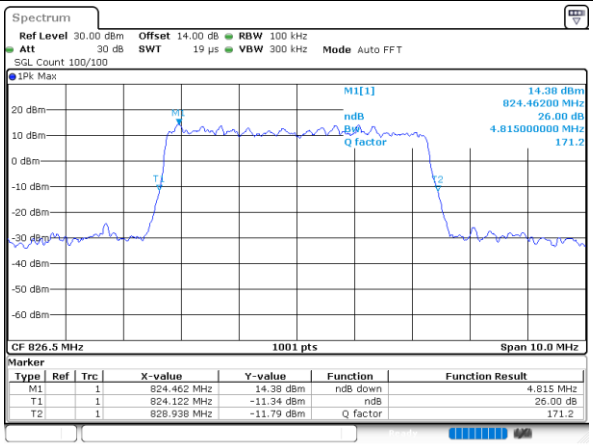
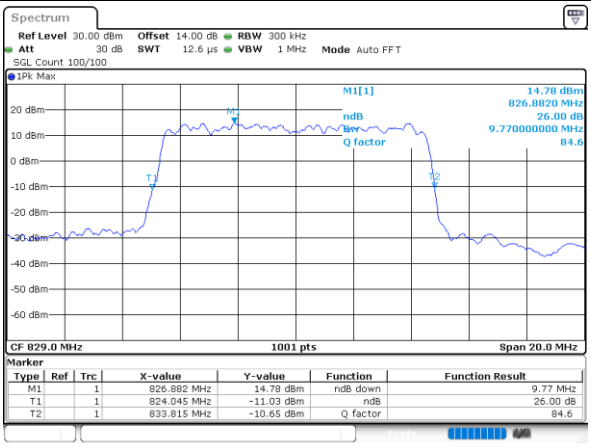
## LTE Band 5

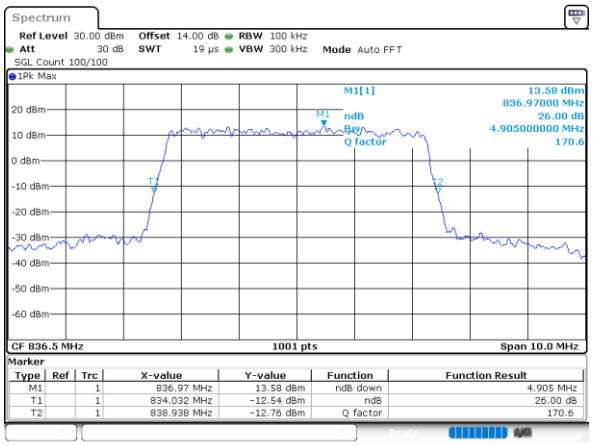
### Lowest Channel / 5MHz / 64QAM



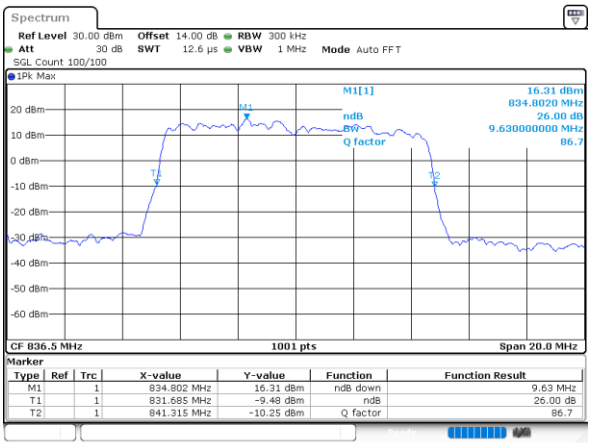

### Lowest Channel / 10MHz / 64QAM



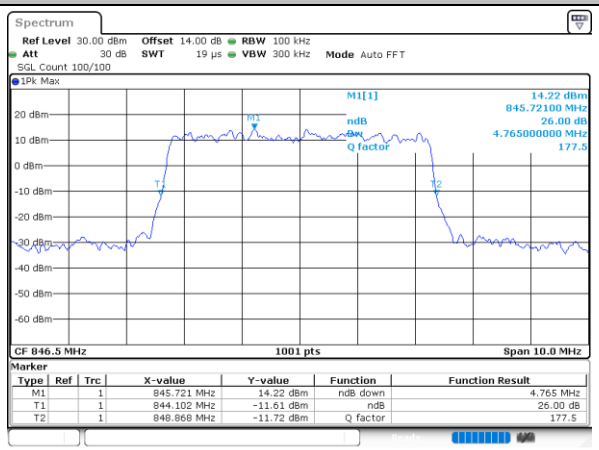

### Middle Channel / 5MHz / 64QAM



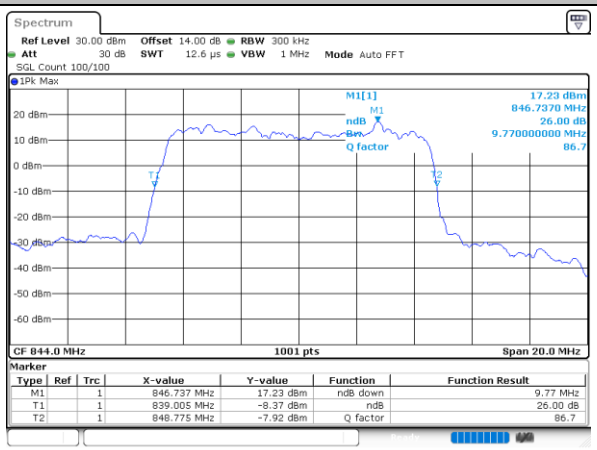

### Middle Channel / 10MHz / 64QAM




### Highest Channel / 5MHz / 64QAM




### Highest Channel / 10MHz / 64QAM

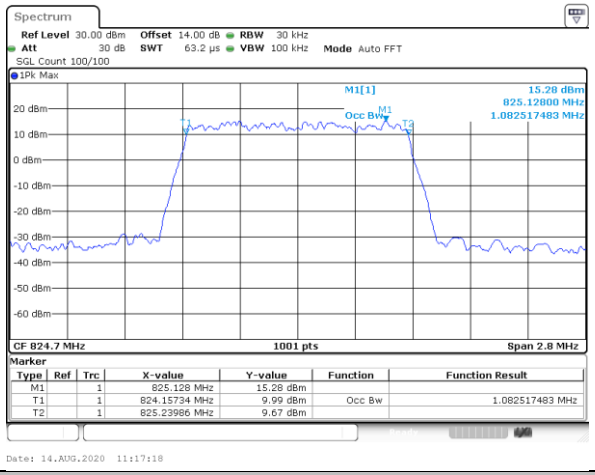


# Occupied Bandwidth

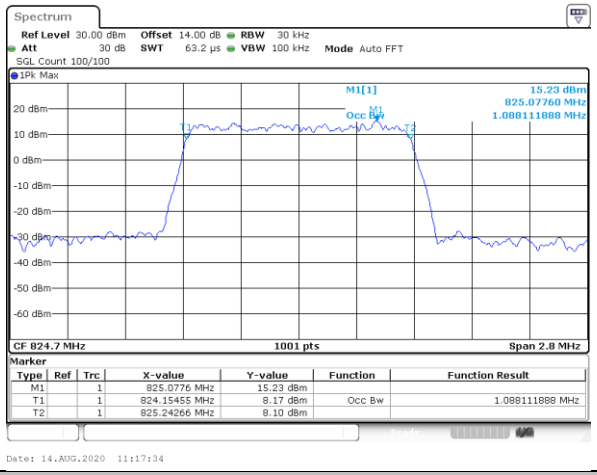
| Mode | LTE Band 5 : 99%OBW(MHz) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.08 | 1.09 | 2.72 | 2.72 | 4.49 | 4.51 | 9.01 | 9.03 | - | - | - | - |
| Middle CH | 1.09 | 1.09 | 2.70 | 2.73 | 4.49 | 4.48 | 8.99 | 8.89 | - | - | - | - |
| Highest CH | 1.08 | 1.09 | 2.72 | 2.73 | 4.48 | 4.49 | 9.03 | 8.99 | - | - | - | - |
| Mode | LTE Band 5 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.09 | - | 2.73 | - | 4.50 | - | 9.01 | - | - | - | - | - |
| Middle CH | 1.09 | - | 2.73 | - | 4.48 | - | 8.99 | - | - | - | - | - |
| Highest CH | 1.09 | - | 2.75 | - | 4.49 | - | 8.97 | - | - | - | - | - |

## LTE Band 5

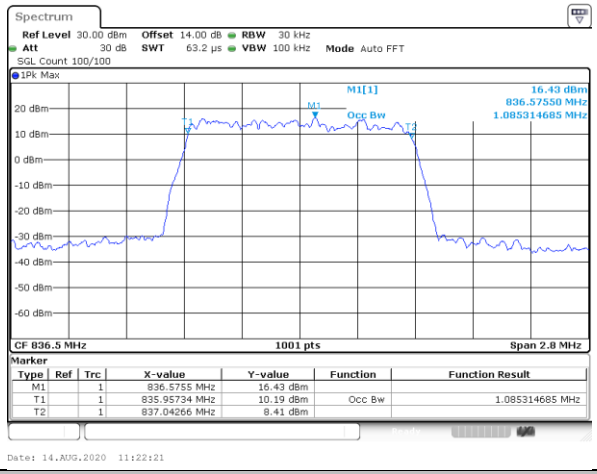
### Lowest Channel / 1.4MHz / QPSK



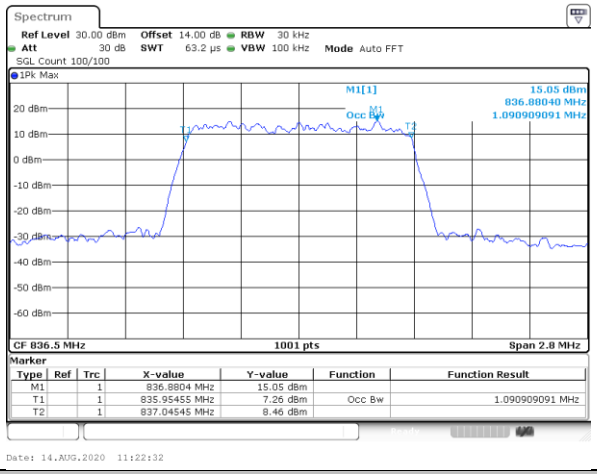

### Lowest Channel / 1.4MHz / 16QAM



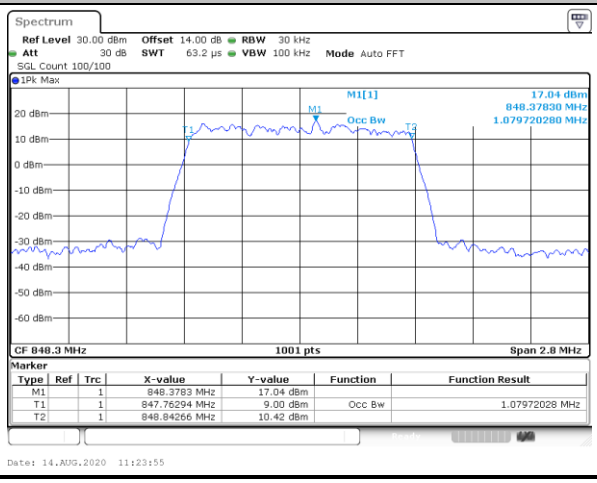

### Middle Channel / 1.4MHz / QPSK



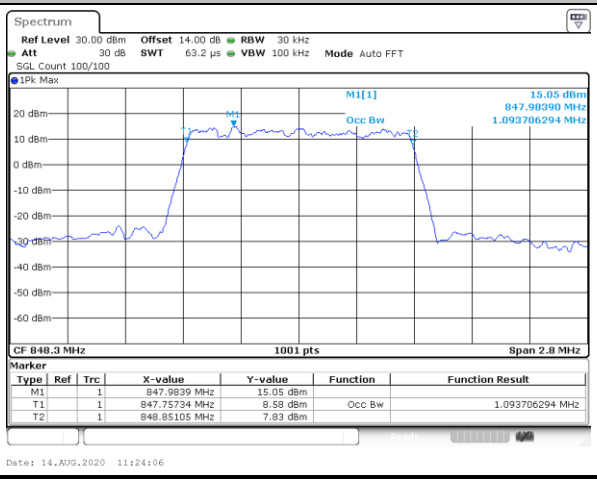

### Middle Channel / 1.4MHz / 16QAM




### Highest Channel / 1.4MHz / QPSK

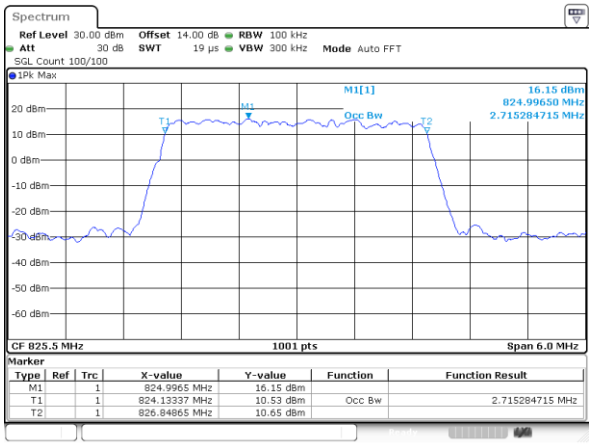



### Highest Channel / 1.4MHz / 16QAM

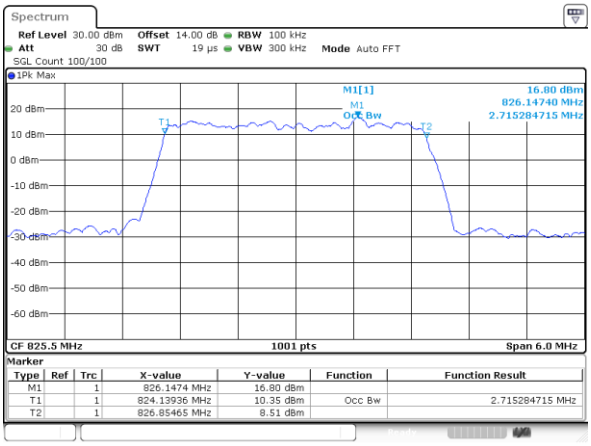


## LTE Band 5

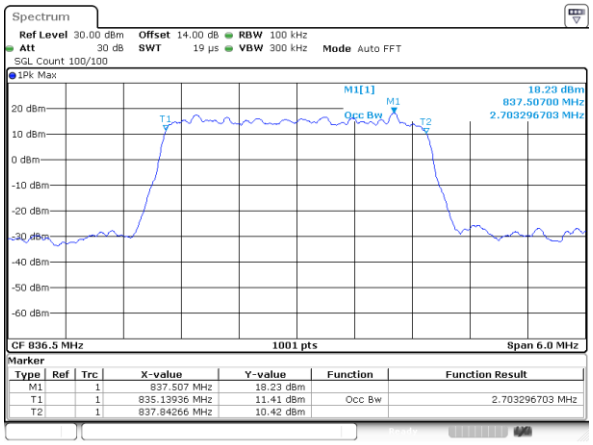
### Lowest Channel / 3MHz / QPSK



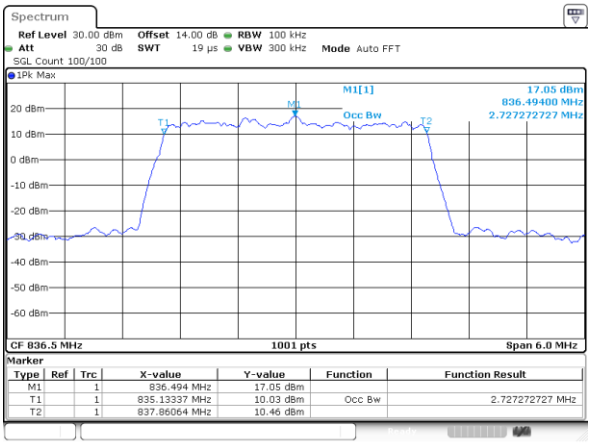

### Lowest Channel / 3MHz / 16QAM



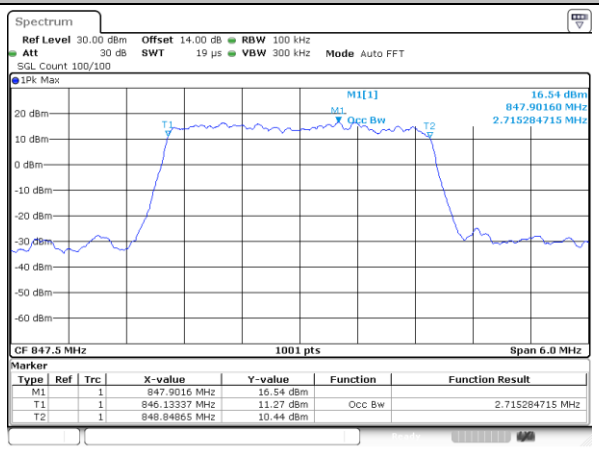

### Middle Channel / 3MHz / QPSK



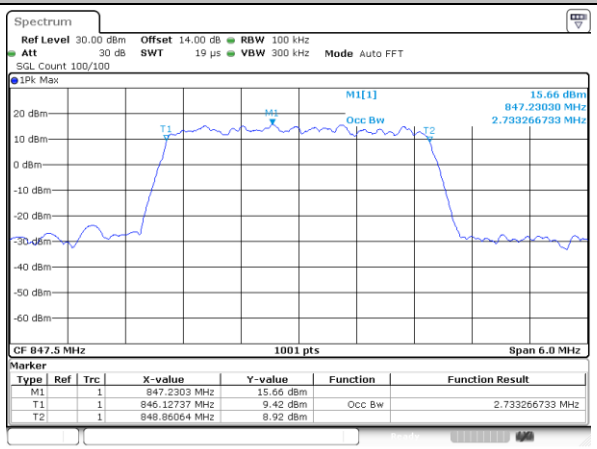

### Middle Channel / 3MHz / 16QAM




### Highest Channel / 3MHz / QPSK

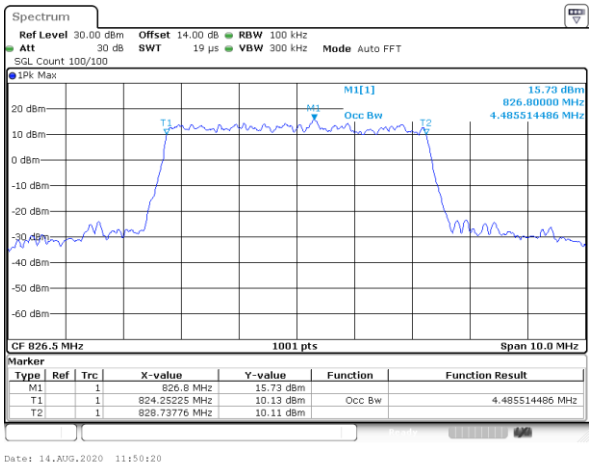



### Highest Channel / 3MHz / 16QAM

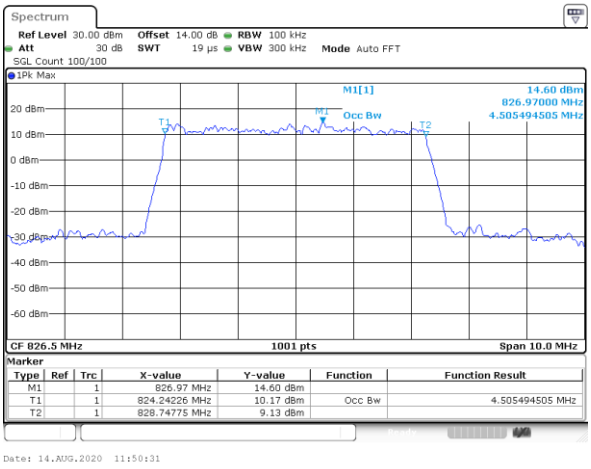


## LTE Band 5

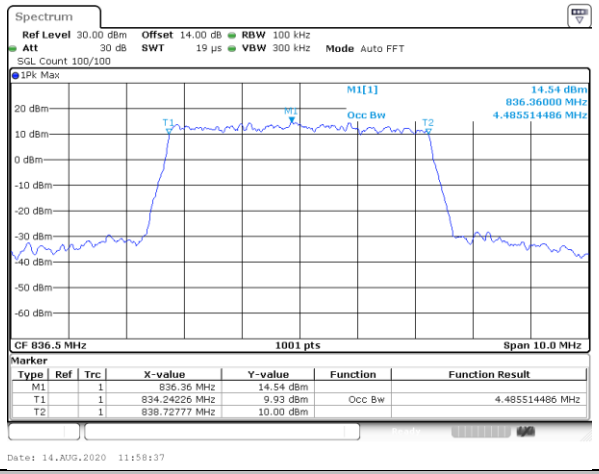
### Lowest Channel / 5MHz / QPSK



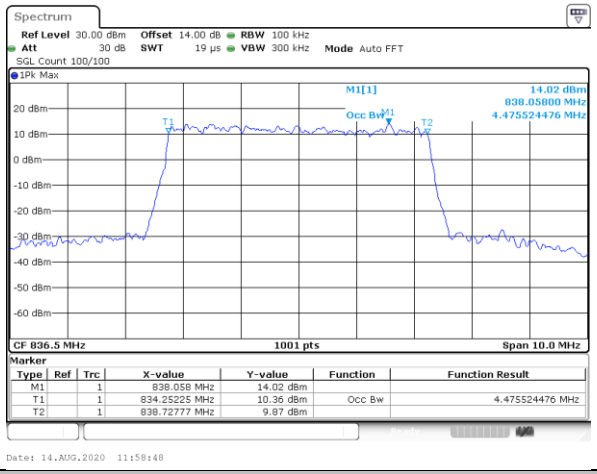

### Lowest Channel / 5MHz / 16QAM



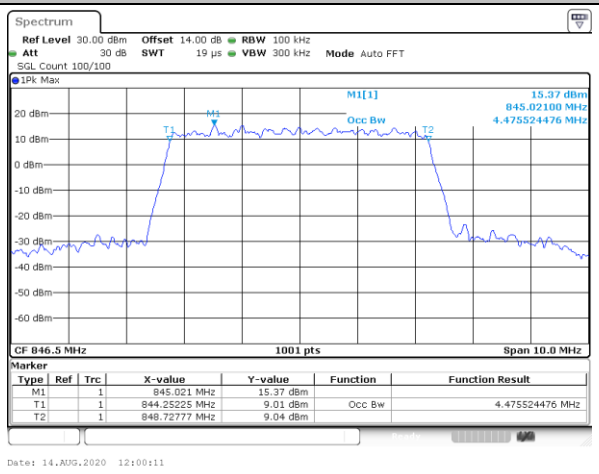

### Middle Channel / 5MHz / QPSK



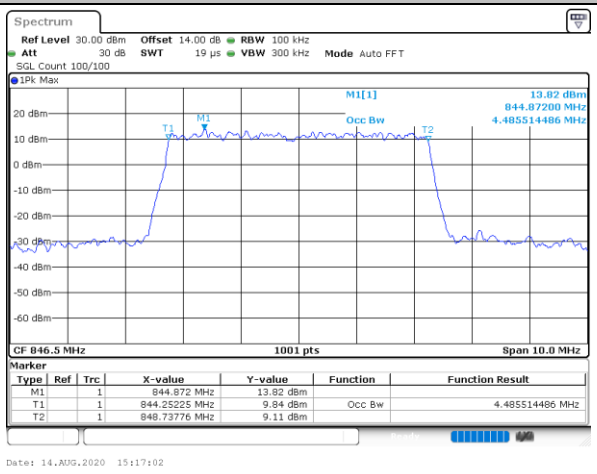

### Middle Channel / 5MHz / 16QAM




### Highest Channel / 5MHz / QPSK

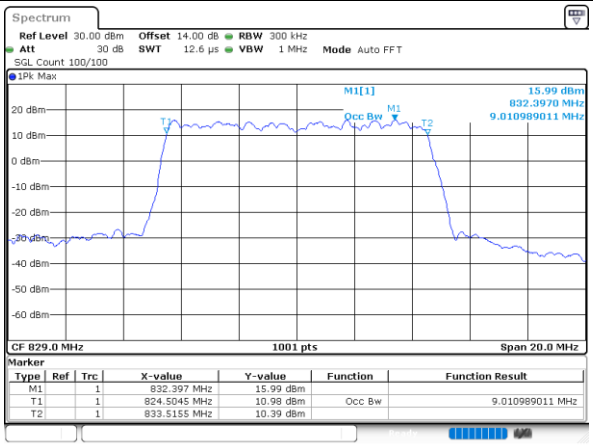



### Highest Channel / 5MHz / 16QAM

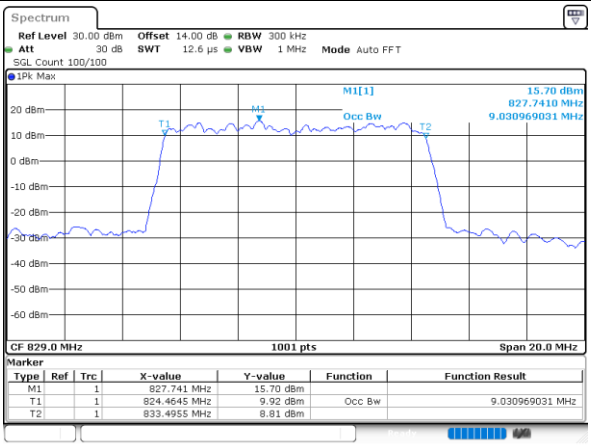


## LTE Band 5

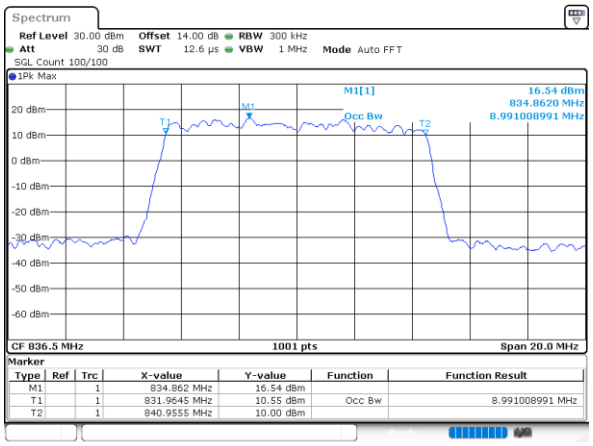
### Lowest Channel / 10MHz / QPSK



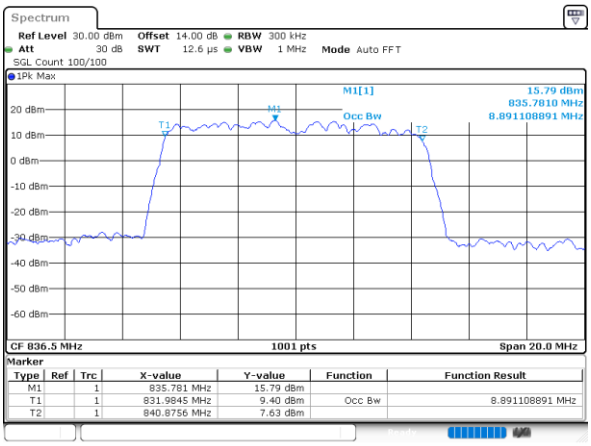

### Lowest Channel / 10MHz / 16QAM



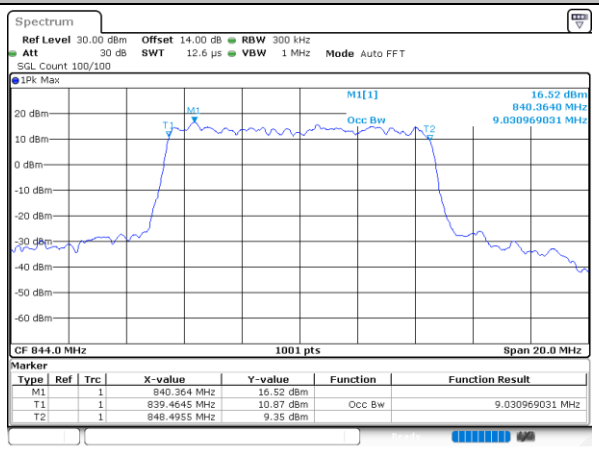

### Middle Channel / 10MHz / QPSK



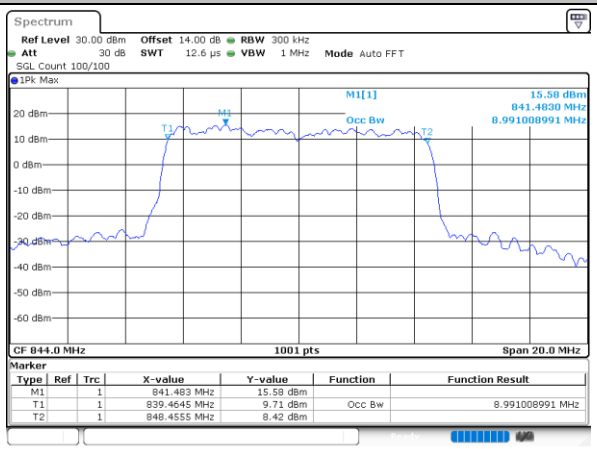

### Middle Channel / 10MHz / 16QAM




### Highest Channel / 10MHz / QPSK

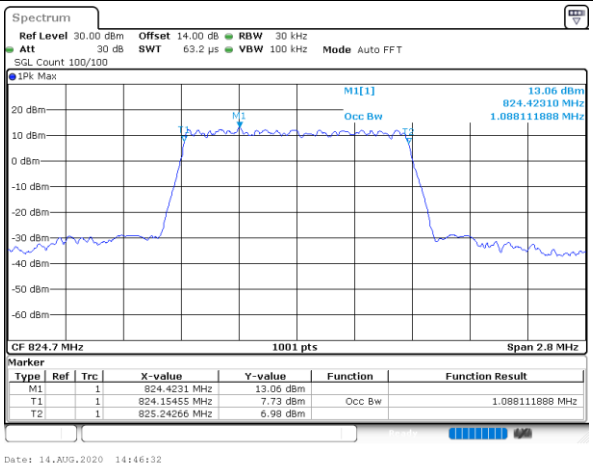



### Highest Channel / 10MHz / 16QAM

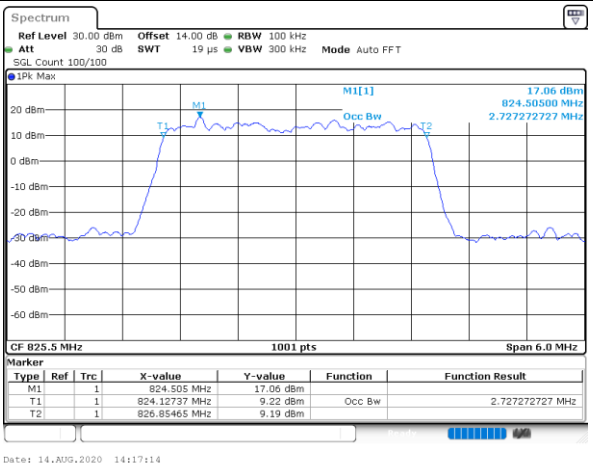


## LTE Band 5

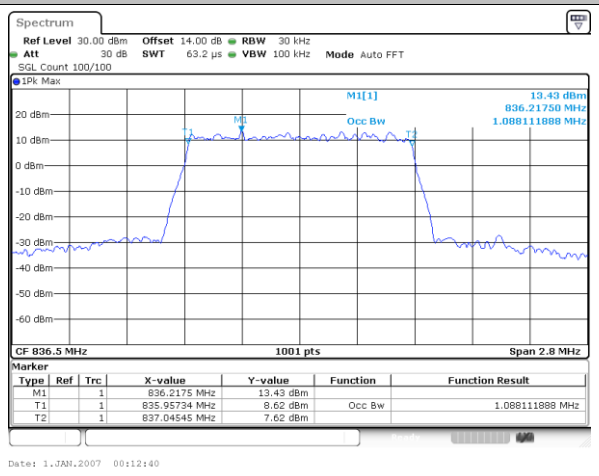
### Lowest Channel / 1.4MHz / 64QAM



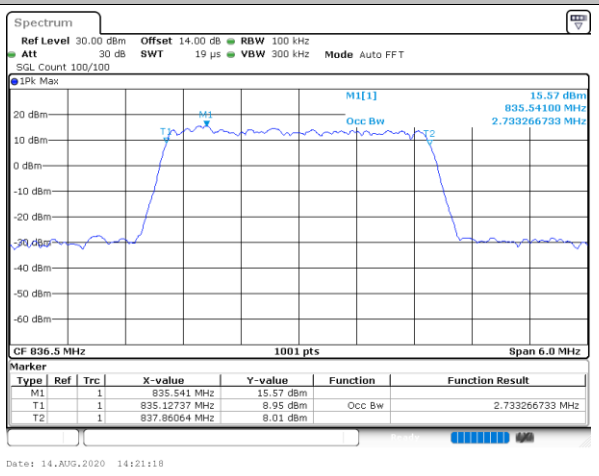

### Lowest Channel / 3MHz / 64QAM



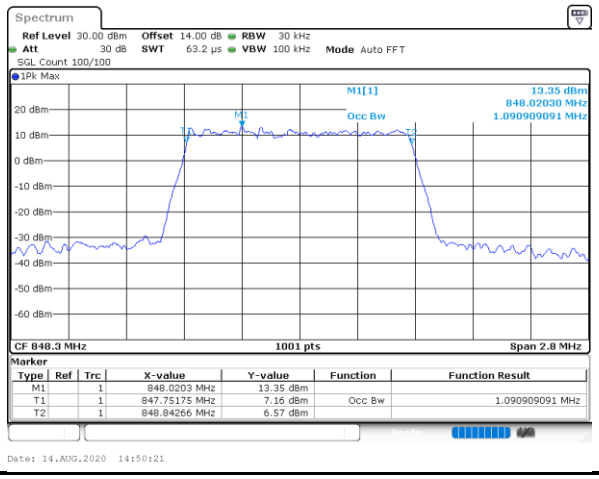

### Middle Channel / 1.4MHz / 64QAM



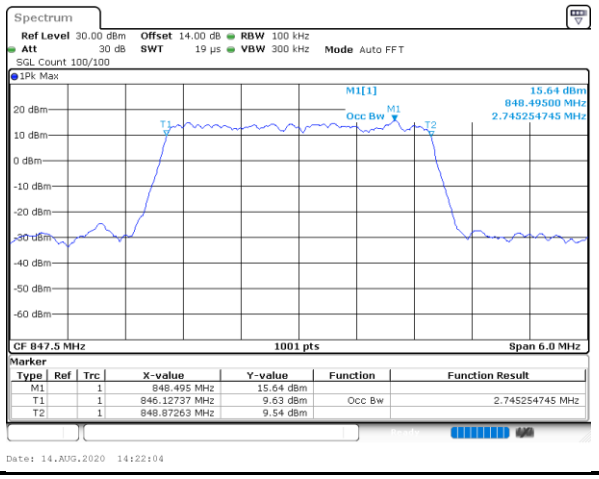

### Middle Channel / 3MHz / 64QAM




### Highest Channel / 1.4MHz / 64QAM

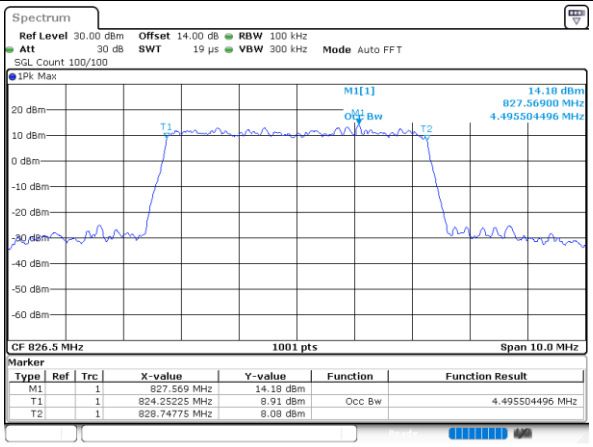



### Highest Channel / 3MHz / 64QAM

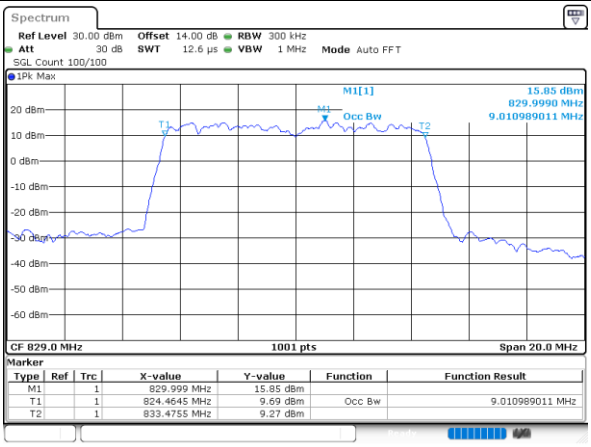


## LTE Band 5

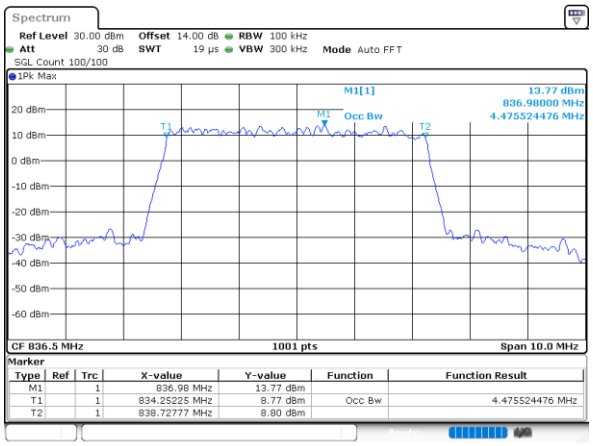
### Lowest Channel / 5MHz / 64QAM



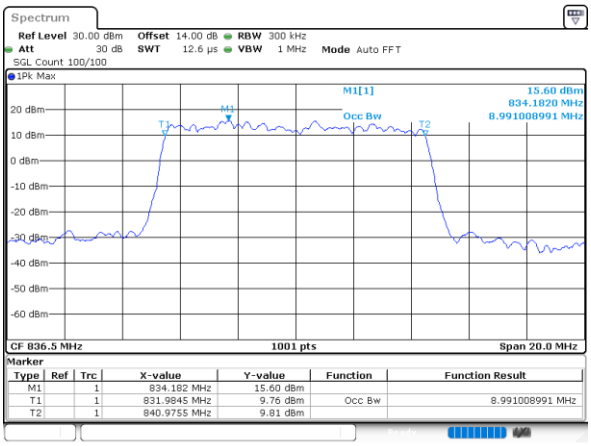

### Lowest Channel / 10MHz / 64QAM



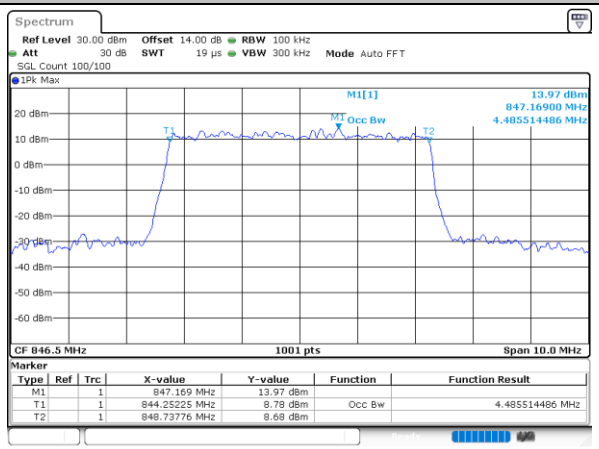

### Middle Channel / 5MHz / 64QAM



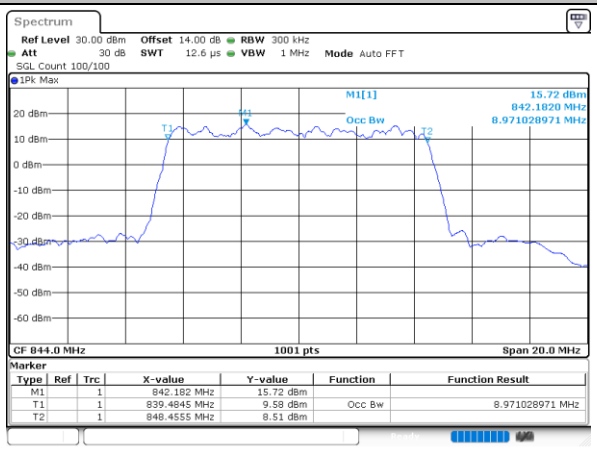

### Middle Channel / 10MHz / 64QAM




### Highest Channel / 5MHz / 64QAM



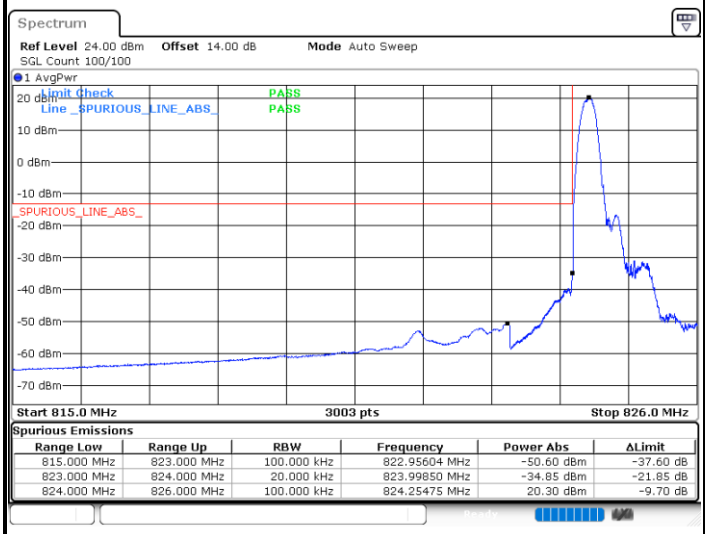

### Highest Channel / 10MHz / 64QAM



# Conducted Band Edge

## LTE Band 5 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB

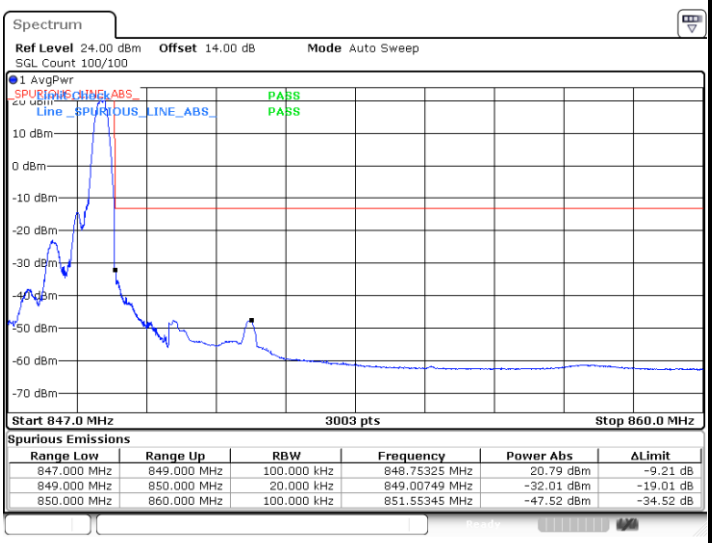



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.95604 MHz | -50.60 dBm | -37.60 dB |
| 823.000 MHz | 824.000 MHz | 20.000 kHz | 823.99850 MHz | -34.85 dBm | -21.85 dB |
| 824.000 MHz | 826.000 MHz | 100.000 kHz | 824.25475 MHz | 20.30 dBm | -9.70 dB |

Date: 14.AUG.2020 15:06:37

### Highest Band Edge / 1RB

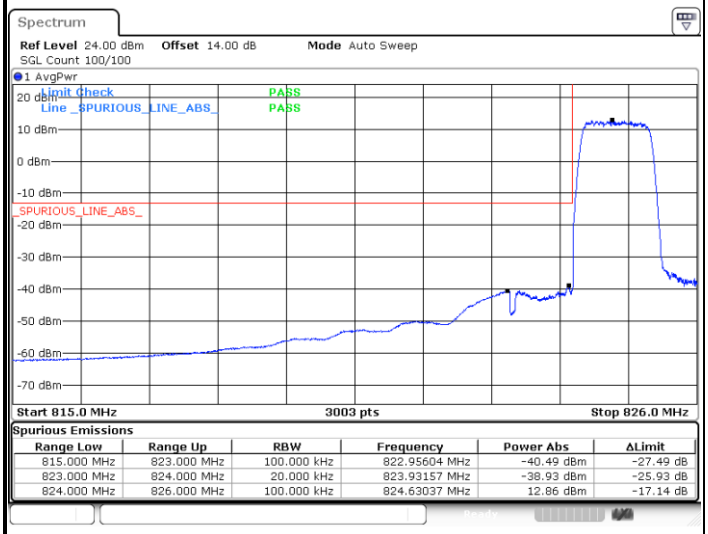



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 847.000 MHz | 849.000 MHz | 100.000 kHz | 848.75325 MHz | 20.79 dBm | -9.21 dB |
| 849.000 MHz | 850.000 MHz | 20.000 kHz | 849.00749 MHz | -32.01 dBm | -19.01 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 851.55345 MHz | -47.52 dBm | -34.52 dB |

Date: 14.AUG.2020 11:29:30

### Lowest Band Edge / Full RB

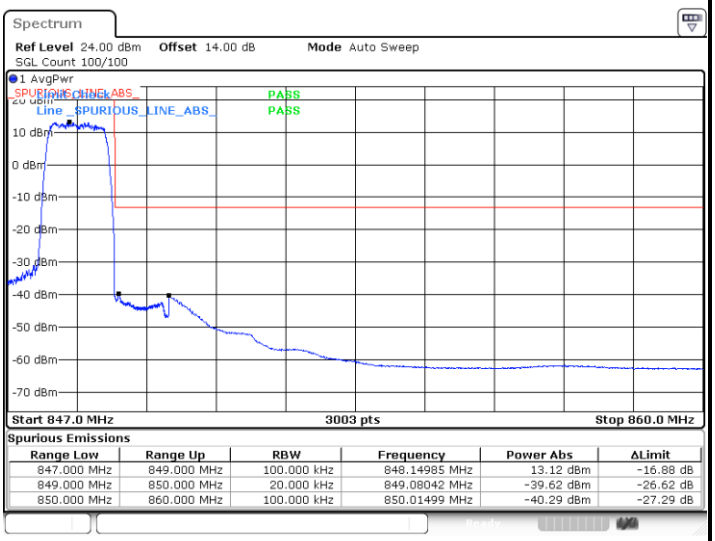



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.95604 MHz | -40.49 dBm | -27.49 dB |
| 823.000 MHz | 824.000 MHz | 20.000 kHz | 823.93157 MHz | -38.93 dBm | -25.93 dB |
| 824.000 MHz | 826.000 MHz | 100.000 kHz | 824.63037 MHz | 12.86 dBm | -17.14 dB |

Date: 14.AUG.2020 11:19:39

### Highest Band Edge / Full RB



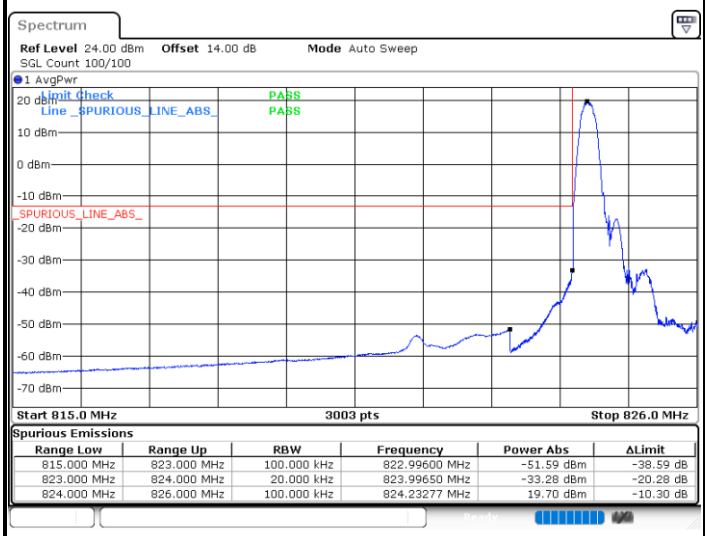

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 847.000 MHz | 849.000 MHz | 100.000 kHz | 848.14985 MHz | 13.12 dBm | -16.88 dB |
| 849.000 MHz | 850.000 MHz | 20.000 kHz | 849.08042 MHz | -39.62 dBm | -26.62 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.01499 MHz | -40.29 dBm | -27.29 dB |

Date: 14.AUG.2020 11:26:08

## LTE Band 5 / 1.4MHz / 16QAM

### Lowest Band Edge / 1 RB

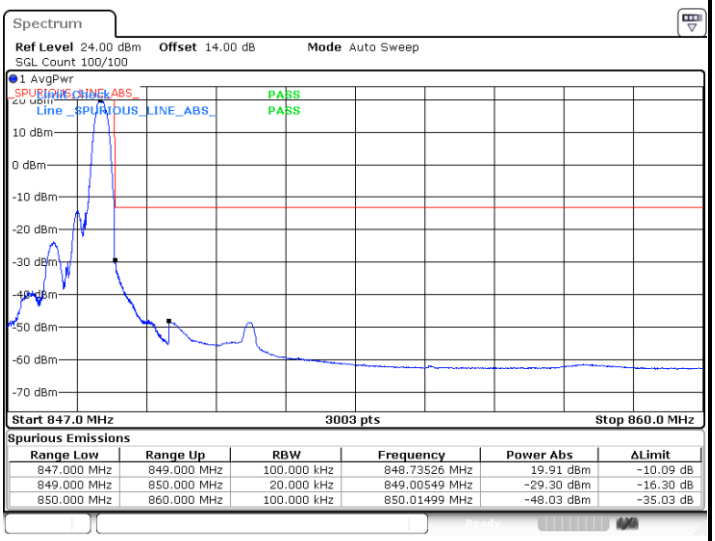



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.99600 MHz | -51.59 dBm | -38.59 dB |
| 823.000 MHz | 824.000 MHz | 20.000 kHz | 823.99650 MHz | -33.28 dBm | -20.28 dB |
| 824.000 MHz | 826.000 MHz | 100.000 kHz | 824.23277 MHz | 19.70 dBm | -10.30 dB |

Date: 14.AUG.2020 15:09:21

### Highest Band Edge / 1 RB

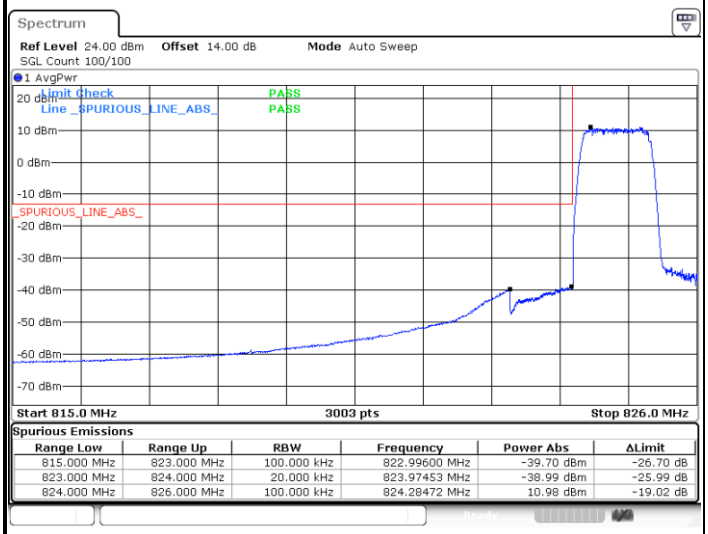



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 847.000 MHz | 849.000 MHz | 100.000 kHz | 848.73526 MHz | 19.91 dBm | -10.09 dB |
| 849.000 MHz | 850.000 MHz | 20.000 kHz | 849.00549 MHz | -29.30 dBm | -16.30 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.01499 MHz | -48.03 dBm | -35.03 dB |

Date: 14.AUG.2020 11:31:10

### Lowest Band Edge / Full RB

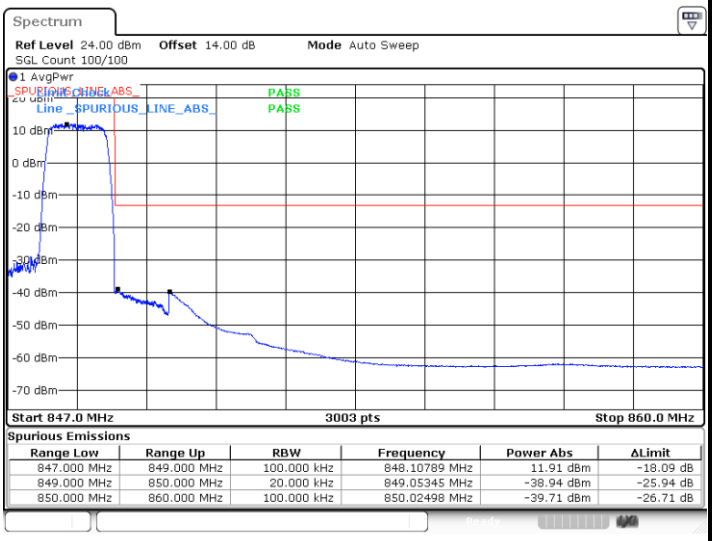



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.99600 MHz | -39.70 dBm | -26.70 dB |
| 823.000 MHz | 824.000 MHz | 20.000 kHz | 823.97453 MHz | -38.99 dBm | -25.99 dB |
| 824.000 MHz | 826.000 MHz | 100.000 kHz | 824.28472 MHz | 10.98 dBm | -19.02 dB |

Date: 14.AUG.2020 11:21:20

### Highest Band Edge / Full RB



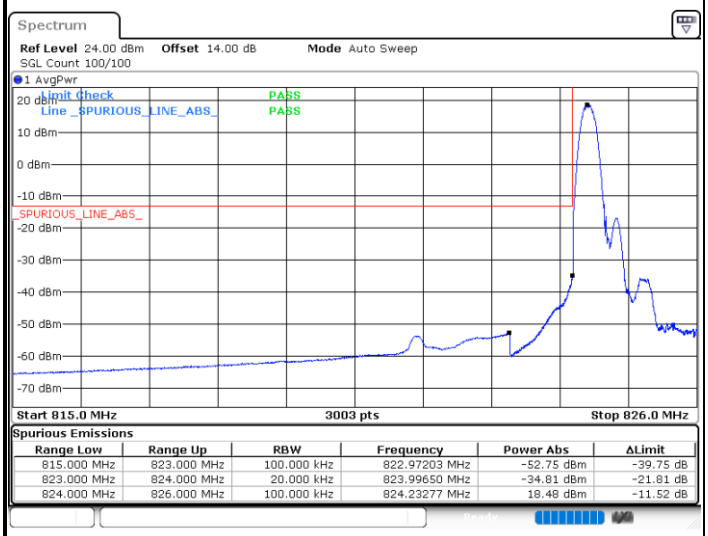

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 847.000 MHz | 849.000 MHz | 100.000 kHz | 848.10789 MHz | 11.91 dBm | -18.09 dB |
| 849.000 MHz | 850.000 MHz | 20.000 kHz | 849.05345 MHz | -38.94 dBm | -25.94 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.02498 MHz | -39.71 dBm | -26.71 dB |

Date: 14.AUG.2020 11:27:49

## LTE Band 5 / 1.4MHz / 64QAM

### Lowest Band Edge / 1 RB

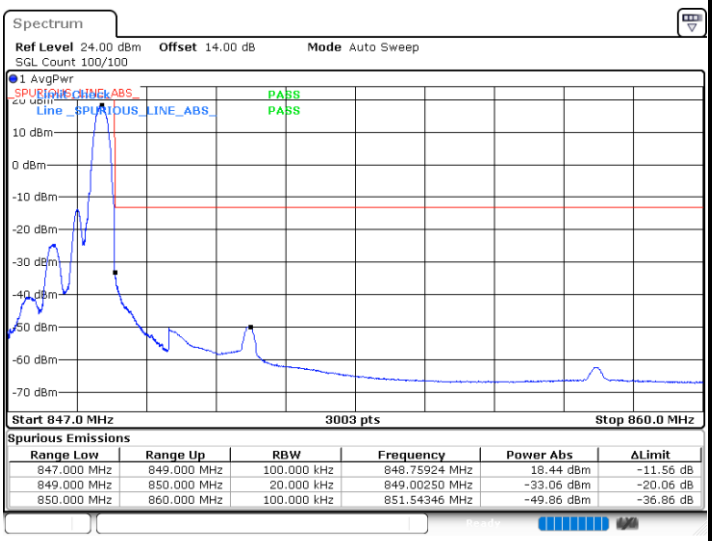



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.97203 MHz | -52.75 dBm | -39.75 dB |
| 823.000 MHz | 824.000 MHz | 20.000 kHz | 823.99650 MHz | -34.81 dBm | -21.81 dB |
| 824.000 MHz | 826.000 MHz | 100.000 kHz | 824.23277 MHz | 18.48 dBm | -11.52 dB |

Date: 14.AUG.2020 15:11:23

### Highest Band Edge / 1 RB

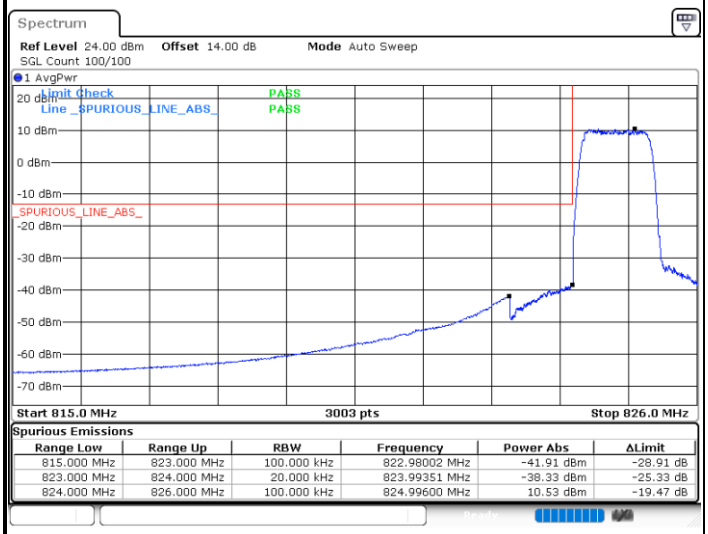



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 847.000 MHz | 849.000 MHz | 100.000 kHz | 848.75924 MHz | 18.44 dBm | -11.56 dB |
| 849.000 MHz | 850.000 MHz | 20.000 kHz | 849.00250 MHz | -33.06 dBm | -20.06 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 851.54346 MHz | -49.86 dBm | -36.86 dB |

Date: 14.AUG.2020 14:53:51

### Lowest Band Edge / Full RB

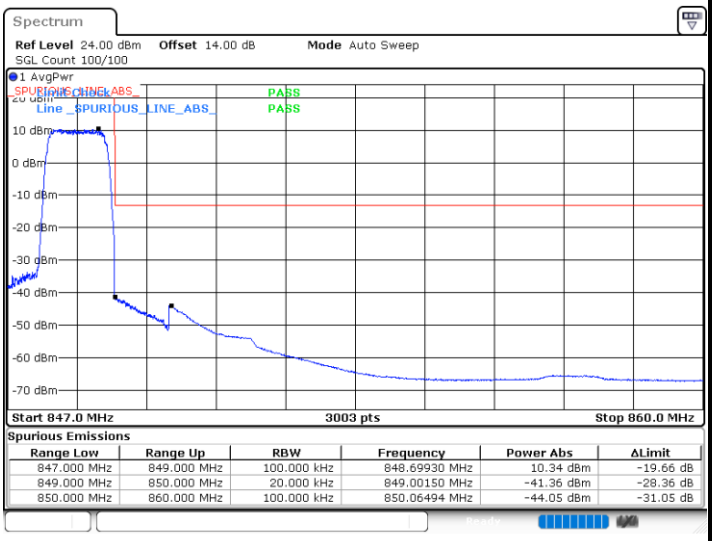



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.98002 MHz | -41.91 dBm | -28.91 dB |
| 823.000 MHz | 824.000 MHz | 20.000 kHz | 823.99351 MHz | -38.33 dBm | -25.33 dB |
| 824.000 MHz | 826.000 MHz | 100.000 kHz | 824.99600 MHz | 10.53 dBm | -19.47 dB |

Date: 14.AUG.2020 14:48:23

### Highest Band Edge / Full RB



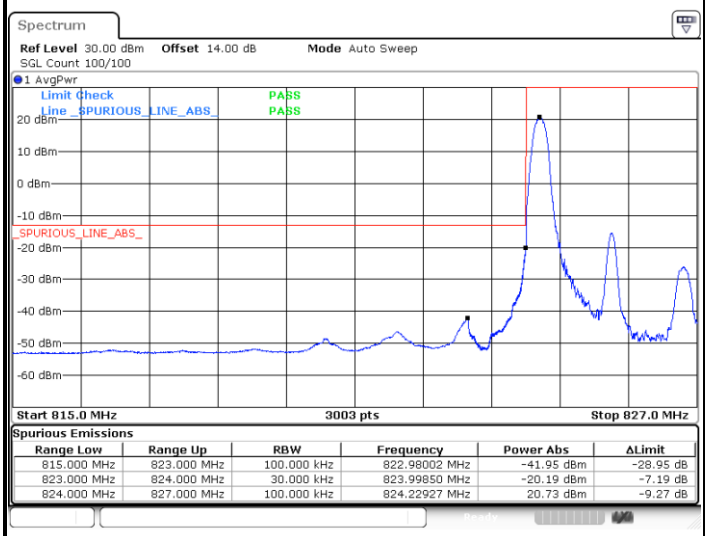

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 847.000 MHz | 849.000 MHz | 100.000 kHz | 848.69930 MHz | 10.34 dBm | -19.66 dB |
| 849.000 MHz | 850.000 MHz | 20.000 kHz | 849.00150 MHz | -41.36 dBm | -28.36 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.06494 MHz | -44.05 dBm | -31.05 dB |

Date: 14.AUG.2020 14:52:12

## LTE Band 5 / 3MHz / QPSK

### Lowest Band Edge / 1RB

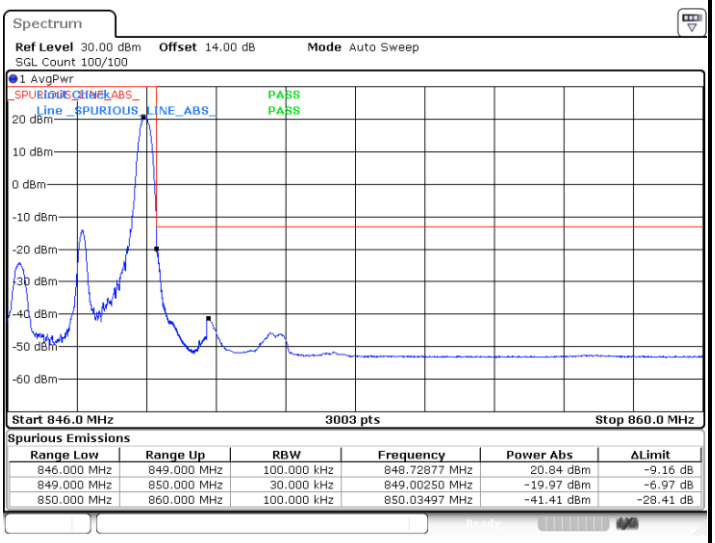



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.98002 MHz | -41.95 dBm | -28.95 dB |
| 823.000 MHz | 824.000 MHz | 30.000 kHz | 823.99850 MHz | -20.19 dBm | -7.19 dB |
| 824.000 MHz | 827.000 MHz | 100.000 kHz | 824.22927 MHz | 20.73 dBm | -9.27 dB |

Date: 14.AUG.2020 11:34:25

### Highest Band Edge / 1 RB

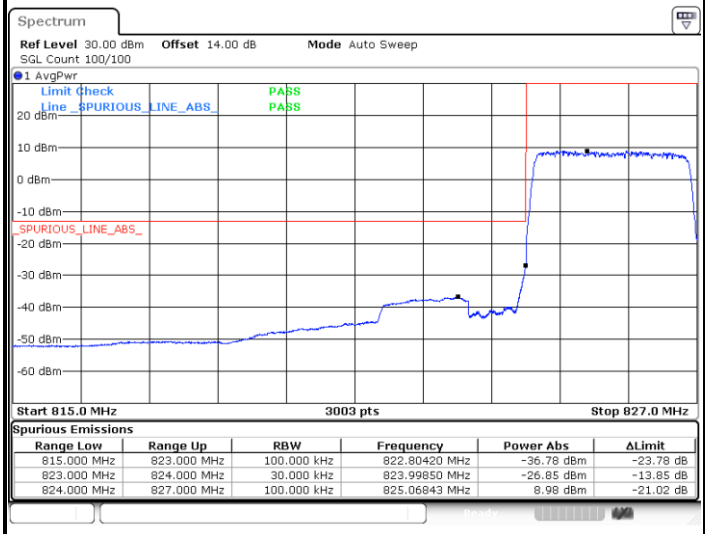



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 846.000 MHz | 849.000 MHz | 100.000 kHz | 848.72877 MHz | 20.84 dBm | -9.16 dB |
| 849.000 MHz | 850.000 MHz | 30.000 kHz | 849.00250 MHz | -19.97 dBm | -6.97 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.03497 MHz | -41.41 dBm | -28.41 dB |

Date: 14.AUG.2020 11:44:17

### Lowest Band Edge / Full RB

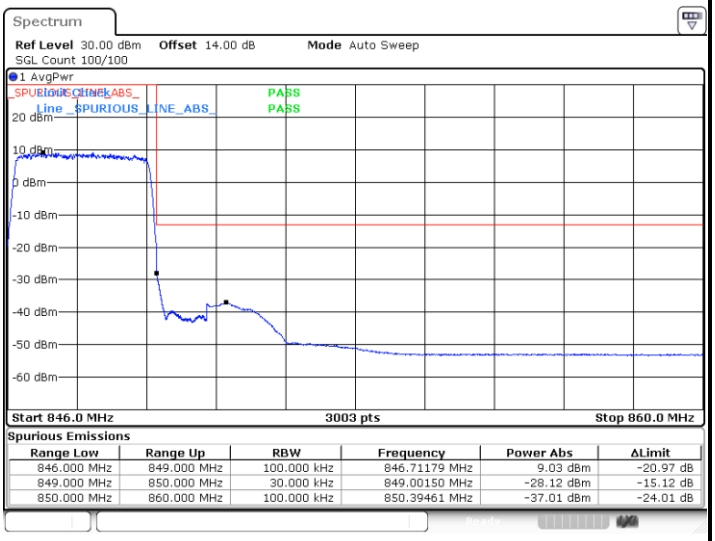



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.80420 MHz | -36.78 dBm | -23.78 dB |
| 823.000 MHz | 824.000 MHz | 30.000 kHz | 823.99850 MHz | -26.85 dBm | -13.85 dB |
| 824.000 MHz | 827.000 MHz | 100.000 kHz | 825.06843 MHz | 8.98 dBm | -21.02 dB |

Date: 14.AUG.2020 11:37:47

### Highest Band Edge / Full RB



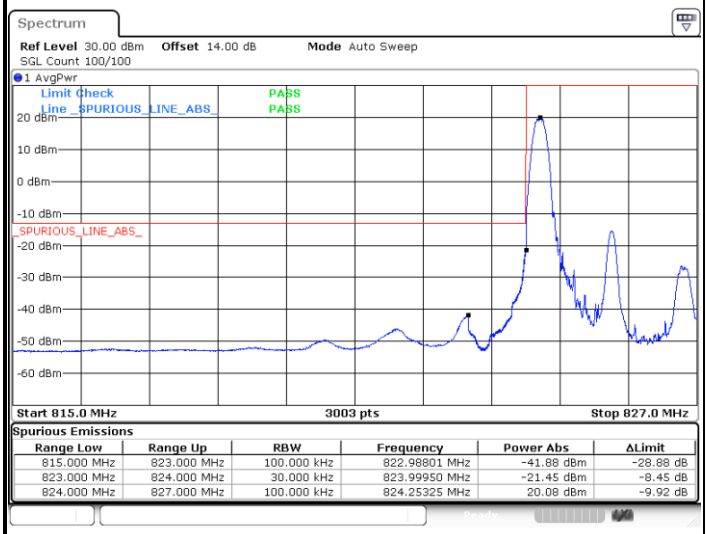

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 846.000 MHz | 849.000 MHz | 100.000 kHz | 846.71179 MHz | 9.03 dBm | -20.97 dB |
| 849.000 MHz | 850.000 MHz | 30.000 kHz | 849.00150 MHz | -28.12 dBm | -15.12 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.39461 MHz | -37.01 dBm | -24.01 dB |

Date: 14.AUG.2020 11:47:39

## LTE Band 5 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB

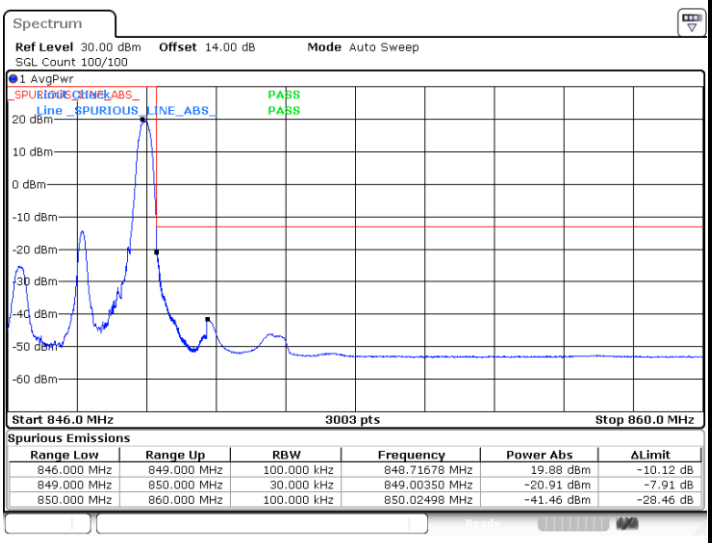



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.98801 MHz | -41.88 dBm | -28.88 dB |
| 823.000 MHz | 824.000 MHz | 30.000 kHz | 823.99950 MHz | -21.45 dBm | -8.45 dB |
| 824.000 MHz | 827.000 MHz | 100.000 kHz | 824.25325 MHz | 20.08 dBm | -9.92 dB |

Date: 14.AUG.2020 11:36:06

### Highest Band Edge /1 RB

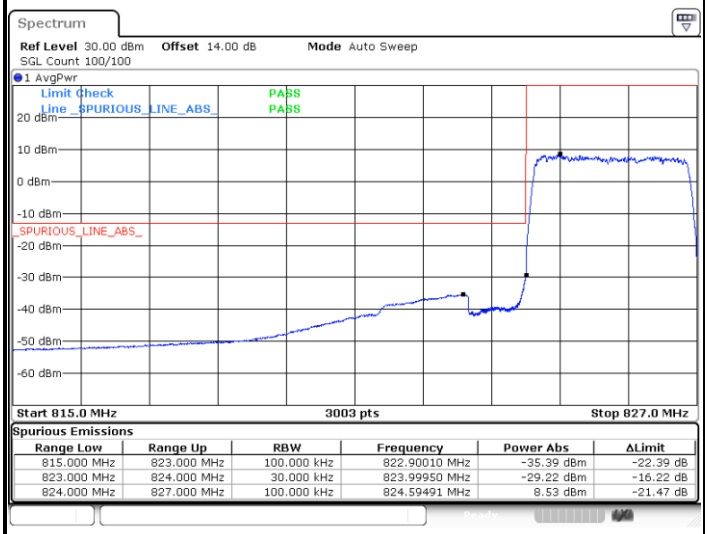



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 846.000 MHz | 849.000 MHz | 100.000 kHz | 848.71678 MHz | 19.88 dBm | -10.12 dB |
| 849.000 MHz | 850.000 MHz | 30.000 kHz | 849.00350 MHz | -20.91 dBm | -7.91 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.02498 MHz | -41.46 dBm | -28.46 dB |

Date: 14.AUG.2020 11:45:58

### Lowest Band Edge / Full RB

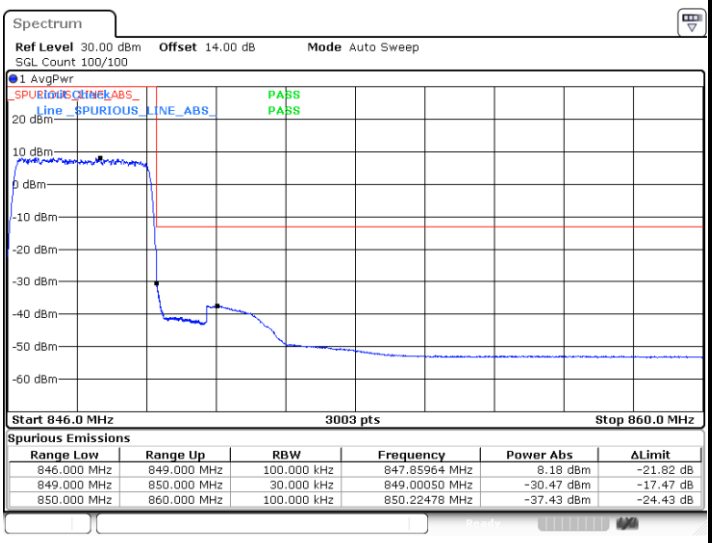



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.90010 MHz | -35.39 dBm | -22.39 dB |
| 823.000 MHz | 824.000 MHz | 30.000 kHz | 823.99950 MHz | -29.22 dBm | -16.22 dB |
| 824.000 MHz | 827.000 MHz | 100.000 kHz | 824.59491 MHz | 8.53 dBm | -21.47 dB |

Date: 14.AUG.2020 11:39:28

### Highest Band Edge / Full RB



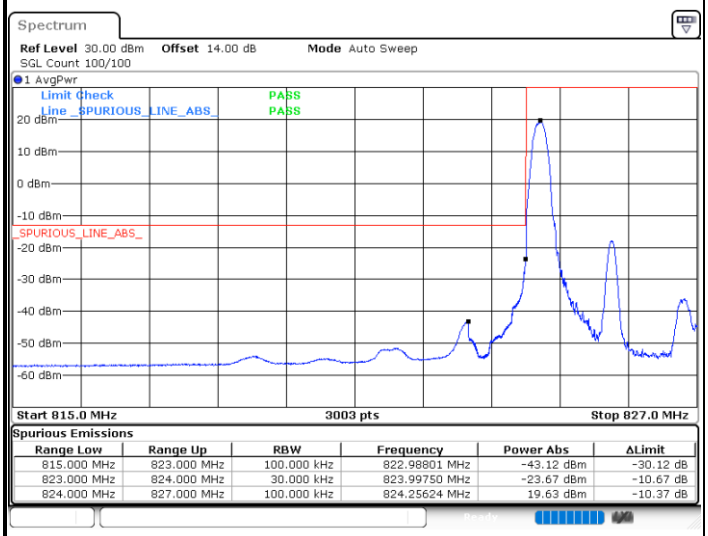

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 846.000 MHz | 849.000 MHz | 100.000 kHz | 847.85964 MHz | 8.18 dBm | -21.82 dB |
| 849.000 MHz | 850.000 MHz | 30.000 kHz | 849.00050 MHz | -30.47 dBm | -17.47 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.22478 MHz | -37.43 dBm | -24.43 dB |

Date: 14.AUG.2020 11:49:19

## LTE Band 5 / 3MHz / 64QAM

### Lowest Band Edge / 1 RB

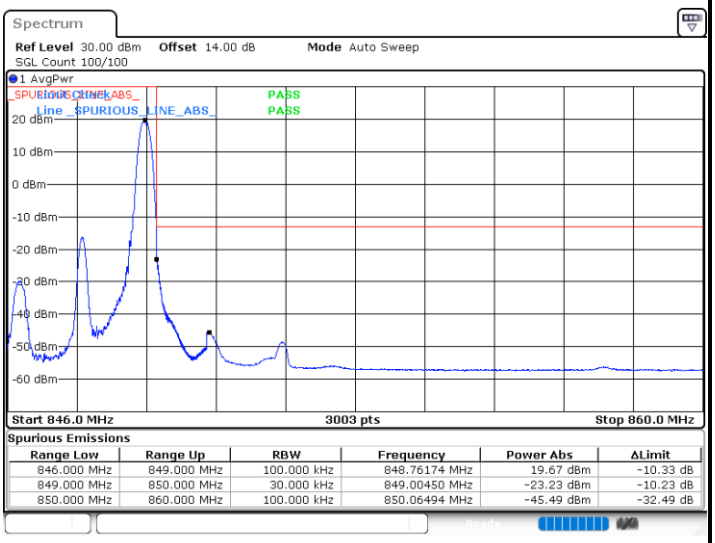



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.98801 MHz | -43.12 dBm | -30.12 dB |
| 823.000 MHz | 824.000 MHz | 30.000 kHz | 823.99750 MHz | -23.67 dBm | -10.67 dB |
| 824.000 MHz | 827.000 MHz | 100.000 kHz | 824.25624 MHz | 19.63 dBm | -10.37 dB |

Date: 14.AUG.2020 14:19:04

### Highest Band Edge /1 RB

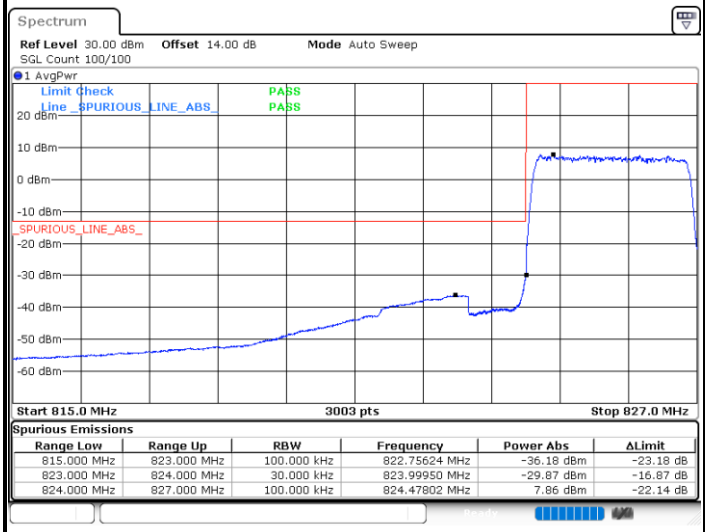



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 846.000 MHz | 849.000 MHz | 100.000 kHz | 848.76174 MHz | 19.67 dBm | -10.33 dB |
| 849.000 MHz | 850.000 MHz | 30.000 kHz | 849.00450 MHz | -23.23 dBm | -10.23 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.06494 MHz | -45.49 dBm | -32.49 dB |

Date: 14.AUG.2020 14:23:54

### Lowest Band Edge / Full RB

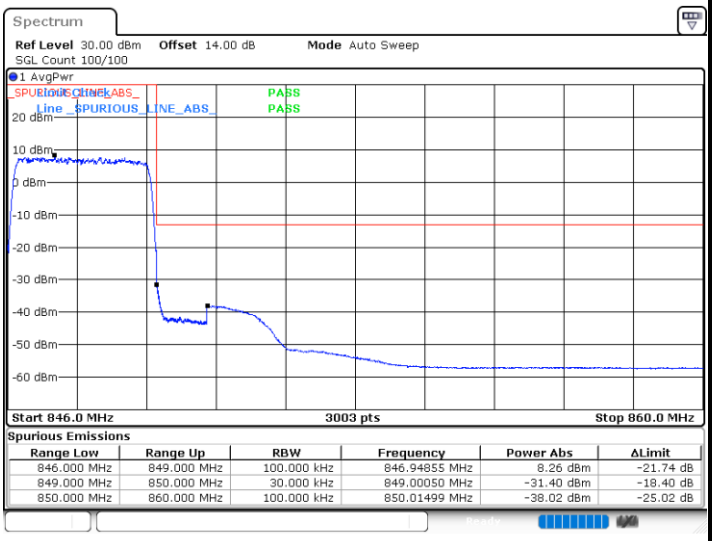



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.75624 MHz | -36.18 dBm | -23.18 dB |
| 823.000 MHz | 824.000 MHz | 30.000 kHz | 823.99950 MHz | -29.87 dBm | -16.87 dB |
| 824.000 MHz | 827.000 MHz | 100.000 kHz | 824.47802 MHz | 7.86 dBm | -22.14 dB |

Date: 14.AUG.2020 14:20:43

### Highest Band Edge / Full RB



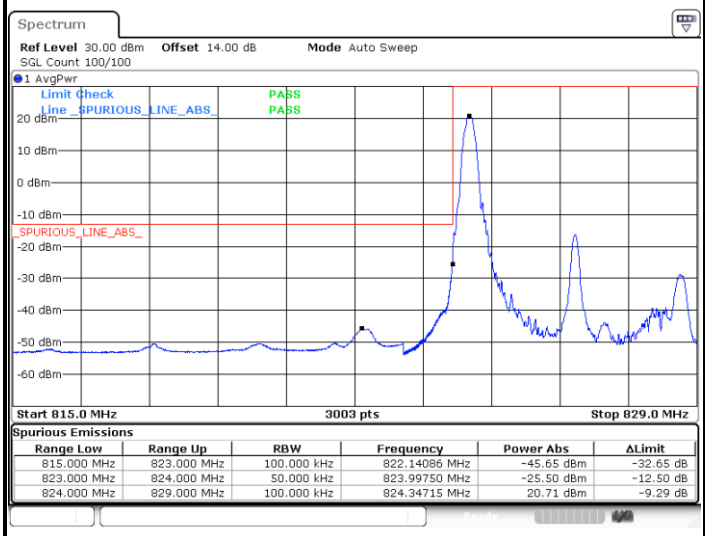

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 846.000 MHz | 849.000 MHz | 100.000 kHz | 846.94855 MHz | 8.26 dBm | -21.74 dB |
| 849.000 MHz | 850.000 MHz | 30.000 kHz | 849.00050 MHz | -31.40 dBm | -18.40 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.01499 MHz | -38.02 dBm | -25.02 dB |

Date: 14.AUG.2020 14:25:34

## LTE Band 5 / 5MHz / QPSK

### Lowest Band Edge / 1 RB

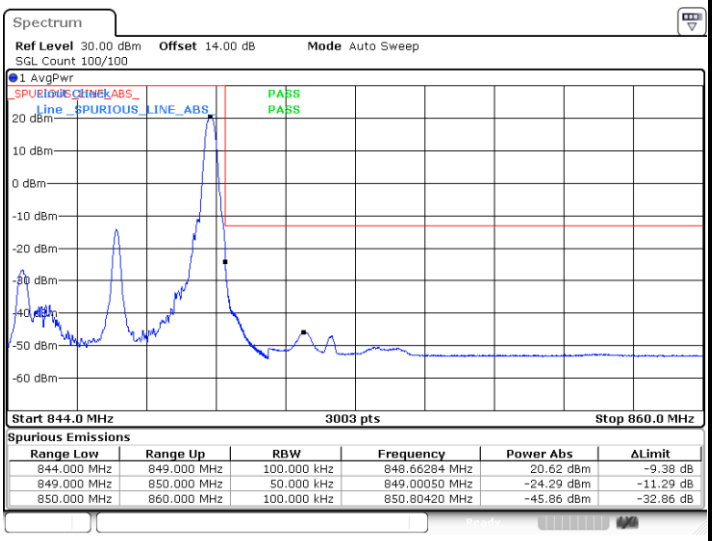



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.14086 MHz | -45.65 dBm | -32.65 dB |
| 823.000 MHz | 824.000 MHz | 50.000 kHz | 823.99750 MHz | -25.50 dBm | -12.50 dB |
| 824.000 MHz | 829.000 MHz | 100.000 kHz | 824.34715 MHz | 20.71 dBm | -9.29 dB |

Date: 14.AUG.2020 11:52:34

### Highest Band Edge / 1 RB

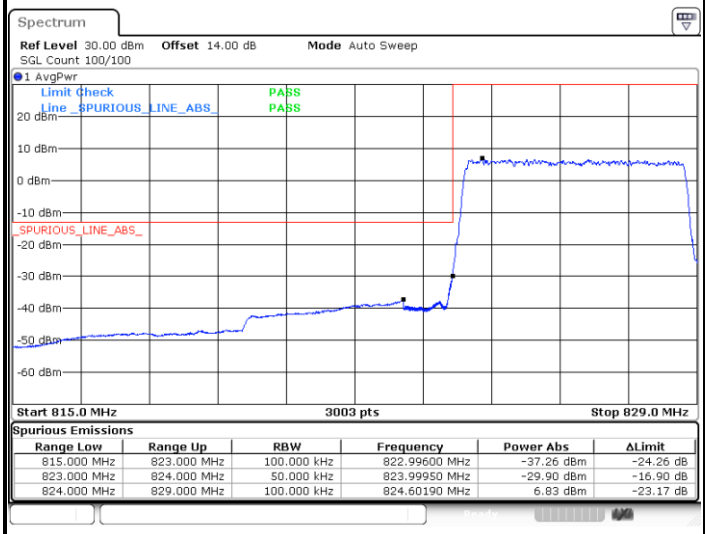



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 844.000 MHz | 849.000 MHz | 100.000 kHz | 848.66284 MHz | 20.62 dBm | -9.38 dB |
| 849.000 MHz | 850.000 MHz | 50.000 kHz | 849.00050 MHz | -24.29 dBm | -11.29 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.80420 MHz | -45.86 dBm | -32.86 dB |

Date: 14.AUG.2020 12:07:10

### Lowest Band Edge / Full RB

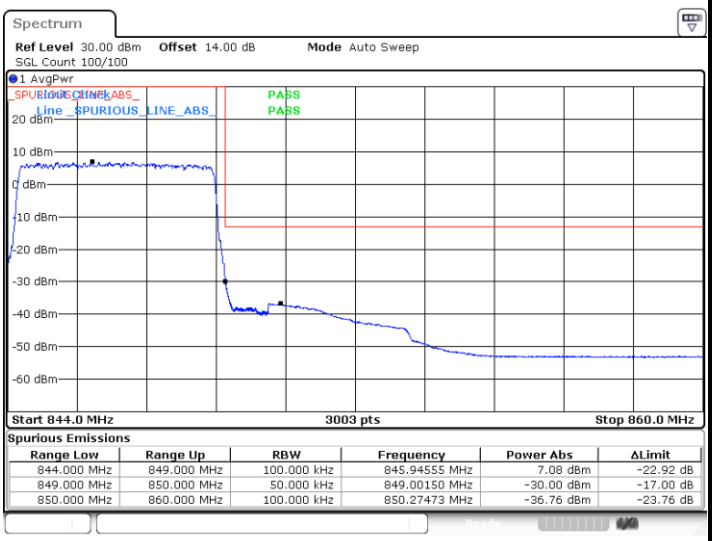



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.99600 MHz | -37.26 dBm | -24.26 dB |
| 823.000 MHz | 824.000 MHz | 50.000 kHz | 823.99950 MHz | -29.90 dBm | -16.90 dB |
| 824.000 MHz | 829.000 MHz | 100.000 kHz | 824.60190 MHz | 6.83 dBm | -23.17 dB |

Date: 14.AUG.2020 11:55:55

### Highest Band Edge / Full RB



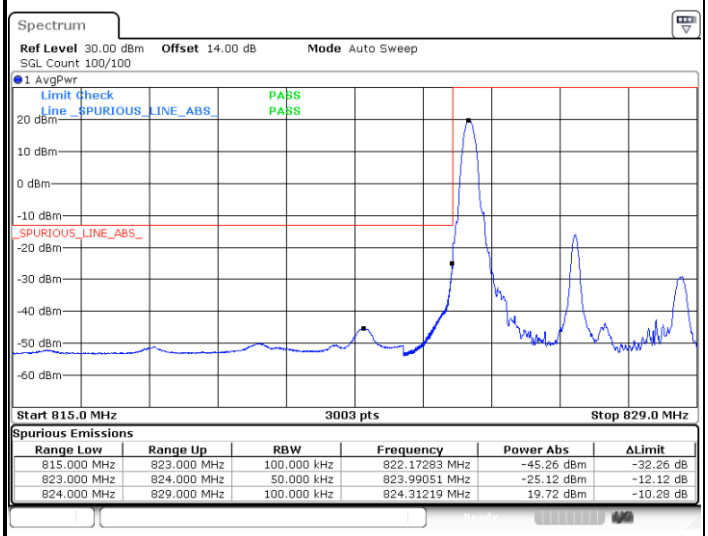

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 844.000 MHz | 849.000 MHz | 100.000 kHz | 845.94555 MHz | 7.08 dBm | -22.92 dB |
| 849.000 MHz | 850.000 MHz | 50.000 kHz | 849.00150 MHz | -30.00 dBm | -17.00 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.27473 MHz | -36.76 dBm | -23.76 dB |

Date: 14.AUG.2020 12:10:31

## LTE Band 5 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

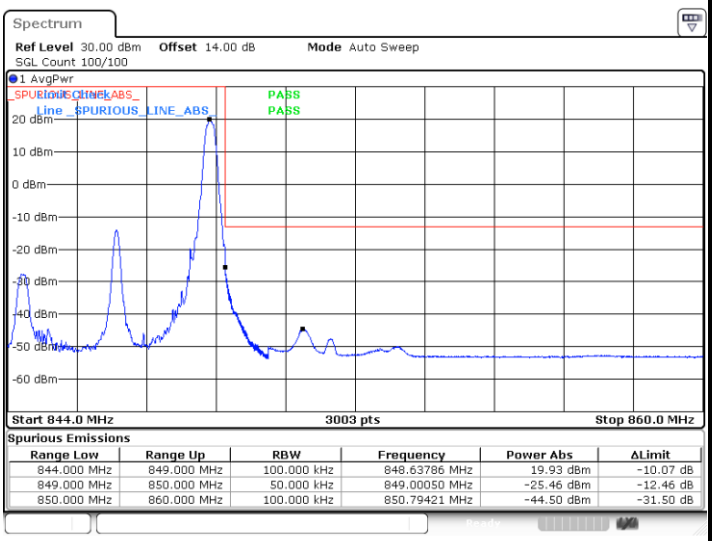



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.17283 MHz | -45.26 dBm | -32.26 dB |
| 823.000 MHz | 824.000 MHz | 50.000 kHz | 823.99051 MHz | -25.12 dBm | -12.12 dB |
| 824.000 MHz | 829.000 MHz | 100.000 kHz | 824.31219 MHz | 19.72 dBm | -10.28 dB |

Date: 14.AUG.2020 11:54:14

### Highest Band Edge / 1 RB

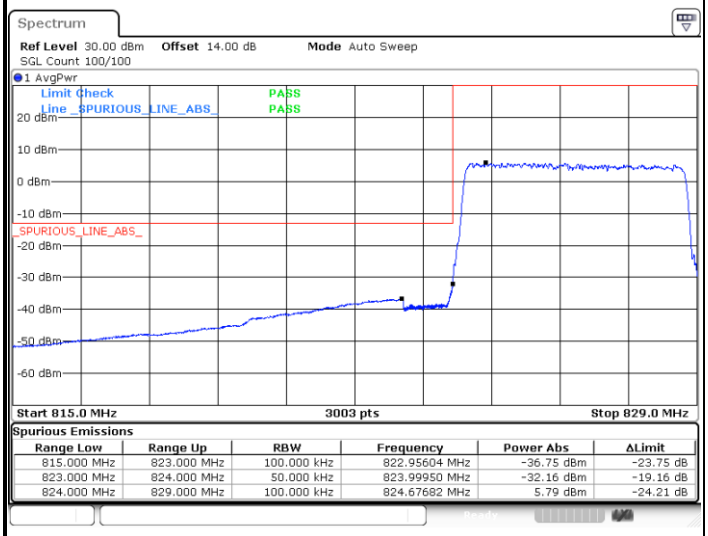



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 844.000 MHz | 849.000 MHz | 100.000 kHz | 848.63786 MHz | 19.93 dBm | -10.07 dB |
| 849.000 MHz | 850.000 MHz | 50.000 kHz | 849.00050 MHz | -25.46 dBm | -12.46 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.79421 MHz | -44.50 dBm | -31.50 dB |

Date: 14.AUG.2020 12:08:50

### Lowest Band Edge / Full RB

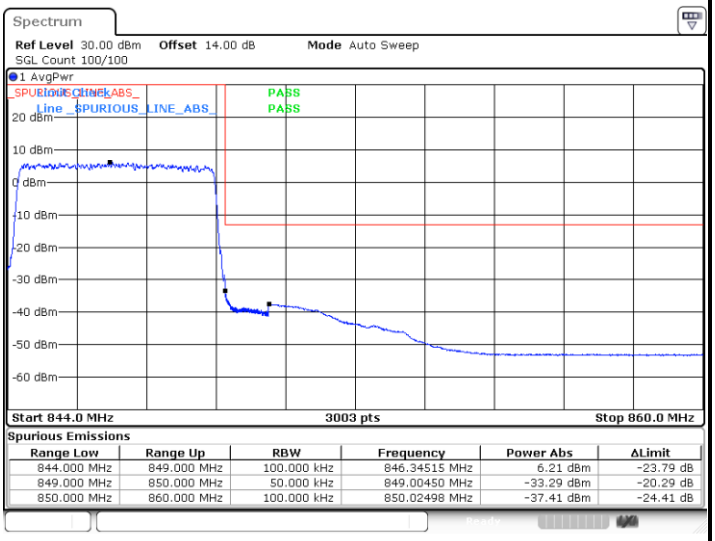



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.95604 MHz | -36.75 dBm | -23.75 dB |
| 823.000 MHz | 824.000 MHz | 50.000 kHz | 823.99950 MHz | -32.16 dBm | -19.16 dB |
| 824.000 MHz | 829.000 MHz | 100.000 kHz | 824.67682 MHz | 5.79 dBm | -24.21 dB |

Date: 14.AUG.2020 11:57:36

### Highest Band Edge / Full RB



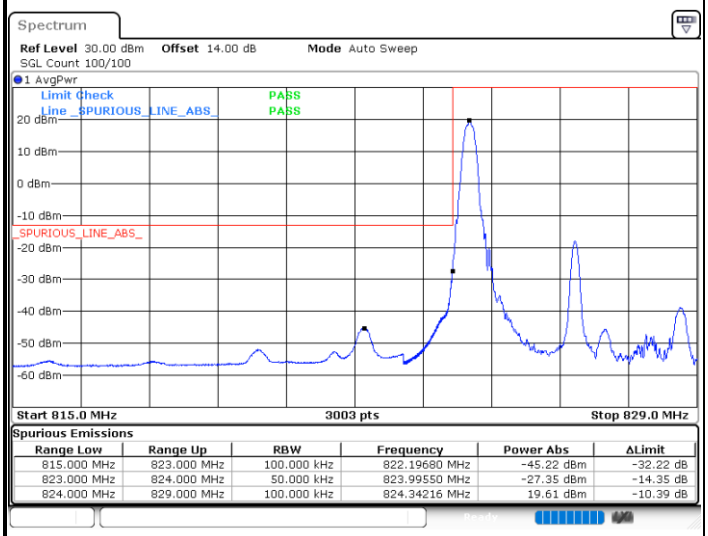

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 844.000 MHz | 849.000 MHz | 100.000 kHz | 846.34515 MHz | 6.21 dBm | -23.79 dB |
| 849.000 MHz | 850.000 MHz | 50.000 kHz | 849.00450 MHz | -33.29 dBm | -20.29 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.02498 MHz | -37.41 dBm | -24.41 dB |

Date: 14.AUG.2020 12:12:11

## LTE Band 5 / 5MHz / 64QAM

### Lowest Band Edge / 1RB

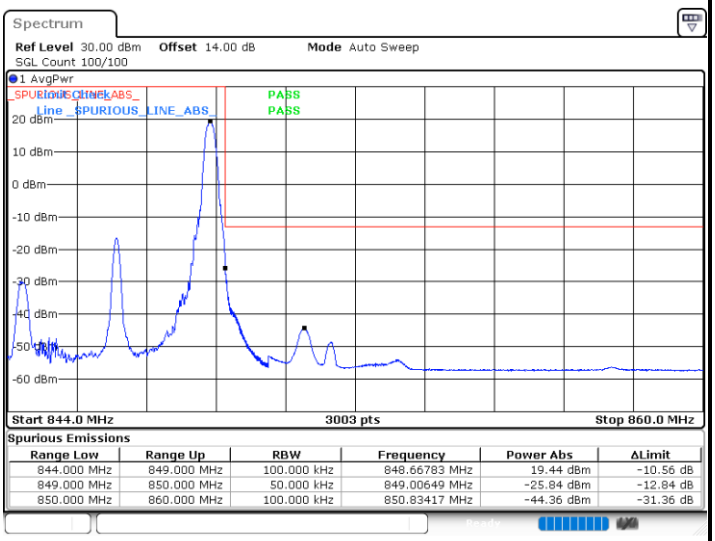



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.19680 MHz | -45.22 dBm | -32.22 dB |
| 823.000 MHz | 824.000 MHz | 50.000 kHz | 823.99550 MHz | -27.35 dBm | -14.35 dB |
| 824.000 MHz | 829.000 MHz | 100.000 kHz | 824.34216 MHz | 19.61 dBm | -10.39 dB |

Date: 14.AUG.2020 14:27:59

### Highest Band Edge / 1 RB

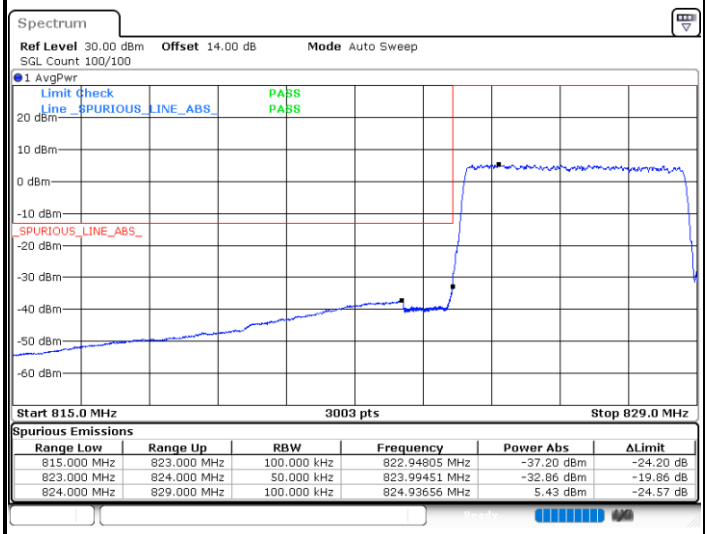



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 844.000 MHz | 849.000 MHz | 100.000 kHz | 848.66783 MHz | 19.44 dBm | -10.56 dB |
| 849.000 MHz | 850.000 MHz | 50.000 kHz | 849.00649 MHz | -25.84 dBm | -12.84 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.83417 MHz | -44.36 dBm | -31.36 dB |

Date: 14.AUG.2020 14:32:49

### Lowest Band Edge / Full RB

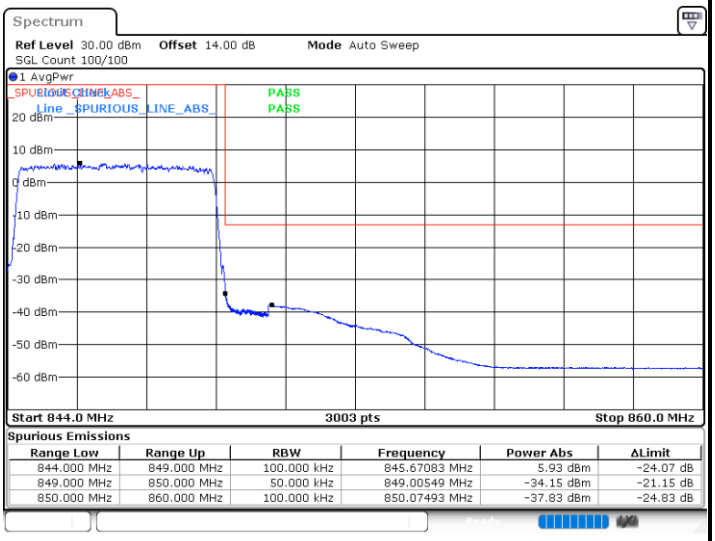



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.94805 MHz | -37.20 dBm | -24.20 dB |
| 823.000 MHz | 824.000 MHz | 50.000 kHz | 823.99451 MHz | -32.86 dBm | -19.86 dB |
| 824.000 MHz | 829.000 MHz | 100.000 kHz | 824.93656 MHz | 5.43 dBm | -24.57 dB |

Date: 14.AUG.2020 14:29:38

### Highest Band Edge / Full RB



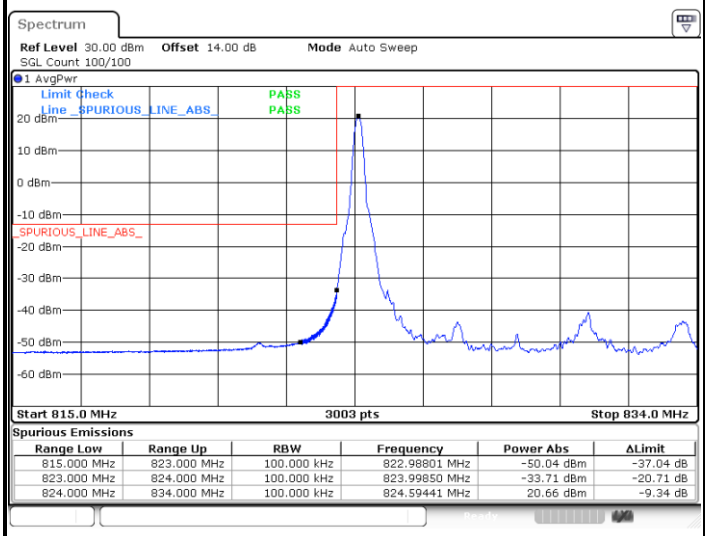

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 844.000 MHz | 849.000 MHz | 100.000 kHz | 845.67083 MHz | 5.93 dBm | -24.07 dB |
| 849.000 MHz | 850.000 MHz | 50.000 kHz | 849.00549 MHz | -34.15 dBm | -21.15 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.07493 MHz | -37.83 dBm | -24.83 dB |

Date: 14.AUG.2020 14:34:28

## LTE Band 5 / 10MHz / QPSK

### Lowest Band Edge / 1 RB

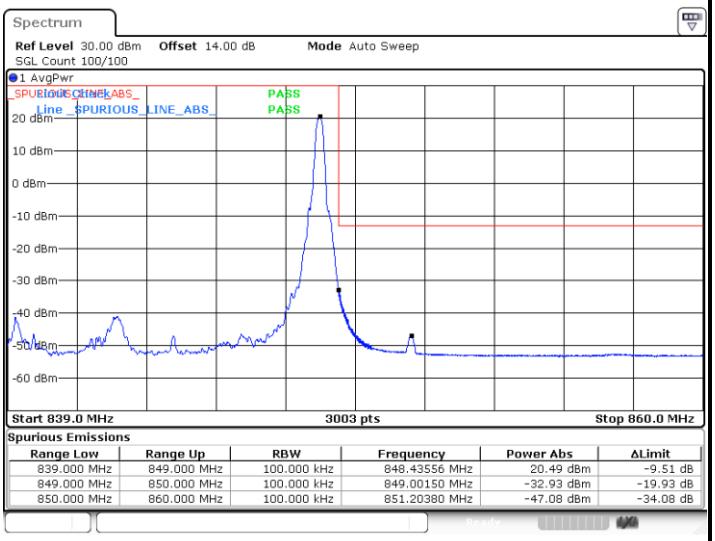



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.98801 MHz | -50.04 dBm | -37.04 dB |
| 823.000 MHz | 824.000 MHz | 100.000 kHz | 823.99850 MHz | -33.71 dBm | -20.71 dB |
| 824.000 MHz | 834.000 MHz | 100.000 kHz | 824.59441 MHz | 20.66 dBm | -9.34 dB |

Date: 14.AUG.2020 12:13:52

### Highest Band Edge / 1 RB

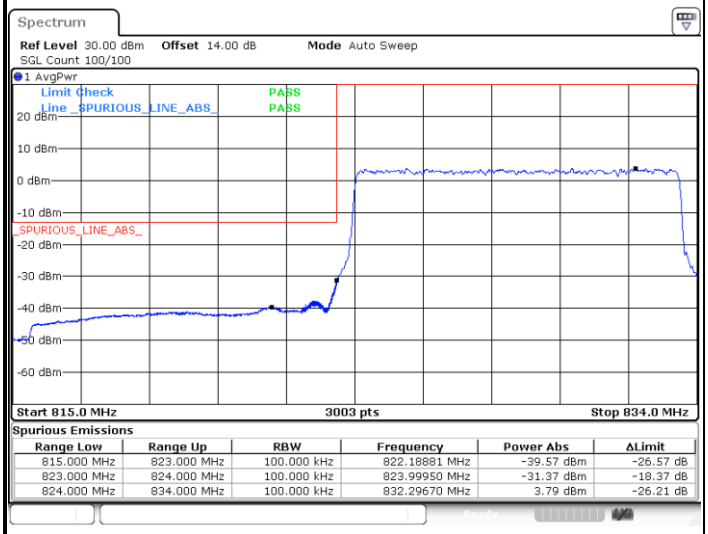



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 839.000 MHz | 849.000 MHz | 100.000 kHz | 848.43556 MHz | 20.49 dBm | -9.51 dB |
| 849.000 MHz | 850.000 MHz | 100.000 kHz | 849.00150 MHz | -32.93 dBm | -19.93 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 851.20380 MHz | -47.08 dBm | -34.08 dB |

Date: 14.AUG.2020 12:20:34

### Lowest Band Edge / Full RB

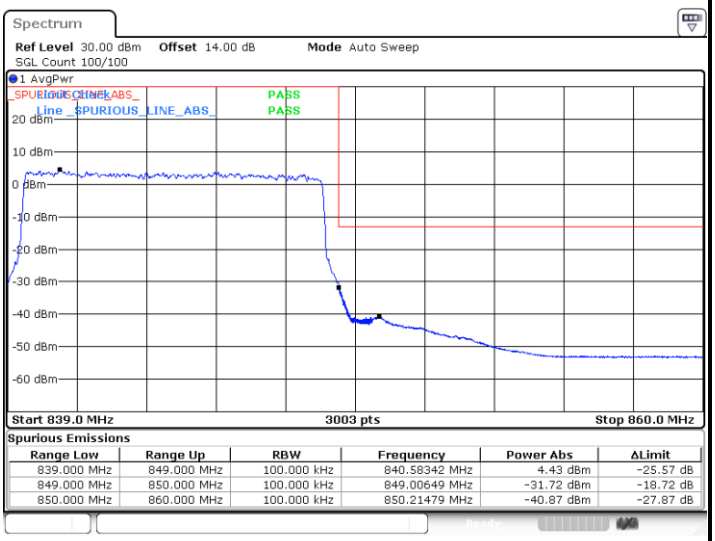



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.18881 MHz | -39.57 dBm | -26.57 dB |
| 823.000 MHz | 824.000 MHz | 100.000 kHz | 823.99950 MHz | -31.37 dBm | -18.37 dB |
| 824.000 MHz | 834.000 MHz | 100.000 kHz | 832.29670 MHz | 3.79 dBm | -26.21 dB |

Date: 14.AUG.2020 12:17:13

### Highest Band Edge / Full RB



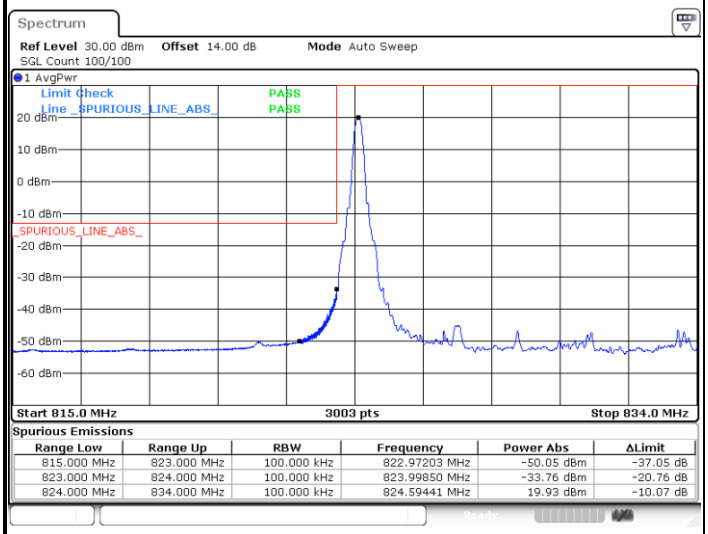

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 839.000 MHz | 849.000 MHz | 100.000 kHz | 840.58342 MHz | 4.43 dBm | -25.57 dB |
| 849.000 MHz | 850.000 MHz | 100.000 kHz | 849.00649 MHz | -31.72 dBm | -18.72 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.21479 MHz | -40.87 dBm | -27.87 dB |

Date: 14.AUG.2020 12:23:55

## LTE Band 5 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB

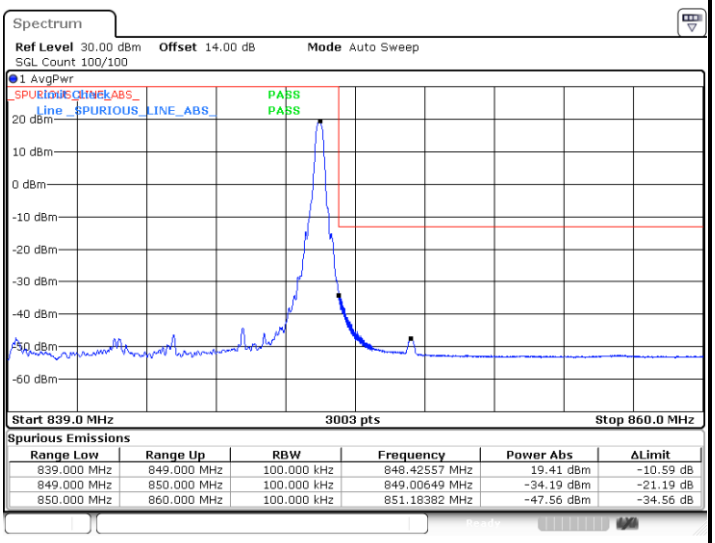



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.97203 MHz | -50.05 dBm | -37.05 dB |
| 823.000 MHz | 824.000 MHz | 100.000 kHz | 823.99850 MHz | -33.76 dBm | -20.76 dB |
| 824.000 MHz | 834.000 MHz | 100.000 kHz | 824.59441 MHz | 19.93 dBm | -10.07 dB |

Date: 14.AUG.2020 12:15:32

### Highest Band Edge / 1 RB

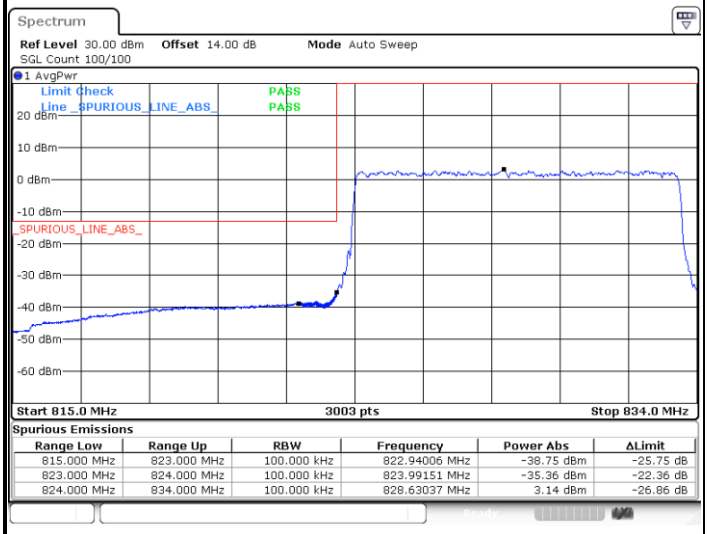



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 839.000 MHz | 849.000 MHz | 100.000 kHz | 848.42557 MHz | 19.41 dBm | -10.59 dB |
| 849.000 MHz | 850.000 MHz | 100.000 kHz | 849.00649 MHz | -34.19 dBm | -21.19 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 851.18382 MHz | -47.56 dBm | -34.56 dB |

Date: 14.AUG.2020 12:22:15

### Lowest Band Edge / Full RB

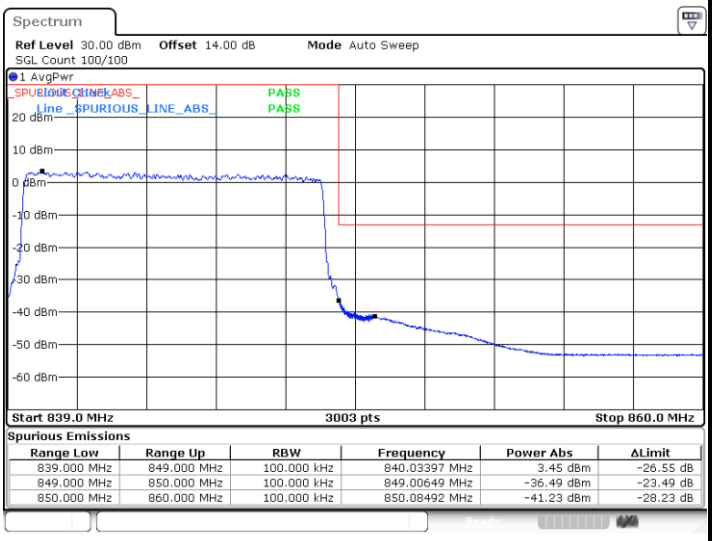



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.94006 MHz | -38.75 dBm | -25.75 dB |
| 823.000 MHz | 824.000 MHz | 100.000 kHz | 823.99151 MHz | -35.36 dBm | -22.36 dB |
| 824.000 MHz | 834.000 MHz | 100.000 kHz | 828.63037 MHz | 3.14 dBm | -26.86 dB |

Date: 14.AUG.2020 12:18:54

### Highest Band Edge / Full RB



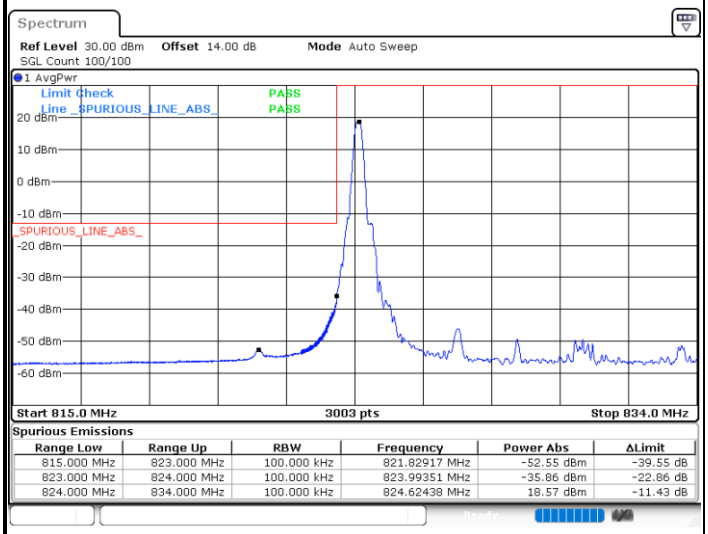

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 839.000 MHz | 849.000 MHz | 100.000 kHz | 840.03397 MHz | 3.45 dBm | -26.55 dB |
| 849.000 MHz | 850.000 MHz | 100.000 kHz | 849.00649 MHz | -36.49 dBm | -23.49 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.08492 MHz | -41.23 dBm | -28.23 dB |

Date: 14.AUG.2020 12:25:36

## LTE Band 5 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

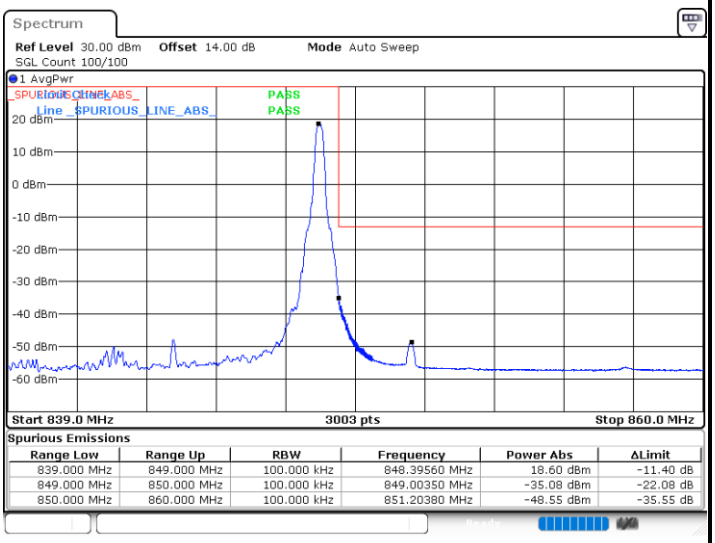



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 821.82917 MHz | -52.55 dBm | -39.55 dB |
| 823.000 MHz | 824.000 MHz | 100.000 kHz | 823.99351 MHz | -35.86 dBm | -22.86 dB |
| 824.000 MHz | 834.000 MHz | 100.000 kHz | 824.62438 MHz | 18.57 dBm | -11.43 dB |

Date: 14.AUG.2020 14:36:53

### Highest Band Edge / 1 RB

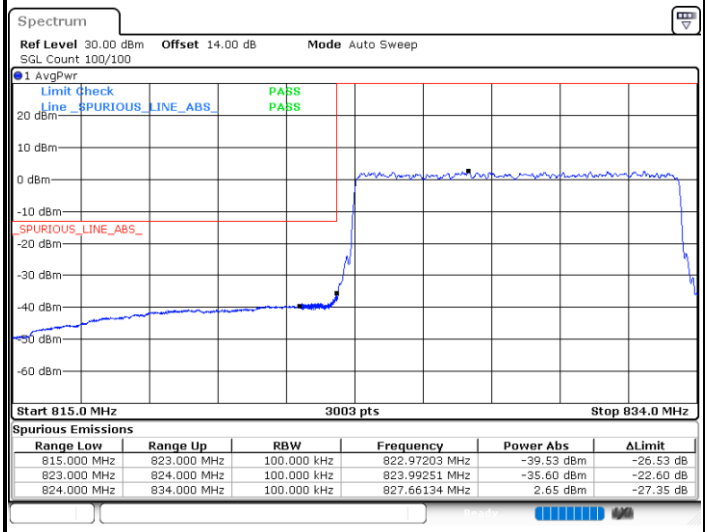



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 839.000 MHz | 849.000 MHz | 100.000 kHz | 848.39560 MHz | 18.60 dBm | -11.40 dB |
| 849.000 MHz | 850.000 MHz | 100.000 kHz | 849.00350 MHz | -35.08 dBm | -22.08 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 851.20380 MHz | -48.55 dBm | -35.55 dB |

Date: 14.AUG.2020 14:41:43

### Lowest Band Edge / Full RB

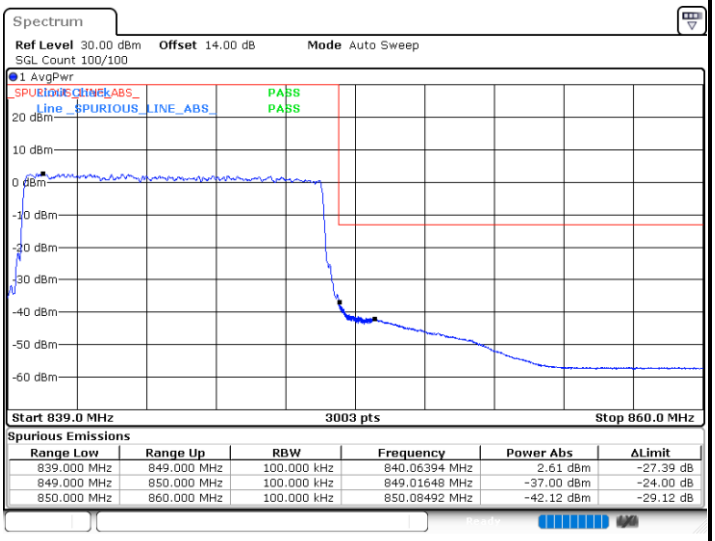



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.97203 MHz | -39.53 dBm | -26.53 dB |
| 823.000 MHz | 824.000 MHz | 100.000 kHz | 823.99251 MHz | -35.60 dBm | -22.60 dB |
| 824.000 MHz | 834.000 MHz | 100.000 kHz | 827.66134 MHz | 2.65 dBm | -27.35 dB |

Date: 14.AUG.2020 14:38:32

### Highest Band Edge / Full RB




Spurious Emissions

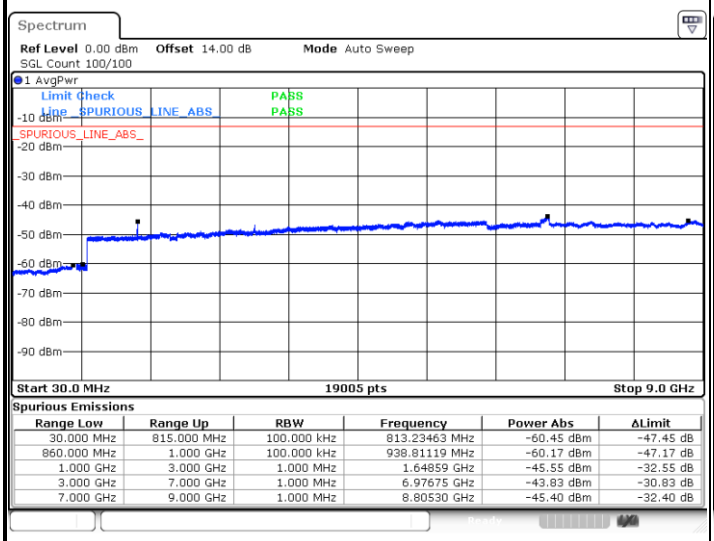
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 839.000 MHz | 849.000 MHz | 100.000 kHz | 840.06394 MHz | 2.61 dBm | -27.39 dB |
| 849.000 MHz | 850.000 MHz | 100.000 kHz | 849.01648 MHz | -37.00 dBm | -24.00 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.08492 MHz | -42.12 dBm | -29.12 dB |

Date: 14.AUG.2020 14:43:22

# Conducted Spurious Emission

## LTE Band 5 / 1.4MHz

### Lowest Channel / QPSK

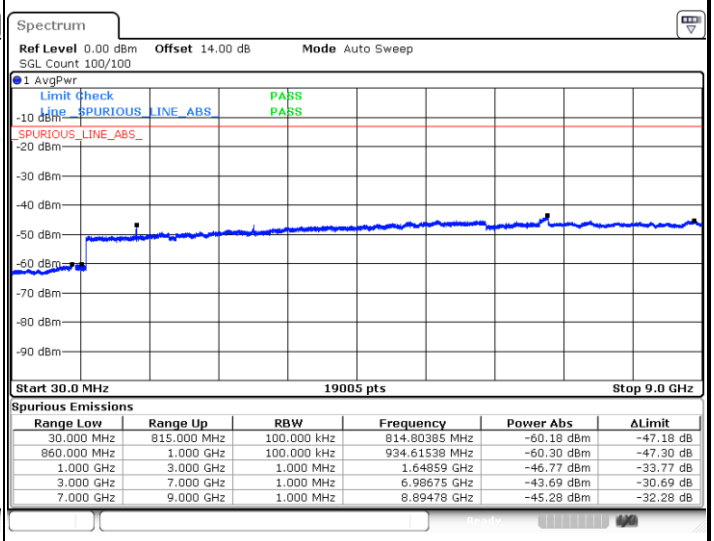



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 813.23463 MHz | -60.45 dBm | -47.45 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 938.81119 MHz | -60.17 dBm | -47.17 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -45.55 dBm | -32.55 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97675 GHz | -43.83 dBm | -30.83 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.80530 GHz | -45.40 dBm | -32.40 dB |

Date: 14.AUG.2020 11:21:45

### Lowest Channel / 16QAM

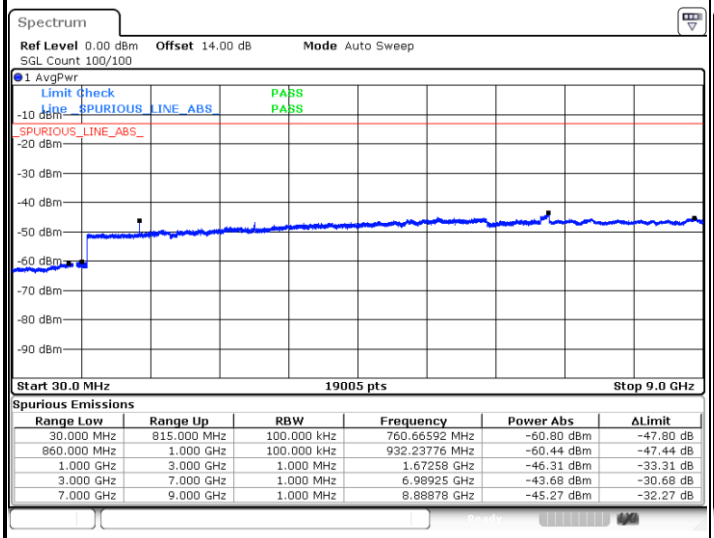



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80385 MHz | -60.18 dBm | -47.18 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 934.61538 MHz | -60.30 dBm | -47.30 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -46.77 dBm | -33.77 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98675 GHz | -43.69 dBm | -30.69 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89478 GHz | -45.28 dBm | -32.28 dB |

Date: 14.AUG.2020 11:22:10

### Middle Channel / QPSK

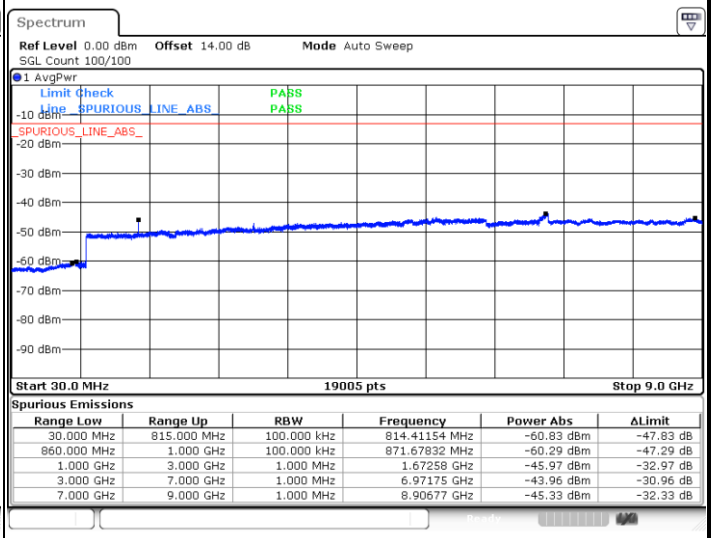



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 760.66592 MHz | -60.80 dBm | -47.80 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 932.23776 MHz | -60.44 dBm | -47.44 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67258 GHz | -46.31 dBm | -33.31 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98925 GHz | -43.68 dBm | -30.68 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.88878 GHz | -45.27 dBm | -32.27 dB |

Date: 14.AUG.2020 11:23:19

### Middle Channel / 16QAM



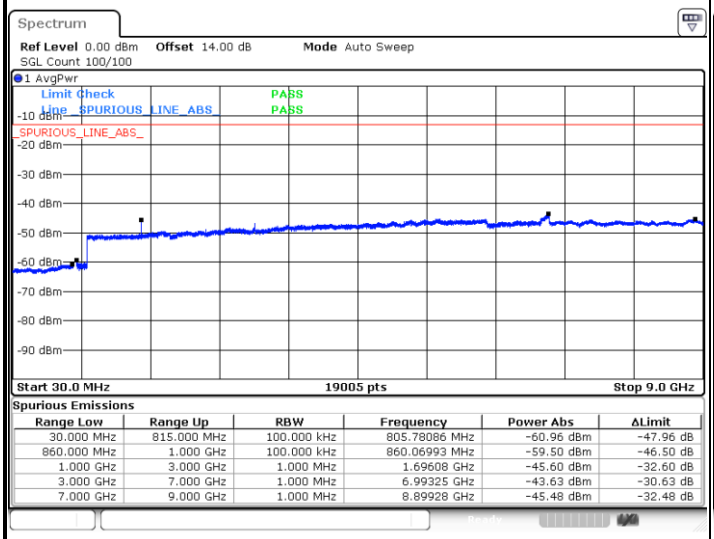

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.41154 MHz | -60.83 dBm | -47.83 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 871.67832 MHz | -60.29 dBm | -47.29 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67258 GHz | -45.97 dBm | -32.97 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97175 GHz | -43.96 dBm | -30.96 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.90677 GHz | -45.33 dBm | -32.33 dB |

Date: 14.AUG.2020 11:23:44

## LTE Band 5 / 1.4MHz

### Highest Channel / QPSK

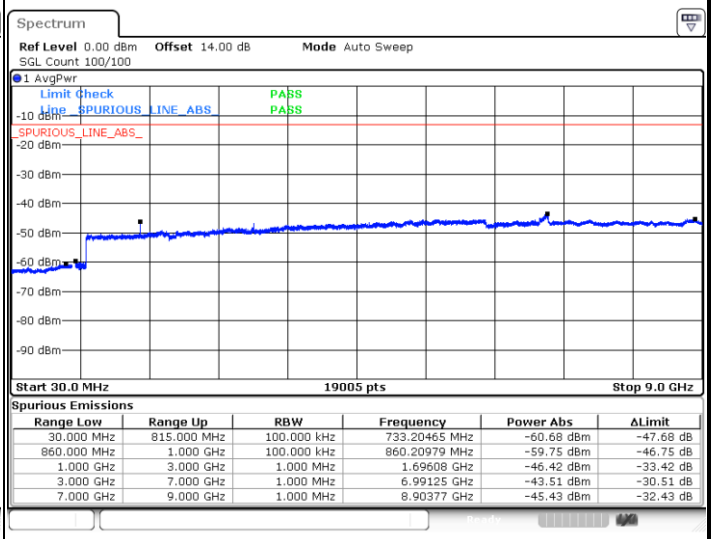



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 805.78086 MHz | -60.96 dBm | -47.96 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 860.06993 MHz | -59.50 dBm | -46.50 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69608 GHz | -45.60 dBm | -32.60 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99325 GHz | -43.63 dBm | -30.63 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89928 GHz | -45.48 dBm | -32.48 dB |

Date: 14.AUG.2020 11:31:36

### Highest Channel / 16QAM



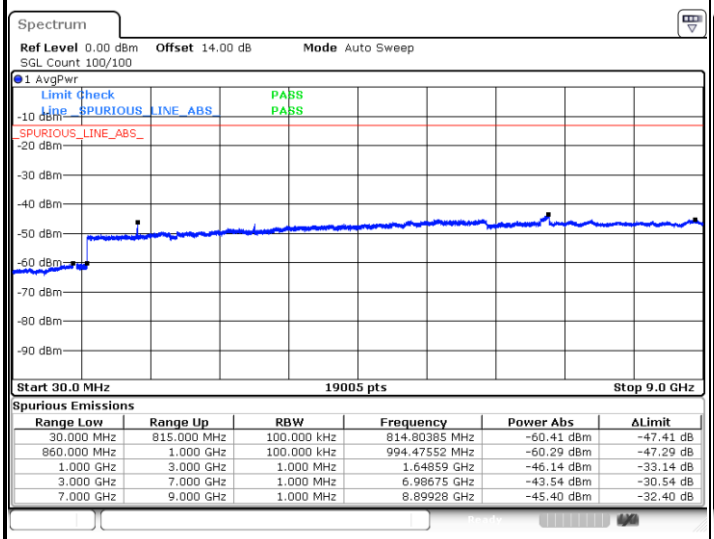

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 733.20465 MHz | -60.68 dBm | -47.68 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 860.20979 MHz | -59.75 dBm | -46.75 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69608 GHz | -46.42 dBm | -33.42 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99125 GHz | -43.51 dBm | -30.51 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.90377 GHz | -45.43 dBm | -32.43 dB |

Date: 14.AUG.2020 11:32:01

## LTE Band 5 / 3MHz

### Lowest Channel / QPSK

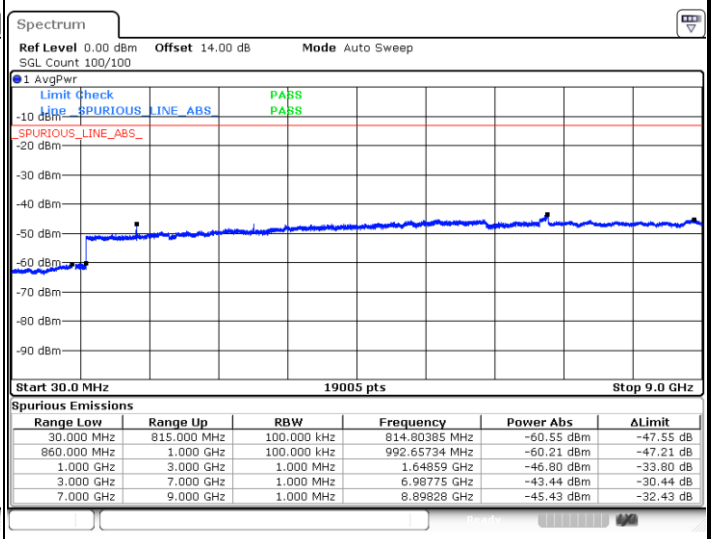



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80385 MHz | -60.41 dBm | -47.41 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 994.47552 MHz | -60.29 dBm | -47.29 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -46.14 dBm | -33.14 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98675 GHz | -43.54 dBm | -30.54 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89928 GHz | -45.40 dBm | -32.40 dB |

Date: 14.AUG.2020 11:39:53

### Lowest Channel / 16QAM



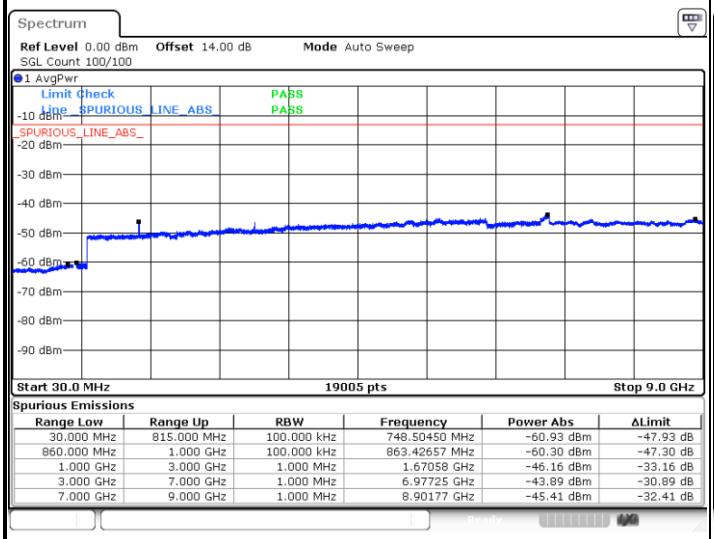

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80385 MHz | -60.55 dBm | -47.55 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 992.65734 MHz | -60.21 dBm | -47.21 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -46.80 dBm | -33.80 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98775 GHz | -43.44 dBm | -30.44 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89828 GHz | -45.43 dBm | -32.43 dB |

Date: 14.AUG.2020 11:40:18

## LTE Band 5 / 3MHz

### Middle Channel / QPSK

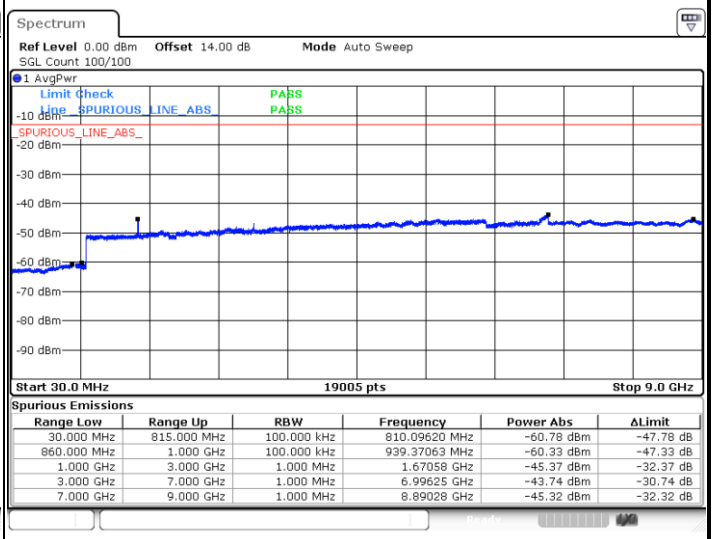



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 748.50450 MHz | -60.93 dBm | -47.93 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 863.42657 MHz | -60.30 dBm | -47.30 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67058 GHz | -46.16 dBm | -33.16 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97725 GHz | -43.89 dBm | -30.89 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.90177 GHz | -45.41 dBm | -32.41 dB |

Date: 14.AUG.2020 11:41:27

### Middle Channel / 16QAM

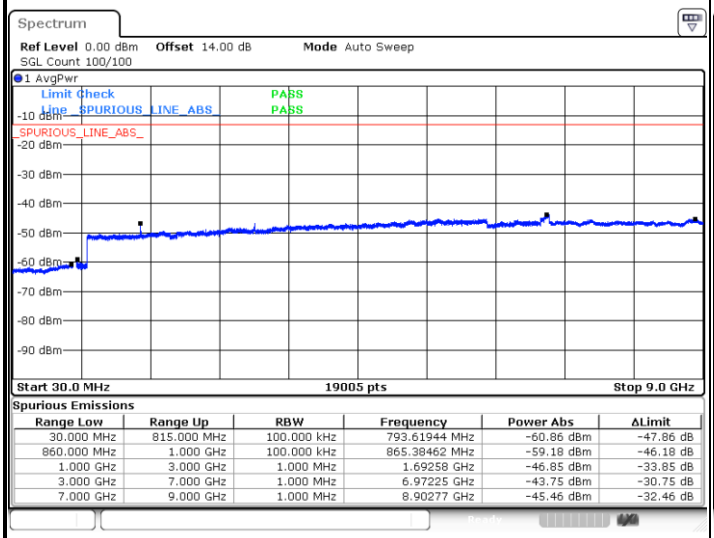



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 810.09620 MHz | -60.78 dBm | -47.78 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 939.37063 MHz | -60.33 dBm | -47.33 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67058 GHz | -45.37 dBm | -32.37 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99625 GHz | -43.74 dBm | -30.74 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89028 GHz | -45.32 dBm | -32.32 dB |

Date: 14.AUG.2020 11:41:52

### Highest Channel / QPSK

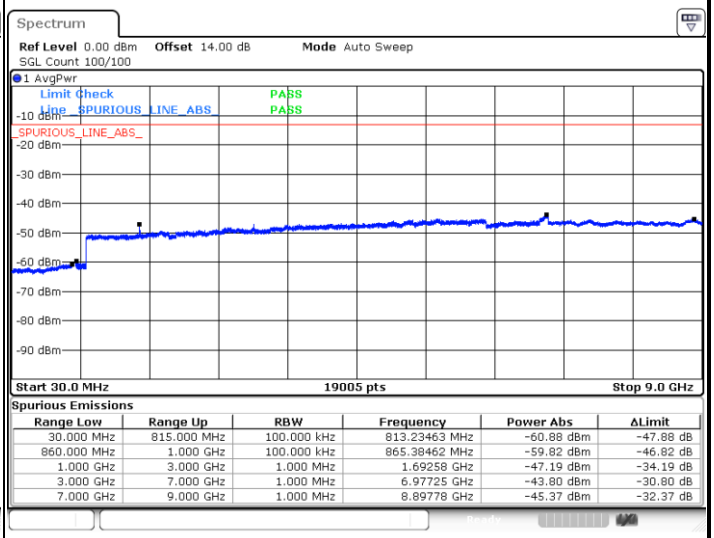



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 793.61944 MHz | -60.86 dBm | -47.86 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 865.38462 MHz | -59.18 dBm | -46.18 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69258 GHz | -46.85 dBm | -33.85 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97225 GHz | -43.75 dBm | -30.75 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.90277 GHz | -45.46 dBm | -32.46 dB |

Date: 14.AUG.2020 11:49:45

### Highest Channel / 16QAM



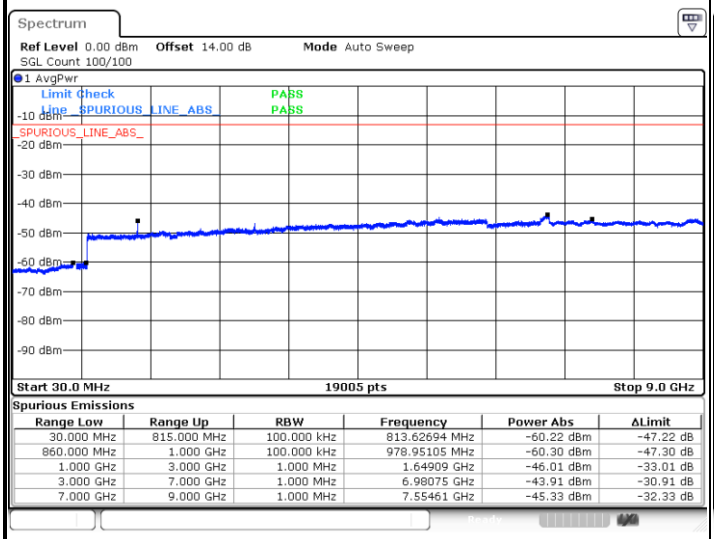

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 813.23463 MHz | -60.88 dBm | -47.88 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 865.38462 MHz | -59.82 dBm | -46.82 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69258 GHz | -47.19 dBm | -34.19 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97725 GHz | -43.80 dBm | -30.80 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89778 GHz | -45.37 dBm | -32.37 dB |

Date: 14.AUG.2020 11:50:09

## LTE Band 5 / 5MHz

### Lowest Channel / QPSK

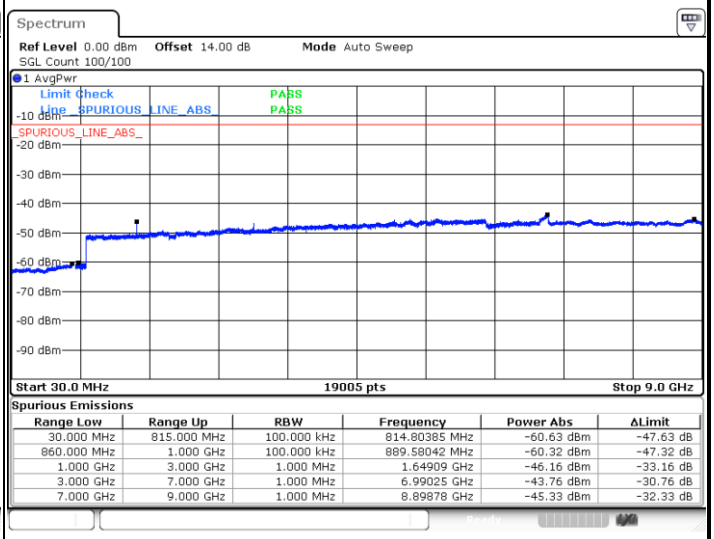



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 813.62694 MHz | -60.22 dBm | -47.22 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 978.95105 MHz | -60.30 dBm | -47.30 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64909 GHz | -46.01 dBm | -33.01 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98075 GHz | -43.91 dBm | -30.91 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.55461 GHz | -45.33 dBm | -32.33 dB |

Date: 14.AUG.2020 12:26:01

### Lowest Channel / 16QAM

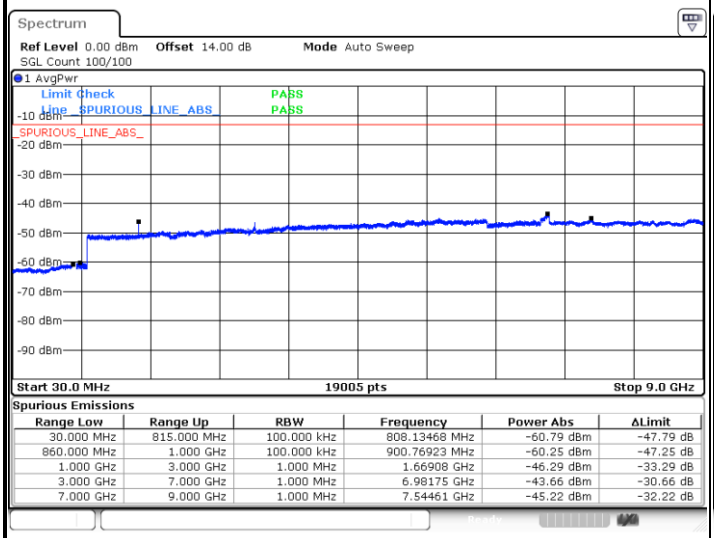



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80385 MHz | -60.63 dBm | -47.63 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 889.58042 MHz | -60.32 dBm | -47.32 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64909 GHz | -46.16 dBm | -33.16 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99025 GHz | -43.76 dBm | -30.76 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89878 GHz | -45.33 dBm | -32.33 dB |

Date: 14.AUG.2020 12:26:26

### Middle Channel / QPSK

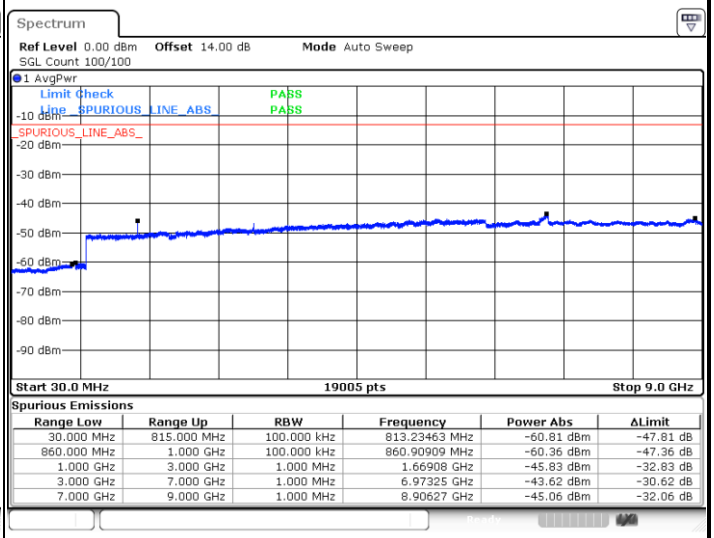



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 808.13468 MHz | -60.79 dBm | -47.79 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 900.76923 MHz | -60.25 dBm | -47.25 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66908 GHz | -46.29 dBm | -33.29 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98175 GHz | -43.66 dBm | -30.66 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.54461 GHz | -45.22 dBm | -32.22 dB |

Date: 14.AUG.2020 12:26:50

### Middle Channel / 16QAM



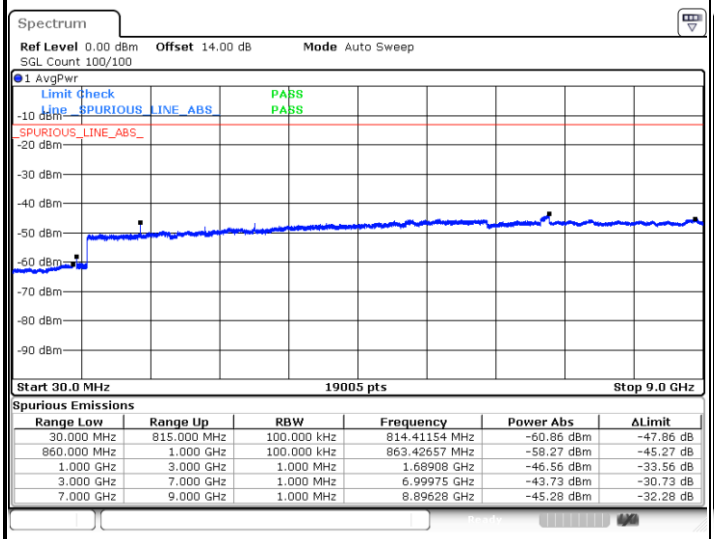

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 813.23463 MHz | -60.81 dBm | -47.81 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 860.90909 MHz | -60.36 dBm | -47.36 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66908 GHz | -45.83 dBm | -32.83 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97325 GHz | -43.62 dBm | -30.62 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.90627 GHz | -45.06 dBm | -32.06 dB |

Date: 14.AUG.2020 12:27:15

## LTE Band 5 / 5MHz

### Highest Channel / QPSK




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.41154 MHz | -60.86 dBm | -47.86 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 863.42657 MHz | -58.27 dBm | -45.27 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.68908 GHz | -46.56 dBm | -33.56 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99975 GHz | -43.73 dBm | -30.73 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89628 GHz | -45.28 dBm | -32.28 dB |

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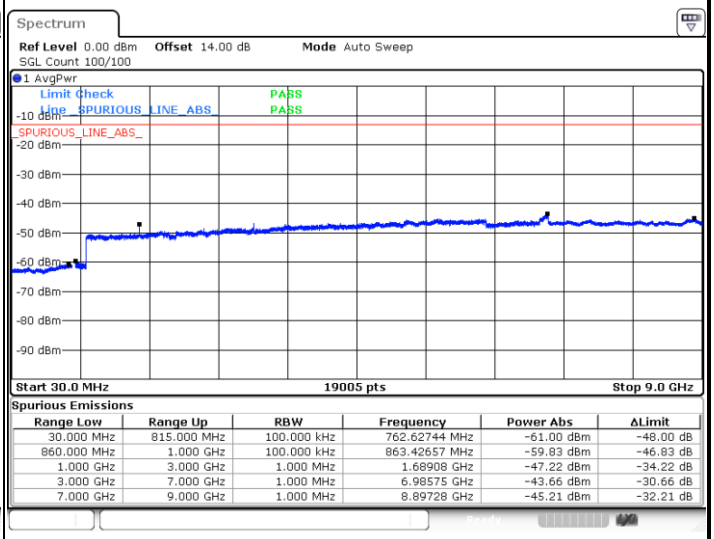
### Highest Channel / 16QAM



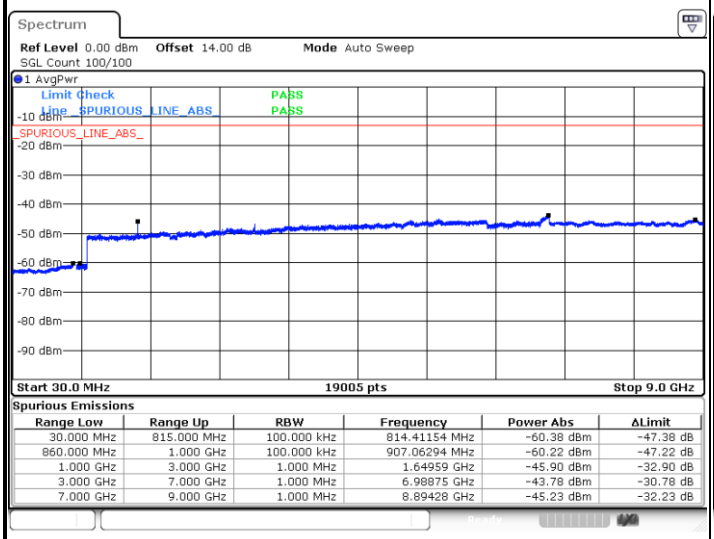

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 762.62744 MHz | -61.00 dBm | -48.00 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 863.42657 MHz | -59.83 dBm | -46.83 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.68908 GHz | -47.22 dBm | -34.22 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98575 GHz | -43.66 dBm | -30.66 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89728 GHz | -45.21 dBm | -32.21 dB |

Date: 14.AUG.2020 12:28:04

## LTE Band 5 / 10MHz

### Lowest Channel / QPSK

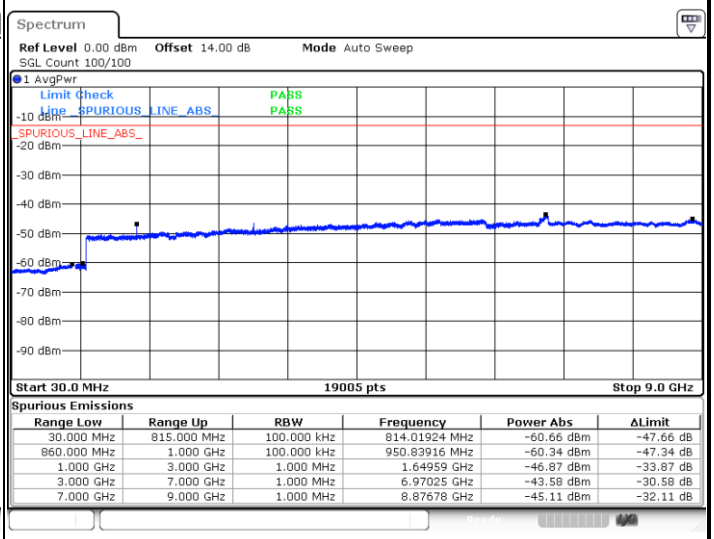



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.41154 MHz | -60.38 dBm | -47.38 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 907.06294 MHz | -60.22 dBm | -47.22 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64959 GHz | -45.90 dBm | -32.90 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98875 GHz | -43.78 dBm | -30.78 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.89428 GHz | -45.23 dBm | -32.23 dB |

Date: 14.AUG.2020 12:28:29

### Lowest Channel / 16QAM




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.01924 MHz | -60.66 dBm | -47.66 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 950.83916 MHz | -60.34 dBm | -47.34 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64959 GHz | -46.87 dBm | -33.87 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97025 GHz | -43.58 dBm | -30.58 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.87678 GHz | -45.11 dBm | -32.11 dB |

Date: 14.AUG.2020 12:28:53