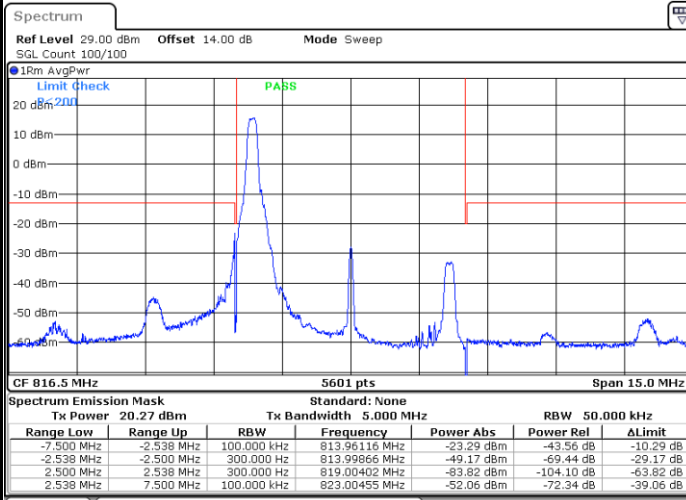


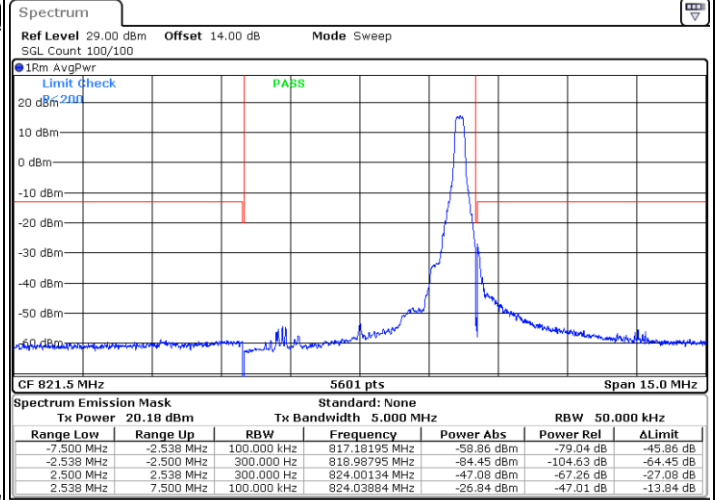


## LTE Band 26 / 5MHz / 64QAM

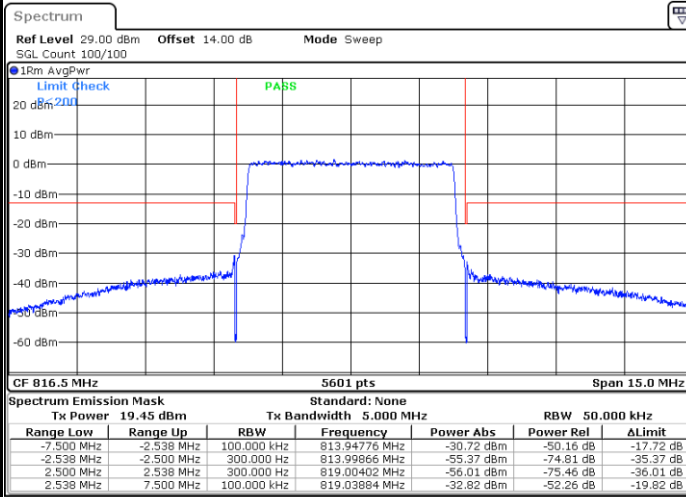
## Lowest Band Edge / 1RB



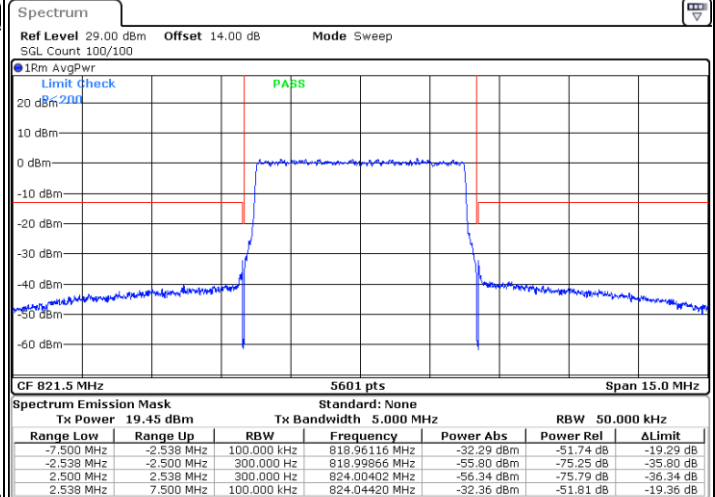
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



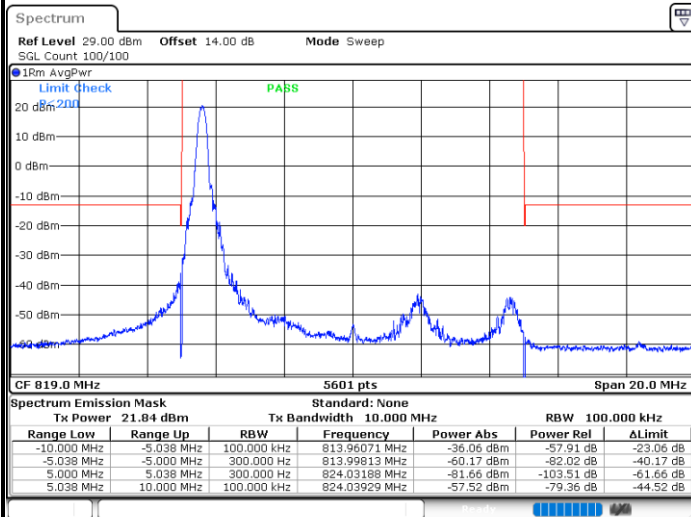
## Highest Band Edge / Full RB



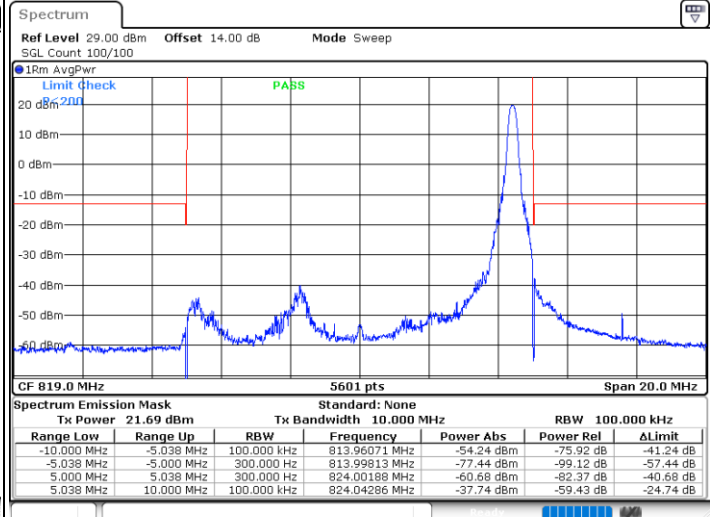


## LTE Band 26 / 10MHz / QPSK

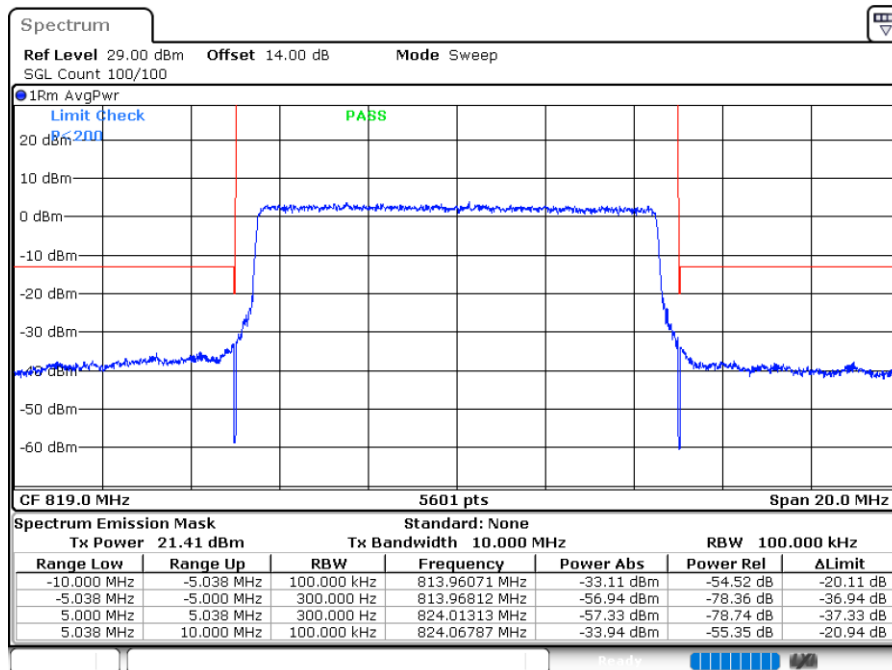
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



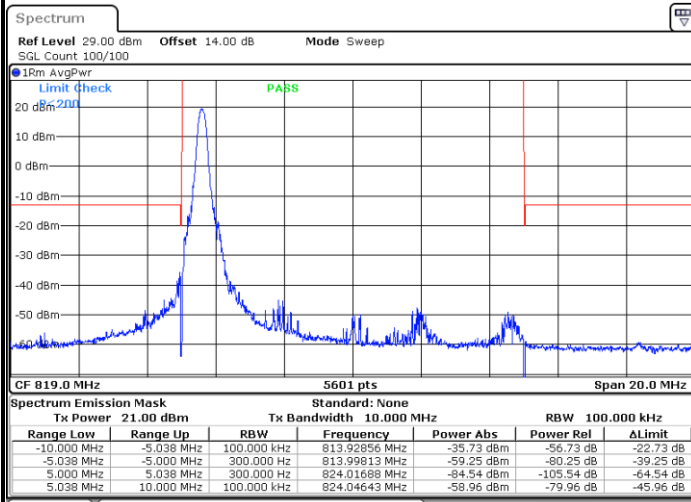
## Band Edge / Full RB



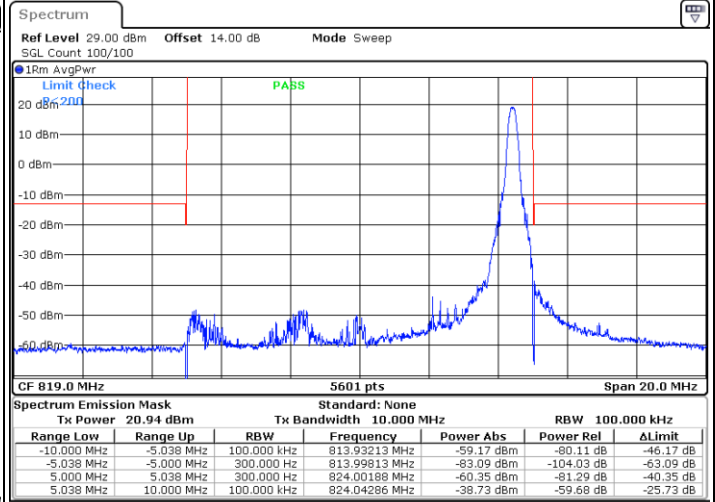


## LTE Band 26 / 10MHz / 16QAM

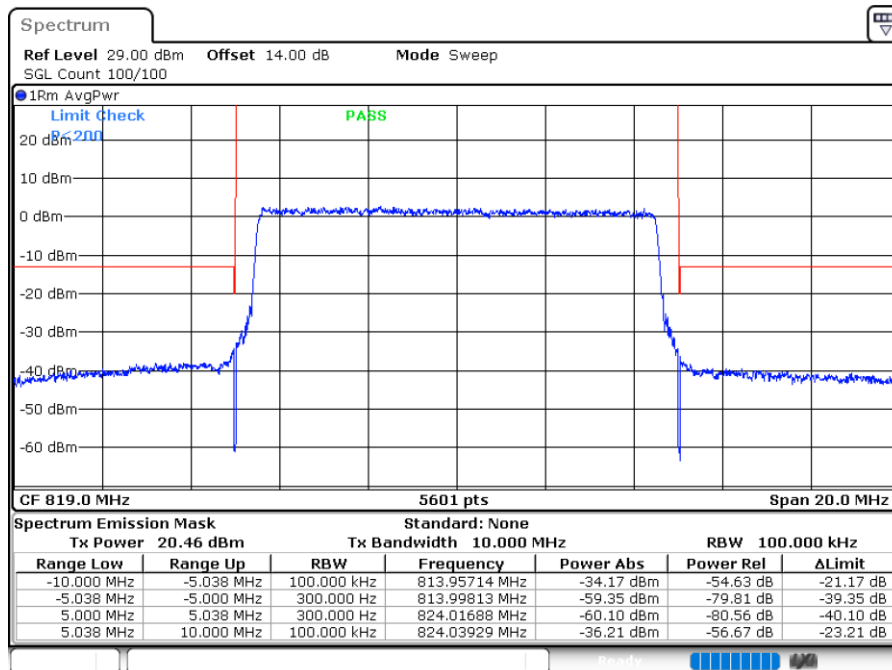
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



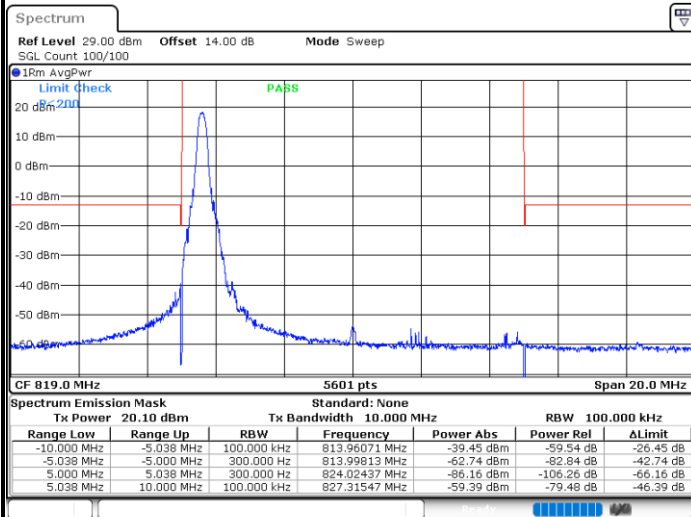
## Band Edge / Full RB



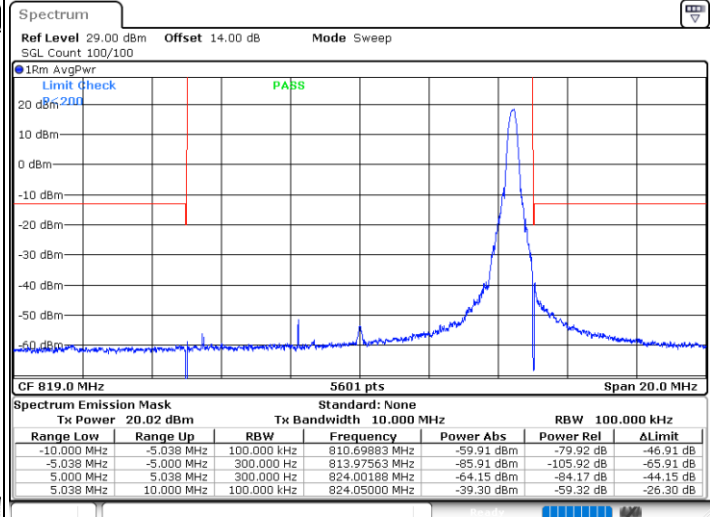


## LTE Band 26 / 10MHz / 64QAM

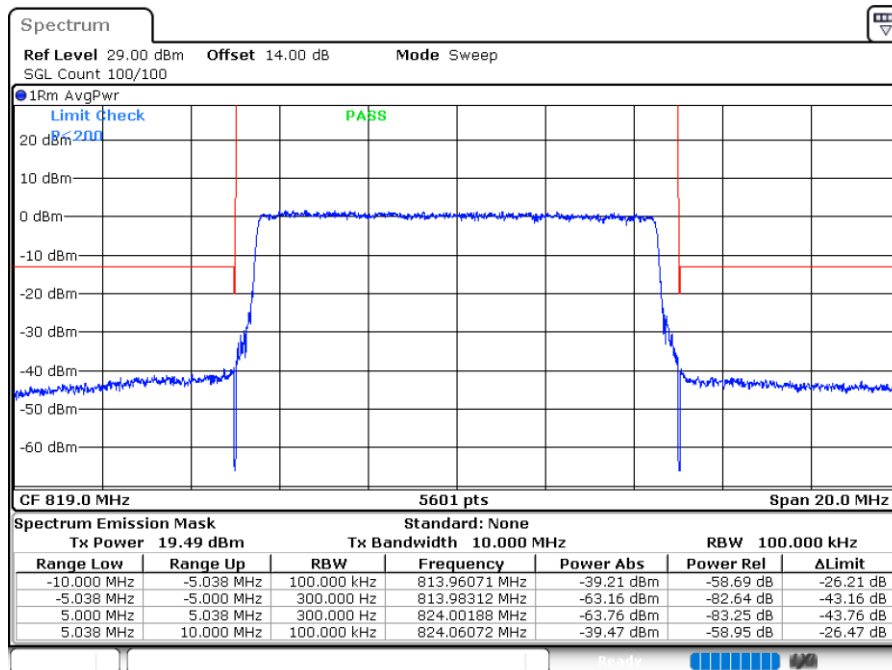
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



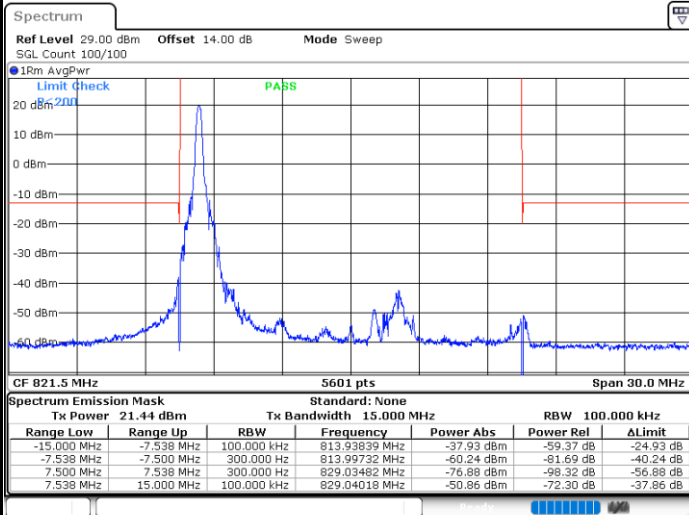
## Band Edge / Full RB



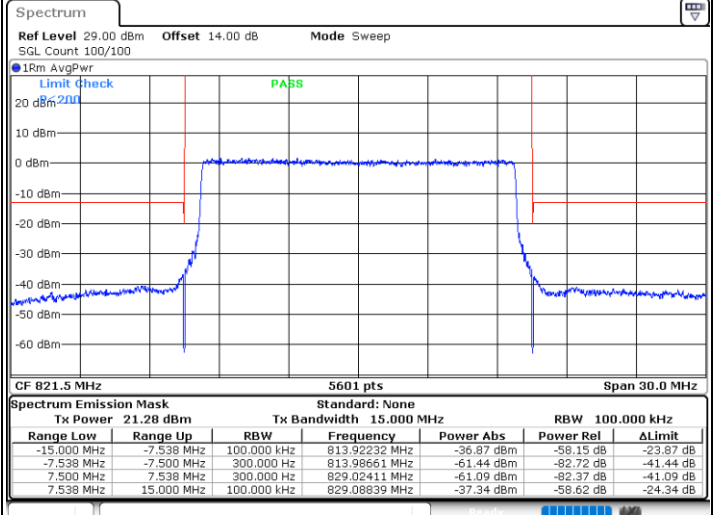


## LTE Band 26 / 15MHz QPSK

## Lowest Band Edge / 1 RB

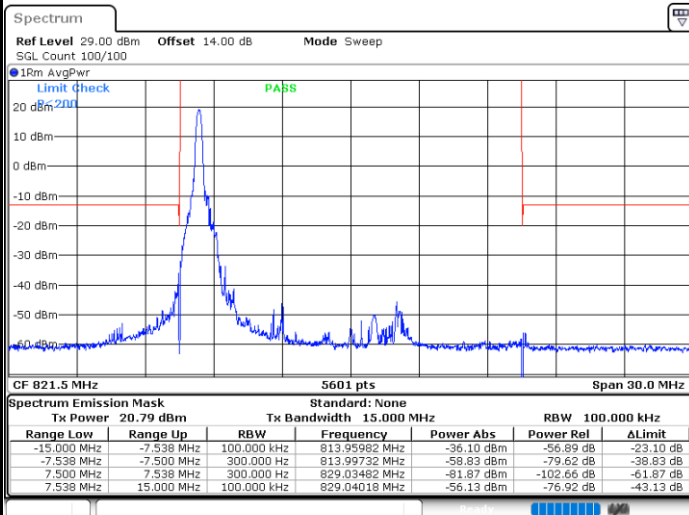


## Lowest Band Edge / Full RB

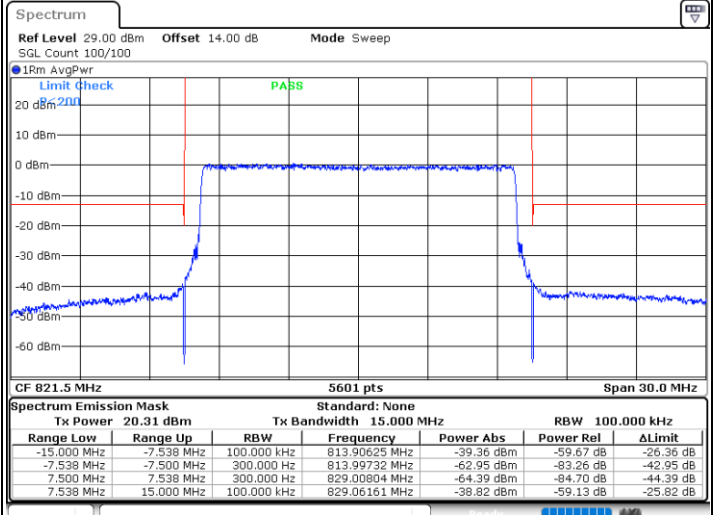


## LTE Band 26 / 15MHz 16QAM

## Lowest Band Edge / 1 RB



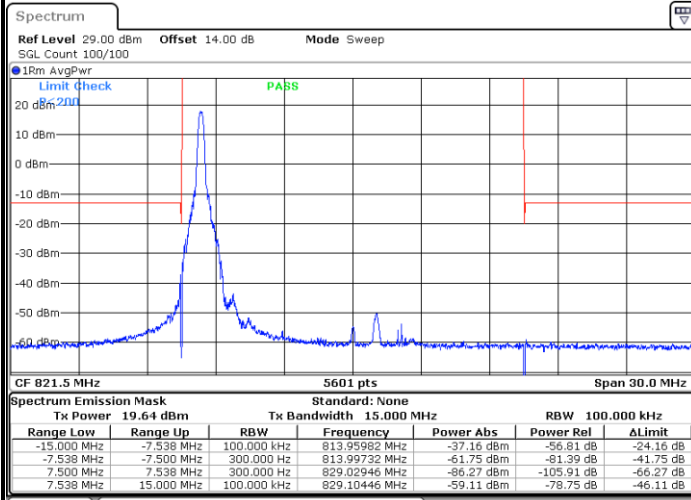
## Lowest Band Edge / Full RB





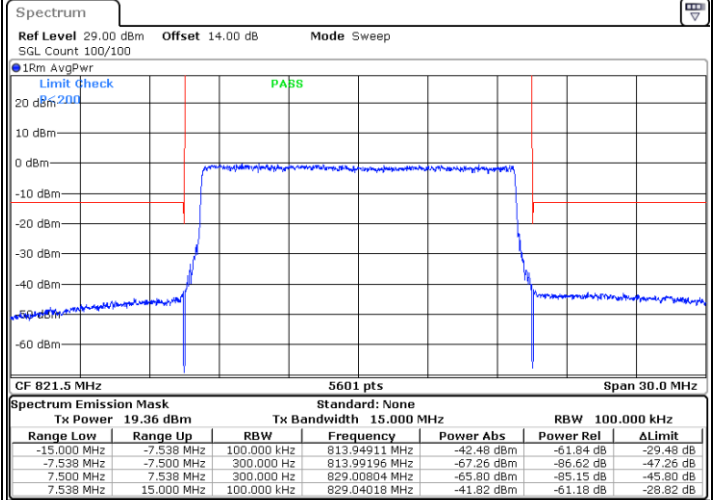
## LTE Band 26 / 15MHz / 64QAM

## Lowest Band Edge / 1 RB



Date: 6.JUN.2022 18:53:42

## Lowest Band Edge / Full RB



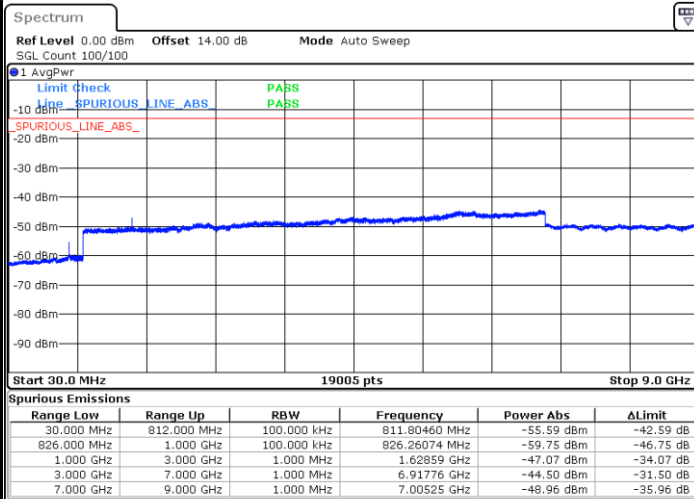
Date: 6.JUN.2022 18:55:04



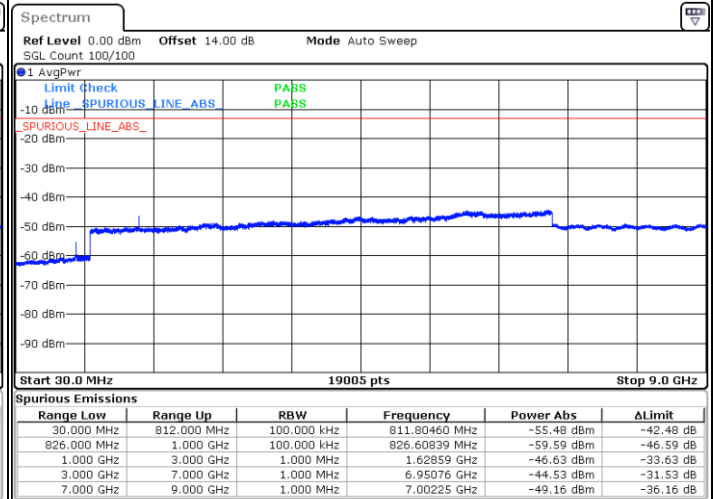
# Conducted Spurious Emission

## LTE Band 26 / 1.4MHz

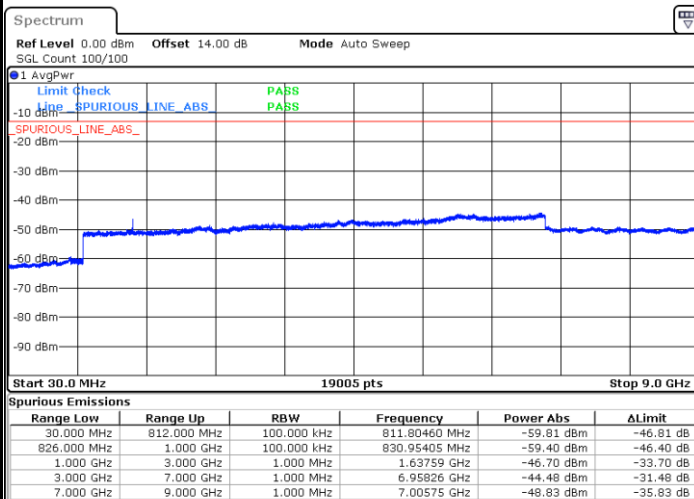
### Lowest Channel / QPSK



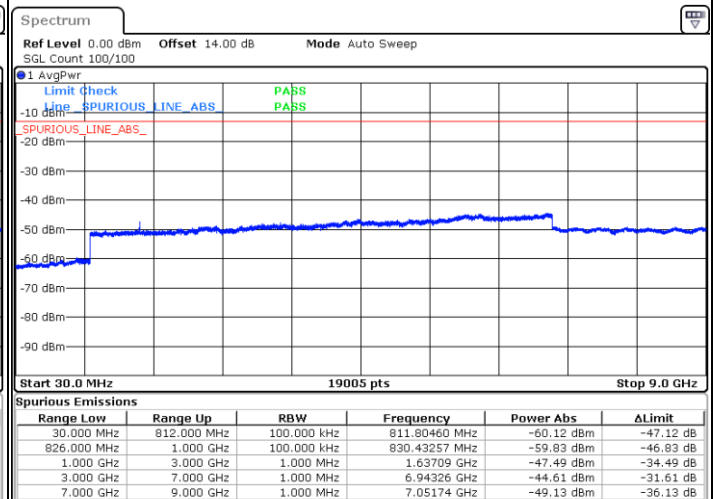
### Lowest Channel / 16QAM



### Middle Channel / QPSK



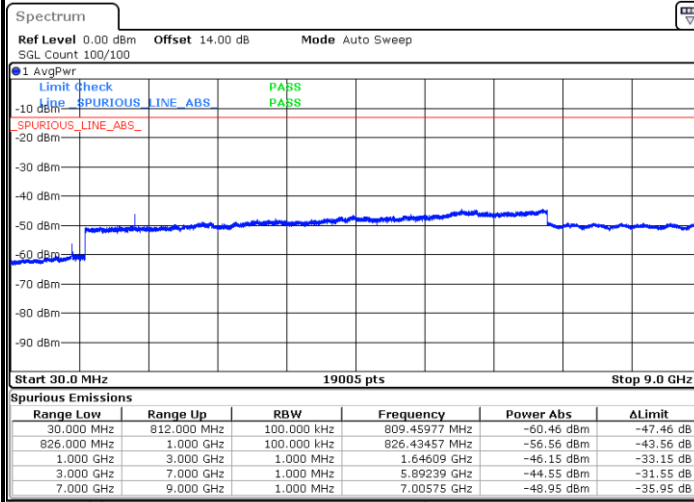
### Middle Channel / 16QAM





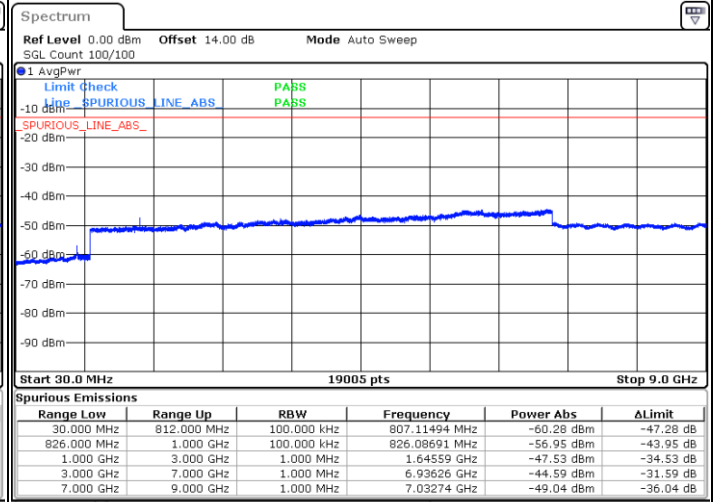
## LTE Band 26 / 1.4MHz

## Highest Channel / QPSK



Date: 7 JUN. 2022 23:35:24

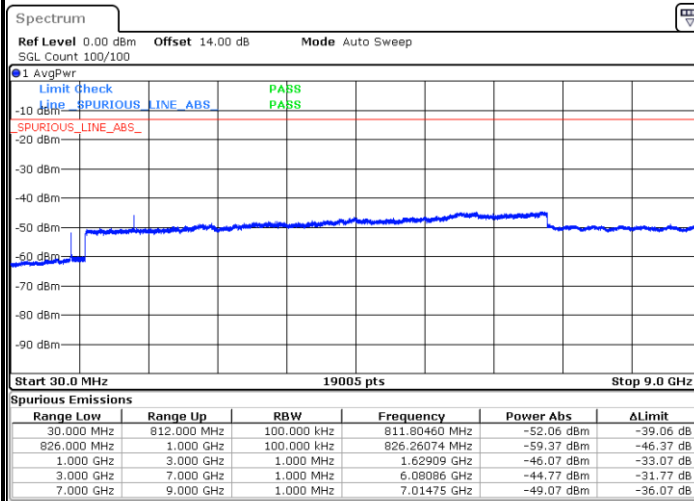
## Highest Channel / 16QAM



Date: 7 JUN. 2022 23:36:26

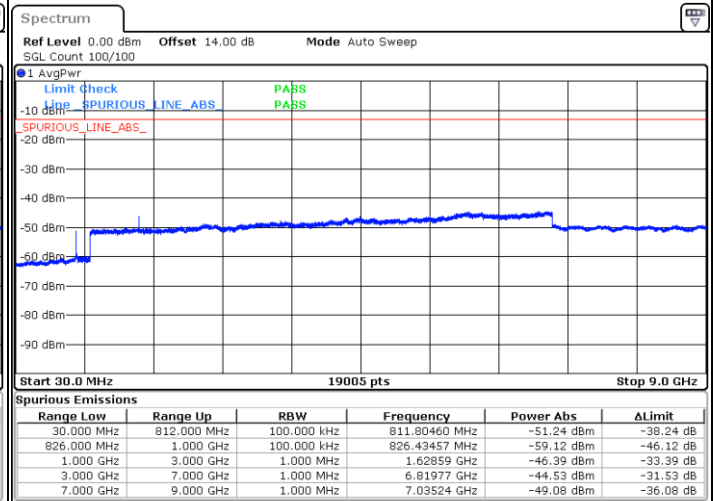
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



Date: 7 JUN. 2022 23:40:35

## Lowest Channel / 16QAM

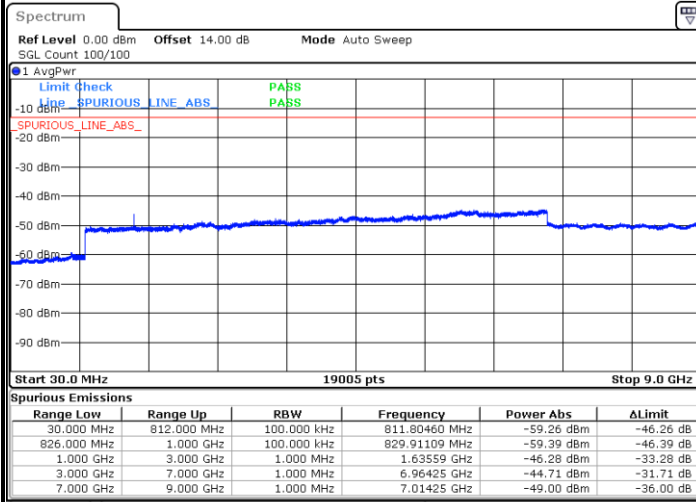


Date: 7 JUN. 2022 23:41:38



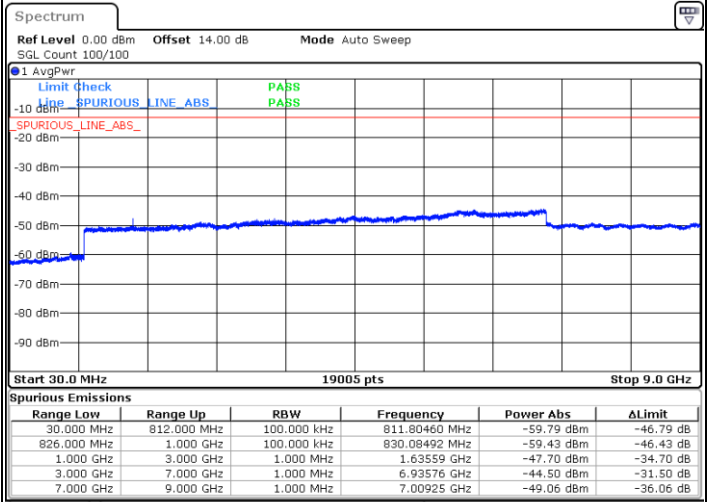
## LTE Band 26 / 3MHz

## Middle Channel / QPSK



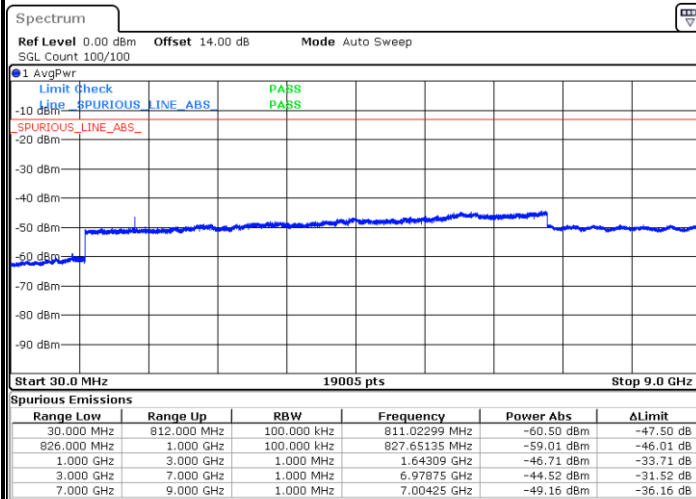
Date: 7 JUN. 2022 23:42:40

## Middle Channel / 16QAM



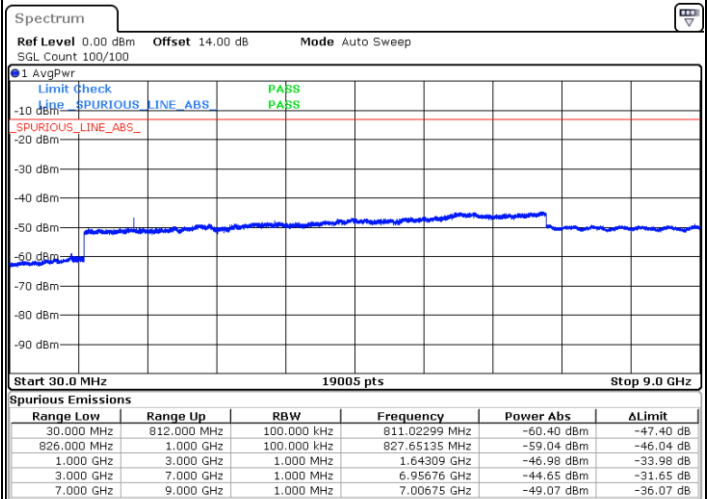
Date: 7 JUN. 2022 23:43:43

## Highest Channel / QPSK



Date: 7 JUN. 2022 23:44:45

## Highest Channel / 16QAM

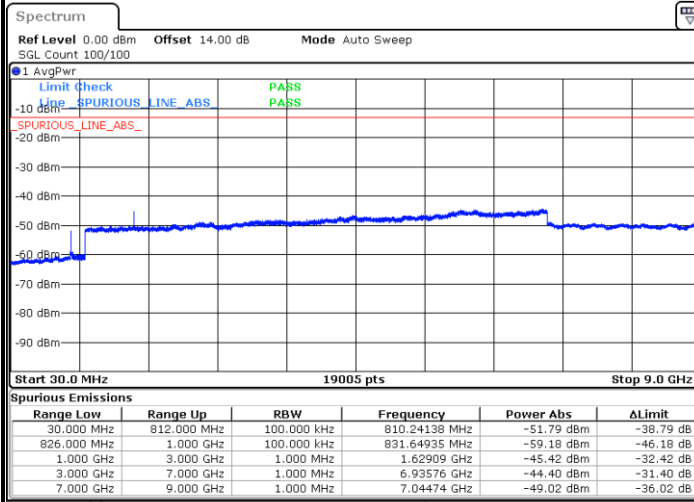


Date: 7 JUN. 2022 23:45:47



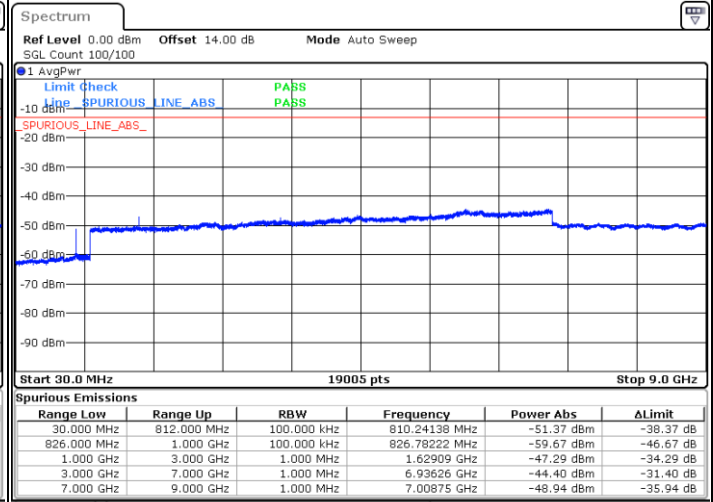
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



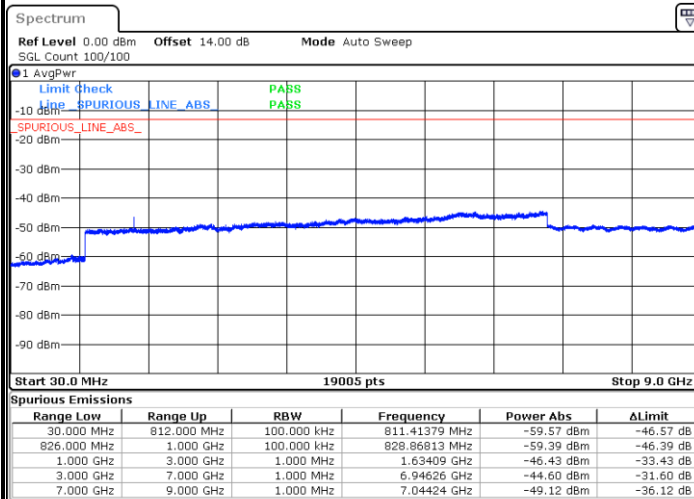
Date: 7 JUN. 2022 23:49:57

## Lowest Channel / 16QAM



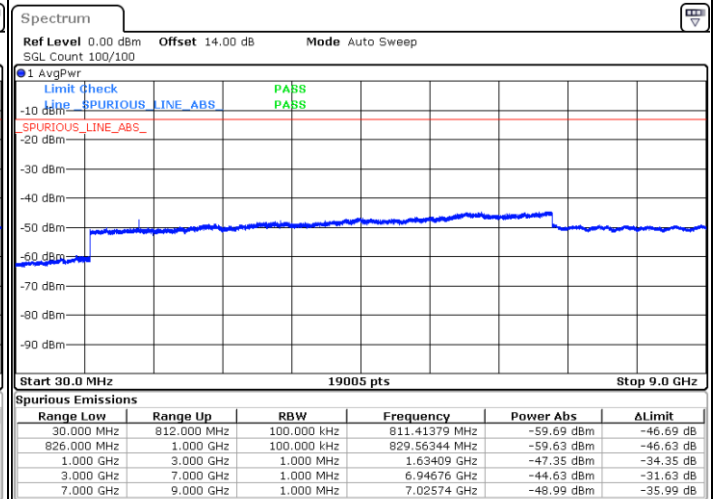
Date: 7 JUN. 2022 23:51:00

## Middle Channel / QPSK



Date: 7 JUN. 2022 23:52:02

## Middle Channel / 16QAM

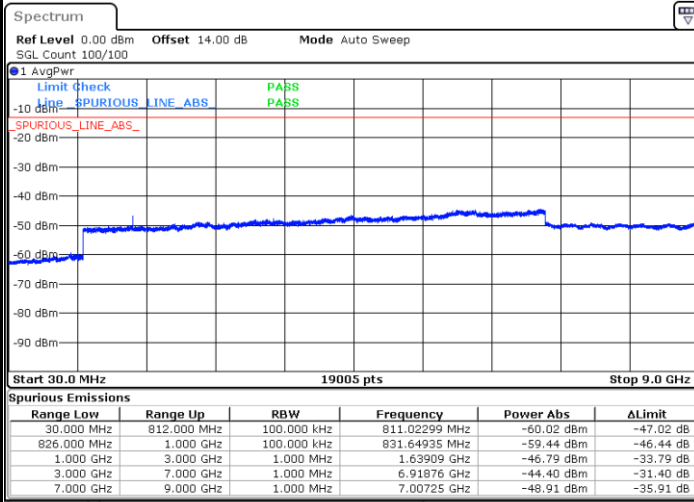


Date: 7 JUN. 2022 23:53:05



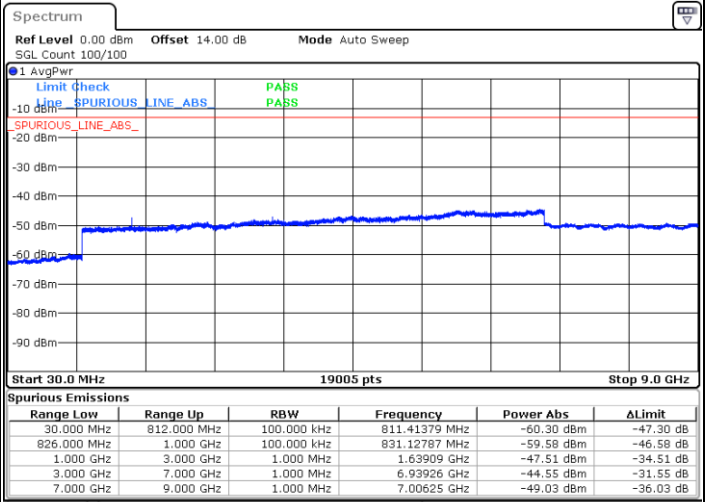
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 7 JUN. 2022 23:54:07

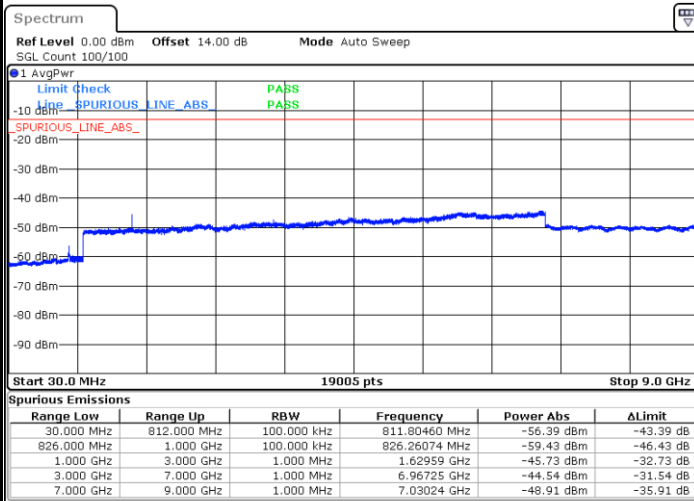
## Highest Channel / 16QAM



Date: 7 JUN. 2022 23:55:10

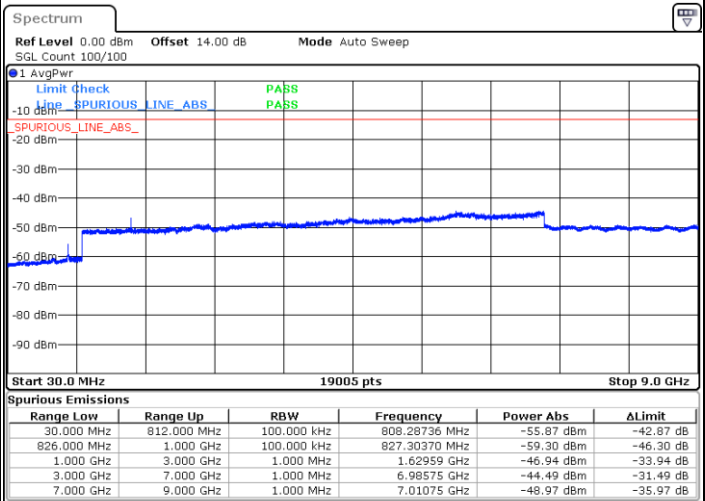
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



Date: 7 JUN. 2022 23:59:19

## Middle Channel / 16QAM

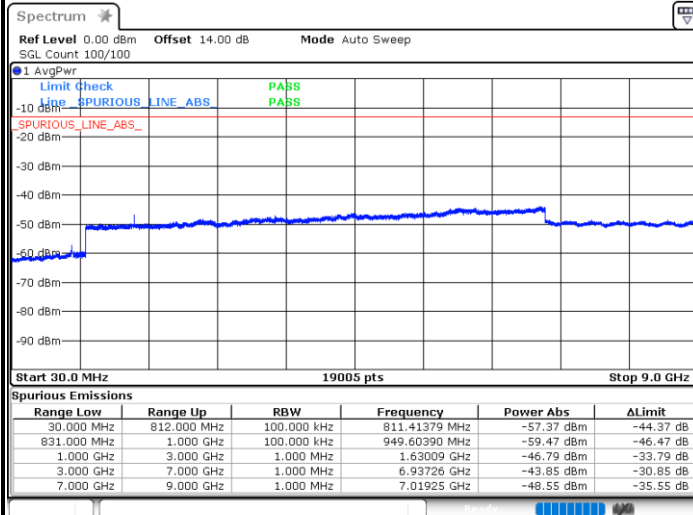


Date: 8 JUN. 2022 00:00:22



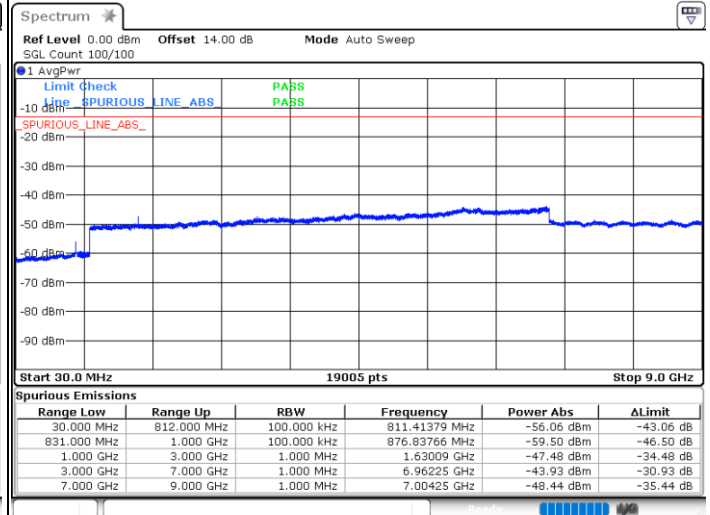
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



Date: 20.JUN.2022 14:53:37

## Lowest Channel / 16QAM

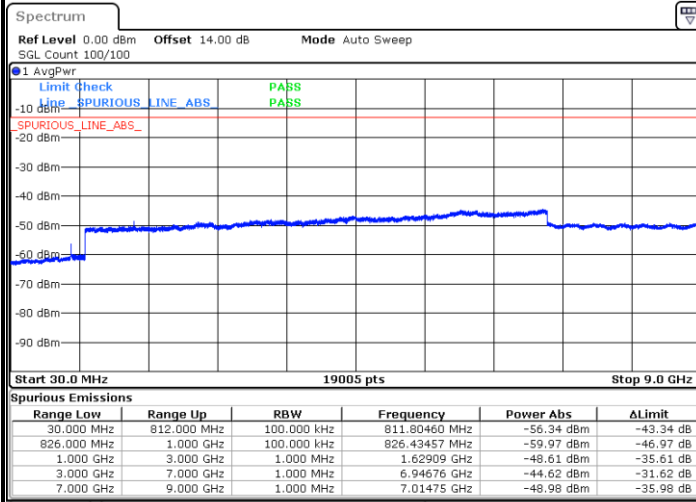


Date: 20.JUN.2022 14:55:02



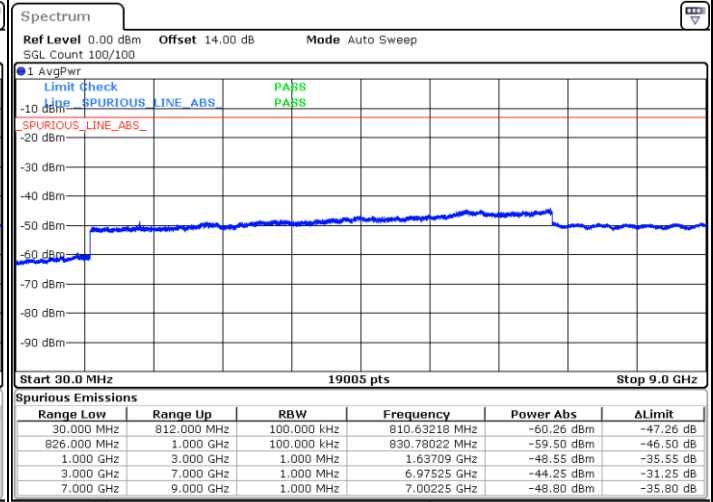
## LTE Band 26 / 1.4MHz

## Lowest Channel / 64QAM



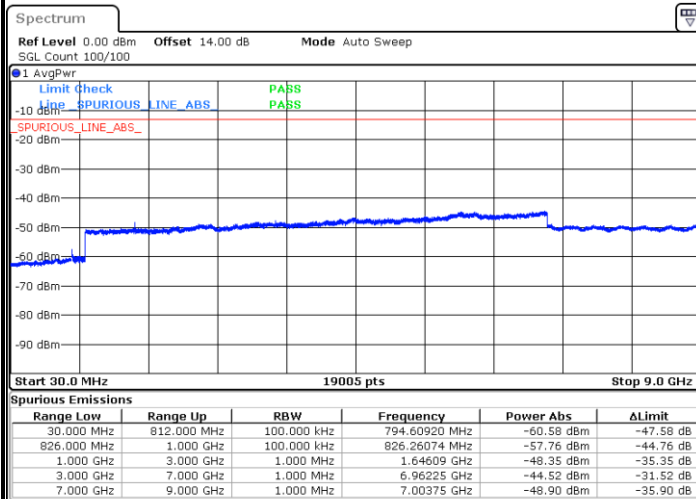
Date: 7 JUN. 2022 23:37:28

## Middle Channel / 64QAM



Date: 7 JUN. 2022 23:38:30

## Highest Channel / 64QAM

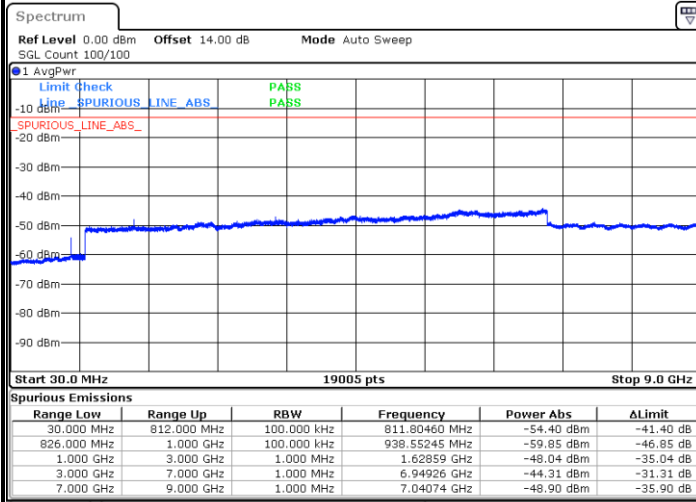


Date: 7 JUN. 2022 23:39:33



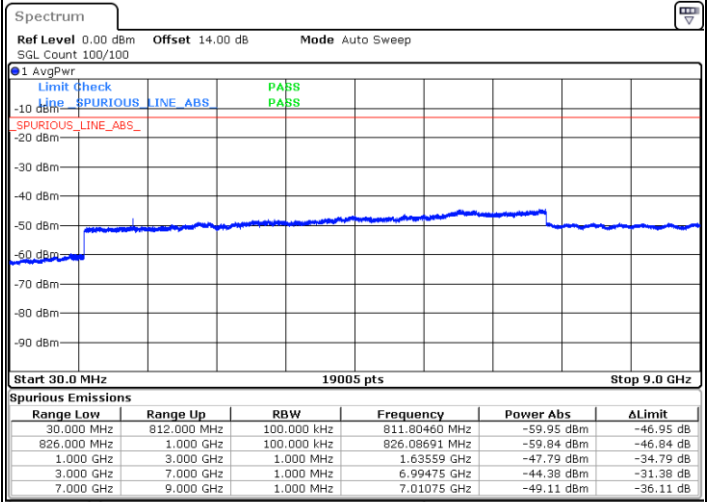
## LTE Band 26 / 3MHz

## Lowest Channel / 64QAM



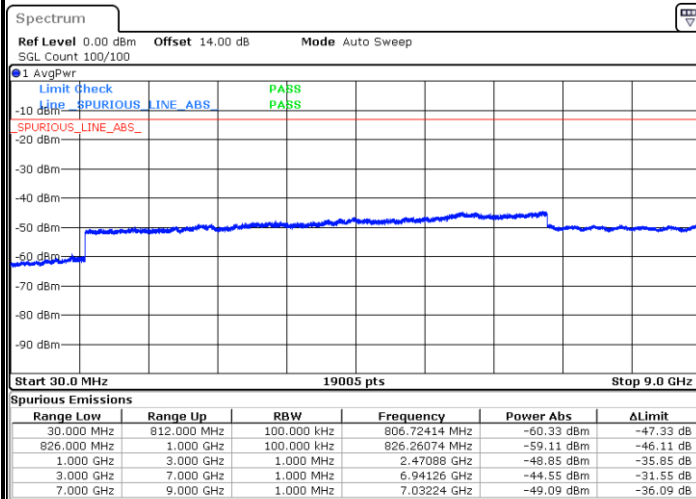
Date: 7.JUN.2022 23:46:50

## Middle Channel / 64QAM



Date: 7.JUN.2022 23:47:52

## Highest Channel / 64QAM

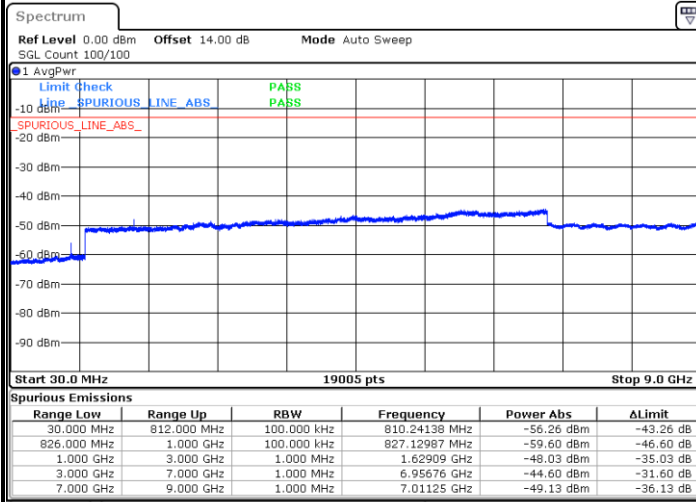


Date: 7.JUN.2022 23:48:54



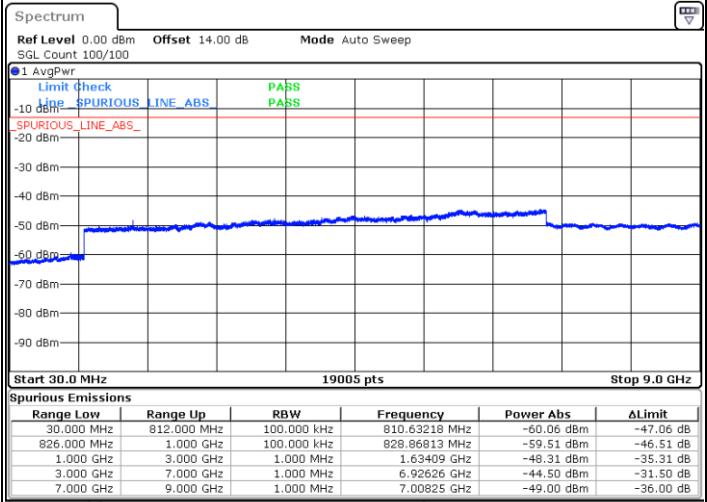
## LTE Band 26 / 5MHz

## Lowest Channel / 64QAM



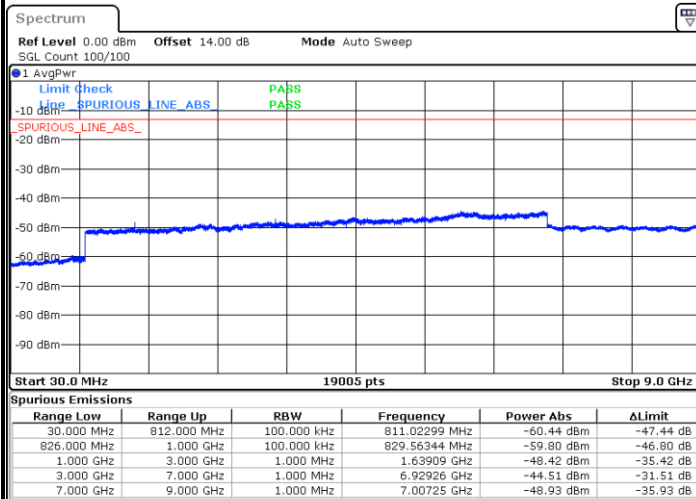
Date: 7.JUN.2022 23:56:12

## Middle Channel / 64QAM

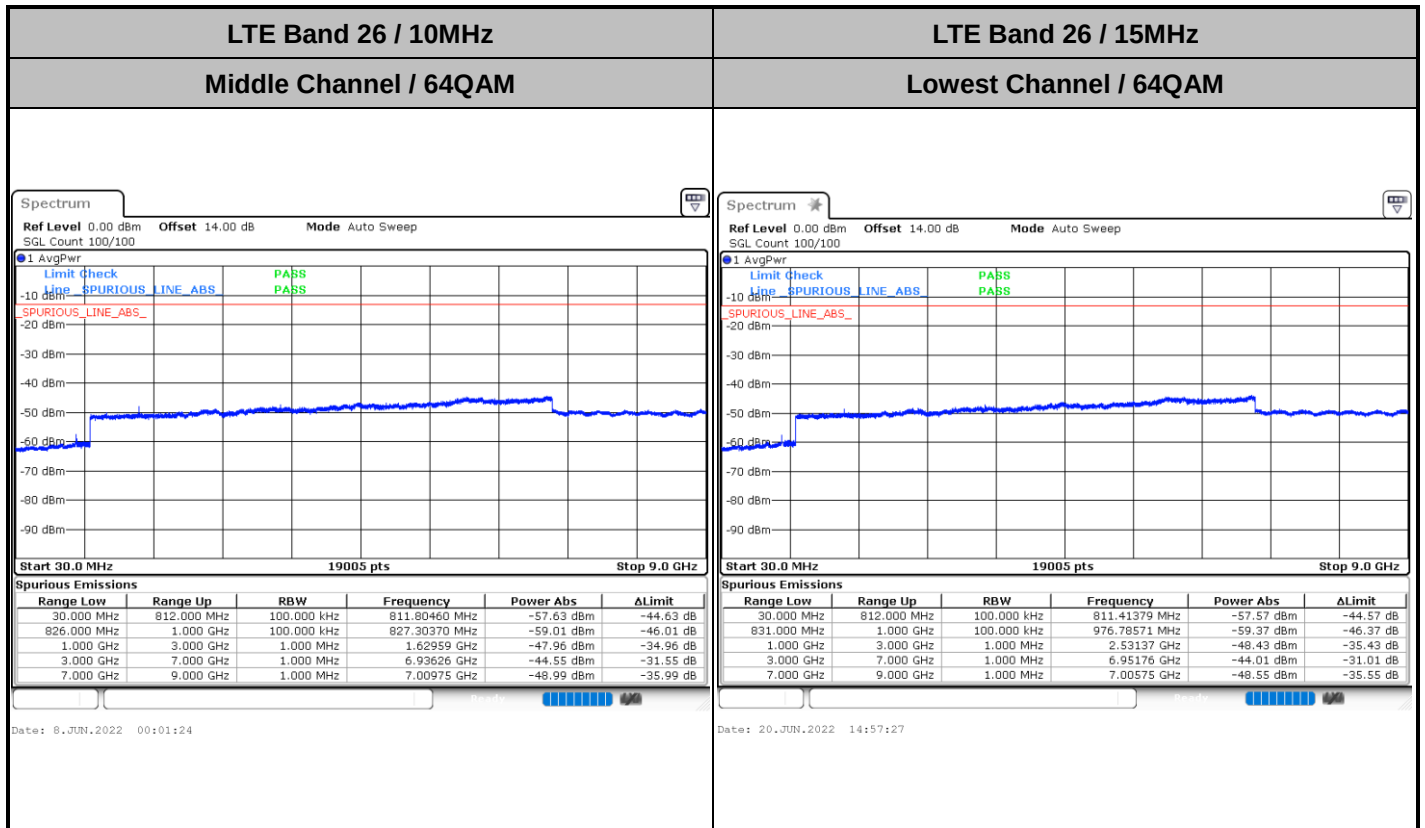


Date: 7.JUN.2022 23:57:14

## Highest Channel / 64QAM



Date: 7.JUN.2022 23:58:16



## 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    | 0.0018                              | PASS    |
| 40               | Normal Voltage    | 0.0022                              |         |
| 30               | Normal Voltage    | 0.0010                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0142                              |         |
| 0                | Normal Voltage    | 0.0013                              |         |
| -10              | Normal Voltage    | 0.0140                              |         |
| -20              | Normal Voltage    | 0.0127                              |         |
| -30              | Normal Voltage    | 0.0000                              |         |
| 20               | Maximum Voltage   | 0.0015                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0151                              |         |

**Note:**

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.2 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    | 0.0016                           | PASS    |
| 40               | Normal Voltage    | 0.0009                           |         |
| 30               | Normal Voltage    | 0.0000                           |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                           |         |
| 10               | Normal Voltage    | 0.0170                           |         |
| 0                | Normal Voltage    | 0.0175                           |         |
| -10              | Normal Voltage    | 0.0000                           |         |
| -20              | Normal Voltage    | 0.0017                           |         |
| -30              | Normal Voltage    | 0.0166                           |         |
| 20               | Maximum Voltage   | 0.0002                           |         |
| 20               | Normal Voltage    | 0.0000                           |         |
| 20               | Battery End Point | 0.0015                           |         |

**Note:**

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

|                 |               |                     |        |
|-----------------|---------------|---------------------|--------|
| Test Engineer : | Zhaohui Liang | Temperature :       | 22~25℃ |
|                 |               | Relative Humidity : | 48~52% |

| LTE Band 26 / 5MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|---------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                   | Frequency ( MHz ) | EIRP ( 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                    | 1628.5            | -66.34       | -13           | -53.34            | -75.71            | -69.57             | 3.98                 | 9.36                  | H                  |
|                           | 2442.75           | -63.35       | -13           | -50.35            | -77.52            | -66.90             | 4.85                 | 10.55                 | H                  |
|                           | 3257              | -60.96       | -13           | -47.96            | -77.95            | -65.89             | 5.50                 | 12.58                 | H                  |
|                           | 1628.5            | -66.72       | -13           | -53.72            | -75.99            | -69.95             | 3.98                 | 9.36                  | V                  |
|                           | 2442.75           | -63.45       | -13           | -50.45            | -77.60            | -67.00             | 4.85                 | 10.55                 | V                  |
|                           | 3257              | -61.57       | -13           | -48.57            | -78.42            | -66.50             | 5.50                 | 12.58                 | V                  |
| Middle                    | 1633.5            | -66.63       | -13           | -53.63            | -76.00            | -69.88             | 4.00                 | 9.40                  | H                  |
|                           | 2450.25           | -63.14       | -13           | -50.14            | -77.31            | -66.71             | 4.88                 | 10.60                 | H                  |
|                           | 3267              | -60.93       | -13           | -47.93            | -77.92            | -65.86             | 5.52                 | 12.60                 | H                  |
|                           | 1633.5            | -66.66       | -13           | -53.66            | -75.93            | -69.91             | 4.00                 | 9.40                  | V                  |
|                           | 2450.25           | -63.16       | -13           | -50.16            | -77.31            | -66.73             | 4.88                 | 10.60                 | V                  |
|                           | 3267              | -61.29       | -13           | -48.29            | -78.14            | -66.22             | 5.52                 | 12.60                 | V                  |
| Highest                   | 1638.5            | -66.73       | -13           | -53.73            | -76.12            | -69.90             | 4.10                 | 9.42                  | H                  |
|                           | 2457.75           | -63.31       | -13           | -50.31            | -77.43            | -66.89             | 4.90                 | 10.63                 | H                  |
|                           | 3277              | -61.14       | -13           | -48.14            | -77.96            | -66.06             | 5.55                 | 12.62                 | H                  |
|                           | 1638.5            | -66.80       | -13           | -53.80            | -75.93            | -69.97             | 4.10                 | 9.42                  | V                  |
|                           | 2457.75           | -63.99       | -13           | -50.99            | -78.08            | -67.57             | 4.90                 | 10.63                 | V                  |
|                           | 3277              | -61.95       | -13           | -48.95            | -78.60            | -66.87             | 5.55                 | 12.62                 | V                  |



| LTE Band 26 / 10MHz / QPSK |                   |              |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|--------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | EIRP ( 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              | -66.69       | -13           | -53.69            | -76.06            | -69.94             | 4.00                 | 9.40                  | H                  |
|                            | 2443.5            | -63.52       | -13           | -50.52            | -77.69            | -67.09             | 4.88                 | 10.60                 | H                  |
|                            | 3258              | -61.37       | -13           | -48.37            | -78.36            | -66.30             | 5.52                 | 12.60                 | H                  |
|                            | 1629              | -66.74       | -13           | -53.74            | -76.01            | -69.99             | 4.00                 | 9.40                  | V                  |
|                            | 2443.5            | -63.42       | -13           | -50.42            | -77.57            | -66.99             | 4.88                 | 10.60                 | V                  |
|                            | 3258              | -61.59       | -13           | -48.59            | -78.44            | -66.52             | 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) |
| Low                        | 1629.5            | -66.89      | -13           | -53.89            | -76.26            | -70.12             | 3.98                 | 9.36                  | H                  |
|                            | 2444.25           | -63.37      | -13           | -50.37            | -77.54            | -66.92             | 4.85                 | 10.55                 | H                  |
|                            | 3259              | -61.39      | -13           | -48.39            | -78.38            | -66.32             | 5.50                 | 12.58                 | H                  |
|                            | 1629.5            | -66.92      | -13           | -53.92            | -76.19            | -70.15             | 3.98                 | 9.36                  | V                  |
|                            | 2444.25           | -63.68      | -13           | -50.68            | -77.83            | -67.23             | 4.85                 | 10.55                 | V                  |
|                            | 3259              | -61.61      | -13           | -48.61            | -78.46            | -66.54             | 5.50                 | 12.58                 | V                  |

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