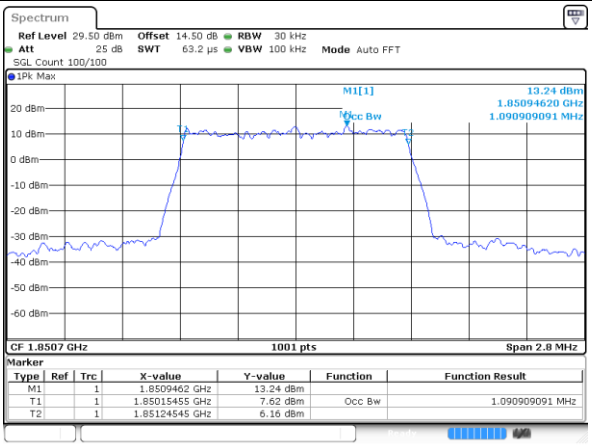
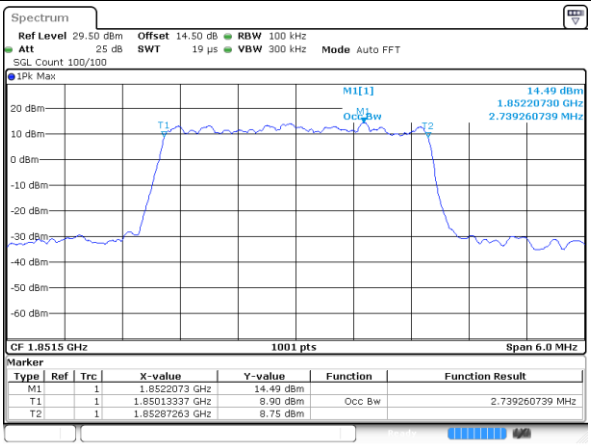
## LTE Band 2

### Lowest Channel / 1.4MHz / 64QAM



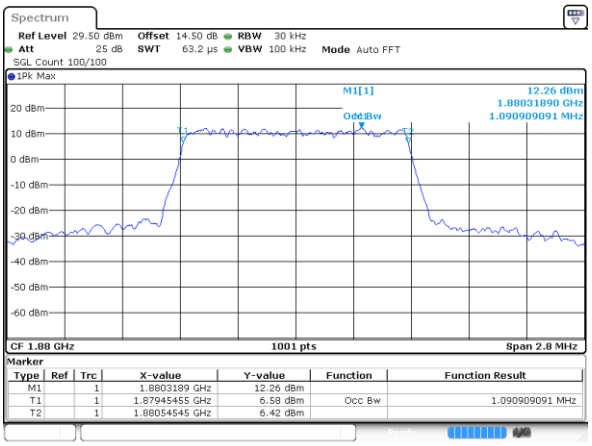

Date: 20.MAY.2021 11:44:32

### Lowest Channel / 3MHz / 64QAM



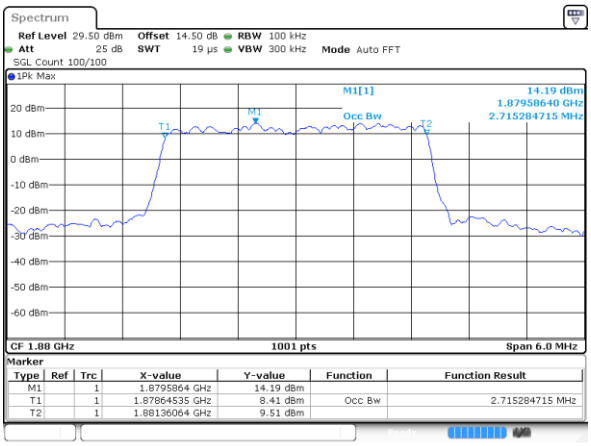

Date: 20.MAY.2021 13:56:19

### Middle Channel / 1.4MHz / 64QAM



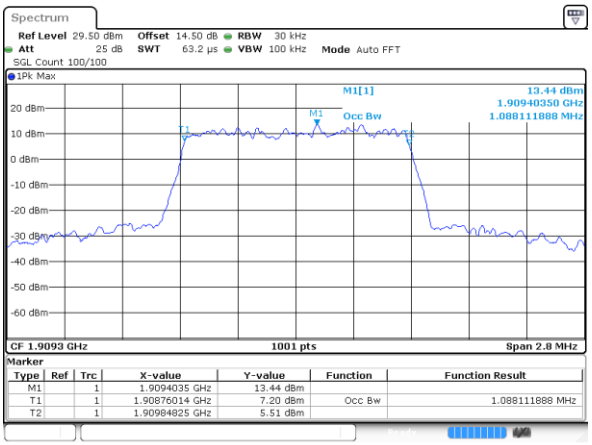

Date: 20.MAY.2021 11:47:54

### Middle Channel / 3MHz / 64QAM



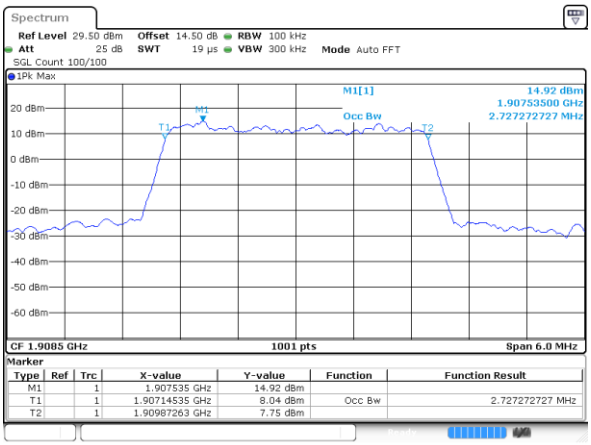

Date: 20.MAY.2021 13:58:57

### Highest Channel / 1.4MHz / 64QAM




Date: 20.MAY.2021 11:49:03

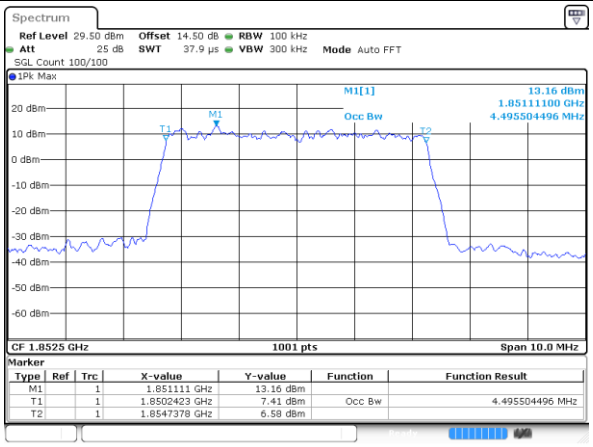
### Highest Channel / 3MHz / 64QAM



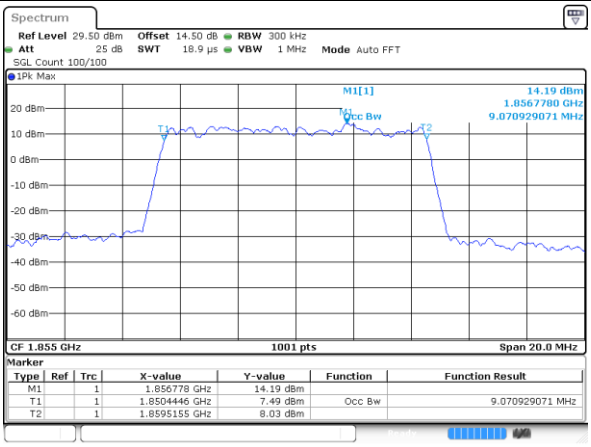

Date: 20.MAY.2021 13:59:58

## LTE Band 2

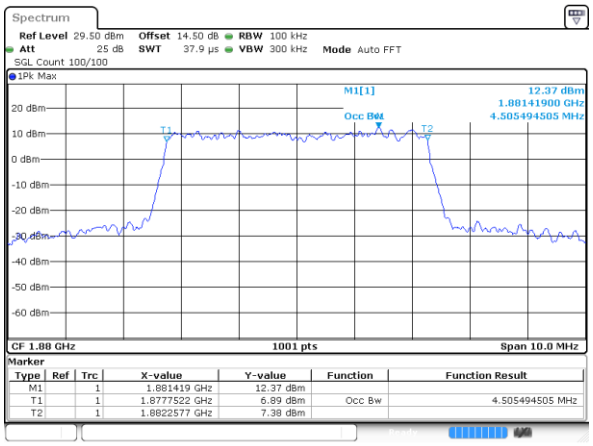
### Lowest Channel / 5MHz / 64QAM



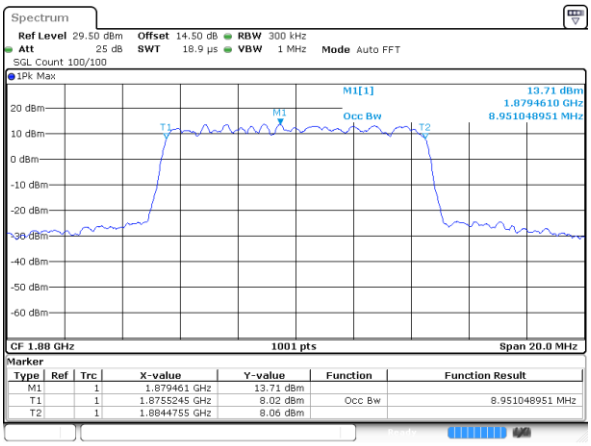

### Lowest Channel / 10MHz / 64QAM



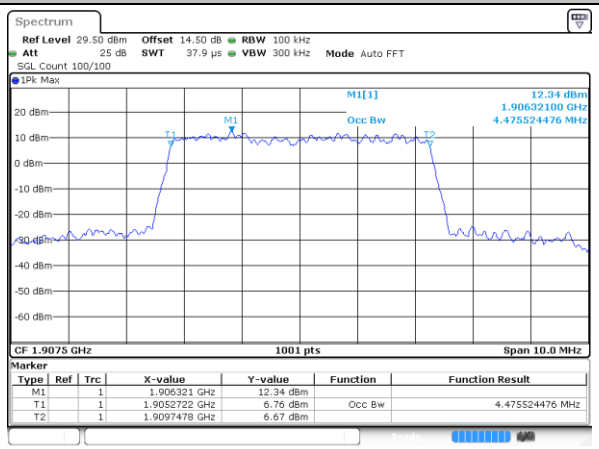

### Middle Channel / 5MHz / 64QAM



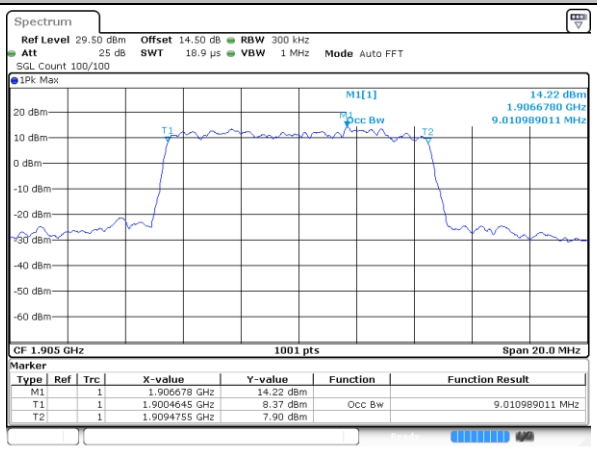

### Middle Channel / 10MHz / 64QAM




### Highest Channel / 5MHz / 64QAM

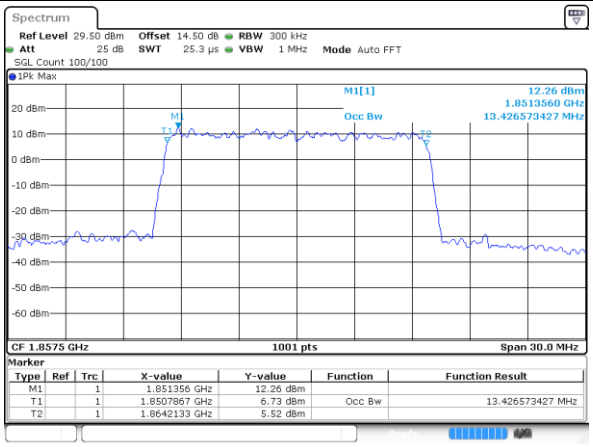



### Highest Channel / 10MHz / 64QAM



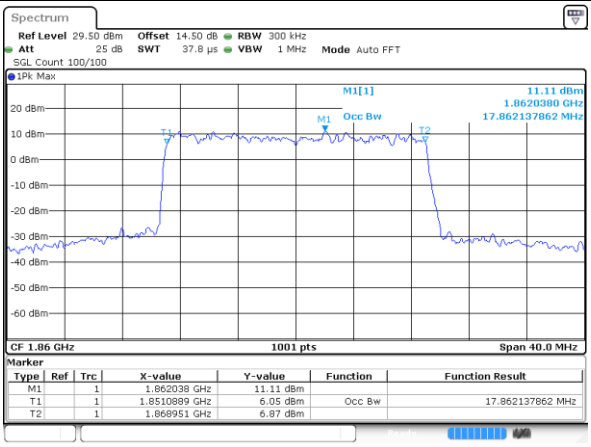
## LTE Band 2

### Lowest Channel / 15MHz / 64QAM



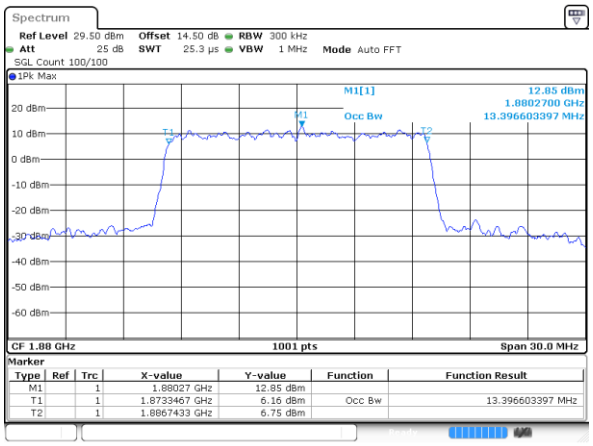

Date: 20.MAY.2021 14:15:15

### Lowest Channel / 20MHz / 64QAM



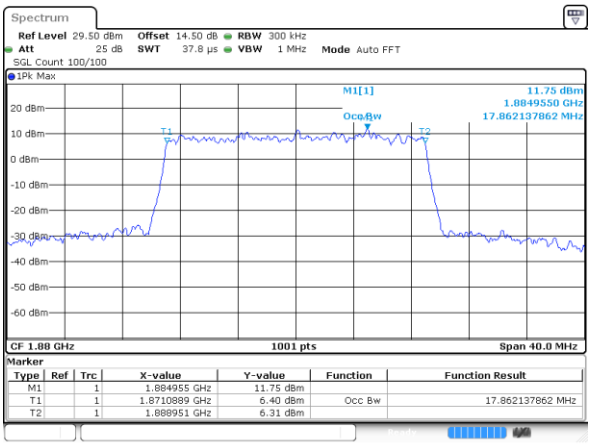

Date: 20.MAY.2021 14:52:00

### Middle Channel / 15MHz / 64QAM



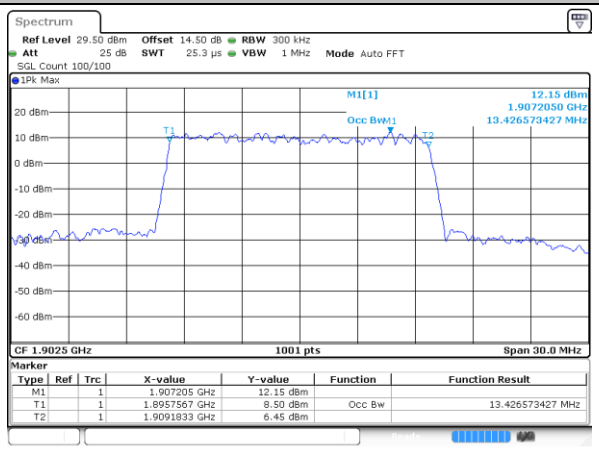

Date: 20.MAY.2021 14:48:20

### Middle Channel / 20MHz / 64QAM



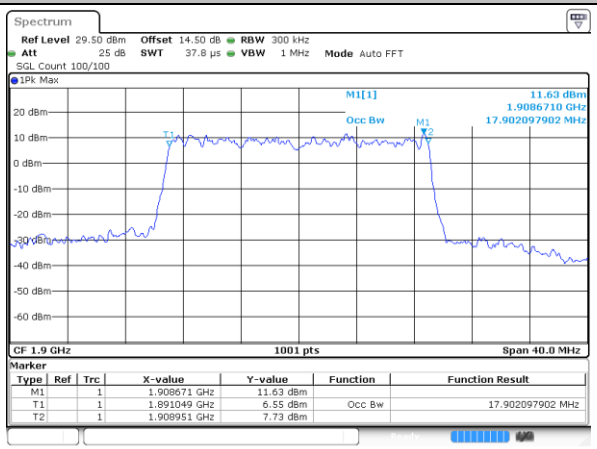

Date: 20.MAY.2021 14:54:39

### Highest Channel / 15MHz / 64QAM




Date: 20.MAY.2021 14:49:21

### Highest Channel / 20MHz / 64QAM

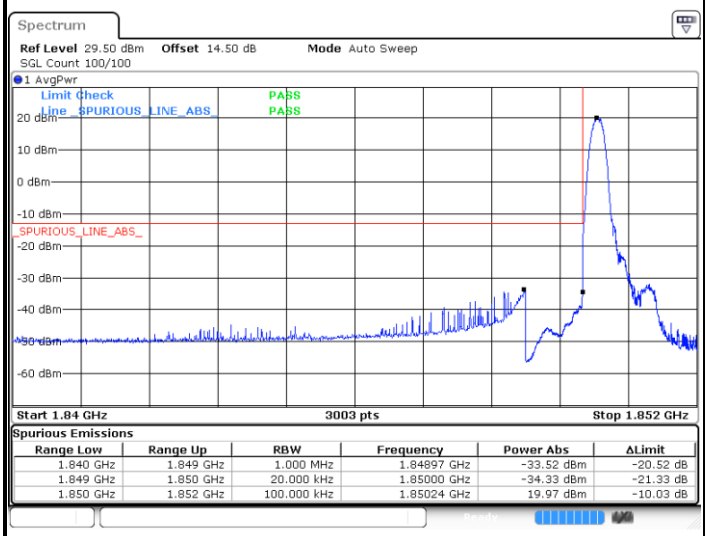



Date: 20.MAY.2021 14:55:40

# Conducted Band Edge

## LTE Band 2 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB

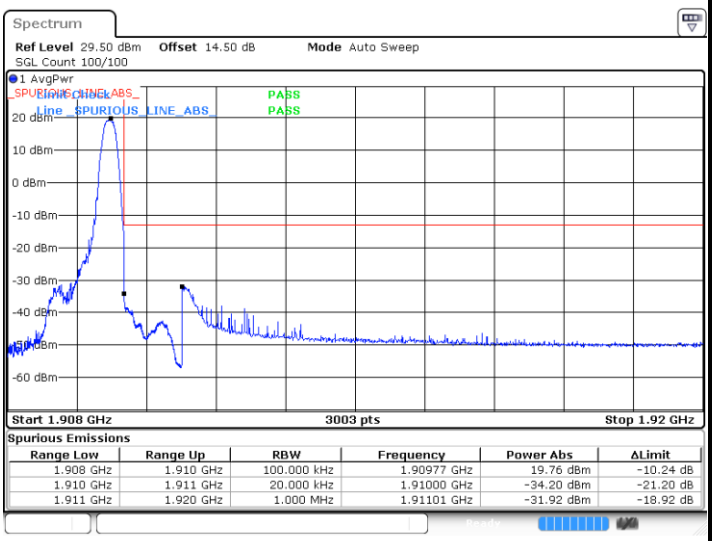



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84897 GHz | -33.52 dBm | -20.52 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -34.33 dBm | -21.33 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85024 GHz | 19.97 dBm | -10.03 dB |

Date: 20.MAY.2021 15:22:09

### Highest Band Edge / 1RB

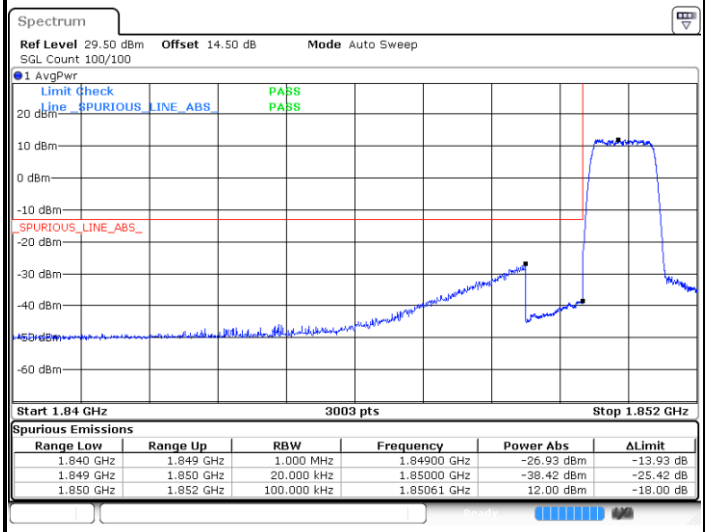



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90977 GHz | 19.76 dBm | -10.24 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91000 GHz | -34.20 dBm | -21.20 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91101 GHz | -31.92 dBm | -18.92 dB |

Date: 20.MAY.2021 15:24:11

### Lowest Band Edge / Full RB

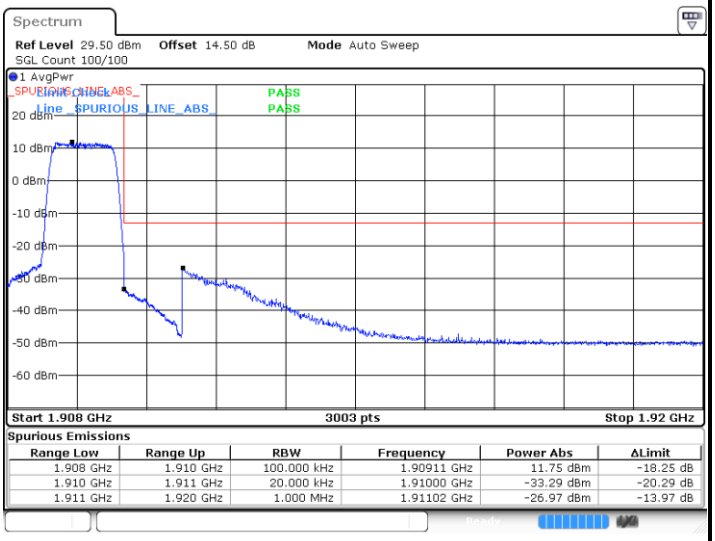



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -26.93 dBm | -13.93 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -38.42 dBm | -25.42 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85061 GHz | 12.00 dBm | -18.00 dB |

Date: 20.MAY.2021 15:14:10

### Highest Band Edge / Full RB



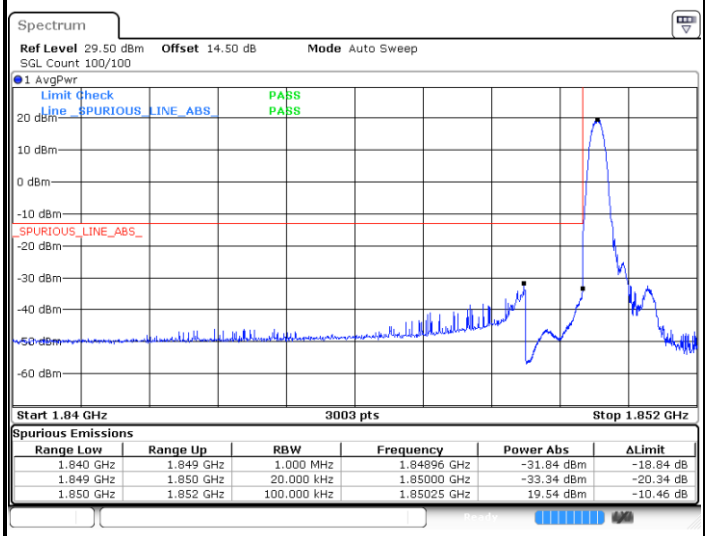

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90911 GHz | 11.75 dBm | -18.25 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91000 GHz | -33.29 dBm | -20.29 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91102 GHz | -26.97 dBm | -13.97 dB |

Date: 20.MAY.2021 15:31:03

## LTE Band 2 / 1.4MHz / 16QAM

### Lowest Band Edge / 1 RB

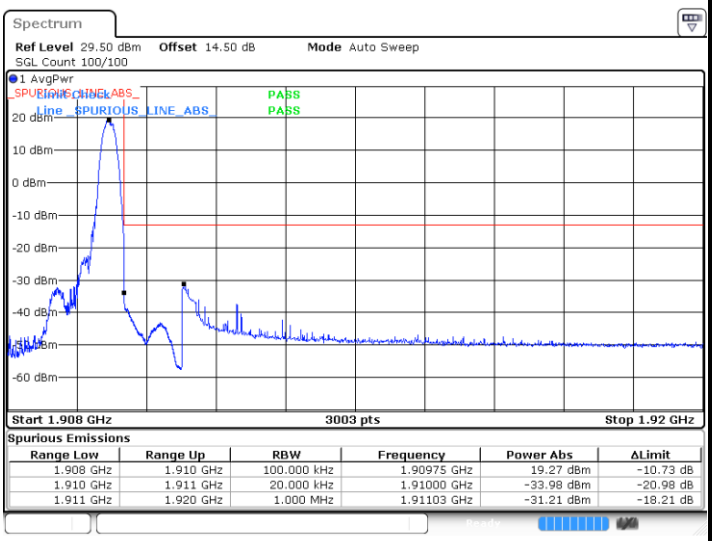



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -31.84 dBm | -18.84 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -33.34 dBm | -20.34 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85025 GHz | 19.54 dBm | -10.46 dB |

Date: 20.MAY.2021 15:20:12

### Highest Band Edge / 1 RB

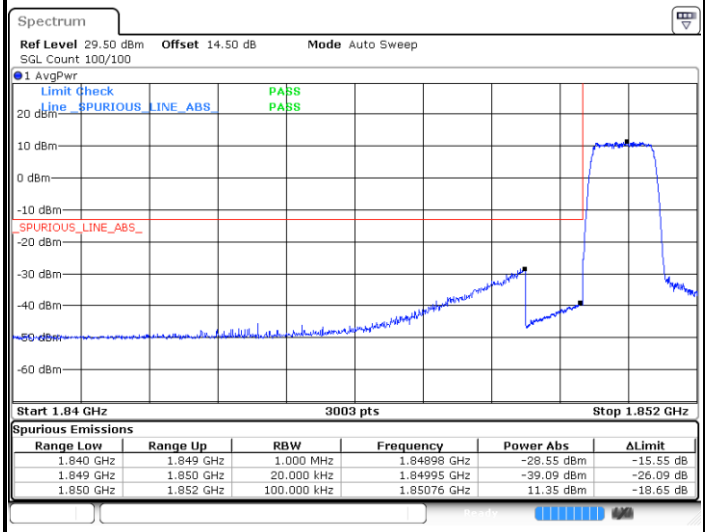



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90975 GHz | 19.27 dBm | -10.73 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91000 GHz | -33.98 dBm | -20.98 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91103 GHz | -31.21 dBm | -18.21 dB |

Date: 20.MAY.2021 15:25:15

### Lowest Band Edge / Full RB

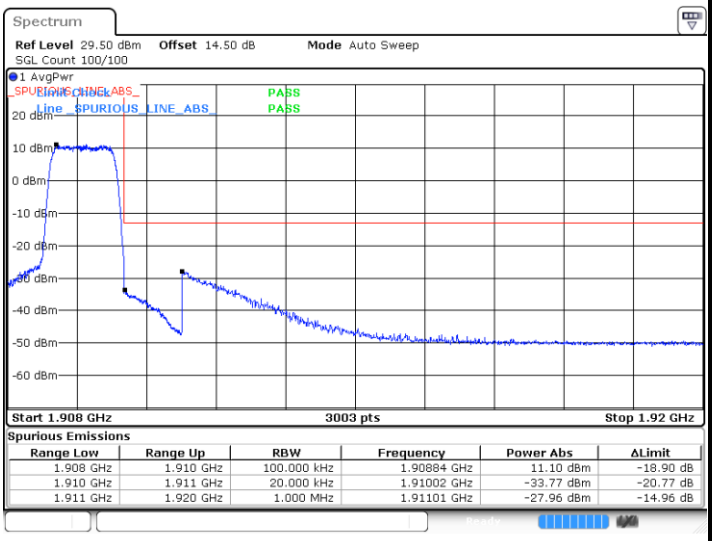



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84898 GHz | -28.55 dBm | -15.55 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.84995 GHz | -39.09 dBm | -26.09 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85076 GHz | 11.35 dBm | -18.65 dB |

Date: 20.MAY.2021 15:15:25

### Highest Band Edge / Full RB



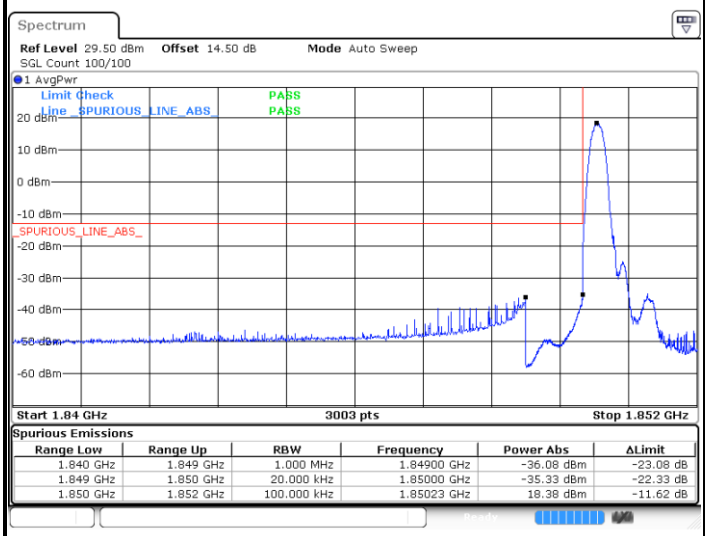

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90884 GHz | 11.10 dBm | -18.90 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91002 GHz | -33.77 dBm | -20.77 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91101 GHz | -27.96 dBm | -14.96 dB |

Date: 20.MAY.2021 15:29:52

## LTE Band 2 / 1.4MHz / 64QAM

### Lowest Band Edge / 1 RB

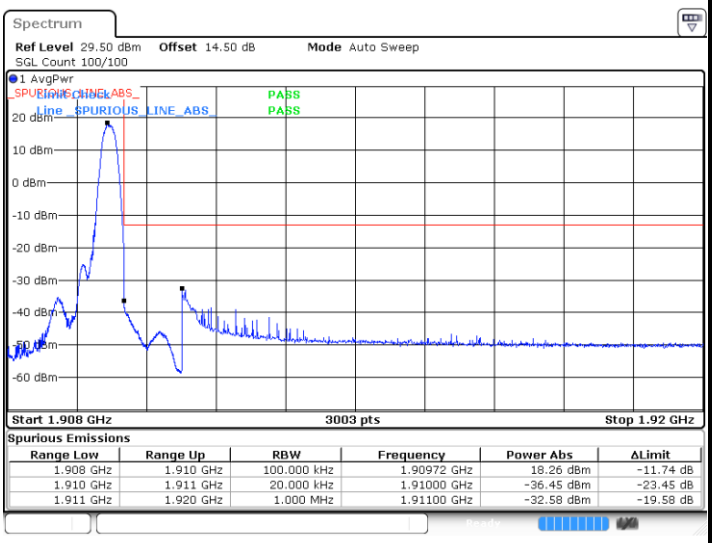



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -36.08 dBm | -23.08 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -35.33 dBm | -22.33 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85023 GHz | 18.38 dBm | -11.62 dB |

Date: 20.MAY.2021 15:19:00

### Highest Band Edge / 1 RB

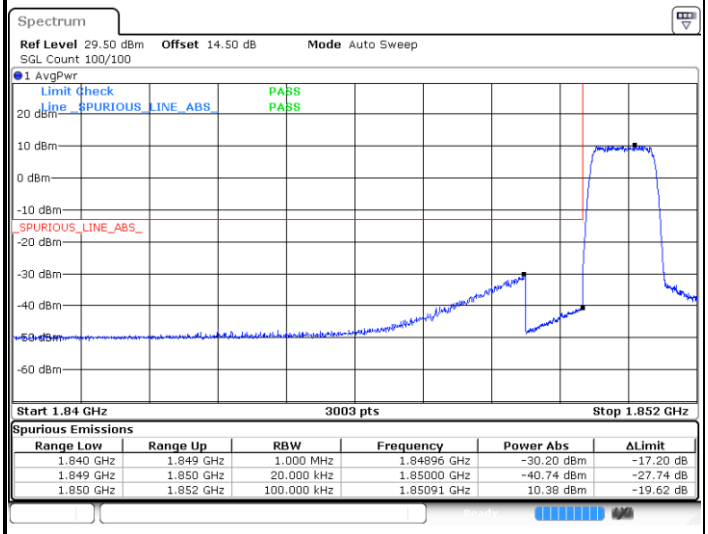



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90972 GHz | 18.26 dBm | -11.74 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91000 GHz | -36.45 dBm | -23.45 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91100 GHz | -32.58 dBm | -19.58 dB |

Date: 20.MAY.2021 15:26:43

### Lowest Band Edge / Full RB

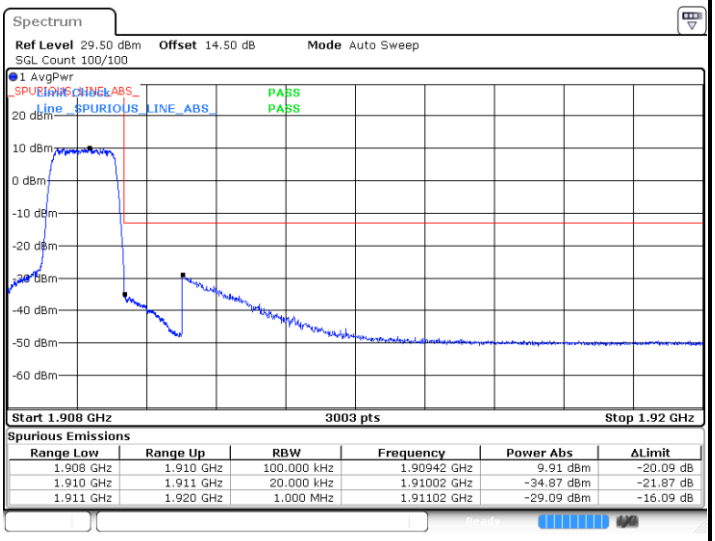



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -30.20 dBm | -17.20 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -40.74 dBm | -27.74 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85091 GHz | 10.38 dBm | -19.62 dB |

Date: 20.MAY.2021 15:16:40

### Highest Band Edge / Full RB



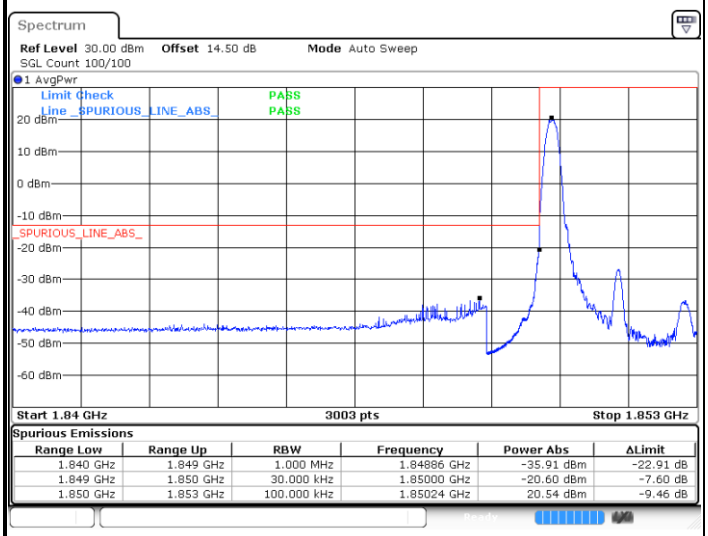

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.908 GHz | 1.910 GHz | 100.000 kHz | 1.90942 GHz | 9.91 dBm | -20.09 dB |
| 1.910 GHz | 1.911 GHz | 20.000 kHz | 1.91002 GHz | -34.87 dBm | -21.87 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91102 GHz | -29.09 dBm | -16.09 dB |

Date: 20.MAY.2021 15:28:40

## LTE Band 2 / 3MHz / QPSK

### Lowest Band Edge / 1RB

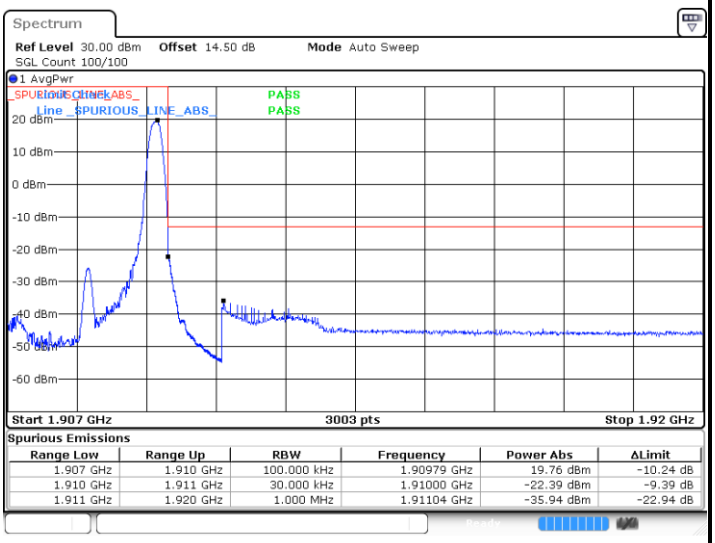



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84886 GHz | -35.91 dBm | -22.91 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -20.60 dBm | -7.60 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85024 GHz | 20.54 dBm | -9.46 dB |

Date: 20.MAY.2021 12:09:16

### Highest Band Edge / 1 RB

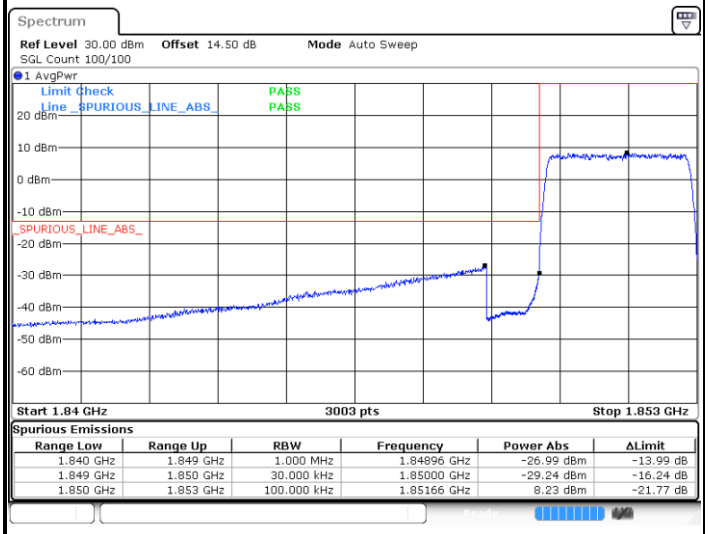



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90979 GHz | 19.76 dBm | -10.24 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91000 GHz | -22.39 dBm | -9.39 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91104 GHz | -35.94 dBm | -22.94 dB |

Date: 20.MAY.2021 12:17:29

### Lowest Band Edge / Full RB

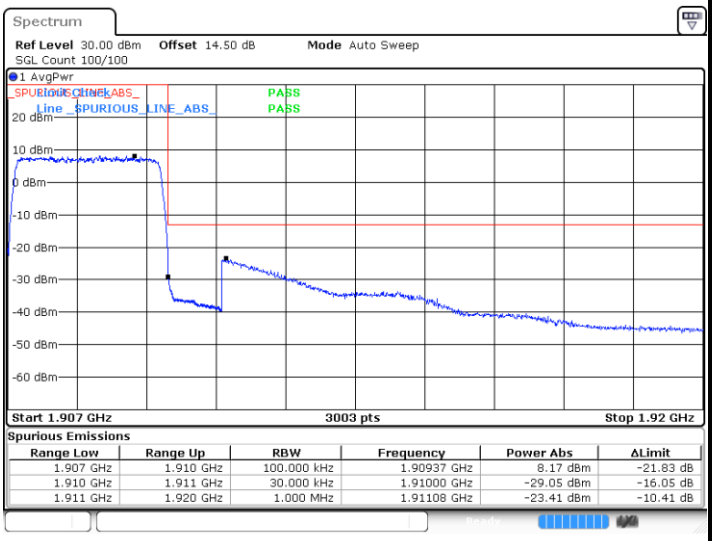



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -26.99 dBm | -13.99 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -29.24 dBm | -16.24 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85166 GHz | 8.23 dBm | -21.77 dB |

Date: 20.MAY.2021 12:11:03

### Highest Band Edge / Full RB



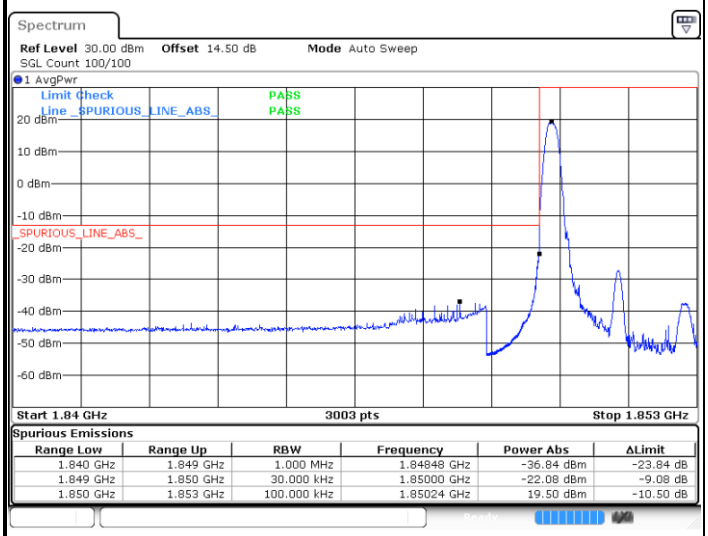

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90937 GHz | 8.17 dBm | -21.83 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91000 GHz | -29.05 dBm | -16.05 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91108 GHz | -23.41 dBm | -10.41 dB |

Date: 20.MAY.2021 12:19:16

## LTE Band 2 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB

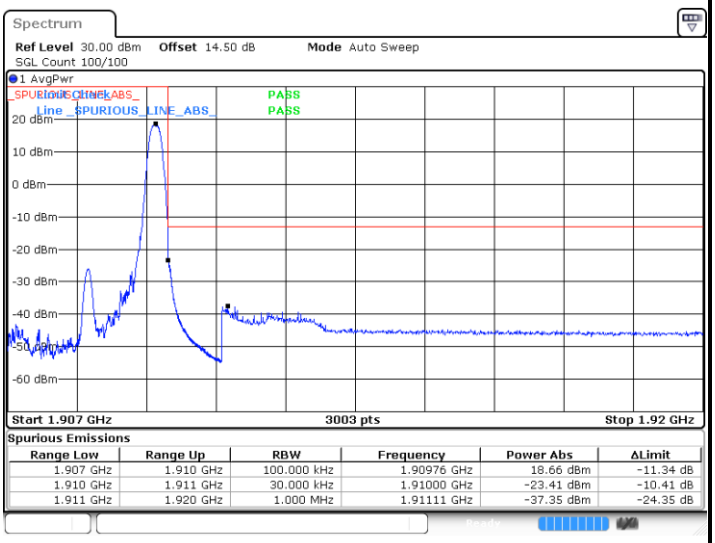



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84848 GHz | -36.84 dBm | -23.84 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -22.08 dBm | -9.08 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85024 GHz | 19.50 dBm | -10.50 dB |

Date: 20.MAY.2021 12:10:10

### Highest Band Edge /1 RB

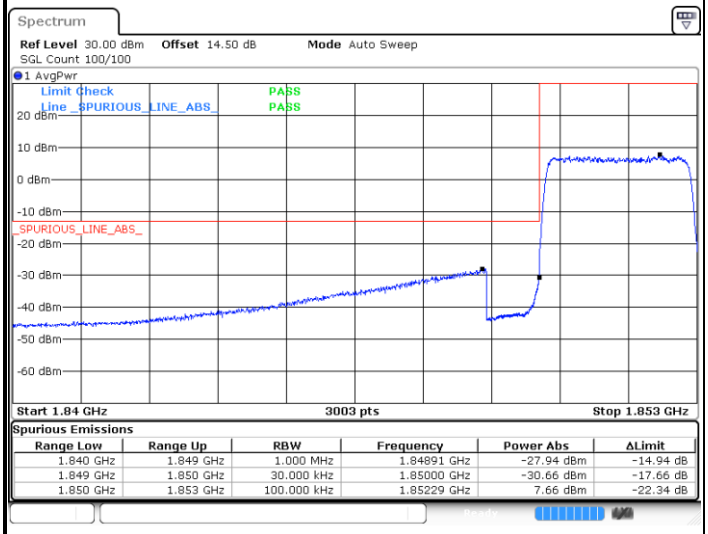



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90976 GHz | 18.66 dBm | -11.34 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91000 GHz | -23.41 dBm | -10.41 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91111 GHz | -37.35 dBm | -24.35 dB |

Date: 20.MAY.2021 12:18:22

### Lowest Band Edge / Full RB

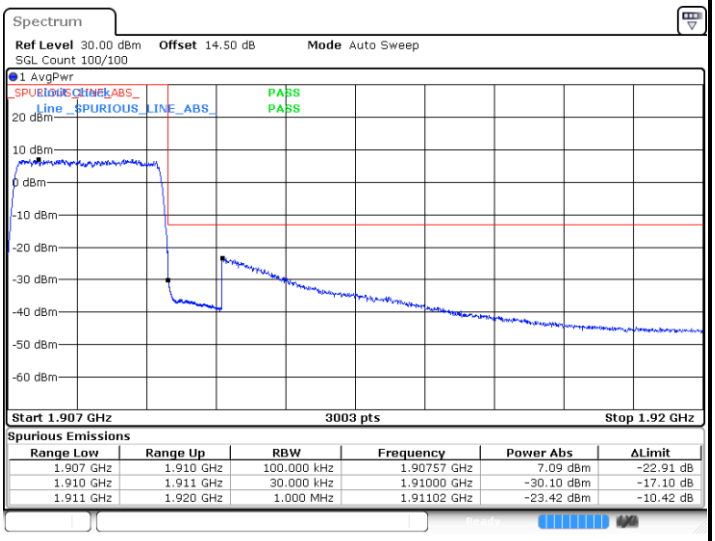



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84891 GHz | -27.94 dBm | -14.94 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -30.66 dBm | -17.66 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85229 GHz | 7.66 dBm | -22.34 dB |

Date: 20.MAY.2021 12:11:57

### Highest Band Edge / Full RB



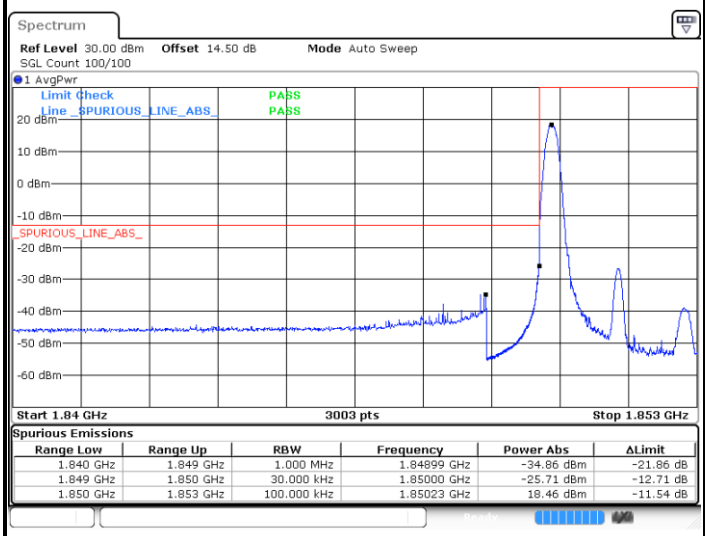

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90757 GHz | 7.09 dBm | -22.91 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91000 GHz | -30.10 dBm | -17.10 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91102 GHz | -23.42 dBm | -10.42 dB |

Date: 20.MAY.2021 12:20:09

## LTE Band 2 / 3MHz / 64QAM

### Lowest Band Edge / 1 RB

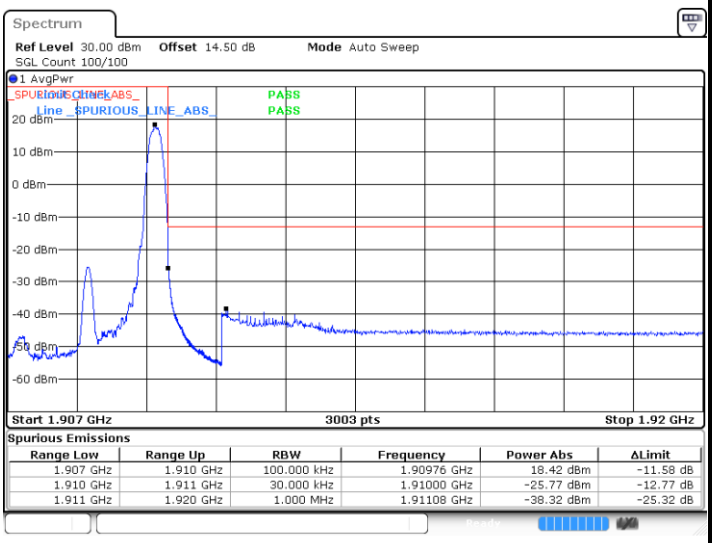



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84899 GHz | -34.86 dBm | -21.86 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -25.71 dBm | -12.71 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85023 GHz | 18.46 dBm | -11.54 dB |

Date: 20.MAY.2021 13:57:18

### Highest Band Edge /1 RB

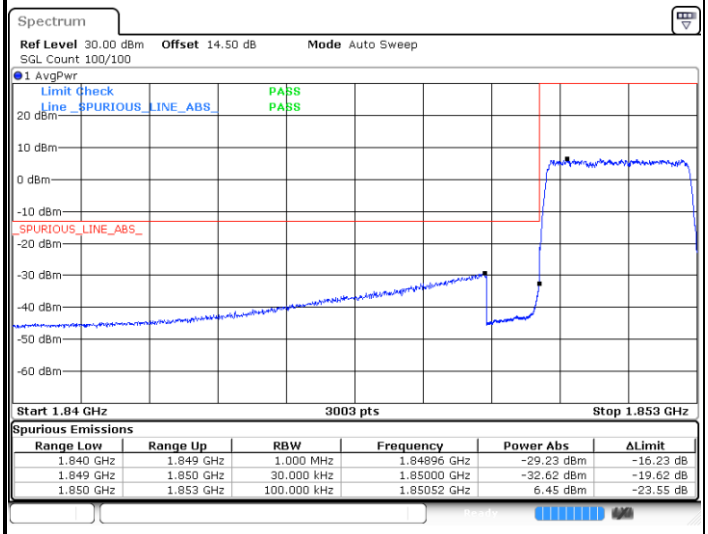



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90976 GHz | 18.42 dBm | -11.58 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91000 GHz | -25.77 dBm | -12.77 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91108 GHz | -38.32 dBm | -25.32 dB |

Date: 20.MAY.2021 14:00:58

### Lowest Band Edge / Full RB

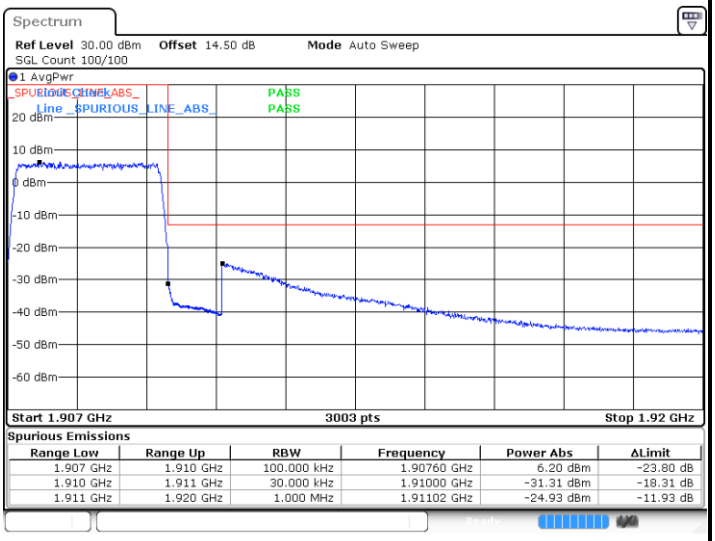



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -29.23 dBm | -16.23 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -32.62 dBm | -19.62 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85052 GHz | 6.45 dBm | -23.55 dB |

Date: 20.MAY.2021 13:58:07

### Highest Band Edge / Full RB



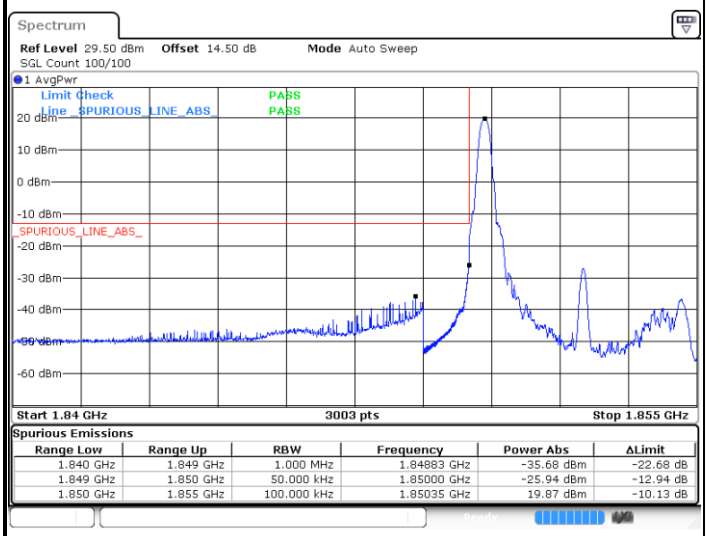

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.907 GHz | 1.910 GHz | 100.000 kHz | 1.90760 GHz | 6.20 dBm | -23.80 dB |
| 1.910 GHz | 1.911 GHz | 30.000 kHz | 1.91000 GHz | -31.31 dBm | -18.31 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91102 GHz | -24.93 dBm | -11.93 dB |

Date: 20.MAY.2021 14:01:47

## LTE Band 2 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

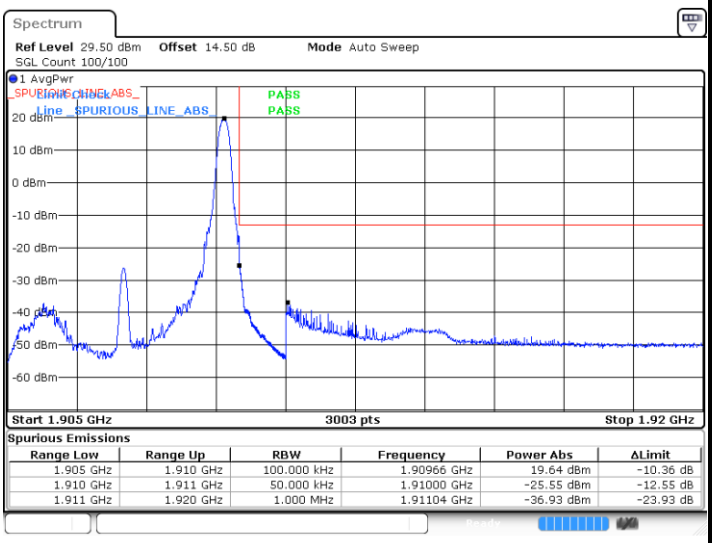



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84883 GHz | -35.68 dBm | -22.68 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -25.94 dBm | -12.94 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85035 GHz | 19.87 dBm | -10.13 dB |

Date: 20.MAY.2021 12:23:22

### Highest Band Edge / 1 RB

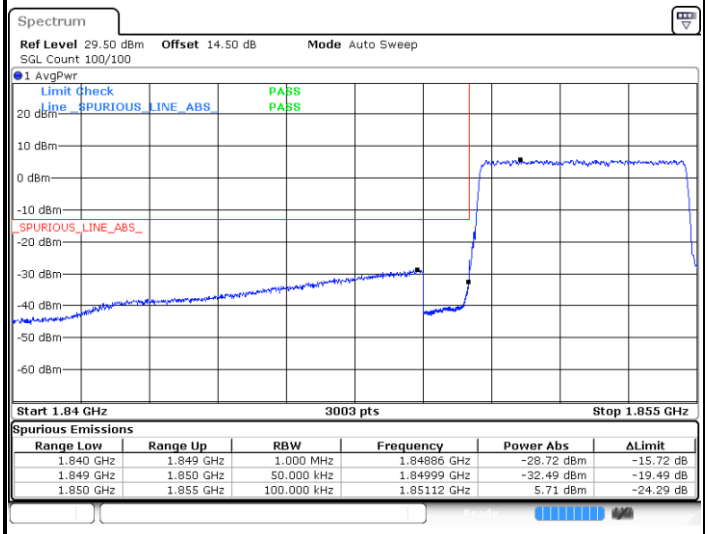



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90966 GHz | 19.64 dBm | -10.36 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91000 GHz | -25.55 dBm | -12.55 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91104 GHz | -36.93 dBm | -23.93 dB |

Date: 20.MAY.2021 12:31:29

### Lowest Band Edge / Full RB

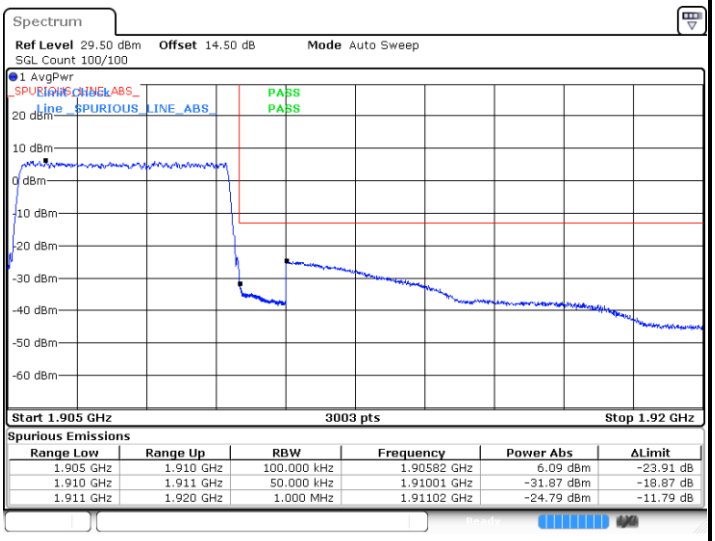



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84886 GHz | -28.72 dBm | -15.72 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.84999 GHz | -32.49 dBm | -19.49 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85112 GHz | 5.71 dBm | -24.29 dB |

Date: 20.MAY.2021 12:25:08

### Highest Band Edge / Full RB



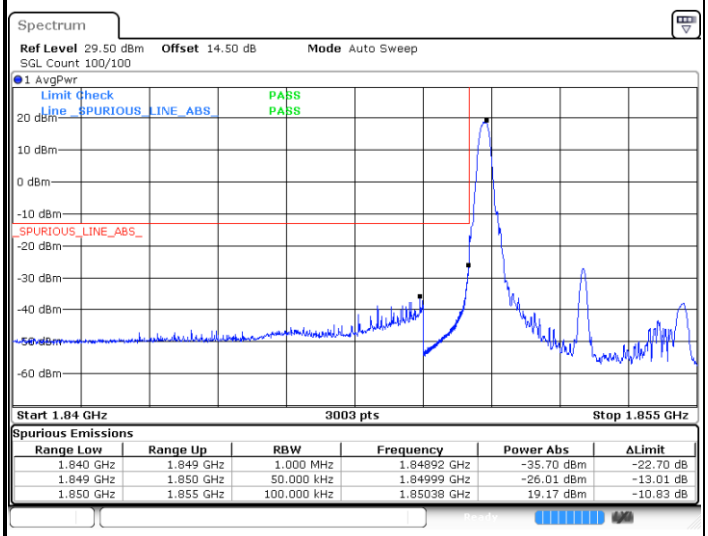

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90582 GHz | 6.09 dBm | -23.91 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91001 GHz | -31.87 dBm | -18.87 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91102 GHz | -24.79 dBm | -11.79 dB |

Date: 20.MAY.2021 12:33:16

## LTE Band 2 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

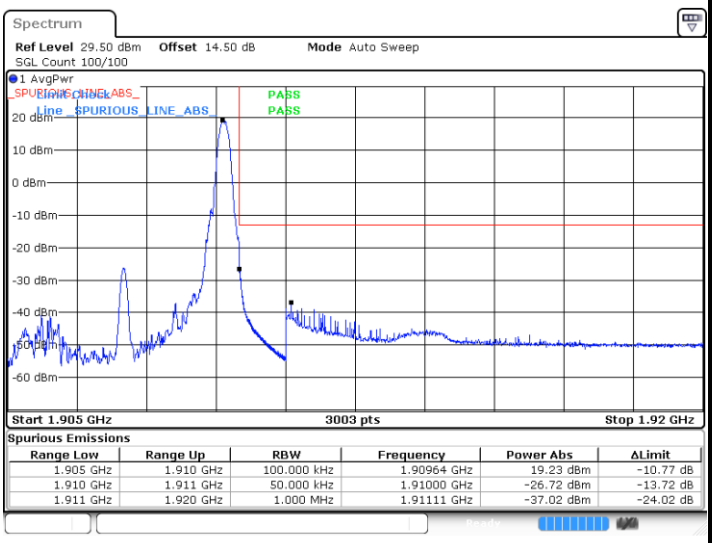



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84892 GHz | -35.70 dBm | -22.70 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.84999 GHz | -26.01 dBm | -13.01 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85038 GHz | 19.17 dBm | -10.83 dB |

Date: 20.MAY.2021 12:24:16

### Highest Band Edge / 1 RB

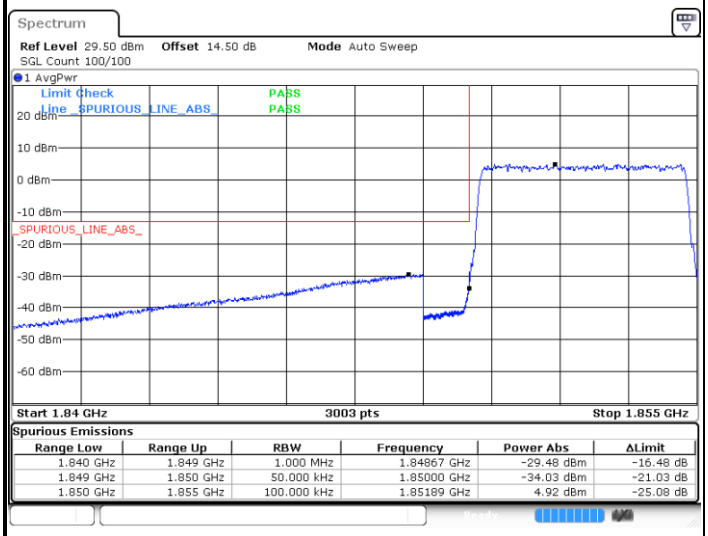



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90964 GHz | 19.23 dBm | -10.77 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91000 GHz | -26.72 dBm | -13.72 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91111 GHz | -37.02 dBm | -24.02 dB |

Date: 20.MAY.2021 12:32:23

### Lowest Band Edge / Full RB

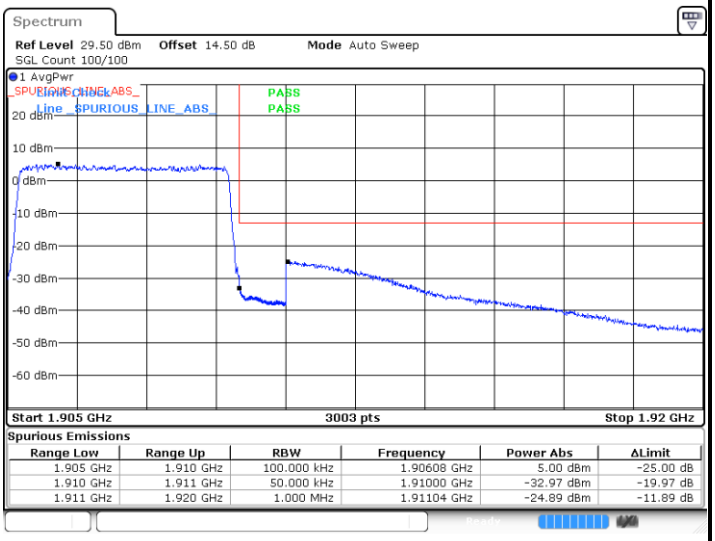



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84867 GHz | -29.48 dBm | -16.48 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -34.03 dBm | -21.03 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85189 GHz | 4.92 dBm | -25.08 dB |

Date: 20.MAY.2021 12:26:01

### Highest Band Edge / Full RB



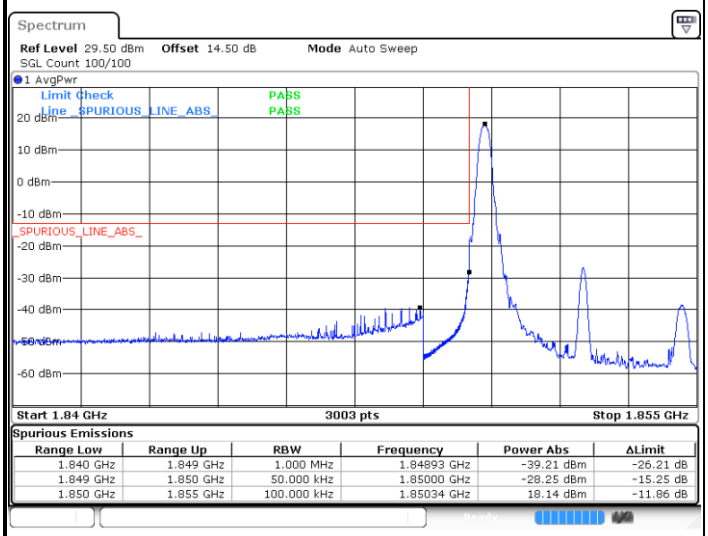

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90608 GHz | 5.00 dBm | -25.00 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91000 GHz | -32.97 dBm | -19.97 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91104 GHz | -24.89 dBm | -11.89 dB |

Date: 20.MAY.2021 12:34:10

## LTE Band 2 / 5MHz / 64QAM

### Lowest Band Edge / 1RB

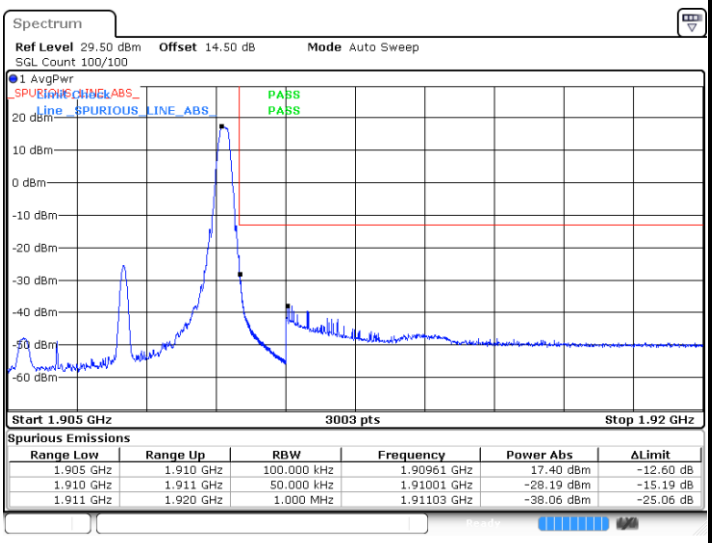



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84893 GHz | -39.21 dBm | -26.21 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -28.25 dBm | -15.25 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85034 GHz | 18.14 dBm | -11.86 dB |

Date: 20.MAY.2021 14:03:37

### Highest Band Edge / 1 RB

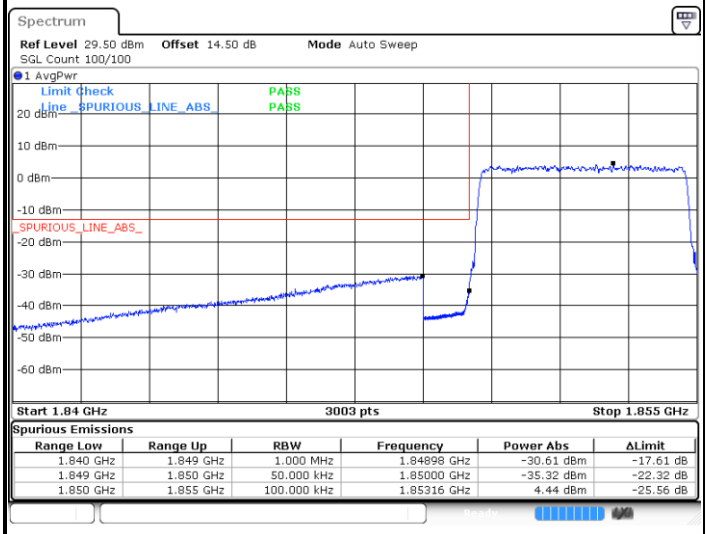



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90961 GHz | 17.40 dBm | -12.60 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91001 GHz | -28.19 dBm | -15.19 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91103 GHz | -38.06 dBm | -25.06 dB |

Date: 20.MAY.2021 14:07:17

### Lowest Band Edge / Full RB

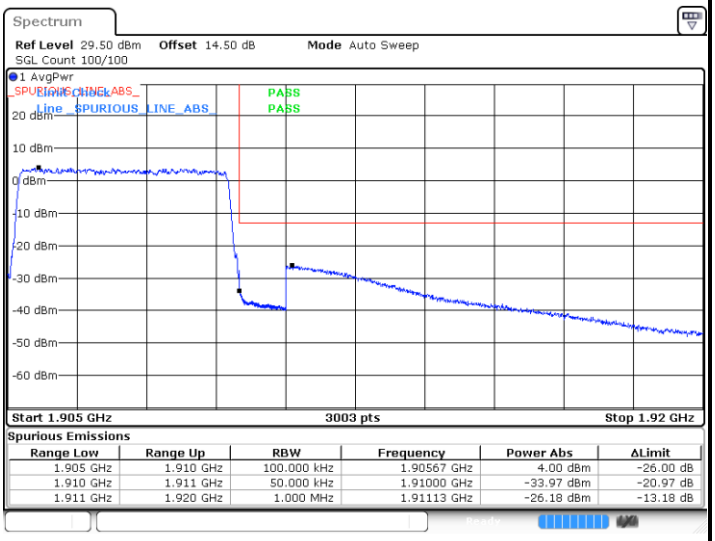



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84898 GHz | -30.61 dBm | -17.61 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -35.32 dBm | -22.32 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85316 GHz | 4.44 dBm | -25.56 dB |

Date: 20.MAY.2021 14:04:26

### Highest Band Edge / Full RB



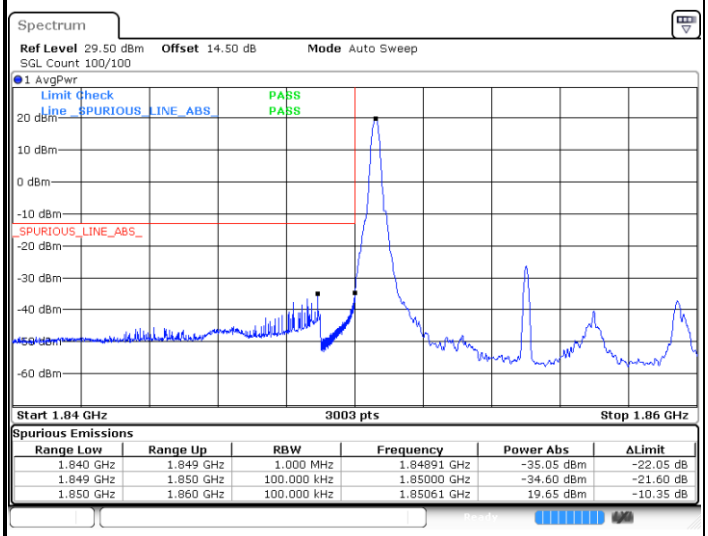

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.910 GHz | 100.000 kHz | 1.90567 GHz | 4.00 dBm | -26.00 dB |
| 1.910 GHz | 1.911 GHz | 50.000 kHz | 1.91000 GHz | -33.97 dBm | -20.97 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91113 GHz | -26.18 dBm | -13.18 dB |

Date: 20.MAY.2021 14:08:06

## LTE Band 2 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

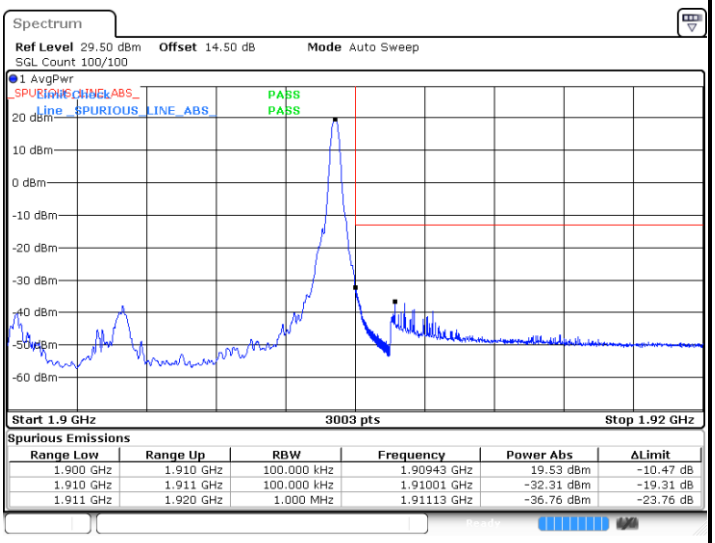



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84891 GHz | -35.05 dBm | -22.05 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -34.60 dBm | -21.60 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85061 GHz | 19.65 dBm | -10.35 dB |

Date: 20.MAY.2021 12:37:19

### Highest Band Edge / 1 RB

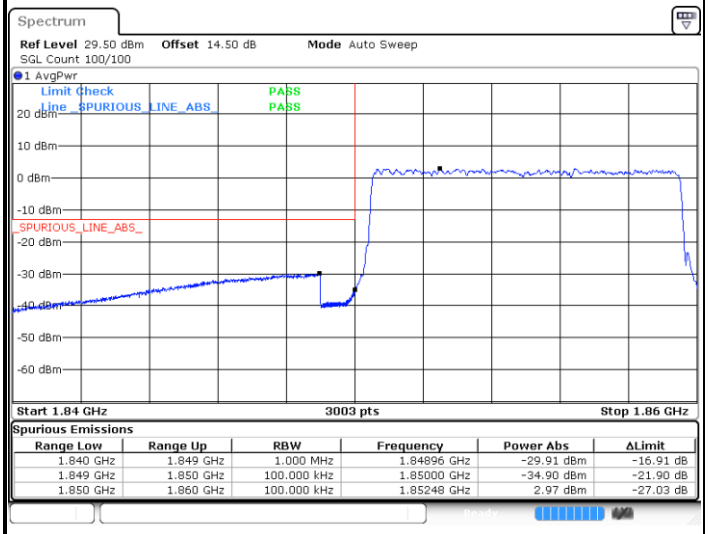



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90943 GHz | 19.53 dBm | -10.47 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91001 GHz | -32.31 dBm | -19.31 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91113 GHz | -36.76 dBm | -23.76 dB |

Date: 20.MAY.2021 12:45:29

### Lowest Band Edge / Full RB

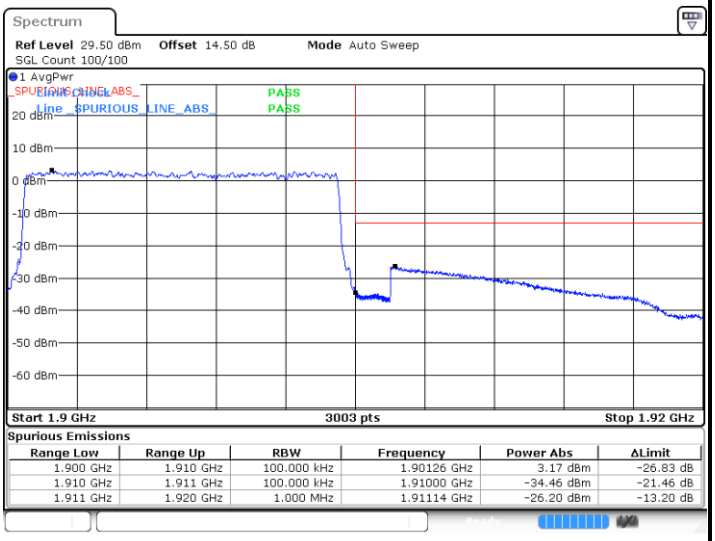



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -29.91 dBm | -16.91 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -34.90 dBm | -21.90 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85248 GHz | 2.97 dBm | -27.03 dB |

Date: 20.MAY.2021 12:39:04

### Highest Band Edge / Full RB



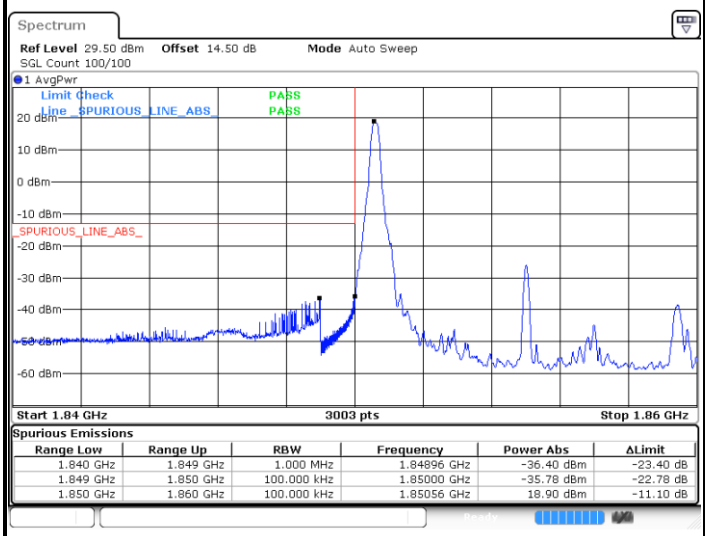

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90126 GHz | 3.17 dBm | -26.83 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91000 GHz | -34.46 dBm | -21.46 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91114 GHz | -26.20 dBm | -13.20 dB |

Date: 20.MAY.2021 12:47:16

## LTE Band 2 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

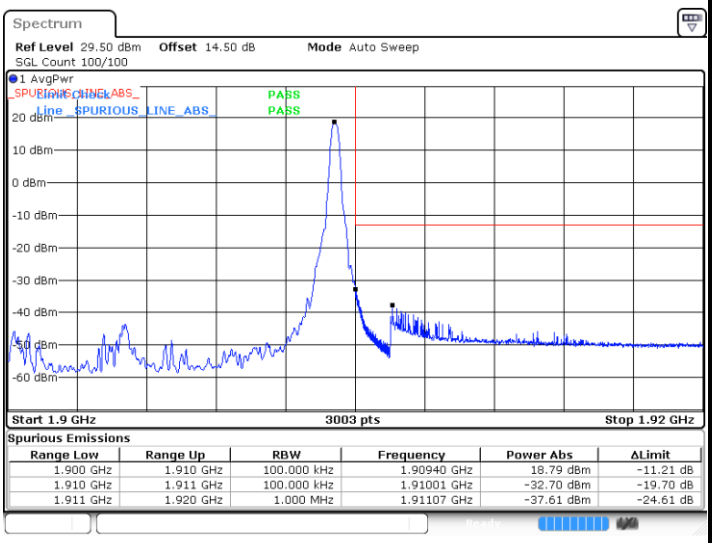



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -36.40 dBm | -23.40 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -35.78 dBm | -22.78 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85056 GHz | 18.90 dBm | -11.10 dB |

Date: 20.MAY.2021 12:38:12

### Highest Band Edge / 1 RB

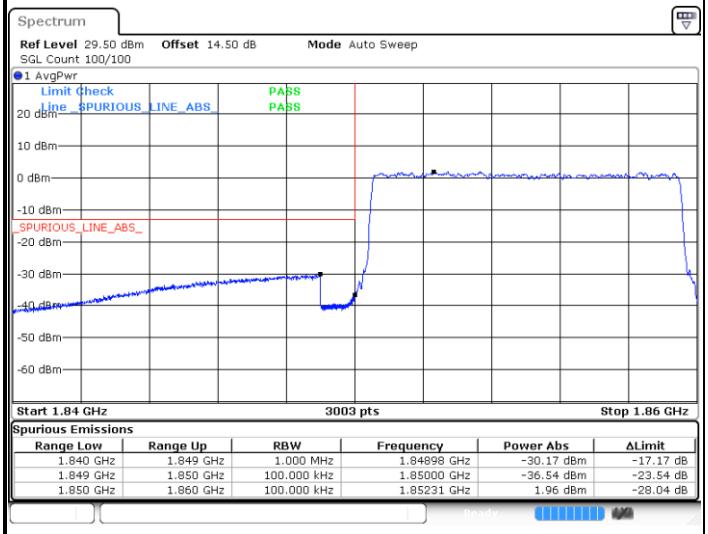



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90940 GHz | 18.79 dBm | -11.21 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91001 GHz | -32.70 dBm | -19.70 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91107 GHz | -37.61 dBm | -24.61 dB |

Date: 20.MAY.2021 12:46:22

### Lowest Band Edge / Full RB

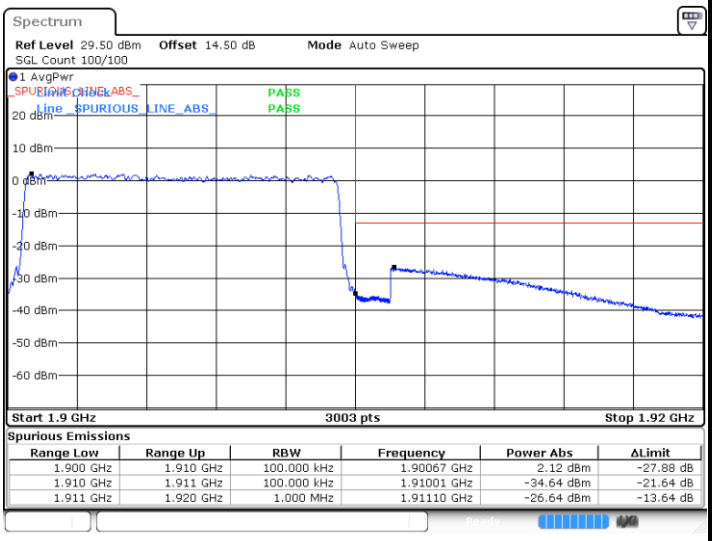



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84898 GHz | -30.17 dBm | -17.17 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -36.54 dBm | -23.54 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85231 GHz | 1.96 dBm | -28.04 dB |

Date: 20.MAY.2021 12:39:58

### Highest Band Edge / Full RB



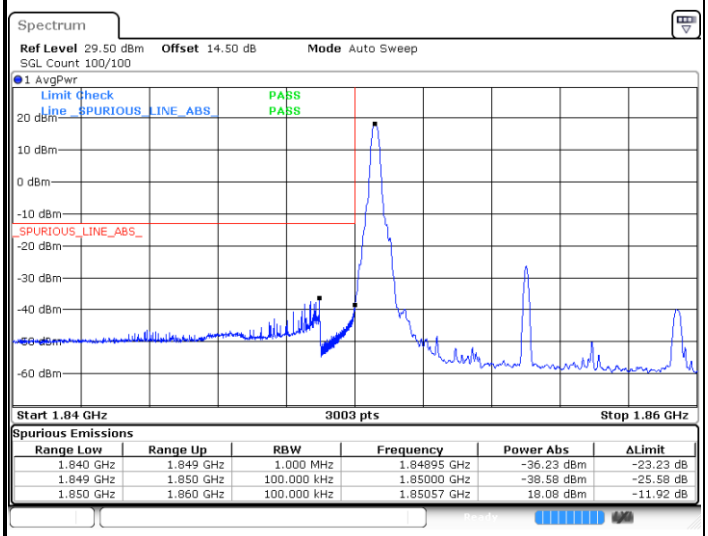

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90067 GHz | 2.12 dBm | -27.88 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91001 GHz | -34.64 dBm | -21.64 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91110 GHz | -26.64 dBm | -13.64 dB |

Date: 20.MAY.2021 12:48:09

## LTE Band 2 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

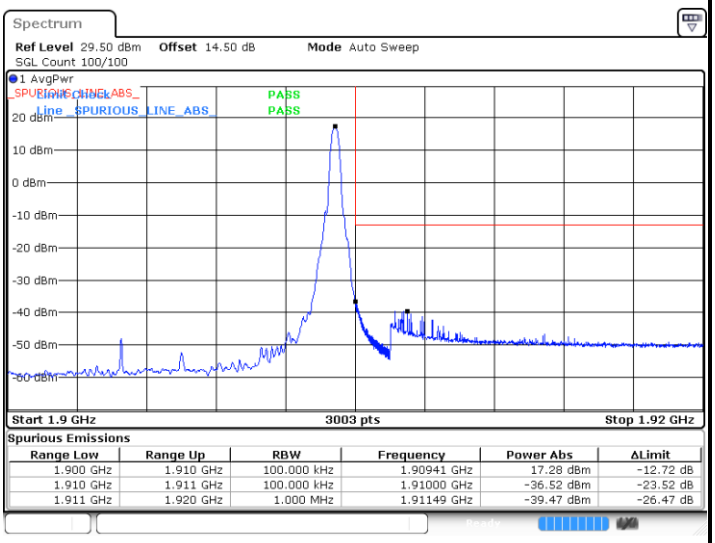



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84895 GHz | -36.23 dBm | -23.23 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -38.58 dBm | -25.58 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85057 GHz | 18.08 dBm | -11.92 dB |

Date: 20.MAY.2021 14:09:56

### Highest Band Edge / 1 RB

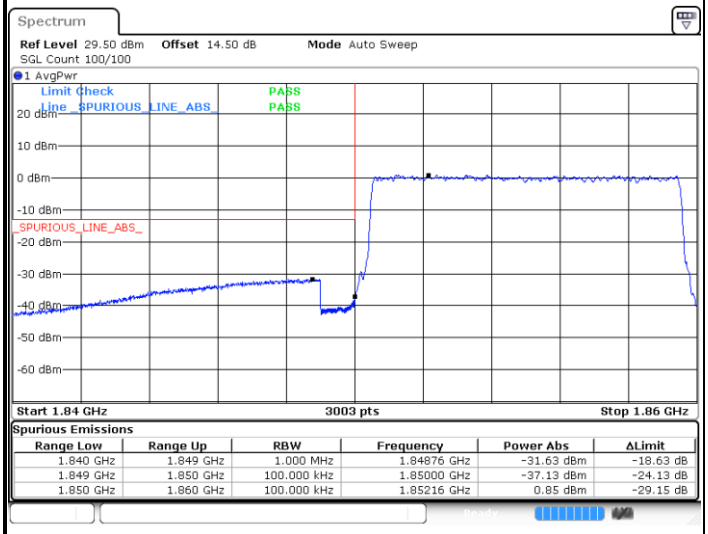



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90941 GHz | 17.28 dBm | -12.72 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91000 GHz | -36.52 dBm | -23.52 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91149 GHz | -39.47 dBm | -26.47 dB |

Date: 20.MAY.2021 14:13:36

### Lowest Band Edge / Full RB

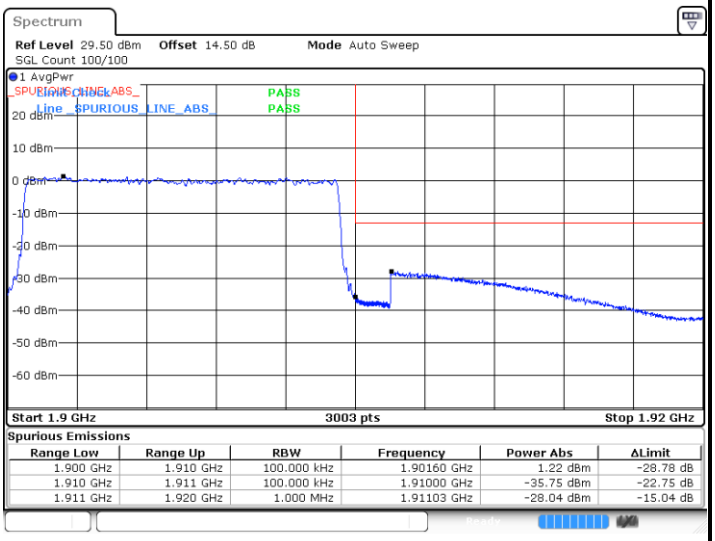



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84876 GHz | -31.63 dBm | -18.63 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -37.13 dBm | -24.13 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85216 GHz | 0.85 dBm | -29.15 dB |

Date: 20.MAY.2021 14:10:45

### Highest Band Edge / Full RB



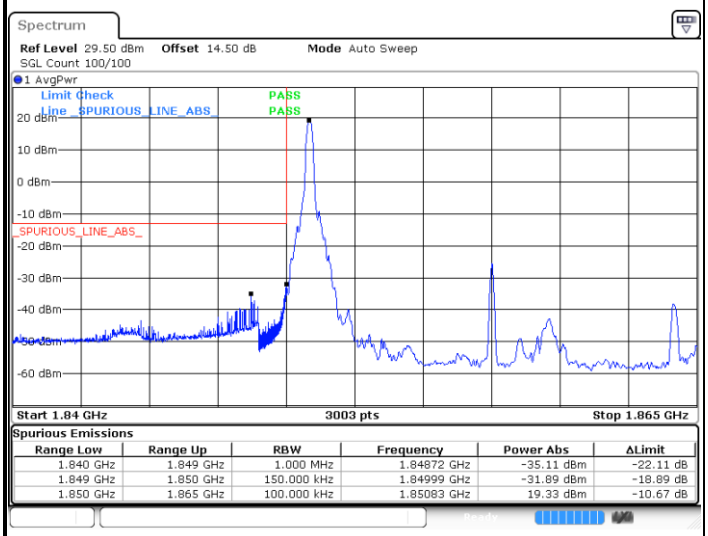

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.910 GHz | 100.000 kHz | 1.90160 GHz | 1.22 dBm | -28.78 dB |
| 1.910 GHz | 1.911 GHz | 100.000 kHz | 1.91000 GHz | -35.75 dBm | -22.75 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91103 GHz | -28.04 dBm | -15.04 dB |

Date: 20.MAY.2021 14:14:25

## LTE Band 2 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

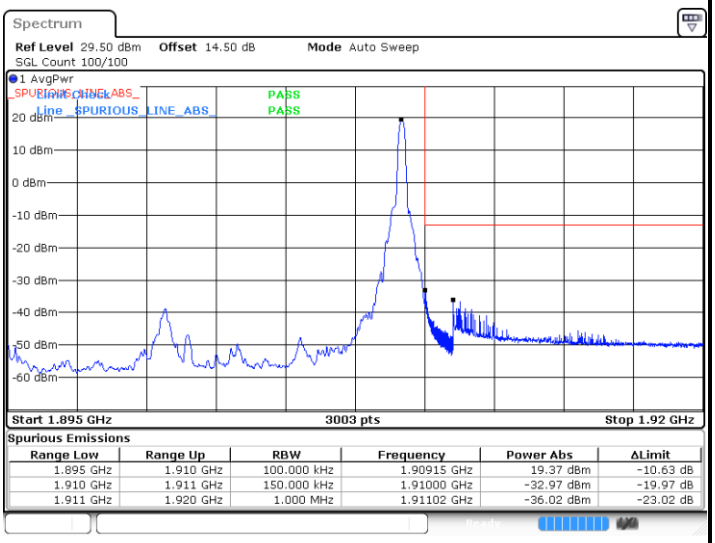



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84872 GHz | -35.11 dBm | -22.11 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84999 GHz | -31.89 dBm | -18.89 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85083 GHz | 19.33 dBm | -10.67 dB |

Date: 20.MAY.2021 12:51:20

### Highest Band Edge / 1 RB

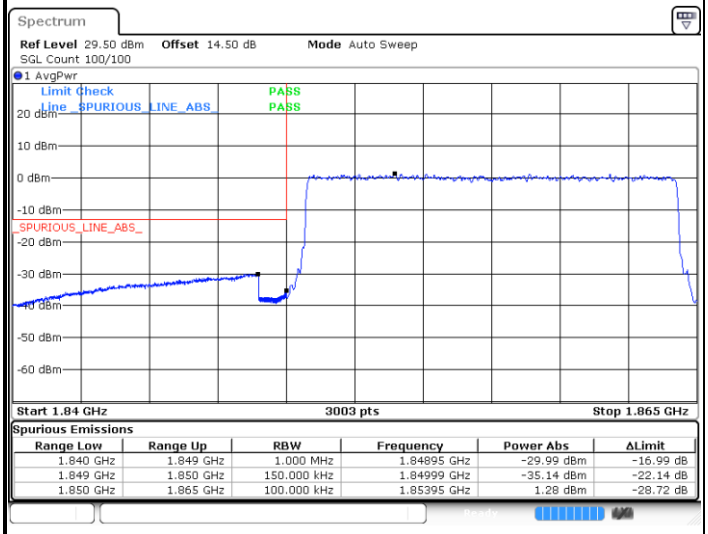



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.90915 GHz | 19.37 dBm | -10.63 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91000 GHz | -32.97 dBm | -19.97 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91102 GHz | -36.02 dBm | -23.02 dB |

Date: 20.MAY.2021 13:39:45

### Lowest Band Edge / Full RB

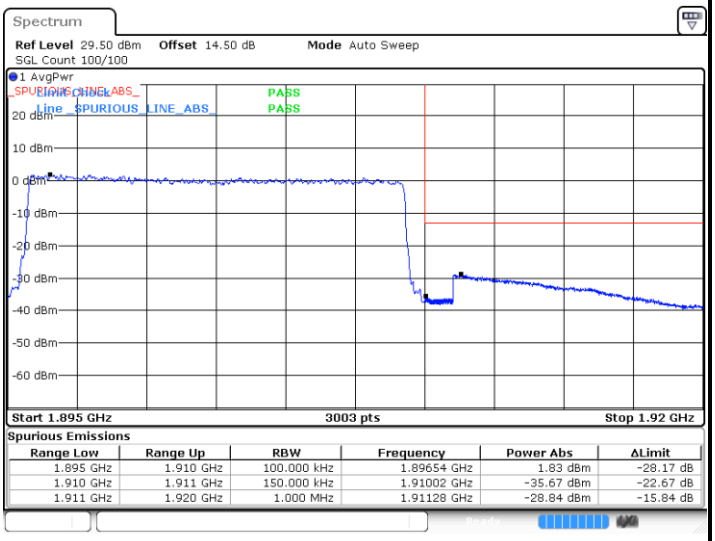



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84895 GHz | -29.99 dBm | -16.99 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84999 GHz | -35.14 dBm | -22.14 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85395 GHz | 1.28 dBm | -28.72 dB |

Date: 20.MAY.2021 12:53:05

### Highest Band Edge / Full RB



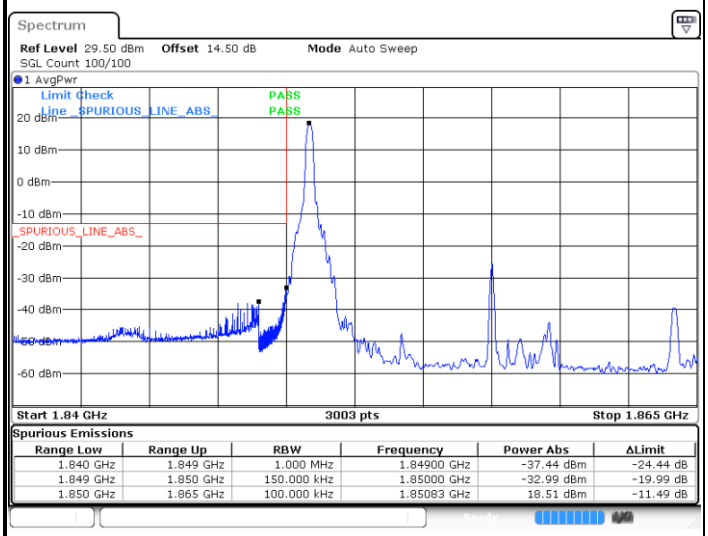

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.89654 GHz | 1.83 dBm | -28.17 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91002 GHz | -35.67 dBm | -22.67 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91128 GHz | -28.84 dBm | -15.84 dB |

Date: 20.MAY.2021 13:41:22

## LTE Band 2 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

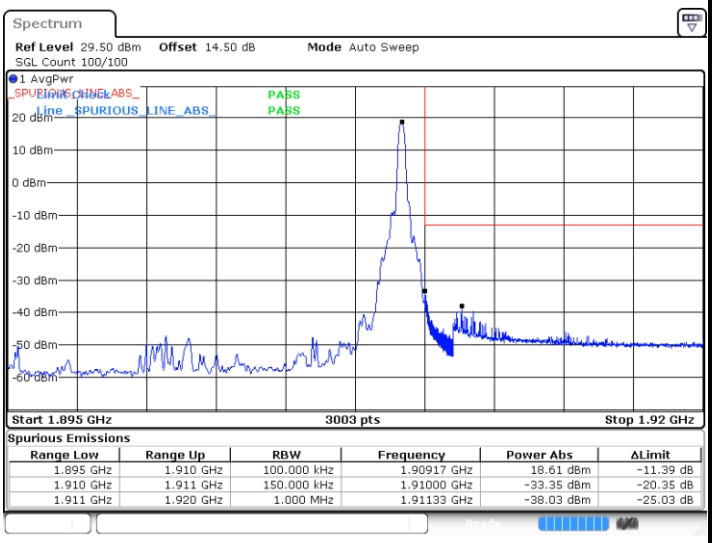



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -37.44 dBm | -24.44 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.85000 GHz | -32.99 dBm | -19.99 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85083 GHz | 18.51 dBm | -11.49 dB |

Date: 20.MAY.2021 12:52:13

### Highest Band Edge / 1 RB

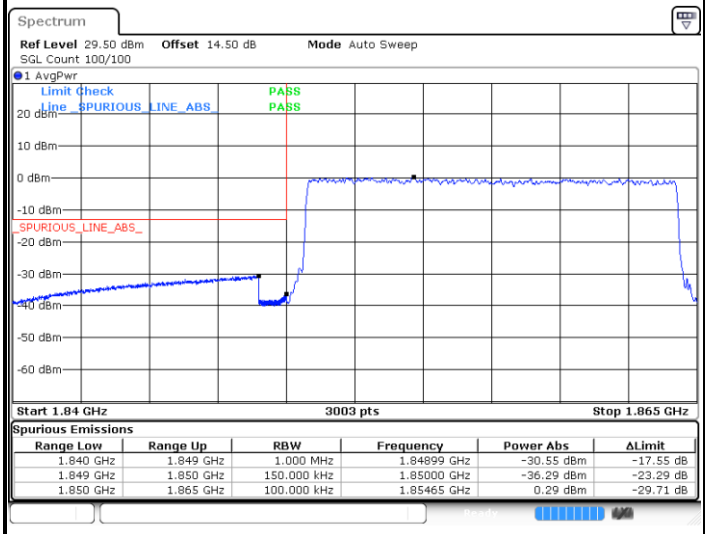



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.90917 GHz | 18.61 dBm | -11.39 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91000 GHz | -33.35 dBm | -20.35 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91133 GHz | -38.03 dBm | -25.03 dB |

Date: 20.MAY.2021 13:40:34

### Lowest Band Edge / Full RB

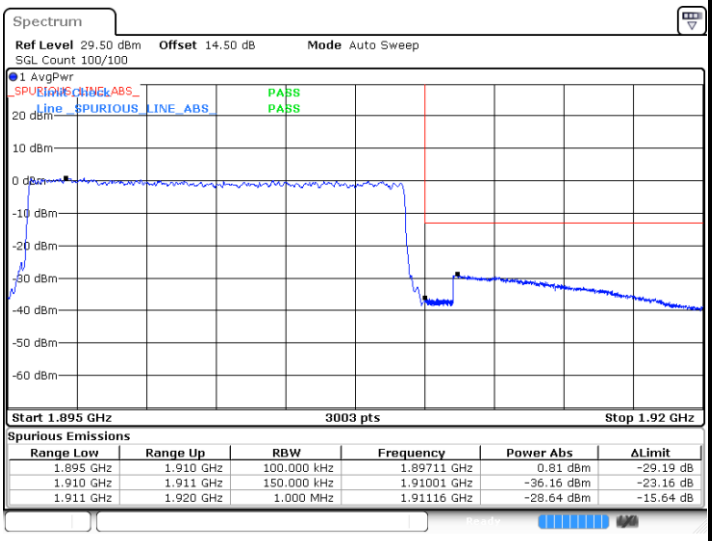



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84899 GHz | -30.55 dBm | -17.55 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.85000 GHz | -36.29 dBm | -23.29 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85465 GHz | 0.29 dBm | -29.71 dB |

Date: 20.MAY.2021 12:53:58

### Highest Band Edge / Full RB



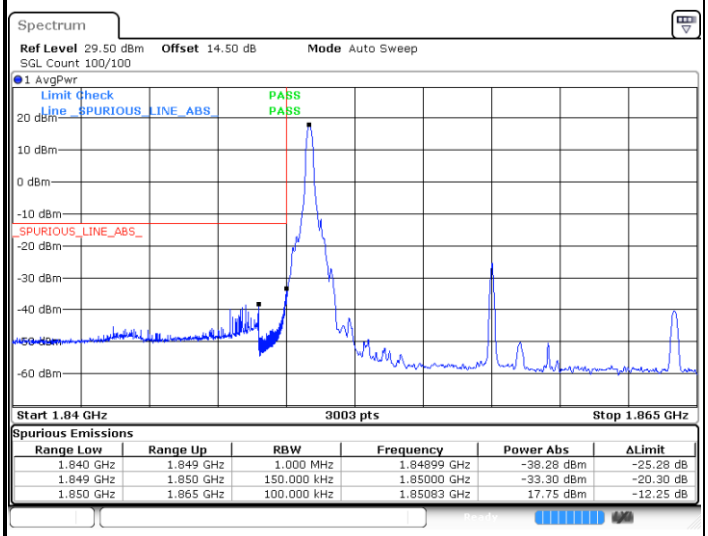

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.89711 GHz | 0.81 dBm | -29.19 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91001 GHz | -36.16 dBm | -23.16 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91116 GHz | -28.64 dBm | -15.64 dB |

Date: 20.MAY.2021 13:42:11

## LTE Band 2 / 15MHz / 64QAM

### Lowest Band Edge / 1 RB

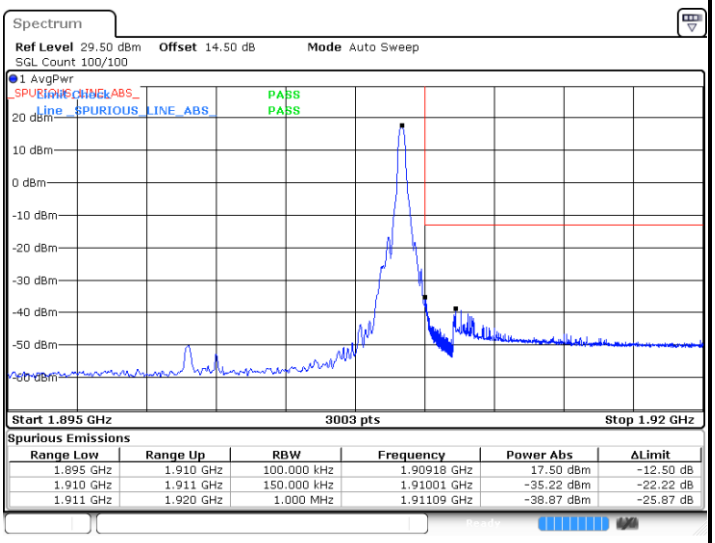



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84899 GHz | -38.28 dBm | -25.28 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.85000 GHz | -33.30 dBm | -20.30 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85083 GHz | 17.75 dBm | -12.25 dB |

Date: 20.MAY.2021 14:16:15

### Highest Band Edge / 1 RB

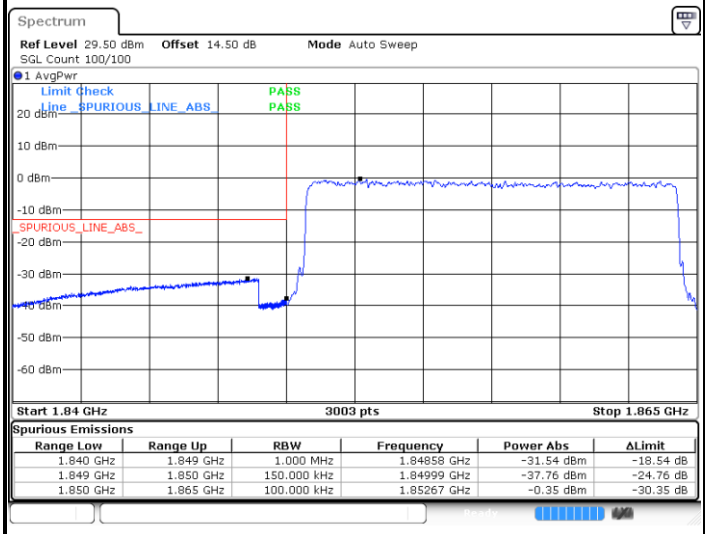



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.90918 GHz | 17.50 dBm | -12.50 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91001 GHz | -35.22 dBm | -22.22 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91109 GHz | -38.87 dBm | -25.87 dB |

Date: 20.MAY.2021 14:50:21

### Lowest Band Edge / Full RB

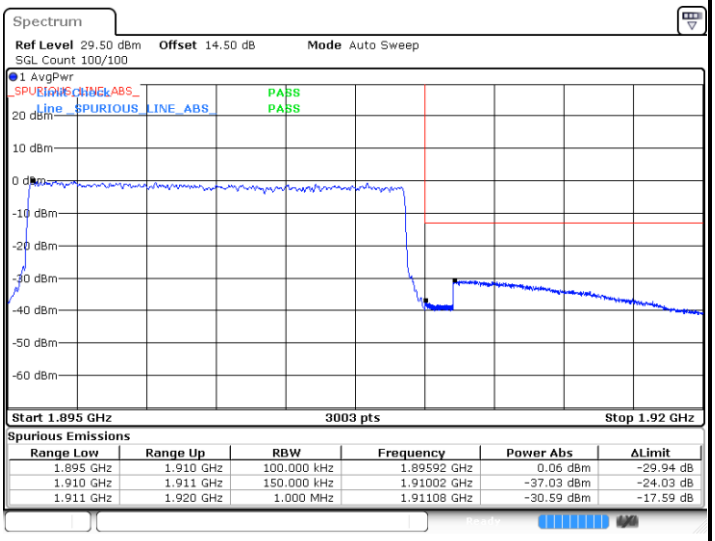



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84858 GHz | -31.54 dBm | -18.54 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84999 GHz | -37.76 dBm | -24.76 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85267 GHz | -0.35 dBm | -30.35 dB |

Date: 20.MAY.2021 14:47:30

### Highest Band Edge / Full RB



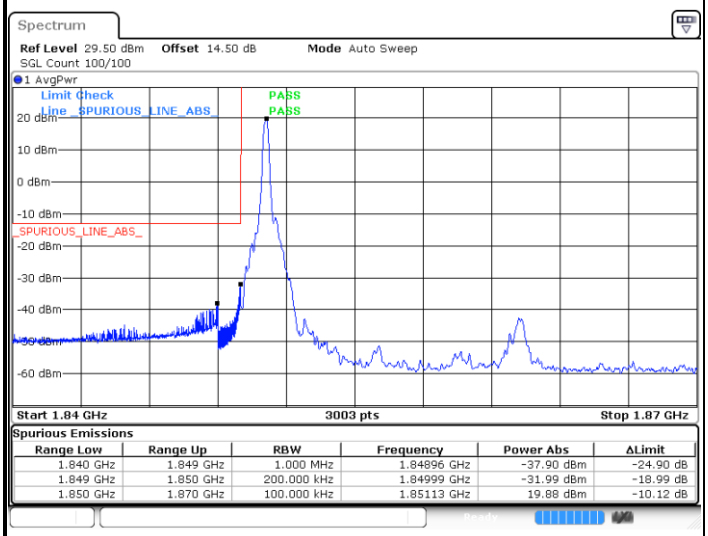

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.910 GHz | 100.000 kHz | 1.89592 GHz | 0.06 dBm | -29.94 dB |
| 1.910 GHz | 1.911 GHz | 150.000 kHz | 1.91002 GHz | -37.03 dBm | -24.03 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91108 GHz | -30.59 dBm | -17.59 dB |

Date: 20.MAY.2021 14:51:10

## LTE Band 2 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

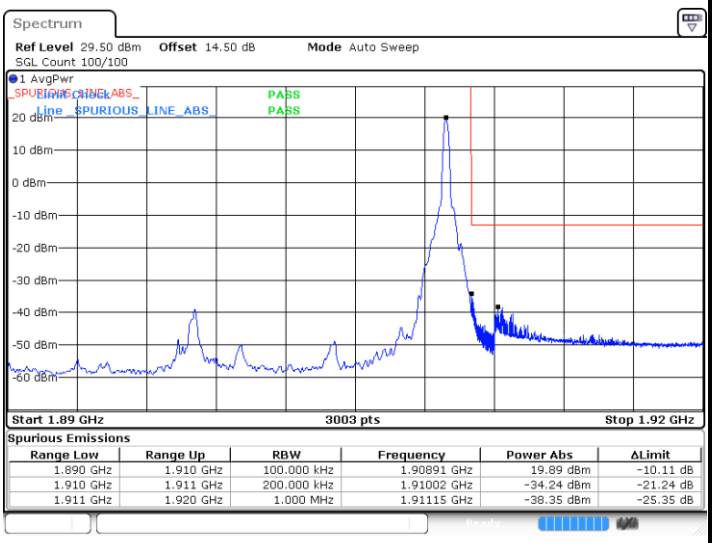



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -37.90 dBm | -24.90 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84999 GHz | -31.99 dBm | -18.99 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85113 GHz | 19.88 dBm | -10.12 dB |

Date: 20.MAY.2021 13:45:02

### Highest Band Edge / 1 RB

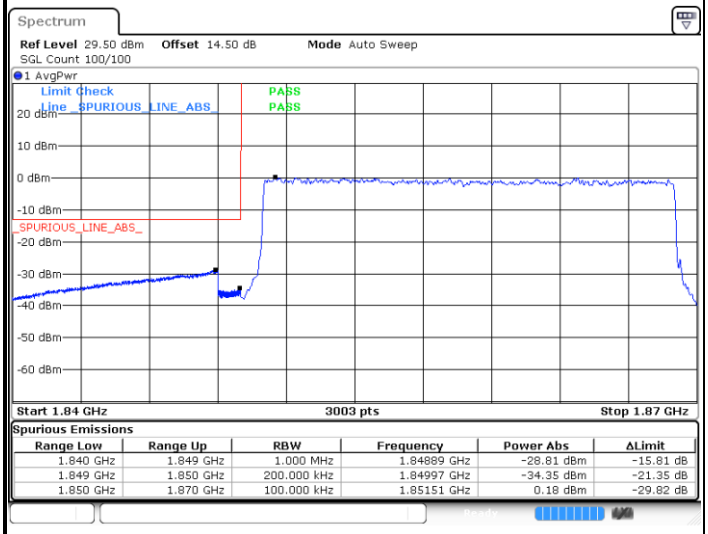



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.90891 GHz | 19.89 dBm | -10.11 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91002 GHz | -34.24 dBm | -21.24 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91115 GHz | -38.35 dBm | -25.35 dB |

Date: 20.MAY.2021 13:52:22

### Lowest Band Edge / Full RB

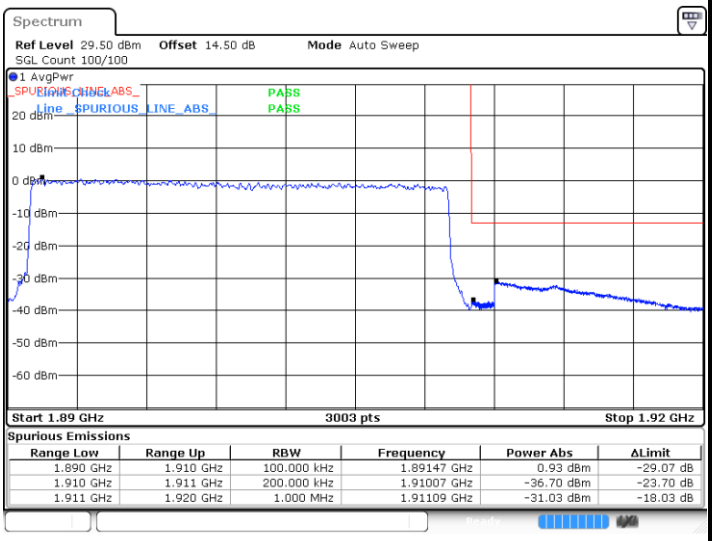



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84889 GHz | -28.81 dBm | -15.81 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84997 GHz | -34.35 dBm | -21.35 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85151 GHz | 0.18 dBm | -29.82 dB |

Date: 20.MAY.2021 13:46:40

### Highest Band Edge / Full RB



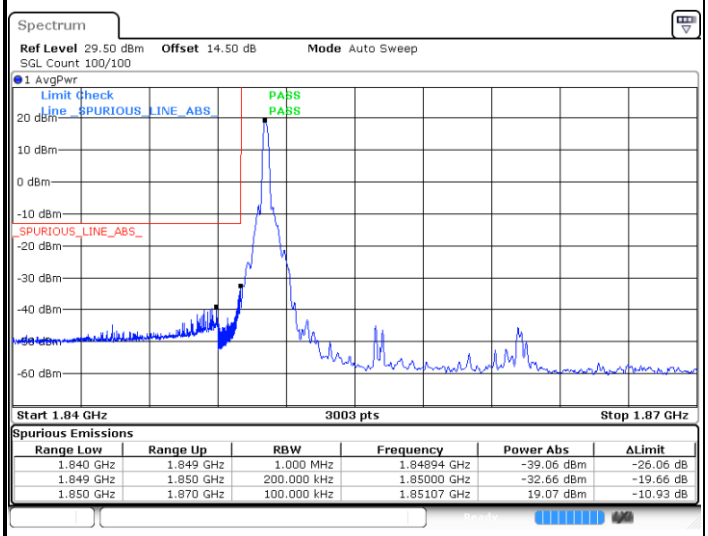

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.89147 GHz | 0.93 dBm | -29.07 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91007 GHz | -36.70 dBm | -23.70 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91109 GHz | -31.03 dBm | -18.03 dB |

Date: 20.MAY.2021 13:54:00

## LTE Band 2 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

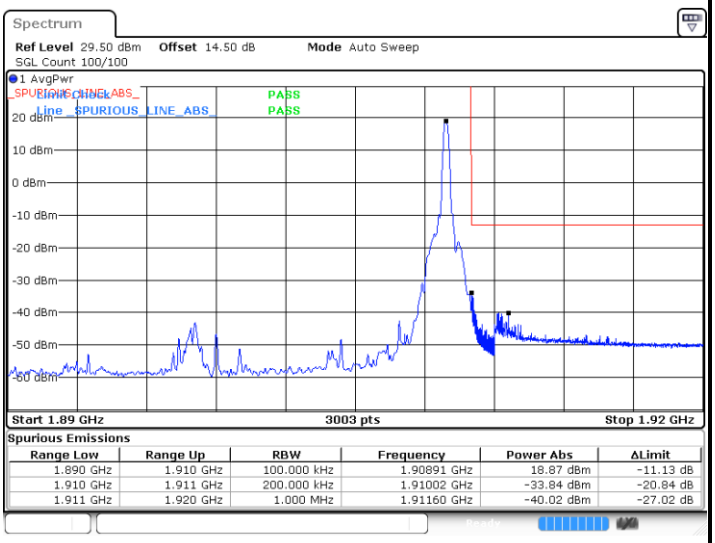



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84894 GHz | -39.06 dBm | -26.06 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.85000 GHz | -32.66 dBm | -19.66 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85107 GHz | 19.07 dBm | -10.93 dB |

Date: 20.MAY.2021 13:45:51

### Highest Band Edge / 1 RB

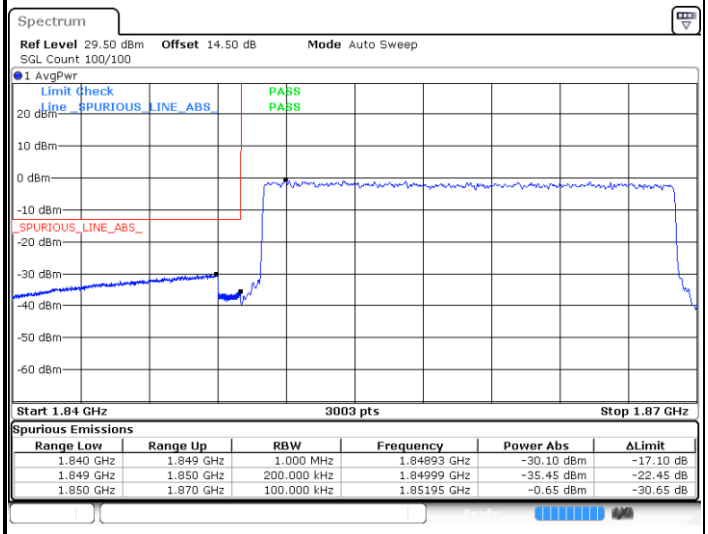



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.90891 GHz | 18.87 dBm | -11.13 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91002 GHz | -33.84 dBm | -20.84 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91160 GHz | -40.02 dBm | -27.02 dB |

Date: 20.MAY.2021 13:53:11

### Lowest Band Edge / Full RB

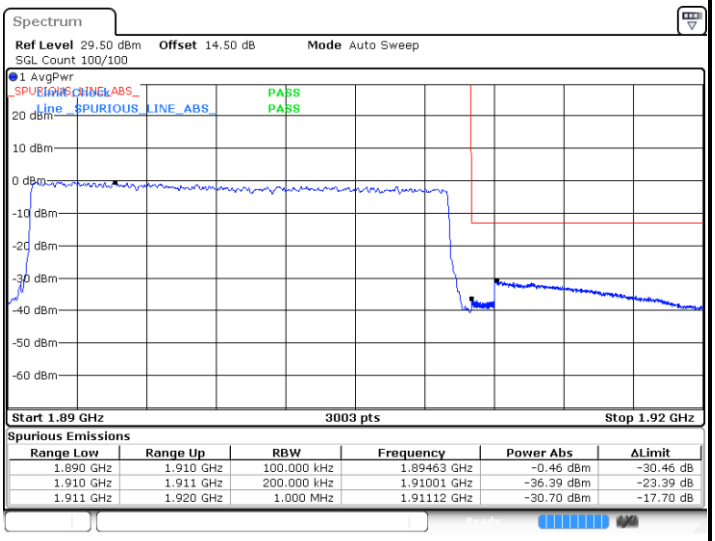



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84893 GHz | -30.10 dBm | -17.10 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84999 GHz | -35.45 dBm | -22.45 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85195 GHz | -0.65 dBm | -30.65 dB |

Date: 20.MAY.2021 13:47:29

### Highest Band Edge / Full RB



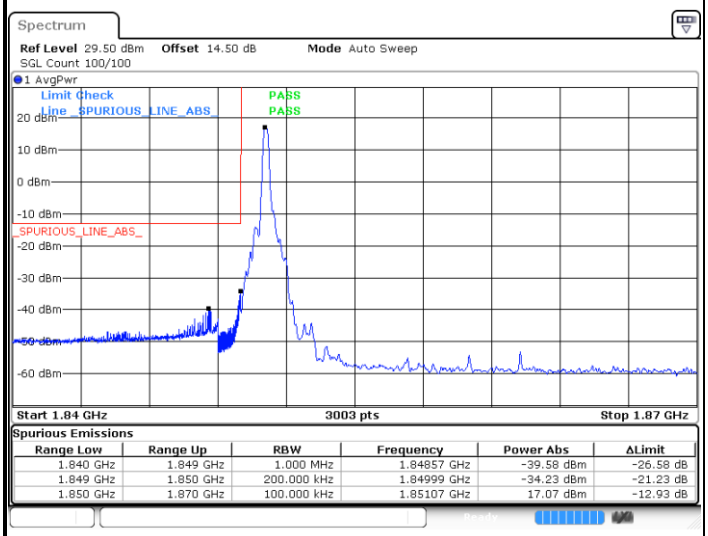

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.89463 GHz | -0.46 dBm | -30.46 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91001 GHz | -36.39 dBm | -23.39 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91112 GHz | -30.70 dBm | -17.70 dB |

Date: 20.MAY.2021 13:54:49

## LTE Band 2 / 20MHz / 64QAM

### Lowest Band Edge / 1 RB

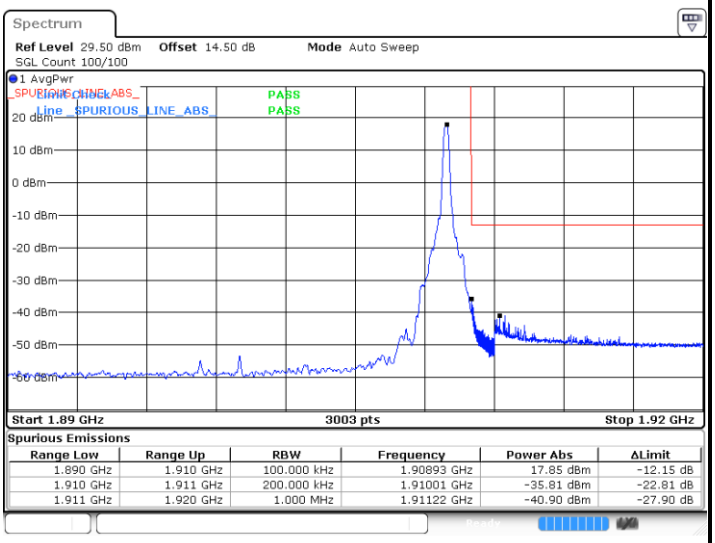



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84857 GHz | -39.58 dBm | -26.58 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84999 GHz | -34.23 dBm | -21.23 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85107 GHz | 17.07 dBm | -12.93 dB |

Date: 20.MAY.2021 14:53:00

### Highest Band Edge / 1 RB

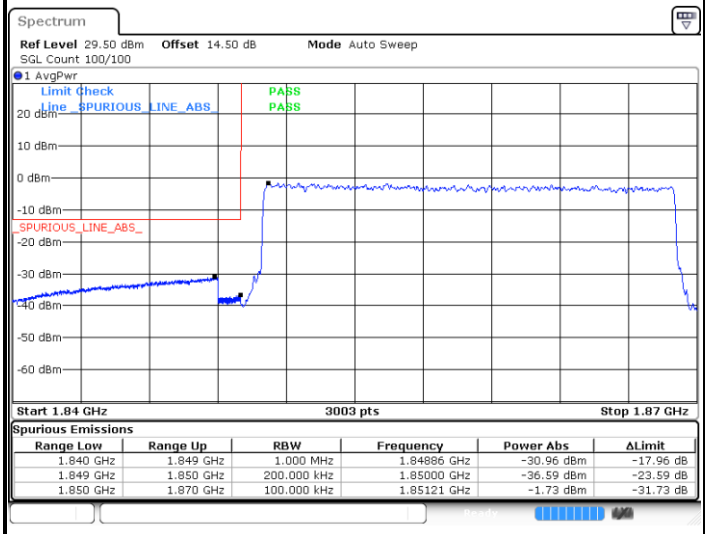



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.90893 GHz | 17.85 dBm | -12.15 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91001 GHz | -35.81 dBm | -22.81 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91122 GHz | -40.90 dBm | -27.90 dB |

Date: 20.MAY.2021 14:56:40

### Lowest Band Edge / Full RB

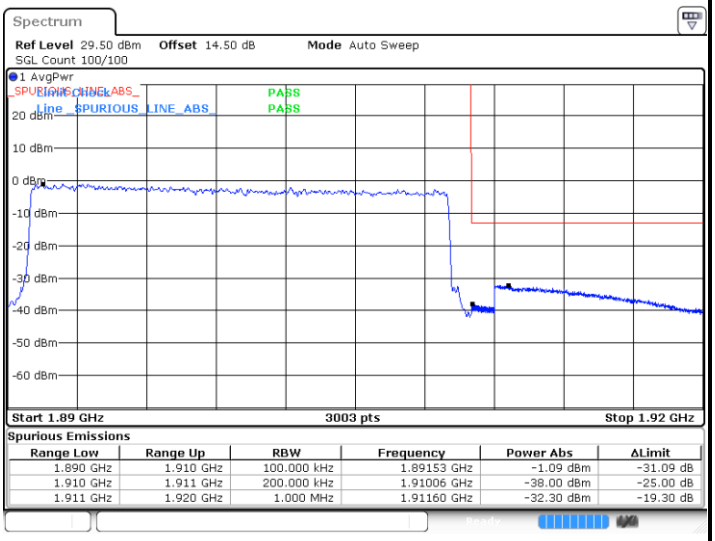



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84886 GHz | -30.96 dBm | -17.96 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.85000 GHz | -36.59 dBm | -23.59 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85121 GHz | -1.73 dBm | -31.73 dB |

Date: 20.MAY.2021 14:53:48

### Highest Band Edge / Full RB




Spurious Emissions

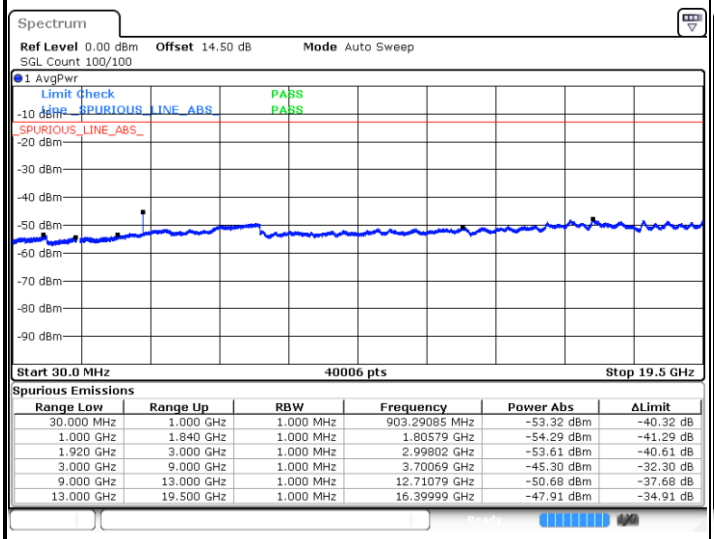
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.890 GHz | 1.910 GHz | 100.000 kHz | 1.89153 GHz | -1.09 dBm | -31.09 dB |
| 1.910 GHz | 1.911 GHz | 200.000 kHz | 1.91006 GHz | -38.00 dBm | -25.00 dB |
| 1.911 GHz | 1.920 GHz | 1.000 MHz | 1.91160 GHz | -32.30 dBm | -19.30 dB |

Date: 20.MAY.2021 14:57:28

# Conducted Spurious Emission

## LTE Band 2 / 1.4MHz

### Lowest Channel / QPSK

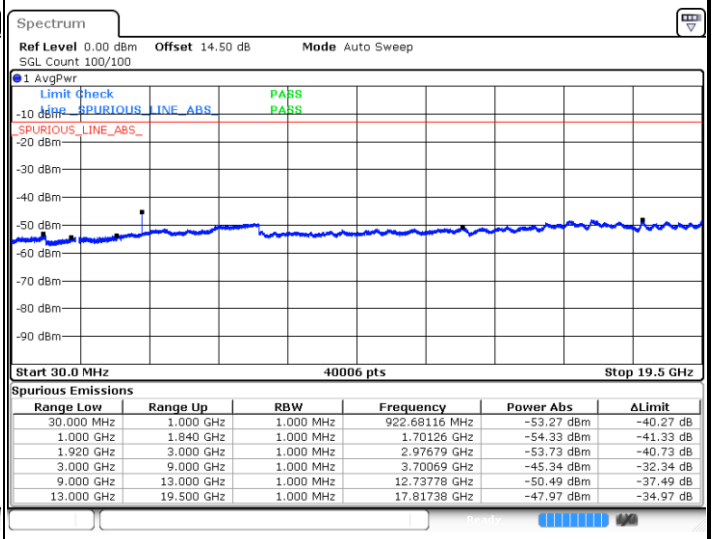



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 903.29085 MHz | -53.32 dBm | -40.32 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80579 GHz | -54.29 dBm | -41.29 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99802 GHz | -53.61 dBm | -40.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -45.30 dBm | -32.30 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71079 GHz | -50.68 dBm | -37.68 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.39999 GHz | -47.91 dBm | -34.91 dB |

Date: 20.MAY.2021 11:57:52

### Lowest Channel / 16QAM

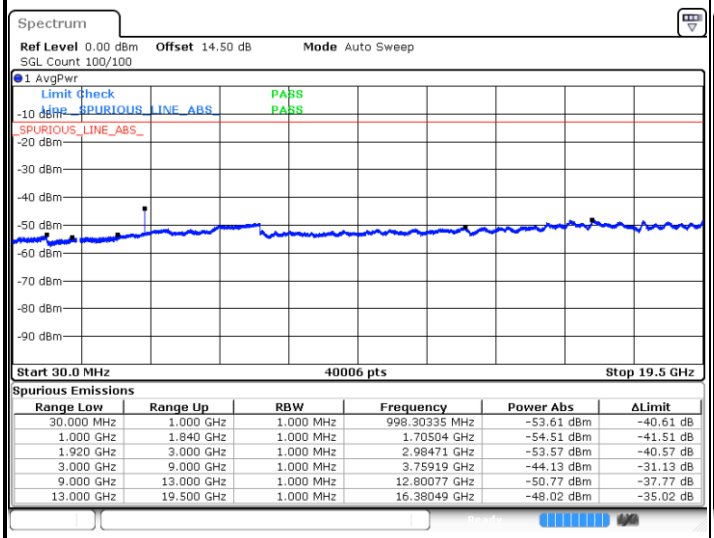



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 922.68116 MHz | -53.27 dBm | -40.27 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.70126 GHz | -54.33 dBm | -41.33 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97679 GHz | -53.73 dBm | -40.73 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -45.34 dBm | -32.34 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.73778 GHz | -50.49 dBm | -37.49 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 17.81738 GHz | -47.97 dBm | -34.97 dB |

Date: 20.MAY.2021 11:58:39

### Middle Channel / QPSK

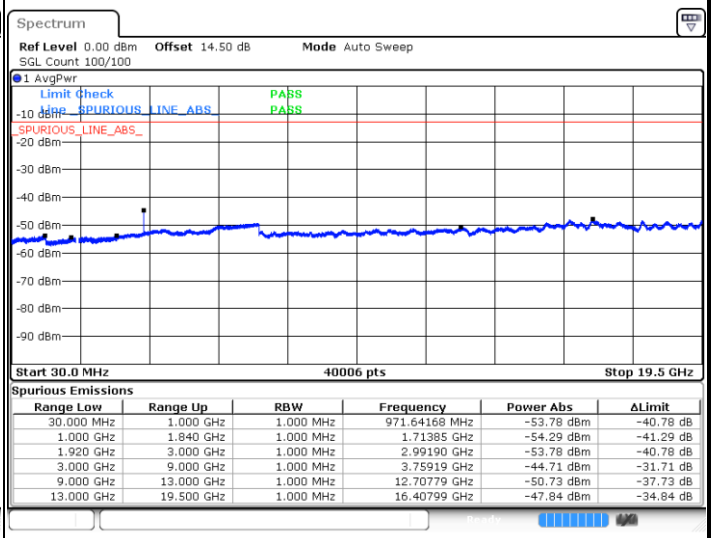



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 998.30335 MHz | -53.61 dBm | -40.61 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.70504 GHz | -54.51 dBm | -41.51 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98471 GHz | -53.57 dBm | -40.57 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -44.13 dBm | -31.13 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.80077 GHz | -50.77 dBm | -37.77 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.38049 GHz | -48.02 dBm | -35.02 dB |

Date: 20.MAY.2021 12:00:10

### Middle Channel / 16QAM



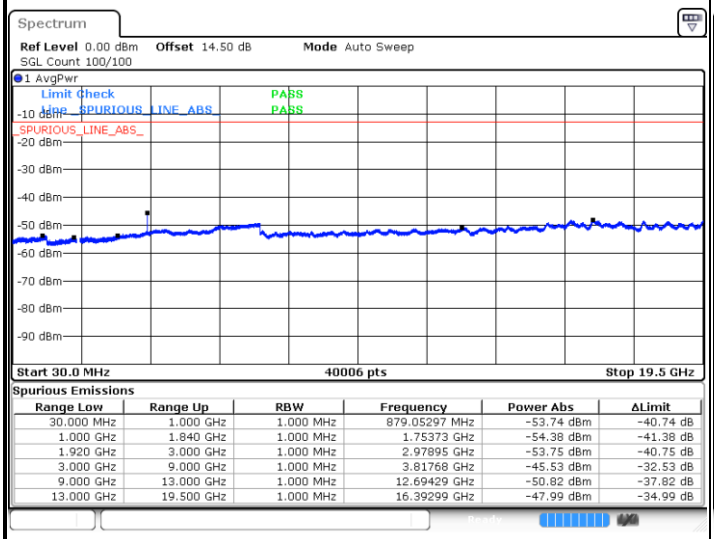

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 971.64168 MHz | -53.78 dBm | -40.78 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.71385 GHz | -54.29 dBm | -41.29 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99190 GHz | -53.78 dBm | -40.78 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75919 GHz | -44.71 dBm | -31.71 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.70779 GHz | -50.73 dBm | -37.73 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.40799 GHz | -47.84 dBm | -34.84 dB |

Date: 20.MAY.2021 12:00:58

## LTE Band 2 / 1.4MHz

### Highest Channel / QPSK

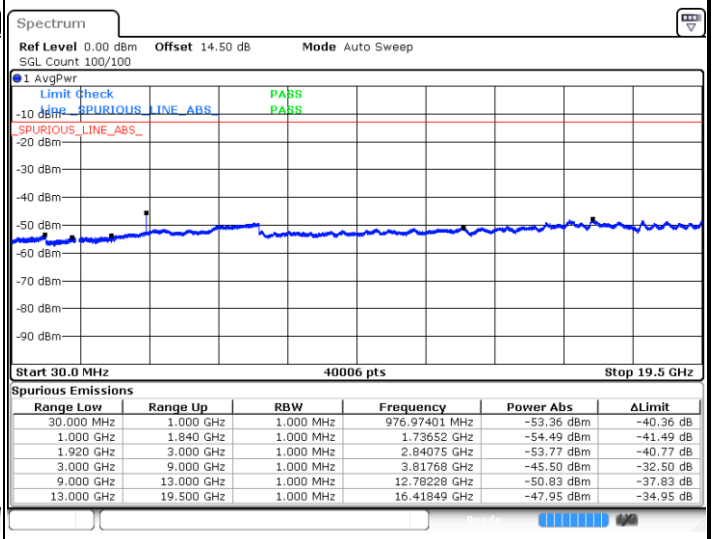



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 879.05297 MHz | -53.74 dBm | -40.74 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.75373 GHz | -54.38 dBm | -41.38 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97895 GHz | -53.75 dBm | -40.75 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81768 GHz | -45.53 dBm | -32.53 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69429 GHz | -50.82 dBm | -37.82 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.39299 GHz | -47.99 dBm | -34.99 dB |

Date: 20.MAY.2021 12:06:52

### Highest Channel / 16QAM



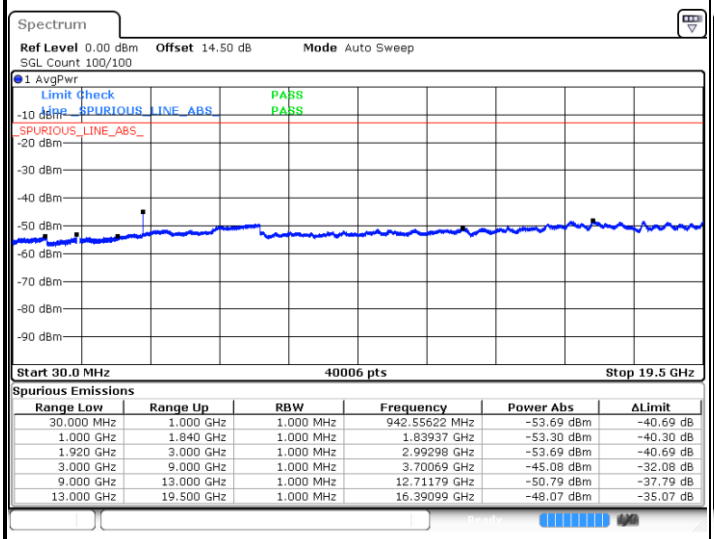

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 976.97401 MHz | -53.36 dBm | -40.36 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.73652 GHz | -54.49 dBm | -41.49 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.84075 GHz | -53.77 dBm | -40.77 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81768 GHz | -45.50 dBm | -32.50 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.78228 GHz | -50.83 dBm | -37.83 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.41849 GHz | -47.95 dBm | -34.95 dB |

Date: 20.MAY.2021 12:07:40

## LTE Band 2 / 3MHz

### Lowest Channel / QPSK

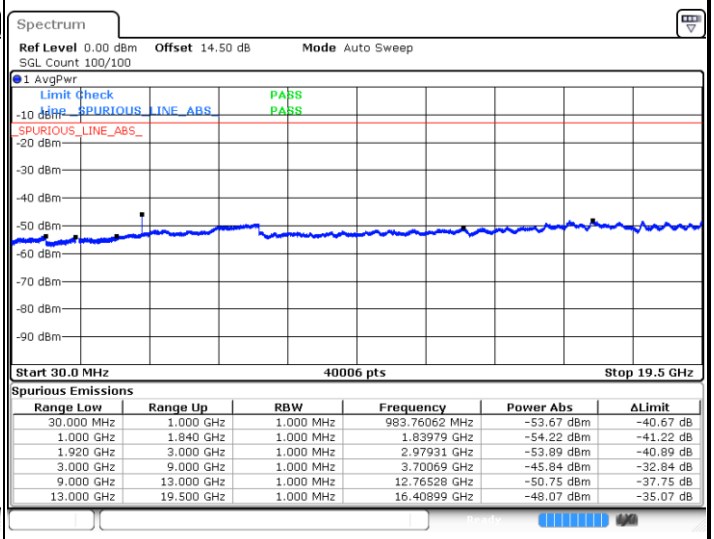



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 942.55622 MHz | -53.69 dBm | -40.69 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -53.30 dBm | -40.30 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99298 GHz | -53.69 dBm | -40.69 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -45.08 dBm | -32.08 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71179 GHz | -50.79 dBm | -37.79 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.39099 GHz | -48.07 dBm | -35.07 dB |

Date: 20.MAY.2021 12:12:45

### Lowest Channel / 16QAM



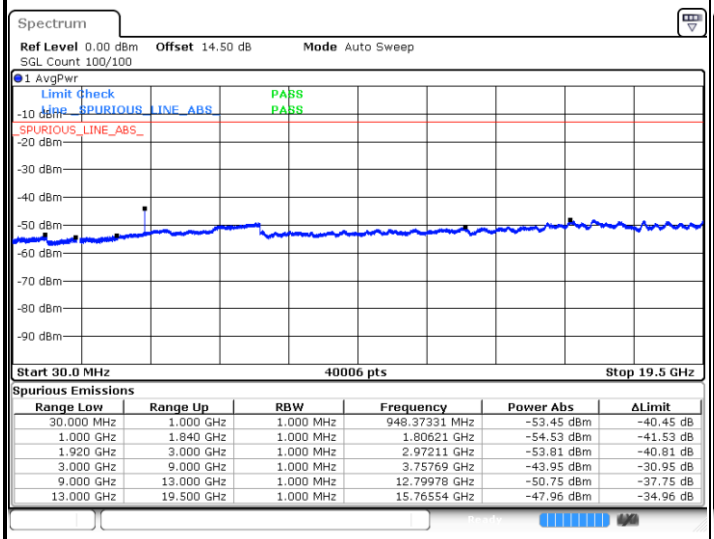

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 983.76062 MHz | -53.67 dBm | -40.67 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -54.22 dBm | -41.22 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97931 GHz | -53.89 dBm | -40.89 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -45.84 dBm | -32.84 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.76528 GHz | -50.75 dBm | -37.75 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.40899 GHz | -48.07 dBm | -35.07 dB |

Date: 20.MAY.2021 12:13:33

## LTE Band 2 / 3MHz

### Middle Channel / QPSK

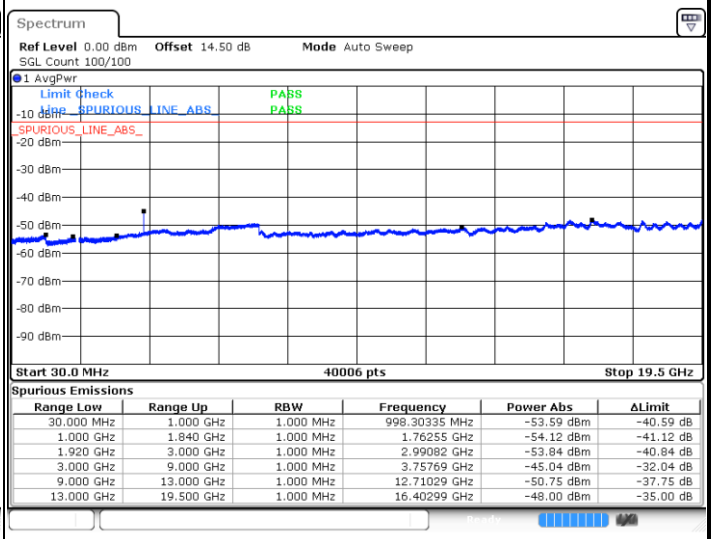



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 948.37331 MHz | -53.45 dBm | -40.45 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80621 GHz | -54.53 dBm | -41.53 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97211 GHz | -53.81 dBm | -40.81 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -43.95 dBm | -30.95 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.79978 GHz | -50.75 dBm | -37.75 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.76554 GHz | -47.96 dBm | -34.96 dB |

Date: 20.MAY.2021 12:15:05

### Middle Channel / 16QAM

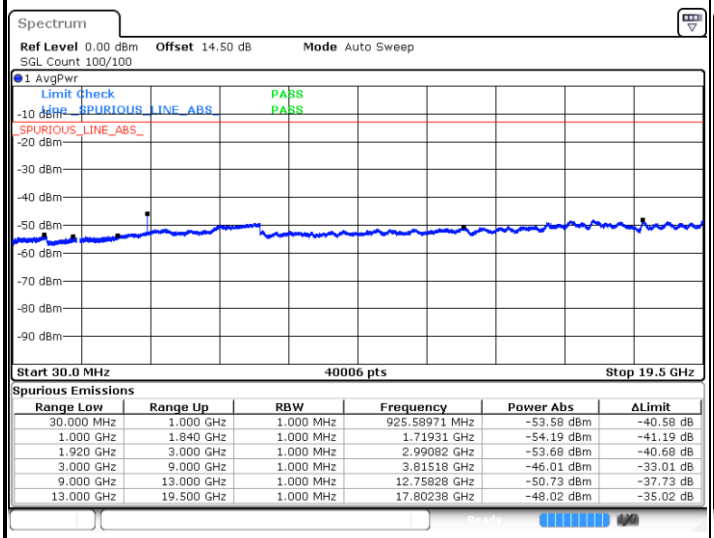



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 998.30335 MHz | -53.59 dBm | -40.59 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.76255 GHz | -54.12 dBm | -41.12 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99082 GHz | -53.84 dBm | -40.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75769 GHz | -45.04 dBm | -32.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71029 GHz | -50.75 dBm | -37.75 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.40299 GHz | -48.00 dBm | -35.00 dB |

Date: 20.MAY.2021 12:15:51

### Highest Channel / QPSK

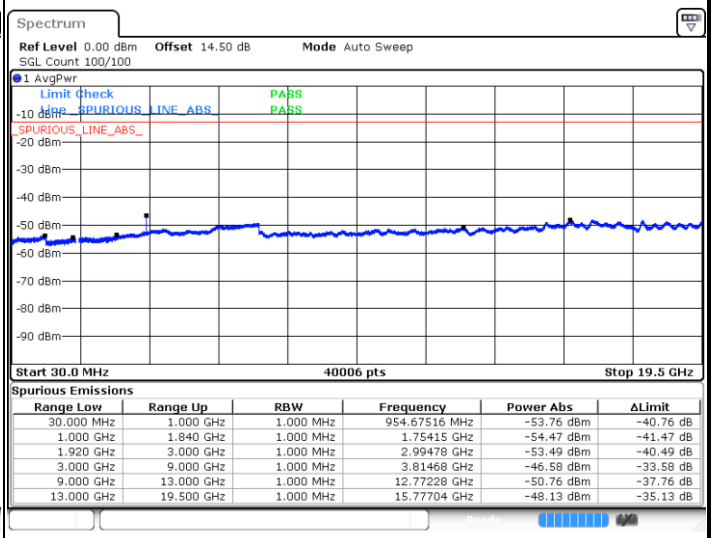



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 925.58971 MHz | -53.58 dBm | -40.58 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.71931 GHz | -54.19 dBm | -41.19 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99082 GHz | -53.68 dBm | -40.68 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81518 GHz | -46.01 dBm | -33.01 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.75828 GHz | -50.73 dBm | -37.73 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 17.80238 GHz | -48.02 dBm | -35.02 dB |

Date: 20.MAY.2021 12:20:57

### Highest Channel / 16QAM



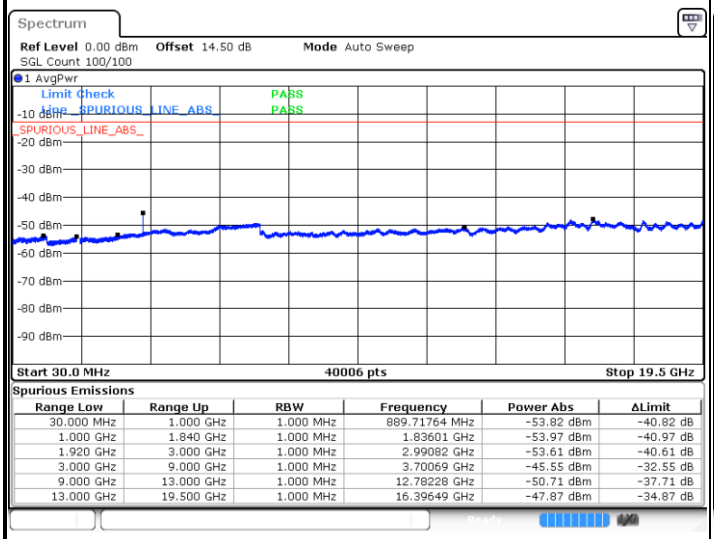

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 954.67516 MHz | -53.76 dBm | -40.76 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.75415 GHz | -54.47 dBm | -41.47 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99478 GHz | -53.49 dBm | -40.49 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81468 GHz | -46.58 dBm | -33.58 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.77228 GHz | -50.76 dBm | -37.76 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.77704 GHz | -48.13 dBm | -35.13 dB |

Date: 20.MAY.2021 12:21:45

## LTE Band 2 / 5MHz

### Lowest Channel / QPSK

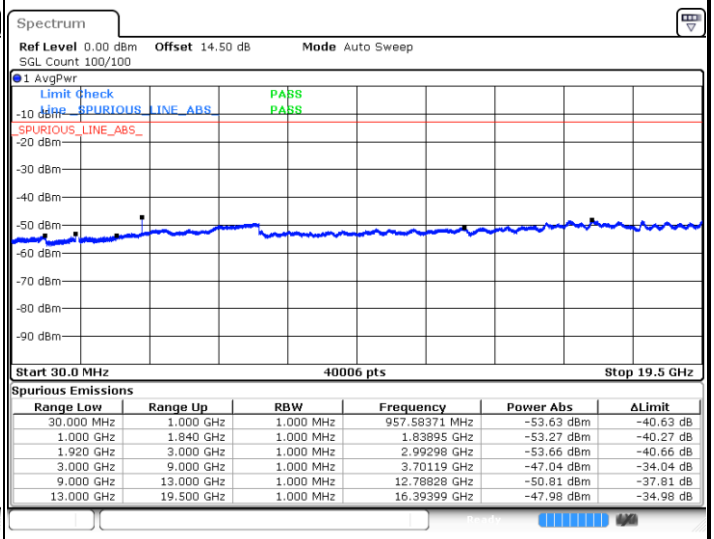



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 889.71764 MHz | -53.82 dBm | -40.82 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83601 GHz | -53.97 dBm | -40.97 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99082 GHz | -53.61 dBm | -40.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70069 GHz | -45.55 dBm | -32.55 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.78228 GHz | -50.71 dBm | -37.71 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.39649 GHz | -47.87 dBm | -34.87 dB |

Date: 20.MAY.2021 12:26:48

### Lowest Channel / 16QAM

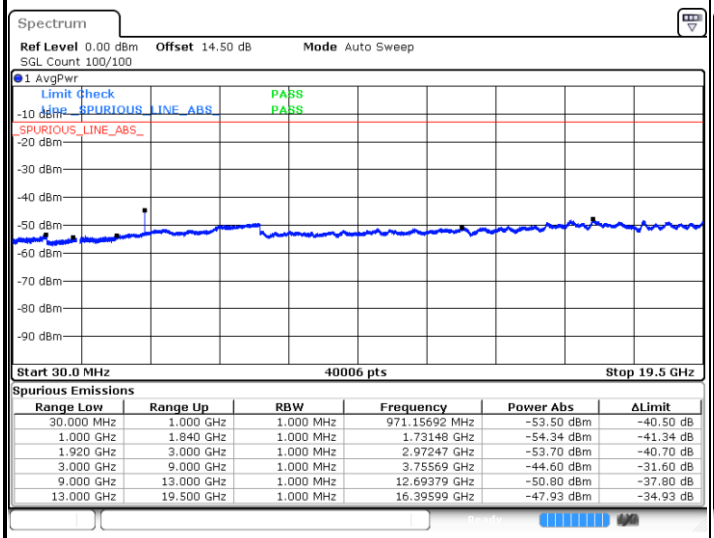



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 957.58371 MHz | -53.63 dBm | -40.63 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83895 GHz | -53.27 dBm | -40.27 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99298 GHz | -53.66 dBm | -40.66 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.70119 GHz | -47.04 dBm | -34.04 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.78828 GHz | -50.81 dBm | -37.81 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.39399 GHz | -47.98 dBm | -34.98 dB |

Date: 20.MAY.2021 12:27:35

### Middle Channel / QPSK

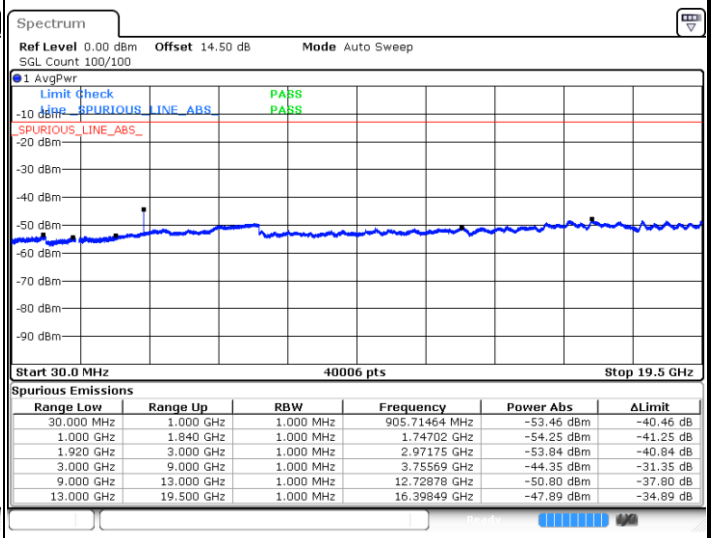



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 971.15692 MHz | -53.50 dBm | -40.50 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.73148 GHz | -54.34 dBm | -41.34 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97247 GHz | -53.70 dBm | -40.70 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -44.60 dBm | -31.60 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.69379 GHz | -50.80 dBm | -37.80 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.39599 GHz | -47.93 dBm | -34.93 dB |

Date: 20.MAY.2021 12:29:05

### Middle Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 905.71464 MHz | -53.46 dBm | -40.46 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.74702 GHz | -54.25 dBm | -41.25 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97175 GHz | -53.84 dBm | -40.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.75569 GHz | -44.35 dBm | -31.35 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.72878 GHz | -50.80 dBm | -37.80 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.39849 GHz | -47.89 dBm | -34.89 dB |

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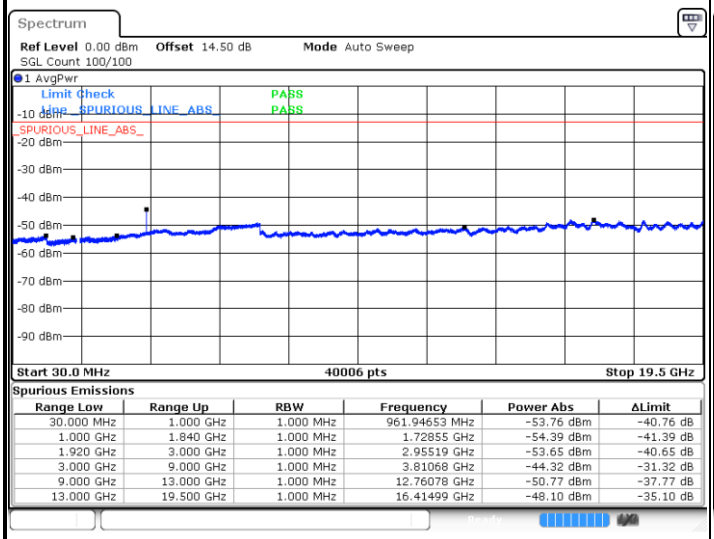
## LTE Band 2 / 5MHz

### Highest Channel / QPSK




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 961.94653 MHz | -53.76 dBm | -40.76 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.72855 GHz | -54.39 dBm | -41.39 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95519 GHz | -53.65 dBm | -40.65 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81068 GHz | -44.32 dBm | -31.32 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.76078 GHz | -50.77 dBm | -37.77 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.41499 GHz | -48.10 dBm | -35.10 dB |

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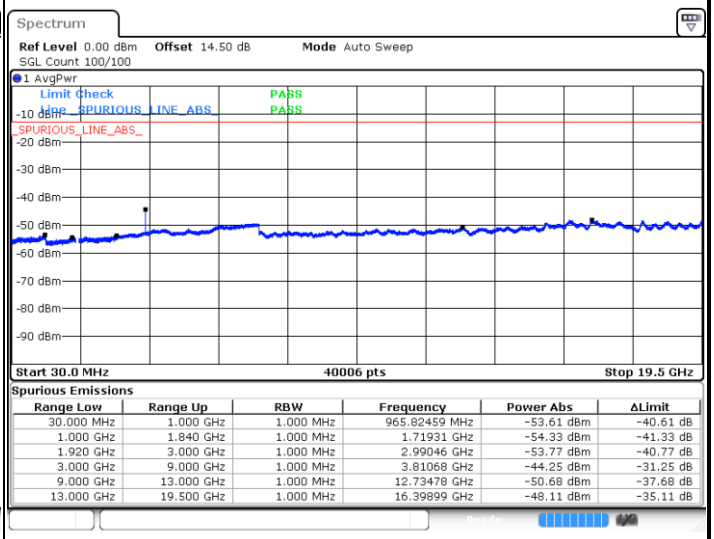
### Highest Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 965.82459 MHz | -53.61 dBm | -40.61 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.71931 GHz | -54.33 dBm | -41.33 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99046 GHz | -53.77 dBm | -40.77 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 3.81068 GHz | -44.25 dBm | -31.25 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.73478 GHz | -50.68 dBm | -37.68 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.39899 GHz | -48.11 dBm | -35.11 dB |

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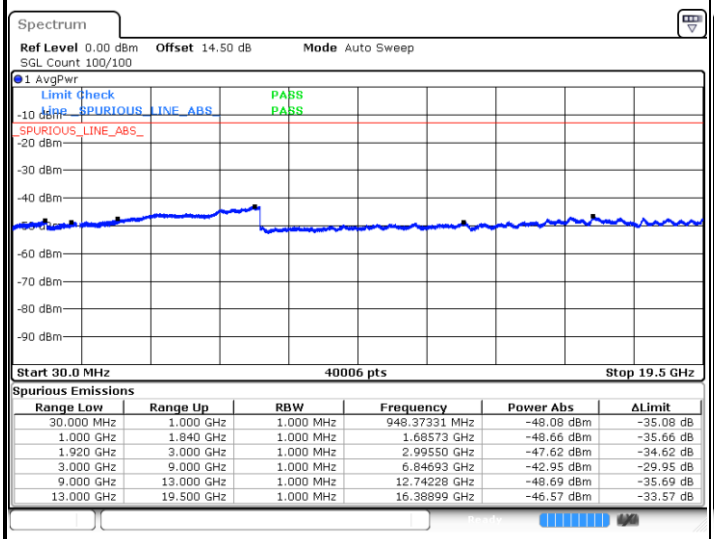
## LTE Band 2 / 10MHz

### Lowest Channel / QPSK




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 948.37331 MHz | -48.08 dBm | -35.08 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.68573 GHz | -48.66 dBm | -35.66 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99550 GHz | -47.62 dBm | -34.62 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.84693 GHz | -42.95 dBm | -29.95 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.74228 GHz | -48.69 dBm | -35.69 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.38899 GHz | -46.57 dBm | -33.57 dB |

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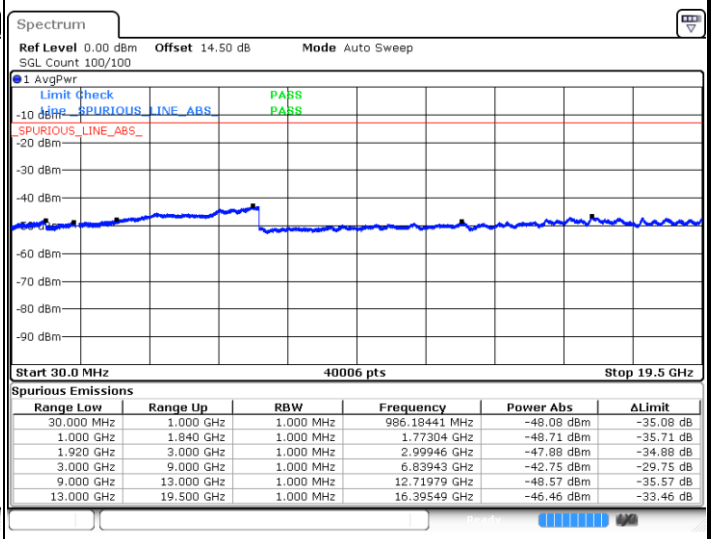
### Lowest Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 986.18441 MHz | -48.08 dBm | -35.08 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.77304 GHz | -48.71 dBm | -35.71 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99946 GHz | -47.88 dBm | -34.88 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.83943 GHz | -42.75 dBm | -29.75 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 12.71979 GHz | -48.57 dBm | -35.57 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.39549 GHz | -46.46 dBm | -33.46 dB |

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