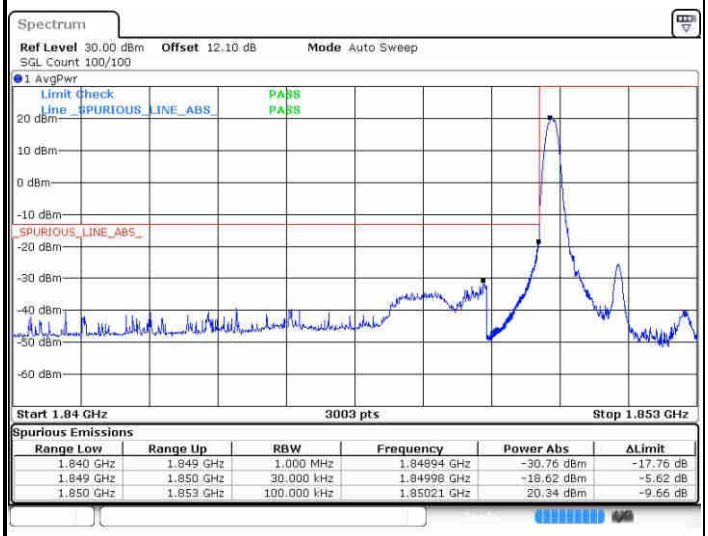
## LTE Band 25 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB

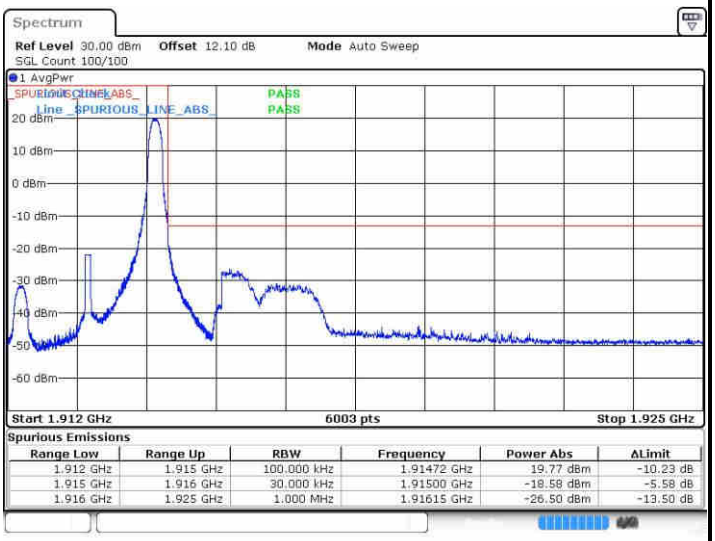



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84894 GHz | -30.76 dBm | -17.76 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.84998 GHz | -18.62 dBm | -5.62 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85021 GHz | 20.34 dBm | -9.66 dB |

Date: 19.APR.2019 03:16:00

### Highest Band Edge /1 RB

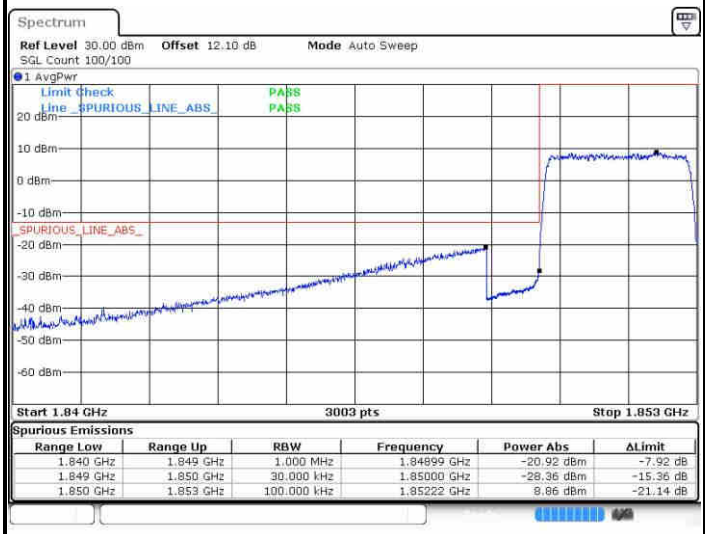



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.912 GHz | 1.915 GHz | 100.000 kHz | 1.91472 GHz | 19.77 dBm | -10.23 dB |
| 1.915 GHz | 1.916 GHz | 30.000 kHz | 1.91500 GHz | -18.58 dBm | -5.58 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91615 GHz | -26.50 dBm | -13.50 dB |

Date: 19.APR.2019 03:26:51

### Lowest Band Edge / Full RB

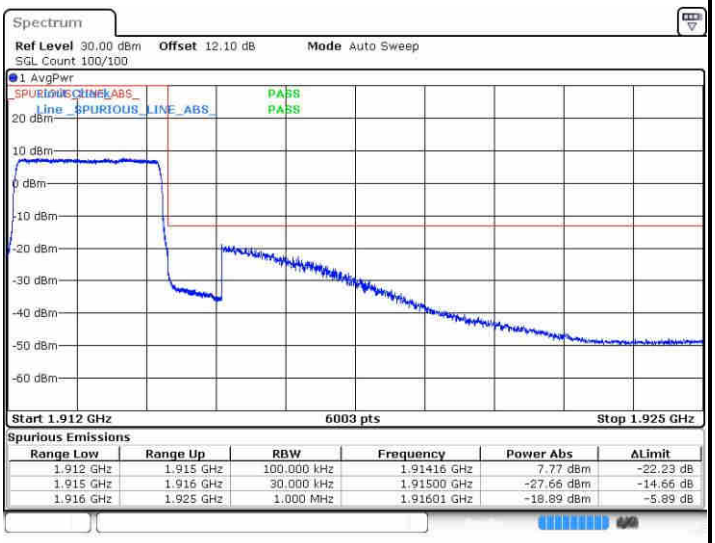



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84899 GHz | -20.92 dBm | -7.92 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -28.36 dBm | -15.36 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85222 GHz | 8.86 dBm | -21.14 dB |

Date: 19.APR.2019 03:18:19

### Highest Band Edge / Full RB



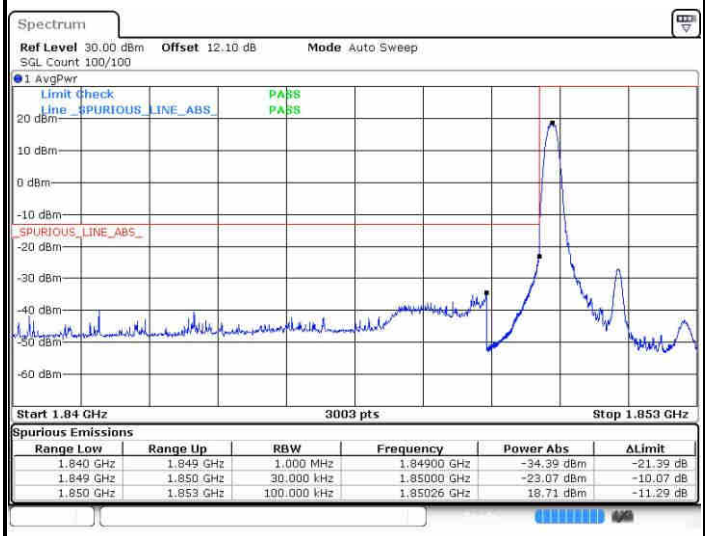

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.912 GHz | 1.915 GHz | 100.000 kHz | 1.91416 GHz | 7.77 dBm | -22.23 dB |
| 1.915 GHz | 1.916 GHz | 30.000 kHz | 1.91500 GHz | -27.66 dBm | -14.66 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91601 GHz | -18.89 dBm | -5.89 dB |

Date: 19.APR.2019 03:25:42

## LTE Band 25 / 3MHz / 64QAM

### Lowest Band Edge / 1 RB

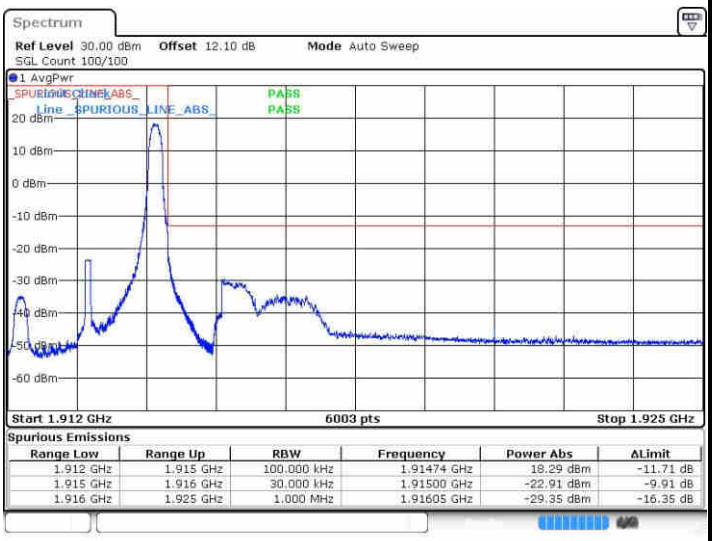



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -34.39 dBm | -21.39 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -23.07 dBm | -10.07 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85026 GHz | 18.71 dBm | -11.29 dB |

Date: 19.APR.2019 05:14:14

### Highest Band Edge /1 RB

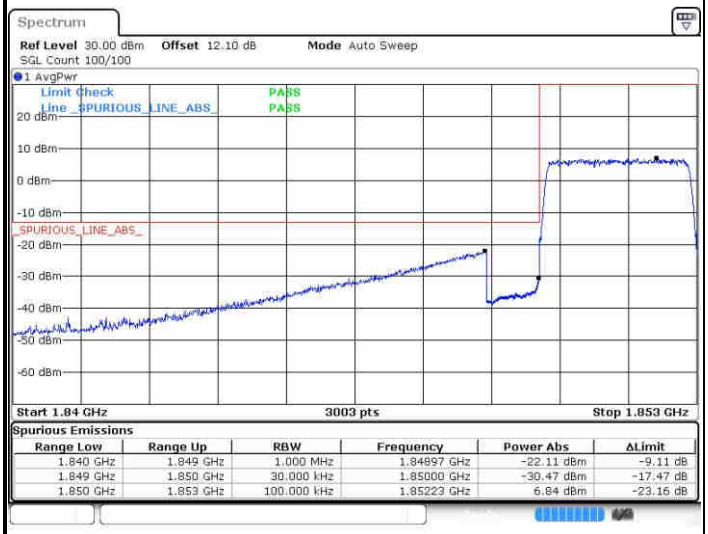



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.912 GHz | 1.915 GHz | 100.000 kHz | 1.91474 GHz | 18.29 dBm | -11.71 dB |
| 1.915 GHz | 1.916 GHz | 30.000 kHz | 1.91500 GHz | -22.91 dBm | -9.91 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91605 GHz | -29.35 dBm | -16.35 dB |

Date: 19.APR.2019 05:20:14

### Lowest Band Edge / Full RB

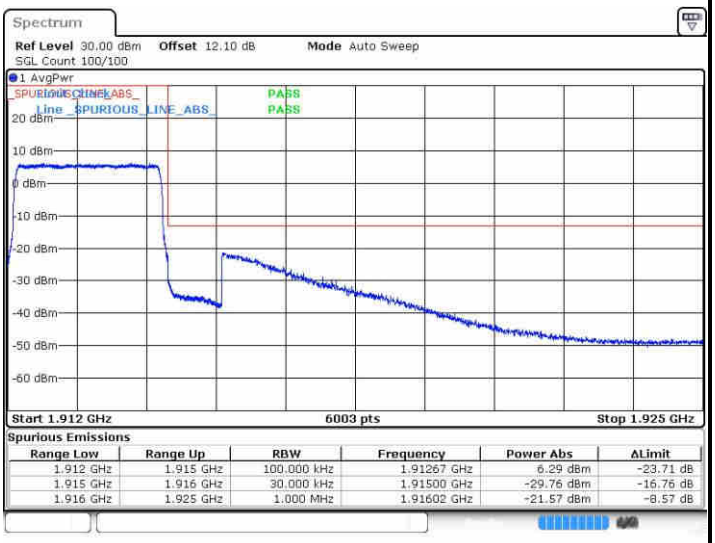



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84897 GHz | -22.11 dBm | -9.11 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -30.47 dBm | -17.47 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85223 GHz | 6.84 dBm | -23.16 dB |

Date: 19.APR.2019 05:15:24

### Highest Band Edge / Full RB



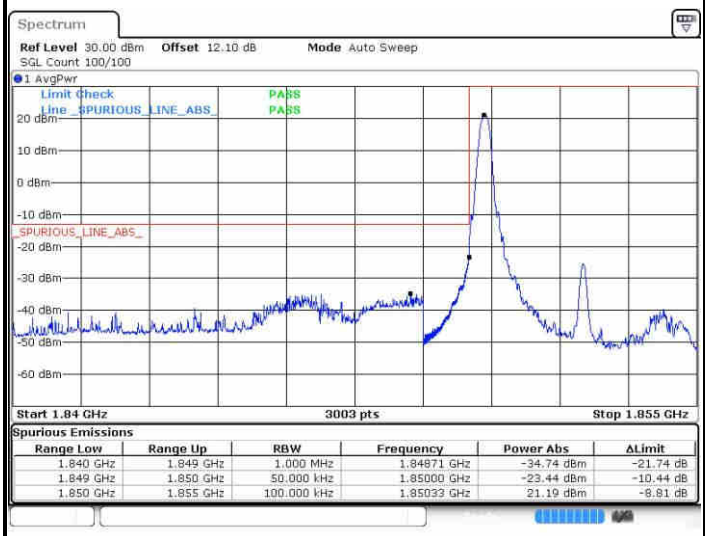

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.912 GHz | 1.915 GHz | 100.000 kHz | 1.91267 GHz | 6.29 dBm | -23.71 dB |
| 1.915 GHz | 1.916 GHz | 30.000 kHz | 1.91500 GHz | -29.76 dBm | -16.76 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91602 GHz | -21.57 dBm | -8.57 dB |

Date: 19.APR.2019 05:19:04

## LTE Band 25 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

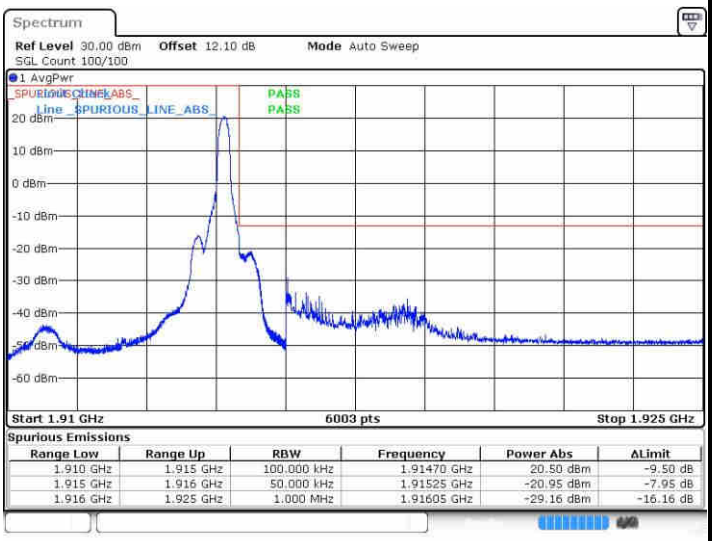



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84871 GHz | -34.74 dBm | -21.74 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -23.44 dBm | -10.44 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85033 GHz | 21.19 dBm | -8.81 dB |

Date: 19.APR.2019 03:31:43

### Highest Band Edge / 1 RB

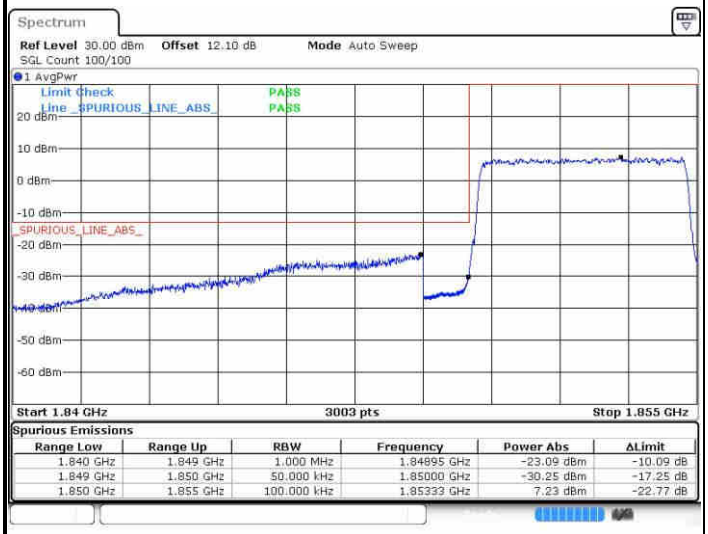



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91470 GHz | 20.50 dBm | -9.50 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91525 GHz | -20.95 dBm | -7.95 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91605 GHz | -29.16 dBm | -16.16 dB |

Date: 19.APR.2019 03:44:55

### Lowest Band Edge / Full RB

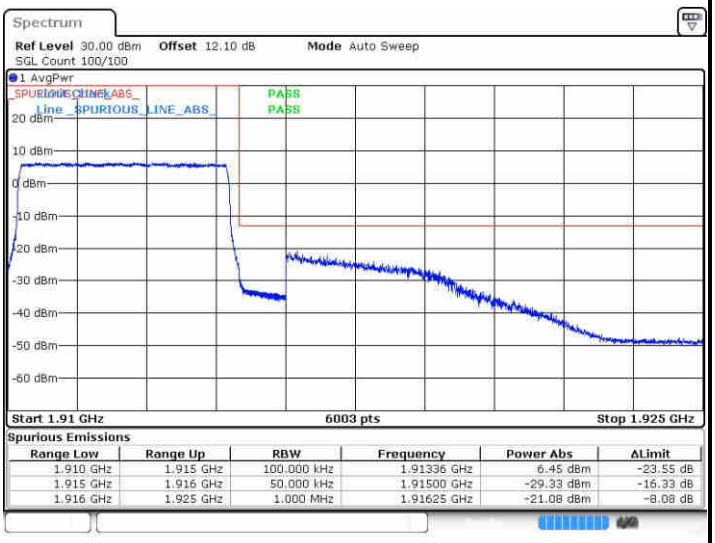



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84895 GHz | -23.09 dBm | -10.09 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -30.25 dBm | -17.25 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85333 GHz | 7.23 dBm | -22.77 dB |

Date: 19.APR.2019 03:34:03

### Highest Band Edge / Full RB



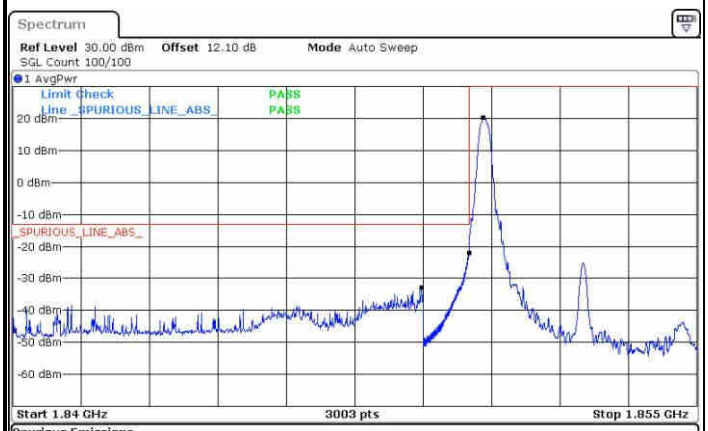

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91336 GHz | 6.45 dBm | -23.55 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91500 GHz | -29.33 dBm | -16.33 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91625 GHz | -21.08 dBm | -8.08 dB |

Date: 19.APR.2019 03:41:26

## LTE Band 25 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

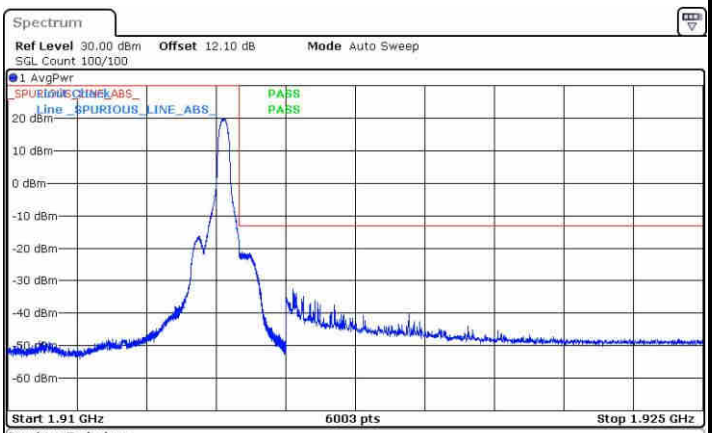



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -32.86 dBm | -19.86 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -21.93 dBm | -8.93 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85032 GHz | 20.27 dBm | -9.73 dB |

Date: 19.APR.2019 03:32:53

### Highest Band Edge / 1 RB

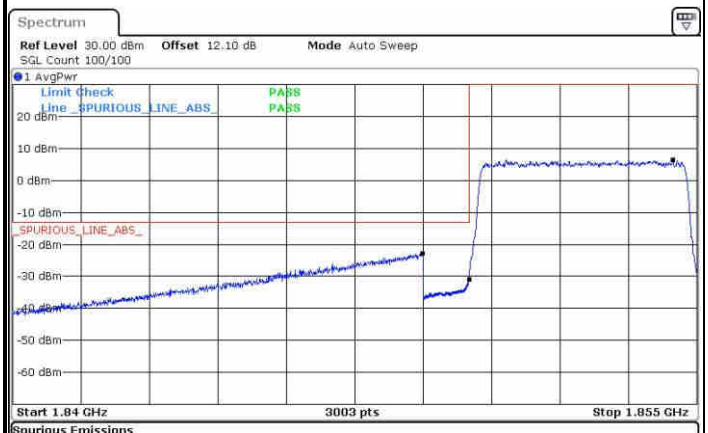



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91462 GHz | 19.85 dBm | -10.15 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91506 GHz | -21.27 dBm | -8.27 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91616 GHz | -32.55 dBm | -19.55 dB |

Date: 19.APR.2019 03:43:46

### Lowest Band Edge / Full RB

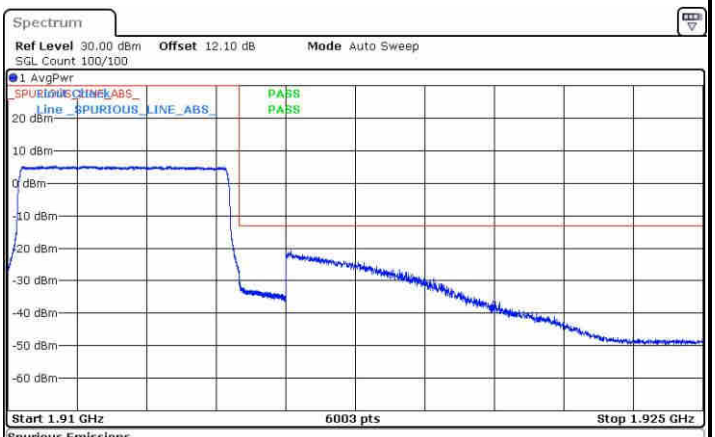



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84899 GHz | -22.79 dBm | -9.79 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -31.07 dBm | -18.07 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85447 GHz | 6.45 dBm | -23.55 dB |

Date: 19.APR.2019 03:35:13

### Highest Band Edge / Full RB



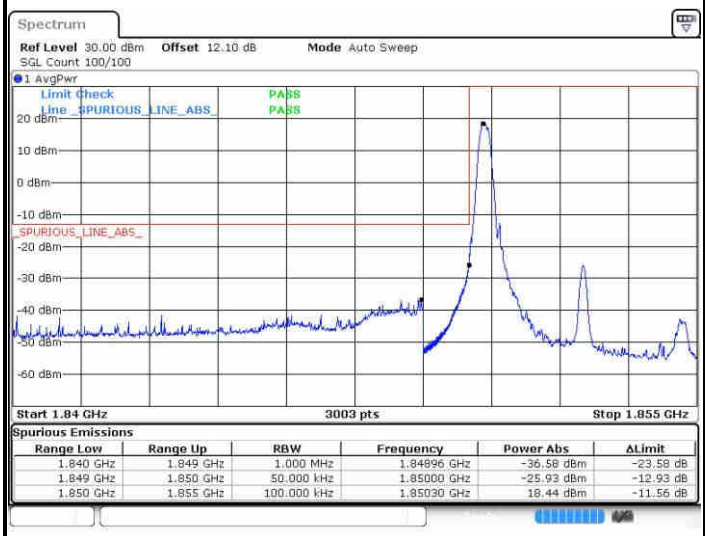

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91165 GHz | 5.36 dBm | -24.64 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91500 GHz | -30.51 dBm | -17.51 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91611 GHz | -20.80 dBm | -7.80 dB |

Date: 19.APR.2019 03:42:36

## LTE Band 25 / 5MHz / 64QAM

### Lowest Band Edge / 1RB

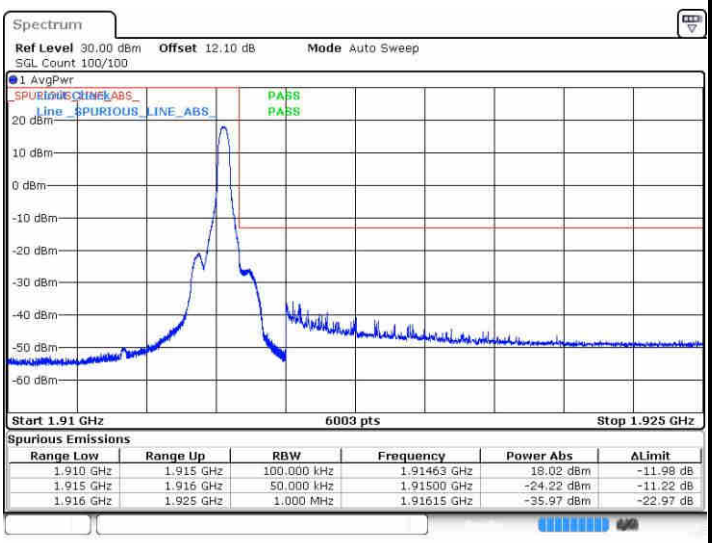



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -36.58 dBm | -23.58 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -25.93 dBm | -12.93 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85030 GHz | 18.44 dBm | -11.56 dB |

Date: 19.APR.2019 05:22:39

### Highest Band Edge / 1 RB

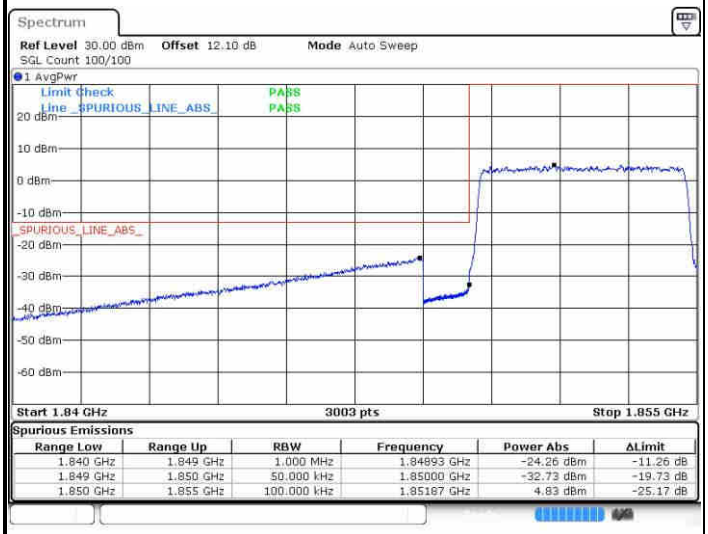



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91463 GHz | 18.02 dBm | -11.98 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91500 GHz | -24.22 dBm | -11.22 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91615 GHz | -35.97 dBm | -22.97 dB |

Date: 19.APR.2019 05:33:27

### Lowest Band Edge / Full RB

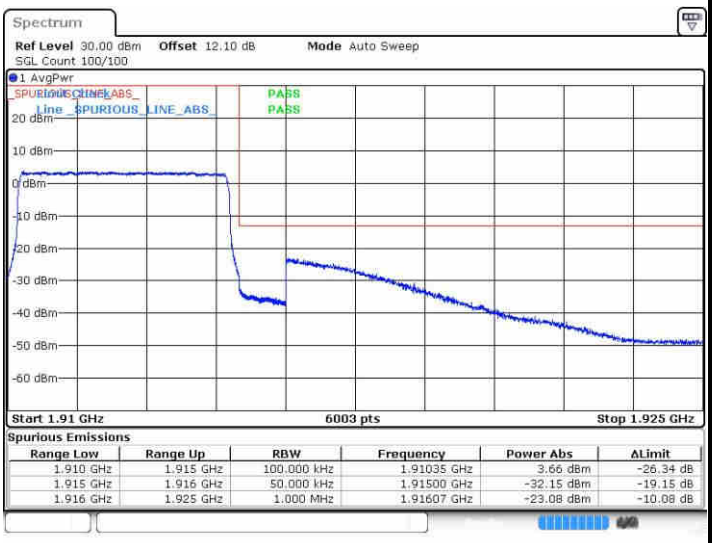



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84893 GHz | -24.26 dBm | -11.26 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 | 1.85187 GHz | 4.83 dBm | -25.17 dB |

Date: 19.APR.2019 05:23:48

### Highest Band Edge / Full RB



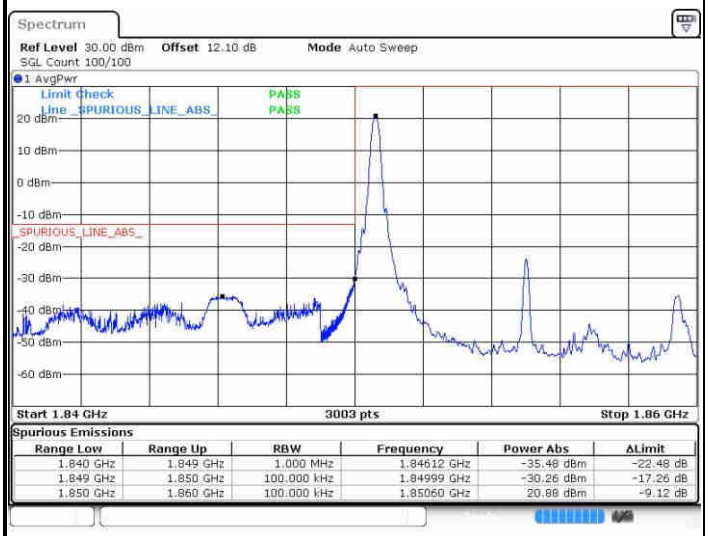

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91035 GHz | 3.66 dBm | -26.34 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91500 GHz | -32.15 dBm | -19.15 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91607 GHz | -23.08 dBm | -10.08 dB |

Date: 19.APR.2019 05:32:37

## LTE Band 25 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

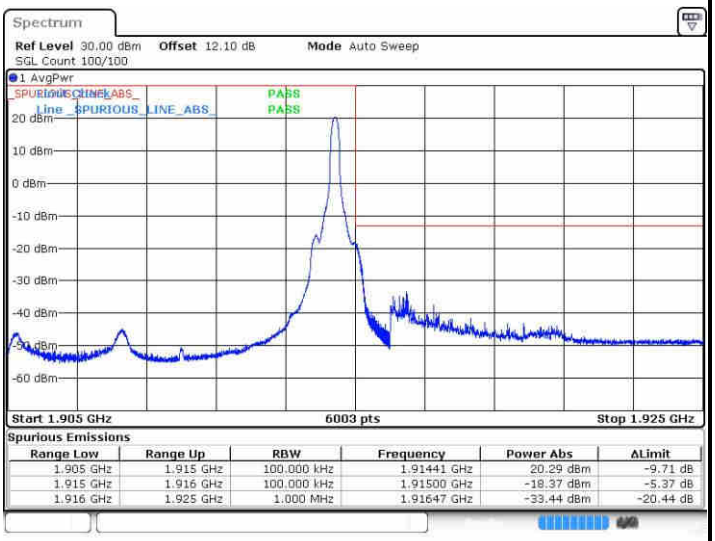



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84612 GHz | -35.48 dBm | -22.48 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.84999 GHz | -30.26 dBm | -17.26 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85060 GHz | 20.88 dBm | -9.12 dB |

Date: 19.APR.2019 03:48:37

### Highest Band Edge / 1 RB

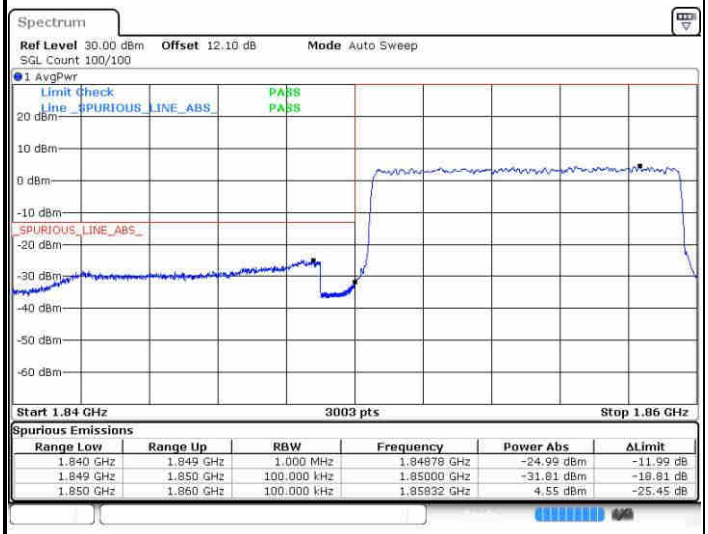



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.915 GHz | 100.000 kHz | 1.91441 GHz | 20.29 dBm | -9.71 dB |
| 1.915 GHz | 1.916 GHz | 100.000 kHz | 1.91500 GHz | -18.37 dBm | -5.37 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91647 GHz | -33.44 dBm | -20.44 dB |

Date: 19.APR.2019 04:01:48

### Lowest Band Edge / Full RB

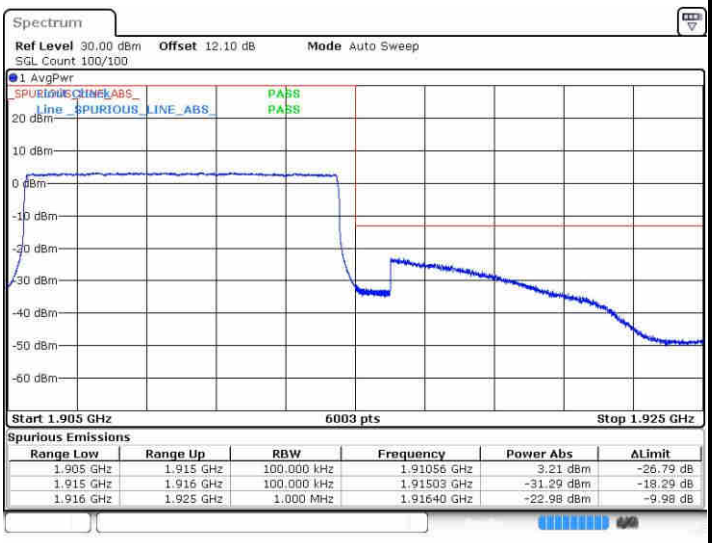



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84878 GHz | -24.99 dBm | -11.99 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -31.81 dBm | -18.81 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85832 GHz | 4.55 dBm | -25.45 dB |

Date: 19.APR.2019 03:50:56

### Highest Band Edge / Full RB



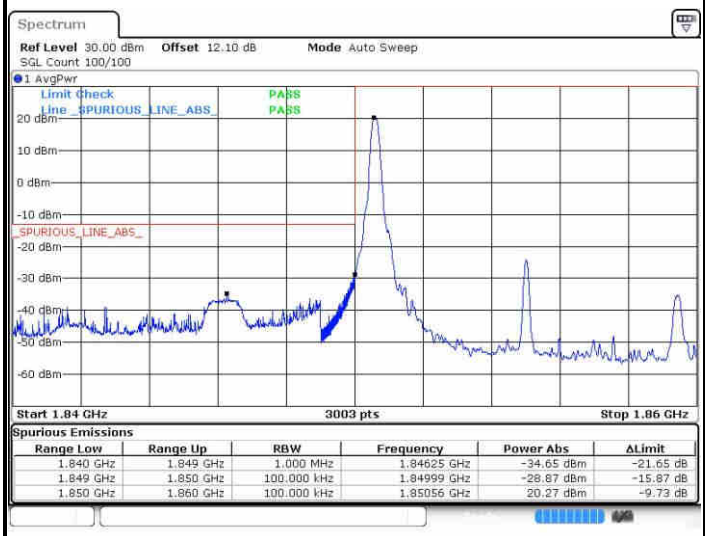

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.915 GHz | 100.000 kHz | 1.91056 GHz | 3.21 dBm | -26.79 dB |
| 1.915 GHz | 1.916 GHz | 100.000 kHz | 1.91503 GHz | -31.29 dBm | -18.29 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91640 GHz | -22.98 dBm | -9.98 dB |

Date: 19.APR.2019 03:58:19

## LTE Band 25 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

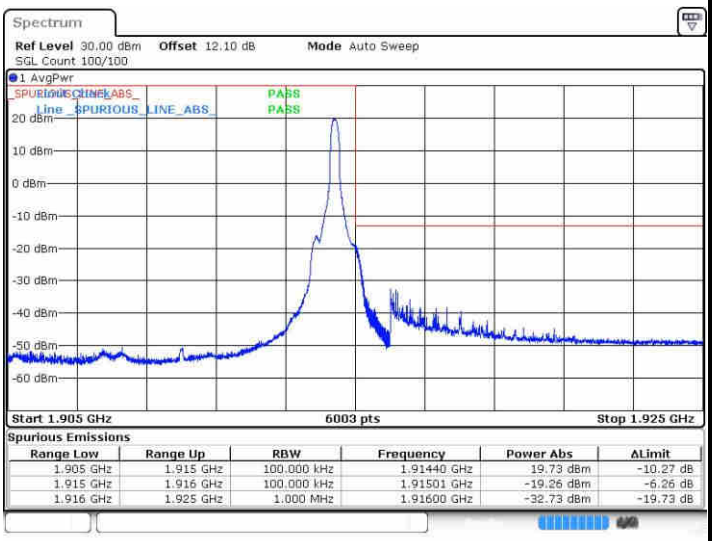



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84625 GHz | -34.65 dBm | -21.65 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.84999 GHz | -28.87 dBm | -15.87 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85056 GHz | 20.27 dBm | -9.73 dB |

Date: 19.APR.2019 03:49:47

### Highest Band Edge / 1 RB

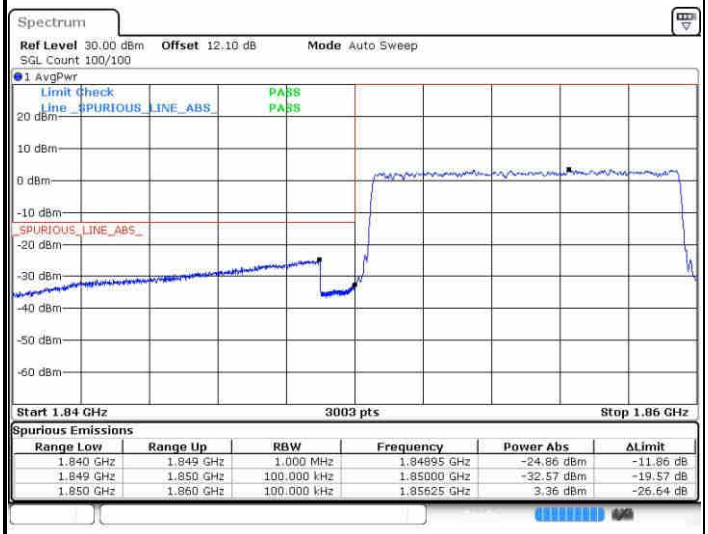



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.915 GHz | 100.000 kHz | 1.91440 GHz | 19.73 dBm | -10.27 dB |
| 1.915 GHz | 1.916 GHz | 100.000 kHz | 1.91501 GHz | -19.26 dBm | -6.26 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91600 GHz | -32.73 dBm | -19.73 dB |

Date: 19.APR.2019 04:00:38

### Lowest Band Edge / Full RB

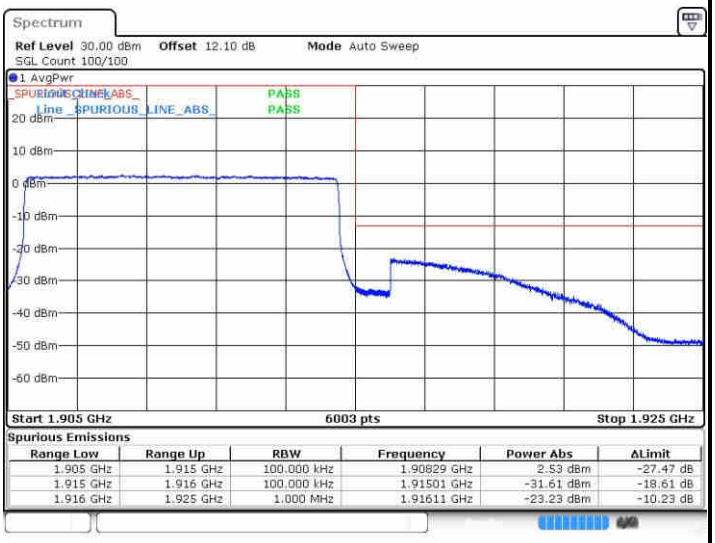



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84895 GHz | -24.86 dBm | -11.86 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -32.57 dBm | -19.57 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85625 GHz | 3.36 dBm | -26.64 dB |

Date: 19.APR.2019 03:52:06

### Highest Band Edge / Full RB



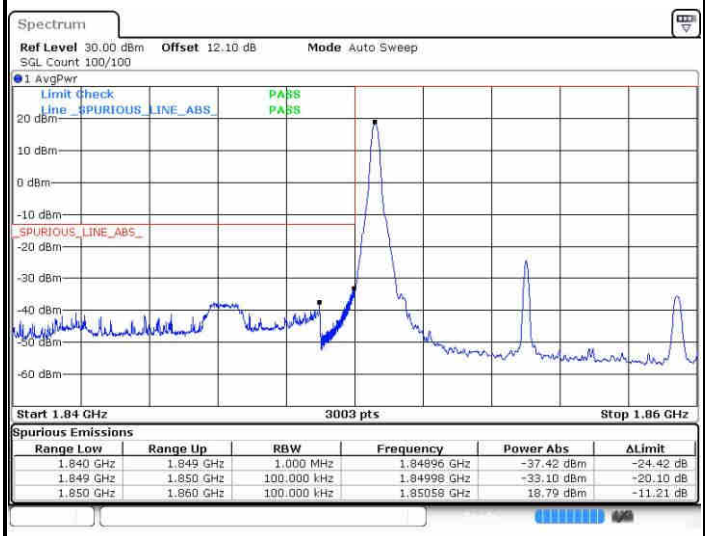

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.915 GHz | 100.000 kHz | 1.90829 GHz | 2.53 dBm | -27.47 dB |
| 1.915 GHz | 1.916 GHz | 100.000 kHz | 1.91501 GHz | -31.61 dBm | -18.61 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91611 GHz | -23.23 dBm | -10.23 dB |

Date: 19.APR.2019 03:59:28

## LTE Band 25 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

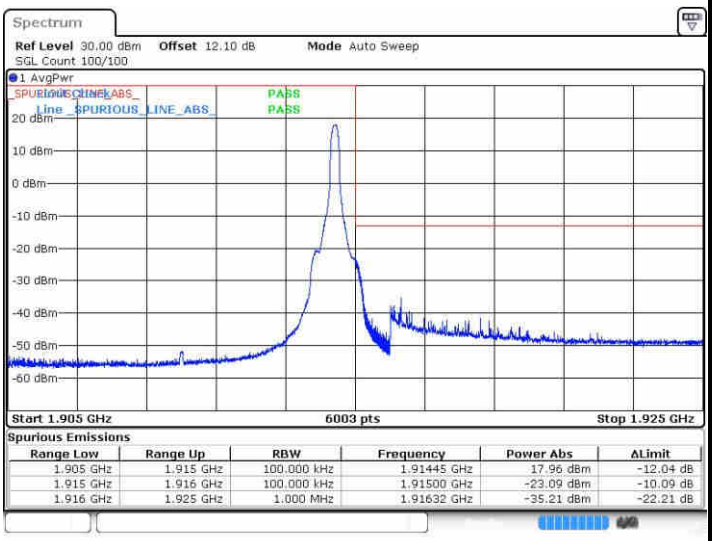



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -37.42 dBm | -24.42 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.84998 GHz | -33.10 dBm | -20.10 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85058 GHz | 18.79 dBm | -11.21 dB |

Date: 19.APR.2019 05:35:32

### Highest Band Edge / 1 RB

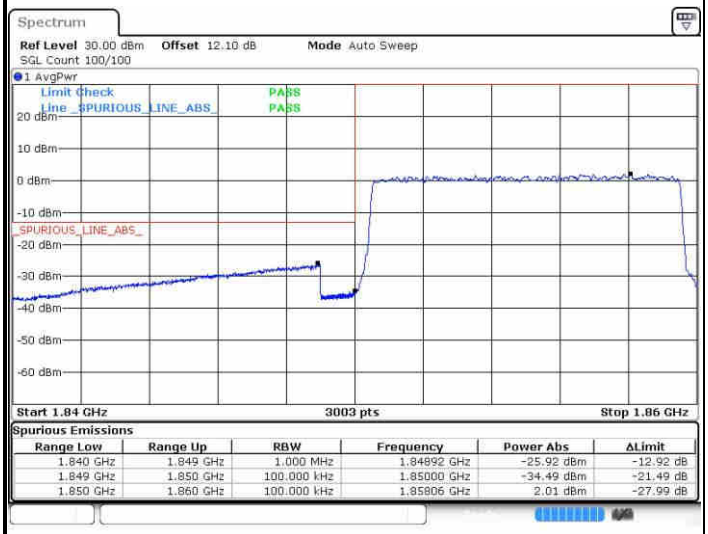



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.915 GHz | 100.000 kHz | 1.91445 GHz | 17.96 dBm | -12.04 dB |
| 1.915 GHz | 1.916 GHz | 100.000 kHz | 1.91500 GHz | -23.09 dBm | -10.09 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91632 GHz | -35.21 dBm | -22.21 dB |

Date: 19.APR.2019 05:40:33

### Lowest Band Edge / Full RB

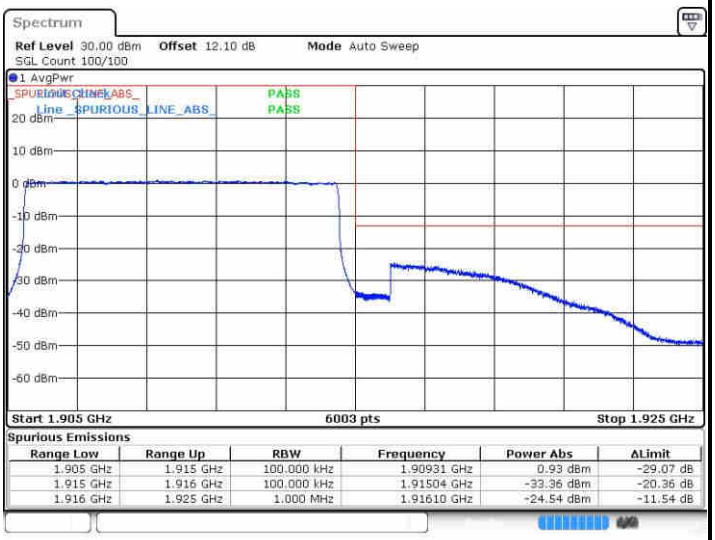



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84892 GHz | -25.92 dBm | -12.92 dB |
| 1.849 GHz | 1.850 GHz | 100.000 kHz | 1.85000 GHz | -34.49 dBm | -21.49 dB |
| 1.850 GHz | 1.860 GHz | 100.000 kHz | 1.85806 GHz | 2.01 dBm | -27.99 dB |

Date: 19.APR.2019 05:36:22

### Highest Band Edge / Full RB



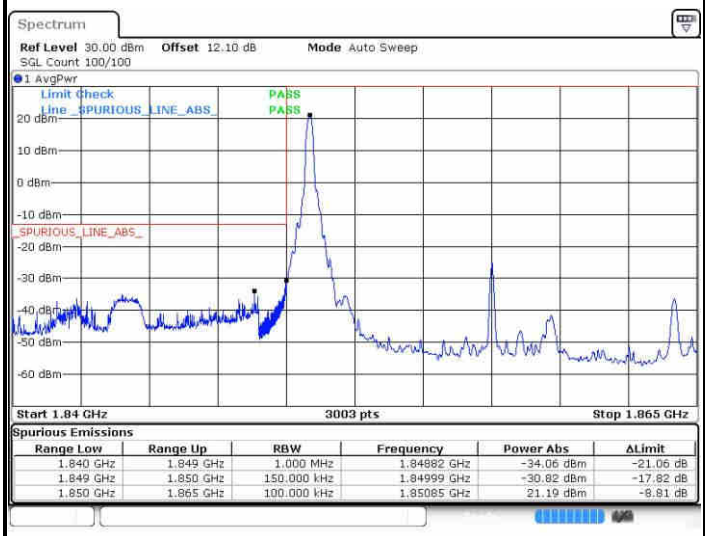

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.905 GHz | 1.915 GHz | 100.000 kHz | 1.90931 GHz | 0.93 dBm | -29.07 dB |
| 1.915 GHz | 1.916 GHz | 100.000 kHz | 1.91504 GHz | -33.36 dBm | -20.36 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91610 GHz | -24.54 dBm | -11.54 dB |

Date: 19.APR.2019 05:39:43

## LTE Band 25 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

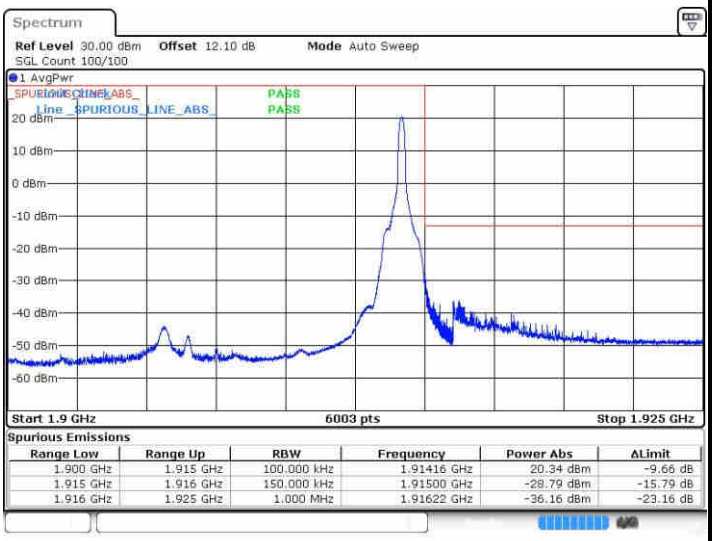



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84882 GHz | -34.06 dBm | -21.06 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84999 GHz | -30.82 dBm | -17.82 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85085 GHz | 21.19 dBm | -8.81 dB |

Date: 19.APR.2019 04:05:30

### Highest Band Edge / 1 RB

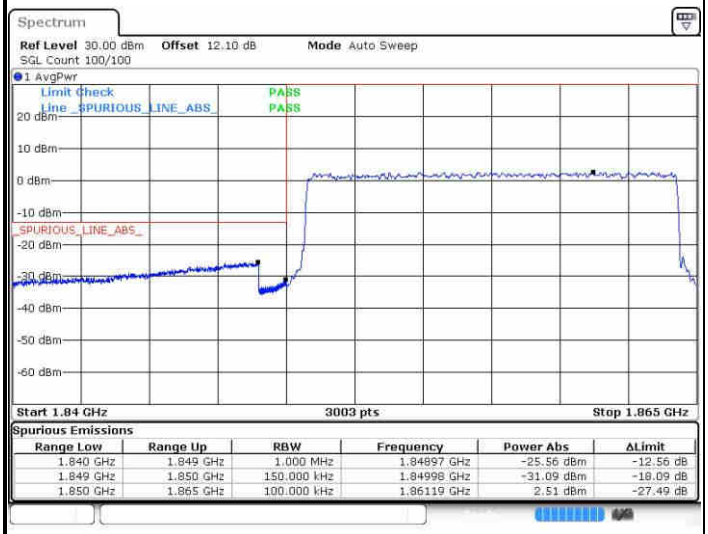



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.91416 GHz | 20.34 dBm | -9.66 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91500 GHz | -28.79 dBm | -15.79 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91622 GHz | -36.16 dBm | -23.16 dB |

Date: 19.APR.2019 04:18:41

### Lowest Band Edge / Full RB

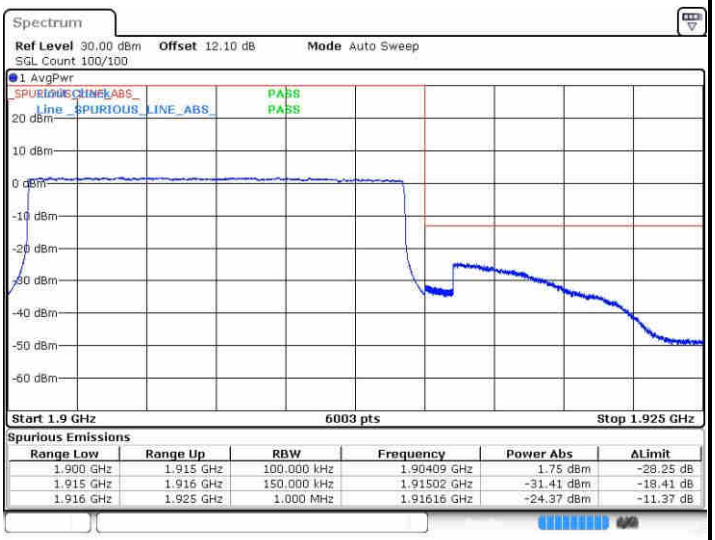



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84897 GHz | -25.56 dBm | -12.56 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84998 GHz | -31.09 dBm | -18.09 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.86119 GHz | 2.51 dBm | -27.49 dB |

Date: 19.APR.2019 04:07:49

### Highest Band Edge / Full RB



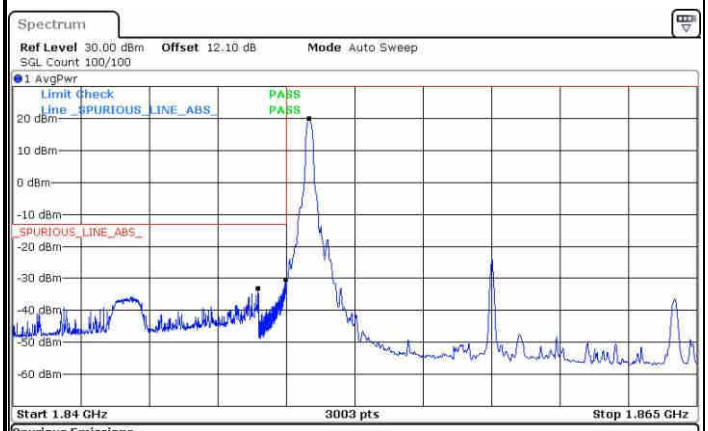

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.90409 GHz | 1.75 dBm | -28.25 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91502 GHz | -31.41 dBm | -18.41 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91616 GHz | -24.37 dBm | -11.37 dB |

Date: 19.APR.2019 04:15:12

## LTE Band 25 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

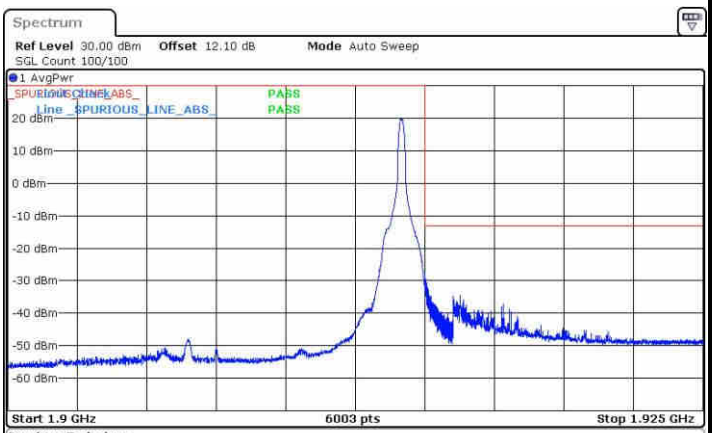



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84894 GHz | -33.05 dBm | -20.05 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84998 GHz | -30.36 dBm | -17.36 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85082 GHz | 20.01 dBm | -9.99 dB |

Date: 19.APR.2019 04:06:39

### Highest Band Edge / 1 RB

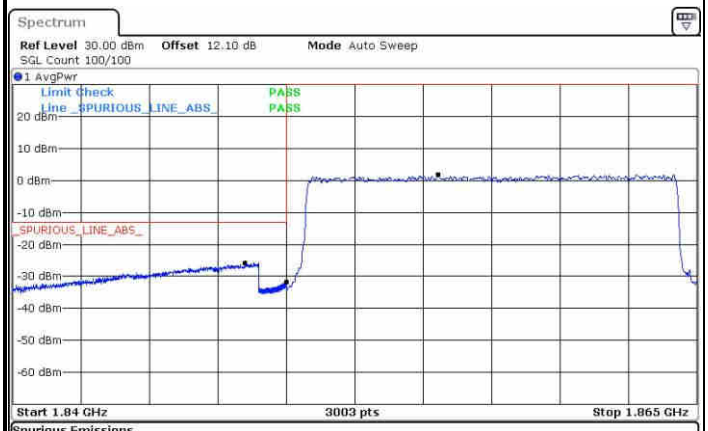



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.91413 GHz | 19.67 dBm | -10.33 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91501 GHz | -27.87 dBm | -14.87 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91625 GHz | -34.40 dBm | -21.40 dB |

Date: 19.APR.2019 04:17:31

### Lowest Band Edge / Full RB

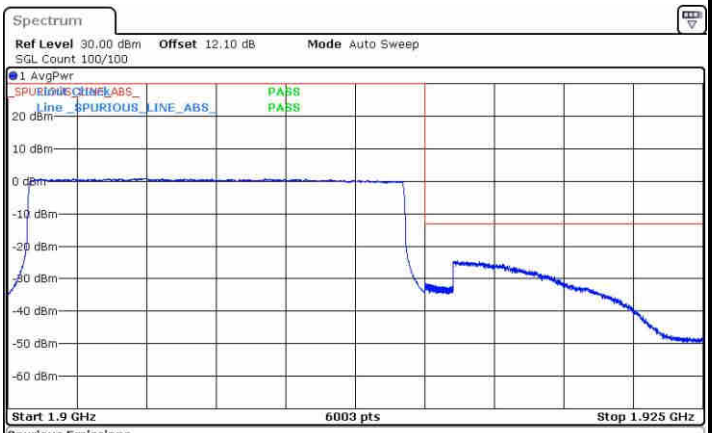



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84849 GHz | -25.74 dBm | -12.74 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.85000 GHz | -31.88 dBm | -18.88 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85554 GHz | 1.92 dBm | -28.08 dB |

Date: 19.APR.2019 04:08:59

### Highest Band Edge / Full RB



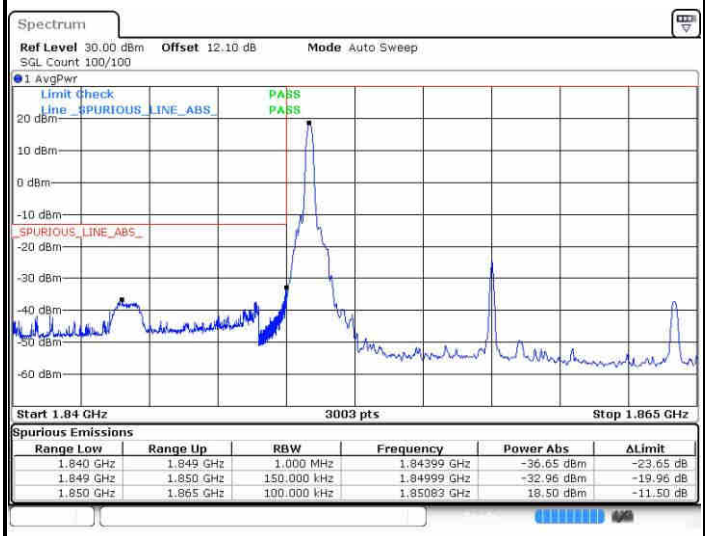

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.90495 GHz | 0.82 dBm | -29.18 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91508 GHz | -31.45 dBm | -18.45 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91617 GHz | -24.57 dBm | -11.57 dB |

Date: 19.APR.2019 04:16:21

## LTE Band 25 / 15MHz / 64QAM

### Lowest Band Edge / 1 RB

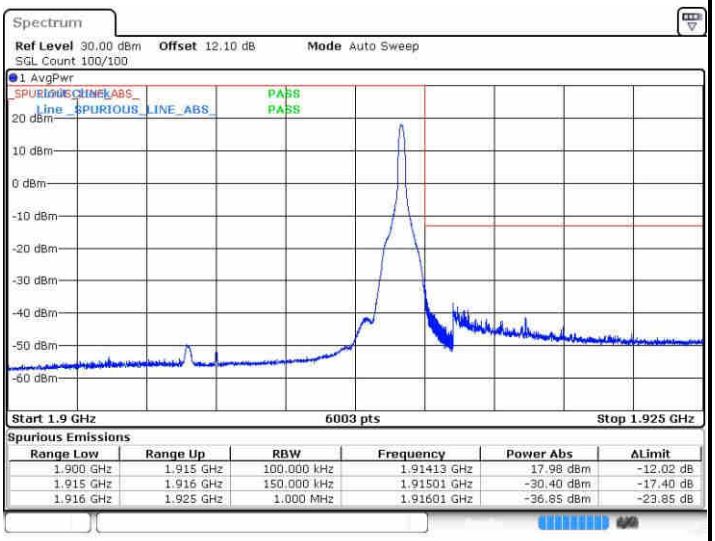



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84399 GHz | -36.65 dBm | -23.65 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84999 GHz | -32.96 dBm | -19.96 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.85083 GHz | 18.50 dBm | -11.50 dB |

Date: 19.APR.2019 05:45:11

### Highest Band Edge / 1 RB

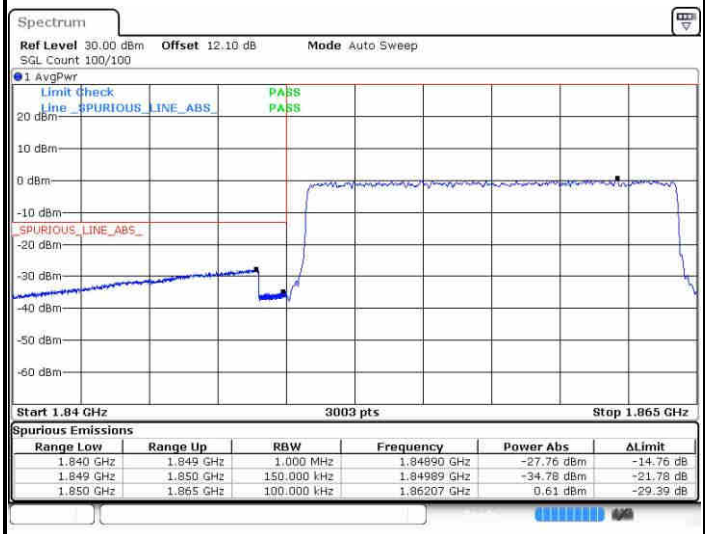



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.91413 GHz | 17.98 dBm | -12.02 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91501 GHz | -30.40 dBm | -17.40 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91601 GHz | -36.85 dBm | -23.85 dB |

Date: 19.APR.2019 05:50:11

### Lowest Band Edge / Full RB

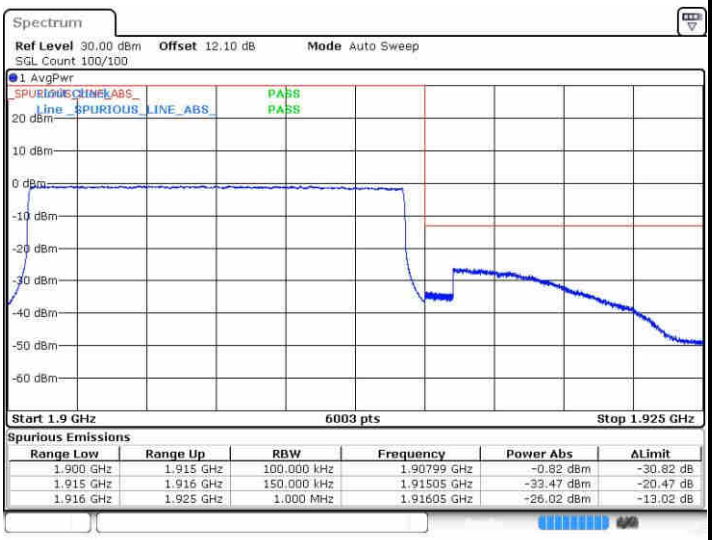



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84890 GHz | -27.76 dBm | -14.76 dB |
| 1.849 GHz | 1.850 GHz | 150.000 kHz | 1.84989 GHz | -34.78 dBm | -21.78 dB |
| 1.850 GHz | 1.865 GHz | 100.000 kHz | 1.86207 GHz | 0.61 dBm | -29.39 dB |

Date: 19.APR.2019 05:46:01

### Highest Band Edge / Full RB



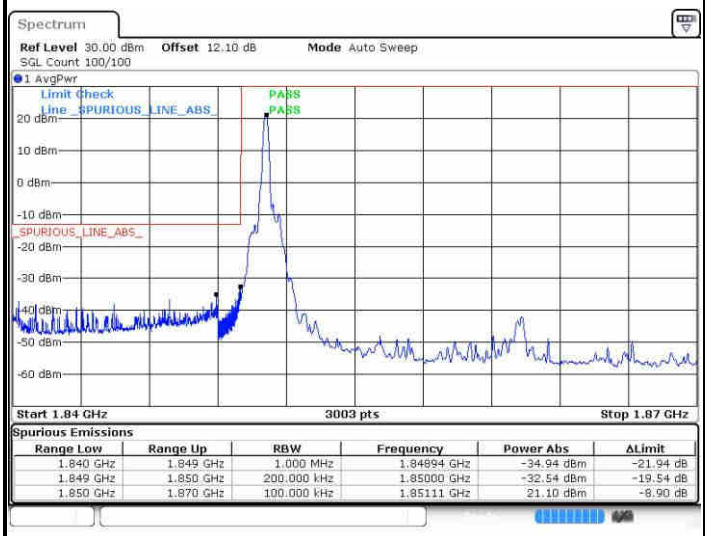

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.900 GHz | 1.915 GHz | 100.000 kHz | 1.90799 GHz | -0.82 dBm | -30.82 dB |
| 1.915 GHz | 1.916 GHz | 150.000 kHz | 1.91505 GHz | -33.47 dBm | -20.47 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91605 GHz | -26.02 dBm | -13.02 dB |

Date: 19.APR.2019 05:49:21

## LTE Band 25 / 20MHz / QPSK

### Lowest Band Edge / 1 RB

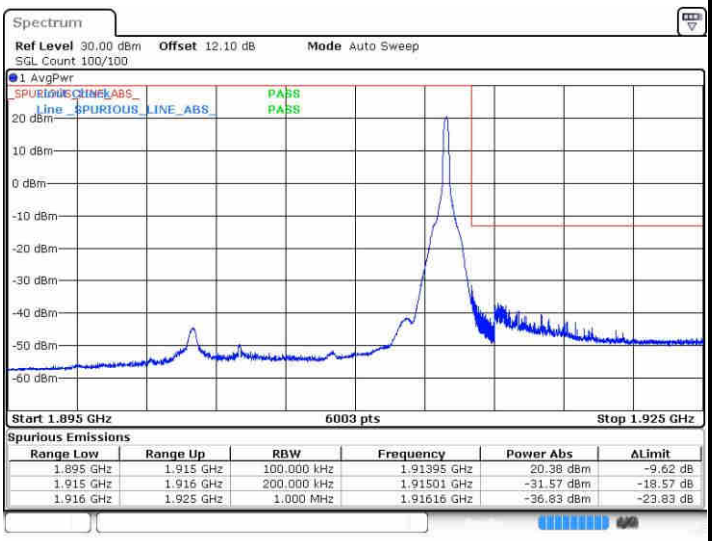



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84894 GHz | -34.94 dBm | -21.94 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.85000 GHz | -32.54 dBm | -19.54 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85111 GHz | 21.10 dBm | -8.90 dB |

Date: 19.APR.2019 04:22:22

### Highest Band Edge / 1 RB

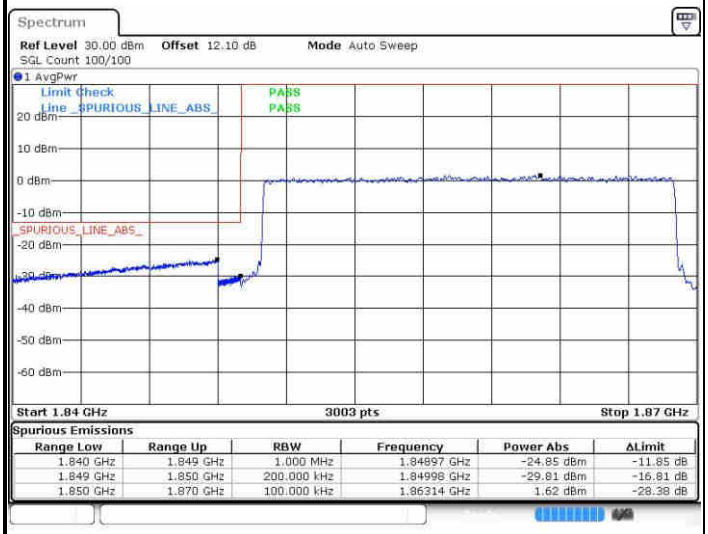



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.91395 GHz | 20.38 dBm | -9.62 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91501 GHz | -31.57 dBm | -18.57 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91616 GHz | -36.83 dBm | -23.83 dB |

Date: 19.APR.2019 04:35:32

### Lowest Band Edge / Full RB

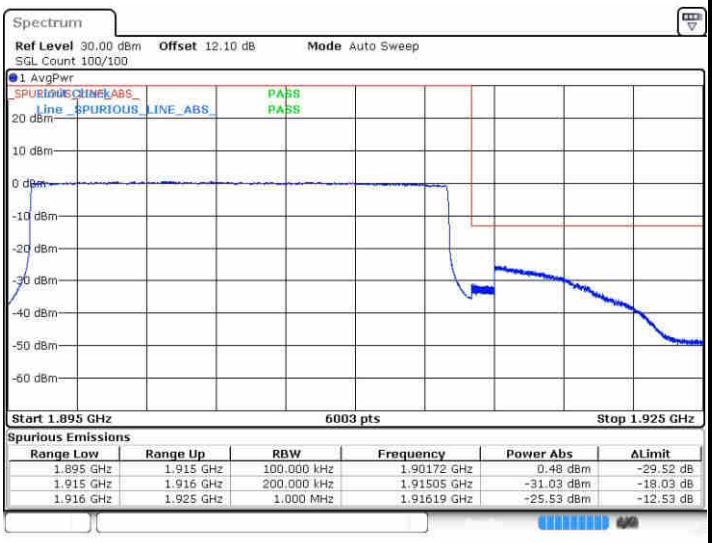



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84897 GHz | -24.85 dBm | -11.85 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84998 GHz | -29.81 dBm | -16.81 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.86314 GHz | 1.62 dBm | -28.38 dB |

Date: 19.APR.2019 04:24:41

### Highest Band Edge / Full RB



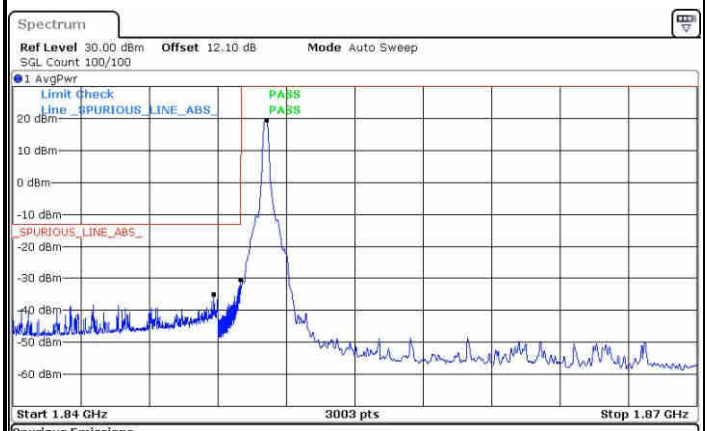

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.90172 GHz | 0.48 dBm | -29.52 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91505 GHz | -31.03 dBm | -18.03 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91619 GHz | -25.53 dBm | -12.53 dB |

Date: 19.APR.2019 04:32:03

## LTE Band 25 / 20MHz / 16QAM

### Lowest Band Edge / 1 RB

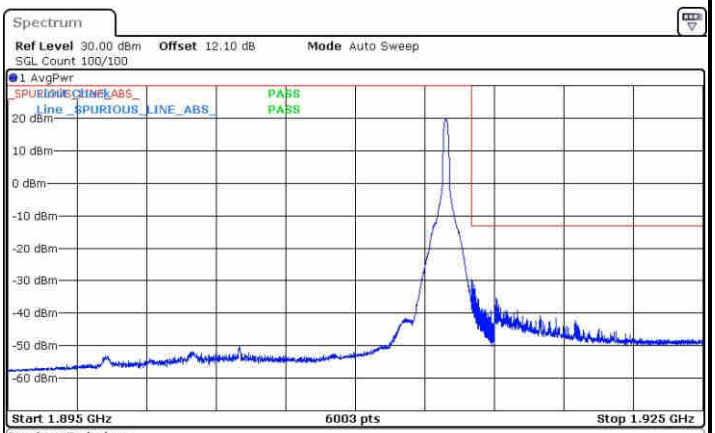



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84881 GHz | -35.04 dBm | -22.04 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84999 GHz | -30.34 dBm | -17.34 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85113 GHz | 19.55 dBm | -10.45 dB |

Date: 19.APR.2019 04:23:31

### Highest Band Edge / 1 RB

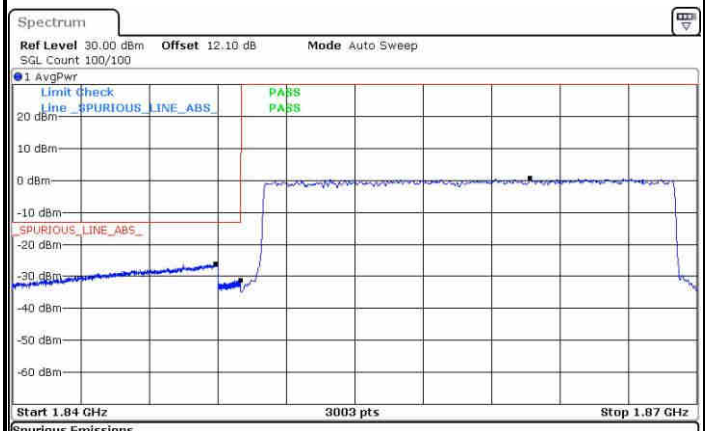



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.91388 GHz | 19.85 dBm | -10.15 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91501 GHz | -29.63 dBm | -16.63 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91606 GHz | -35.33 dBm | -22.33 dB |

Date: 19.APR.2019 04:34:22

### Lowest Band Edge / Full RB

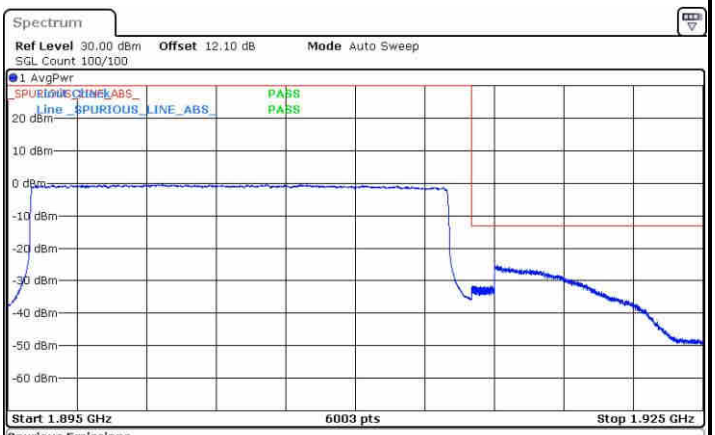



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84890 GHz | -26.11 dBm | -13.11 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84999 GHz | -31.26 dBm | -18.26 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.86268 GHz | 0.64 dBm | -29.36 dB |

Date: 19.APR.2019 04:25:51

### Highest Band Edge / Full RB



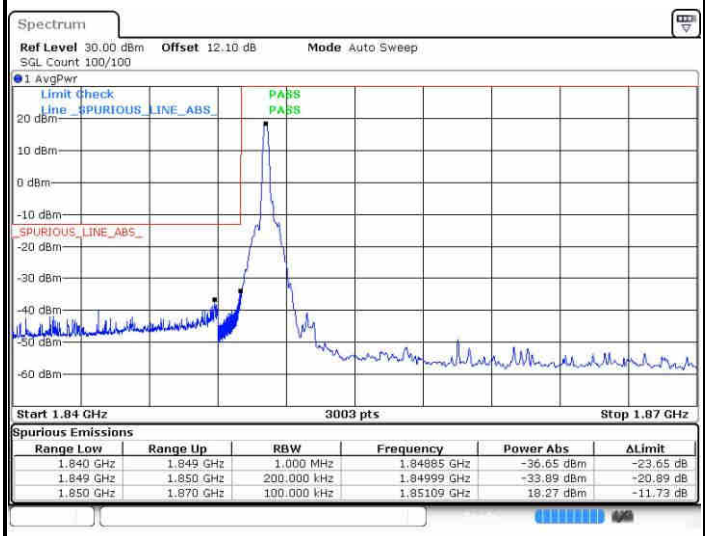

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.90170 GHz | -0.32 dBm | -30.32 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91504 GHz | -31.43 dBm | -18.43 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91613 GHz | -25.32 dBm | -12.32 dB |

Date: 19.APR.2019 04:33:12

## LTE Band 25 / 20MHz / 64QAM

### Lowest Band Edge / 1 RB

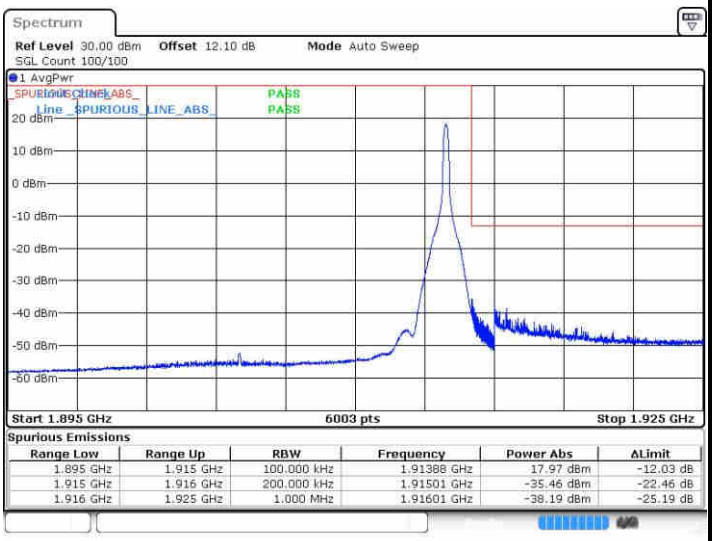



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84885 GHz | -36.65 dBm | -23.65 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84999 GHz | -33.89 dBm | -20.89 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.85109 GHz | 18.27 dBm | -11.73 dB |

Date: 19.APR.2019 05:52:17

### Highest Band Edge / 1 RB

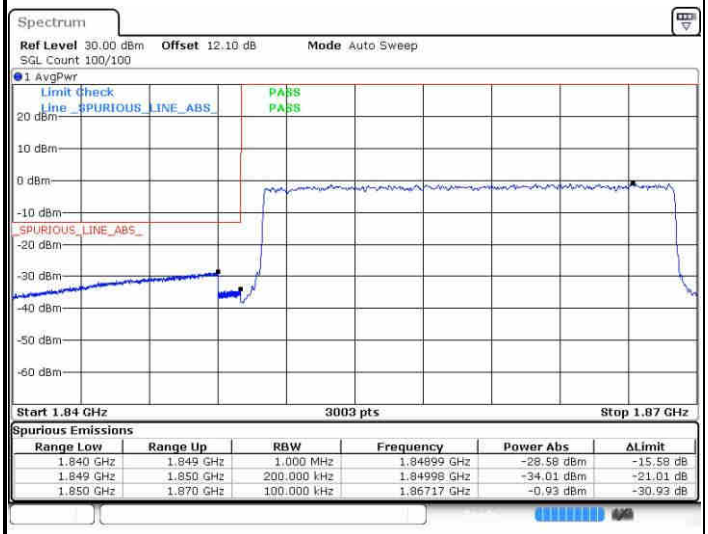



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.91388 GHz | 17.97 dBm | -12.03 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91501 GHz | -35.46 dBm | -22.46 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91601 GHz | -38.19 dBm | -25.19 dB |

Date: 19.APR.2019 05:57:27

### Lowest Band Edge / Full RB

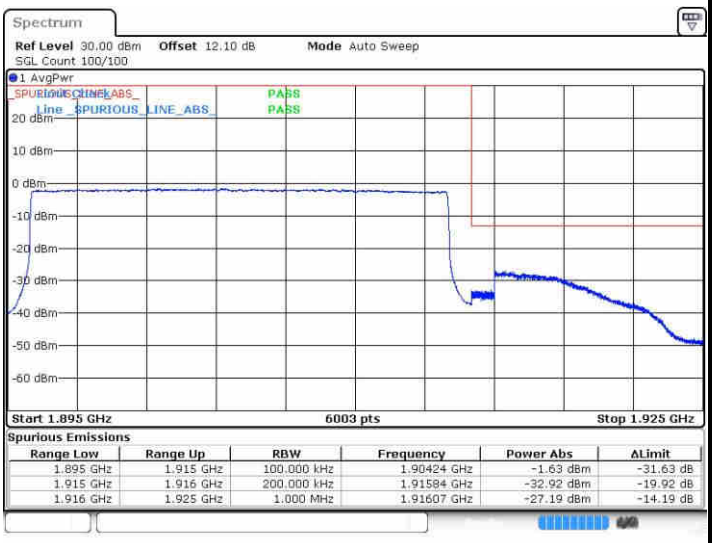



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84899 GHz | -28.58 dBm | -15.58 dB |
| 1.849 GHz | 1.850 GHz | 200.000 kHz | 1.84998 GHz | -34.01 dBm | -21.01 dB |
| 1.850 GHz | 1.870 GHz | 100.000 kHz | 1.86717 GHz | -0.93 dBm | -30.93 dB |

Date: 19.APR.2019 05:53:07

### Highest Band Edge / Full RB




Spurious Emissions

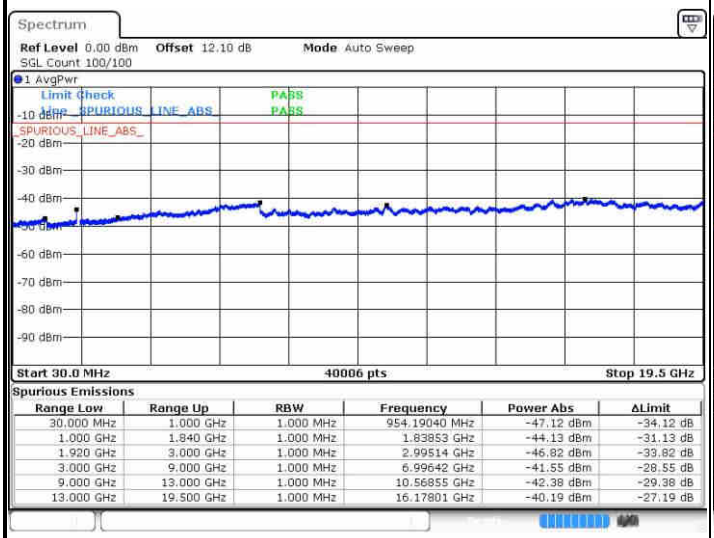
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.895 GHz | 1.915 GHz | 100.000 kHz | 1.90424 GHz | -1.63 dBm | -31.63 dB |
| 1.915 GHz | 1.916 GHz | 200.000 kHz | 1.91584 GHz | -32.92 dBm | -19.92 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91607 GHz | -27.19 dBm | -14.19 dB |

Date: 19.APR.2019 05:56:33

# Conducted Spurious Emission

## LTE Band 25 / 1.4MHz

### Lowest Channel / QPSK

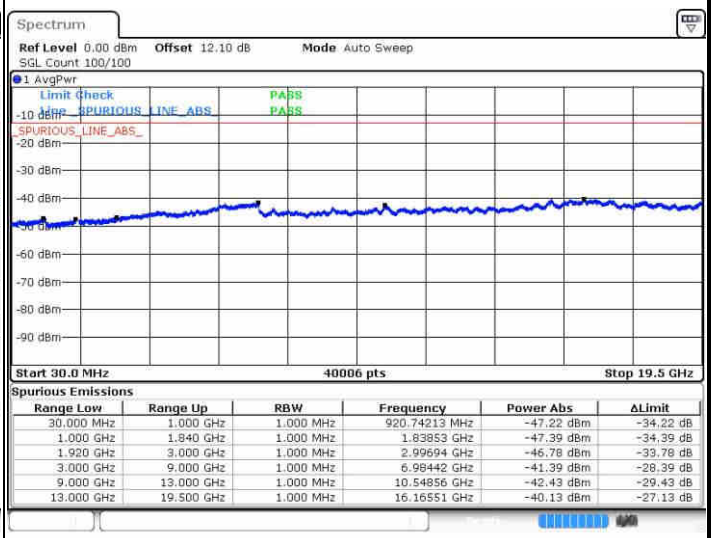



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 954.19040 MHz | -47.12 dBm | -34.12 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83853 GHz | -44.13 dBm | -31.13 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99514 GHz | -46.82 dBm | -33.82 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99642 GHz | -41.55 dBm | -28.55 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.56855 GHz | -42.38 dBm | -29.38 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17801 GHz | -40.19 dBm | -27.19 dB |

Date: 19.APR.2019 04:53:42

### Lowest Channel / 16QAM

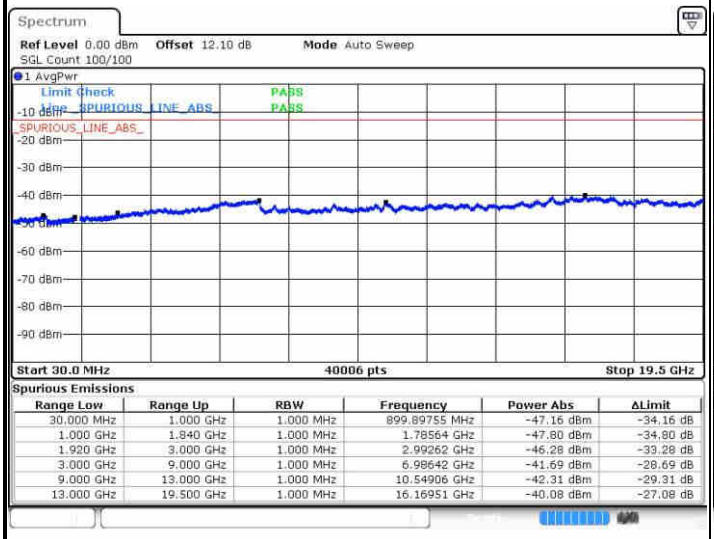



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 920.74213 MHz | -47.22 dBm | -34.22 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83853 GHz | -47.39 dBm | -34.39 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99694 GHz | -46.78 dBm | -33.78 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98442 GHz | -41.39 dBm | -28.39 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54856 GHz | -42.43 dBm | -29.43 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16551 GHz | -40.13 dBm | -27.13 dB |

Date: 19.APR.2019 04:54:33

### Middle Channel / QPSK

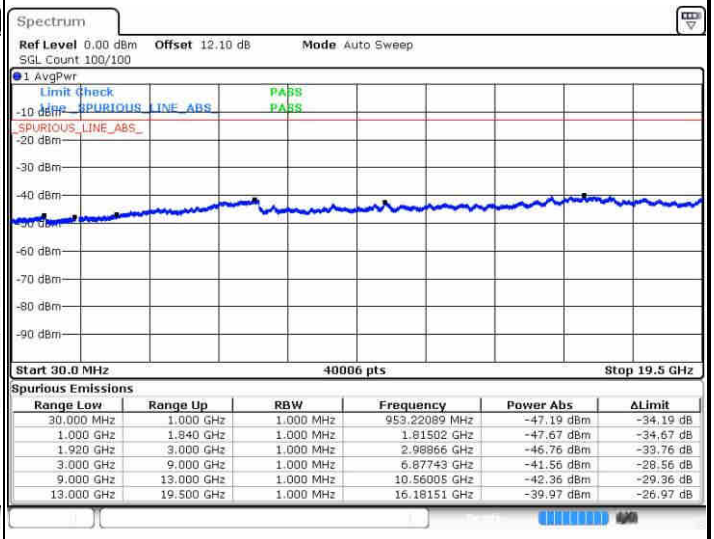



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 899.89755 MHz | -47.16 dBm | -34.16 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78564 GHz | -47.80 dBm | -34.80 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99262 GHz | -46.28 dBm | -33.28 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98642 GHz | -41.69 dBm | -28.69 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54906 GHz | -42.31 dBm | -29.31 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16951 GHz | -40.08 dBm | -27.08 dB |

Date: 19.APR.2019 04:56:13

### Middle Channel / 16QAM



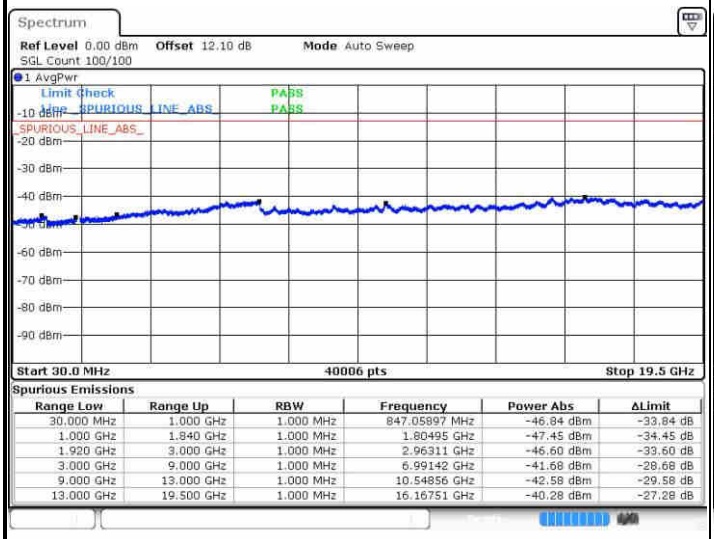

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 953.22089 MHz | -47.19 dBm | -34.19 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81502 GHz | -47.67 dBm | -34.67 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98866 GHz | -46.76 dBm | -33.76 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87743 GHz | -41.56 dBm | -28.56 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.56005 GHz | -42.36 dBm | -29.36 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.18151 GHz | -39.97 dBm | -26.97 dB |

Date: 19.APR.2019 04:57:04

## LTE Band 25 / 1.4MHz

### Highest Channel / QPSK

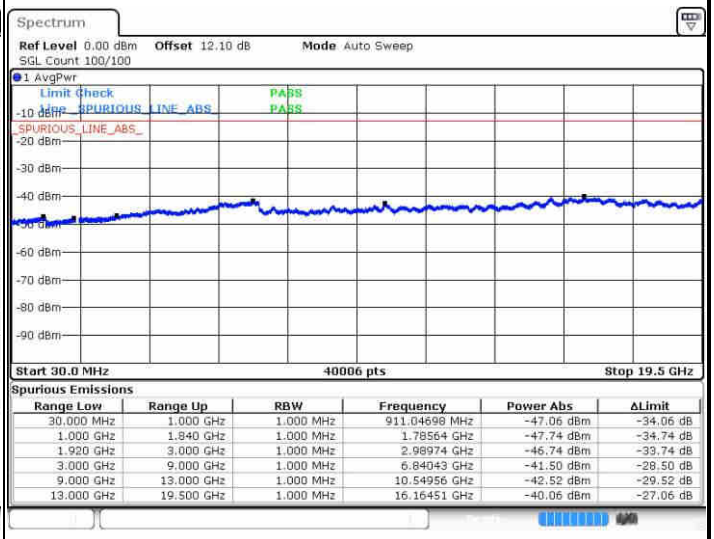



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 847.05897 MHz | -46.84 dBm | -33.84 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80495 GHz | -47.45 dBm | -34.45 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96311 GHz | -46.60 dBm | -33.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99142 GHz | -41.68 dBm | -28.68 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54856 GHz | -42.58 dBm | -29.58 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16751 GHz | -40.28 dBm | -27.28 dB |

Date: 19.APR.2019 05:03:22

### Highest Channel / 16QAM



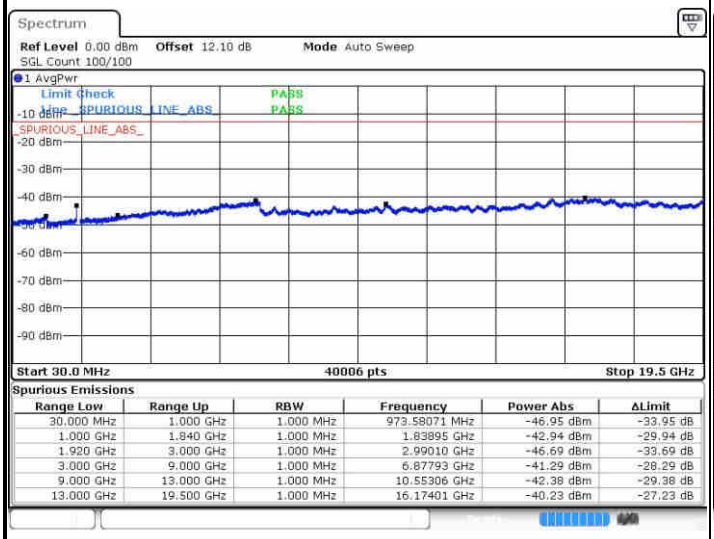

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 911.04698 MHz | -47.06 dBm | -34.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78564 GHz | -47.74 dBm | -34.74 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98974 GHz | -46.74 dBm | -33.74 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.84043 GHz | -41.50 dBm | -28.50 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54956 GHz | -42.52 dBm | -29.52 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16451 GHz | -40.06 dBm | -27.06 dB |

Date: 19.APR.2019 05:04:13

## LTE Band 25 / 3MHz

### Lowest Channel / QPSK

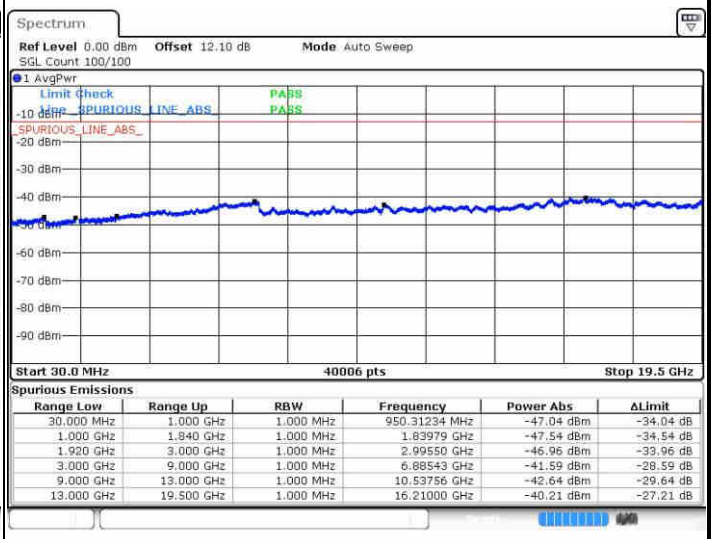



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 973.58071 MHz | -46.95 dBm | -33.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83895 GHz | -42.94 dBm | -29.94 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99010 GHz | -46.69 dBm | -33.69 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87793 GHz | -41.29 dBm | -28.29 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55306 GHz | -42.38 dBm | -29.38 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17401 GHz | -40.23 dBm | -27.23 dB |

Date: 19.APR.2019 03:19:10

### Lowest Channel / 16QAM



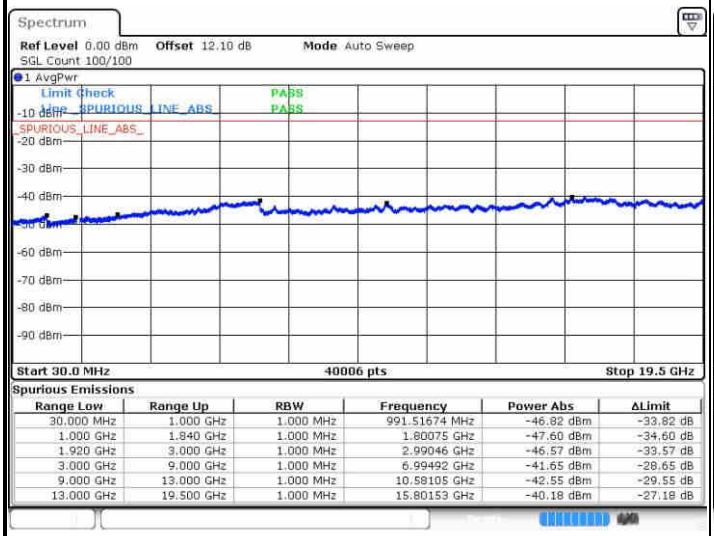

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 950.31234 MHz | -47.04 dBm | -34.04 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -47.54 dBm | -34.54 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99550 GHz | -46.96 dBm | -33.96 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88543 GHz | -41.59 dBm | -28.59 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.53756 GHz | -42.64 dBm | -29.64 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.21000 GHz | -40.21 dBm | -27.21 dB |

Date: 19.APR.2019 03:20:01

## LTE Band 25 / 3MHz

### Middle Channel / QPSK

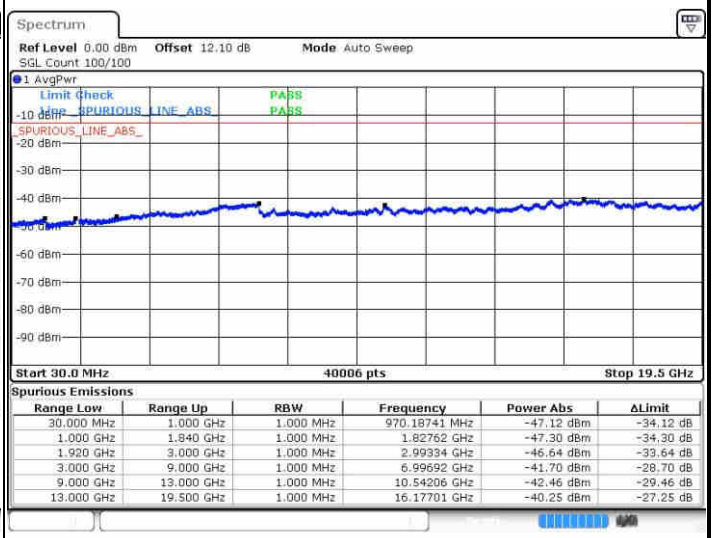



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 991.51674 MHz | -46.82 dBm | -33.82 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80075 GHz | -47.60 dBm | -34.60 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99046 GHz | -46.57 dBm | -33.57 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99492 GHz | -41.65 dBm | -28.65 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.58105 GHz | -42.55 dBm | -29.55 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.80153 GHz | -40.18 dBm | -27.18 dB |

Date: 19.APR.2019 03:21:42

### Middle Channel / 16QAM

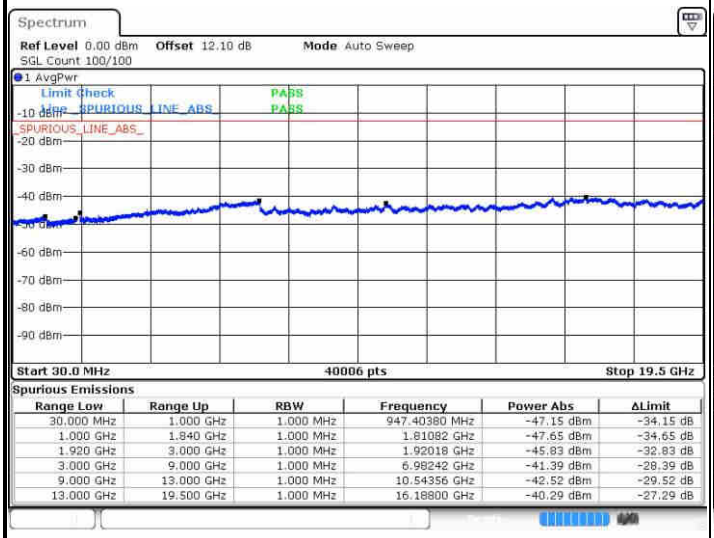



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 970.18741 MHz | -47.12 dBm | -34.12 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82762 GHz | -47.30 dBm | -34.30 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99334 GHz | -46.64 dBm | -33.64 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99692 GHz | -41.70 dBm | -28.70 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54206 GHz | -42.46 dBm | -29.46 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17701 GHz | -40.25 dBm | -27.25 dB |

Date: 19.APR.2019 03:22:33

### Highest Channel / QPSK

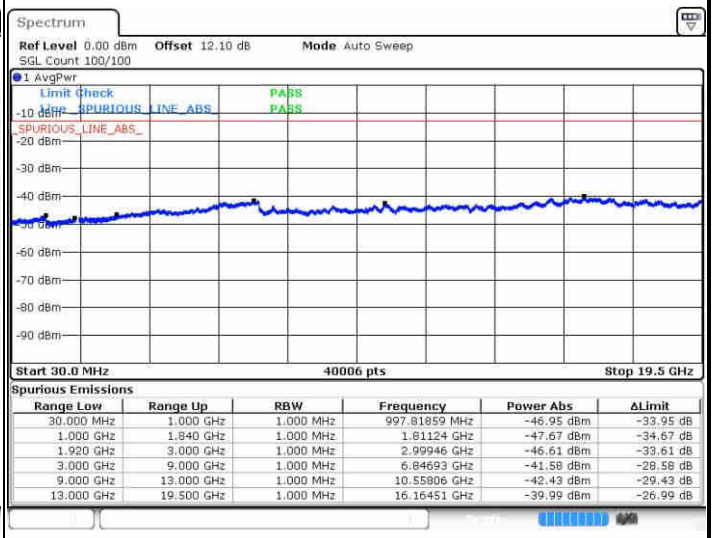



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 947.40380 MHz | -47.15 dBm | -34.15 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81082 GHz | -47.65 dBm | -34.65 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 1.92018 GHz | -45.83 dBm | -32.83 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98242 GHz | -41.39 dBm | -28.39 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54356 GHz | -42.52 dBm | -29.52 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.18800 GHz | -40.29 dBm | -27.29 dB |

Date: 19.APR.2019 03:28:52

### Highest Channel / 16QAM



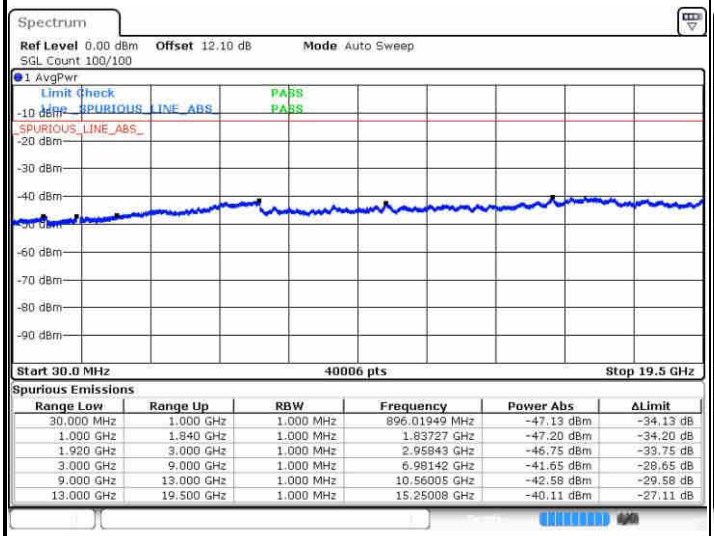

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 997.81859 MHz | -46.95 dBm | -33.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81124 GHz | -47.67 dBm | -34.67 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99946 GHz | -46.61 dBm | -33.61 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.84693 GHz | -41.58 dBm | -28.58 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55806 GHz | -42.43 dBm | -29.43 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16451 GHz | -39.99 dBm | -26.99 dB |

Date: 19.APR.2019 03:29:43

## LTE Band 25 / 5MHz

### Lowest Channel / QPSK

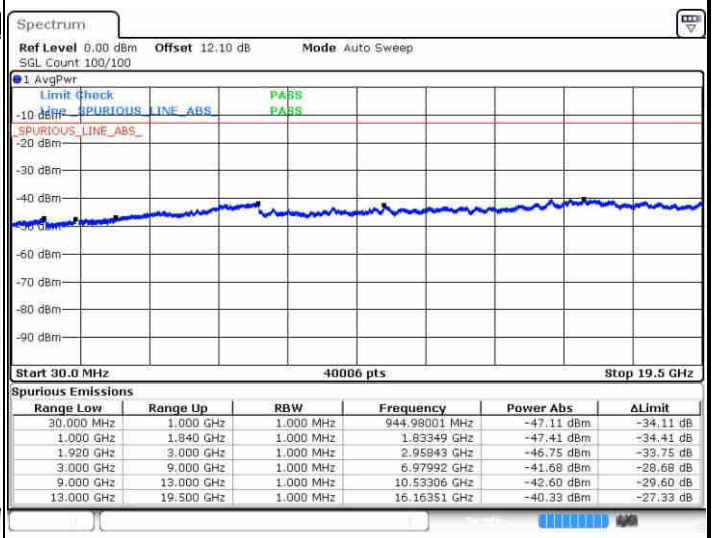



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 896.01949 MHz | -47.13 dBm | -34.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83727 GHz | -47.20 dBm | -34.20 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95843 GHz | -46.75 dBm | -33.75 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98142 GHz | -41.65 dBm | -28.65 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.56005 GHz | -42.58 dBm | -29.58 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.25008 GHz | -40.11 dBm | -27.11 dB |

Date: 19.APR.2019 03:36:03

### Lowest Channel / 16QAM

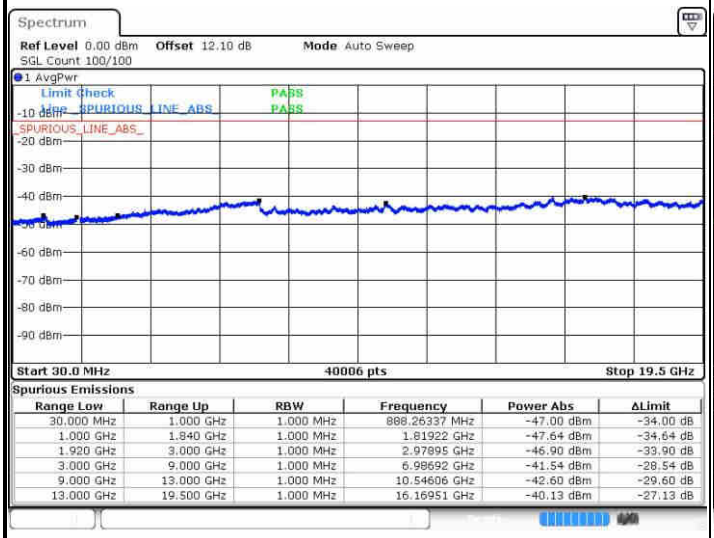



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 944.98001 MHz | -47.11 dBm | -34.11 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83349 GHz | -47.41 dBm | -34.41 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95843 GHz | -46.75 dBm | -33.75 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.97992 GHz | -41.68 dBm | -28.68 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.53306 GHz | -42.60 dBm | -29.60 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16351 GHz | -40.33 dBm | -27.33 dB |

Date: 19.APR.2019 03:36:55

### Middle Channel / QPSK

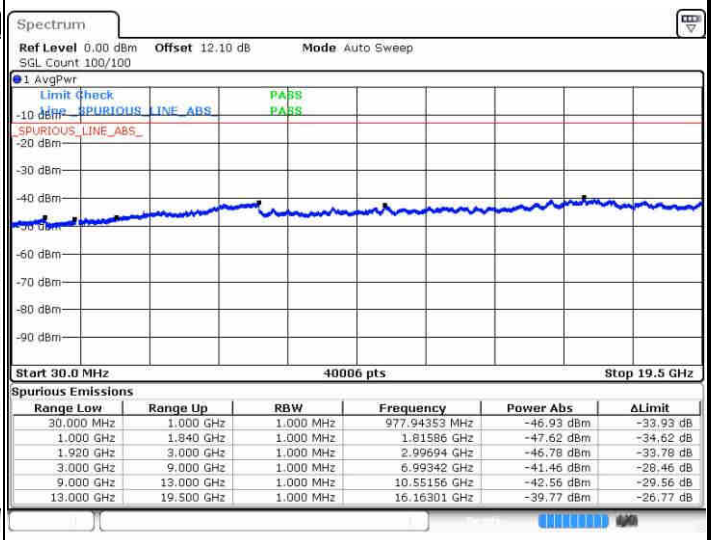



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 888.26337 MHz | -47.00 dBm | -34.00 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81922 GHz | -47.64 dBm | -34.64 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97895 GHz | -46.90 dBm | -33.90 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98692 GHz | -41.54 dBm | -28.54 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54606 GHz | -42.60 dBm | -29.60 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16951 GHz | -40.13 dBm | -27.13 dB |

Date: 19.APR.2019 03:38:35

### Middle Channel / 16QAM



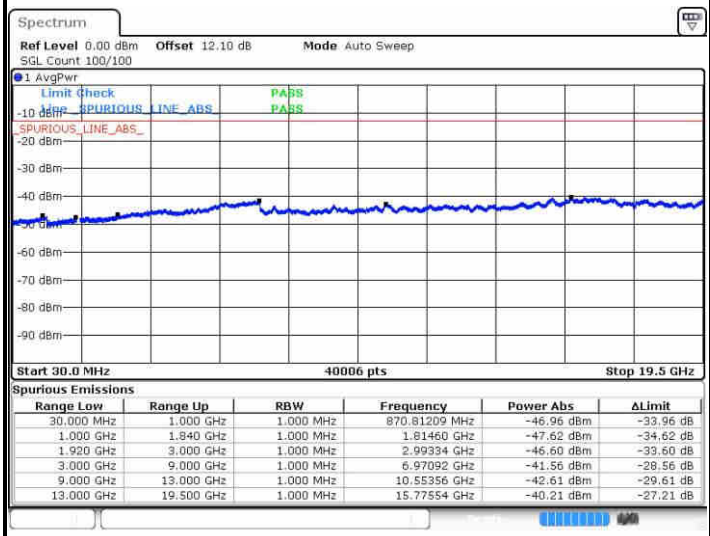

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 977.94353 MHz | -46.93 dBm | -33.93 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81586 GHz | -47.62 dBm | -34.62 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99694 GHz | -46.78 dBm | -33.78 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99342 GHz | -41.46 dBm | -28.46 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55156 GHz | -42.56 dBm | -29.56 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16301 GHz | -39.77 dBm | -26.77 dB |

Date: 19.APR.2019 03:39:27

## LTE Band 25 / 5MHz

### Highest Channel / QPSK

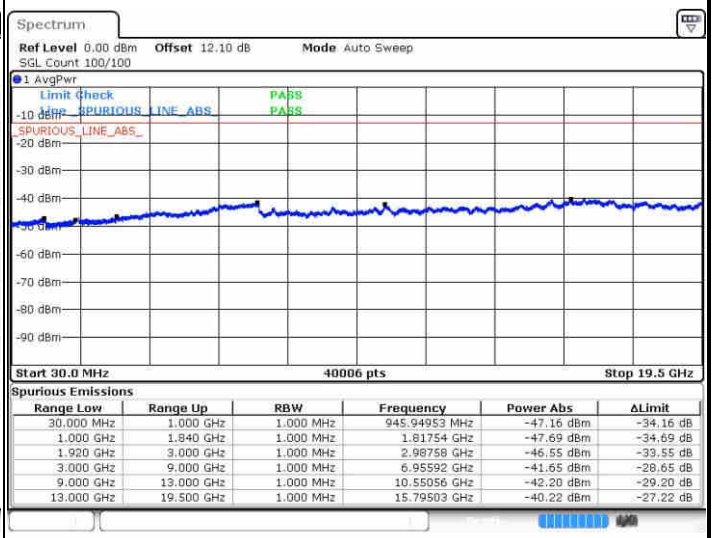



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 870.81209 MHz | -46.96 dBm | -33.96 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81460 GHz | -47.62 dBm | -34.62 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99334 GHz | -46.60 dBm | -33.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.97092 GHz | -41.56 dBm | -28.56 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55356 GHz | -42.61 dBm | -29.61 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.77554 GHz | -40.21 dBm | -27.21 dB |

Date: 19.APR.2019 03:45:46

### Highest Channel / 16QAM



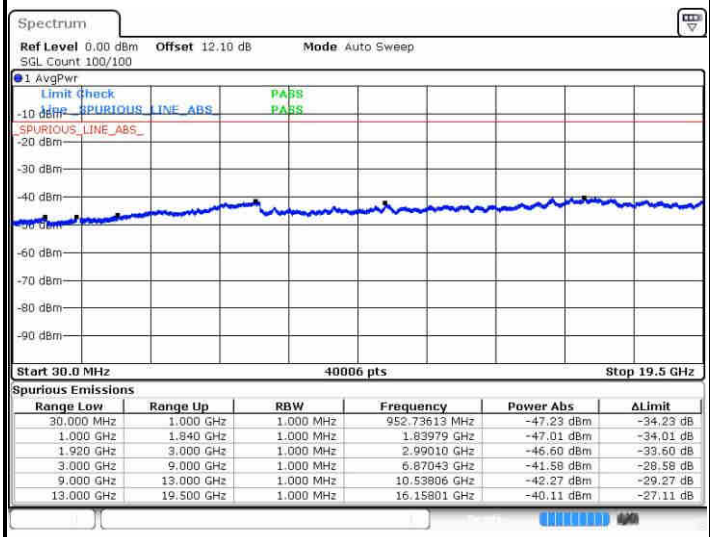

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 945.94953 MHz | -47.16 dBm | -34.16 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81754 GHz | -47.69 dBm | -34.69 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98758 GHz | -46.55 dBm | -33.55 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.95592 GHz | -41.65 dBm | -28.65 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55056 GHz | -42.20 dBm | -29.20 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.79503 GHz | -40.22 dBm | -27.22 dB |

Date: 19.APR.2019 03:46:37

## LTE Band 25 / 10MHz

### Lowest Channel / QPSK

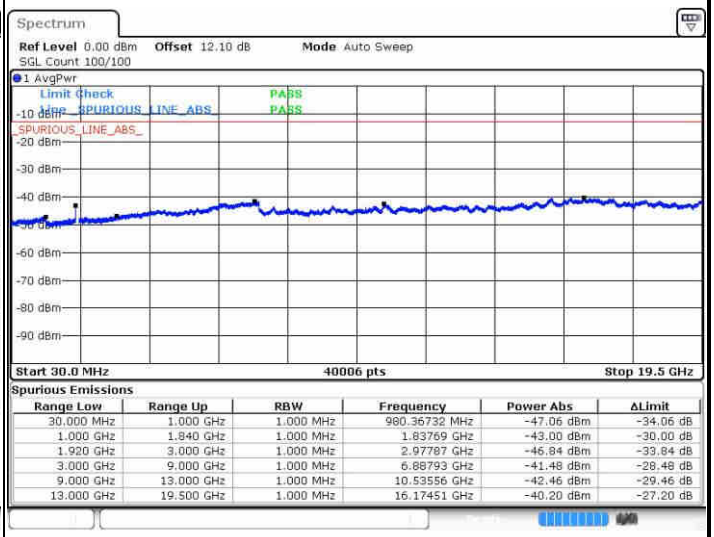



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 952.73613 MHz | -47.23 dBm | -34.23 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -47.01 dBm | -34.01 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99010 GHz | -46.60 dBm | -33.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87043 GHz | -41.58 dBm | -28.58 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.53806 GHz | -42.27 dBm | -29.27 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.15801 GHz | -40.11 dBm | -27.11 dB |

Date: 19.APR.2019 03:52:57

### Lowest Channel / 16QAM



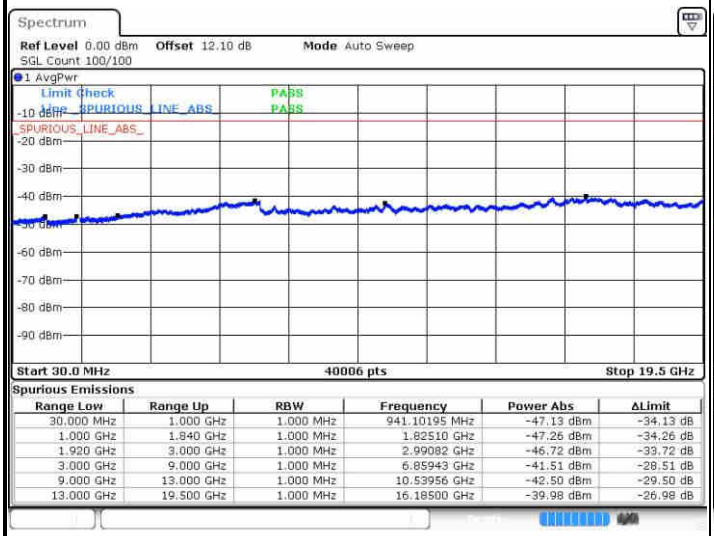

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 980.36732 MHz | -47.06 dBm | -34.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -43.00 dBm | -30.00 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97787 GHz | -46.84 dBm | -33.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88793 GHz | -41.48 dBm | -28.48 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.53556 GHz | -42.46 dBm | -29.46 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17451 GHz | -40.20 dBm | -27.20 dB |

Date: 19.APR.2019 03:53:48

## LTE Band 25 / 10MHz

### Middle Channel / QPSK

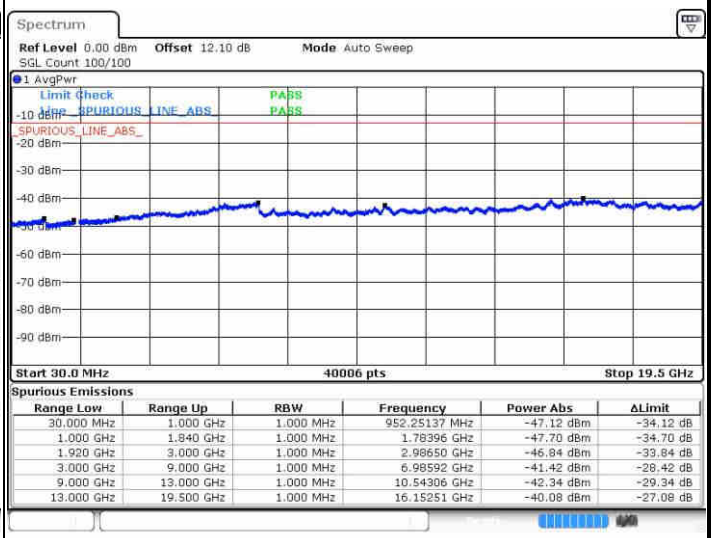



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 941.10195 MHz | -47.13 dBm | -34.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82510 GHz | -47.26 dBm | -34.26 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99082 GHz | -46.72 dBm | -33.72 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.85943 GHz | -41.51 dBm | -28.51 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.53956 GHz | -42.50 dBm | -29.50 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.18500 GHz | -39.98 dBm | -26.98 dB |

Date: 19.APR.2019 03:55:28

### Middle Channel / 16QAM

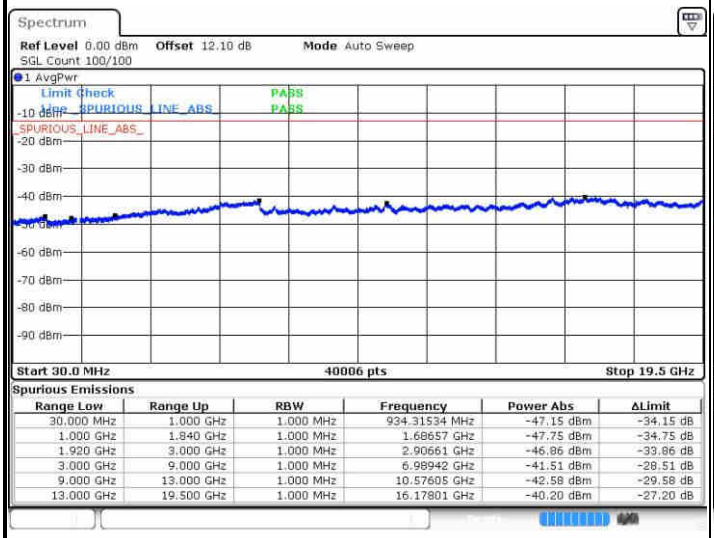



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 952.25137 MHz | -47.12 dBm | -34.12 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78396 GHz | -47.70 dBm | -34.70 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98650 GHz | -46.84 dBm | -33.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98592 GHz | -41.42 dBm | -28.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54306 GHz | -42.34 dBm | -29.34 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.15251 GHz | -40.08 dBm | -27.08 dB |

Date: 19.APR.2019 03:56:19

### Highest Channel / QPSK

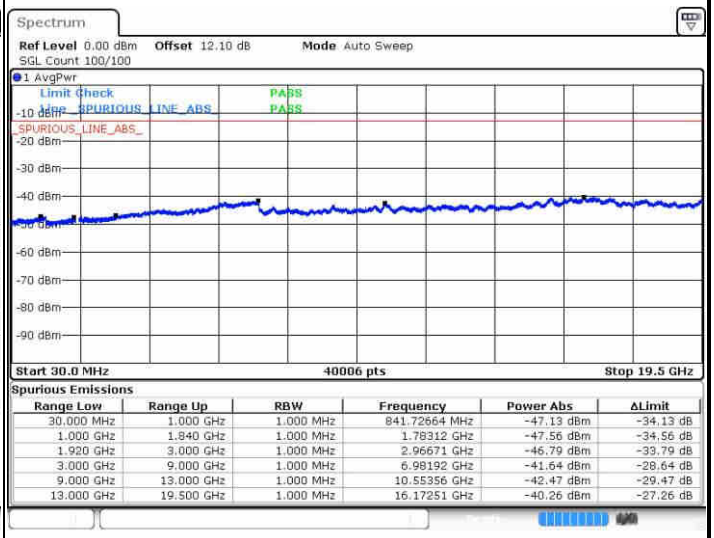



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 934.31534 MHz | -47.15 dBm | -34.15 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.68657 GHz | -47.75 dBm | -34.75 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.90661 GHz | -46.86 dBm | -33.86 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98942 GHz | -41.51 dBm | -28.51 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.57605 GHz | -42.58 dBm | -29.58 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17801 GHz | -40.20 dBm | -27.20 dB |

Date: 19.APR.2019 04:02:39

### Highest Channel / 16QAM



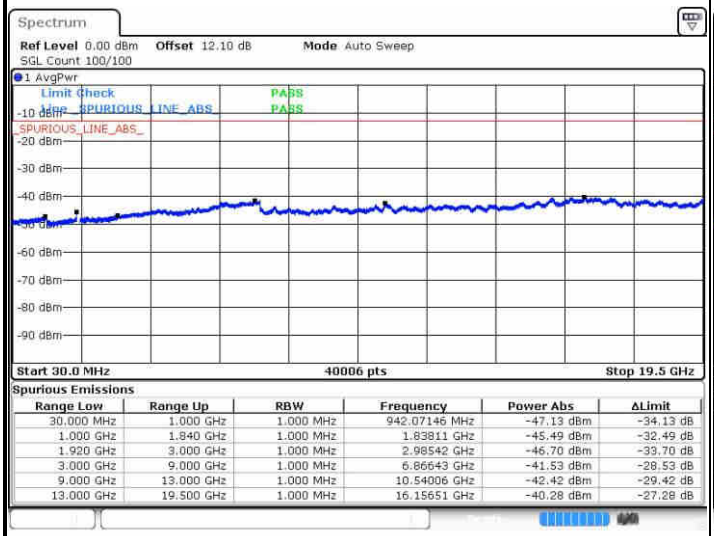

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 841.72664 MHz | -47.13 dBm | -34.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78312 GHz | -47.56 dBm | -34.56 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96671 GHz | -46.79 dBm | -33.79 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98192 GHz | -41.64 dBm | -28.64 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55356 GHz | -42.47 dBm | -29.47 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17251 GHz | -40.26 dBm | -27.26 dB |

Date: 19.APR.2019 04:03:30

## LTE Band 25 / 15MHz

### Lowest Channel / QPSK

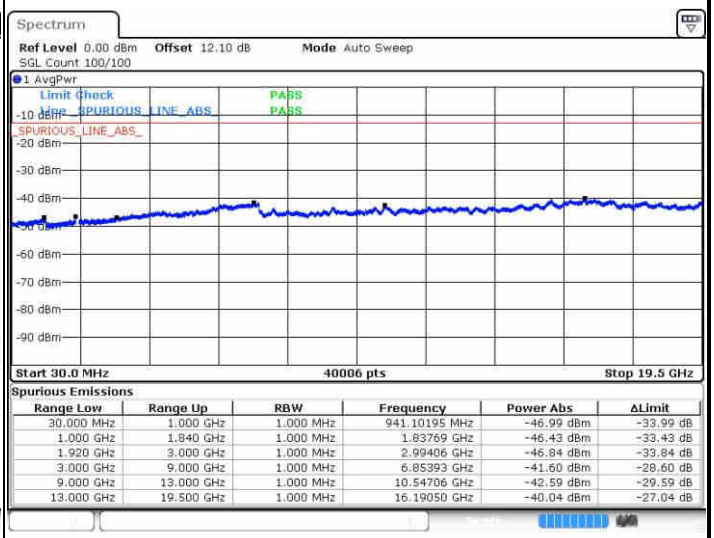



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 942.07146 MHz | -47.13 dBm | -34.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -45.49 dBm | -32.49 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98542 GHz | -46.70 dBm | -33.70 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86643 GHz | -41.53 dBm | -28.53 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54006 GHz | -42.42 dBm | -29.42 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.15651 GHz | -40.28 dBm | -27.28 dB |

Date: 19.APR.2019 04:09:49

### Lowest Channel / 16QAM

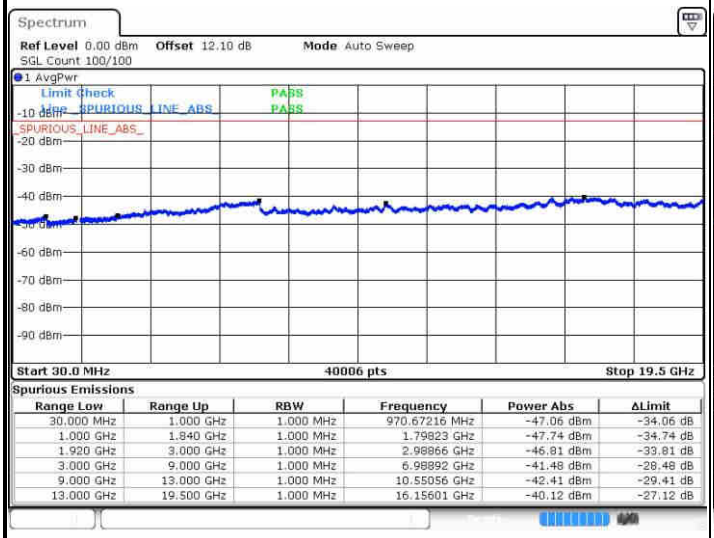



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 941.10195 MHz | -46.99 dBm | -33.99 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -46.43 dBm | -33.43 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99406 GHz | -46.84 dBm | -33.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.85393 GHz | -41.60 dBm | -28.60 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54706 GHz | -42.59 dBm | -29.59 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.19050 GHz | -40.04 dBm | -27.04 dB |

Date: 19.APR.2019 04:10:40

### Middle Channel / QPSK

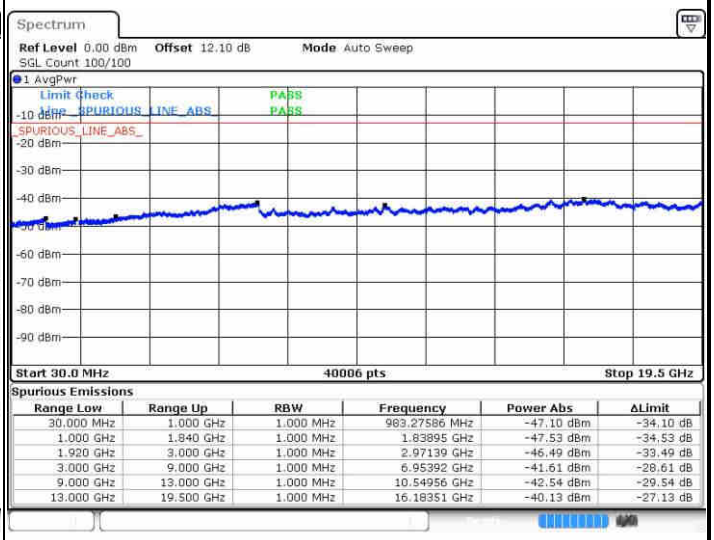



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 970.67216 MHz | -47.06 dBm | -34.06 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79823 GHz | -47.74 dBm | -34.74 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98866 GHz | -46.81 dBm | -33.81 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98892 GHz | -41.48 dBm | -28.48 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55056 GHz | -42.41 dBm | -29.41 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.15601 GHz | -40.12 dBm | -27.12 dB |

Date: 19.APR.2019 04:12:21

### Middle Channel / 16QAM



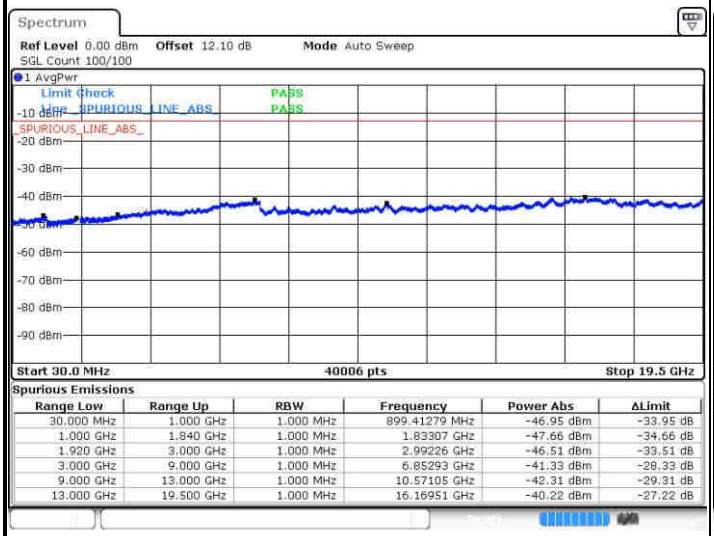

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 983.27586 MHz | -47.10 dBm | -34.10 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83895 GHz | -47.53 dBm | -34.53 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97139 GHz | -46.49 dBm | -33.49 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.95392 GHz | -41.61 dBm | -28.61 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54956 GHz | -42.54 dBm | -29.54 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.18351 GHz | -40.13 dBm | -27.13 dB |

Date: 19.APR.2019 04:13:12

## LTE Band 25 / 15MHz

### Highest Channel / QPSK

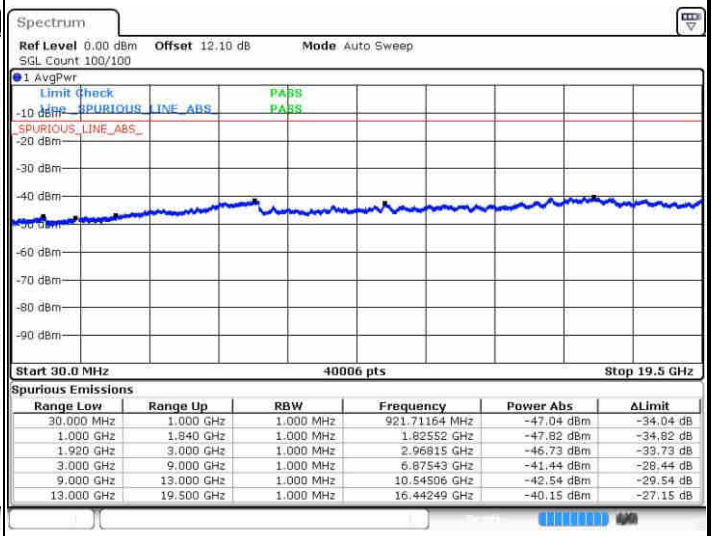



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 899.41279 MHz | -46.95 dBm | -33.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83307 GHz | -47.66 dBm | -34.66 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99226 GHz | -46.51 dBm | -33.51 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.85293 GHz | -41.33 dBm | -28.33 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.57105 GHz | -42.31 dBm | -29.31 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16951 GHz | -40.22 dBm | -27.22 dB |

Date: 19.APR.2019 04:19:31

### Highest Channel / 16QAM



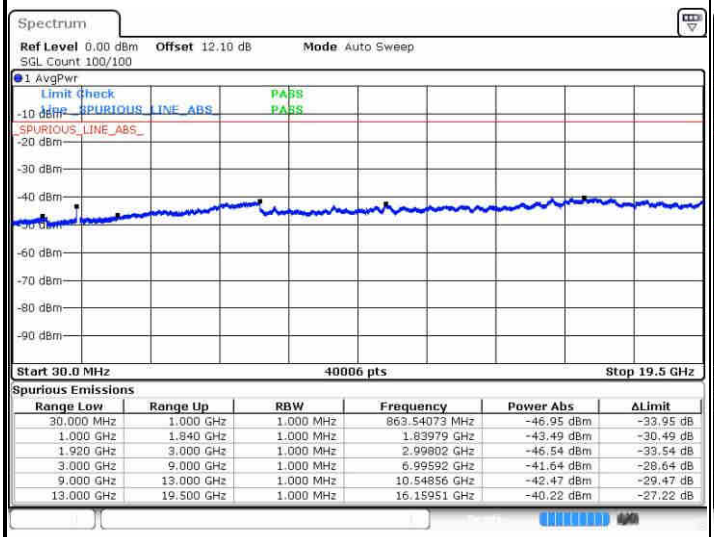

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 921.71164 MHz | -47.04 dBm | -34.04 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82552 GHz | -47.82 dBm | -34.82 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96815 GHz | -46.73 dBm | -33.73 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87543 GHz | -41.44 dBm | -28.44 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54506 GHz | -42.54 dBm | -29.54 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.44249 GHz | -40.15 dBm | -27.15 dB |

Date: 19.APR.2019 04:20:22

## LTE Band 25 / 20MHz

### Lowest Channel / QPSK

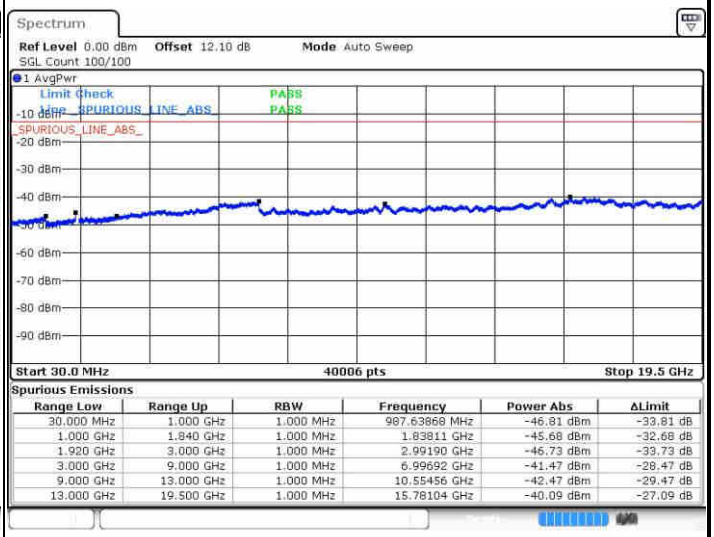



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 863.54073 MHz | -46.95 dBm | -33.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83979 GHz | -43.49 dBm | -30.49 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99802 GHz | -46.54 dBm | -33.54 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99592 GHz | -41.64 dBm | -28.64 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54856 GHz | -42.47 dBm | -29.47 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.15951 GHz | -40.22 dBm | -27.22 dB |

Date: 19.APR.2019 04:26:41

### Lowest Channel / 16QAM



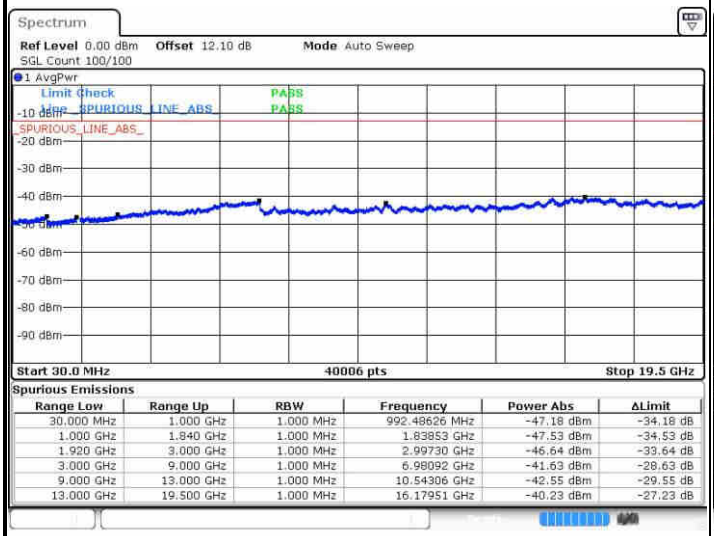

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 987.63868 MHz | -46.81 dBm | -33.81 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83811 GHz | -45.68 dBm | -32.68 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99190 GHz | -46.73 dBm | -33.73 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99692 GHz | -41.47 dBm | -28.47 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55456 GHz | -42.47 dBm | -29.47 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.78104 GHz | -40.09 dBm | -27.09 dB |

Date: 19.APR.2019 04:27:32

## LTE Band 25 / 20MHz

### Middle Channel / QPSK

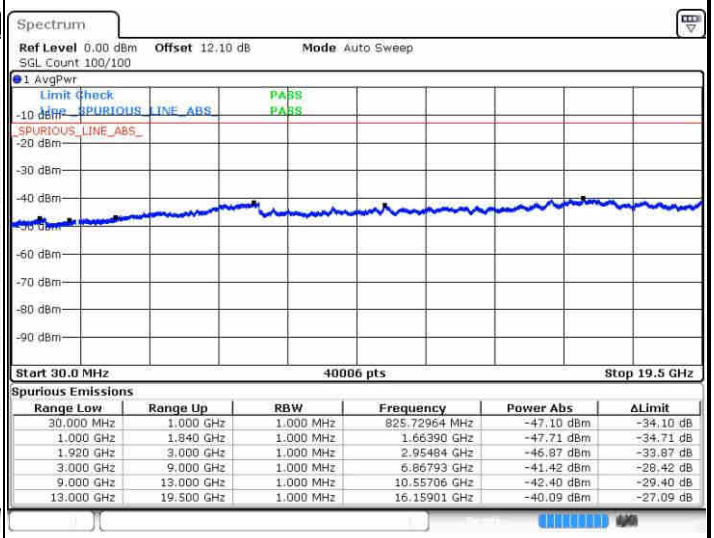



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 992.48626 MHz | -47.18 dBm | -34.18 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83853 GHz | -47.53 dBm | -34.53 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99730 GHz | -46.64 dBm | -33.64 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98092 GHz | -41.63 dBm | -28.63 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54306 GHz | -42.55 dBm | -29.55 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17951 GHz | -40.23 dBm | -27.23 dB |

Date: 19.APR.2019 04:29:12

### Middle Channel / 16QAM

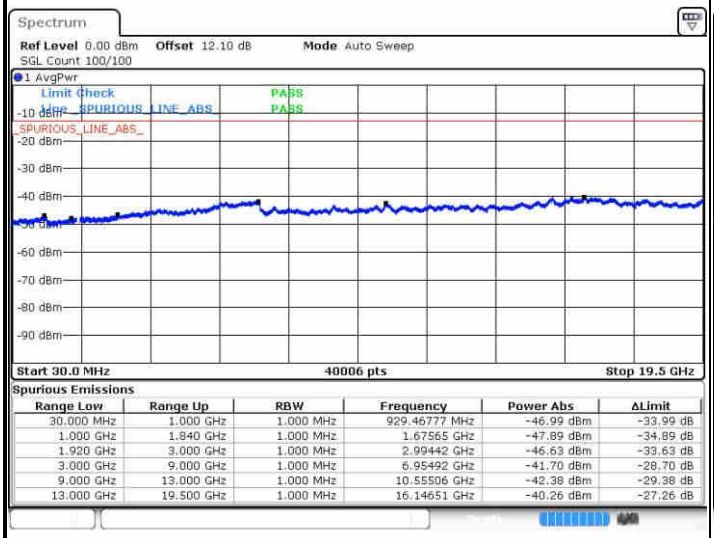



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 825.72964 MHz | -47.10 dBm | -34.10 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.66390 GHz | -47.71 dBm | -34.71 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.95484 GHz | -46.87 dBm | -33.87 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86793 GHz | -41.42 dBm | -28.42 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55706 GHz | -42.40 dBm | -29.40 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.15901 GHz | -40.09 dBm | -27.09 dB |

Date: 19.APR.2019 04:30:03

### Highest Channel / QPSK

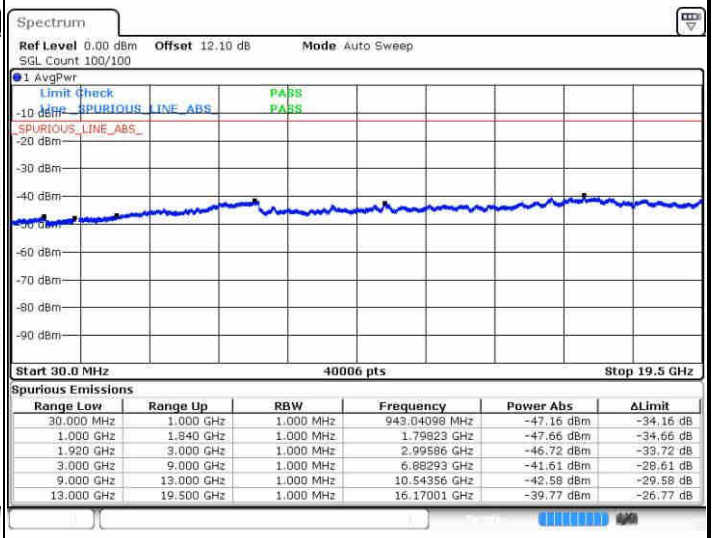



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 929.46777 MHz | -46.99 dBm | -33.99 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.67565 GHz | -47.89 dBm | -34.89 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99442 GHz | -46.63 dBm | -33.63 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.95492 GHz | -41.70 dBm | -28.70 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55506 GHz | -42.38 dBm | -29.38 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.14651 GHz | -40.26 dBm | -27.26 dB |

Date: 19.APR.2019 04:36:22

### Highest Channel / 16QAM



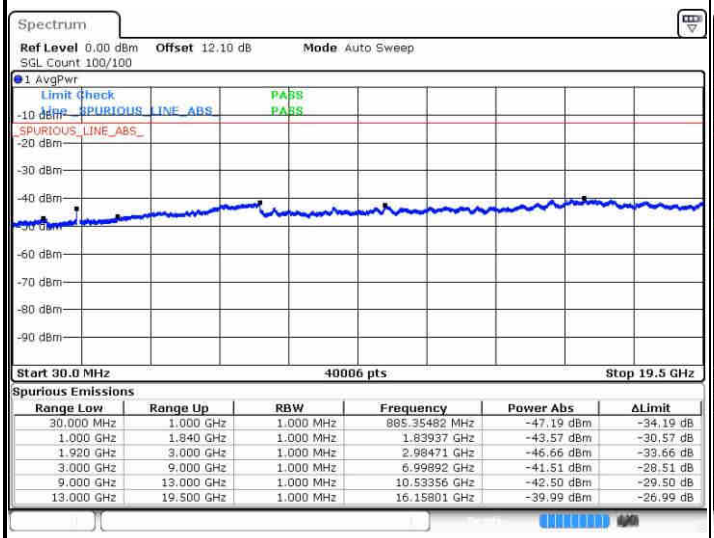

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 943.04098 MHz | -47.16 dBm | -34.16 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79823 GHz | -47.66 dBm | -34.66 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99586 GHz | -46.72 dBm | -33.72 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88293 GHz | -41.61 dBm | -28.61 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54356 GHz | -42.58 dBm | -29.58 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17001 GHz | -39.77 dBm | -26.77 dB |

Date: 19.APR.2019 04:37:13

## LTE Band 25 / 1.4MHz

### Lowest Channel / 64QAM

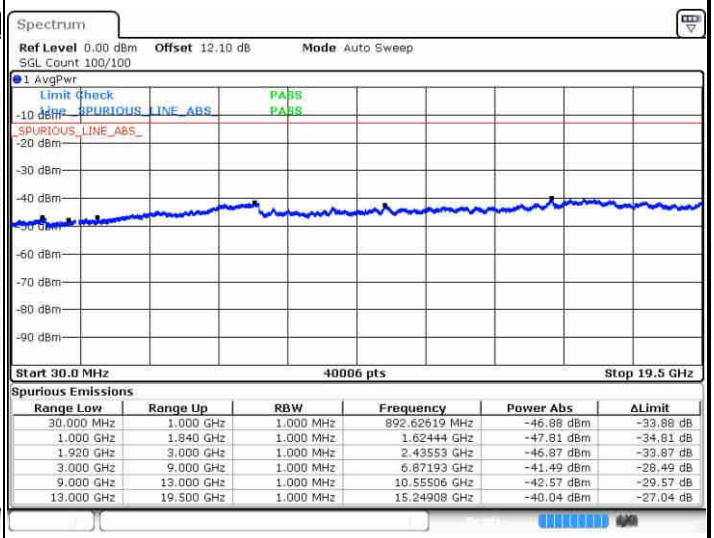



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 885.35482 MHz | -47.19 dBm | -34.19 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83937 GHz | -43.57 dBm | -30.57 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98471 GHz | -46.66 dBm | -33.66 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99892 GHz | -41.51 dBm | -28.51 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.53356 GHz | -42.50 dBm | -29.50 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.15801 GHz | -39.99 dBm | -26.99 dB |

Date: 19.APR.2019 05:07:48

### Middle Channel / 64QAM

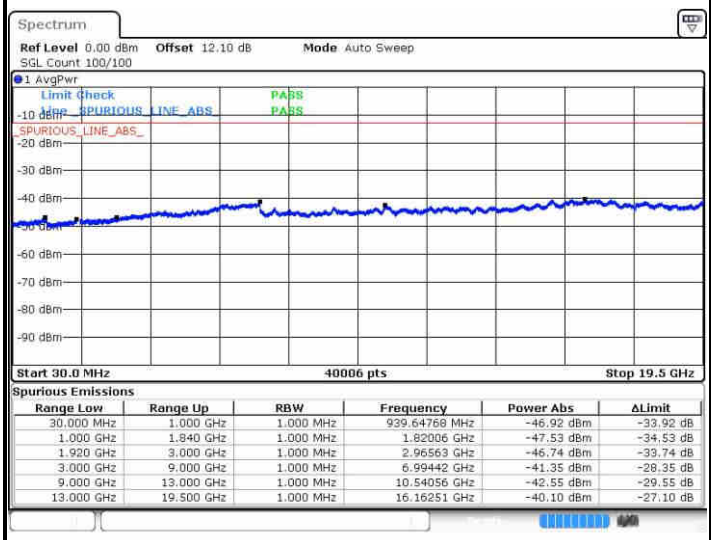



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 892.62619 MHz | -46.88 dBm | -33.88 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.62444 GHz | -47.81 dBm | -34.81 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.43553 GHz | -46.87 dBm | -33.87 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87193 GHz | -41.49 dBm | -28.49 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55506 GHz | -42.57 dBm | -29.57 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.24908 GHz | -40.04 dBm | -27.04 dB |

Date: 19.APR.2019 05:09:04

### Highest Channel / 64QAM



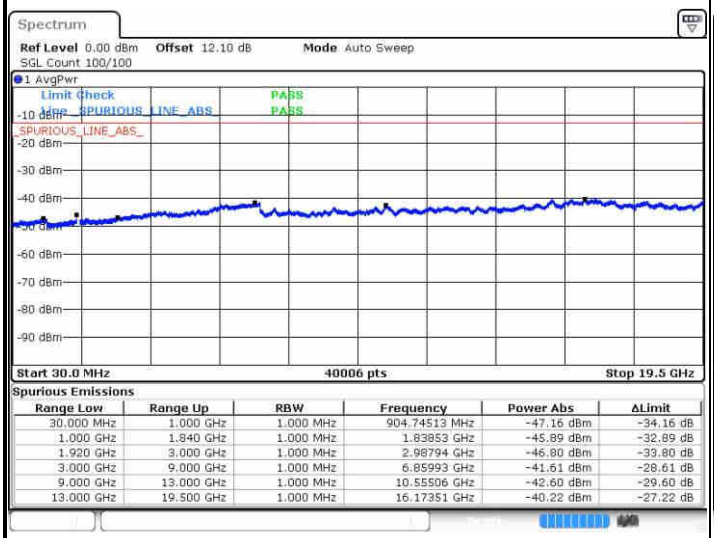

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 939.64768 MHz | -46.92 dBm | -33.92 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82006 GHz | -47.53 dBm | -34.53 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96563 GHz | -46.74 dBm | -33.74 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99442 GHz | -41.35 dBm | -28.35 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54056 GHz | -42.55 dBm | -29.55 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16251 GHz | -40.10 dBm | -27.10 dB |

Date: 19.APR.2019 05:12:38

## LTE Band 25 / 3MHz

### Lowest Channel / 64QAM

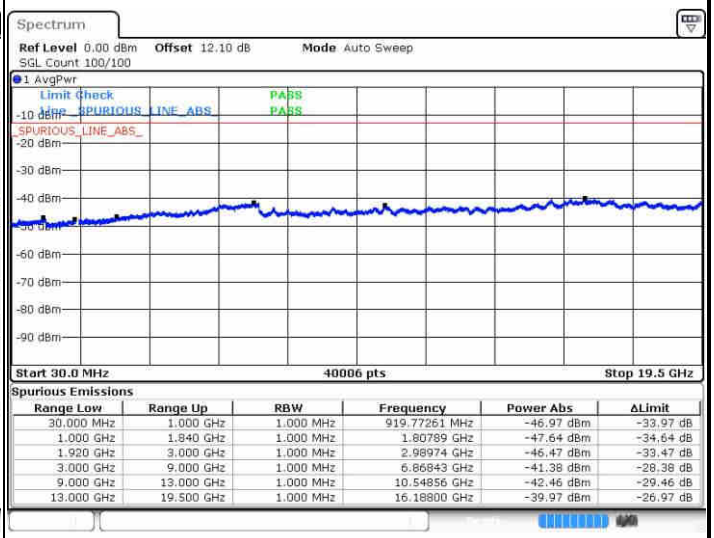



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 904.74513 MHz | -47.16 dBm | -34.16 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83853 GHz | -45.89 dBm | -32.89 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98794 GHz | -46.80 dBm | -33.80 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.85993 GHz | -41.61 dBm | -28.61 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55506 GHz | -42.60 dBm | -29.60 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17351 GHz | -40.22 dBm | -27.22 dB |

Date: 19.APR.2019 05:16:14

### Middle Channel / 64QAM

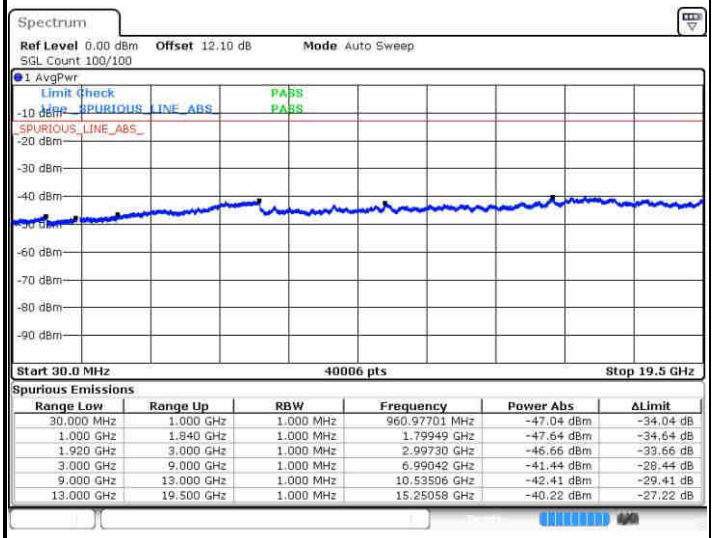



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 919.77261 MHz | -46.97 dBm | -33.97 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80789 GHz | -47.64 dBm | -34.64 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98974 GHz | -46.47 dBm | -33.47 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86843 GHz | -41.38 dBm | -28.38 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54856 GHz | -42.46 dBm | -29.46 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.18800 GHz | -39.97 dBm | -26.97 dB |

Date: 19.APR.2019 05:17:30

### Highest Channel / 64QAM



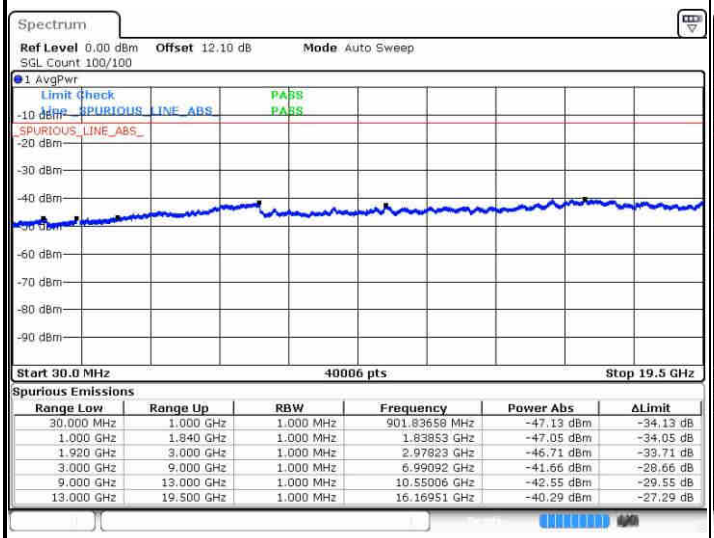

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 960.97701 MHz | -47.04 dBm | -34.04 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79949 GHz | -47.64 dBm | -34.64 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99730 GHz | -46.66 dBm | -33.66 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99042 GHz | -41.44 dBm | -28.44 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.53506 GHz | -42.41 dBm | -29.41 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.25058 GHz | -40.22 dBm | -27.22 dB |

Date: 19.APR.2019 05:21:04

## LTE Band 25 / 5MHz

### Lowest Channel / 64QAM

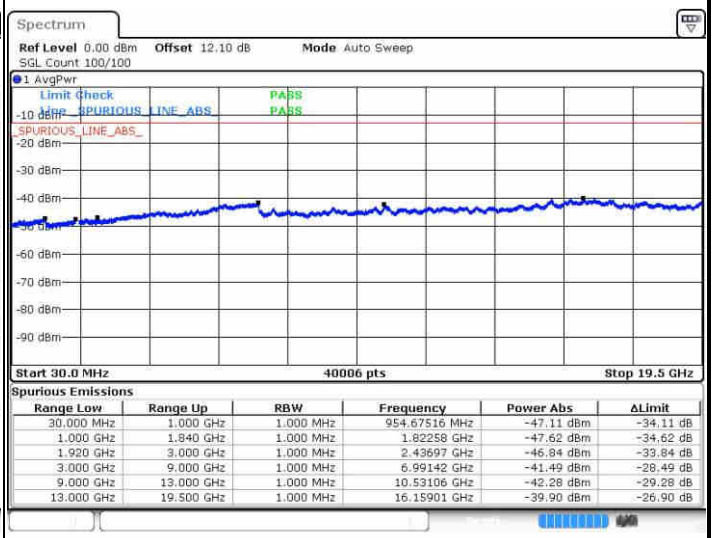



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 901.83658 MHz | -47.13 dBm | -34.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83853 GHz | -47.05 dBm | -34.05 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97823 GHz | -46.71 dBm | -33.71 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99092 GHz | -41.66 dBm | -28.66 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55006 GHz | -42.55 dBm | -29.55 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16951 GHz | -40.29 dBm | -27.29 dB |

Date: 19.APR.2019 05:24:38

### Middle Channel / 64QAM

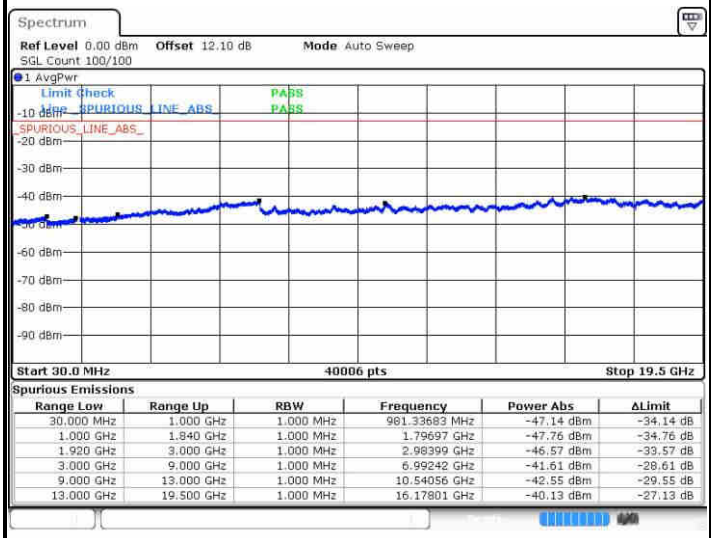



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 954.67516 MHz | -47.11 dBm | -34.11 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.82258 GHz | -47.62 dBm | -34.62 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.43697 GHz | -46.84 dBm | -33.84 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99142 GHz | -41.49 dBm | -28.49 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.53106 GHz | -42.28 dBm | -29.28 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.15901 GHz | -39.90 dBm | -26.90 dB |

Date: 19.APR.2019 05:25:54

### Highest Channel / 64QAM



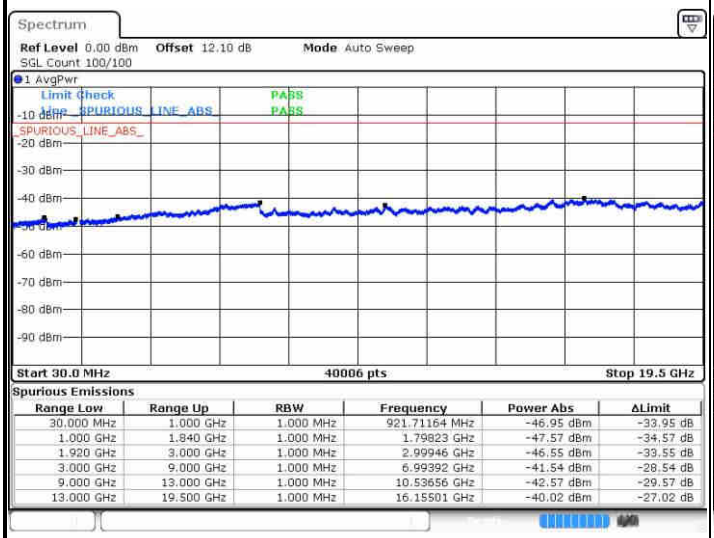

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 981.33683 MHz | -47.14 dBm | -34.14 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79697 GHz | -47.76 dBm | -34.76 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98399 GHz | -46.57 dBm | -33.57 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99242 GHz | -41.61 dBm | -28.61 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54056 GHz | -42.55 dBm | -29.55 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17801 GHz | -40.13 dBm | -27.13 dB |

Date: 19.APR.2019 05:34:17

## LTE Band 25 / 10MHz

### Lowest Channel / 64QAM

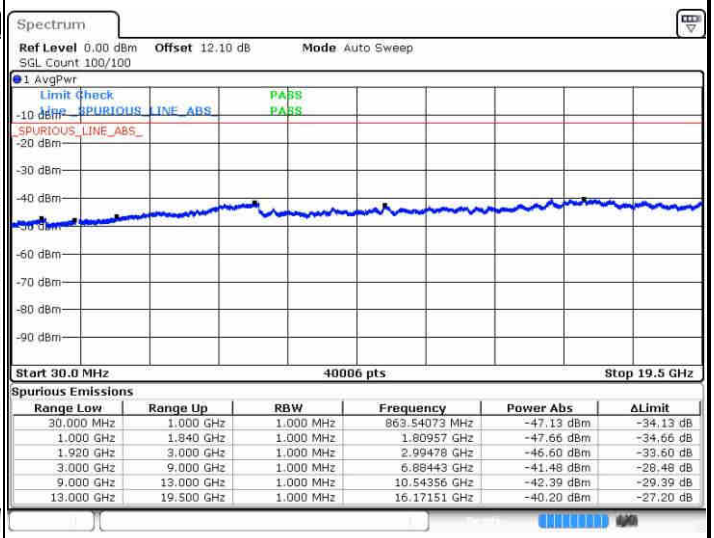



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 921.71164 MHz | -46.95 dBm | -33.95 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.79823 GHz | -47.57 dBm | -34.57 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99946 GHz | -46.55 dBm | -33.55 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99392 GHz | -41.54 dBm | -28.54 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.53656 GHz | -42.57 dBm | -29.57 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.15501 GHz | -40.02 dBm | -27.02 dB |

Date: 19.APR.2019 05:37:12

### Middle Channel / 64QAM

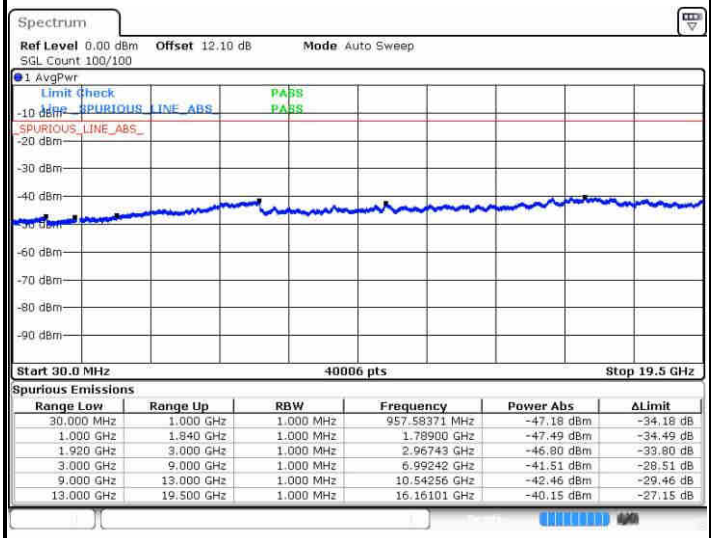



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 863.54073 MHz | -47.13 dBm | -34.13 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.80957 GHz | -47.66 dBm | -34.66 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99478 GHz | -46.60 dBm | -33.60 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.88443 GHz | -41.48 dBm | -28.48 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54356 GHz | -42.39 dBm | -29.39 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.17151 GHz | -40.20 dBm | -27.20 dB |

Date: 19.APR.2019 05:38:28

### Highest Channel / 64QAM



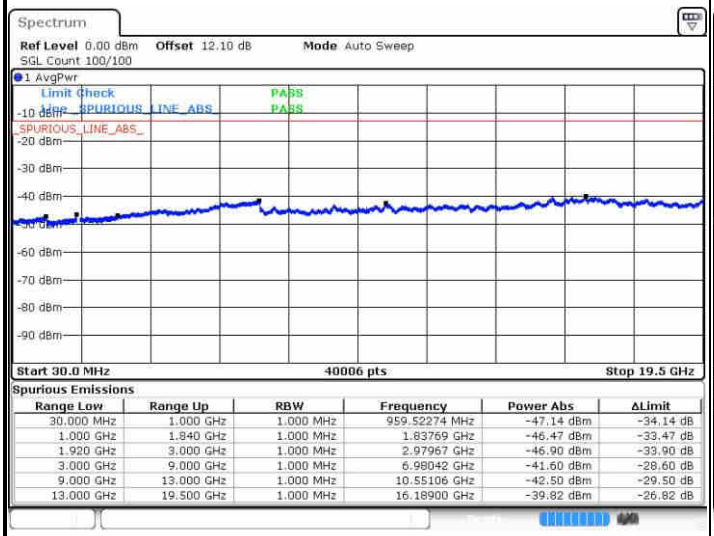

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 957.58371 MHz | -47.18 dBm | -34.18 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78900 GHz | -47.49 dBm | -34.49 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.96743 GHz | -46.80 dBm | -33.80 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99242 GHz | -41.51 dBm | -28.51 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54256 GHz | -42.46 dBm | -29.46 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16101 GHz | -40.15 dBm | -27.15 dB |

Date: 19.APR.2019 05:41:23

## LTE Band 25 / 15MHz

### Lowest Channel / 64QAM

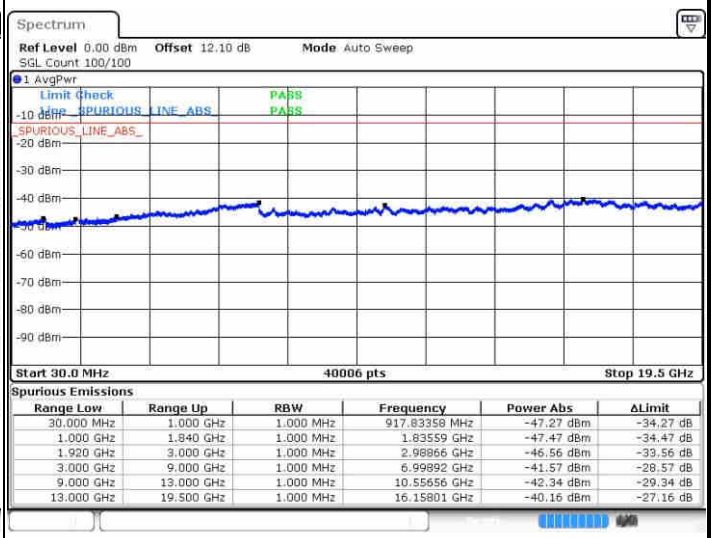



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 959.52274 MHz | -47.14 dBm | -34.14 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -46.47 dBm | -33.47 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.97967 GHz | -46.90 dBm | -33.90 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.98042 GHz | -41.60 dBm | -28.60 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55106 GHz | -42.50 dBm | -29.50 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.18900 GHz | -39.82 dBm | -26.82 dB |

Date: 19.APR.2019 05:46:51

### Middle Channel / 64QAM

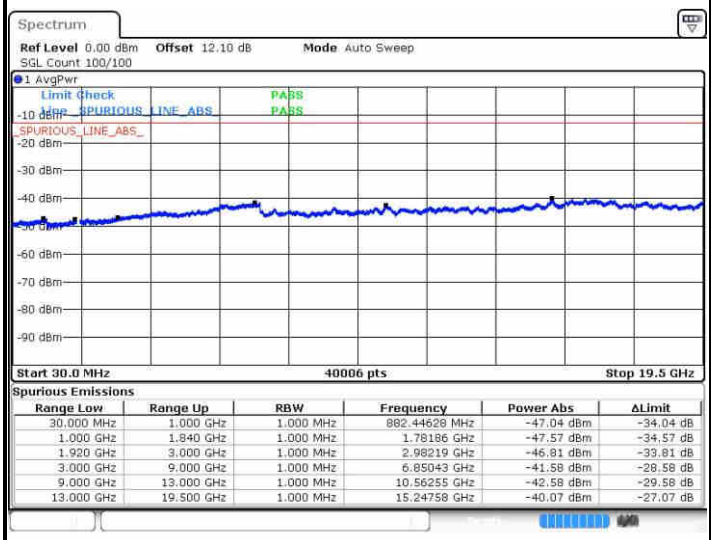



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 917.83358 MHz | -47.27 dBm | -34.27 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83559 GHz | -47.47 dBm | -34.47 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98866 GHz | -46.56 dBm | -33.56 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99892 GHz | -41.57 dBm | -28.57 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55656 GHz | -42.34 dBm | -29.34 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.15801 GHz | -40.16 dBm | -27.16 dB |

Date: 19.APR.2019 05:48:07

### Highest Channel / 64QAM



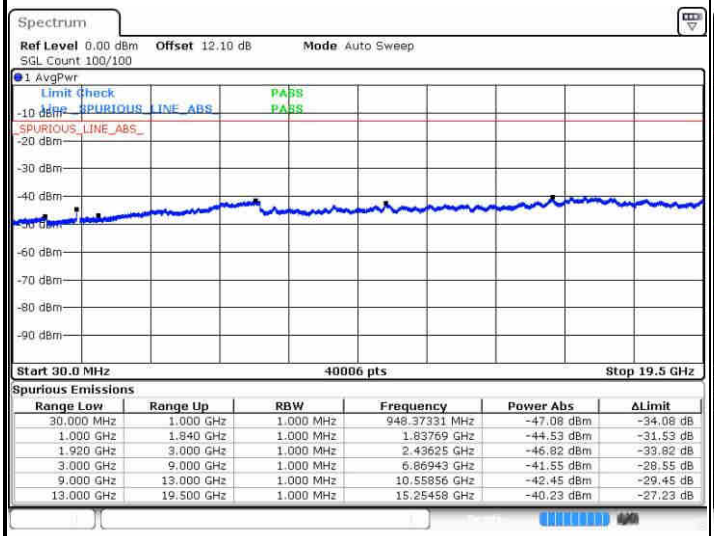

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 882.44628 MHz | -47.04 dBm | -34.04 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.78186 GHz | -47.57 dBm | -34.57 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98219 GHz | -46.81 dBm | -33.81 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.85043 GHz | -41.58 dBm | -28.58 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.56255 GHz | -42.58 dBm | -29.58 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.24758 GHz | -40.07 dBm | -27.07 dB |

Date: 19.APR.2019 05:51:02

## LTE Band 25 / 20MHz

### Lowest Channel / 64QAM

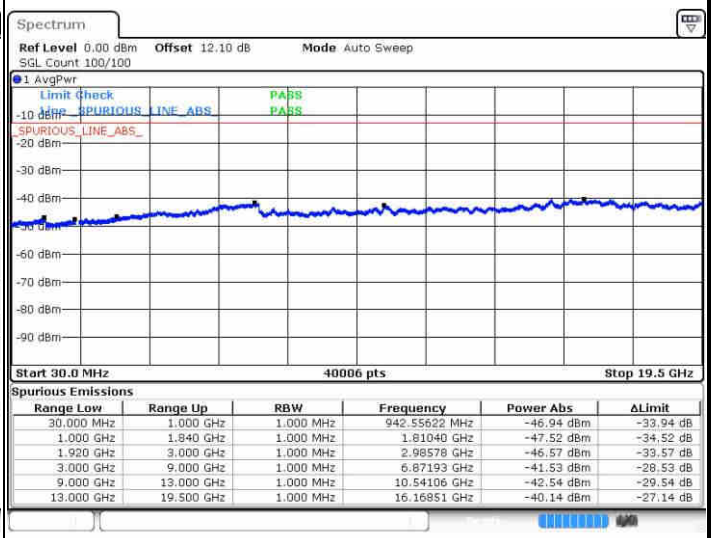



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 948.37331 MHz | -47.08 dBm | -34.08 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83769 GHz | -44.53 dBm | -31.53 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.43625 GHz | -46.82 dBm | -33.82 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.86943 GHz | -41.55 dBm | -28.55 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.55856 GHz | -42.45 dBm | -29.45 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 15.25458 GHz | -40.23 dBm | -27.23 dB |

Date: 19.APR.2019 05:53:58

### Middle Channel / 64QAM

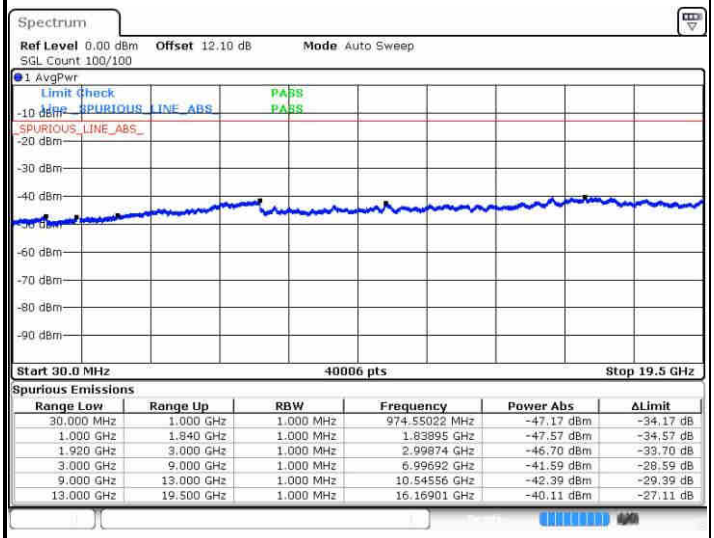



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 942.55622 MHz | -46.94 dBm | -33.94 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.81040 GHz | -47.52 dBm | -34.52 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.98578 GHz | -46.57 dBm | -33.57 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.87193 GHz | -41.53 dBm | -28.53 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54106 GHz | -42.54 dBm | -29.54 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16851 GHz | -40.14 dBm | -27.14 dB |

Date: 19.APR.2019 05:55:14

### Highest Channel / 64QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 1.000 GHz | 1.000 MHz | 974.55022 MHz | -47.17 dBm | -34.17 dB |
| 1.000 GHz | 1.840 GHz | 1.000 MHz | 1.83895 GHz | -47.57 dBm | -34.57 dB |
| 1.920 GHz | 3.000 GHz | 1.000 MHz | 2.99874 GHz | -46.70 dBm | -33.70 dB |
| 3.000 GHz | 9.000 GHz | 1.000 MHz | 6.99692 GHz | -41.59 dBm | -28.59 dB |
| 9.000 GHz | 13.000 GHz | 1.000 MHz | 10.54556 GHz | -42.39 dBm | -29.39 dB |
| 13.000 GHz | 19.500 GHz | 1.000 MHz | 16.16901 GHz | -40.11 dBm | -27.11 dB |

Date: 19.APR.2019 05:58:17

# Frequency Stability

| Test Conditions | | LTE Band 25 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0000 | PASS |
| 40 | Normal Voltage | 0.0007 | |
| 30 | Normal Voltage | 0.0001 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0007 | |
| 0 | Normal Voltage | 0.0003 | |
| -10 | Normal Voltage | 0.0019 | |
| -20 | Normal Voltage | 0.0011 | |
| -30 | Normal Voltage | 0.0007 | |
| 20 | Maximum Voltage | 0.0002 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0010 | |

**Note:**

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

# LTE Band 26

## Peak-to-Average Ratio

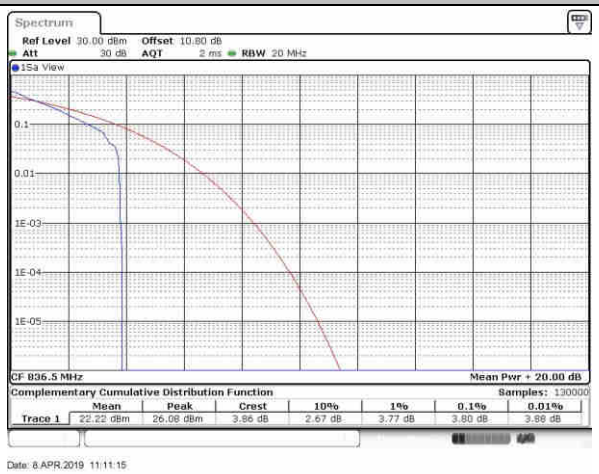
| Mode | LTE Band 26 / 15MHz | | | | |
|---|---|---|---|---|---|
| Mod. | QPSK | | 16QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | 3.83 | 5.28 | 4.14 | 6.06 | PASS |
| Middle CH | 3.80 | 5.28 | 4.38 | 6.09 | |
| Highest CH | 3.59 | 5.30 | 4.12 | 6.17 | |
| Mode | LTE Band 26 / 15MHz | | | | |
| Mod. | 64QAM | | | | Limit: 13dB |
| RB Size | 1RB | Full RB | | | Result |
| Lowest CH | 5.10 | 6.61 | - | - | PASS |
| Middle CH | 5.33 | 6.64 | - | - | |
| Highest CH | 5.36 | 6.75 | - | - | |

## LTE Band 26 / 15MHz / QPSK

### Lowest Channel / 1RB

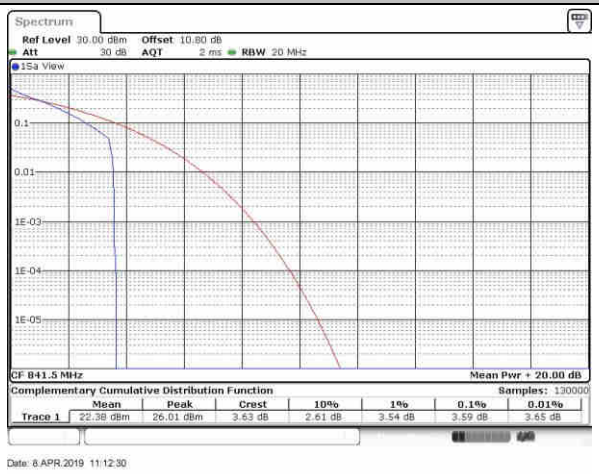
### Lowest Channel / Full RB

### Middle Channel / 1RB




### Middle Channel / Full RB

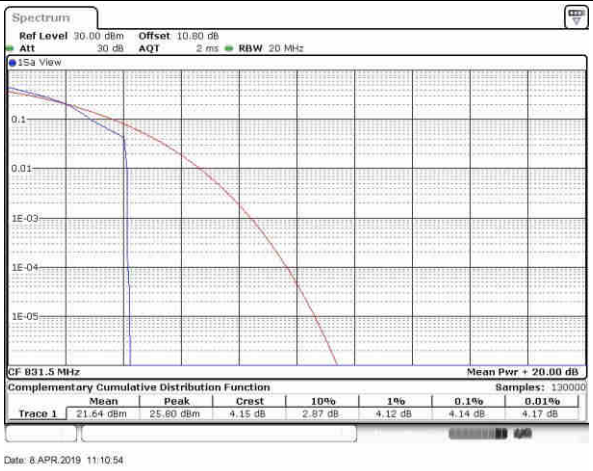
### Highest Channel / 1RB



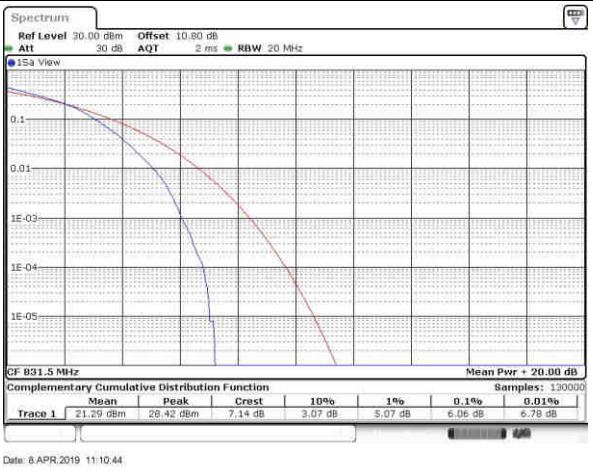

### Highest Channel / Full RB

## LTE Band 26 / 15MHz / 16QAM

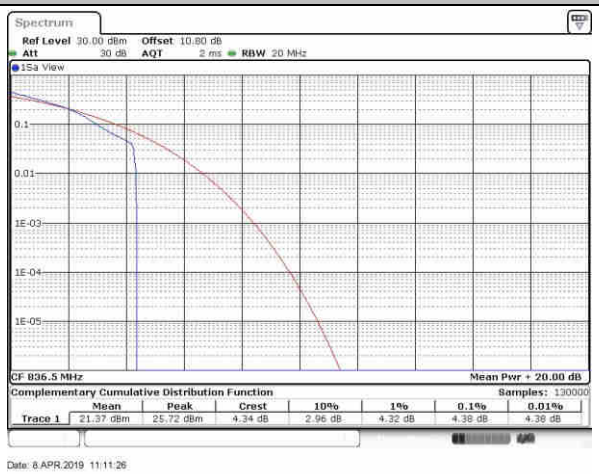
### Lowest Channel / 1RB



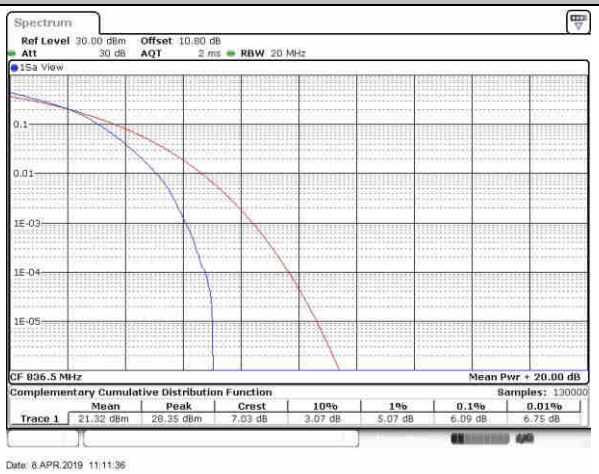

### Lowest Channel / Full RB



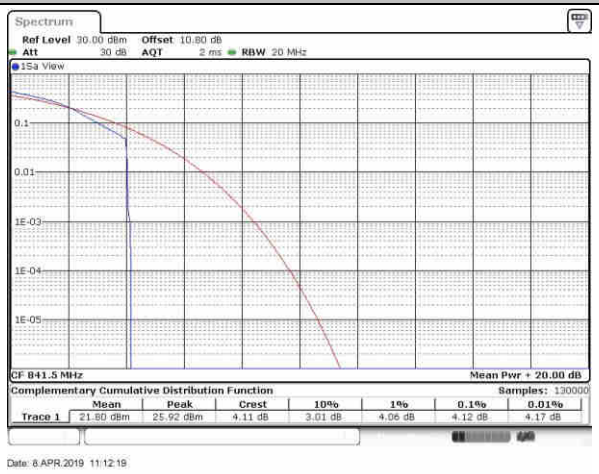

### Middle Channel / 1RB




### Middle Channel / Full RB



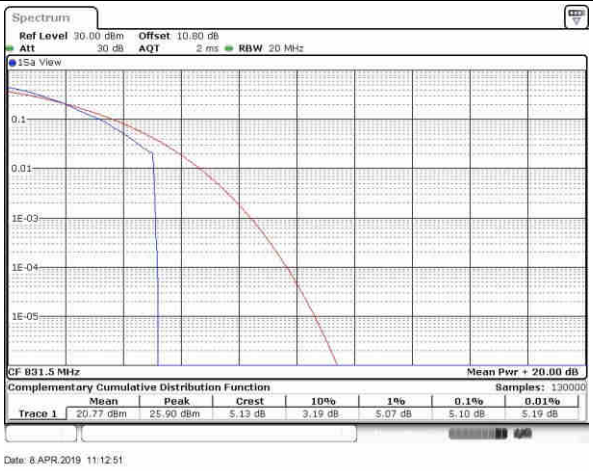

### Highest Channel / 1RB



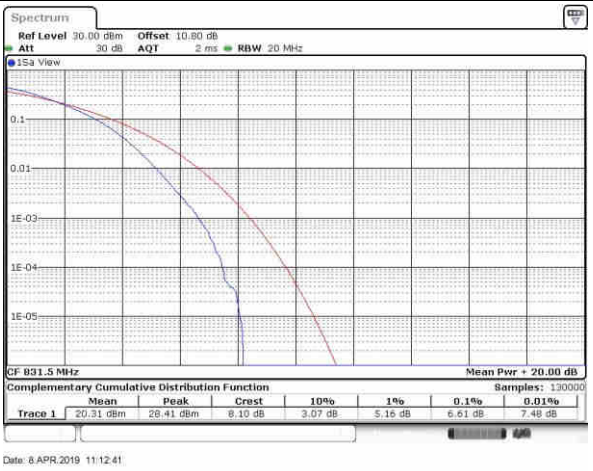

### Highest Channel / Full RB

## LTE Band 26 / 15MHz / 64QAM

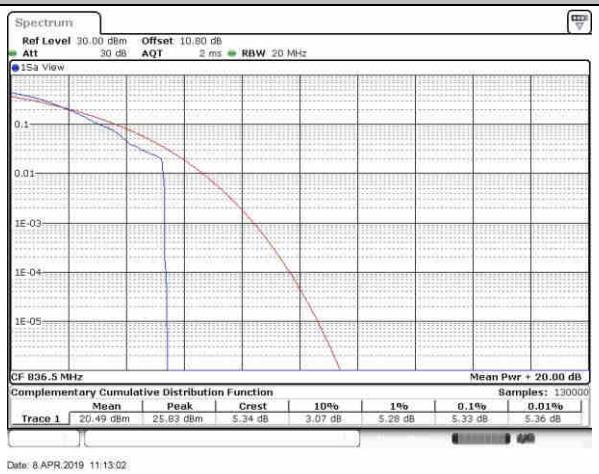
### Lowest Channel / 1RB



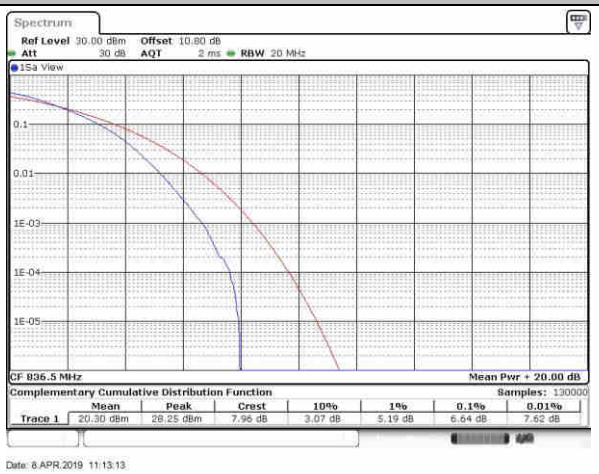

### Lowest Channel / Full RB



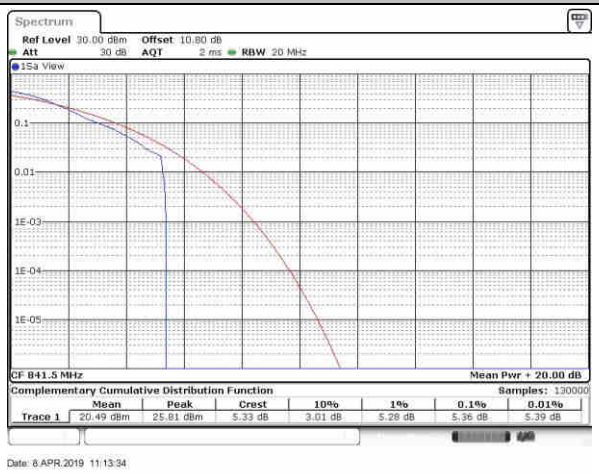

### Middle Channel / 1RB



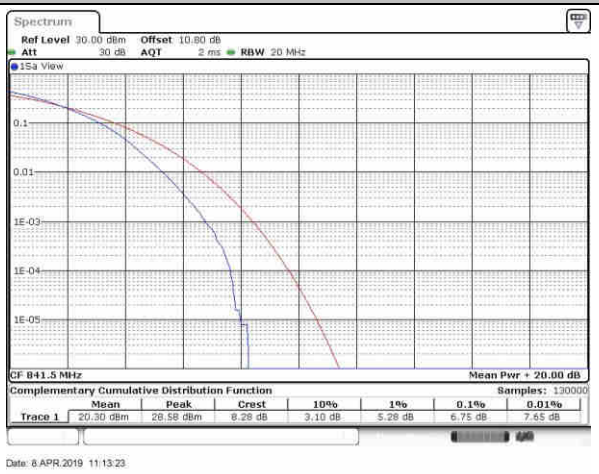

### Middle Channel / Full RB




### Highest Channel / 1RB




### Highest Channel / Full RB



# 26dB Bandwidth

| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.24 | 1.23 | 3.03 | 3.02 | 4.94 | 4.91 | 9.63 | 9.63 | 14.39 | 14.45 | - | - |
| Middle CH | 1.23 | 1.24 | 3.00 | 3.02 | 4.90 | 4.86 | 9.69 | 9.81 | 14.30 | 14.42 | - | - |
| Highest CH | 1.21 | 1.22 | 2.96 | 3.02 | 4.96 | 4.93 | 9.65 | 9.67 | 14.42 | 14.57 | - | - |
| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.20 | - | 3.00 | - | 4.96 | - | 9.77 | - | 14.33 | - | - | - |
| Middle CH | 1.22 | - | 2.99 | - | 4.92 | - | 9.69 | - | 14.24 | - | - | - |
| Highest CH | 1.23 | - | 3.02 | - | 4.93 | - | 9.87 | - | 14.36 | - | - | - |