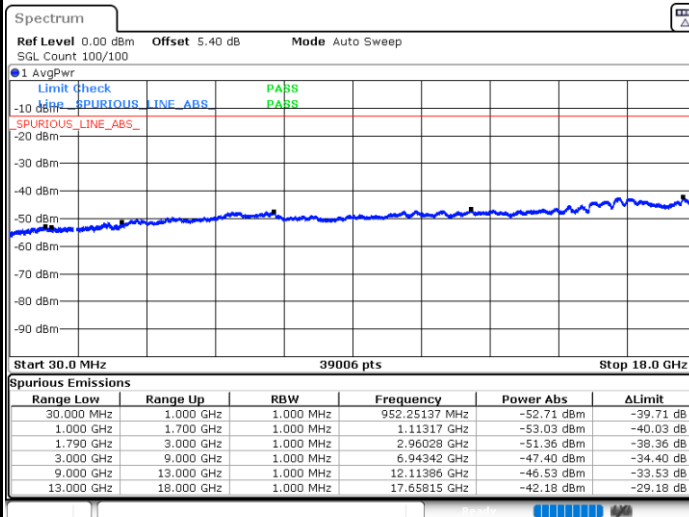
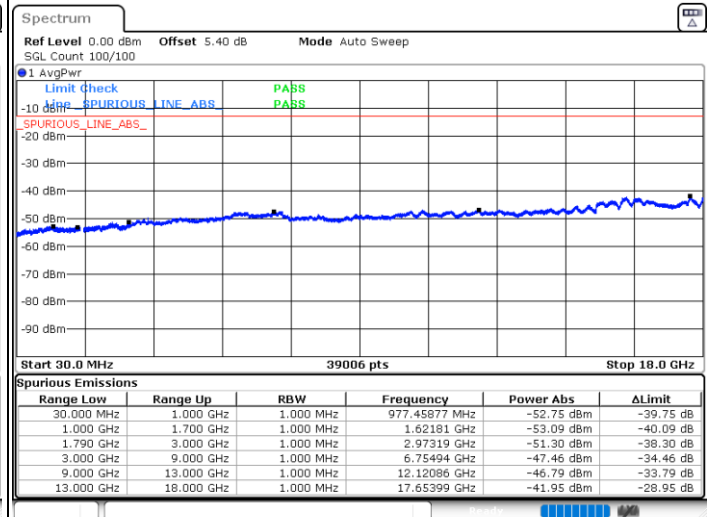
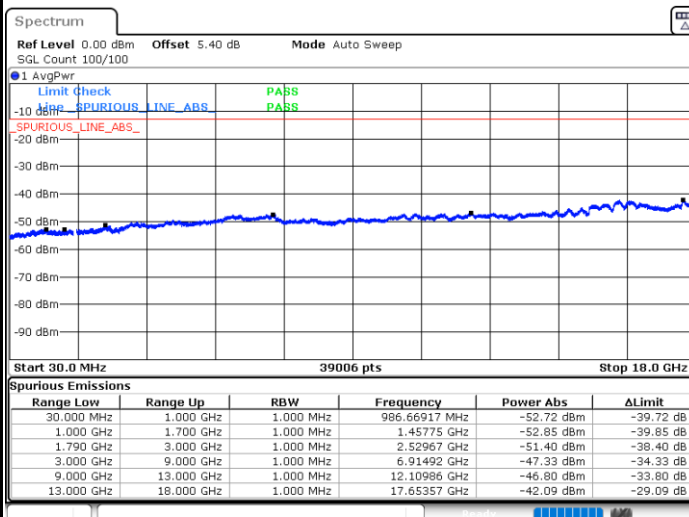


LTE Band 66B / 5MHz+10MHz QPSK Lowest  
Channel / 1RBMAX and 1RB0

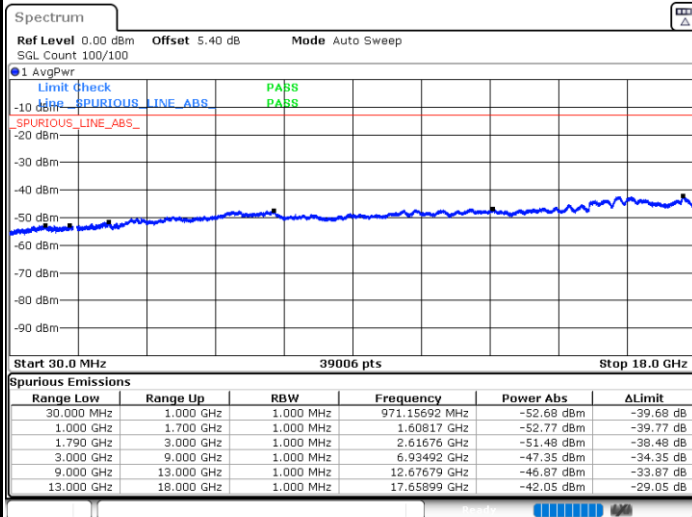
Date: 10.FEB.2023 12:53:35

LTE Band 66B / 5MHz+10MHz QPSK Middle Channel  
/ 1RBMAX and 1RB0

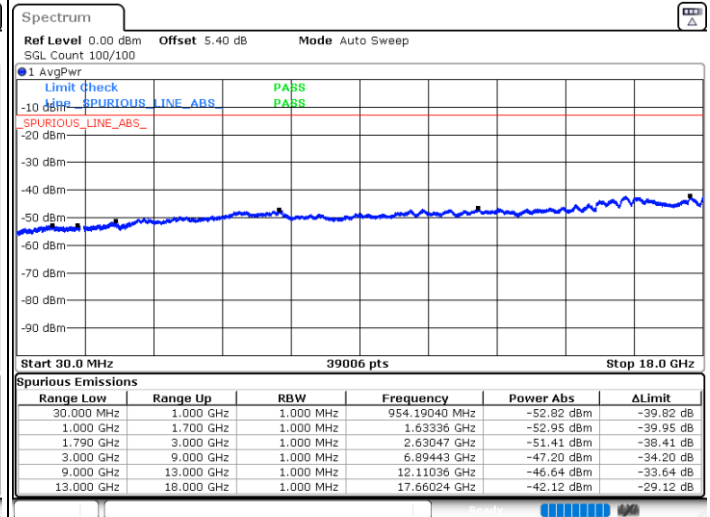
Date: 10.FEB.2023 12:55:06

LTE Band 66B / 5MHz+10MHz QPSK Highest  
Channel / 1RBMAX and 1RB0

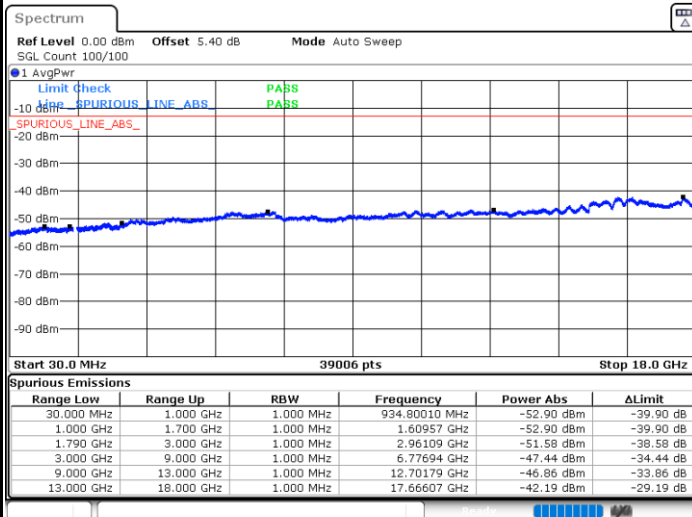
Date: 10.FEB.2023 12:56:38

LTE Band 66B / 5MHz+15MHz QPSK Lowest  
Channel / 1RBMAX and 1RB0

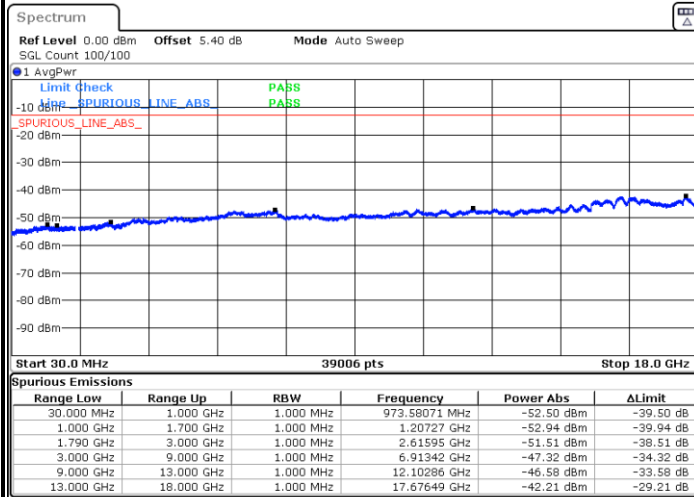
Date: 10.FEB.2023 13:25:39

LTE Band 66B / 5MHz+15MHz QPSK Middle Channel  
/ 1RBMAX and 1RB0

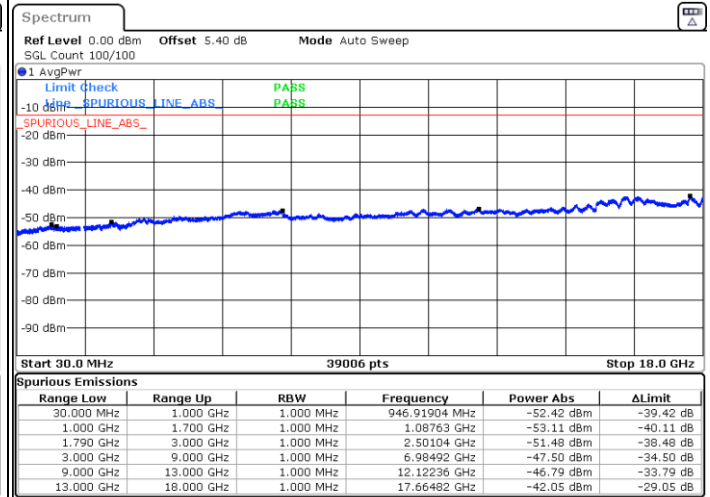
Date: 10.FEB.2023 13:27:10

LTE Band 66B / 5MHz+15MHz QPSK Highest  
Channel / 1RBMAX and 1RB0

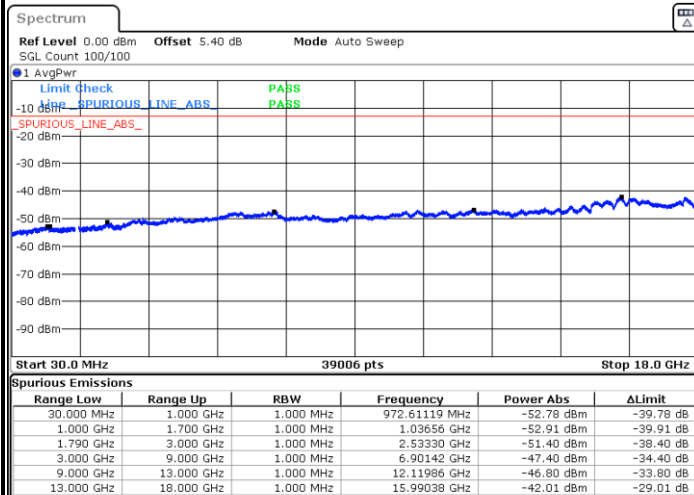
Date: 10.FEB.2023 13:28:42

**LTE Band 66B / 10MHz+5MHz QPSK Lowest Channel  
/ 1RBMAX and 1RB0**

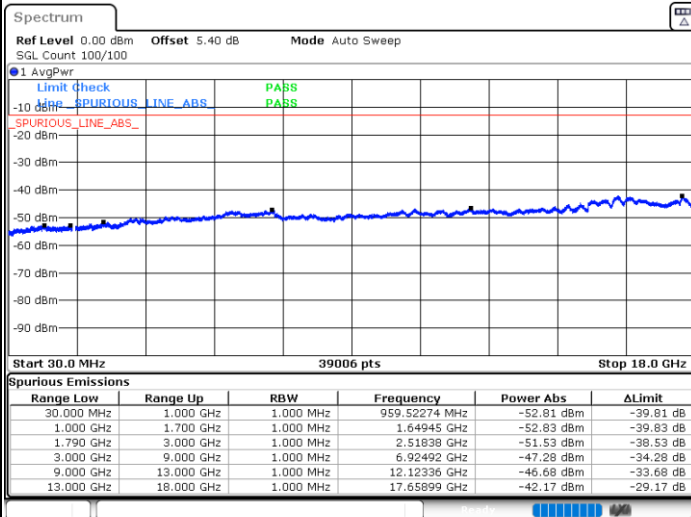
Date: 10.FEB.2023 13:12:42

**LTE Band 66B / 10MHz+5MHz QPSK Middle Channel  
/ 1RBMAX and 1RB0**

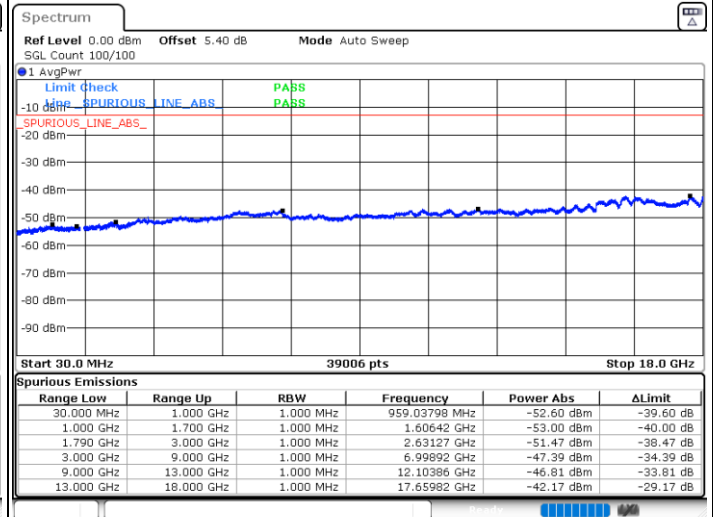
Date: 10.FEB.2023 13:14:14

**LTE Band 66B / 10MHz+5MHz QPSK Highest  
Channel / 1RBMAX and 1RB0**

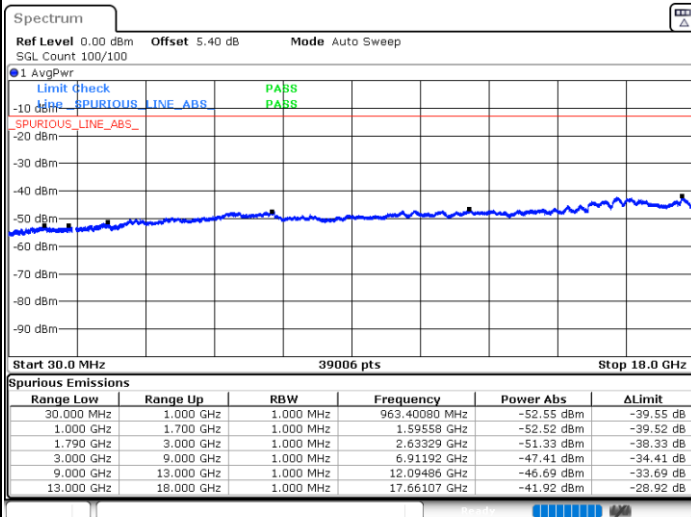
Date: 10.FEB.2023 13:15:45

LTE Band 66B / 10MHz+10MHz QPSK Lowest  
Channel / 1RBMAX and 1RB0LTE Band 66B / 10MHz+10MHz QPSK Middle  
Channel / 1RBMAX and 1RB0

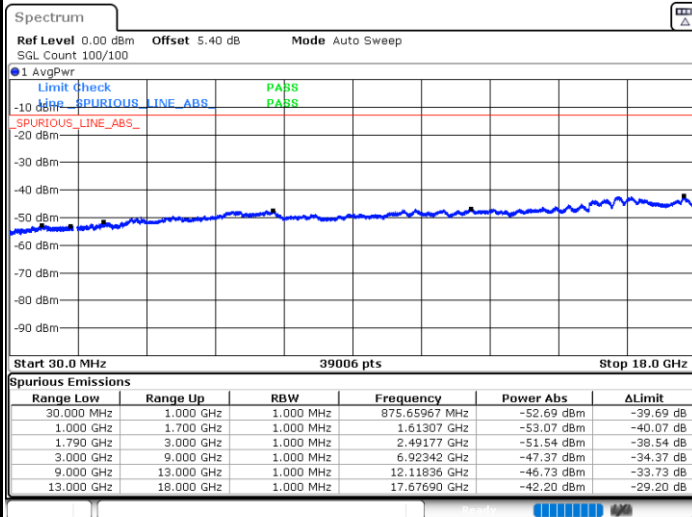
Date: 10.FEB.2023 13:20:26



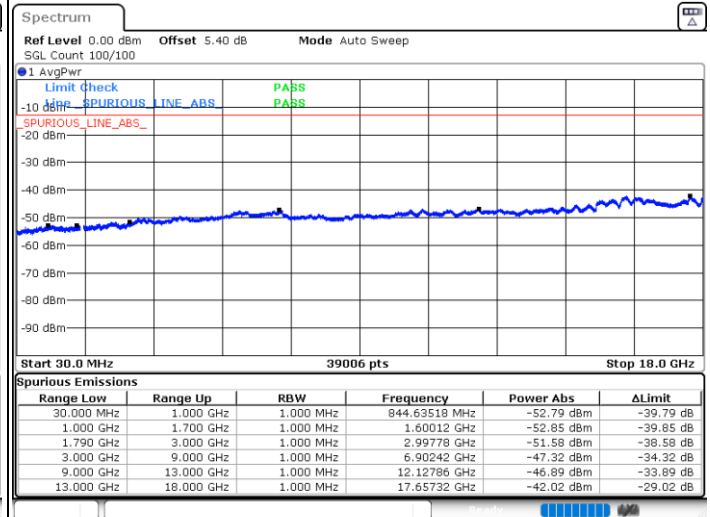
Date: 10.FEB.2023 13:21:58

LTE Band 66B / 10MHz+10MHz QPSK Highest  
Channel / 1RBMAX and 1RB0

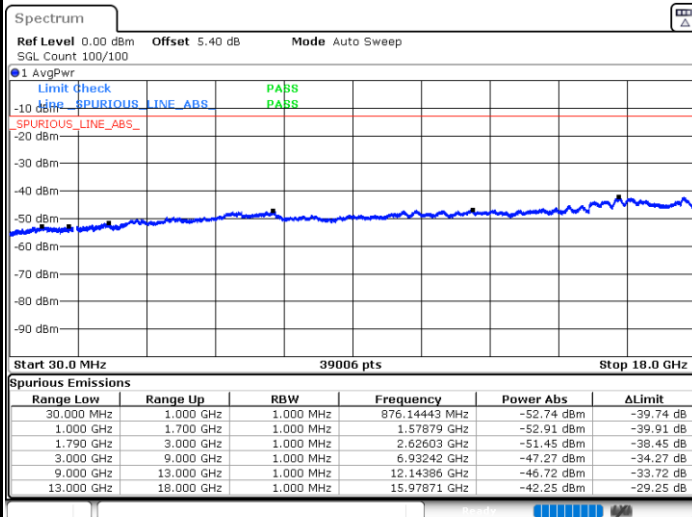
Date: 10.FEB.2023 13:23:29

LTE Band 66B / 15MHz+5MHz QPSK Lowest  
Channel / 1RBMAX and 1RB0

Date: 10.FEB.2023 13:59:24

LTE Band 66B / 15MHz+5MHz QPSK Middle Channel  
/ 1RBMAX and 1RB0

Date: 10.FEB.2023 14:00:55

LTE Band 66B / 15MHz+5MHz QPSK Highest  
Channel / 1RBMAX and 1RB0

Date: 10.FEB.2023 14:02:27

## Frequency Stability

| Test Conditions  |                   | LTE Band 66B (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|--------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10+10MHz                          | Note 2. |
|                  |                   | Deviation (ppm)                      | Result  |
| 50               | Normal Voltage    | 0.0025                               | PASS    |
| 40               | Normal Voltage    | 0.0009                               |         |
| 30               | Normal Voltage    | 0.0017                               |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                               |         |
| 10               | Normal Voltage    | 0.0024                               |         |
| 0                | Normal Voltage    | 0.0014                               |         |
| -10              | Normal Voltage    | 0.0035                               |         |
| -20              | Normal Voltage    | 0.0041                               |         |
| -30              | Normal Voltage    | 0.0008                               |         |
| 20               | Maximum Voltage   | 0.0026                               |         |
| 20               | Normal Voltage    | 0.0031                               |         |
| 20               | Battery End Point | 0.0013                               |         |

**Note:**

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

## LTE Band 66C

### 26dB Bandwidth

| Mode      | LTE Band 66C : 26dB BW(MHz) |             |
|-----------|-----------------------------|-------------|
| Mod.      | QPSK                        | 16QAM       |
| BW        | 5MHz+20MHz                  | 5MHz+20MHz  |
| Middle CH | 24.93                       | 24.83       |
| BW        | 10MHz+15MHz                 | 10MHz+15MHz |
| Middle CH | 25.28                       | 25.33       |
| BW        | 10MHz+20MHz                 | 10MHz+20MHz |
| Middle CH | 29.91                       | 29.97       |
| BW        | 15MHz+10MHz                 | 15MHz+10MHz |
| Middle CH | 25.28                       | 25.33       |
| BW        | 15MHz+15MHz                 | 15MHz+15MHz |
| Middle CH | 30.75                       | 30.75       |
| BW        | 15MHz+20MHz                 | 15MHz+20MHz |
| Middle CH | 34.97                       | 35.04       |
| BW        | 20MHz+5MHz                  | 20MHz+5MHz  |
| Middle CH | 24.98                       | 25.03       |
| BW        | 20MHz+10MHz                 | 20MHz+10MHz |
| Middle CH | 30.03                       | 29.97       |
| BW        | 20MHz+15MHz                 | 20MHz+15MHz |
| Middle CH | 34.97                       | 34.97       |
| BW        | 20MHz+20MHz                 | 20MHz+20MHz |
| Middle CH | 39.88                       | 40.36       |



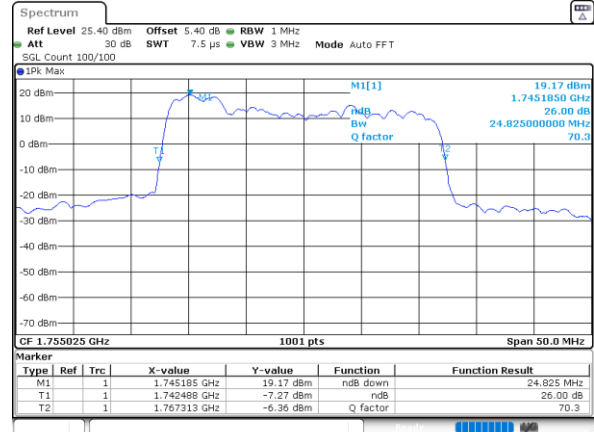
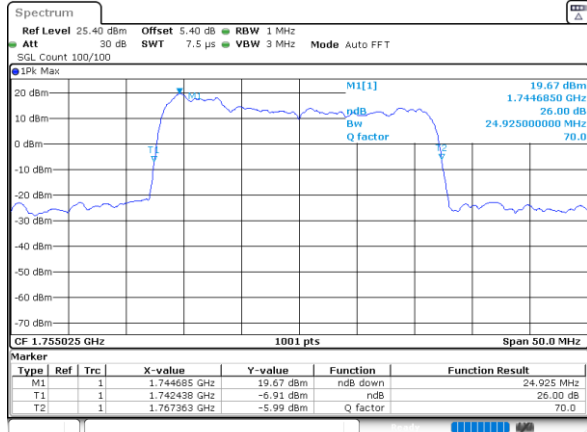
## LTE Band 66C

## QPSK

## 16QAM

## Middle Channel / 5MHz+20MHz

## Middle Channel / 5MHz+20MHz

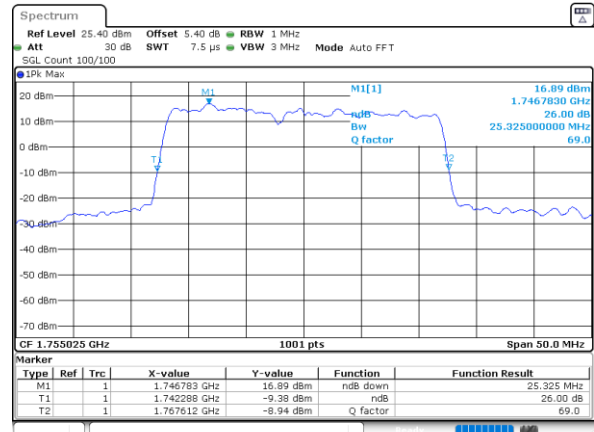
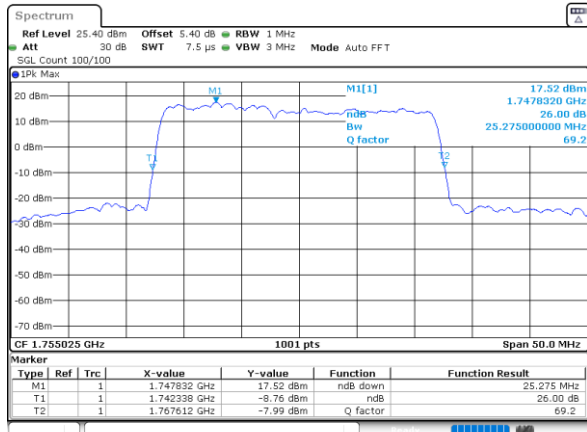


## QPSK

## 16QAM

## Middle Channel / 10MHz+15MHz

## Middle Channel / 10MHz+15MHz

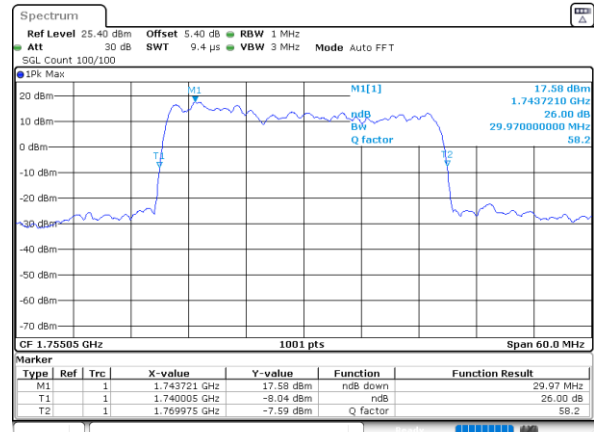
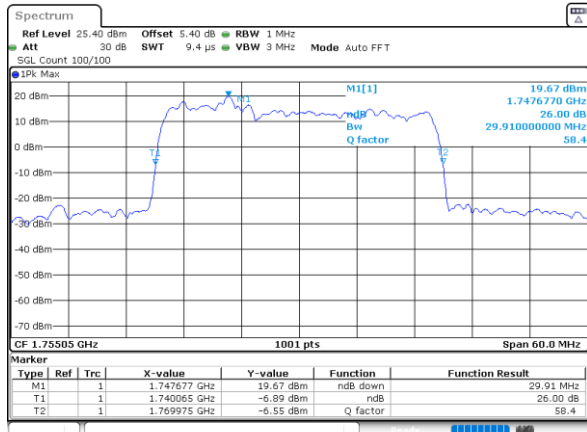


## QPSK

## 16QAM

## Middle Channel / 10MHz+20MHz

## Middle Channel / 10MHz+20MHz

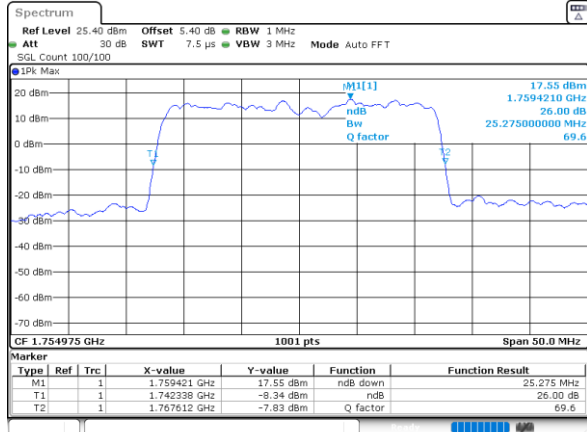




## LTE Band 66C

## QPSK

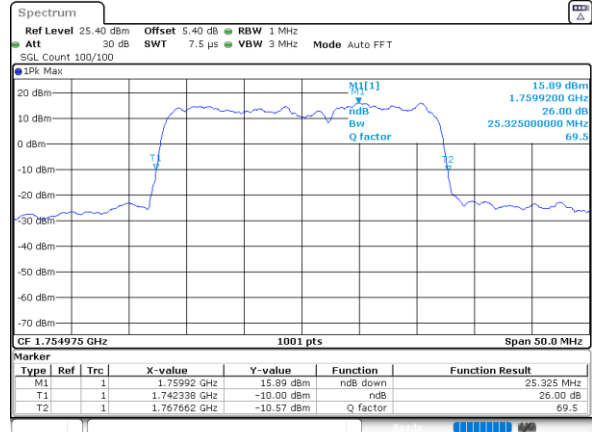
## Middle Channel / 15MHz+10MHz



Date: 10.FEB.2023 16:54:50

## 16QAM

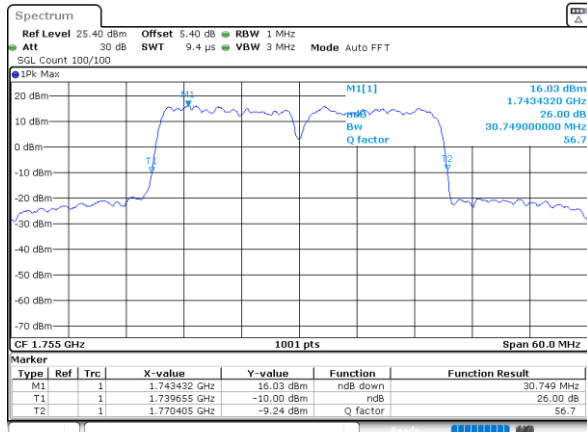
## Middle Channel / 15MHz+10MHz



Date: 10.FEB.2023 16:55:17

## QPSK

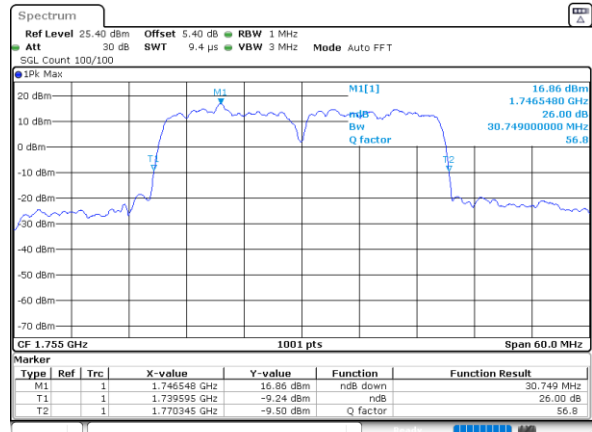
## Middle Channel / 15MHz+15MHz



Date: 10.FEB.2023 17:53:19

## 16QAM

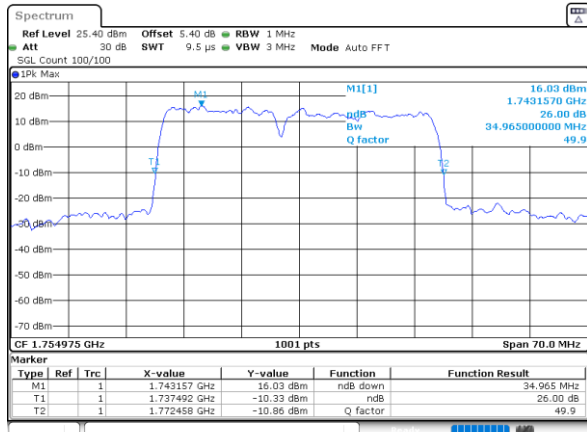
## Middle Channel / 15MHz+15MHz



Date: 10.FEB.2023 17:53:47

## QPSK

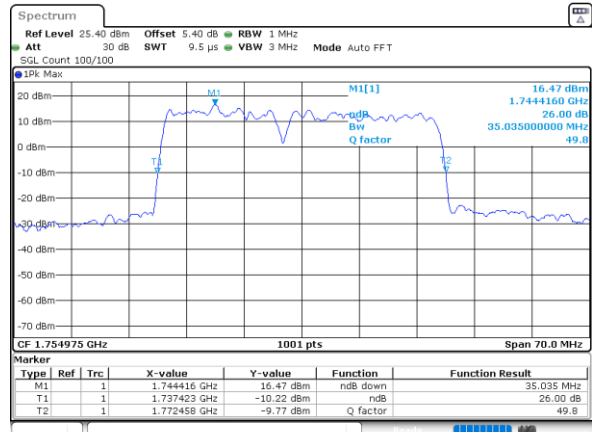
## Middle Channel / 15MHz+20MHz



Date: 10.FEB.2023 18:13:20

## 16QAM

## Middle Channel / 15MHz+20MHz



Date: 10.FEB.2023 18:14:43



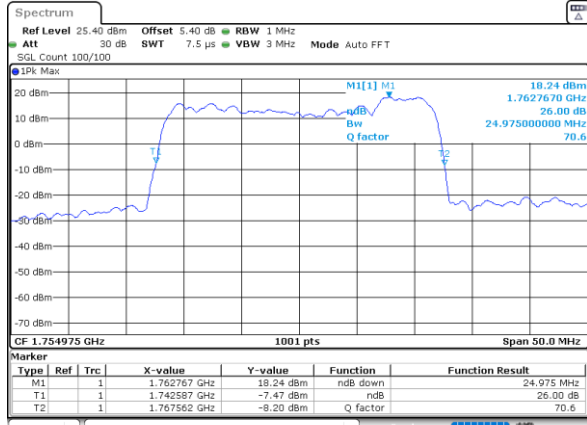
## LTE Band 66C

## QPSK

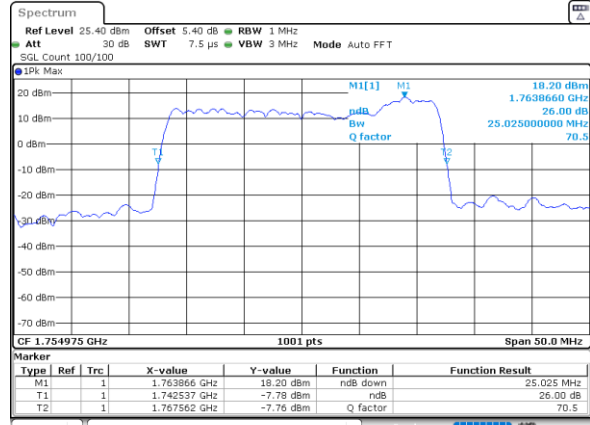
## 16QAM

## Middle Channel / 20MHz+5MHz

## Middle Channel / 20MHz+5MHz



Date: 10.FEB.2023 18:54:00



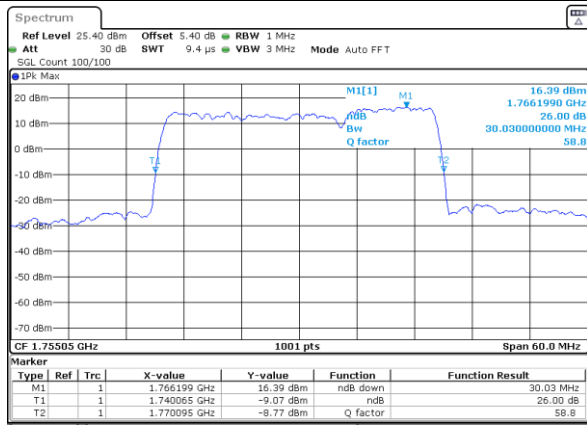
Date: 10.FEB.2023 18:55:22

## QPSK

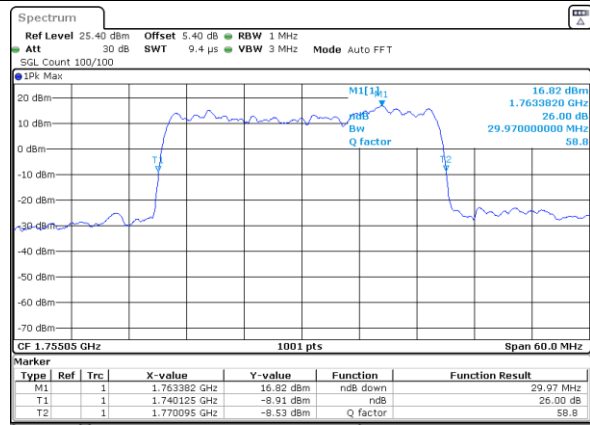
## 16QAM

## Middle Channel / 20MHz+10MHz

## Middle Channel / 20MHz+10MHz



Date: 10.FEB.2023 17:35:08



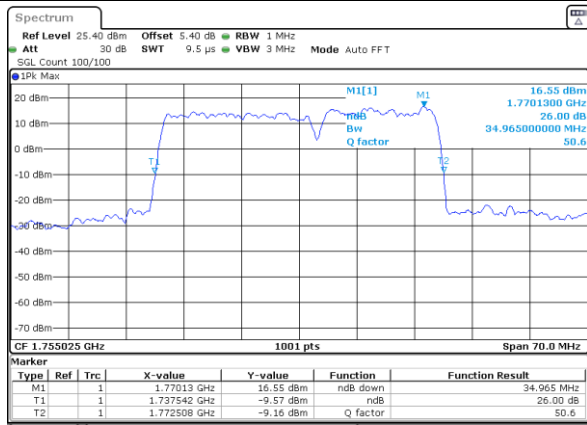
Date: 10.FEB.2023 17:35:16

## QPSK

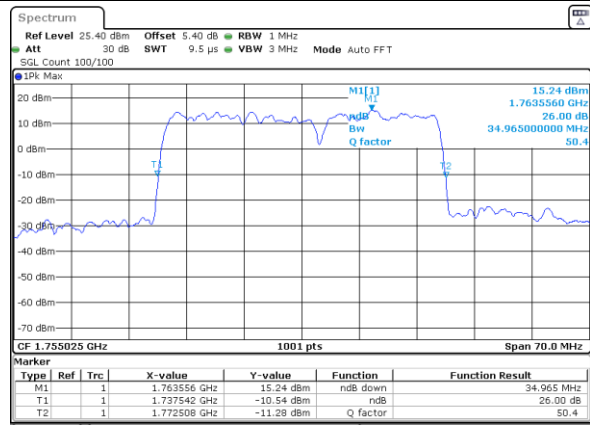
## 16QAM

## Middle Channel / 20MHz+15MHz

## Middle Channel / 20MHz+15MHz



Date: 10.FEB.2023 18:34:02



Date: 10.FEB.2023 18:34:30



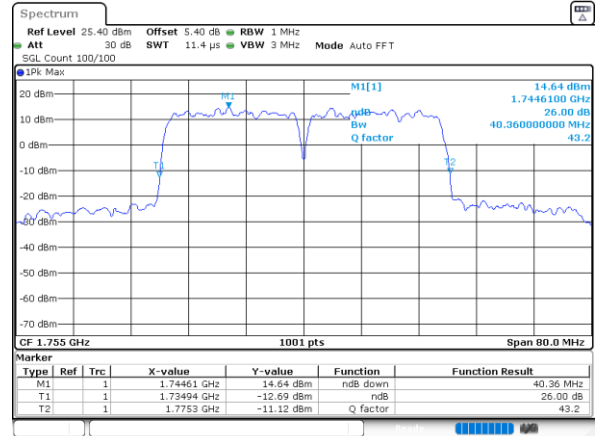
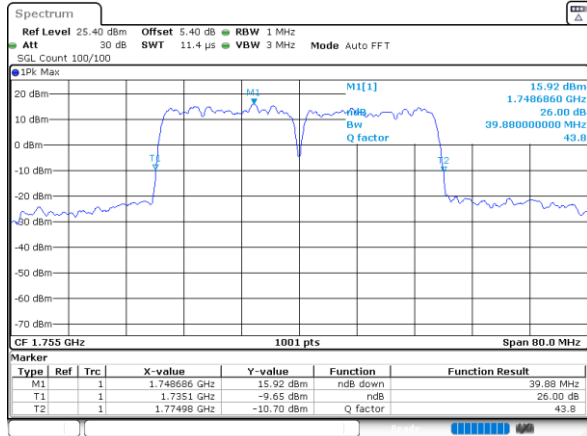
## LTE Band 66C

## QPSK

## 16QAM

## Middle Channel / 20MHz+20MHz

## Middle Channel / 20MHz+20MHz



## Occupied Bandwidth

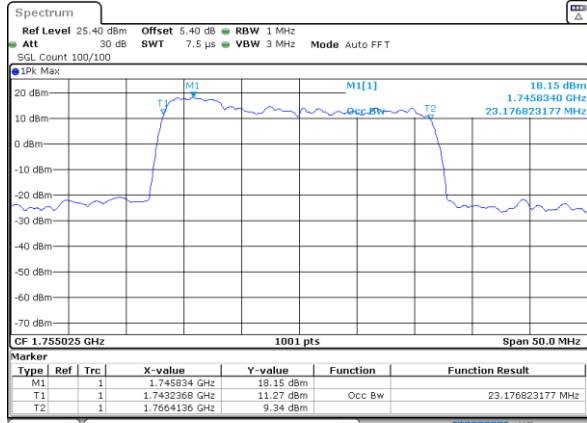
| Mode      | LTE Band 66C : 99%OBW(MHz) |             |
|-----------|----------------------------|-------------|
| Mod.      | QPSK                       | 16QAM       |
| BW        | 5MHz+20MHz                 | 5MHz+20MHz  |
| Middle CH | 23.18                      | 23.28       |
| BW        | 10MHz+15MHz                | 10MHz+15MHz |
| Middle CH | 23.38                      | 23.33       |
| BW        | 10MHz+20MHz                | 10MHz+20MHz |
| Middle CH | 27.87                      | 27.99       |
| BW        | 15MHz+10MHz                | 15MHz+10MHz |
| Middle CH | 23.38                      | 23.38       |
| BW        | 15MHz+15MHz                | 15MHz+15MHz |
| Middle CH | 28.59                      | 28.71       |
| BW        | 15MHz+20MHz                | 15MHz+20MHz |
| Middle CH | 33.08                      | 33.01       |
| BW        | 20MHz+5MHz                 | 20MHz+5MHz  |
| Middle CH | 23.43                      | 23.18       |
| BW        | 20MHz+10MHz                | 20MHz+10MHz |
| Middle CH | 28.29                      | 28.05       |
| BW        | 20MHz+15MHz                | 20MHz+15MHz |
| Middle CH | 32.94                      | 32.94       |
| BW        | 20MHz+20MHz                | 20MHz+20MHz |
| Middle CH | 37.80                      | 37.80       |



## LTE Band 66C

## QPSK

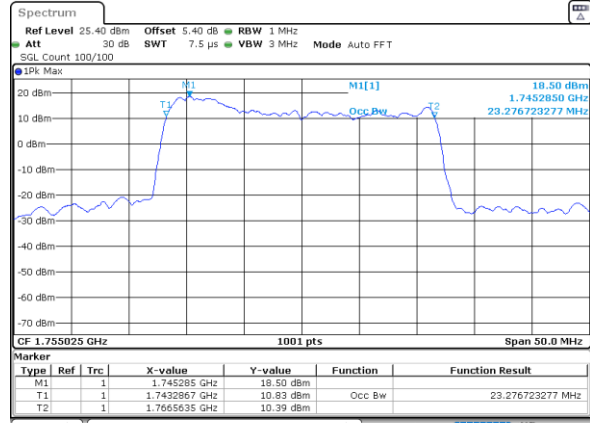
## Middle Channel / 5MHz+20MHz



Date: 10.FEB.2023 16:13:01

## 16QAM

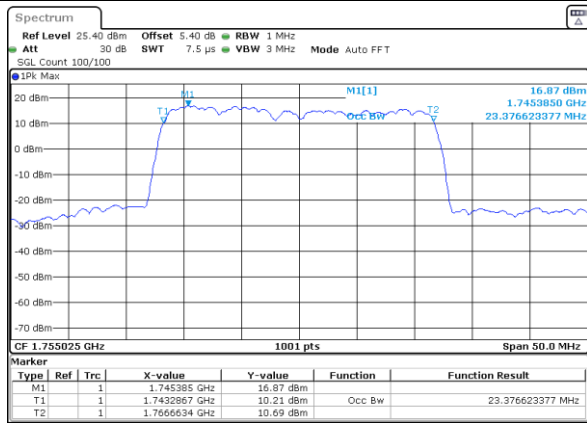
## Middle Channel / 5MHz+20MHz



Date: 10.FEB.2023 16:14:23

## QPSK

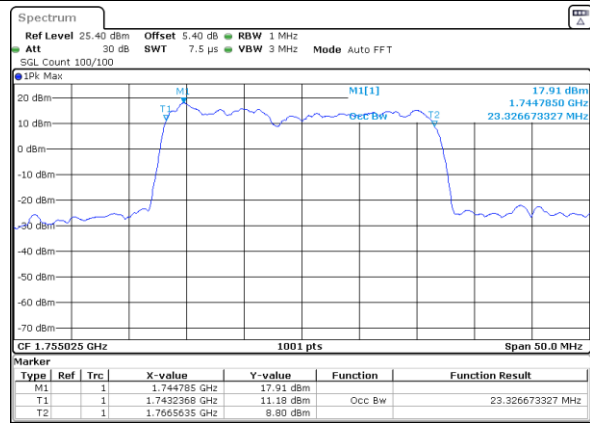
## Middle Channel / 10MHz+15MHz



Date: 10.FEB.2023 16:34:28

## 16QAM

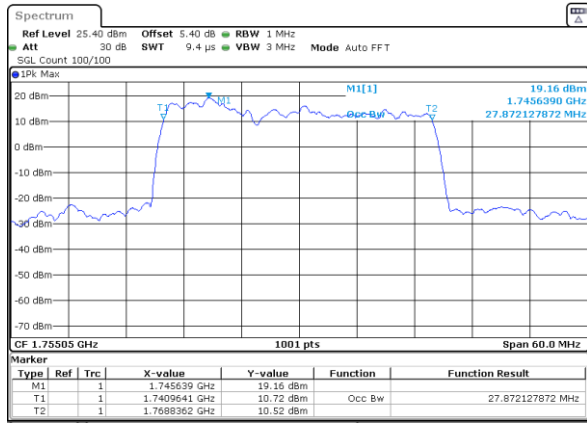
## Middle Channel / 10MHz+15MHz



Date: 10.FEB.2023 16:35:50

## QPSK

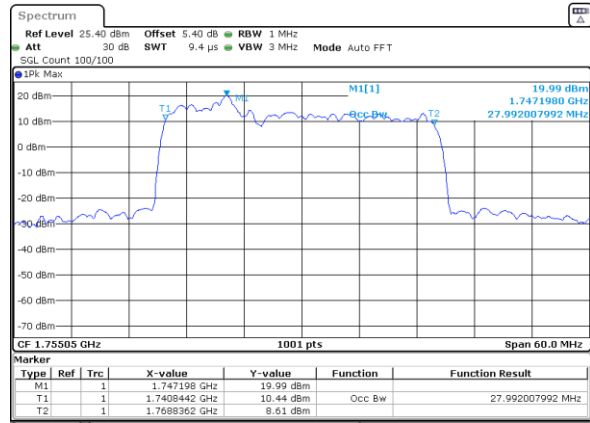
## Middle Channel / 10MHz+20MHz



Date: 10.FEB.2023 17:14:37

## 16QAM

## Middle Channel / 10MHz+20MHz



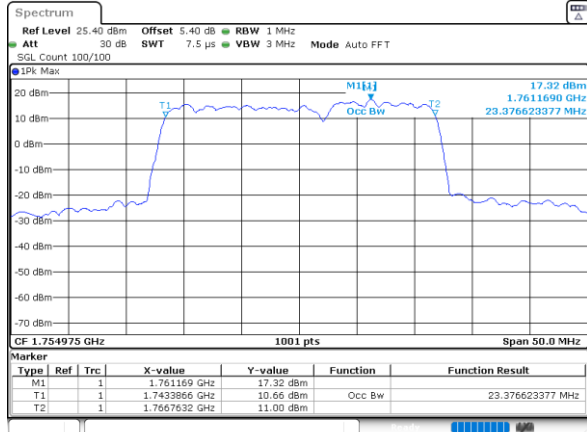
Date: 10.FEB.2023 17:14:10



## LTE Band 66C

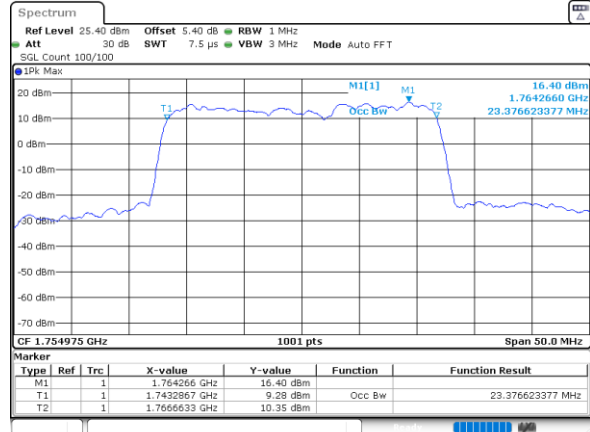
## QPSK

## Middle Channel / 15MHz+10MHz



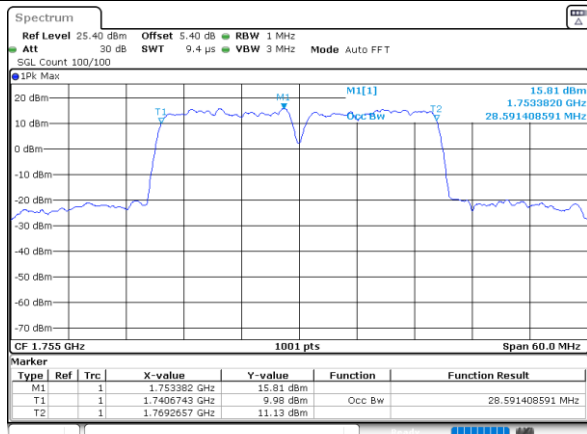
## 16QAM

## Middle Channel / 15MHz+10MHz



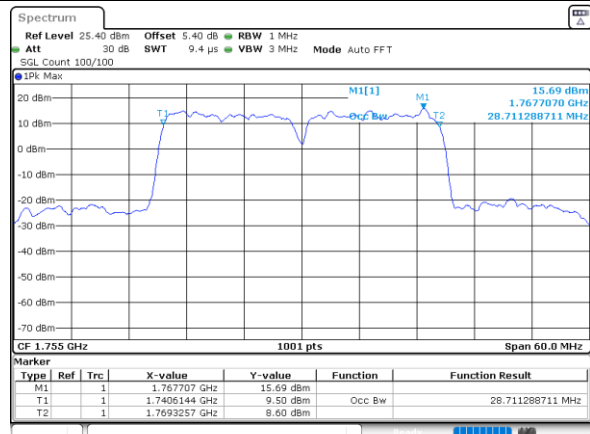
## QPSK

## Middle Channel / 15MHz+15MHz



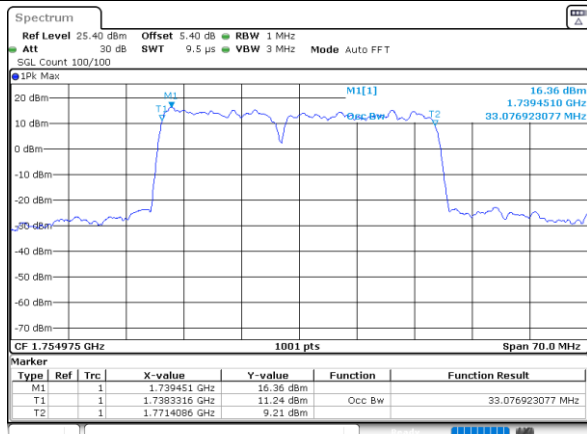
## 16QAM

## Middle Channel / 15MHz+15MHz



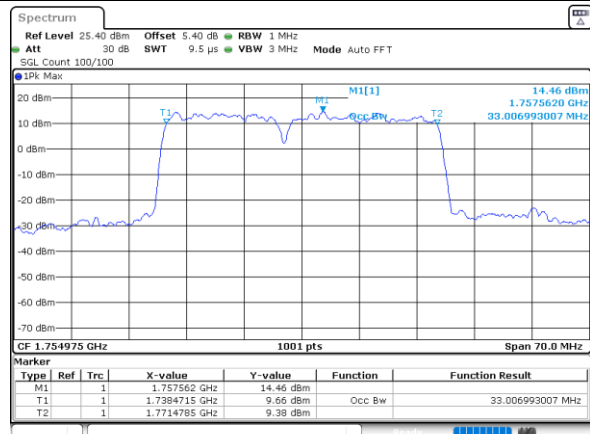
## QPSK

## Middle Channel / 15MHz+20MHz



## 16QAM

## Middle Channel / 15MHz+20MHz





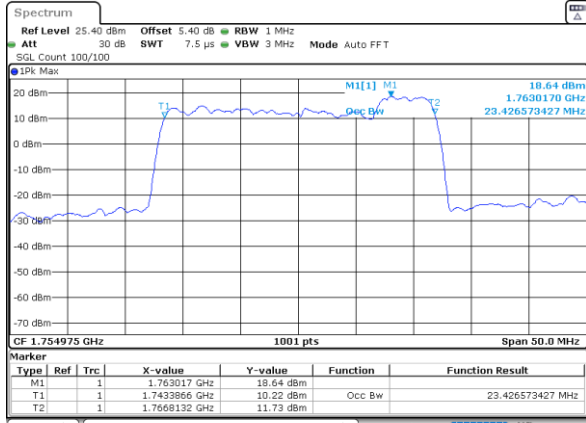
## LTE Band 66C

## QPSK

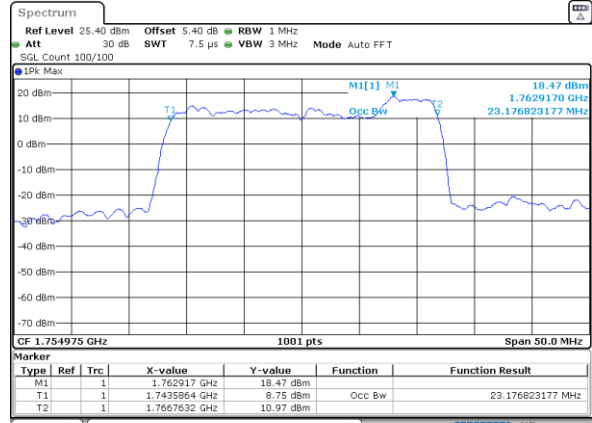
## 16QAM

## Middle Channel / 20MHz+5MHz

## Middle Channel / 20MHz+5MHz



Date: 10.FEB.2023 18:54:27



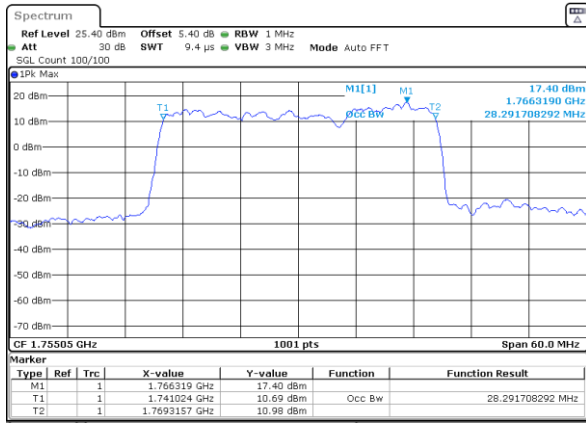
Date: 10.FEB.2023 18:54:54

## QPSK

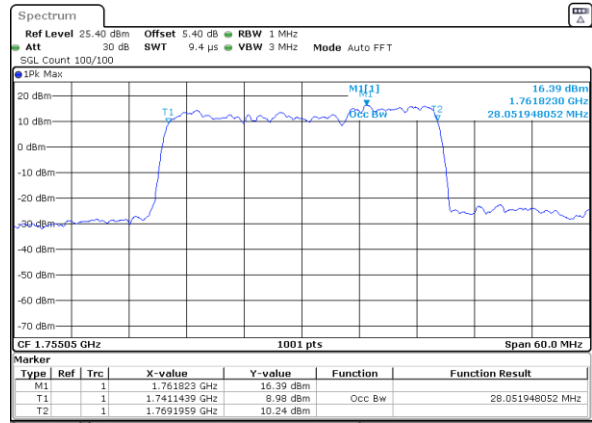
## 16QAM

## Middle Channel / 20MHz+10MHz

## Middle Channel / 20MHz+10MHz



Date: 10.FEB.2023 17:34:41



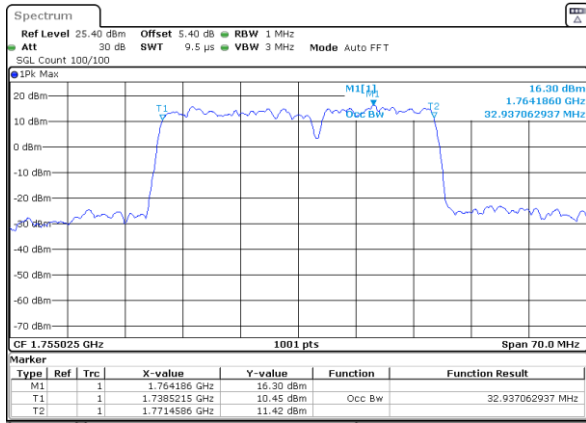
Date: 10.FEB.2023 17:36:03

## QPSK

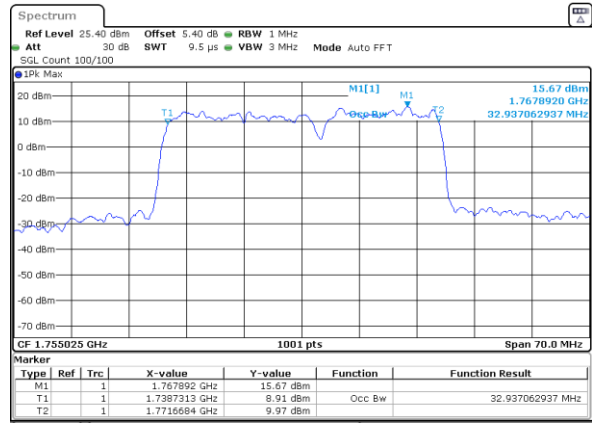
## 16QAM

## Middle Channel / 20MHz+15MHz

## Middle Channel / 20MHz+15MHz



Date: 10.FEB.2023 18:35:25



Date: 10.FEB.2023 18:34:58



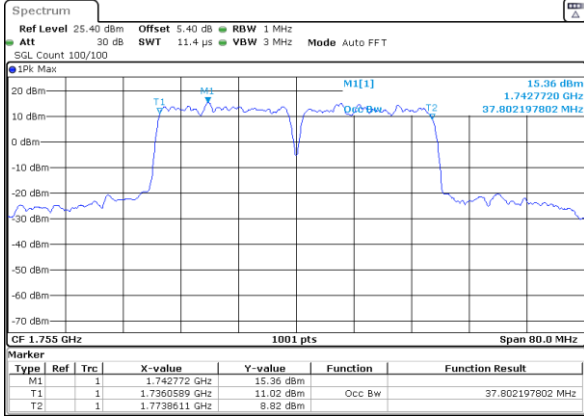
LTE Band 66C

QPSK

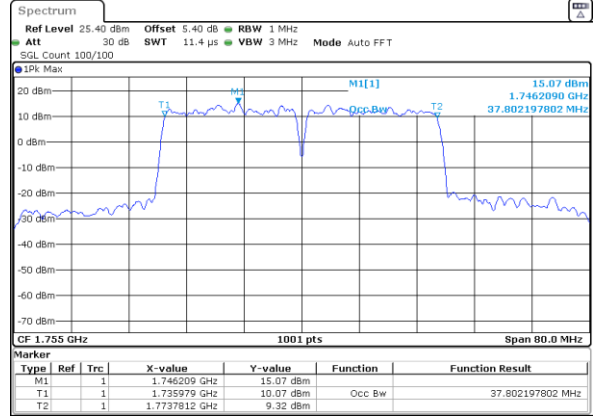
16QAM

Middle Channel / 20MHz+20MHz

Middle Channel / 20MHz+20MHz



Date: 10.FEB.2023 19:16:38



Date: 10.FEB.2023 19:18:00

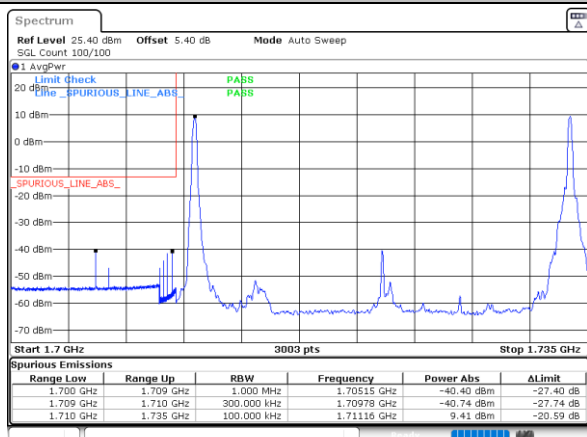


# Conducted Band Edge

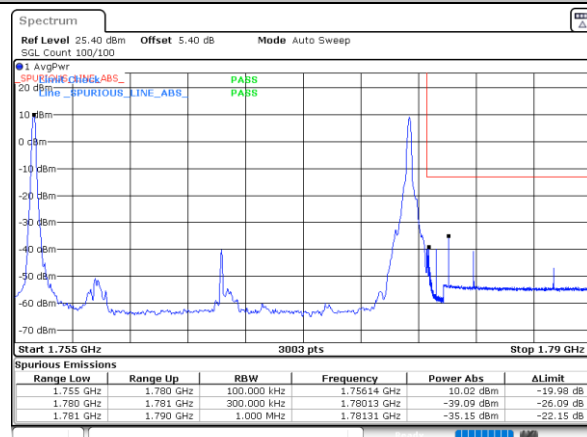
LTE Band 66C / 5MHz+20MHz

QPSK

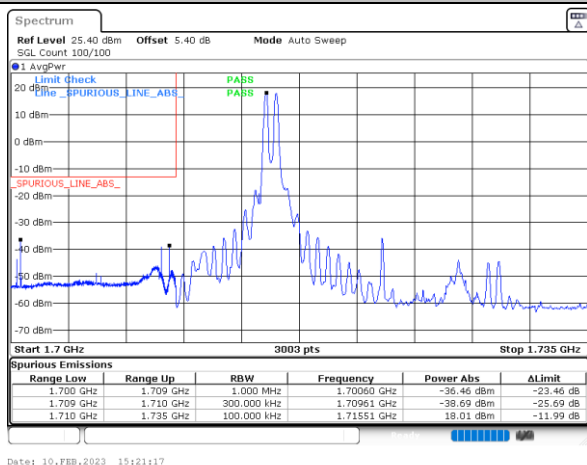
Lowest Band Edge / 1RB0 and 1RB99



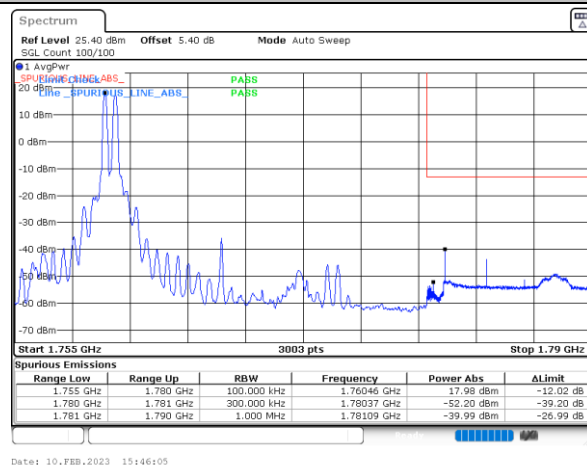
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB24 and 1RB0

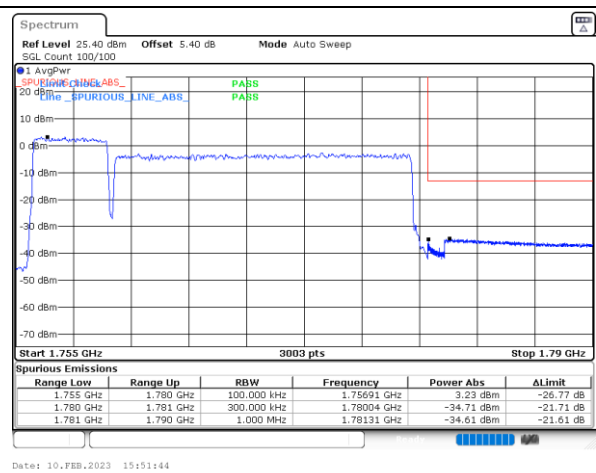
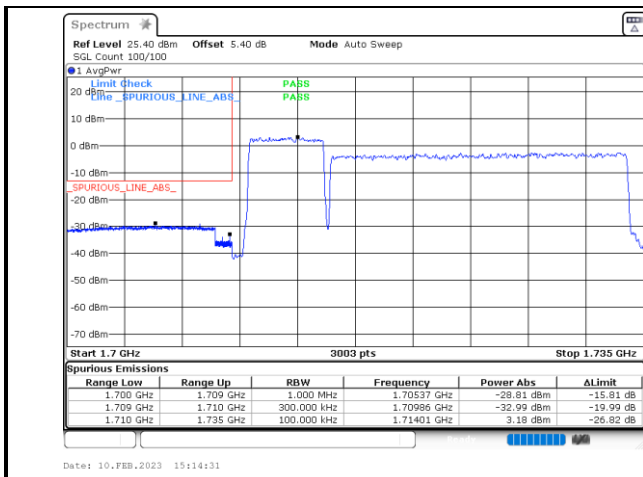


Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

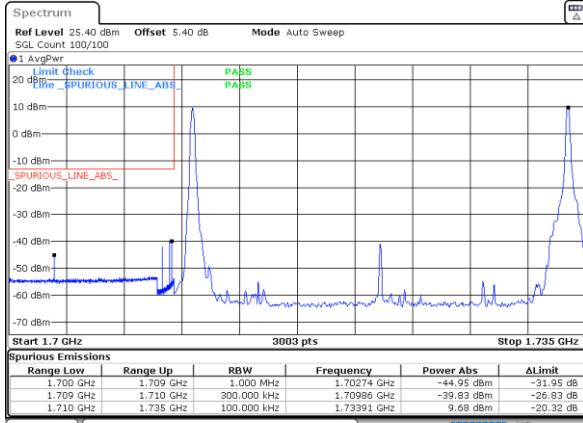




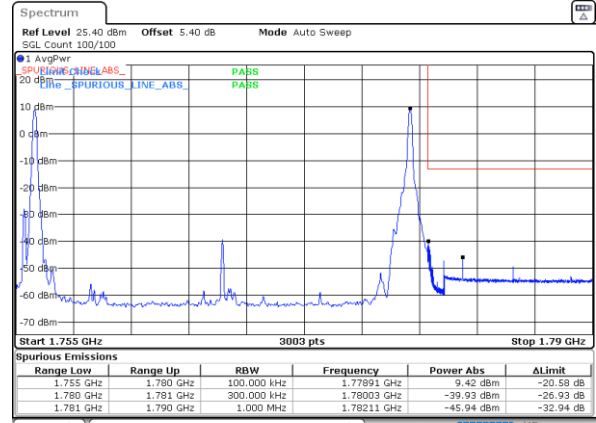
## LTE Band 66C / 5MHz+20MHz

## 16QAM

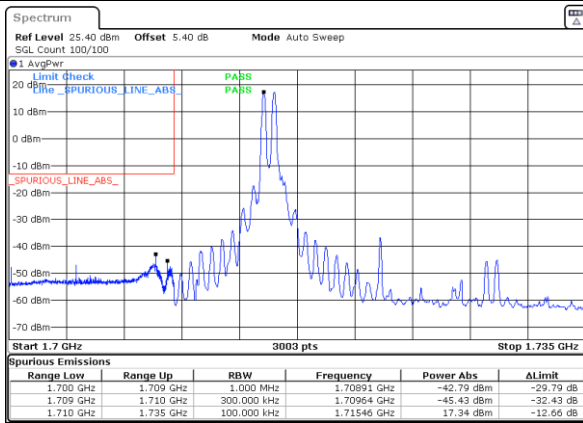
## Lowest Band Edge / 1RB0 and 1RB99



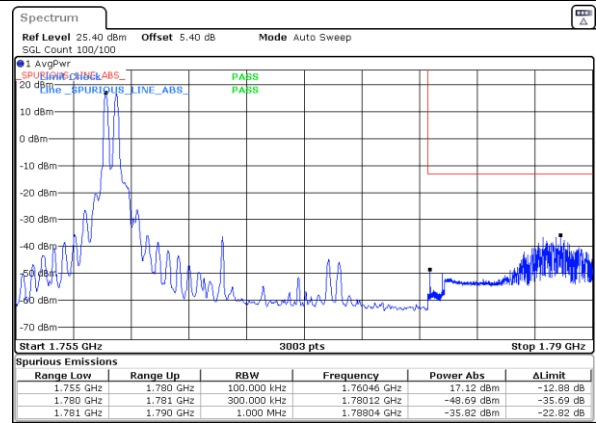
## Highest Band Edge / 1RB0 and 1RB99



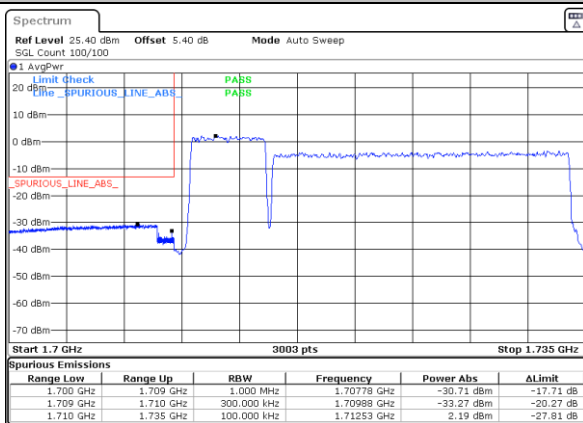
## Lowest Band Edge / 1RB24 and 1RB0



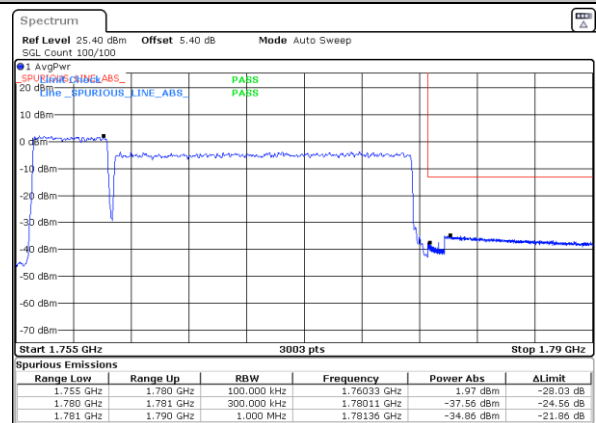
## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

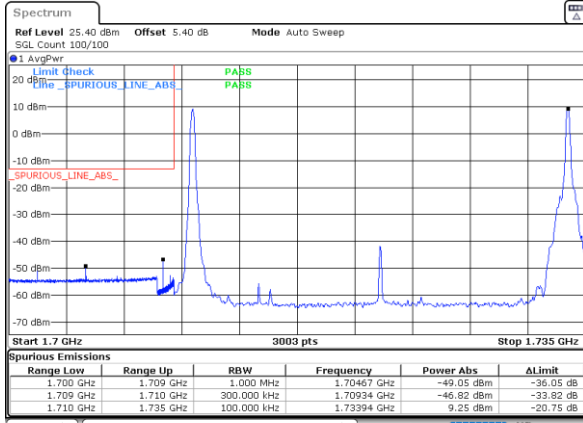




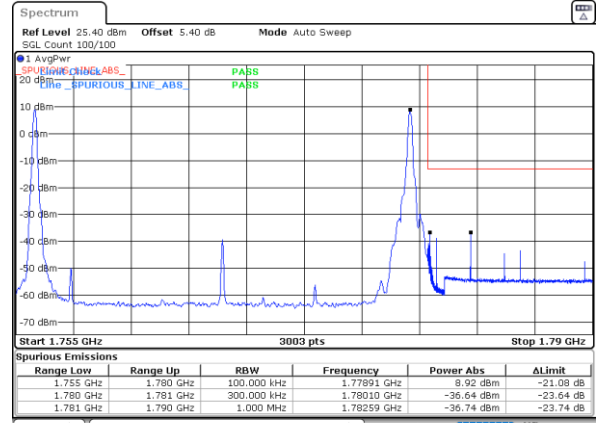
## LTE Band 66C / 5MHz+20MHz

## 64QAM

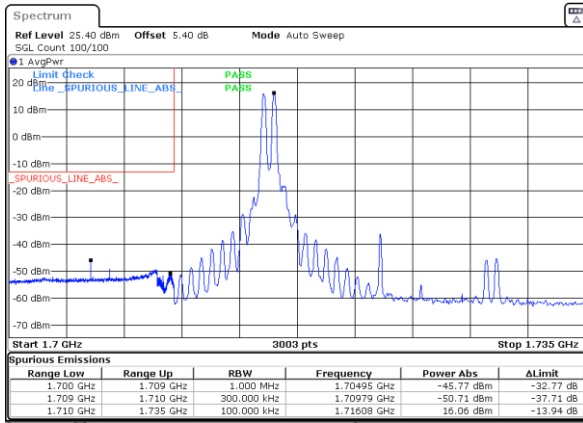
## Lowest Band Edge / 1RB0 and 1RB99



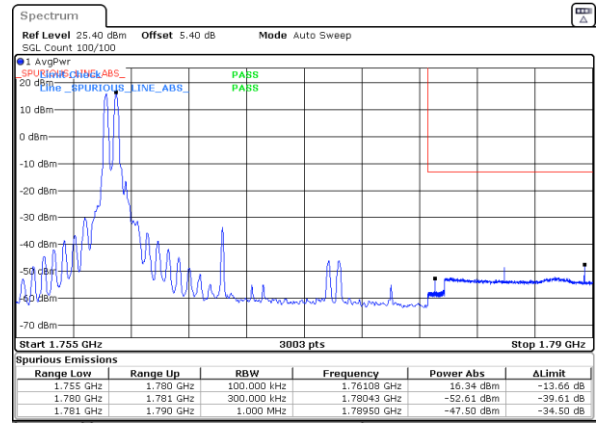
## Highest Band Edge / 1RB0 and 1RB99



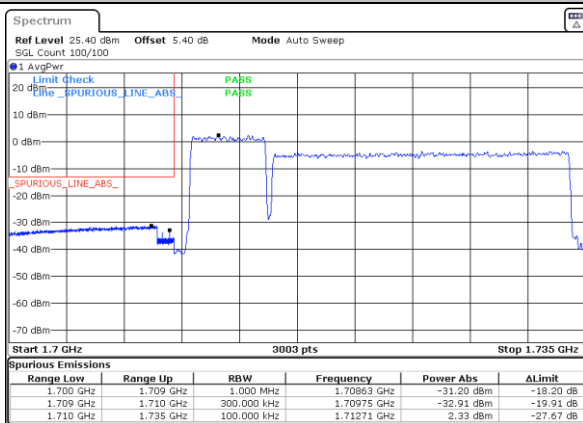
## Lowest Band Edge / 1RB24 and 1RB0



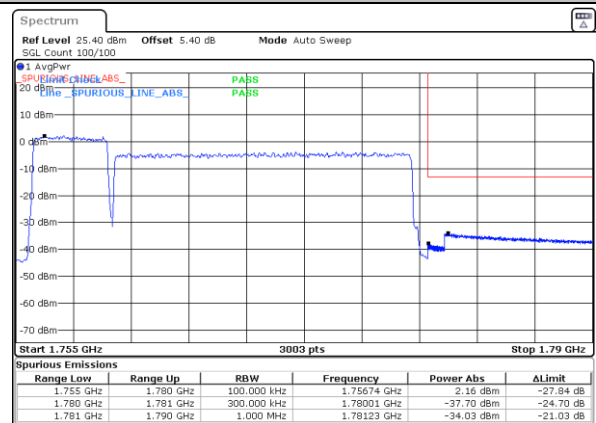
## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

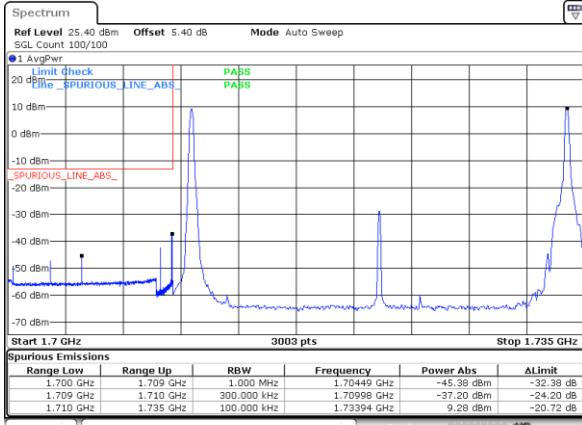




## LTE Band 66C / 5MHz+20MHz

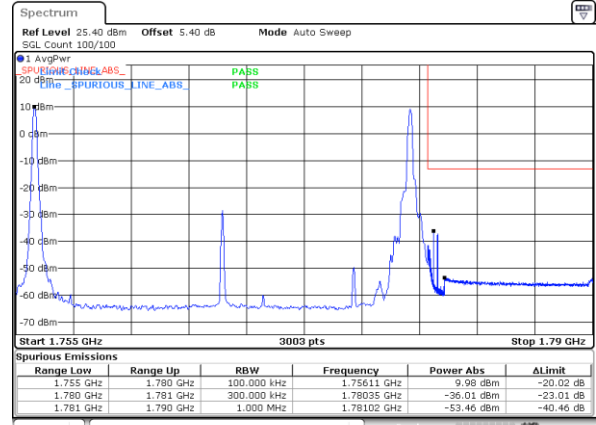
## 256QAM

## Lowest Band Edge / 1RB0 and 1RB99



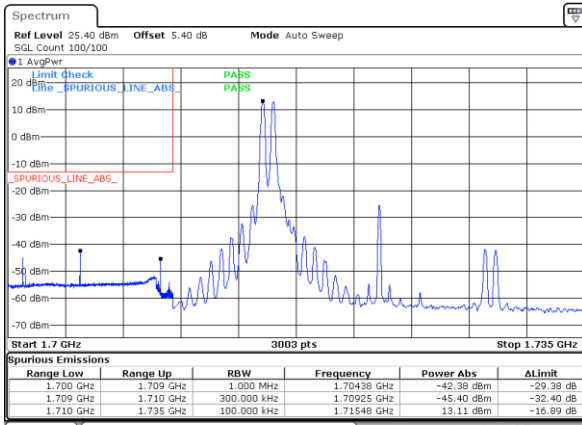
Date: 17.FEB.2023 22:36:03

## Highest Band Edge / 1RB0 and 1RB99



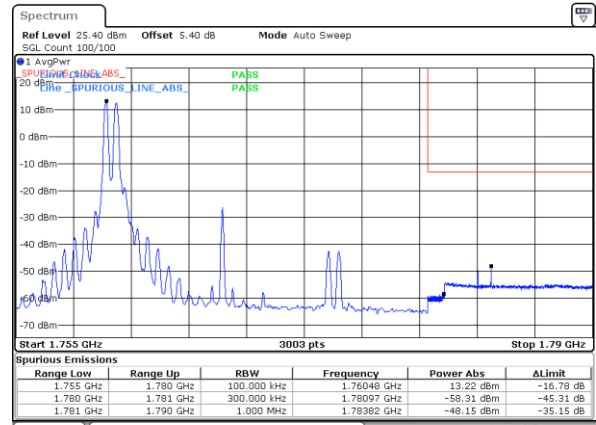
Date: 17.FEB.2023 22:38:05

## Lowest Band Edge / 1RB24 and 1RB0



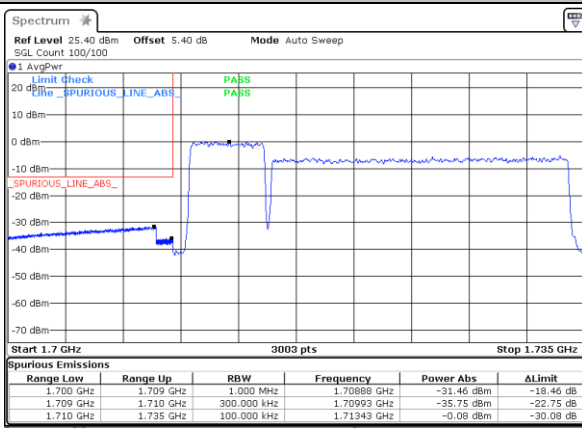
Date: 17.FEB.2023 22:37:00

## Highest Band Edge / 1RB24 and 1RB0



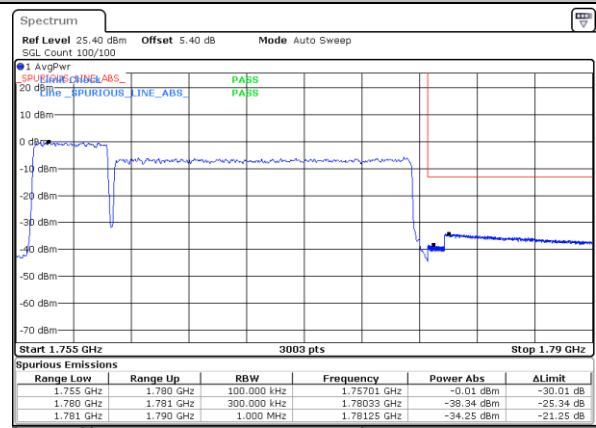
Date: 17.FEB.2023 22:39:03

## Lowest Band Edge / Full RB



Date: 17.FEB.2023 22:35:04

## Highest Band Edge / Full RB



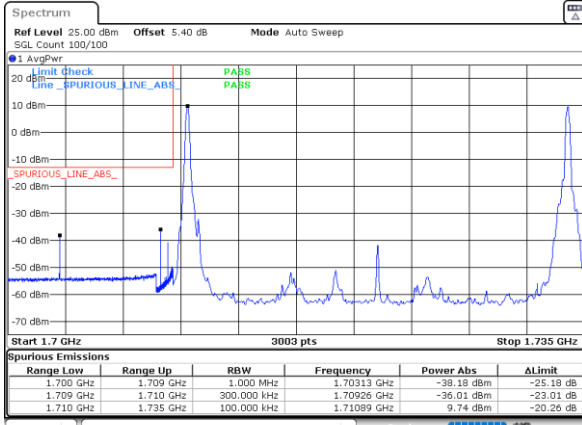
Date: 17.FEB.2023 22:40:01



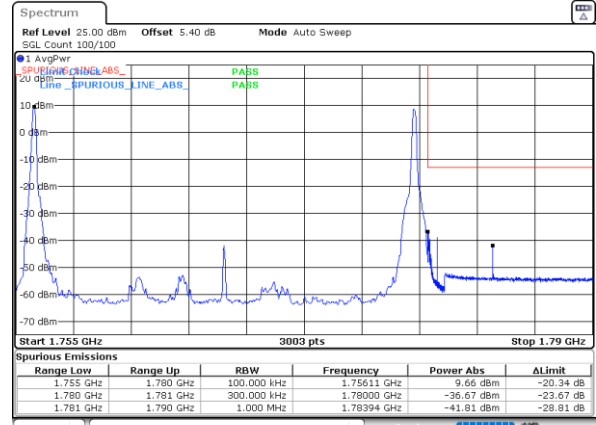
## LTE Band 66C / 10MHz+15MHz

## QPSK

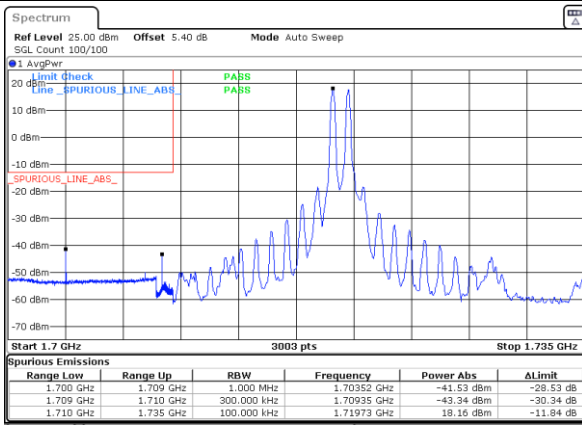
## Lowest Band Edge / 1RB0 and 1RB99



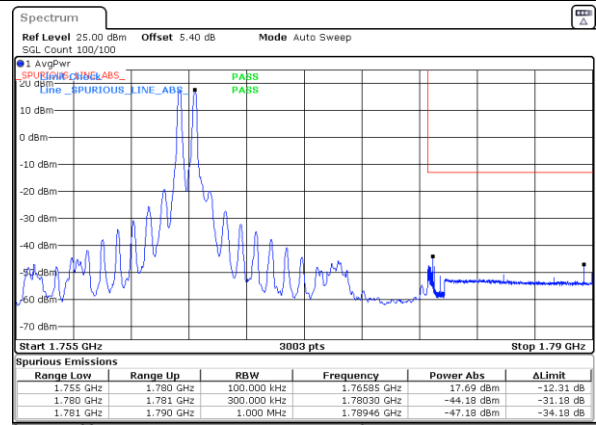
## Highest Band Edge / 1RB0 and 1RB99



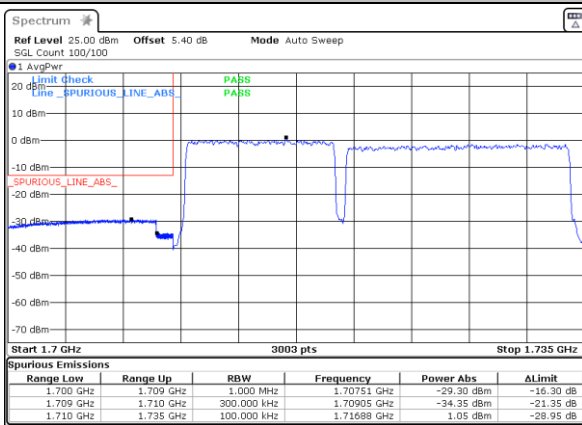
## Lowest Band Edge / 1RB24 and 1RB0



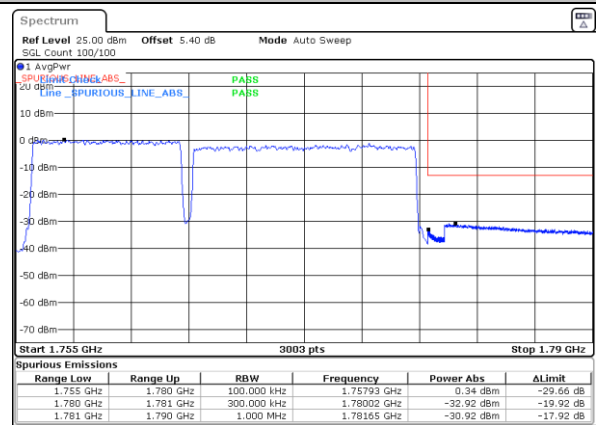
## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

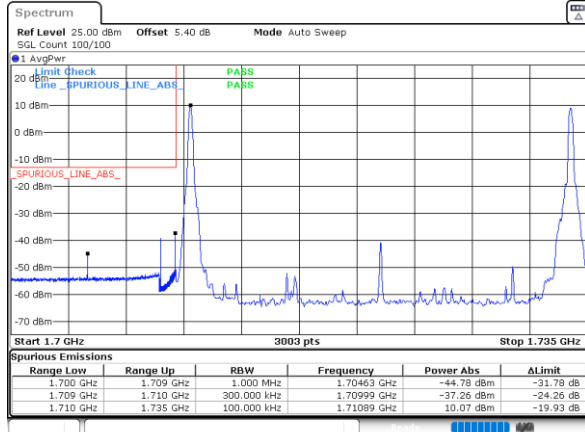




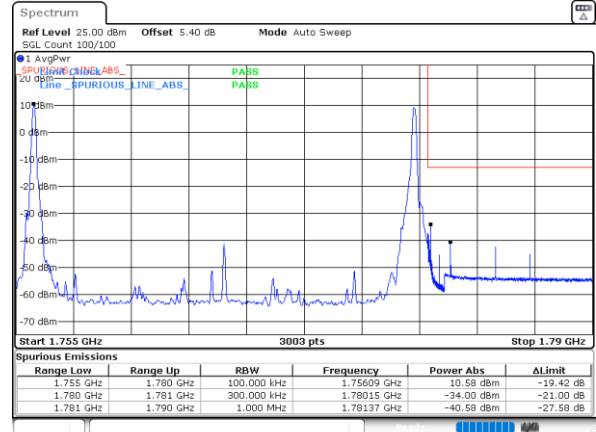
## LTE Band 66C / 10MHz+15MHz

## 16QAM

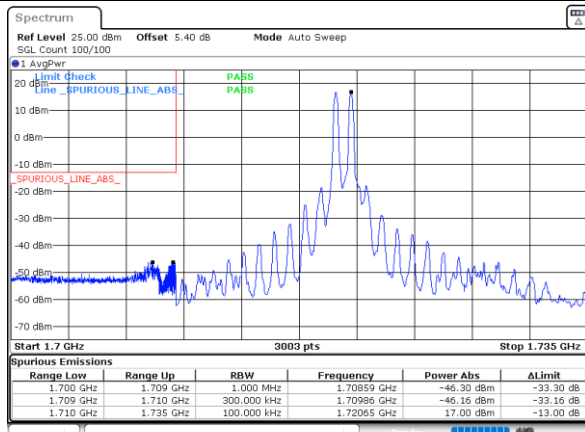
## Lowest Band Edge / 1RB0 and 1RB99



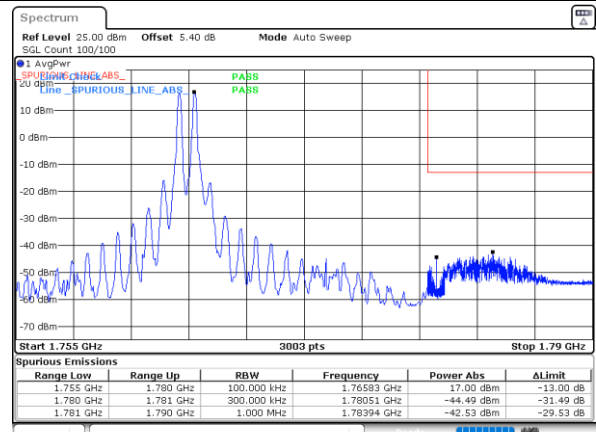
## Highest Band Edge / 1RB0 and 1RB99



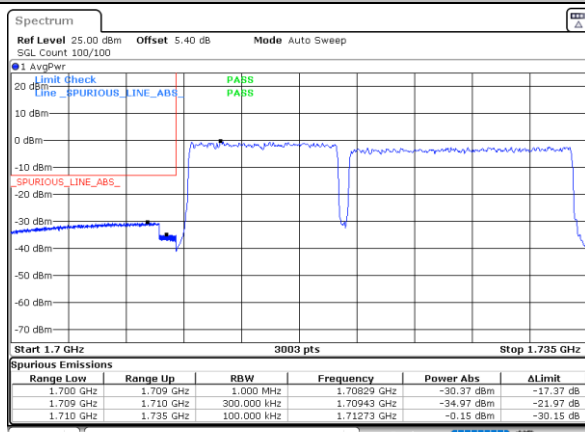
## Lowest Band Edge / 1RB24 and 1RB0



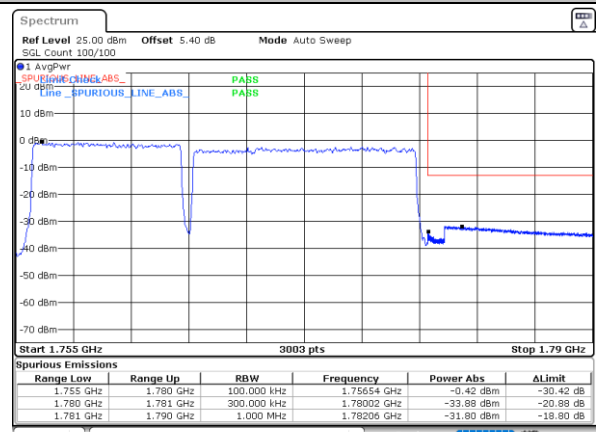
## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

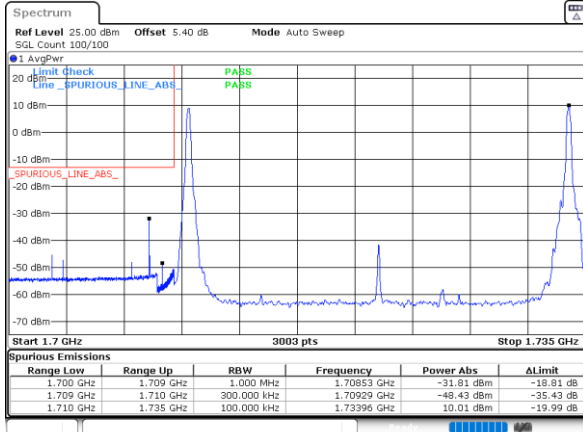




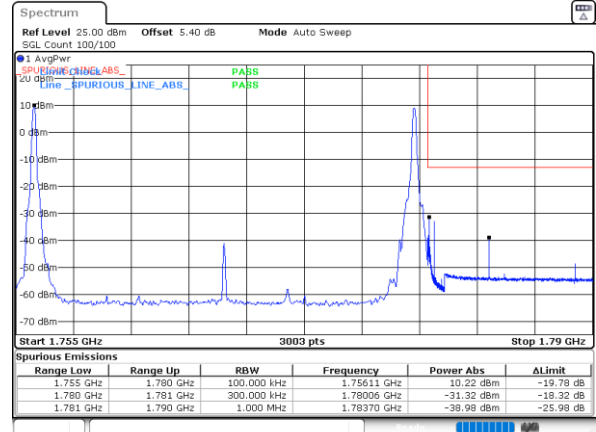
## LTE Band 66C / 10MHz+15MHz

## 64QAM

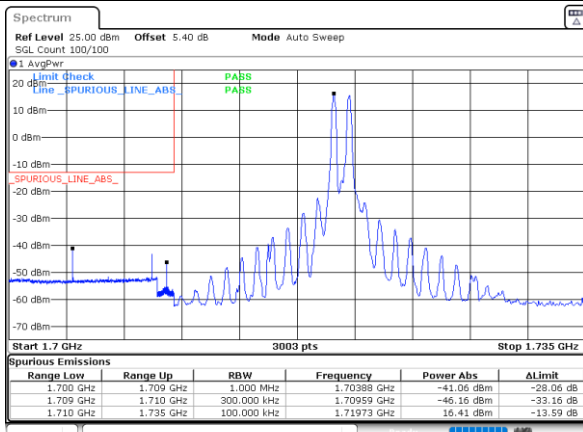
## Lowest Band Edge / 1RB0 and 1RB99



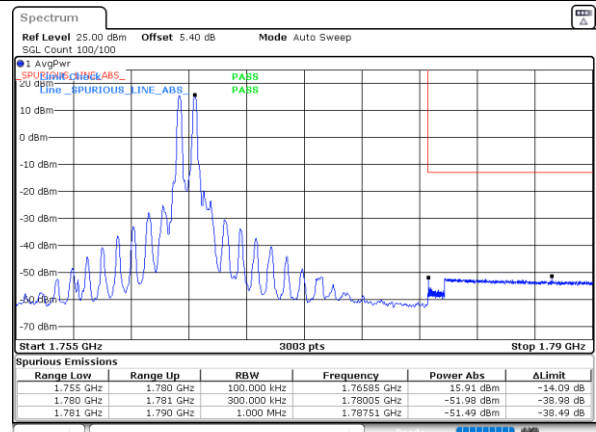
## Highest Band Edge / 1RB0 and 1RB99



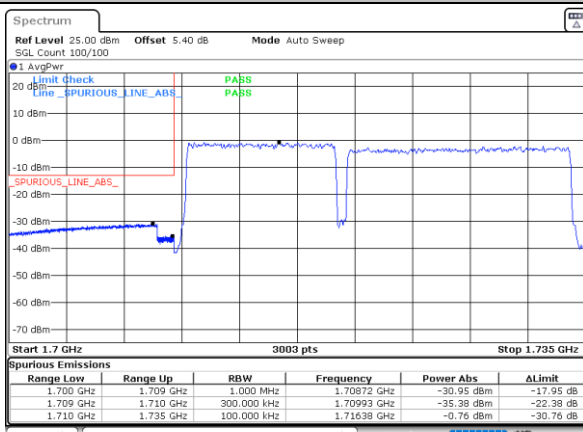
## Lowest Band Edge / 1RB24 and 1RB0



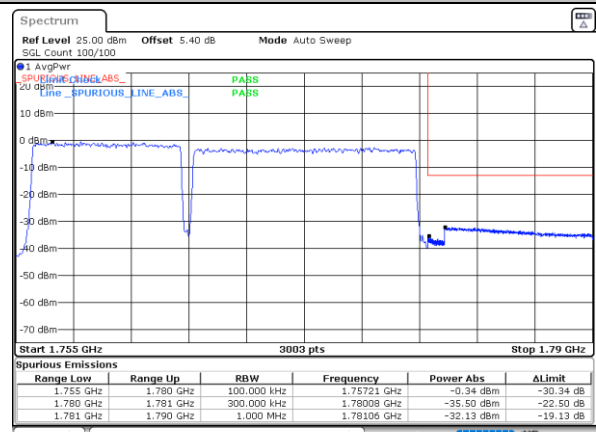
## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

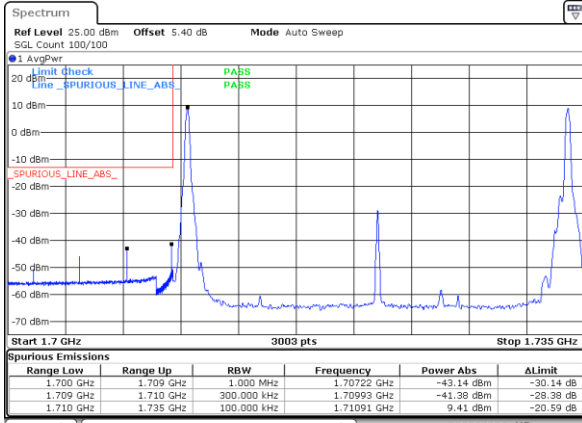




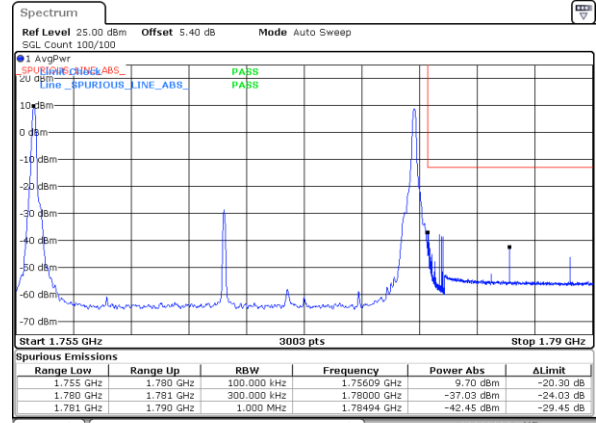
## LTE Band 66C / 10MHz+15MHz

## 256QAM

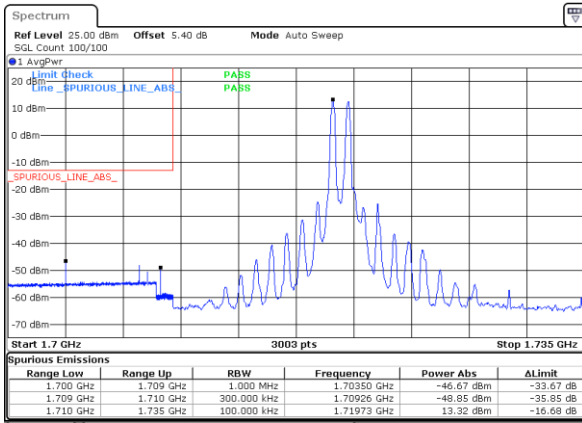
## Lowest Band Edge / 1RB0 and 1RB99



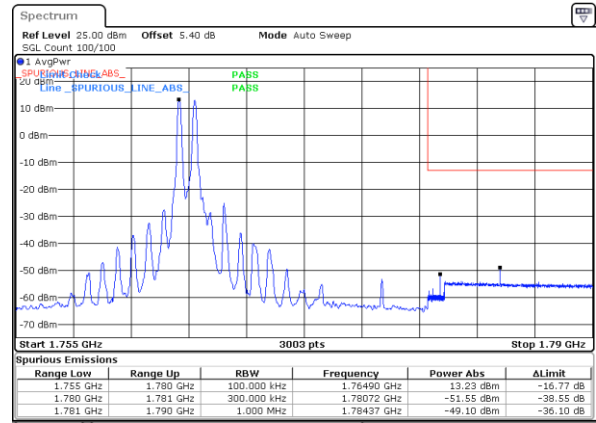
## Highest Band Edge / 1RB0 and 1RB99



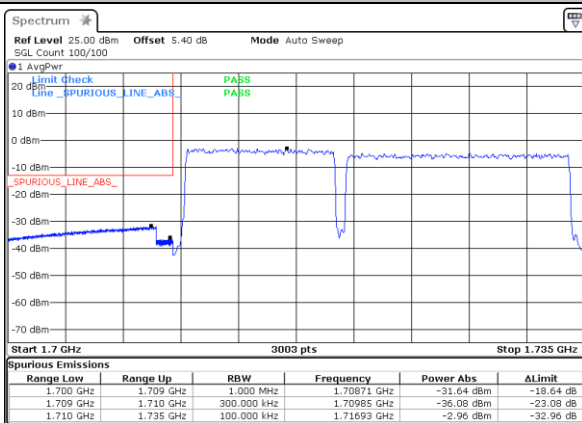
## Lowest Band Edge / 1RB24 and 1RB0



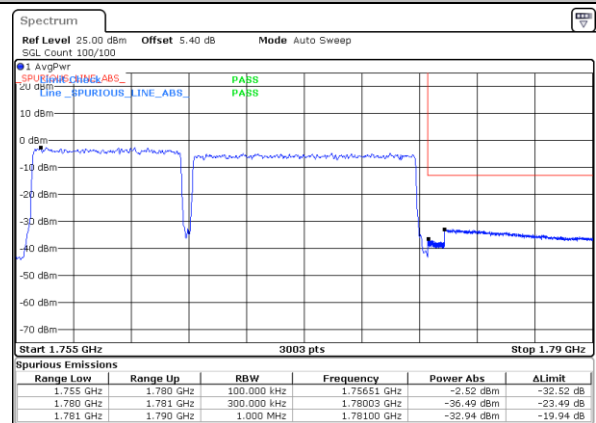
## Highest Band Edge / 1RB24 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

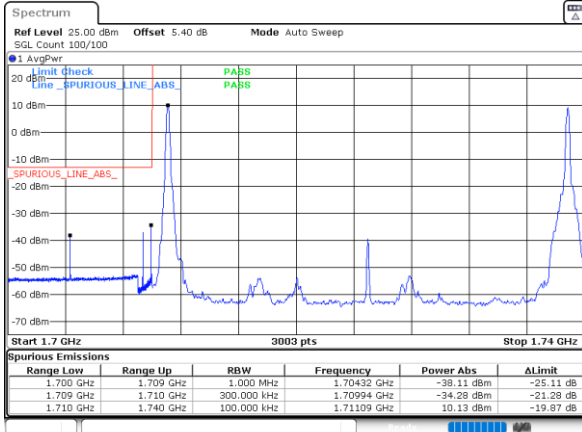




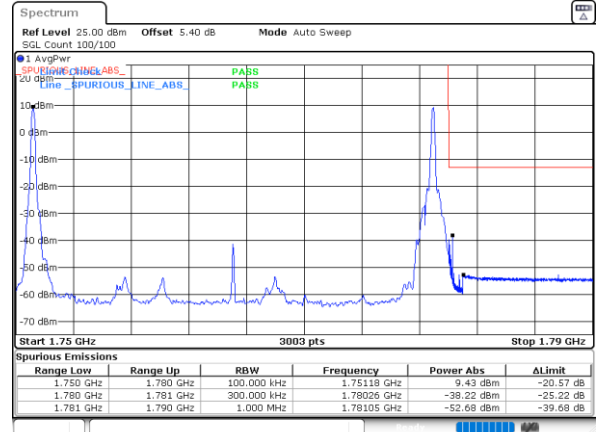
## LTE Band 66C / 10MHz+20MHz

## QPSK

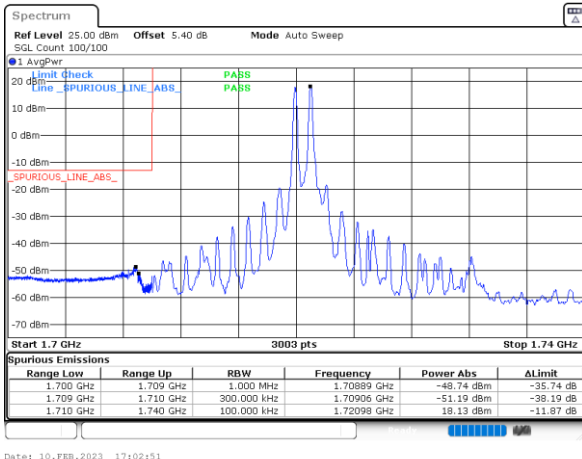
## Lowest Band Edge / 1RB0 and 1RB99



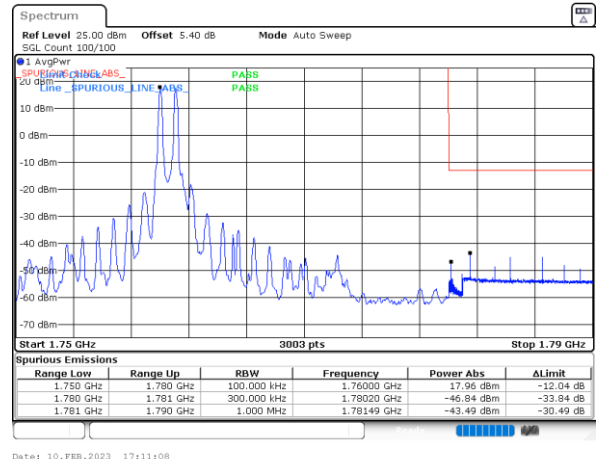
## Highest Band Edge / 1RB0 and 1RB99



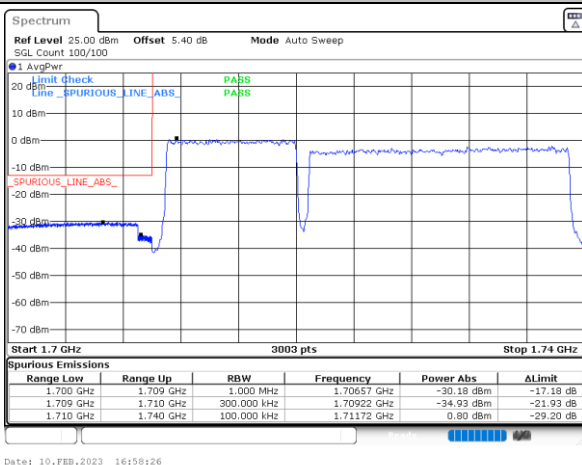
## Lowest Band Edge / 1RB49 and 1RB0



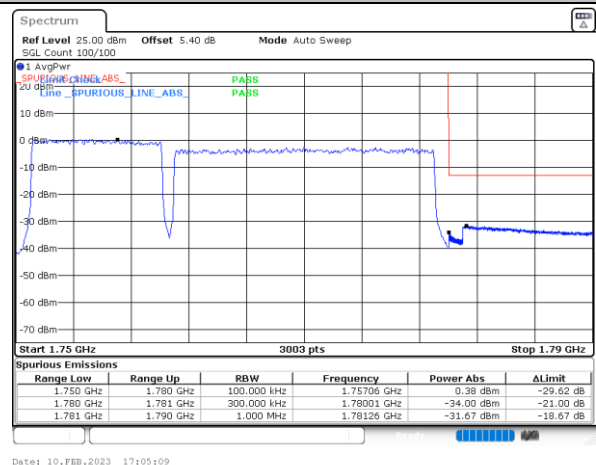
## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

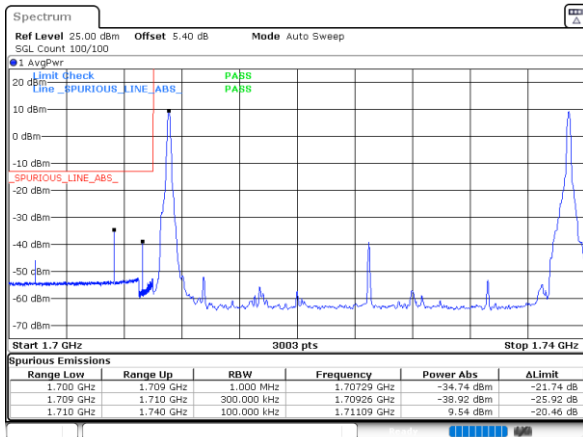




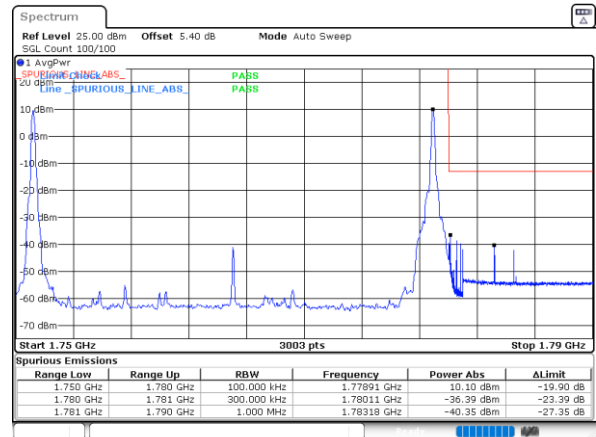
## LTE Band 66C / 10MHz+20MHz

## 16QAM

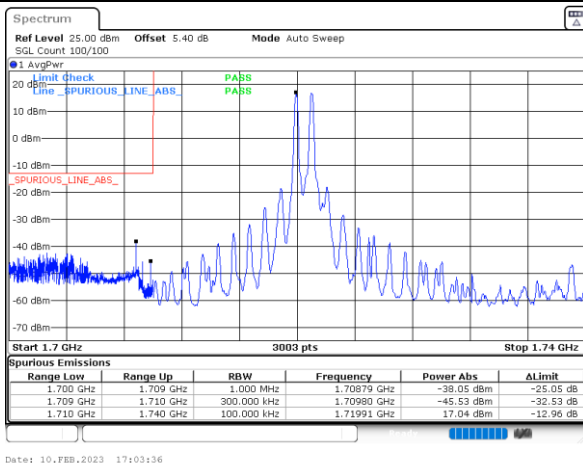
## Lowest Band Edge / 1RB0 and 1RB99



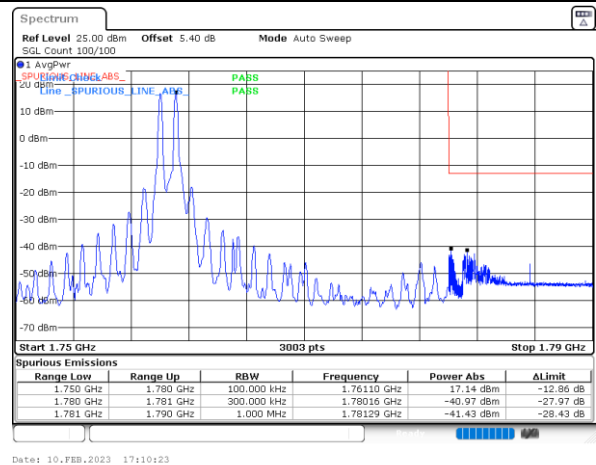
## Highest Band Edge / 1RB0 and 1RB99



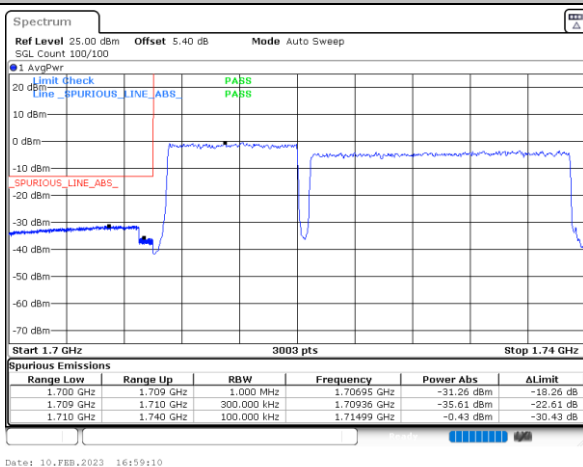
## Lowest Band Edge / 1RB49 and 1RB0



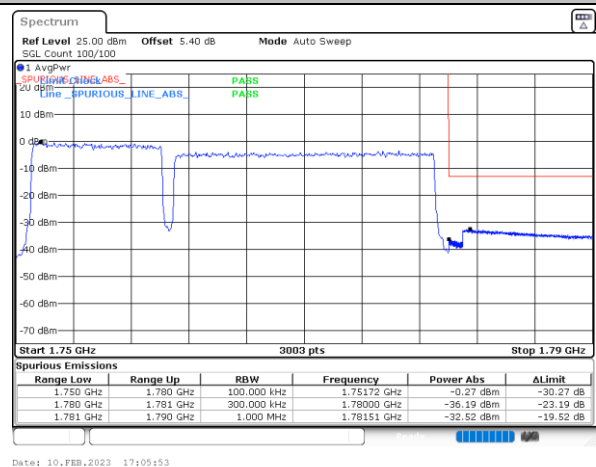
## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

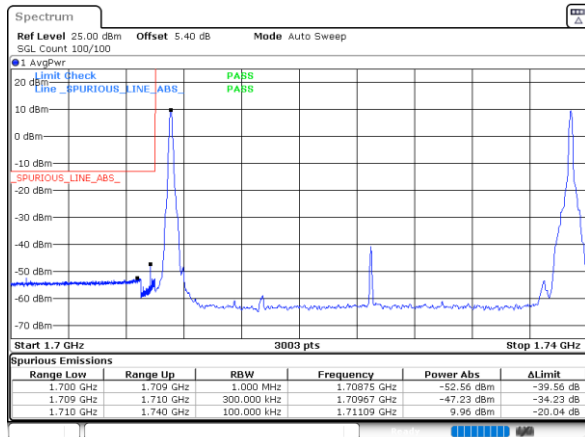




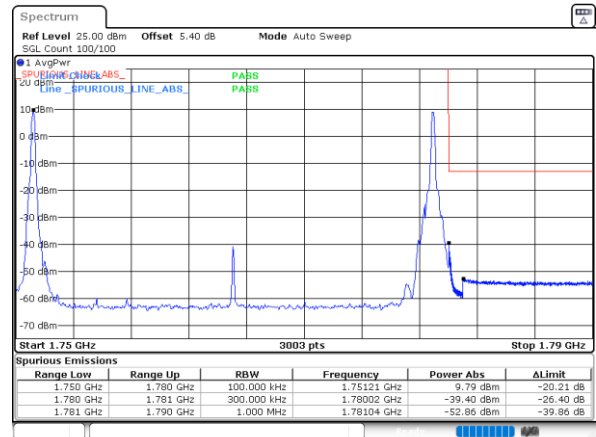
## LTE Band 66C / 10MHz+20MHz

## 64QAM

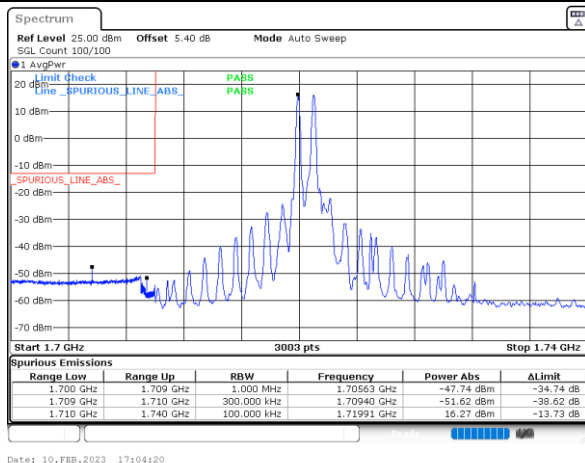
## Lowest Band Edge / 1RB0 and 1RB99



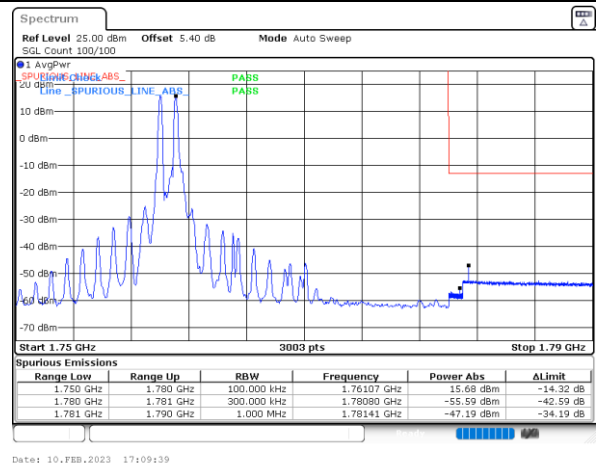
## Highest Band Edge / 1RB0 and 1RB99



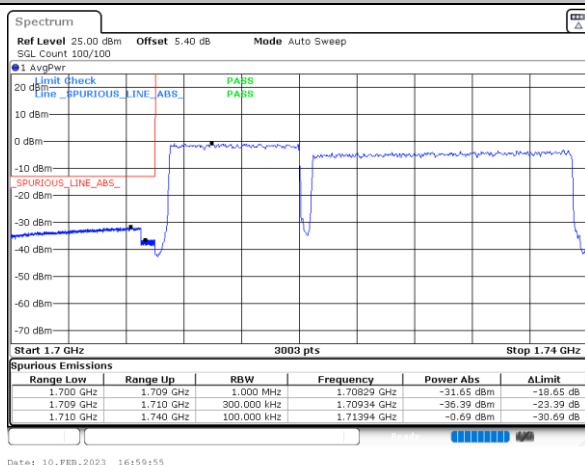
## Lowest Band Edge / 1RB49 and 1RB0



## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

