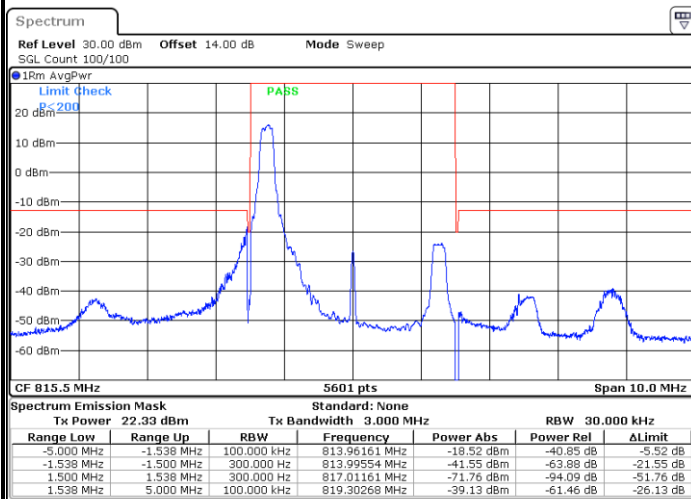


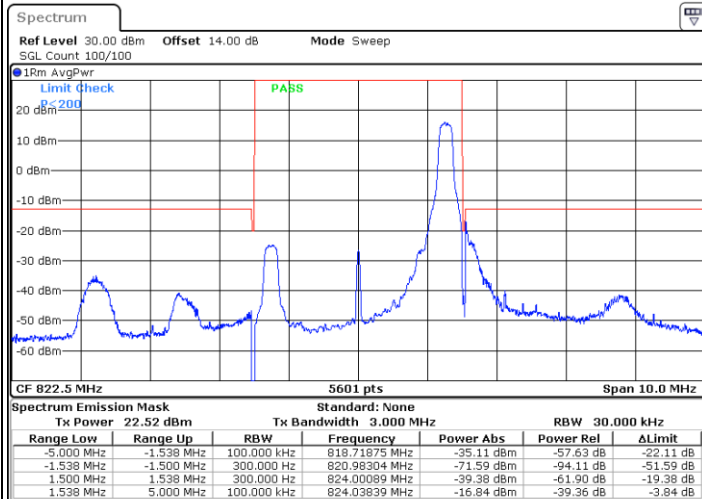


## LTE Band 26 / 3MHz / QPSK

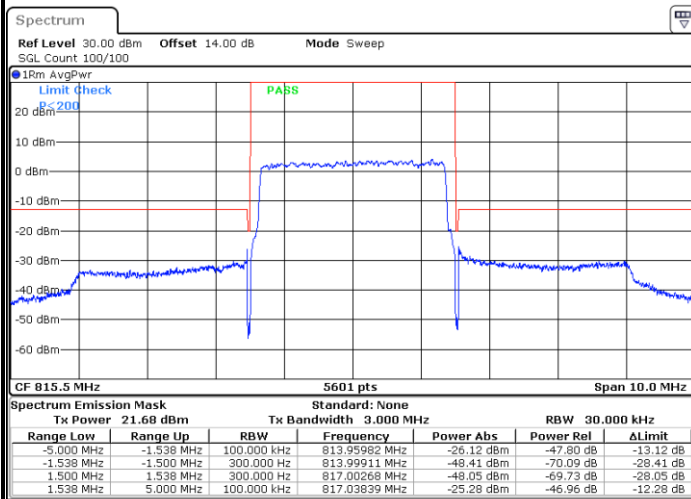
## Lowest Band Edge / 1RB



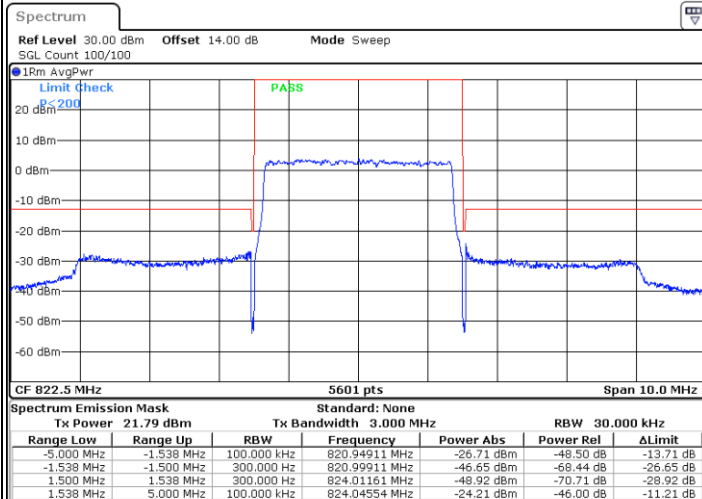
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



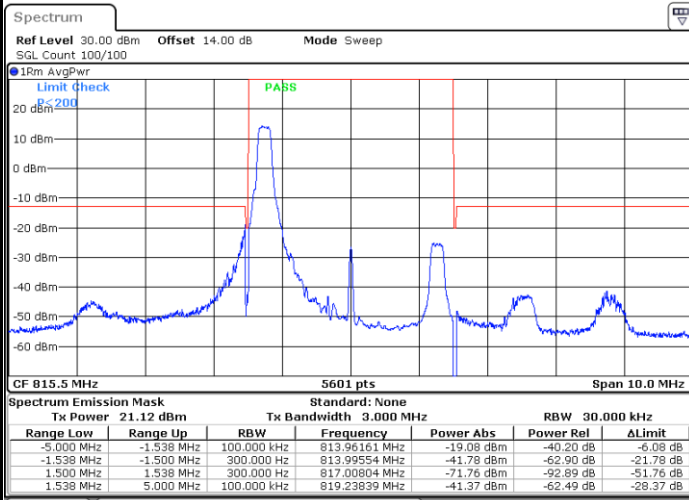
## Highest Band Edge / Full RB





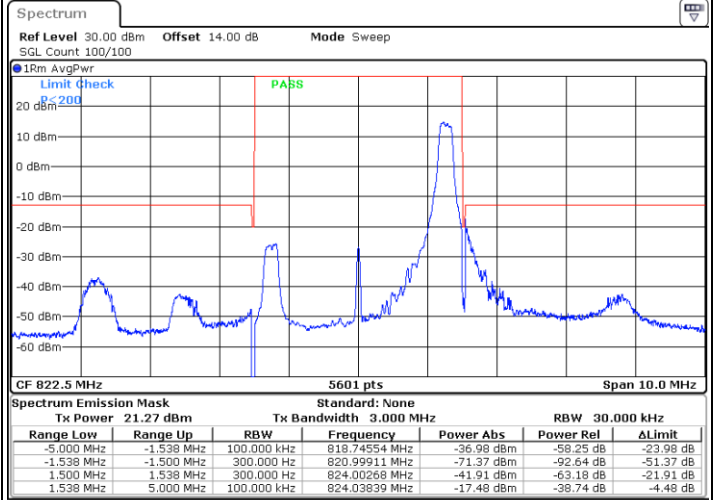
## LTE Band 26 / 3MHz / 16QAM

## Lowest Band Edge / 1 RB



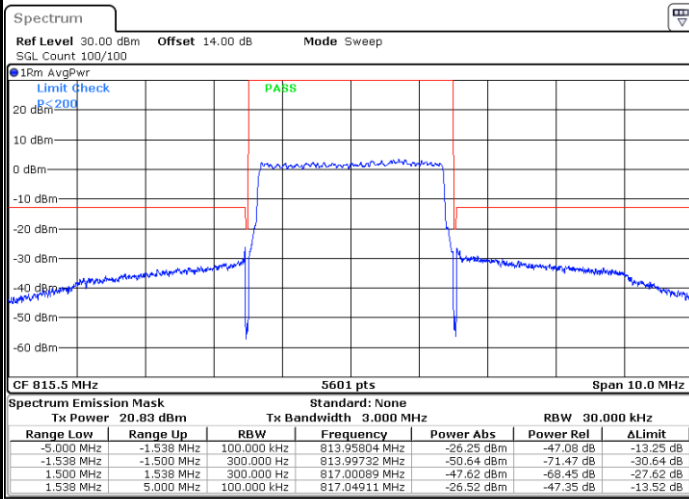
Date: 17.DEC.2020 02:12:55

## Highest Band Edge / 1 RB



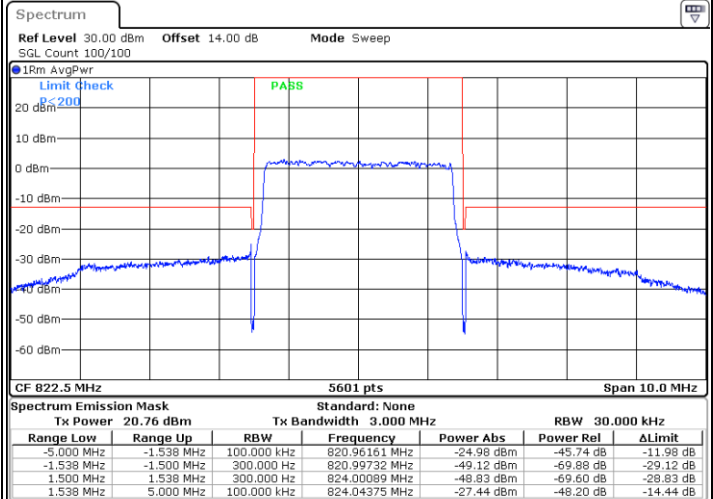
Date: 17.DEC.2020 02:17:50

## Lowest Band Edge / Full RB



Date: 17.DEC.2020 02:15:23

## Highest Band Edge / Full RB

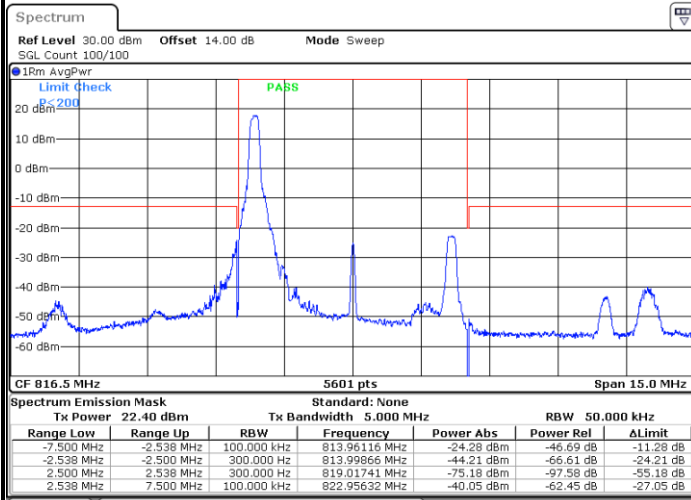


Date: 17.DEC.2020 02:20:18

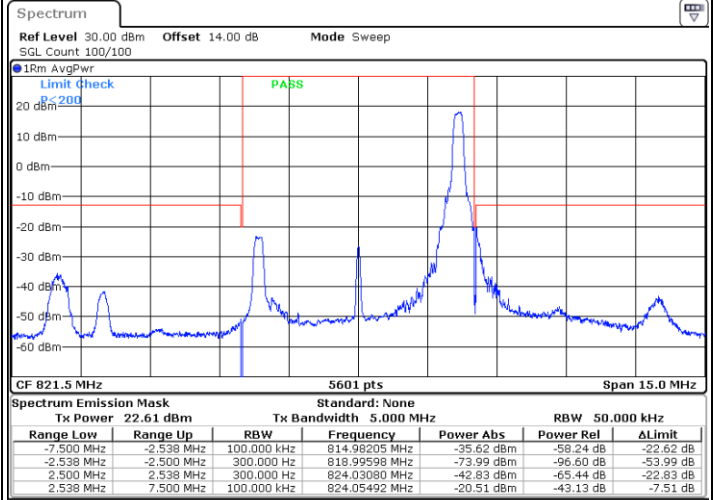


## LTE Band 26 / 5MHz / QPSK

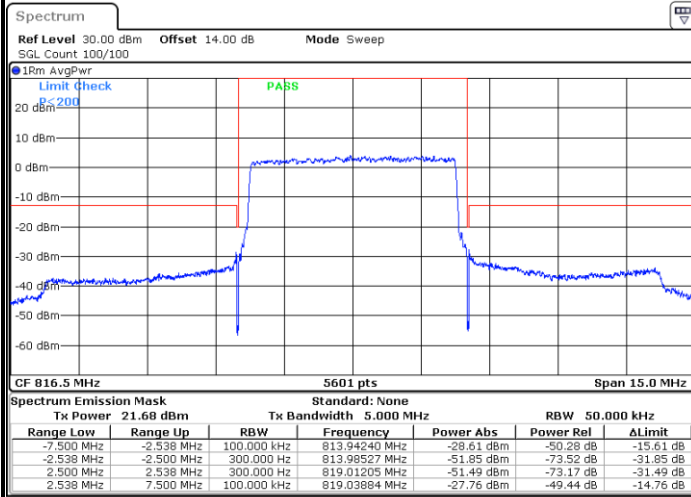
## Lowest Band Edge / 1 RB



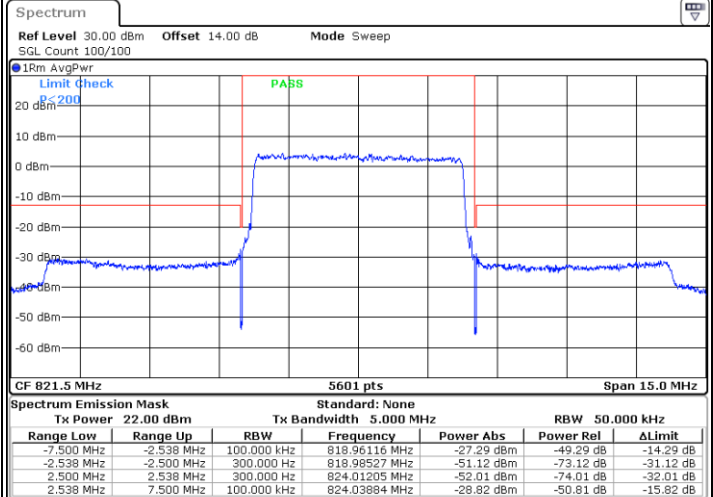
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



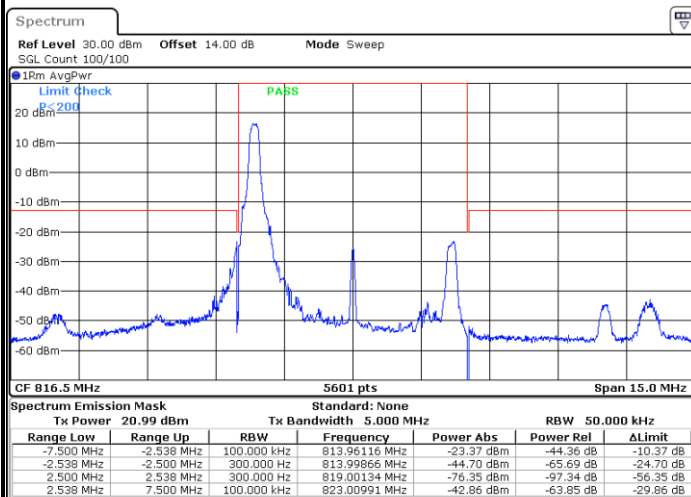
## Highest Band Edge / Full RB



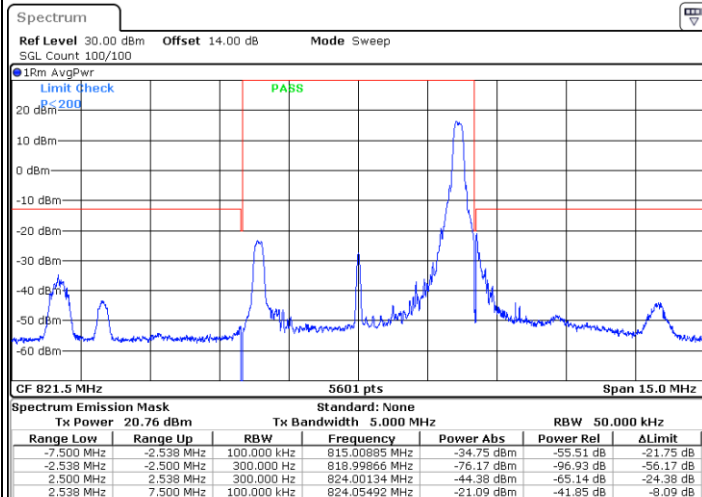


## LTE Band 26 / 5MHz / 16QAM

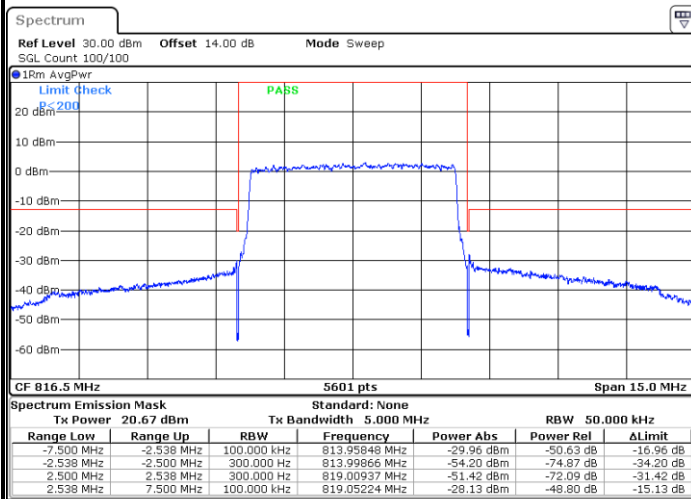
## Lowest Band Edge / 1RB



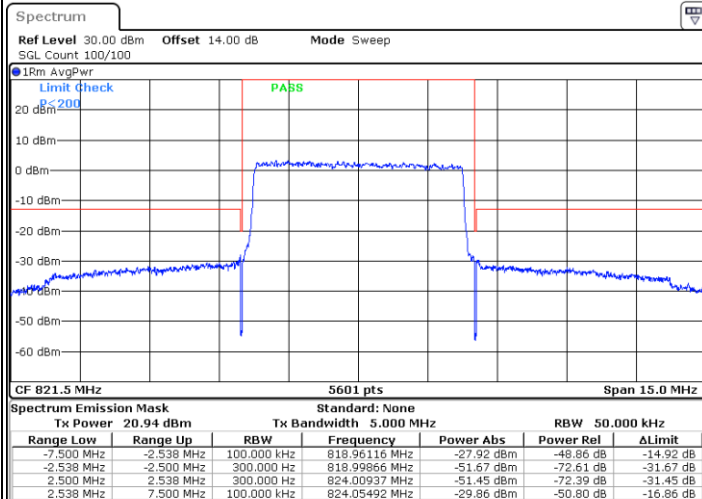
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



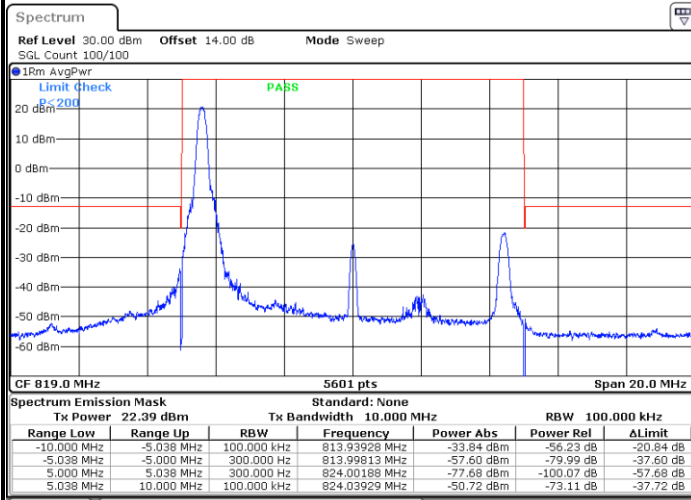
## Highest Band Edge / Full RB





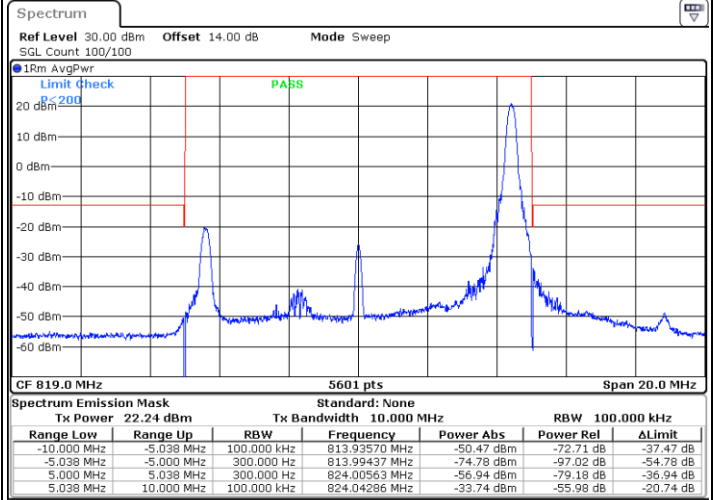
## LTE Band 26 / 10MHz / QPSK

## Lowest Band Edge / 1 RB



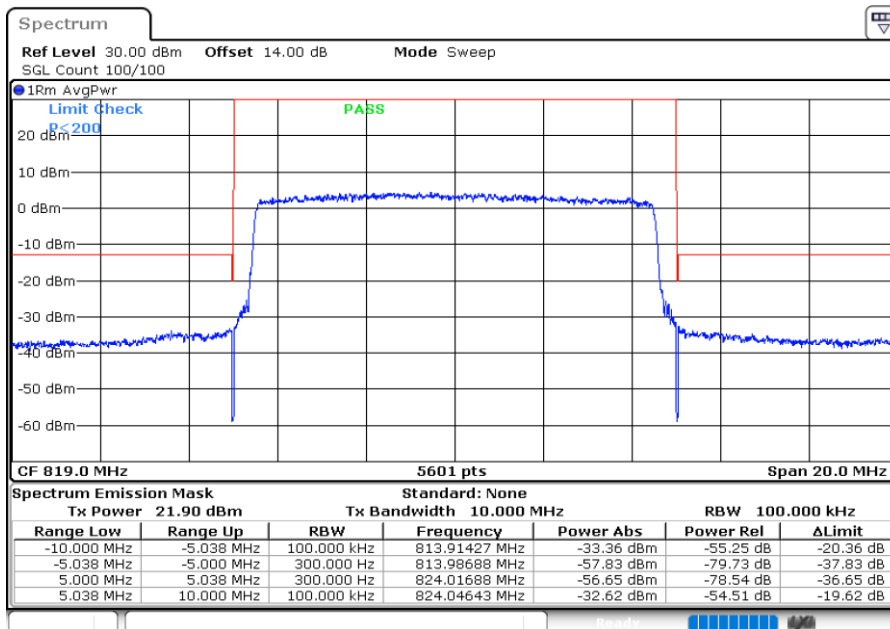
Date: 17.DEC.2020 02:31:22

## Highest Band Edge / 1 RB



Date: 17.DEC.2020 02:33:49

## Band Edge / Full RB

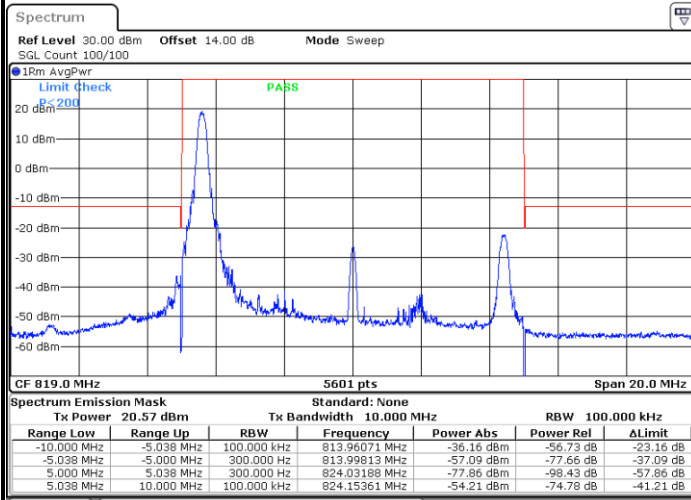


Date: 17.DEC.2020 02:36:17



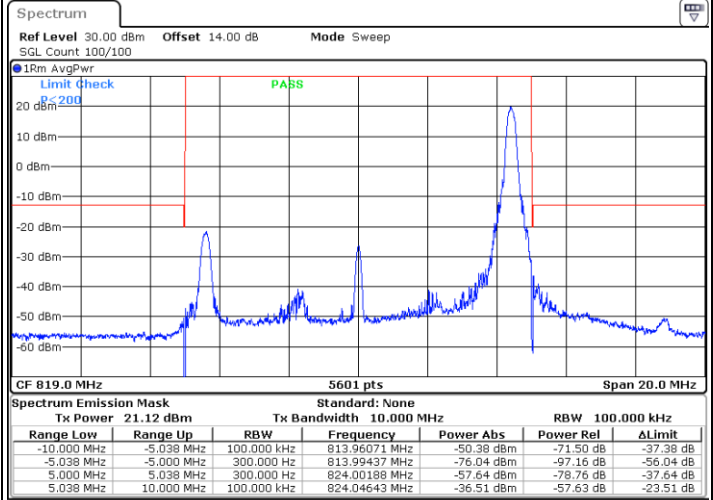
## LTE Band 26 / 10MHz / 16QAM

## Lowest Band Edge / 1 RB



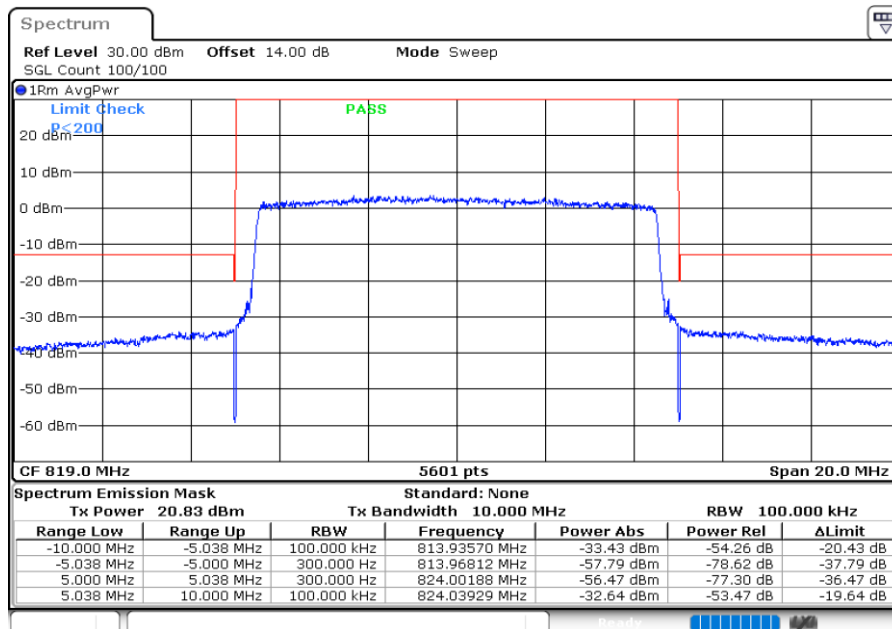
Date: 17.DEC.2020 02:32:35

## Highest Band Edge / 1 RB



Date: 17.DEC.2020 02:35:03

## Band Edge / Full RB

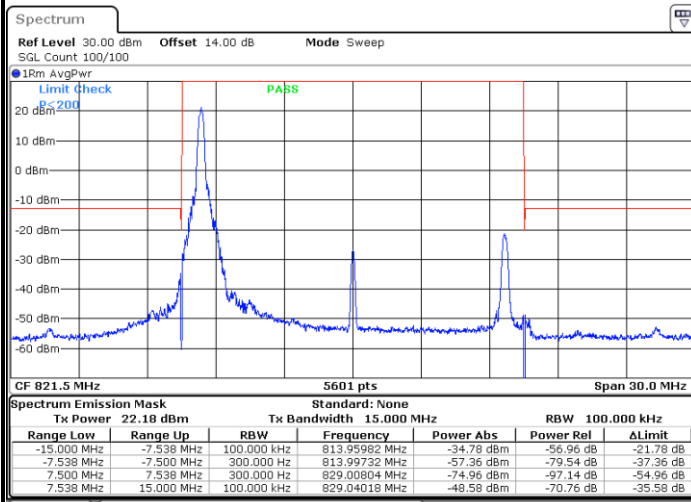


Date: 17.DEC.2020 02:37:30

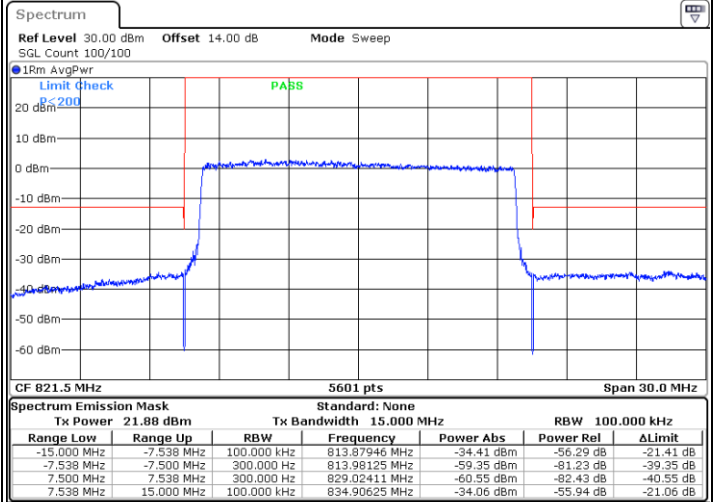


## LTE Band 26 / 15MHz QPSK

## Lowest Band Edge / 1 RB

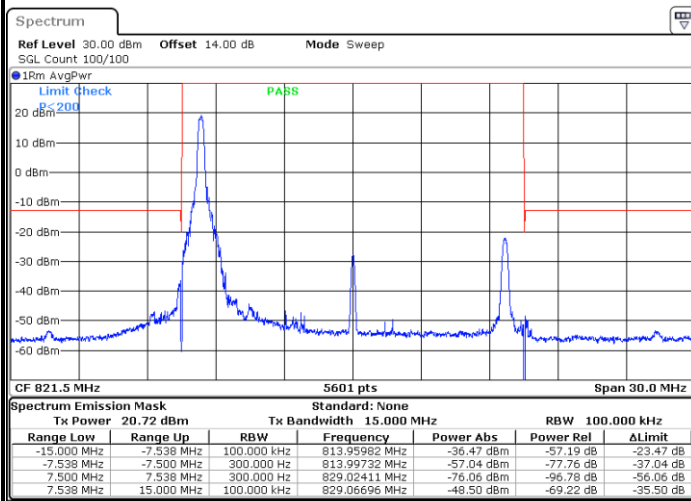


## Lowest Band Edge / Full RB

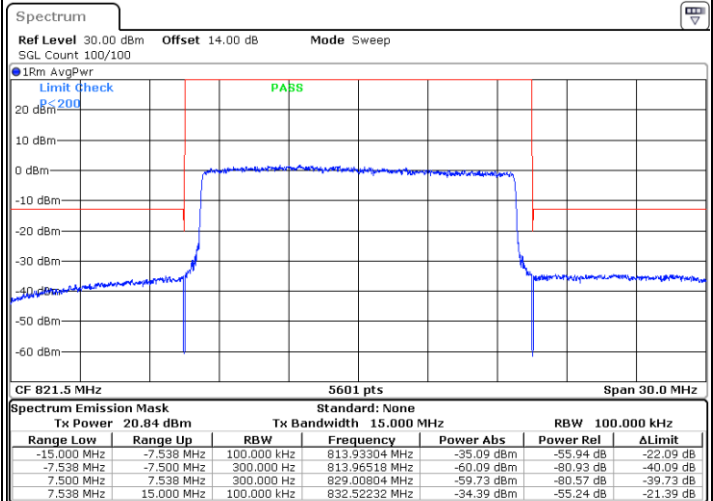


## LTE Band 26 / 15MHz 16QAM

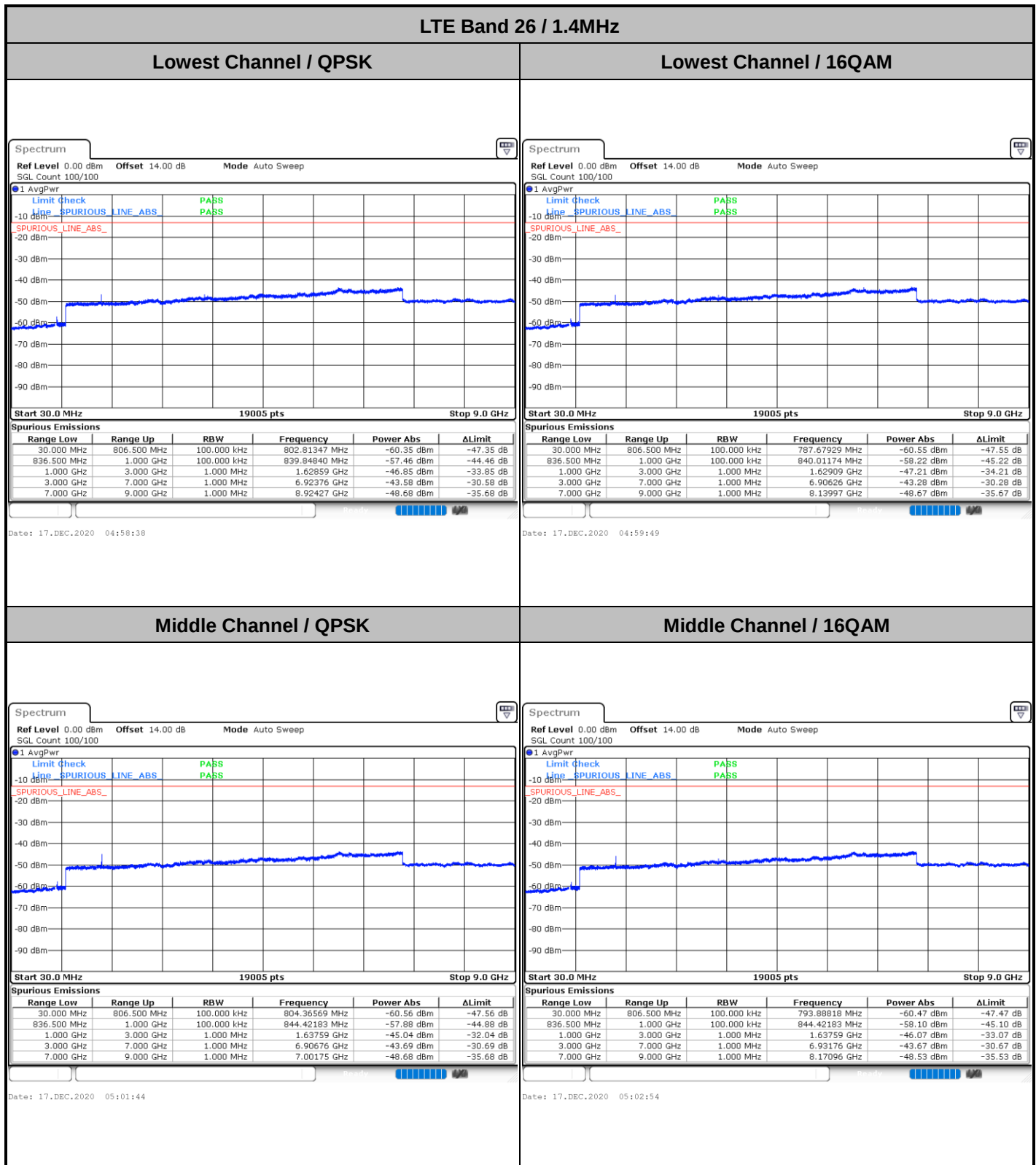
## Lowest Band Edge / 1 RB



## Lowest Band Edge / Full RB



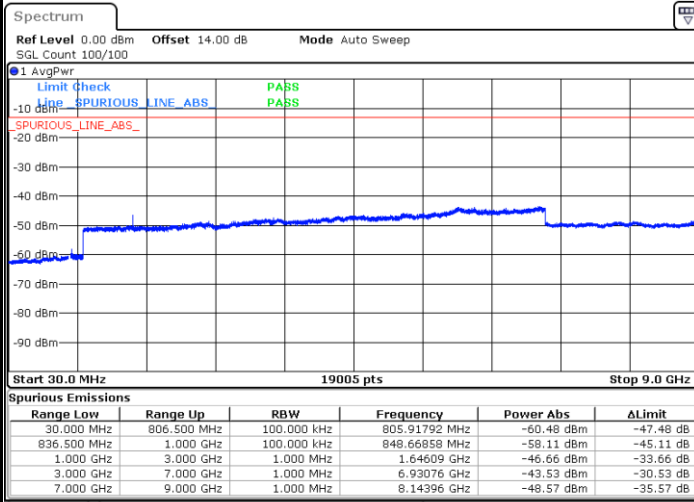
## Conducted Spurious Emission





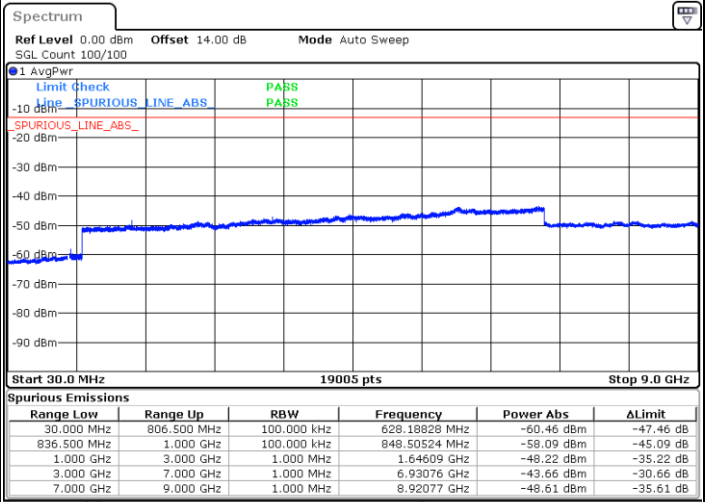
## LTE Band 26 / 1.4MHz

## Highest Channel / QPSK



Date: 17.DEC.2020 05:04:48

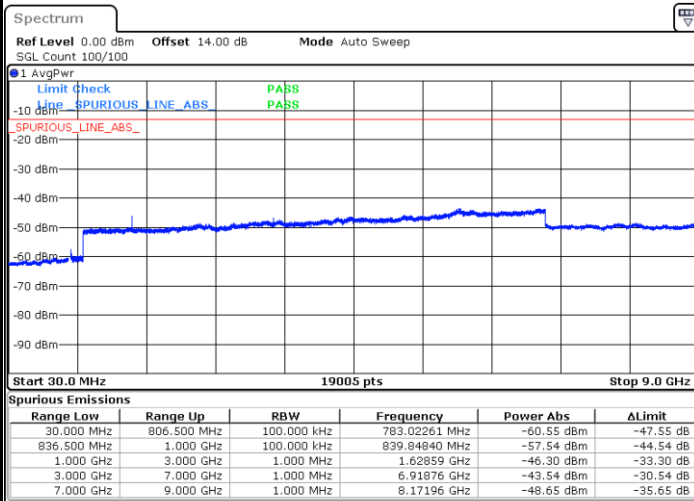
## Highest Channel / 16QAM



Date: 17.DEC.2020 05:05:59

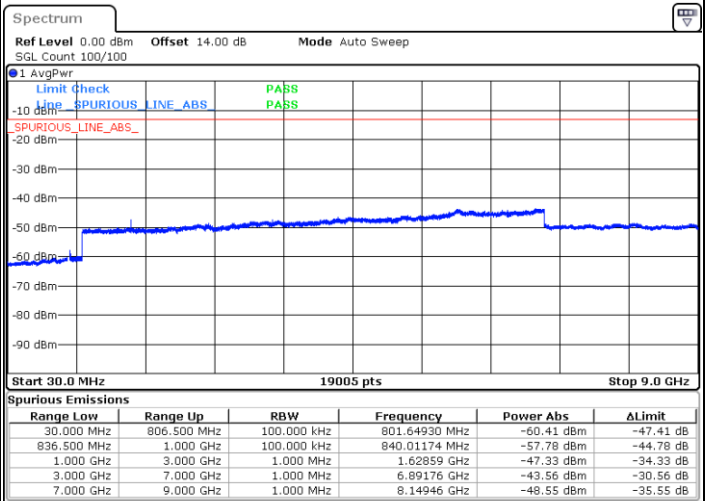
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



Date: 17.DEC.2020 04:29:16

## Lowest Channel / 16QAM

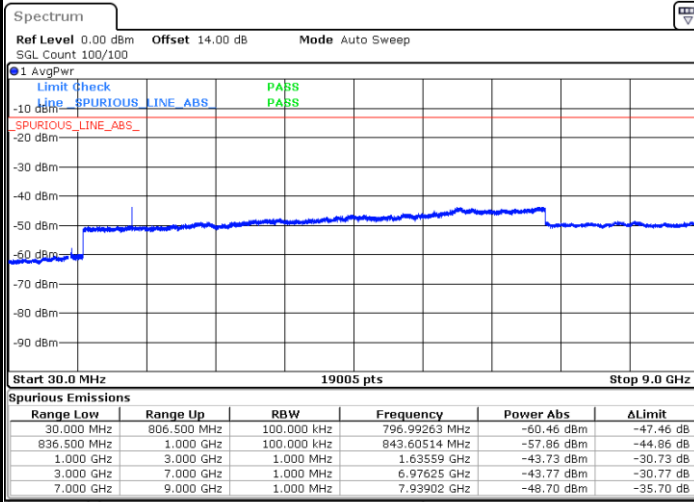


Date: 17.DEC.2020 04:30:26



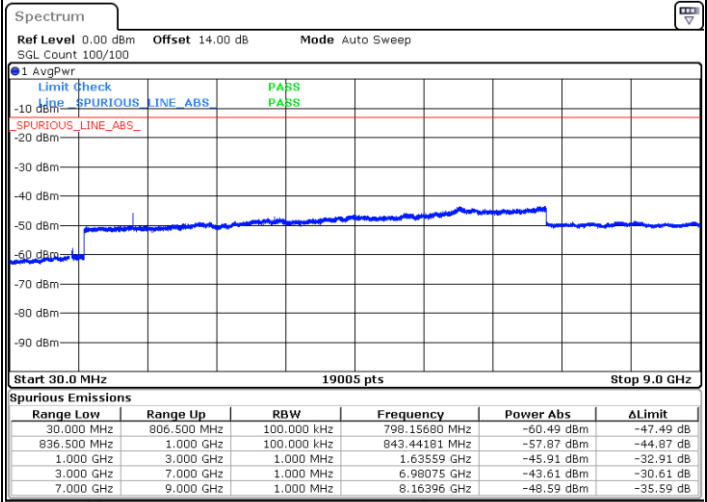
## LTE Band 26 / 3MHz

## Middle Channel / QPSK



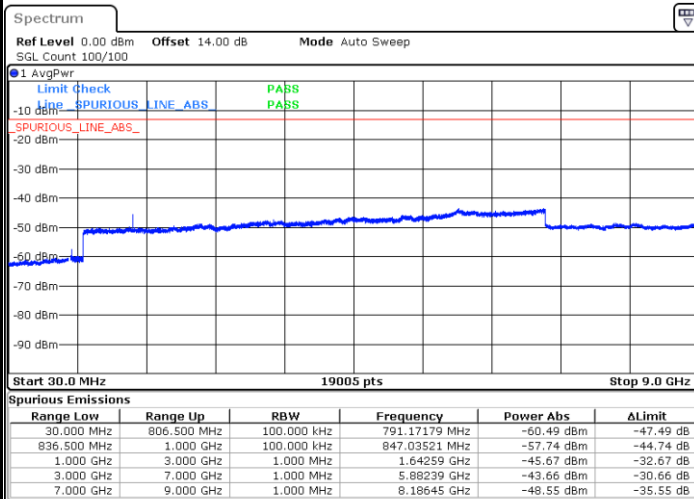
Date: 17.DEC.2020 04:32:21

## Middle Channel / 16QAM



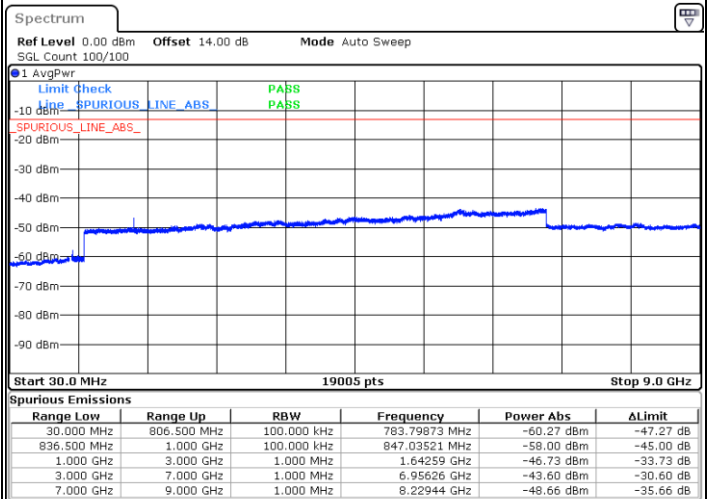
Date: 17.DEC.2020 04:33:32

## Highest Channel / QPSK



Date: 17.DEC.2020 04:35:26

## Highest Channel / 16QAM

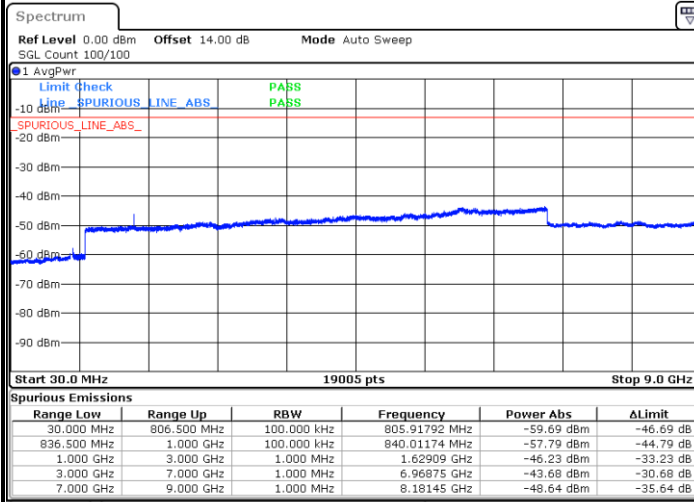


Date: 17.DEC.2020 04:36:37



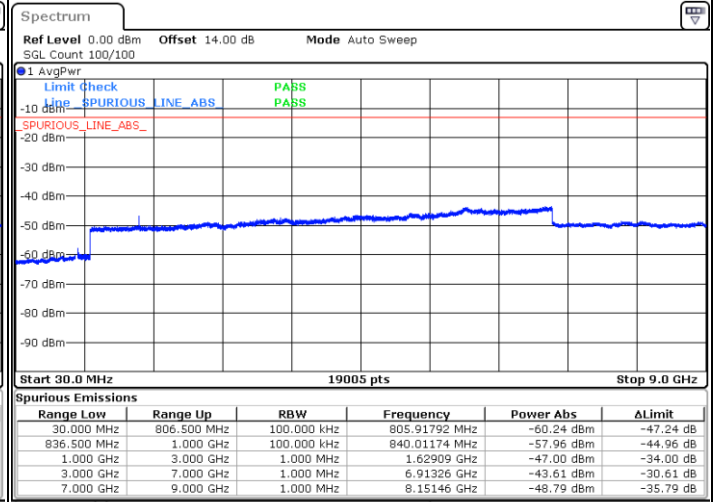
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



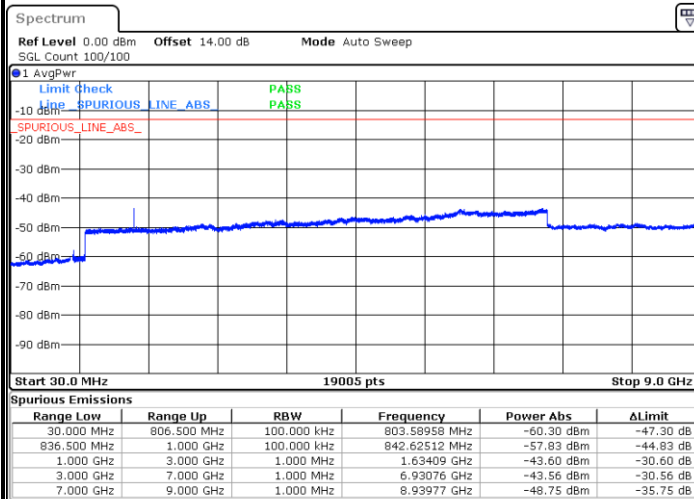
Date: 17.DEC.2020 04:38:31

## Lowest Channel / 16QAM



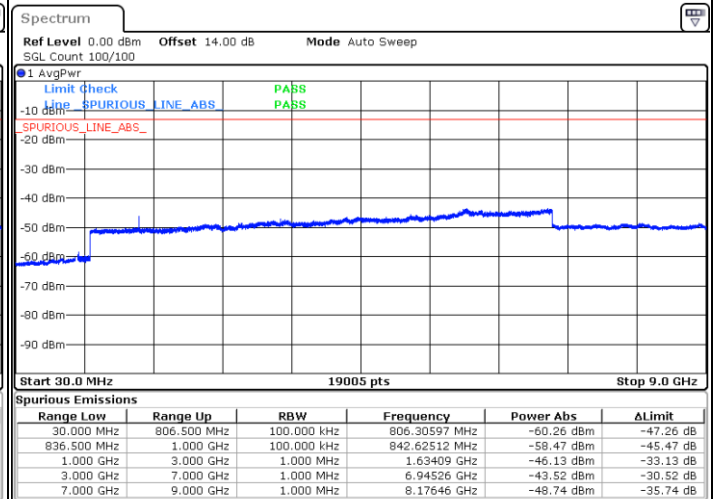
Date: 17.DEC.2020 04:39:42

## Middle Channel / QPSK



Date: 17.DEC.2020 04:41:37

## Middle Channel / 16QAM

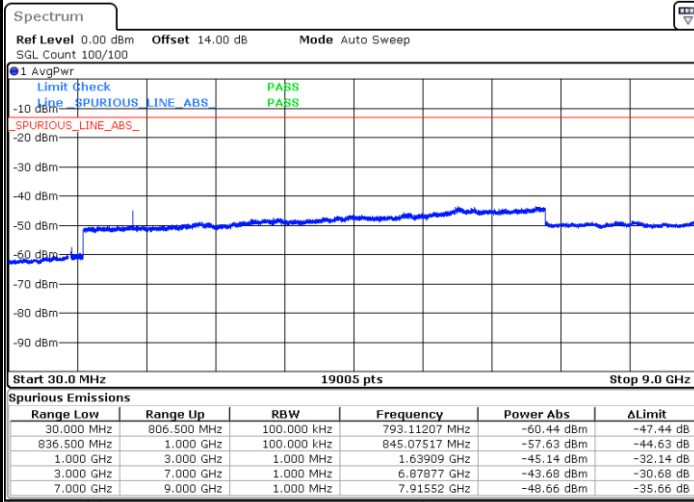


Date: 17.DEC.2020 04:42:47



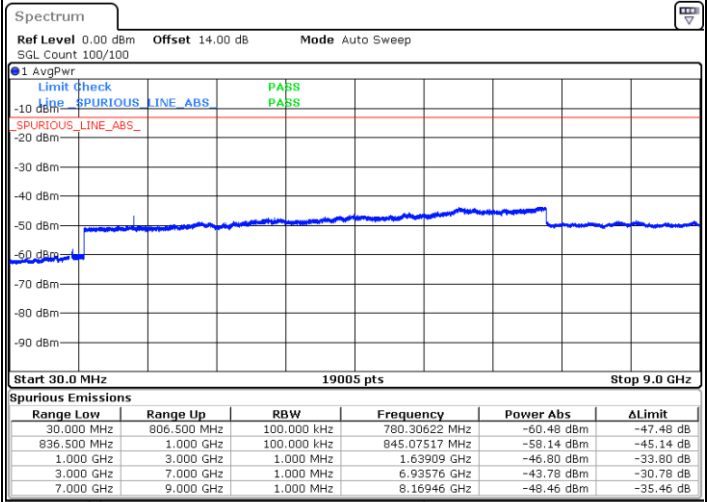
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 17.DEC.2020 04:44:41

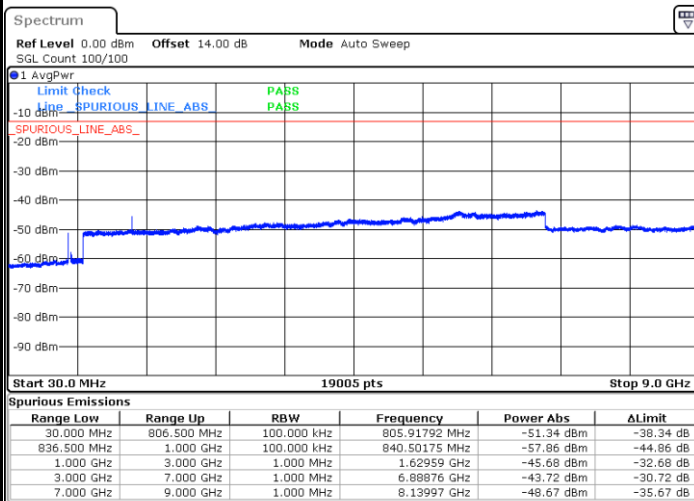
## Highest Channel / 16QAM



Date: 17.DEC.2020 04:45:52

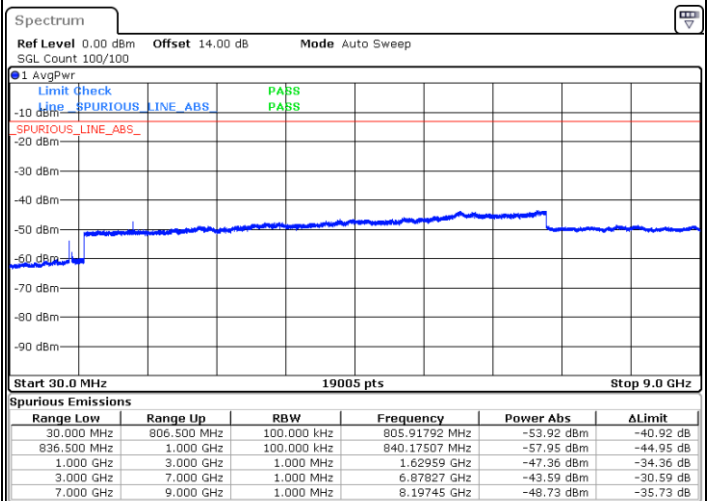
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



Date: 17.DEC.2020 04:47:46

## Middle Channel / 16QAM

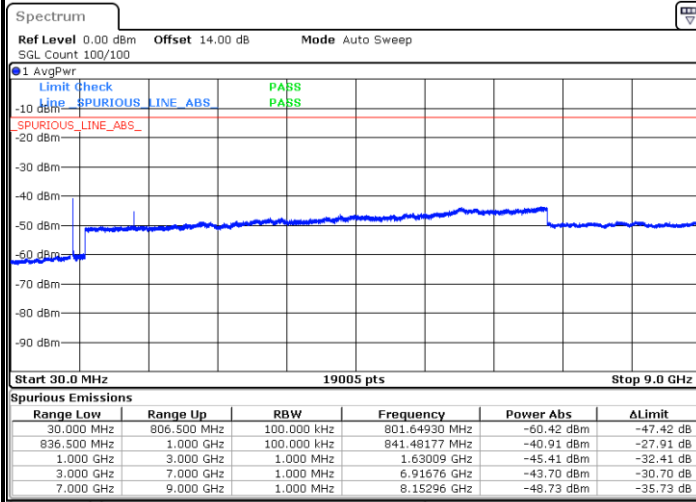


Date: 17.DEC.2020 04:48:57



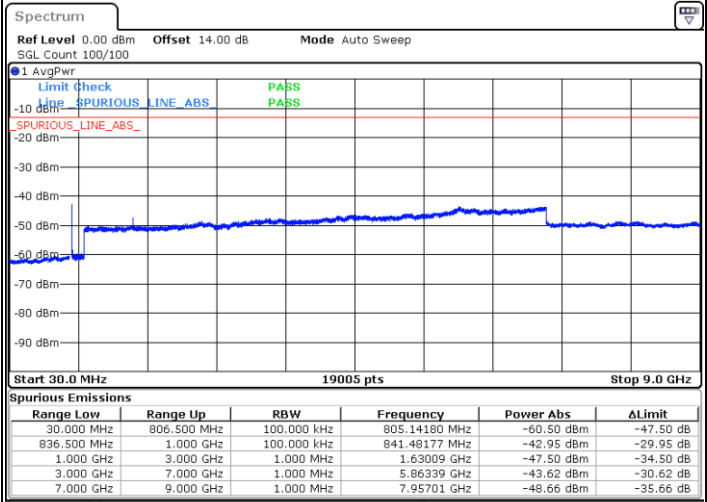
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



Date: 17.DEC.2020 04:50:51

## Lowest Channel / 16QAM



Date: 17.DEC.2020 04:52:02

**Frequency Stability**

| Test Conditions  |                   | LTE Band 26 (QPSK) / Middle Channel | Limit  |
|------------------|-------------------|-------------------------------------|--------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | 2.5ppm |
|                  |                   | Deviation (ppm)                     | Result |
| 50               | Normal Voltage    | 0.0005                              | PASS   |
| 40               | Normal Voltage    | 0.0022                              |        |
| 30               | Normal Voltage    | 0.0016                              |        |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |        |
| 10               | Normal Voltage    | 0.0013                              |        |
| 0                | Normal Voltage    | 0.0029                              |        |
| -10              | Normal Voltage    | 0.0002                              |        |
| -20              | Normal Voltage    | 0.0045                              |        |
| -30              | Normal Voltage    | 0.0031                              |        |
| 20               | Maximum Voltage   | 0.0039                              |        |
| 20               | Normal Voltage    | 0.0000                              |        |
| 20               | Battery End Point | 0.0032                              |        |

**Note:** Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.2 V.

## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

| LTE Band 26 / 5 MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 1633.5            | -55.63      | -13           | -42.63            | -61.94            | -58.88             | 4.00                 | 9.40                  | H                  |
|                            | 2450.25           | -58.46      | -13           | -45.46            | -68.86            | -62.03             | 4.88                 | 10.60                 | H                  |
|                            | 3267              | -62.83      | -13           | -49.83            | -75.49            | -67.76             | 5.52                 | 12.60                 | H                  |
|                            | 1633.5            | -53.81      | -13           | -40.81            | -60.12            | -57.06             | 4.00                 | 9.40                  | V                  |
|                            | 2450.25           | -57.90      | -13           | -44.90            | -68.68            | -61.47             | 4.88                 | 10.60                 | V                  |
|                            | 3267              | -62.24      | -13           | -49.24            | -75.40            | -67.17             | 5.52                 | 12.60                 | V                  |

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

| LTE Band 26 / 10MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 1629              | -55.35      | -13           | -42.35            | -61.67            | -58.60             | 4.00                 | 9.40                  | H                  |
|                            | 2443.5            | -56.36      | -13           | -43.36            | -66.78            | -59.93             | 4.88                 | 10.60                 | H                  |
|                            | 3258              | -62.83      | -13           | -49.83            | -75.56            | -67.76             | 5.52                 | 12.60                 | H                  |
|                            | 1629              | -54.44      | -13           | -41.44            | -60.80            | -57.69             | 4.00                 | 9.40                  | V                  |
|                            | 2443.5            | -55.30      | -13           | -42.30            | -66.10            | -58.87             | 4.88                 | 10.60                 | V                  |
|                            | 3258              | -62.16      | -13           | -49.16            | -75.41            | -67.09             | 5.52                 | 12.60                 | V                  |

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

| LTE Band 26 / 15MHz / QPSK |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Lowest                     | 1629.5            | -55.25      | -13           | -42.25            | -61.57            | -58.48             | 3.98                 | 9.36                  | H                  |
|                            | 2444.25           | -57.46      | -13           | -44.46            | -67.88            | -61.01             | 4.85                 | 10.55                 | H                  |
|                            | 3259              | -63.09      | -13           | -50.09            | -75.82            | -68.02             | 5.50                 | 12.58                 | H                  |
|                            | 1629.5            | -53.70      | -13           | -40.70            | -60.05            | -56.93             | 3.98                 | 9.36                  | V                  |
|                            | 2444.25           | -56.58      | -13           | -43.58            | -67.38            | -60.13             | 4.85                 | 10.55                 | V                  |
|                            | 3259              | -62.11      | -13           | -49.11            | -75.35            | -67.04             | 5.50                 | 12.58                 | V                  |

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