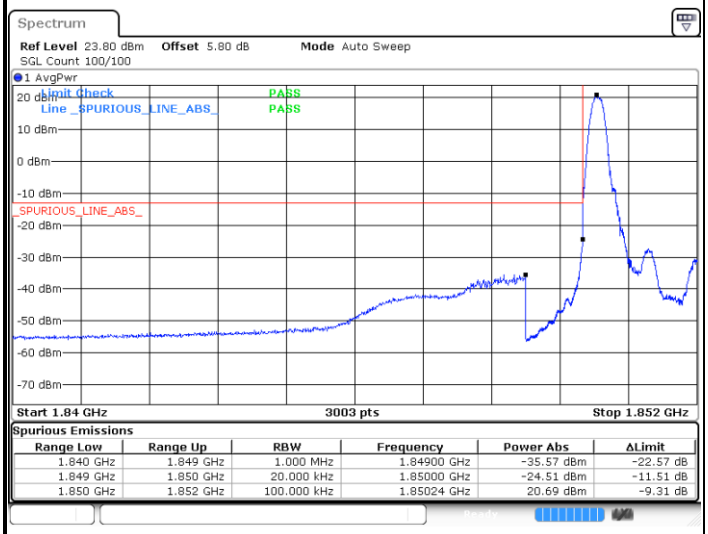

### Highest Channel / 20MHz / 64QAM



# Conducted Band Edge

## LTE Band 2 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB

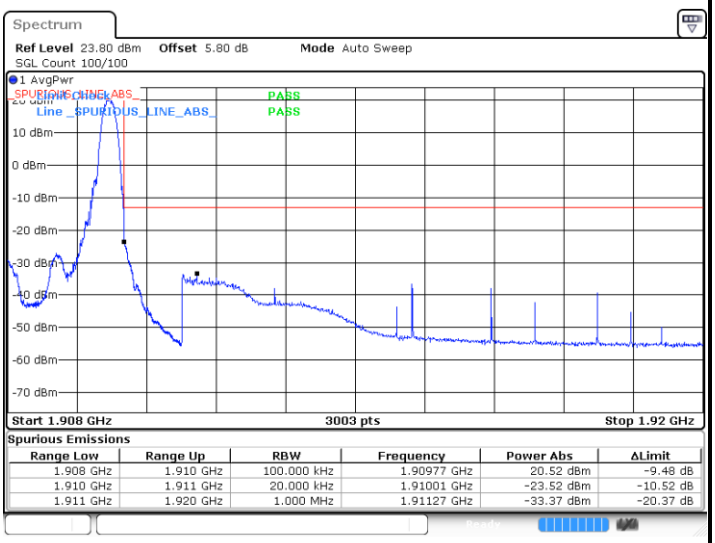



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -35.57 dBm | -22.57 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -24.51 dBm | -11.51 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85024 GHz | 20.69 dBm | -9.31 dB |

Date: 5.FEB.2020 13:21:08

### Highest Band Edge / 1RB

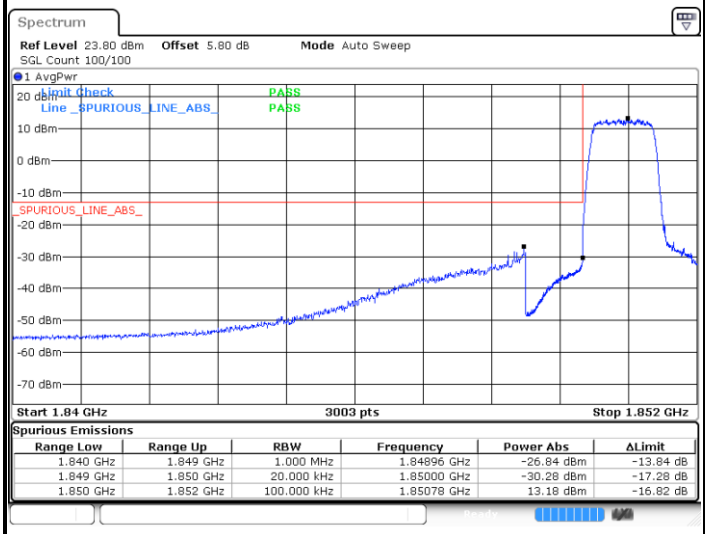



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90977 GHz | 20.52 dBm | -9.48 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91001 GHz | -23.52 dBm | -10.52 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91127 GHz | -33.37 dBm | -20.37 dB |

Date: 5.FEB.2020 13:30:36

### Lowest Band Edge / Full RB

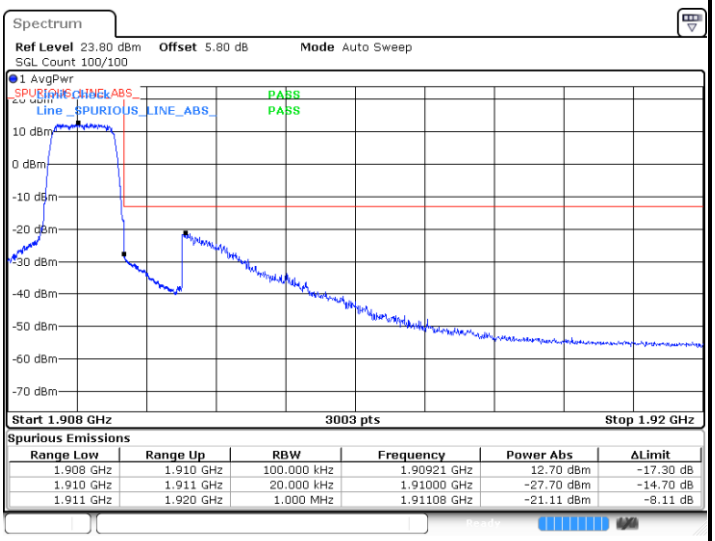



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -26.84 dBm | -13.84 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -30.28 dBm | -17.28 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85078 GHz | 13.18 dBm | -16.82 dB |

Date: 5.FEB.2020 13:23:23

### Highest Band Edge / Full RB



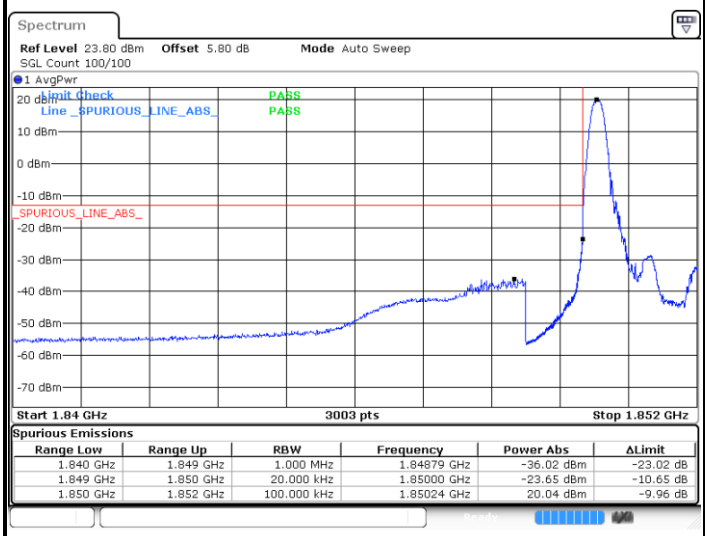

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90921 GHz | 12.70 dBm | -17.30 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91000 GHz | -27.70 dBm | -14.70 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91108 GHz | -21.11 dBm | -8.11 dB |

Date: 5.FEB.2020 13:32:51

## LTE Band 2 / 1.4MHz / 16QAM

### Lowest Band Edge / 1 RB

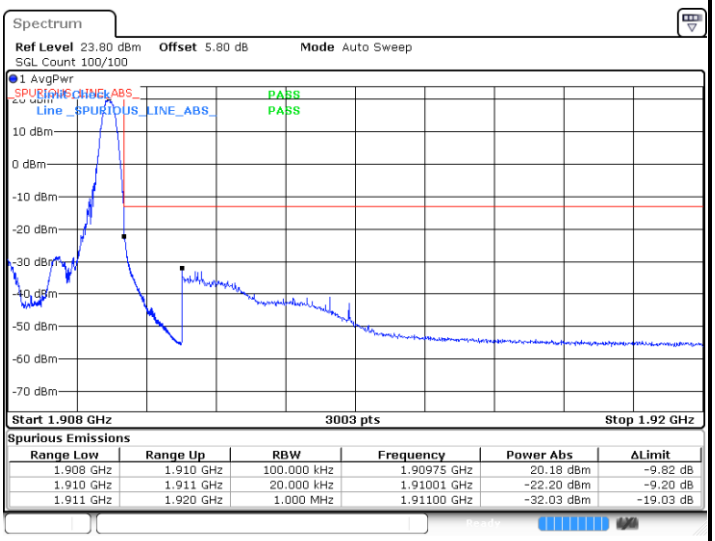



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84879 GHz | -36.02 dBm | -23.02 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -23.65 dBm | -10.65 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85024 GHz | 20.04 dBm | -9.96 dB |

Date: 5.FEB.2020 13:22:15

### Highest Band Edge / 1 RB

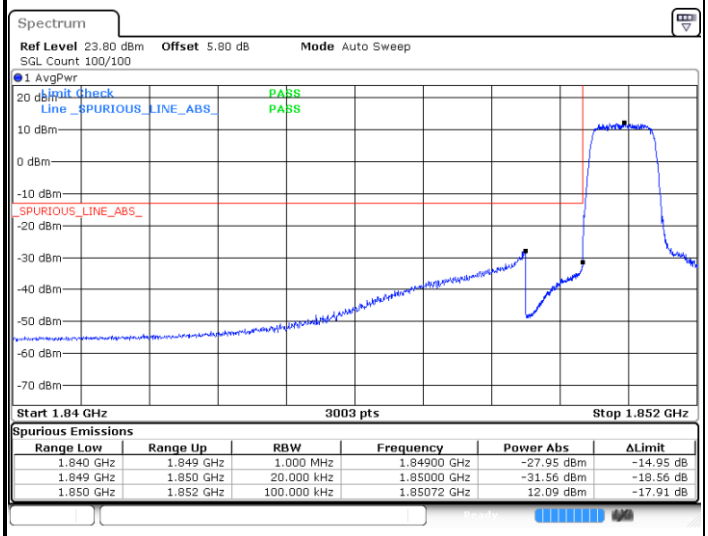



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90975 GHz | 20.18 dBm | -9.82 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91001 GHz | -22.20 dBm | -9.20 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91100 GHz | -32.03 dBm | -19.03 dB |

Date: 5.FEB.2020 13:31:44

### Lowest Band Edge / Full RB

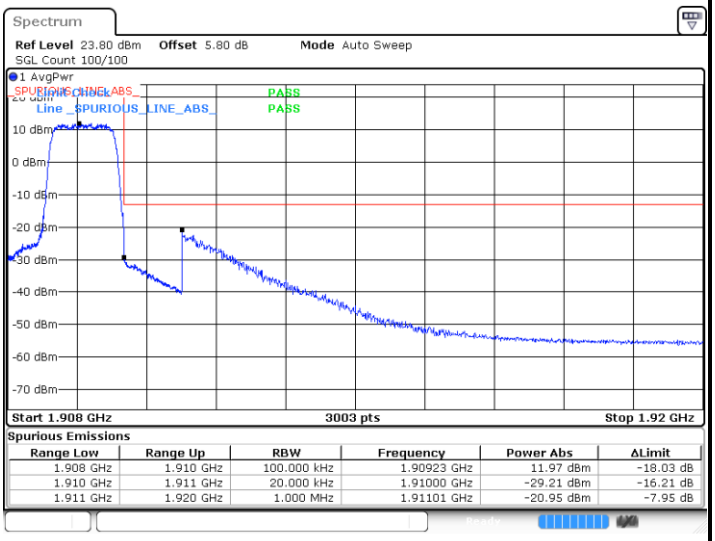



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -27.95 dBm | -14.95 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -31.56 dBm | -18.56 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85072 GHz | 12.09 dBm | -17.91 dB |

Date: 5.FEB.2020 13:24:30

### Highest Band Edge / Full RB



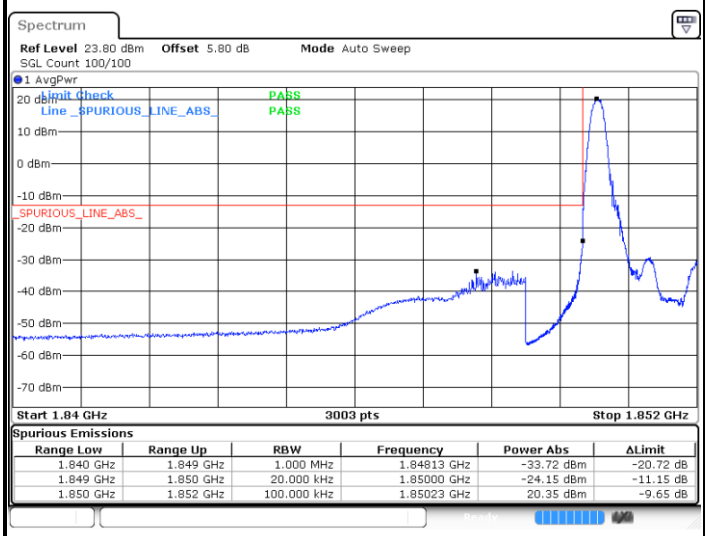

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90923 GHz | 11.97 dBm | -18.03 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91000 GHz | -29.21 dBm | -16.21 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91101 GHz | -20.95 dBm | -7.95 dB |

Date: 5.FEB.2020 13:33:59

## LTE Band 2 / 1.4MHz / 64QAM

### Lowest Band Edge / 1 RB

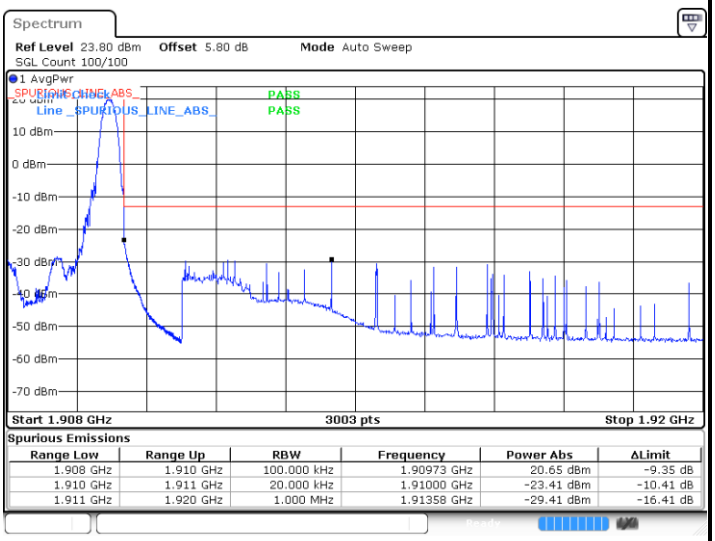



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84813 GHz | -33.72 dBm | -20.72 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -24.15 dBm | -11.15 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85023 GHz | 20.35 dBm | -9.65 dB |

Date: 14.FEB.2020 23:57:53

### Highest Band Edge / 1 RB

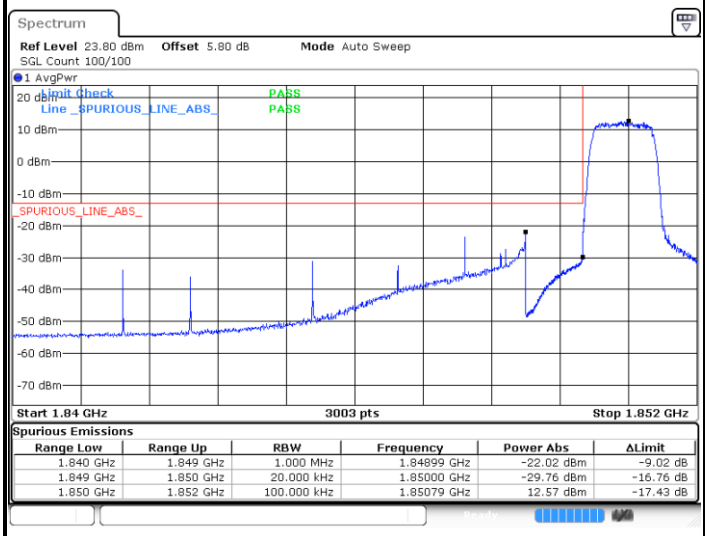



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90973 GHz | 20.65 dBm | -9.35 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91000 GHz | -23.41 dBm | -10.41 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91358 GHz | -29.41 dBm | -16.41 dB |

Date: 15.FEB.2020 00:00:09

### Lowest Band Edge / Full RB

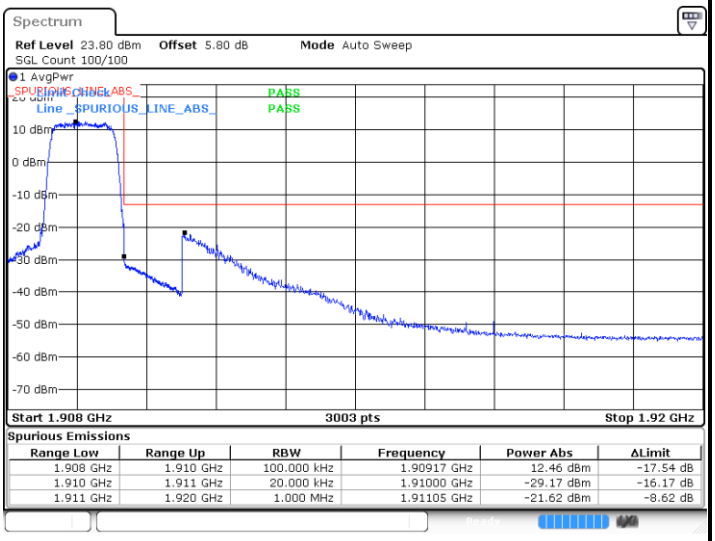



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84899 GHz | -22.02 dBm | -9.02 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -29.76 dBm | -16.76 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85079 GHz | 12.57 dBm | -17.43 dB |

Date: 14.FEB.2020 23:59:01

### Highest Band Edge / Full RB



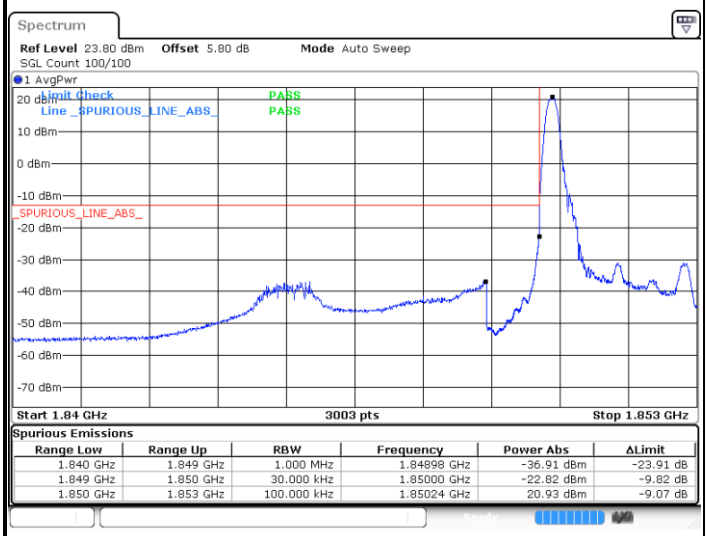

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90917 GHz | 12.46 dBm | -17.54 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91000 GHz | -29.17 dBm | -16.17 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91105 GHz | -21.62 dBm | -8.62 dB |

Date: 15.FEB.2020 00:01:16

## LTE Band 2 / 3MHz / QPSK

### Lowest Band Edge / 1RB

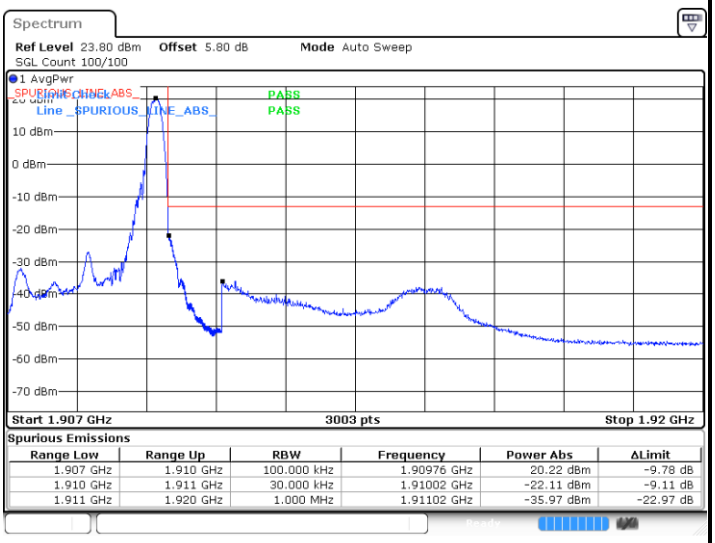



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84898 GHz | -36.91 dBm | -23.91 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -22.82 dBm | -9.82 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85024 GHz | 20.93 dBm | -9.07 dB |

Date: 5.FEB.2020 13:37:35

### Highest Band Edge / 1 RB

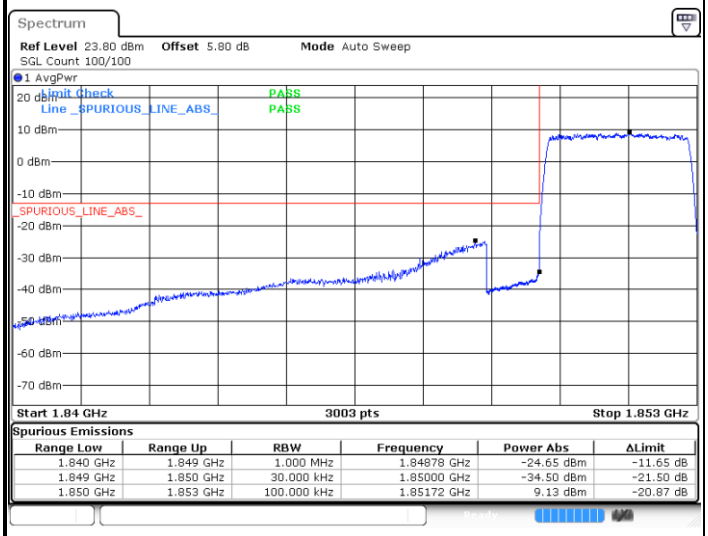



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90976 GHz | 20.22 dBm | -9.78 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91002 GHz | -22.11 dBm | -9.11 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91102 GHz | -35.97 dBm | -22.97 dB |

Date: 5.FEB.2020 13:47:04

### Lowest Band Edge / Full RB

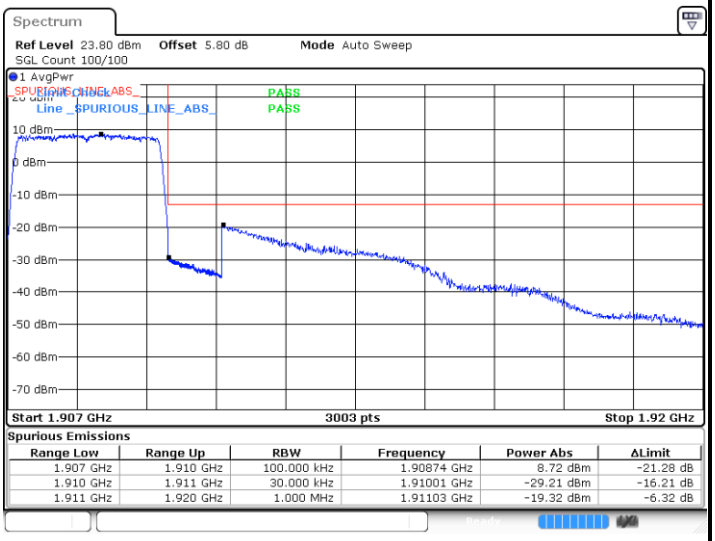



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84878 GHz | -24.65 dBm | -11.65 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -34.50 dBm | -21.50 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85172 GHz | 9.13 dBm | -20.87 dB |

Date: 5.FEB.2020 13:39:50

### Highest Band Edge / Full RB



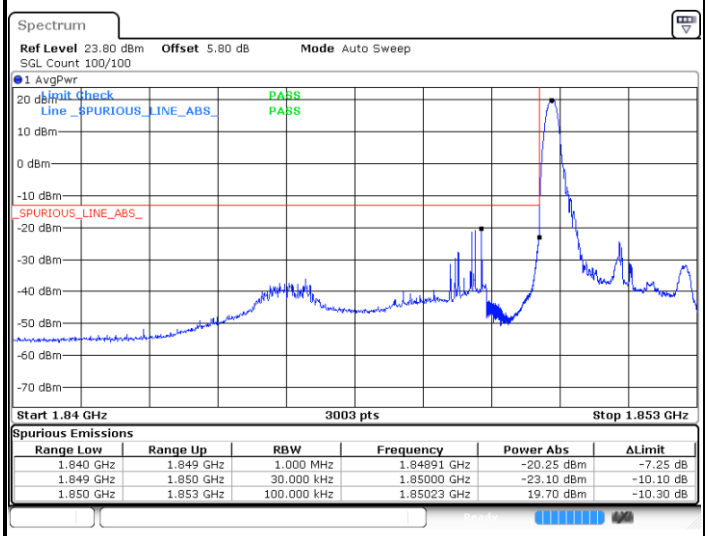

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90874 GHz | 8.72 dBm | -21.28 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91001 GHz | -29.21 dBm | -16.21 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91103 GHz | -19.32 dBm | -6.32 dB |

Date: 5.FEB.2020 13:49:19

## LTE Band 2 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB

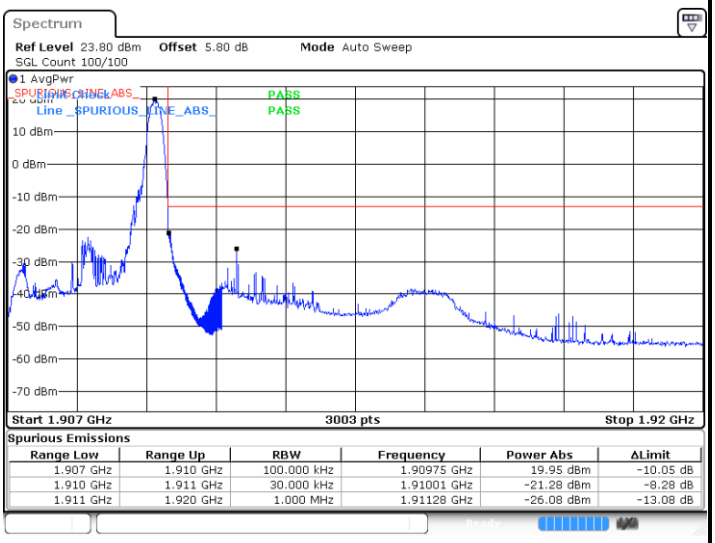



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84891 GHz | -20.25 dBm | -7.25 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -23.10 dBm | -10.10 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85023 GHz | 19.70 dBm | -10.30 dB |

Date: 5.FEB.2020 13:38:43

### Highest Band Edge /1 RB

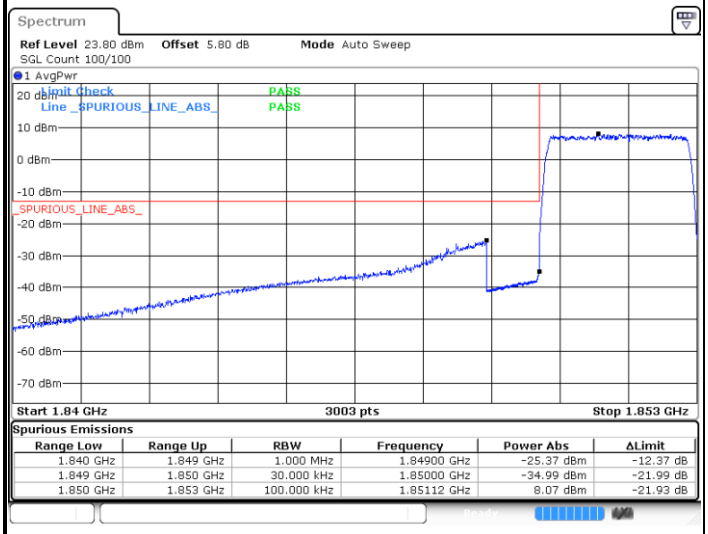



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90975 GHz | 19.95 dBm | -10.05 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91001 GHz | -21.28 dBm | -8.28 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91128 GHz | -26.08 dBm | -13.08 dB |

Date: 5.FEB.2020 13:48:11

### Lowest Band Edge / Full RB

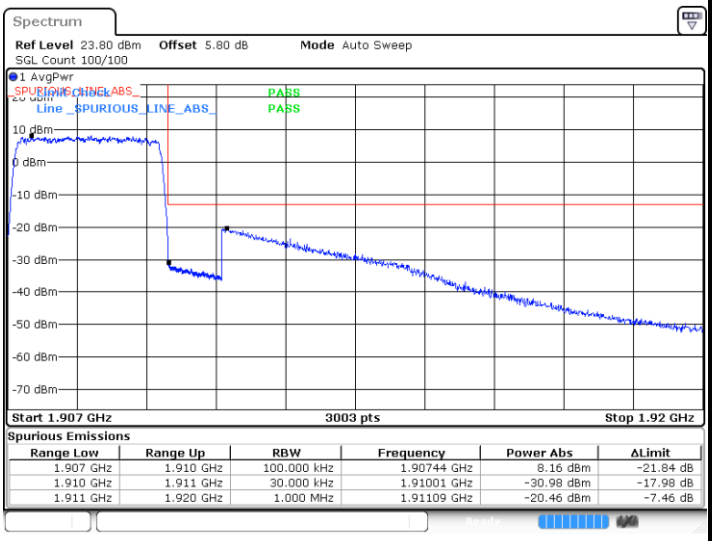



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -25.37 dBm | -12.37 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -34.99 dBm | -21.99 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85112 GHz | 8.07 dBm | -21.93 dB |

Date: 5.FEB.2020 13:40:57

### Highest Band Edge / Full RB



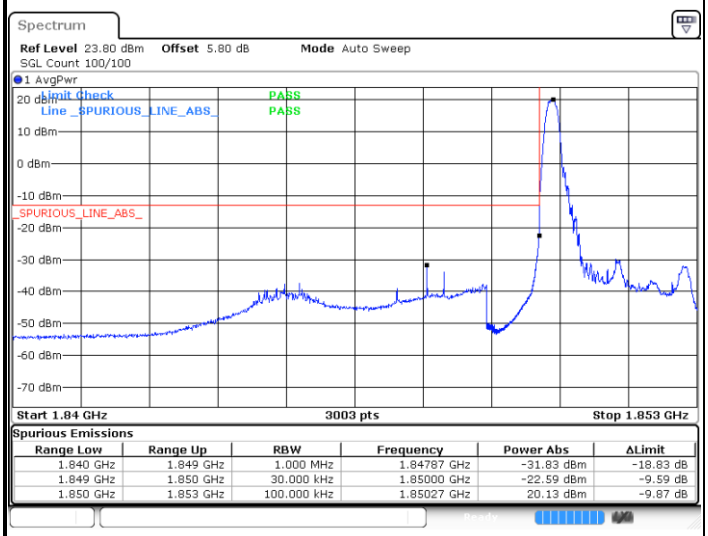

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90744 GHz | 8.16 dBm | -21.84 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91001 GHz | -30.98 dBm | -17.98 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91109 GHz | -20.46 dBm | -7.46 dB |

Date: 5.FEB.2020 13:50:26

## LTE Band 2 / 3MHz / 64QAM

### Lowest Band Edge / 1 RB

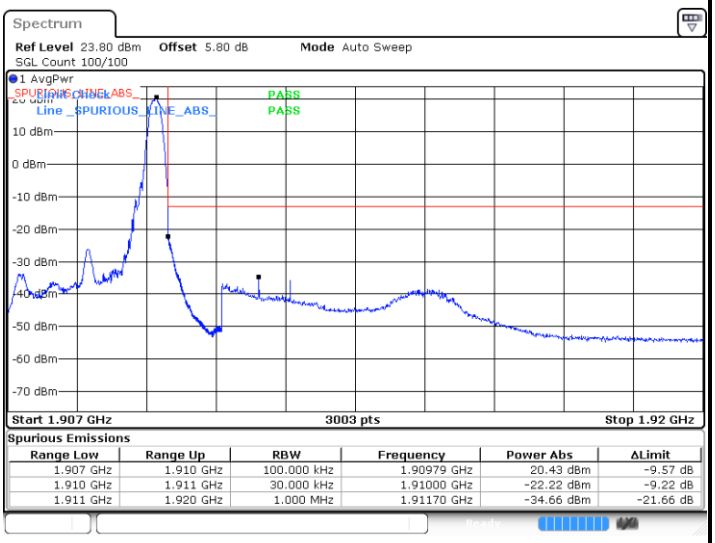



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84787 GHz | -31.83 dBm | -18.83 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -22.59 dBm | -9.59 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85027 GHz | 20.13 dBm | -9.87 dB |

Date: 15.FEB.2020 00:02:23

### Highest Band Edge /1 RB

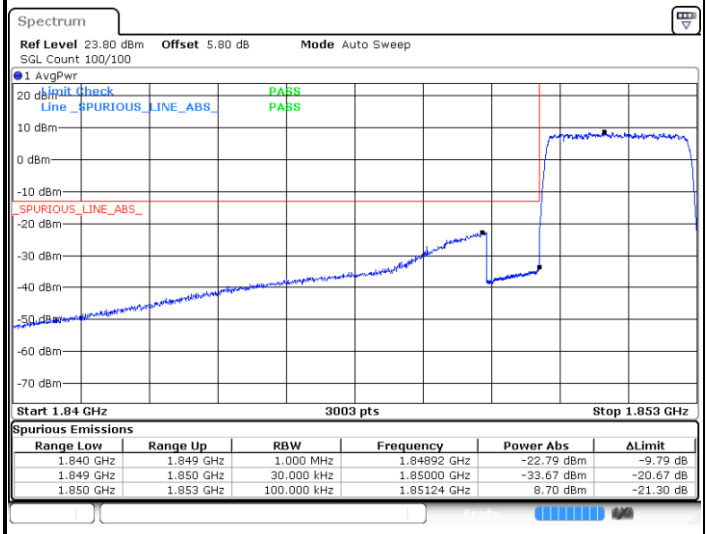



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90979 GHz | 20.43 dBm | -9.57 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91000 GHz | -22.22 dBm | -9.22 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91170 GHz | -34.66 dBm | -21.66 dB |

Date: 15.FEB.2020 00:05:46

### Lowest Band Edge / Full RB

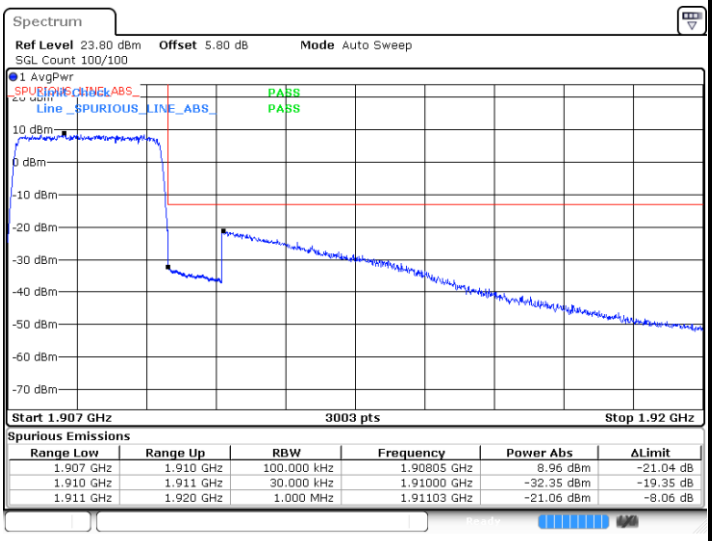



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84892 GHz | -22.79 dBm | -9.79 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -33.67 dBm | -20.67 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85124 GHz | 8.70 dBm | -21.30 dB |

Date: 15.FEB.2020 00:03:31

### Highest Band Edge / Full RB



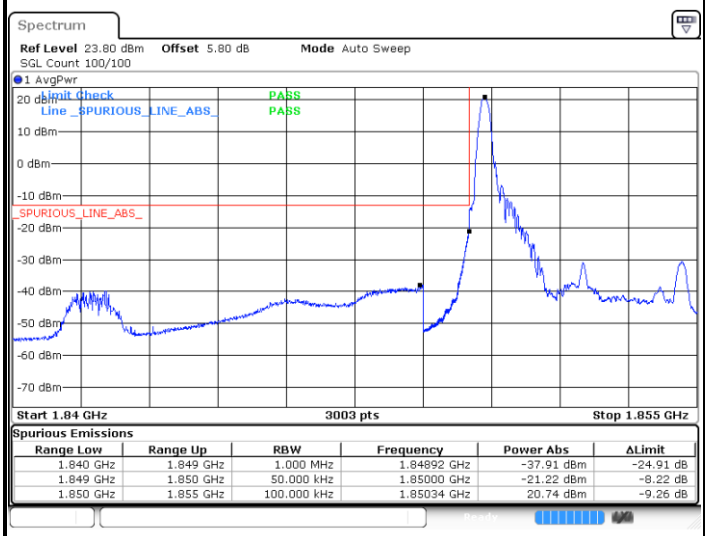

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90805 GHz | 8.96 dBm | -21.04 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91000 GHz | -32.35 dBm | -19.35 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91103 GHz | -21.06 dBm | -8.06 dB |

Date: 15.FEB.2020 00:04:38

## LTE Band 2 / 5MHz / 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 | 1.84892 GHz | -37.91 dBm | -24.91 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -21.22 dBm | -8.22 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85034 GHz | 20.74 dBm | -9.26 dB |

Date: 5.FEB.2020 13:54:03

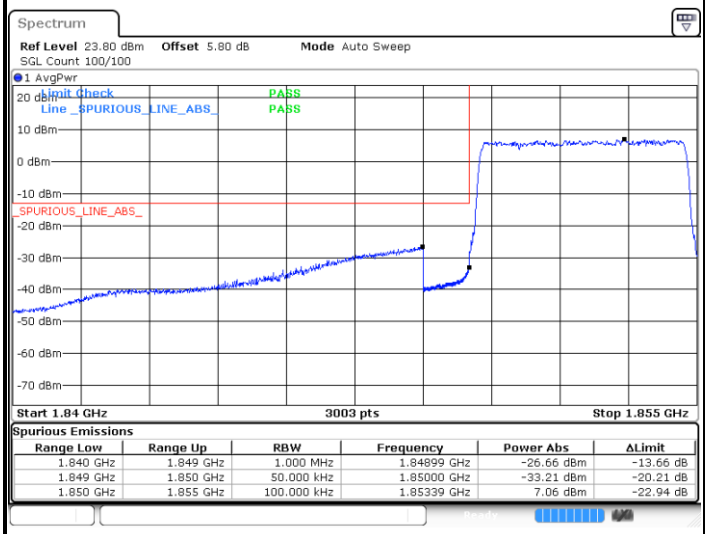
### Highest Band Edge / 1 RB

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90966 GHz | 20.37 dBm | -9.63 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91000 GHz | -20.33 dBm | -7.33 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91118 GHz | -31.58 dBm | -18.58 dB |

Date: 5.FEB.2020 14:03:31

### Lowest Band Edge / Full RB

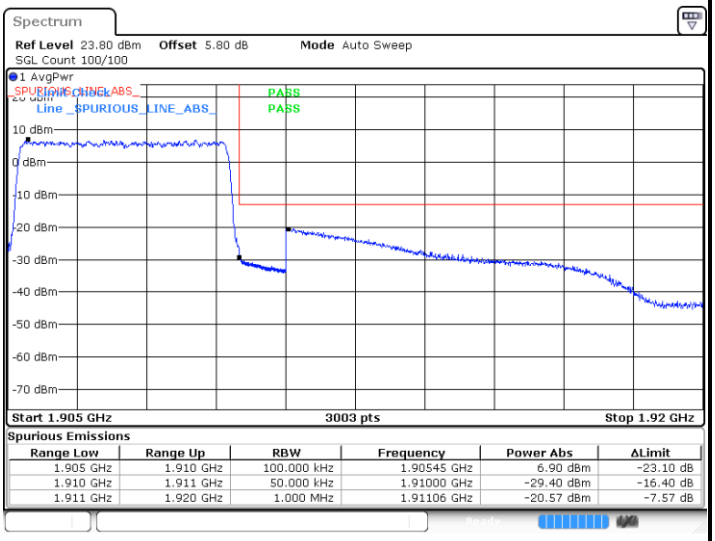



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84899 GHz | -26.66 dBm | -13.66 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -33.21 dBm | -20.21 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85339 GHz | 7.06 dBm | -22.94 dB |

Date: 5.FEB.2020 13:56:18

### Highest Band Edge / Full RB



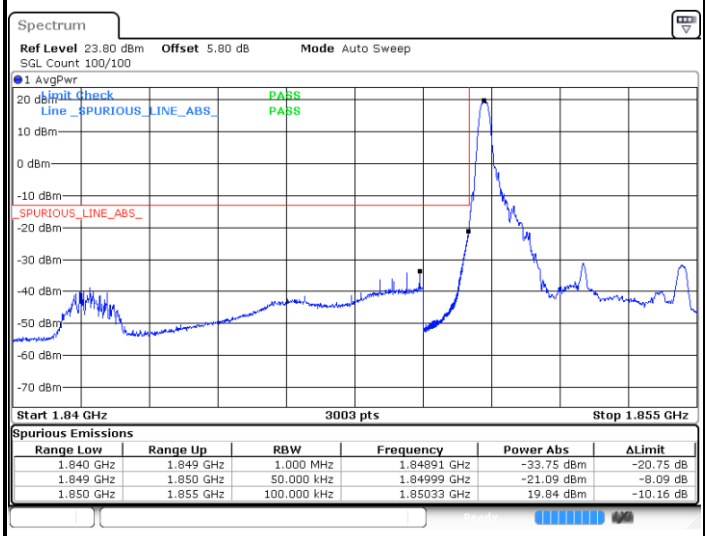

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90545 GHz | 6.90 dBm | -23.10 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91000 GHz | -29.40 dBm | -16.40 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91106 GHz | -20.57 dBm | -7.57 dB |

Date: 5.FEB.2020 14:05:46

## LTE Band 2 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

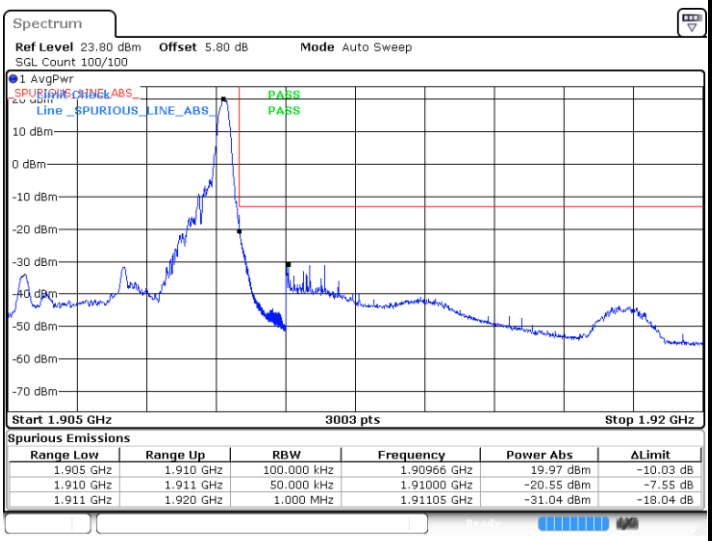



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84891 GHz | -33.75 dBm | -20.75 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.84999 GHz | -21.09 dBm | -8.09 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85033 GHz | 19.84 dBm | -10.16 dB |

Date: 5.FEB.2020 13:55:10

### Highest Band Edge / 1 RB

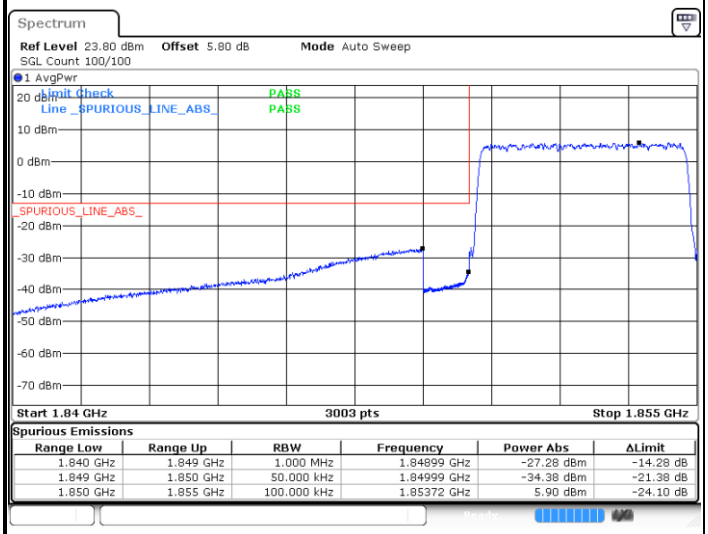



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90966 GHz | 19.97 dBm | -10.03 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91000 GHz | -20.55 dBm | -7.55 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91105 GHz | -31.04 dBm | -18.04 dB |

Date: 5.FEB.2020 14:04:39

### Lowest Band Edge / Full RB

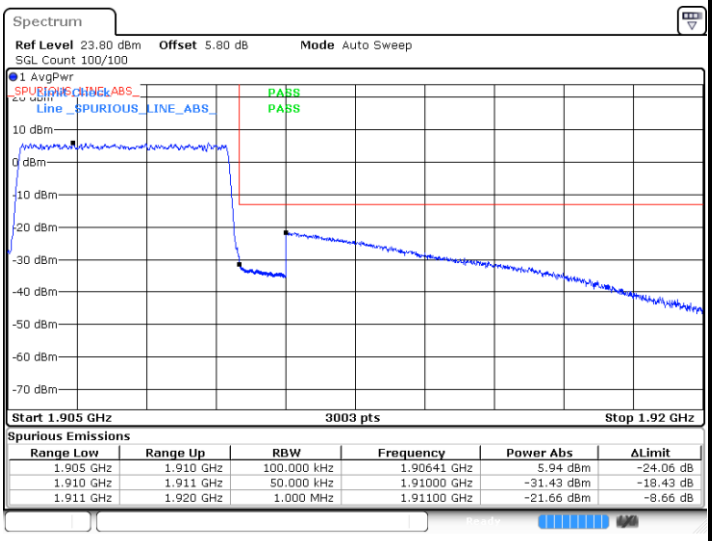



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84899 GHz | -27.28 dBm | -14.28 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.84999 GHz | -34.38 dBm | -21.38 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85372 GHz | 5.90 dBm | -24.10 dB |

Date: 5.FEB.2020 13:57:25

### Highest Band Edge / Full RB



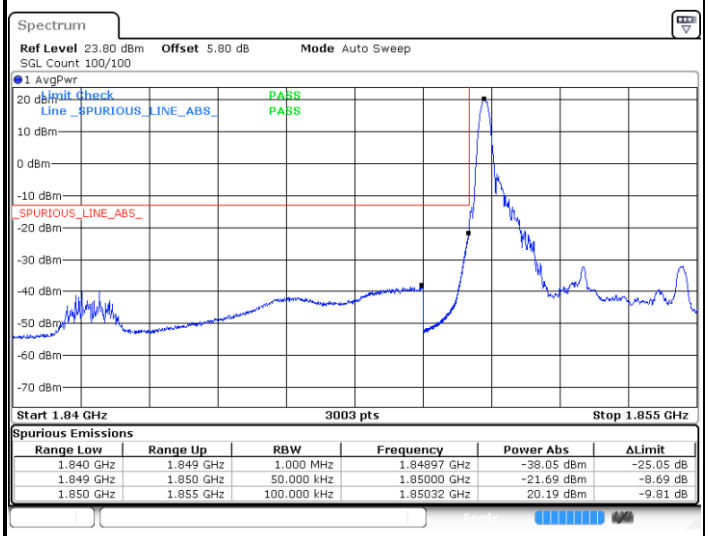

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90641 GHz | 5.94 dBm | -24.06 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91000 GHz | -31.43 dBm | -18.43 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91100 GHz | -21.66 dBm | -8.66 dB |

Date: 5.FEB.2020 14:06:54

## LTE Band 2 / 5MHz / 64QAM

### Lowest Band Edge / 1RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84897 GHz | -38.05 dBm | -25.05 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -21.69 dBm | -8.69 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85032 GHz | 20.19 dBm | -9.81 dB |

Date: 15.FEB.2020 00:06:53

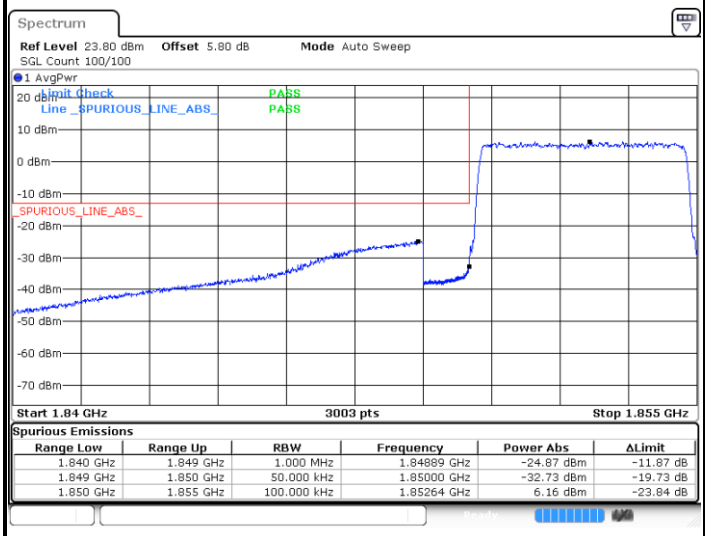
### Highest Band Edge / 1 RB

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90966 GHz | 20.18 dBm | -9.82 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91000 GHz | -19.98 dBm | -6.98 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91112 GHz | -35.33 dBm | -22.33 dB |

Date: 15.FEB.2020 00:10:15

### Lowest Band Edge / Full RB

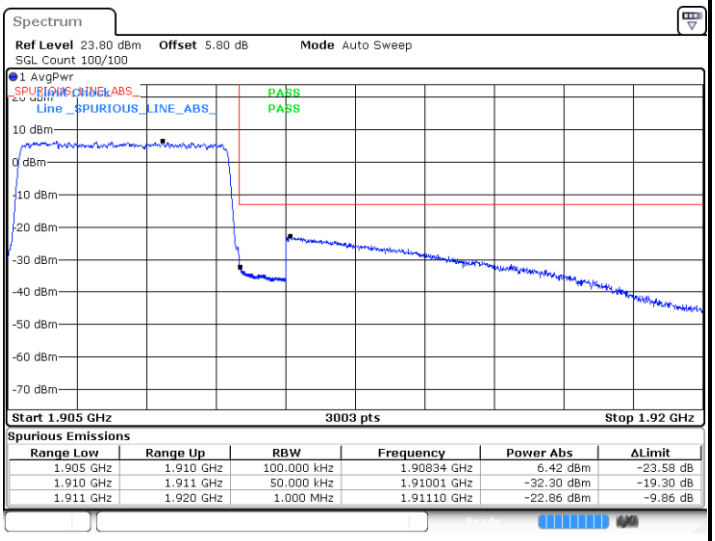



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84889 GHz | -24.87 dBm | -11.87 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -32.73 dBm | -19.73 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85264 GHz | 6.16 dBm | -23.84 dB |

Date: 15.FEB.2020 00:08:01

### Highest Band Edge / Full RB



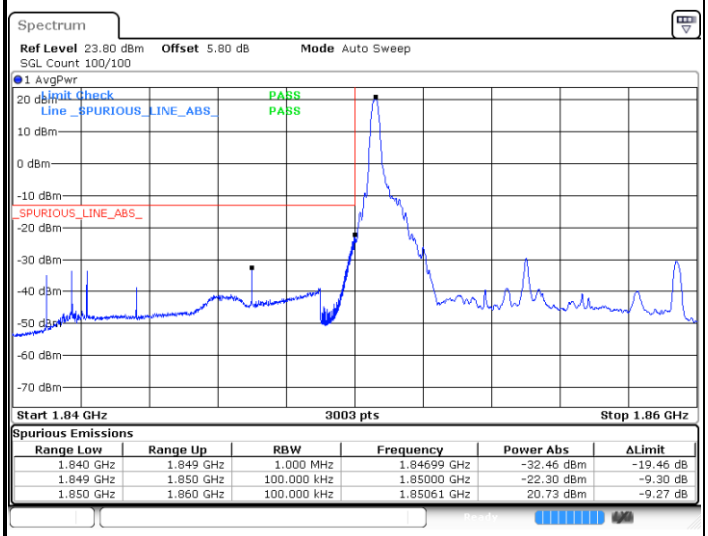

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90834 GHz | 6.42 dBm | -23.58 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91001 GHz | -32.30 dBm | -19.30 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91110 GHz | -22.86 dBm | -9.86 dB |

Date: 15.FEB.2020 00:09:08

## LTE Band 2 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

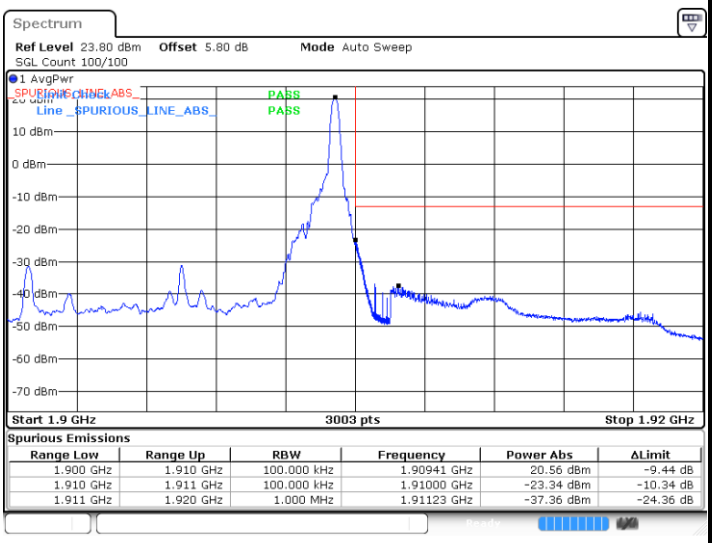



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84699 GHz | -32.46 dBm | -19.46 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -22.30 dBm | -9.30 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85061 GHz | 20.73 dBm | -9.27 dB |

Date: 5.FEB.2020 14:10:30

### Highest Band Edge / 1 RB

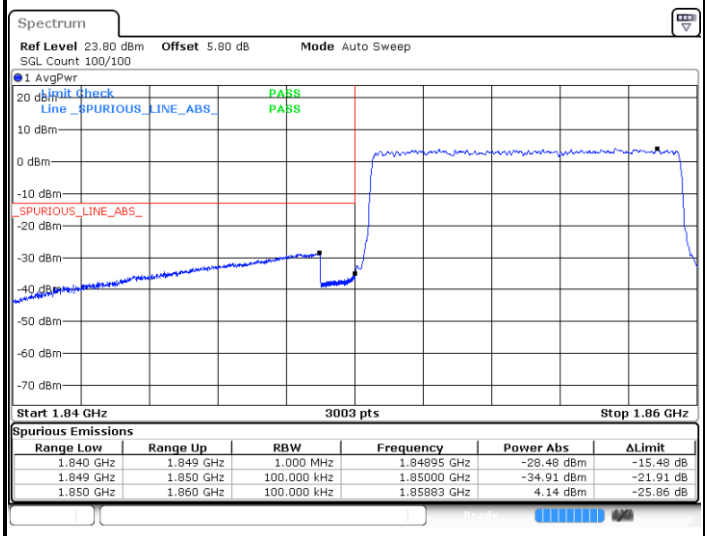



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90941 GHz | 20.56 dBm | -9.44 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91000 GHz | -23.34 dBm | -10.34 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91123 GHz | -37.36 dBm | -24.36 dB |

Date: 5.FEB.2020 14:19:59

### Lowest Band Edge / Full RB

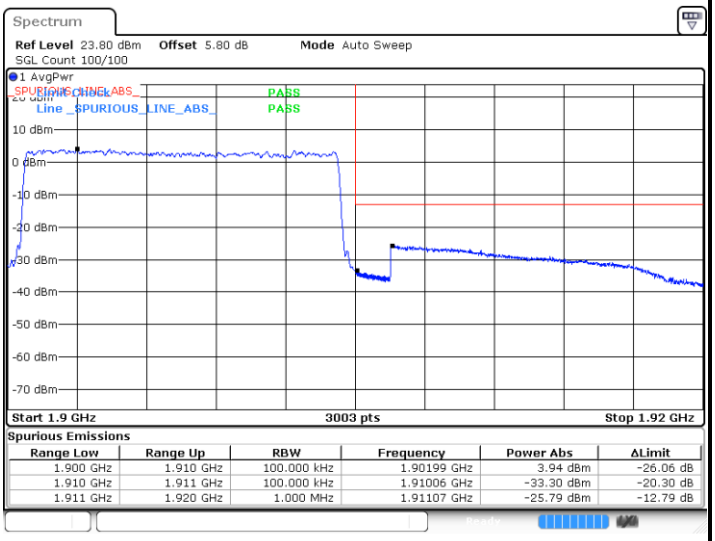



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84895 GHz | -28.48 dBm | -15.48 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -34.91 dBm | -21.91 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85883 GHz | 4.14 dBm | -25.86 dB |

Date: 5.FEB.2020 14:12:45

### Highest Band Edge / Full RB



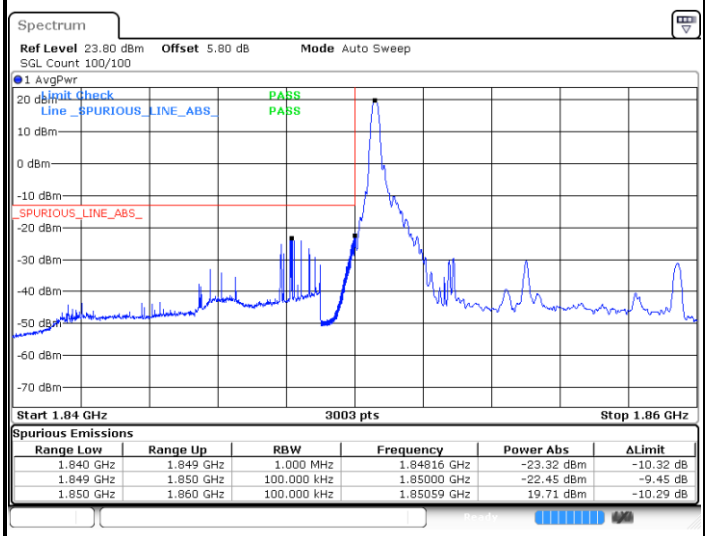

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90199 GHz | 3.94 dBm | -26.06 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91006 GHz | -33.30 dBm | -20.30 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91107 GHz | -25.79 dBm | -12.79 dB |

Date: 5.FEB.2020 14:22:14

## LTE Band 2 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

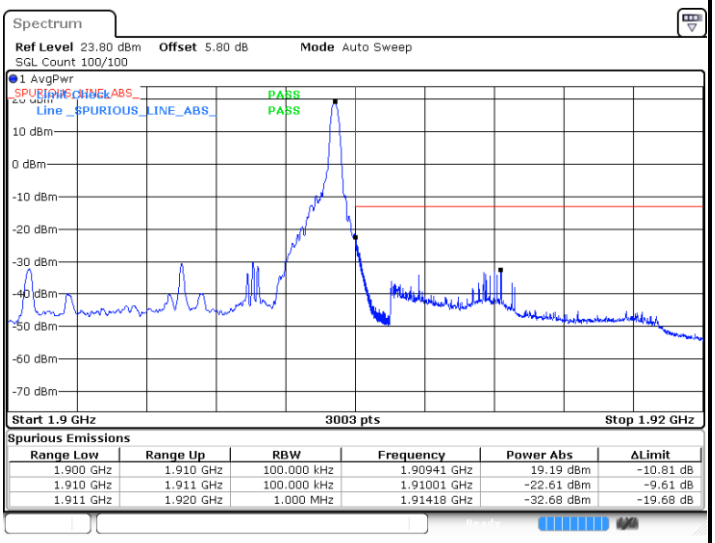



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84816 GHz | -23.32 dBm | -10.32 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -22.45 dBm | -9.45 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85059 GHz | 19.71 dBm | -10.29 dB |

Date: 5.FEB.2020 14:11:38

### Highest Band Edge / 1 RB

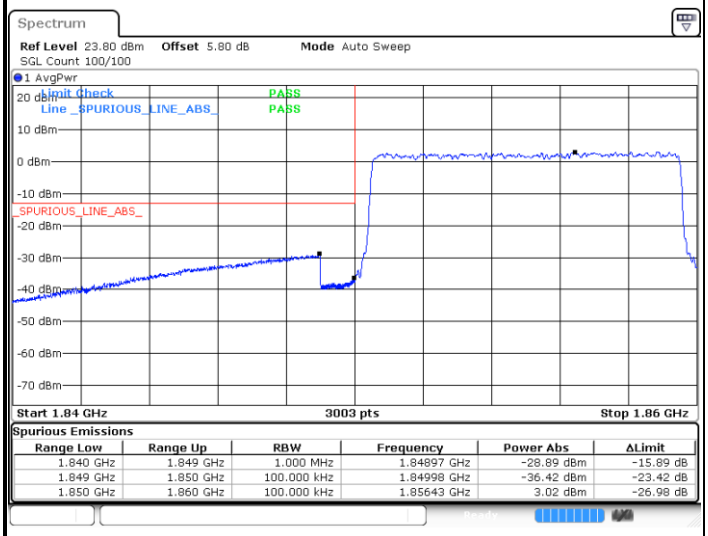



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90941 GHz | 19.19 dBm | -10.81 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91001 GHz | -22.61 dBm | -9.61 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91418 GHz | -32.68 dBm | -19.68 dB |

Date: 5.FEB.2020 14:21:06

### Lowest Band Edge / Full RB

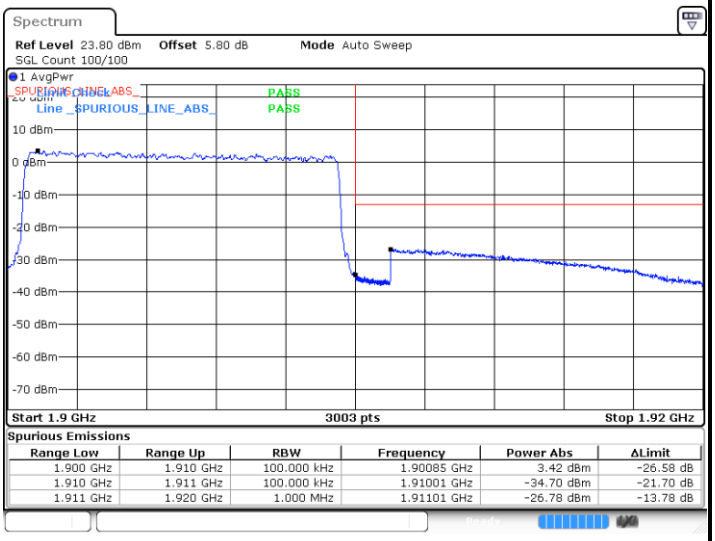



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84897 GHz | -28.89 dBm | -15.89 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.84998 GHz | -36.42 dBm | -23.42 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85643 GHz | 3.02 dBm | -26.98 dB |

Date: 5.FEB.2020 14:13:53

### Highest Band Edge / Full RB



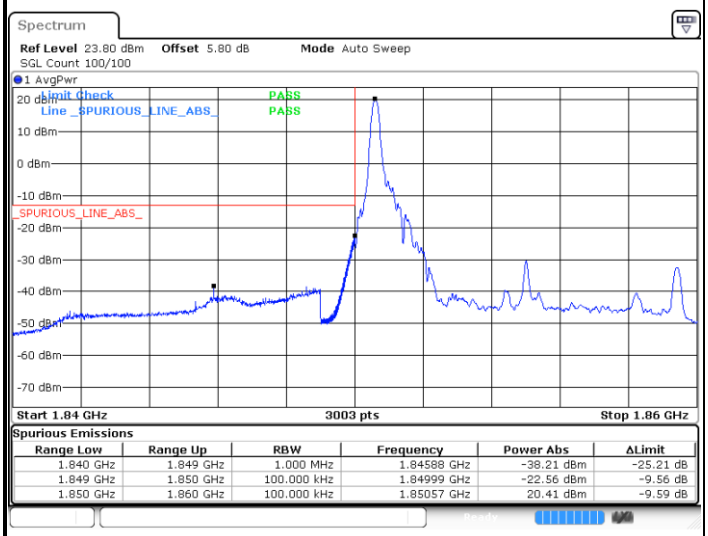

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90085 GHz | 3.42 dBm | -26.58 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91001 GHz | -34.70 dBm | -21.70 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91101 GHz | -26.78 dBm | -13.78 dB |

Date: 5.FEB.2020 14:23:21

## LTE Band 2 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

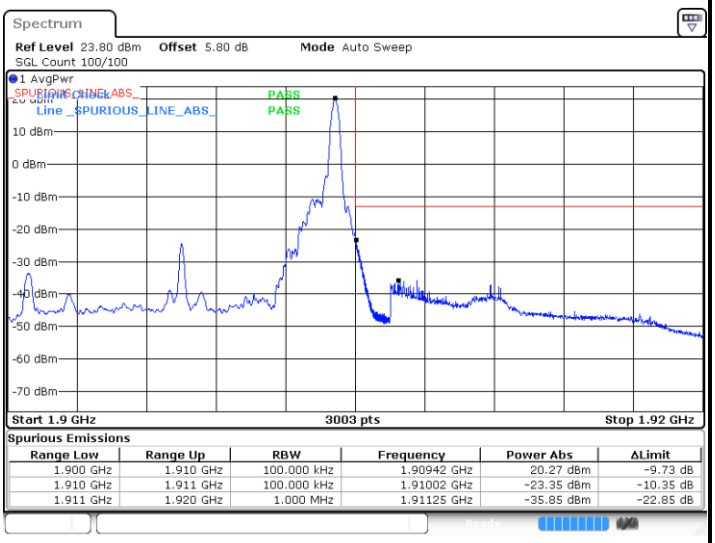



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84588 GHz | -38.21 dBm | -25.21 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.84999 GHz | -22.56 dBm | -9.56 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85057 GHz | 20.41 dBm | -9.59 dB |

Date: 15.FEB.2020 00:11:23

### Highest Band Edge / 1 RB

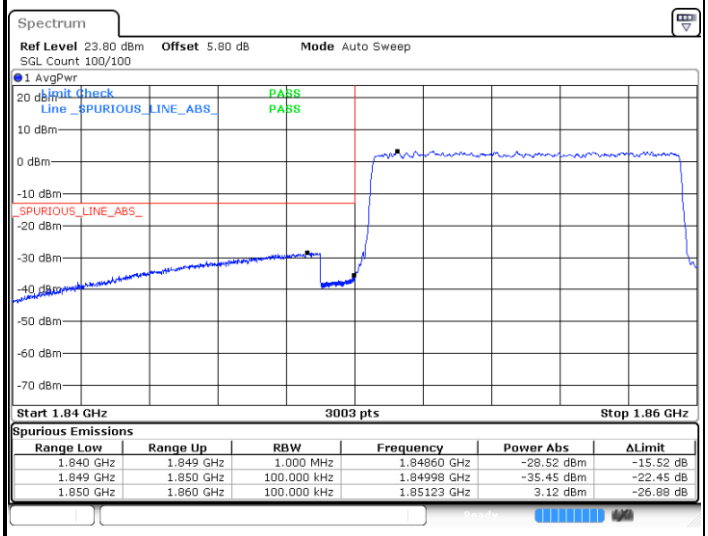



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90942 GHz | 20.27 dBm | -9.73 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91002 GHz | -23.35 dBm | -10.35 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91125 GHz | -35.85 dBm | -22.85 dB |

Date: 15.FEB.2020 00:14:45

### Lowest Band Edge / Full RB

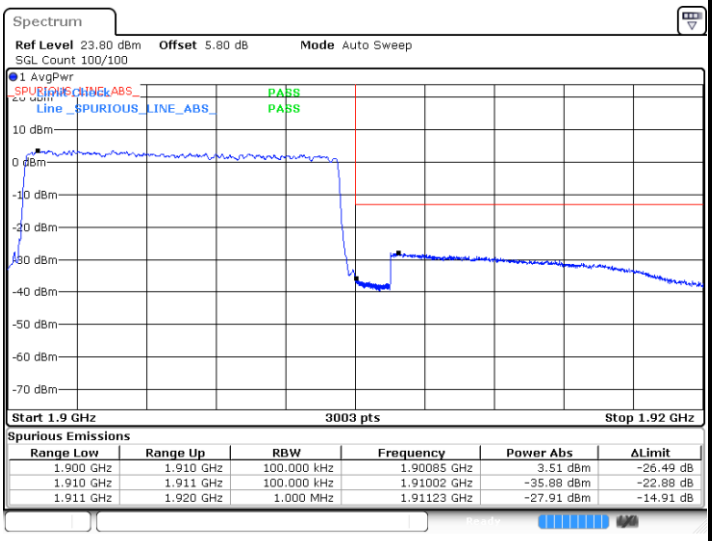



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84860 GHz | -28.52 dBm | -15.52 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.84998 GHz | -35.45 dBm | -22.45 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85123 GHz | 3.12 dBm | -26.88 dB |

Date: 15.FEB.2020 00:12:30

### Highest Band Edge / Full RB



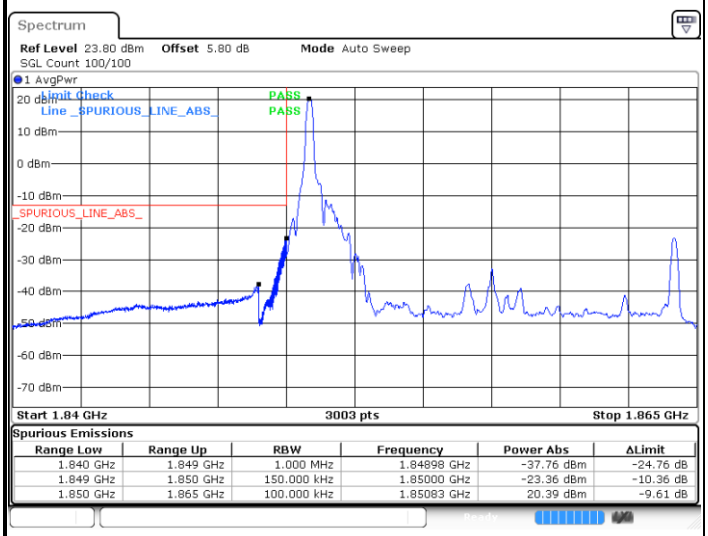

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90085 GHz | 3.51 dBm | -26.49 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91002 GHz | -35.88 dBm | -22.88 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91123 GHz | -27.91 dBm | -14.91 dB |

Date: 15.FEB.2020 00:13:38

## LTE Band 2 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

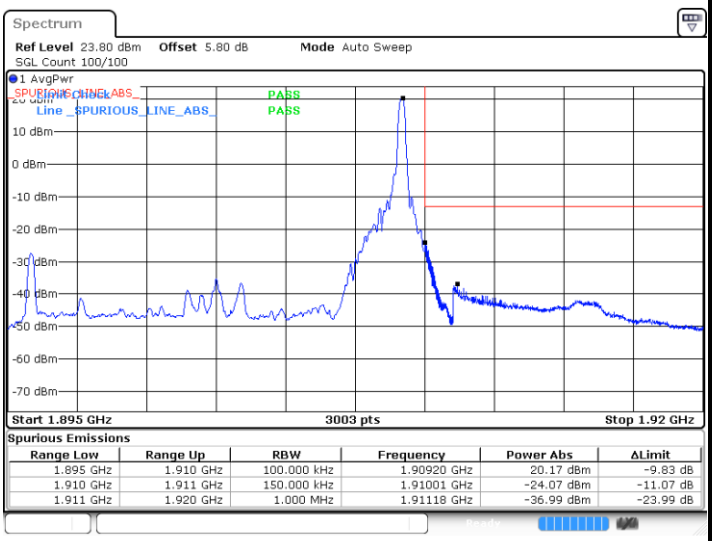



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84898 GHz | -37.76 dBm | -24.76 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.85000 GHz | -23.36 dBm | -10.36 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85083 GHz | 20.39 dBm | -9.61 dB |

Date: 5.FEB.2020 14:26:58

### Highest Band Edge / 1 RB

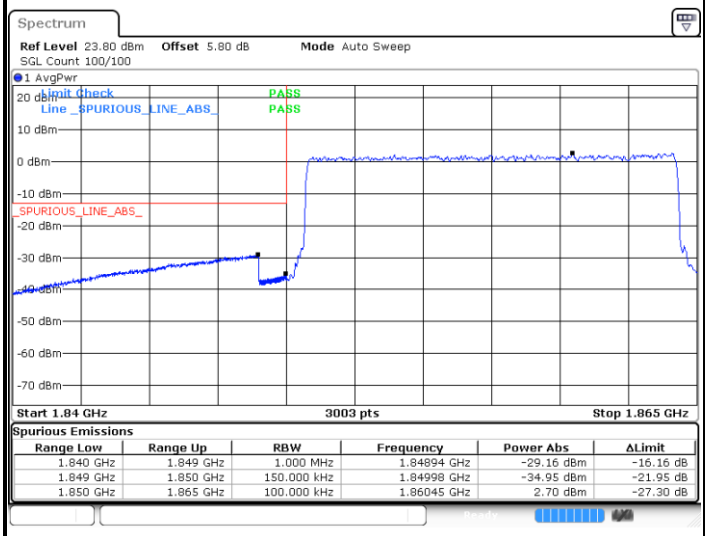



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.90920 GHz | 20.17 dBm | -9.83 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91001 GHz | -24.07 dBm | -11.07 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91118 GHz | -36.99 dBm | -23.99 dB |

Date: 5.FEB.2020 14:36:26

### Lowest Band Edge / Full RB

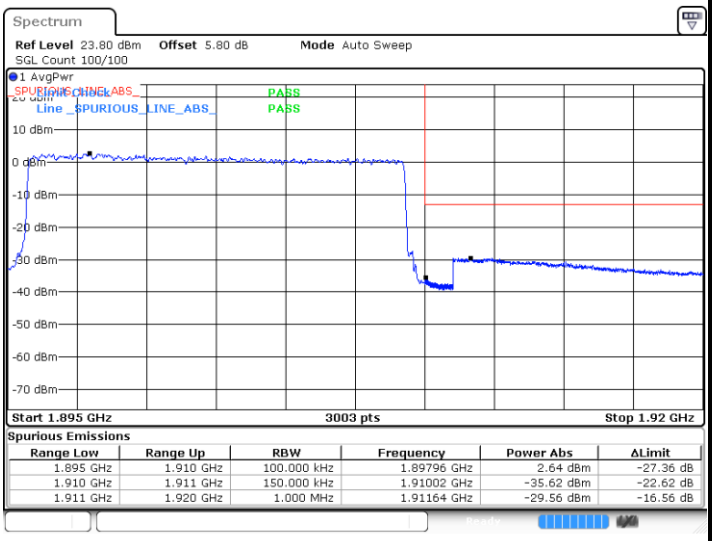



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84894 GHz | -29.16 dBm | -16.16 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84998 GHz | -34.95 dBm | -21.95 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.86045 GHz | 2.70 dBm | -27.30 dB |

Date: 5.FEB.2020 14:29:13

### Highest Band Edge / Full RB



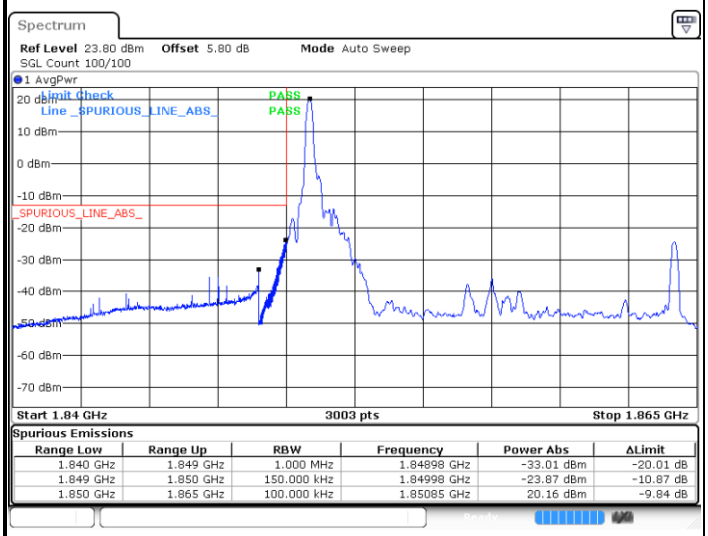

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.89796 GHz | 2.64 dBm | -27.36 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91002 GHz | -35.62 dBm | -22.62 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91164 GHz | -29.56 dBm | -16.56 dB |

Date: 5.FEB.2020 14:38:41

## LTE Band 2 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

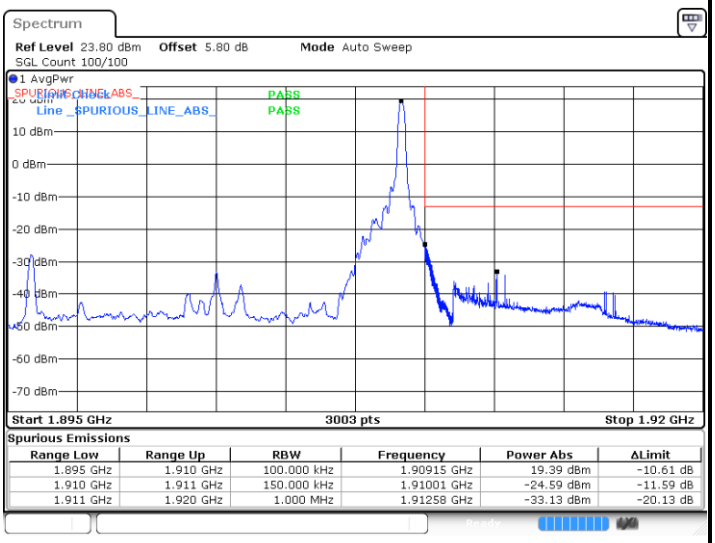



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84898 GHz | -33.01 dBm | -20.01 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84998 GHz | -23.87 dBm | -10.87 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85085 GHz | 20.16 dBm | -9.84 dB |

Date: 5.FEB.2020 14:28:05

### Highest Band Edge / 1 RB

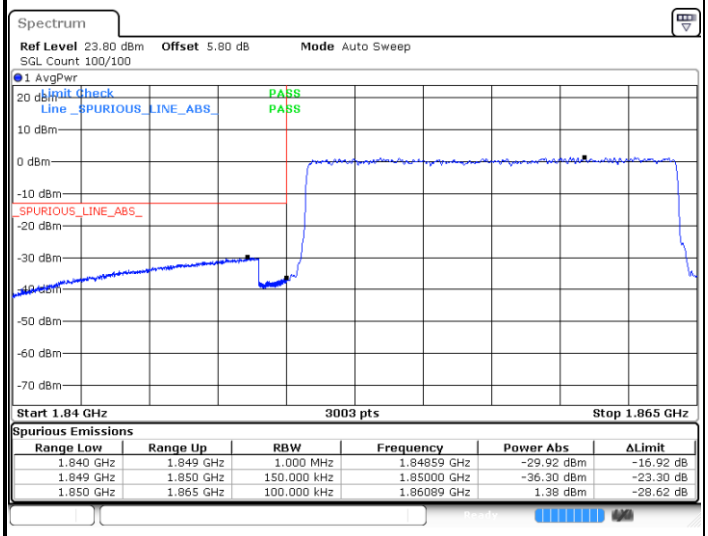



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.90915 GHz | 19.39 dBm | -10.61 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91001 GHz | -24.59 dBm | -11.59 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91258 GHz | -33.13 dBm | -20.13 dB |

Date: 5.FEB.2020 14:37:33

### Lowest Band Edge / Full RB

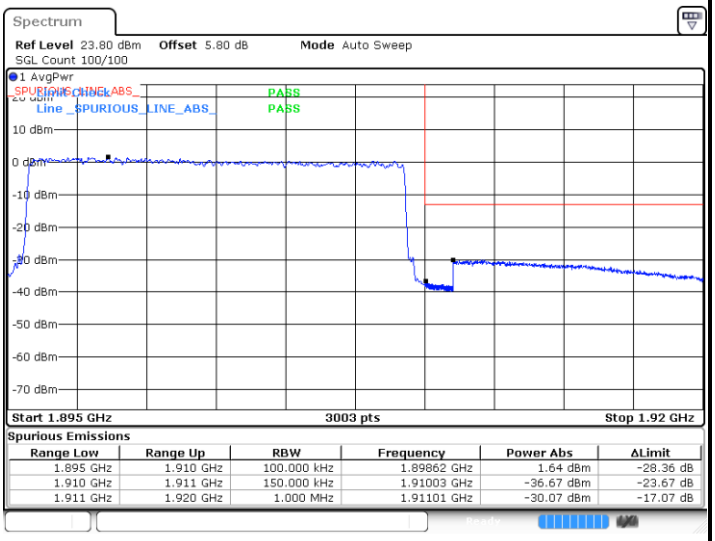



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84859 GHz | -29.92 dBm | -16.92 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.85000 GHz | -36.30 dBm | -23.30 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.86089 GHz | 1.38 dBm | -28.62 dB |

Date: 5.FEB.2020 14:30:20

### Highest Band Edge / Full RB



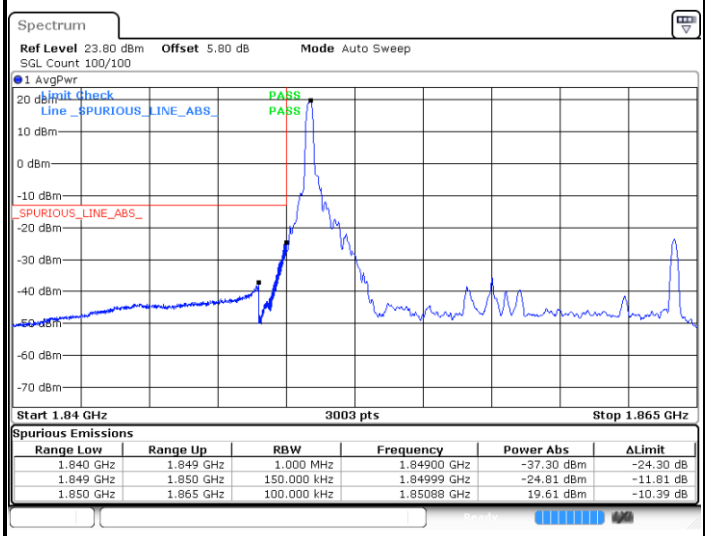

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.89862 GHz | 1.64 dBm | -28.36 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91003 GHz | -36.67 dBm | -23.67 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91101 GHz | -30.07 dBm | -17.07 dB |

Date: 5.FEB.2020 14:39:48

## LTE Band 2 / 15MHz / 64QAM

### Lowest Band Edge / 1 RB

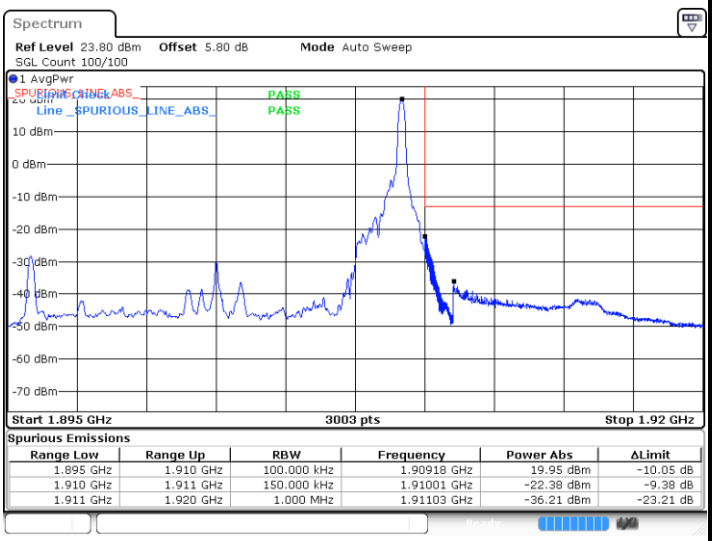



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -37.30 dBm | -24.30 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84999 GHz | -24.81 dBm | -11.81 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85088 GHz | 19.61 dBm | -10.39 dB |

Date: 15.FEB.2020 00:15:52

### Highest Band Edge / 1 RB

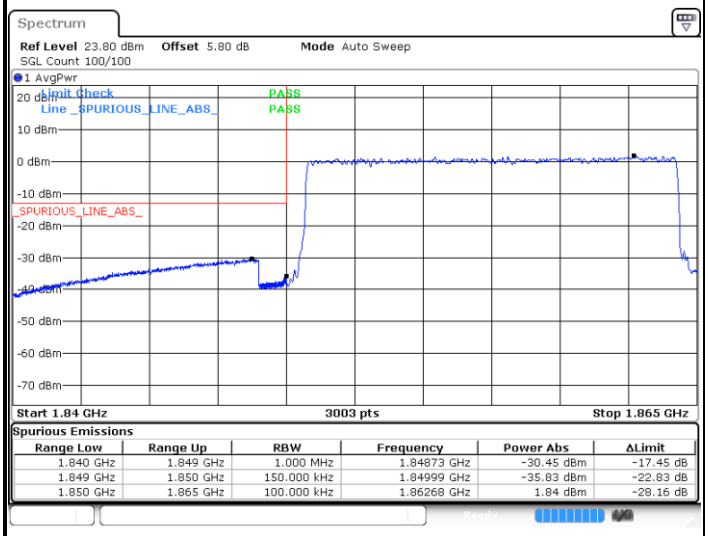



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.90918 GHz | 19.95 dBm | -10.05 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91001 GHz | -22.38 dBm | -9.38 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91103 GHz | -36.21 dBm | -23.21 dB |

Date: 15.FEB.2020 00:19:15

### Lowest Band Edge / Full RB

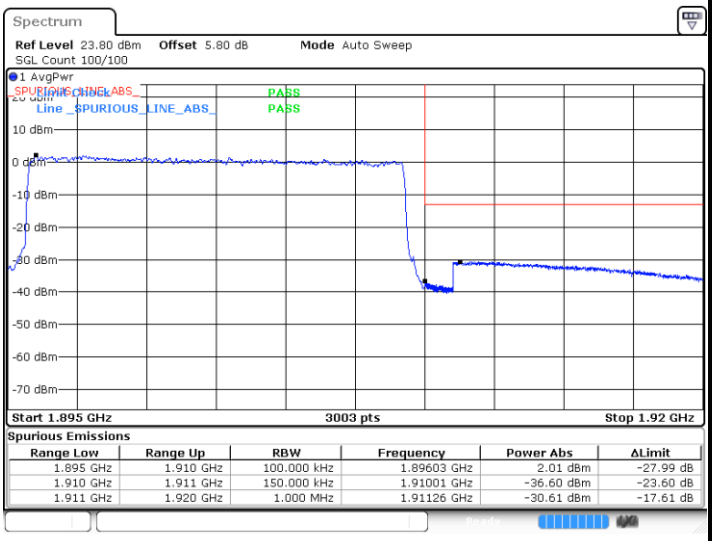



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84873 GHz | -30.45 dBm | -17.45 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84999 GHz | -35.83 dBm | -22.83 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.86268 GHz | 1.84 dBm | -28.16 dB |

Date: 15.FEB.2020 00:17:00

### Highest Band Edge / Full RB



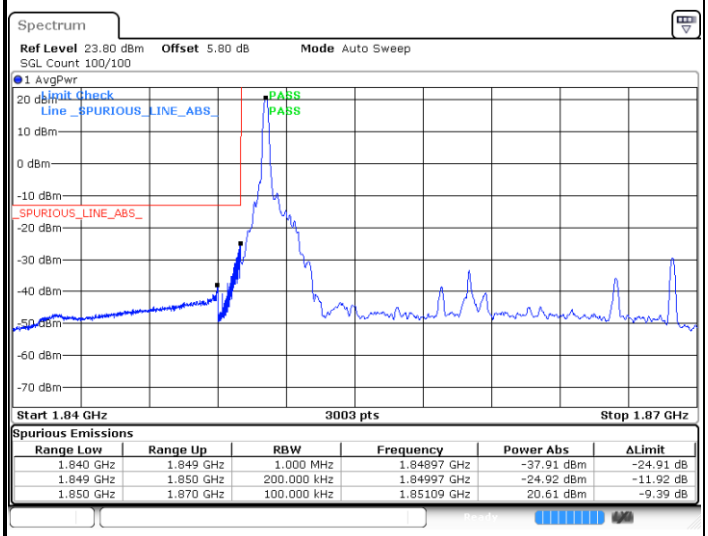

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.89603 GHz | 2.01 dBm | -27.99 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91001 GHz | -36.60 dBm | -23.60 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91126 GHz | -30.61 dBm | -17.61 dB |

Date: 15.FEB.2020 00:18:07

## LTE Band 2 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

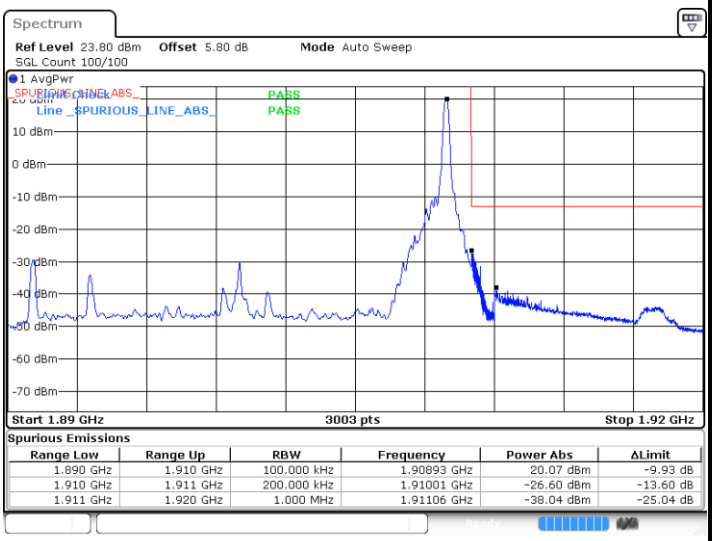



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84897 GHz | -37.91 dBm | -24.91 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84997 GHz | -24.92 dBm | -11.92 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85109 GHz | 20.61 dBm | -9.39 dB |

Date: 5.FEB.2020 14:43:25

### Highest Band Edge / 1 RB

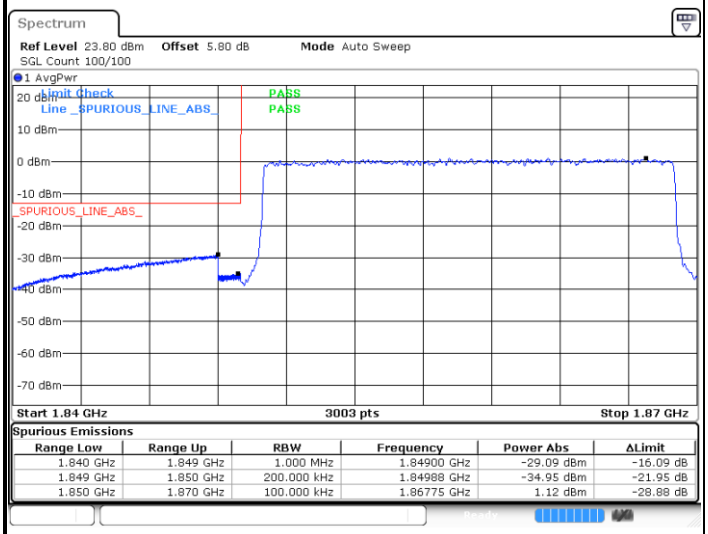



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.90893 GHz | 20.07 dBm | -9.93 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91001 GHz | -26.60 dBm | -13.60 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91106 GHz | -38.04 dBm | -25.04 dB |

Date: 5.FEB.2020 14:52:53

### Lowest Band Edge / Full RB

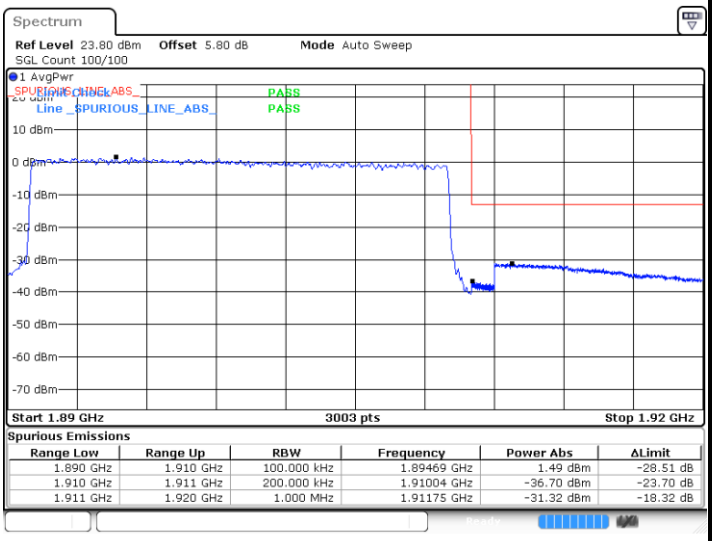



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -29.09 dBm | -16.09 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84988 GHz | -34.95 dBm | -21.95 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.86775 GHz | 1.12 dBm | -28.88 dB |

Date: 5.FEB.2020 14:45:40

### Highest Band Edge / Full RB



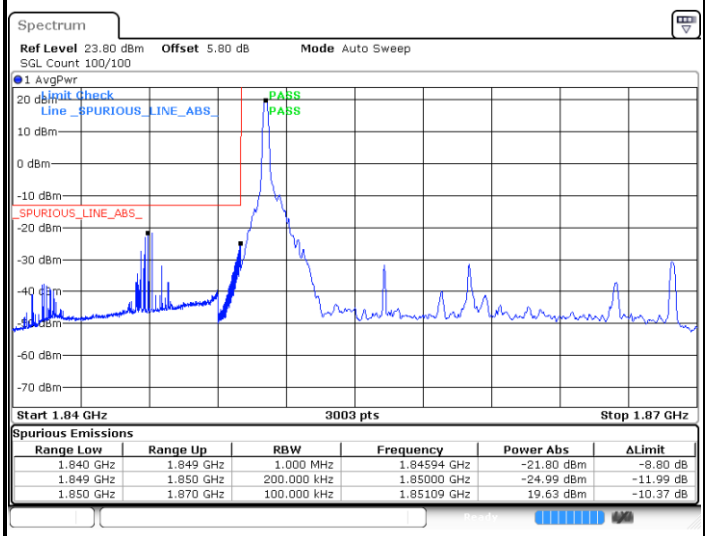

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.89469 GHz | 1.49 dBm | -28.51 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91004 GHz | -36.70 dBm | -23.70 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91175 GHz | -31.32 dBm | -18.32 dB |

Date: 5.FEB.2020 14:55:08

## LTE Band 2 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

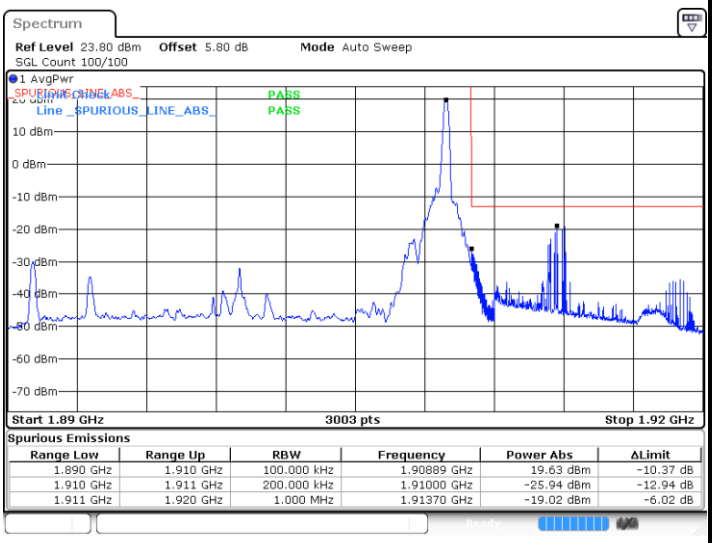



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84594 GHz | -21.80 dBm | -8.80 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.85000 GHz | -24.99 dBm | -11.99 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85109 GHz | 19.63 dBm | -10.37 dB |

Date: 5.FEB.2020 14:44:32

### Highest Band Edge / 1 RB

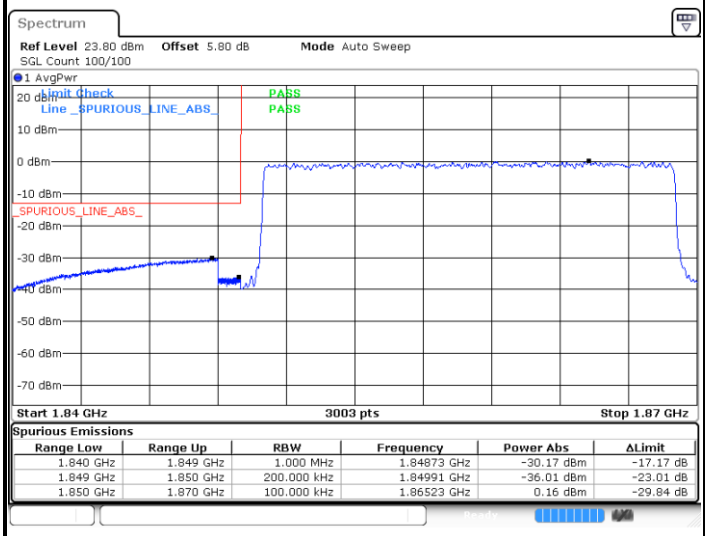



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.90889 GHz | 19.63 dBm | -10.37 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91000 GHz | -25.94 dBm | -12.94 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91370 GHz | -19.02 dBm | -6.02 dB |

Date: 5.FEB.2020 14:54:01

### Lowest Band Edge / Full RB

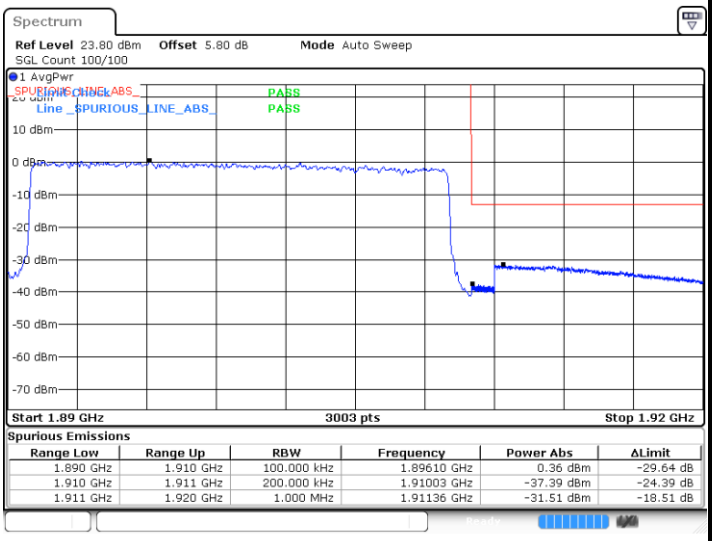



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84873 GHz | -30.17 dBm | -17.17 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84991 GHz | -36.01 dBm | -23.01 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.86523 GHz | 0.16 dBm | -29.84 dB |

Date: 5.FEB.2020 14:46:47

### Highest Band Edge / Full RB



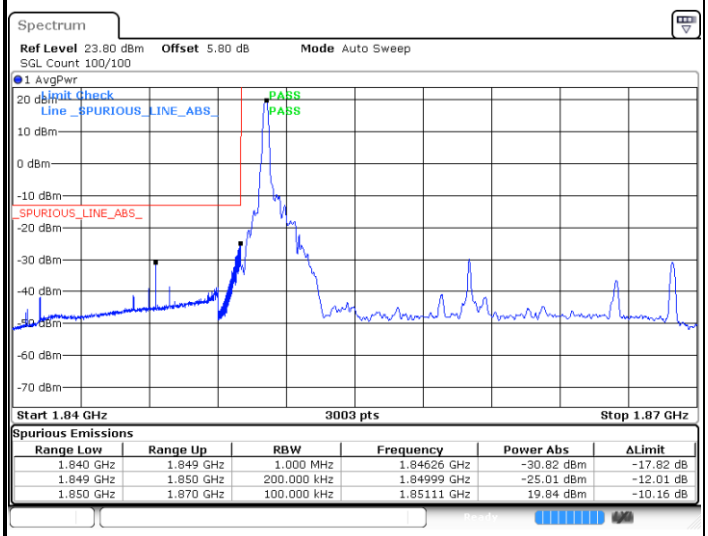

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.89610 GHz | 0.36 dBm | -29.64 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91003 GHz | -37.39 dBm | -24.39 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91136 GHz | -31.51 dBm | -18.51 dB |

Date: 5.FEB.2020 14:56:16

## LTE Band 2 / 20MHz / 64QAM

### Lowest Band Edge / 1 RB

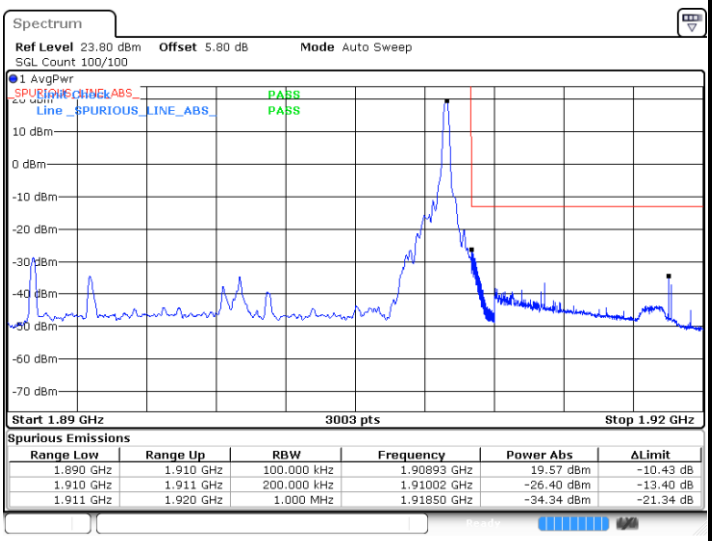



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84626 GHz | -30.82 dBm | -17.82 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84999 GHz | -25.01 dBm | -12.01 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85111 GHz | 19.84 dBm | -10.16 dB |

Date: 15.FEB.2020 00:20:22

### Highest Band Edge / 1 RB

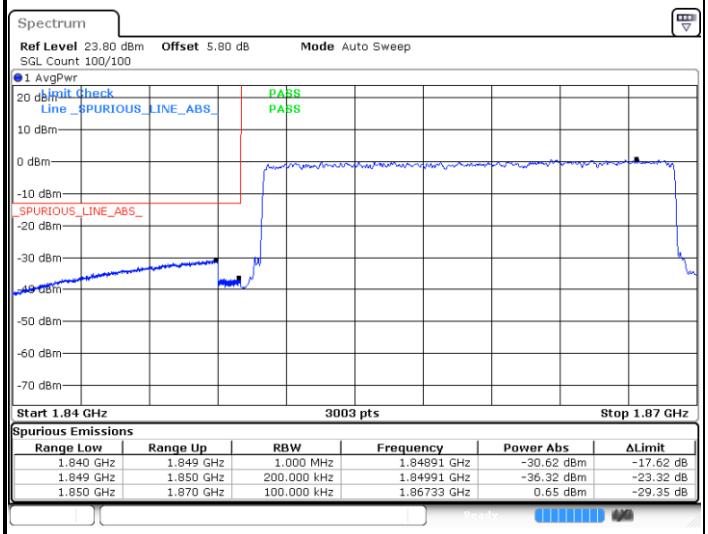



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.90893 GHz | 19.57 dBm | -10.43 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91002 GHz | -26.40 dBm | -13.40 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91850 GHz | -34.34 dBm | -21.34 dB |

Date: 15.FEB.2020 00:23:44

### Lowest Band Edge / Full RB

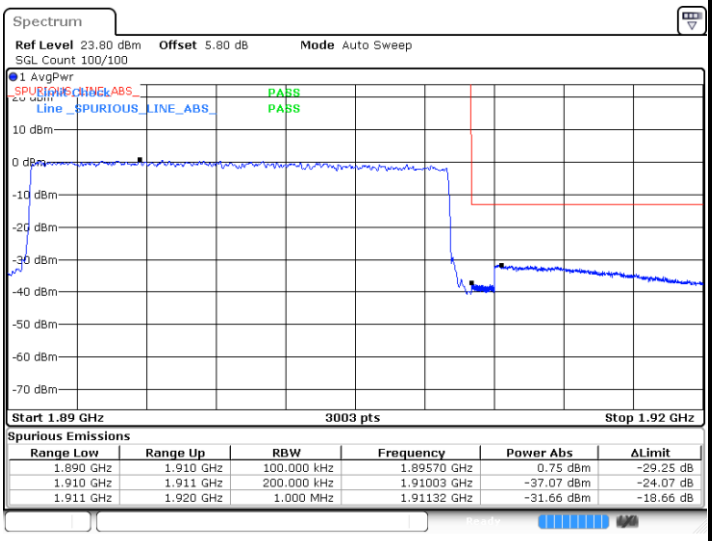



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84891 GHz | -30.62 dBm | -17.62 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84991 GHz | -36.32 dBm | -23.32 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.86733 GHz | 0.65 dBm | -29.35 dB |

Date: 15.FEB.2020 00:21:29

### Highest Band Edge / Full RB




Spurious Emissions

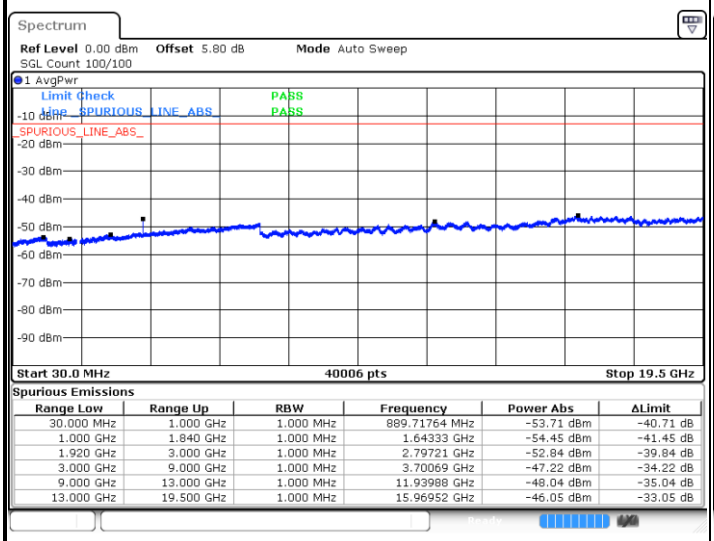
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.89570 GHz | 0.75 dBm | -29.25 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91003 GHz | -37.07 dBm | -24.07 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91132 GHz | -31.66 dBm | -18.66 dB |

Date: 15.FEB.2020 00:22:37

# Conducted Spurious Emission

## LTE Band 2 / 1.4MHz

### Lowest Channel / QPSK

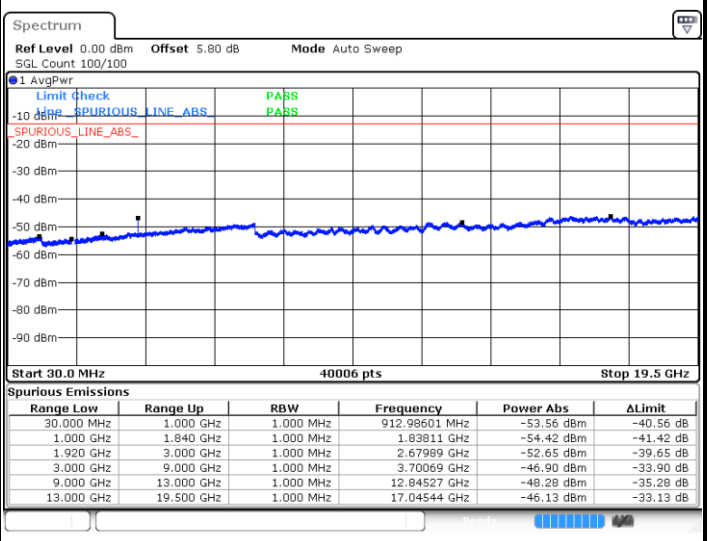



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 889.71764 MHz | -53.71 dBm | -40.71 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.64333 GHz | -54.45 dBm | -41.45 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.79721 GHz | -52.84 dBm | -39.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.22 dBm | -34.22 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.93988 GHz | -48.04 dBm | -35.04 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.96952 GHz | -46.05 dBm | -33.05 dB |

Date: 5.FEB.2020 13:25:23

### Lowest Channel / 16QAM

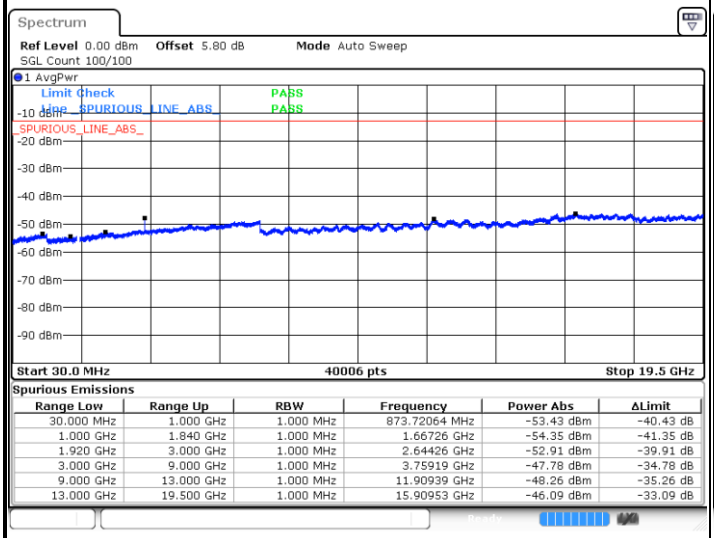



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 912.98601 MHz | -53.56 dBm | -40.56 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -54.42 dBm | -41.42 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.67989 GHz | -52.65 dBm | -39.65 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -46.90 dBm | -33.90 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.84527 GHz | -48.28 dBm | -35.28 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 17.04544 GHz | -46.13 dBm | -33.13 dB |

Date: 5.FEB.2020 13:26:18

### Middle Channel / QPSK

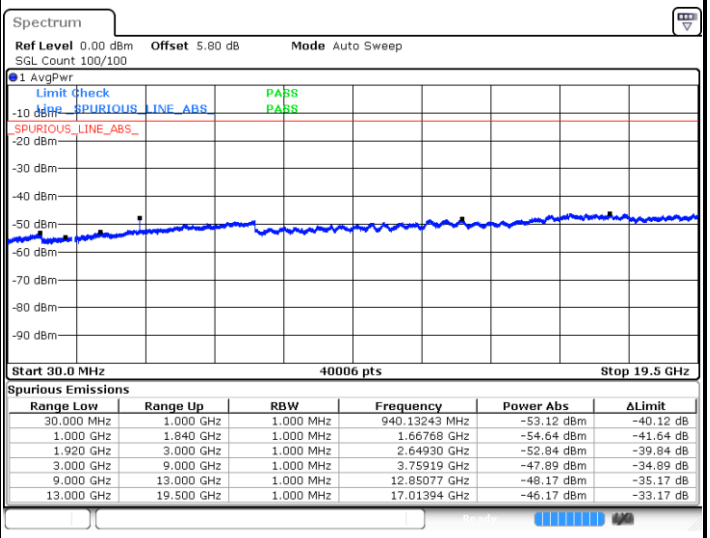



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 873.72064 MHz | -53.43 dBm | -40.43 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.66726 GHz | -54.35 dBm | -41.35 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.64426 GHz | -52.91 dBm | -39.91 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -47.78 dBm | -34.78 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90939 GHz | -48.26 dBm | -35.26 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90953 GHz | -46.09 dBm | -33.09 dB |

Date: 5.FEB.2020 13:27:53

### Middle Channel / 16QAM



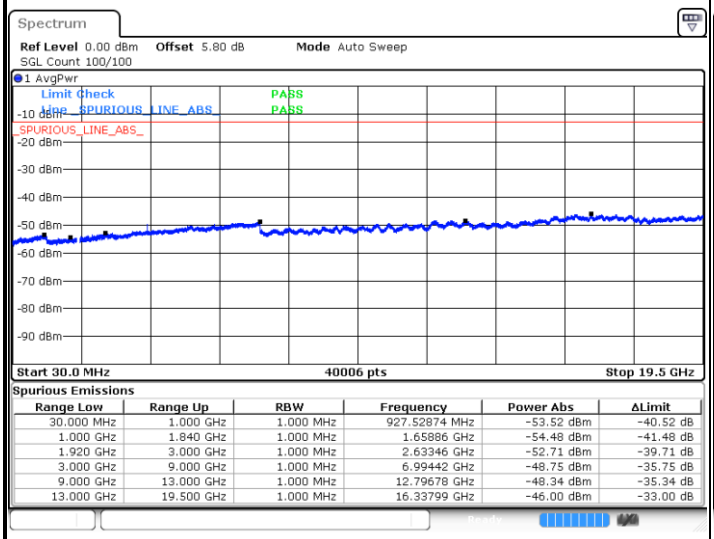

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 940.13243 MHz | -53.12 dBm | -40.12 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.66768 GHz | -54.64 dBm | -41.64 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.64930 GHz | -52.84 dBm | -39.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -47.89 dBm | -34.89 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.85077 GHz | -48.17 dBm | -35.17 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 17.01394 GHz | -46.17 dBm | -33.17 dB |

Date: 5.FEB.2020 13:28:47

## LTE Band 2 / 1.4MHz

### Highest Channel / QPSK

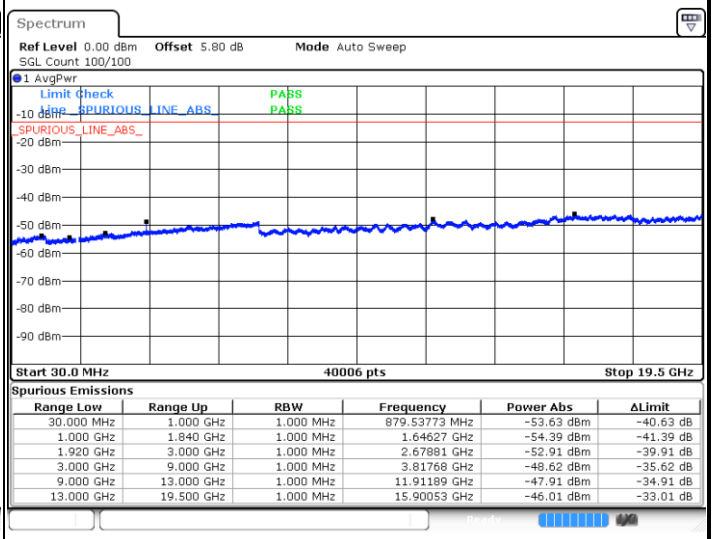



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 927.52874 MHz | -53.52 dBm | -40.52 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.65886 GHz | -54.48 dBm | -41.48 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.63346 GHz | -52.71 dBm | -39.71 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99442 GHz | -48.75 dBm | -35.75 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.79678 GHz | -48.34 dBm | -35.34 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.33799 GHz | -46.00 dBm | -33.00 dB |

Date: 5.FEB.2020 13:34:52

### Highest Channel / 16QAM



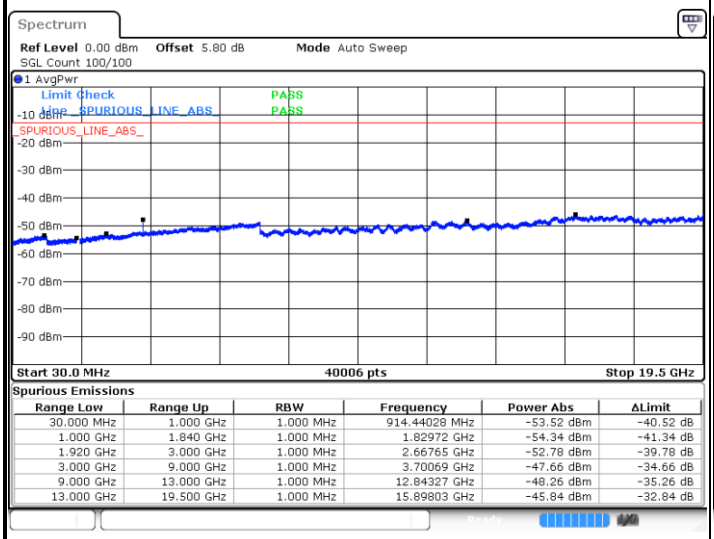

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 879.53773 MHz | -53.63 dBm | -40.63 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.64627 GHz | -54.39 dBm | -41.39 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.67881 GHz | -52.91 dBm | -39.91 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81768 GHz | -48.62 dBm | -35.62 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91189 GHz | -47.91 dBm | -34.91 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90053 GHz | -46.01 dBm | -33.01 dB |

Date: 5.FEB.2020 13:35:47

## LTE Band 2 / 3MHz

### Lowest Channel / QPSK

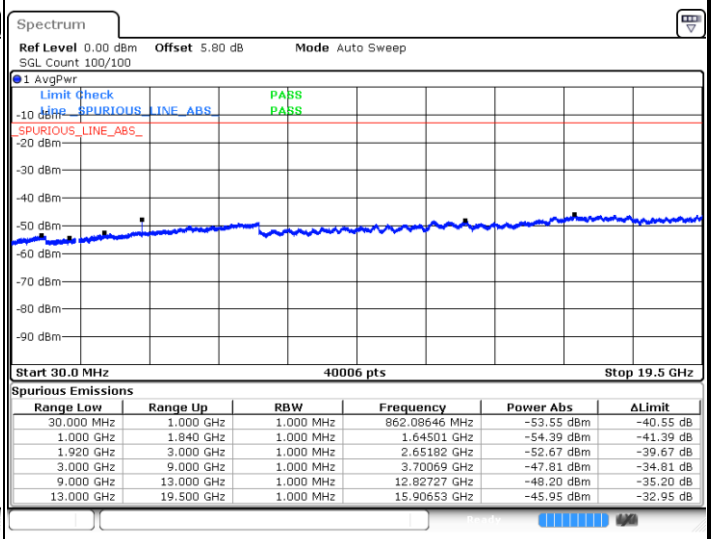



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 914.44028 MHz | -53.52 dBm | -40.52 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82972 GHz | -54.34 dBm | -41.34 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.66765 GHz | -52.78 dBm | -39.78 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.66 dBm | -34.66 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.84327 GHz | -48.26 dBm | -35.26 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.89803 GHz | -45.84 dBm | -32.84 dB |

Date: 5.FEB.2020 13:41:51

### Lowest Channel / 16QAM



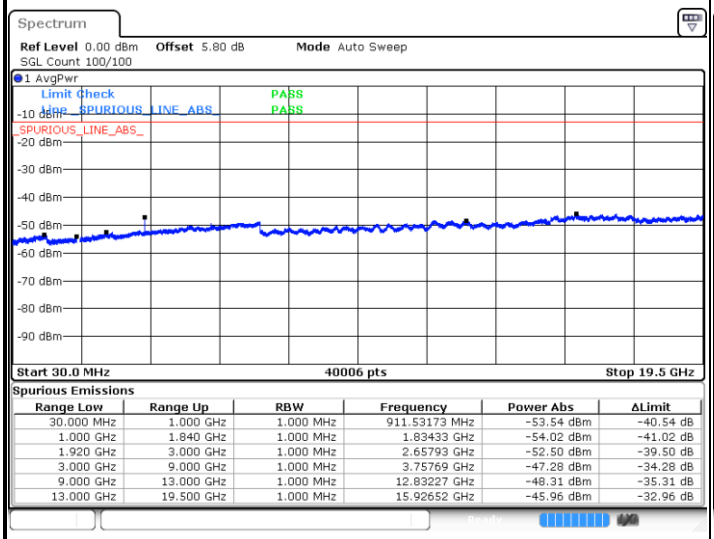

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 862.08646 MHz | -53.55 dBm | -40.55 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.64501 GHz | -54.39 dBm | -41.39 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.65182 GHz | -52.67 dBm | -39.67 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.81 dBm | -34.81 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.82727 GHz | -48.20 dBm | -35.20 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90653 GHz | -45.95 dBm | -32.95 dB |

Date: 5.FEB.2020 13:42:46

## LTE Band 2 / 3MHz

### Middle Channel / QPSK

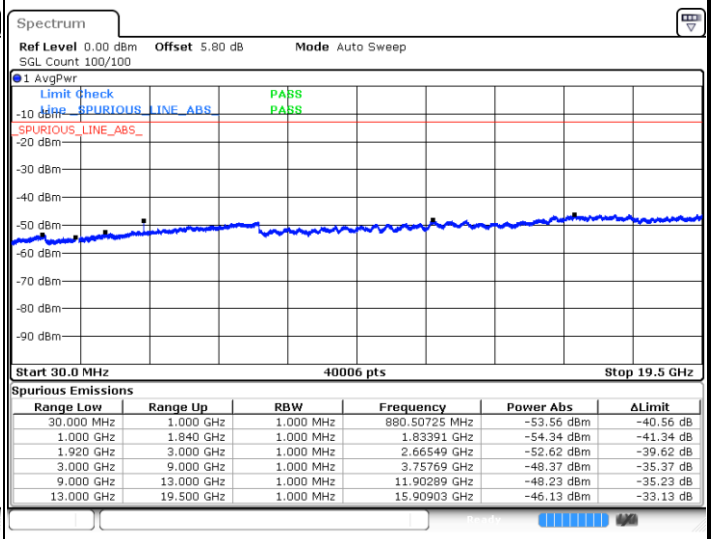



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 911.53173 MHz | -53.54 dBm | -40.54 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83433 GHz | -54.02 dBm | -41.02 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.65793 GHz | -52.50 dBm | -39.50 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -47.28 dBm | -34.28 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.83227 GHz | -48.31 dBm | -35.31 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.92652 GHz | -45.96 dBm | -32.96 dB |

Date: 5.FEB.2020 13:44:20

### Middle Channel / 16QAM

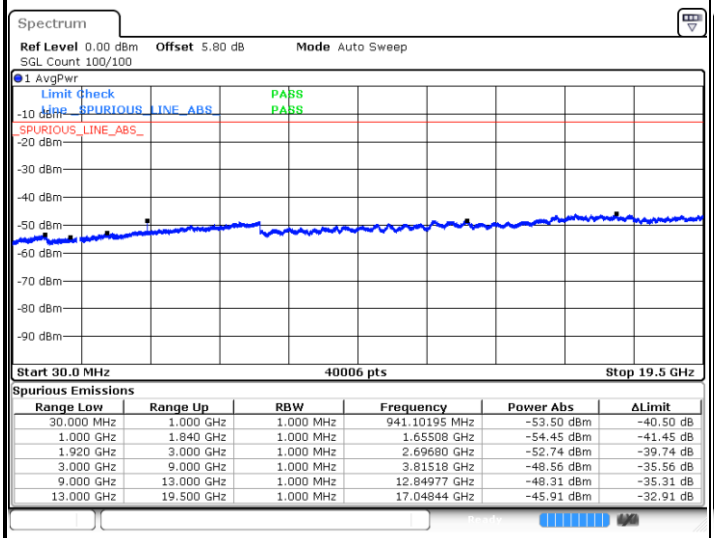



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 880.50725 MHz | -53.56 dBm | -40.56 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83391 GHz | -54.34 dBm | -41.34 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.66549 GHz | -52.62 dBm | -39.62 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -48.37 dBm | -35.37 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.90289 GHz | -48.23 dBm | -35.23 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.90903 GHz | -46.13 dBm | -33.13 dB |

Date: 5.FEB.2020 13:45:15

### Highest Channel / QPSK

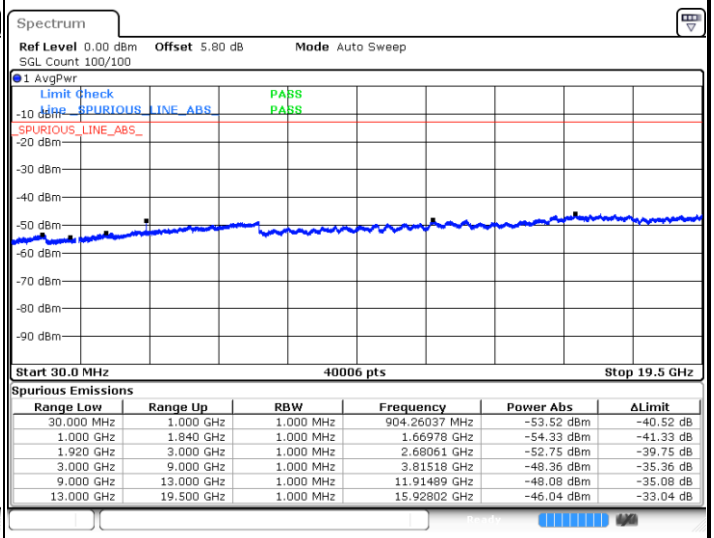



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 941.10195 MHz | -53.50 dBm | -40.50 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.65508 GHz | -54.45 dBm | -41.45 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.69680 GHz | -52.74 dBm | -39.74 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81518 GHz | -48.56 dBm | -35.56 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.84977 GHz | -48.31 dBm | -35.31 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 17.04844 GHz | -45.91 dBm | -32.91 dB |

Date: 5.FEB.2020 13:51:20

### Highest Channel / 16QAM



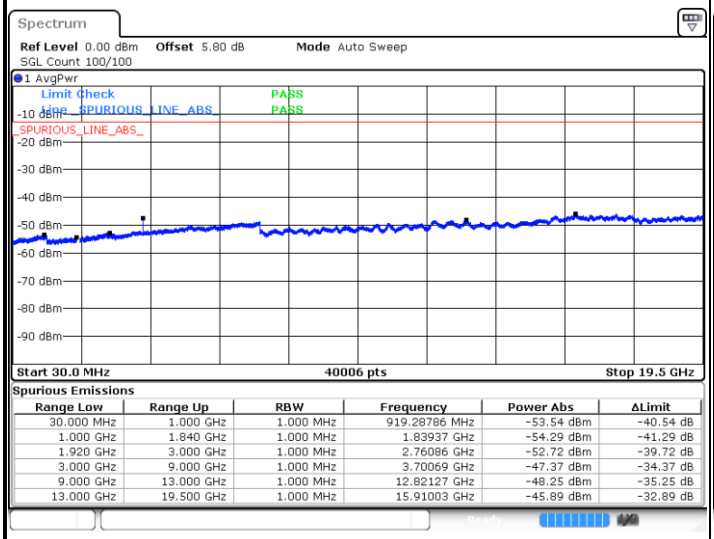

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 904.26037 MHz | -53.52 dBm | -40.52 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.66978 GHz | -54.33 dBm | -41.33 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.68061 GHz | -52.75 dBm | -39.75 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81518 GHz | -48.36 dBm | -35.36 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91489 GHz | -48.08 dBm | -35.08 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.92802 GHz | -46.04 dBm | -33.04 dB |

Date: 5.FEB.2020 13:52:14

## LTE Band 2 / 5MHz

### Lowest Channel / QPSK

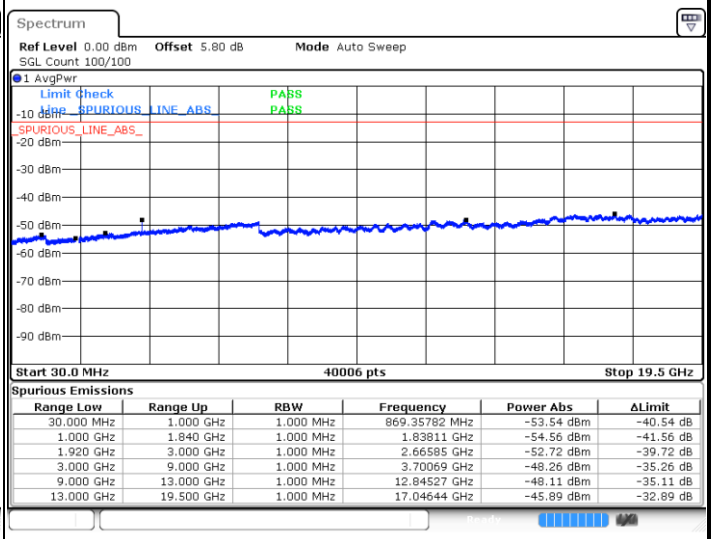



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 919.28786 MHz | -53.54 dBm | -40.54 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -54.29 dBm | -41.29 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.76086 GHz | -52.72 dBm | -39.72 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -47.37 dBm | -34.37 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.82127 GHz | -48.25 dBm | -35.25 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91003 GHz | -45.89 dBm | -32.89 dB |

Date: 5.FEB.2020 13:58:19

### Lowest Channel / 16QAM

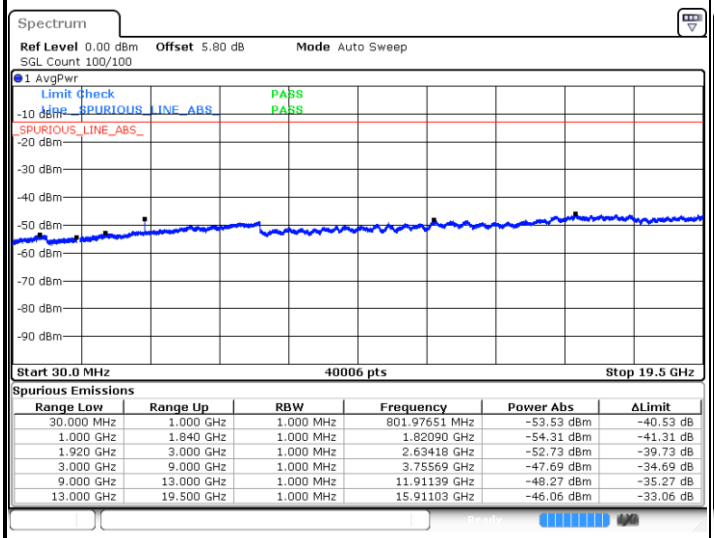



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 869.35782 MHz | -53.54 dBm | -40.54 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -54.56 dBm | -41.56 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.66585 GHz | -52.72 dBm | -39.72 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -48.26 dBm | -35.26 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.84527 GHz | -48.11 dBm | -35.11 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 17.04644 GHz | -45.89 dBm | -32.89 dB |

Date: 5.FEB.2020 13:59:14

### Middle Channel / QPSK

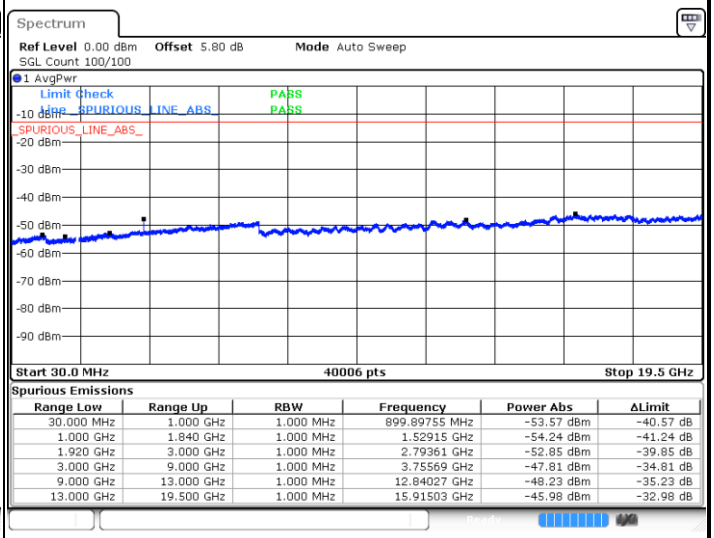



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 801.97651 MHz | -53.53 dBm | -40.53 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82090 GHz | -54.31 dBm | -41.31 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.63418 GHz | -52.73 dBm | -39.73 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -47.69 dBm | -34.69 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 11.91139 GHz | -48.27 dBm | -35.27 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91103 GHz | -46.06 dBm | -33.06 dB |

Date: 5.FEB.2020 14:00:48

### Middle Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 899.89755 MHz | -53.57 dBm | -40.57 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.52915 GHz | -54.24 dBm | -41.24 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.79361 GHz | -52.85 dBm | -39.85 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -47.81 dBm | -34.81 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.84027 GHz | -48.23 dBm | -35.23 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.91503 GHz | -45.98 dBm | -32.98 dB |

Date: 5.FEB.2020 14:01:43