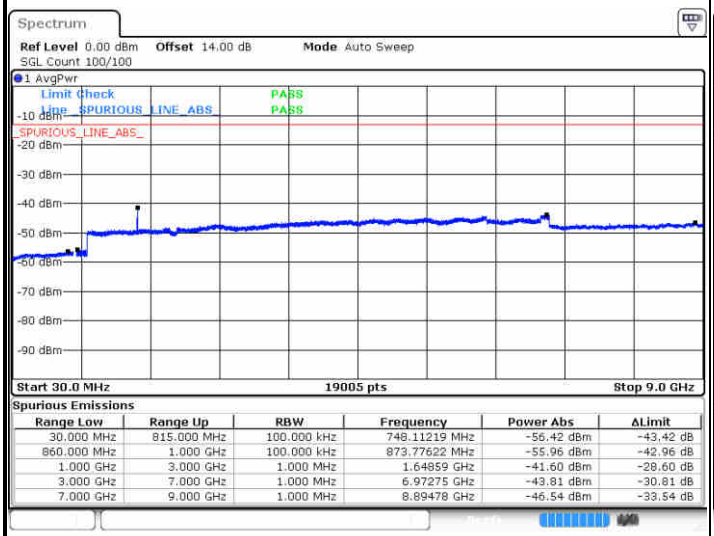
## LTE Band 5 / 1.4MHz

### Lowest Channel / 64QAM

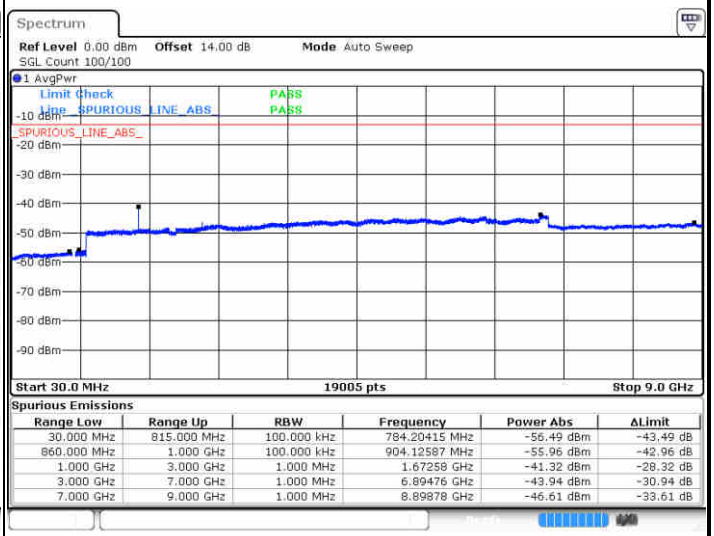



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 748.11219 MHz | -56.42 dBm | -43.42 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 873.77622 MHz | -55.96 dBm | -42.96 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -41.60 dBm | -28.60 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97275 GHz | -43.81 dBm | -30.81 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89478 GHz | -46.54 dBm | -33.54 dB |

Date: 2.JUL.2020 03:53:32

### Middle Channel / 64QAM

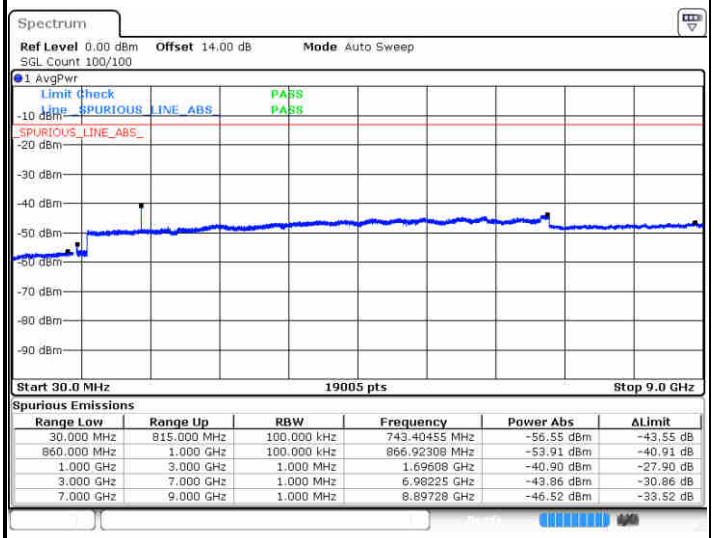



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 784.20415 MHz | -56.49 dBm | -43.49 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 904.12587 MHz | -55.96 dBm | -42.96 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67258 GHz | -41.32 dBm | -28.32 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.89476 GHz | -43.94 dBm | -30.94 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89878 GHz | -46.61 dBm | -33.61 dB |

Date: 2.JUL.2020 04:00:26

### Highest Channel / 64QAM



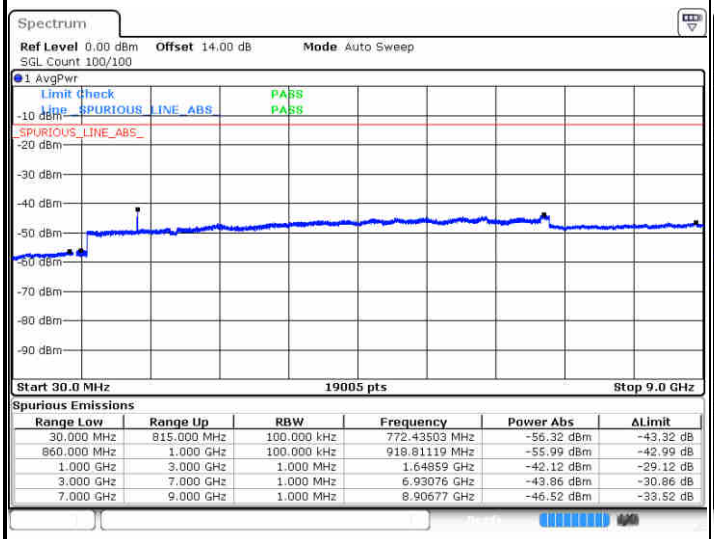

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 743.40455 MHz | -56.55 dBm | -43.55 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 866.92308 MHz | -53.91 dBm | -40.91 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69608 GHz | -40.90 dBm | -27.90 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98225 GHz | -43.86 dBm | -30.86 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89728 GHz | -46.52 dBm | -33.52 dB |

Date: 2.JUL.2020 04:09:36

## LTE Band 5 / 3MHz

### Lowest Channel / 64QAM

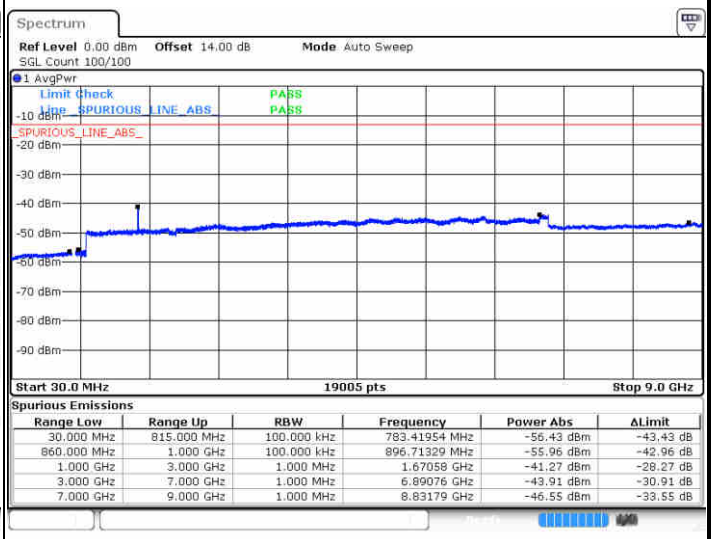



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 772.43503 MHz | -56.32 dBm | -43.32 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 918.81119 MHz | -55.99 dBm | -42.99 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -42.12 dBm | -29.12 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.93076 GHz | -43.86 dBm | -30.86 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.90677 GHz | -46.52 dBm | -33.52 dB |

Date: 2.JUL.2020 04:48:34

### Middle Channel / 64QAM

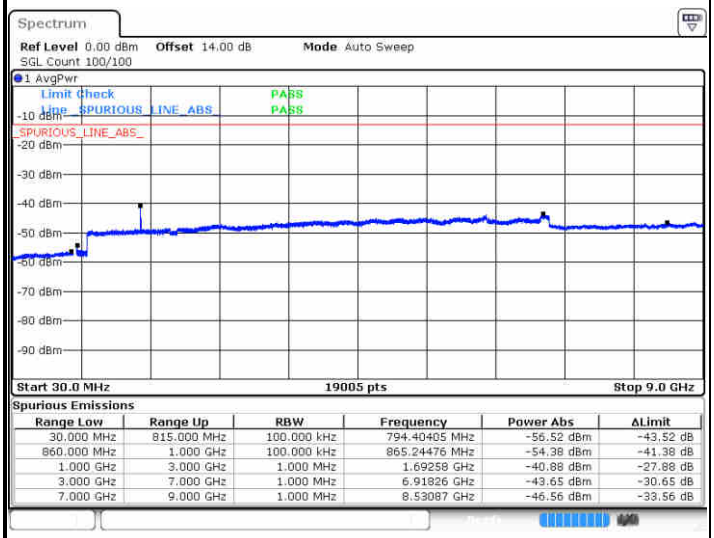



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 783.41954 MHz | -56.43 dBm | -43.43 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 896.71329 MHz | -55.96 dBm | -42.96 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67058 GHz | -41.27 dBm | -28.27 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.89076 GHz | -43.91 dBm | -30.91 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.83179 GHz | -46.55 dBm | -33.55 dB |

Date: 2.JUL.2020 04:49:26

### Highest Channel / 64QAM



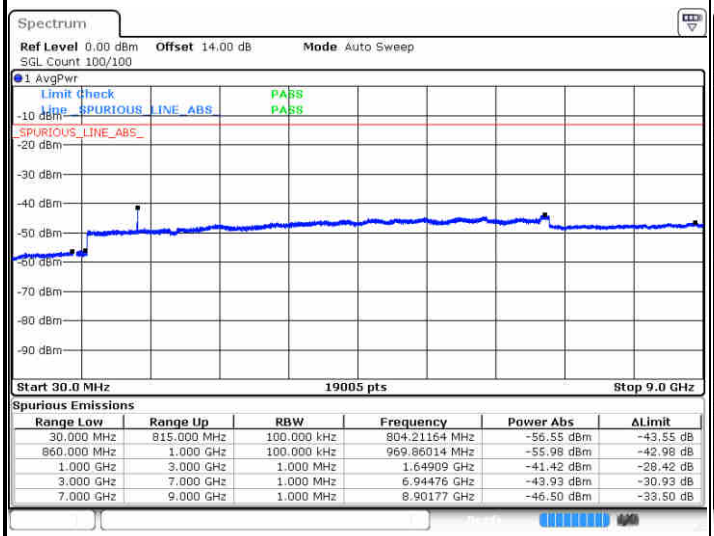

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 794.40405 MHz | -56.52 dBm | -43.52 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 865.24476 MHz | -54.38 dBm | -41.38 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69258 GHz | -40.88 dBm | -27.88 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.91826 GHz | -43.65 dBm | -30.65 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.53087 GHz | -46.56 dBm | -33.56 dB |

Date: 2.JUL.2020 05:03:32

## LTE Band 5 / 5MHz

### Lowest Channel / 64QAM

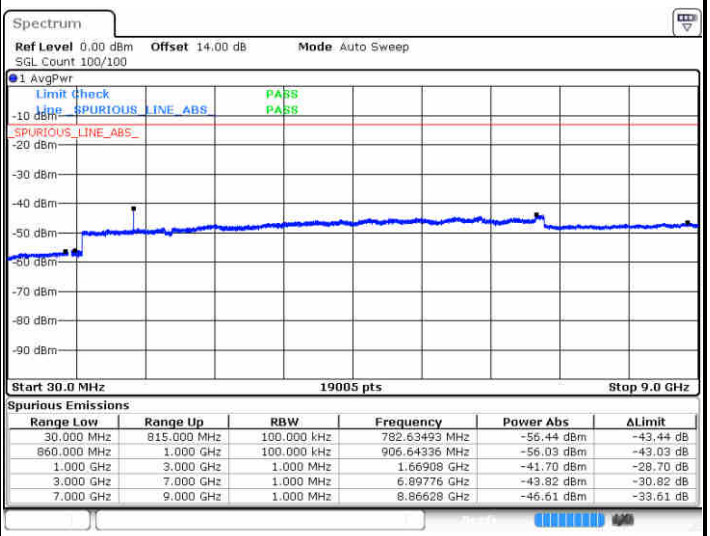



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 804.21164 MHz | -56.55 dBm | -43.55 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 969.86014 MHz | -55.98 dBm | -42.98 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64909 GHz | -41.42 dBm | -28.42 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.94476 GHz | -43.93 dBm | -30.93 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.90177 GHz | -46.50 dBm | -33.50 dB |

Date: 2.JUL.2020 05:11:51

### Middle Channel / 64QAM

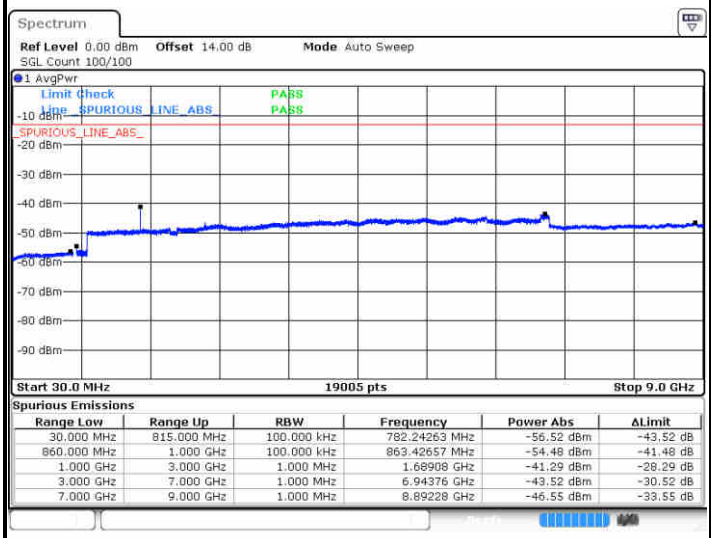



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 782.63493 MHz | -56.44 dBm | -43.44 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 906.64336 MHz | -56.03 dBm | -43.03 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66908 GHz | -41.70 dBm | -28.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.89776 GHz | -43.82 dBm | -30.82 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.86628 GHz | -46.61 dBm | -33.61 dB |

Date: 2.JUL.2020 05:16:47

### Highest Channel / 64QAM



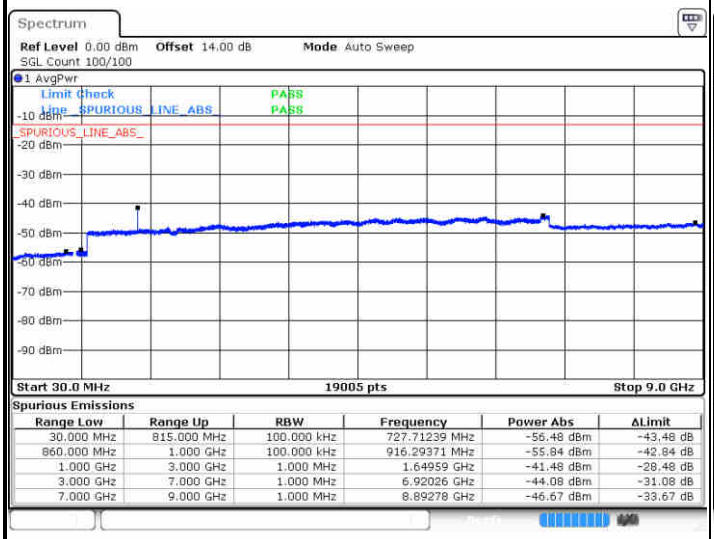

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 782.24263 MHz | -56.52 dBm | -43.52 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 863.42657 MHz | -54.48 dBm | -41.48 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.68908 GHz | -41.29 dBm | -28.29 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.94376 GHz | -43.52 dBm | -30.52 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89228 GHz | -46.55 dBm | -33.55 dB |

Date: 2.JUL.2020 05:46:56

## LTE Band 5 / 10MHz

### Lowest Channel / 64QAM

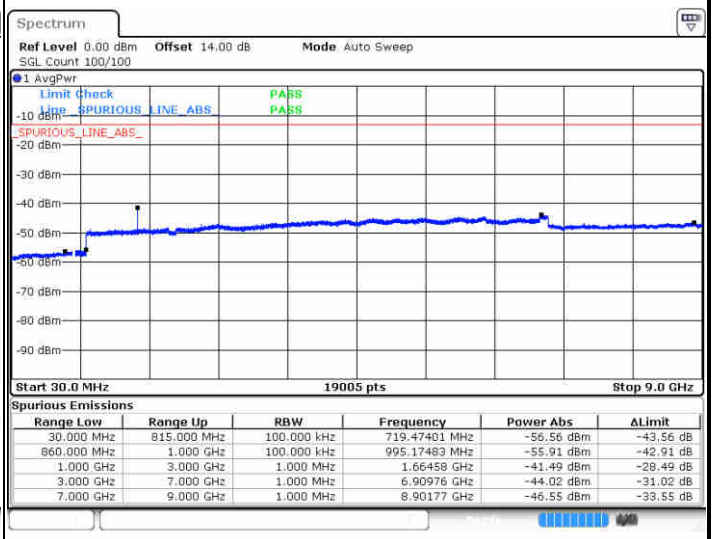



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 727.71239 MHz | -56.48 dBm | -43.48 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 916.29371 MHz | -55.84 dBm | -42.84 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64959 GHz | -41.48 dBm | -28.48 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.92026 GHz | -44.08 dBm | -31.08 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89278 GHz | -46.67 dBm | -33.67 dB |

Date: 2.JUL.2020 06:09:20

### Middle Channel / 64QAM

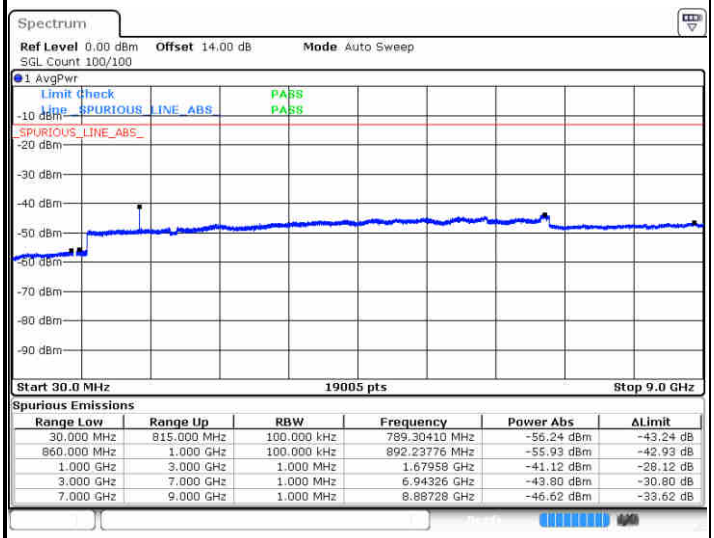



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 719.47401 MHz | -56.56 dBm | -43.56 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 995.17483 MHz | -55.91 dBm | -42.91 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66458 GHz | -41.49 dBm | -28.49 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.90976 GHz | -44.02 dBm | -31.02 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.90177 GHz | -46.55 dBm | -33.55 dB |

Date: 2.JUL.2020 06:35:54

### Highest Channel / 64QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 789.30410 MHz | -56.24 dBm | -43.24 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 892.23776 MHz | -55.93 dBm | -42.93 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67958 GHz | -41.12 dBm | -28.12 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.94326 GHz | -43.80 dBm | -30.80 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.88728 GHz | -46.62 dBm | -33.62 dB |

Date: 2.JUL.2020 07:17:23

# Frequency Stability

| Test Conditions | | LTE Band 5 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | 2.5ppm |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0007 | PASS |
| 40 | Normal Voltage | 0.0010 | |
| 30 | Normal Voltage | 0.0011 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0005 | |
| 0 | Normal Voltage | 0.0010 | |
| -10 | Normal Voltage | 0.0002 | |
| -20 | Normal Voltage | 0.0008 | |
| -30 | Normal Voltage | 0.0013 | |
| 20 | Maximum Voltage | 0.0004 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0012 | |

**Note:** Normal Voltage =3.87 V.；Battery End Point (BEP) =3.45 V.；Maximum Voltage =4.45 V.

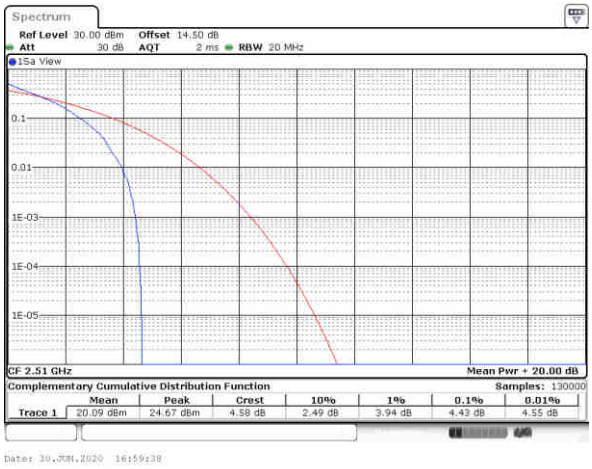
# LTE Band 7

## Peak-to-Average Ratio

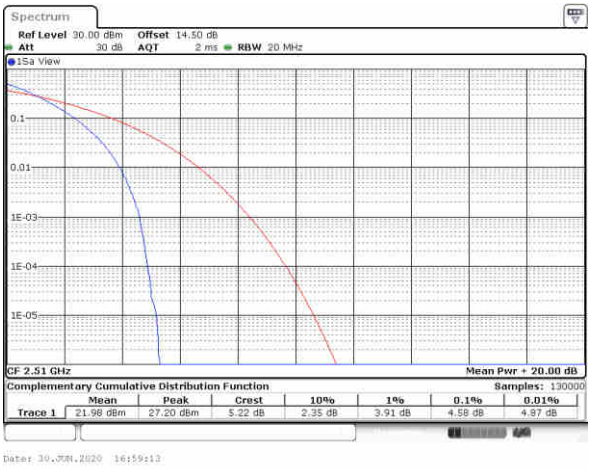
| Mode | LTE Band 7 / 20MHz | | | | |
|---|---|---|---|---|---|
| Mod. | QPSK | | 16QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | 4.43 | 4.58 | 5.57 | 5.51 | PASS |
| Middle CH | 4.09 | 4.52 | 5.07 | 5.57 | |
| Highest CH | 4.46 | 4.87 | 5.04 | 5.88 | |
| Mode | LTE Band 7 / 20MHz | | | | |
| Mod. | 64QAM | | - | | Limit: 13dB |
| RB Size | 1RB | Full RB | - | - | Result |
| Lowest CH | 5.57 | 5.91 | - | - | PASS |
| Middle CH | 5.62 | 6.00 | - | - | |
| Highest CH | 6.06 | 6.17 | - | - | |

## LTE Band 7 / 20MHz / QPSK

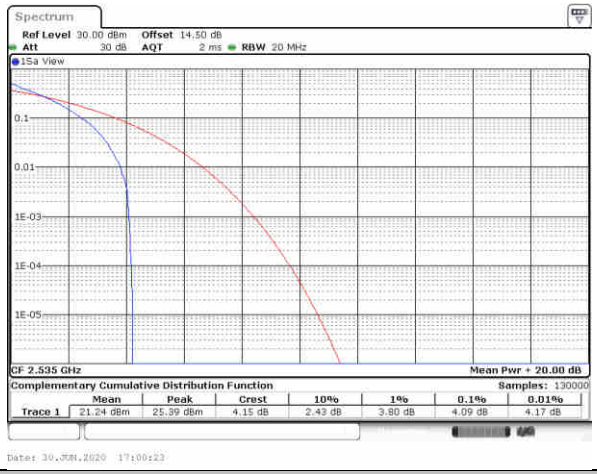
### Lowest Channel / 1RB



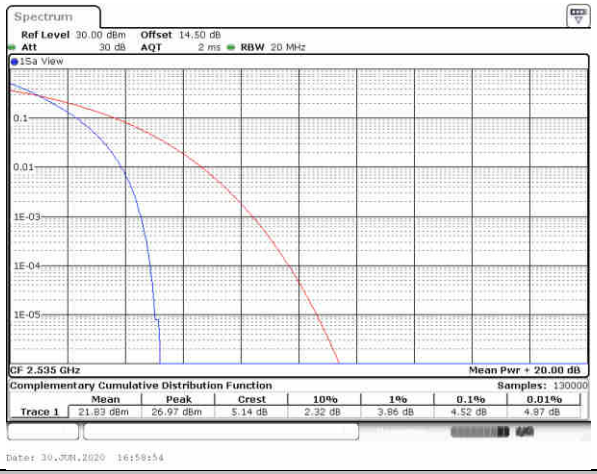

### Lowest Channel / Full RB



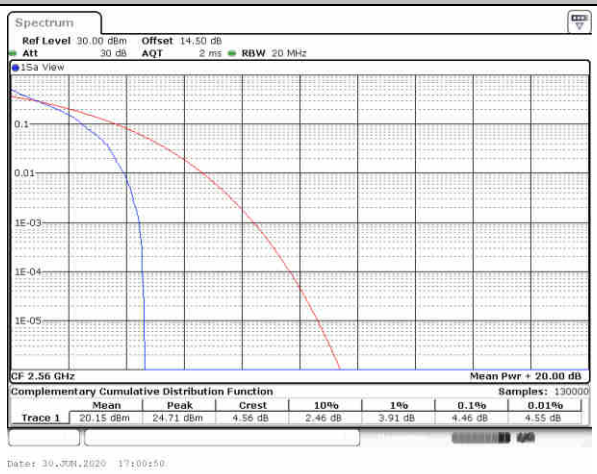

### Middle Channel / 1RB



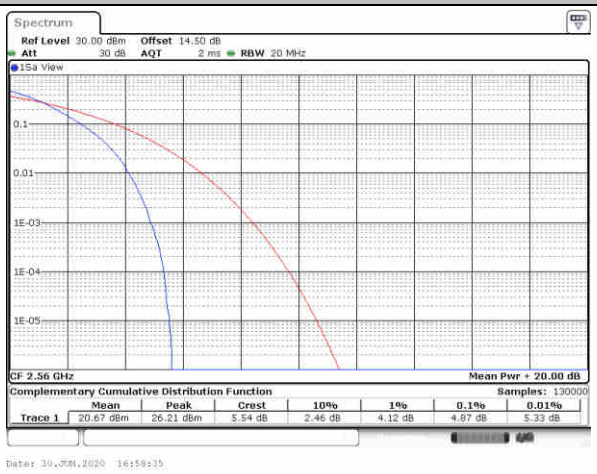

### Middle Channel / Full RB




### Highest Channel / 1RB

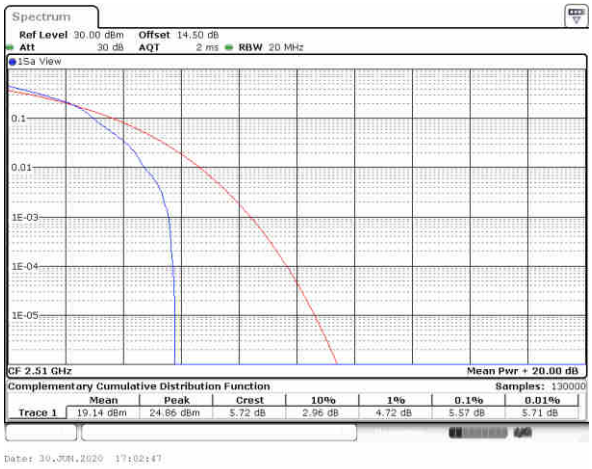



### Highest Channel / Full RB

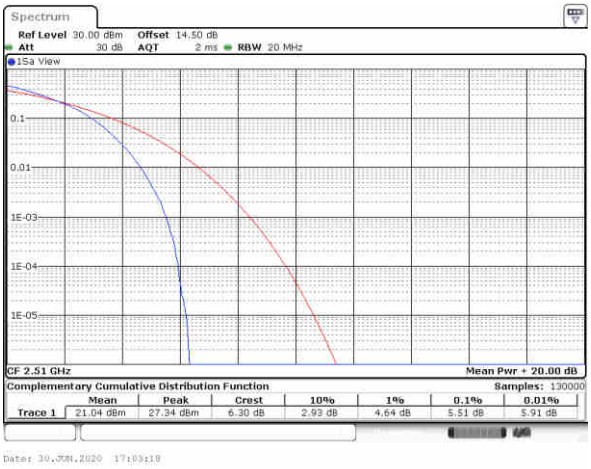


## LTE Band 7 / 20MHz / 16QAM

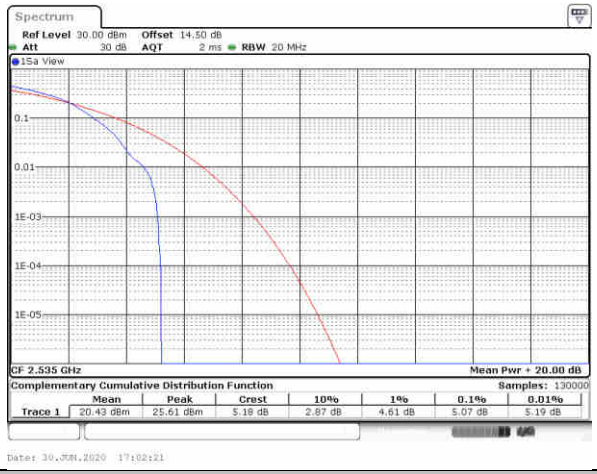
### Lowest Channel / 1RB



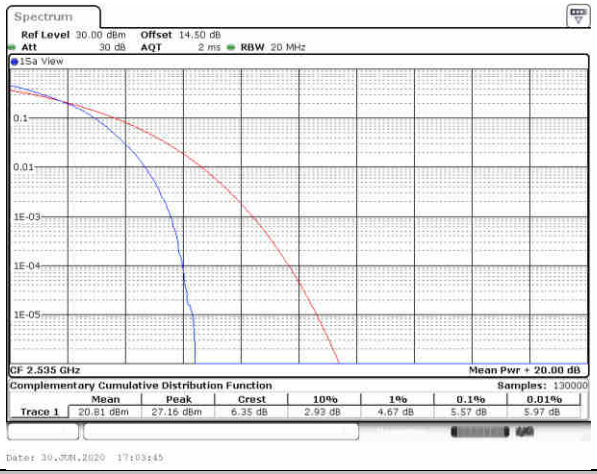

### Lowest Channel / Full RB



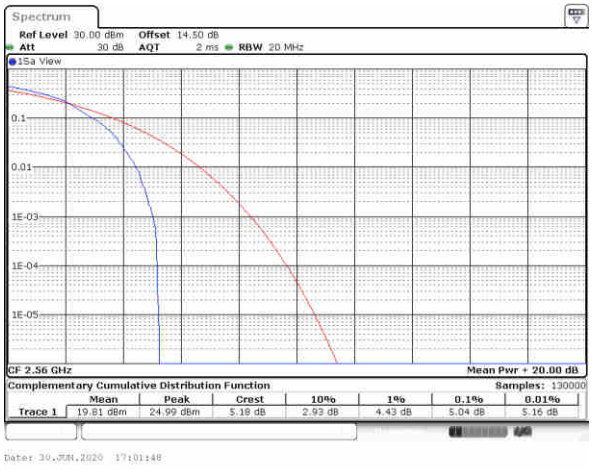

### Middle Channel / 1RB



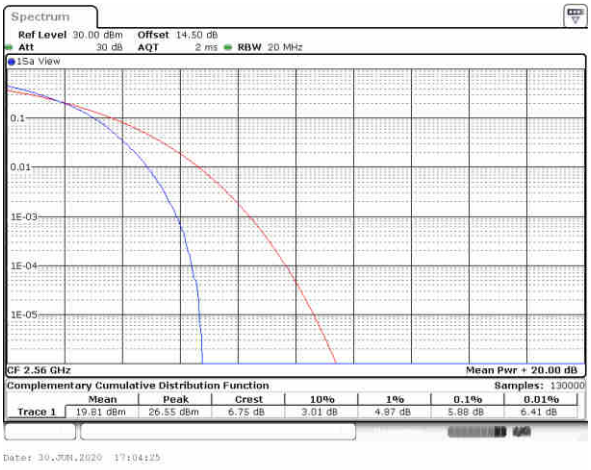

### Middle Channel / Full RB




### Highest Channel / 1RB

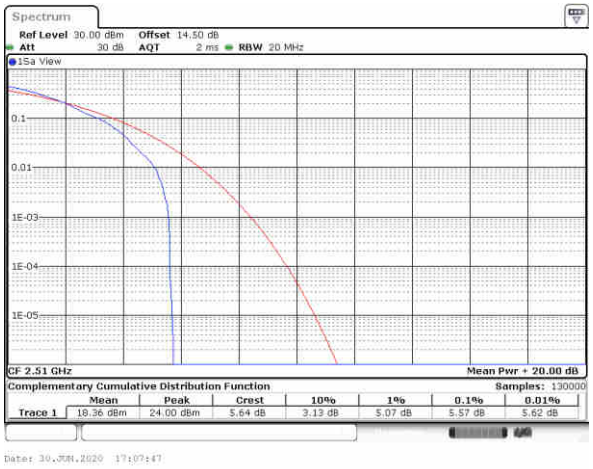



### Highest Channel / Full RB

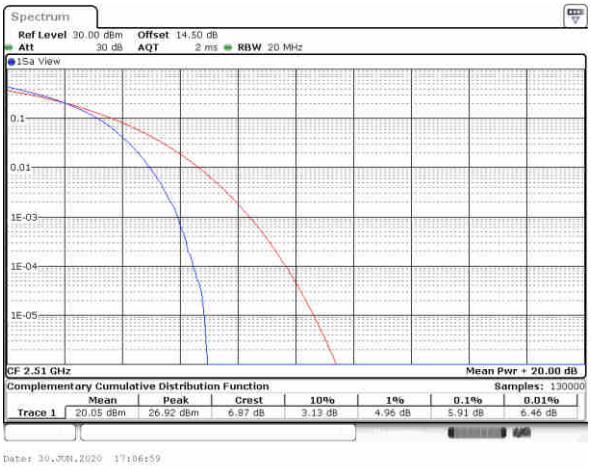


## LTE Band 7 / 20MHz / 64QAM

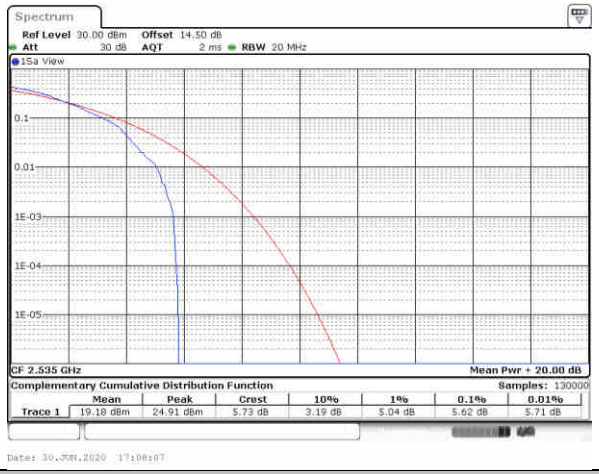
### Lowest Channel / 1RB



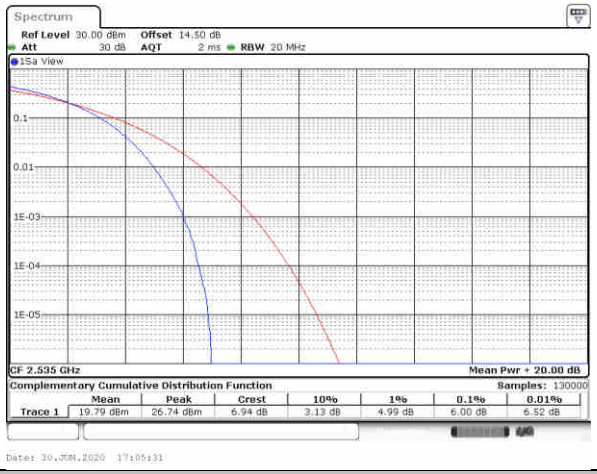

### Lowest Channel / Full RB



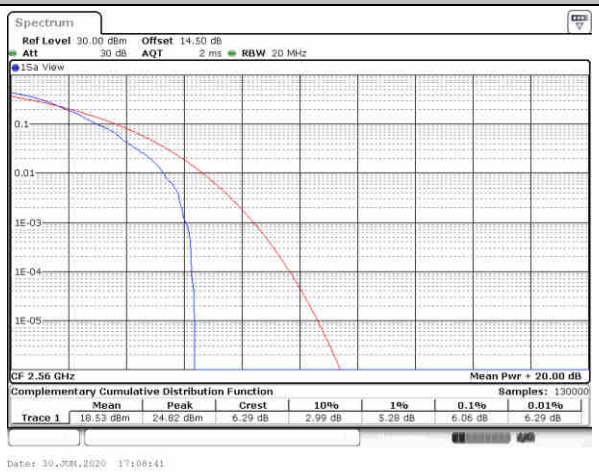

### Middle Channel / 1RB



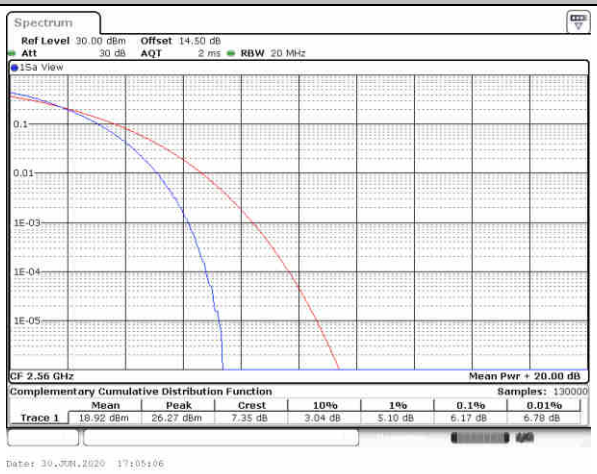

### Middle Channel / Full RB




### Highest Channel / 1RB




### Highest Channel / Full RB

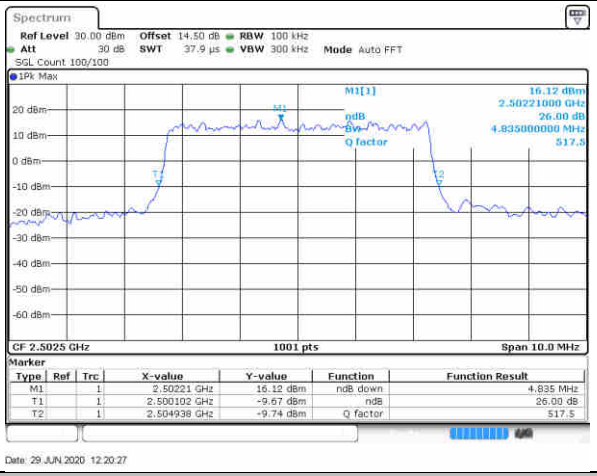


# 26dB Bandwidth

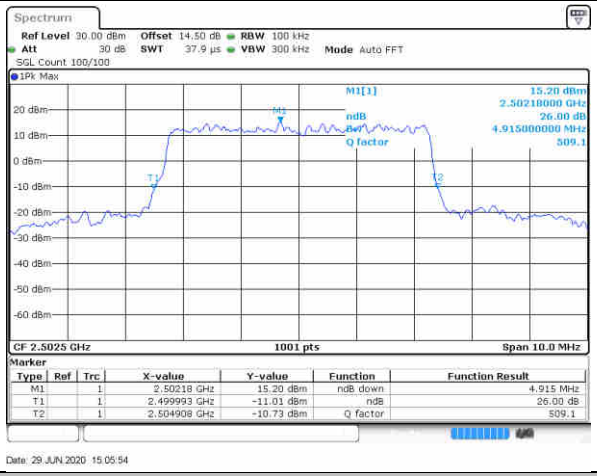
| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.84 | 4.92 | 9.81 | 9.87 | 14.39 | 14.27 | 18.94 | 18.94 |
| Middle CH | - | - | - | - | 4.96 | 4.99 | 9.83 | 9.79 | 14.42 | 14.39 | 18.94 | 18.98 |
| Highest CH | - | - | - | - | 4.90 | 4.97 | 9.95 | 9.83 | 14.39 | 14.42 | 18.90 | 19.02 |
| Mode | LTE Band 7 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | - | - | - | - | 4.89 | - | 10.03 | - | 14.30 | - | 18.98 | - |
| Middle CH | - | - | - | - | 4.86 | - | 9.85 | - | 14.57 | - | 18.98 | - |
| Highest CH | - | - | - | - | 4.92 | - | 9.81 | - | 14.18 | - | 19.38 | - |

## LTE Band 7

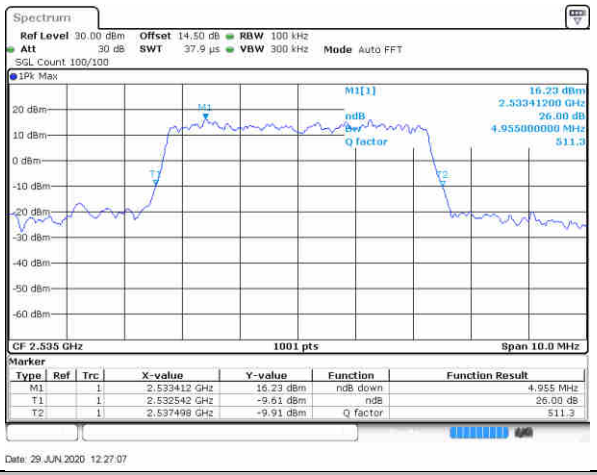
### Lowest Channel / 5MHz / QPSK



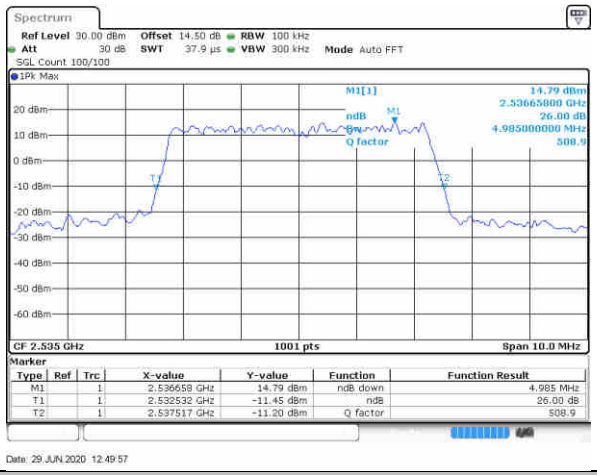

### Lowest Channel / 5MHz / 16QAM



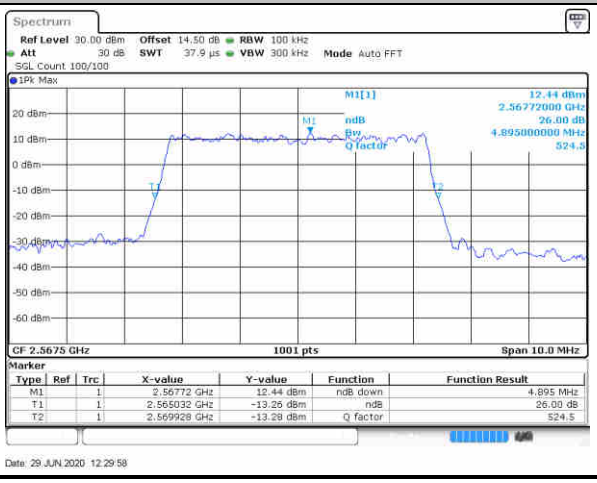

### Middle Channel / 5MHz / QPSK



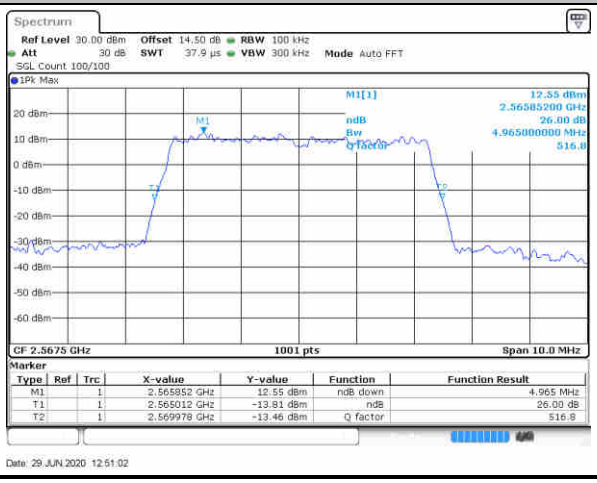

### Middle Channel / 5MHz / 16QAM




### Highest Channel / 5MHz / QPSK

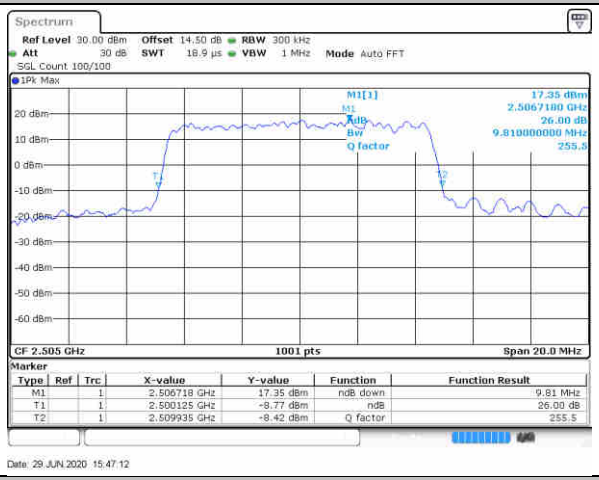



### Highest Channel / 5MHz / 16QAM

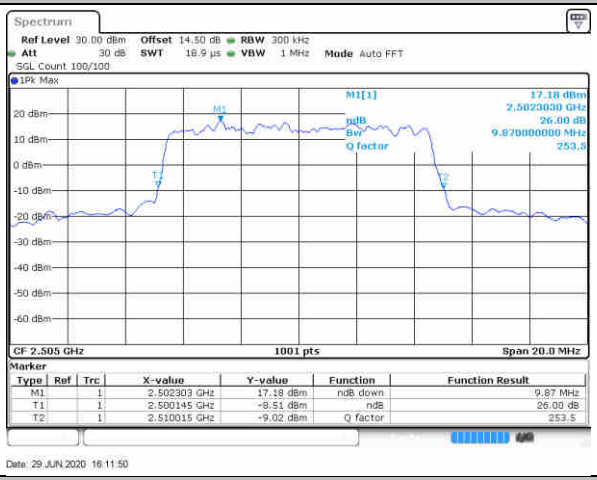


## LTE Band 7

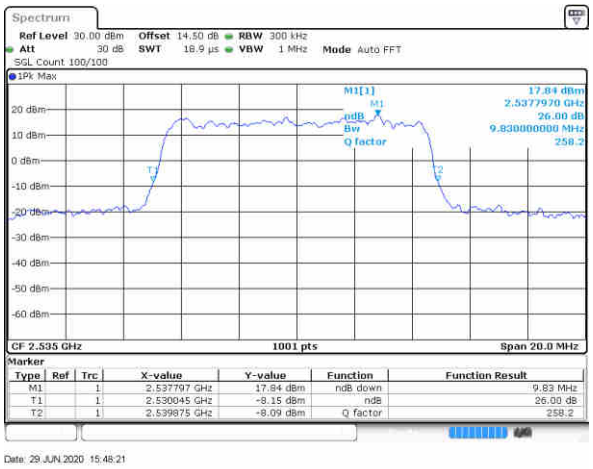
### Lowest Channel / 10MHz / QPSK



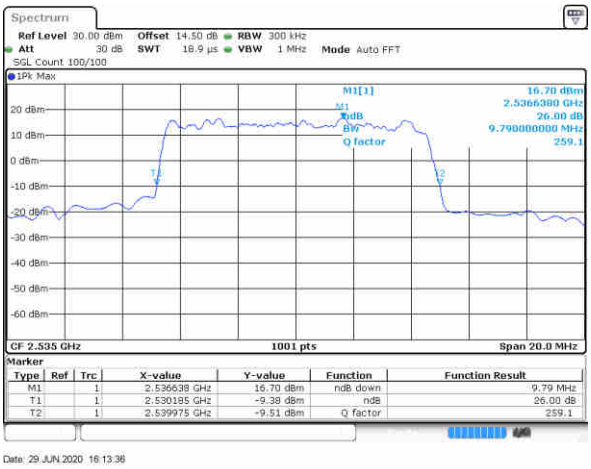

### Lowest Channel / 10MHz / 16QAM



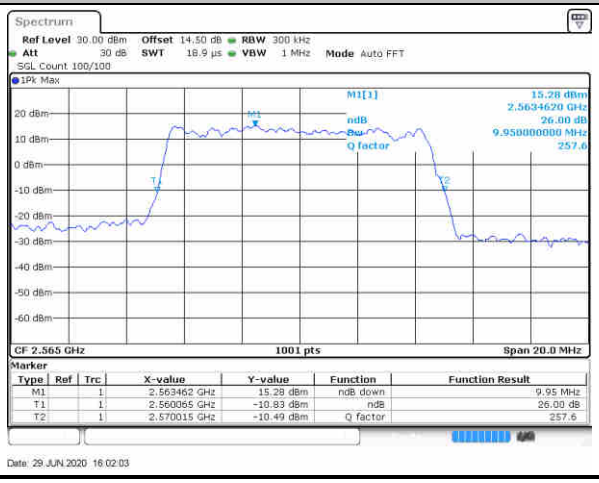

### Middle Channel / 10MHz / QPSK



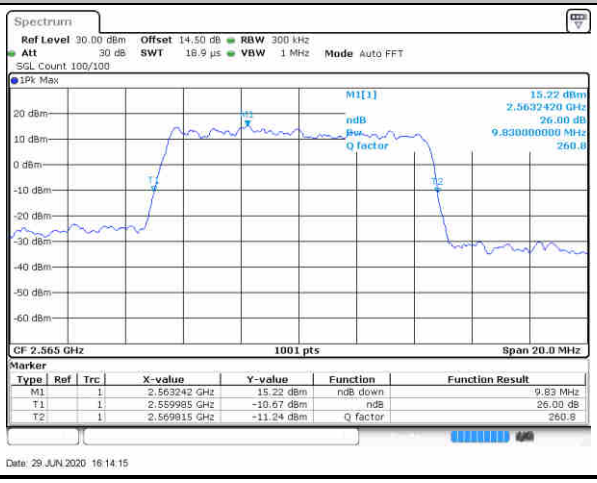

### Middle Channel / 10MHz / 16QAM




### Highest Channel / 10MHz / QPSK

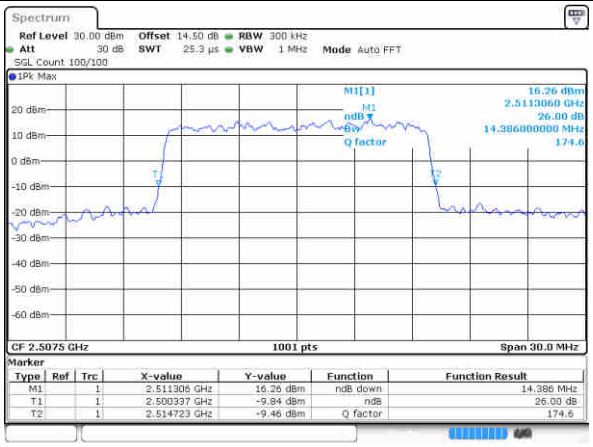



### Highest Channel / 10MHz / 16QAM

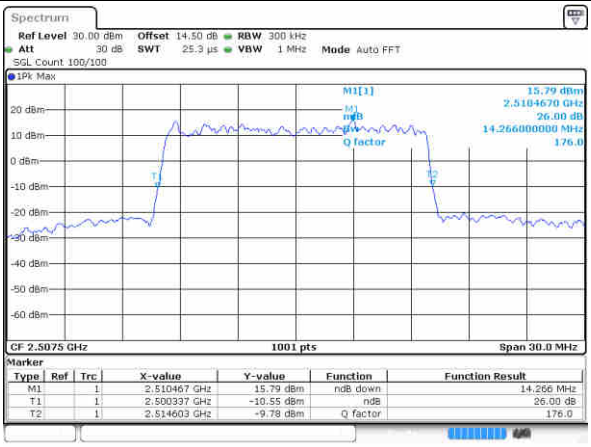


## LTE Band 7

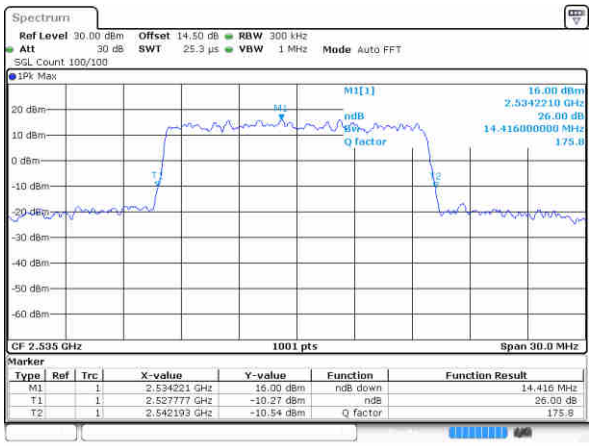
### Lowest Channel / 15MHz / QPSK



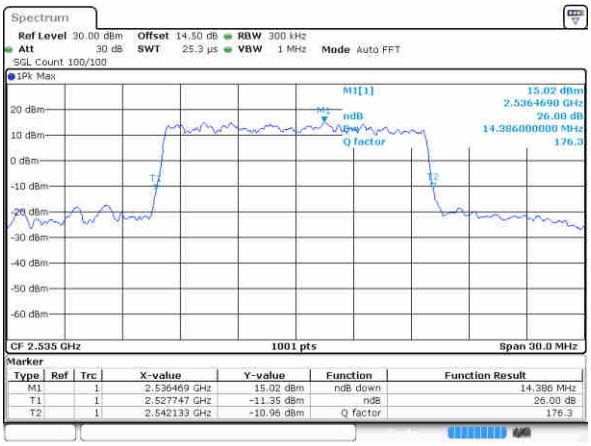

### Lowest Channel / 15MHz / 16QAM



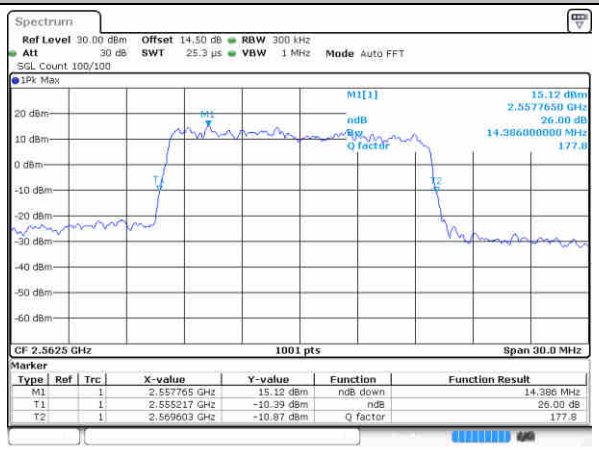

### Middle Channel / 15MHz / QPSK



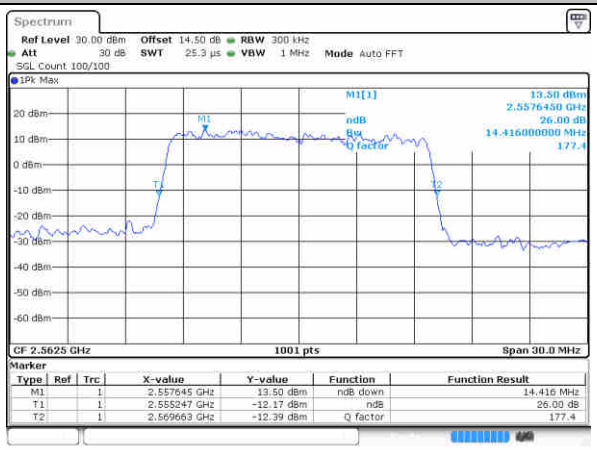

### Middle Channel / 15MHz / 16QAM




### Highest Channel / 15MHz / QPSK

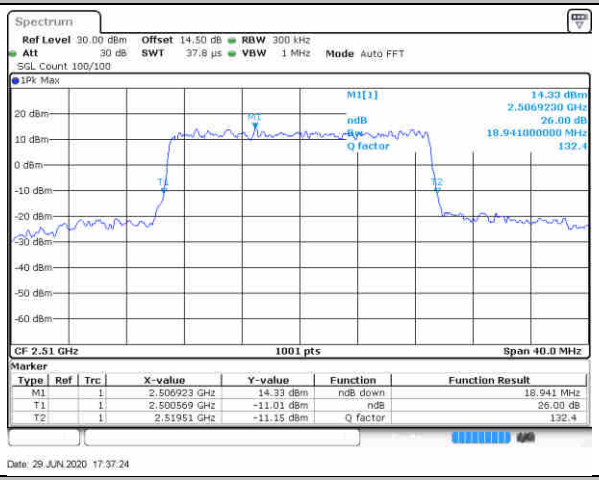



### Highest Channel / 15MHz / 16QAM

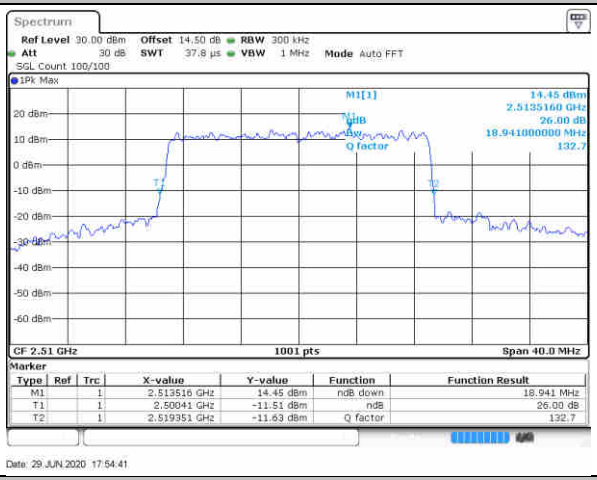


## LTE Band 7

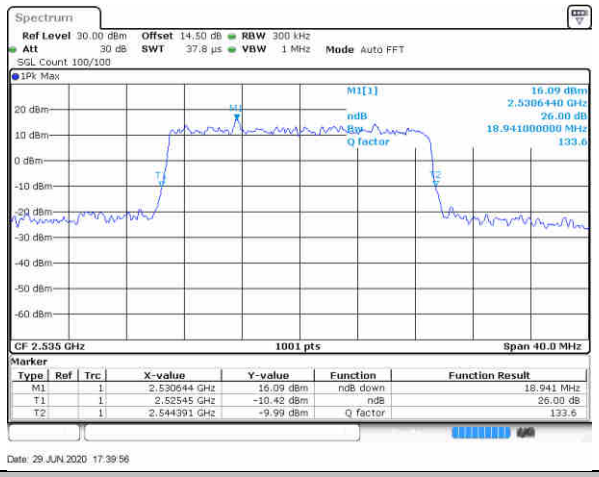
### Lowest Channel / 20MHz / QPSK



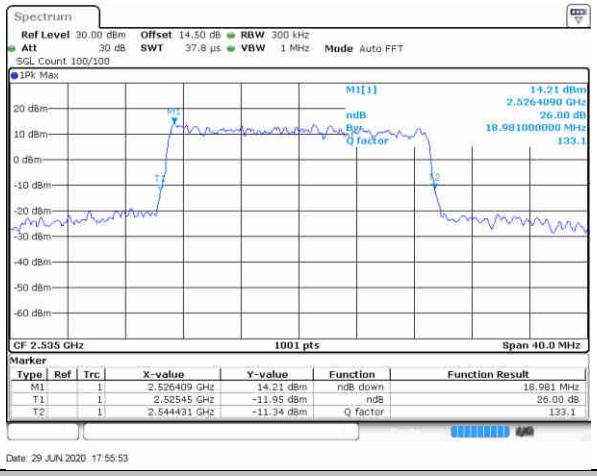

### Lowest Channel / 20MHz / 16QAM



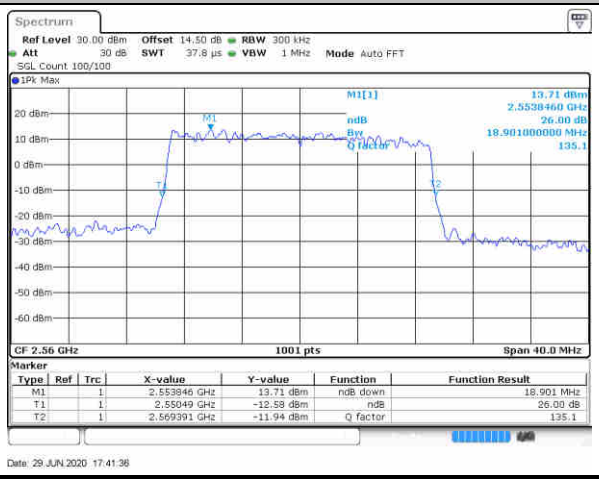

### Middle Channel / 20MHz / QPSK



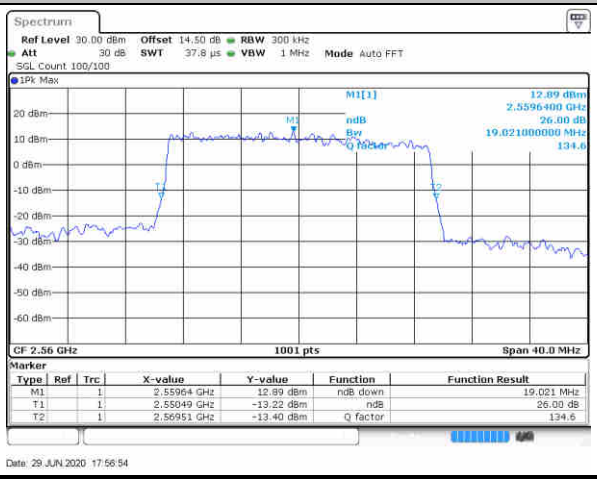

### Middle Channel / 20MHz / 16QAM




### Highest Channel / 20MHz / QPSK

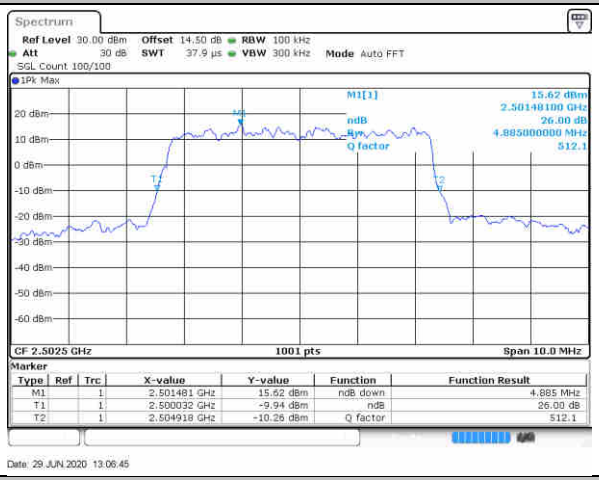



### Highest Channel / 20MHz / 16QAM

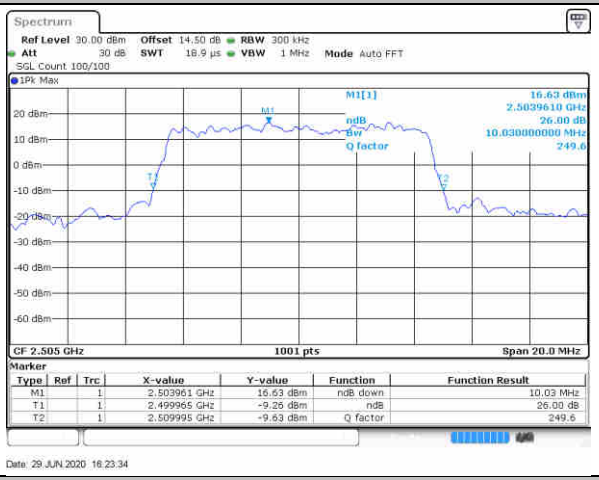


## LTE Band 7

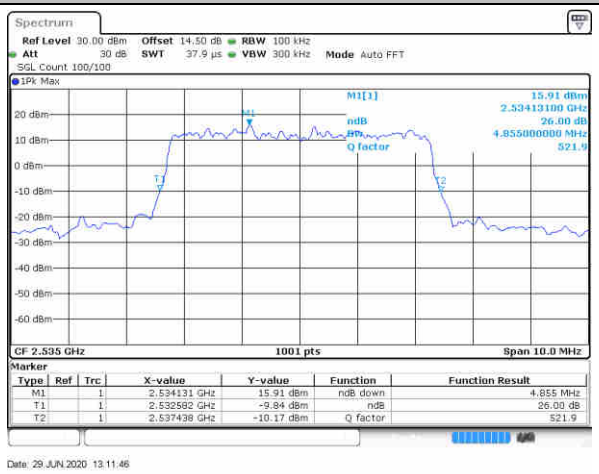
### Lowest Channel / 5MHz / 64QAM



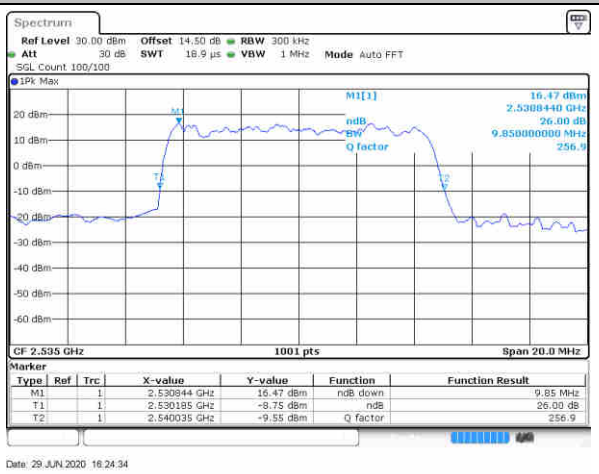

### Lowest Channel / 10MHz / 64QAM



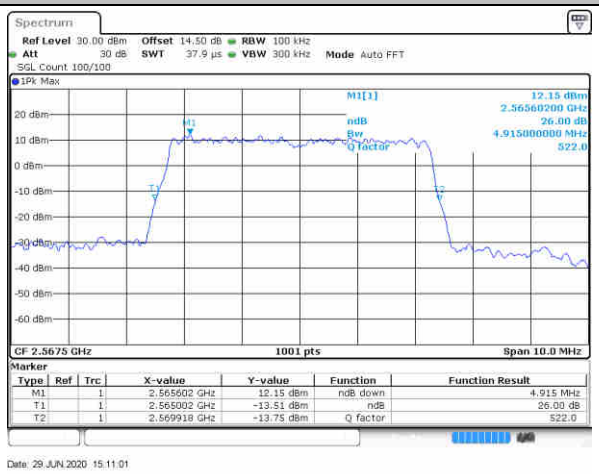

### Middle Channel / 5MHz / 64QAM



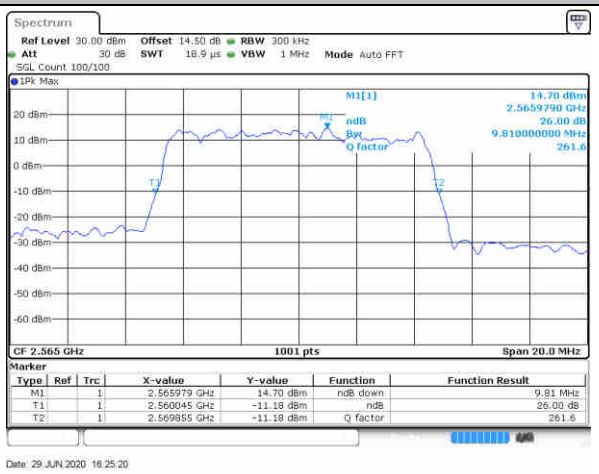

### Middle Channel / 10MHz / 64QAM




### Highest Channel / 5MHz / 64QAM

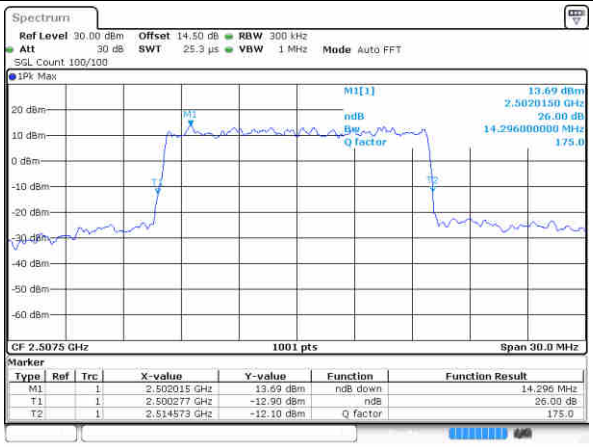



### Highest Channel / 10MHz / 64QAM

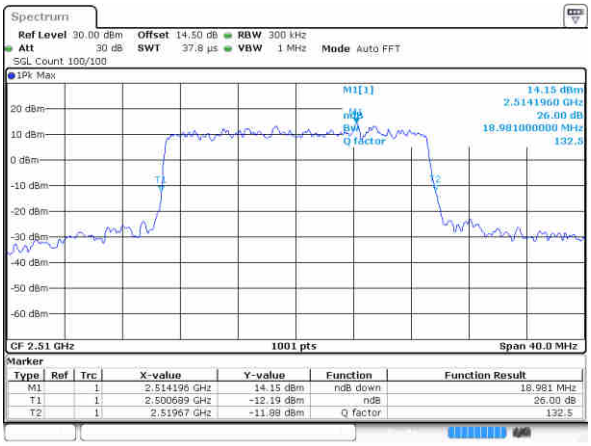


## LTE Band 7

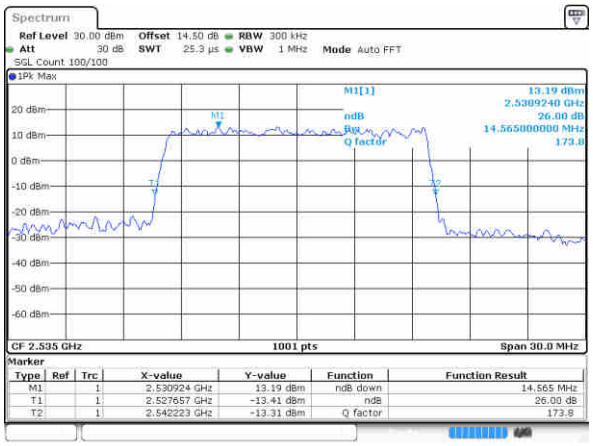
### Lowest Channel / 15MHz / 64QAM



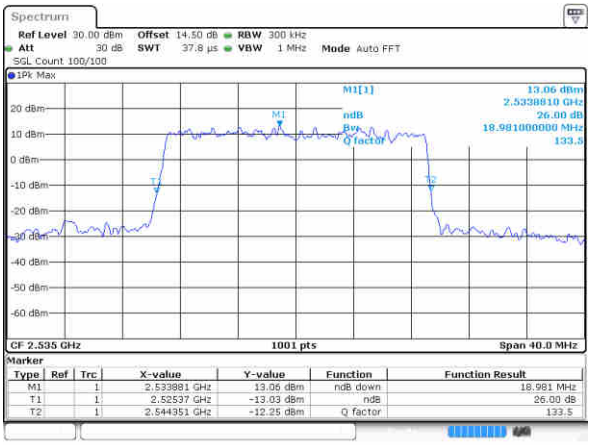

### Lowest Channel / 20MHz / 64QAM



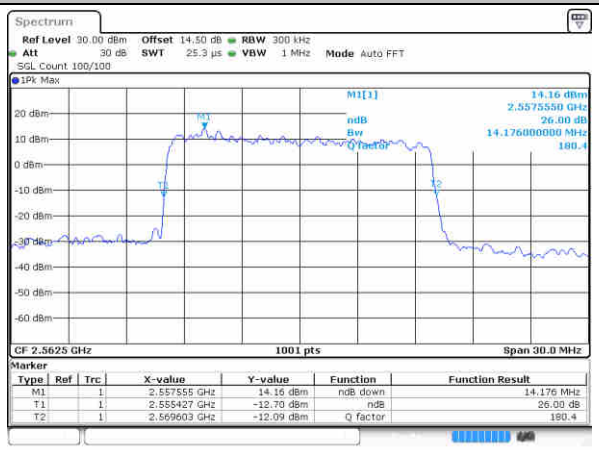

### Middle Channel / 15MHz / 64QAM



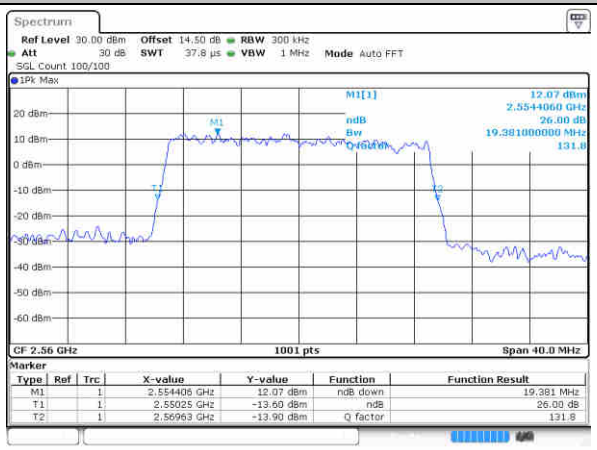

### Middle Channel / 20MHz / 64QAM




### Highest Channel / 15MHz / 64QAM




### Highest Channel / 20MHz / 64QAM

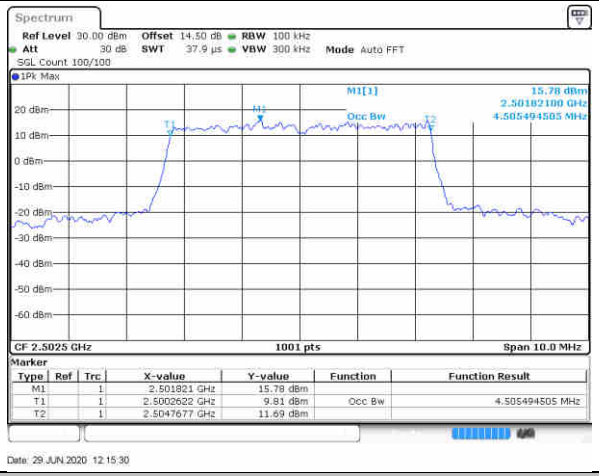


# Occupied Bandwidth

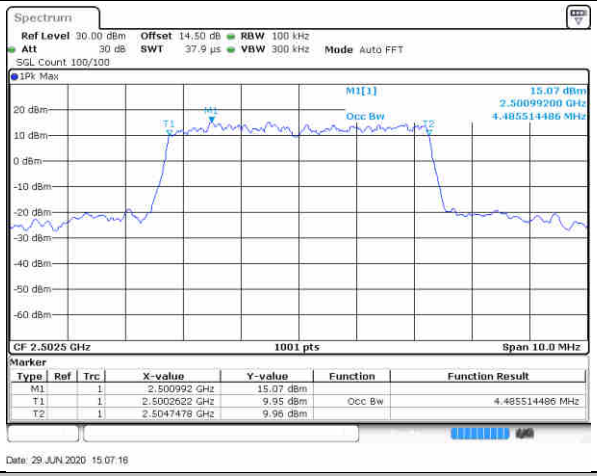
| Mode | LTE Band 7 : 99%OBW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | - | - | - | - | 4.51 | 4.49 | 9.01 | 9.05 | 13.46 | 13.43 | 17.78 | 17.86 |
| Middle CH | - | - | - | - | 4.49 | 4.49 | 9.05 | 8.97 | 13.43 | 13.43 | 17.90 | 17.94 |
| Highest CH | - | - | - | - | 4.48 | 4.48 | 9.03 | 9.03 | 13.37 | 13.40 | 17.86 | 17.86 |
| Mode | LTE Band 7 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | - | - | - | - | 4.50 | - | 9.07 | - | 13.43 | - | 17.82 | - |
| Middle CH | - | - | - | - | 4.48 | - | 9.03 | - | 13.46 | - | 17.90 | - |
| Highest CH | - | - | - | - | 4.47 | - | 9.01 | - | 13.37 | - | 17.82 | - |

## LTE Band 7

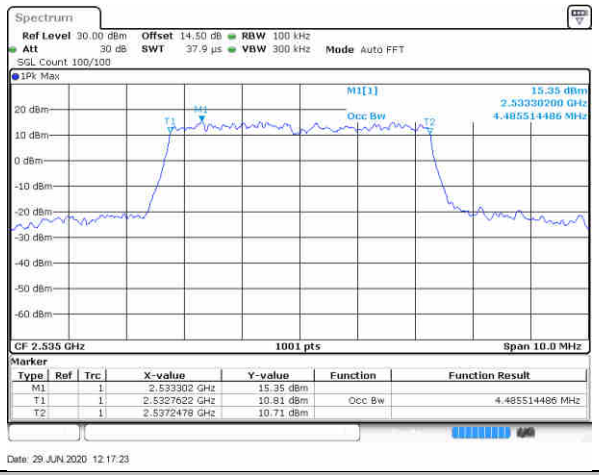
### Lowest Channel / 5MHz / QPSK



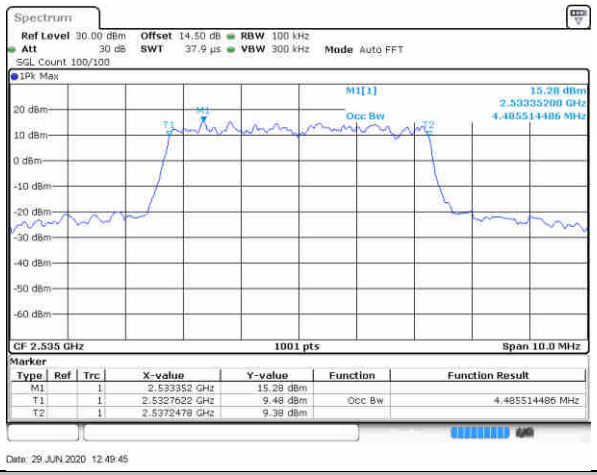

### Lowest Channel / 5MHz / 16QAM



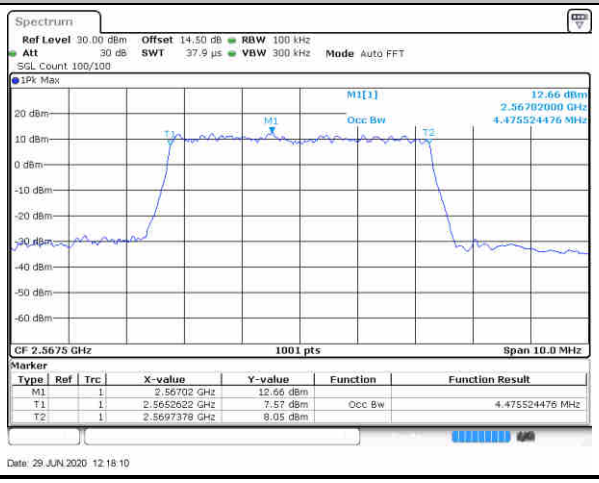

### Middle Channel / 5MHz / QPSK



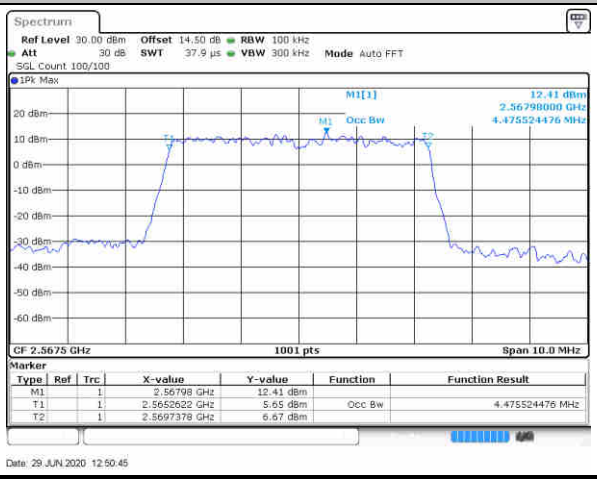

### Middle Channel / 5MHz / 16QAM




### Highest Channel / 5MHz / QPSK

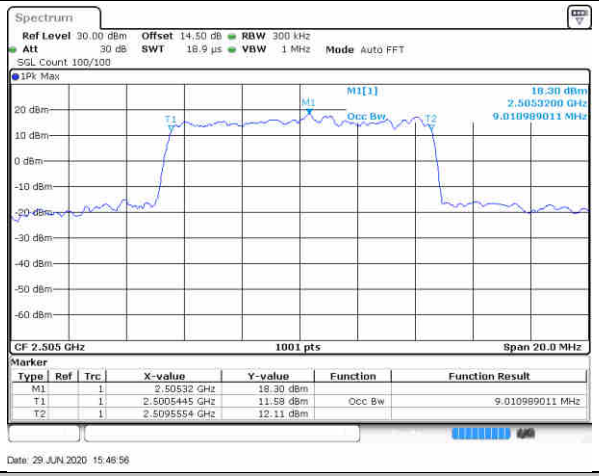



### Highest Channel / 5MHz / 16QAM

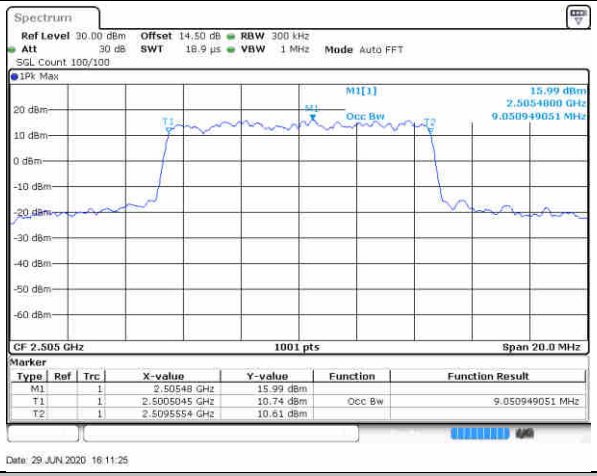


## LTE Band 7

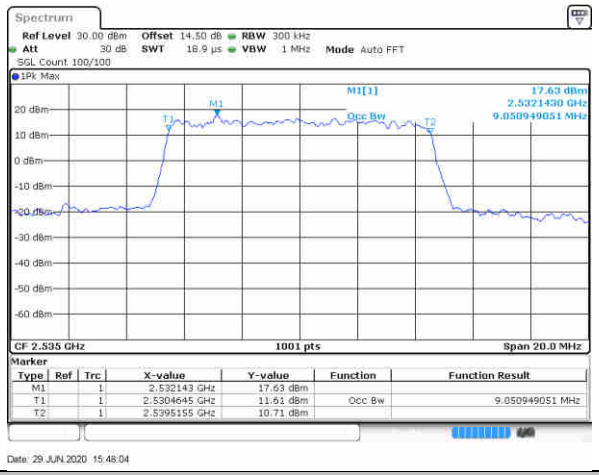
### Lowest Channel / 10MHz / QPSK



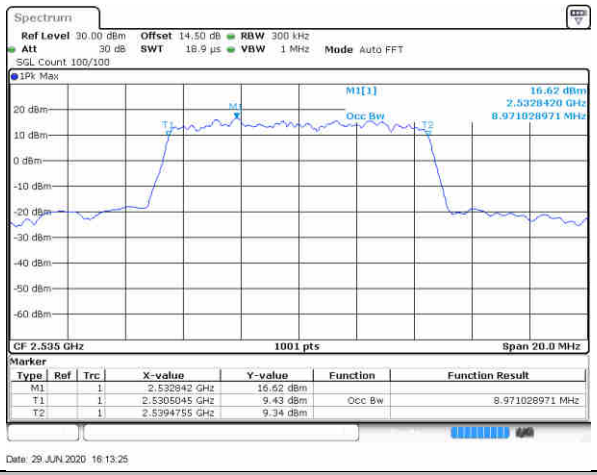

### Lowest Channel / 10MHz / 16QAM



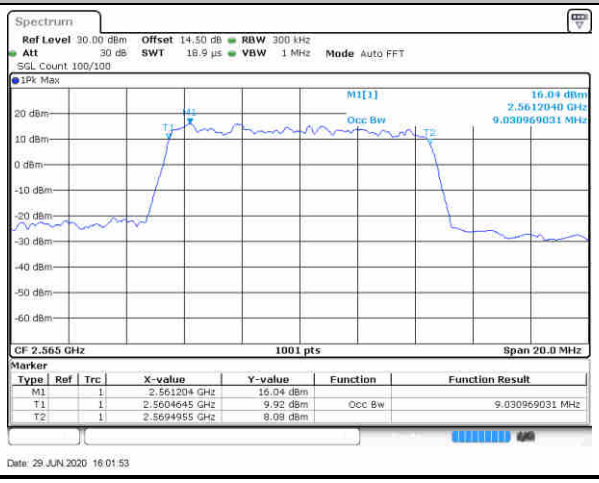

### Middle Channel / 10MHz / QPSK



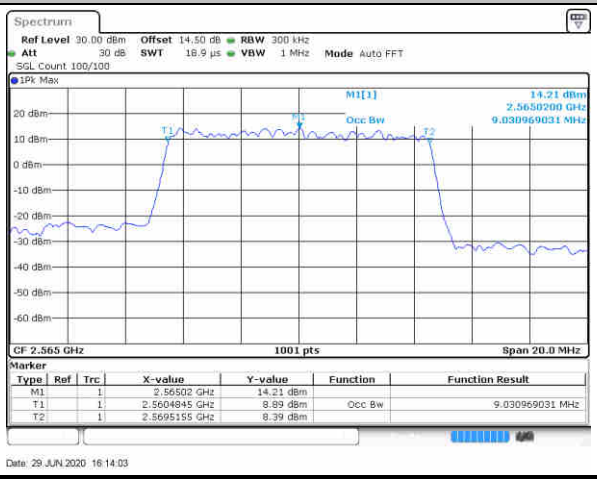

### Middle Channel / 10MHz / 16QAM




### Highest Channel / 10MHz / QPSK

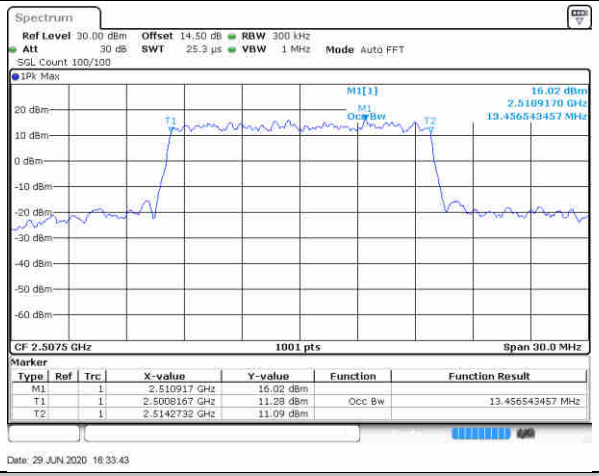



### Highest Channel / 10MHz / 16QAM

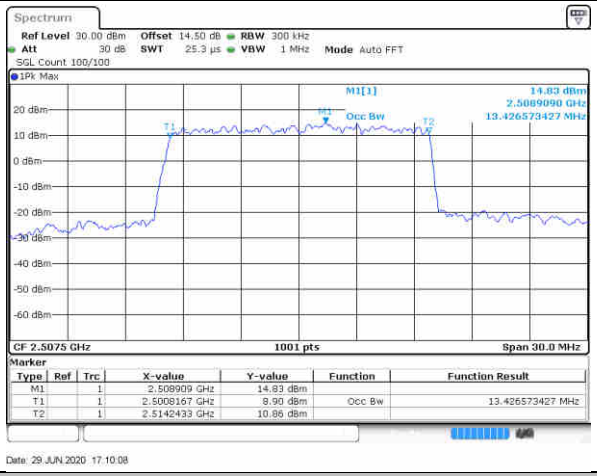


## LTE Band 7

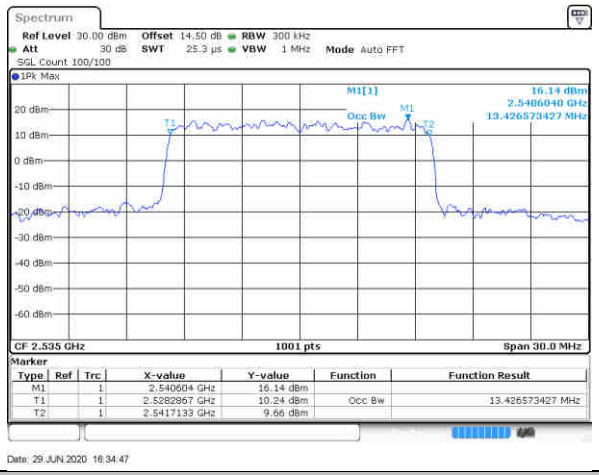
### Lowest Channel / 15MHz / QPSK



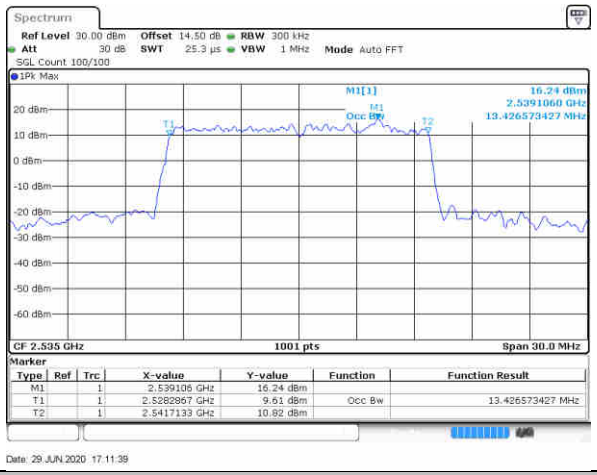

### Lowest Channel / 15MHz / 16QAM



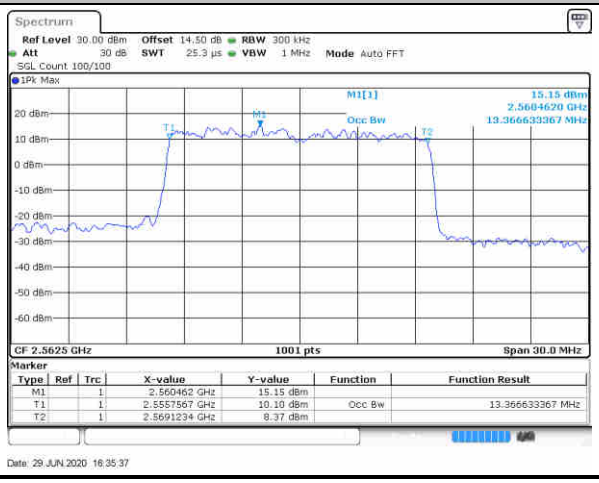

### Middle Channel / 15MHz / QPSK



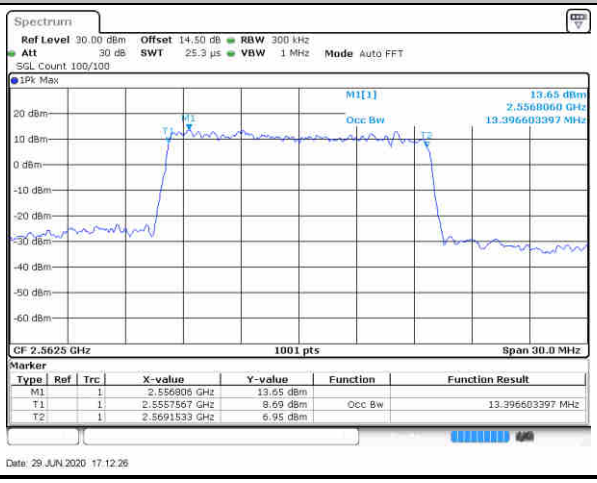

### Middle Channel / 15MHz / 16QAM




### Highest Channel / 15MHz / QPSK

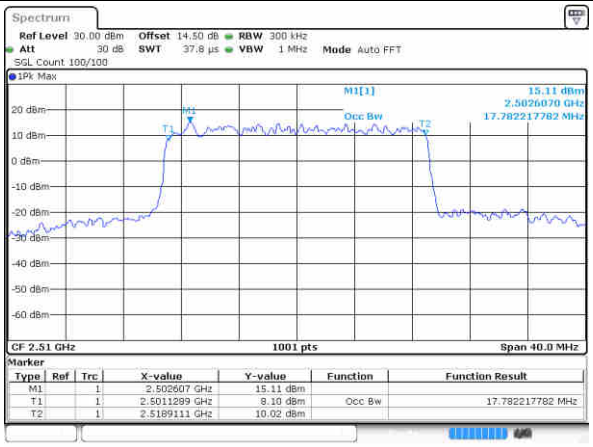



### Highest Channel / 15MHz / 16QAM

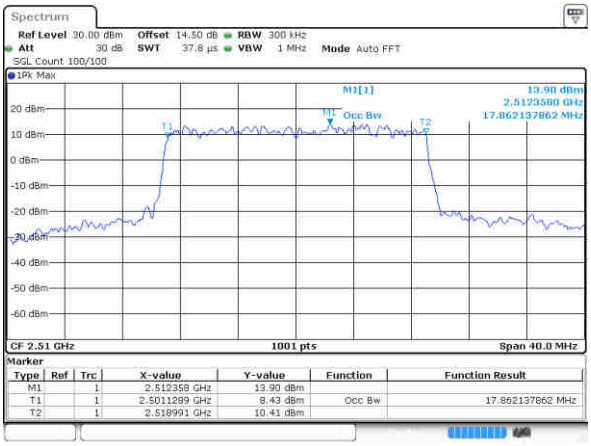


## LTE Band 7

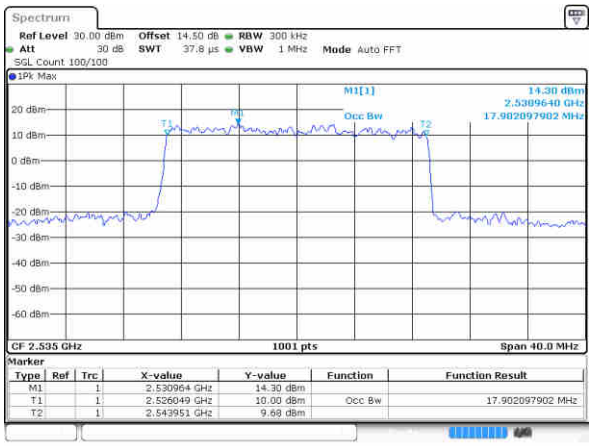
### Lowest Channel / 20MHz / QPSK



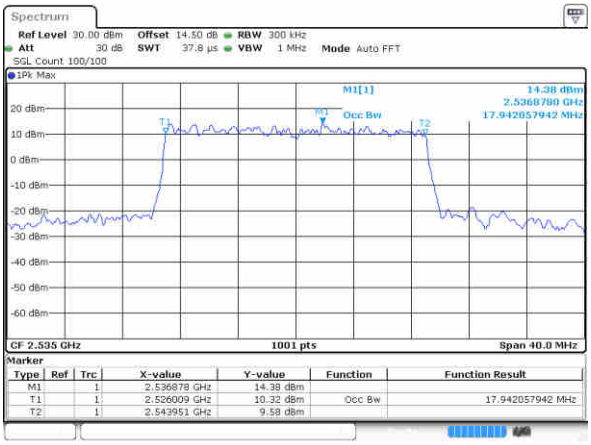

### Lowest Channel / 20MHz / 16QAM



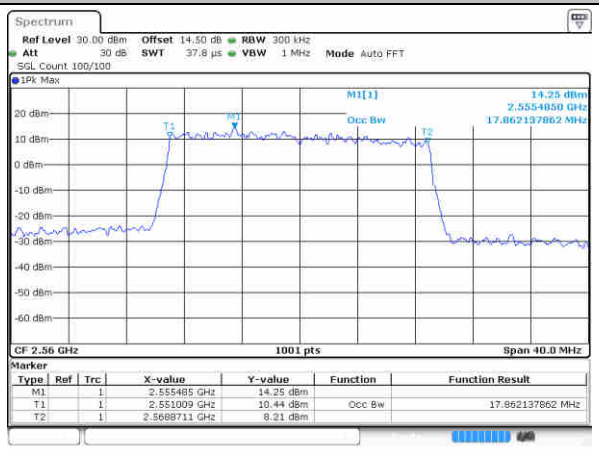

### Middle Channel / 20MHz / QPSK



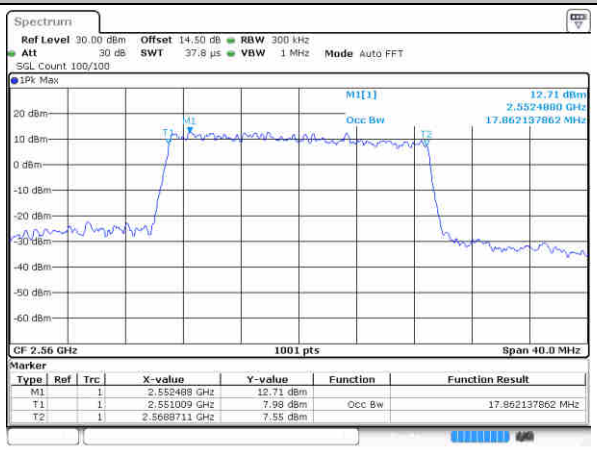

### Middle Channel / 20MHz / 16QAM




### Highest Channel / 20MHz / QPSK

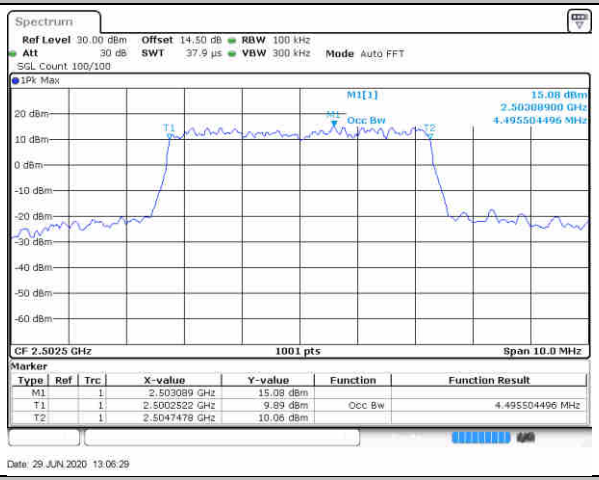



### Highest Channel / 20MHz / 16QAM

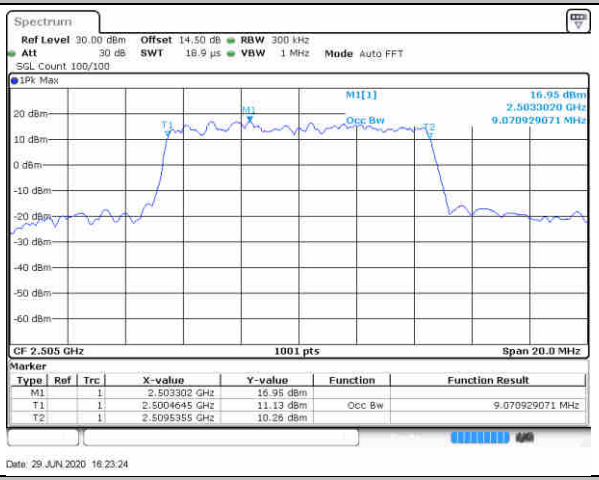


## LTE Band 7

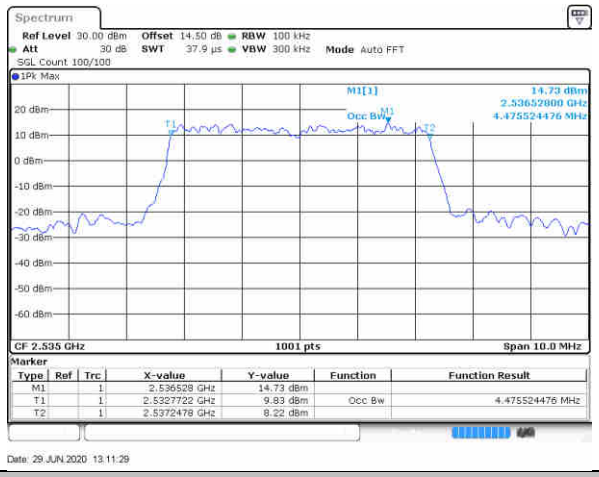
### Lowest Channel / 5MHz / 64QAM



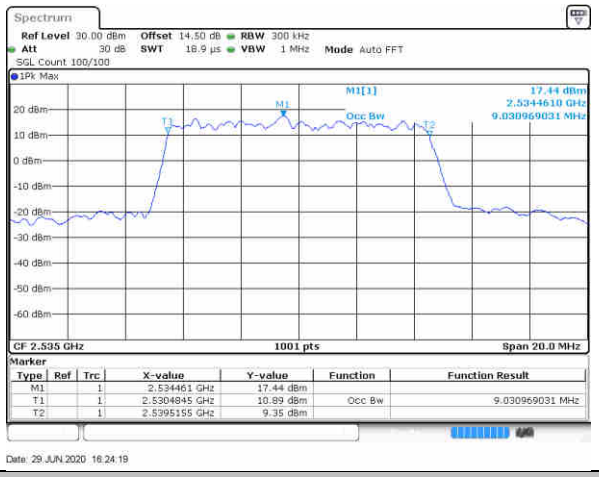

### Lowest Channel / 10MHz / 64QAM



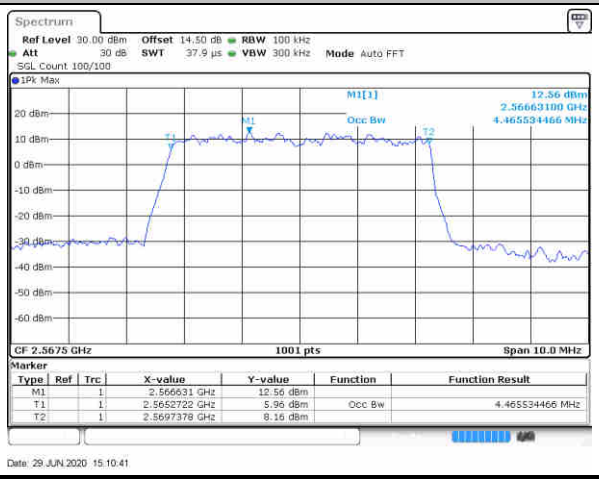

### Middle Channel / 5MHz / 64QAM



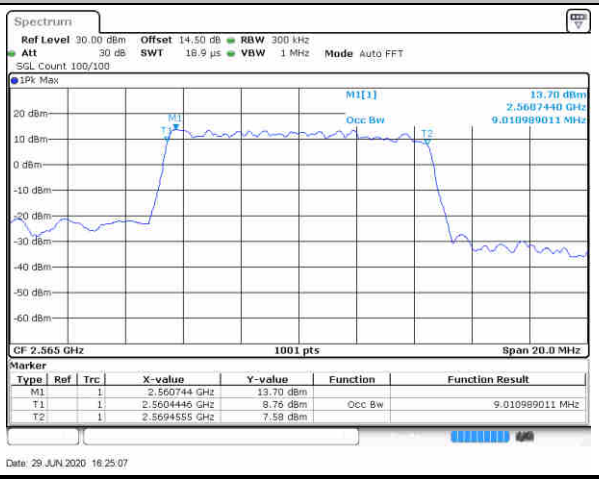

### Middle Channel / 10MHz / 64QAM




### Highest Channel / 5MHz / 64QAM

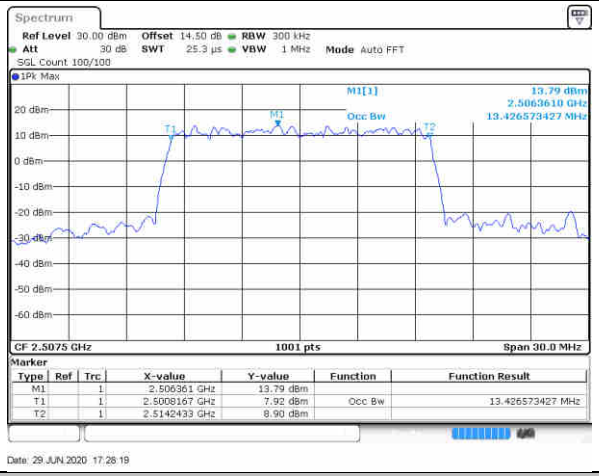



### Highest Channel / 10MHz / 64QAM

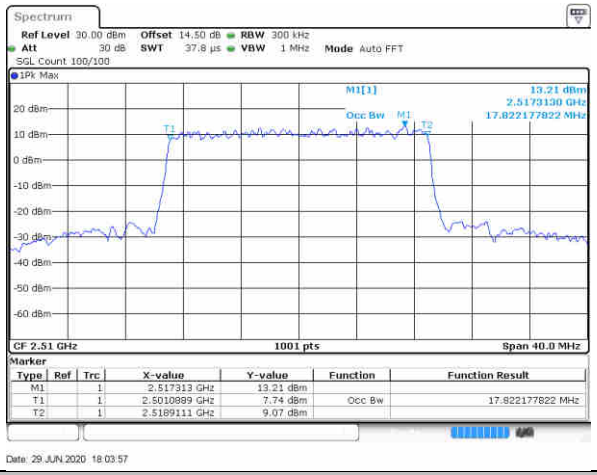


## LTE Band 7

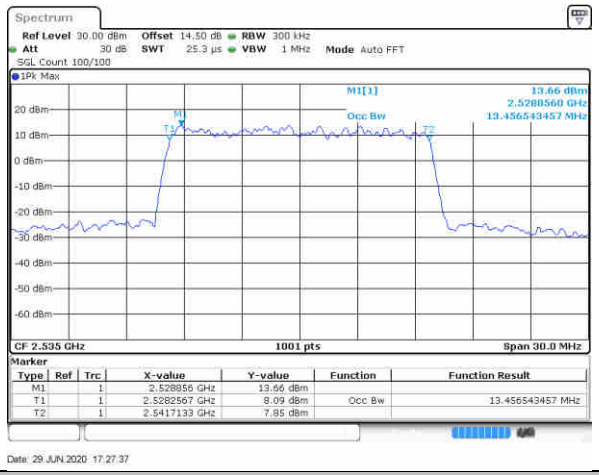
### Lowest Channel / 15MHz / 64QAM



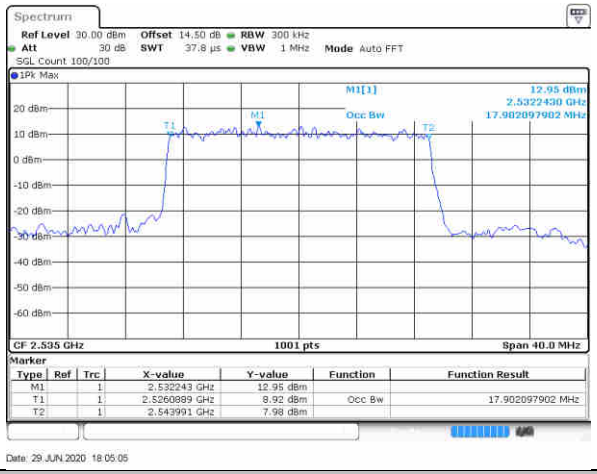

### Lowest Channel / 20MHz / 64QAM



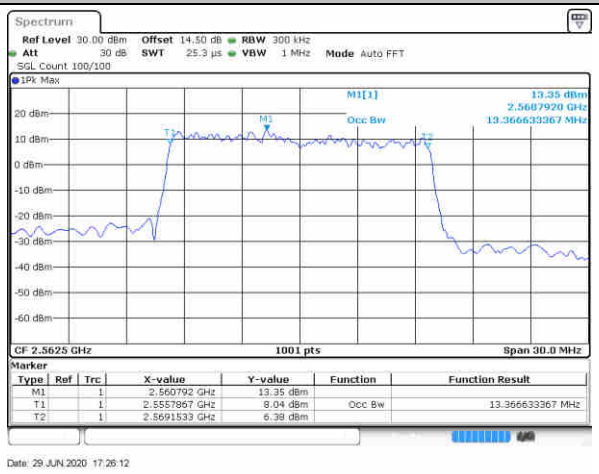

### Middle Channel / 15MHz / 64QAM



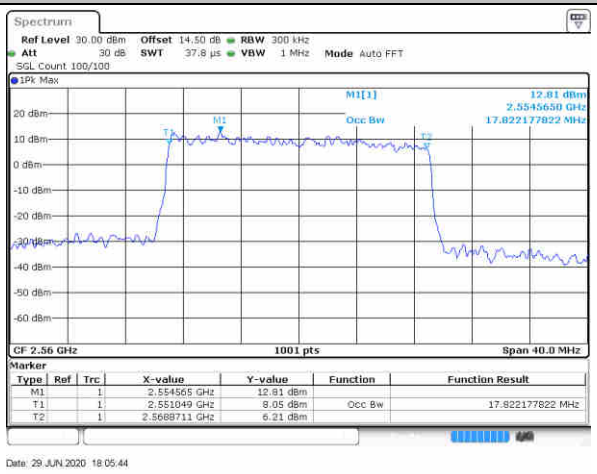

### Middle Channel / 20MHz / 64QAM




### Highest Channel / 15MHz / 64QAM



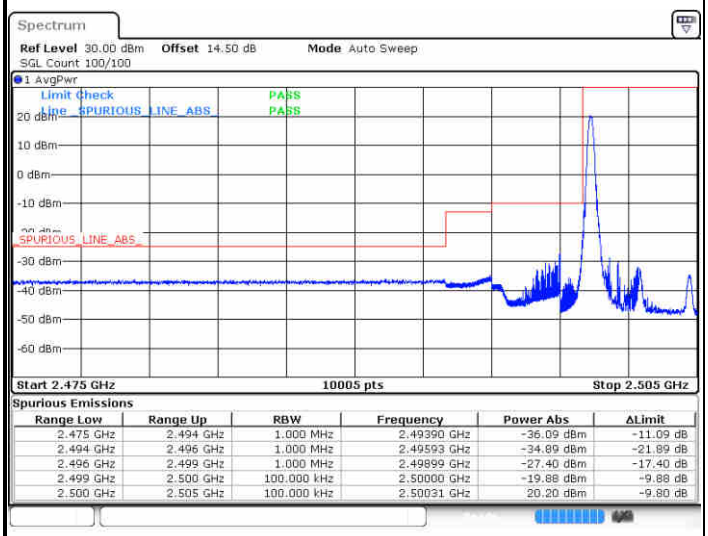

### Highest Channel / 20MHz / 64QAM



# Conducted Band Edge

## LTE Band 7 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

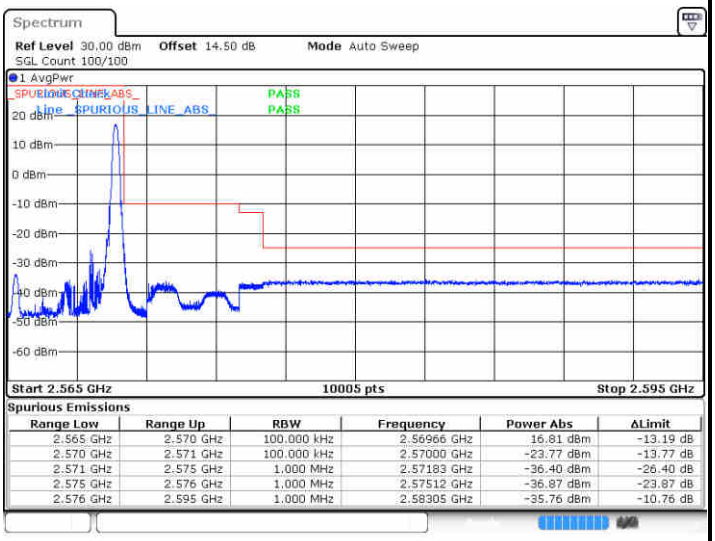



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49390 GHz | -36.09 dBm | -11.09 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49593 GHz | -34.89 dBm | -21.89 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49899 GHz | -27.40 dBm | -17.40 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -19.88 dBm | -9.88 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50031 GHz | 20.20 dBm | -9.80 dB |

Date: 29.JUN.2020 12:23:01

### Highest Band Edge / 1 RB

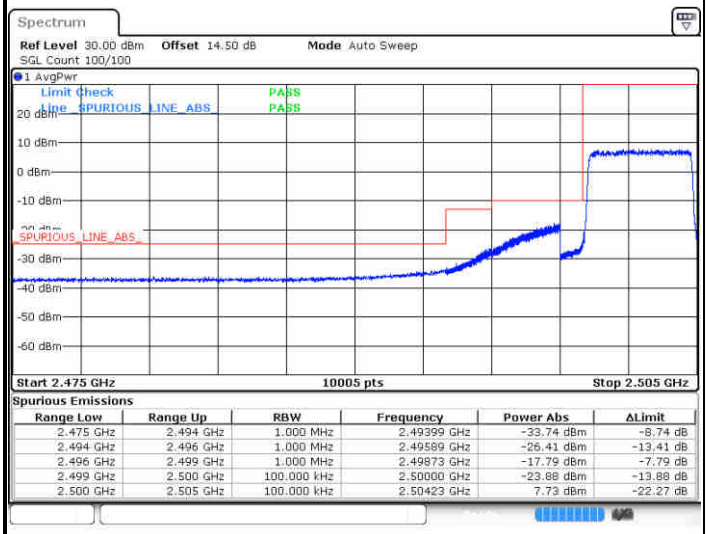



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56966 GHz | 16.81 dBm | -13.19 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -23.77 dBm | -13.77 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57183 GHz | -36.40 dBm | -26.40 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57512 GHz | -36.87 dBm | -23.87 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.58305 GHz | -35.76 dBm | -10.76 dB |

Date: 29.JUN.2020 12:38:31

### Lowest Band Edge / Full RB

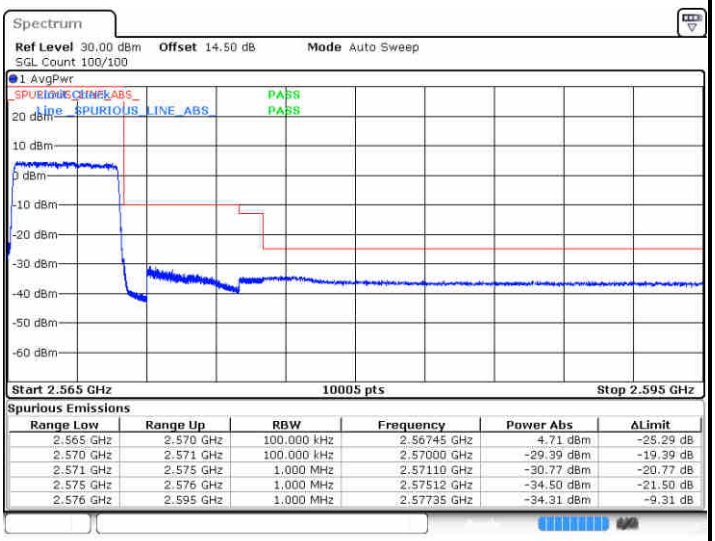



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49399 GHz | -33.74 dBm | -8.74 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49589 GHz | -26.41 dBm | -13.41 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49873 GHz | -17.79 dBm | -7.79 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -23.88 dBm | -13.88 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50423 GHz | 7.73 dBm | -22.27 dB |

Date: 29.JUN.2020 12:21:29

### Highest Band Edge / Full RB



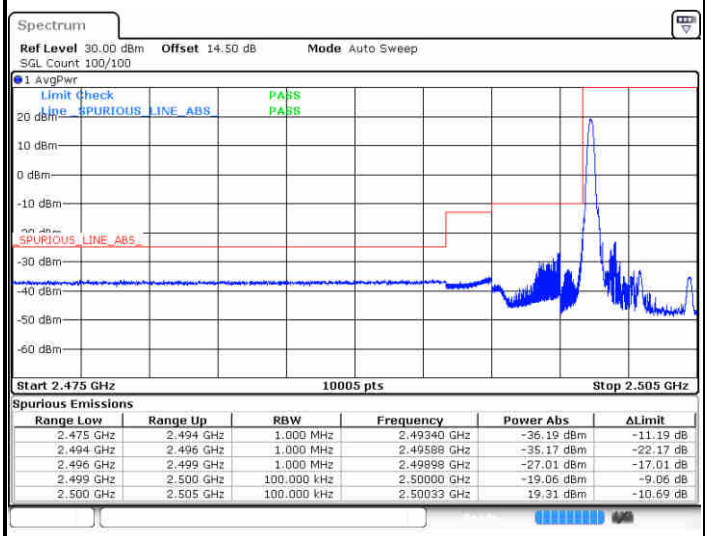

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56745 GHz | -4.71 dBm | -25.29 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -29.39 dBm | -19.39 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57110 GHz | -30.77 dBm | -20.77 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57512 GHz | -34.50 dBm | -21.50 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57735 GHz | -34.31 dBm | -9.31 dB |

Date: 29.JUN.2020 12:30:41

## LTE Band 7 / 5MHz / 16QAM

### Lowest Band Edge / 1 RB

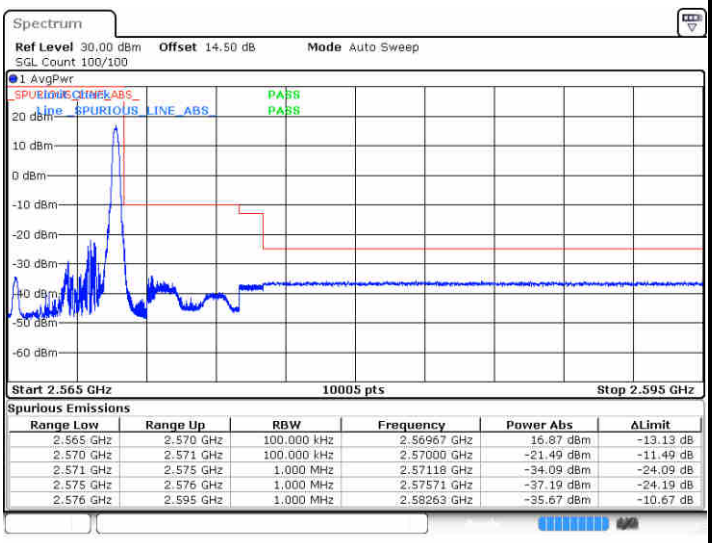



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49340 GHz | -36.19 dBm | -11.19 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49588 GHz | -35.17 dBm | -22.17 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49898 GHz | -27.01 dBm | -17.01 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -19.06 dBm | -9.06 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50033 GHz | 19.31 dBm | -10.69 dB |

Date: 29.JUN.2020 13:01:38

### Highest Band Edge / 1 RB

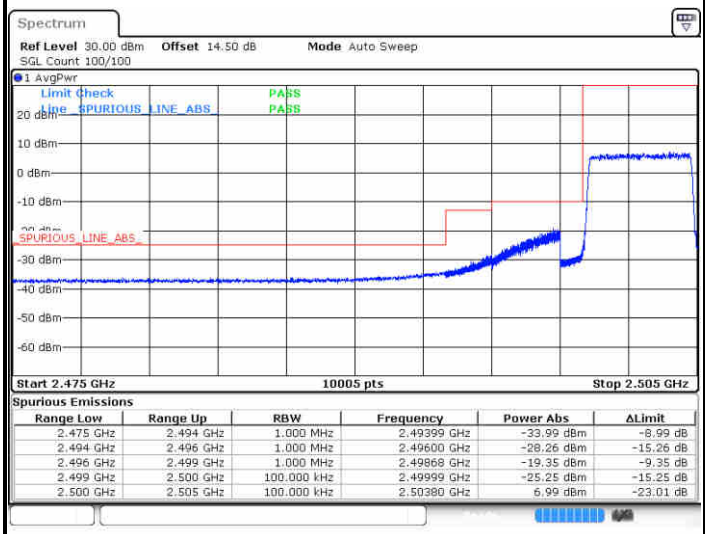



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56967 GHz | 16.87 dBm | -13.13 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -21.49 dBm | -11.49 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57118 GHz | -34.09 dBm | -24.09 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57571 GHz | -37.19 dBm | -24.19 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.58263 GHz | -35.67 dBm | -10.67 dB |

Date: 29.JUN.2020 12:53:26

### Lowest Band Edge / Full RB

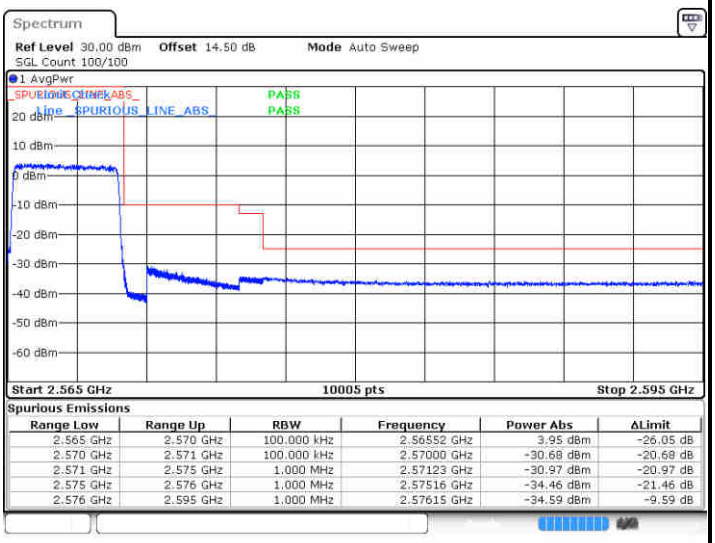



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49399 GHz | -33.99 dBm | -8.99 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49600 GHz | -28.26 dBm | -15.26 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49868 GHz | -19.35 dBm | -9.35 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.49999 GHz | -25.25 dBm | -15.25 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50380 GHz | 6.99 dBm | -23.01 dB |

Date: 29.JUN.2020 13:05:05

### Highest Band Edge / Full RB



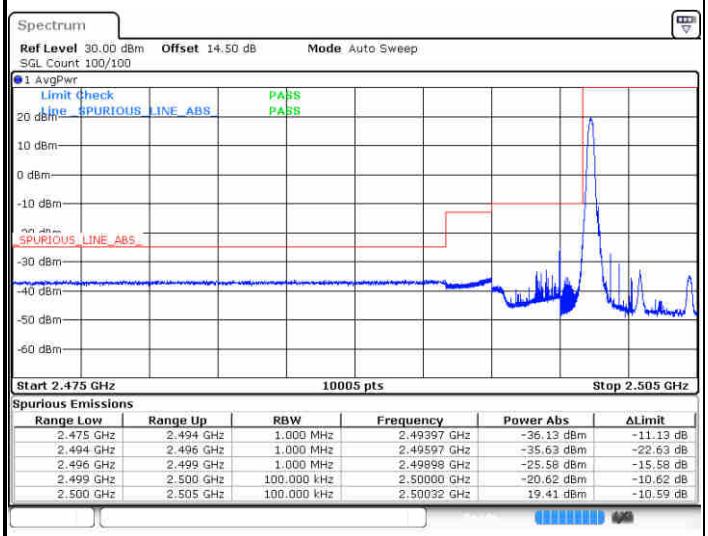

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56552 GHz | 3.95 dBm | -26.05 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -30.68 dBm | -20.68 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57123 GHz | -30.97 dBm | -20.97 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57516 GHz | -34.46 dBm | -21.46 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57615 GHz | -34.59 dBm | -9.59 dB |

Date: 29.JUN.2020 12:51:23

## LTE Band 7 / 5MHz / 64QAM

### Lowest Band Edge / 1RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49397 GHz | -36.13 dBm | -11.13 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49597 GHz | -35.63 dBm | -22.63 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49898 GHz | -25.58 dBm | -15.58 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -20.62 dBm | -10.62 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50032 GHz | 19.41 dBm | -10.59 dB |

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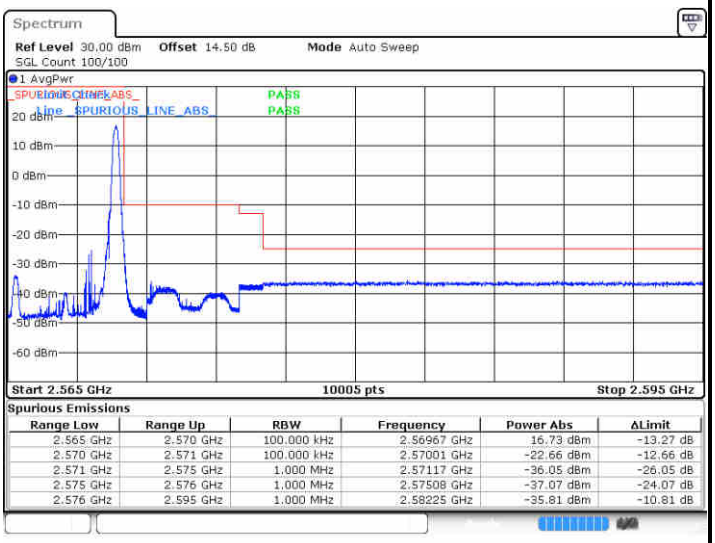
### Highest Band Edge / 1 RB

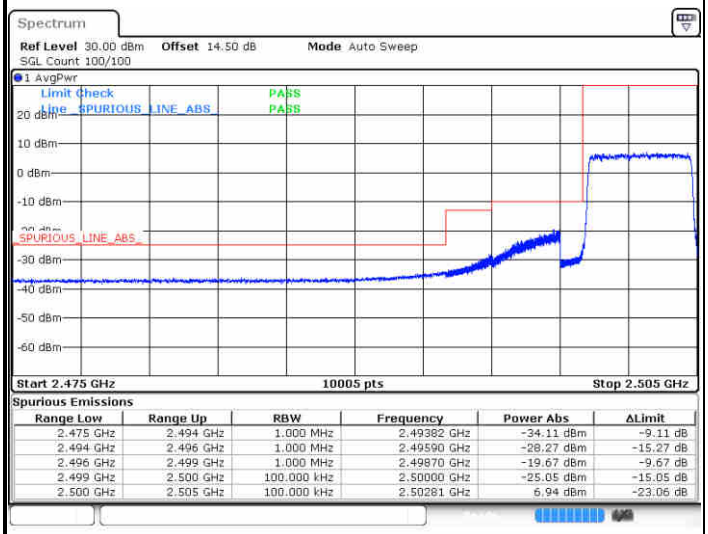



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56967 GHz | 16.73 dBm | -13.27 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57001 GHz | -22.66 dBm | -12.66 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57117 GHz | -36.05 dBm | -26.05 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57508 GHz | -37.07 dBm | -24.07 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.58225 GHz | -35.81 dBm | -10.81 dB |

Date: 29.JUN.2020 15:14:01

### Lowest Band Edge / Full RB

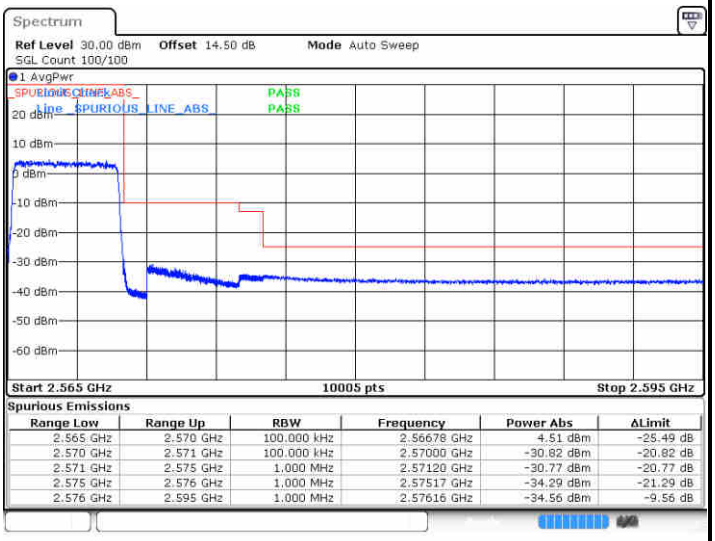



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.494 GHz | 1.000 MHz | 2.49382 GHz | -34.11 dBm | -9.11 dB |
| 2.494 GHz | 2.496 GHz | 1.000 MHz | 2.49590 GHz | -28.27 dBm | -15.27 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49870 GHz | -19.67 dBm | -9.67 dB |
| 2.499 GHz | 2.500 GHz | 100.000 kHz | 2.50000 GHz | -25.05 dBm | -15.05 dB |
| 2.500 GHz | 2.505 GHz | 100.000 kHz | 2.50281 GHz | 6.94 dBm | -23.06 dB |

Date: 29.JUN.2020 13:07:23

### Highest Band Edge / Full RB



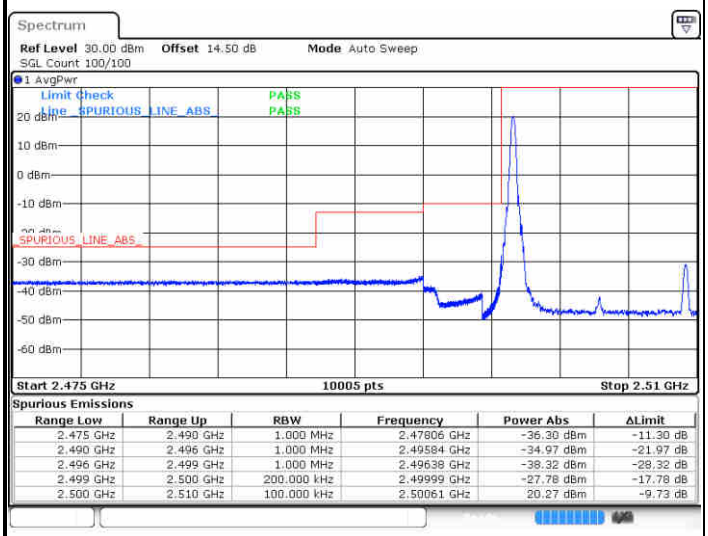

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.565 GHz | 2.570 GHz | 100.000 kHz | 2.56678 GHz | 4.51 dBm | -25.49 dB |
| 2.570 GHz | 2.571 GHz | 100.000 kHz | 2.57000 GHz | -30.82 dBm | -20.82 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57120 GHz | -30.77 dBm | -20.77 dB |
| 2.575 GHz | 2.576 GHz | 1.000 MHz | 2.57517 GHz | -34.29 dBm | -21.29 dB |
| 2.576 GHz | 2.595 GHz | 1.000 MHz | 2.57616 GHz | -34.56 dBm | -9.56 dB |

Date: 29.JUN.2020 15:11:34

## LTE Band 7 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

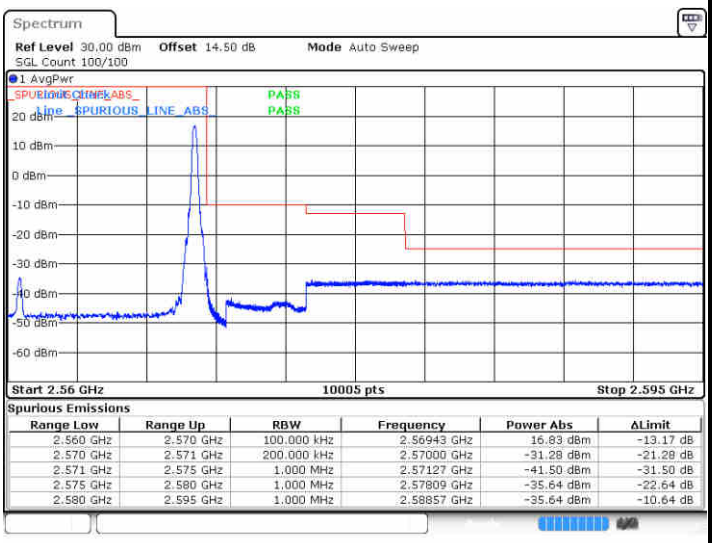



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.47806 GHz | -36.30 dBm | -11.30 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49584 GHz | -34.97 dBm | -21.97 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49638 GHz | -38.32 dBm | -28.32 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -27.78 dBm | -17.78 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50061 GHz | 20.27 dBm | -9.73 dB |

Date: 29.JUN.2020 16:08:38

### Highest Band Edge / 1 RB

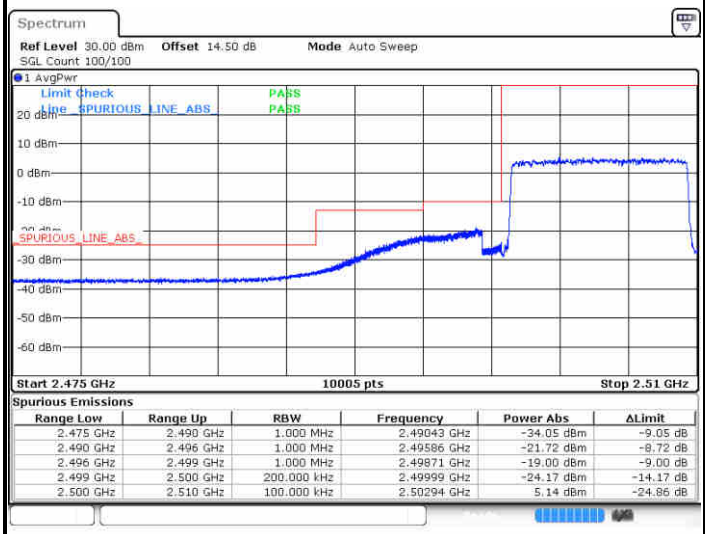



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56943 GHz | 16.83 dBm | -13.17 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57000 GHz | -31.28 dBm | -21.28 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57127 GHz | -41.50 dBm | -31.50 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57809 GHz | -35.64 dBm | -22.64 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58857 GHz | -35.64 dBm | -10.64 dB |

Date: 29.JUN.2020 16:05:21

### Lowest Band Edge / Full RB

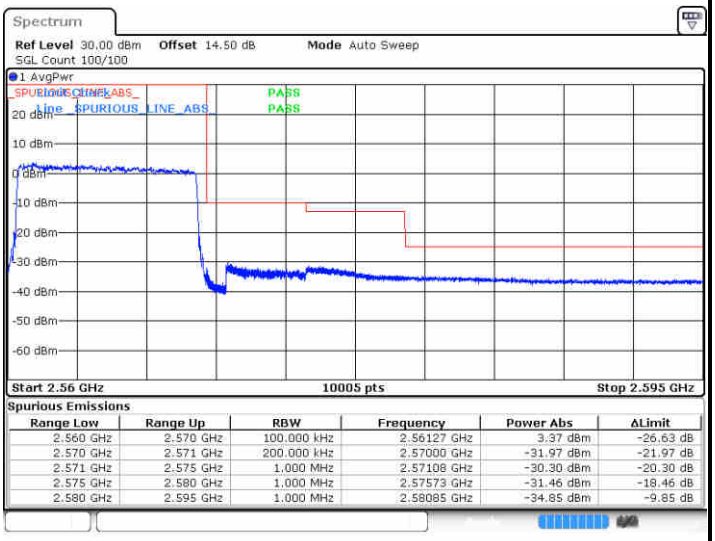



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49043 GHz | -34.05 dBm | -9.05 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49586 GHz | -21.72 dBm | -8.72 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49871 GHz | -19.00 dBm | -9.00 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -24.17 dBm | -14.17 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50294 GHz | 5.14 dBm | -24.86 dB |

Date: 29.JUN.2020 15:47:31

### Highest Band Edge / Full RB



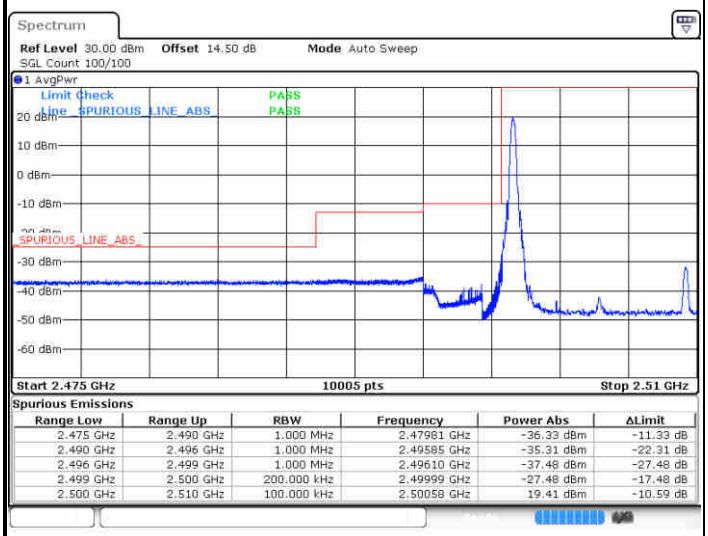

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56127 GHz | 3.37 dBm | -26.63 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57000 GHz | -31.97 dBm | -21.97 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57108 GHz | -30.30 dBm | -20.30 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57573 GHz | -31.46 dBm | -18.46 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58085 GHz | -34.85 dBm | -9.85 dB |

Date: 29.JUN.2020 16:02:24

## LTE Band 7 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

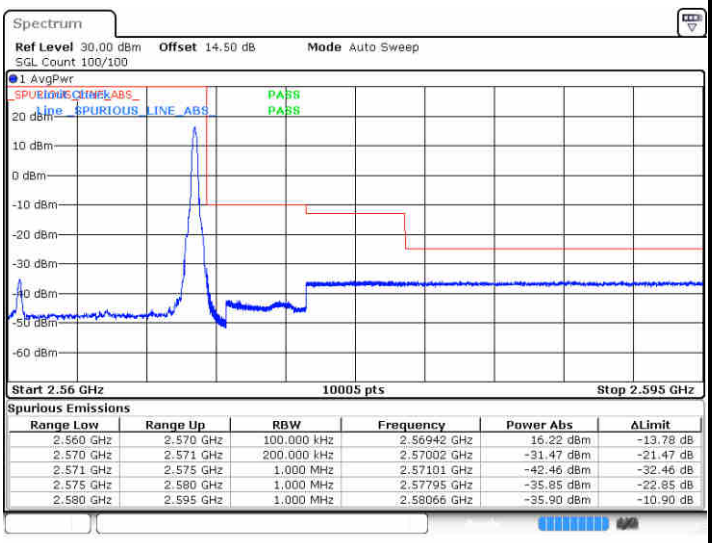



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.47981 GHz | -36.33 dBm | -11.33 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49585 GHz | -35.31 dBm | -22.31 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49610 GHz | -37.48 dBm | -27.48 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -27.48 dBm | -17.48 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50058 GHz | 19.41 dBm | -10.59 dB |

Date: 29.JUN.2020 16:22:28

### Highest Band Edge / 1 RB

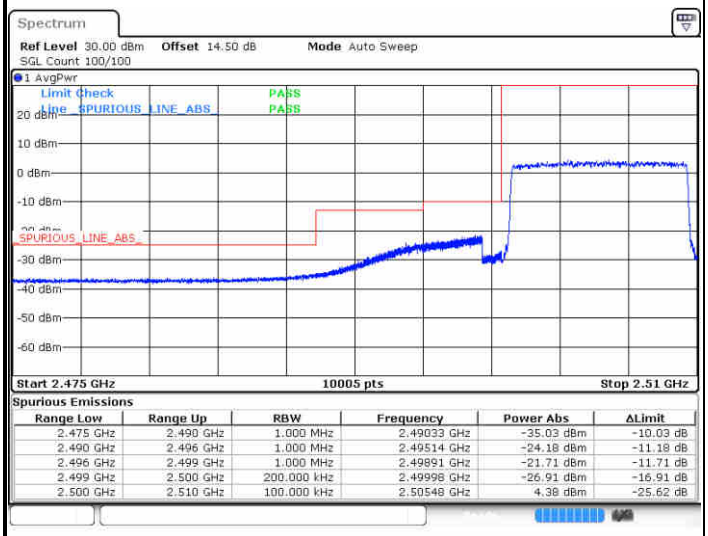



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56942 GHz | 16.22 dBm | -13.78 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57002 GHz | -31.47 dBm | -21.47 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57101 GHz | -42.46 dBm | -32.46 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57795 GHz | -35.85 dBm | -22.85 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58066 GHz | -35.90 dBm | -10.90 dB |

Date: 29.JUN.2020 16:19:23

### Lowest Band Edge / Full RB

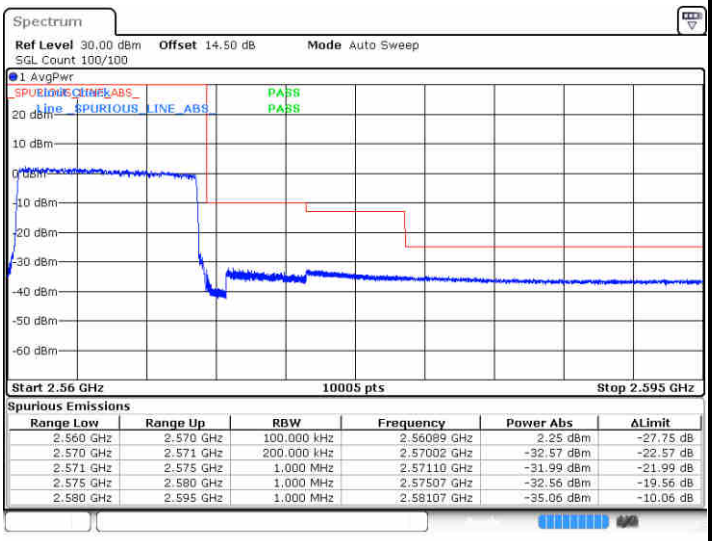



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49033 GHz | -35.03 dBm | -10.03 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49514 GHz | -24.18 dBm | -11.18 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49891 GHz | -21.71 dBm | -11.71 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49998 GHz | -26.91 dBm | -16.91 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50548 GHz | 4.38 dBm | -25.62 dB |

Date: 29.JUN.2020 16:12:49

### Highest Band Edge / Full RB



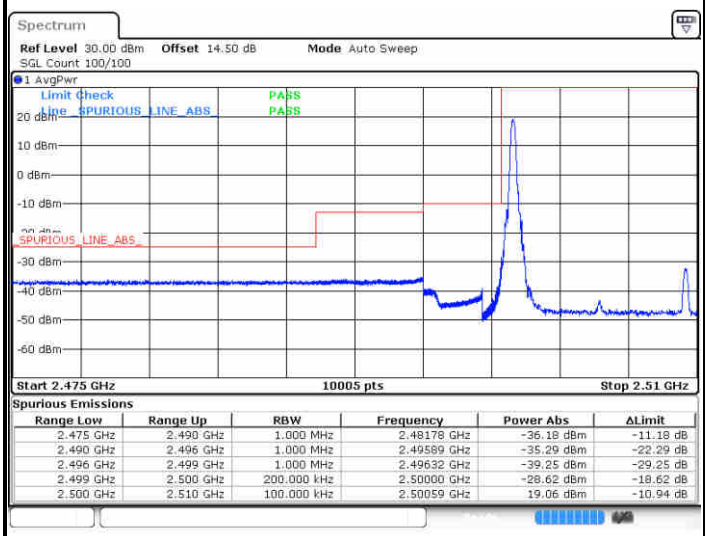

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56089 GHz | 2.25 dBm | -27.75 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57002 GHz | -32.57 dBm | -22.57 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57110 GHz | -31.99 dBm | -21.99 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57507 GHz | -32.56 dBm | -19.56 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58107 GHz | -35.06 dBm | -10.06 dB |

Date: 29.JUN.2020 16:14:33

## LTE Band 7 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

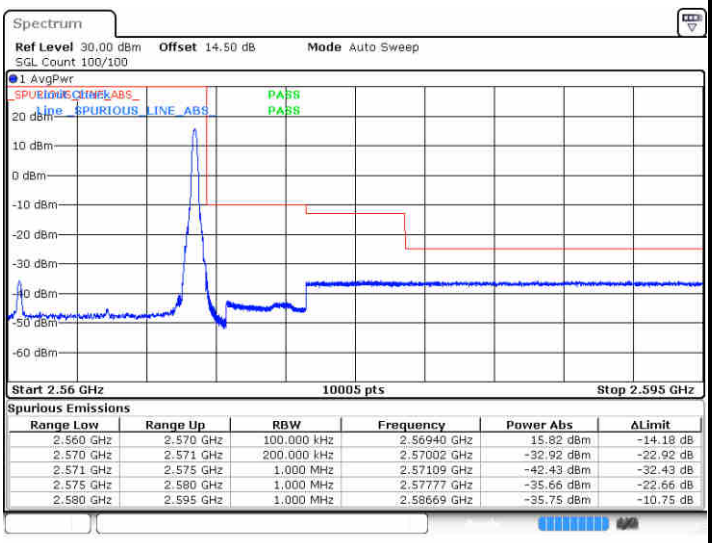



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48178 GHz | -36.18 dBm | -11.18 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49589 GHz | -35.29 dBm | -22.29 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49632 GHz | -39.25 dBm | -29.25 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.50000 GHz | -28.62 dBm | -18.62 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50059 GHz | 19.06 dBm | -10.94 dB |

Date: 29.JUN.2020 16:30:14

### Highest Band Edge / 1 RB

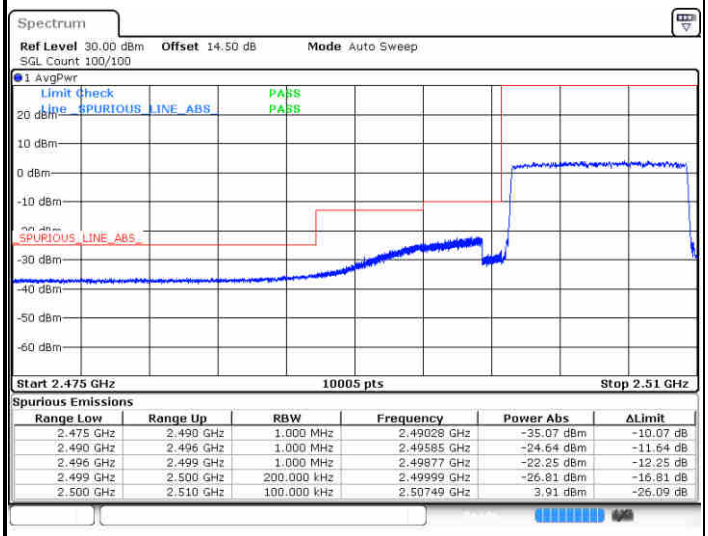



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56940 GHz | 15.82 dBm | -14.18 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57002 GHz | -32.92 dBm | -22.92 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57109 GHz | -42.43 dBm | -32.43 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57777 GHz | -35.66 dBm | -22.66 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58669 GHz | -35.75 dBm | -10.75 dB |

Date: 29.JUN.2020 16:26:32

### Lowest Band Edge / Full RB

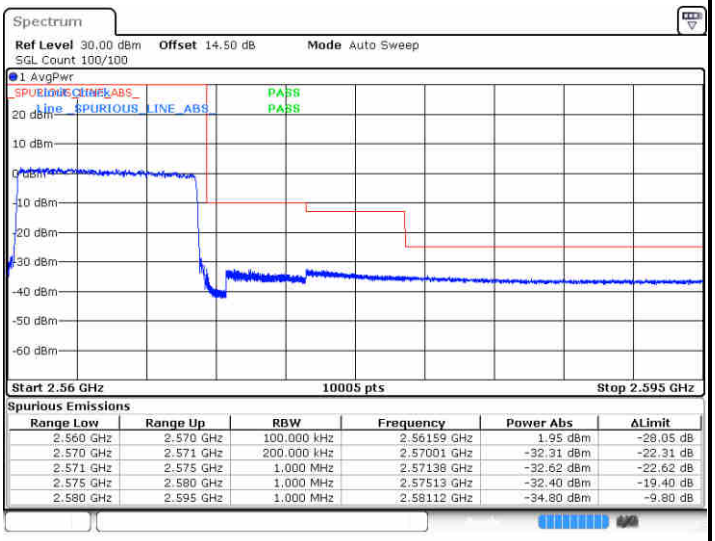



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49028 GHz | -35.07 dBm | -10.07 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49585 GHz | -24.64 dBm | -11.64 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49877 GHz | -22.25 dBm | -12.25 dB |
| 2.499 GHz | 2.500 GHz | 200.000 kHz | 2.49999 GHz | -26.81 dBm | -16.81 dB |
| 2.500 GHz | 2.510 GHz | 100.000 kHz | 2.50749 GHz | 3.91 dBm | -26.09 dB |

Date: 29.JUN.2020 16:23:51

### Highest Band Edge / Full RB



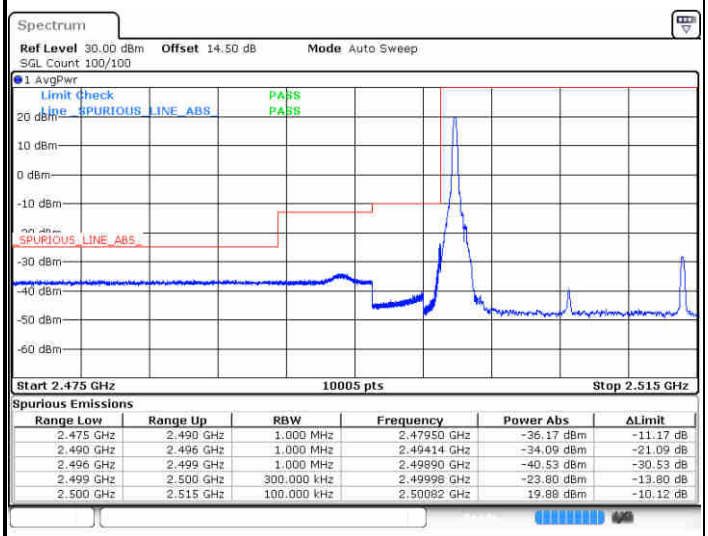

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.560 GHz | 2.570 GHz | 100.000 kHz | 2.56159 GHz | 1.95 dBm | -28.05 dB |
| 2.570 GHz | 2.571 GHz | 200.000 kHz | 2.57001 GHz | -32.31 dBm | -22.31 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57138 GHz | -32.62 dBm | -22.62 dB |
| 2.575 GHz | 2.580 GHz | 1.000 MHz | 2.57513 GHz | -32.40 dBm | -19.40 dB |
| 2.580 GHz | 2.595 GHz | 1.000 MHz | 2.58112 GHz | -34.80 dBm | -9.80 dB |

Date: 29.JUN.2020 16:25:46

## LTE Band 7 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

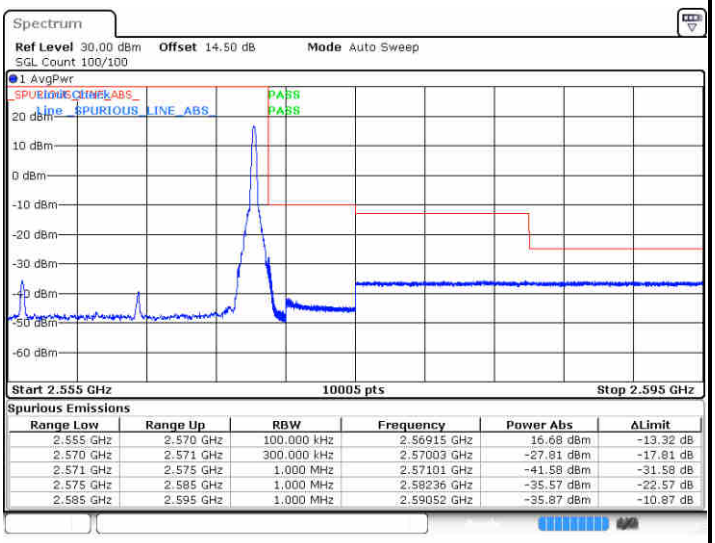



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.47950 GHz | -36.17 dBm | -11.17 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49414 GHz | -34.09 dBm | -21.09 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49890 GHz | -40.53 dBm | -30.53 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49998 GHz | -23.80 dBm | -13.80 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50082 GHz | 19.88 dBm | -10.12 dB |

Date: 29.JUN.2020 16:40:49

### Highest Band Edge / 1 RB

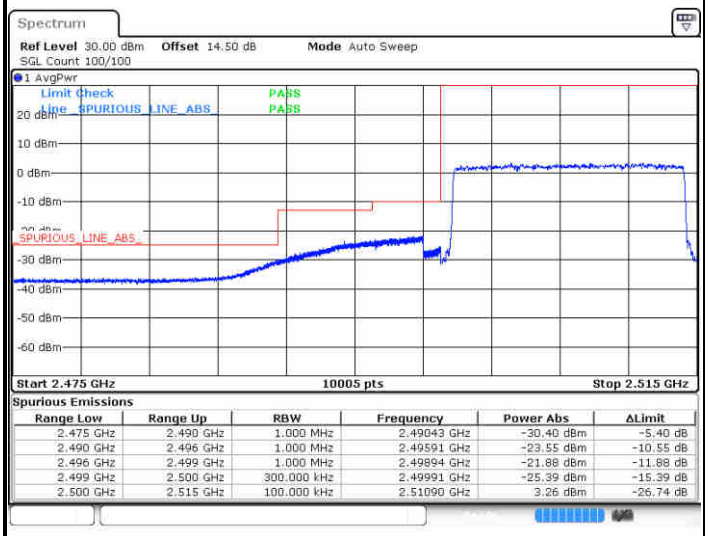



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56915 GHz | 16.68 dBm | -13.32 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57003 GHz | -27.81 dBm | -17.81 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57101 GHz | -41.58 dBm | -31.58 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.58236 GHz | -35.57 dBm | -22.57 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.59052 GHz | -35.87 dBm | -10.87 dB |

Date: 29.JUN.2020 16:36:44

### Lowest Band Edge / Full RB

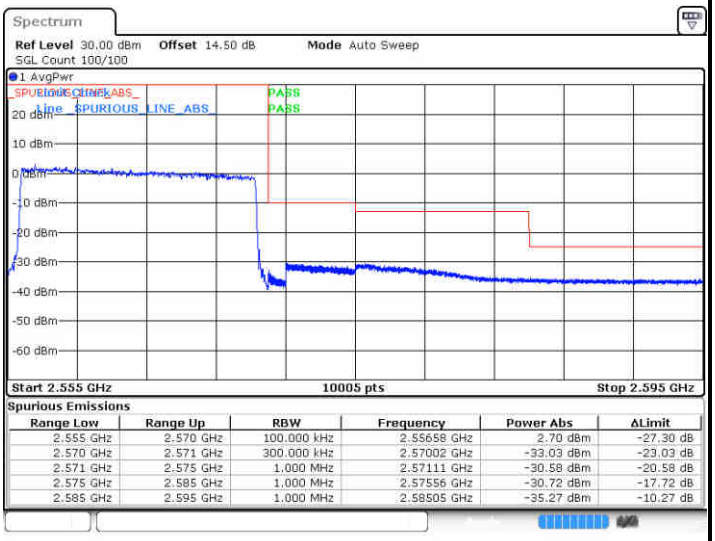



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49043 GHz | -30.40 dBm | -5.40 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49591 GHz | -23.55 dBm | -10.55 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49894 GHz | -21.88 dBm | -11.88 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49991 GHz | -25.39 dBm | -15.39 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.51090 GHz | 3.26 dBm | -26.74 dB |

Date: 29.JUN.2020 16:34:21

### Highest Band Edge / Full RB



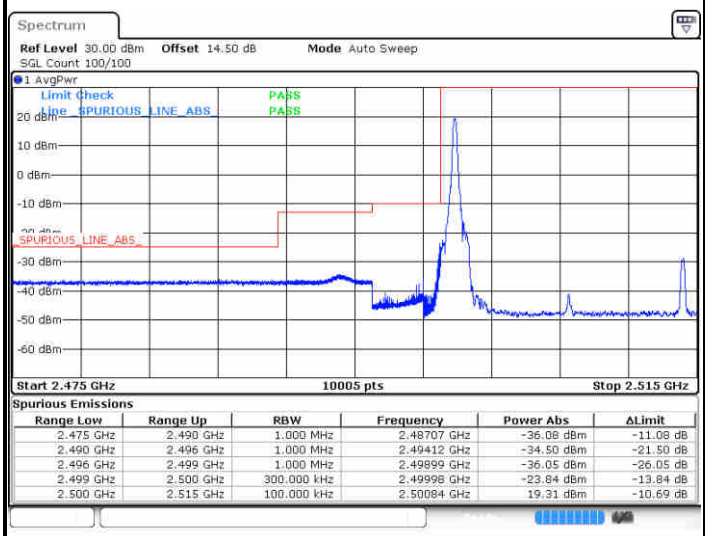

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.55658 GHz | 2.70 dBm | -27.30 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57002 GHz | -33.03 dBm | -23.03 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57111 GHz | -30.58 dBm | -20.58 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57556 GHz | -30.72 dBm | -17.72 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58505 GHz | -35.27 dBm | -10.27 dB |

Date: 29.JUN.2020 16:36:05

## LTE Band 7 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB

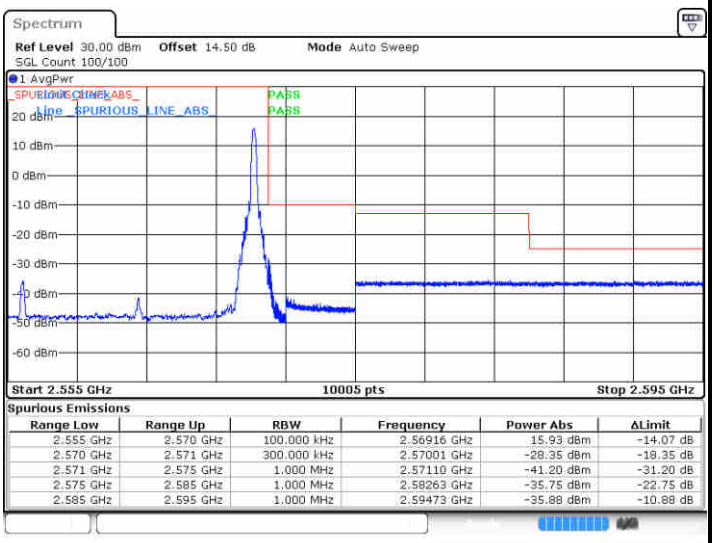



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48707 GHz | -36.08 dBm | -11.08 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49412 GHz | -34.50 dBm | -21.50 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49899 GHz | -36.05 dBm | -26.05 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49998 GHz | -23.84 dBm | -13.84 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50084 GHz | 19.31 dBm | -10.69 dB |

Date: 29.JUN.2020 17:17:17

### Highest Band Edge / 1 RB

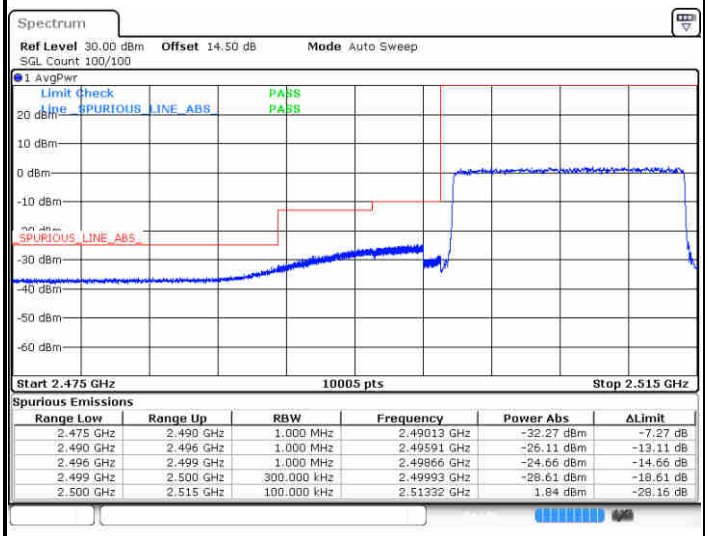



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56916 GHz | 15.93 dBm | -14.07 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57001 GHz | -28.35 dBm | -18.35 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57110 GHz | -41.20 dBm | -31.20 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.58263 GHz | -35.75 dBm | -22.75 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.59473 GHz | -35.88 dBm | -10.88 dB |

Date: 29.JUN.2020 17:13:28

### Lowest Band Edge / Full RB

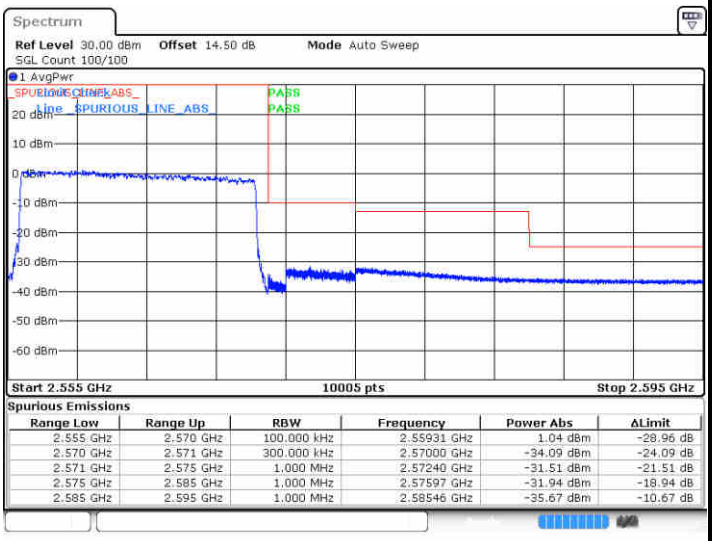



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49013 GHz | -32.27 dBm | -7.27 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49591 GHz | -26.11 dBm | -13.11 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49866 GHz | -24.66 dBm | -14.66 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49993 GHz | -28.61 dBm | -18.61 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.51332 GHz | 1.84 dBm | -28.16 dB |

Date: 29.JUN.2020 17:10:45

### Highest Band Edge / Full RB



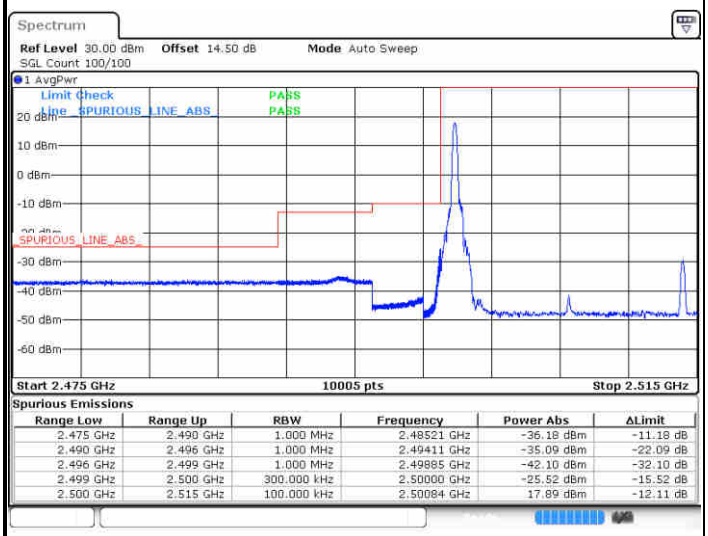

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.55931 GHz | 1.04 dBm | -28.96 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57000 GHz | -34.09 dBm | -24.09 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57240 GHz | -31.51 dBm | -21.51 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57597 GHz | -31.94 dBm | -18.94 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58546 GHz | -35.67 dBm | -10.67 dB |

Date: 29.JUN.2020 17:12:55

## LTE Band 7 / 15MHz / 64QAM

### Lowest Band Edge / 1 RB

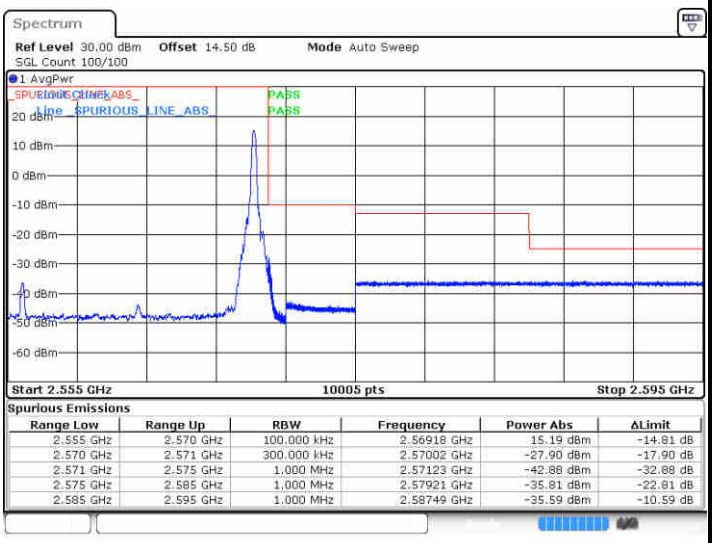



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48521 GHz | -36.18 dBm | -11.18 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49411 GHz | -35.09 dBm | -22.09 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49885 GHz | -42.10 dBm | -32.10 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.50000 GHz | -25.52 dBm | -15.52 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50084 GHz | 17.89 dBm | -12.11 dB |

Date: 29.JUN.2020 17:18:28

### Highest Band Edge / 1 RB

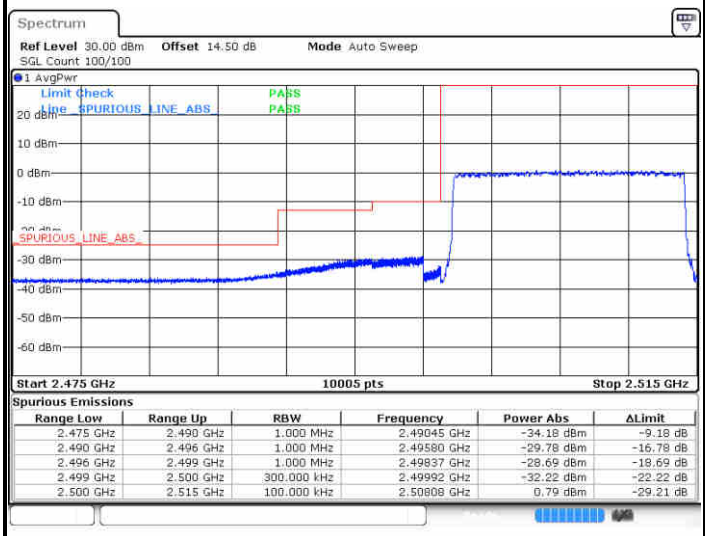



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.56918 GHz | 15.19 dBm | -14.81 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57002 GHz | -27.90 dBm | -17.90 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57123 GHz | -42.88 dBm | -32.88 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57921 GHz | -35.81 dBm | -22.81 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58749 GHz | -35.59 dBm | -10.59 dB |

Date: 29.JUN.2020 17:25:25

### Lowest Band Edge / Full RB

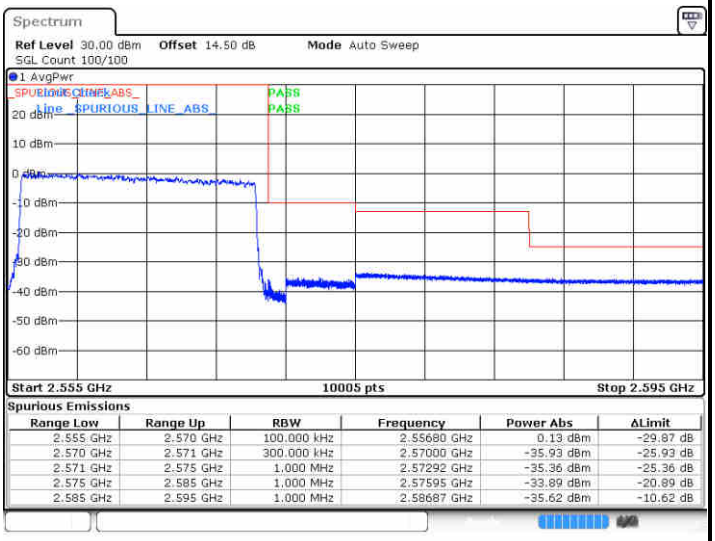



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49045 GHz | -34.18 dBm | -9.18 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49580 GHz | -29.78 dBm | -16.78 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49837 GHz | -28.69 dBm | -18.69 dB |
| 2.499 GHz | 2.500 GHz | 300.000 kHz | 2.49992 GHz | -32.22 dBm | -22.22 dB |
| 2.500 GHz | 2.515 GHz | 100.000 kHz | 2.50808 GHz | 0.79 dBm | -29.21 dB |

Date: 29.JUN.2020 17:29:03

### Highest Band Edge / Full RB



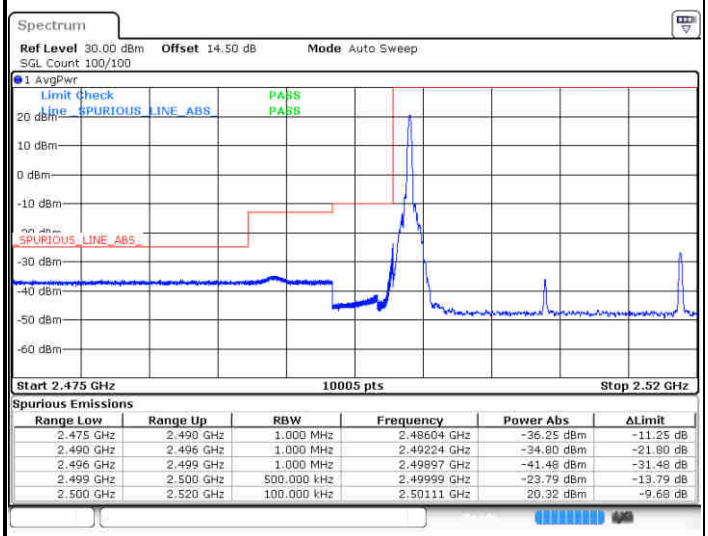

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.555 GHz | 2.570 GHz | 100.000 kHz | 2.55680 GHz | 0.13 dBm | -29.87 dB |
| 2.570 GHz | 2.571 GHz | 300.000 kHz | 2.57000 GHz | -35.93 dBm | -25.93 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57292 GHz | -35.36 dBm | -25.36 dB |
| 2.575 GHz | 2.585 GHz | 1.000 MHz | 2.57595 GHz | -33.89 dBm | -20.89 dB |
| 2.585 GHz | 2.595 GHz | 1.000 MHz | 2.58687 GHz | -35.62 dBm | -10.62 dB |

Date: 29.JUN.2020 17:26:42

## LTE Band 7 / 20MHz / QPSK

### Lowest Band Edge / 1 RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48604 GHz | -36.25 dBm | -11.25 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49224 GHz | -34.80 dBm | -21.80 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49897 GHz | -41.48 dBm | -31.48 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49999 GHz | -23.79 dBm | -13.79 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50111 GHz | 20.32 dBm | -9.68 dB |

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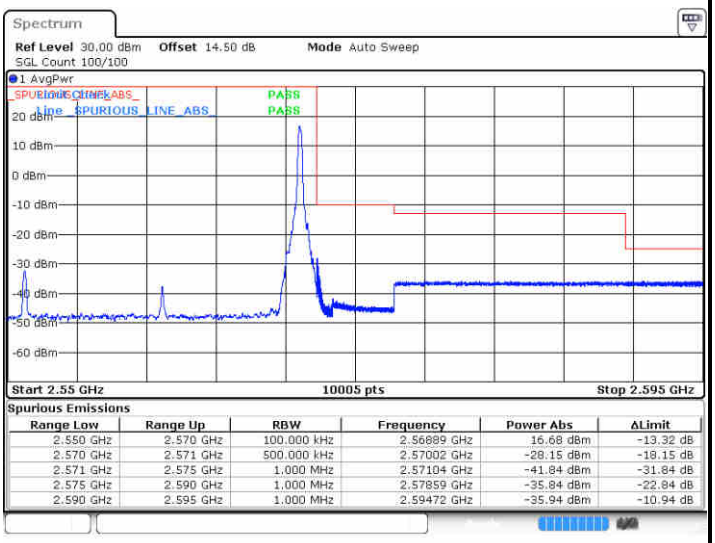
### Highest Band Edge / 1 RB

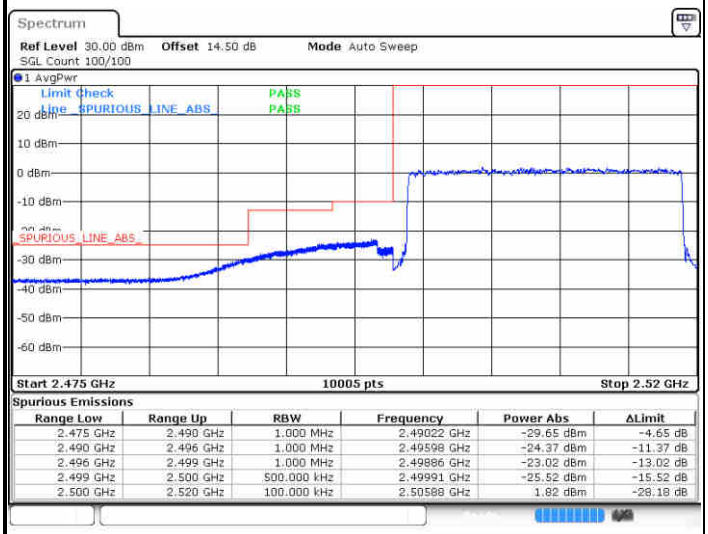



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56889 GHz | 16.68 dBm | -13.32 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57002 GHz | -28.15 dBm | -18.15 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57104 GHz | -41.84 dBm | -31.84 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57859 GHz | -35.84 dBm | -22.84 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59472 GHz | -35.94 dBm | -10.94 dB |

Date: 29.JUN.2020 17:46:12

### Lowest Band Edge / Full RB

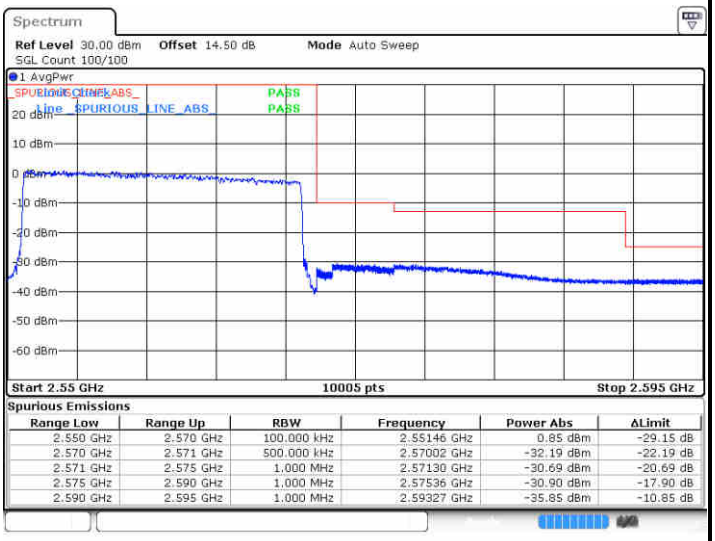



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49022 GHz | -29.65 dBm | -4.65 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49598 GHz | -24.37 dBm | -11.37 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49886 GHz | -23.02 dBm | -13.02 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49991 GHz | -25.52 dBm | -15.52 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50588 GHz | 1.82 dBm | -28.18 dB |

Date: 29.JUN.2020 17:38:22

### Highest Band Edge / Full RB



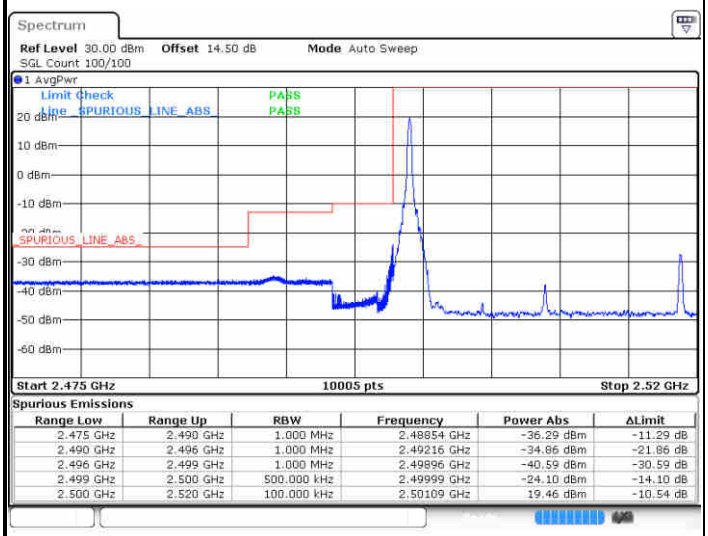

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.55146 GHz | 0.85 dBm | -29.15 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57002 GHz | -32.19 dBm | -22.19 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57130 GHz | -30.69 dBm | -20.69 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57536 GHz | -30.90 dBm | -17.90 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59327 GHz | -35.85 dBm | -10.85 dB |

Date: 29.JUN.2020 17:42:41

## LTE Band 7 / 20MHz / 16QAM

### Lowest Band Edge /1 RB

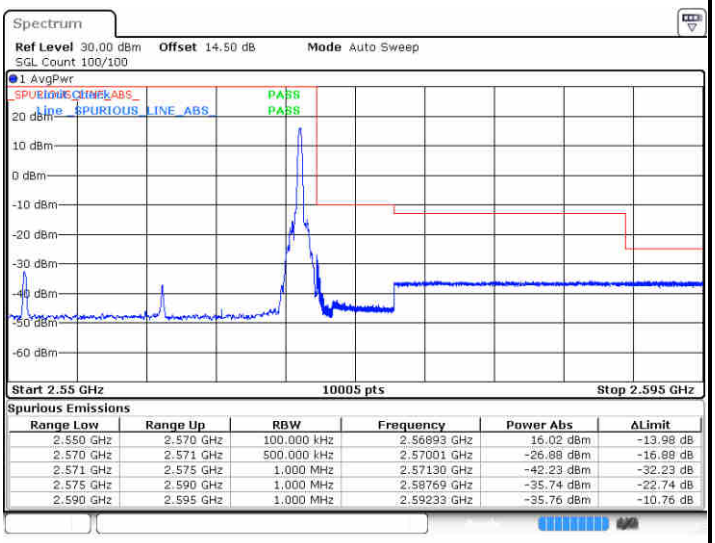



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.48854 GHz | -36.29 dBm | -11.29 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49216 GHz | -34.86 dBm | -21.86 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49896 GHz | -40.59 dBm | -30.59 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49999 GHz | -24.10 dBm | -14.10 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.50109 GHz | 19.46 dBm | -10.54 dB |

Date: 29.JUN.2020 18:02:48

### Highest Band Edge / 1RB

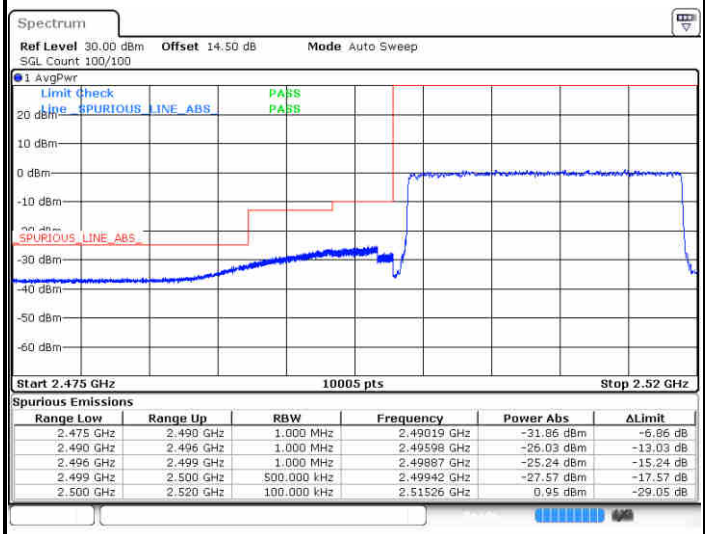



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.56893 GHz | 16.02 dBm | -13.98 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57001 GHz | -26.88 dBm | -16.88 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57130 GHz | -42.23 dBm | -32.23 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.58769 GHz | -35.74 dBm | -22.74 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59233 GHz | -35.76 dBm | -10.76 dB |

Date: 29.JUN.2020 17:58:27

### Lowest Band Edge / Full RB

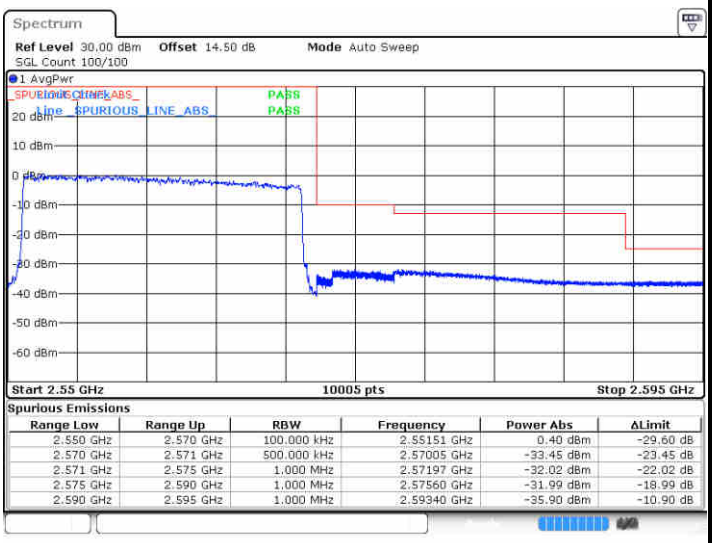



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.475 GHz | 2.490 GHz | 1.000 MHz | 2.49019 GHz | -31.86 dBm | -6.86 dB |
| 2.490 GHz | 2.496 GHz | 1.000 MHz | 2.49598 GHz | -26.03 dBm | -13.03 dB |
| 2.496 GHz | 2.499 GHz | 1.000 MHz | 2.49887 GHz | -25.24 dBm | -15.24 dB |
| 2.499 GHz | 2.500 GHz | 500.000 kHz | 2.49942 GHz | -27.57 dBm | -17.57 dB |
| 2.500 GHz | 2.520 GHz | 100.000 kHz | 2.51526 GHz | 0.95 dBm | -29.05 dB |

Date: 29.JUN.2020 17:54:58

### Highest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.550 GHz | 2.570 GHz | 100.000 kHz | 2.55151 GHz | 0.40 dBm | -29.60 dB |
| 2.570 GHz | 2.571 GHz | 500.000 kHz | 2.57005 GHz | -33.45 dBm | -23.45 dB |
| 2.571 GHz | 2.575 GHz | 1.000 MHz | 2.57197 GHz | -32.02 dBm | -22.02 dB |
| 2.575 GHz | 2.590 GHz | 1.000 MHz | 2.57560 GHz | -31.99 dBm | -18.99 dB |
| 2.590 GHz | 2.595 GHz | 1.000 MHz | 2.59340 GHz | -35.90 dBm | -10.90 dB |

Date: 29.JUN.2020 17:57:14