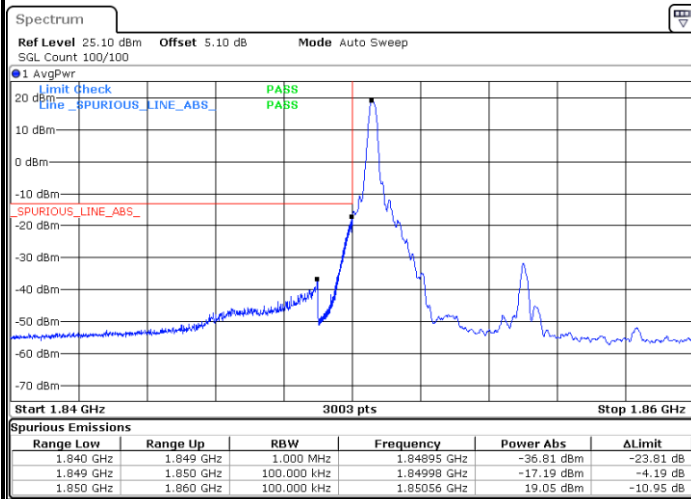


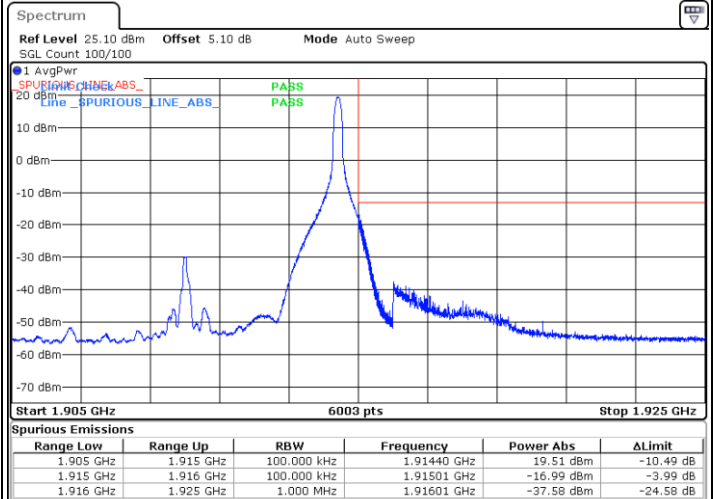


## LTE Band 25 / 10MHz / QPSK

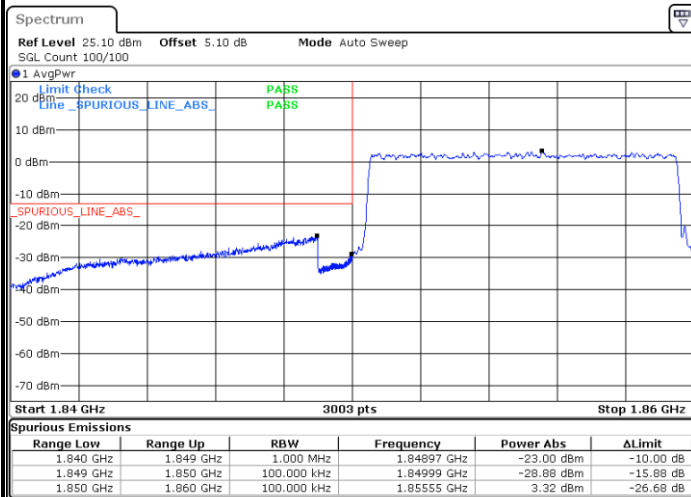
## Lowest Band Edge / 1 RB



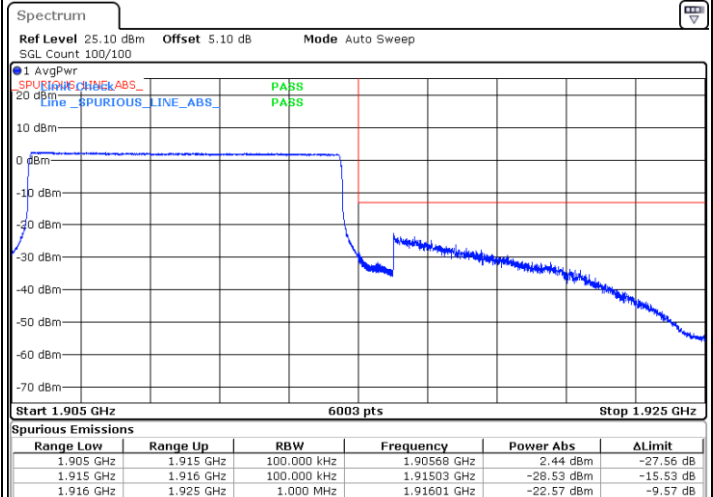
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



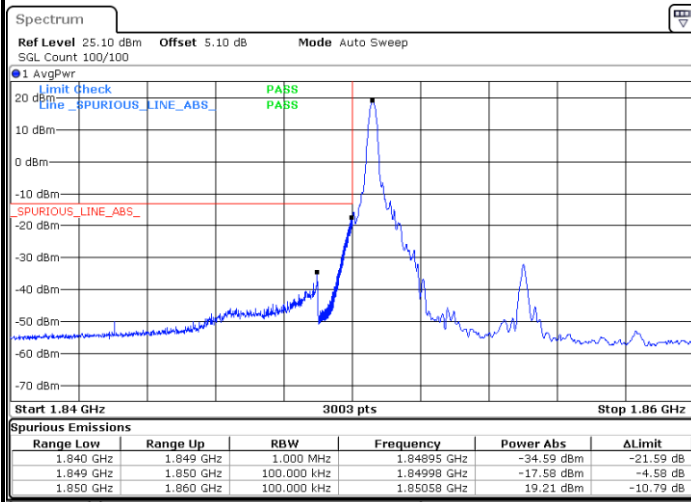
## Highest Band Edge / Full RB



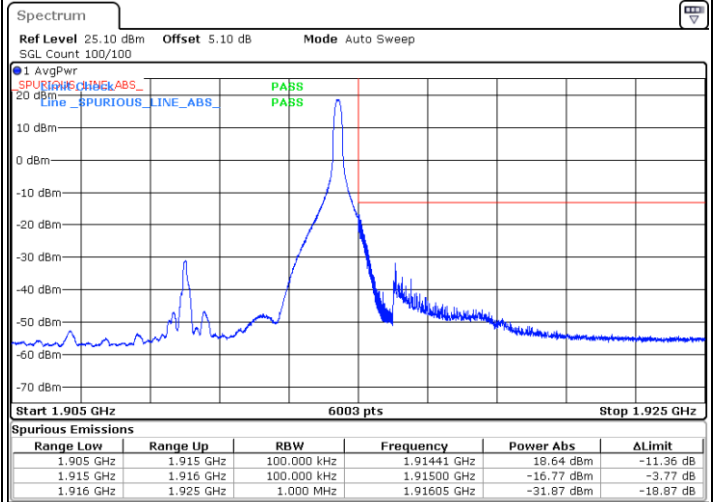


## LTE Band 25 / 10MHz / 16QAM

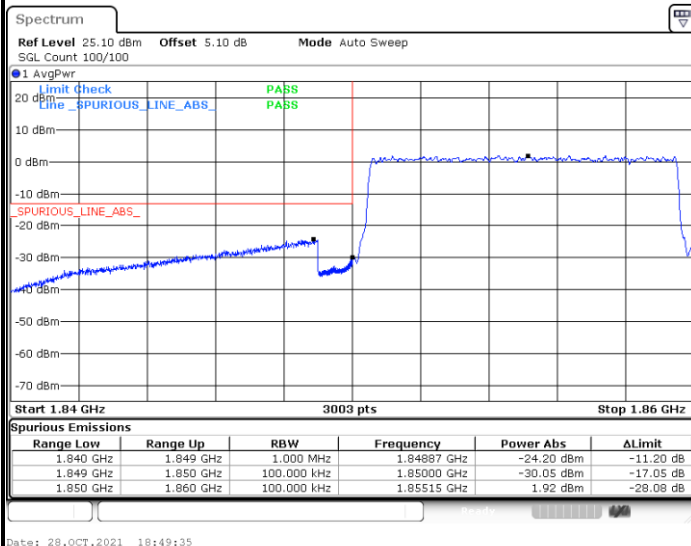
## Lowest Band Edge / 1 RB



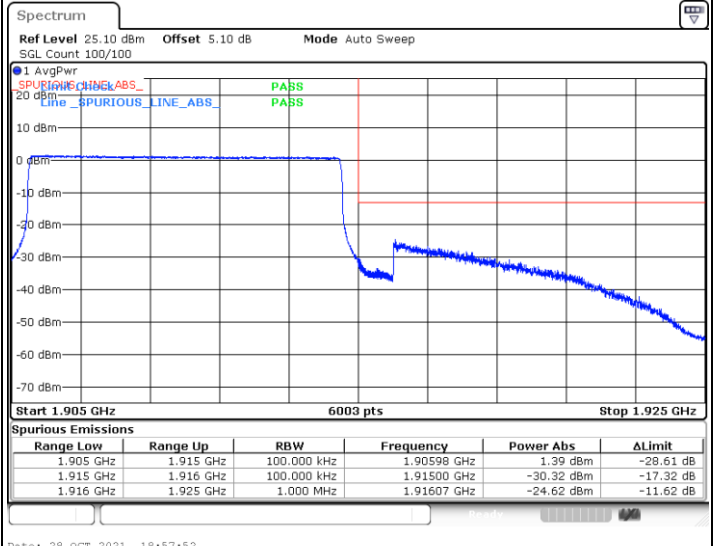
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



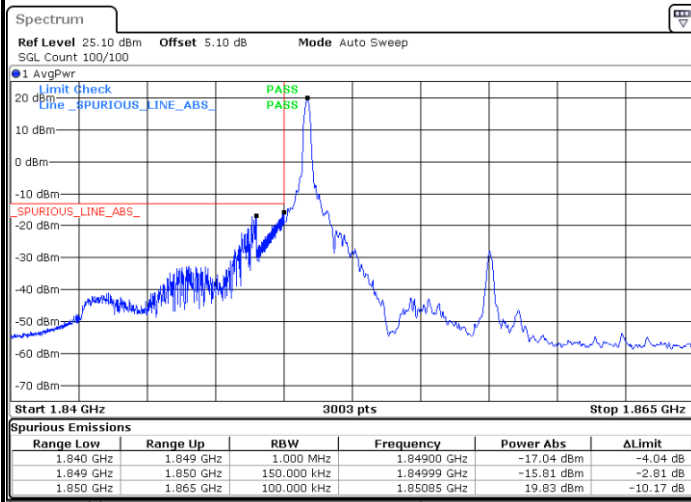
## Highest Band Edge / Full RB



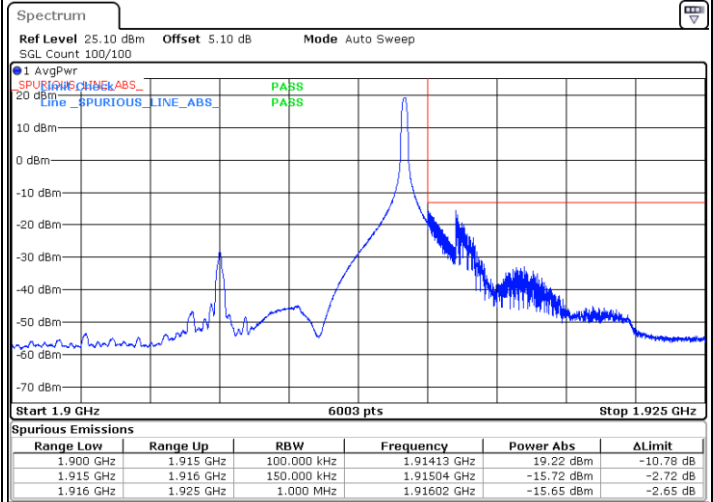


## LTE Band 25 / 15MHz / QPSK

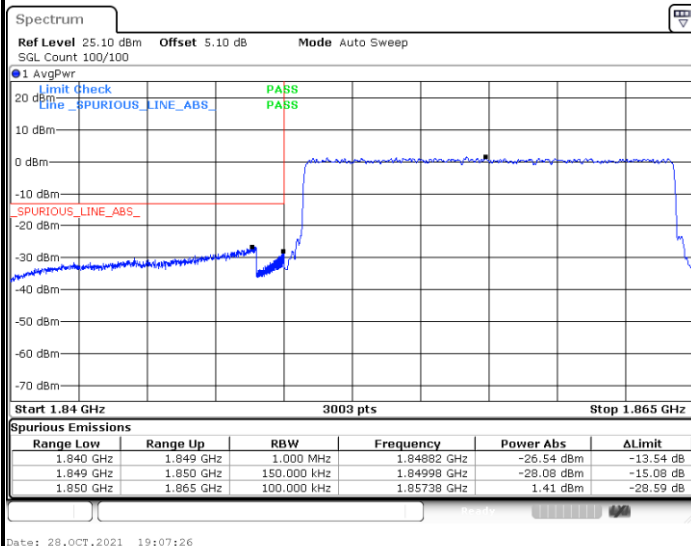
## Lowest Band Edge / 1 RB



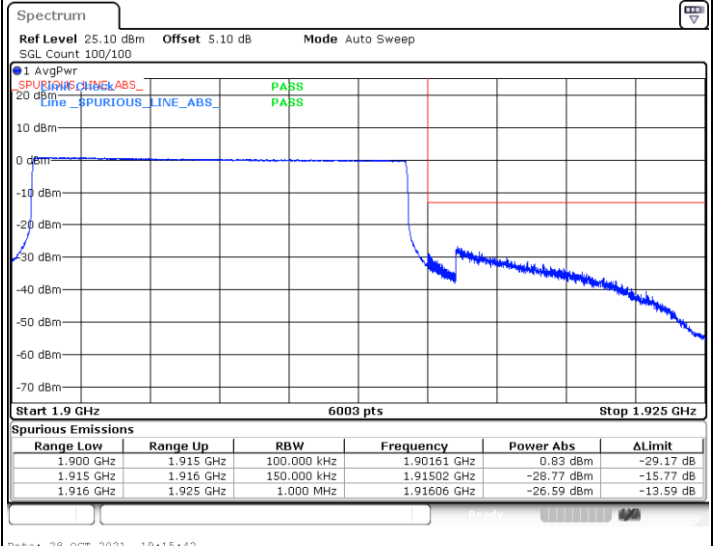
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



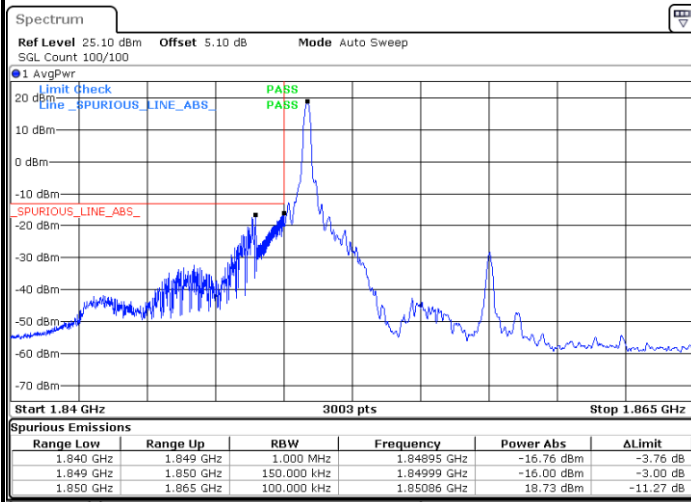
## Highest Band Edge / Full RB



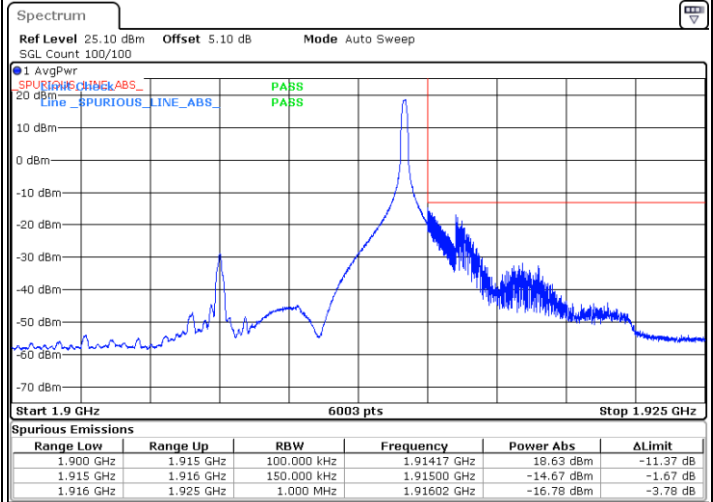


## LTE Band 25 / 15MHz / 16QAM

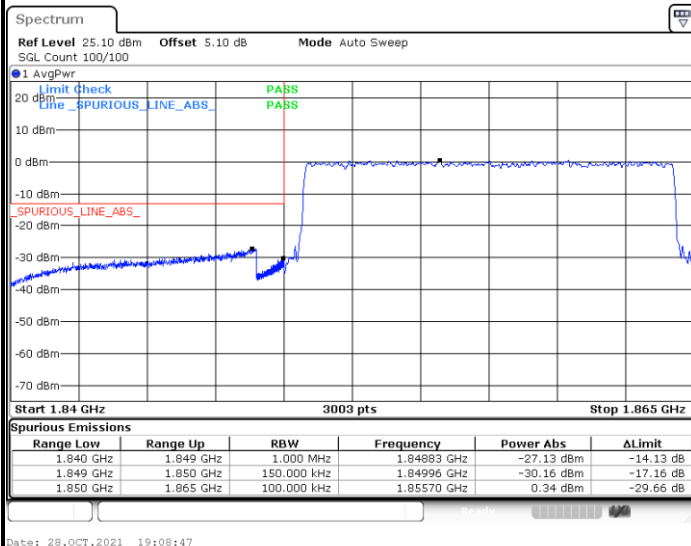
## Lowest Band Edge / 1 RB



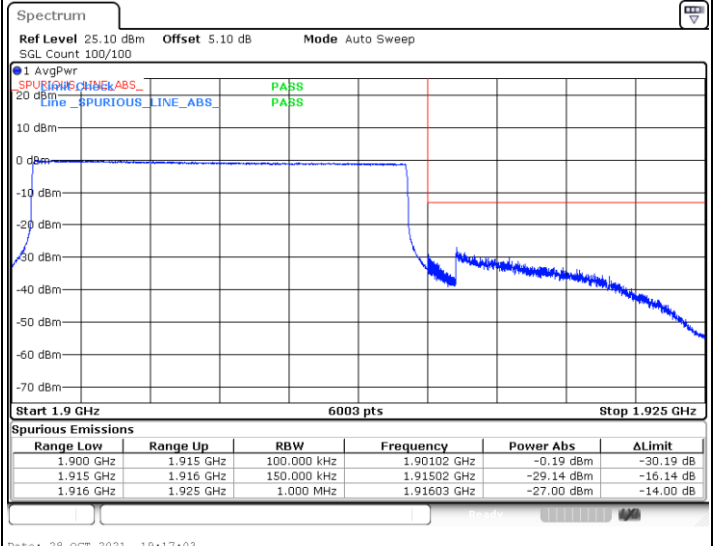
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



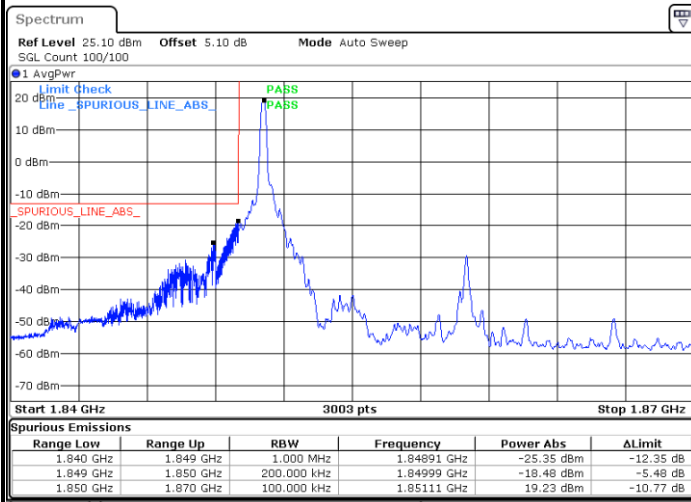
## Highest Band Edge / Full RB



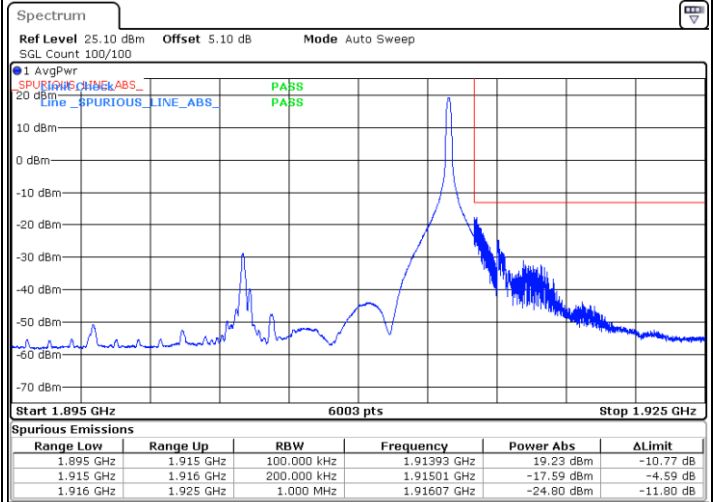


## LTE Band 25 / 20MHz / QPSK

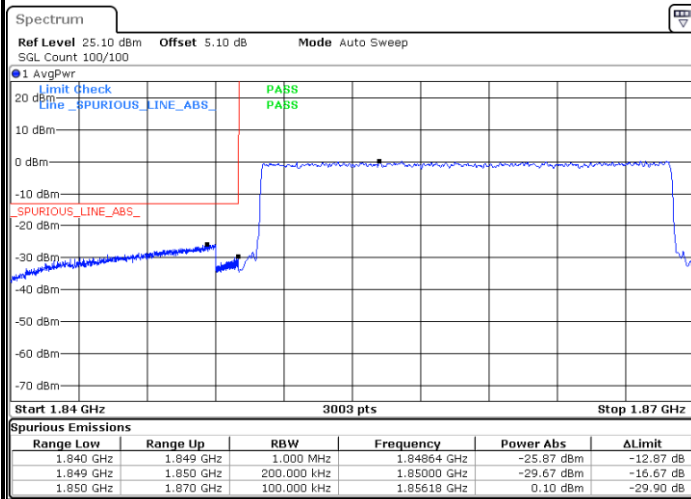
## Lowest Band Edge / 1 RB



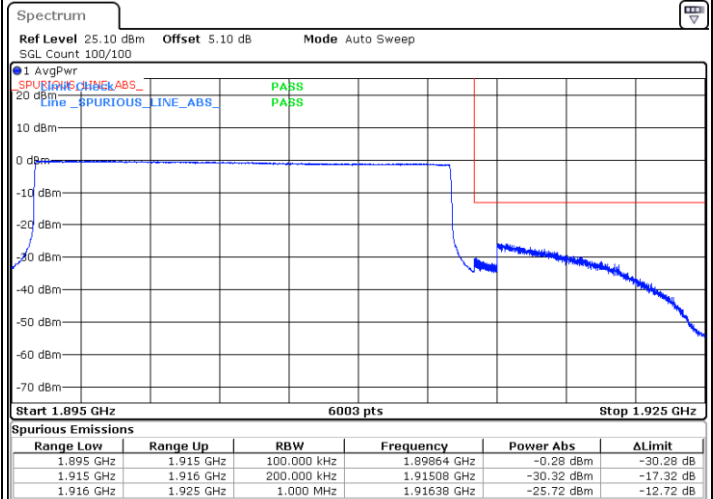
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



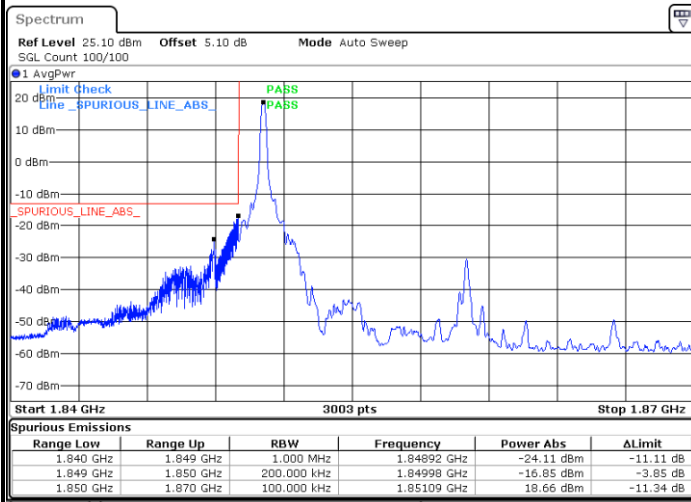
## Highest Band Edge / Full RB



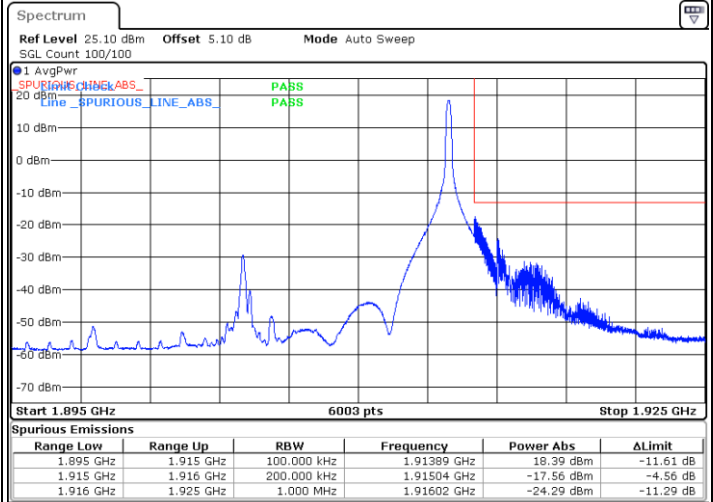


## LTE Band 25 / 20MHz / 16QAM

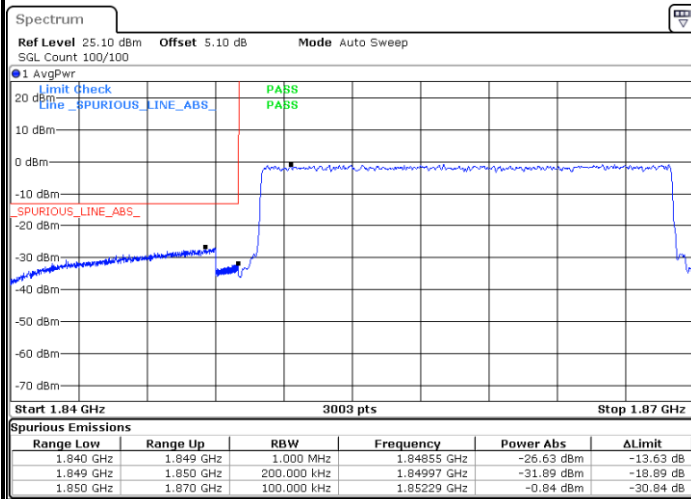
## Lowest Band Edge / 1 RB



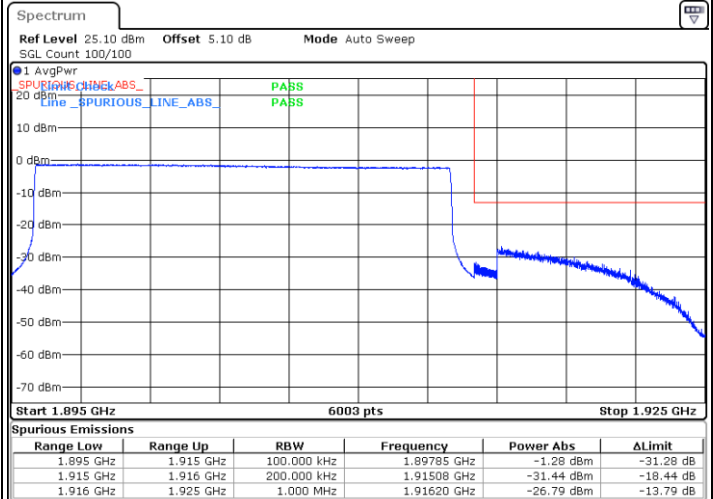
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

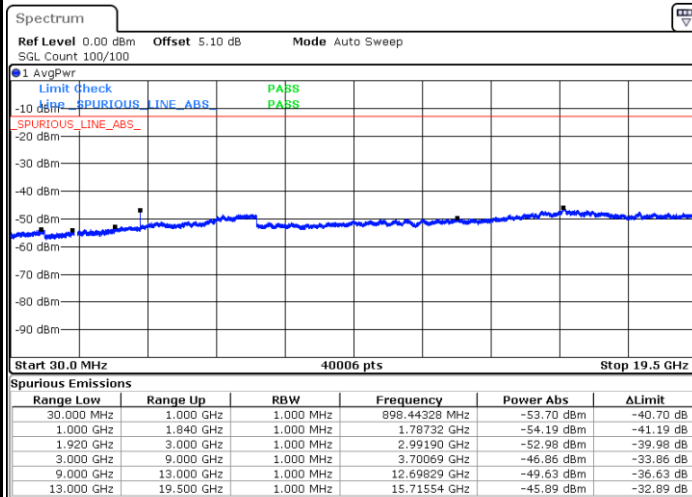




# Conducted Spurious Emission

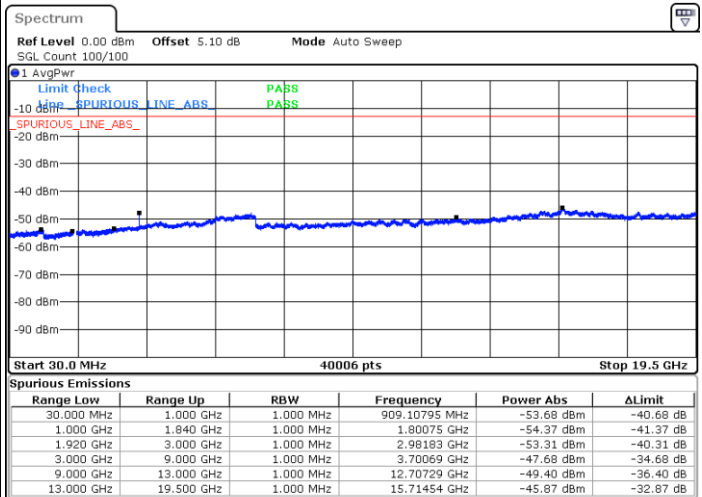
## LTE Band 25 / 1.4MHz

### Lowest Channel / QPSK



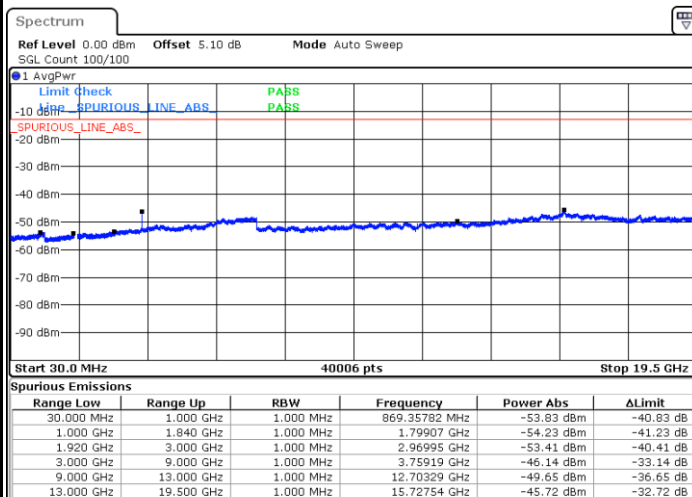
Date: 28.OCT.2021 19:48:33

### Lowest Channel / 16QAM



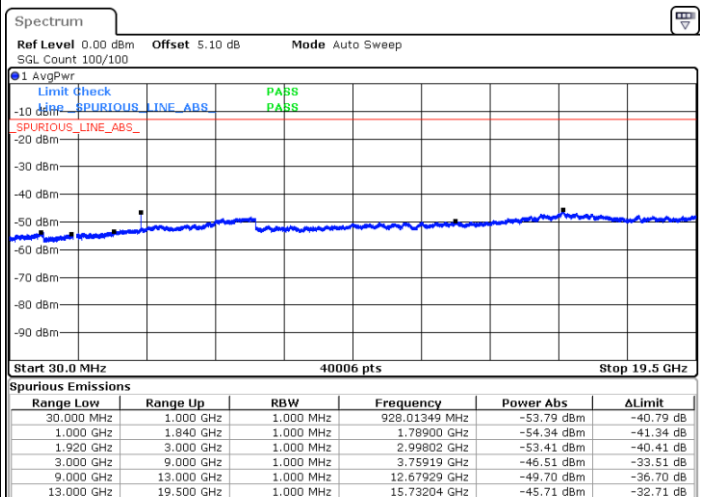
Date: 28.OCT.2021 19:49:56

### Middle Channel / QPSK



Date: 28.OCT.2021 19:51:20

### Middle Channel / 16QAM

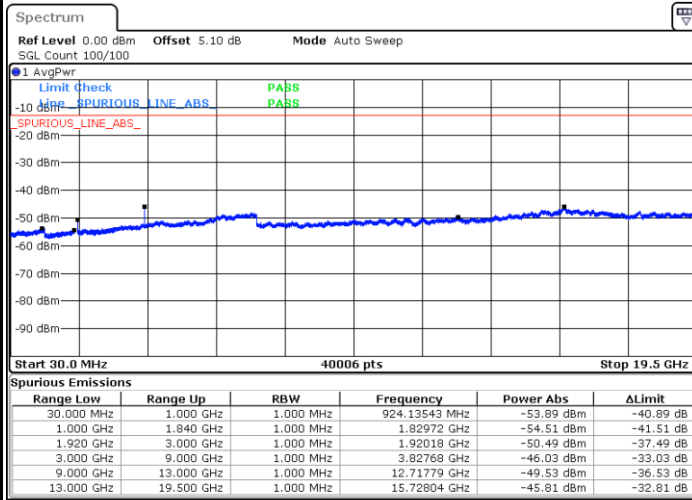


Date: 28.OCT.2021 19:52:43



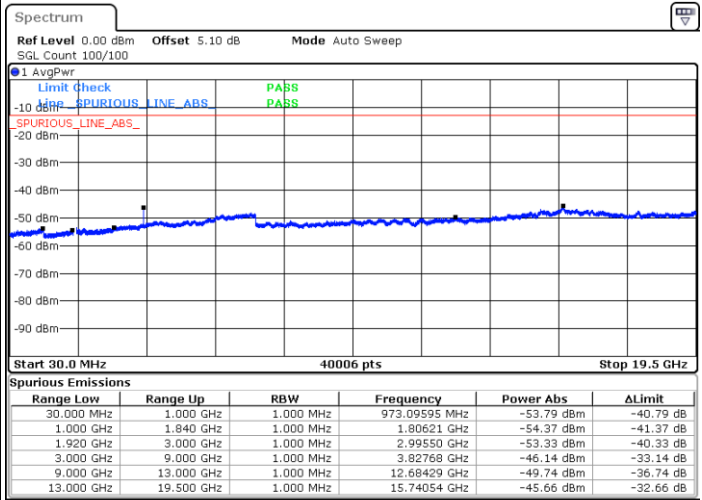
## LTE Band 25 / 1.4MHz

## Highest Channel / QPSK



Date: 28.OCT.2021 19:59:32

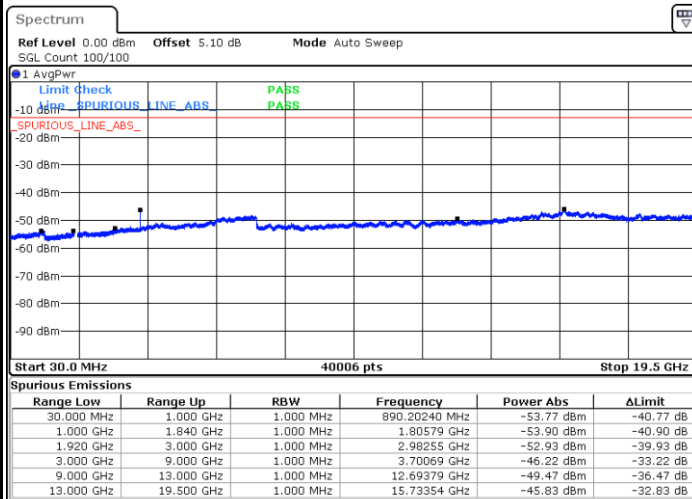
## Highest Channel / 16QAM



Date: 28.OCT.2021 20:00:55

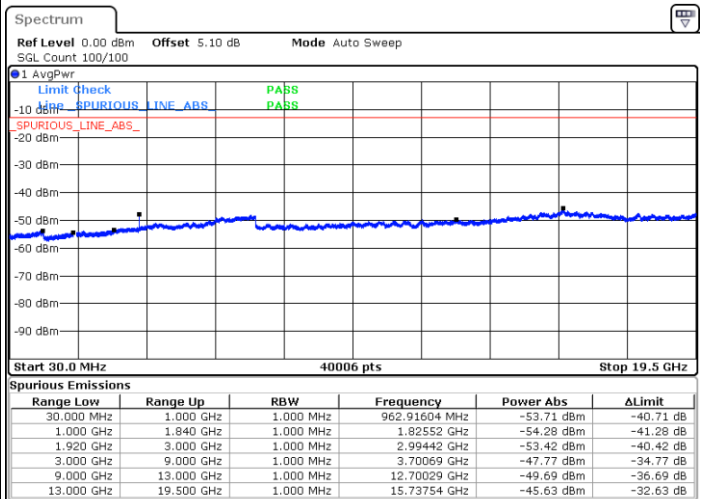
## LTE Band 25 / 3MHz

## Lowest Channel / QPSK



Date: 28.OCT.2021 18:06:58

## Lowest Channel / 16QAM

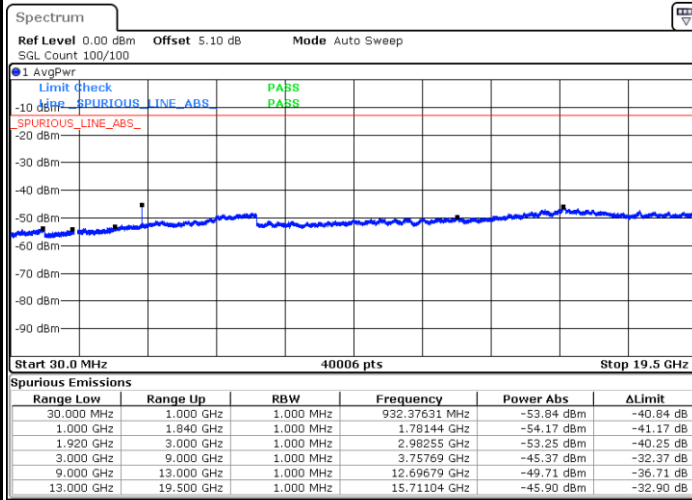


Date: 28.OCT.2021 18:28:58



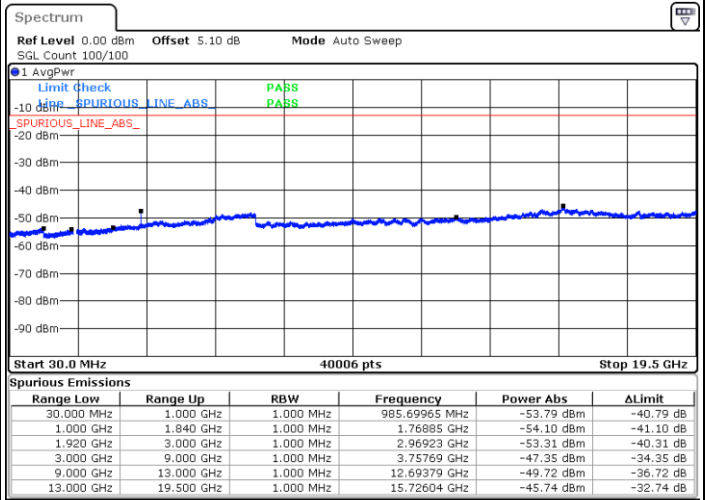
## LTE Band 25 / 3MHz

## Middle Channel / QPSK



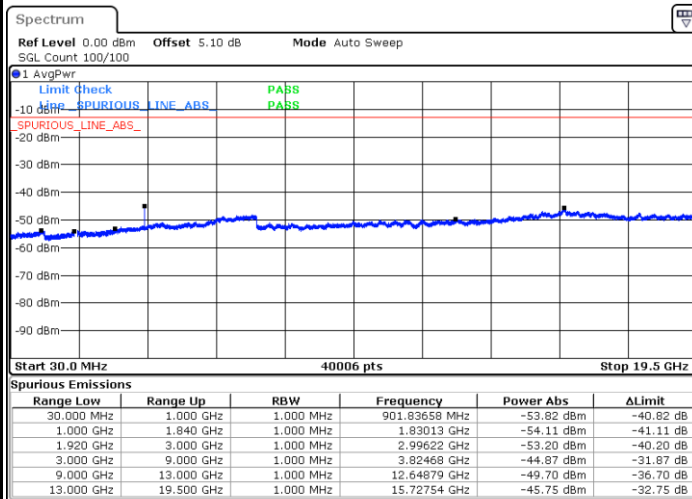
Date: 28.OCT.2021 18:08:22

## Middle Channel / 16QAM



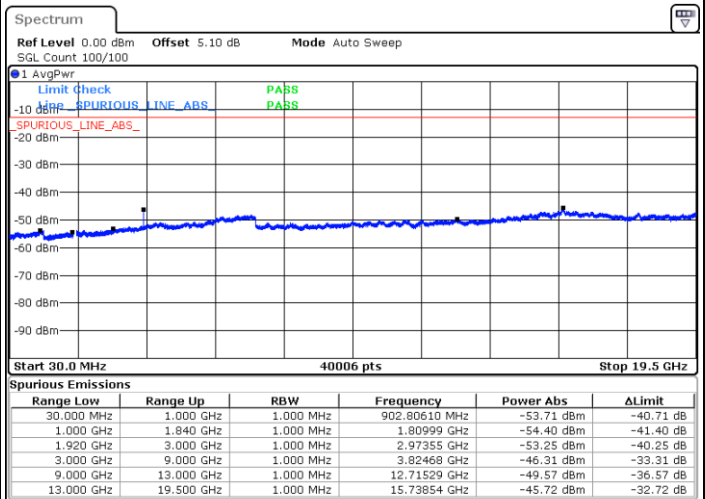
Date: 28.OCT.2021 18:30:22

## Highest Channel / QPSK



Date: 28.OCT.2021 18:15:14

## Highest Channel / 16QAM

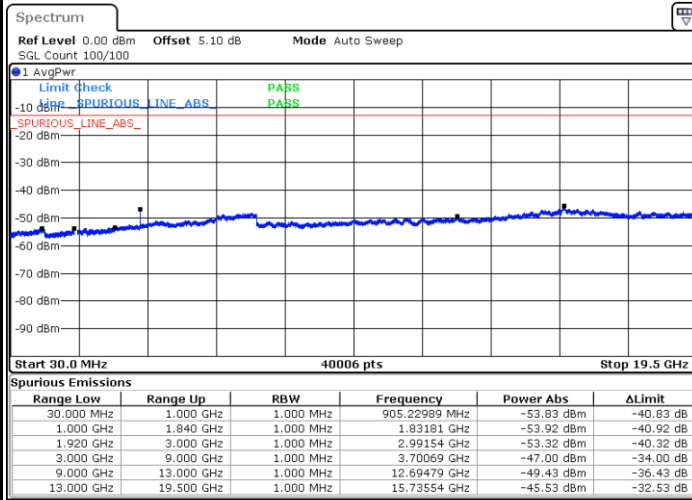


Date: 28.OCT.2021 18:31:45



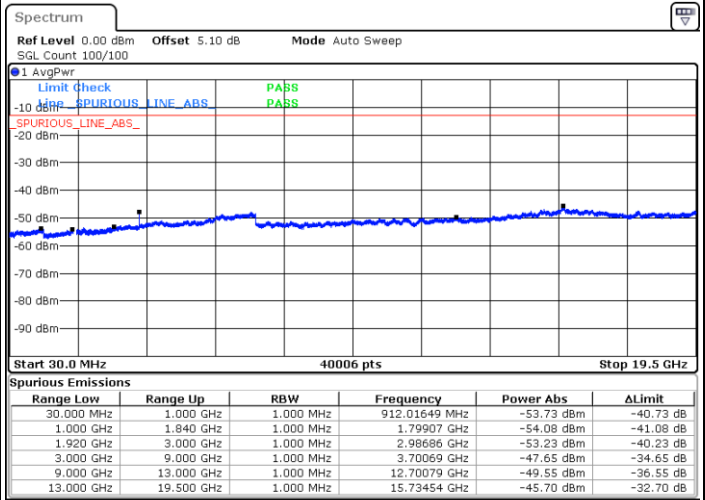
## LTE Band 25 / 5MHz

## Lowest Channel / QPSK



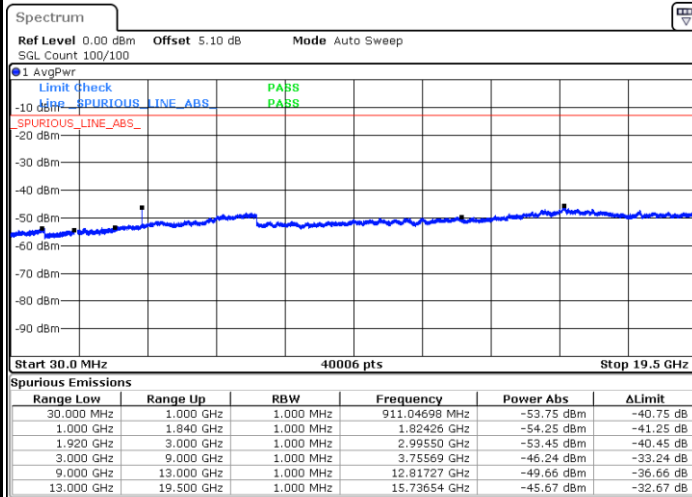
Date: 28.OCT.2021 18:22:05

## Lowest Channel / 16QAM



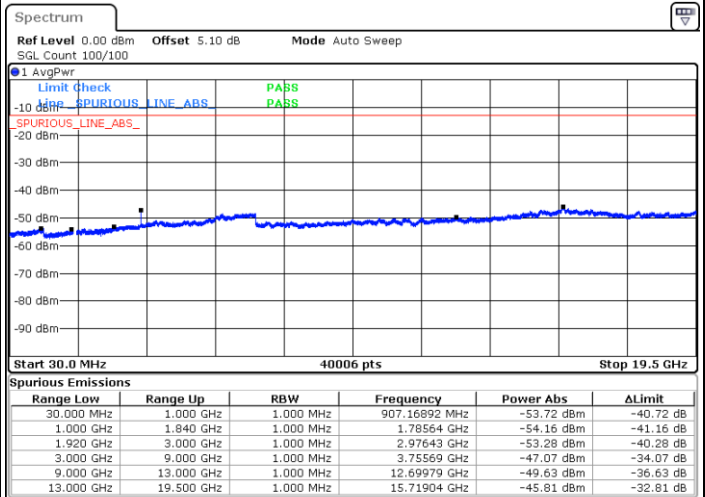
Date: 28.OCT.2021 18:33:09

## Middle Channel / QPSK



Date: 28.OCT.2021 18:34:32

## Middle Channel / 16QAM

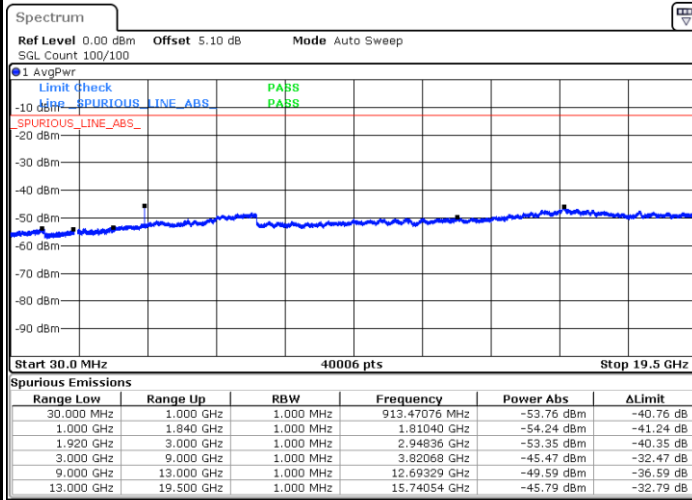


Date: 28.OCT.2021 18:35:55



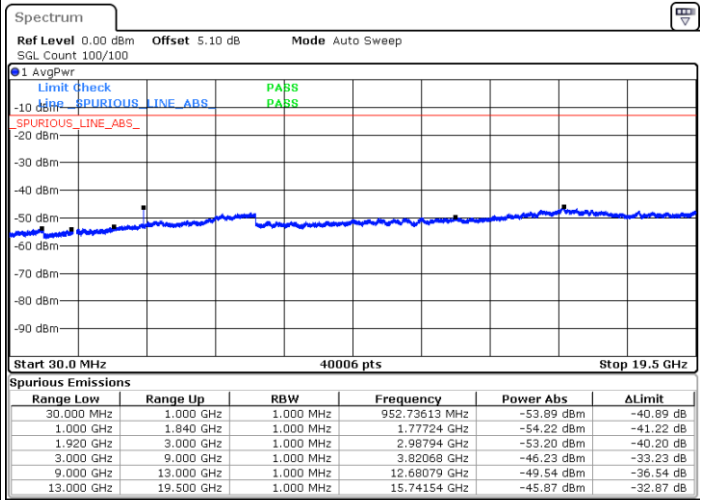
## LTE Band 25 / 5MHz

## Highest Channel / QPSK



Date: 28.OCT.2021 18:42:46

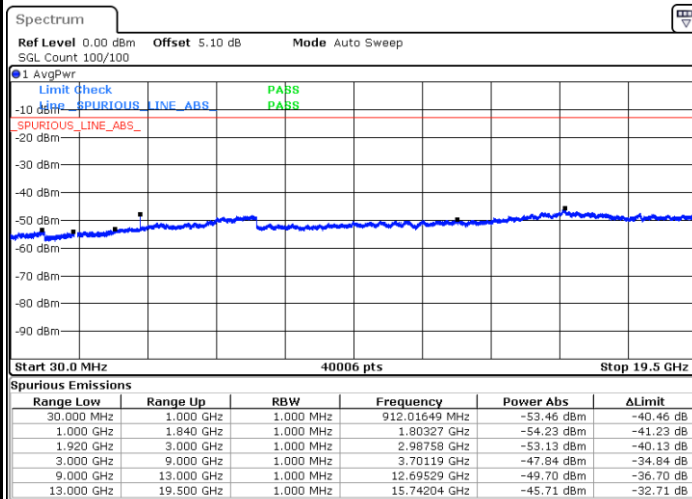
## Highest Channel / 16QAM



Date: 28.OCT.2021 18:44:09

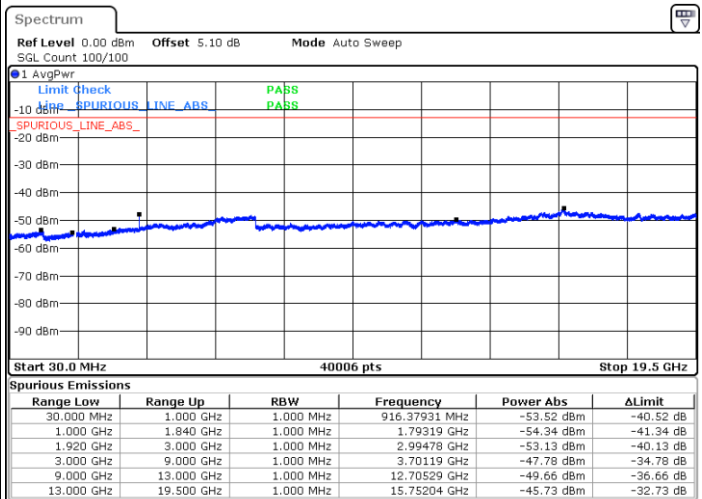
## LTE Band 25 / 10MHz

## Lowest Channel / QPSK



Date: 28.OCT.2021 18:50:58

## Lowest Channel / 16QAM

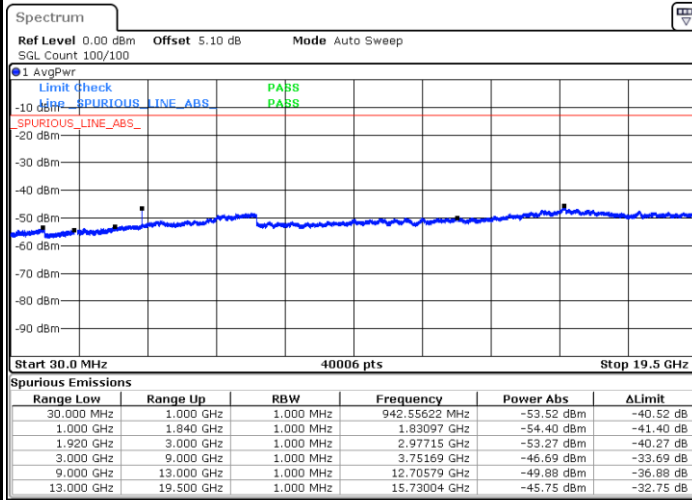


Date: 28.OCT.2021 18:52:21



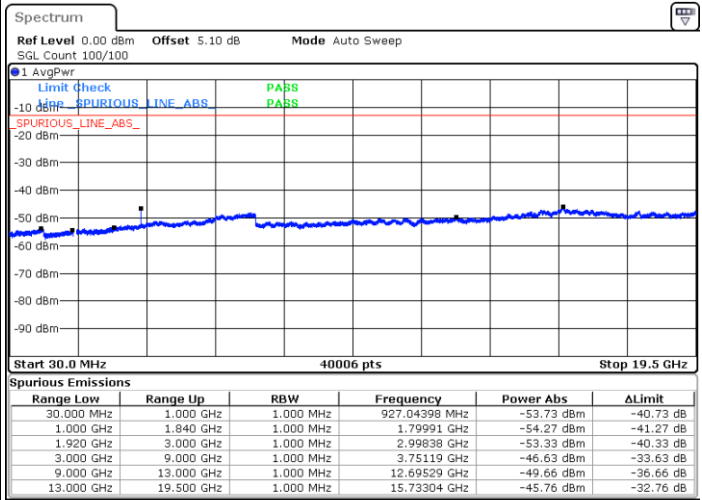
## LTE Band 25 / 10MHz

## Middle Channel / QPSK



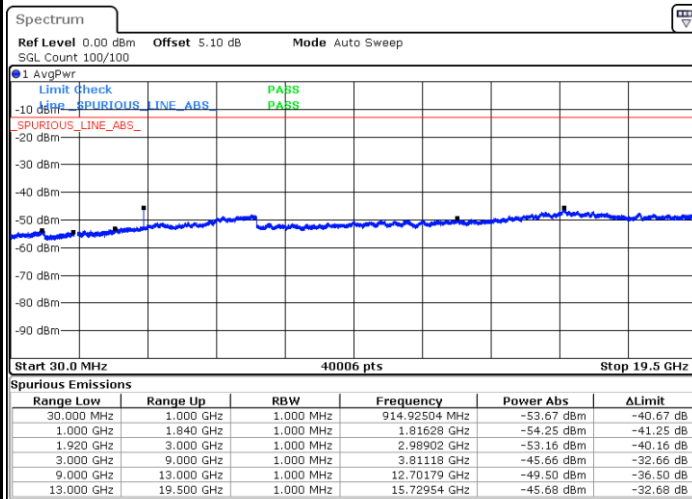
Date: 28.OCT.2021 18:53:45

## Middle Channel / 16QAM



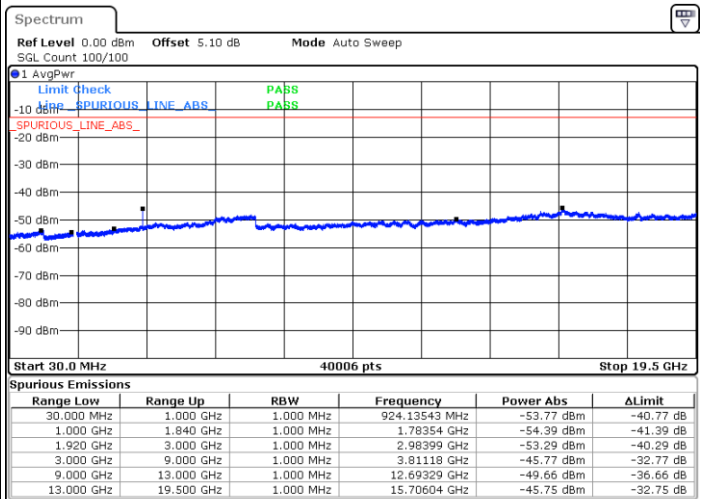
Date: 28.OCT.2021 18:55:08

## Highest Channel / QPSK



Date: 28.OCT.2021 19:01:58

## Highest Channel / 16QAM

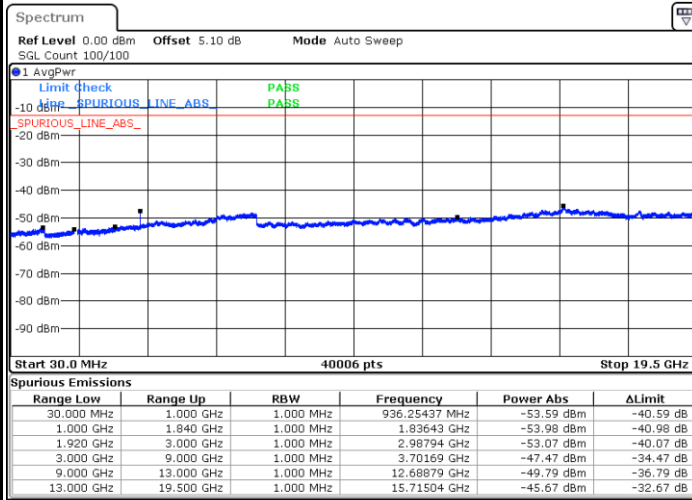


Date: 28.OCT.2021 19:03:22



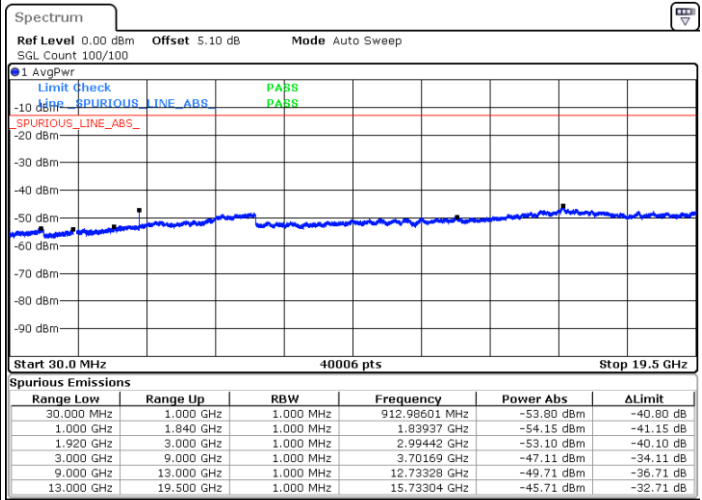
## LTE Band 25 / 15MHz

## Lowest Channel / QPSK



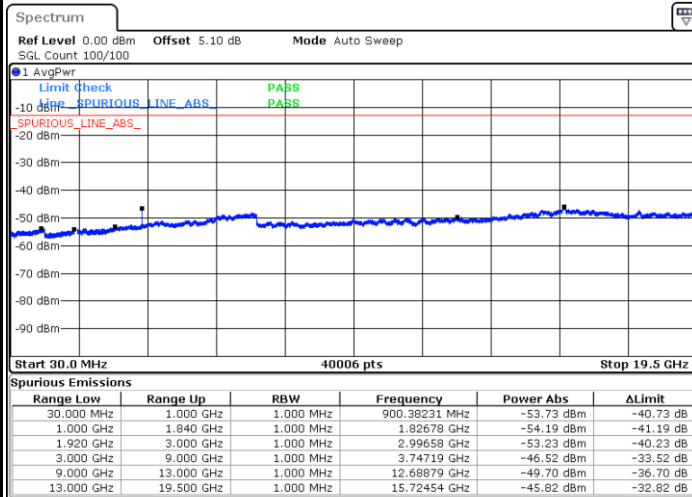
Date: 28.OCT.2021 19:10:10

## Lowest Channel / 16QAM



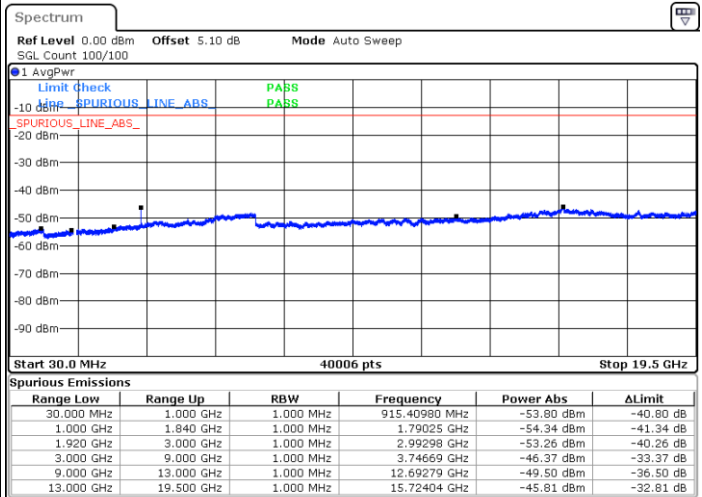
Date: 28.OCT.2021 19:11:33

## Middle Channel / QPSK



Date: 28.OCT.2021 19:12:57

## Middle Channel / 16QAM

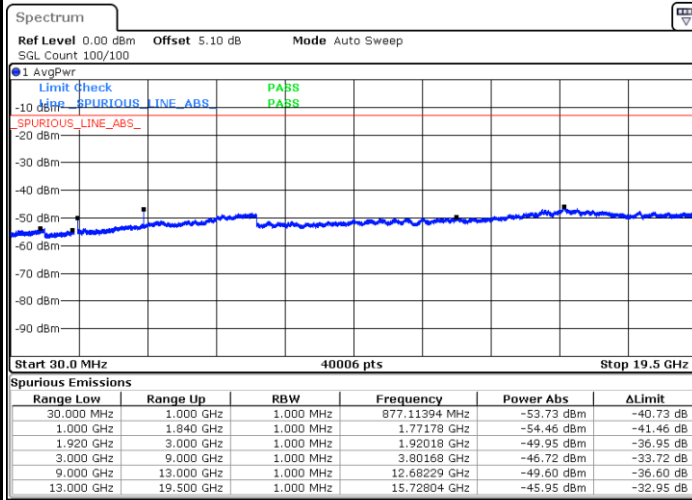


Date: 28.OCT.2021 19:14:20



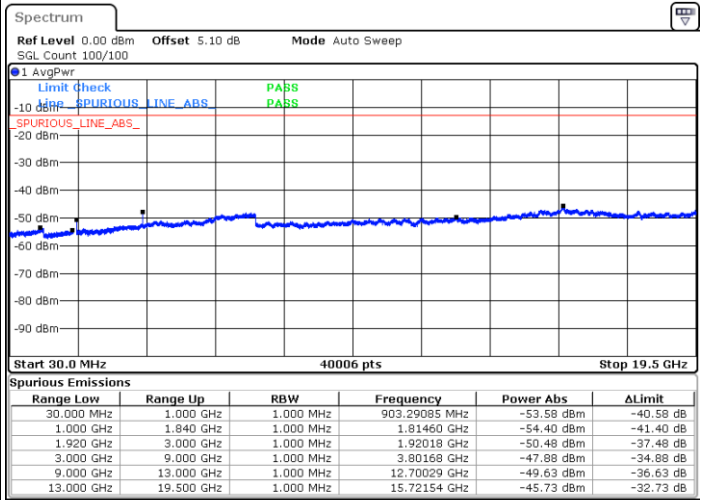
## LTE Band 25 / 15MHz

## Highest Channel / QPSK



Date: 28.OCT.2021 19:21:10

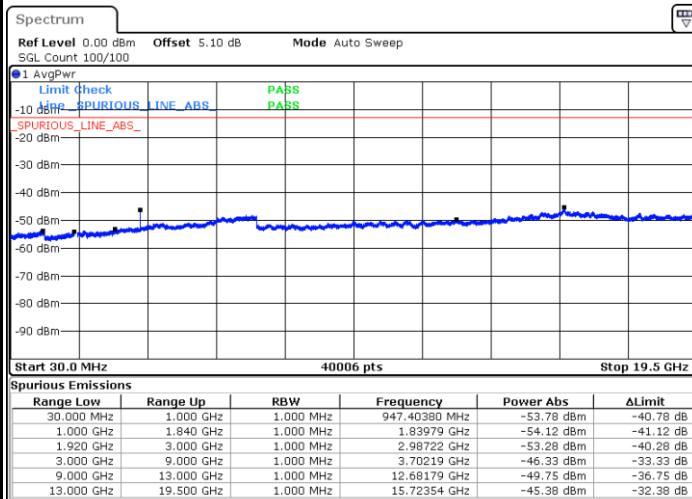
## Highest Channel / 16QAM



Date: 28.OCT.2021 19:22:34

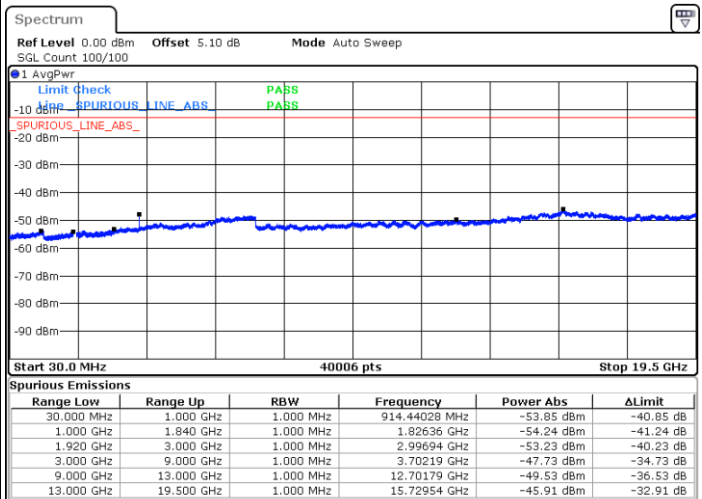
## LTE Band 25 / 20MHz

## Lowest Channel / QPSK



Date: 28.OCT.2021 19:29:22

## Lowest Channel / 16QAM

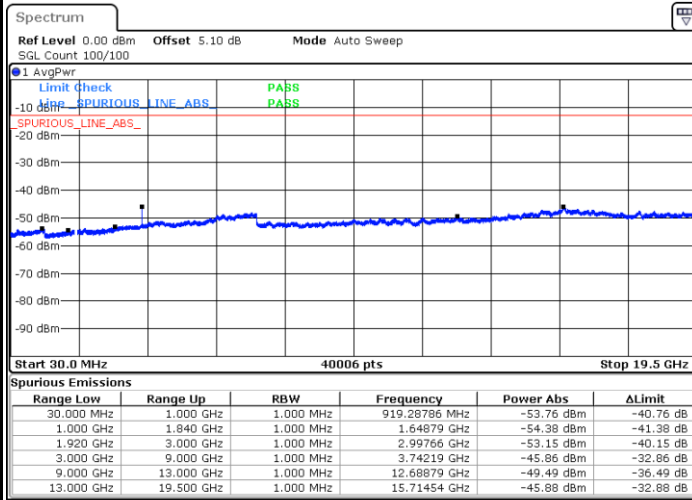


Date: 28.OCT.2021 19:30:45



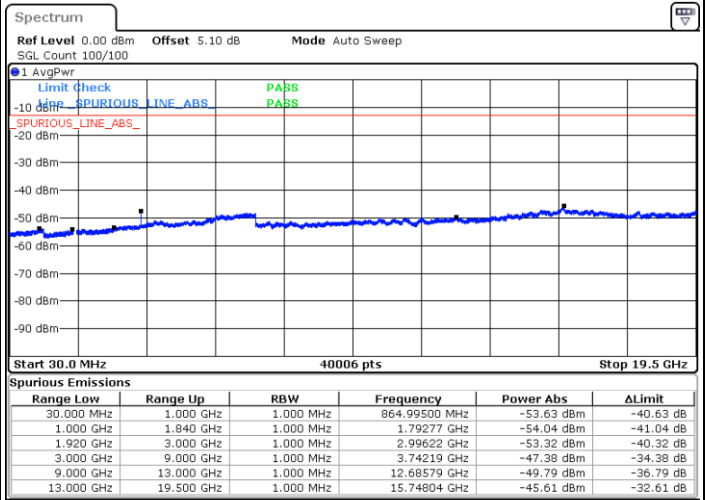
## LTE Band 25 / 20MHz

## Middle Channel / QPSK



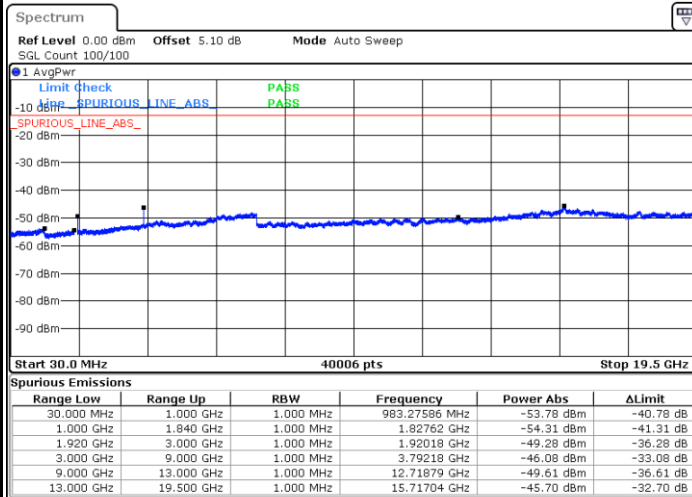
Date: 28.OCT.2021 19:32:08

## Middle Channel / 16QAM



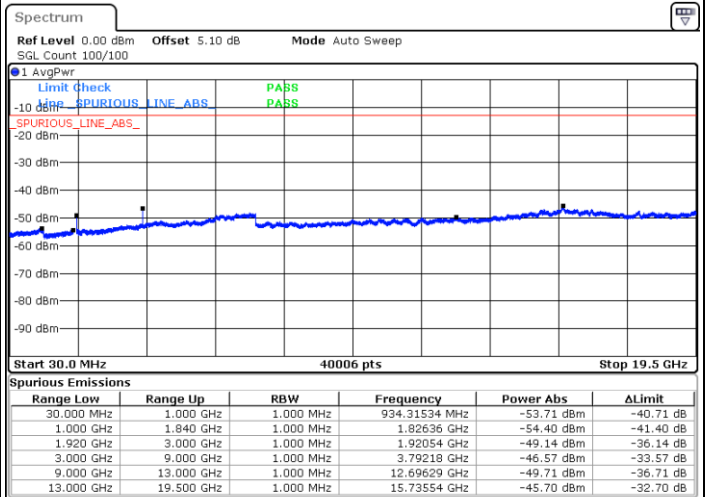
Date: 28.OCT.2021 19:33:32

## Highest Channel / QPSK



Date: 28.OCT.2021 19:40:21

## Highest Channel / 16QAM



Date: 28.OCT.2021 19:41:44

## Frequency Stability

| Test Conditions  |                   | LTE Band 25 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0001                              | PASS    |
| 40               | Normal Voltage    | 0.0014                              |         |
| 30               | Normal Voltage    | 0.0002                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0015                              |         |
| 0                | Normal Voltage    | 0.0001                              |         |
| -10              | Normal Voltage    | 0.0021                              |         |
| -20              | Normal Voltage    | 0.0003                              |         |
| -30              | Normal Voltage    | 0.0026                              |         |
| 20               | Maximum Voltage   | 0.0003                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0001                              |         |

**Note:**

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.135 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 25 / 20MHz / QPSK |                      |                 |                  |                         |                          |                            |                             |                       |
|----------------------------|----------------------|-----------------|------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Highest                    | 3792                 | -52.32          | -13              | -39.32                  | -64.58                   | 2.64                       | 14.90                       | H                     |
|                            | 5688                 | -50.91          | -13              | -37.91                  | -62.77                   | 2.94                       | 14.80                       | H                     |
|                            | 7584                 | -48.25          | -13              | -35.25                  | -58.02                   | 3.39                       | 13.16                       | H                     |
|                            | 3792                 | -52.13          | -13              | -39.13                  | -64.39                   | 2.64                       | 14.90                       | V                     |
|                            | 5688                 | -50.72          | -13              | -37.72                  | -62.58                   | 2.94                       | 14.80                       | V                     |
|                            | 7584                 | -47.66          | -13              | -34.66                  | -57.43                   | 3.39                       | 13.16                       | V                     |

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