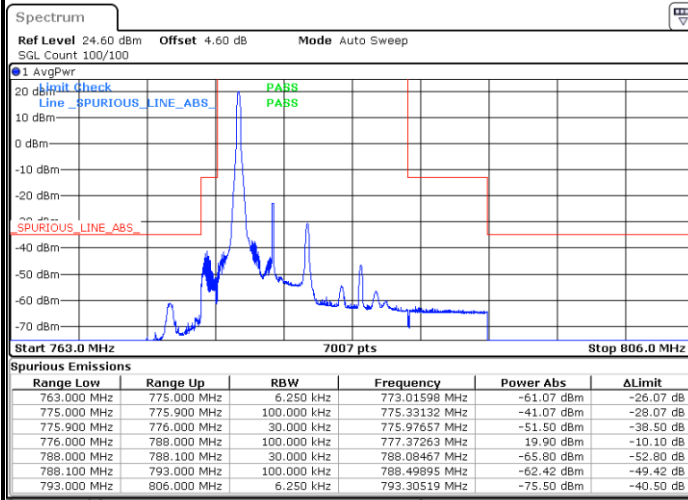




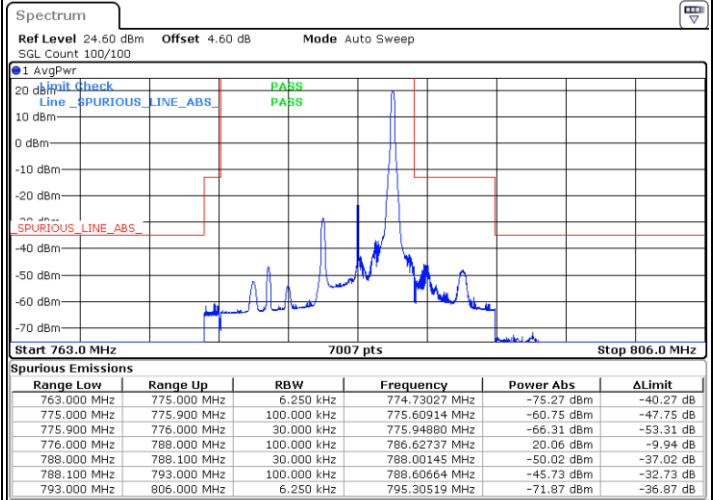
## LTE Band 13 / 5MHz / 64QAM

## Lowest Band Edge / 1RB



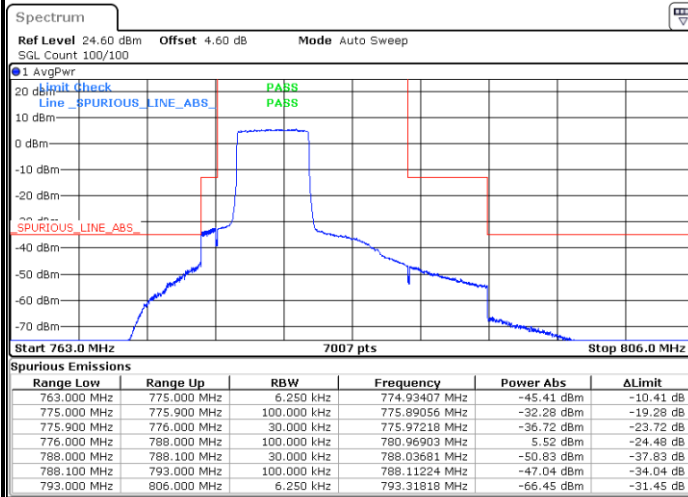
Date: 23.DEC.2021 23:22:55

## Highest Band Edge / 1 RB



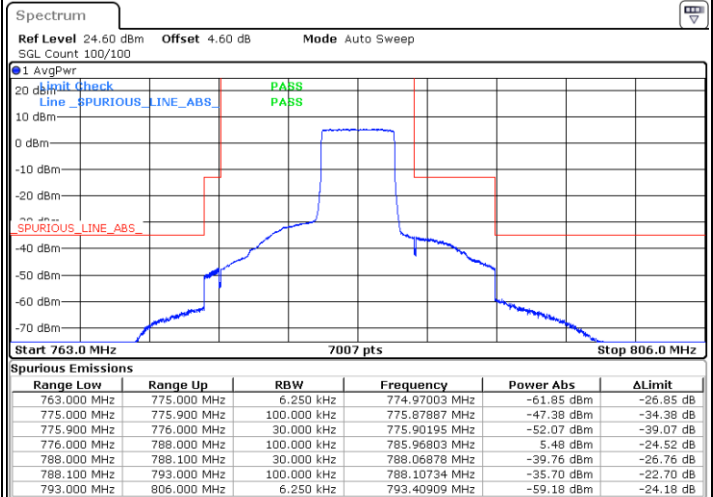
Date: 23.DEC.2021 23:36:12

## Lowest Band Edge / Full RB



Date: 23.DEC.2021 23:24:49

## Highest Band Edge / Full RB

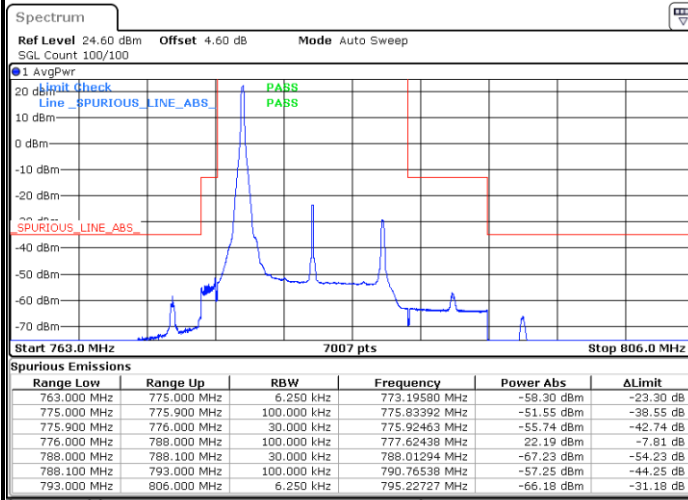


Date: 23.DEC.2021 23:38:05



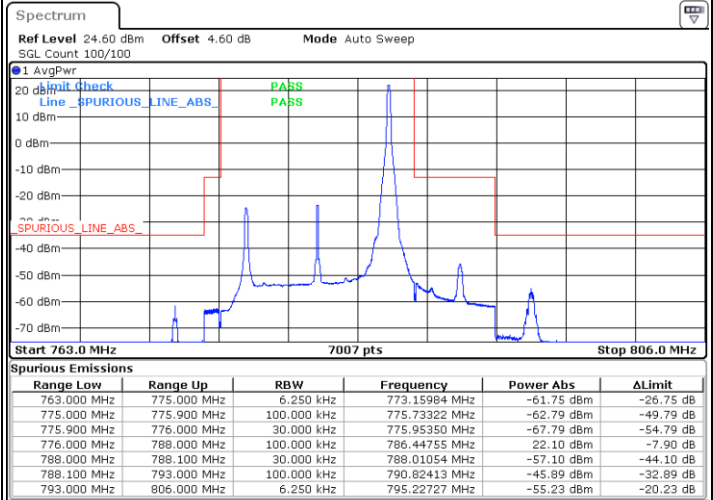
## LTE Band 13 / 10MHz / QPSK

## middle Band Edge / 1 RB



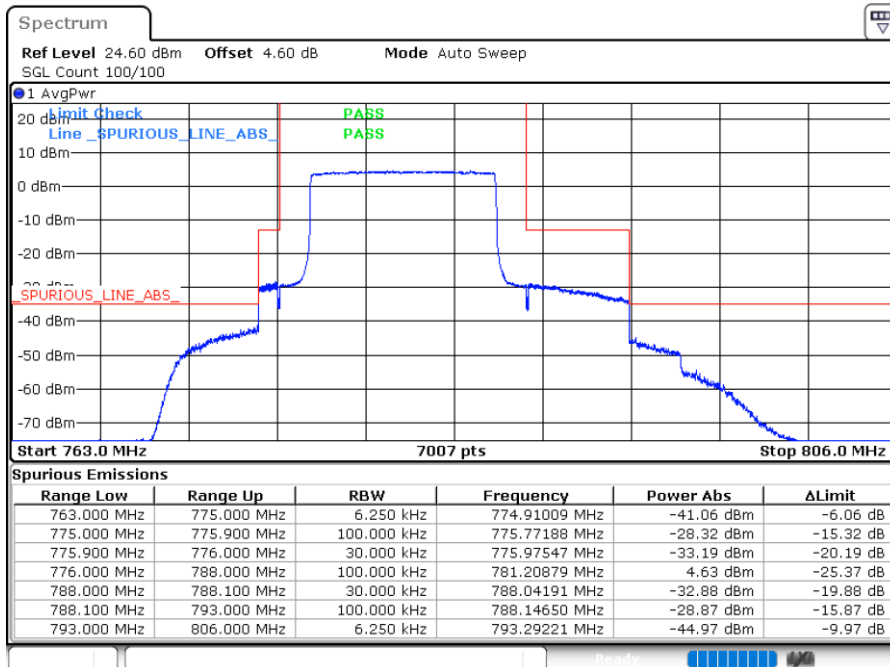
Date: 23.DEC.2021 23:44:32

## middle Band Edge / 1 RB



Date: 23.DEC.2021 23:53:55

## Middle Band Edge / Full RB

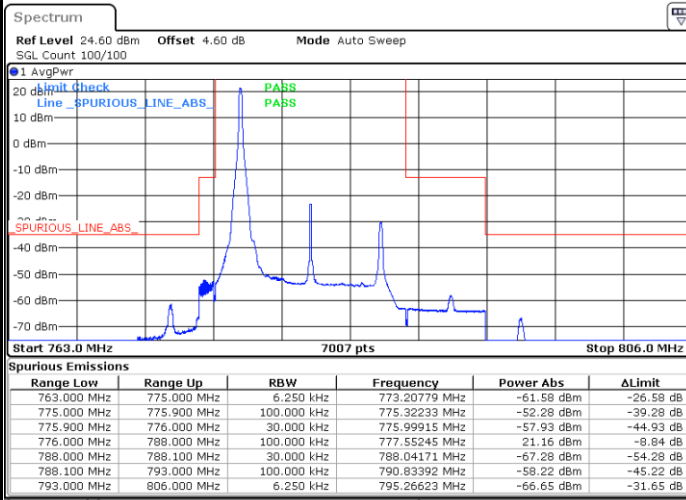


Date: 23.DEC.2021 23:55:48



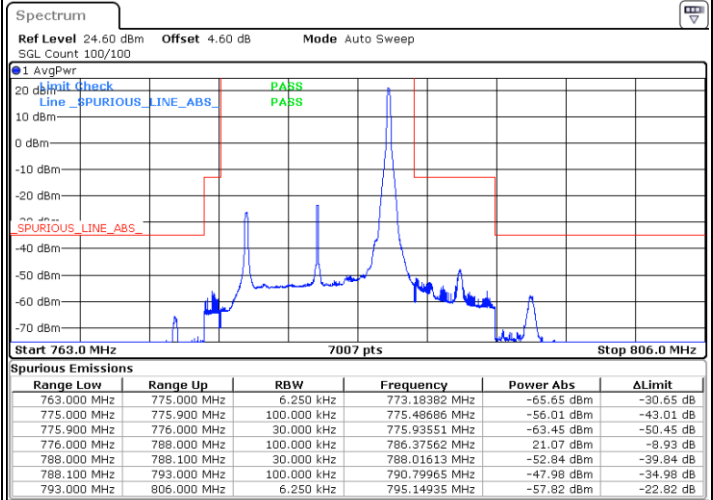
## LTE Band 13 / 10MHz / 16QAM

## middle Band Edge / 1 RB



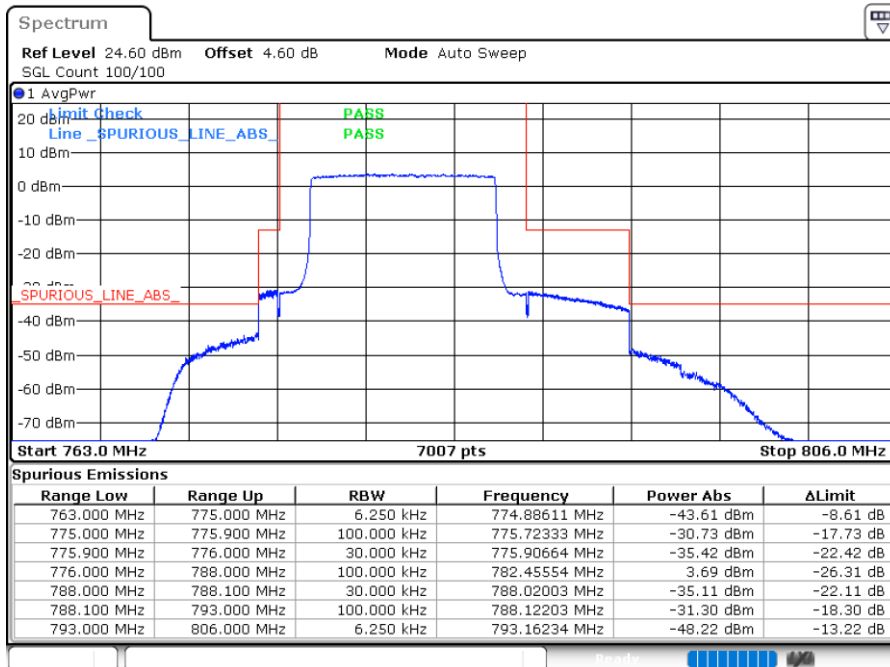
Date: 23.DEC.2021 23:46:25

## middle Band Edge / 1 RB



Date: 23.DEC.2021 23:52:03

## middle Band Edge / Full RB

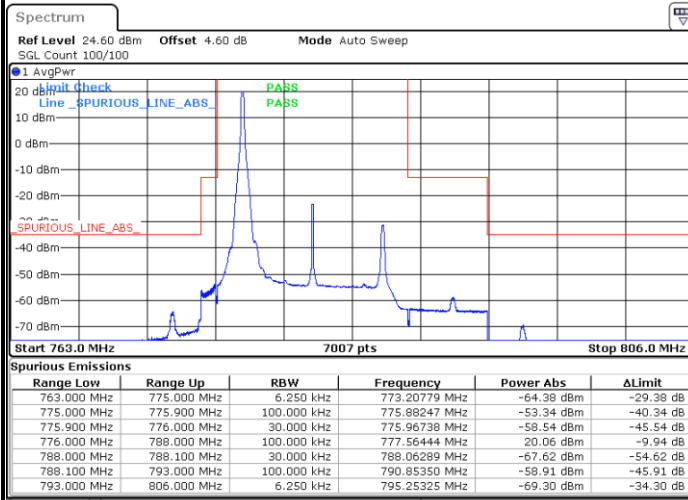


Date: 23.DEC.2021 23:57:40



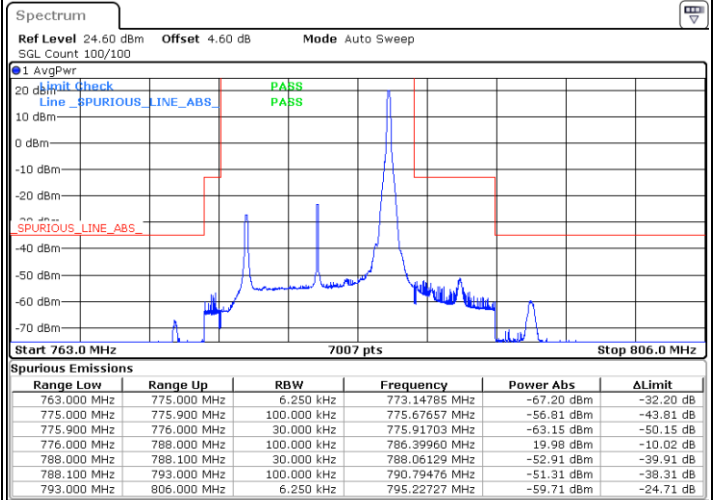
## LTE Band 13 / 10MHz / 64QAM

## middle Band Edge / 1 RB



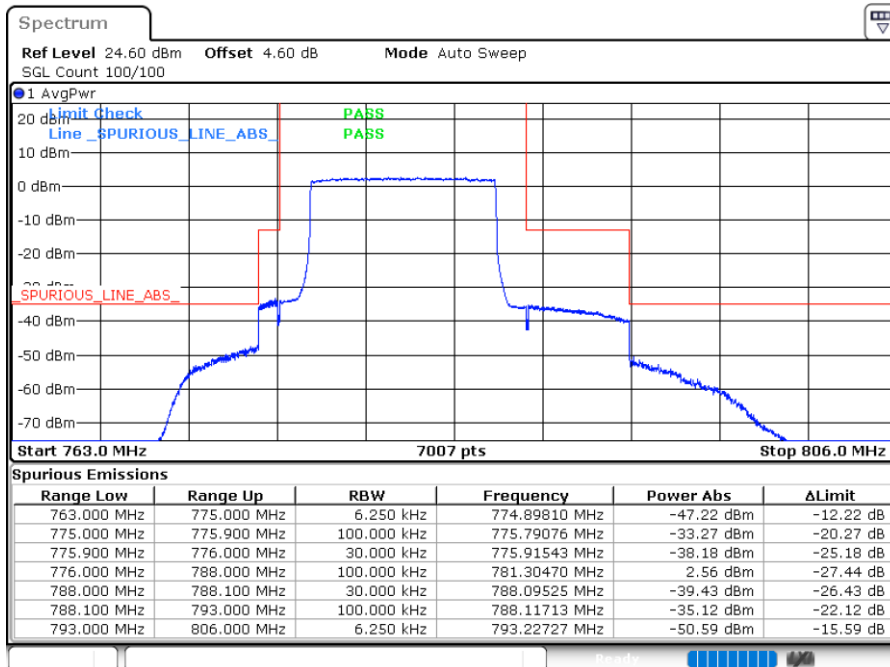
Date: 23.DEC.2021 23:48:18

## middle Band Edge / 1 RB



Date: 23.DEC.2021 23:50:10

## middle Band Edge / Full RB



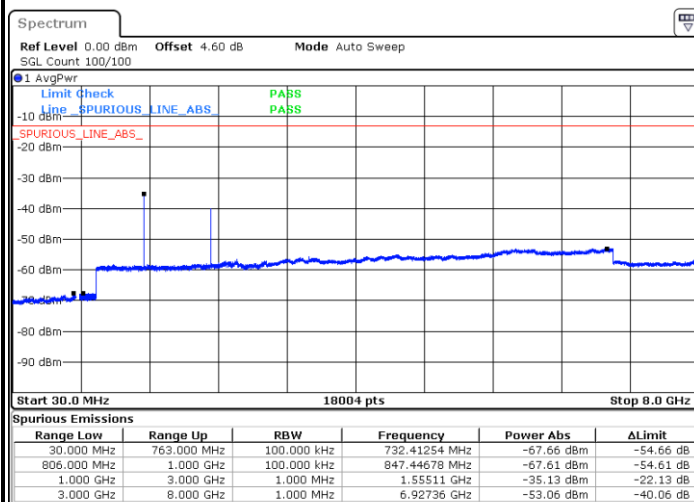
Date: 23.DEC.2021 23:59:32



# Conducted Spurious Emission

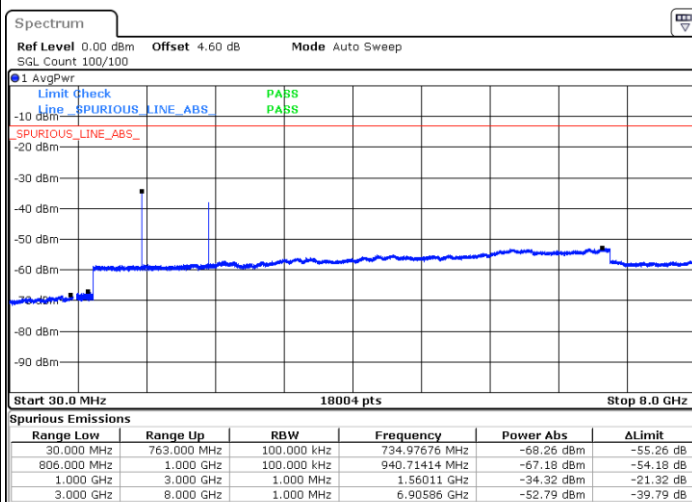
## LTE Band 13 / 5MHz

### Lowest Channel / QPSK



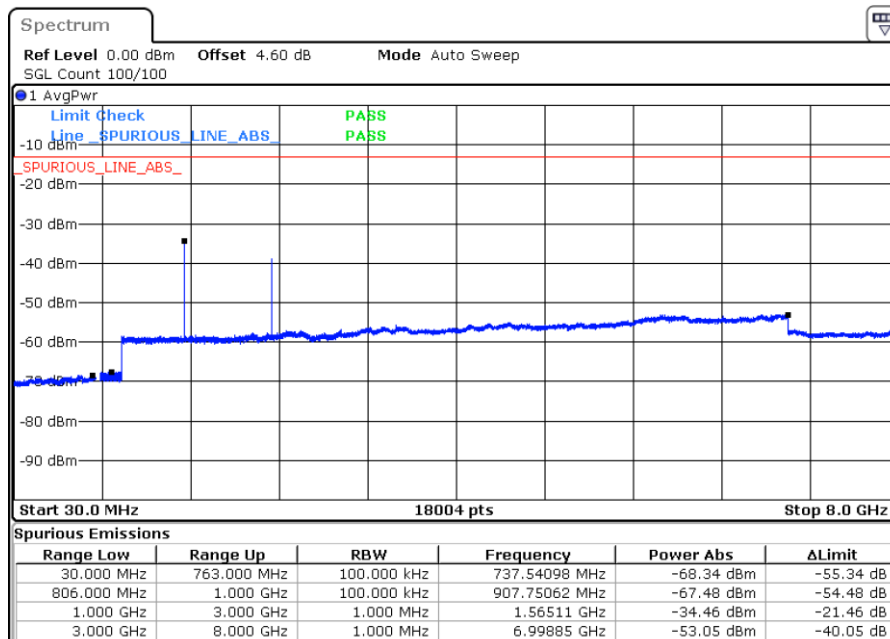
Date: 23.DEC.2021 23:17:26

### Middle Channel / QPSK



Date: 23.DEC.2021 23:29:35

### Highest Channel / QPSK

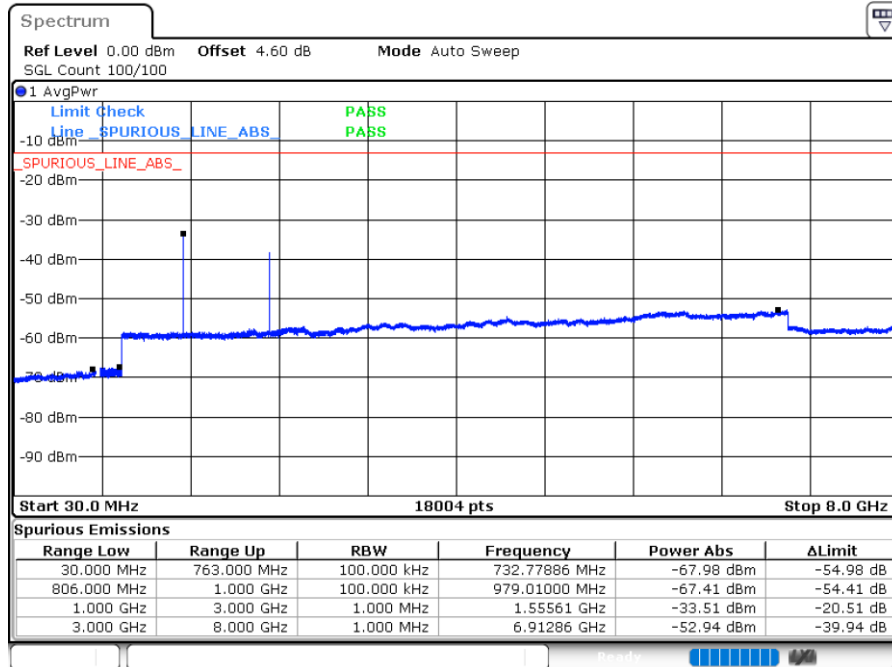


Date: 23.DEC.2021 23:30:32



LTE Band 13 / 10MHz

Middle Channel / QPSK



Date: 23 DEC 2021 23:42:49

**Frequency Stability**

| Test Conditions  |                   | LTE Band 13 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0015                              | PASS    |
| 40               | Normal Voltage    | 0.0008                              |         |
| 30               | Normal Voltage    | 0.0003                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0013                              |         |
| 0                | Normal Voltage    | 0.0016                              |         |
| -10              | Normal Voltage    | 0.0011                              |         |
| -20              | Normal Voltage    | 0.0007                              |         |
| -30              | Normal Voltage    | 0.0019                              |         |
| 20               | Maximum Voltage   | 0.0014                              |         |
| 20               | Normal Voltage    | 0.0006                              |         |
| 20               | Battery End Point | 0.0013                              |         |

**Note:**

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 26

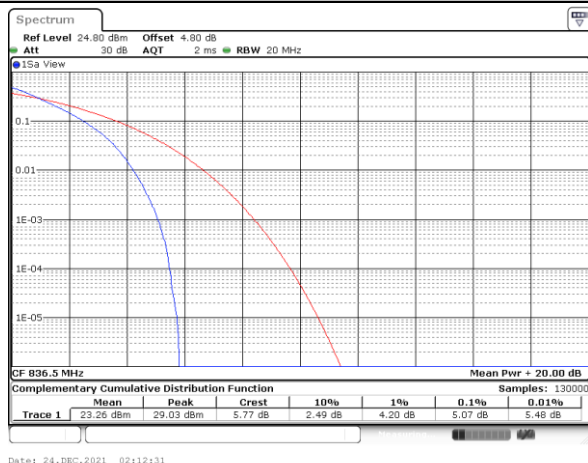
### Peak-to-Average Ratio

| Mode      | LTE Band 26 / 15MHz |         |         |             |
|-----------|---------------------|---------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | 64QAM   | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Full RB | Result      |
| Middle CH | 5.07                | 5.86    | 6.29    | PASS        |

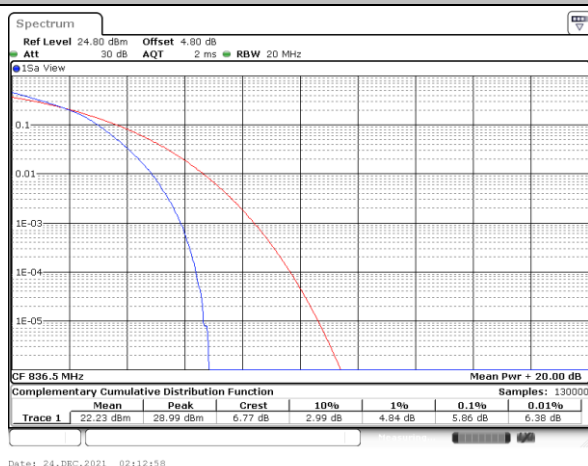


## LTE Band 26 / 15MHz

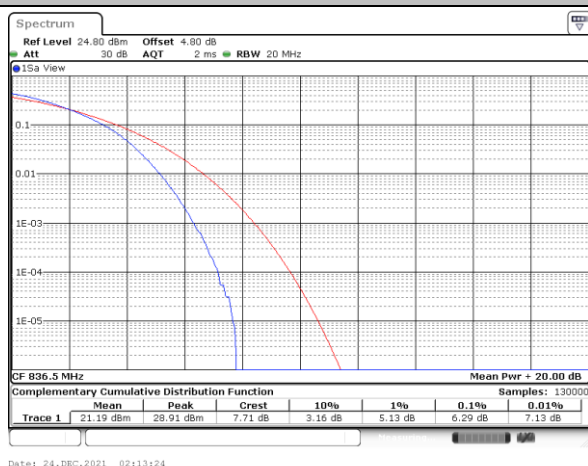
## Middle Channel / Full RB/ QPSK



## Middle Channel / Full RB/ 16QAM

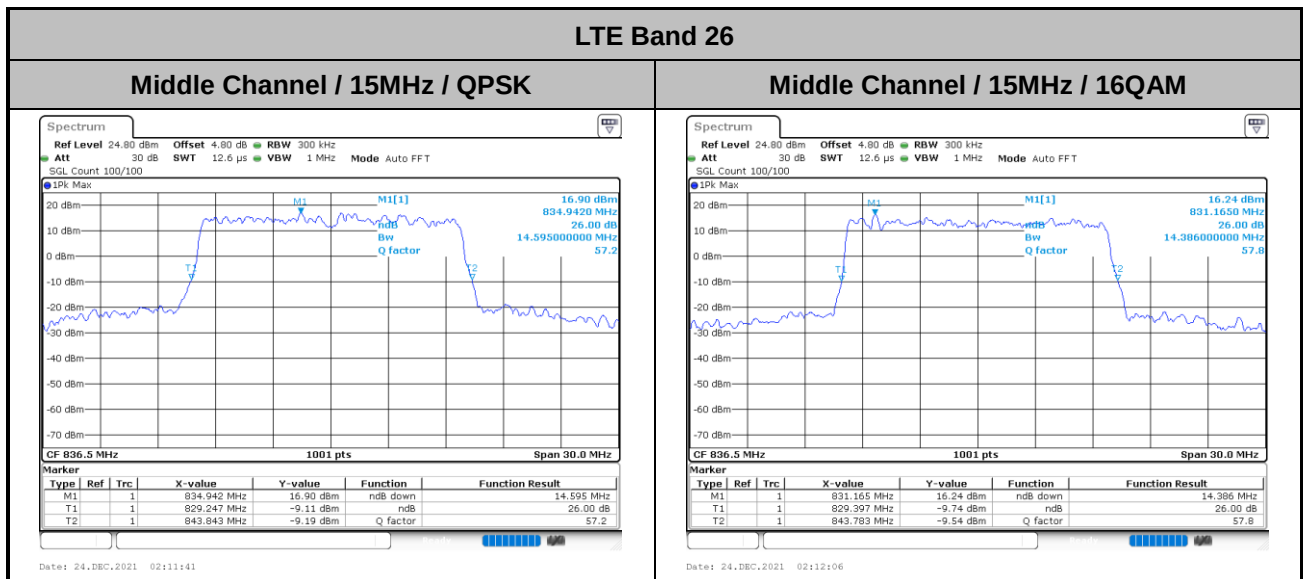


## Middle Channel / Full RB/ 64QAM



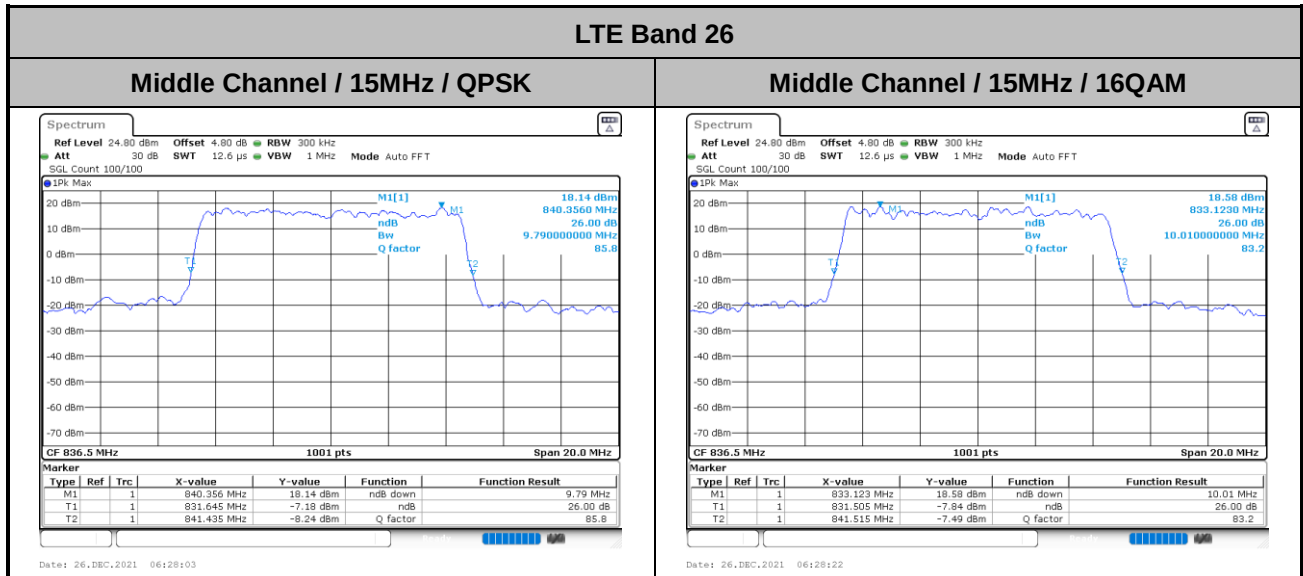
**26dB Bandwidth**

| Mode      | LTE Band 26 : 26dB BW(MHz) |       |
|-----------|----------------------------|-------|
| BW        | 15MHz                      |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 14.60                      | 14.39 |





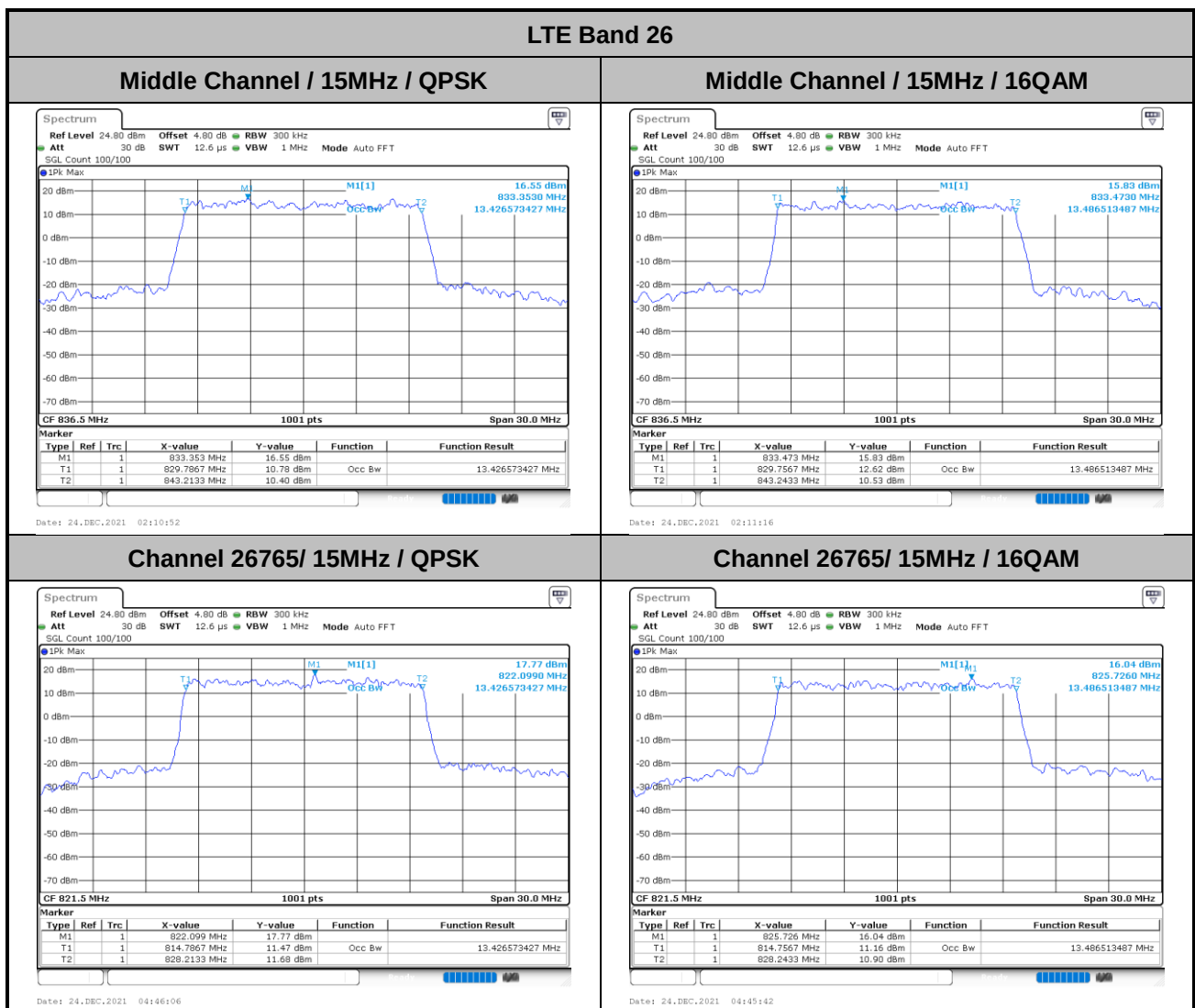
| Mode      | LTE Band 26 : 26dB BW(MHz) |       |
|-----------|----------------------------|-------|
| BW        | 10MHz                      |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 9.79                       | 10.01 |





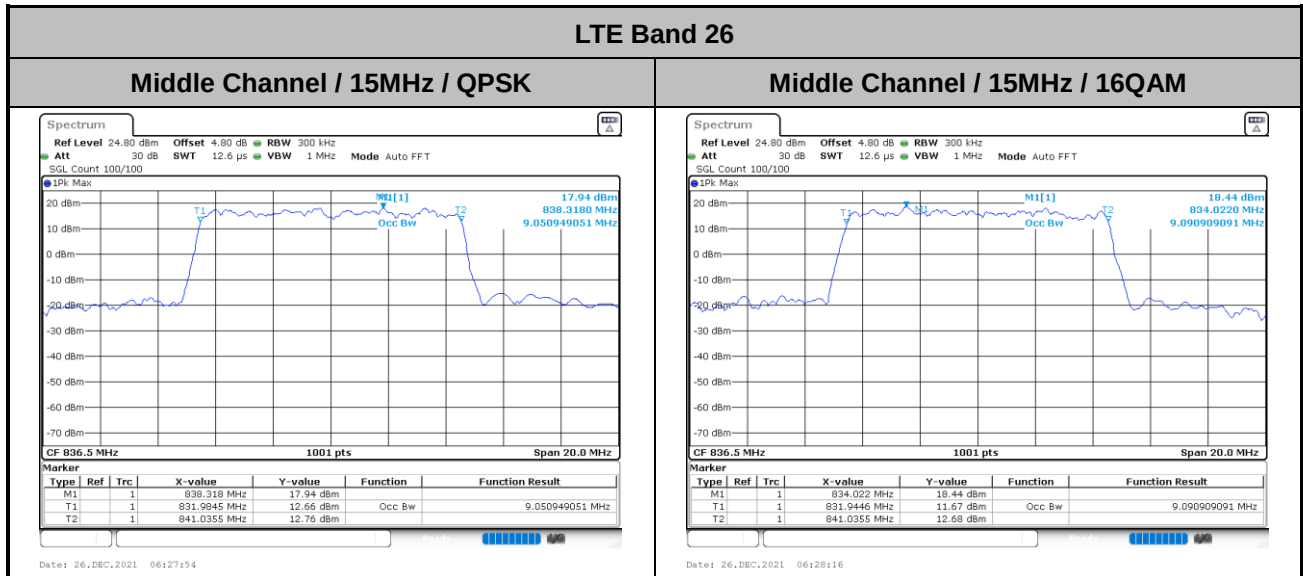
## Occupied Bandwidth

| Mode      | LTE Band 26 : 99%OBW(MHz) |       |
|-----------|---------------------------|-------|
| BW        | 15MHz                     |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 13.43                     | 13.49 |
| CH 26765  | 13.43                     | 13.49 |





| Mode      | LTE Band 26 : 99%OBW(MHz) |       |
|-----------|---------------------------|-------|
| BW        | 10MHz                     |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 9.05                      | 9.09  |

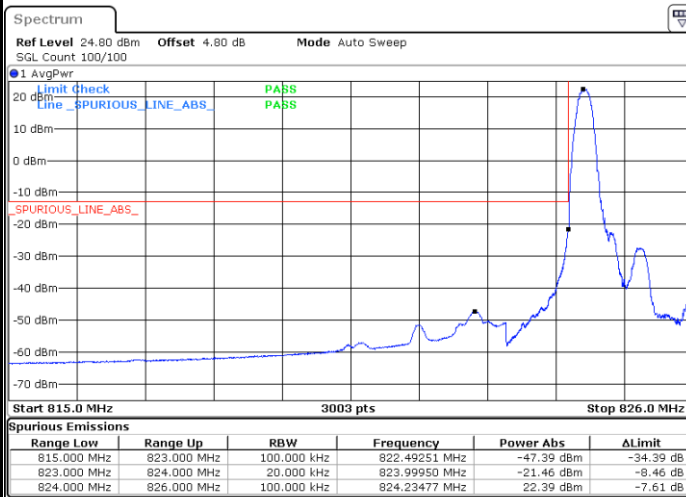




# Conducted Band Edge

## LTE Band 26 / 1.4MHz / QPSK

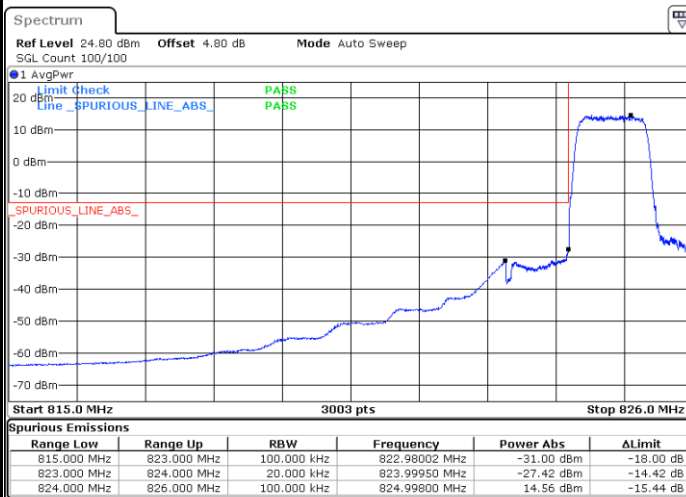
### Lowest Band Edge / 1RB



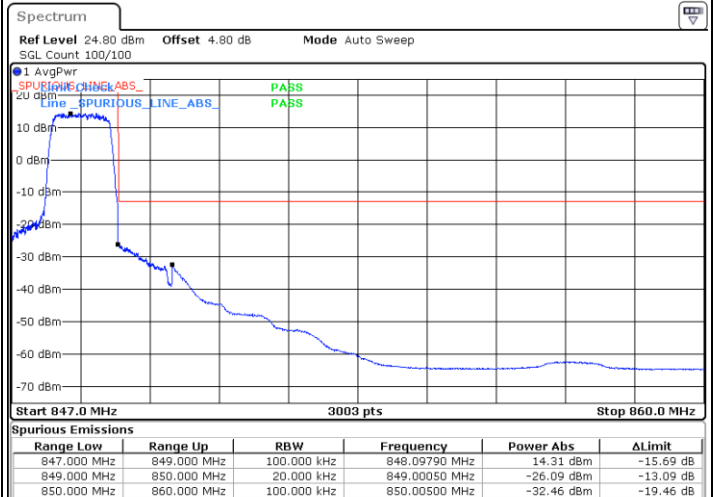
### Highest Band Edge / 1RB



### Lowest Band Edge / Full RB



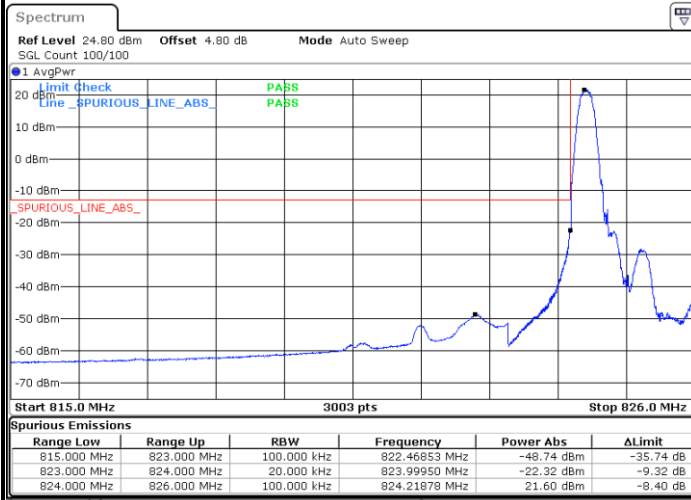
### Highest Band Edge / Full RB



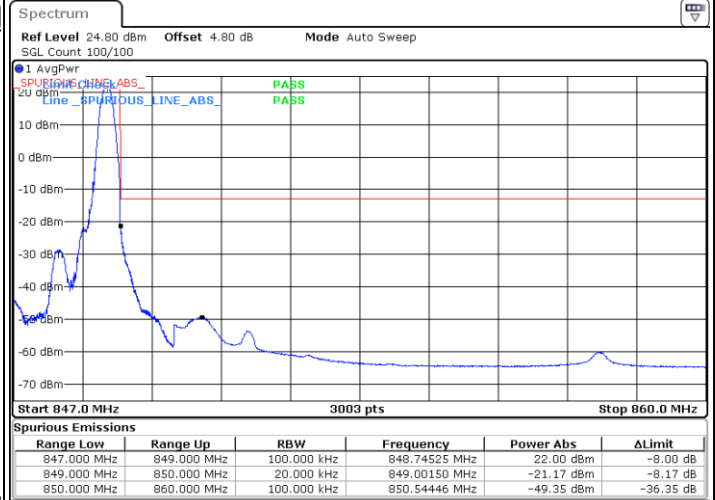


## LTE Band 26 / 1.4MHz / 16QAM

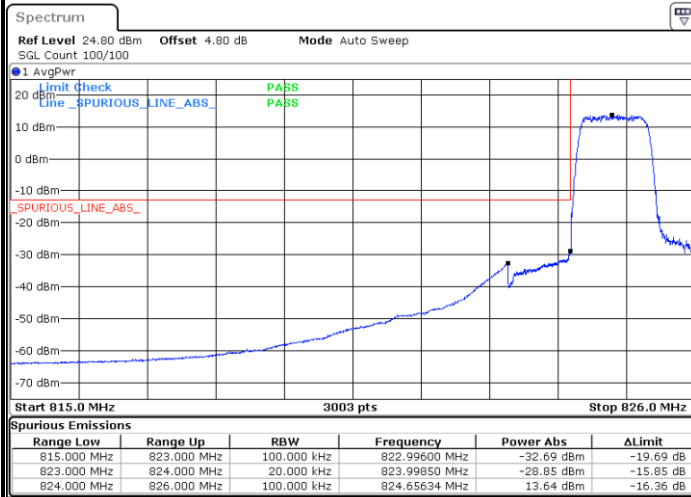
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



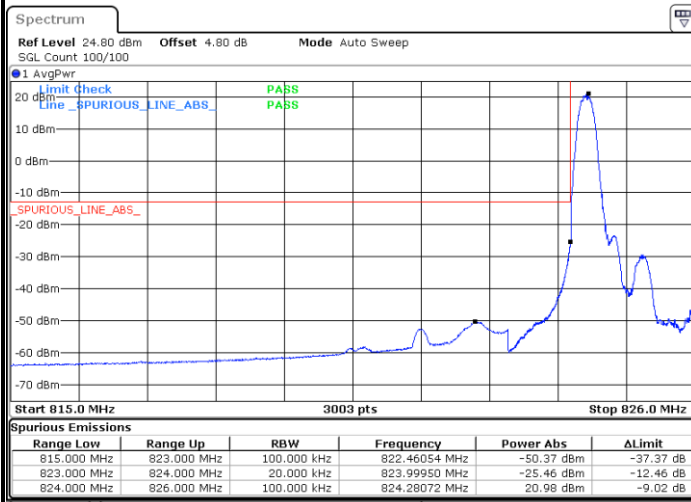
## Highest Band Edge / Full RB



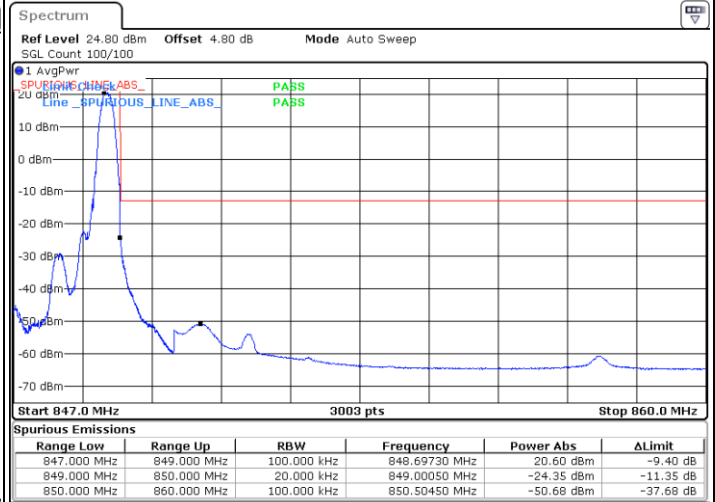


## LTE Band 26 / 1.4MHz / 64QAM

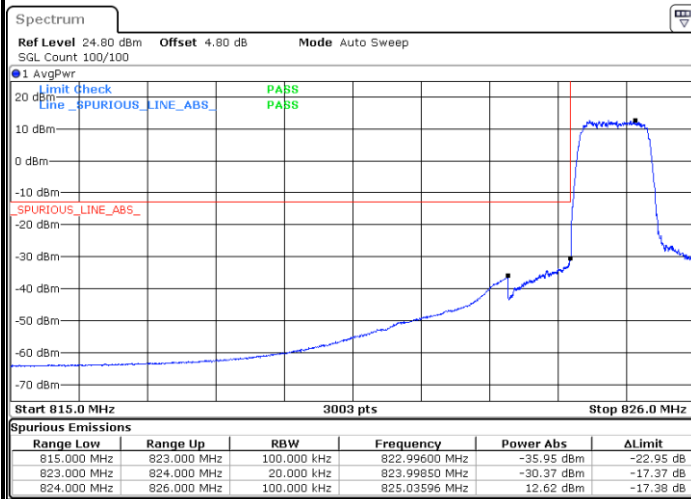
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



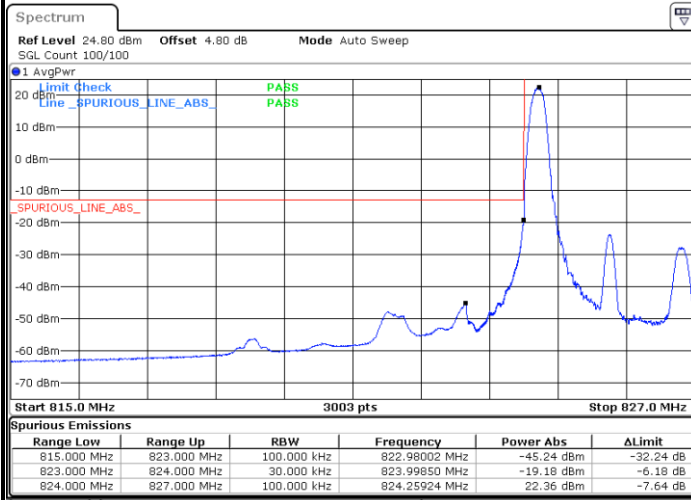
## Highest Band Edge / Full RB



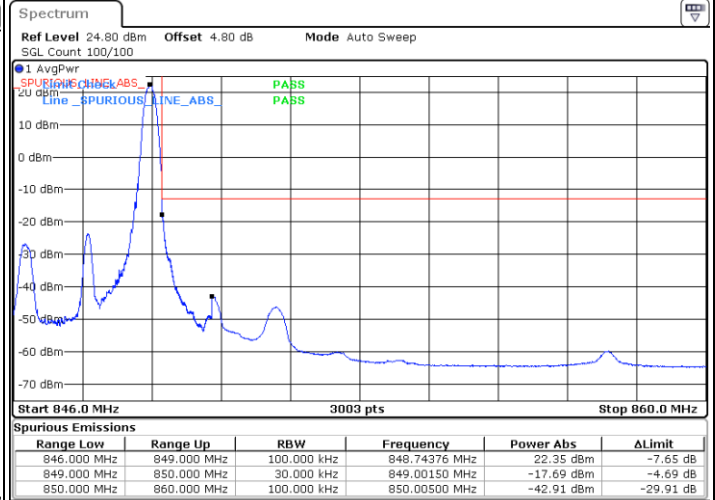


## LTE Band 26 / 3MHz / QPSK

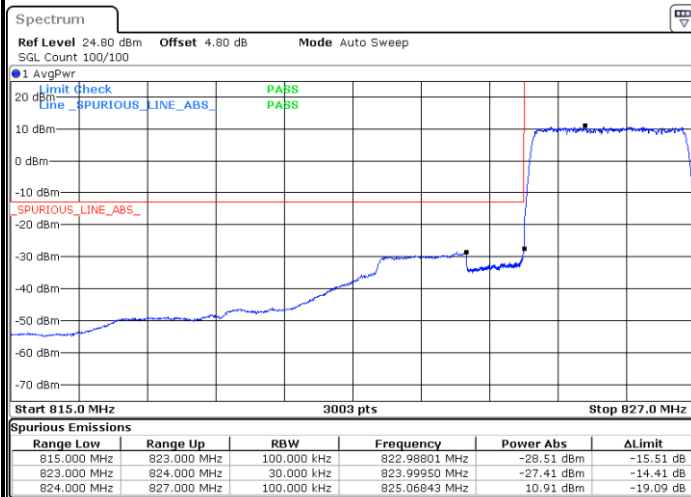
## Lowest Band Edge / 1RB



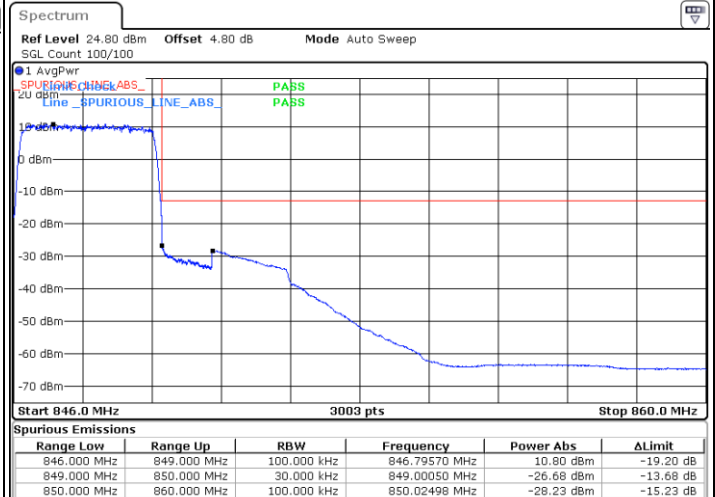
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



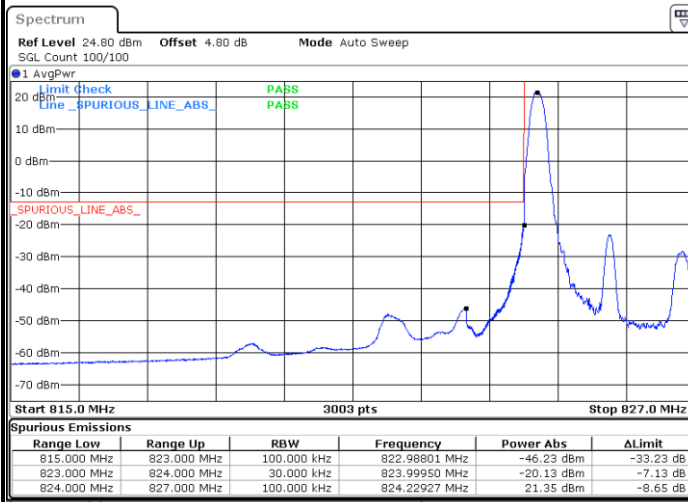
## Highest Band Edge / Full RB



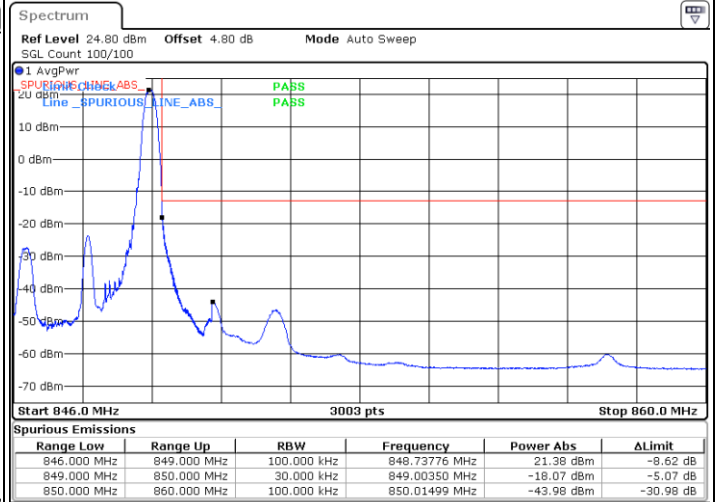


## LTE Band 26 / 3MHz / 16QAM

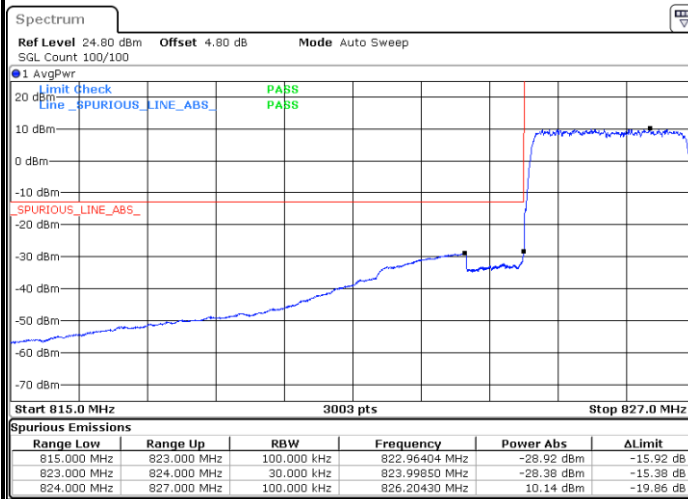
## Lowest Band Edge / 1 RB



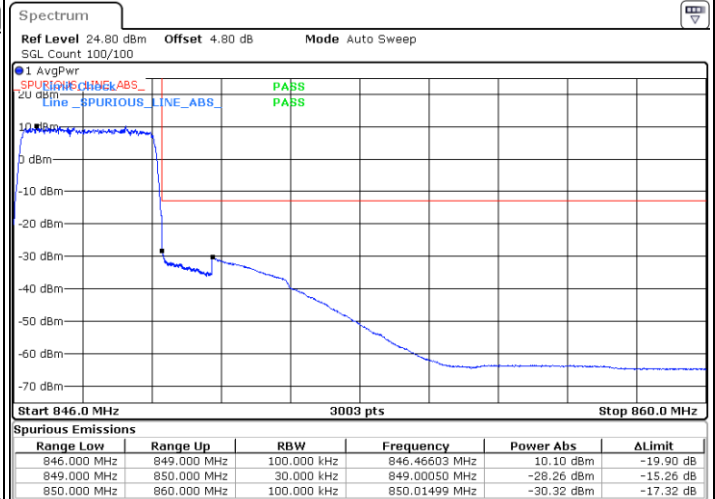
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



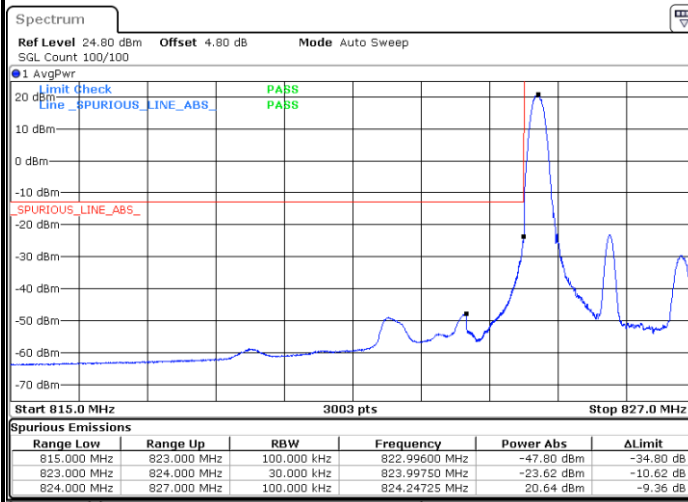
## Highest Band Edge / Full RB



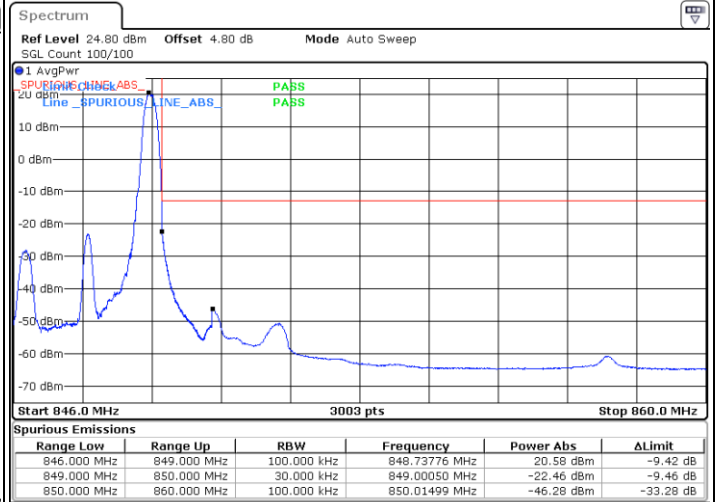


## LTE Band 26 / 3MHz / 64QAM

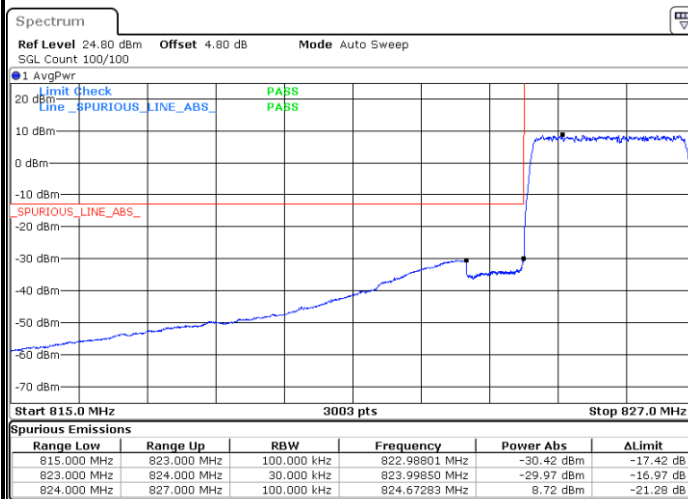
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



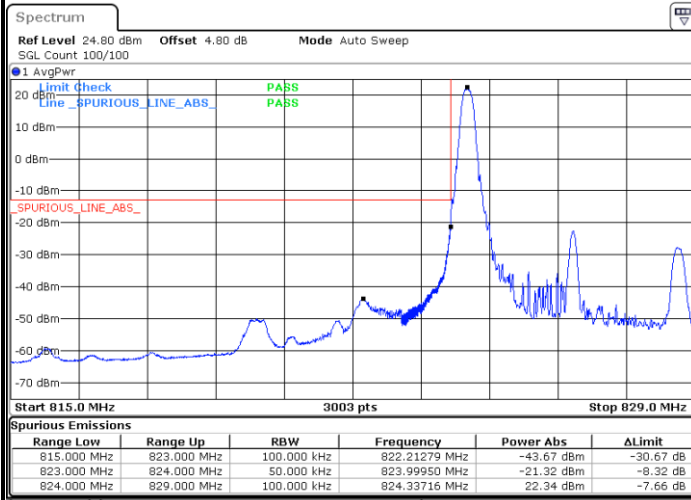
## Highest Band Edge / Full RB





## LTE Band 26 / 5MHz / QPSK

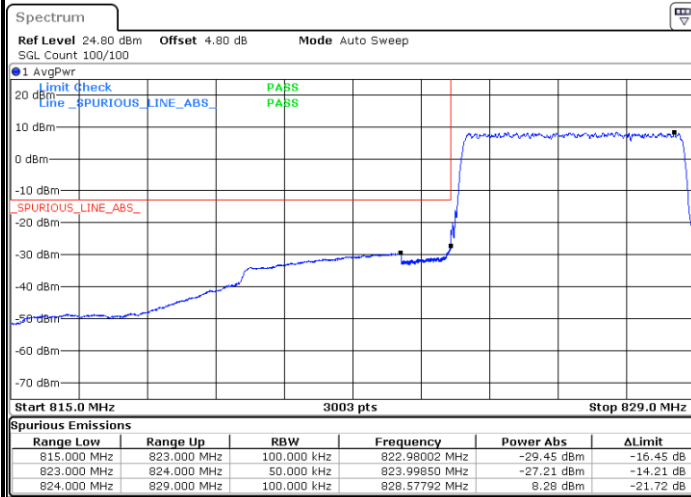
## Lowest Band Edge / 1 RB



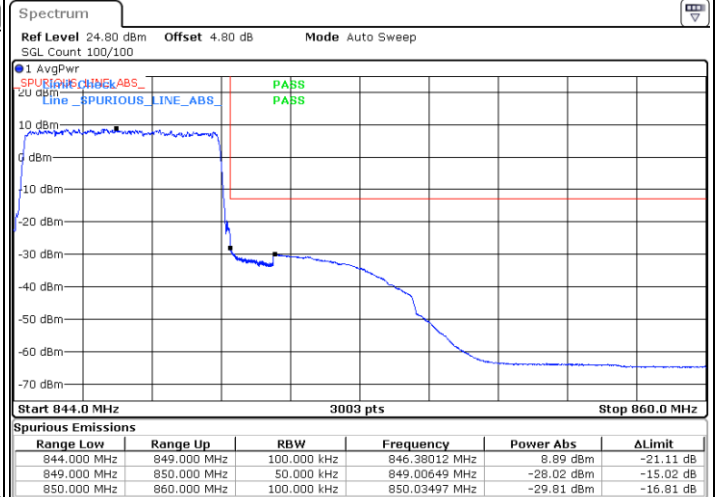
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



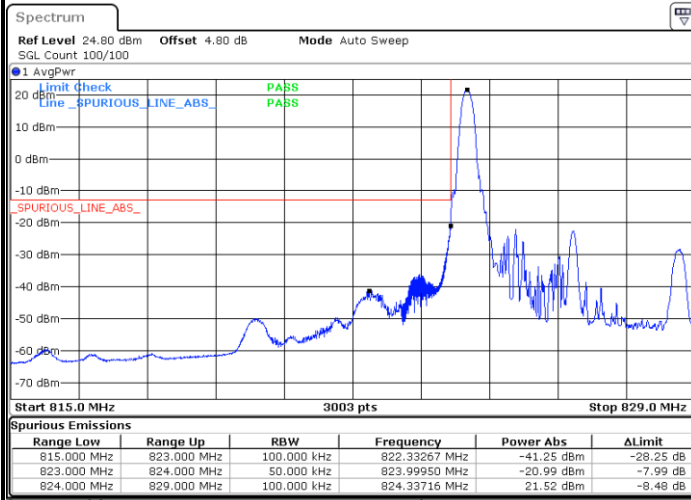
## Highest Band Edge / Full RB





## LTE Band 26 / 5MHz / 16QAM

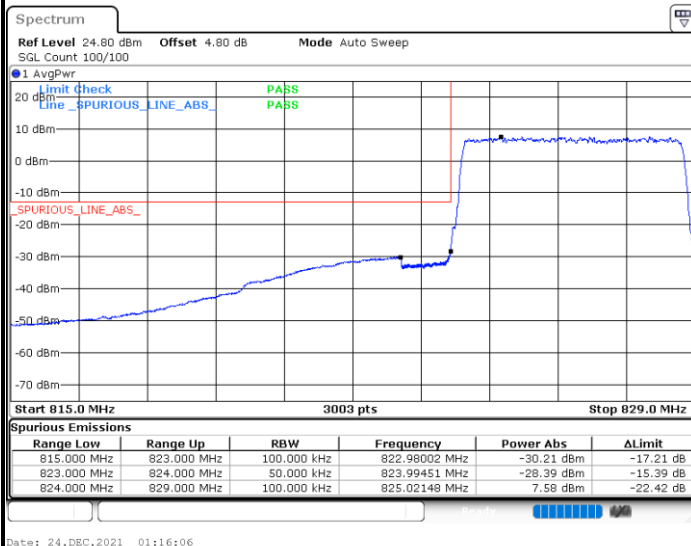
## Lowest Band Edge / 1RB



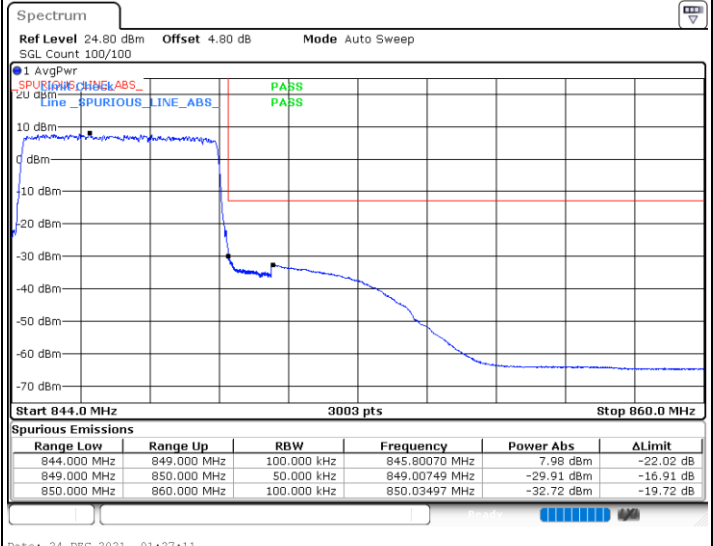
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



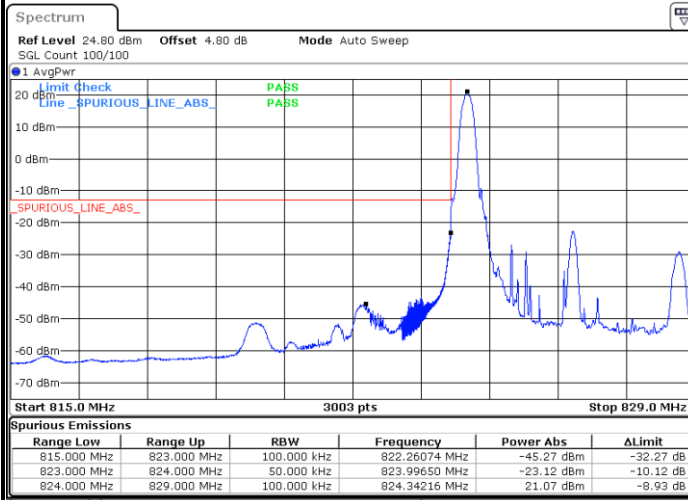
## Highest Band Edge / Full RB





## LTE Band 26 / 5MHz / 64QAM

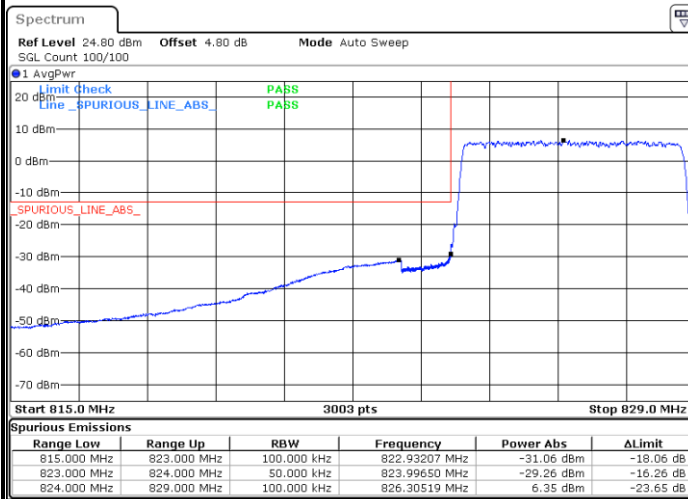
## Lowest Band Edge / 1RB



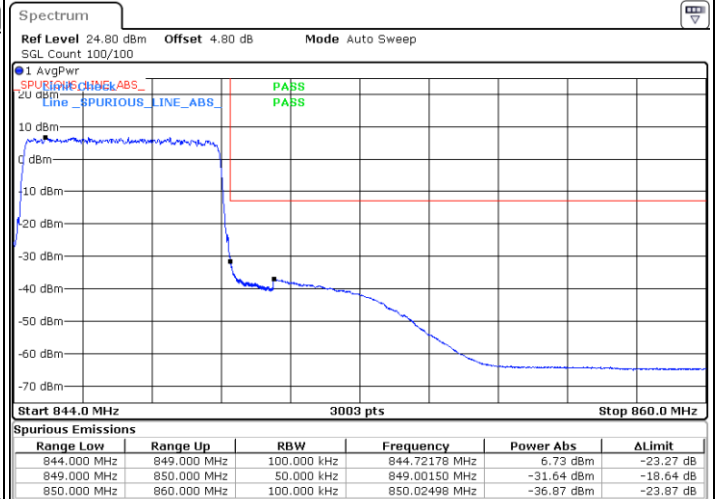
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



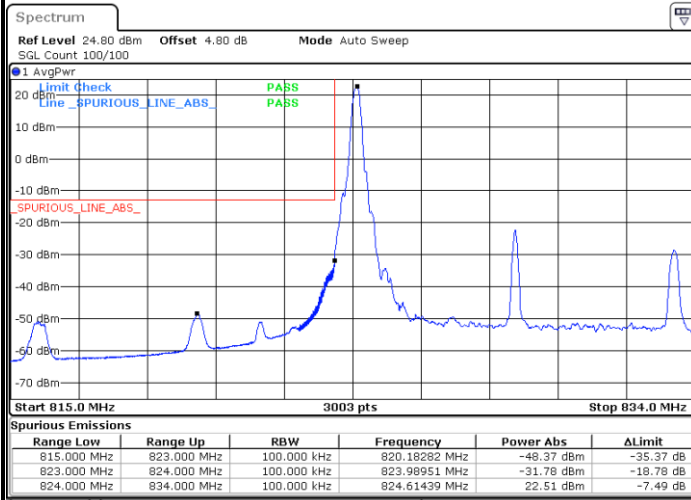
## Highest Band Edge / Full RB



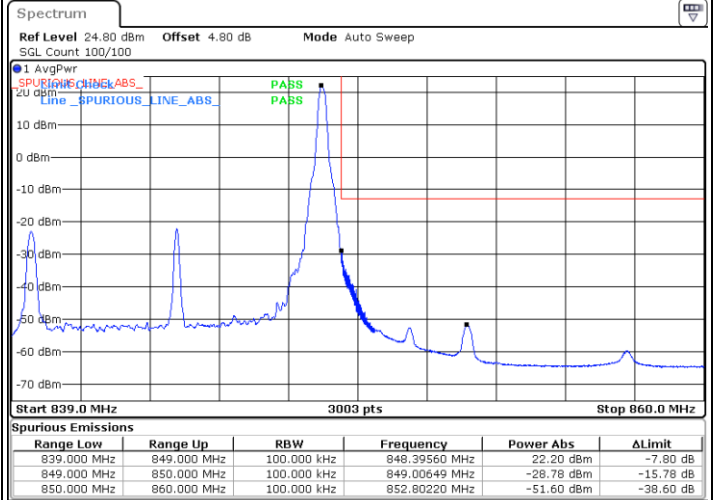


## LTE Band 26 / 10MHz / QPSK

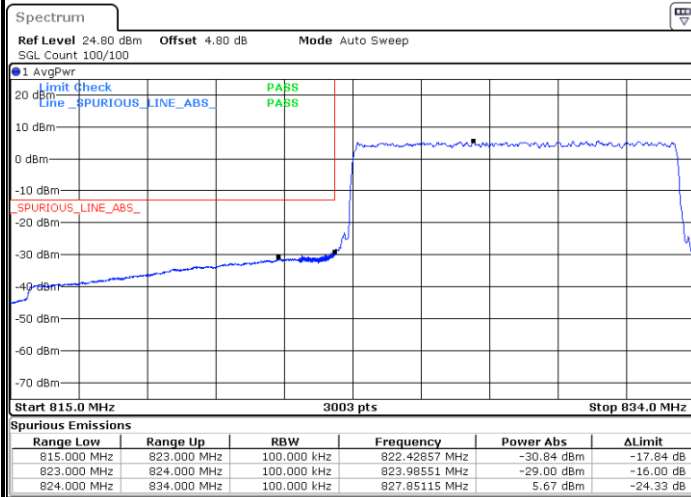
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



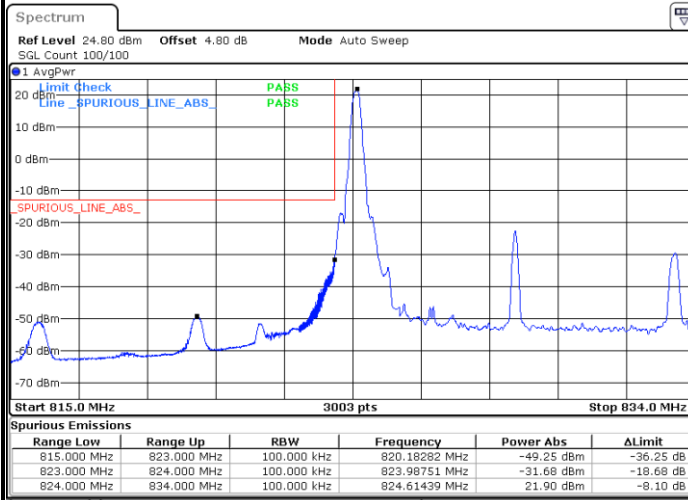
## Highest Band Edge / Full RB



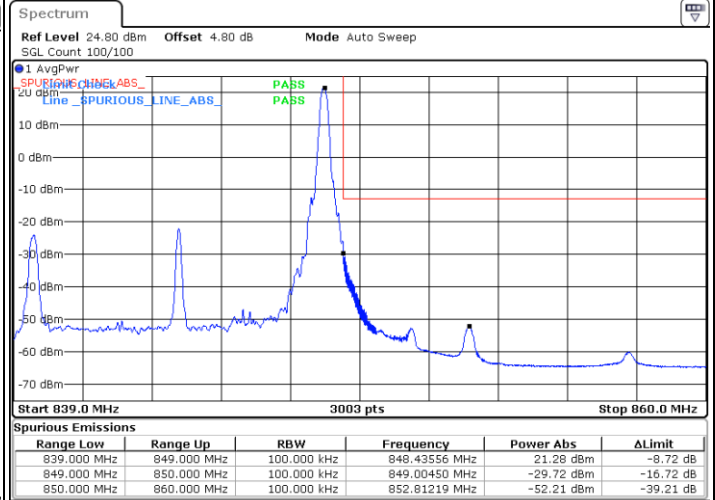


## LTE Band 26 / 10MHz / 16QAM

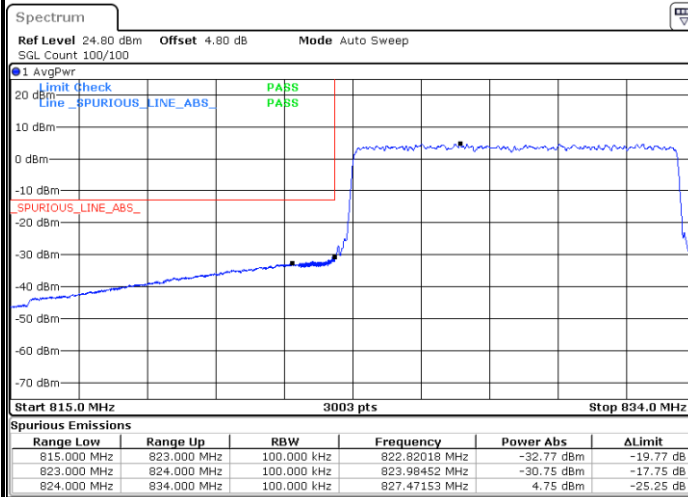
## Lowest Band Edge / 1 RB



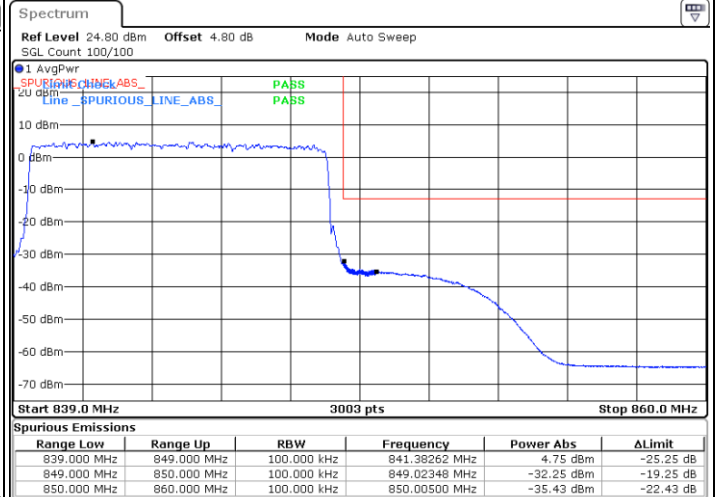
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



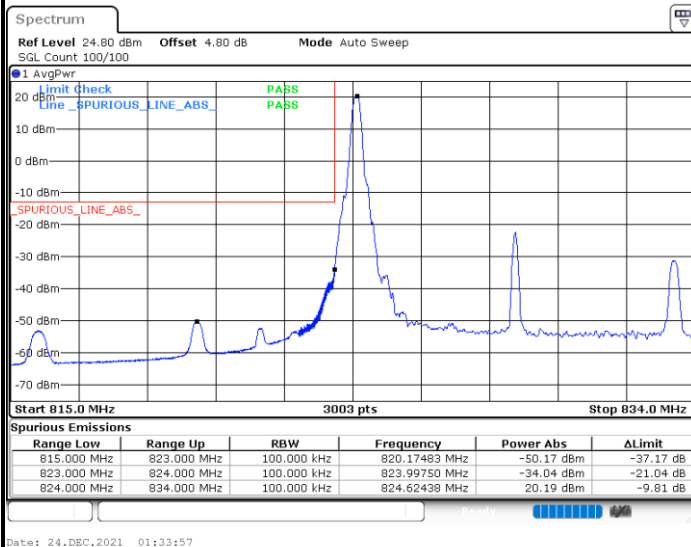
## Highest Band Edge / Full RB



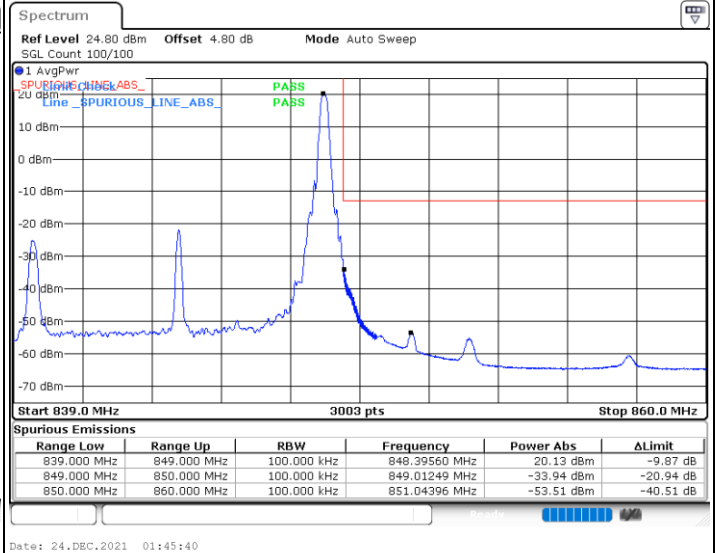


## LTE Band 26 / 10MHz / 64QAM

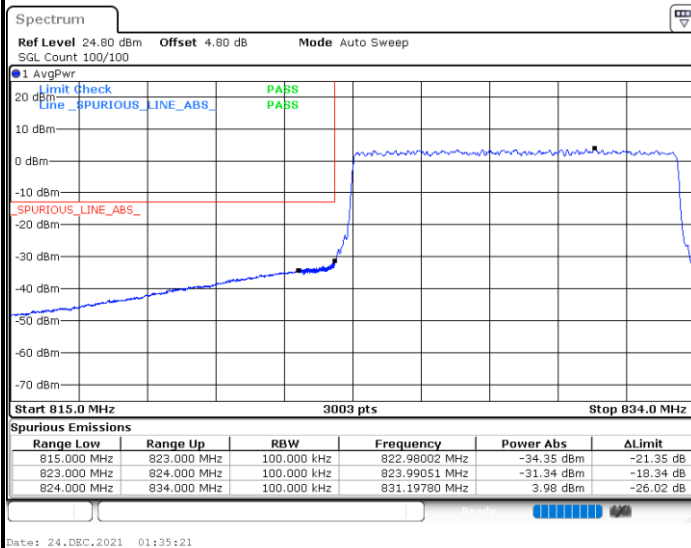
## Lowest Band Edge / 1 RB



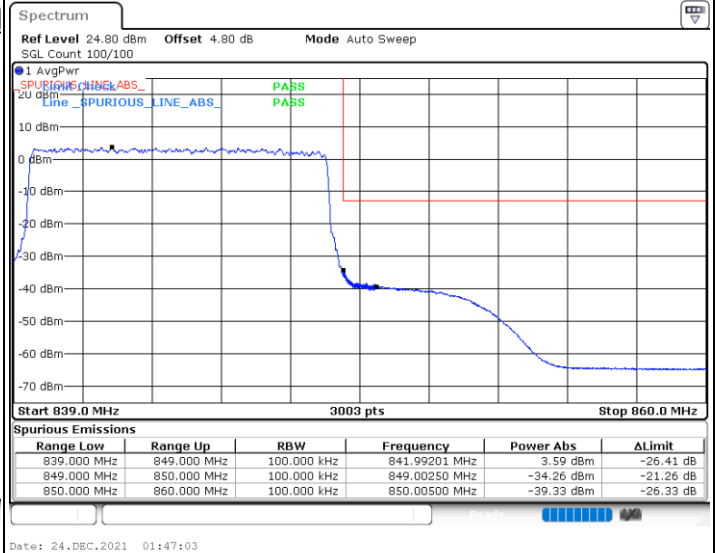
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



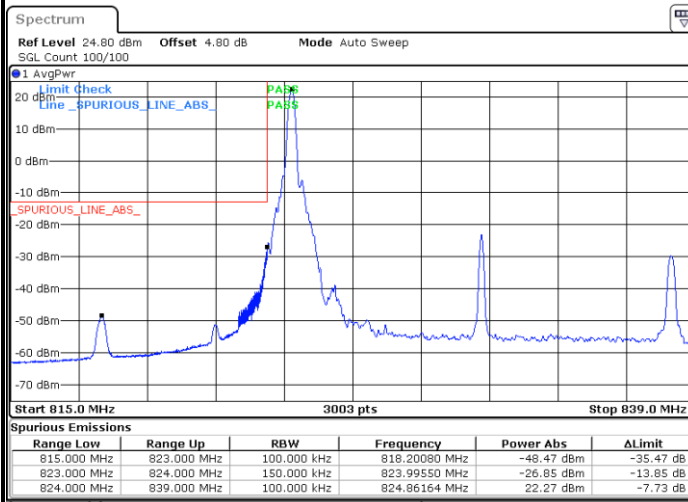
## Highest Band Edge / Full RB



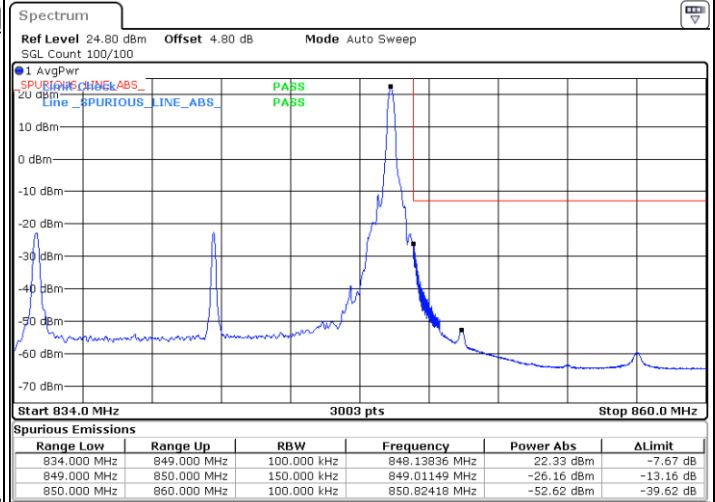


## LTE Band 26 / 15MHz / QPSK

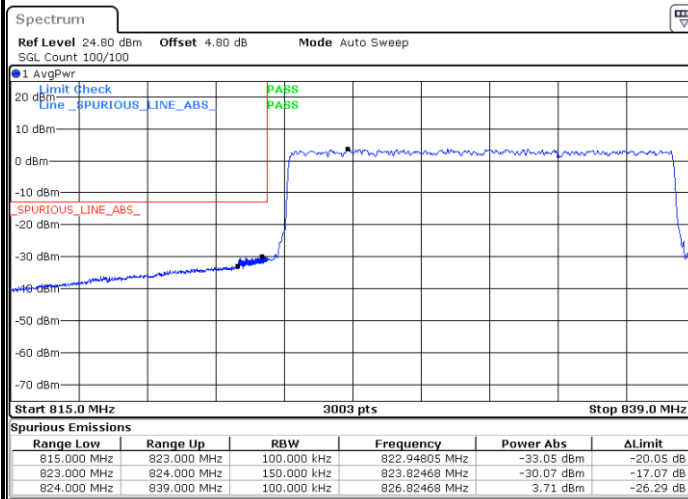
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



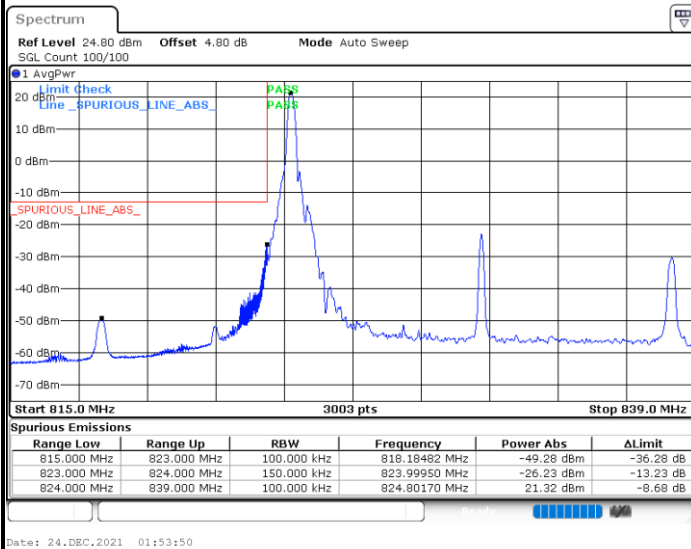
## Highest Band Edge / Full RB



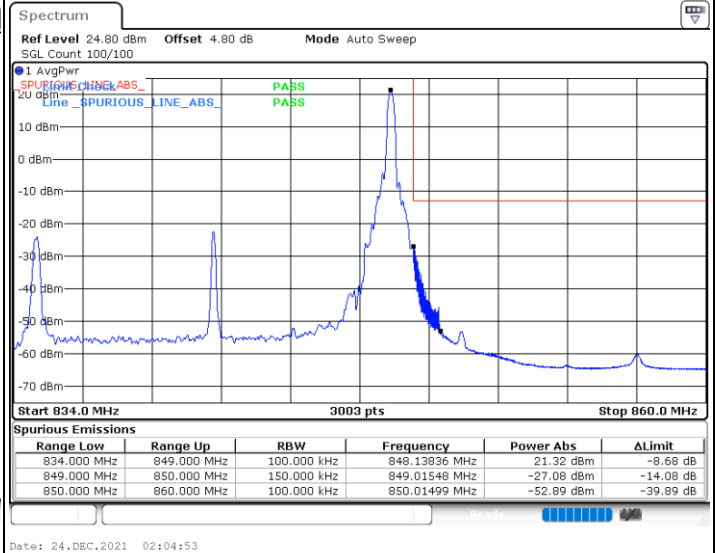


## LTE Band 26 / 15MHz / 16QAM

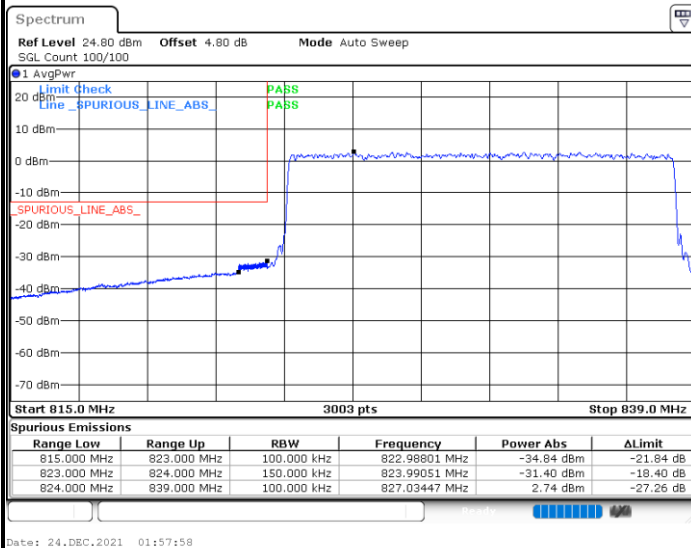
## Lowest Band Edge / 1 RB



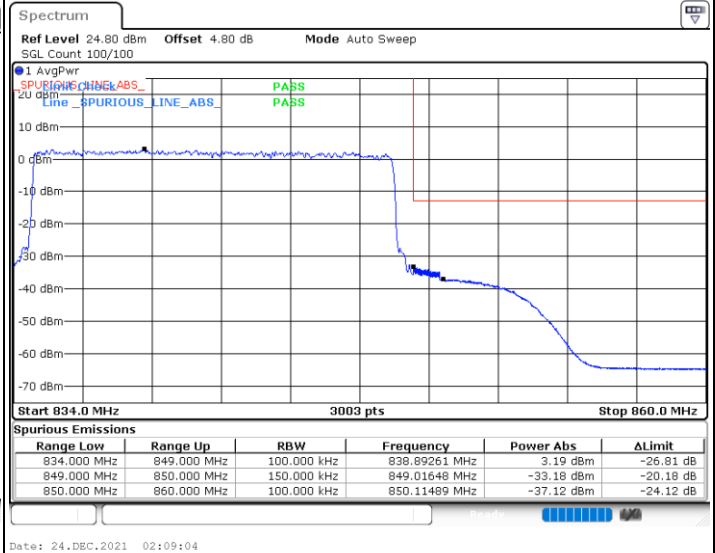
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



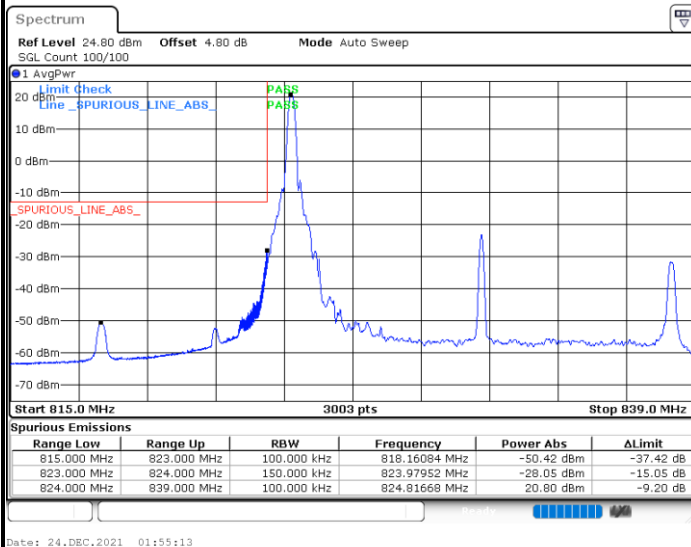
## Highest Band Edge / Full RB



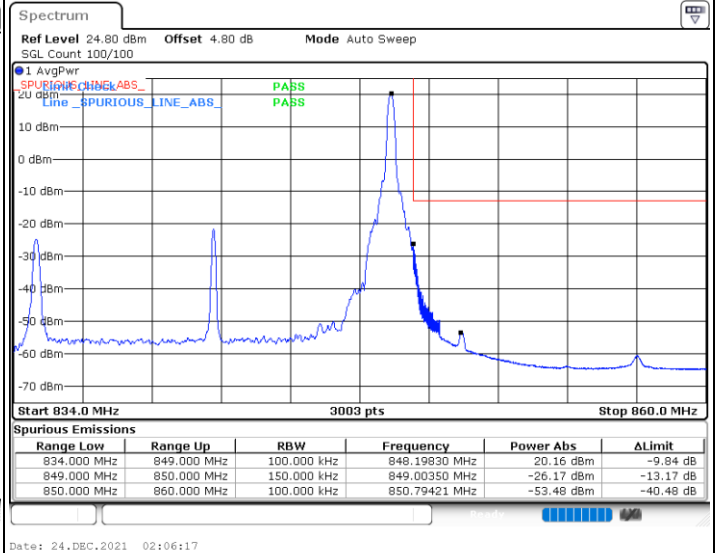


## LTE Band 26 / 15MHz / 64QAM

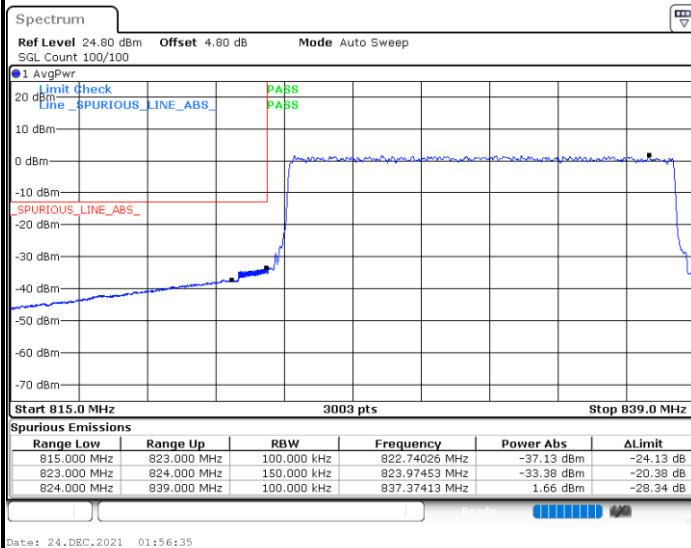
## Lowest Band Edge / 1 RB



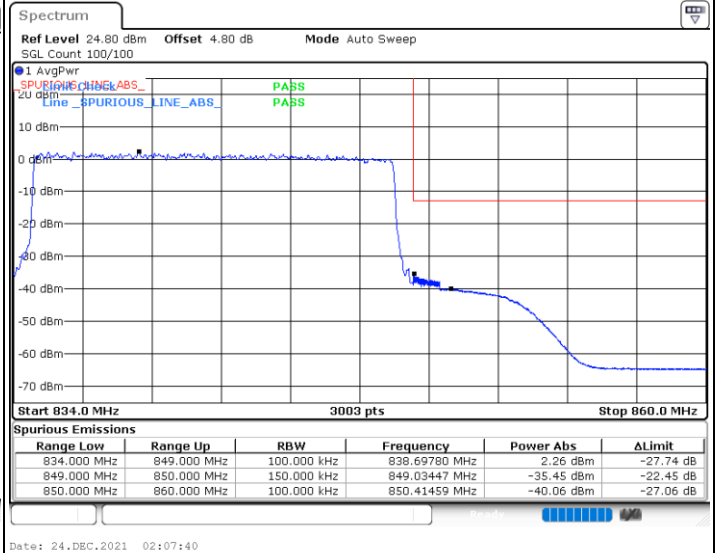
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

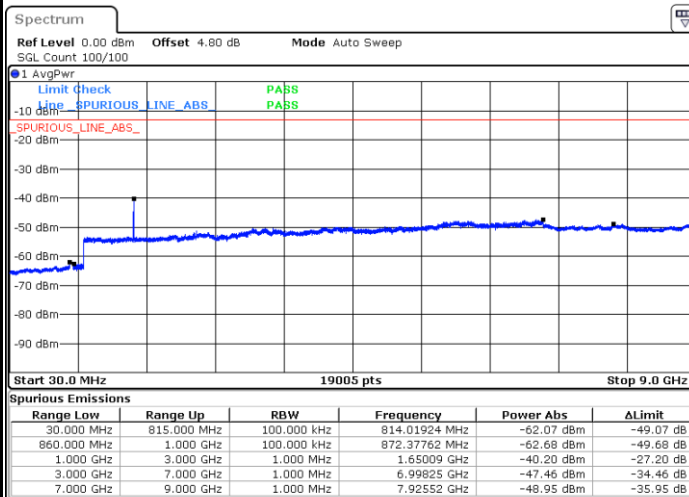




# Conducted Spurious Emission

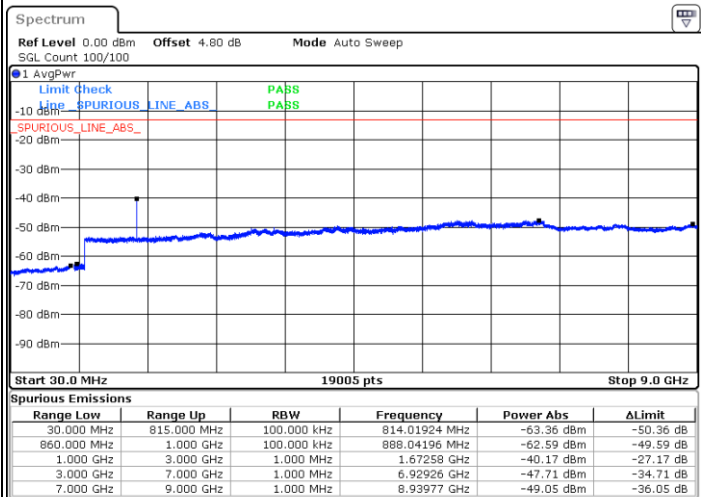
## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK



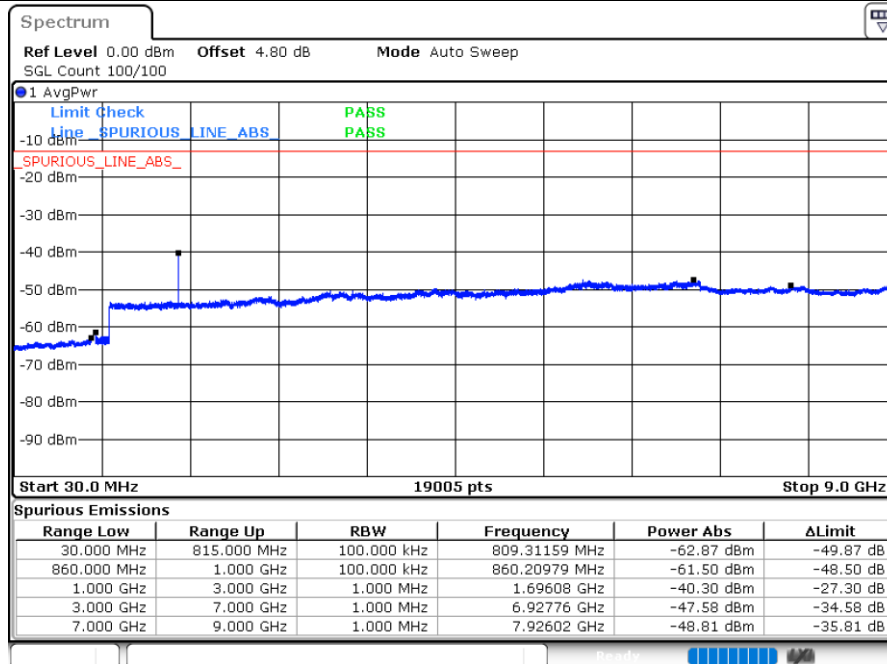
Date: 24.DEC.2021 00:24:35

### Middle Channel / QPSK



Date: 24.DEC.2021 00:35:07

### Highest Channel / QPSK

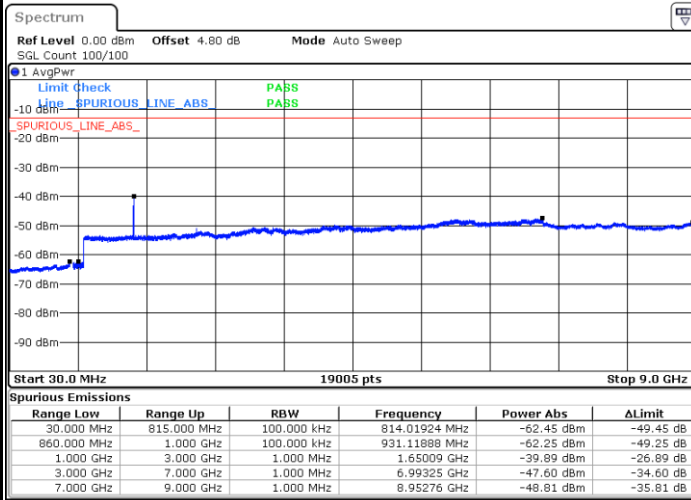


Date: 24.DEC.2021 00:36:30



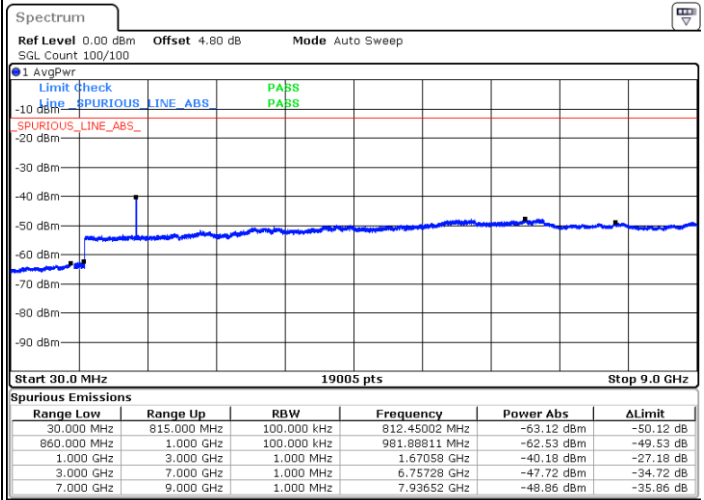
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



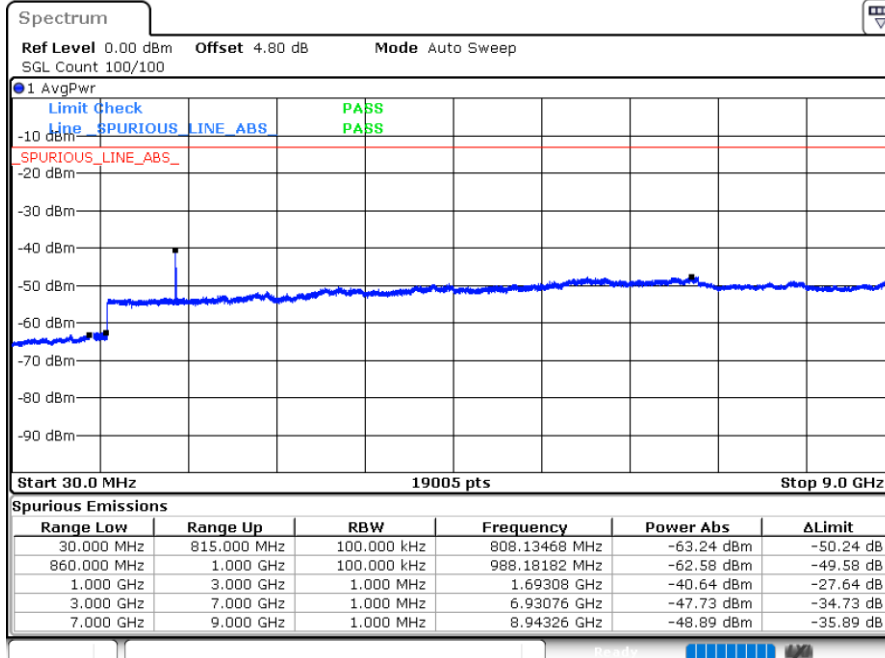
Date: 24.DEC.2021 00:48:01

## Middle Channel / QPSK



Date: 24.DEC.2021 00:57:33

## Highest Channel / QPSK

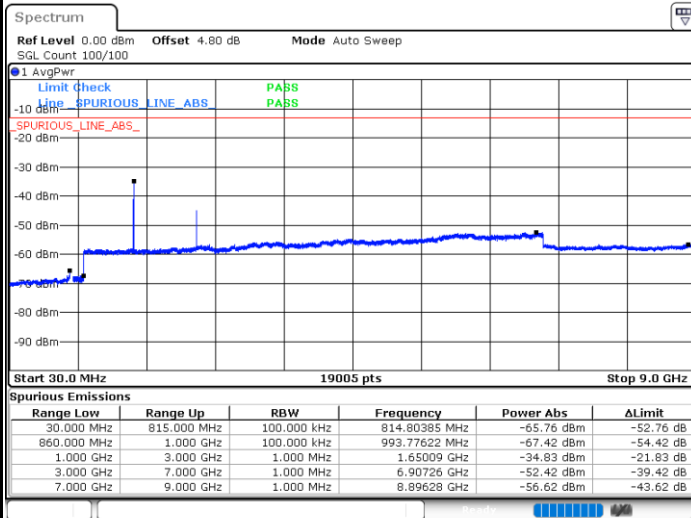


Date: 24.DEC.2021 00:58:58

## LTE Band 26 / 5MHz

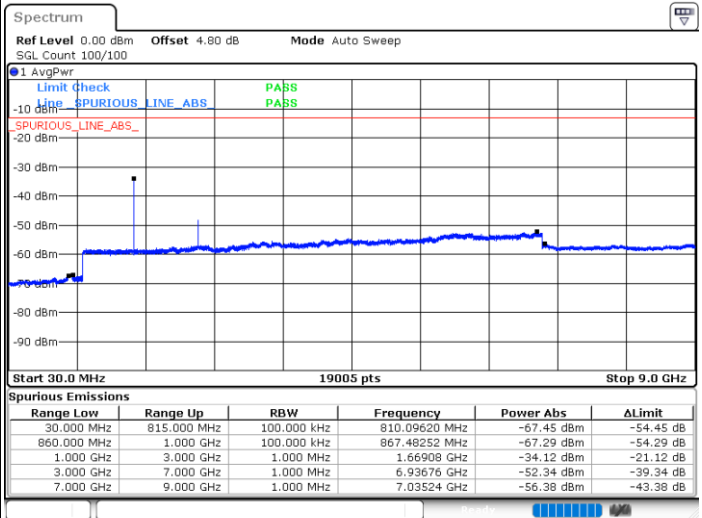


## Lowest Channel / QPSK



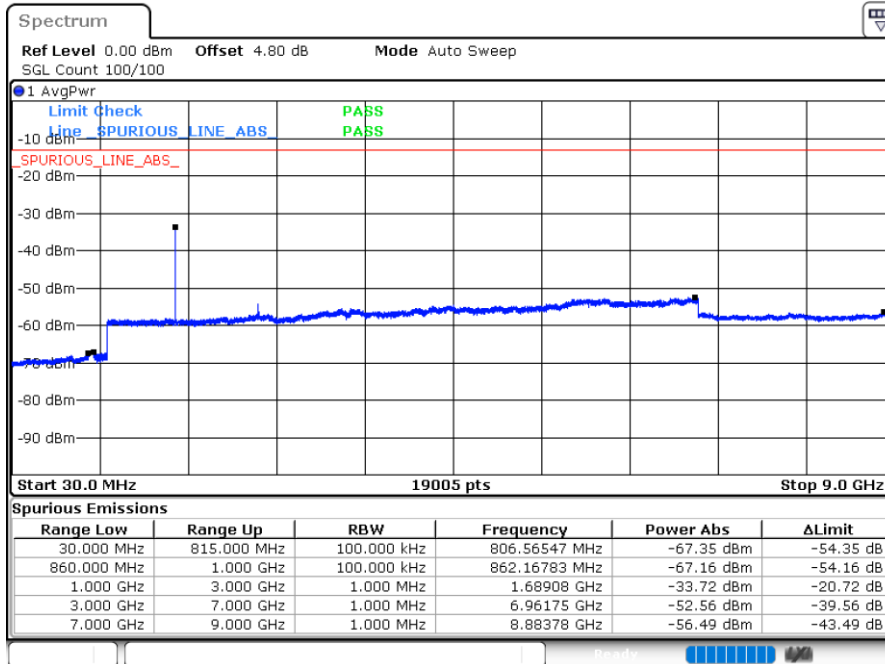
Date: 24.DEC.2021 01:09:19

## Middle Channel / QPSK



Date: 24.DEC.2021 01:18:52

## Highest Channel / QPSK

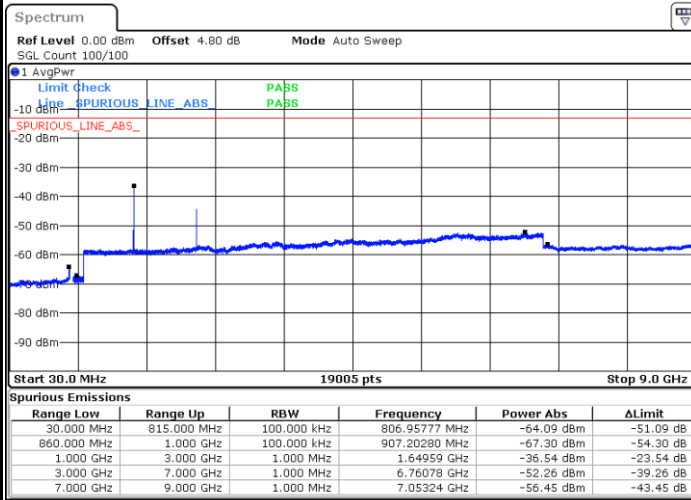


Date: 24.DEC.2021 01:20:15



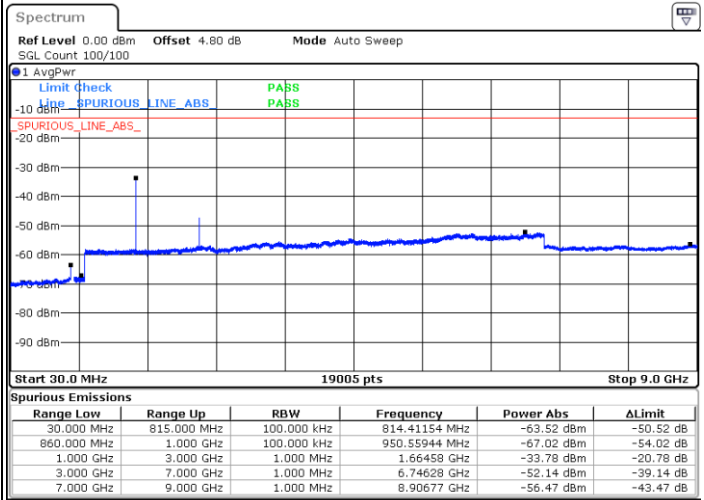
## LTE Band 26 / 10MHz

## Lowest Channel / QPSK



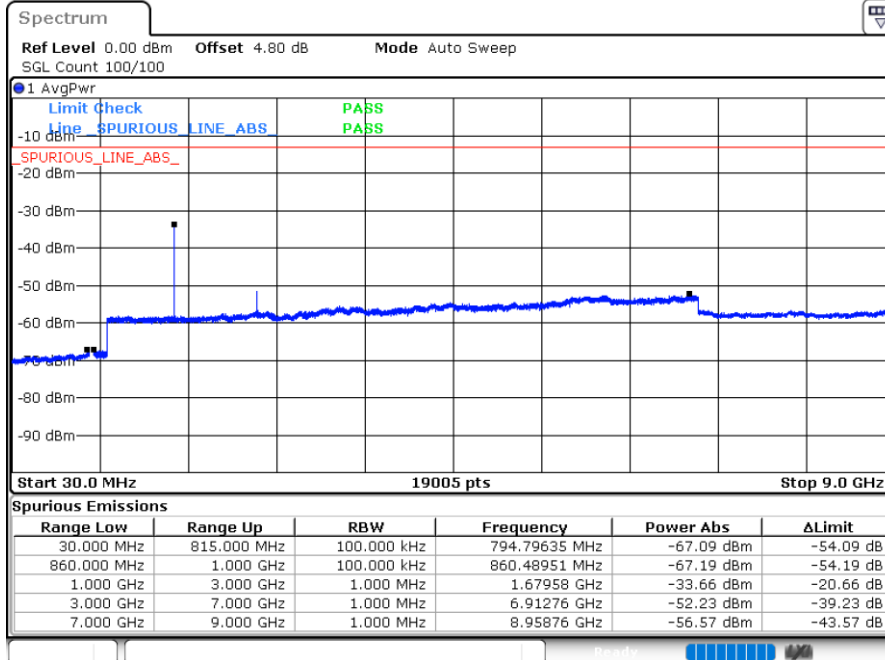
Date: 24.DEC.2021 01:29:58

## Middle Channel / QPSK



Date: 24.DEC.2021 01:40:07

## Highest Channel / QPSK



Date: 24.DEC.2021 01:41:30