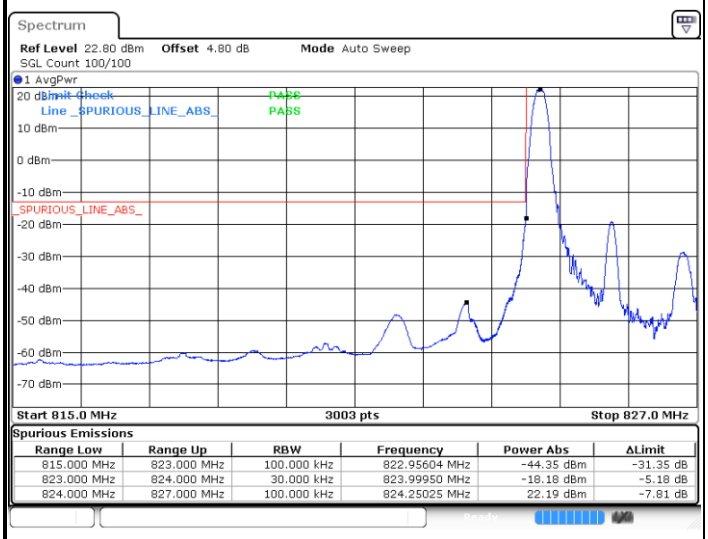
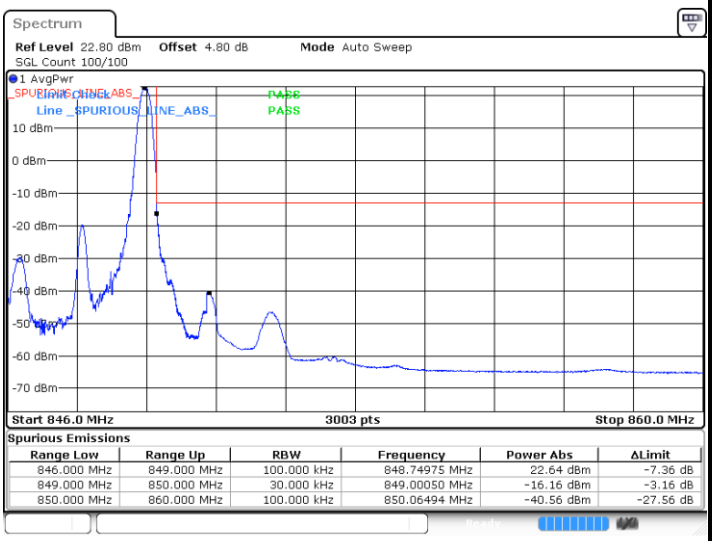
## LTE Band 26 / 3MHz / QPSK

### Lowest Band Edge / 1RB



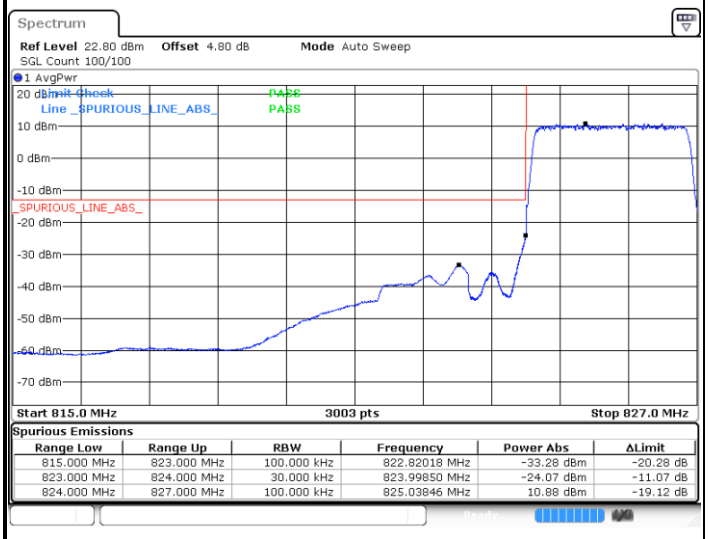

Date: 22.DEC.2020 21:37:14

### Highest Band Edge / 1 RB



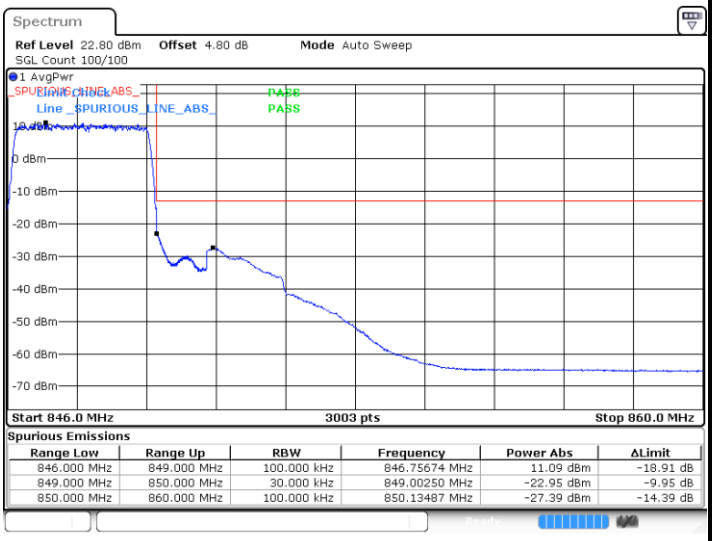

Date: 22.DEC.2020 21:43:31

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 21:42:03

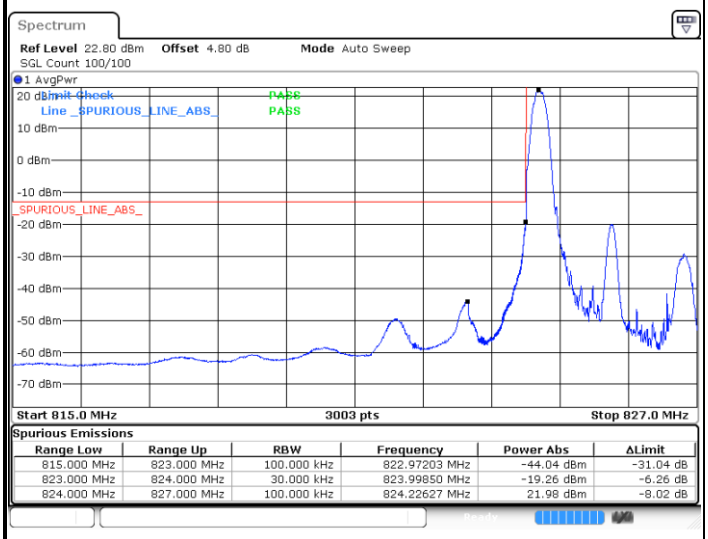
### Highest Band Edge / Full RB




Date: 22.DEC.2020 21:48:26

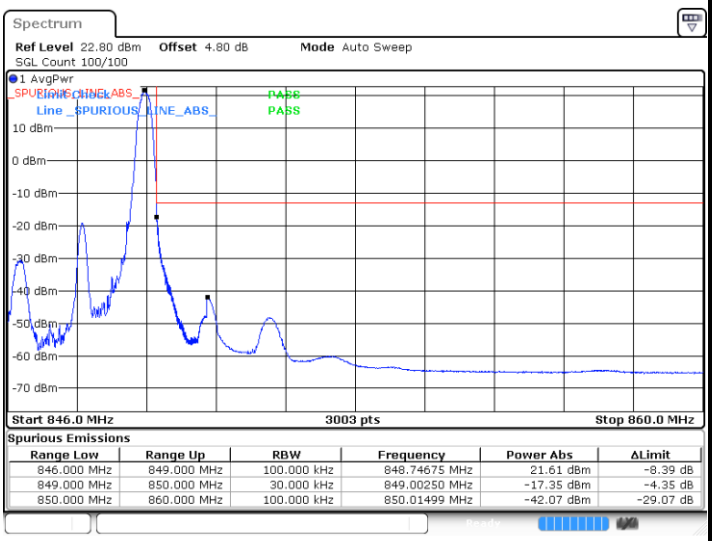
## LTE Band 26 / 3MHz / 16QAM

### Lowest Band Edge / 1 RB



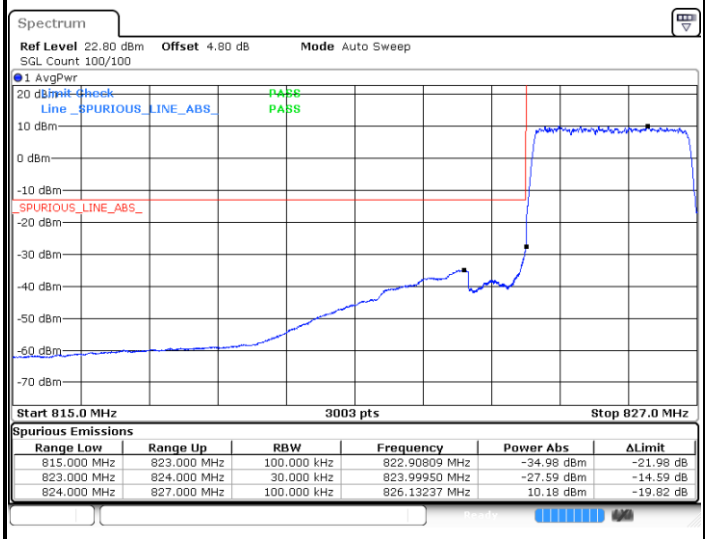

Date: 22.DEC.2020 21:38:06

### Highest Band Edge /1 RB



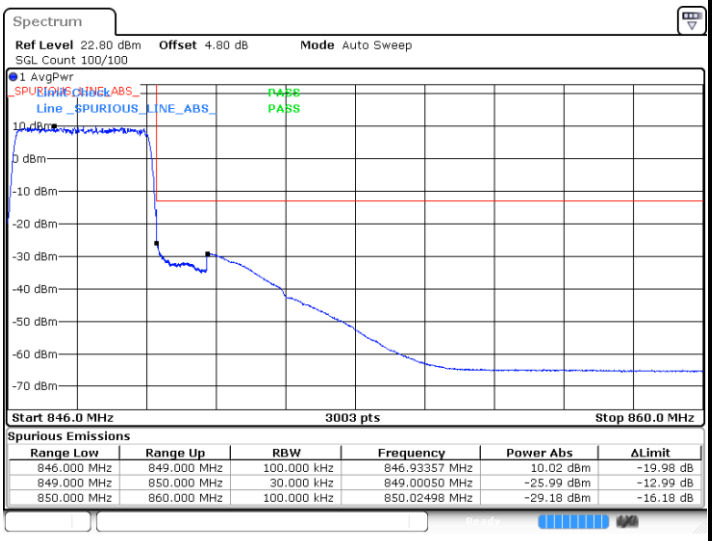

Date: 22.DEC.2020 21:44:34

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 21:41:10

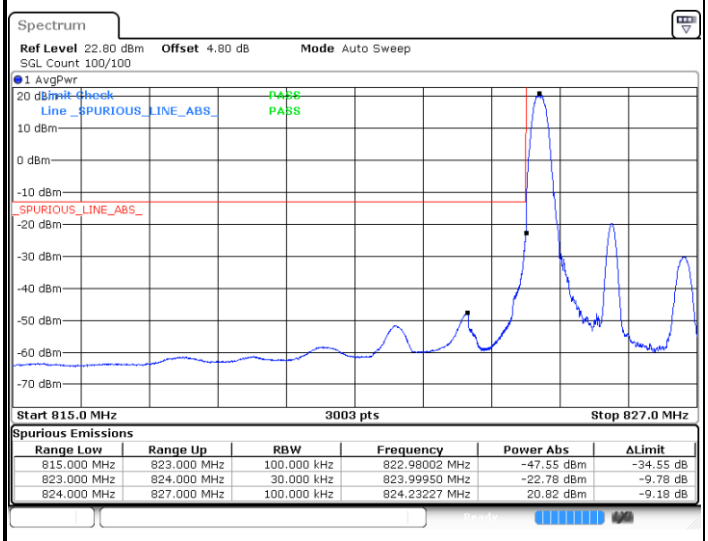
### Highest Band Edge / Full RB




Date: 22.DEC.2020 21:47:29

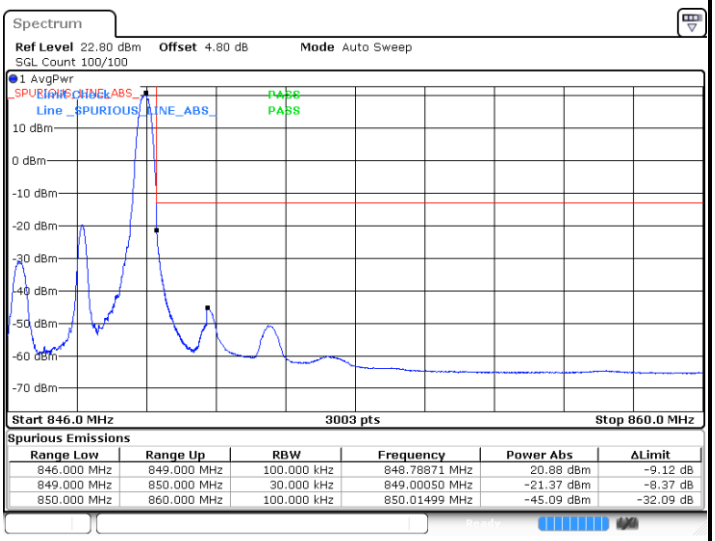
## LTE Band 26 / 3MHz / 64QAM

### Lowest Band Edge / 1 RB



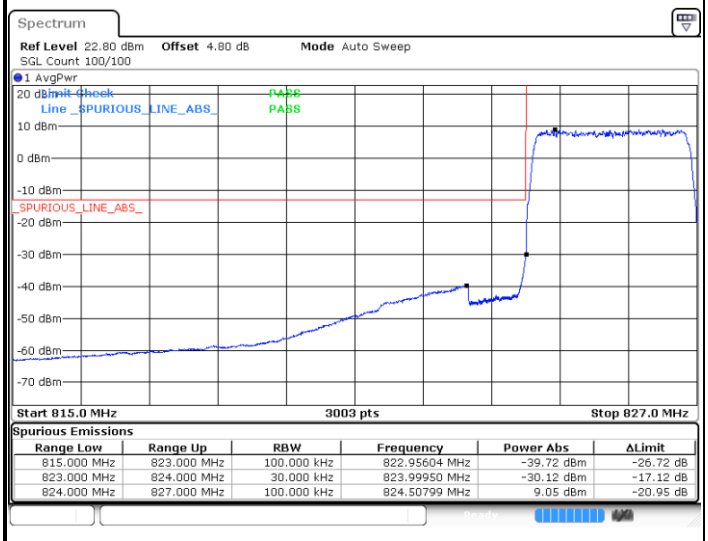

Date: 22.DEC.2020 21:39:00

### Highest Band Edge /1 RB



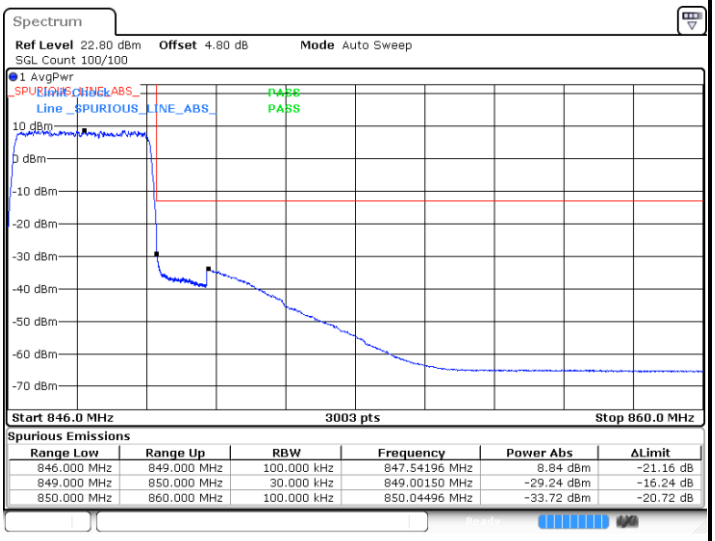

Date: 22.DEC.2020 21:45:31

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 21:39:54

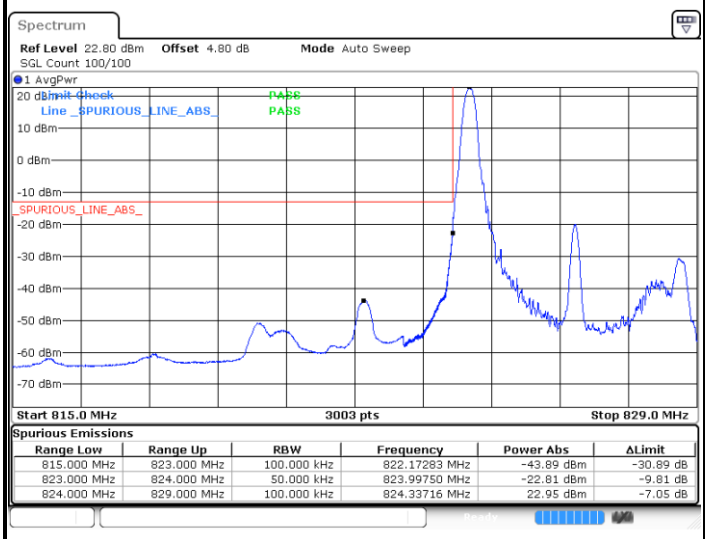
### Highest Band Edge / Full RB




Date: 22.DEC.2020 21:46:32

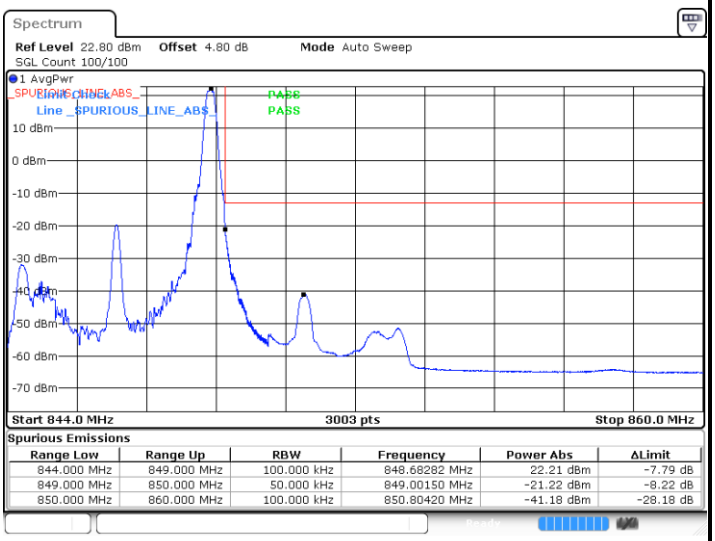
## LTE Band 26 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



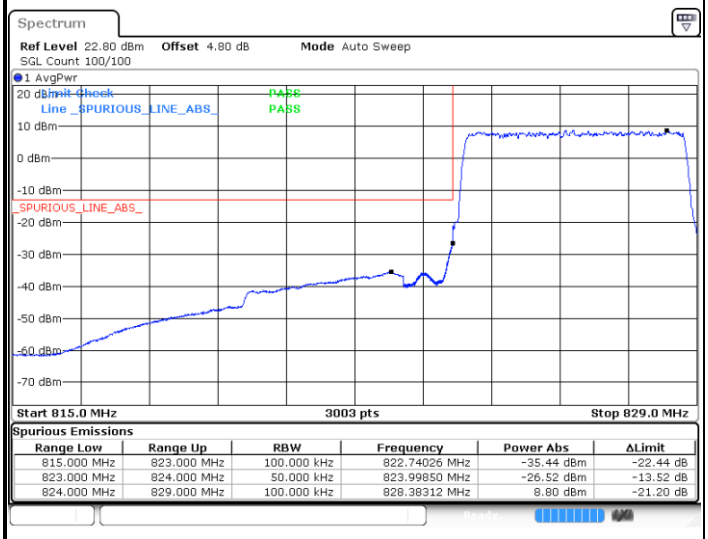

Date: 22.DEC.2020 21:50:00

### Highest Band Edge / 1 RB



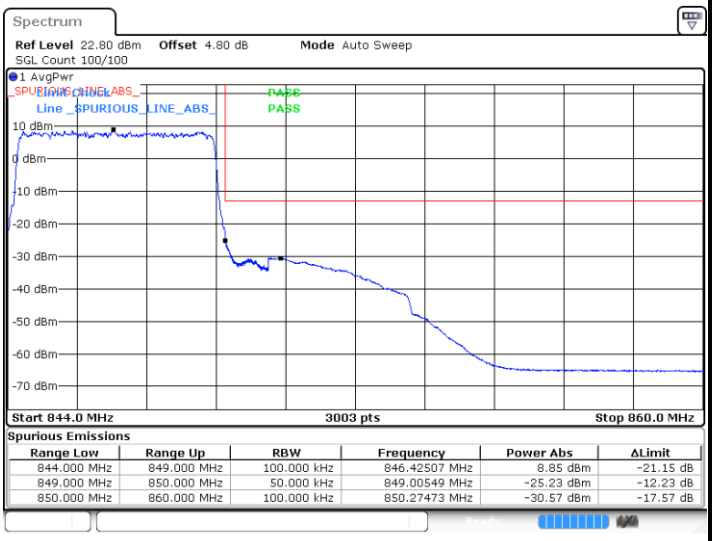

Date: 22.DEC.2020 21:54:22

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 21:53:12

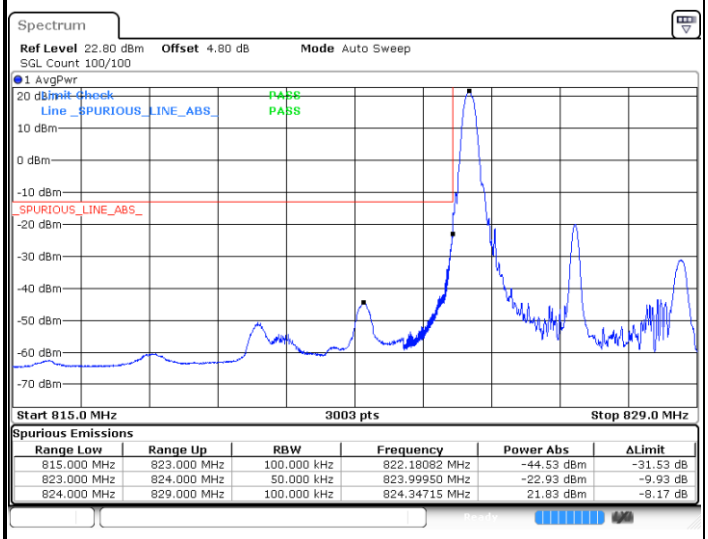
### Highest Band Edge / Full RB




Date: 22.DEC.2020 21:58:27

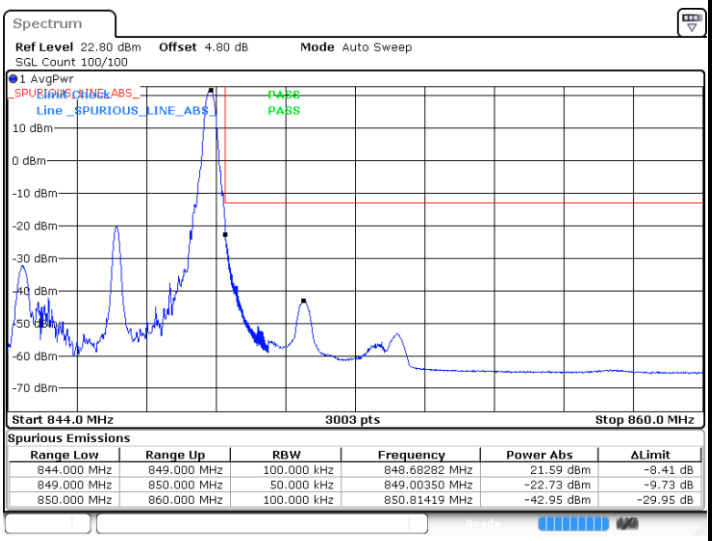
## LTE Band 26 / 5MHz / 16QAM

### Lowest Band Edge / 1RB



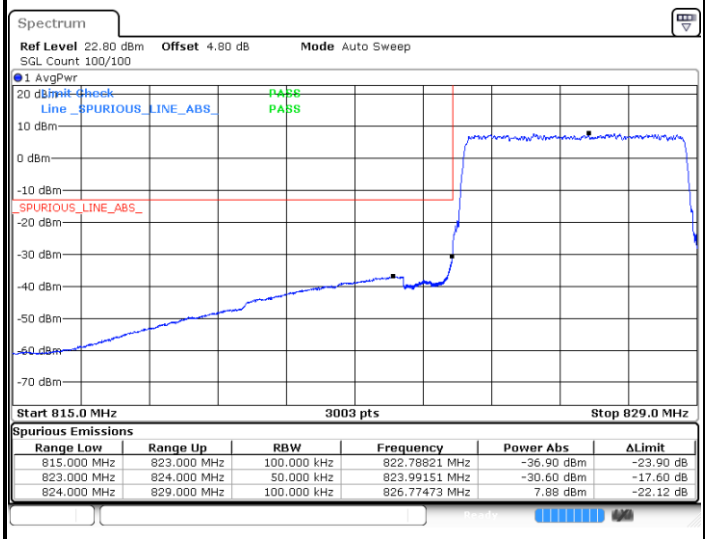

Date: 22.DEC.2020 21:50:38

### Highest Band Edge / 1 RB



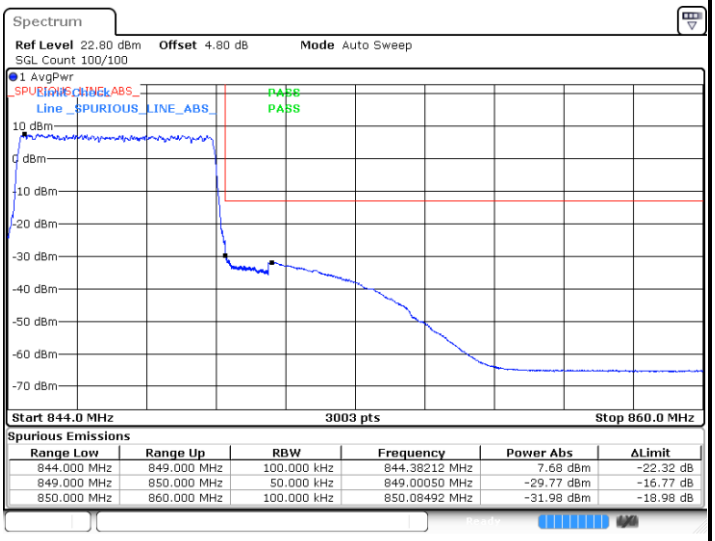

Date: 22.DEC.2020 21:55:04

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 21:52:35

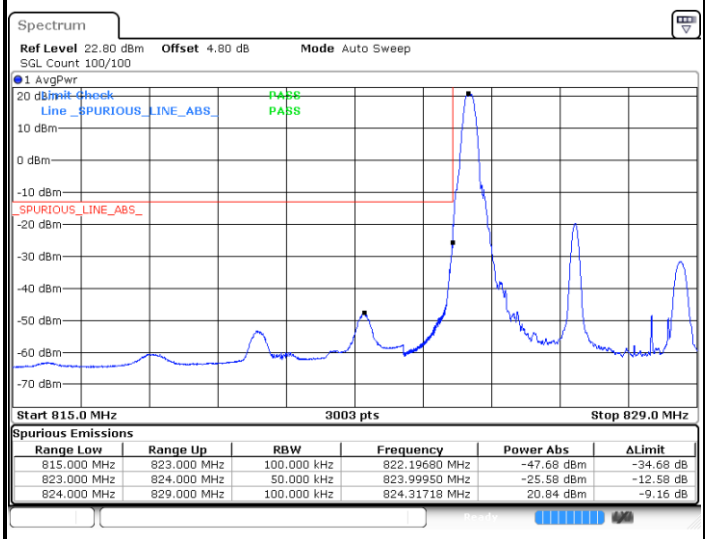
### Highest Band Edge / Full RB




Date: 22.DEC.2020 21:57:14

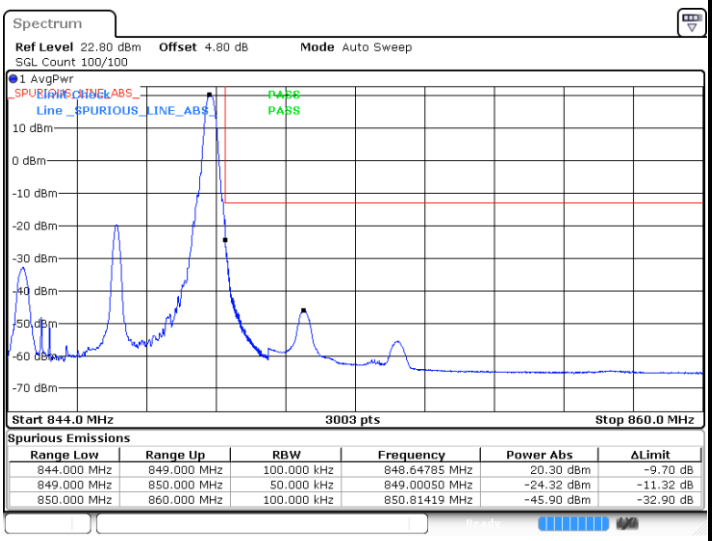
## LTE Band 26 / 5MHz / 64QAM

### Lowest Band Edge / 1RB



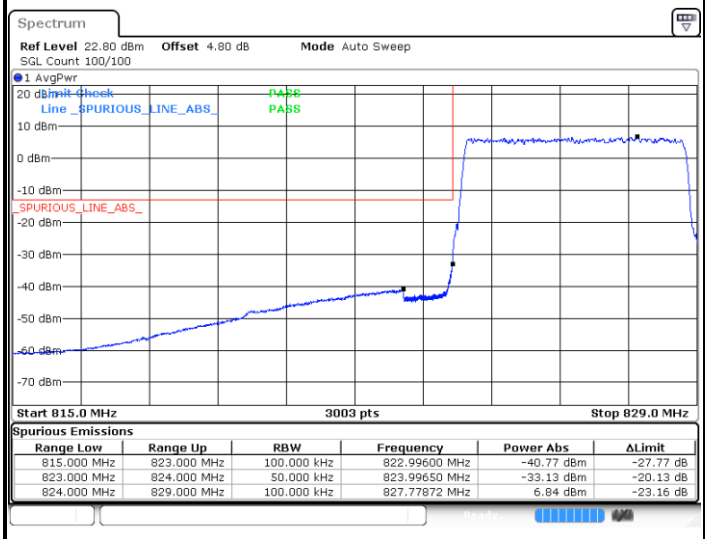

Date: 22.DEC.2020 21:51:16

### Highest Band Edge / 1 RB



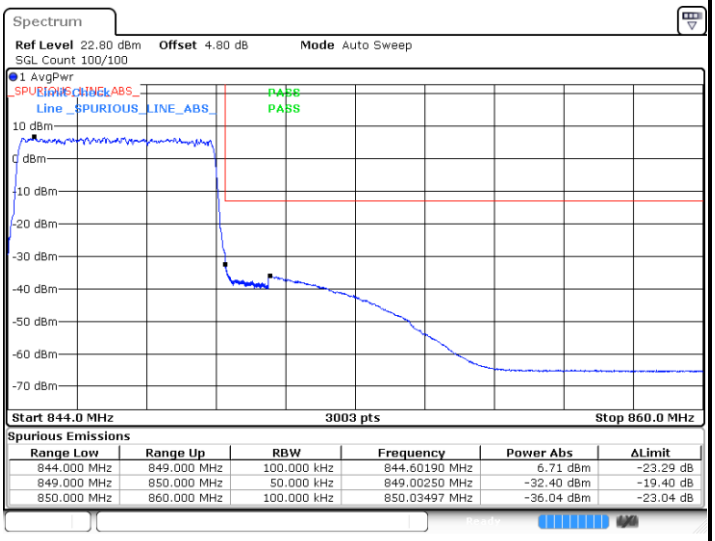

Date: 22.DEC.2020 21:55:47

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 21:51:56

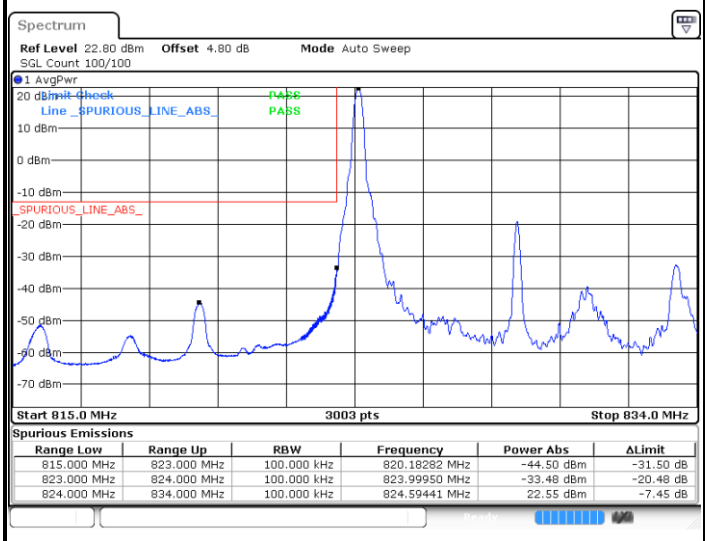
### Highest Band Edge / Full RB




Date: 22.DEC.2020 21:56:31

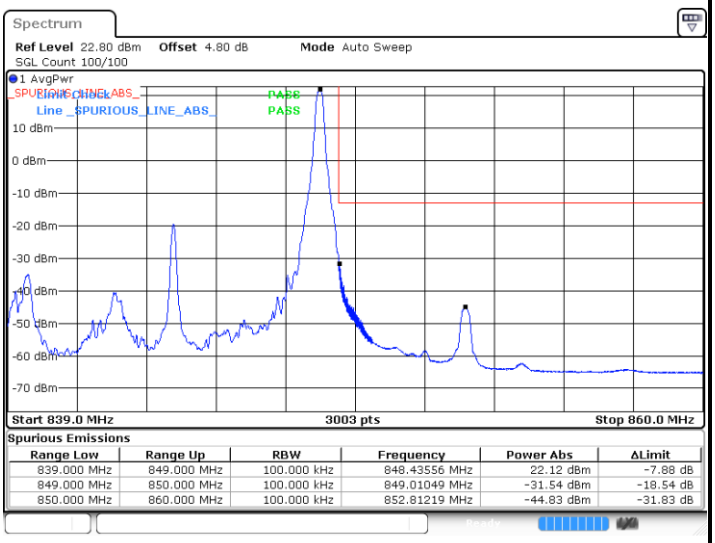
## LTE Band 26 / 10MHz / QPSK

### Lowest Band Edge / 1 RB



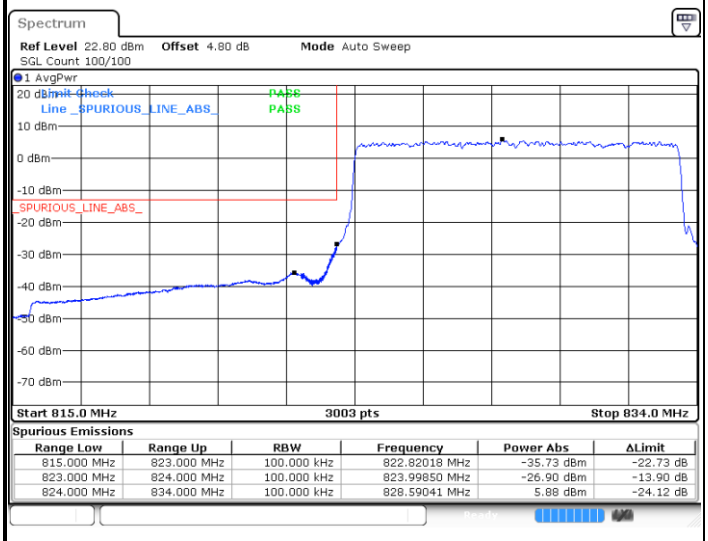

Date: 22.DEC.2020 22:05:10

### Highest Band Edge / 1 RB



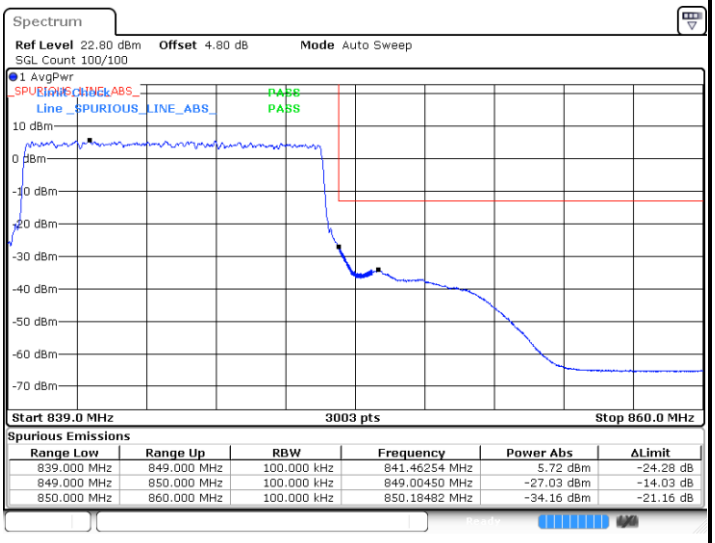

Date: 22.DEC.2020 22:09:28

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 22:08:14

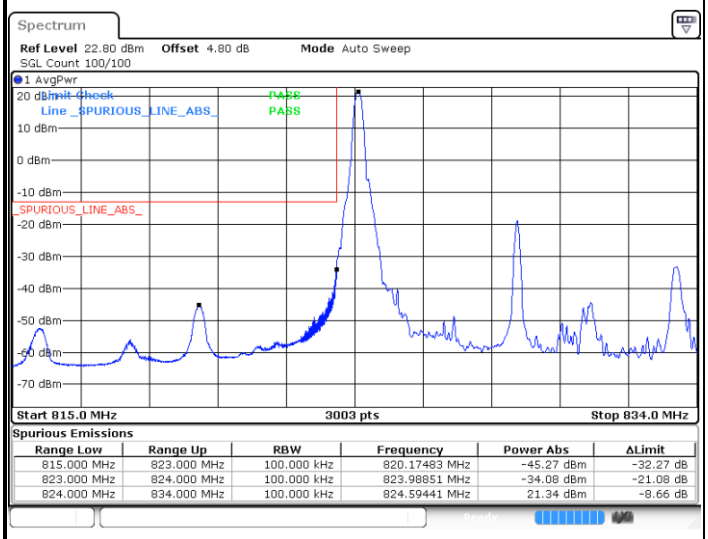
### Highest Band Edge / Full RB




Date: 22.DEC.2020 22:12:29

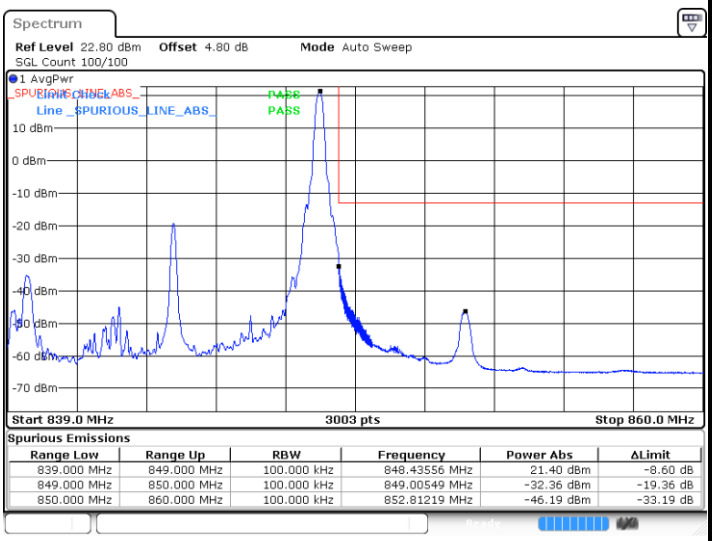
## LTE Band 26 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB



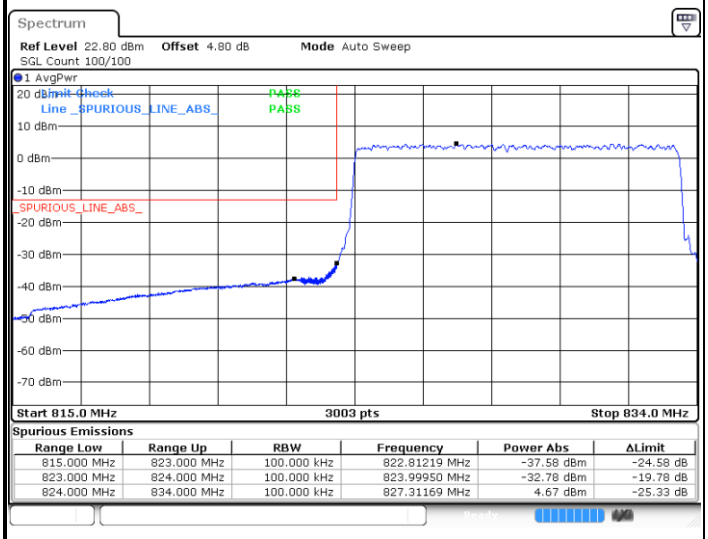

Date: 22.DEC.2020 22:05:44

### Highest Band Edge / 1 RB



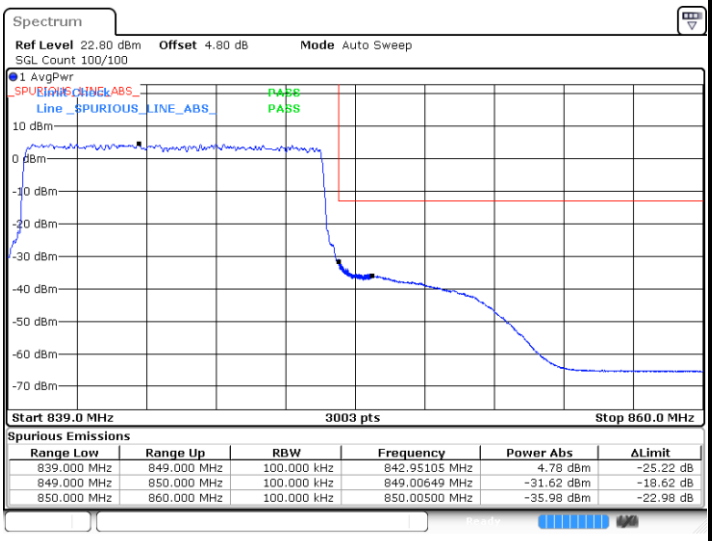

Date: 22.DEC.2020 22:10:03

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 22:07:41

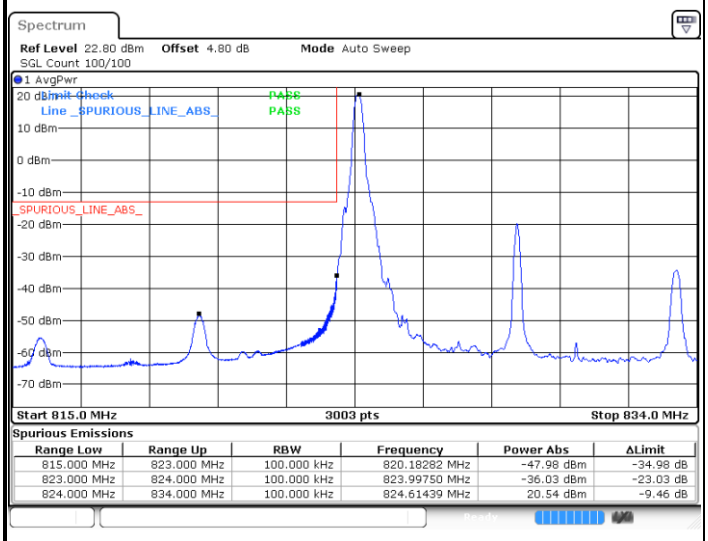
### Highest Band Edge / Full RB




Date: 22.DEC.2020 22:11:53

## LTE Band 26 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB

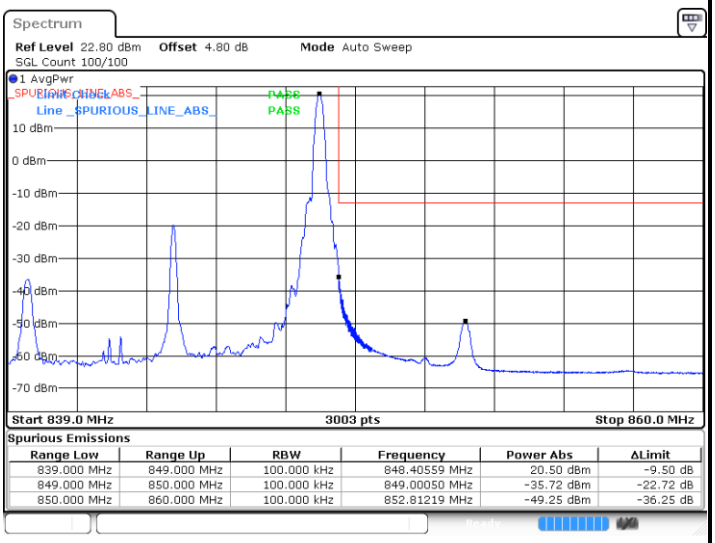



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 820.18282 MHz | -47.98 dBm | -34.98 dB |
| 823.000 MHz | 824.000 MHz | 100.000 kHz | 823.99750 MHz | -36.03 dBm | -23.03 dB |
| 824.000 MHz | 834.000 MHz | 100.000 kHz | 824.61439 MHz | 20.54 dBm | -9.46 dB |

Date: 22.DEC.2020 22:06:22

### Highest Band Edge / 1 RB

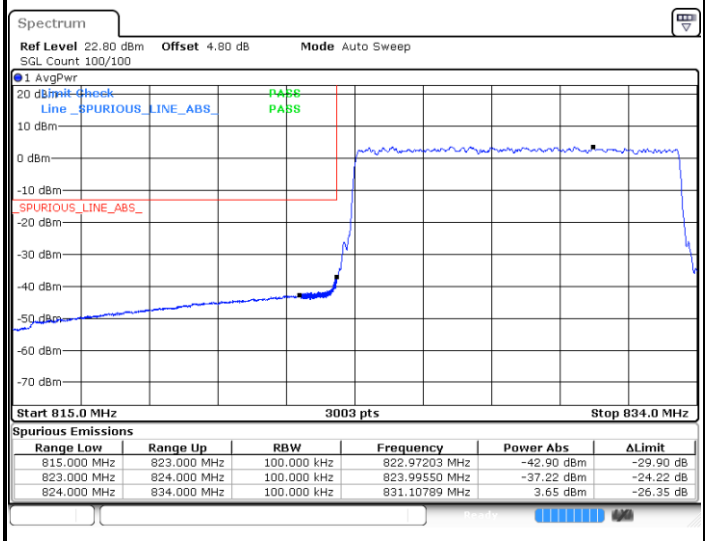



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 839.000 MHz | 849.000 MHz | 100.000 kHz | 848.40559 MHz | 20.50 dBm | -9.50 dB |
| 849.000 MHz | 850.000 MHz | 100.000 kHz | 849.00050 MHz | -35.72 dBm | -22.72 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 852.81219 MHz | -49.25 dBm | -36.25 dB |

Date: 22.DEC.2020 22:10:39

### Lowest Band Edge / Full RB

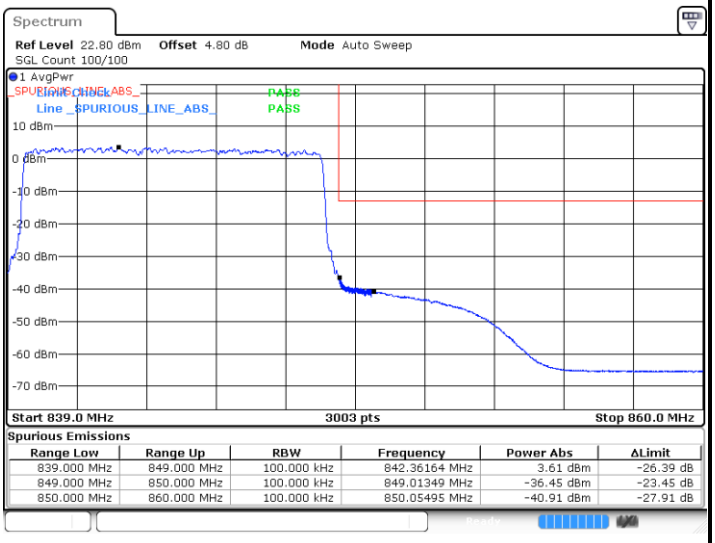



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.97203 MHz | -42.90 dBm | -29.90 dB |
| 823.000 MHz | 824.000 MHz | 100.000 kHz | 823.99550 MHz | -37.22 dBm | -24.22 dB |
| 824.000 MHz | 834.000 MHz | 100.000 kHz | 831.10789 MHz | 3.65 dBm | -26.35 dB |

Date: 22.DEC.2020 22:07:03

### Highest Band Edge / Full RB



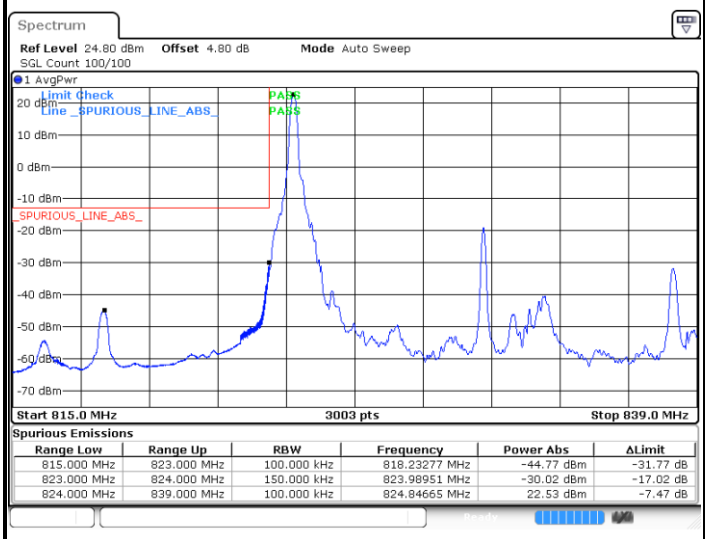

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 839.000 MHz | 849.000 MHz | 100.000 kHz | 842.36164 MHz | 3.61 dBm | -26.39 dB |
| 849.000 MHz | 850.000 MHz | 100.000 kHz | 849.01349 MHz | -36.45 dBm | -23.45 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.05495 MHz | -40.91 dBm | -27.91 dB |

Date: 22.DEC.2020 22:11:17

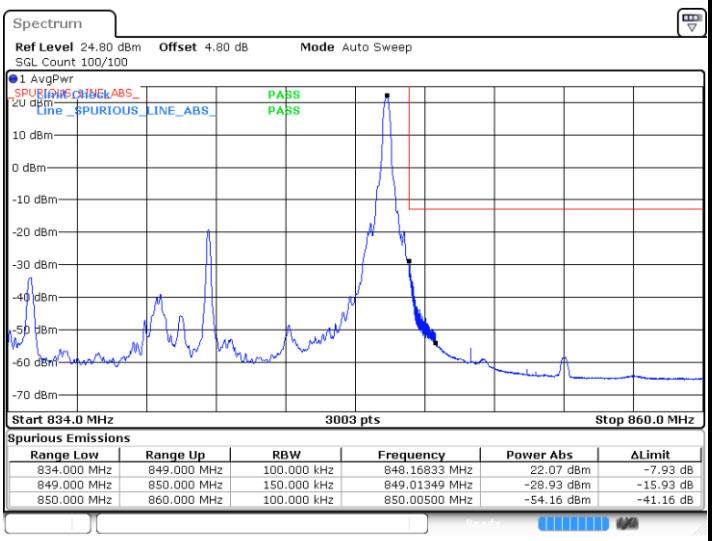
## LTE Band 26 / 15MHz / QPSK

### Lowest Band Edge / 1 RB



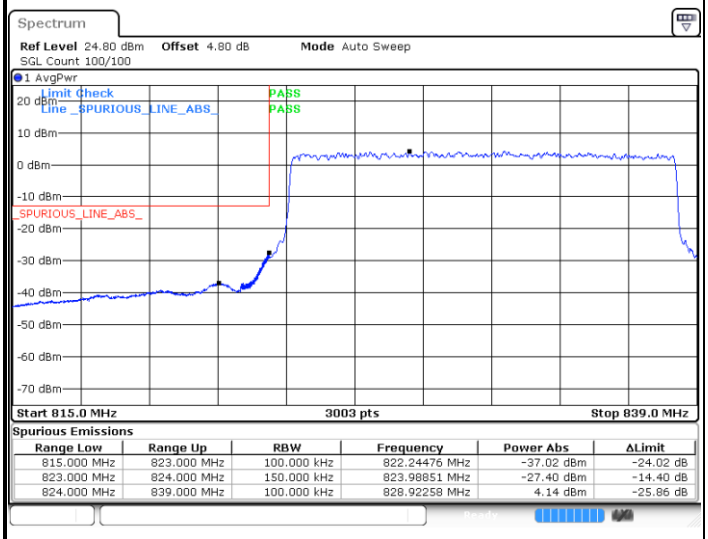

Date: 22.DEC.2020 22:15:35

### Highest Band Edge / 1 RB



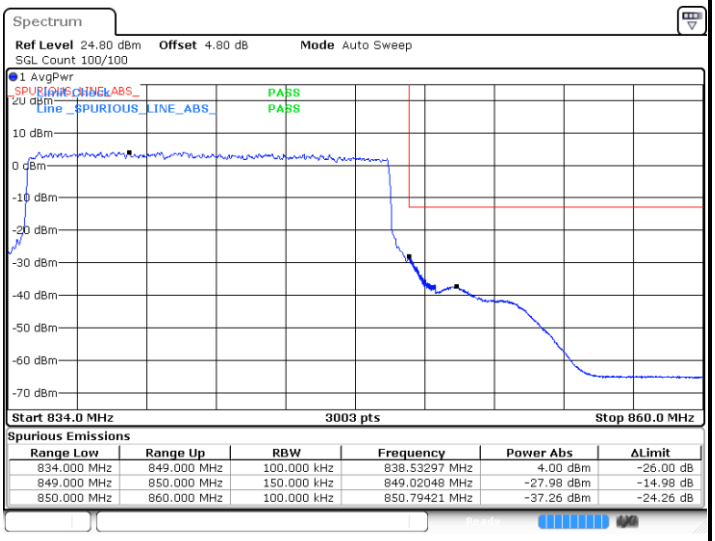

Date: 22.DEC.2020 22:20:00

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 22:18:40

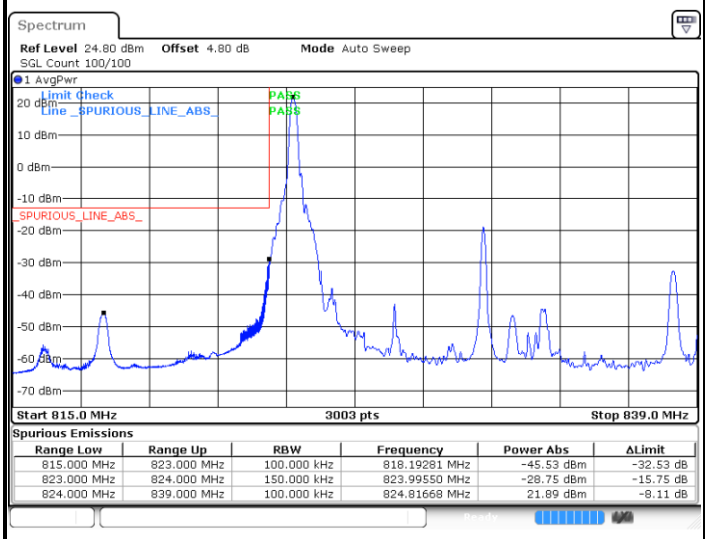
### Highest Band Edge / Full RB




Date: 22.DEC.2020 22:23:16

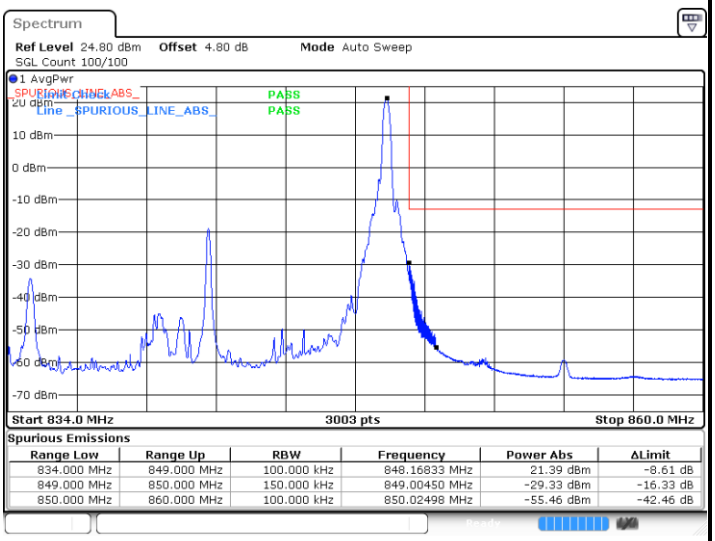
## LTE Band 26 / 15MHz / 16QAM

### Lowest Band Edge / 1 RB



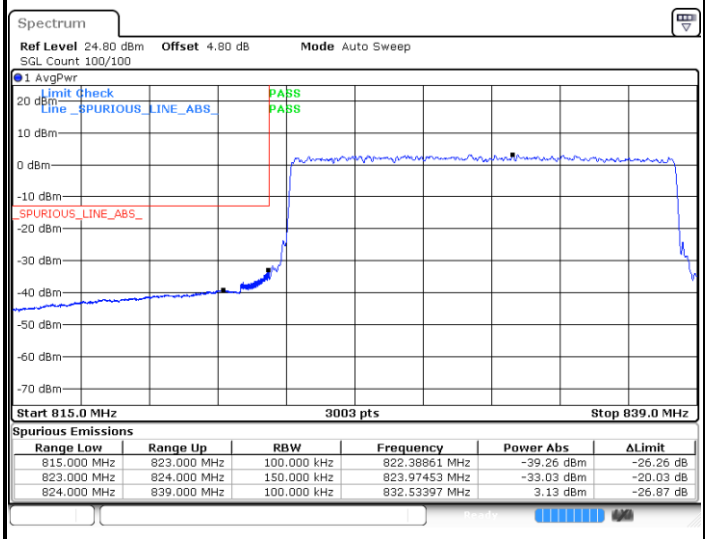

Date: 22.DEC.2020 22:16:25

### Highest Band Edge / 1 RB



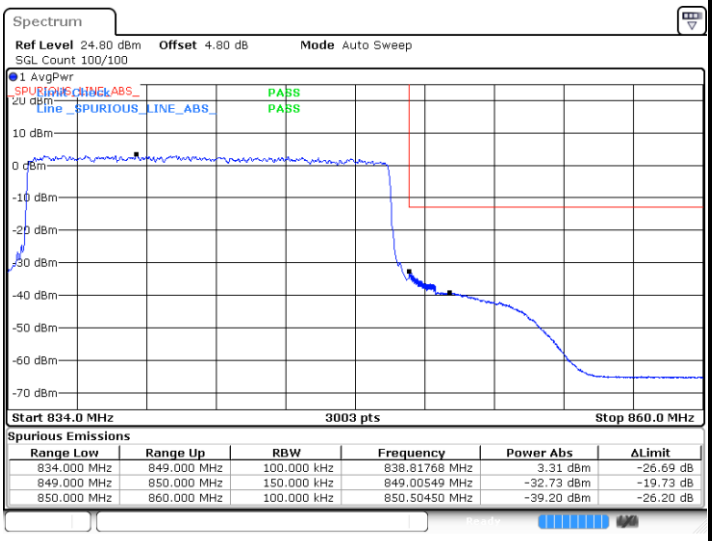

Date: 22.DEC.2020 22:20:39

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 22:18:08

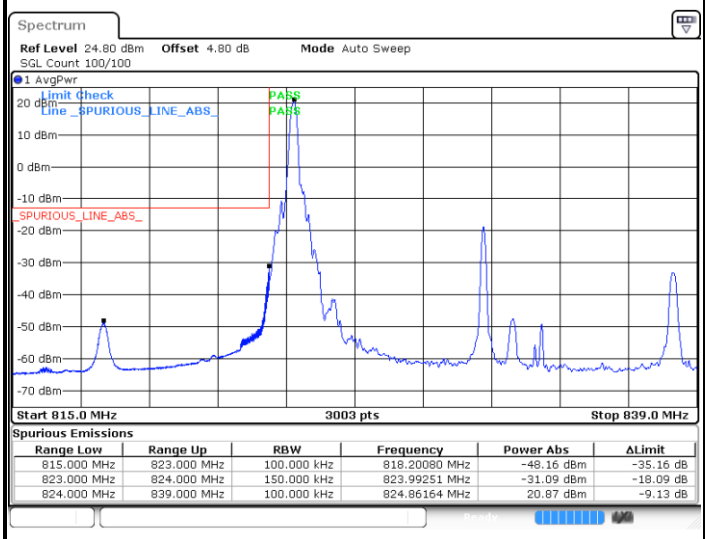
### Highest Band Edge / Full RB




Date: 22.DEC.2020 22:22:38

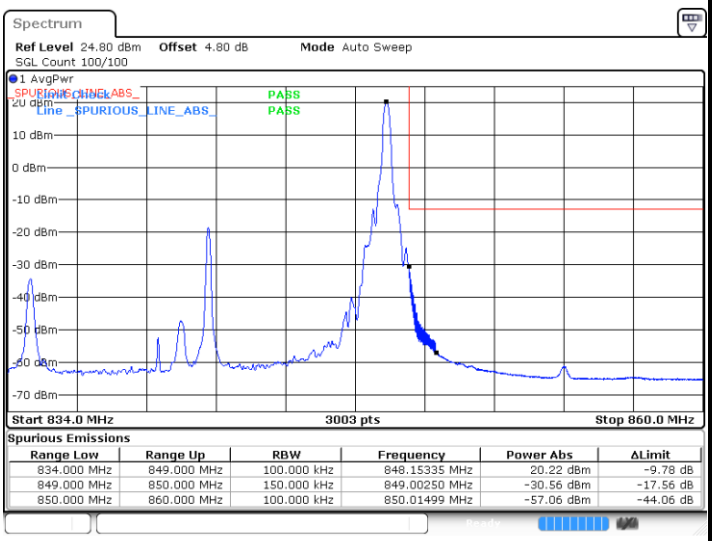
## LTE Band 26 / 15MHz / 64QAM

### Lowest Band Edge / 1 RB



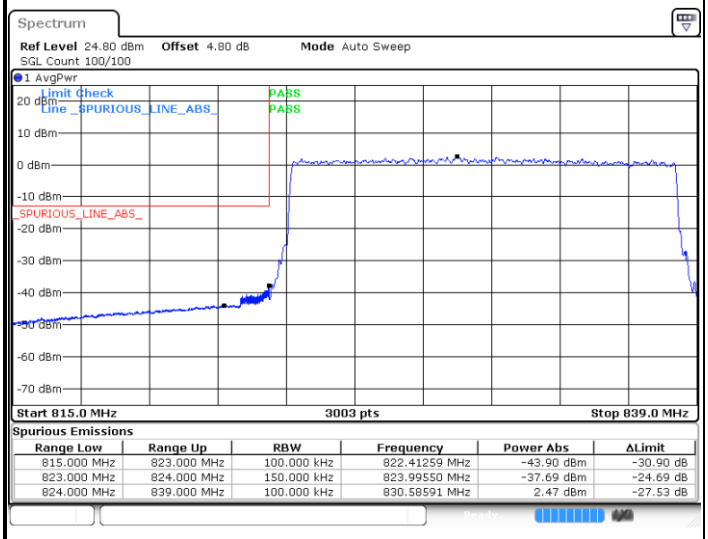

Date: 22.DEC.2020 22:16:58

### Highest Band Edge / 1 RB



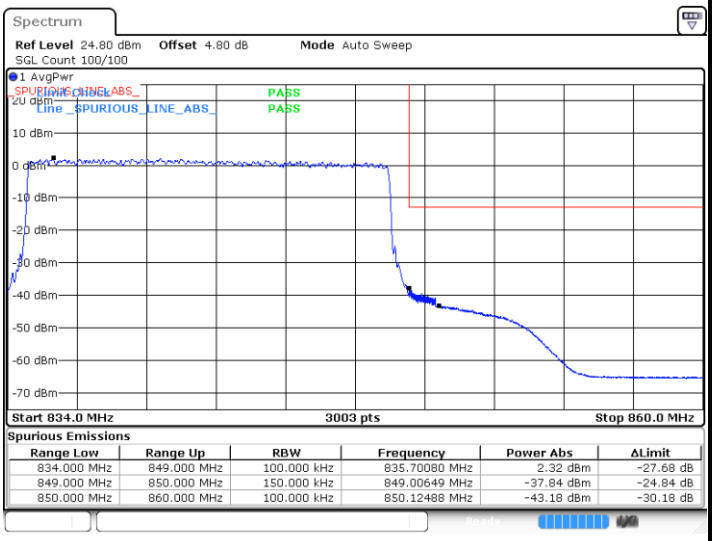

Date: 22.DEC.2020 22:21:18

### Lowest Band Edge / Full RB




Date: 22.DEC.2020 22:17:35

### Highest Band Edge / Full RB

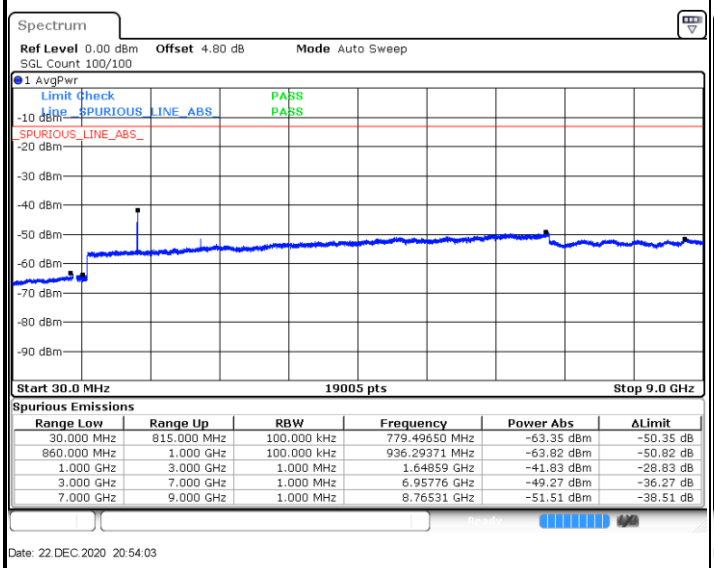



Date: 22.DEC.2020 22:22:00

# Conducted Spurious Emission

## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK

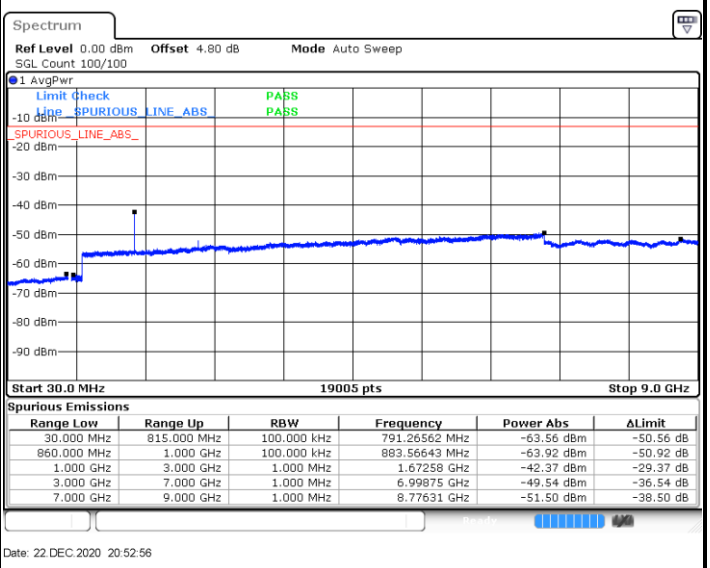



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 779.49650 MHz | -63.35 dBm | -50.35 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 936.29371 MHz | -63.82 dBm | -50.82 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -41.83 dBm | -28.83 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.95776 GHz | -49.27 dBm | -36.27 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.76531 GHz | -51.51 dBm | -38.51 dB |

Date: 22.DEC.2020 20:54:03

### Middle Channel / QPSK

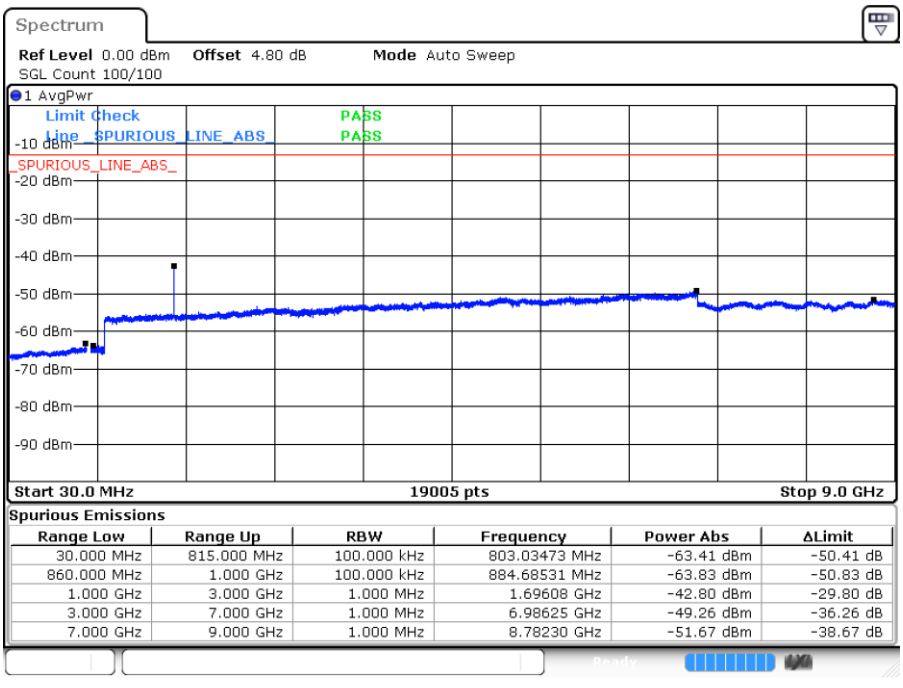



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 791.26562 MHz | -63.56 dBm | -50.56 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 883.56643 MHz | -63.92 dBm | -50.92 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67258 GHz | -42.37 dBm | -29.37 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99875 GHz | -49.54 dBm | -36.54 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.77631 GHz | -51.50 dBm | -38.50 dB |

Date: 22.DEC.2020 20:52:56

### Highest Channel / QPSK



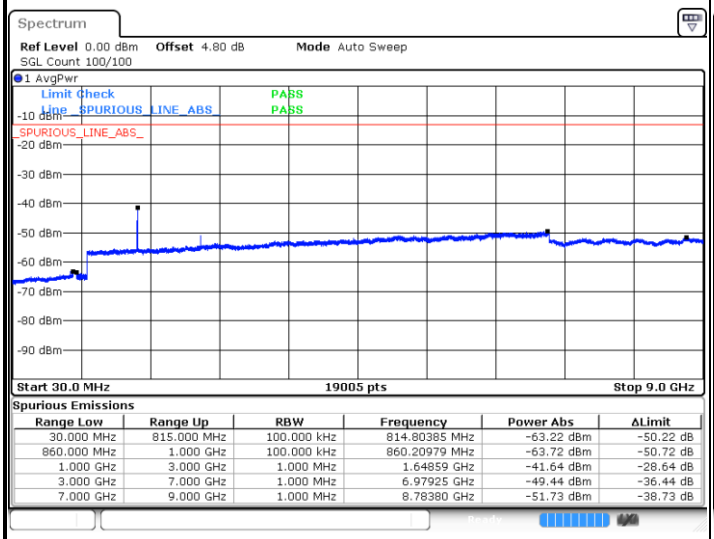

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 803.03473 MHz | -63.41 dBm | -50.41 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 884.68531 MHz | -63.83 dBm | -50.83 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69608 GHz | -42.80 dBm | -29.80 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98625 GHz | -49.26 dBm | -36.26 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.78230 GHz | -51.67 dBm | -38.67 dB |

Date: 22.DEC.2020 21:26:40

## LTE Band 26 / 3MHz

### Lowest Channel / QPSK

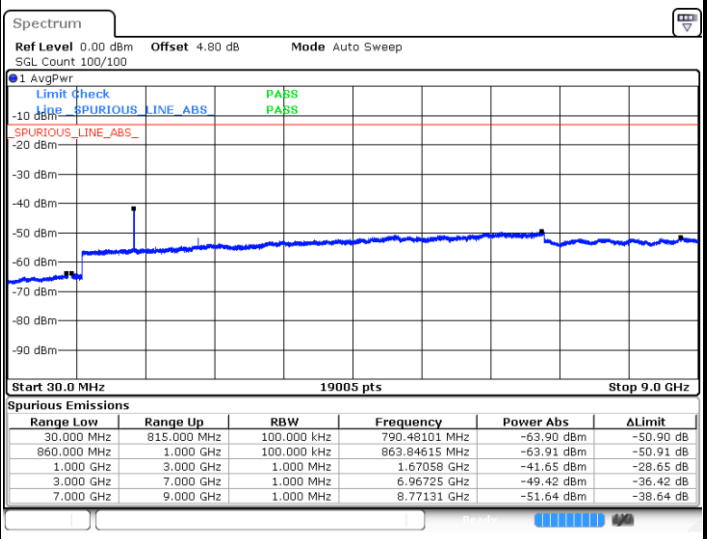



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80385 MHz | -63.22 dBm | -50.22 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 860.20979 MHz | -63.72 dBm | -50.72 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64859 GHz | -41.64 dBm | -28.64 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97925 GHz | -49.44 dBm | -36.44 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.78380 GHz | -51.73 dBm | -38.73 dB |

Date: 22.DEC.2020 21:36:22

### Middle Channel / QPSK

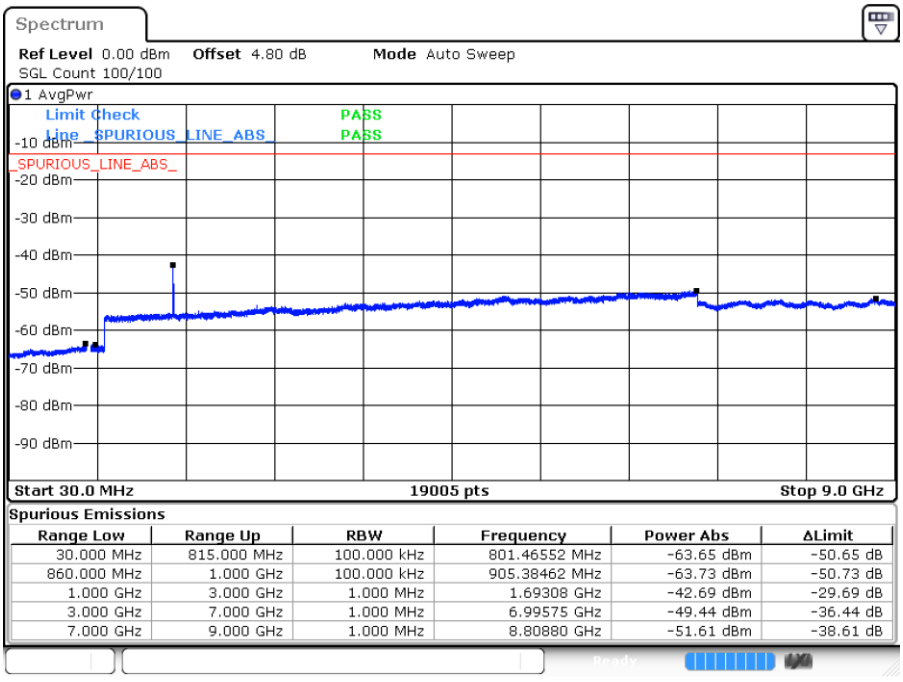



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 790.48101 MHz | -63.90 dBm | -50.90 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 863.84615 MHz | -63.91 dBm | -50.91 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67058 GHz | -41.65 dBm | -28.65 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.96725 GHz | -49.42 dBm | -36.42 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.77131 GHz | -51.64 dBm | -38.64 dB |

Date: 22.DEC.2020 21:35:55

### Highest Channel / QPSK



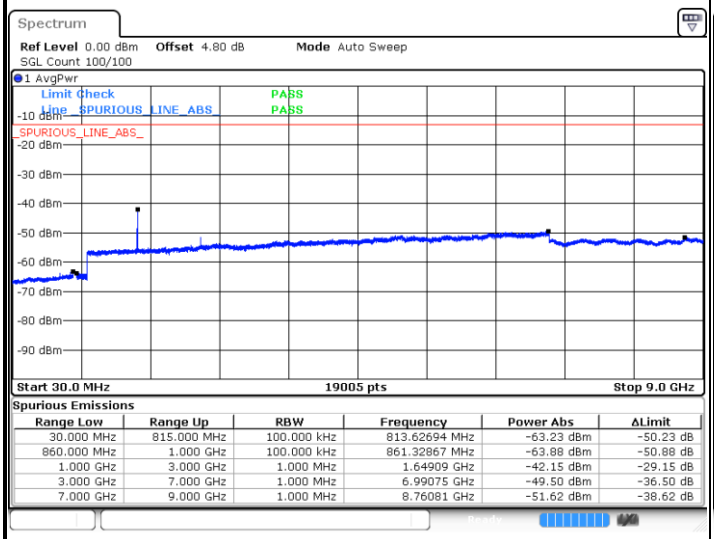

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 801.46552 MHz | -63.65 dBm | -50.65 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 905.38462 MHz | -63.73 dBm | -50.73 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.69308 GHz | -42.69 dBm | -29.69 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99575 GHz | -49.44 dBm | -36.44 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.80880 GHz | -51.61 dBm | -38.61 dB |

Date: 22.DEC.2020 21:42:31

## LTE Band 26 / 5MHz

### Lowest Channel / QPSK

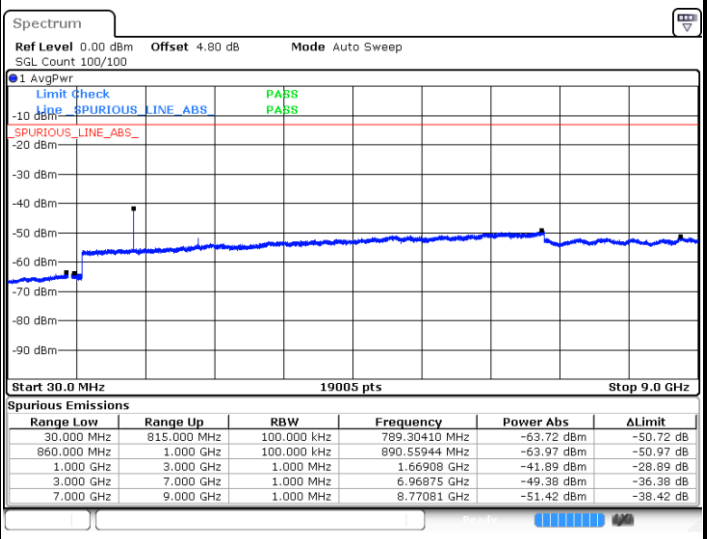



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 813.62694 MHz | -63.23 dBm | -50.23 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 861.32867 MHz | -63.88 dBm | -50.88 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64909 GHz | -42.15 dBm | -29.15 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99075 GHz | -49.50 dBm | -36.50 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.76081 GHz | -51.62 dBm | -38.62 dB |

Date: 22.DEC.2020 21:49:21

### Middle Channel / QPSK

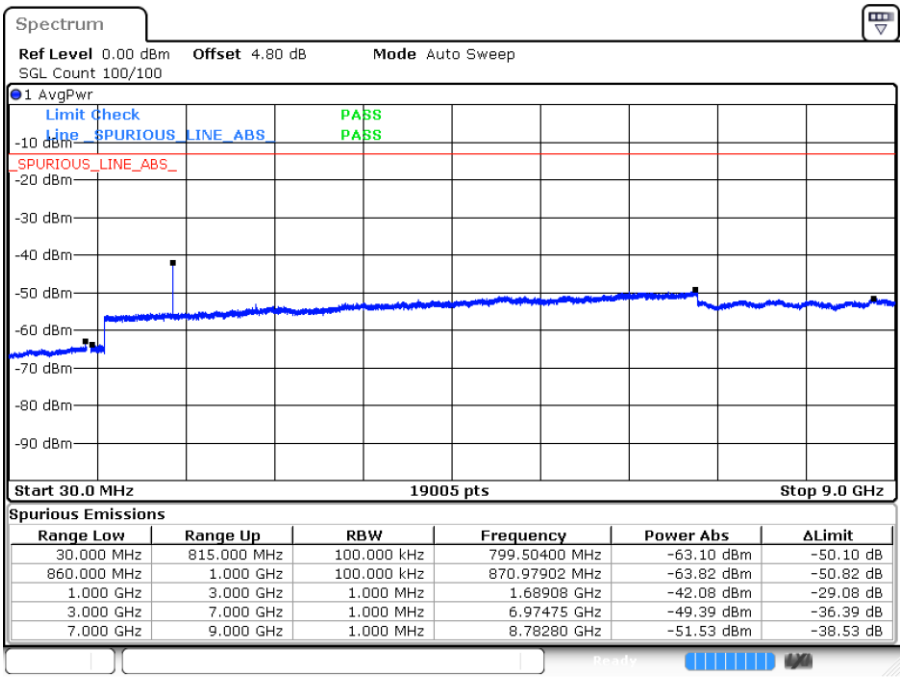



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 789.30410 MHz | -63.72 dBm | -50.72 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 890.55944 MHz | -63.97 dBm | -50.97 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66908 GHz | -41.89 dBm | -28.89 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.96875 GHz | -49.38 dBm | -36.38 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.77081 GHz | -51.42 dBm | -38.42 dB |

Date: 22.DEC.2020 21:48:55

### Highest Channel / QPSK



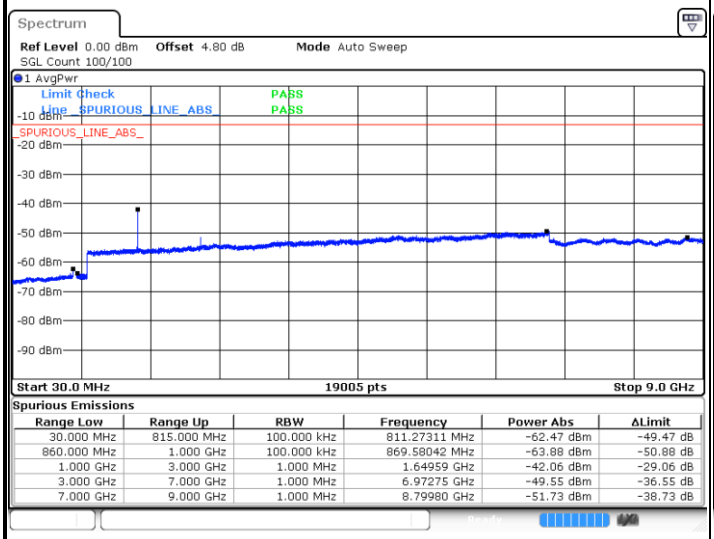

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 799.50400 MHz | -63.10 dBm | -50.10 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 870.97902 MHz | -63.82 dBm | -50.82 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.68908 GHz | -42.08 dBm | -29.08 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97475 GHz | -49.39 dBm | -36.39 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.78280 GHz | -51.53 dBm | -38.53 dB |

Date: 22.DEC.2020 21:53:40

## LTE Band 26 / 10MHz

### Lowest Channel / QPSK

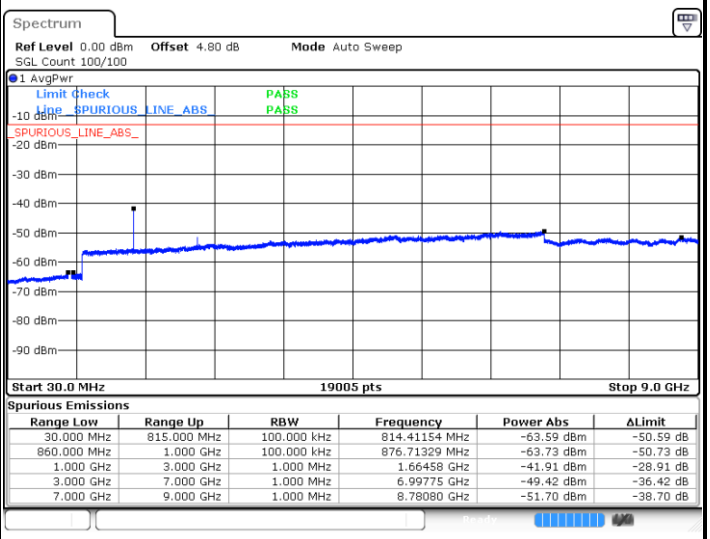



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 811.27311 MHz | -62.47 dBm | -49.47 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 869.58042 MHz | -63.88 dBm | -50.88 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64959 GHz | -42.06 dBm | -29.06 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97275 GHz | -49.55 dBm | -36.55 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.79980 GHz | -51.73 dBm | -38.73 dB |

Date: 22.DEC.2020 22:04:35

### Middle Channel / QPSK

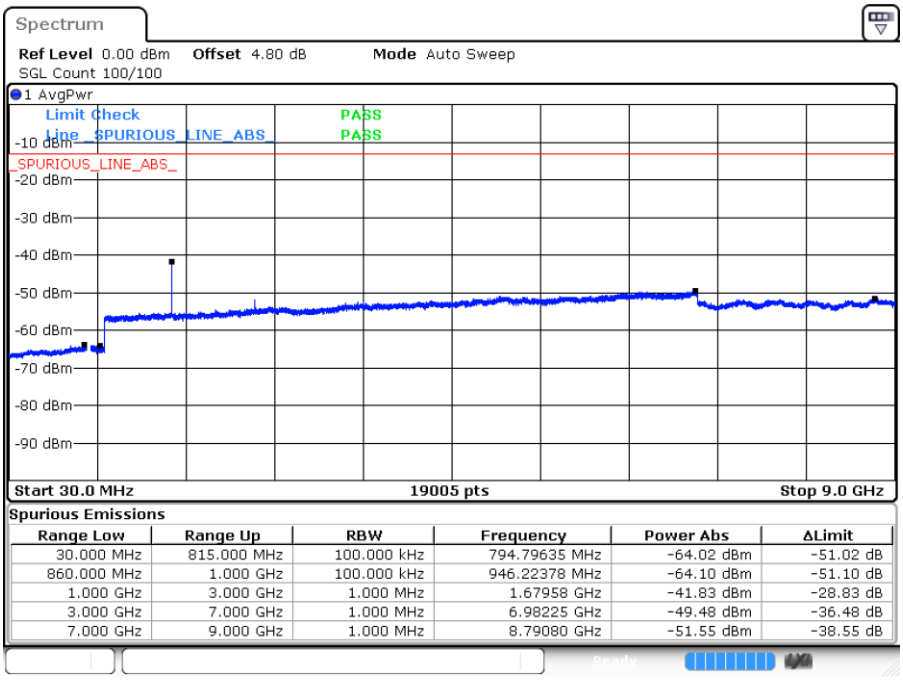



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.41154 MHz | -63.59 dBm | -50.59 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 876.71329 MHz | -63.73 dBm | -50.73 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66458 GHz | -41.91 dBm | -28.91 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99775 GHz | -49.42 dBm | -36.42 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.78080 GHz | -51.70 dBm | -38.70 dB |

Date: 22.DEC.2020 22:04:07

### Highest Channel / QPSK



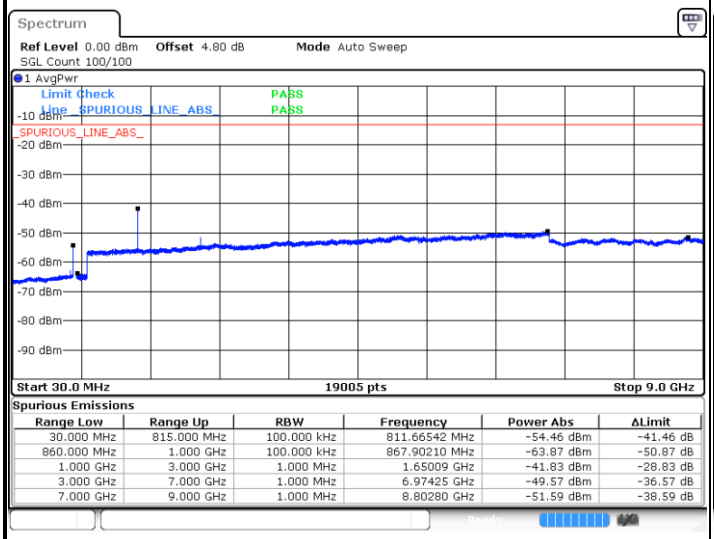

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 794.79635 MHz | -64.02 dBm | -51.02 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 946.22378 MHz | -64.10 dBm | -51.10 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67958 GHz | -41.83 dBm | -28.83 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98225 GHz | -49.48 dBm | -36.48 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.79080 GHz | -51.55 dBm | -38.55 dB |

Date: 22.DEC.2020 22:08:48

## LTE Band 26 / 15MHz

### Lowest Channel / QPSK

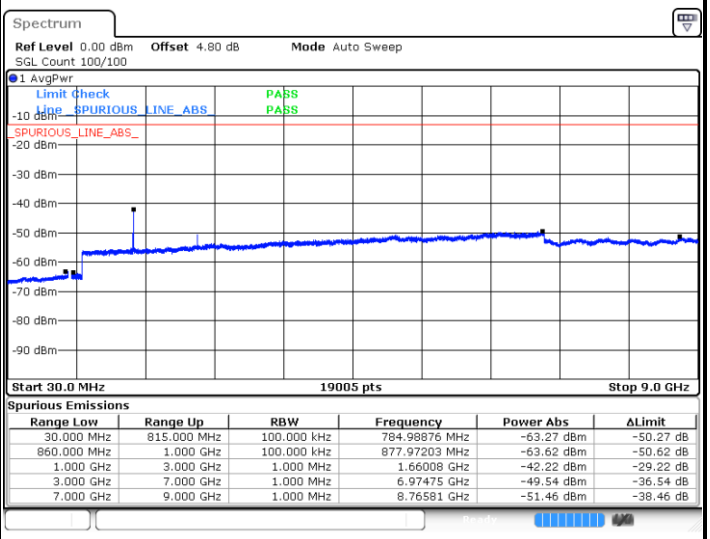



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 811.66542 MHz | -54.46 dBm | -41.46 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 867.90210 MHz | -63.87 dBm | -50.87 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.65009 GHz | -41.83 dBm | -28.83 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97425 GHz | -49.57 dBm | -36.57 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.80280 GHz | -51.59 dBm | -38.59 dB |

Date: 22.DEC.2020 22:15:02

### Middle Channel / QPSK

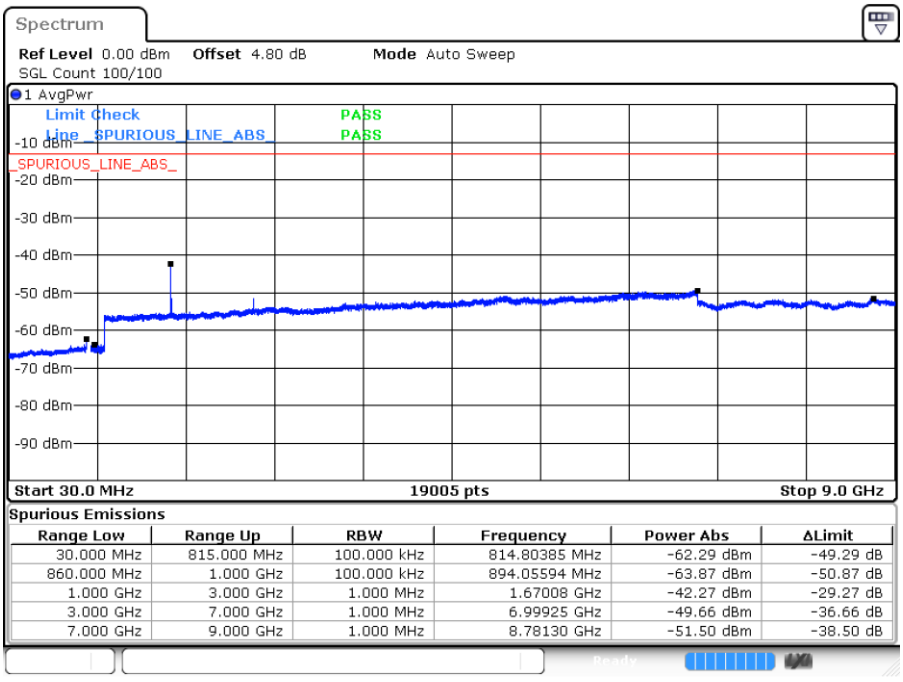



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 784.98876 MHz | -63.27 dBm | -50.27 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 877.97203 MHz | -63.62 dBm | -50.62 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66008 GHz | -42.22 dBm | -29.22 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.97475 GHz | -49.54 dBm | -36.54 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.76581 GHz | -51.46 dBm | -38.46 dB |

Date: 22.DEC.2020 22:13:05

### Highest 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 | -62.29 dBm | -49.29 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 894.05594 MHz | -63.87 dBm | -50.87 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.67008 GHz | -42.27 dBm | -29.27 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.99925 GHz | -49.66 dBm | -36.66 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.78130 GHz | -51.50 dBm | -38.50 dB |

Date: 22.DEC.2020 22:19:13

# Frequency Stability

| Test Conditions | | LTE Band 26 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 15MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0011 | PASS |
| 40 | Normal Voltage | 0.0005 | |
| 30 | Normal Voltage | 0.0002 | |
| 20(Ref.) | Normal Voltage | 0.0001 | |
| 10 | Normal Voltage | 0.0020 | |
| 0 | Normal Voltage | 0.0008 | |
| -10 | Normal Voltage | 0.0012 | |
| -20 | Normal Voltage | 0.0010 | |
| -30 | Normal Voltage | 0.0002 | |
| 20 | Maximum Voltage | 0.0014 | |
| 20 | Normal Voltage | 0.0004 | |
| 20 | Battery End Point | 0.0011 | |

**Note:**

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

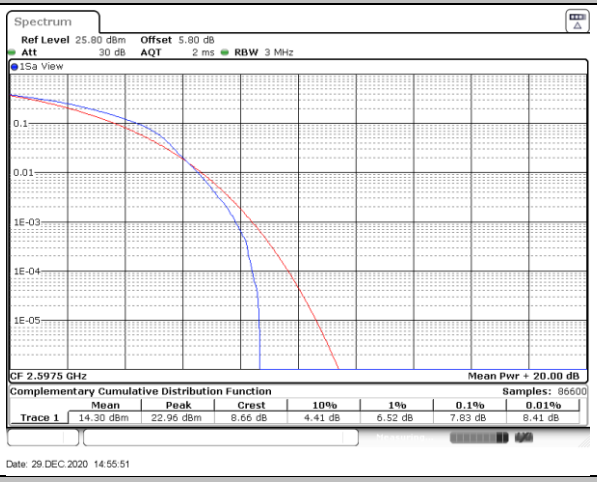
# LTE Band 41

## Peak-to-Average Ratio

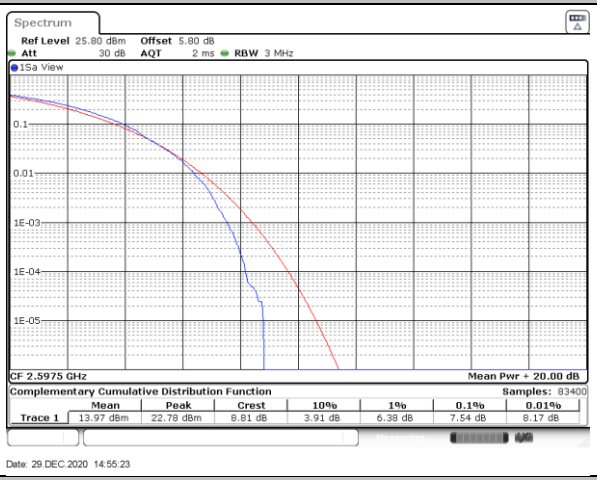
| Mode | LTE Band 41 / 20MHz | | | |
|---|---|---|---|---|
| Mod. | QPSK | 16QAM | 64QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Result |
| Middle CH | 7.83 | 7.54 | 7.54 | PASS |

## LTE Band 41 / 20MHz

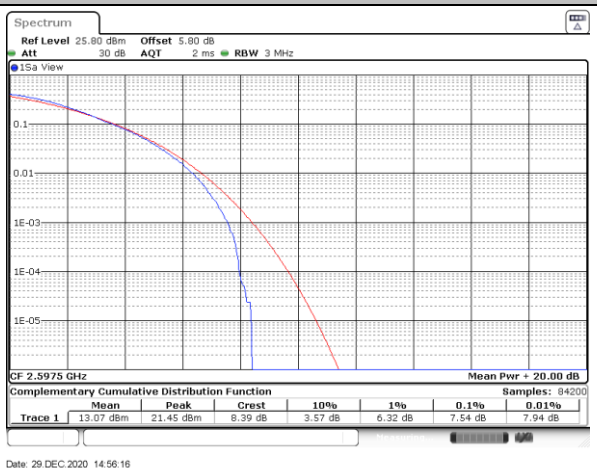
### Middle Channel / Full RB/ QPSK




### Middle Channel / Full RB/ 16QAM



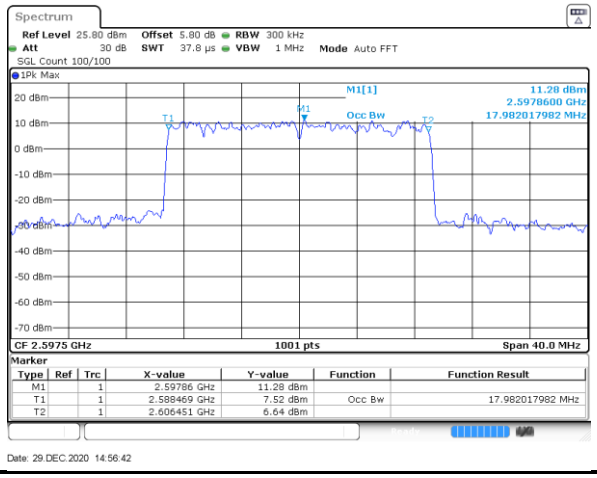

### Middle Channel / Full RB/ 64QAM

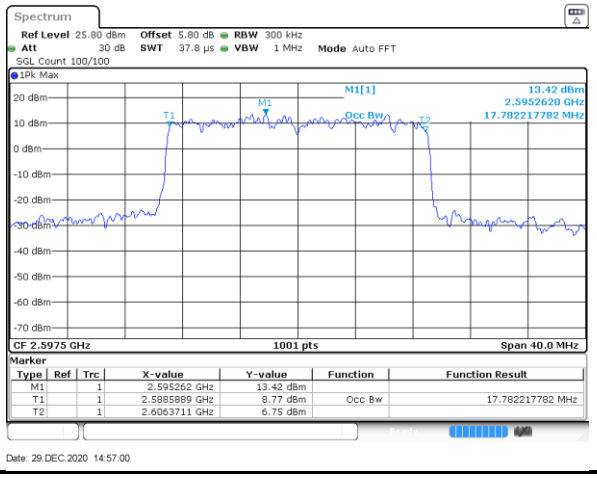


# 26dB Bandwidth

| Mode | LTE Band 41 : 26dB BW(MHz) | |
|---|---|---|
| BW | 20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 17.982 | 17.782 |

| LTE Band 7 | |
|---|---|
| Middle Channel / 20MHz / QPSK | Middle Channel / 20MHz / 16QAM |

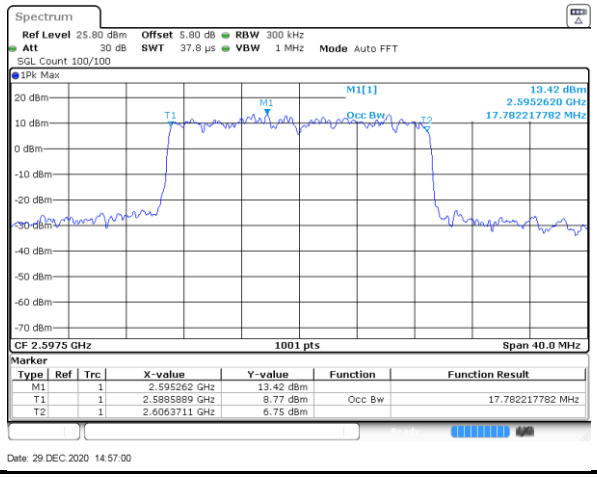


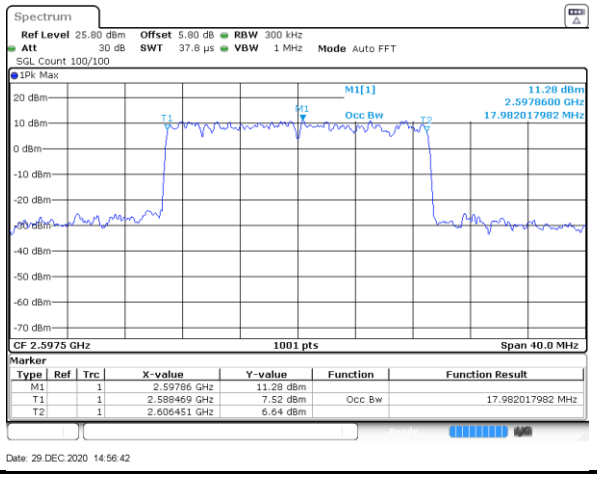



# Occupied Bandwidth

| Mode | LTE Band 41 : 99%OBW(MHz) | |
|---|---|---|
| BW | 20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 17.782 | 17.982 |

| LTE Band 7 | |
|---|---|
| Middle Channel / 20MHz / QPSK | Middle Channel / 20MHz / 16QAM |

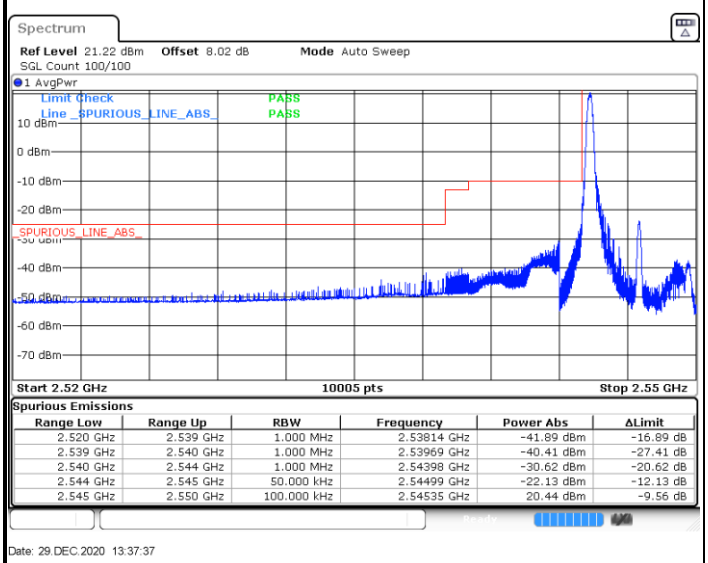


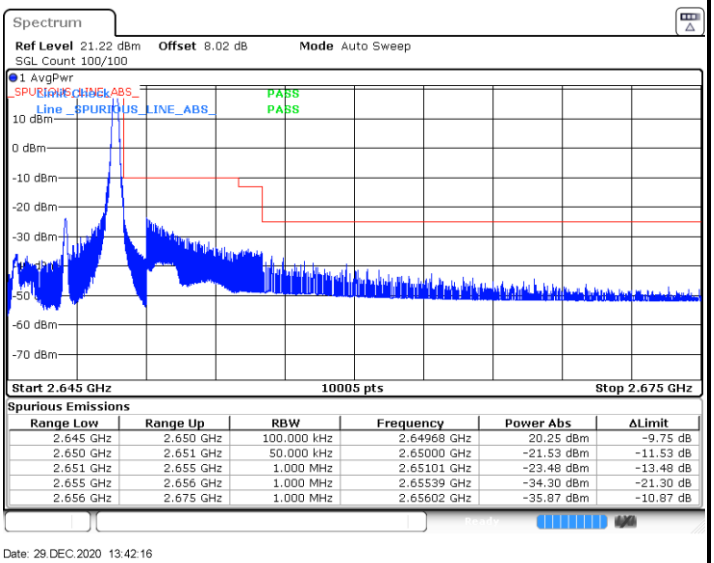
# Conducted Band Edge

## LTE Band 41 / 5MHz / QPSK

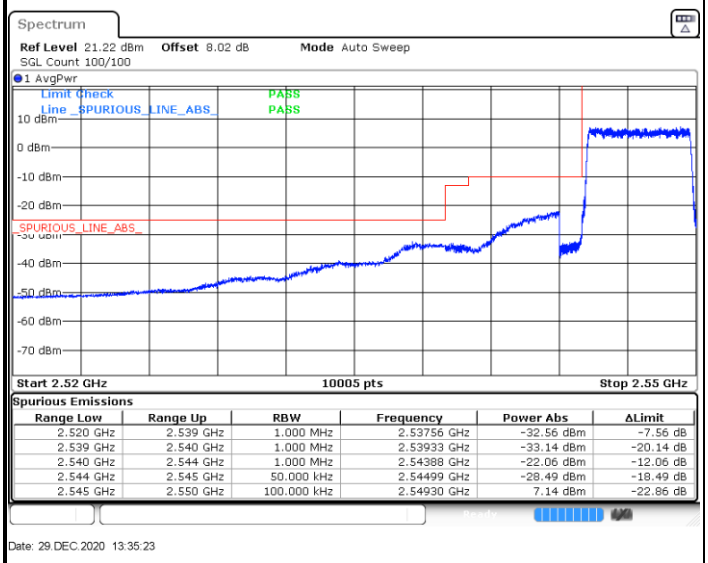
### Lowest Band Edge / 1 RB



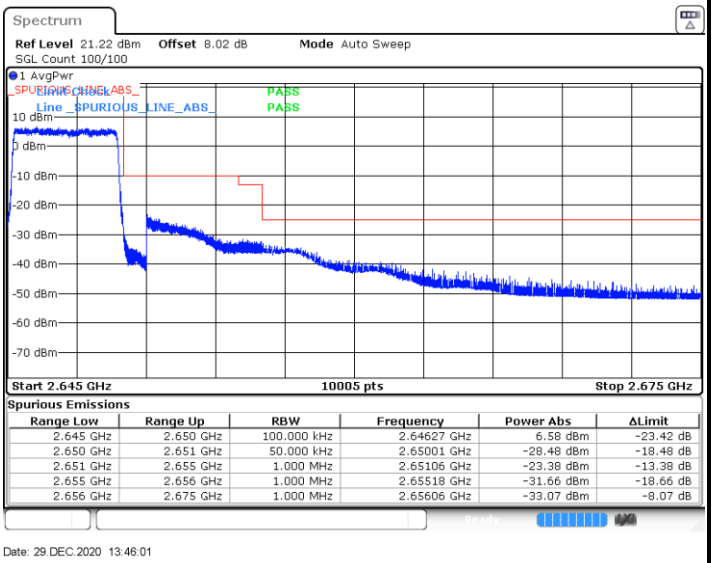

### Highest Band Edge / 1 RB




### Lowest Band Edge / Full RB

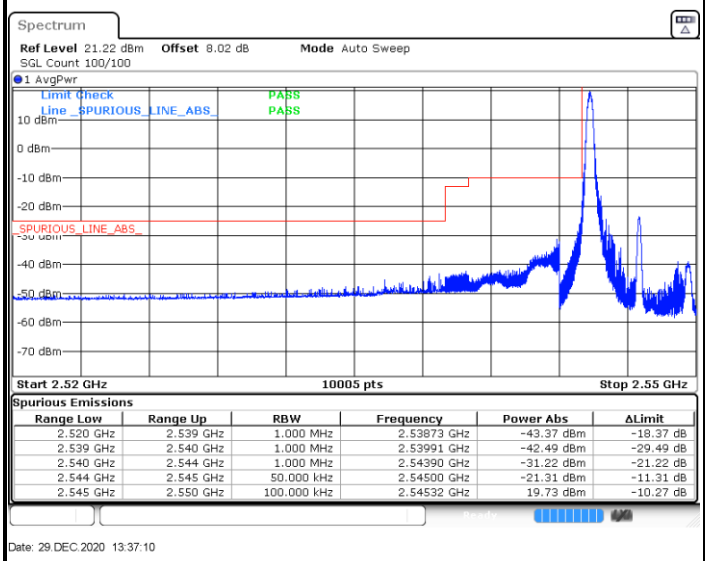



### Highest Band Edge / Full RB



## LTE Band 41 / 5MHz / 16QAM

### Lowest Band Edge / 1RB

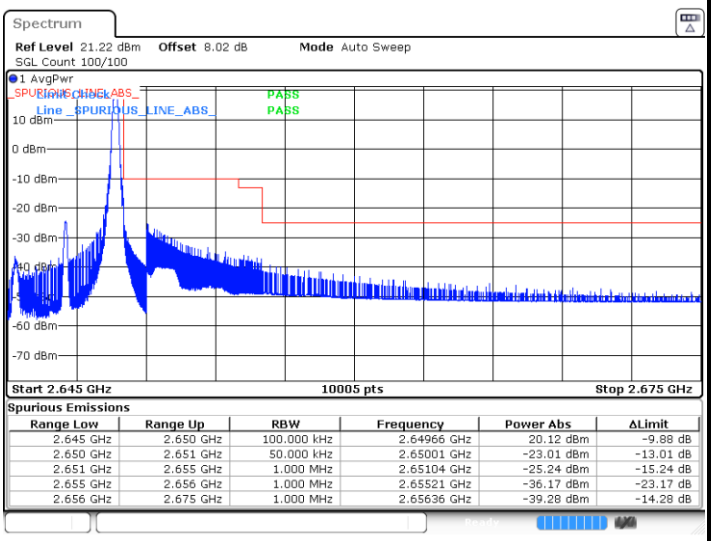



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.520 GHz | 2.539 GHz | 1.000 MHz | 2.53873 GHz | -43.37 dBm | -18.37 dB |
| 2.539 GHz | 2.540 GHz | 1.000 MHz | 2.53991 GHz | -42.49 dBm | -29.49 dB |
| 2.540 GHz | 2.544 GHz | 1.000 MHz | 2.54390 GHz | -31.22 dBm | -21.22 dB |
| 2.544 GHz | 2.545 GHz | 50.000 kHz | 2.54500 GHz | -21.31 dBm | -11.31 dB |
| 2.545 GHz | 2.550 GHz | 100.000 kHz | 2.54532 GHz | 19.73 dBm | -10.27 dB |

Date: 29.DEC.2020 13:37:10

### Highest Band Edge / 1 RB

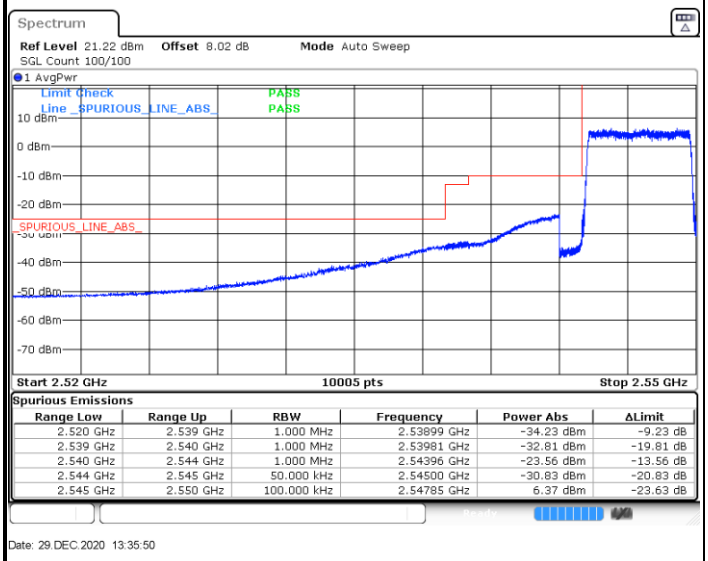



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.645 GHz | 2.650 GHz | 100.000 kHz | 2.64966 GHz | 20.12 dBm | -9.88 dB |
| 2.650 GHz | 2.651 GHz | 50.000 kHz | 2.65001 GHz | -23.01 dBm | -13.01 dB |
| 2.651 GHz | 2.655 GHz | 1.000 MHz | 2.65104 GHz | -25.24 dBm | -15.24 dB |
| 2.655 GHz | 2.656 GHz | 1.000 MHz | 2.65521 GHz | -36.17 dBm | -23.17 dB |
| 2.656 GHz | 2.675 GHz | 1.000 MHz | 2.65636 GHz | -39.28 dBm | -14.28 dB |

Date: 29.DEC.2020 13:42:56

### Lowest Band Edge / Full RB

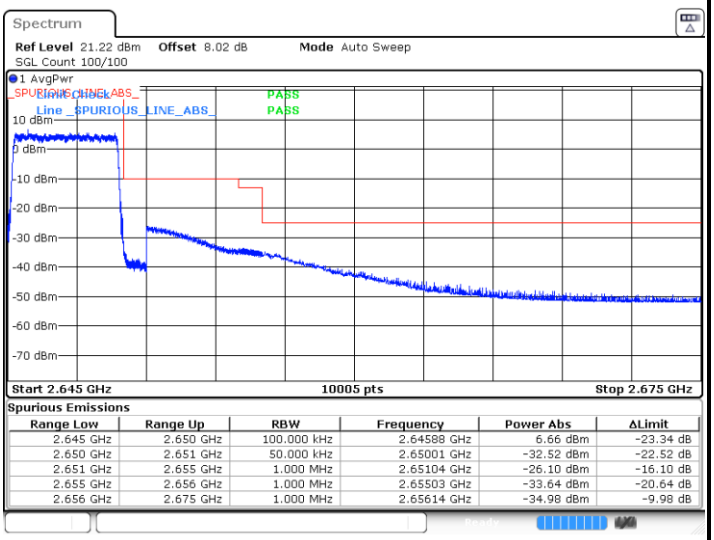



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.520 GHz | 2.539 GHz | 1.000 MHz | 2.53899 GHz | -34.23 dBm | -9.23 dB |
| 2.539 GHz | 2.540 GHz | 1.000 MHz | 2.53981 GHz | -32.81 dBm | -19.81 dB |
| 2.540 GHz | 2.544 GHz | 1.000 MHz | 2.54396 GHz | -23.56 dBm | -13.56 dB |
| 2.544 GHz | 2.545 GHz | 50.000 kHz | 2.54500 GHz | -30.83 dBm | -20.83 dB |
| 2.545 GHz | 2.550 GHz | 100.000 kHz | 2.54785 GHz | 6.37 dBm | -23.63 dB |

Date: 29.DEC.2020 13:35:50

### Highest Band Edge / Full RB



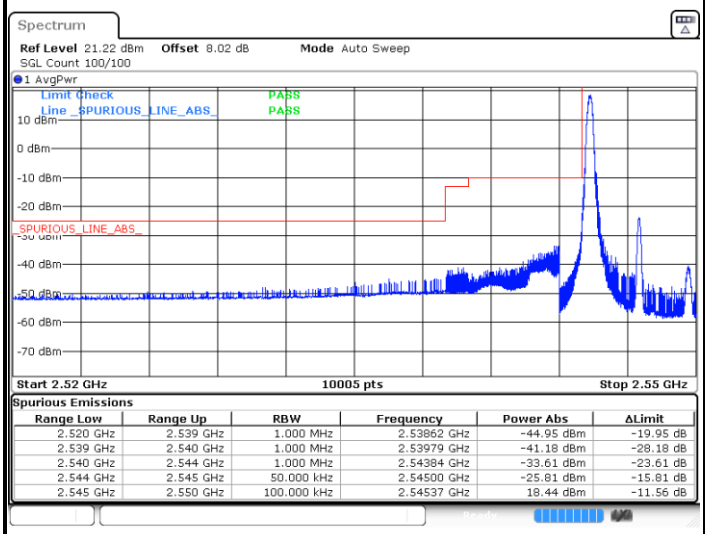

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.645 GHz | 2.650 GHz | 100.000 kHz | 2.64588 GHz | 6.66 dBm | -23.34 dB |
| 2.650 GHz | 2.651 GHz | 50.000 kHz | 2.65001 GHz | -32.52 dBm | -22.52 dB |
| 2.651 GHz | 2.655 GHz | 1.000 MHz | 2.65104 GHz | -26.10 dBm | -16.10 dB |
| 2.655 GHz | 2.656 GHz | 1.000 MHz | 2.65503 GHz | -33.64 dBm | -20.64 dB |
| 2.656 GHz | 2.675 GHz | 1.000 MHz | 2.65614 GHz | -34.98 dBm | -9.98 dB |

Date: 29.DEC.2020 13:45:16

## LTE Band 41 / 5MHz / 64QAM

### Lowest Band Edge / 1RB

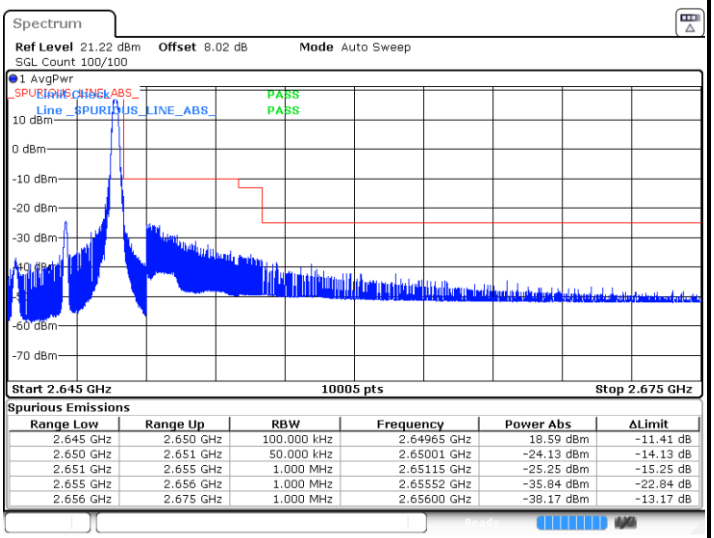



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.520 GHz | 2.539 GHz | 1.000 MHz | 2.53862 GHz | -44.95 dBm | -19.95 dB |
| 2.539 GHz | 2.540 GHz | 1.000 MHz | 2.53979 GHz | -41.18 dBm | -28.18 dB |
| 2.540 GHz | 2.544 GHz | 1.000 MHz | 2.54384 GHz | -33.61 dBm | -23.61 dB |
| 2.544 GHz | 2.545 GHz | 50.000 kHz | 2.54500 GHz | -25.81 dBm | -15.81 dB |
| 2.545 GHz | 2.550 GHz | 100.000 kHz | 2.54537 GHz | 18.44 dBm | -11.56 dB |

Date: 29.DEC.2020 13:36:42

### Highest Band Edge / 1 RB

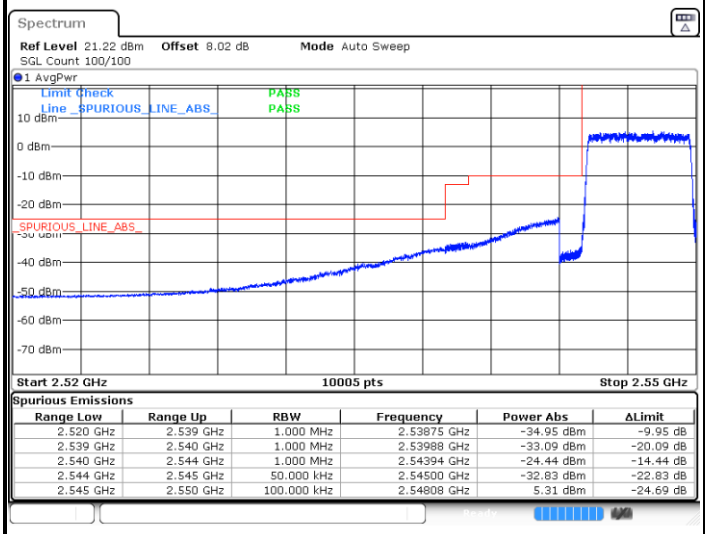



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.645 GHz | 2.650 GHz | 100.000 kHz | 2.64965 GHz | 18.59 dBm | -11.41 dB |
| 2.650 GHz | 2.651 GHz | 50.000 kHz | 2.65001 GHz | -24.13 dBm | -14.13 dB |
| 2.651 GHz | 2.655 GHz | 1.000 MHz | 2.65115 GHz | -25.25 dBm | -15.25 dB |
| 2.655 GHz | 2.656 GHz | 1.000 MHz | 2.65552 GHz | -35.84 dBm | -22.84 dB |
| 2.656 GHz | 2.675 GHz | 1.000 MHz | 2.65600 GHz | -38.17 dBm | -13.17 dB |

Date: 29.DEC.2020 13:43:34

### Lowest Band Edge / Full RB

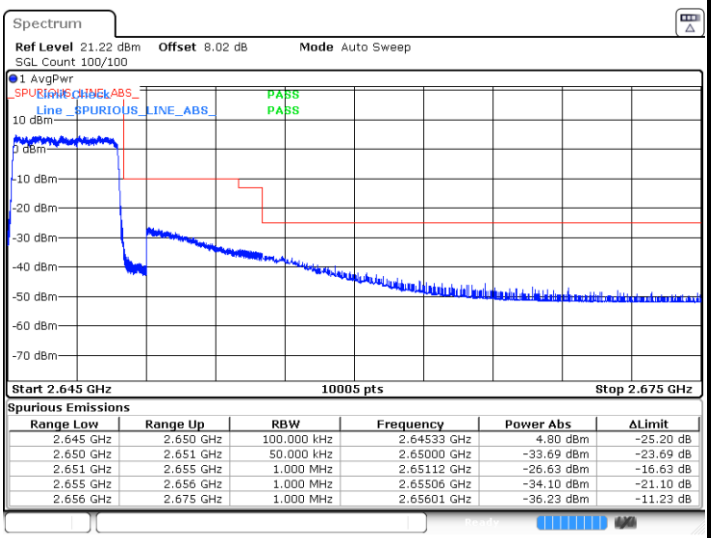



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.520 GHz | 2.539 GHz | 1.000 MHz | 2.53875 GHz | -34.95 dBm | -9.95 dB |
| 2.539 GHz | 2.540 GHz | 1.000 MHz | 2.53988 GHz | -33.09 dBm | -20.09 dB |
| 2.540 GHz | 2.544 GHz | 1.000 MHz | 2.54394 GHz | -24.44 dBm | -14.44 dB |
| 2.544 GHz | 2.545 GHz | 50.000 kHz | 2.54500 GHz | -32.83 dBm | -22.83 dB |
| 2.545 GHz | 2.550 GHz | 100.000 kHz | 2.54808 GHz | 5.31 dBm | -24.69 dB |

Date: 29.DEC.2020 13:36:16

### Highest Band Edge / Full RB



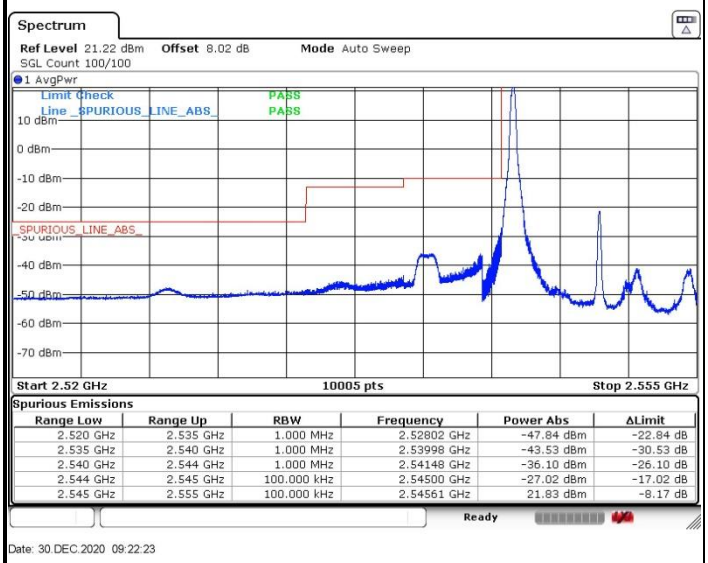

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.645 GHz | 2.650 GHz | 100.000 kHz | 2.64533 GHz | 4.80 dBm | -25.20 dB |
| 2.650 GHz | 2.651 GHz | 50.000 kHz | 2.65000 GHz | -33.69 dBm | -23.69 dB |
| 2.651 GHz | 2.655 GHz | 1.000 MHz | 2.65112 GHz | -26.63 dBm | -16.63 dB |
| 2.655 GHz | 2.656 GHz | 1.000 MHz | 2.65506 GHz | -34.10 dBm | -21.10 dB |
| 2.656 GHz | 2.675 GHz | 1.000 MHz | 2.65601 GHz | -36.23 dBm | -11.23 dB |

Date: 29.DEC.2020 13:44:24

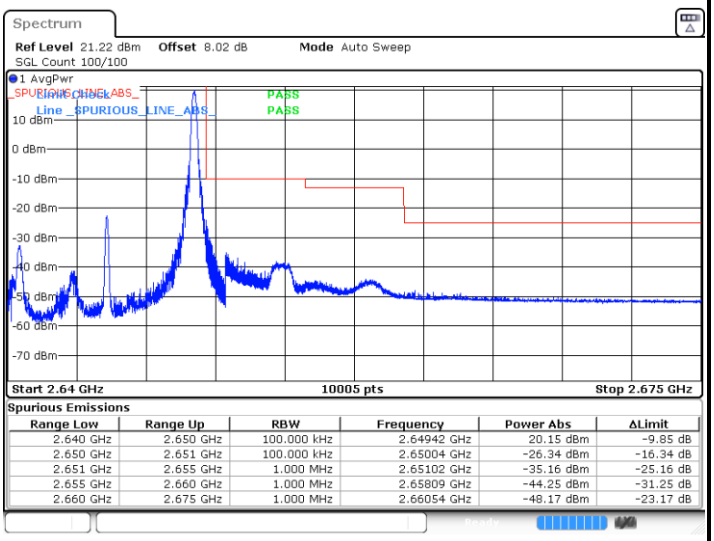
## LTE Band 41 / 10MHz / QPSK

### Lowest Band Edge / 1 RB



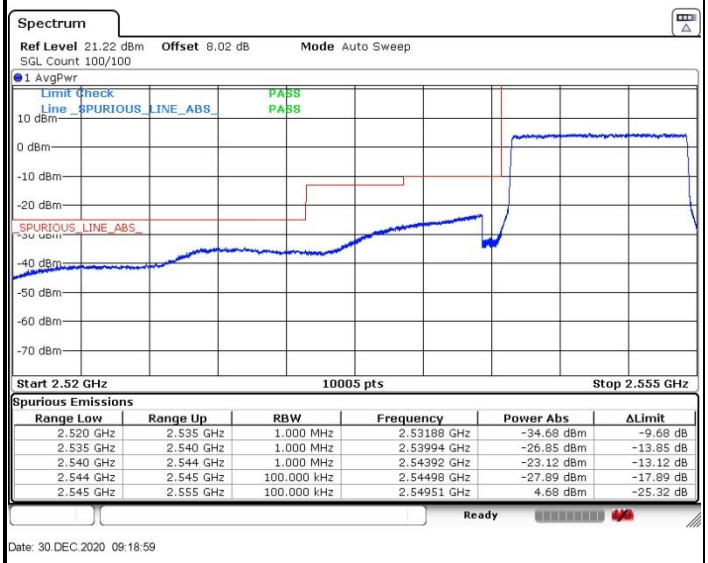

Date: 30.DEC.2020 09:22:23

### Highest Band Edge / 1 RB



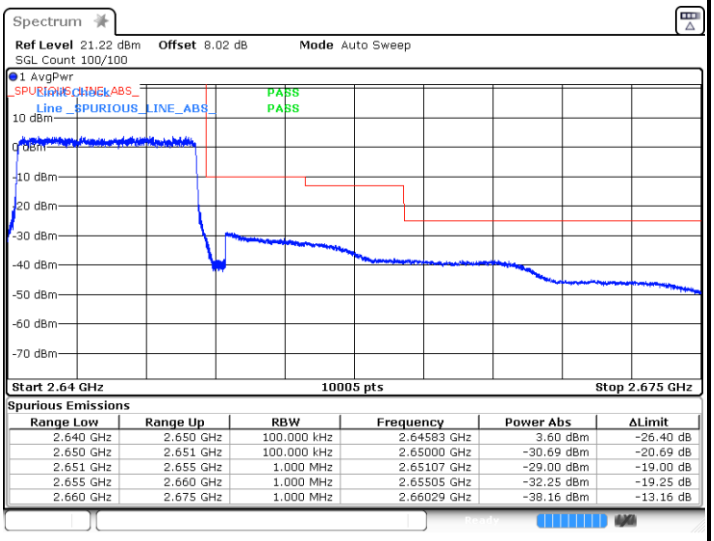

Date: 29.DEC.2020 13:58:28

### Lowest Band Edge / Full RB




Date: 30.DEC.2020 09:18:59

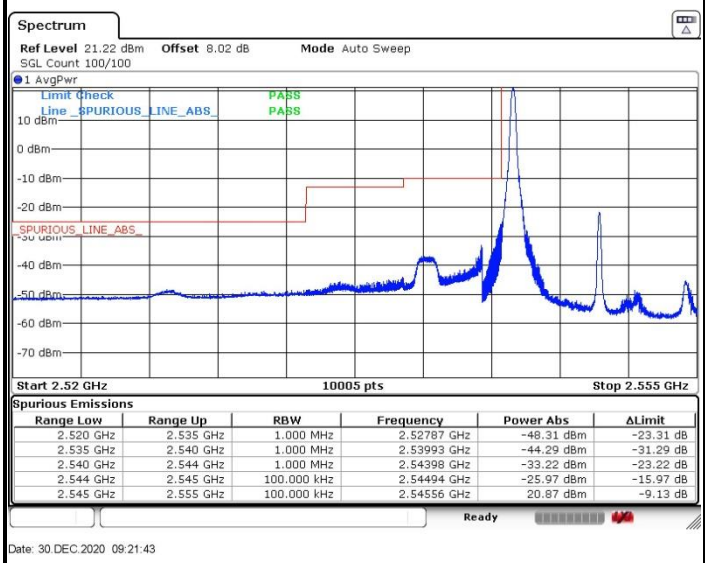
### Highest Band Edge / Full RB




Date: 29.DEC.2020 13:56:01

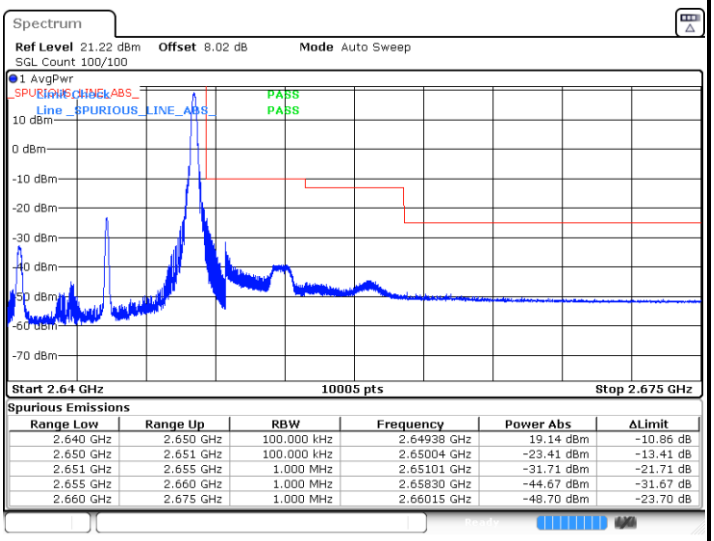
## LTE Band 41 / 10MHz / 16QAM

### Lowest Band Edge / 1 RB



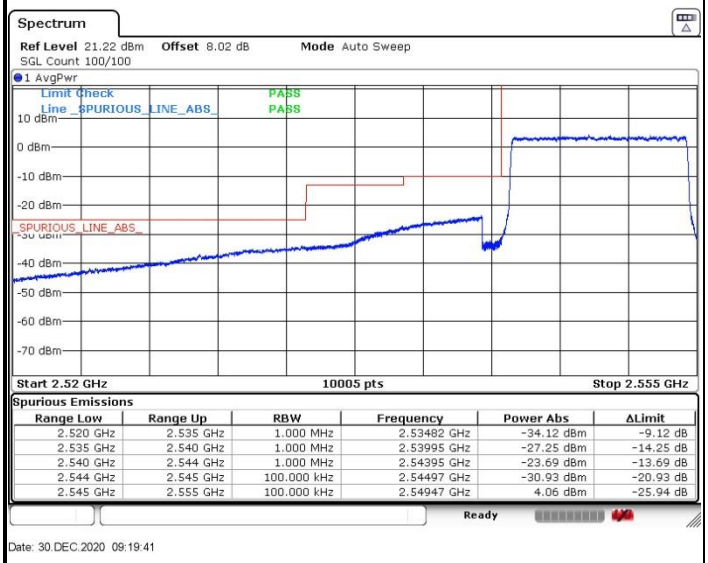

Date: 30.DEC.2020 09:21:43

### Highest Band Edge / 1 RB



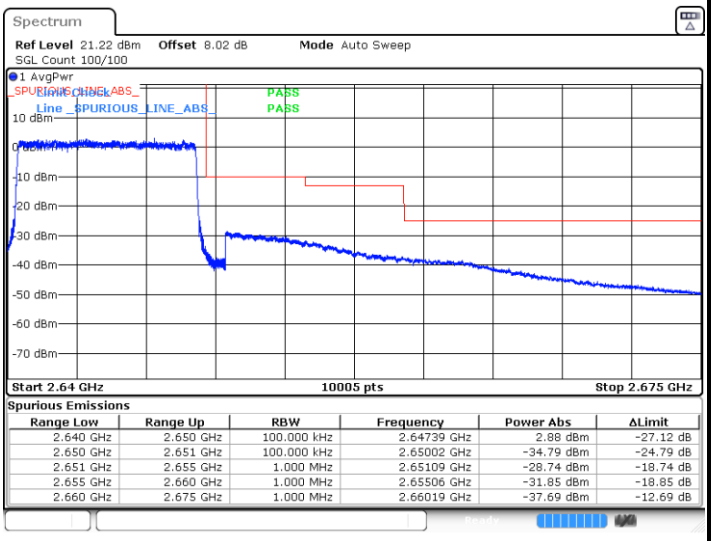

Date: 29.DEC.2020 13:57:56

### Lowest Band Edge / Full RB




Date: 30.DEC.2020 09:19:41

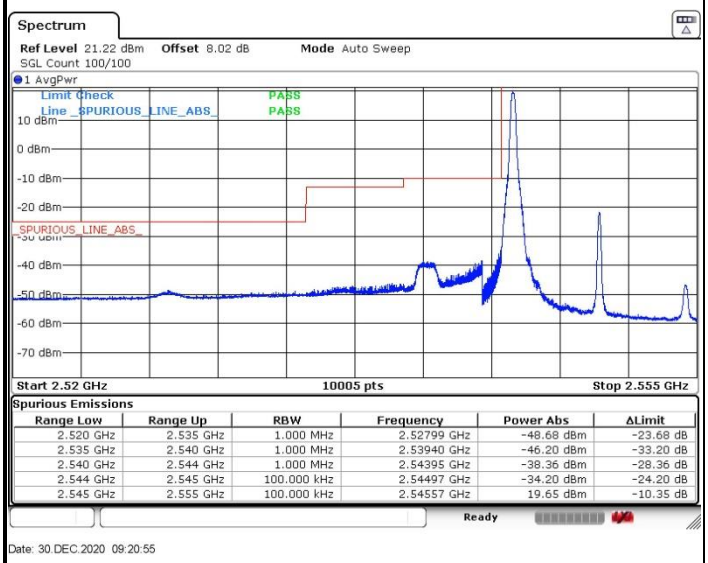
### Highest Band Edge / Full RB




Date: 29.DEC.2020 13:56:46

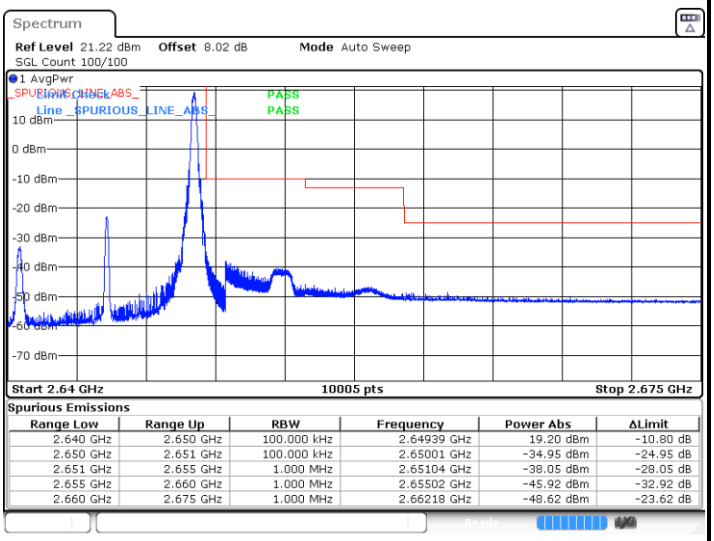
## LTE Band 41 / 10MHz / 64QAM

### Lowest Band Edge / 1 RB



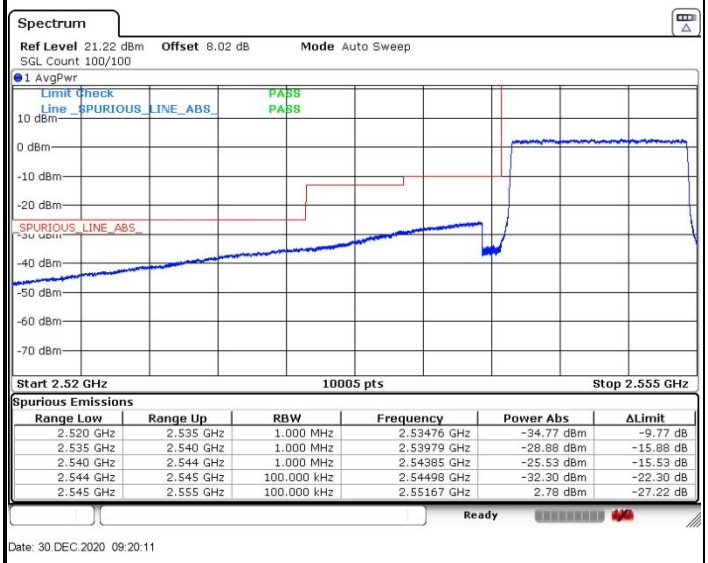

Date: 30.DEC.2020 09:20:55

### Highest Band Edge / 1 RB



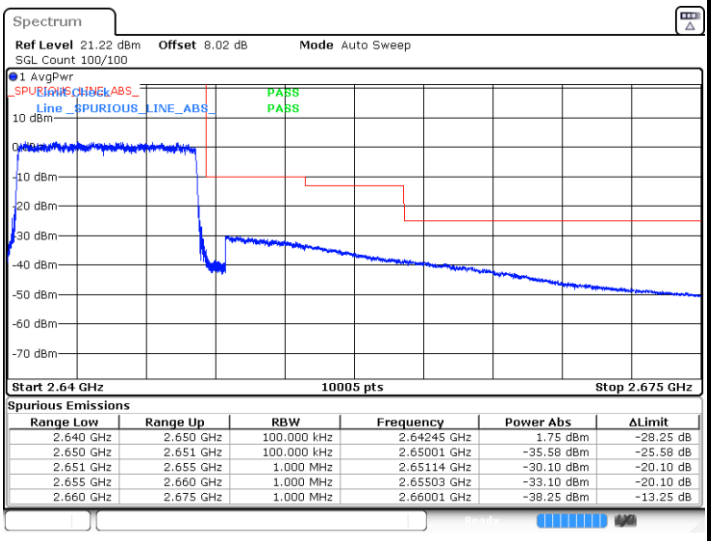

Date: 29.DEC.2020 13:57:34

### Lowest Band Edge / Full RB




Date: 30.DEC.2020 09:20:11

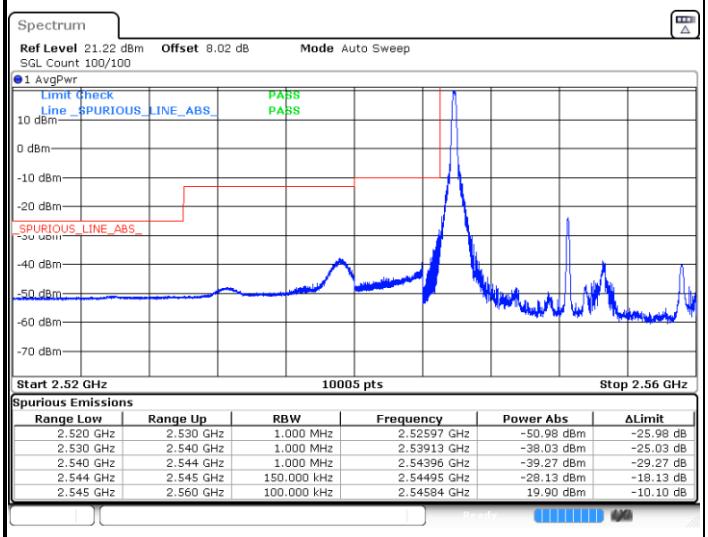
### Highest Band Edge / Full RB




Date: 29.DEC.2020 13:57:10

## LTE Band 41 / 15MHz / QPSK

### Lowest Band Edge / 1 RB

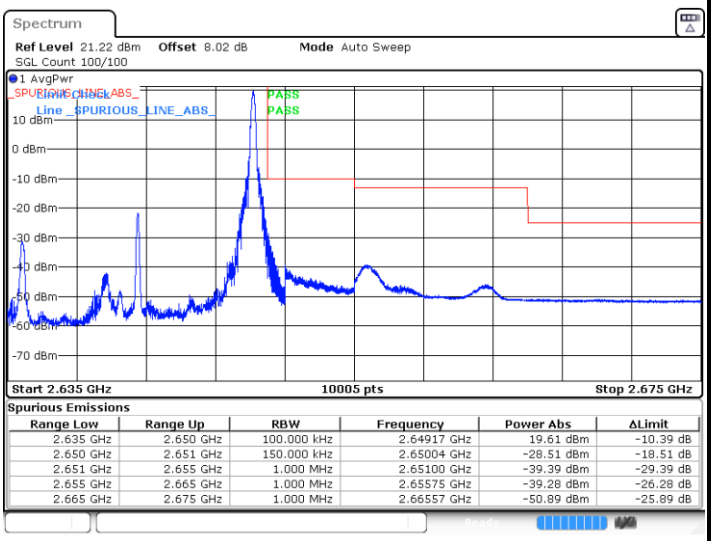



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.520 GHz | 2.530 GHz | 1.000 MHz | 2.52597 GHz | -50.98 dBm | -25.98 dB |
| 2.530 GHz | 2.540 GHz | 1.000 MHz | 2.53913 GHz | -38.03 dBm | -25.03 dB |
| 2.540 GHz | 2.544 GHz | 1.000 MHz | 2.54396 GHz | -39.27 dBm | -29.27 dB |
| 2.544 GHz | 2.545 GHz | 150.000 kHz | 2.54495 GHz | -28.13 dBm | -18.13 dB |
| 2.545 GHz | 2.560 GHz | 100.000 kHz | 2.54584 GHz | 19.90 dBm | -10.10 dB |

Date: 29.DEC.2020 14:11:08

### Highest Band Edge / 1 RB

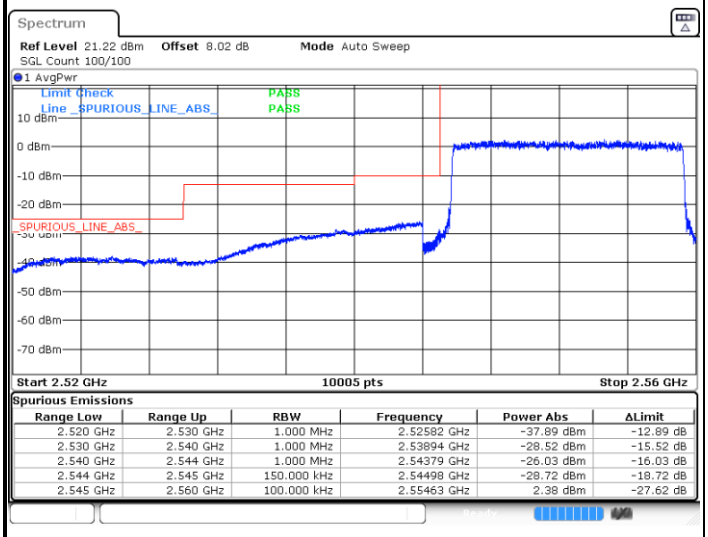



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.635 GHz | 2.650 GHz | 100.000 kHz | 2.64917 GHz | 19.61 dBm | -10.39 dB |
| 2.650 GHz | 2.651 GHz | 150.000 kHz | 2.65004 GHz | -28.51 dBm | -18.51 dB |
| 2.651 GHz | 2.655 GHz | 1.000 MHz | 2.65100 GHz | -39.39 dBm | -29.39 dB |
| 2.655 GHz | 2.665 GHz | 1.000 MHz | 2.65575 GHz | -39.28 dBm | -26.28 dB |
| 2.665 GHz | 2.675 GHz | 1.000 MHz | 2.66557 GHz | -50.89 dBm | -25.89 dB |

Date: 29.DEC.2020 14:16:16

### Lowest Band Edge / Full RB

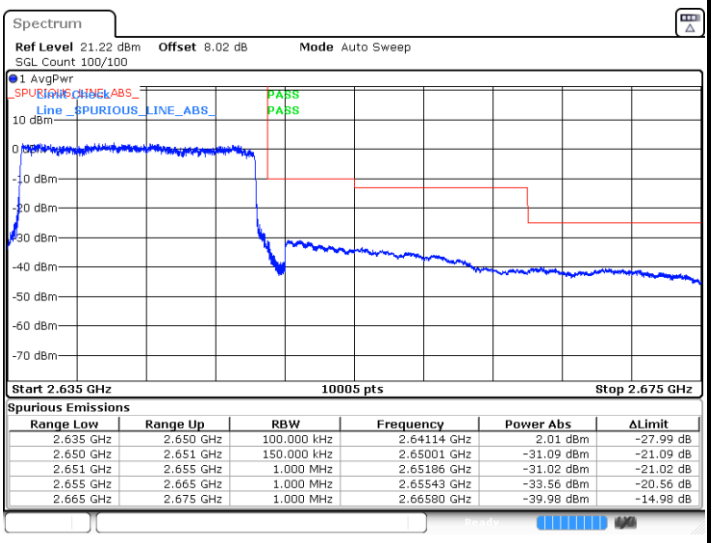



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.520 GHz | 2.530 GHz | 1.000 MHz | 2.52582 GHz | -37.89 dBm | -12.89 dB |
| 2.530 GHz | 2.540 GHz | 1.000 MHz | 2.53894 GHz | -28.52 dBm | -15.52 dB |
| 2.540 GHz | 2.544 GHz | 1.000 MHz | 2.54379 GHz | -26.03 dBm | -16.03 dB |
| 2.544 GHz | 2.545 GHz | 150.000 kHz | 2.54498 GHz | -28.72 dBm | -18.72 dB |
| 2.545 GHz | 2.560 GHz | 100.000 kHz | 2.55463 GHz | 2.38 dBm | -27.62 dB |

Date: 29.DEC.2020 14:11:33

### Highest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 2.635 GHz | 2.650 GHz | 100.000 kHz | 2.64114 GHz | 2.01 dBm | -27.99 dB |
| 2.650 GHz | 2.651 GHz | 150.000 kHz | 2.65001 GHz | -31.09 dBm | -21.09 dB |
| 2.651 GHz | 2.655 GHz | 1.000 MHz | 2.65186 GHz | -31.02 dBm | -21.02 dB |
| 2.655 GHz | 2.665 GHz | 1.000 MHz | 2.65543 GHz | -33.56 dBm | -20.56 dB |
| 2.665 GHz | 2.675 GHz | 1.000 MHz | 2.66580 GHz | -39.98 dBm | -14.98 dB |

Date: 29.DEC.2020 14:18:35