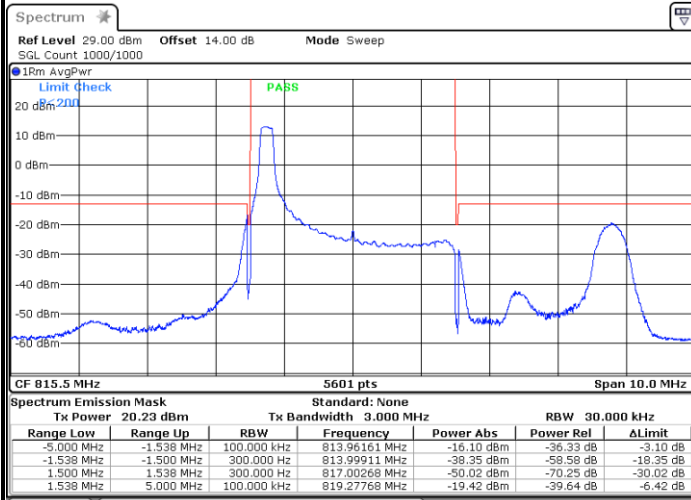


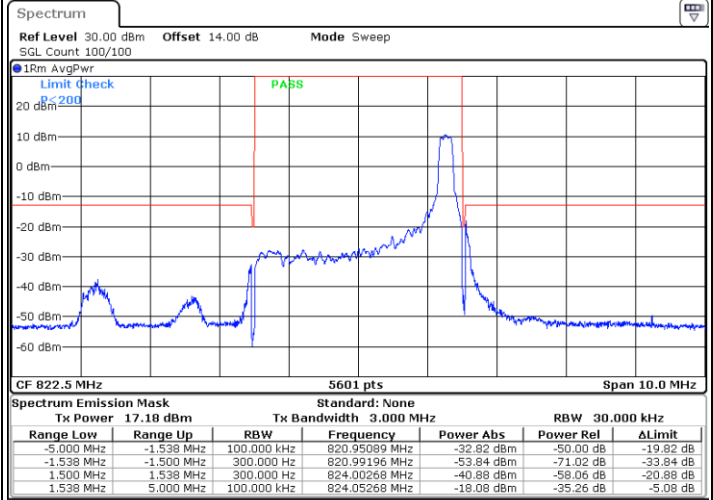


## LTE Band 26 / 3MHz / 64QAM

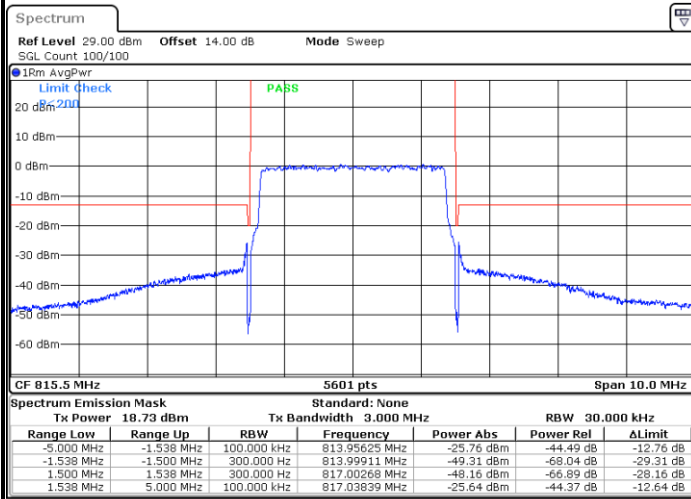
## Lowest Band Edge / 1 RB



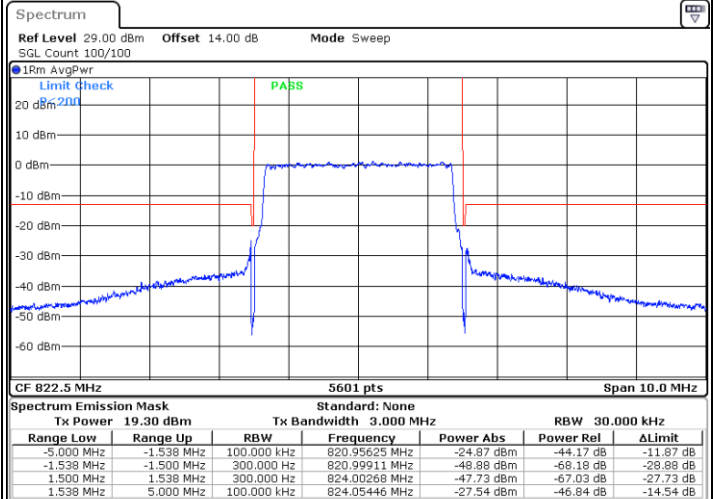
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



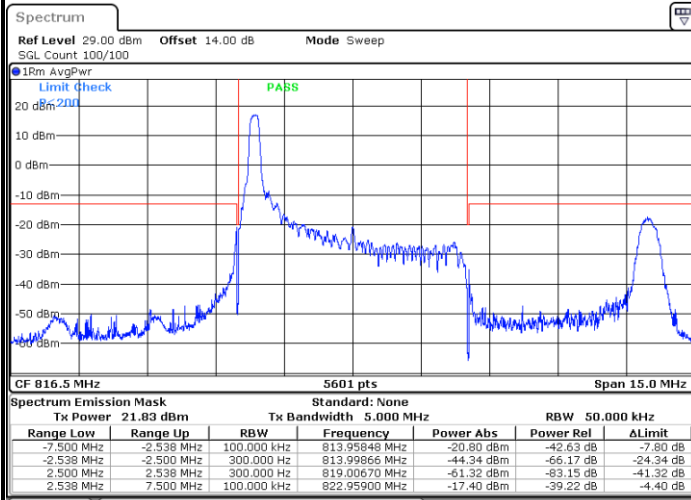
## Highest Band Edge / Full RB



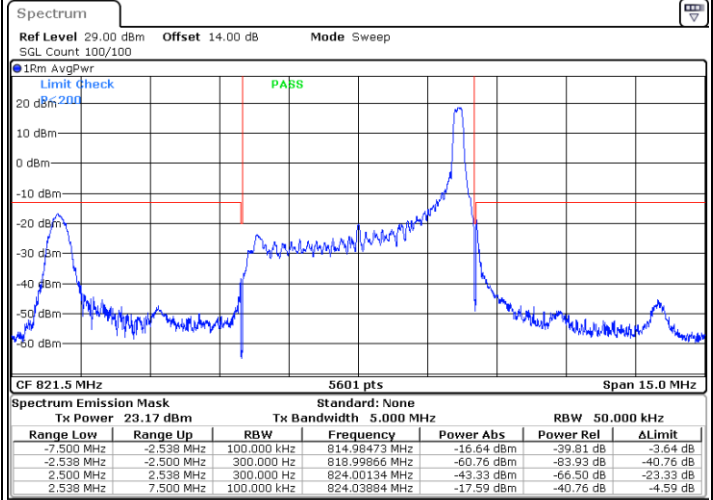


## LTE Band 26 / 5MHz / QPSK

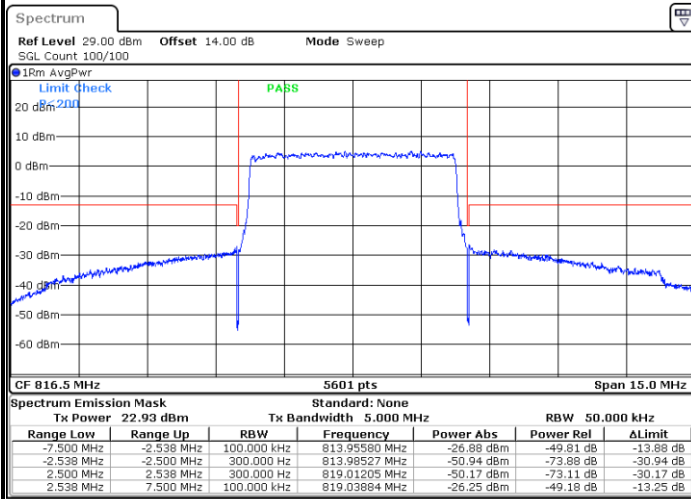
## Lowest Band Edge / 1 RB



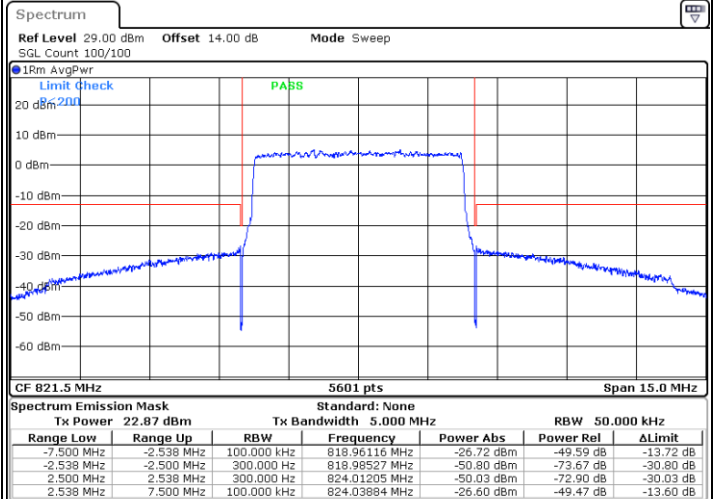
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



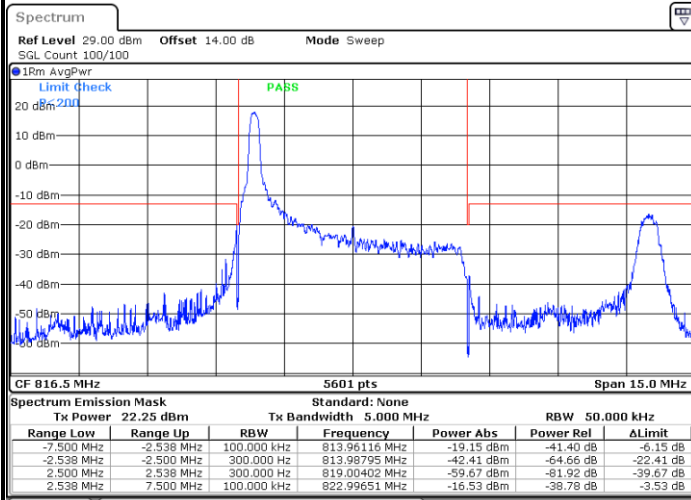
## Highest Band Edge / Full RB



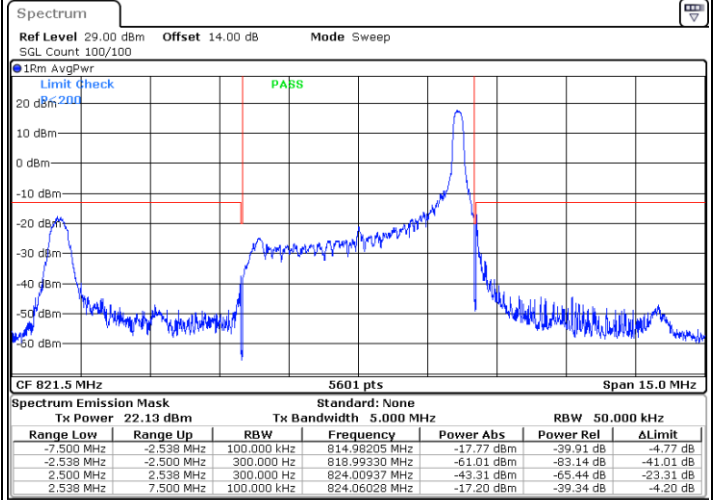


## LTE Band 26 / 5MHz / 16QAM

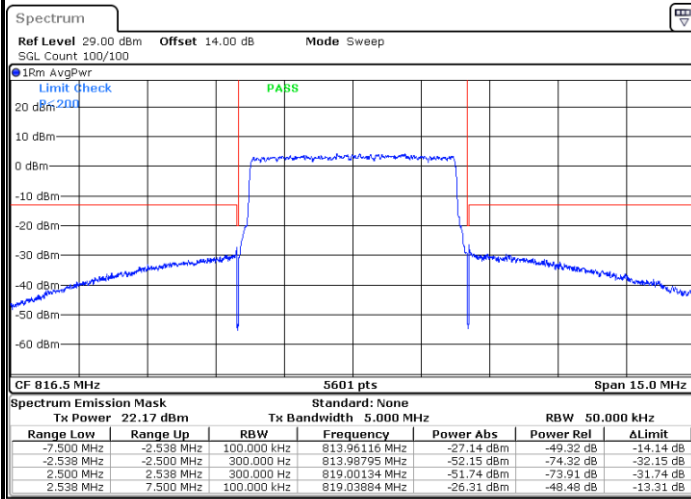
## Lowest Band Edge / 1RB



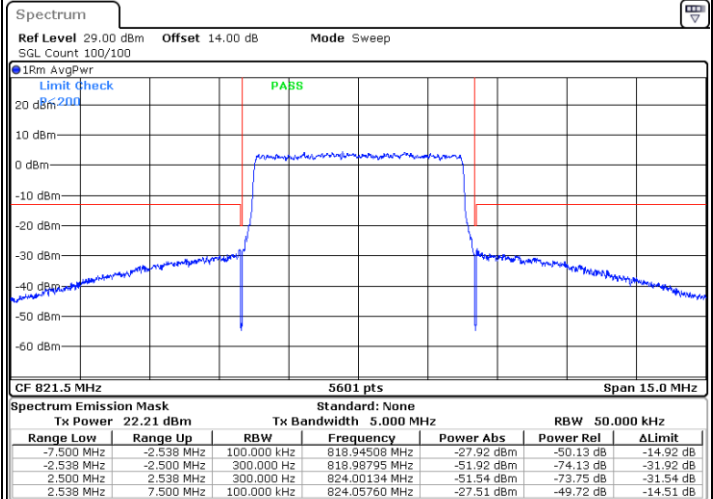
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



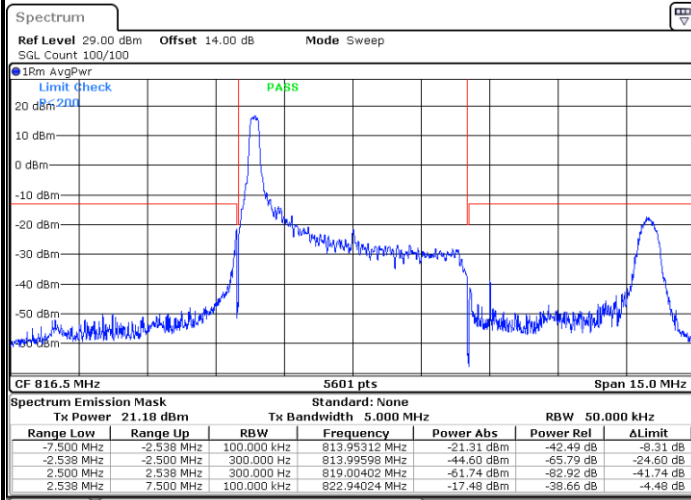
## Highest Band Edge / Full RB



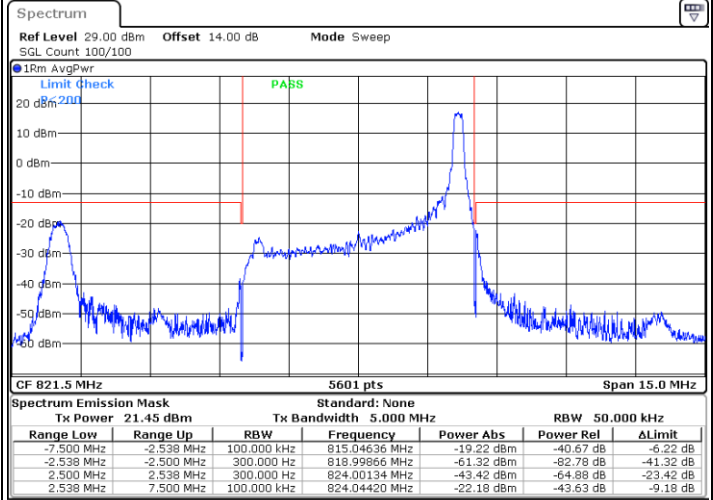


## LTE Band 26 / 5MHz / 64QAM

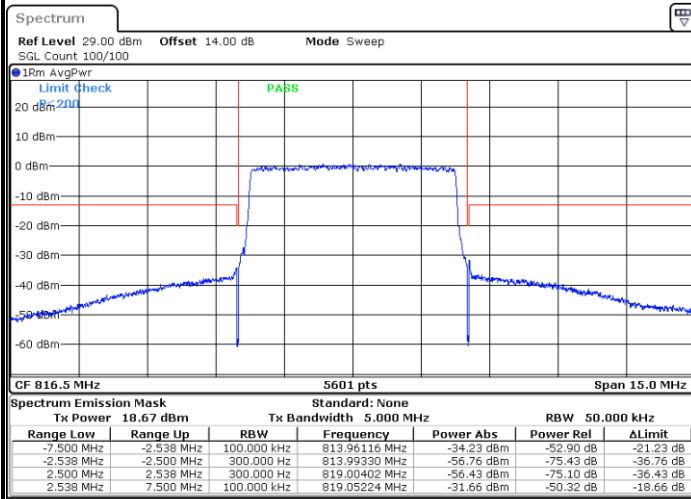
## Lowest Band Edge / 1RB



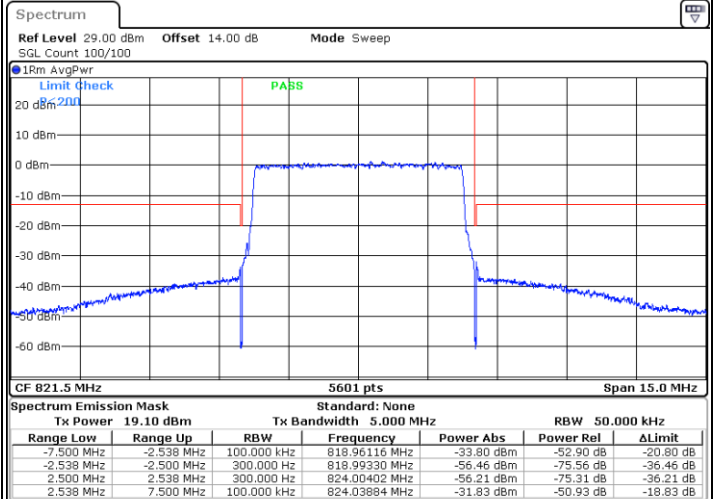
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



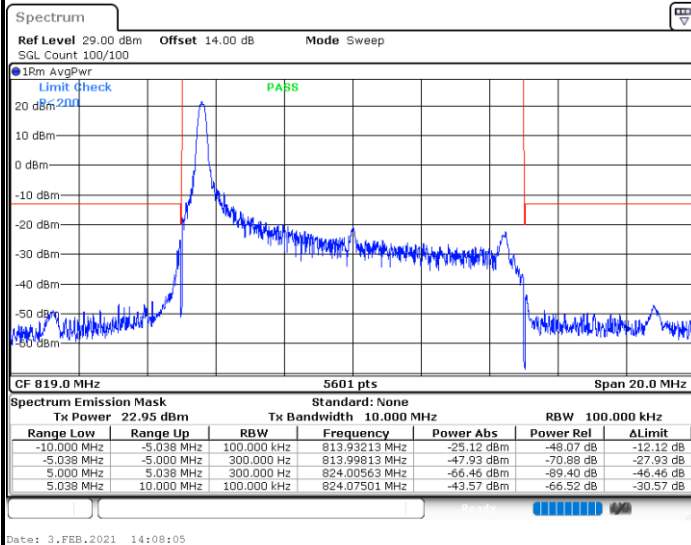
## Highest Band Edge / Full RB



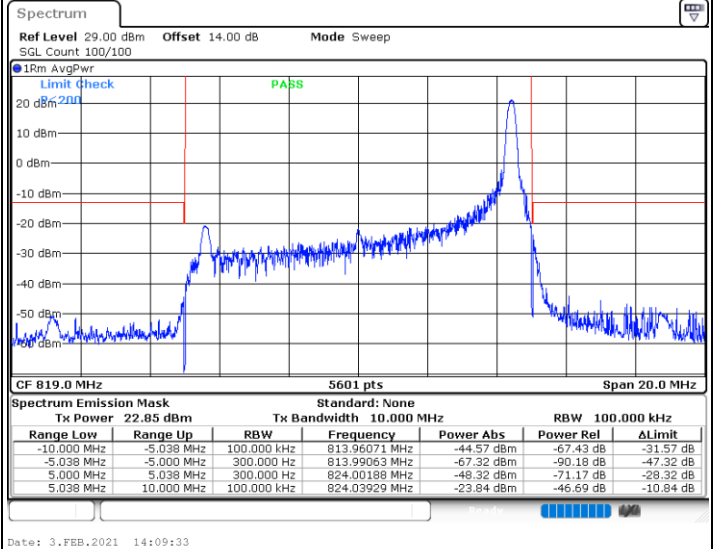


## LTE Band 26 / 10MHz / QPSK

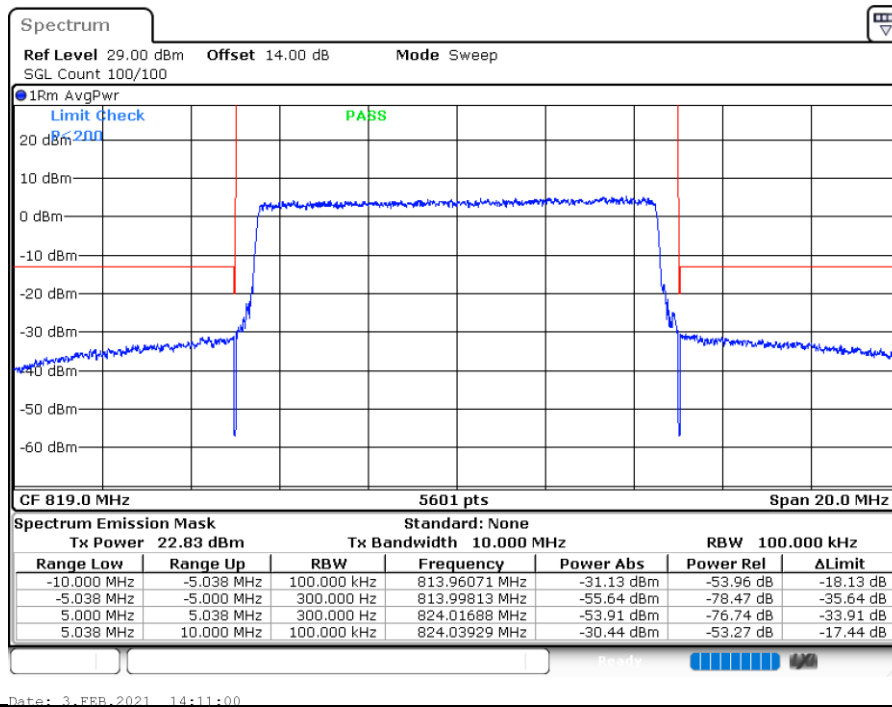
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



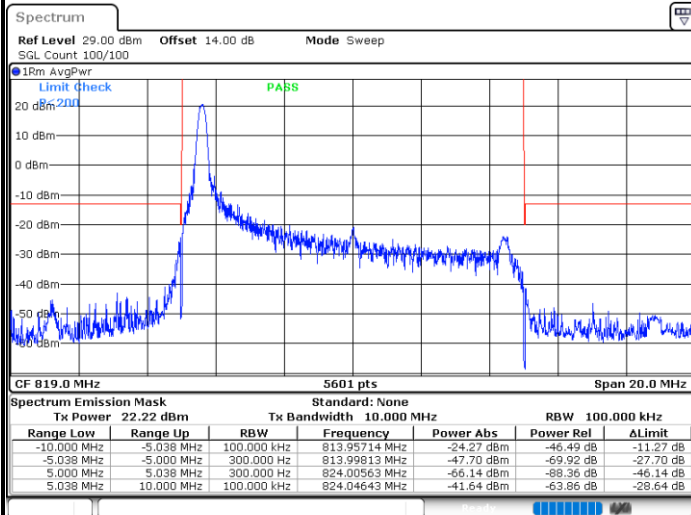
## Band Edge / Full RB



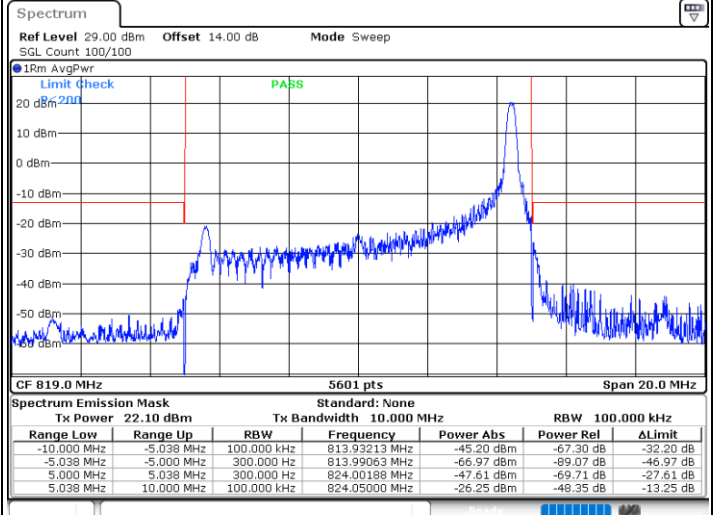


## LTE Band 26 / 10MHz / 16QAM

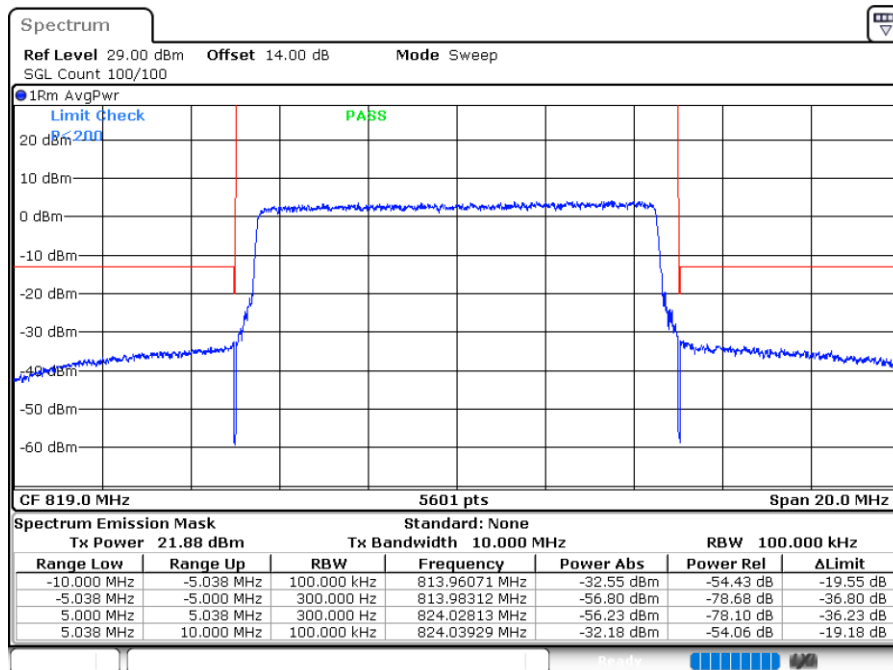
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



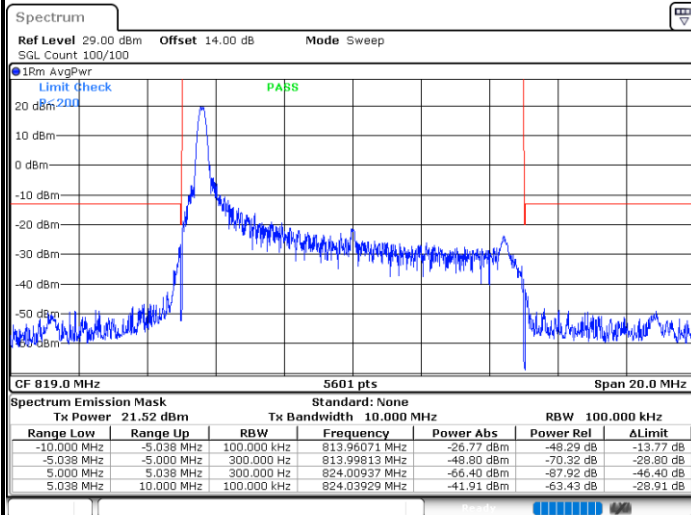
## Band Edge / Full RB



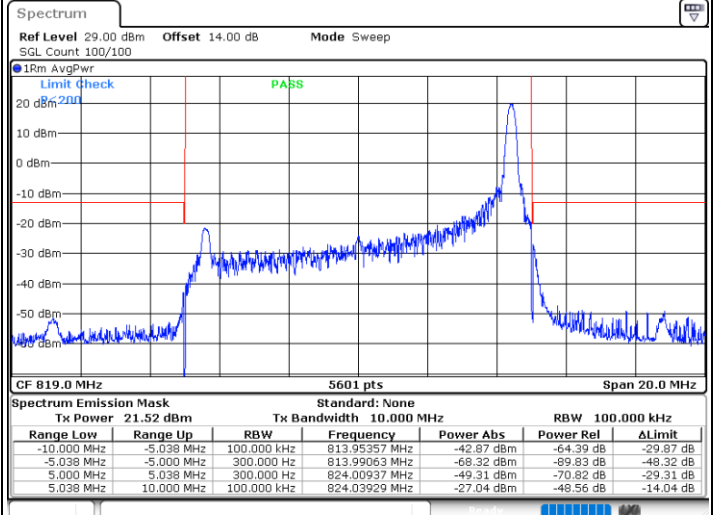


## LTE Band 26 / 10MHz / 64QAM

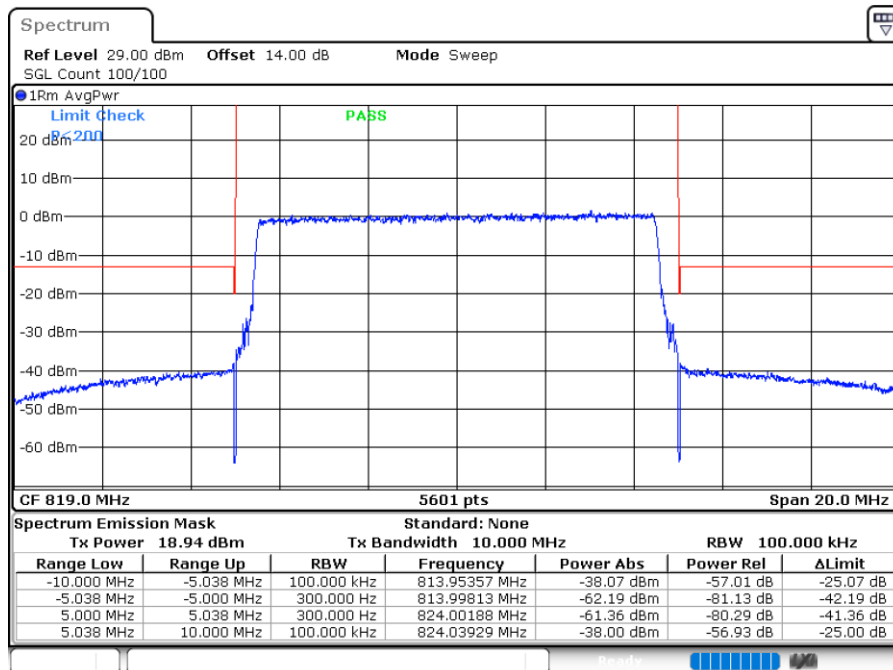
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



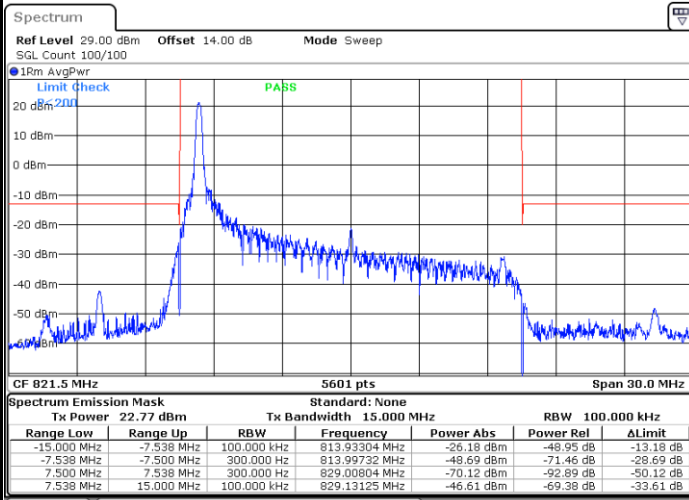
## Band Edge / Full RB



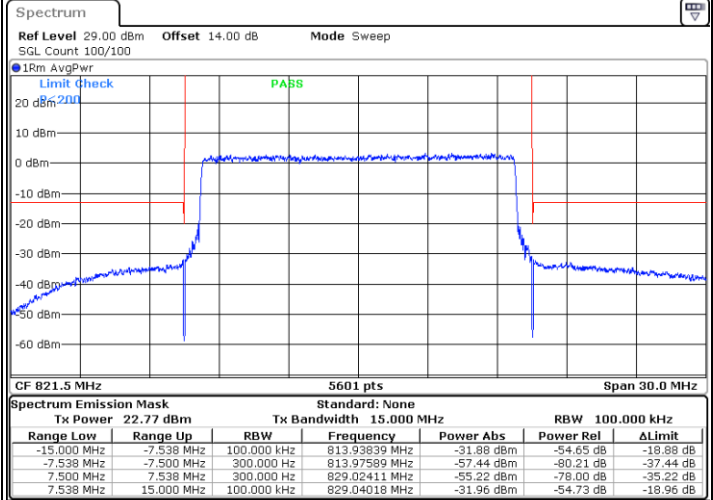


## LTE Band 26 / 15MHz QPSK

## Lowest Band Edge / 1 RB

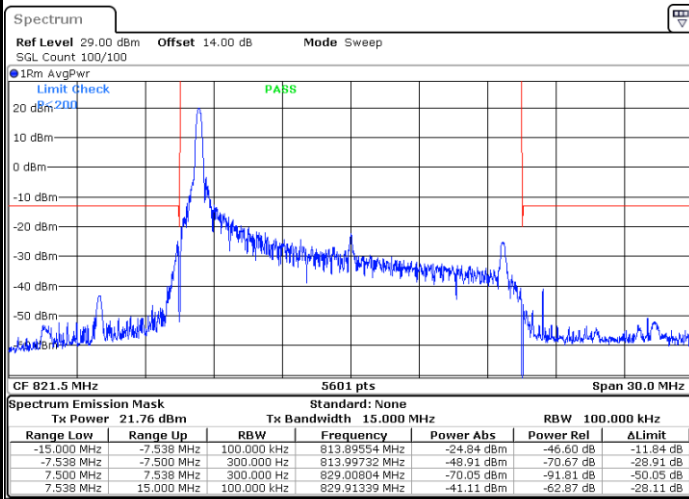


## Lowest Band Edge / Full RB

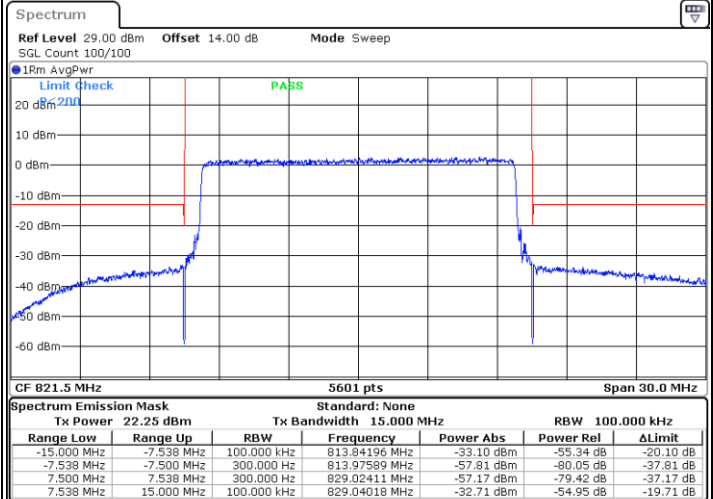


## LTE Band 26 / 15MHz 16QAM

## Lowest Band Edge / 1 RB



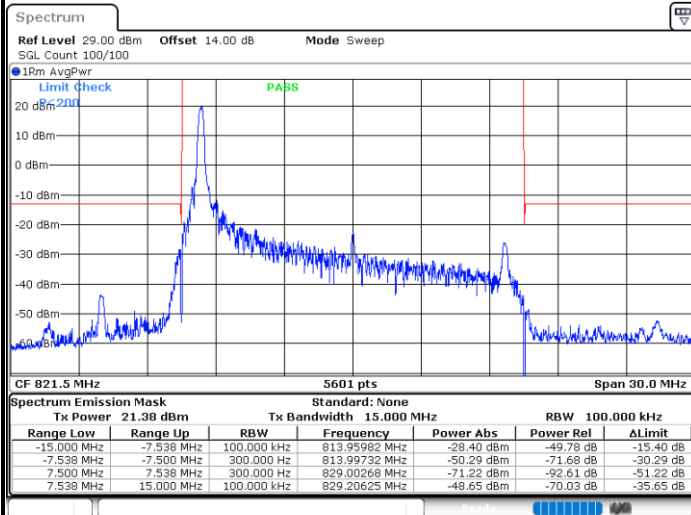
## Lowest Band Edge / Full RB





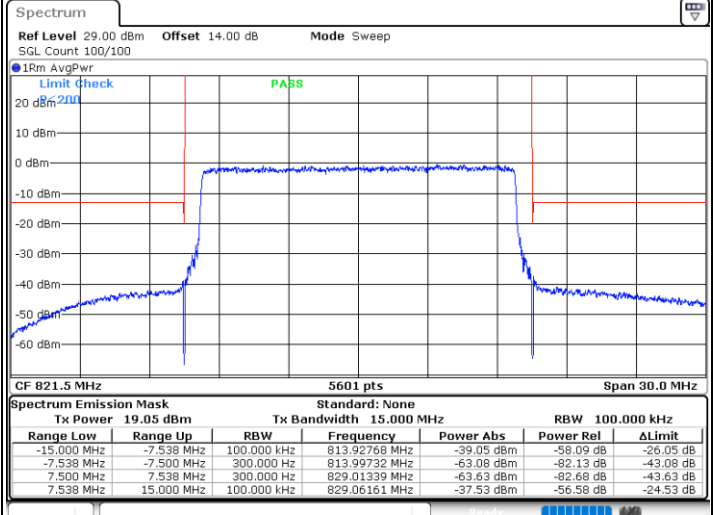
## LTE Band 26 / 15MHz / 64QAM

## Lowest Band Edge / 1 RB



Date: 3.FEB.2021 14:19:03

## Lowest Band Edge / Full RB



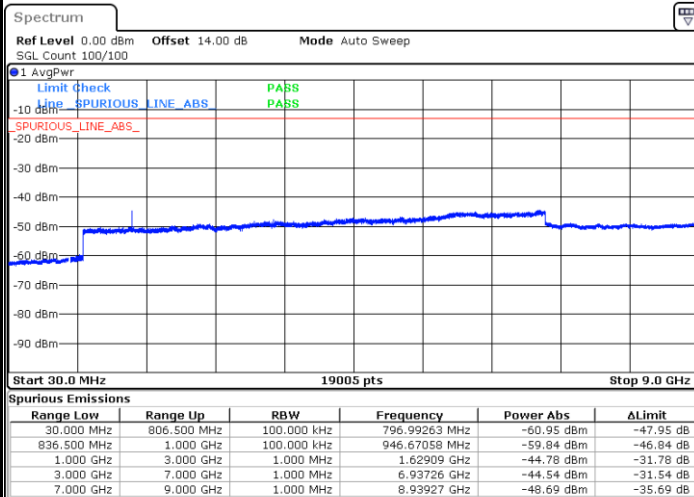
Date: 3.FEB.2021 14:20:31



## Conducted Spurious Emission

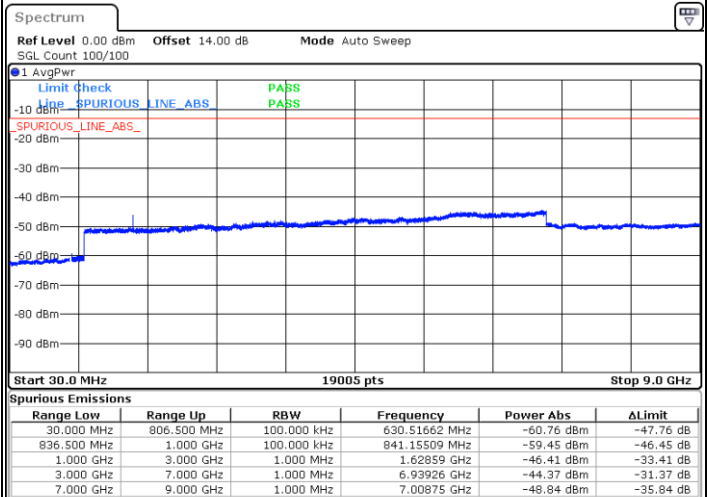
### LTE Band 26 / 1.4MHz

#### Lowest Channel / QPSK



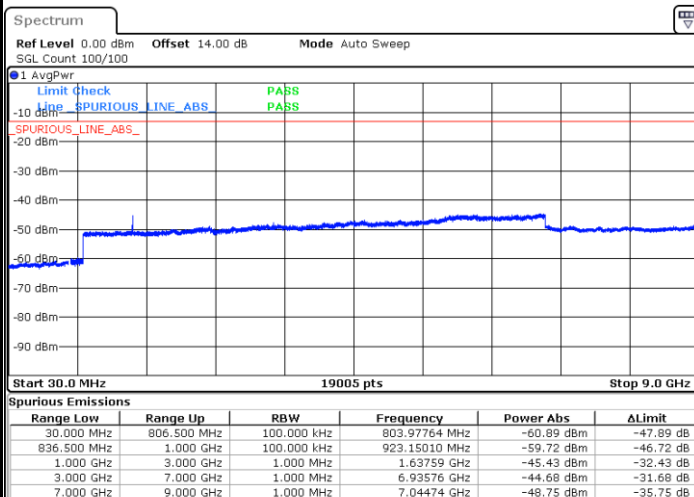
Date: 3.FEB.2021 15:54:44

#### Lowest Channel / 16QAM



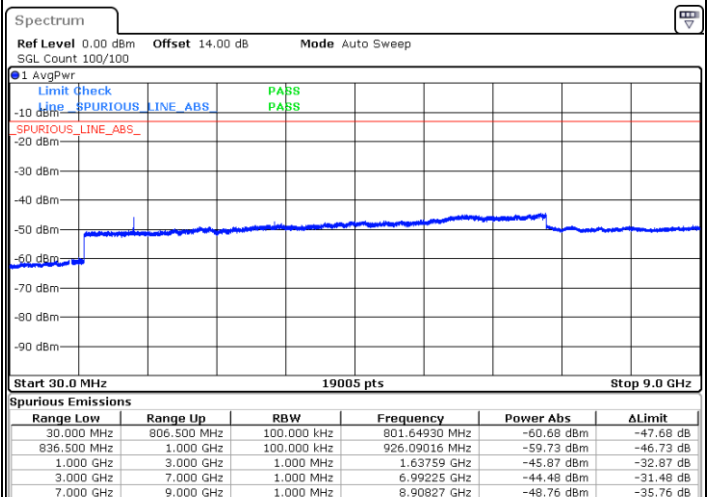
Date: 3.FEB.2021 15:55:30

#### Middle Channel / QPSK



Date: 3.FEB.2021 15:57:00

#### Middle Channel / 16QAM

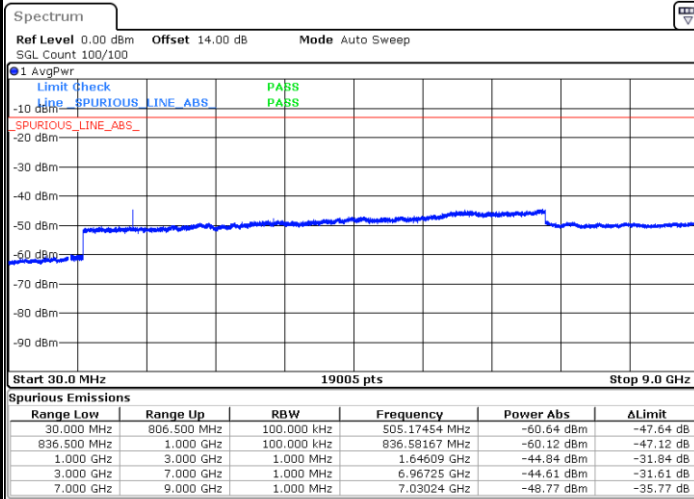


Date: 3.FEB.2021 15:57:45



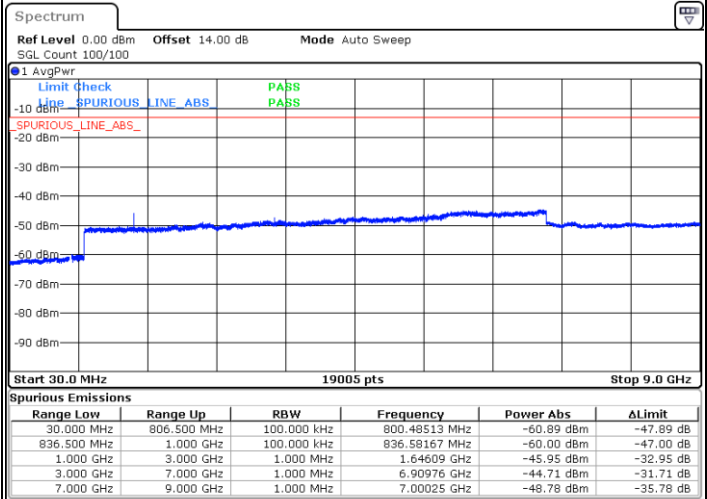
## LTE Band 26 / 1.4MHz

## Highest Channel / QPSK



Date: 3.FEB.2021 15:59:16

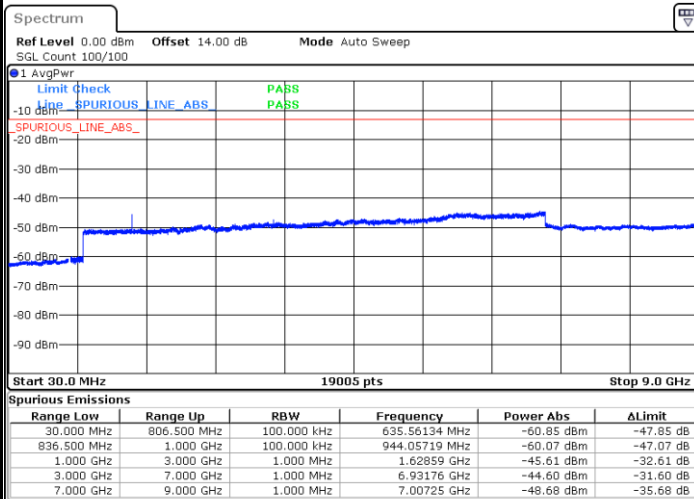
## Highest Channel / 16QAM



Date: 3.FEB.2021 16:00:02

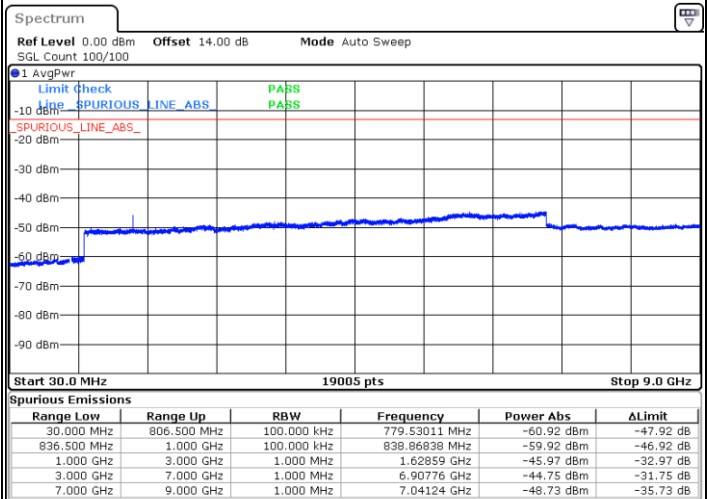
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



Date: 3.FEB.2021 15:33:31

## Lowest Channel / 16QAM

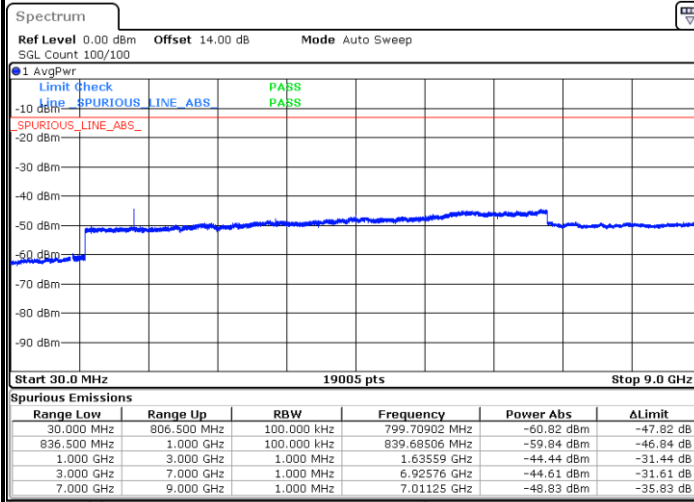


Date: 3.FEB.2021 15:34:17



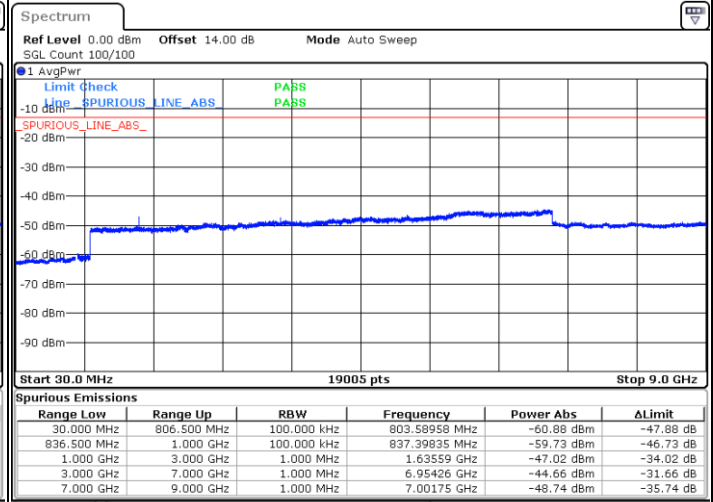
## LTE Band 26 / 3MHz

## Middle Channel / QPSK



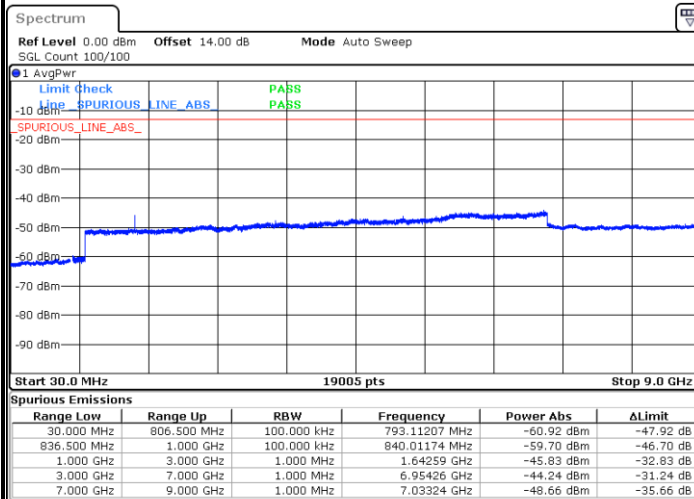
Date: 3.FEB.2021 15:35:48

## Middle Channel / 16QAM



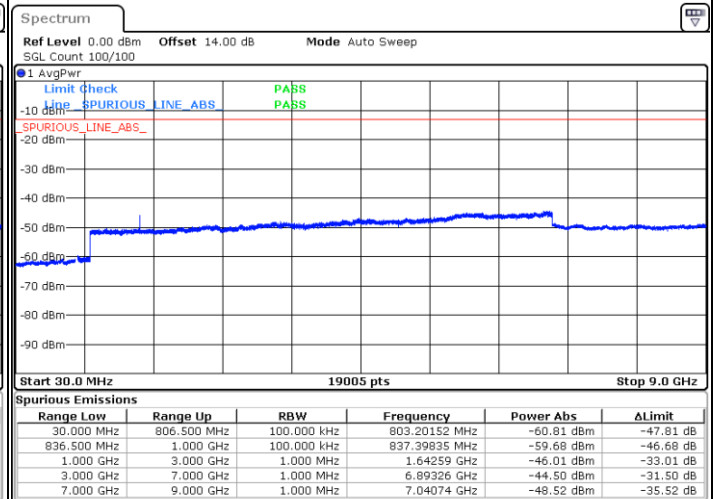
Date: 3.FEB.2021 15:36:34

## Highest Channel / QPSK



Date: 3.FEB.2021 15:38:04

## Highest Channel / 16QAM

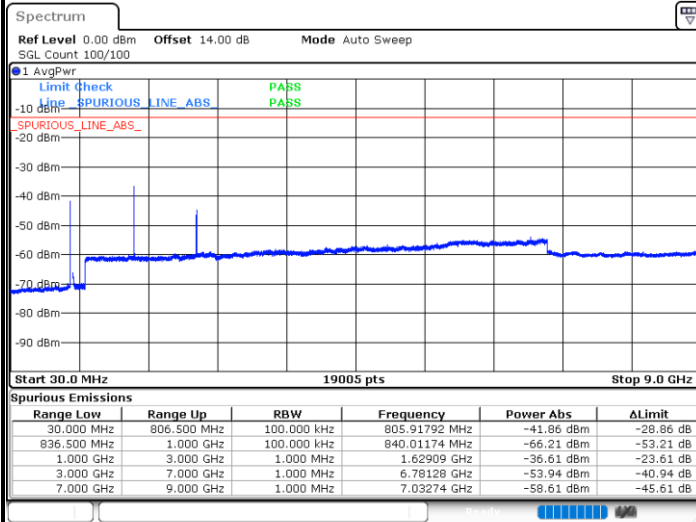


Date: 3.FEB.2021 15:38:50

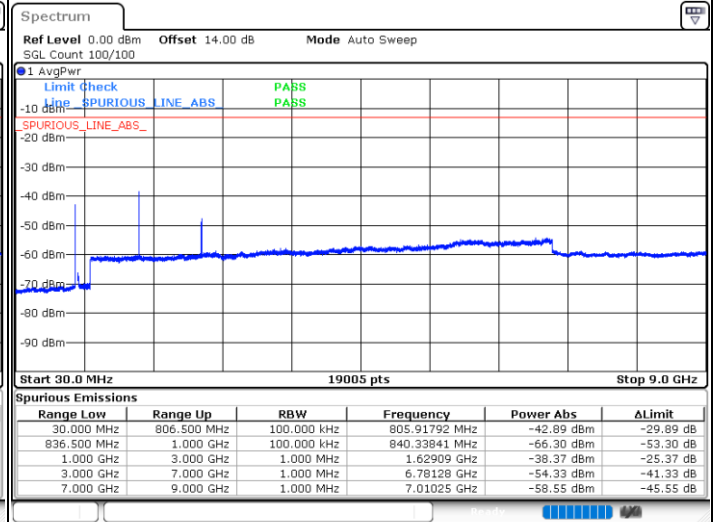


## LTE Band 26 / 5MHz

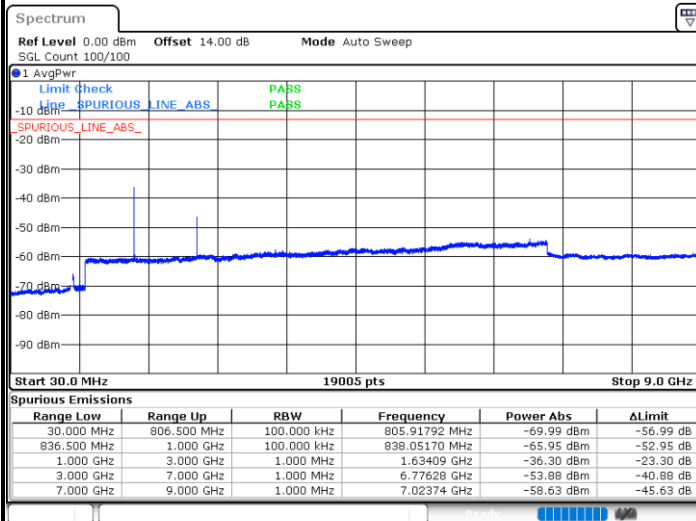
## Lowest Channel / QPSK



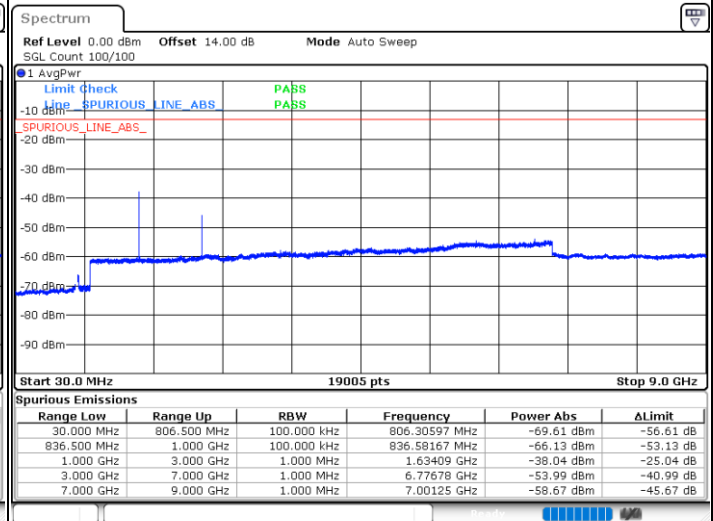
## Lowest Channel / 16QAM



## Middle Channel / QPSK



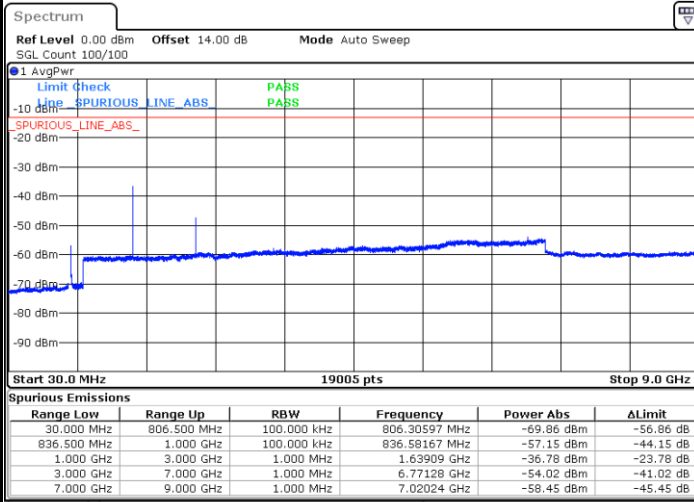
## Middle Channel / 16QAM





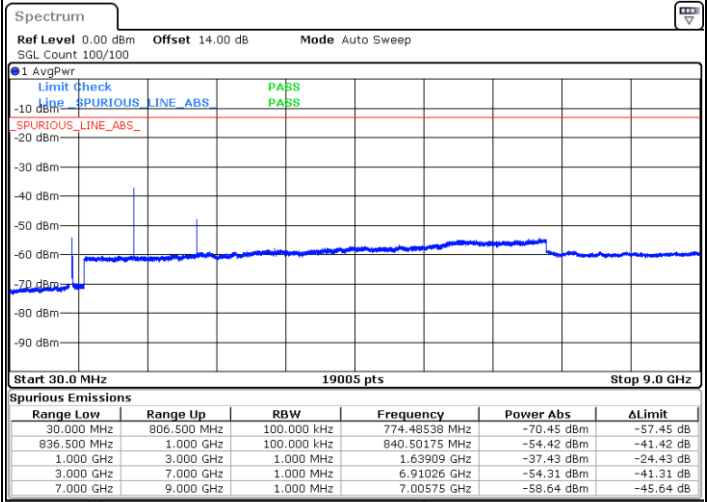
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 3.FEB.2021 15:44:52

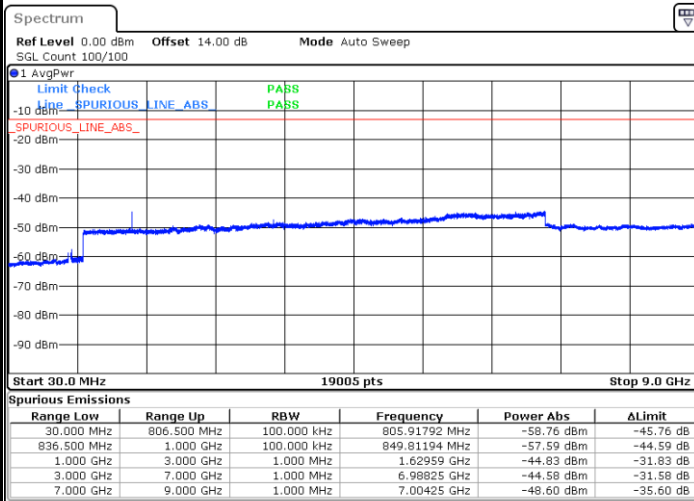
## Highest Channel / 16QAM



Date: 3.FEB.2021 15:45:39

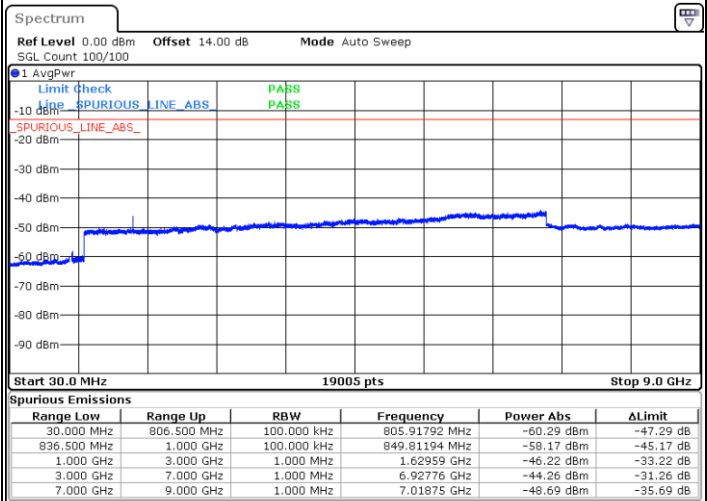
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



Date: 3.FEB.2021 15:47:09

## Middle Channel / 16QAM

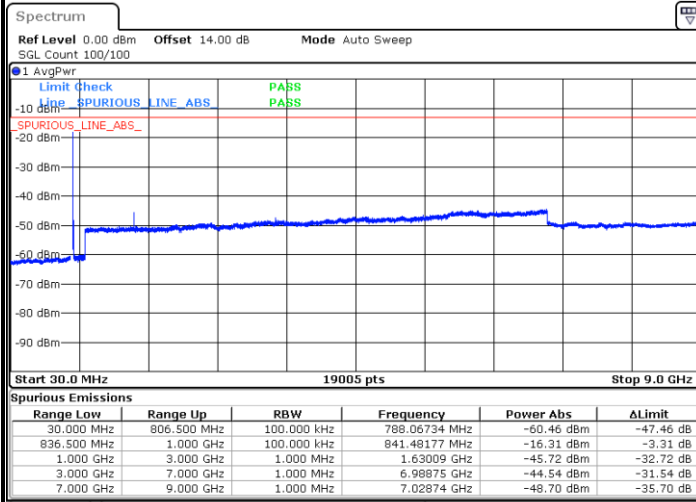


Date: 3.FEB.2021 15:47:55



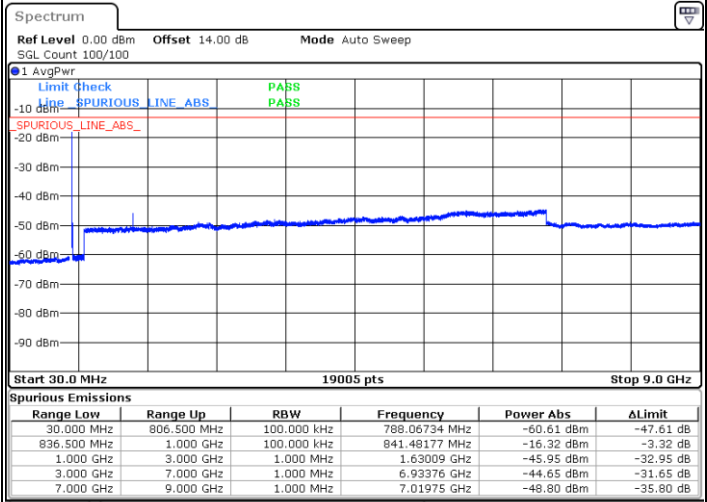
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



Date: 3.FEB.2021 15:49:25

## Lowest Channel / 16QAM

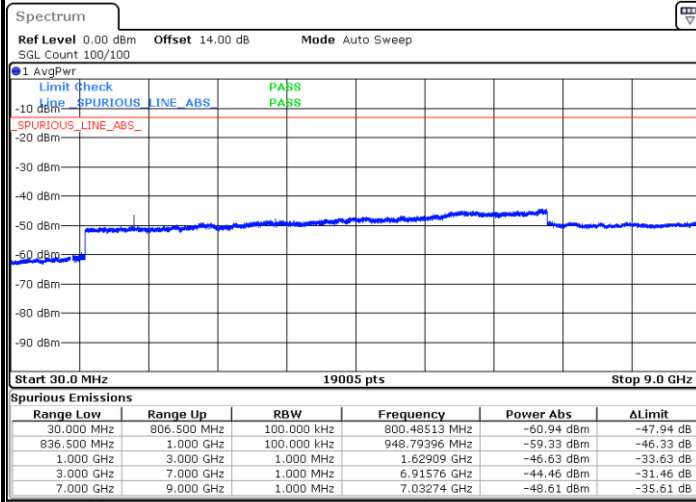


Date: 3.FEB.2021 15:50:11



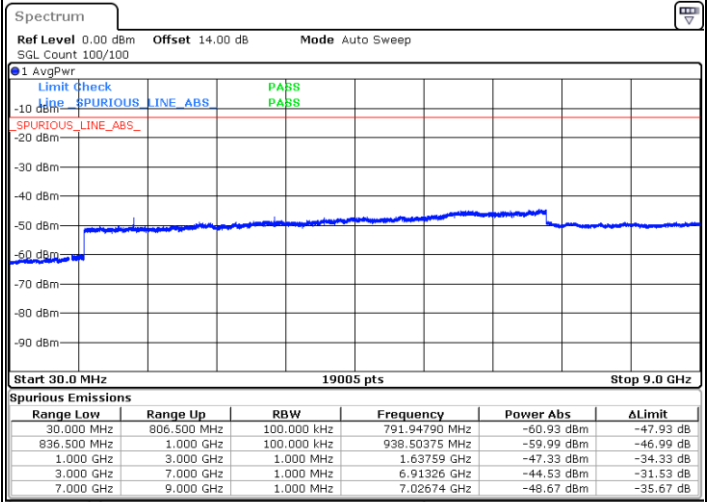
## LTE Band 26 / 1.4MHz

## Lowest Channel / 64QAM



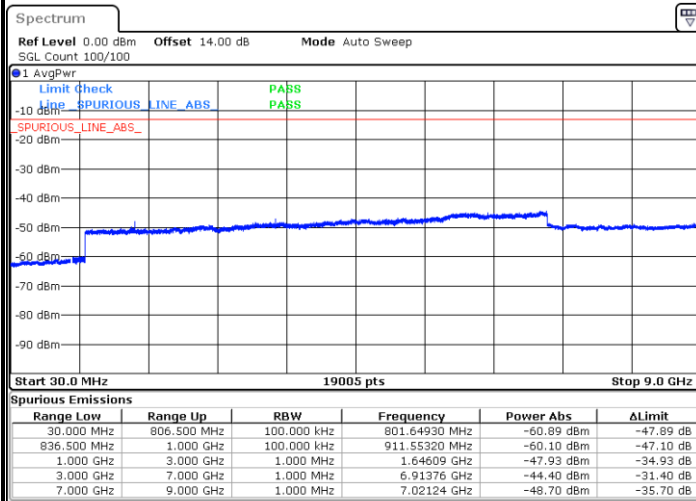
Date: 3.FEB.2021 15:29:45

## Middle Channel / 64QAM



Date: 3.FEB.2021 15:30:53

## Highest Channel / 64QAM

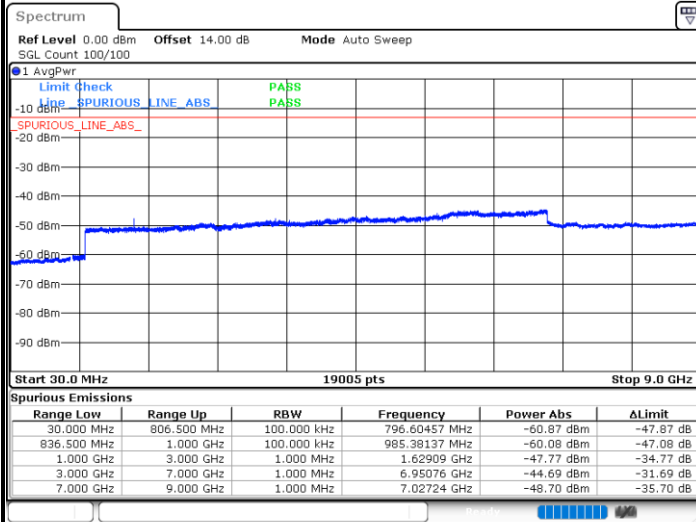


Date: 3.FEB.2021 15:32:01

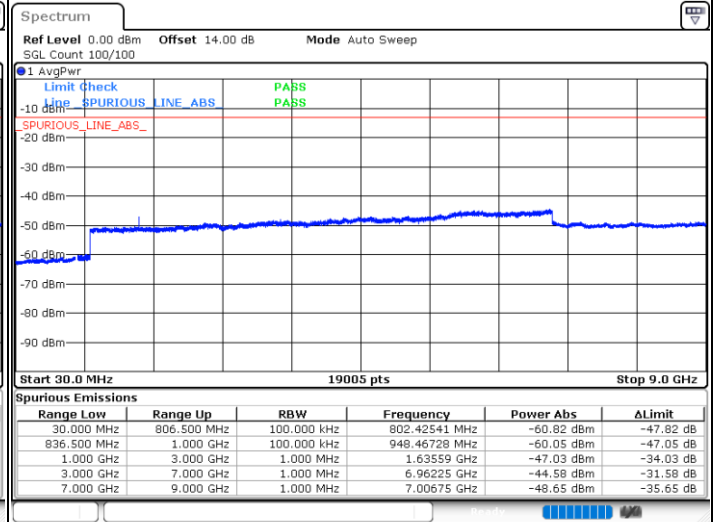


## LTE Band 26 / 3MHz

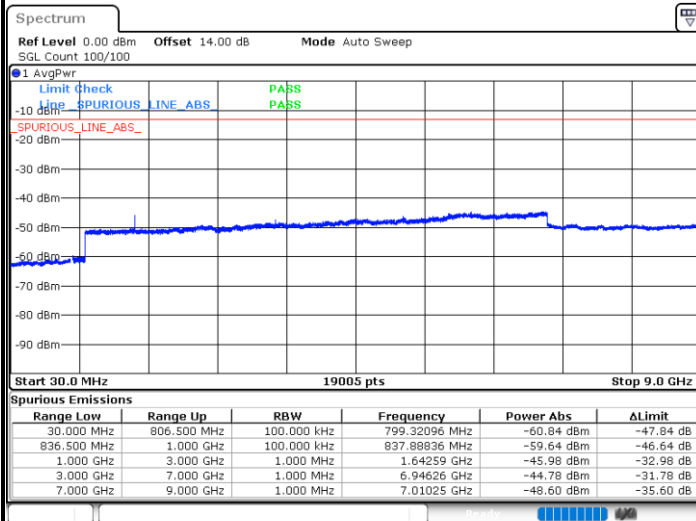
## Lowest Channel / 64QAM



## Middle Channel / 64QAM



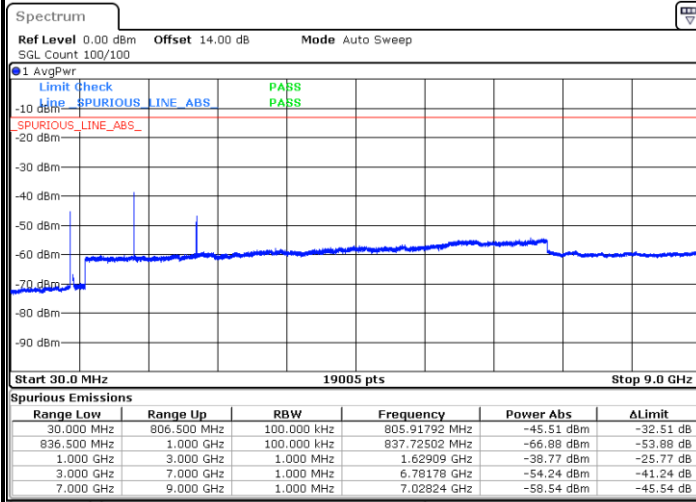
## Highest Channel / 64QAM



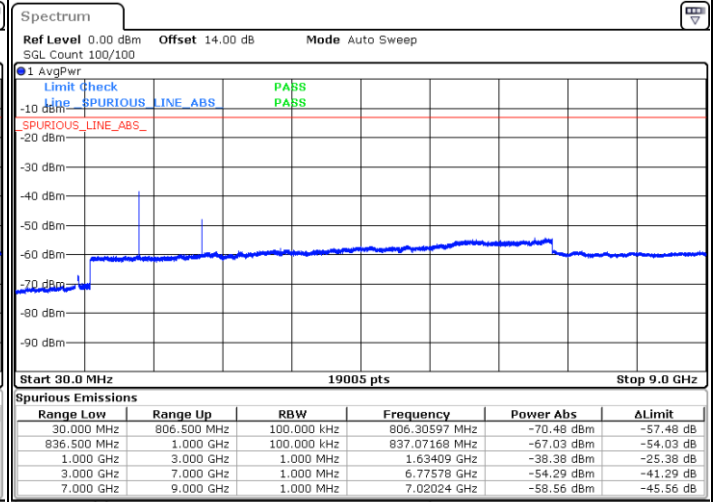


## LTE Band 26 / 5MHz

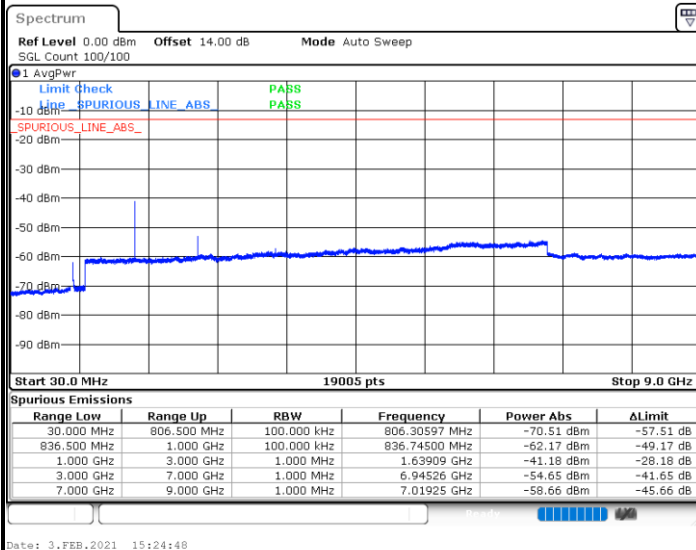
## Lowest Channel / 64QAM

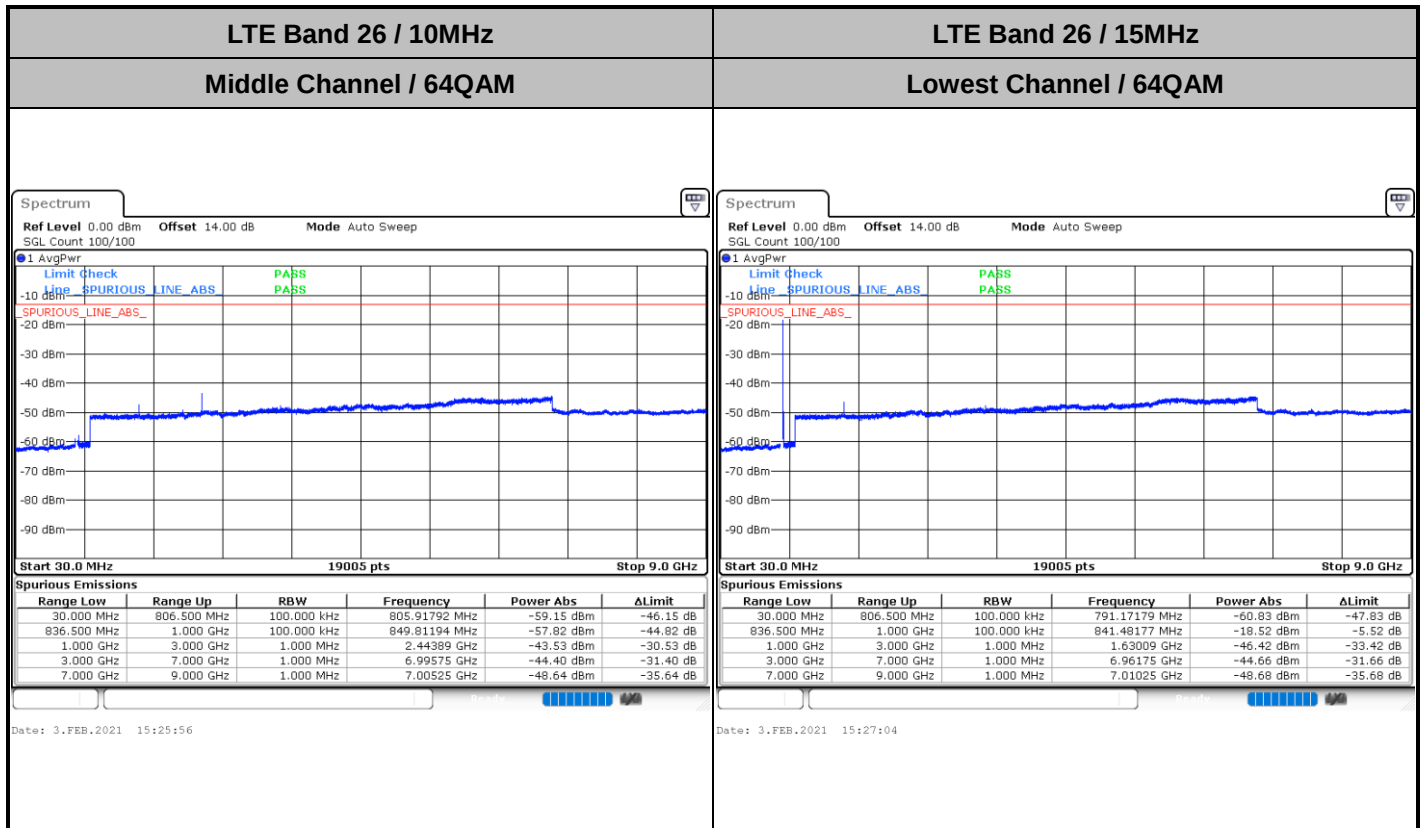


## Middle Channel / 64QAM



## Highest Channel / 64QAM





## Frequency Stability

| Test Conditions  |                   | LTE Band 26 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0036                              | PASS    |
| 40               | Normal Voltage    | 0.0047                              |         |
| 30               | Normal Voltage    | 0.0034                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0027                              |         |
| 0                | Normal Voltage    | 0.0023                              |         |
| -10              | Normal Voltage    | 0.0026                              |         |
| -20              | Normal Voltage    | 0.0017                              |         |
| -30              | Normal Voltage    | 0.0009                              |         |
| 20               | Maximum Voltage   | 0.0029                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0019                              |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



| Test Conditions  |                   | LTE Band 26 (QPSK) / Low Channel | Limit   |
|------------------|-------------------|----------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 15MHz                         | Note 2. |
|                  |                   | Deviation (ppm)                  | Result  |
| 50               | Normal Voltage    | 0.0013                           | PASS    |
| 40               | Normal Voltage    | 0.0018                           |         |
| 30               | Normal Voltage    | 0.0019                           |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                           |         |
| 10               | Normal Voltage    | 0.0015                           |         |
| 0                | Normal Voltage    | 0.0031                           |         |
| -10              | Normal Voltage    | 0.0027                           |         |
| -20              | Normal Voltage    | 0.0024                           |         |
| -30              | Normal Voltage    | 0.0012                           |         |
| 20               | Maximum Voltage   | 0.0028                           |         |
| 20               | Normal Voltage    | 0.0000                           |         |
| 20               | Battery End Point | 0.0009                           |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

| LTE Band 26 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                     | 1633.5               | -64.38         | -13              | -51.38                  | -59.25                  | -67.61                   | 3.98                       | 9.36                        | H                     |
|                            | 2450.25              | -59.49         | -13              | -46.49                  | -57.68                  | -63.04                   | 4.85                       | 10.55                       | H                     |
|                            | 3267                 | -60.61         | -13              | -47.61                  | -62.50                  | -65.54                   | 5.50                       | 12.58                       | H                     |
|                            | 1633.5               | -65.23         | -13              | -52.23                  | -59.85                  | -68.46                   | 3.98                       | 9.36                        | V                     |
|                            | 2450.25              | -60.04         | -13              | -47.04                  | -58.71                  | -63.59                   | 4.85                       | 10.55                       | V                     |
|                            | 3267                 | -60.29         | -13              | -47.29                  | -62.28                  | -65.22                   | 5.50                       | 12.58                       | V                     |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.