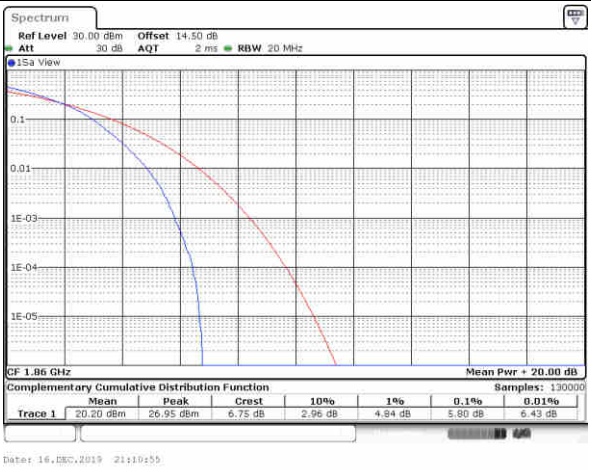
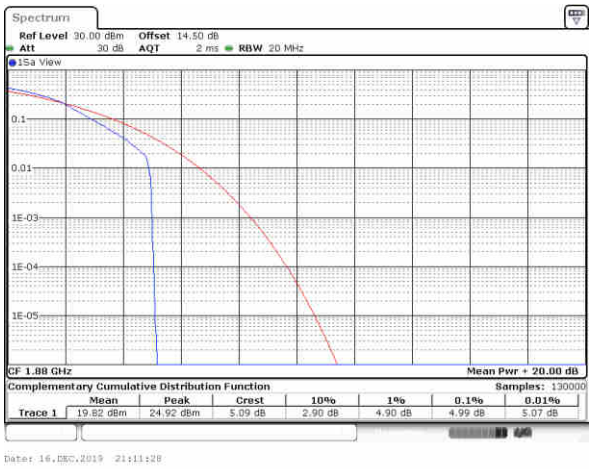
## LTE Band 25 / 20MHz / 16QAM

### Lowest Channel / 1RB

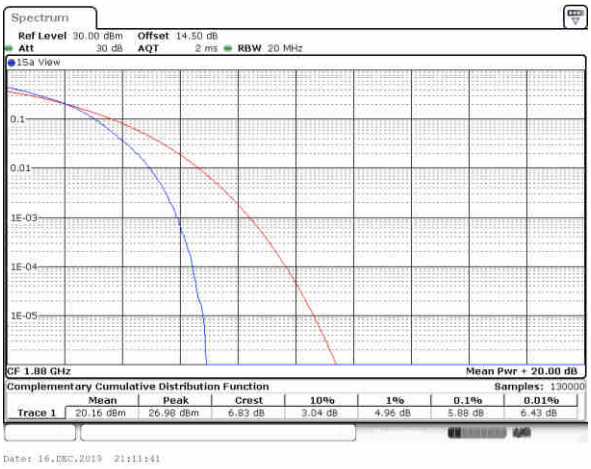
### Lowest Channel / Full RB



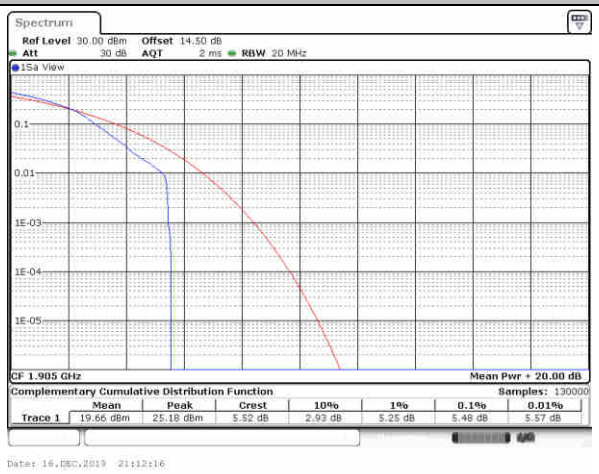

### Middle Channel / 1RB



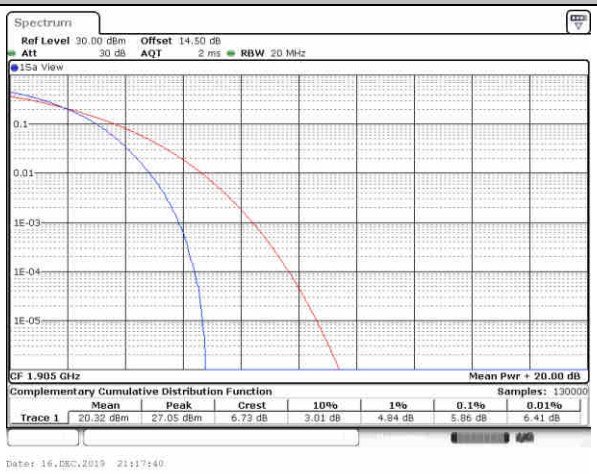

### Middle Channel / Full RB




### Highest Channel / 1RB



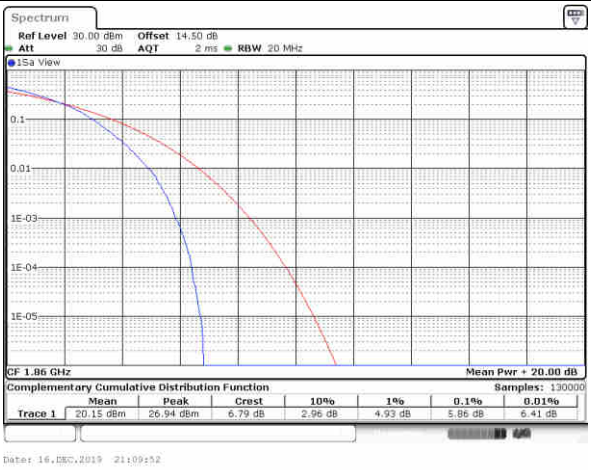

### Highest Channel / Full RB



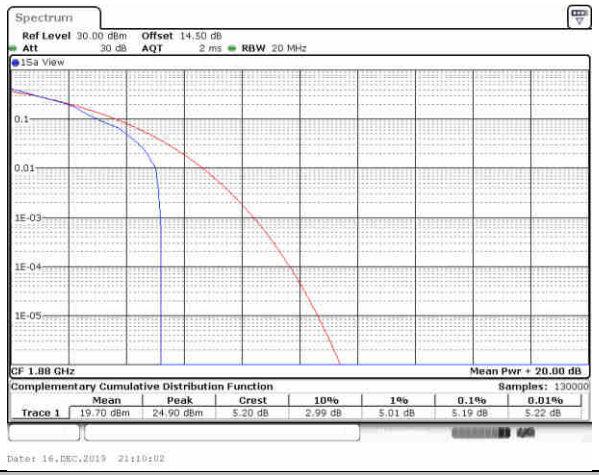
## LTE Band 25 / 20MHz / 64QAM

### Lowest Channel / 1RB

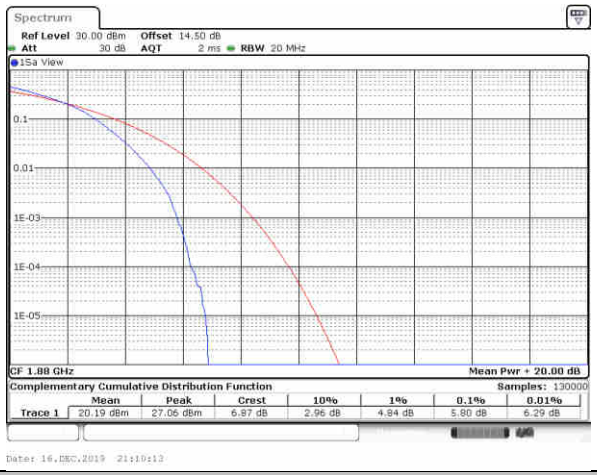
### Lowest Channel / Full RB



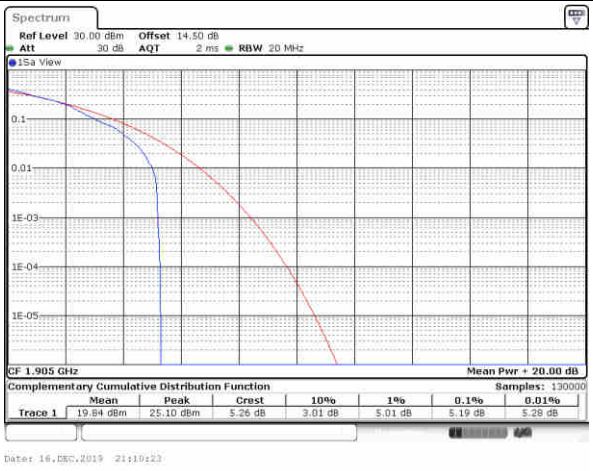

### Middle Channel / 1RB



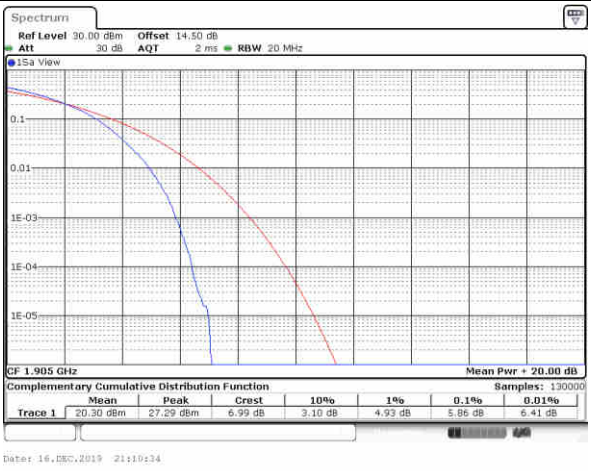

### Middle Channel / Full RB




### Highest Channel / 1RB




### Highest Channel / Full RB

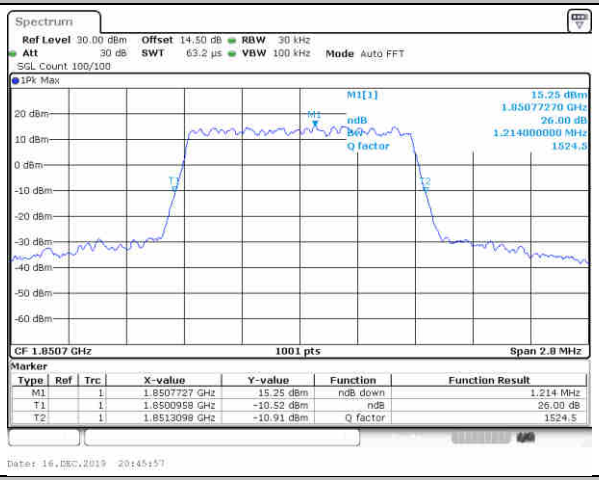


# 26dB Bandwidth

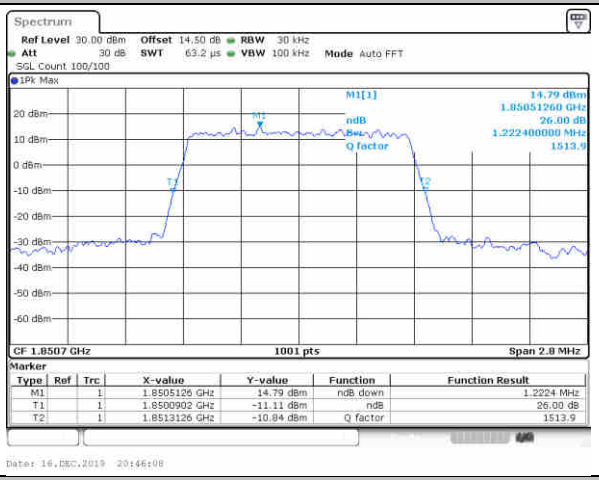
| Mode | LTE Band 25 : 26dB BW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.21 | 1.22 | 3.02 | 3.02 | 4.88 | 4.97 | 9.77 | 9.83 | 14.45 | 14.33 | 18.70 | 18.90 |
| Middle CH | 1.23 | 1.22 | 3.04 | 3.05 | 4.95 | 4.93 | 9.73 | 9.83 | 14.48 | 14.60 | 18.82 | 18.90 |
| Highest CH | 1.23 | 1.23 | 3.03 | 3.04 | 4.96 | 4.93 | 9.77 | 9.71 | 14.45 | 14.39 | 18.94 | 18.94 |
| Mode | LTE Band 25 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.23 | - | 3.03 | - | 4.91 | - | 9.89 | - | 14.27 | - | 19.14 | - |
| Middle CH | 1.23 | - | 3.02 | - | 4.86 | - | 9.63 | - | 14.36 | - | 19.10 | - |
| Highest CH | 1.24 | - | 3.03 | - | 4.88 | - | 9.81 | - | 14.69 | - | 19.22 | - |

## LTE Band 25

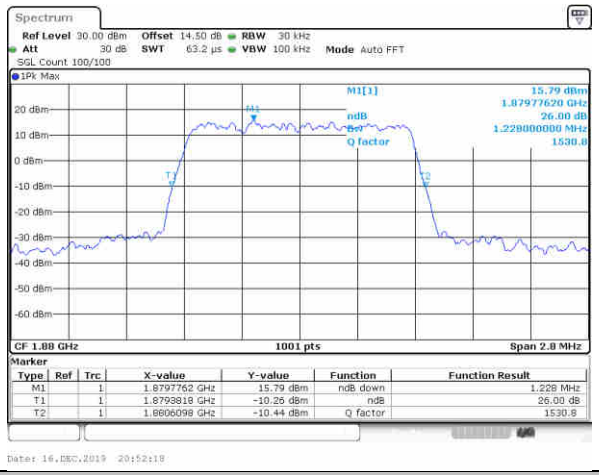
### Lowest Channel / 1.4MHz / QPSK



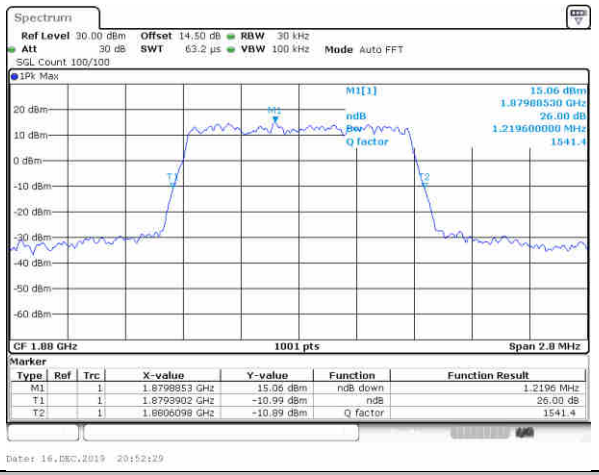

### Lowest Channel / 1.4MHz / 16QAM



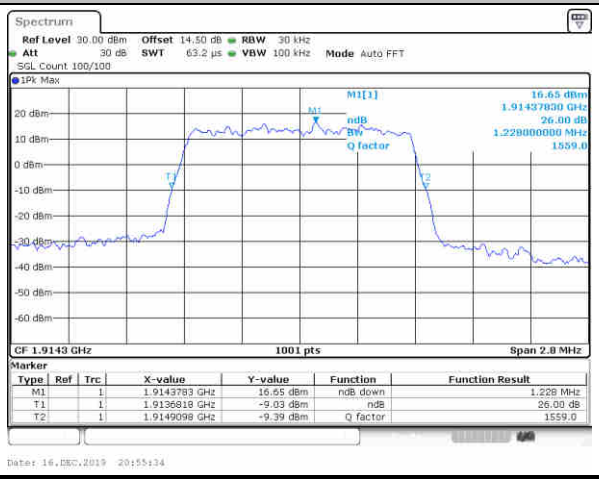

### Middle Channel / 1.4MHz / QPSK



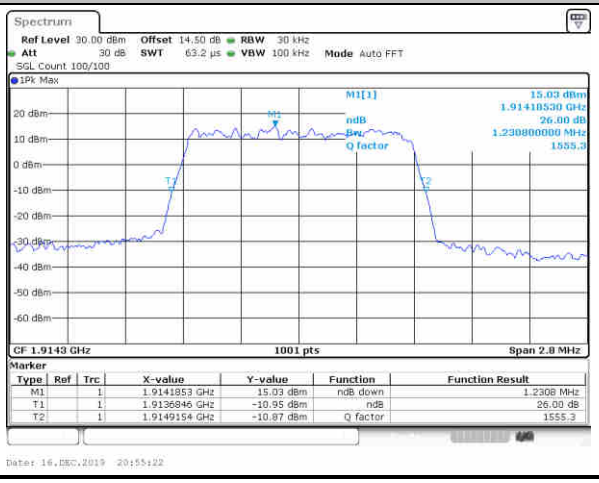

### Middle Channel / 1.4MHz / 16QAM




### Highest Channel / 1.4MHz / QPSK

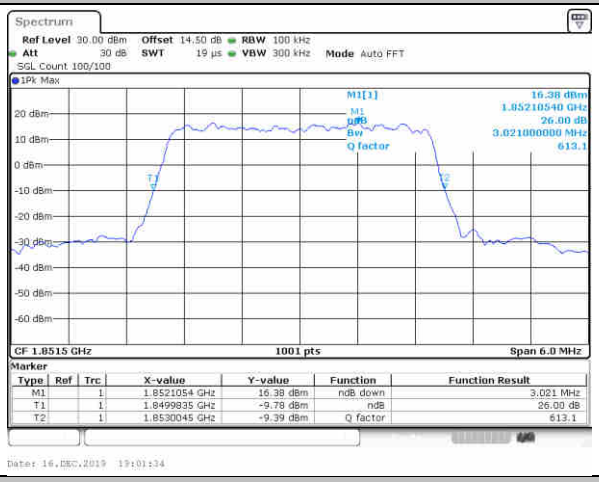



### Highest Channel / 1.4MHz / 16QAM

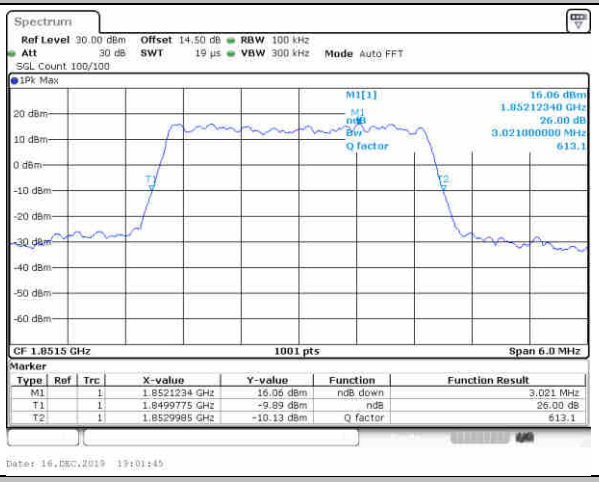


## LTE Band 25

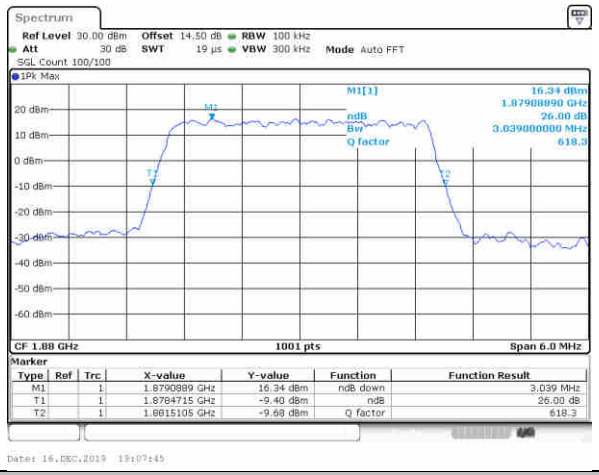
### Lowest Channel / 3MHz / QPSK



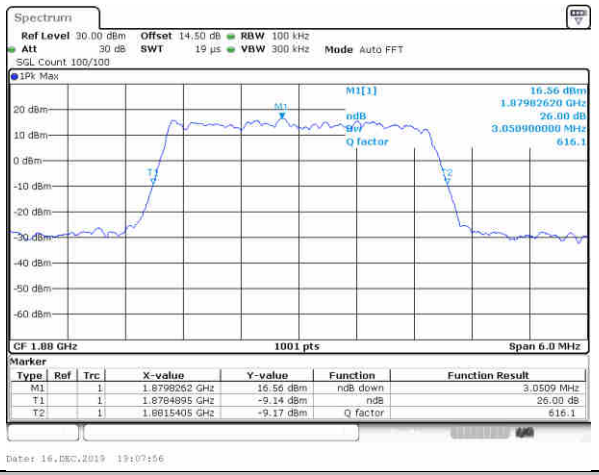

### Lowest Channel / 3MHz / 16QAM



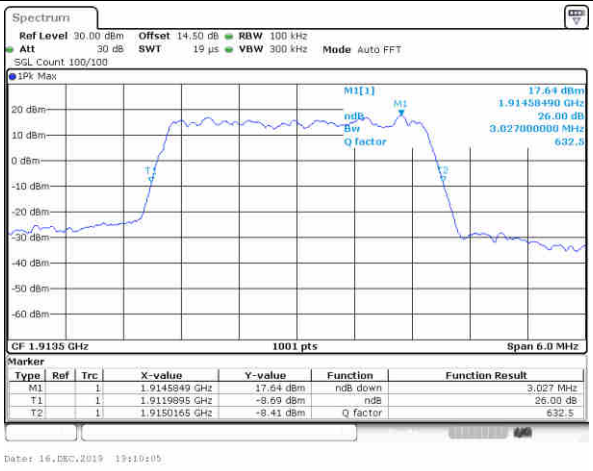

### Middle Channel / 3MHz / QPSK



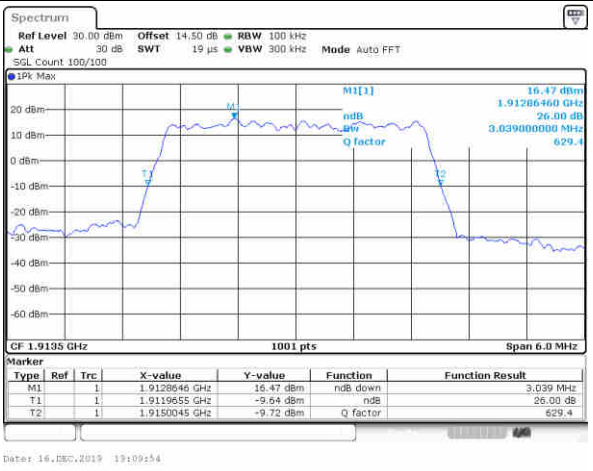

### Middle Channel / 3MHz / 16QAM




### Highest Channel / 3MHz / QPSK

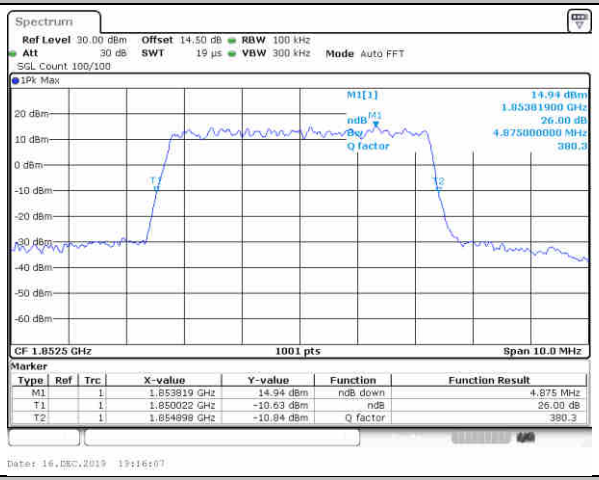



### Highest Channel / 3MHz / 16QAM

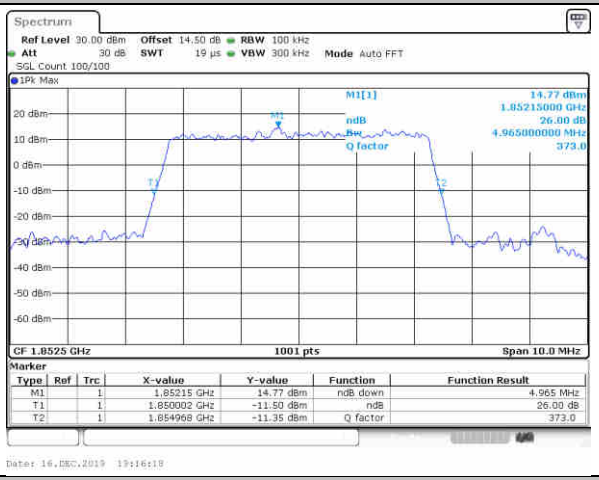


## LTE Band 25

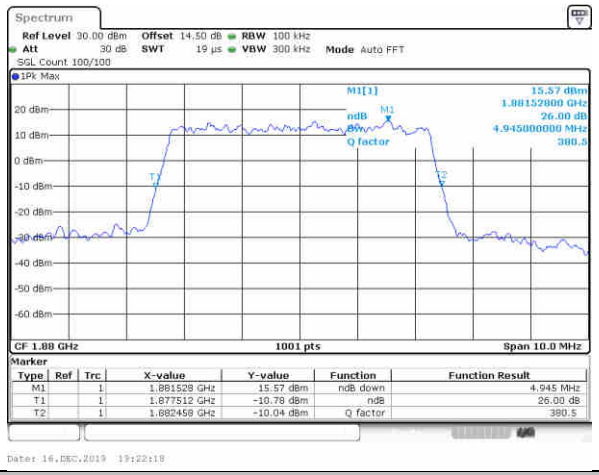
### Lowest Channel / 5MHz / QPSK



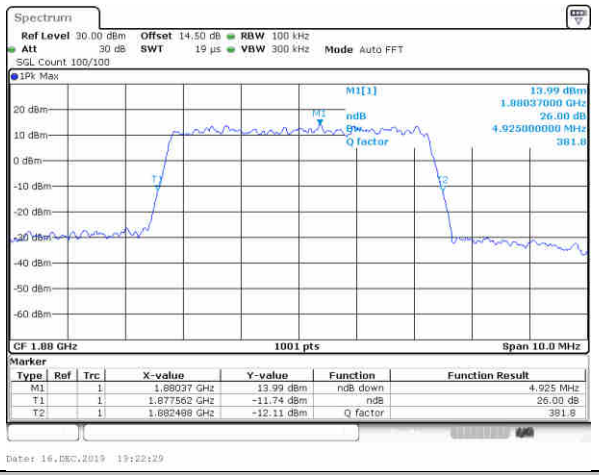

### Lowest Channel / 5MHz / 16QAM



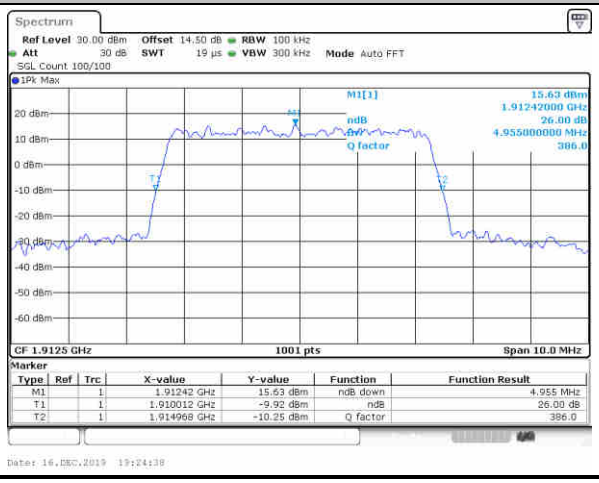

### Middle Channel / 5MHz / QPSK



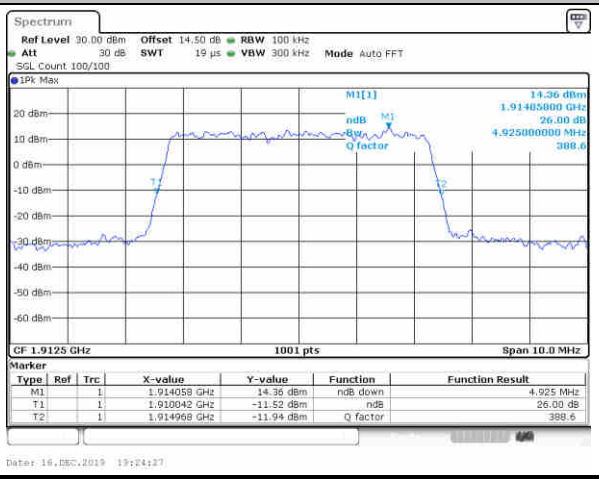

### Middle Channel / 5MHz / 16QAM




### Highest Channel / 5MHz / QPSK

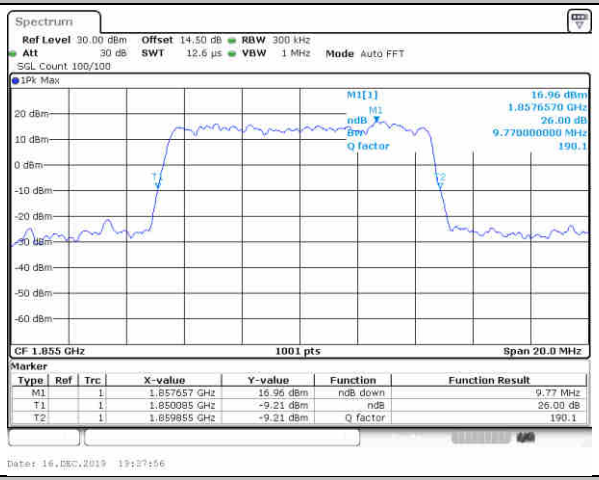



### Highest Channel / 5MHz / 16QAM

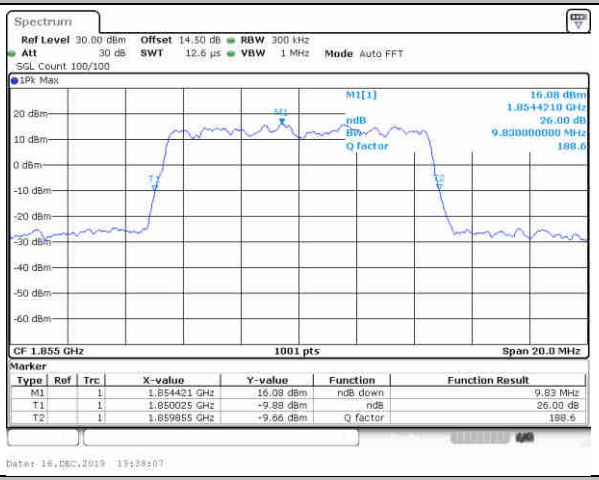


## LTE Band 25

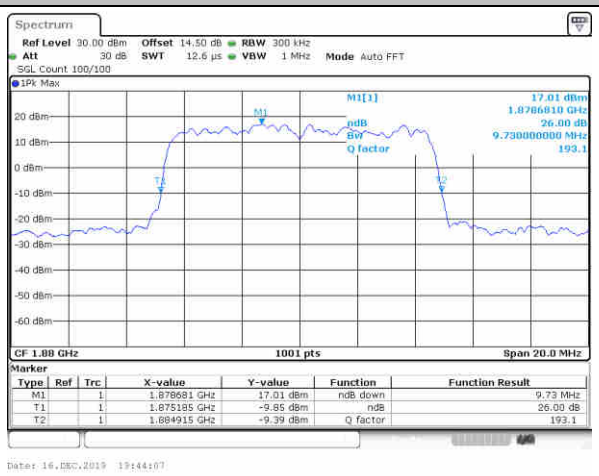
### Lowest Channel / 10MHz / QPSK



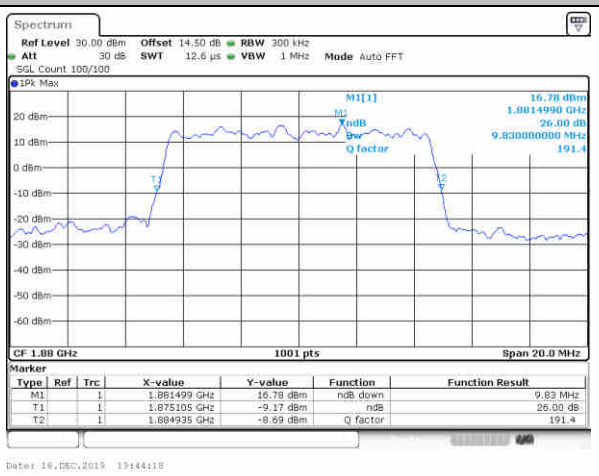

### Lowest Channel / 10MHz / 16QAM



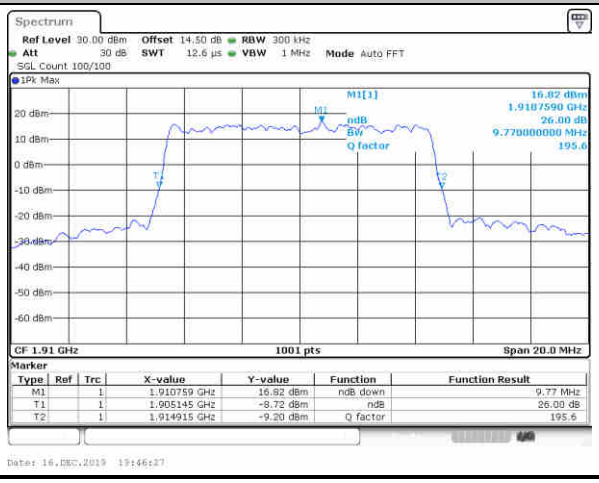

### Middle Channel / 10MHz / QPSK



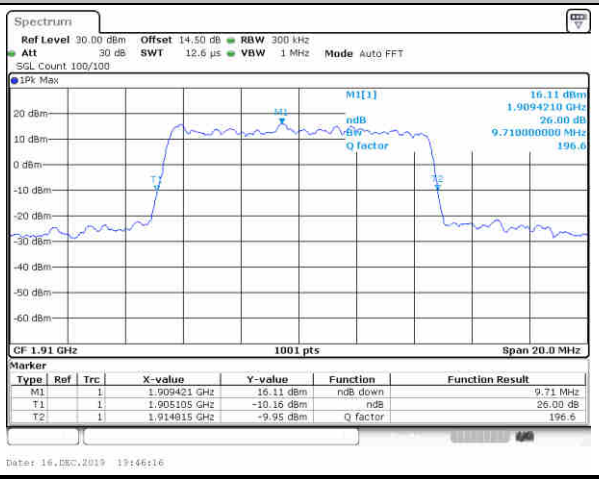

### Middle Channel / 10MHz / 16QAM




### Highest Channel / 10MHz / QPSK

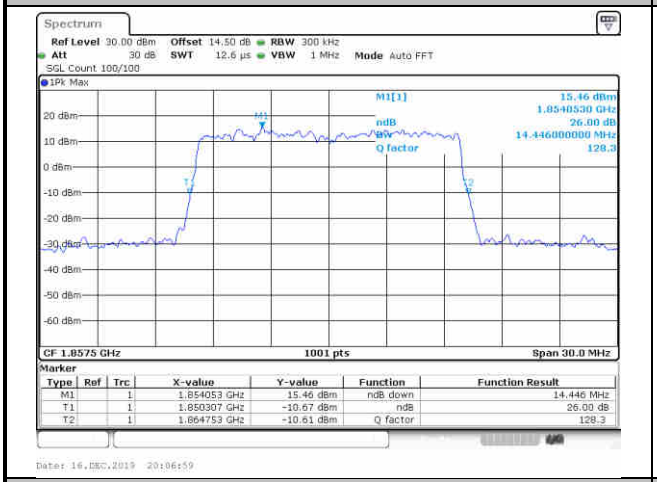



### Highest Channel / 10MHz / 16QAM

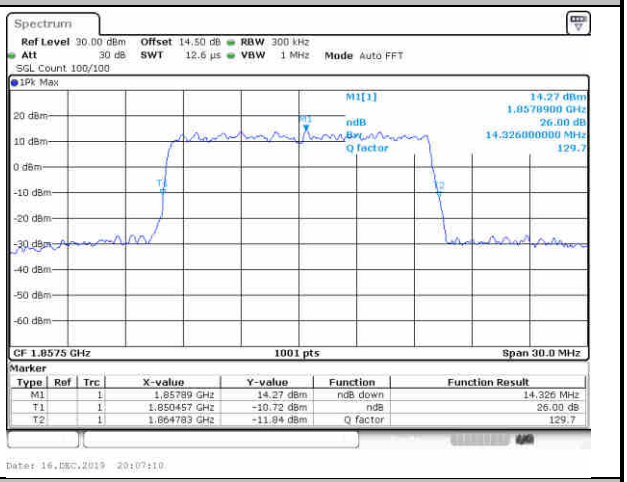


## LTE Band 25

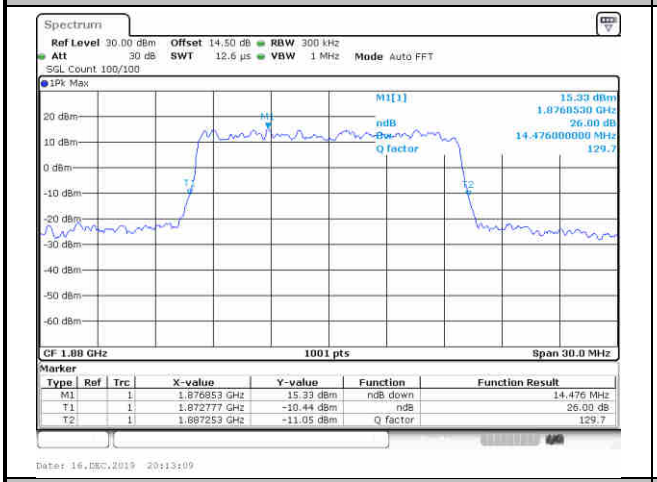
### Lowest Channel / 15MHz / QPSK



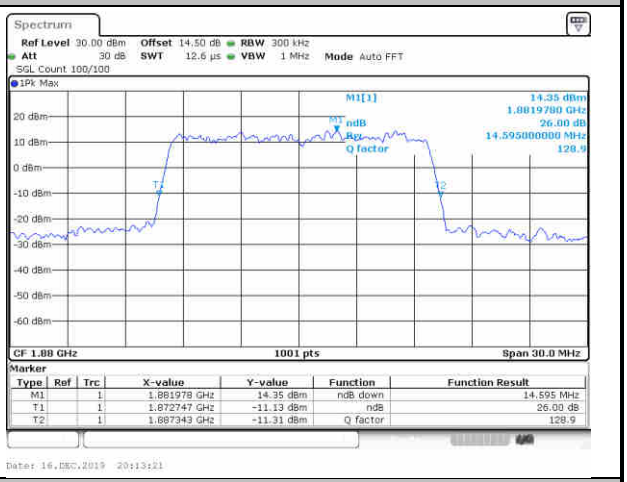

### Lowest Channel / 15MHz / 16QAM



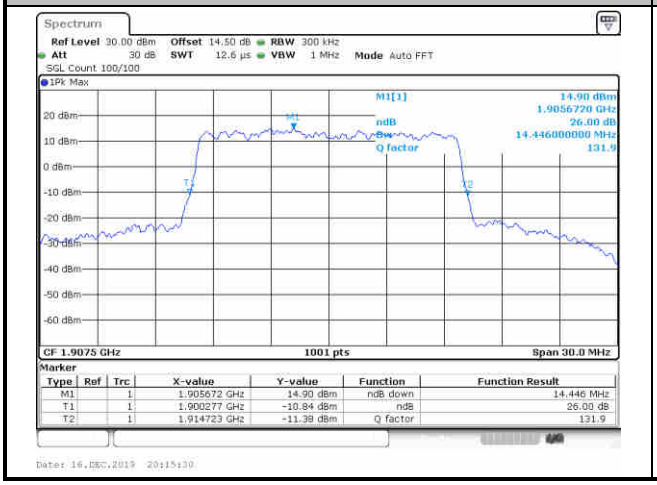

### Middle Channel / 15MHz / QPSK



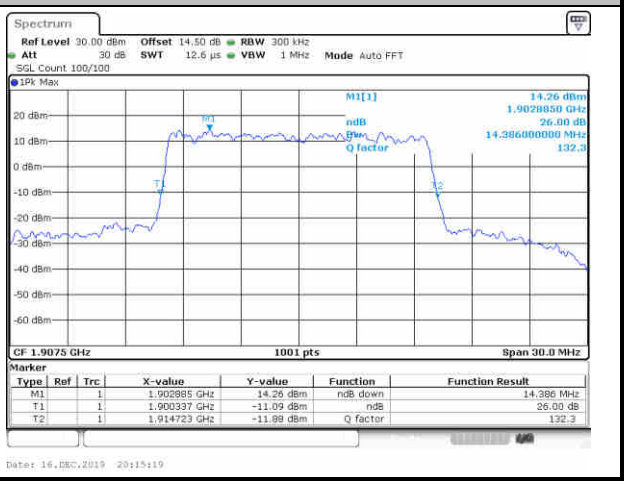

### Middle Channel / 15MHz / 16QAM




### Highest Channel / 15MHz / QPSK

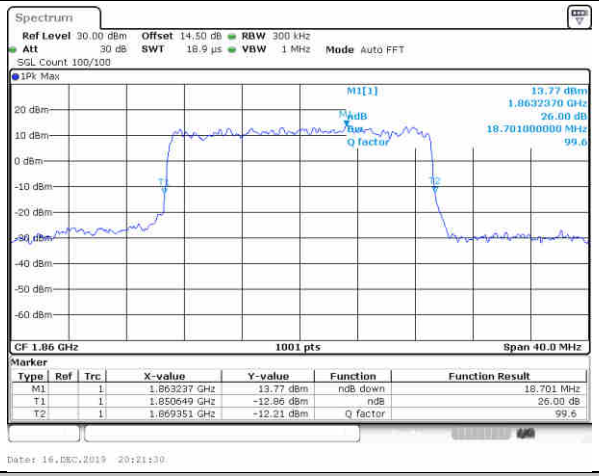



### Highest Channel / 15MHz / 16QAM

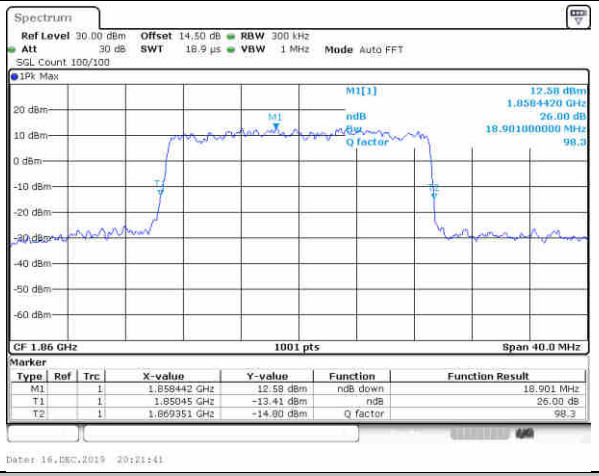


## LTE Band 25

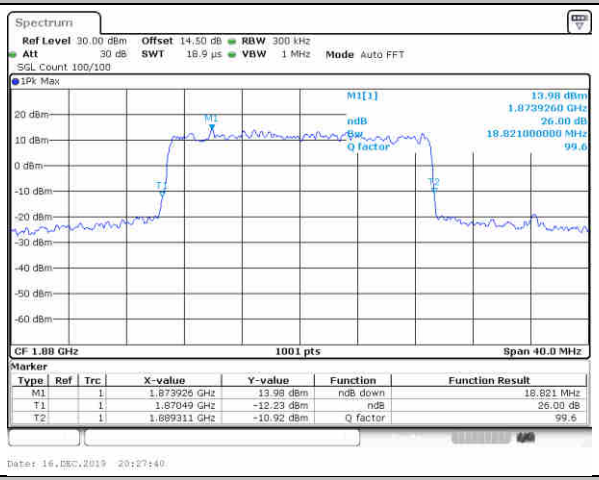
### Lowest Channel / 20MHz / QPSK



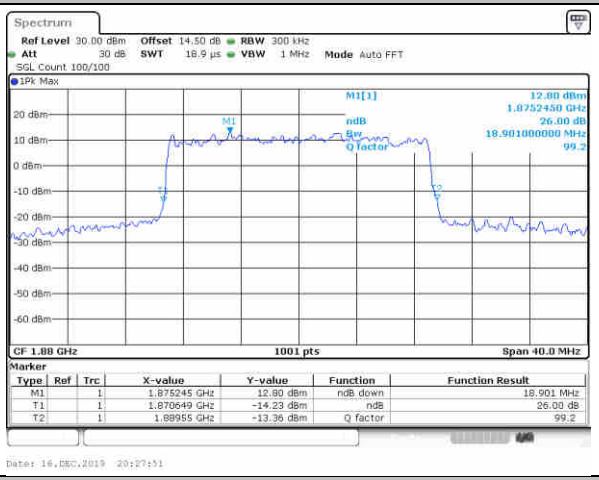

### Lowest Channel / 20MHz / 16QAM



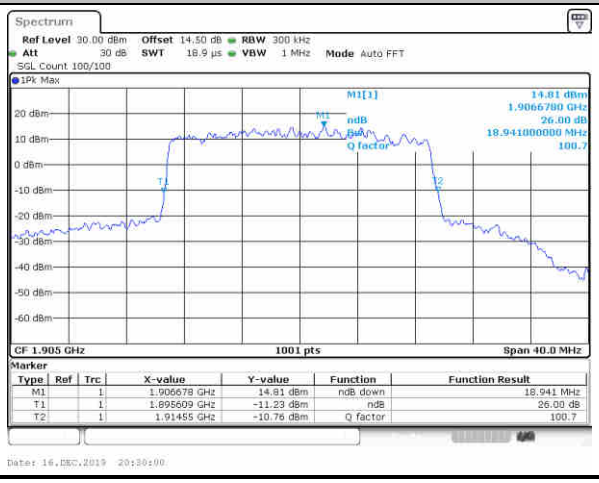

### Middle Channel / 20MHz / QPSK



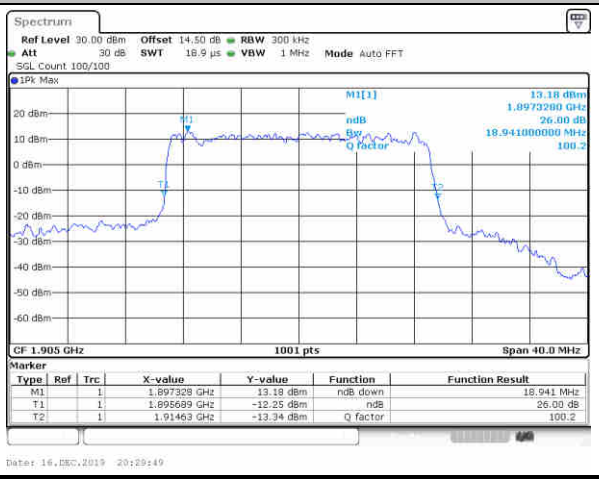

### Middle Channel / 20MHz / 16QAM




### Highest Channel / 20MHz / QPSK

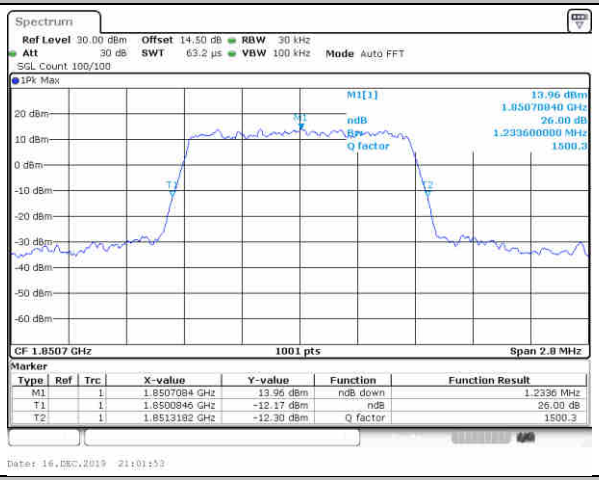



### Highest Channel / 20MHz / 16QAM

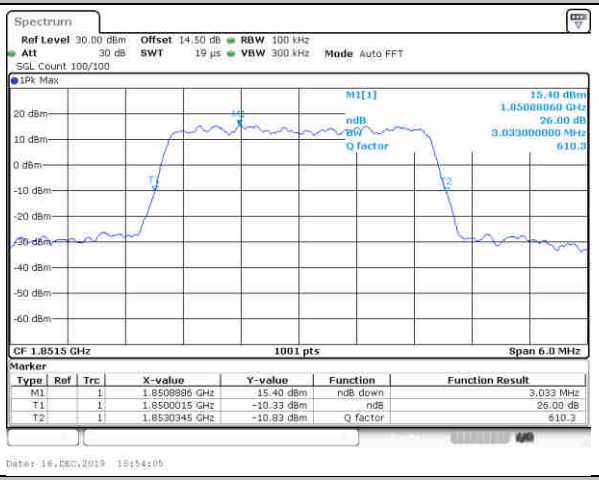


## LTE Band 25

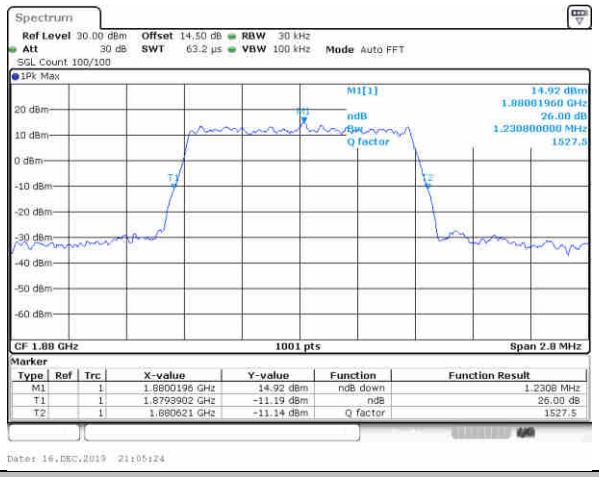
### Lowest Channel / 1.4MHz / 64QAM



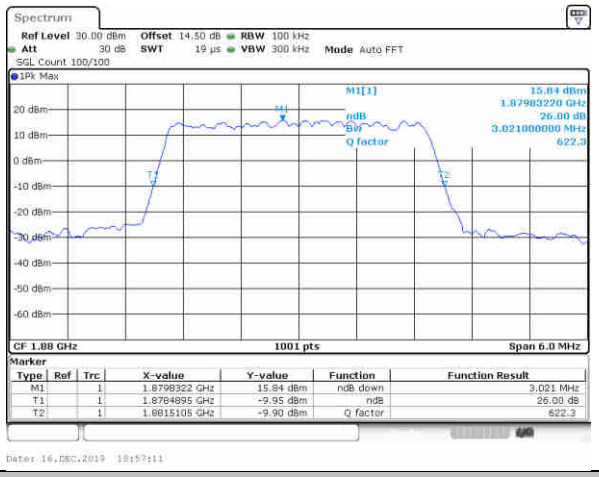

### Lowest Channel / 3MHz / 64QAM



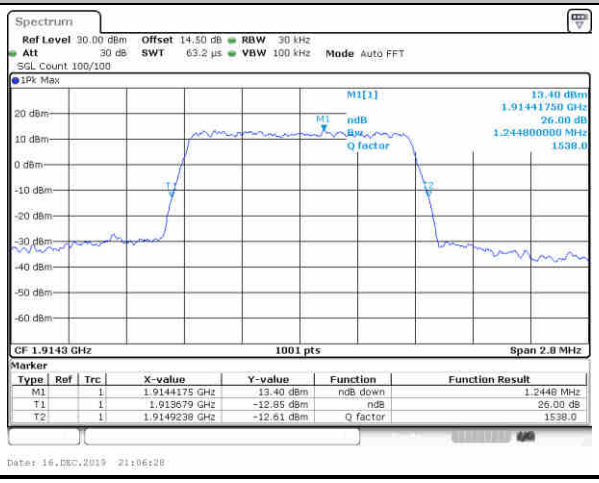

### Middle Channel / 1.4MHz / 64QAM



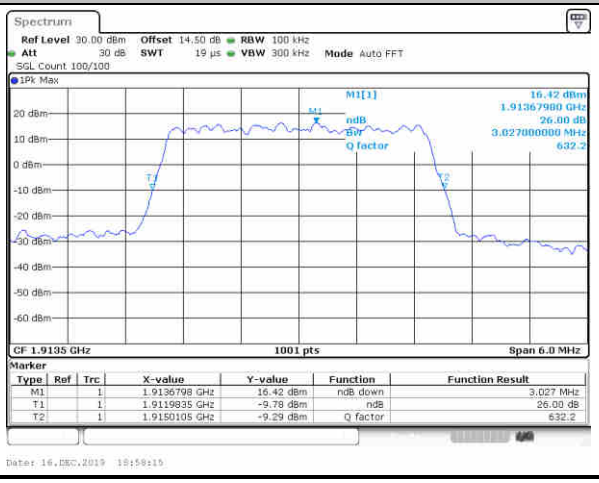

### Middle Channel / 3MHz / 64QAM




### Highest Channel / 1.4MHz / 64QAM

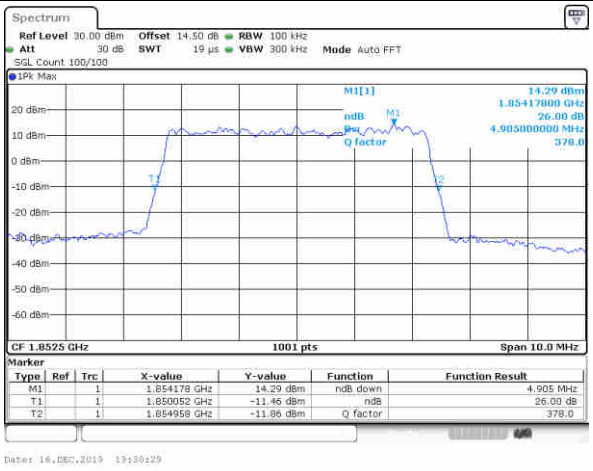



### Highest Channel / 3MHz / 64QAM

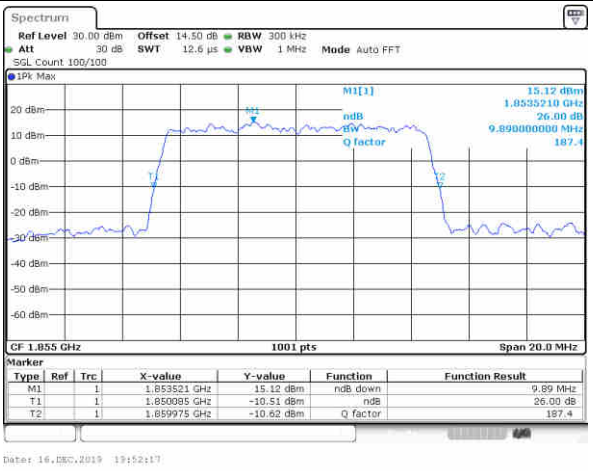


## LTE Band 25

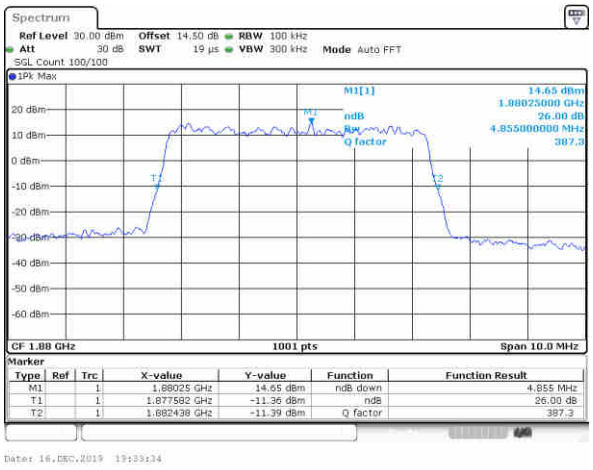
### Lowest Channel / 5MHz / 64QAM



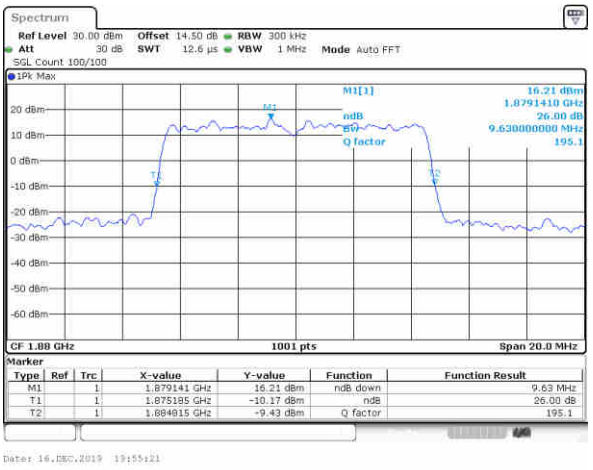

### Lowest Channel / 10MHz / 64QAM



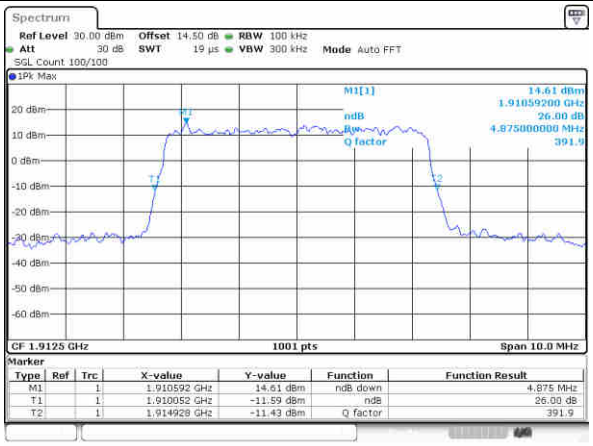

### Middle Channel / 5MHz / 64QAM



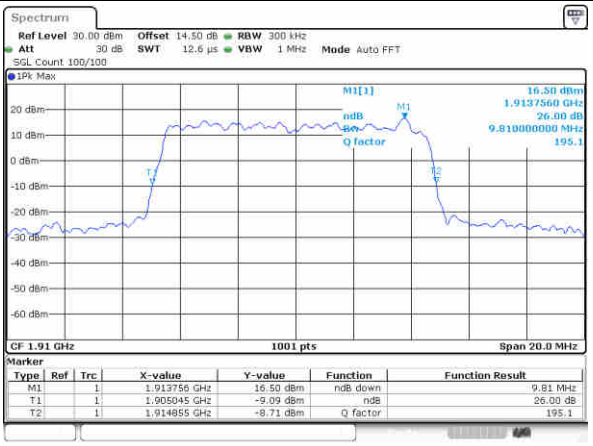

### Middle Channel / 10MHz / 64QAM




### Highest Channel / 5MHz / 64QAM

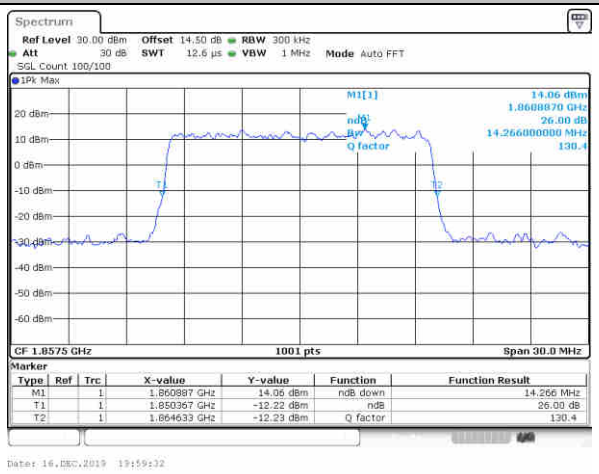



### Highest Channel / 10MHz / 64QAM

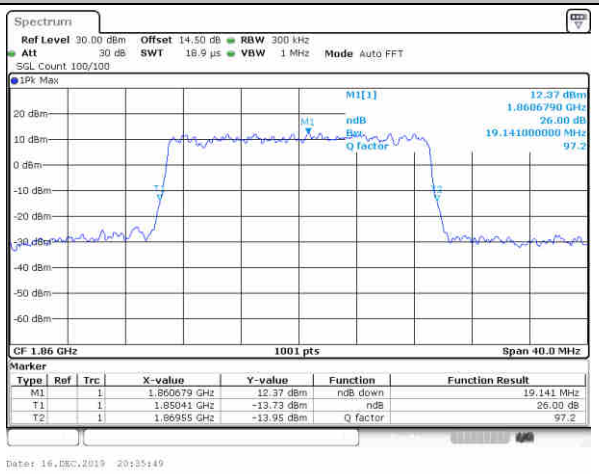



LTE Band 25

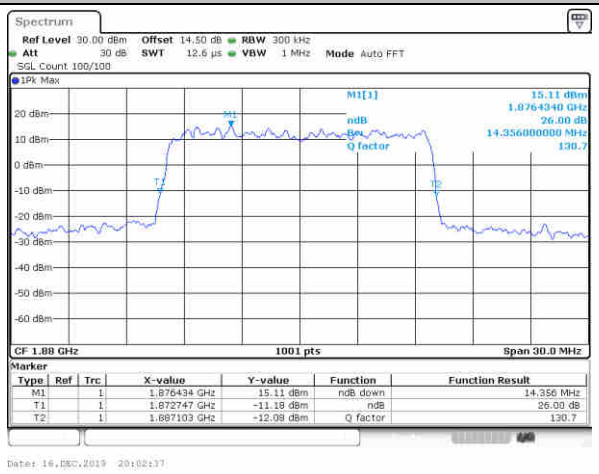
## Lowest Channel / 15MHz / 64QAM



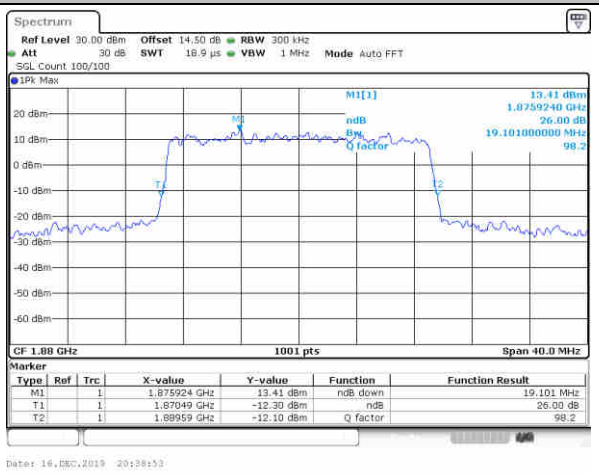

## Lowest Channel / 20MHz / 64QAM



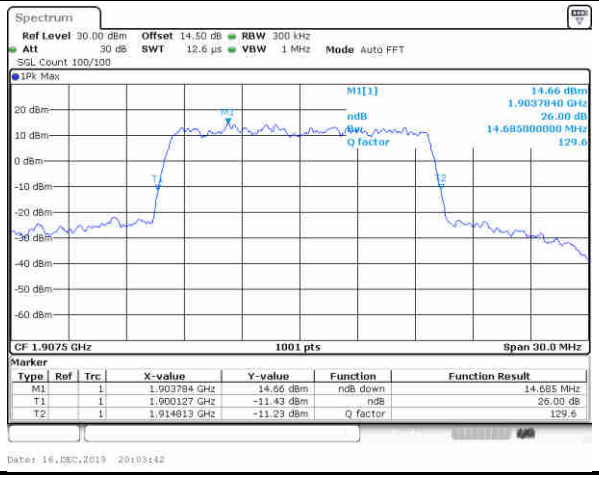

## Middle Channel / 15MHz / 64QAM



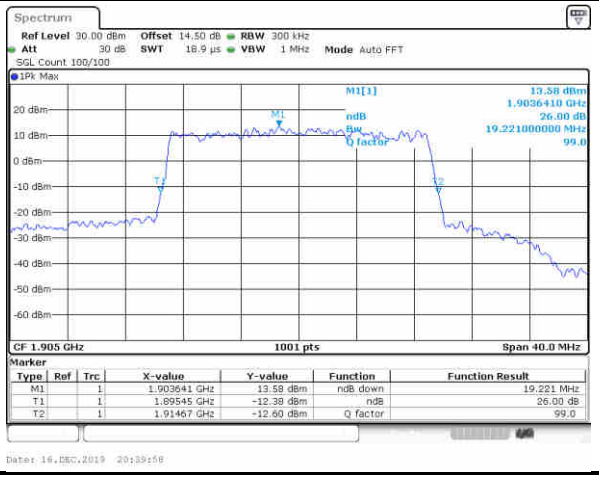

## Middle Channel / 20MHz / 64QAM




## Highest Channel / 15MHz / 64QAM




## Highest Channel / 20MHz / 64QAM

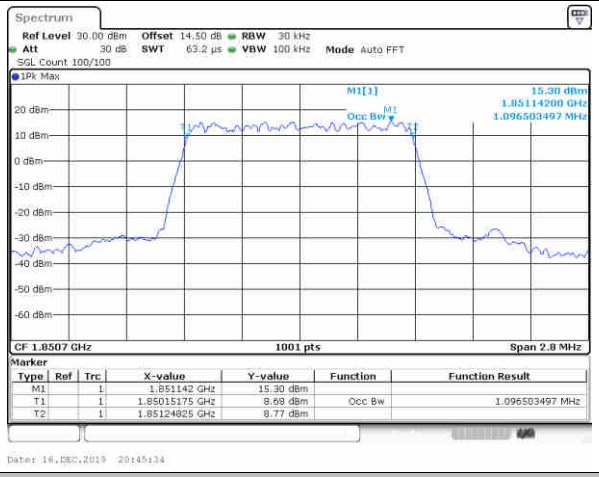


# Occupied Bandwidth

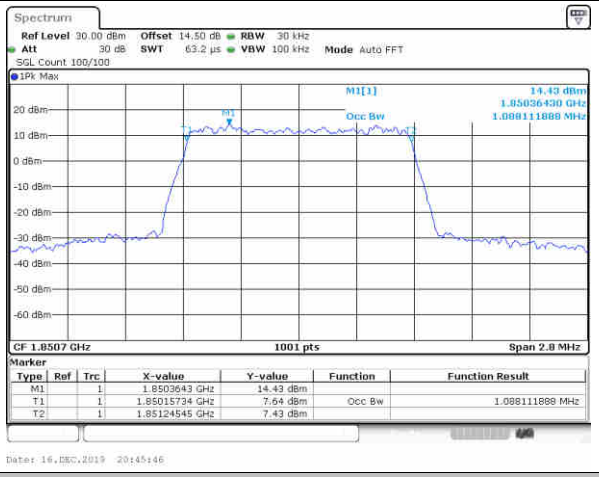
| Mode | LTE Band 25 : 99%OBW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.10 | 1.09 | 2.72 | 2.72 | 4.47 | 4.51 | 9.03 | 9.01 | 13.40 | 13.49 | 17.86 | 17.90 |
| Middle CH | 1.09 | 1.09 | 2.73 | 2.71 | 4.48 | 4.49 | 9.05 | 8.99 | 13.34 | 13.43 | 17.90 | 17.86 |
| Highest CH | 1.09 | 1.09 | 2.72 | 2.75 | 4.51 | 4.51 | 9.01 | 8.99 | 13.40 | 13.40 | 17.86 | 17.82 |
| Mode | LTE Band 25 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.09 | - | 2.72 | - | 4.50 | - | 9.03 | - | 13.43 | - | 17.94 | - |
| Middle CH | 1.09 | - | 2.73 | - | 4.47 | - | 9.03 | - | 13.46 | - | 17.82 | - |
| Highest CH | 1.08 | - | 2.73 | - | 4.50 | - | 8.97 | - | 13.37 | - | 17.86 | - |

## LTE Band 25

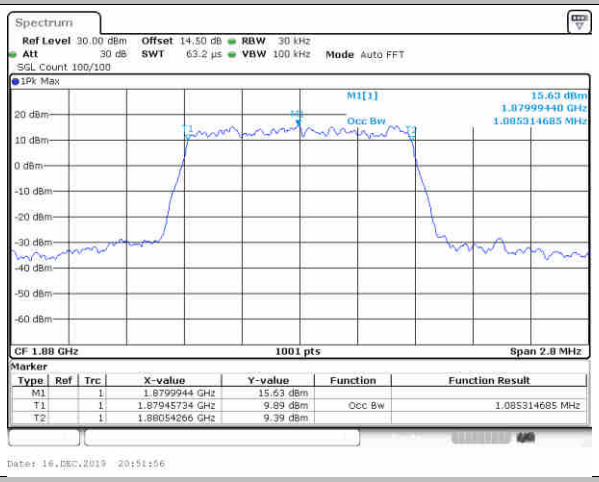
### Lowest Channel / 1.4MHz / QPSK




### Lowest Channel / 1.4MHz / 16QAM

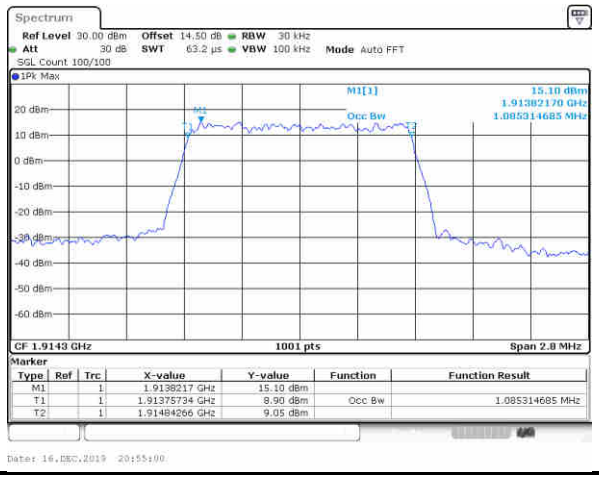



### Middle Channel / 1.4MHz / QPSK

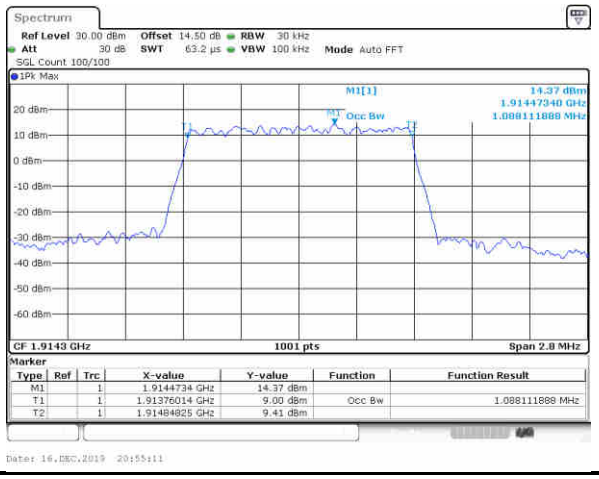



### Middle Channel / 1.4MHz / 16QAM

### Highest Channel / 1.4MHz / QPSK

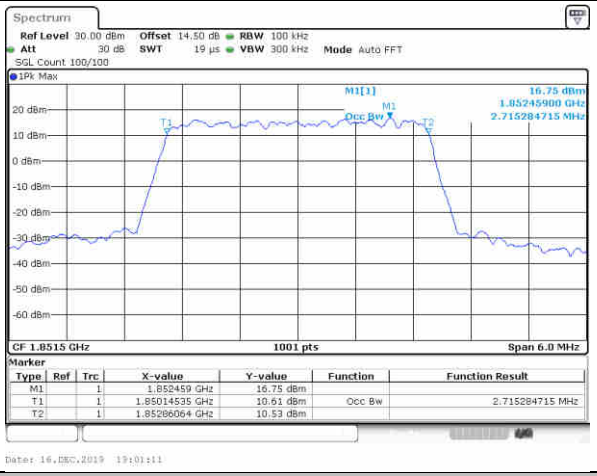



### Highest Channel / 1.4MHz / 16QAM

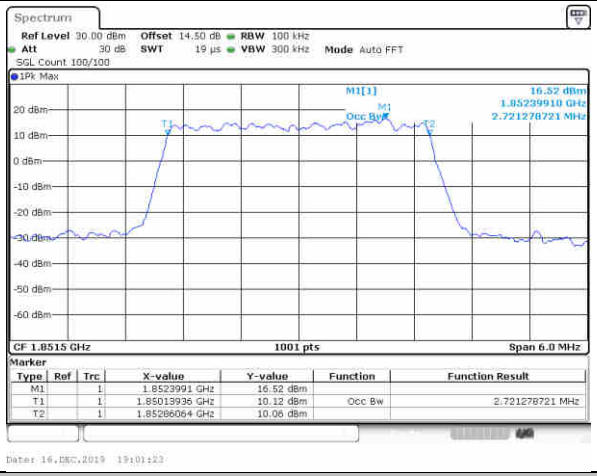


## LTE Band 25

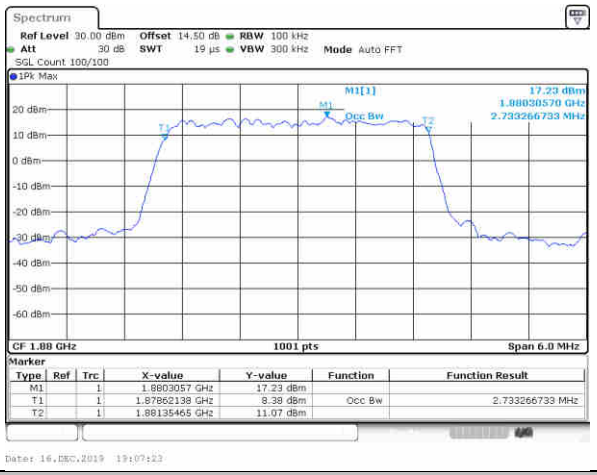
### Lowest Channel / 3MHz / QPSK



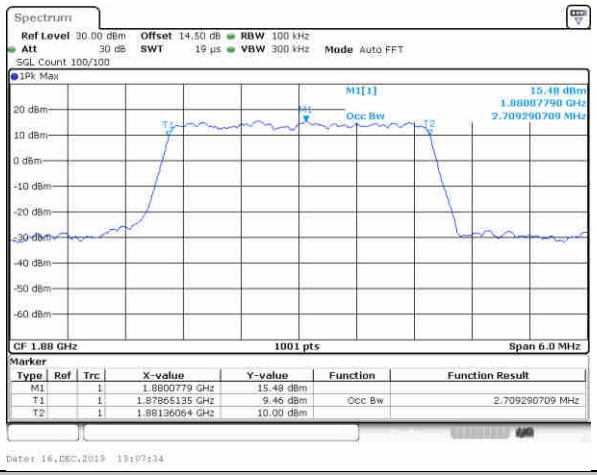

### Lowest Channel / 3MHz / 16QAM



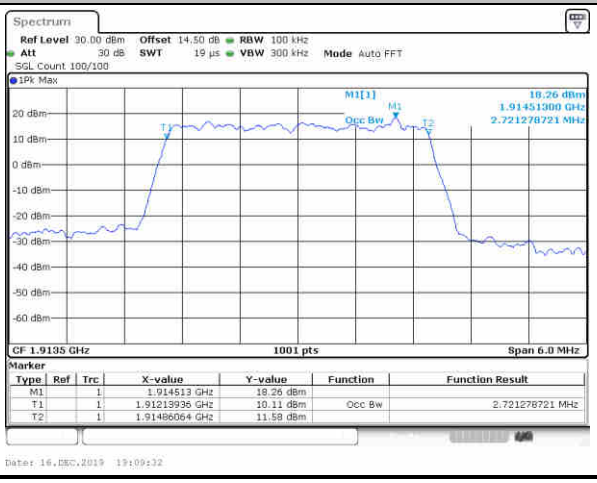

### Middle Channel / 3MHz / QPSK



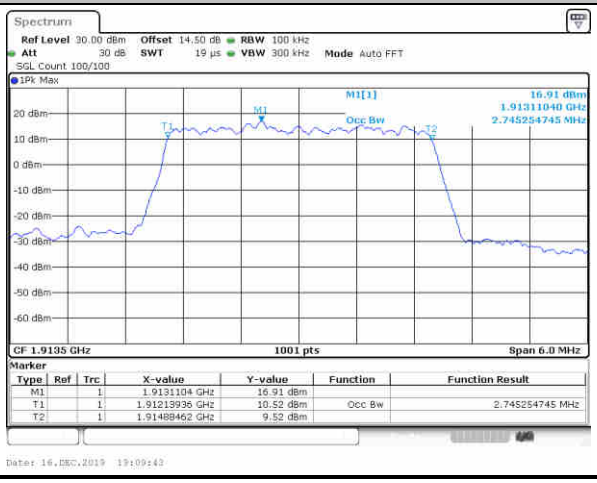

### Middle Channel / 3MHz / 16QAM




### Highest Channel / 3MHz / QPSK

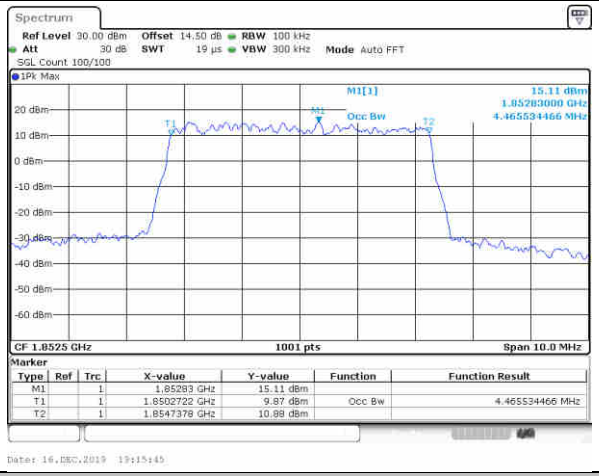



### Highest Channel / 3MHz / 16QAM

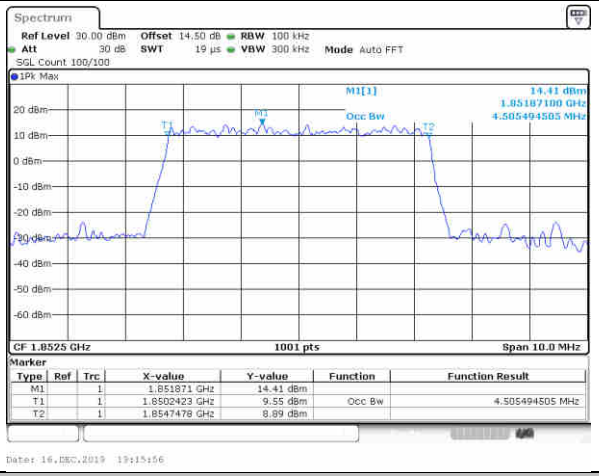


## LTE Band 25

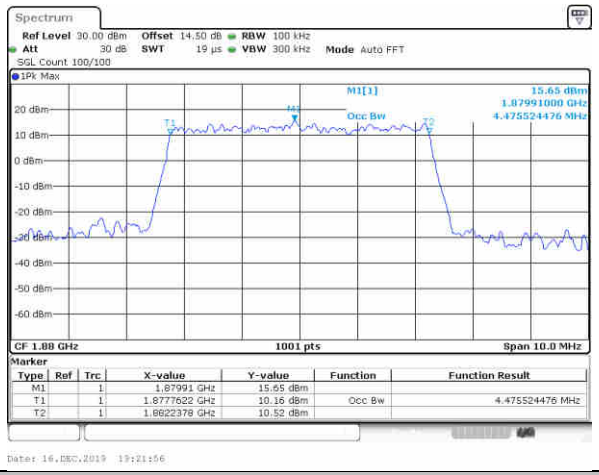
### Lowest Channel / 5MHz / QPSK



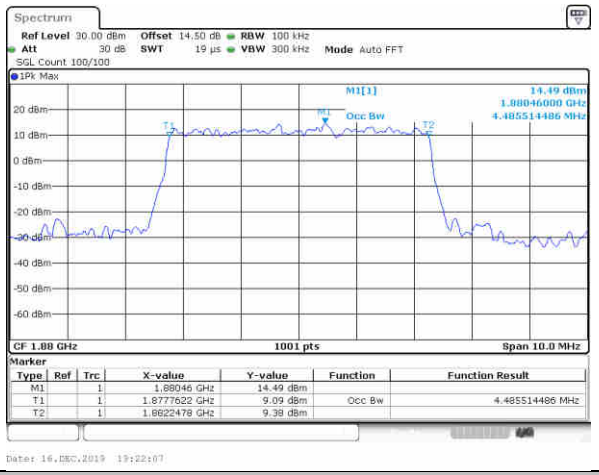

### Lowest Channel / 5MHz / 16QAM



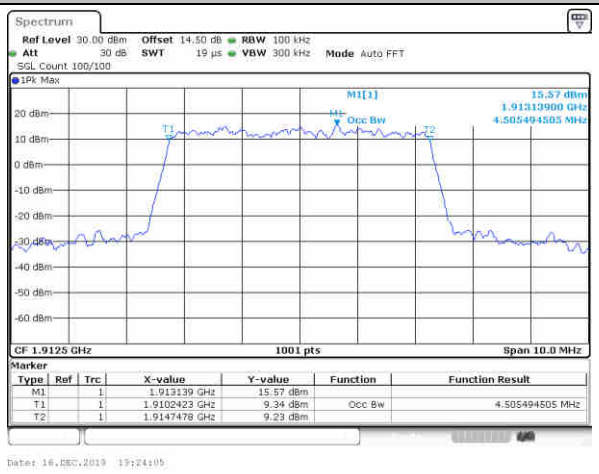

### Middle Channel / 5MHz / QPSK



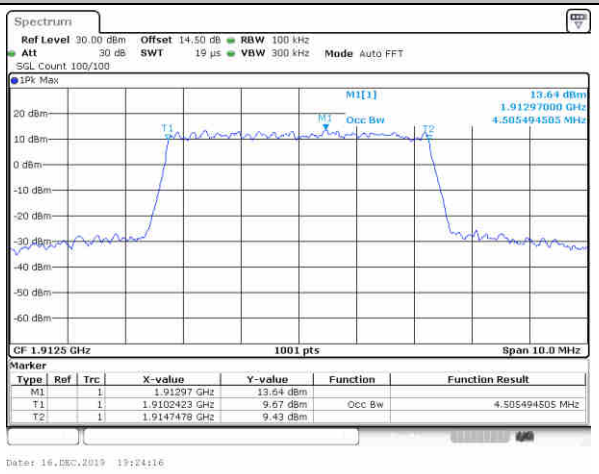

### Middle Channel / 5MHz / 16QAM




### Highest Channel / 5MHz / QPSK

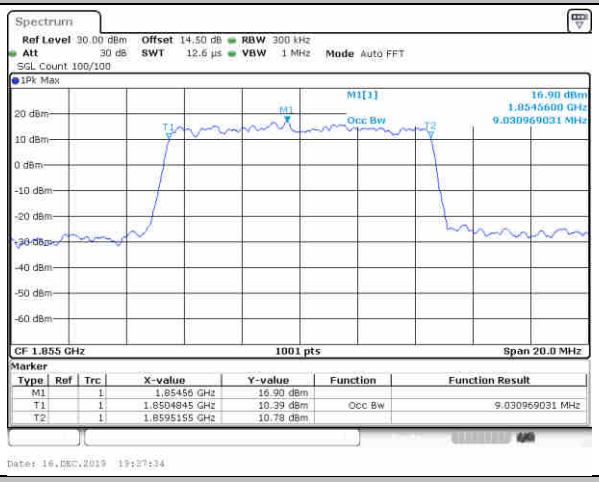



### Highest Channel / 5MHz / 16QAM

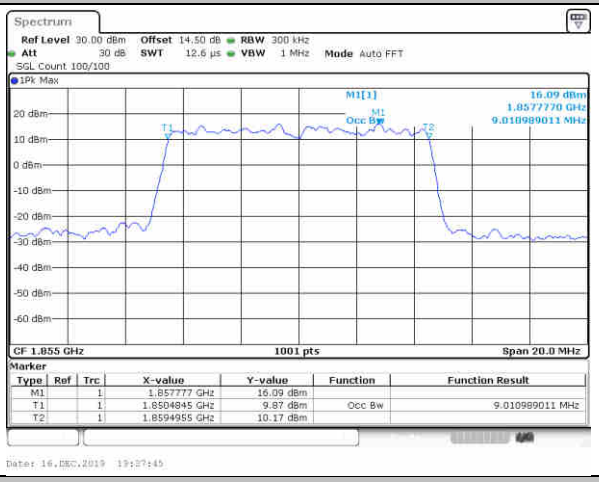


## LTE Band 25

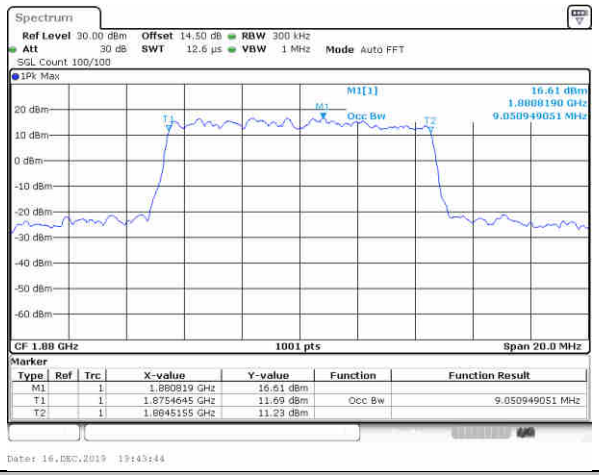
### Lowest Channel / 10MHz / QPSK



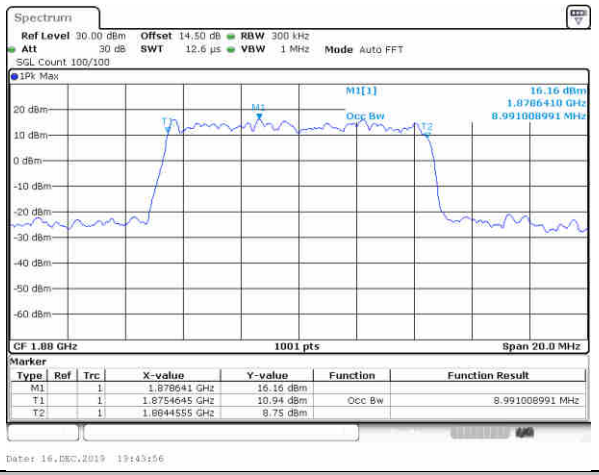

### Lowest Channel / 10MHz / 16QAM



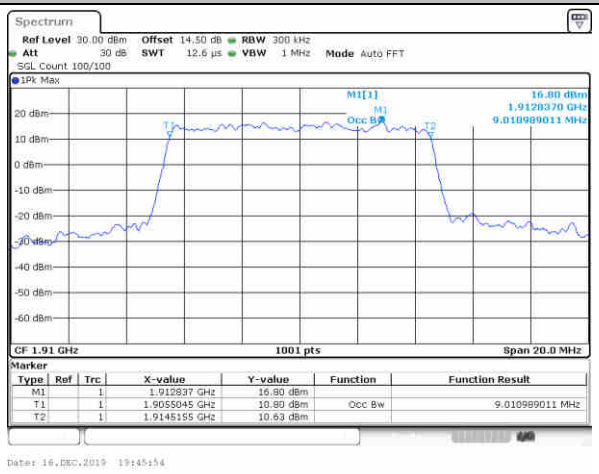

### Middle Channel / 10MHz / QPSK



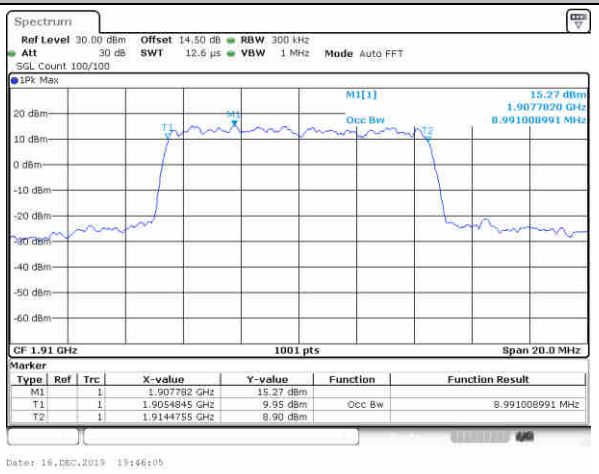

### Middle Channel / 10MHz / 16QAM




### Highest Channel / 10MHz / QPSK

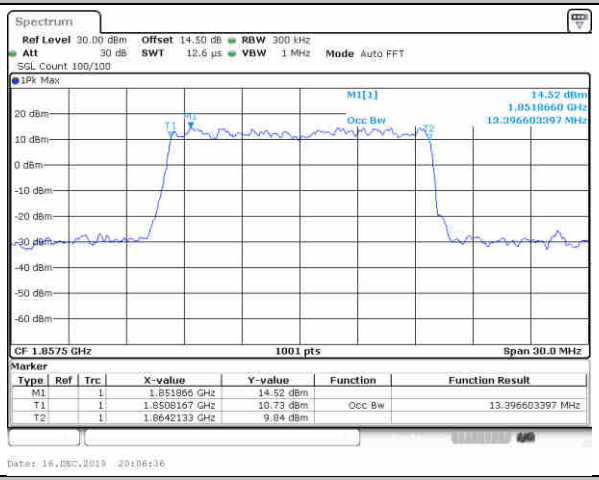



### Highest Channel / 10MHz / 16QAM

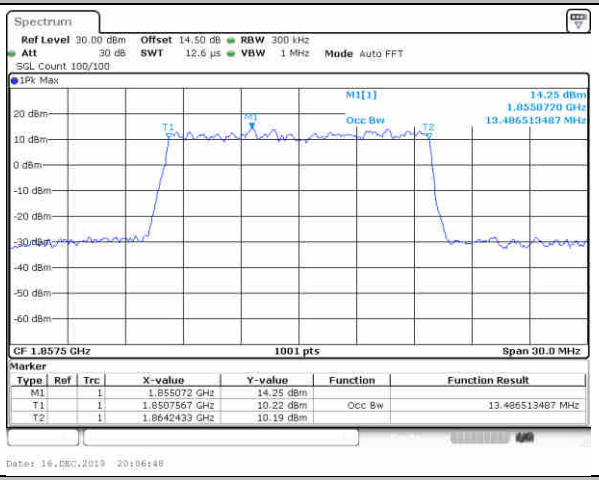


## LTE Band 25

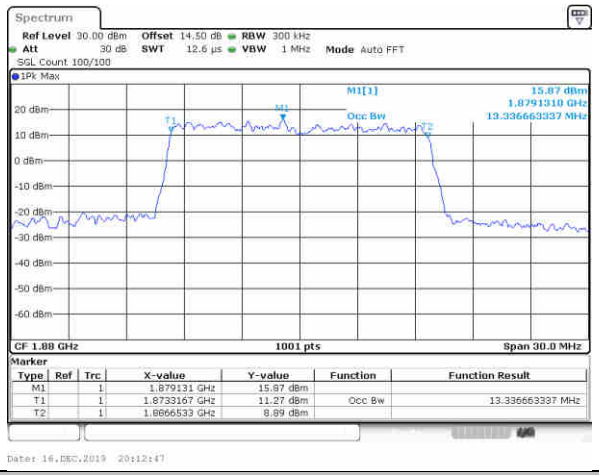
### Lowest Channel / 15MHz / QPSK



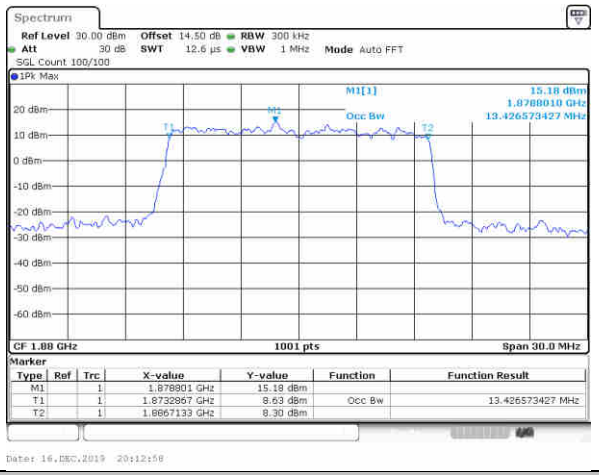

### Lowest Channel / 15MHz / 16QAM



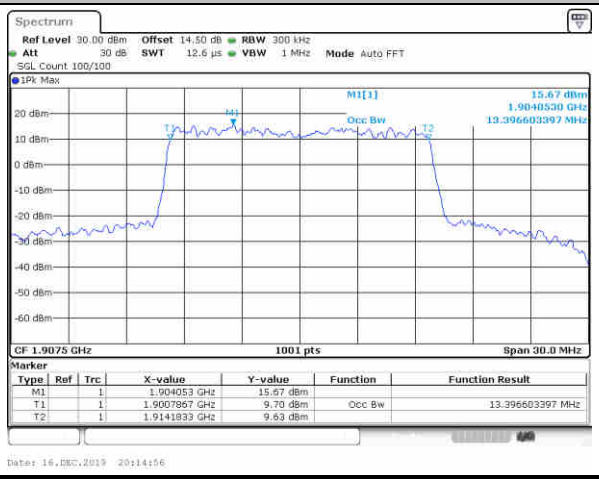

### Middle Channel / 15MHz / QPSK



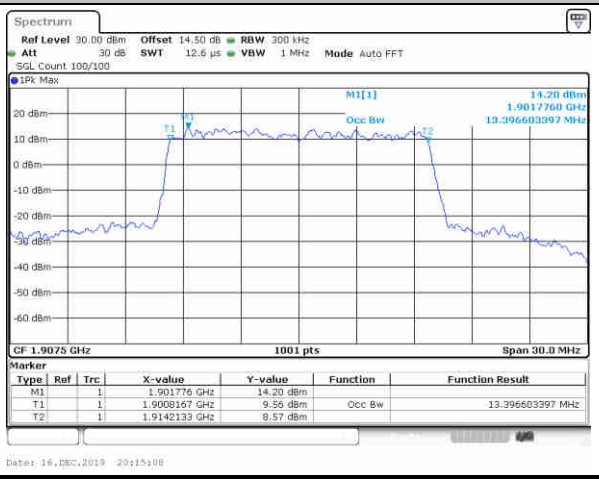

### Middle Channel / 15MHz / 16QAM




### Highest Channel / 15MHz / QPSK

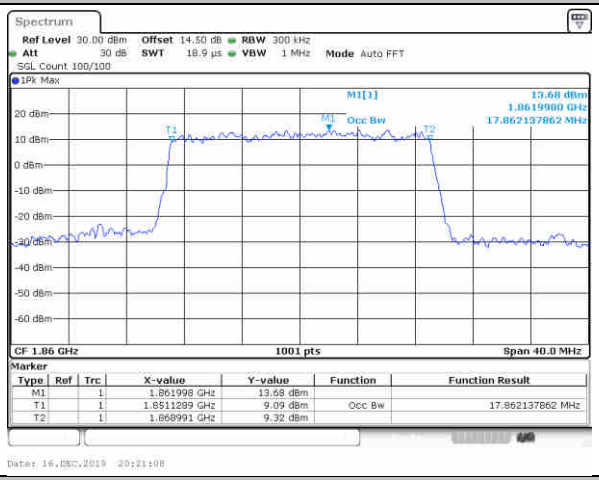



### Highest Channel / 15MHz / 16QAM

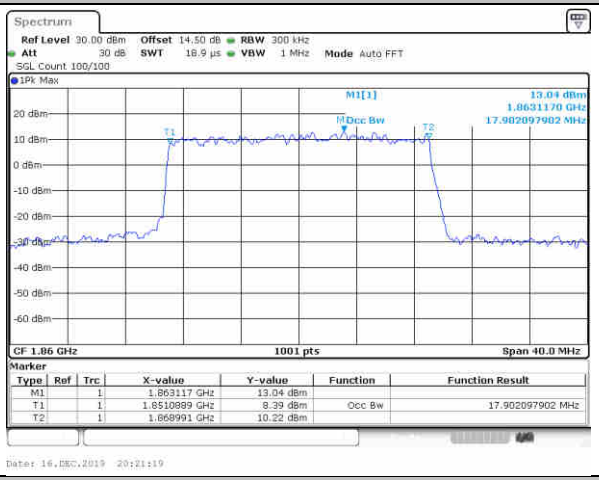


## LTE Band 25

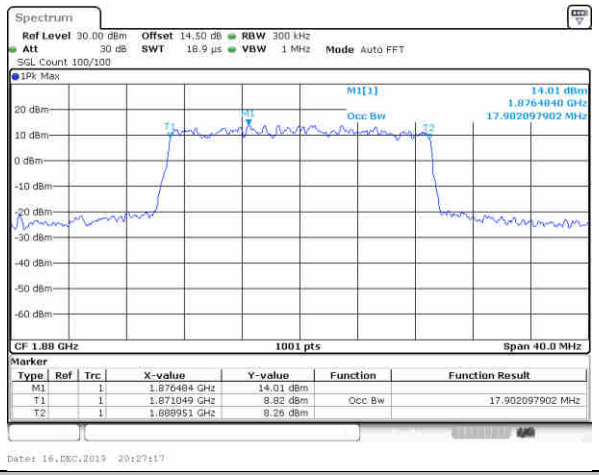
### Lowest Channel / 20MHz / QPSK



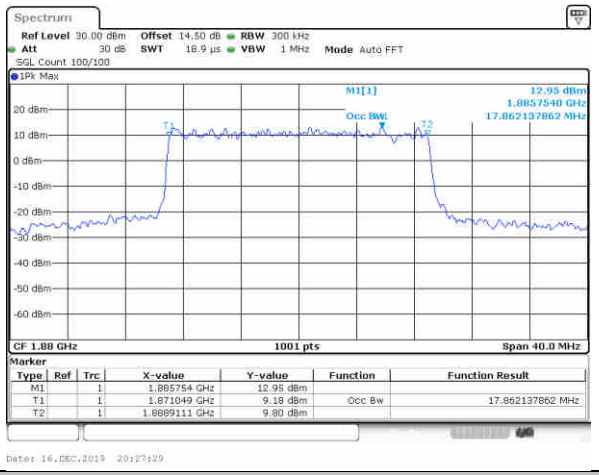

### Lowest Channel / 20MHz / 16QAM



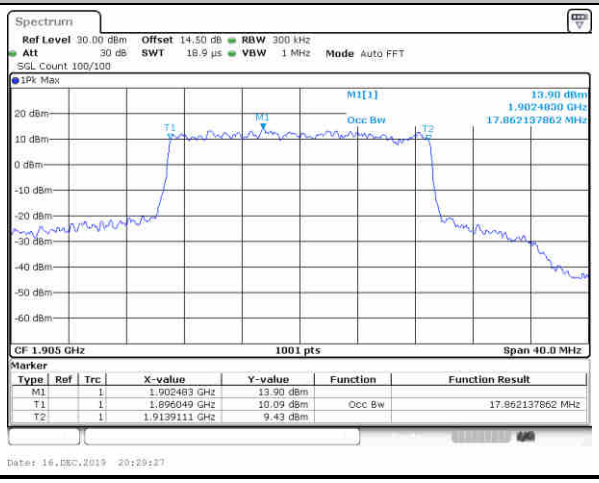

### Middle Channel / 20MHz / QPSK



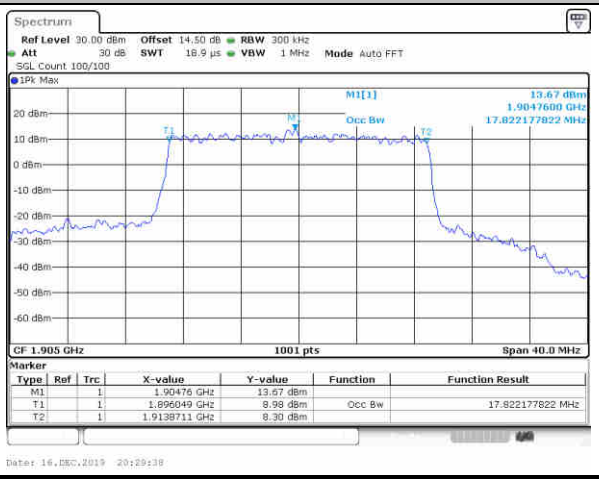

### Middle Channel / 20MHz / 16QAM




### Highest Channel / 20MHz / QPSK

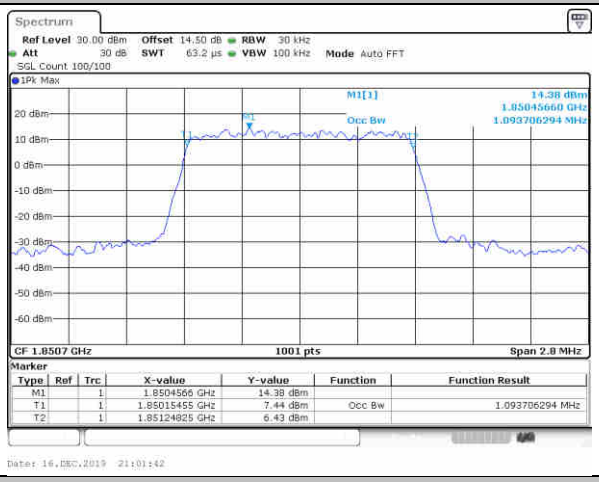



### Highest Channel / 20MHz / 16QAM

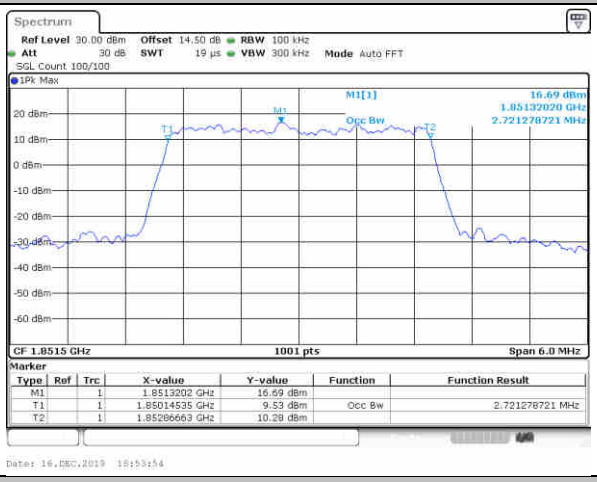


## LTE Band 25

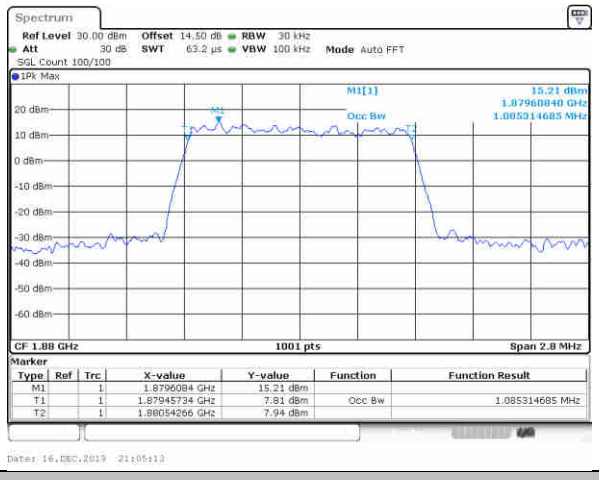
### Lowest Channel / 1.4MHz / 64QAM



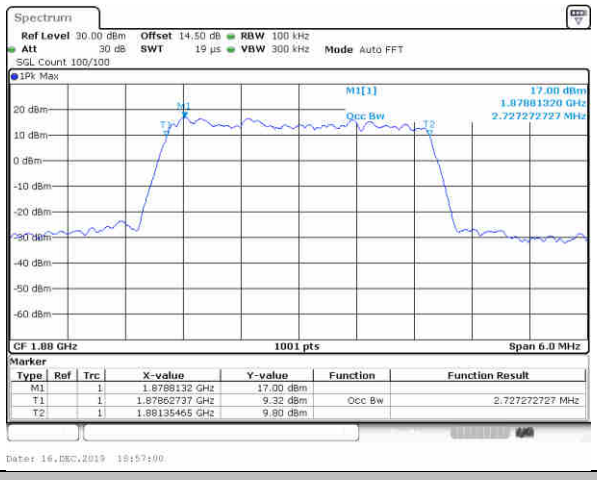

### Lowest Channel / 3MHz / 64QAM



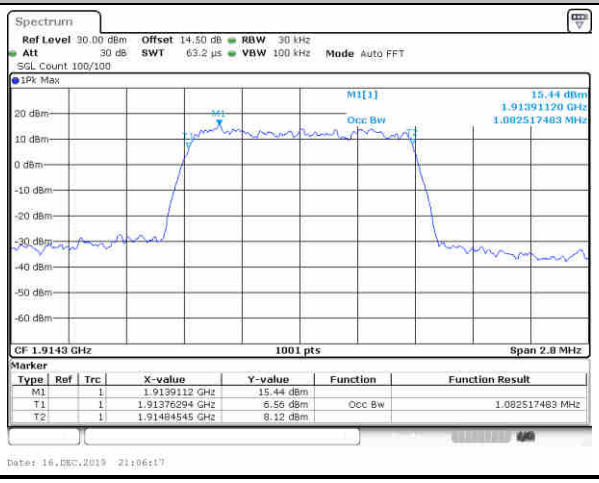

### Middle Channel / 1.4MHz / 64QAM



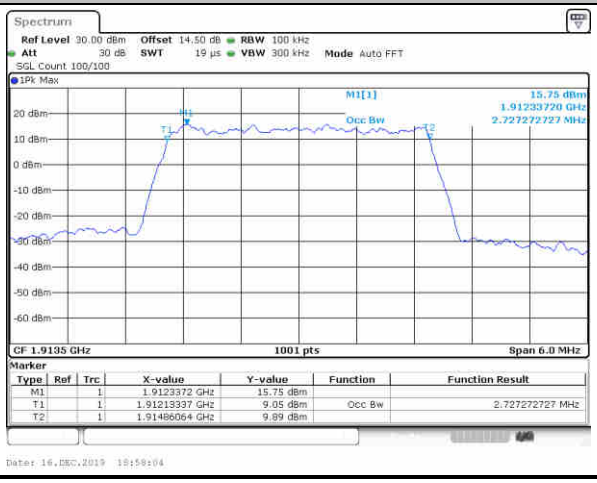

### Middle Channel / 3MHz / 64QAM




### Highest Channel / 1.4MHz / 64QAM

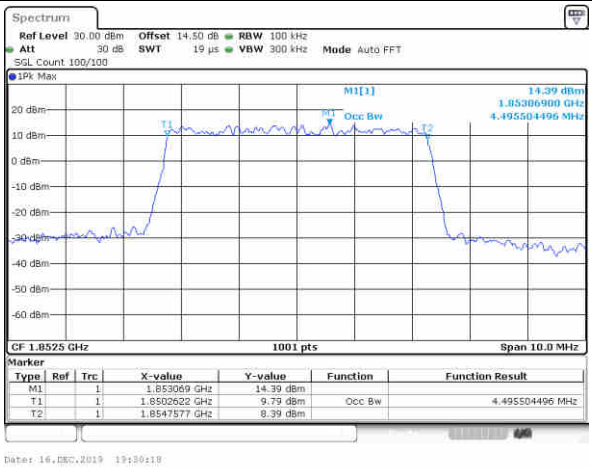



### Highest Channel / 3MHz / 64QAM

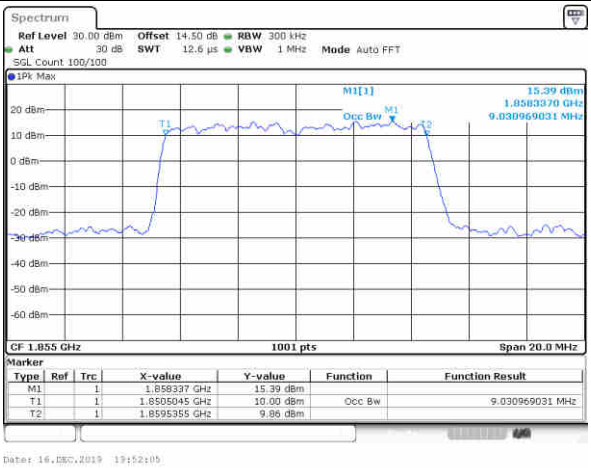


## LTE Band 25

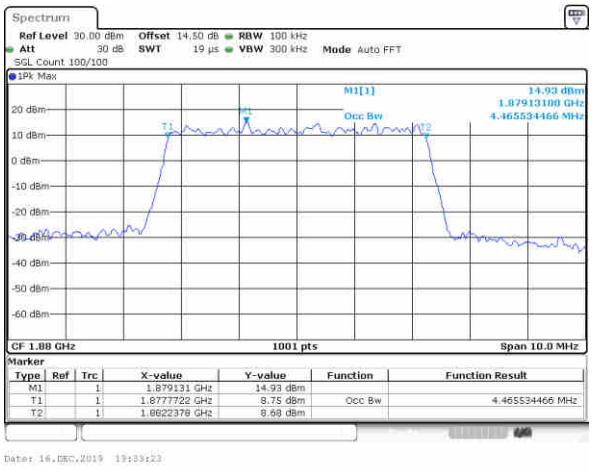
### Lowest Channel / 5MHz / 64QAM



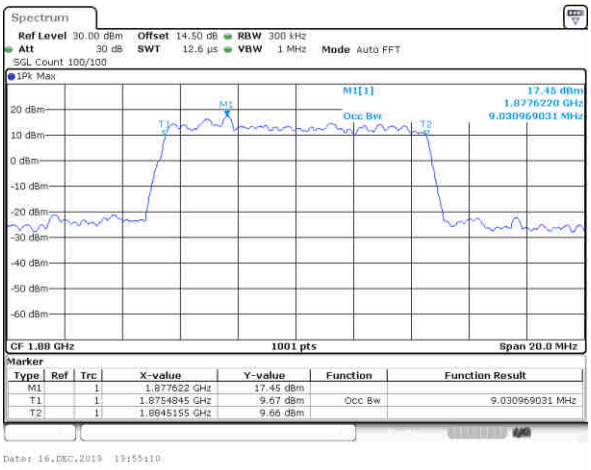

### Lowest Channel / 10MHz / 64QAM



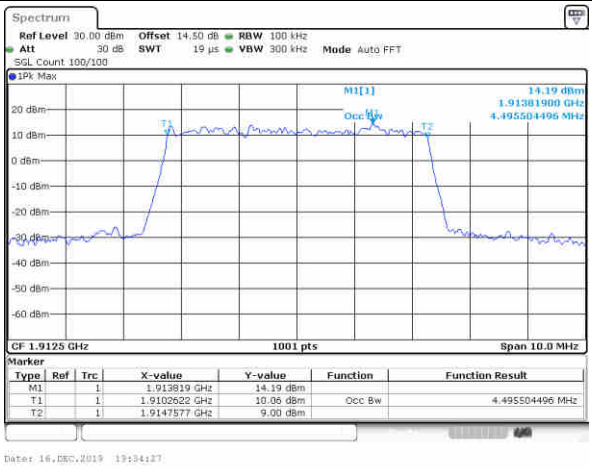

### Middle Channel / 5MHz / 64QAM



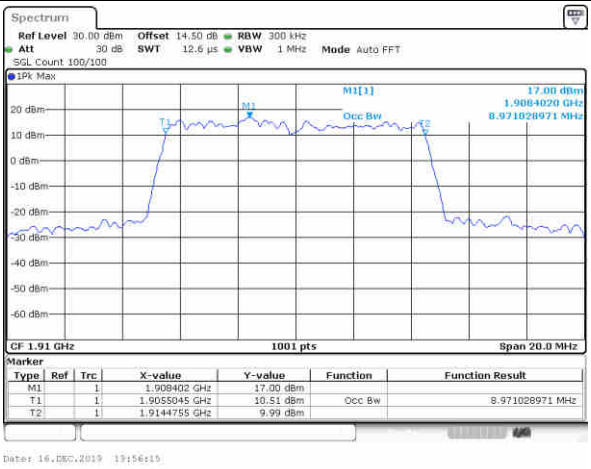

### Middle Channel / 10MHz / 64QAM




### Highest Channel / 5MHz / 64QAM

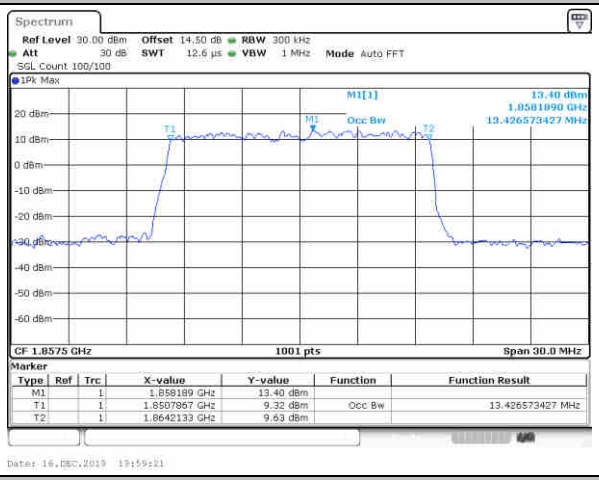



### Highest Channel / 10MHz / 64QAM

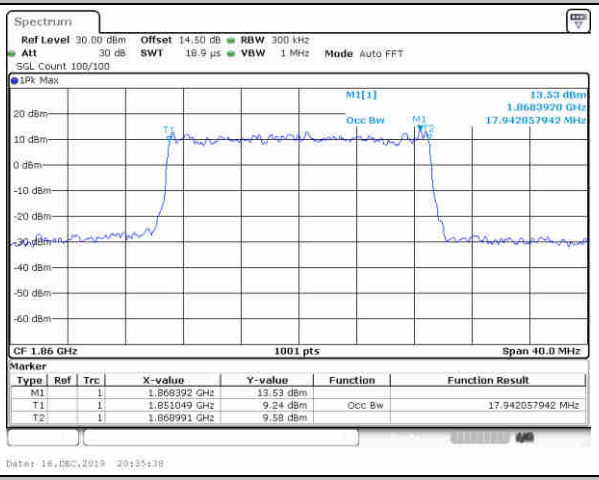



LTE Band 25

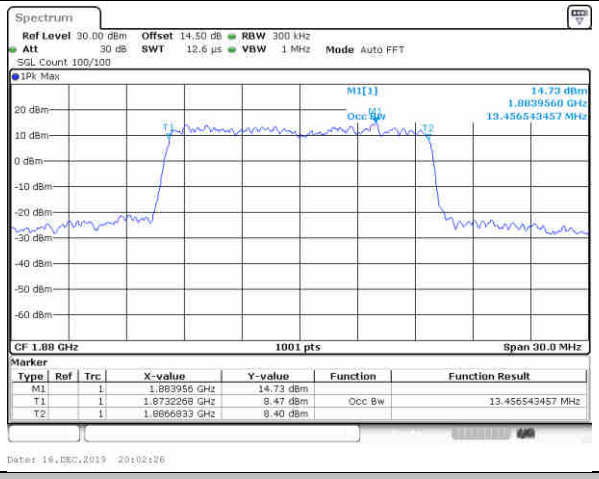
## Lowest Channel / 15MHz / 64QAM



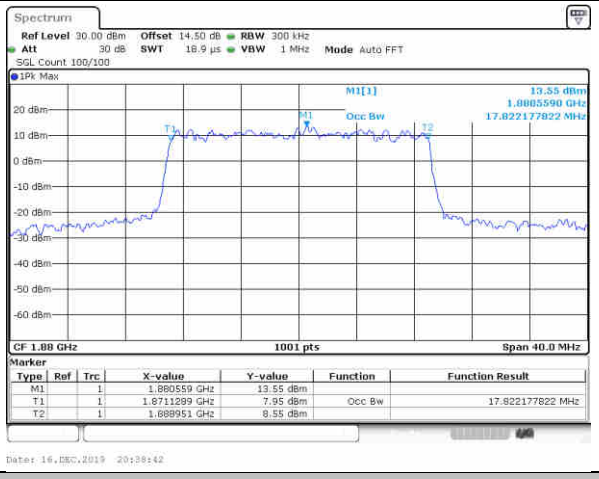

## Lowest Channel / 20MHz / 64QAM



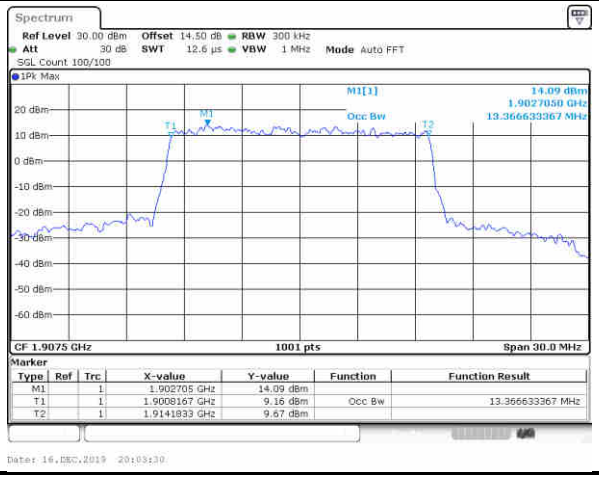

## Middle Channel / 15MHz / 64QAM



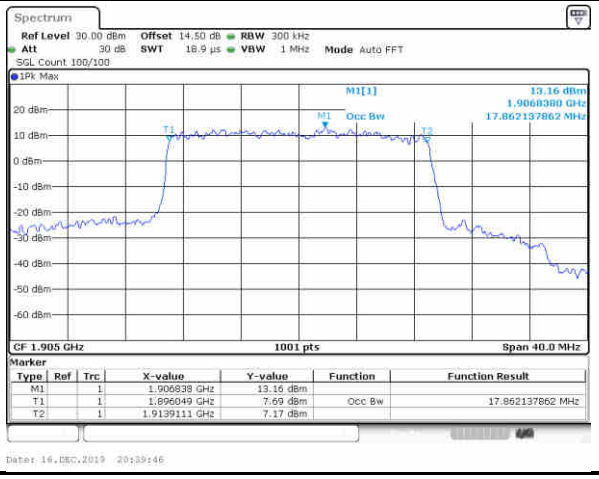

## Middle Channel / 20MHz / 64QAM




## Highest Channel / 15MHz / 64QAM



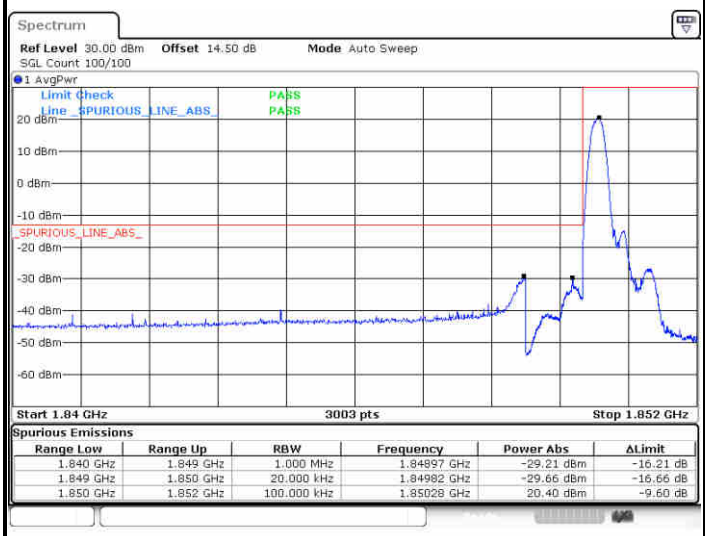

## Highest Channel / 20MHz / 64QAM



# Conducted Band Edge

## LTE Band 25 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB

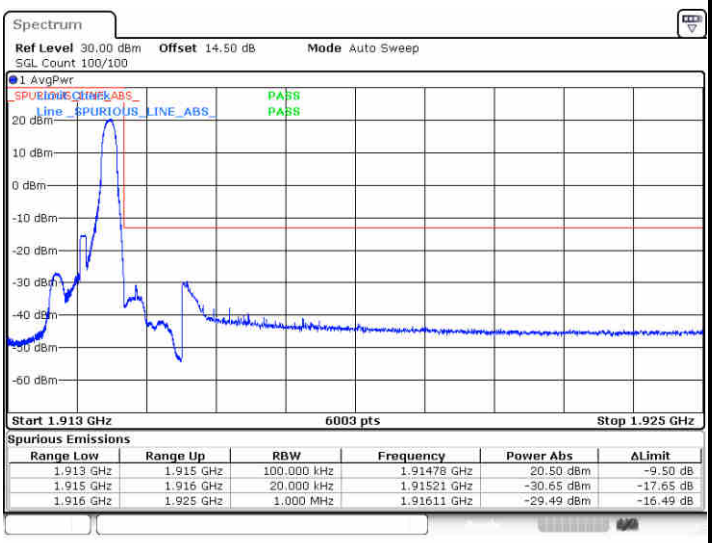



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84897 GHz | -29.21 dBm | -16.21 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.84982 GHz | -29.66 dBm | -16.66 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85028 GHz | 20.40 dBm | -9.60 dB |

Date: 16.DEC.2019 20:47:11

### Highest Band Edge / 1RB

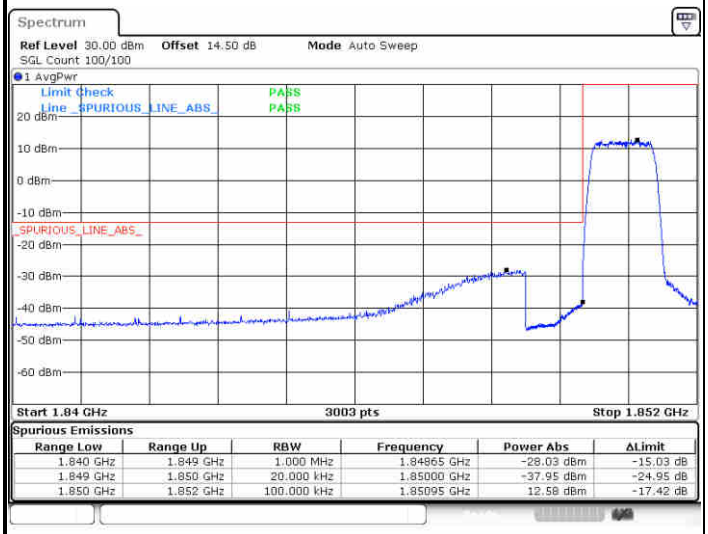



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.913 GHz | 1.915 GHz | 100.000 kHz | 1.91478 GHz | 20.50 dBm | -9.50 dB |
| 1.915 GHz | 1.916 GHz | 20.000 kHz | 1.91521 GHz | -30.65 dBm | -17.65 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91611 GHz | -29.49 dBm | -16.49 dB |

Date: 16.DEC.2019 21:00:06

### Lowest Band Edge / Full RB

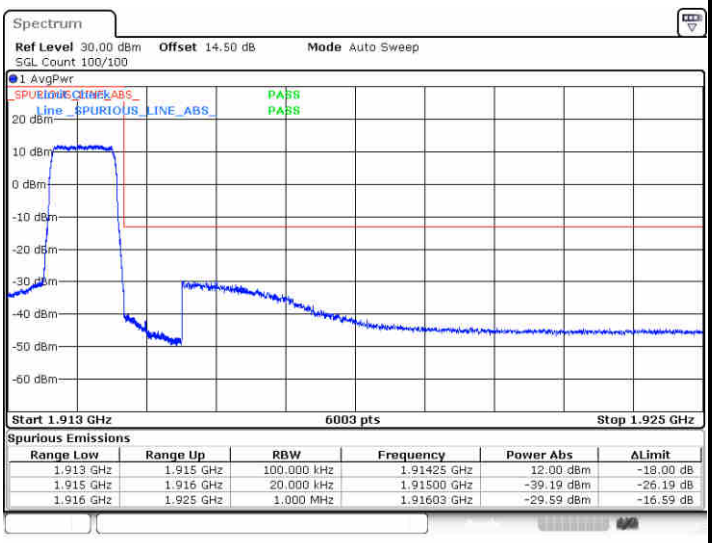



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84865 GHz | -28.03 dBm | -15.03 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -37.95 dBm | -24.95 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85095 GHz | 12.58 dBm | -17.42 dB |

Date: 16.DEC.2019 20:49:17

### Highest Band Edge / Full RB



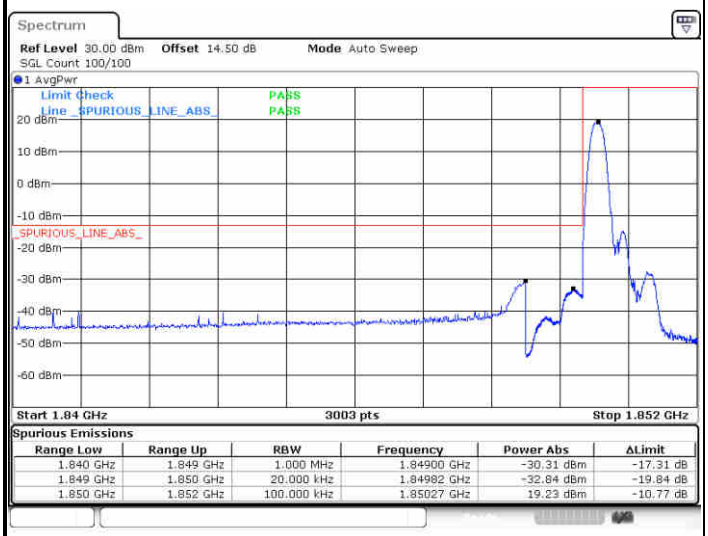

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.913 GHz | 1.915 GHz | 100.000 kHz | 1.91425 GHz | 12.00 dBm | -18.00 dB |
| 1.915 GHz | 1.916 GHz | 20.000 kHz | 1.91500 GHz | -39.19 dBm | -26.19 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91603 GHz | -29.59 dBm | -16.59 dB |

Date: 16.DEC.2019 20:56:41

## LTE Band 25 / 1.4MHz / 16QAM

### Lowest Band Edge / 1 RB

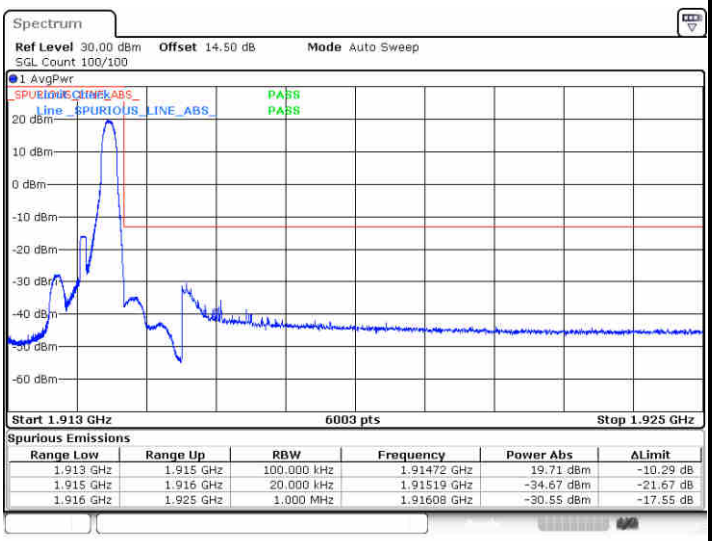



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -30.31 dBm | -17.31 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.84982 GHz | -32.84 dBm | -19.84 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85027 GHz | 19.23 dBm | -10.77 dB |

Date: 16.DEC.2019 20:48:14

### Highest Band Edge / 1 RB

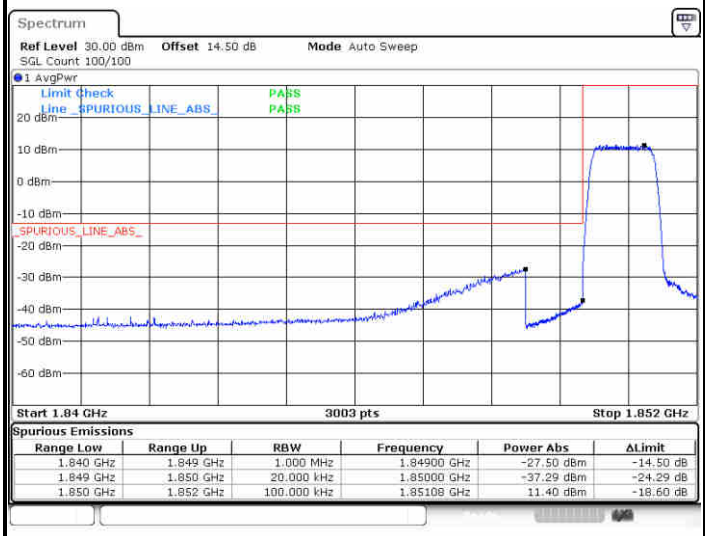



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.913 GHz | 1.915 GHz | 100.000 kHz | 1.91472 GHz | 19.71 dBm | -10.29 dB |
| 1.915 GHz | 1.916 GHz | 20.000 kHz | 1.91519 GHz | -34.67 dBm | -21.67 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91608 GHz | -30.55 dBm | -17.55 dB |

Date: 16.DEC.2019 20:58:58

### Lowest Band Edge / Full RB

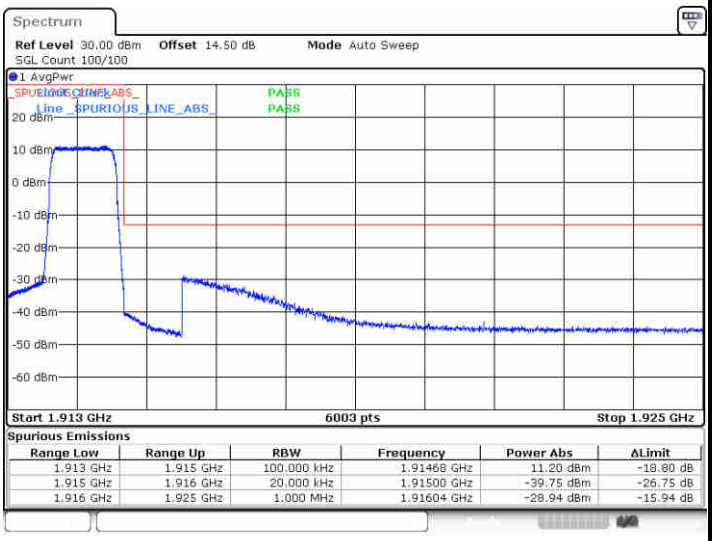



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -27.50 dBm | -14.50 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -37.29 dBm | -24.29 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85108 GHz | 11.40 dBm | -18.60 dB |

Date: 16.DEC.2019 20:50:20

### Highest Band Edge / Full RB



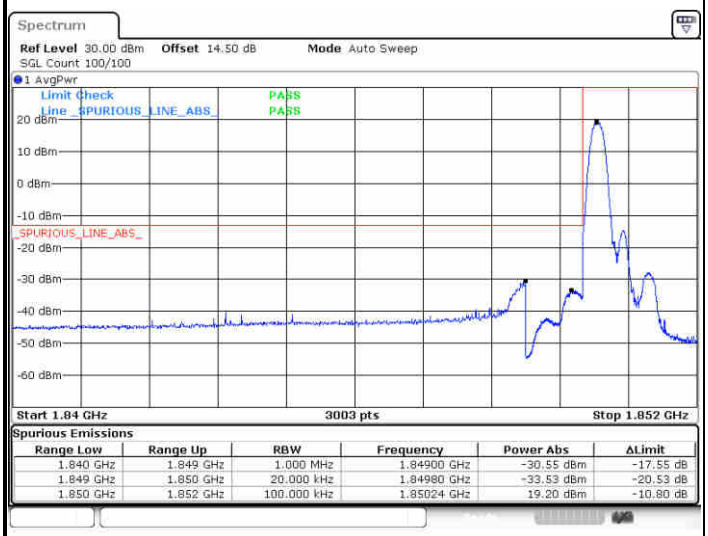

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.913 GHz | 1.915 GHz | 100.000 kHz | 1.91468 GHz | 11.20 dBm | -18.80 dB |
| 1.915 GHz | 1.916 GHz | 20.000 kHz | 1.91500 GHz | -39.75 dBm | -26.75 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91604 GHz | -28.94 dBm | -15.94 dB |

Date: 16.DEC.2019 20:57:50

## LTE Band 25 / 1.4MHz / 64QAM

### Lowest Band Edge / 1 RB

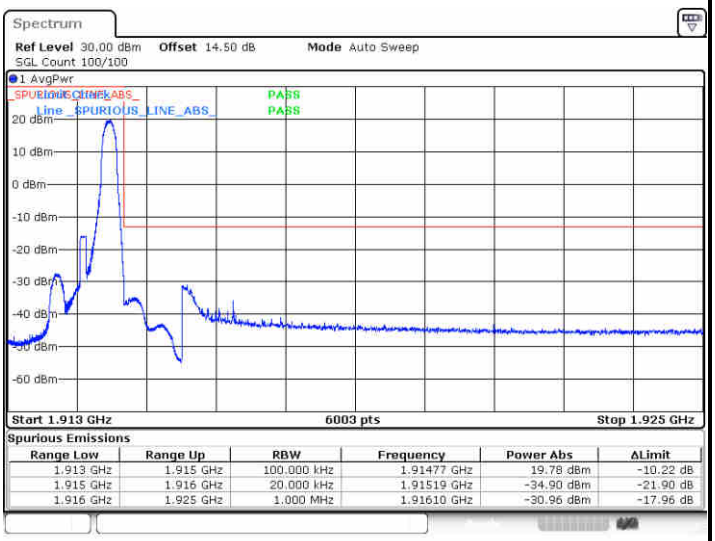



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -30.55 dBm | -17.55 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.84980 GHz | -33.53 dBm | -20.53 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85024 GHz | 19.20 dBm | -10.80 dB |

Date: 16.DEC.2019 21:02:55

### Highest Band Edge / 1 RB

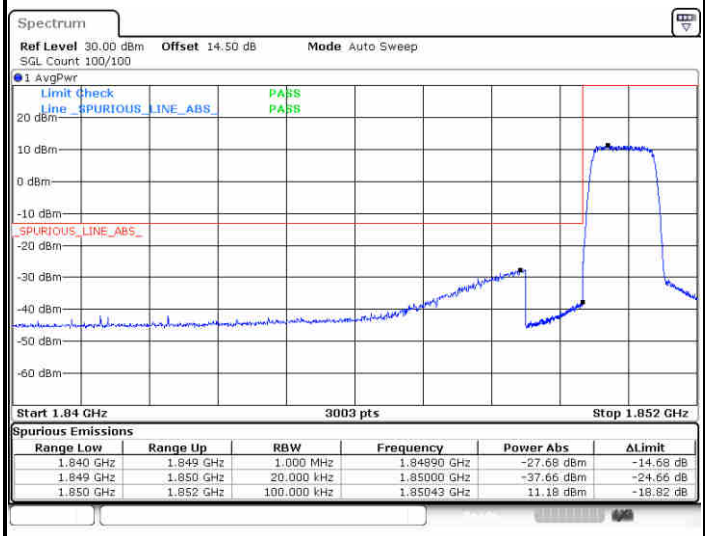



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.913 GHz | 1.915 GHz | 100.000 kHz | 1.91477 GHz | 19.78 dBm | -10.22 dB |
| 1.915 GHz | 1.916 GHz | 20.000 kHz | 1.91519 GHz | -34.90 dBm | -21.90 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91610 GHz | -30.96 dBm | -17.96 dB |

Date: 16.DEC.2019 21:08:44

### Lowest Band Edge / Full RB

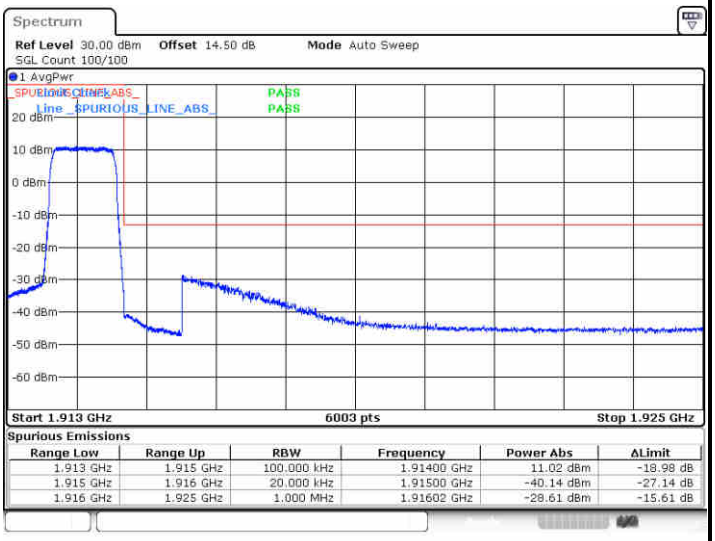



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84890 GHz | -27.68 dBm | -14.68 dB |
| 1.849 GHz | 1.850 GHz | 20.000 kHz | 1.85000 GHz | -37.66 dBm | -24.66 dB |
| 1.850 GHz | 1.852 GHz | 100.000 kHz | 1.85043 GHz | 11.18 dBm | -18.82 dB |

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

### Highest Band Edge / Full RB



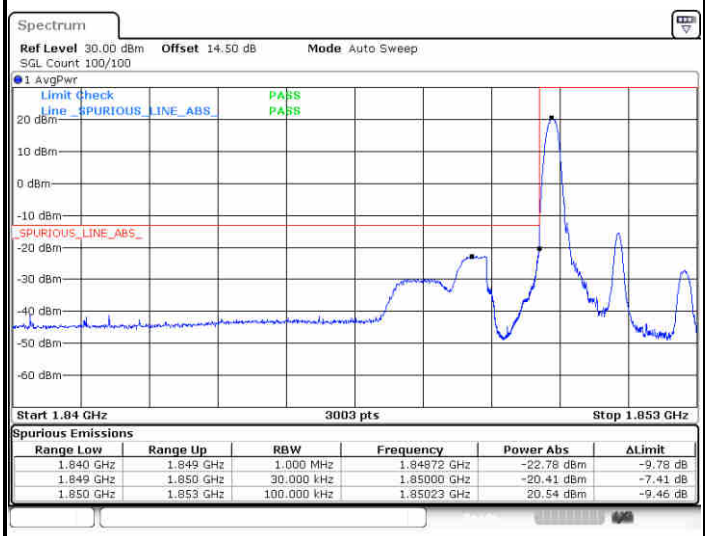

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.913 GHz | 1.915 GHz | 100.000 kHz | 1.91400 GHz | 11.02 dBm | -18.98 dB |
| 1.915 GHz | 1.916 GHz | 20.000 kHz | 1.91500 GHz | -40.14 dBm | -27.14 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91602 GHz | -28.61 dBm | -15.61 dB |

Date: 16.DEC.2019 21:07:36

## LTE Band 25 / 3MHz / QPSK

### Lowest Band Edge / 1RB

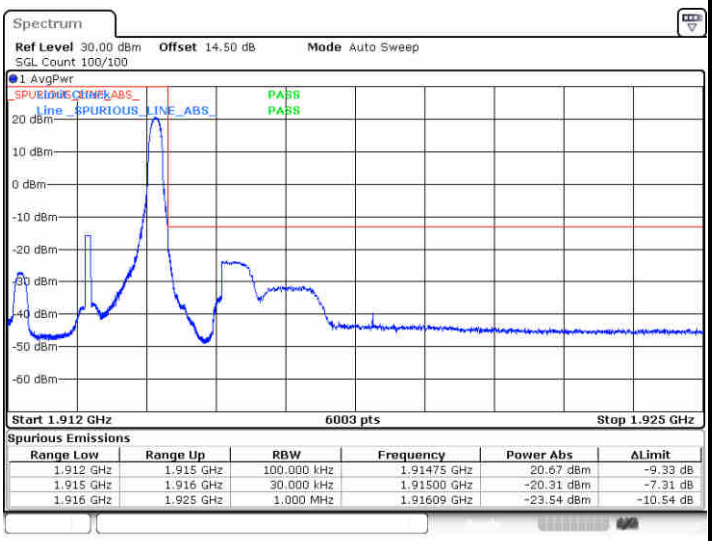



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84872 GHz | -22.78 dBm | -9.78 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -20.41 dBm | -7.41 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85023 GHz | 20.54 dBm | -9.46 dB |

Date: 16.DEC.2019 19:02:45

### Highest Band Edge / 1 RB

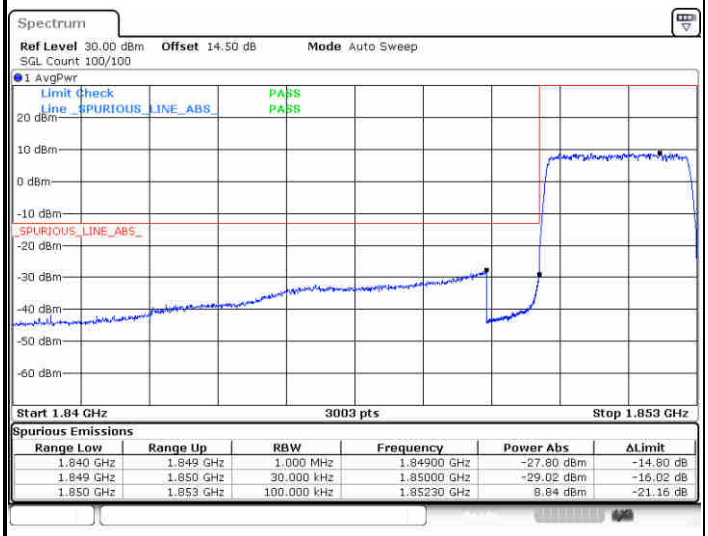



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.912 GHz | 1.915 GHz | 100.000 kHz | 1.91475 GHz | 20.67 dBm | -9.33 dB |
| 1.915 GHz | 1.916 GHz | 30.000 kHz | 1.91500 GHz | -20.31 dBm | -7.31 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91609 GHz | -23.54 dBm | -10.54 dB |

Date: 16.DEC.2019 19:14:09

### Lowest Band Edge / Full RB

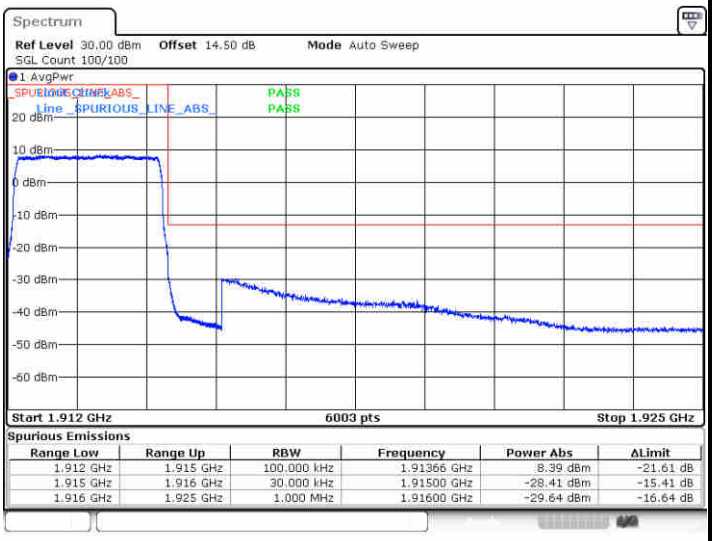



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84900 GHz | -27.80 dBm | -14.80 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -29.02 dBm | -16.02 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85230 GHz | 8.84 dBm | -21.16 dB |

Date: 16.DEC.2019 19:04:46

### Highest Band Edge / Full RB



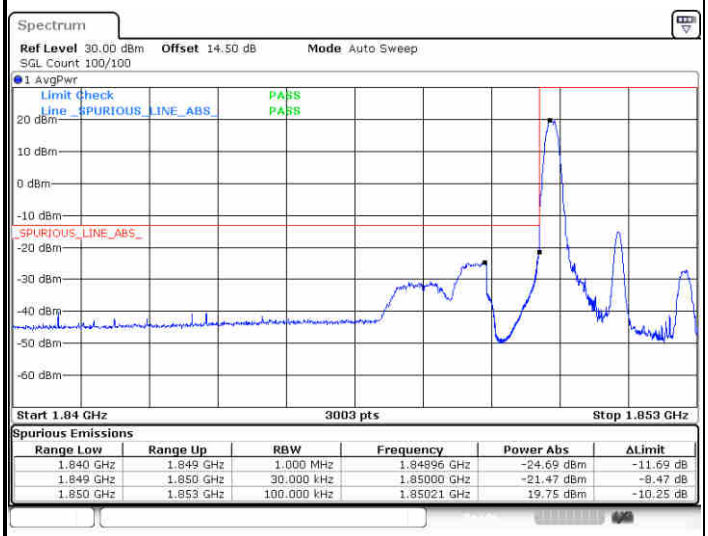

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.912 GHz | 1.915 GHz | 100.000 kHz | 1.91366 GHz | 8.39 dBm | -21.61 dB |
| 1.915 GHz | 1.916 GHz | 30.000 kHz | 1.91500 GHz | -28.41 dBm | -15.41 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91600 GHz | -29.64 dBm | -16.64 dB |

Date: 16.DEC.2019 19:11:06

## LTE Band 25 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB

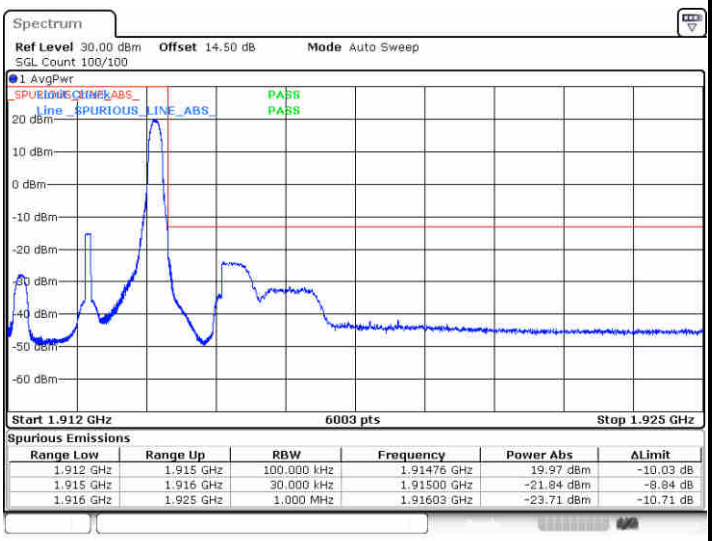



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -24.69 dBm | -11.69 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -21.47 dBm | -8.47 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85021 GHz | 19.75 dBm | -10.25 dB |

Date: 16.DEC.2019 19:03:45

### Highest Band Edge /1 RB

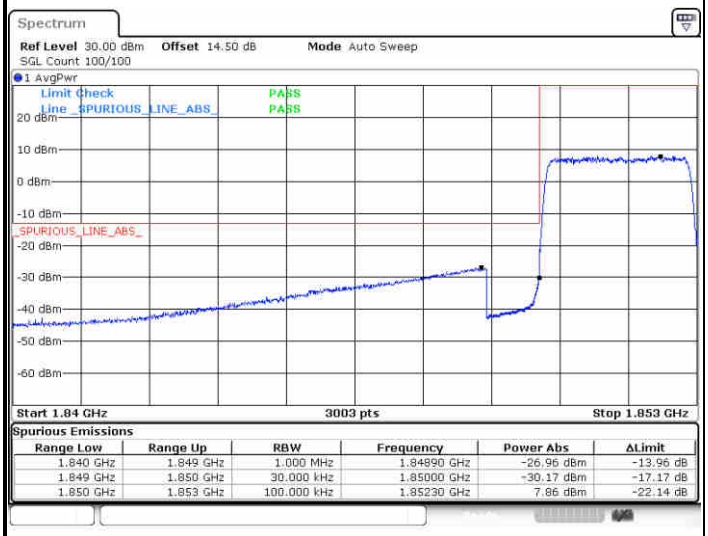



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.912 GHz | 1.915 GHz | 100.000 kHz | 1.91476 GHz | 19.97 dBm | -10.03 dB |
| 1.915 GHz | 1.916 GHz | 30.000 kHz | 1.91500 GHz | -21.84 dBm | -8.84 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91603 GHz | -23.71 dBm | -10.71 dB |

Date: 16.DEC.2019 19:13:08

### Lowest Band Edge / Full RB

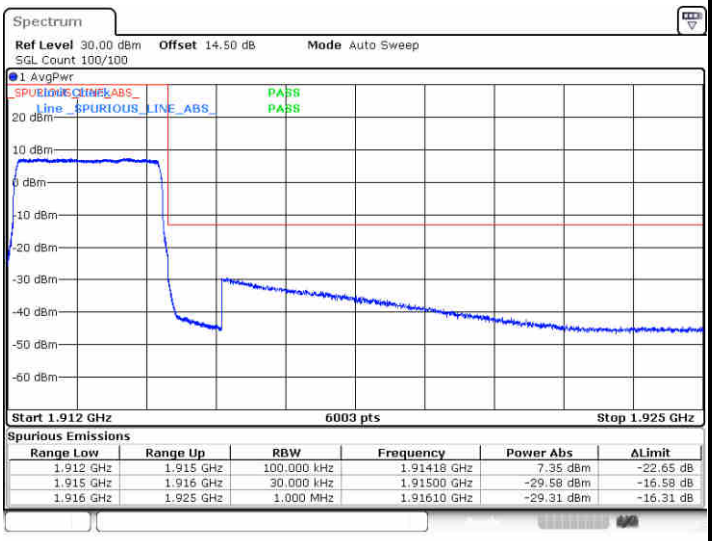



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84890 GHz | -26.96 dBm | -13.96 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -30.17 dBm | -17.17 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85230 GHz | 7.86 dBm | -22.14 dB |

Date: 16.DEC.2019 19:05:46

### Highest Band Edge / Full RB



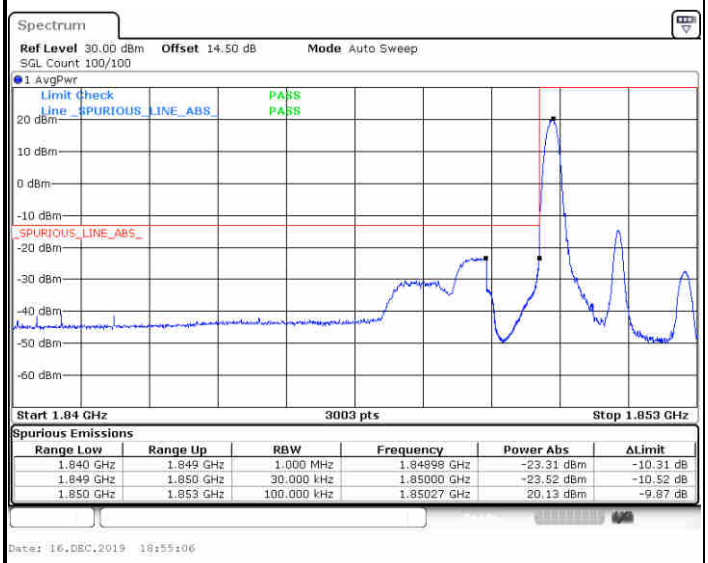

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.912 GHz | 1.915 GHz | 100.000 kHz | 1.91418 GHz | 7.35 dBm | -22.65 dB |
| 1.915 GHz | 1.916 GHz | 30.000 kHz | 1.91500 GHz | -29.58 dBm | -16.58 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91610 GHz | -29.31 dBm | -16.31 dB |

Date: 16.DEC.2019 19:12:07

## LTE Band 25 / 3MHz / 64QAM

### Lowest Band Edge / 1 RB

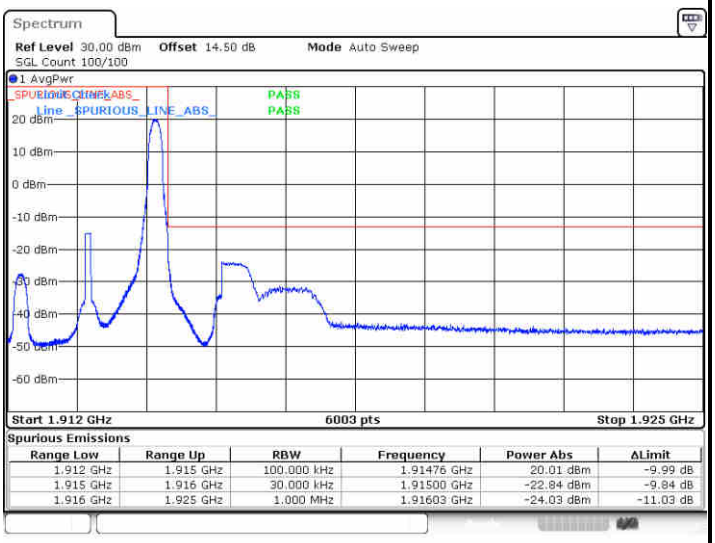



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84898 GHz | -23.31 dBm | -10.31 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -23.52 dBm | -10.52 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85027 GHz | 20.13 dBm | -9.87 dB |

Date: 16.DEC.2019 18:55:06

### Highest Band Edge /1 RB

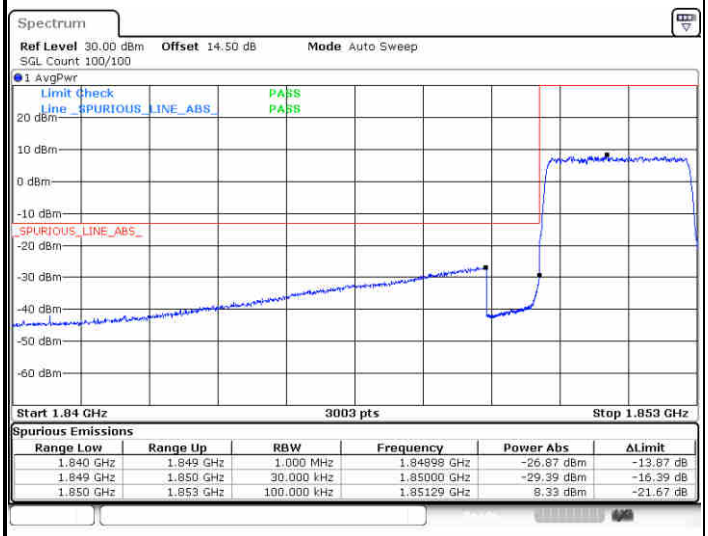



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.912 GHz | 1.915 GHz | 100.000 kHz | 1.91476 GHz | 20.01 dBm | -9.99 dB |
| 1.915 GHz | 1.916 GHz | 30.000 kHz | 1.91500 GHz | -22.84 dBm | -9.84 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91603 GHz | -24.03 dBm | -11.03 dB |

Date: 16.DEC.2019 19:00:17

### Lowest Band Edge / Full RB

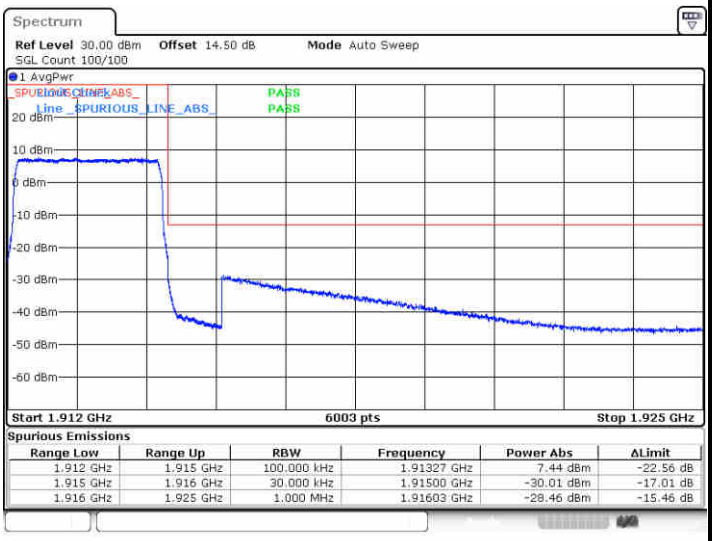



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84898 GHz | -26.87 dBm | -13.87 dB |
| 1.849 GHz | 1.850 GHz | 30.000 kHz | 1.85000 GHz | -29.39 dBm | -16.39 dB |
| 1.850 GHz | 1.853 GHz | 100.000 kHz | 1.85129 GHz | 8.33 dBm | -21.67 dB |

Date: 16.DEC.2019 18:56:06

### Highest Band Edge / Full RB



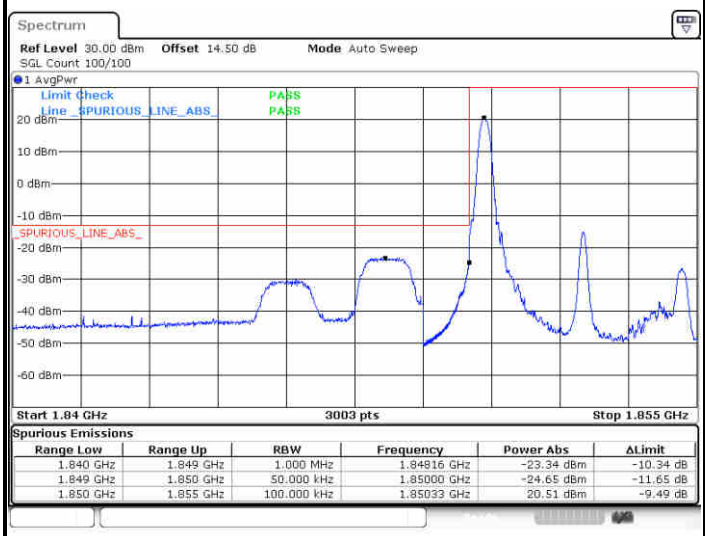

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.912 GHz | 1.915 GHz | 100.000 kHz | 1.91327 GHz | 7.44 dBm | -22.56 dB |
| 1.915 GHz | 1.916 GHz | 30.000 kHz | 1.91500 GHz | -30.01 dBm | -17.01 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91603 GHz | -28.46 dBm | -15.46 dB |

Date: 16.DEC.2019 18:59:16

## LTE Band 25 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

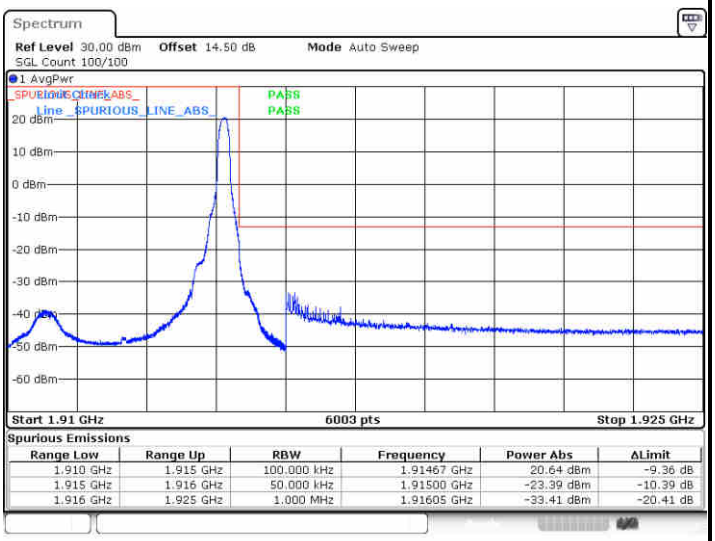



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84816 GHz | -23.34 dBm | -10.34 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -24.65 dBm | -11.65 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85033 GHz | 20.51 dBm | -9.49 dB |

Date: 16.DEC.2019 19:17:18

### Highest Band Edge / 1 RB

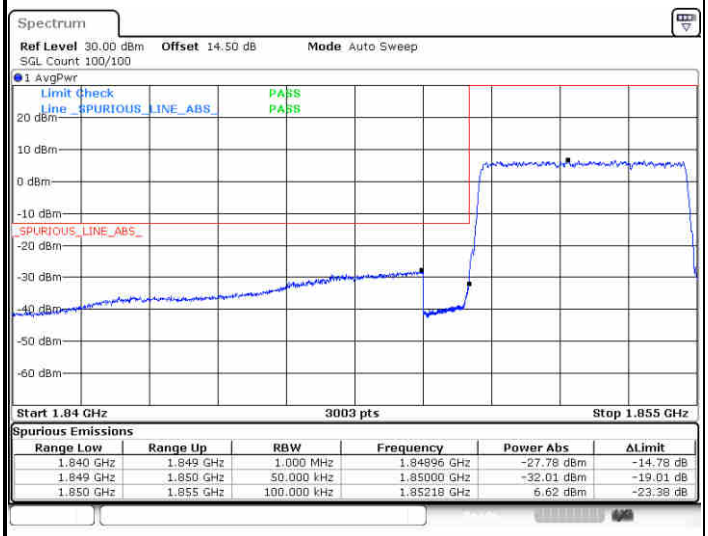



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91467 GHz | 20.64 dBm | -9.36 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91500 GHz | -23.39 dBm | -10.39 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91605 GHz | -33.41 dBm | -20.41 dB |

Date: 16.DEC.2019 19:28:42

### Lowest Band Edge / Full RB

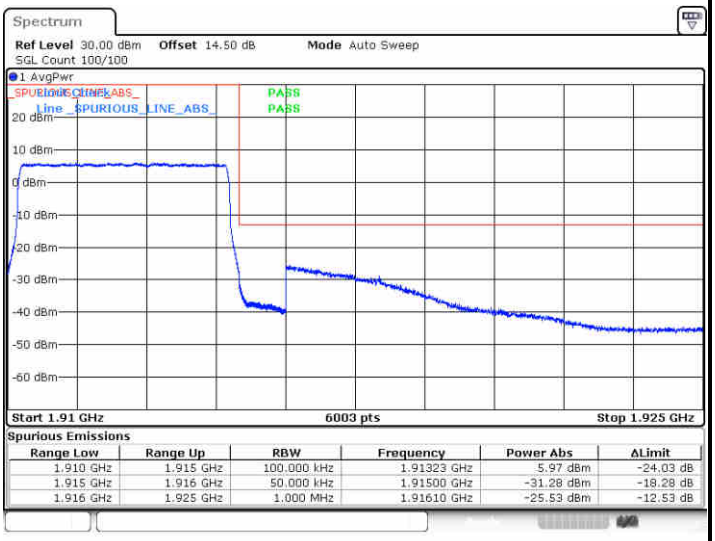



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84896 GHz | -27.78 dBm | -14.78 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -32.01 dBm | -19.01 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85218 GHz | 6.62 dBm | -23.38 dB |

Date: 16.DEC.2019 19:19:19

### Highest Band Edge / Full RB



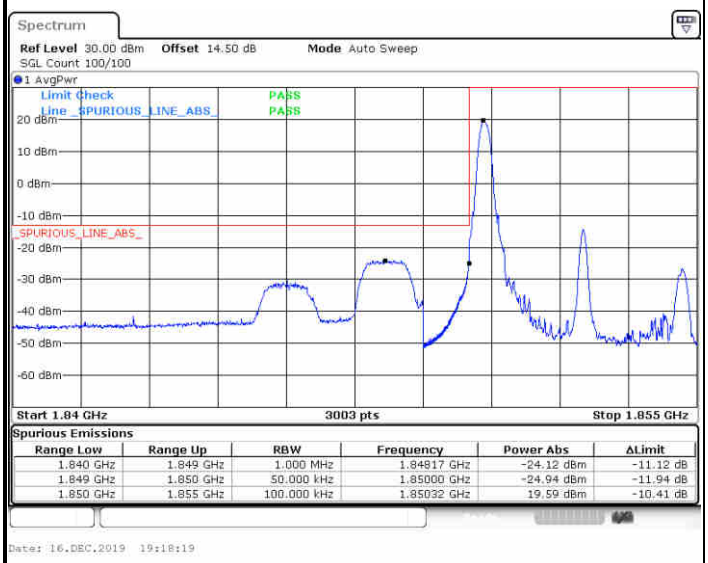

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91323 GHz | 5.97 dBm | -24.03 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91500 GHz | -31.28 dBm | -18.28 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91610 GHz | -25.53 dBm | -12.53 dB |

Date: 16.DEC.2019 19:25:39

## LTE Band 25 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

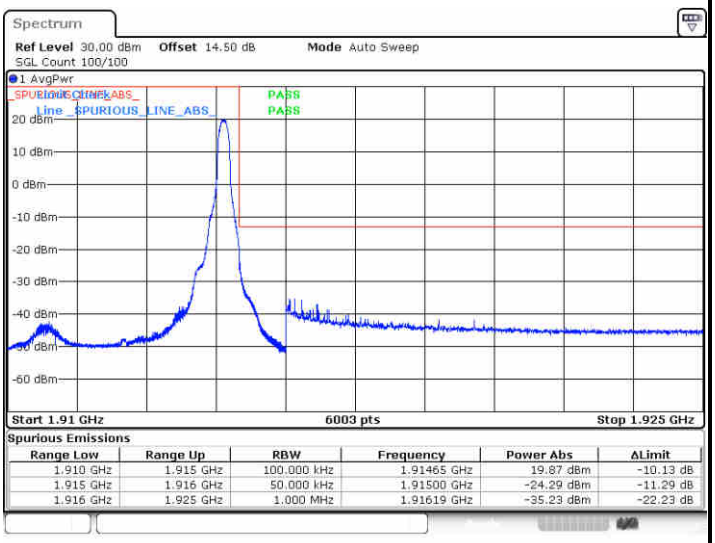



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84817 GHz | -24.12 dBm | -11.12 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -24.94 dBm | -11.94 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85032 GHz | 19.59 dBm | -10.41 dB |

Date: 16.DEC.2019 19:18:19

### Highest Band Edge / 1 RB

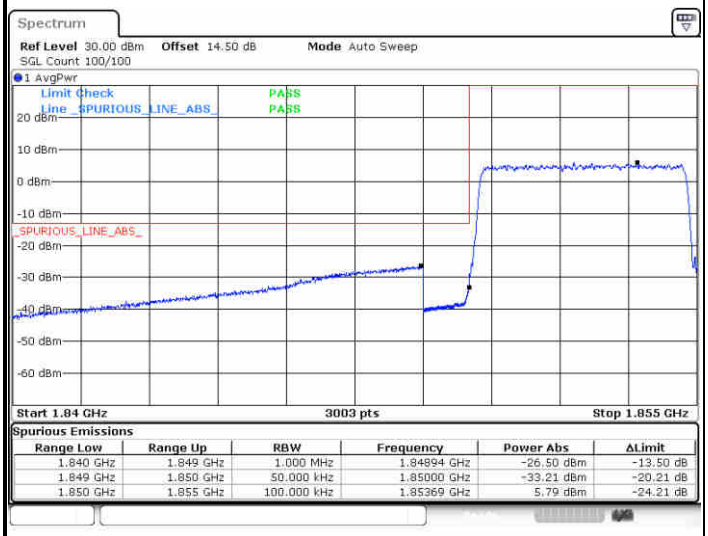



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91465 GHz | 19.87 dBm | -10.13 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91500 GHz | -24.29 dBm | -11.29 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91619 GHz | -35.23 dBm | -22.23 dB |

Date: 16.DEC.2019 19:27:41

### Lowest Band Edge / Full RB

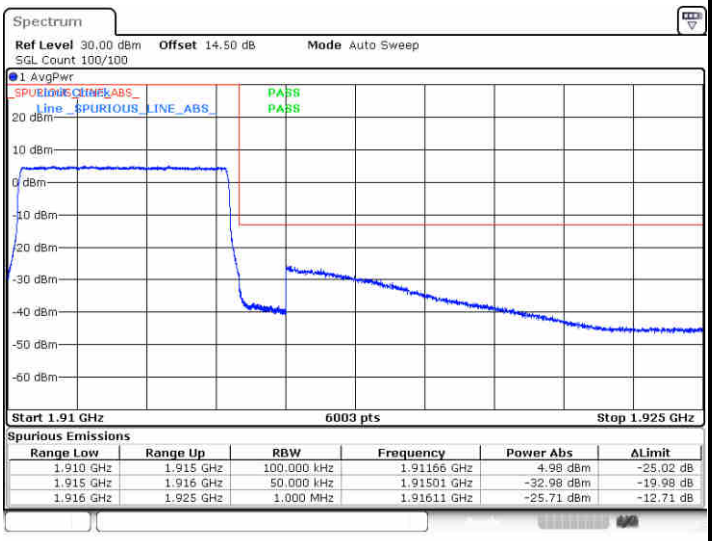



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84894 GHz | -26.50 dBm | -13.50 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -33.21 dBm | -20.21 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85369 GHz | 5.79 dBm | -24.21 dB |

Date: 16.DEC.2019 19:20:20

### Highest Band Edge / Full RB



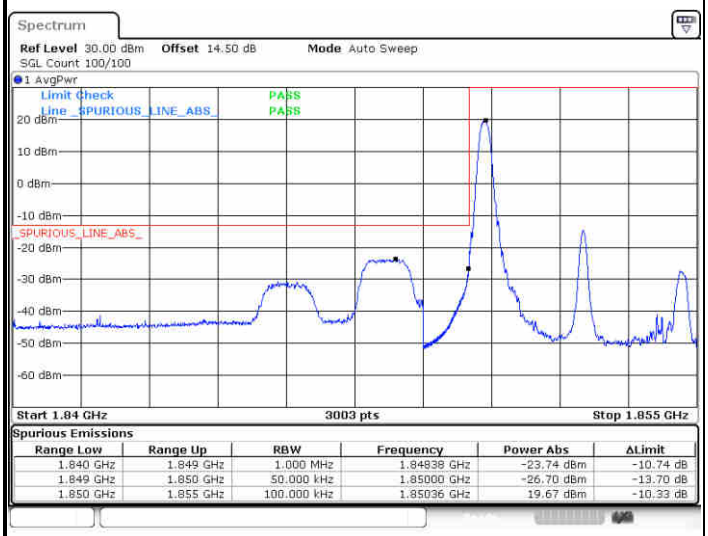

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91166 GHz | 4.98 dBm | -25.02 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91501 GHz | -32.98 dBm | -19.98 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91611 GHz | -25.71 dBm | -12.71 dB |

Date: 16.DEC.2019 19:26:40

## LTE Band 25 / 5MHz / 64QAM

### Lowest Band Edge / 1RB

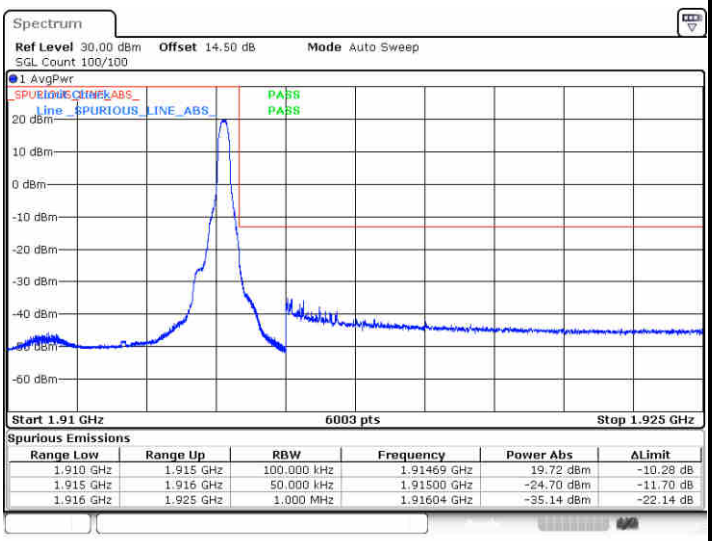



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84838 GHz | -23.74 dBm | -10.74 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -26.70 dBm | -13.70 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85036 GHz | 19.67 dBm | -10.33 dB |

Date: 16.DEC.2019 19:31:29

### Highest Band Edge / 1 RB

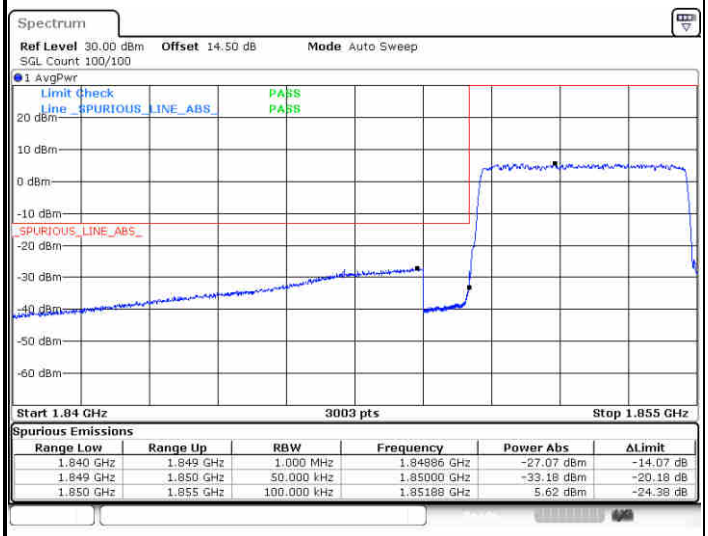



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.910 GHz | 1.915 GHz | 100.000 kHz | 1.91469 GHz | 19.72 dBm | -10.28 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91500 GHz | -24.70 dBm | -11.70 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91604 GHz | -35.14 dBm | -22.14 dB |

Date: 16.DEC.2019 19:36:40

### Lowest Band Edge / Full RB

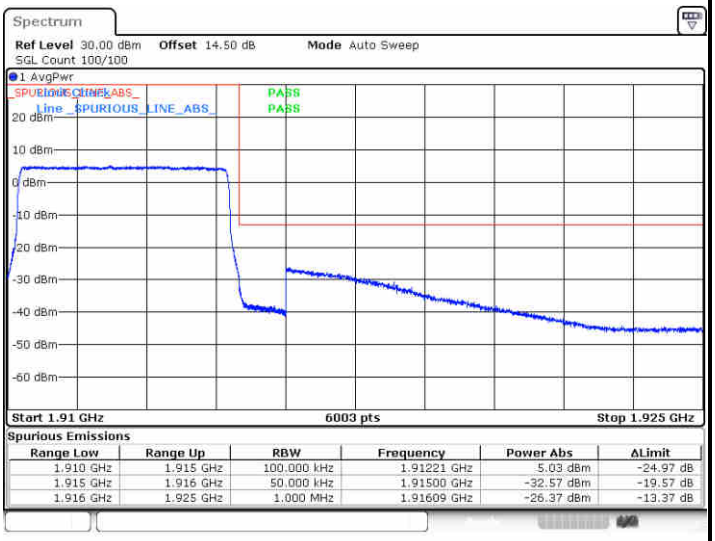



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 1.840 GHz | 1.849 GHz | 1.000 MHz | 1.84886 GHz | -27.07 dBm | -14.07 dB |
| 1.849 GHz | 1.850 GHz | 50.000 kHz | 1.85000 GHz | -33.18 dBm | -20.18 dB |
| 1.850 GHz | 1.855 GHz | 100.000 kHz | 1.85188 GHz | 5.62 dBm | -24.38 dB |

Date: 16.DEC.2019 19:32:29

### 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 | 1.91221 GHz | 5.03 dBm | -24.97 dB |
| 1.915 GHz | 1.916 GHz | 50.000 kHz | 1.91500 GHz | -32.57 dBm | -19.57 dB |
| 1.916 GHz | 1.925 GHz | 1.000 MHz | 1.91609 GHz | -26.37 dBm | -13.37 dB |

Date: 16.DEC.2019 19:35:39