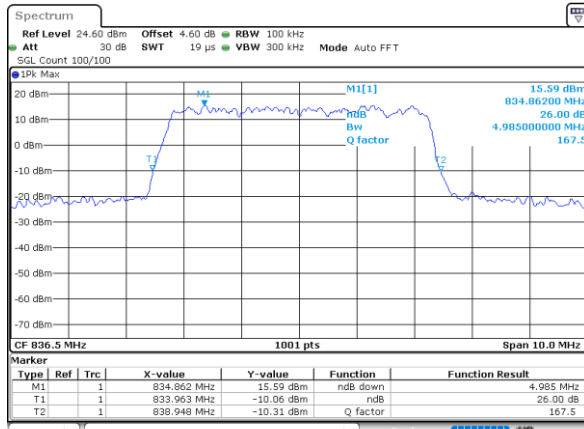


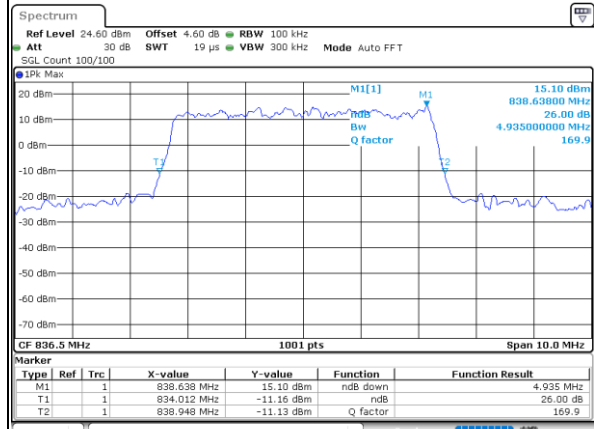


## LTE Band 26

## Middle Channel / 5MHz / QPSK

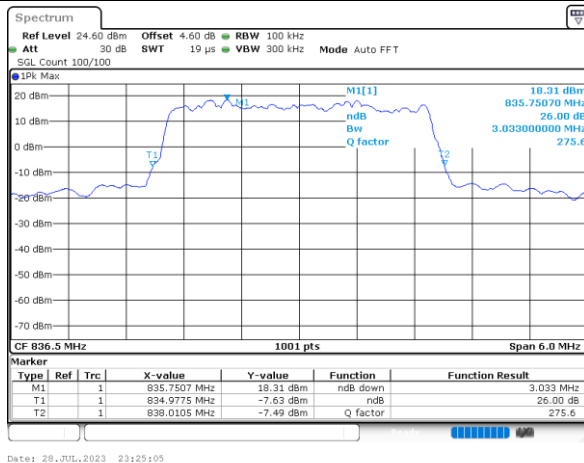


## Middle Channel / 5MHz / 16QAM

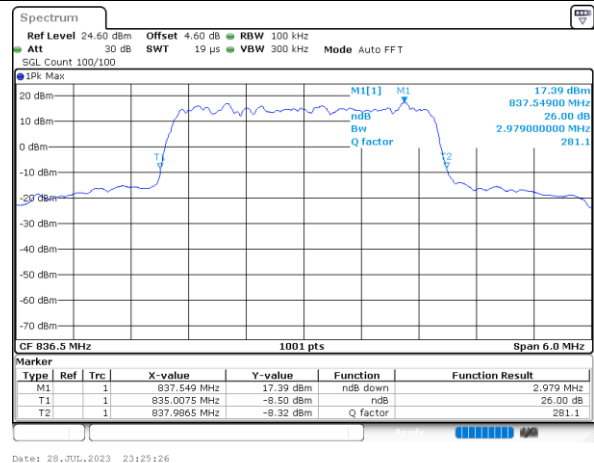


## LTE Band 26

## Middle Channel / 3MHz / QPSK

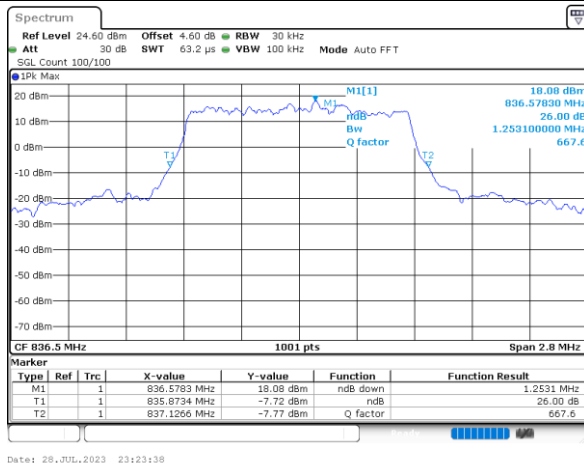


## Middle Channel / 3MHz / 16QAM

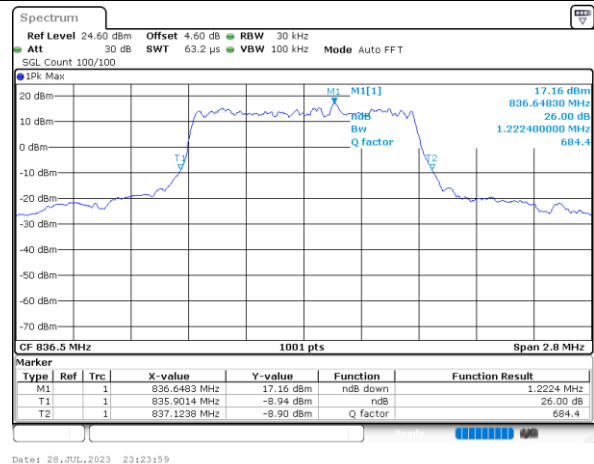


## LTE Band 26

## Middle Channel / 1.4MHz / QPSK



## Middle Channel / 1.4MHz / 16QAM



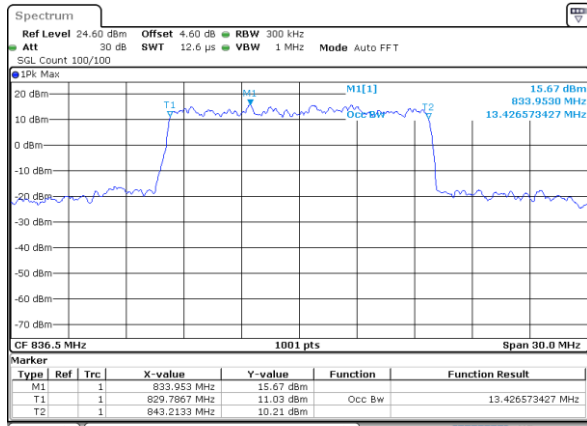
## Occupied Bandwidth

| Mode             | LTE Band 26 : 99%OBW(MHz) |              |
|------------------|---------------------------|--------------|
| <b>BW</b>        | <b>15MHz</b>              |              |
| <b>Mod.</b>      | <b>QPSK</b>               | <b>16QAM</b> |
| <b>Middle CH</b> | 13.43                     | 13.46        |
| <b>BW</b>        | <b>10MHz</b>              |              |
| <b>Mod.</b>      | <b>QPSK</b>               | <b>16QAM</b> |
| <b>Middle CH</b> | 9.07                      | 9.01         |
| <b>BW</b>        | <b>5MHz</b>               |              |
| <b>Mod.</b>      | <b>QPSK</b>               | <b>16QAM</b> |
| <b>Middle CH</b> | 4.50                      | 4.48         |
| <b>BW</b>        | <b>3MHz</b>               |              |
| <b>Mod.</b>      | <b>QPSK</b>               | <b>16QAM</b> |
| <b>Middle CH</b> | 2.71                      | 2.73         |
| <b>BW</b>        | <b>1.4MHz</b>             |              |
| <b>Mod.</b>      | <b>QPSK</b>               | <b>16QAM</b> |
| <b>Middle CH</b> | 1.10                      | 1.10         |
| <b>BW</b>        | <b>15MHz</b>              |              |
| <b>Mod.</b>      | <b>QPSK</b>               | <b>16QAM</b> |
| <b>CH26790</b>   | 13.46                     | 13.49        |

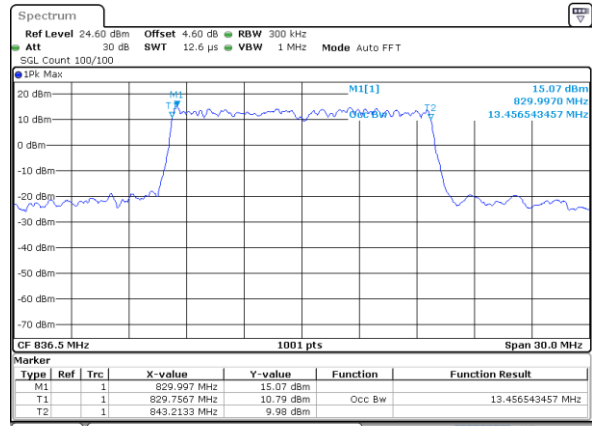


## LTE Band 26

## Middle Channel / 15MHz / QPSK

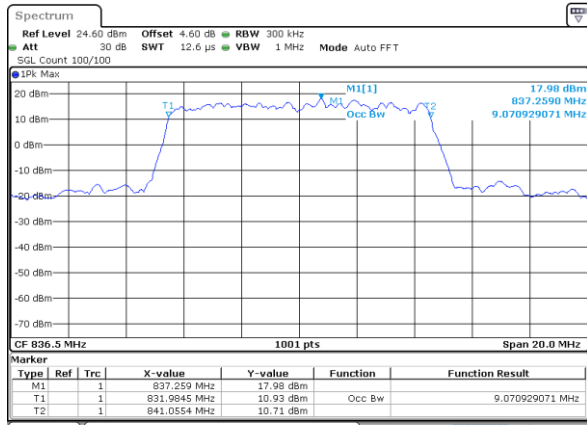


## Middle Channel / 15MHz / 16QAM

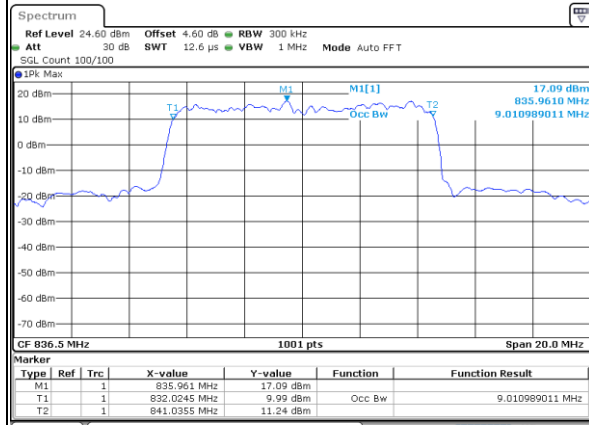


## LTE Band 26

## Middle Channel / 10MHz / QPSK

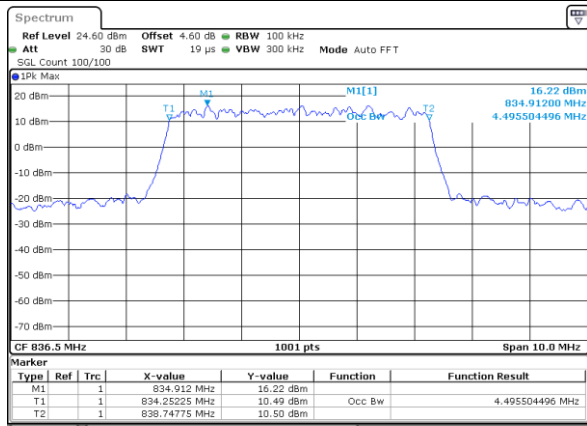


## Middle Channel / 10MHz / 16QAM

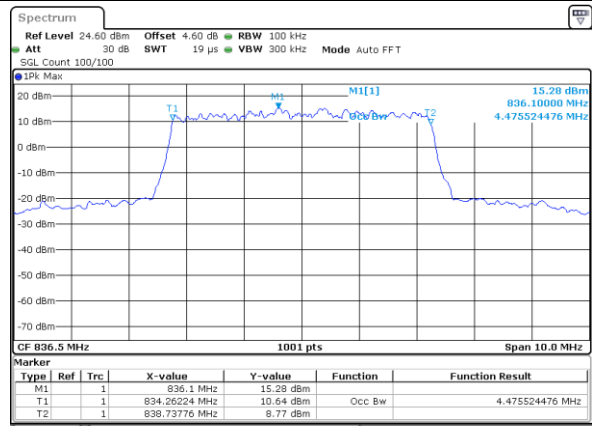


## LTE Band 26

## Middle Channel / 5MHz / QPSK



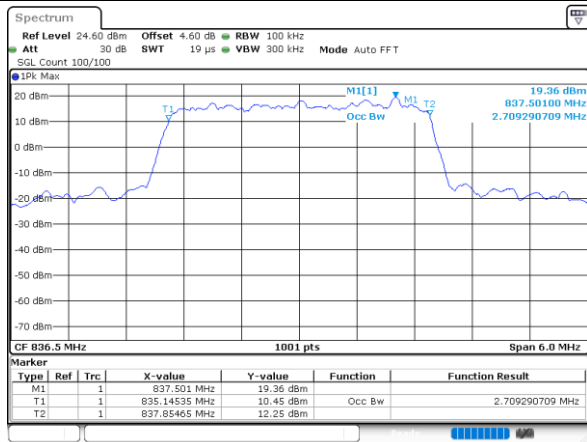
## Middle Channel / 5MHz / 16QAM



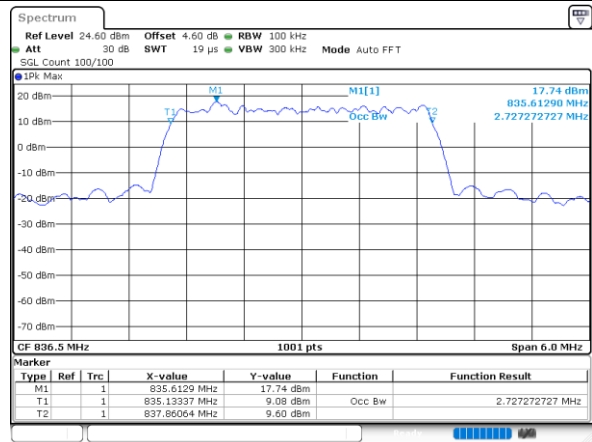


## LTE Band 26

## Middle Channel / 3MHz / QPSK

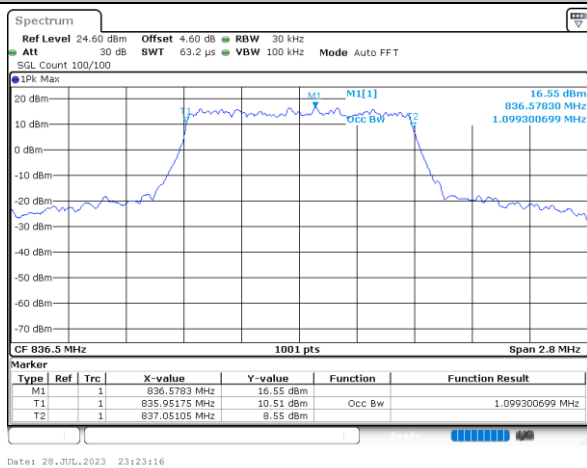


## Middle Channel / 3MHz / 16QAM

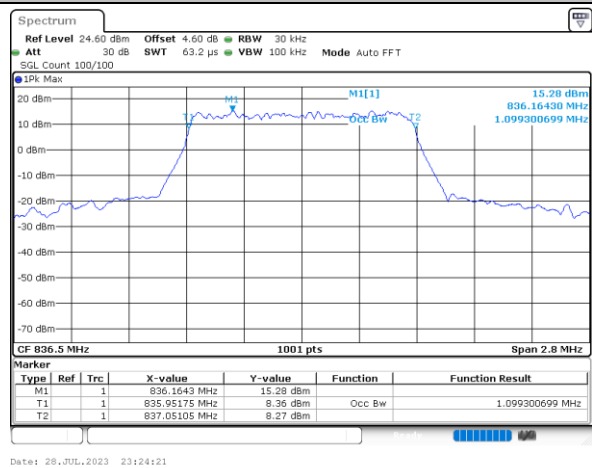


## LTE Band 26

## Middle Channel / 1.4MHz / QPSK

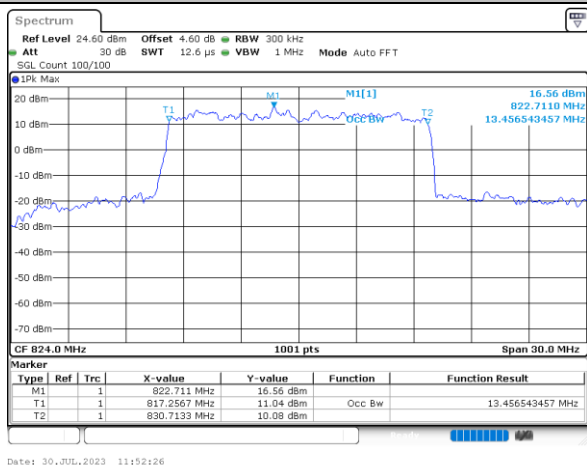


## Middle Channel / 1.4MHz / 16QAM

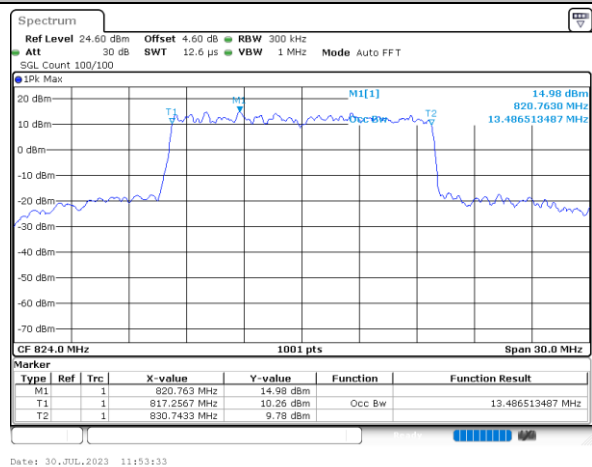


## LTE Band 26

## Channel 26790 / 15MHz / QPSK



## Channel 26790 / 15MHz / 16QAM

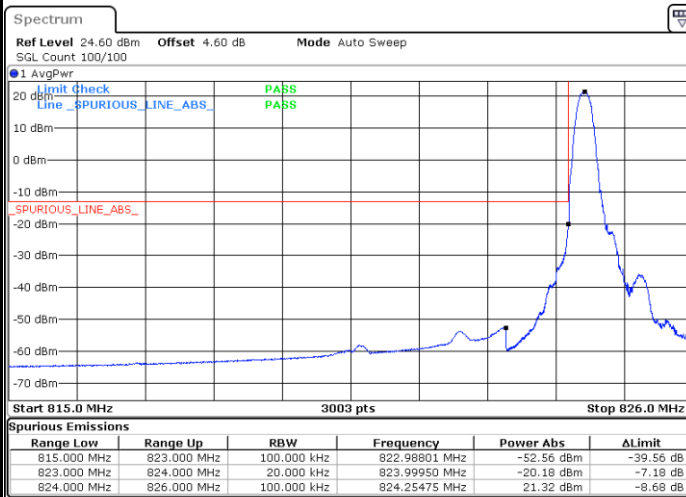




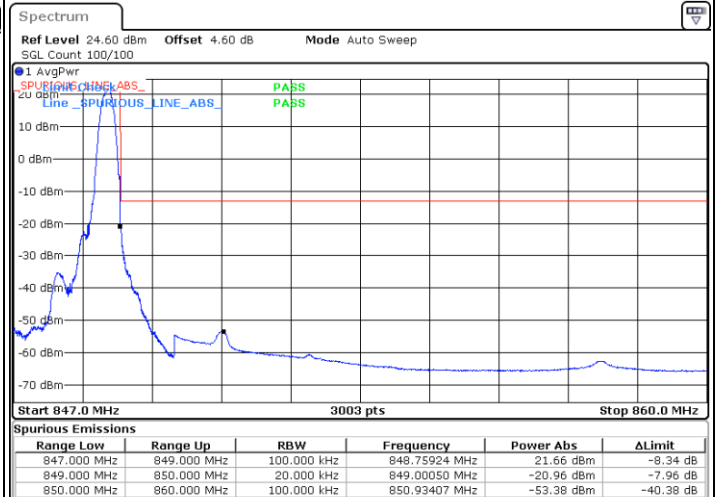
# Conducted Band Edge

## LTE Band 26 / 1.4MHz / QPSK

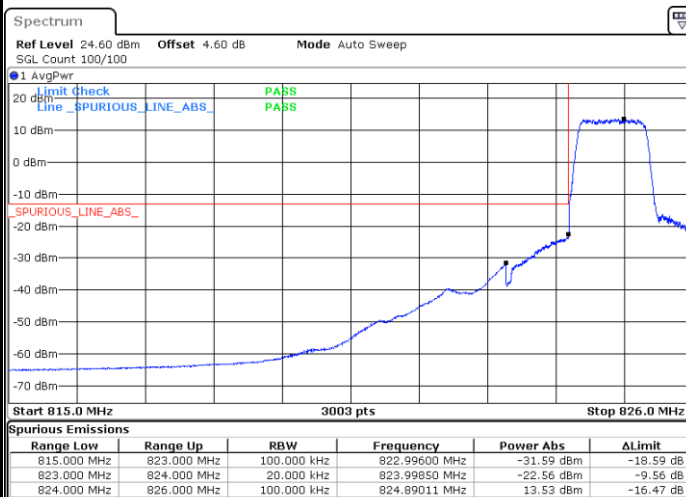
### Lowest Band Edge / 1RB



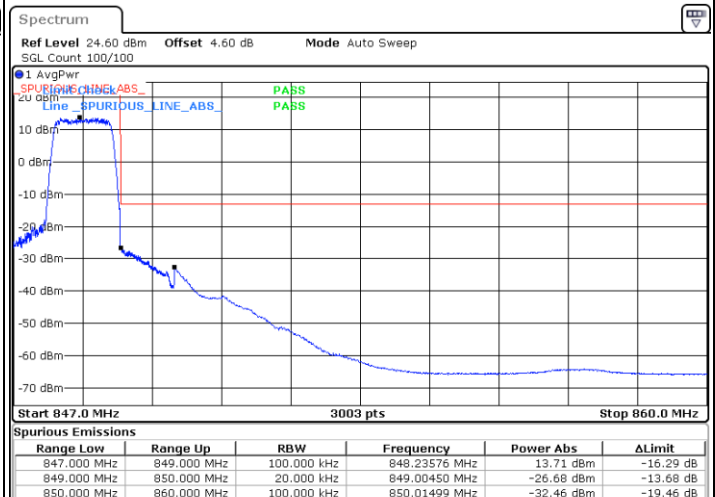
### Highest Band Edge / 1RB



### Lowest Band Edge / Full RB



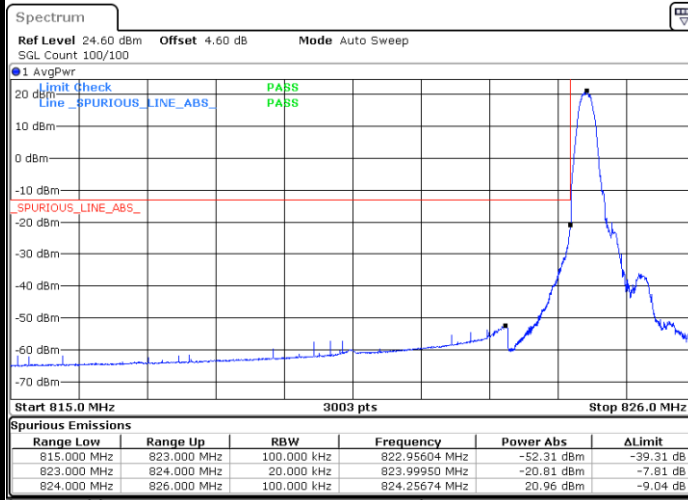
### Highest Band Edge / Full RB



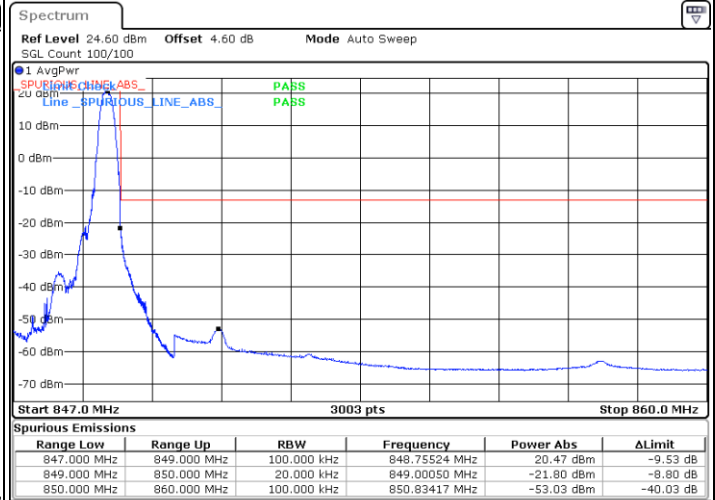


## LTE Band 26 / 1.4MHz / 16QAM

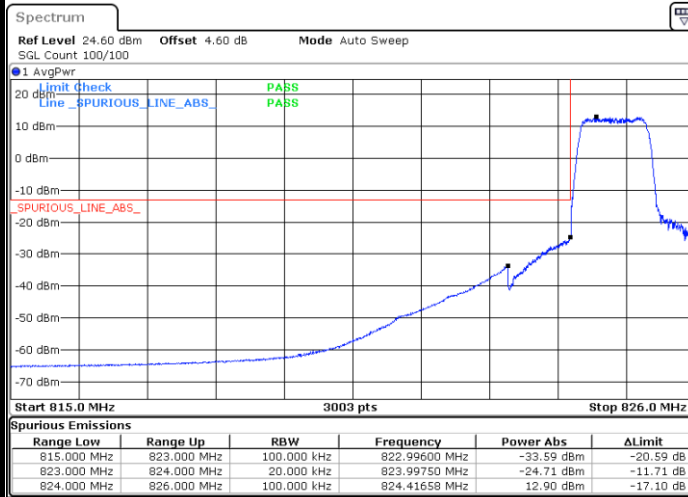
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



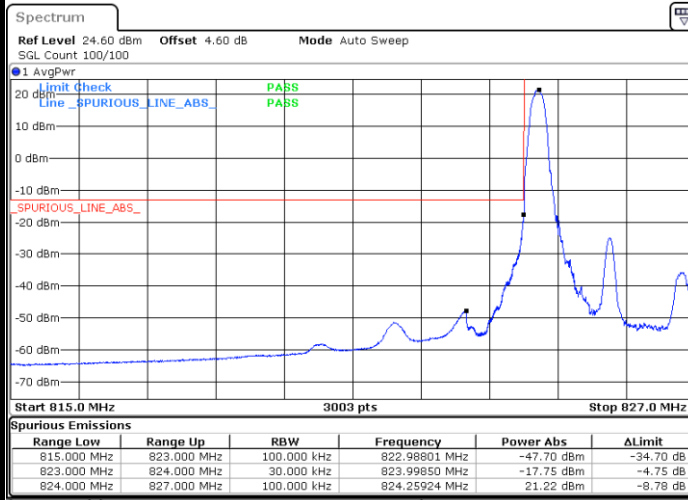
## Highest Band Edge / Full RB



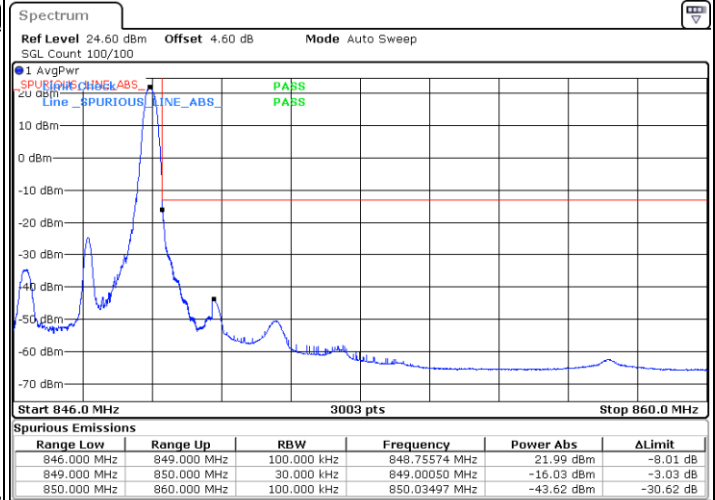


## LTE Band 26 / 3MHz / QPSK

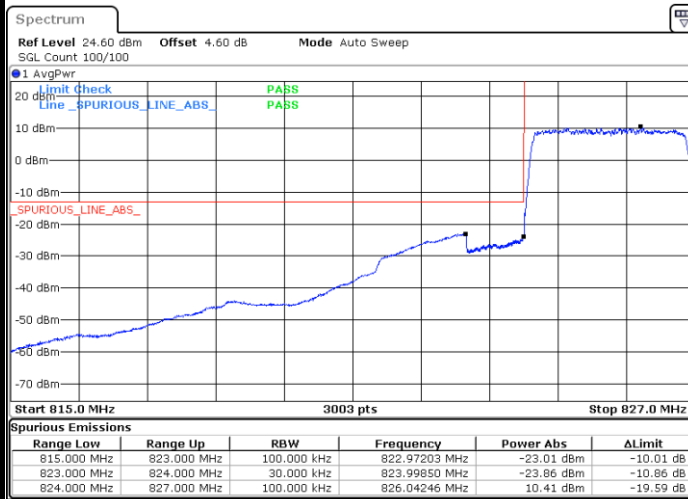
## Lowest Band Edge / 1RB



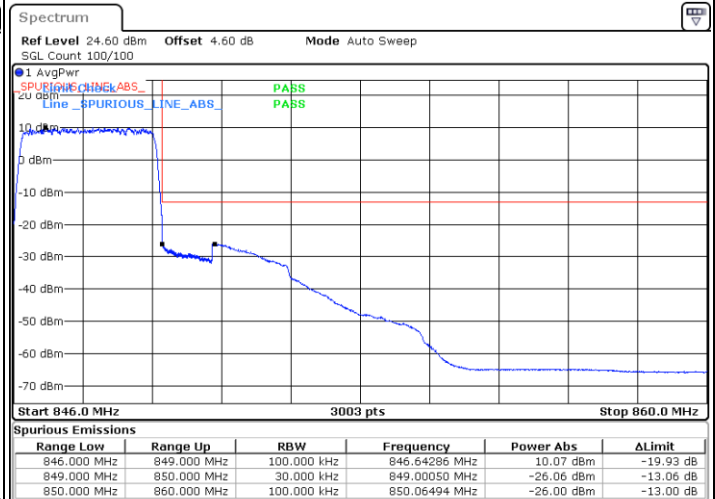
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



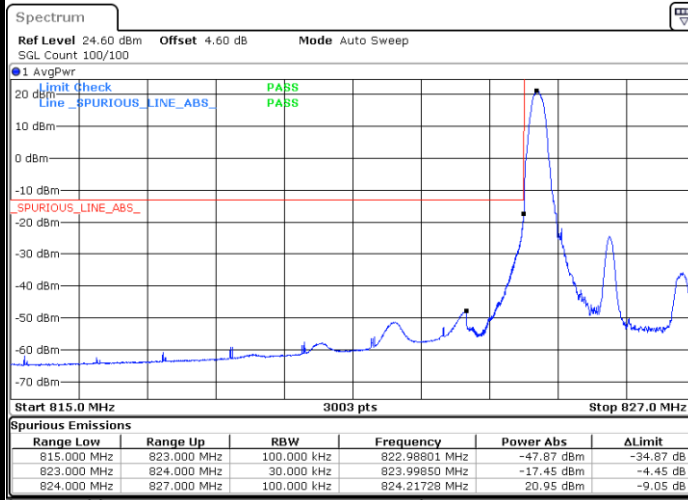
## Highest Band Edge / Full RB



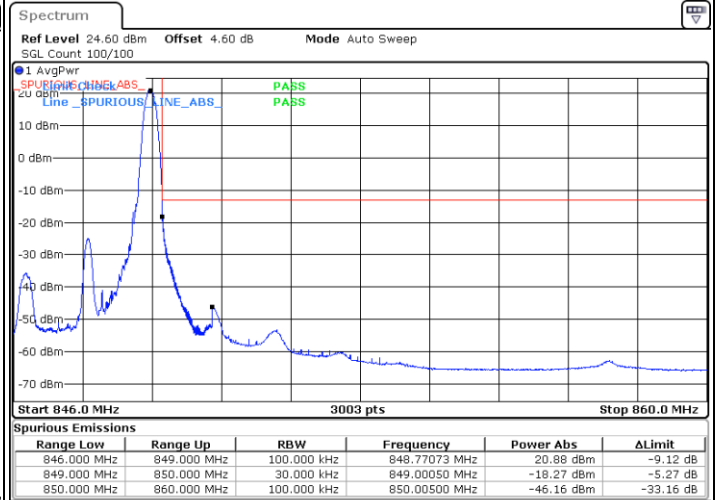


## LTE Band 26 / 3MHz / 16QAM

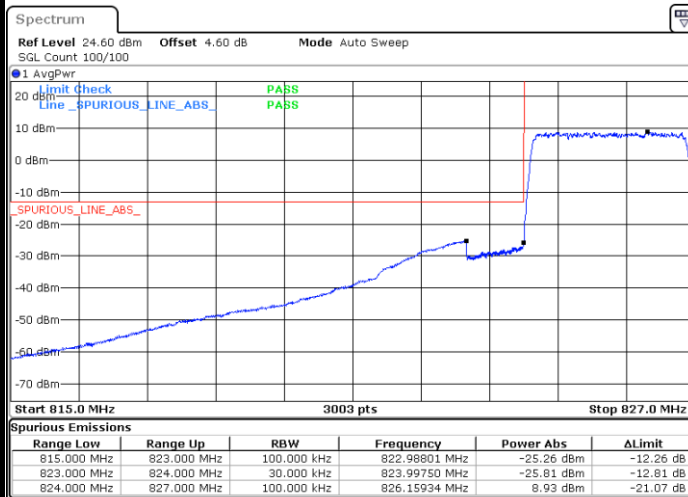
## Lowest Band Edge / 1 RB



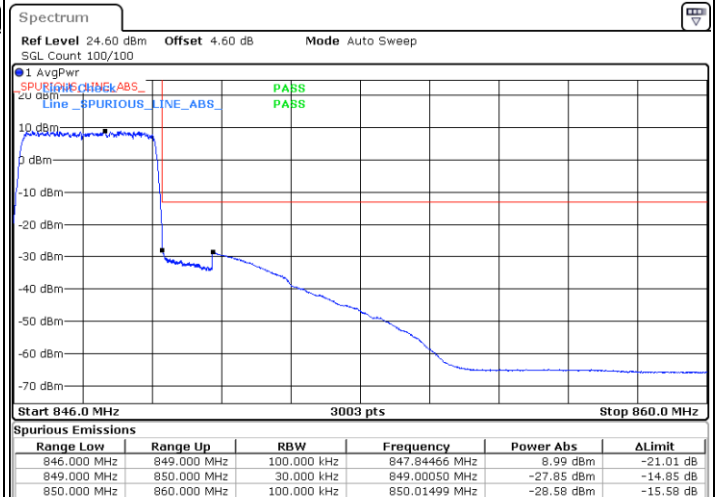
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



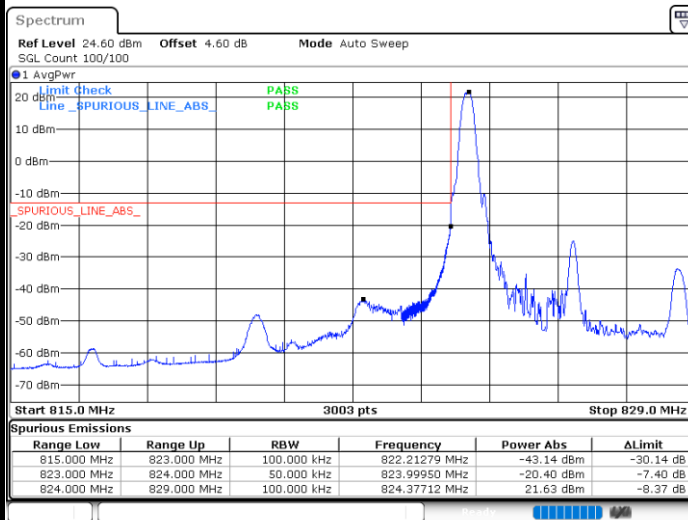
## Highest Band Edge / Full RB



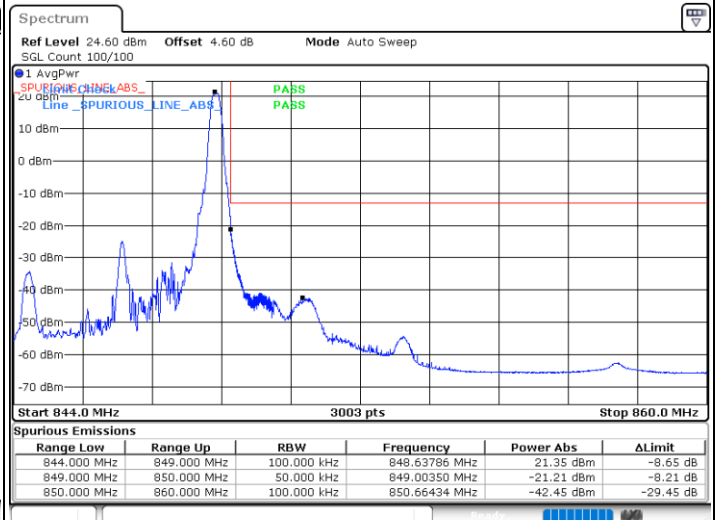


## LTE Band 26 / 5MHz / QPSK

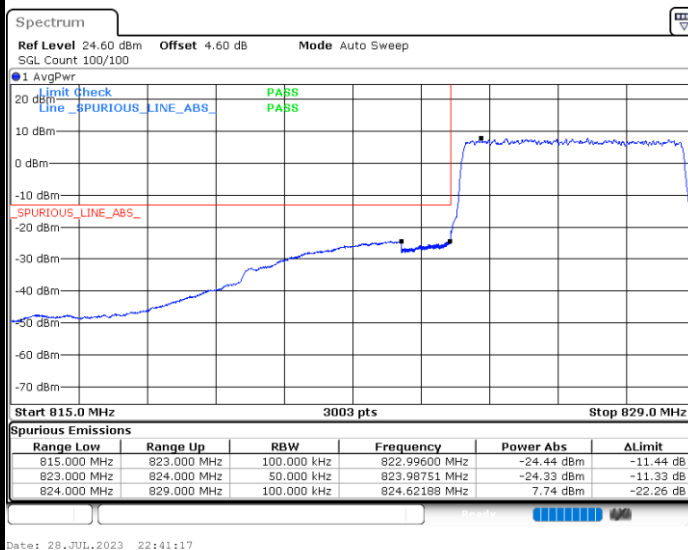
## Lowest Band Edge / 1 RB



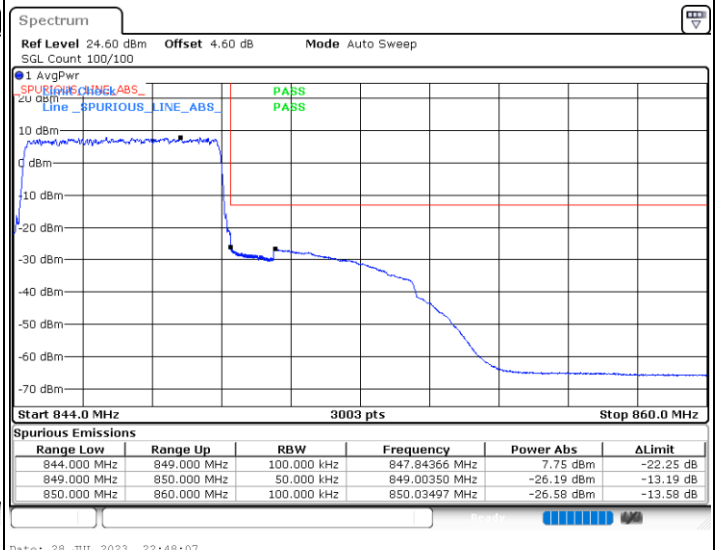
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



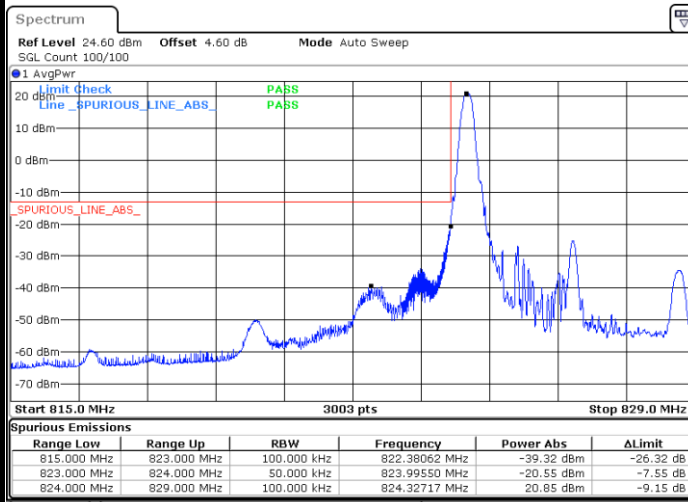
## Highest Band Edge / Full RB





## LTE Band 26 / 5MHz / 16QAM

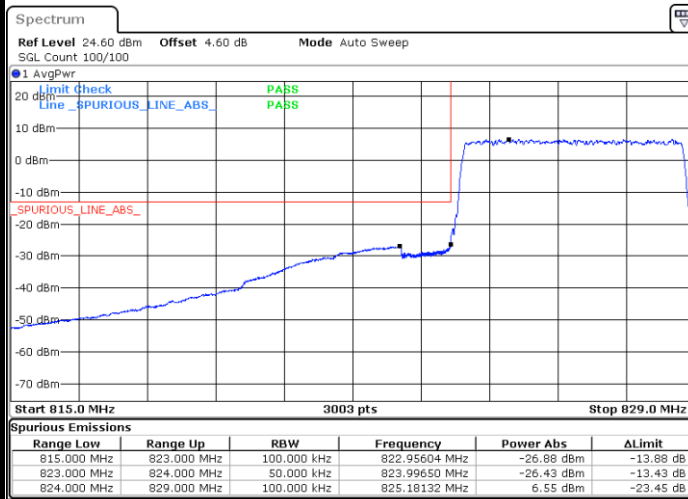
## Lowest Band Edge / 1RB



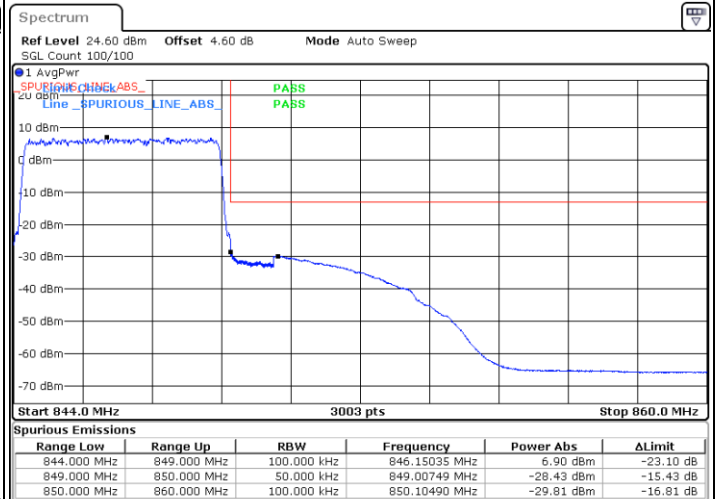
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



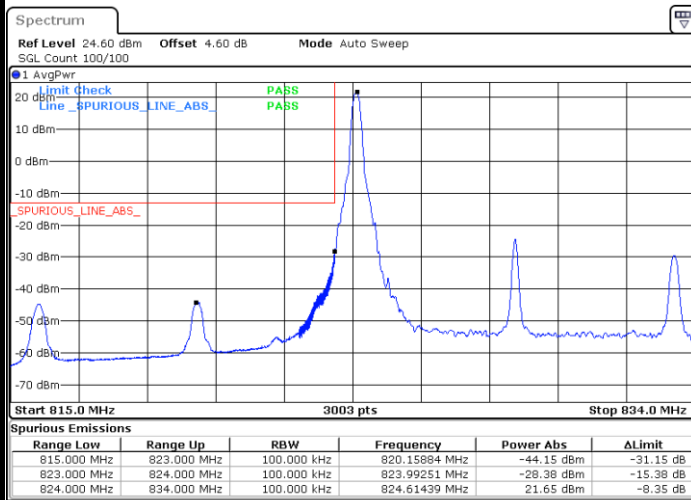
## Highest Band Edge / Full RB



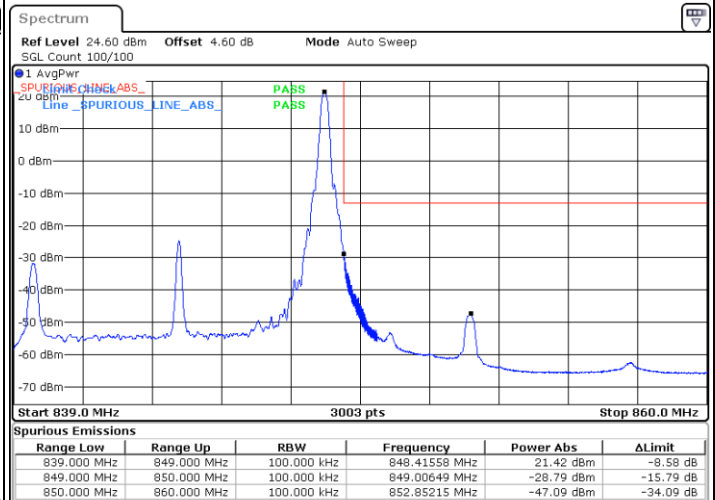


## LTE Band 26 / 10MHz / QPSK

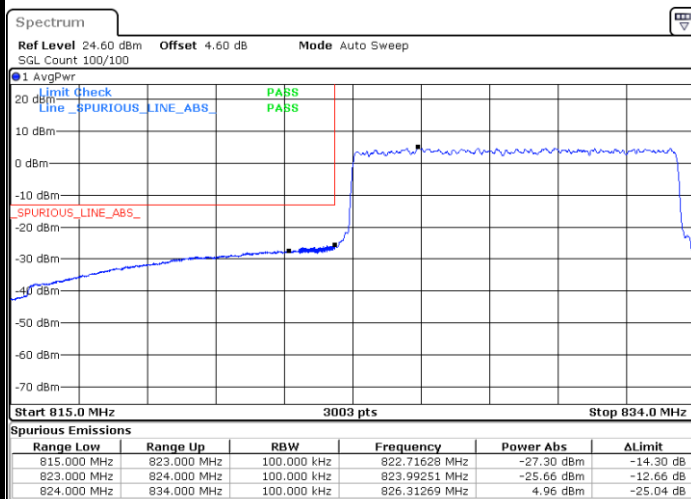
## Lowest Band Edge / 1 RB



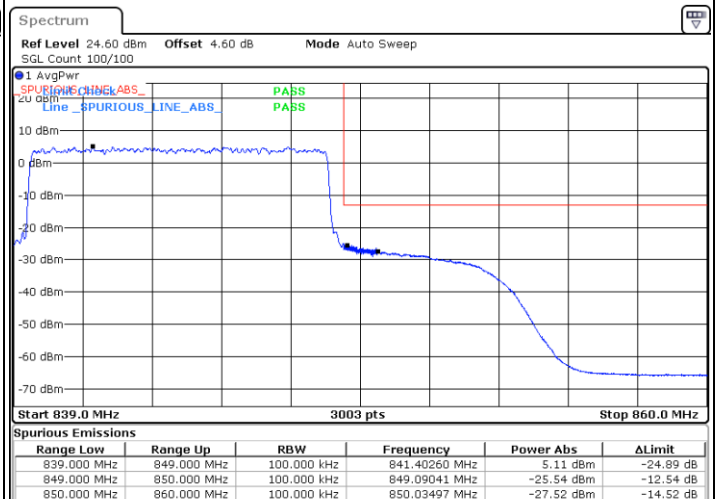
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



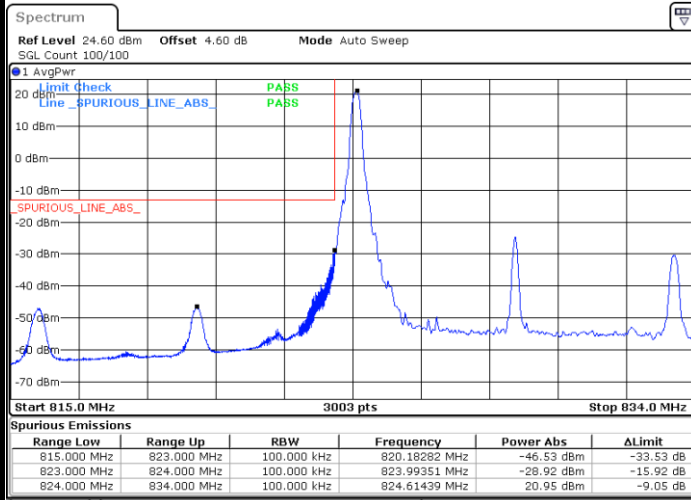
## Highest Band Edge / Full RB



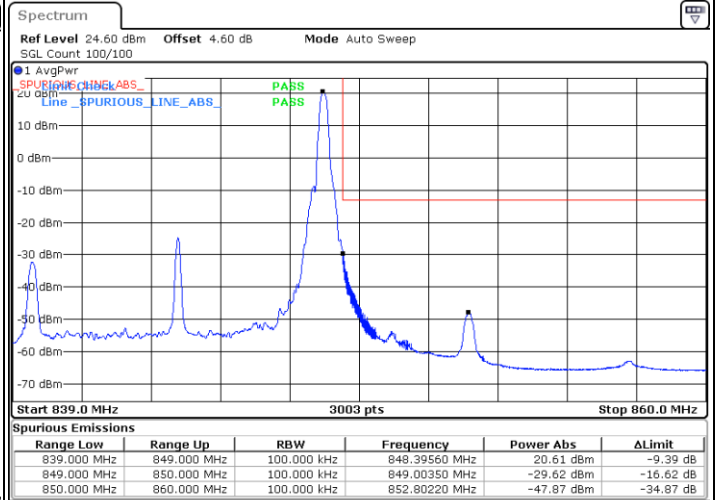


## LTE Band 26 / 10MHz / 16QAM

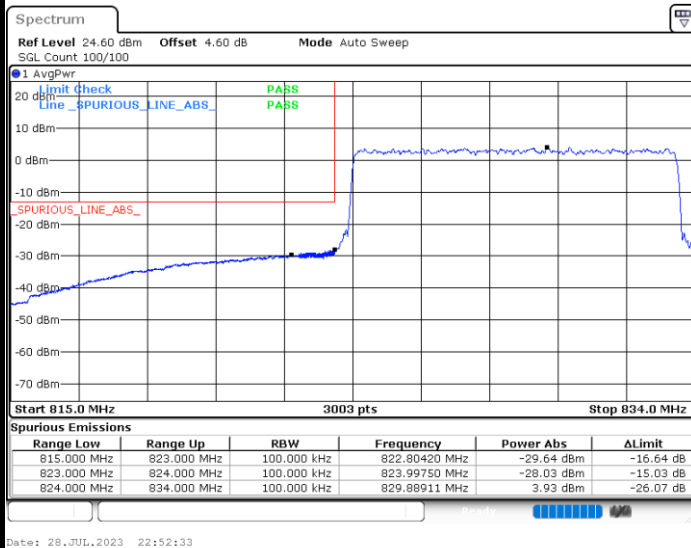
## Lowest Band Edge / 1 RB



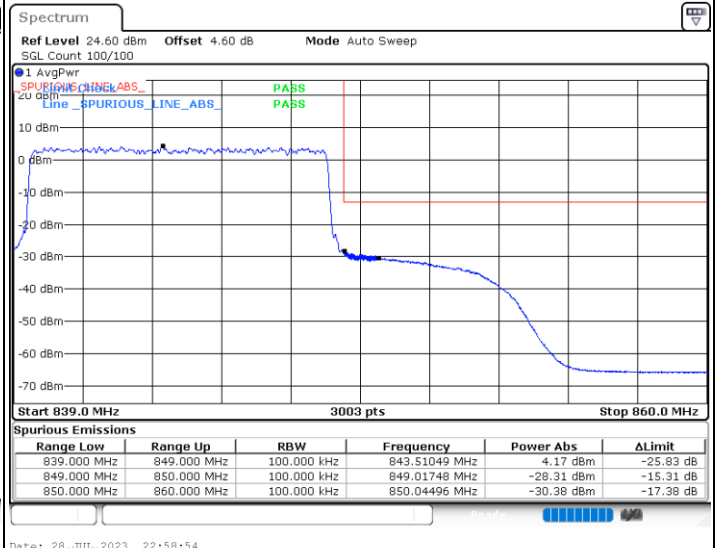
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



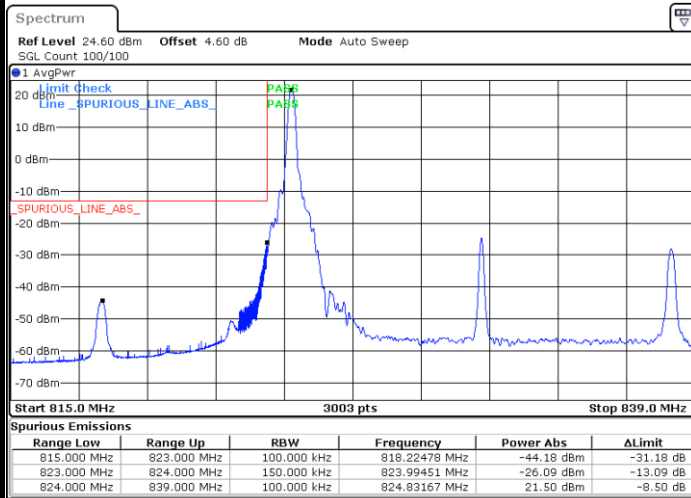
## Highest Band Edge / Full RB



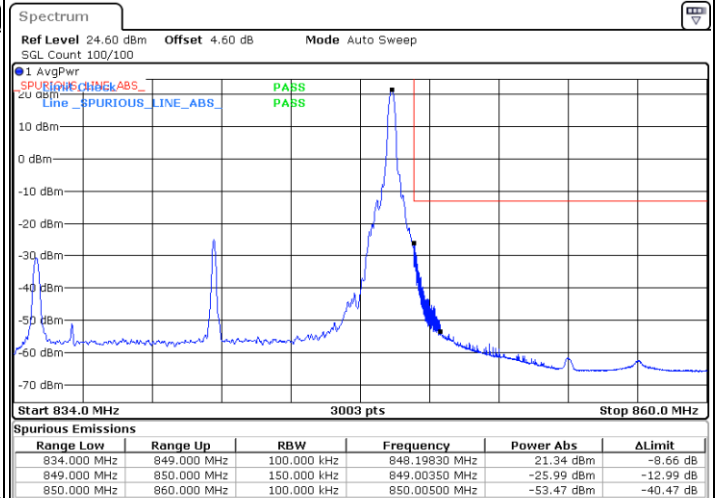


## LTE Band 26 / 15MHz / QPSK

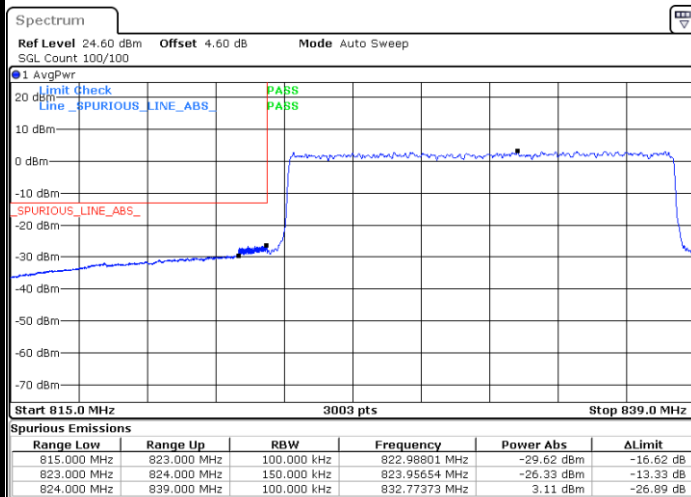
## Lowest Band Edge / 1 RB



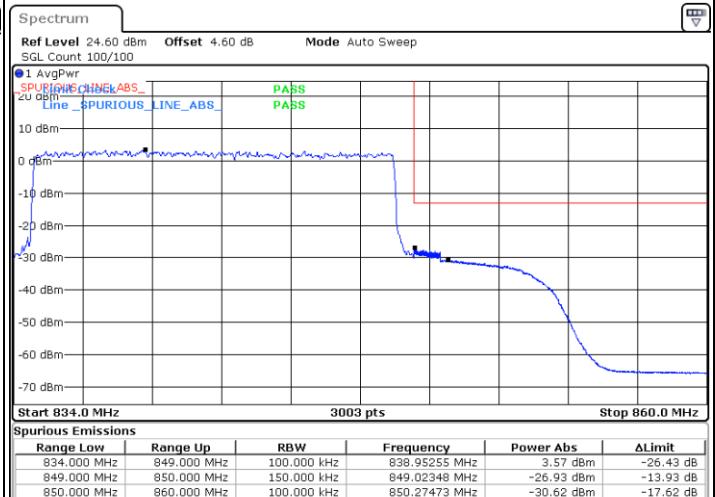
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



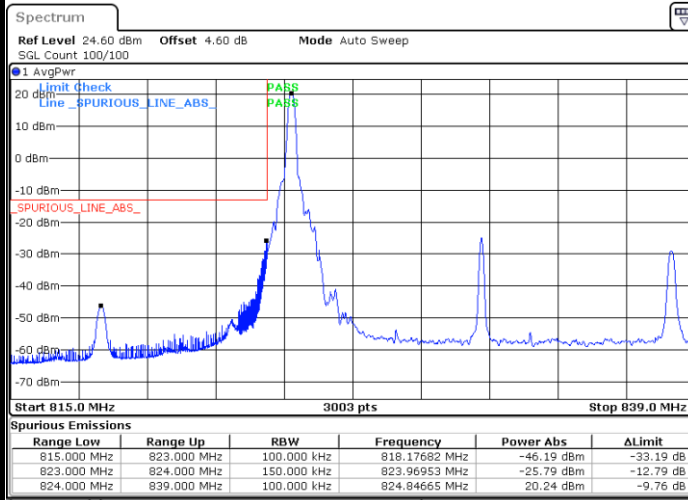
## Highest Band Edge / Full RB



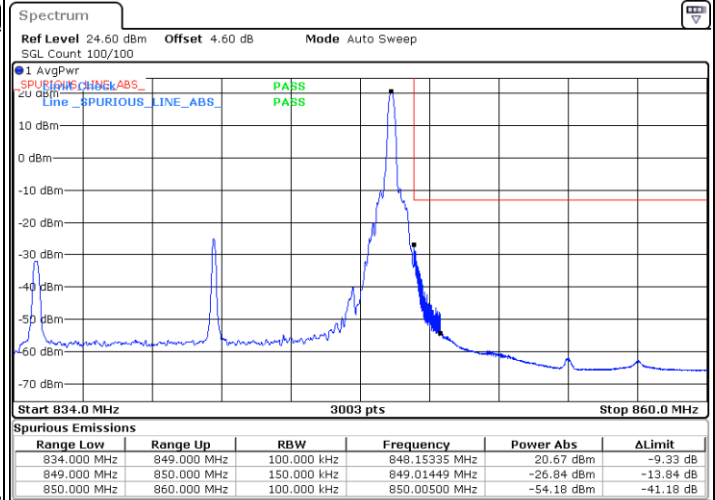


## LTE Band 26 / 15MHz / 16QAM

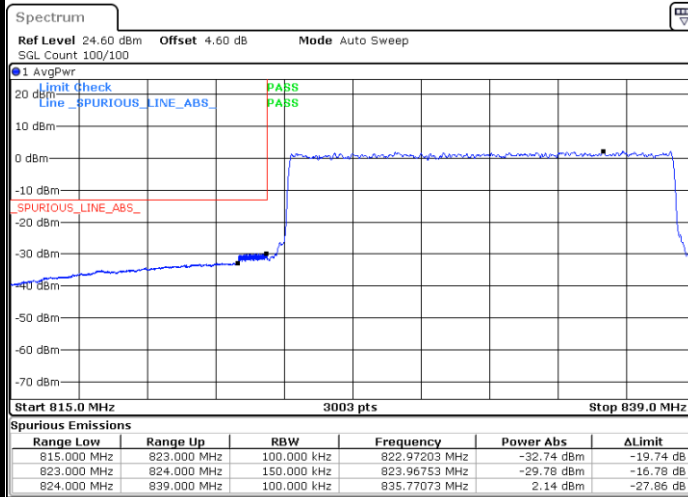
## Lowest Band Edge / 1 RB



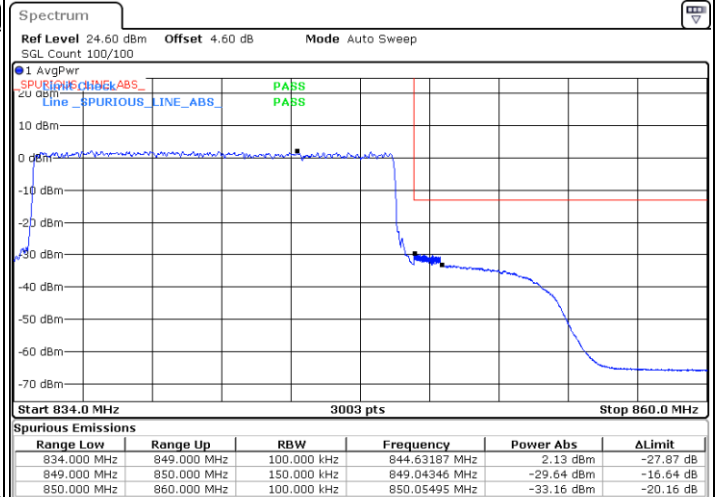
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

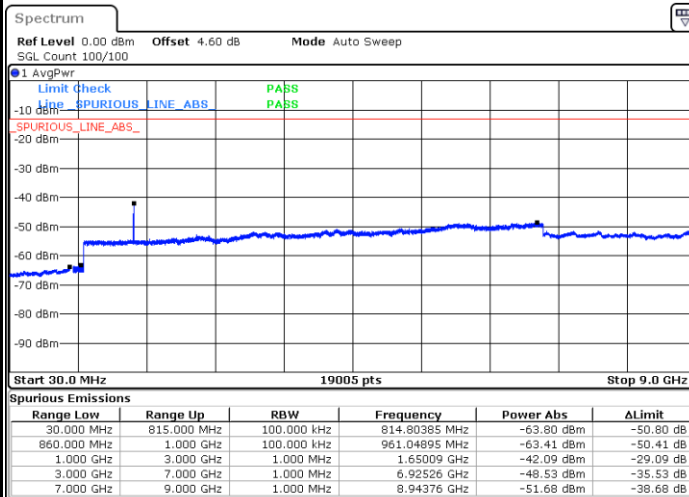




# Conducted Spurious Emission

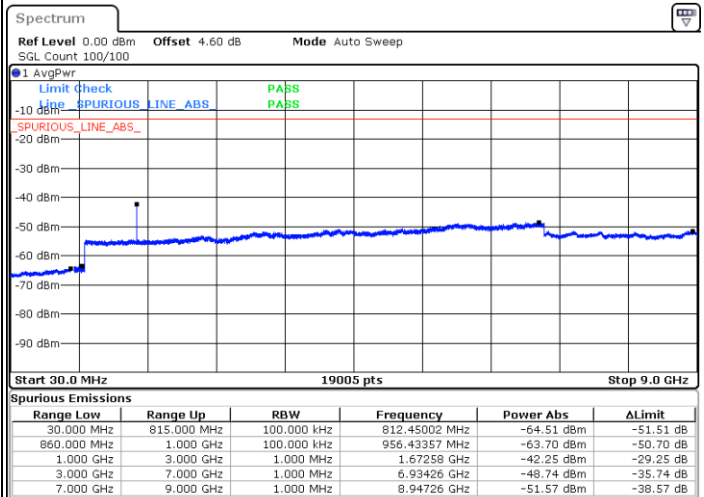
## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK



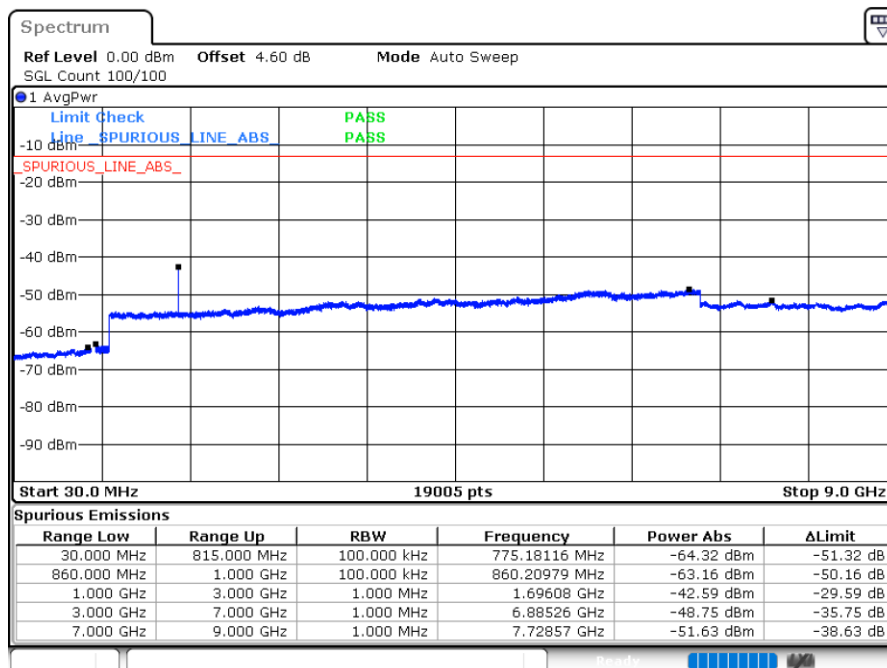
Date: 28.JUL.2023 21:37:43

### Middle Channel / QPSK



Date: 28.JUL.2023 21:46:08

### Highest Channel / QPSK

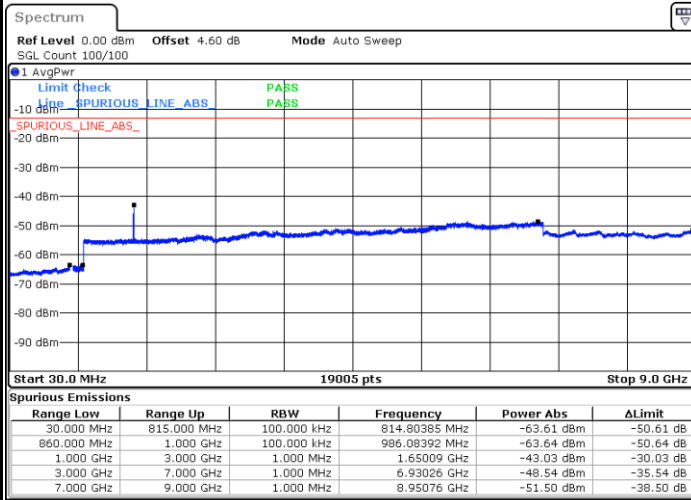


Date: 28.JUL.2023 21:47:34



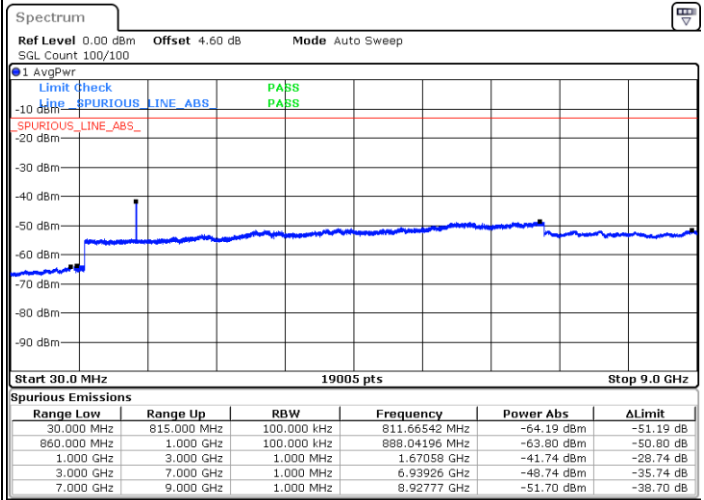
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



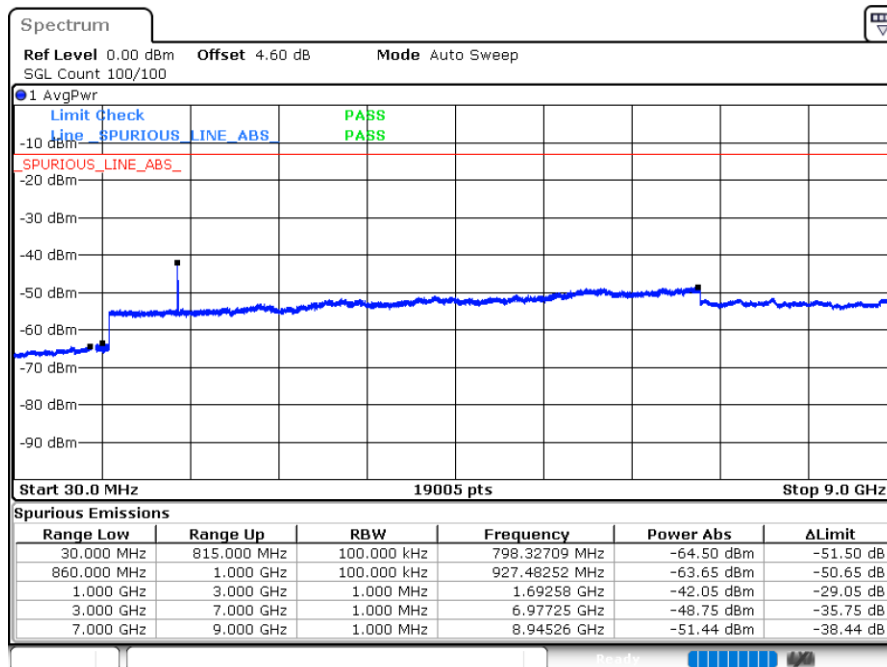
Date: 28.JUL.2023 22:16:44

## Middle Channel / QPSK



Date: 28.JUL.2023 22:25:09

## Highest Channel / QPSK

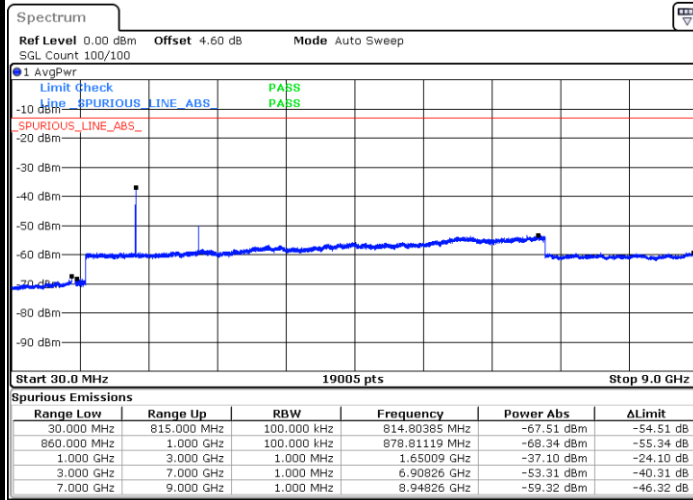


Date: 28.JUL.2023 22:26:35



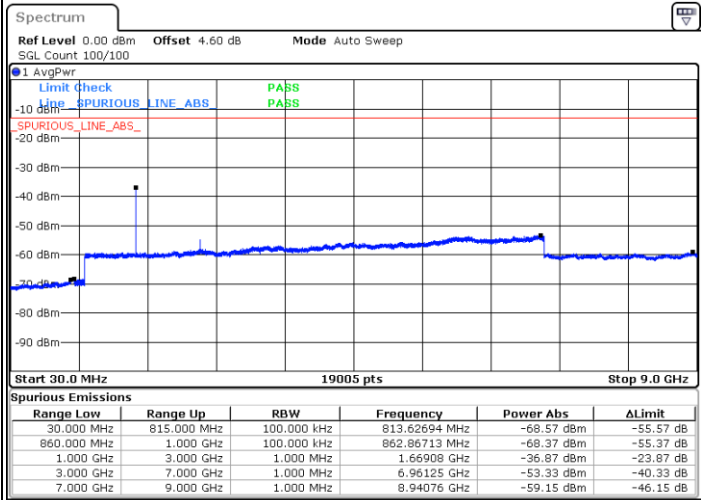
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



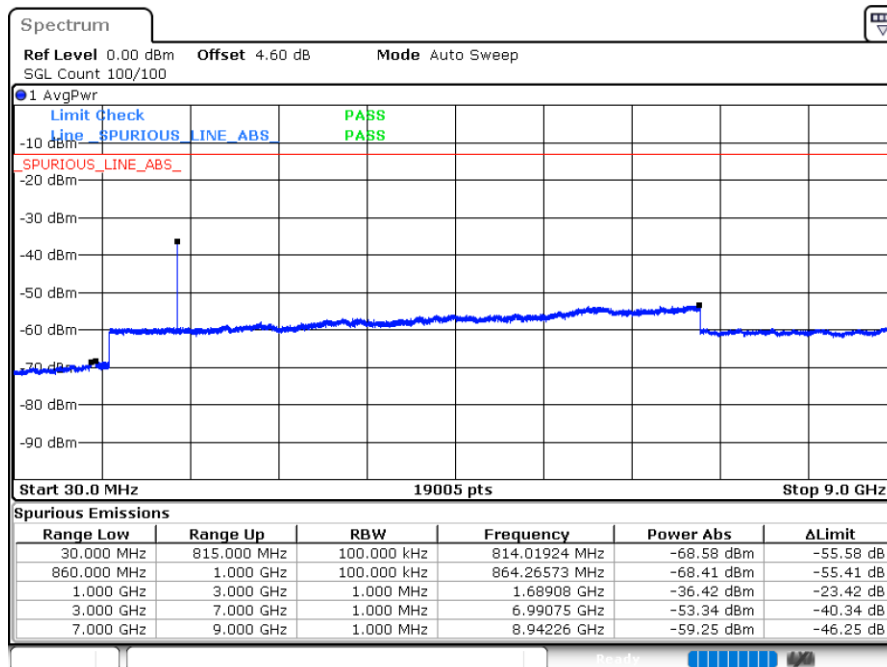
Date: 28.JUL.2023 22:35:01

## Middle Channel / QPSK



Date: 28.JUL.2023 22:42:42

## Highest Channel / QPSK

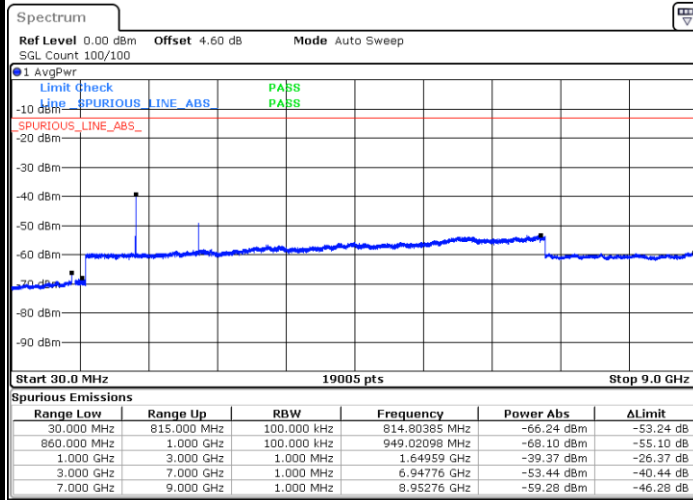


Date: 28.JUL.2023 22:44:07



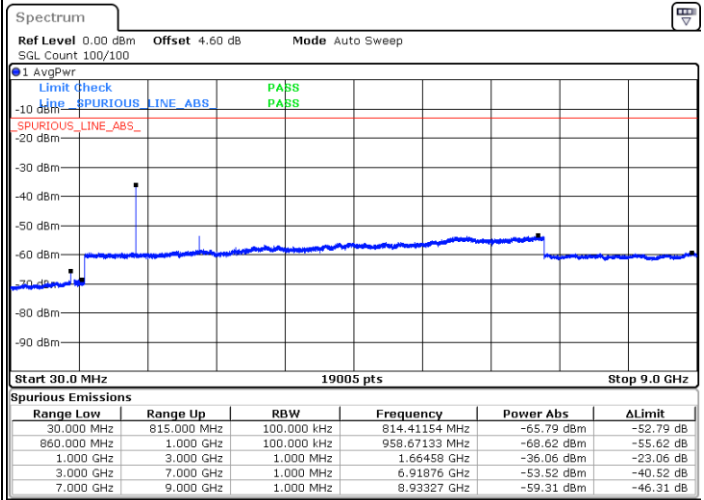
## LTE Band 26 / 10MHz

## Lowest Channel / QPSK



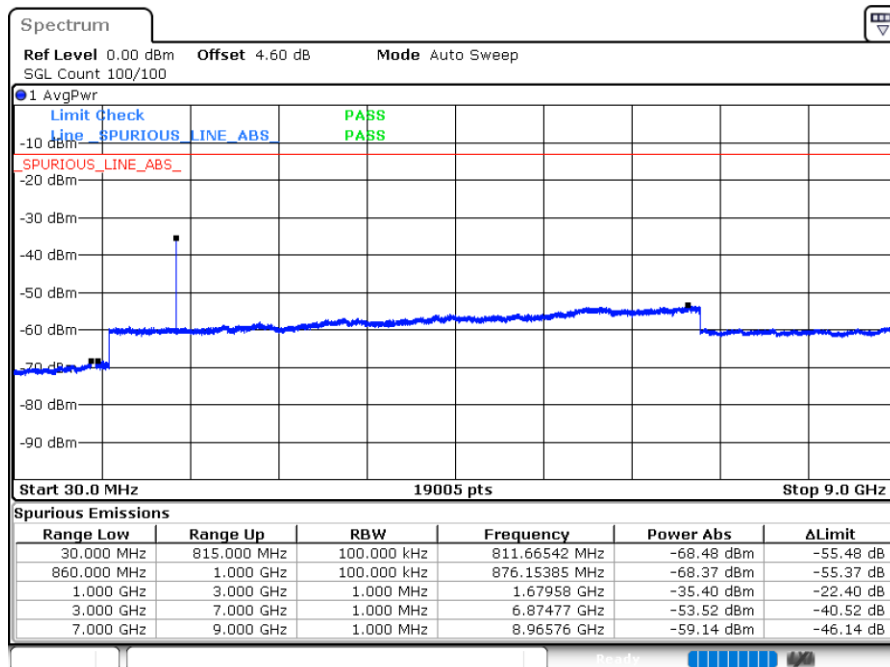
Date: 28.JUL.2023 22:49:33

## Middle Channel / QPSK



Date: 28.JUL.2023 22:54:59

## Highest Channel / QPSK

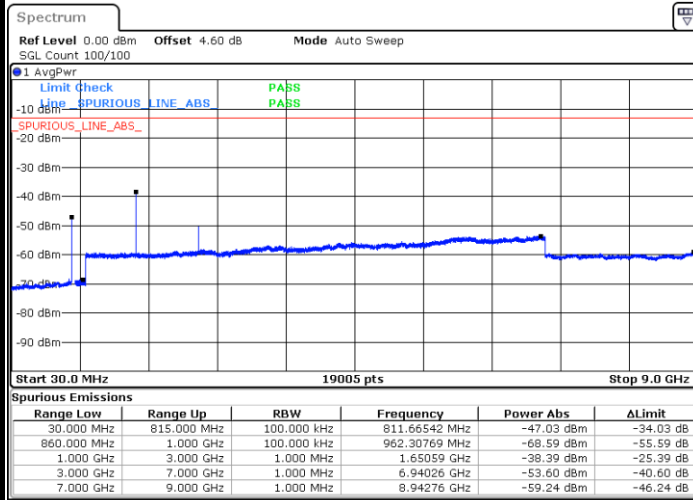


Date: 28.JUL.2023 22:56:24



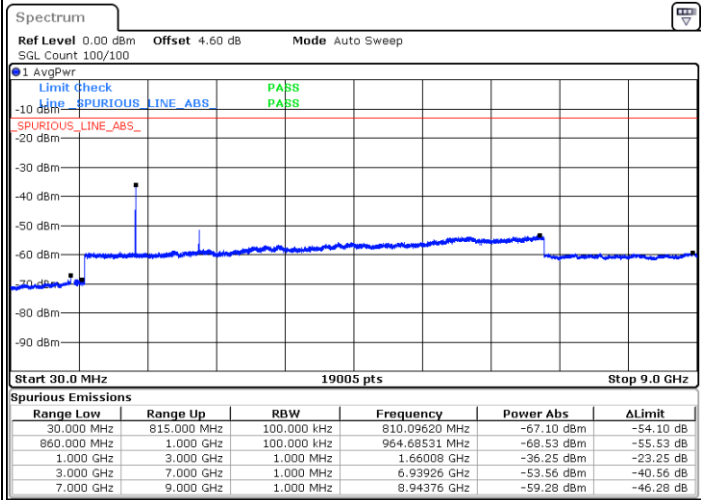
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



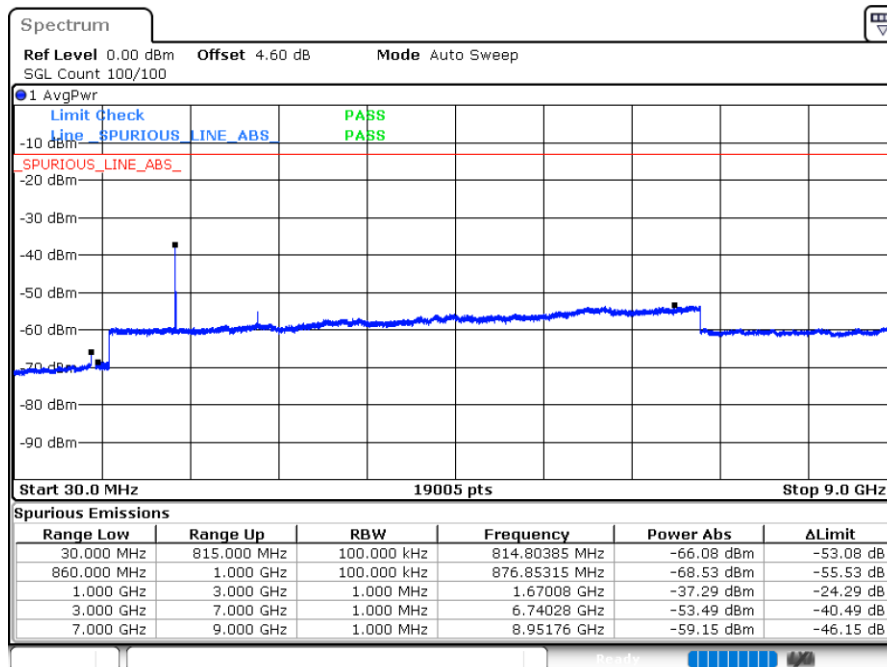
Date: 28.JUL.2023 23:01:10

## Middle Channel / QPSK



Date: 28.JUL.2023 23:13:21

## Highest Channel / QPSK

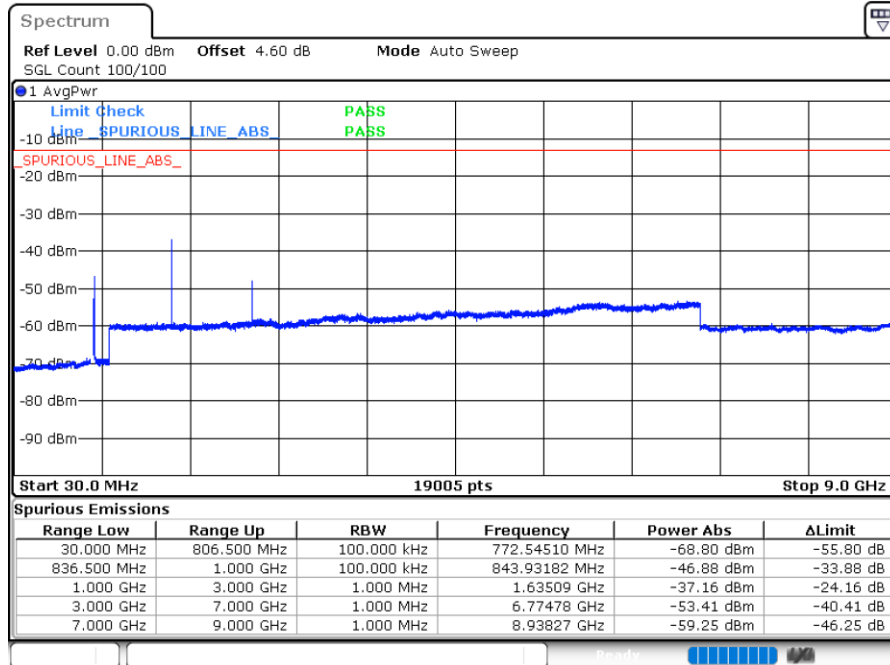


Date: 28.JUL.2023 23:14:46



LTE Band 26 / 15MHz

Channel 26790 / QPSK



Date: 30 JUL 2023 11:40:04

## 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    | 0.0013                              | PASS    |
| 40               | Normal Voltage    | 0.0017                              |         |
| 30               | Normal Voltage    | 0.0026                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0039                              |         |
| 0                | Normal Voltage    | 0.0042                              |         |
| -10              | Normal Voltage    | 0.0051                              |         |
| -20              | Normal Voltage    | 0.0002                              |         |
| -30              | Normal Voltage    | 0.0019                              |         |
| 20               | Maximum Voltage   | 0.0023                              |         |
| 20               | Normal Voltage    | 0.0026                              |         |
| 20               | Battery End Point | 0.0015                              |         |

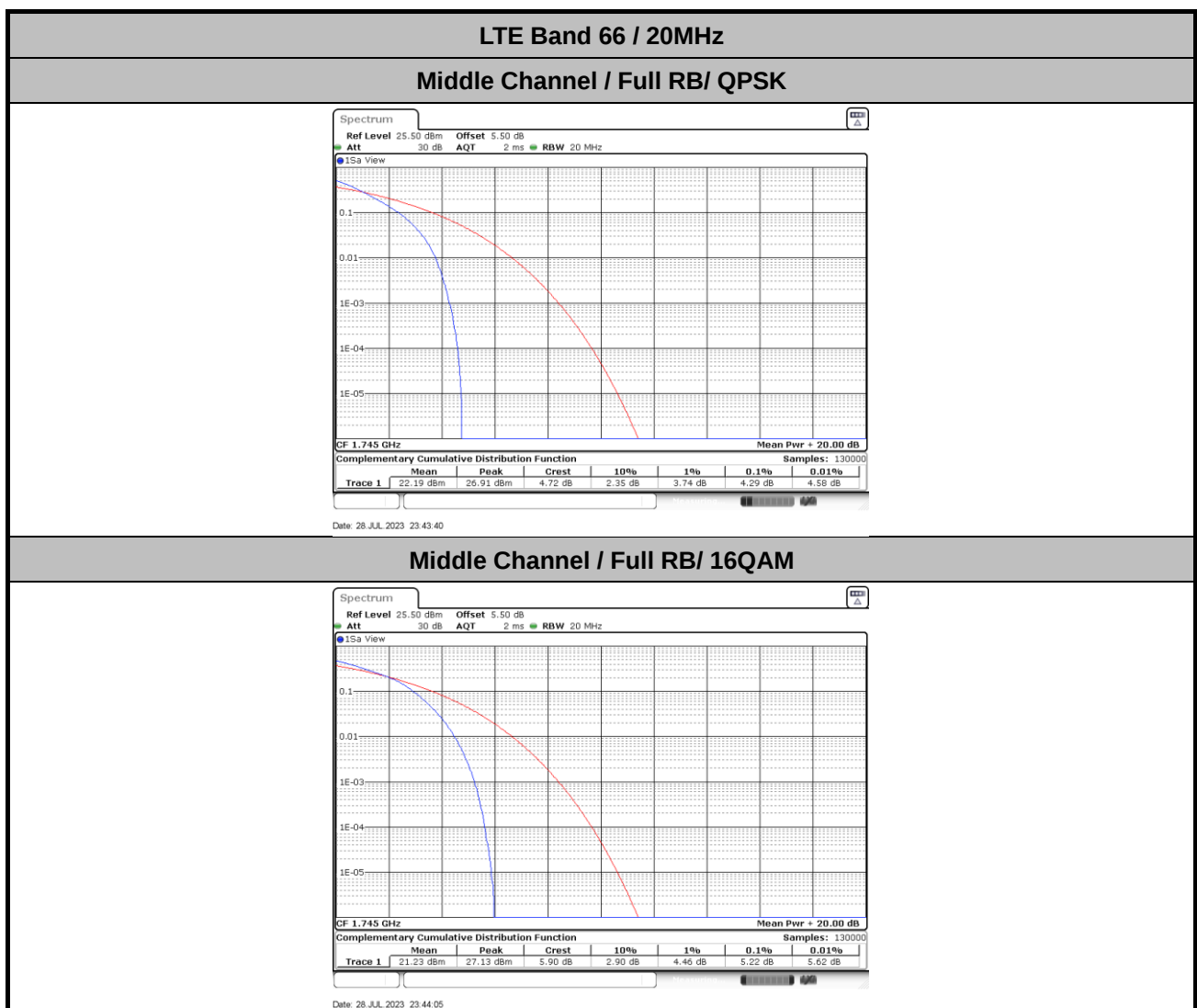
**Note:**

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

## LTE Band 66

### Peak-to-Average Ratio

| Mode      | LTE Band 66 / 20MHz |         |             |
|-----------|---------------------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Result      |
| Middle CH | 4.29                | 5.22    | PASS        |



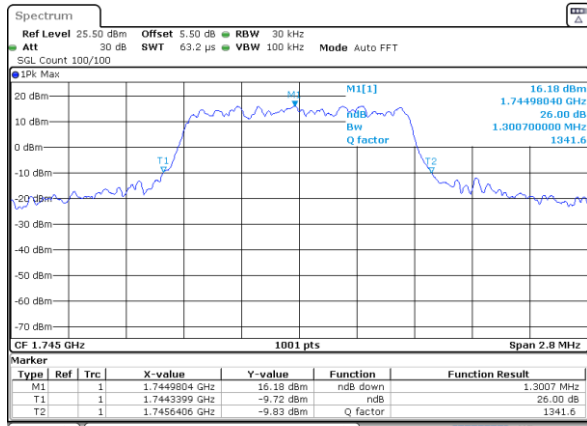
**26dB Bandwidth**

| Mode      | LTE Band 66 : 26dB BW(MHz) |       |
|-----------|----------------------------|-------|
| BW        | 1.4MHz                     |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 1.30                       | 1.31  |
| BW        | 3MHz                       |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 3.05                       | 3.03  |
| BW        | 5MHz                       |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 4.94                       | 4.84  |
| BW        | 10MHz                      |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 9.77                       | 9.75  |
| BW        | 15MHz                      |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 14.63                      | 14.60 |
| BW        | 20MHz                      |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 18.94                      | 18.74 |



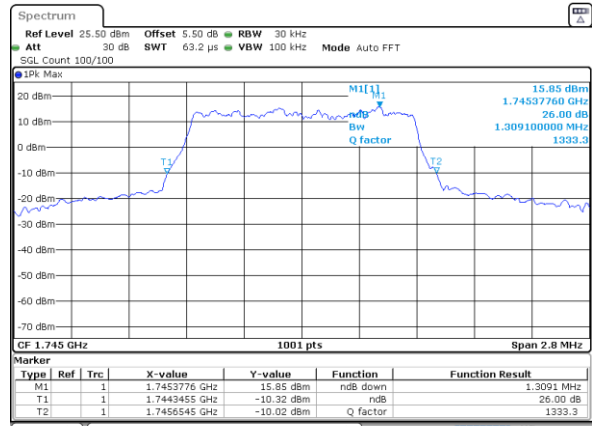
## LTE Band 66

## Middle Channel / 1.4MHz / QPSK



Date: 28 JUL 2023 23:55:20

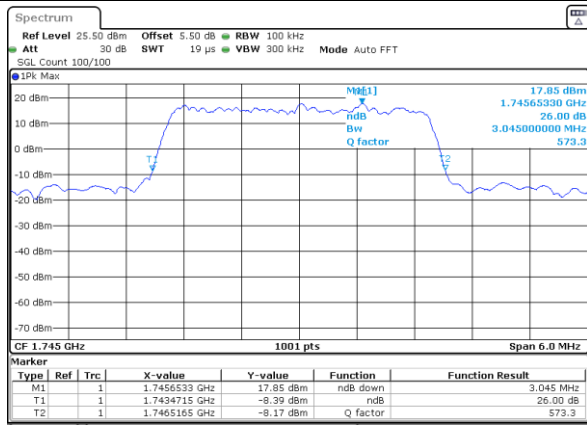
## Middle Channel / 1.4MHz / 16QAM



Date: 28 JUL 2023 23:56:09

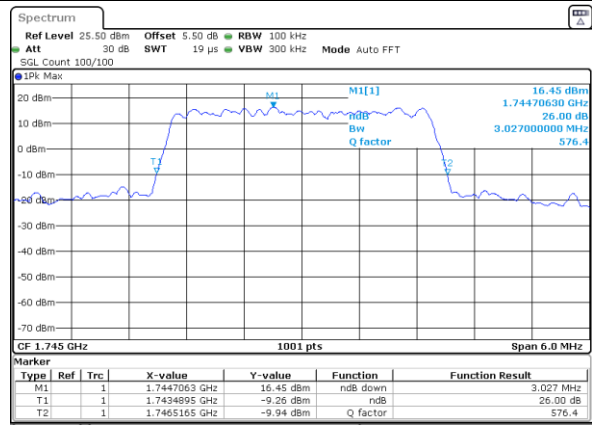
## LTE Band 66

## Middle Channel / 3MHz / QPSK



Date: 28 JUL 2023 23:54:04

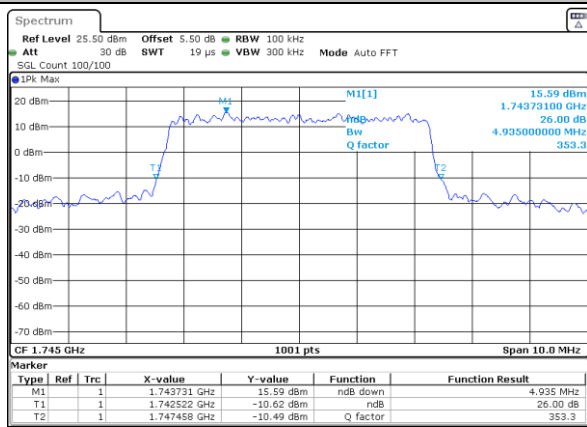
## Middle Channel / 3MHz / 16QAM



Date: 28 JUL 2023 23:53:03

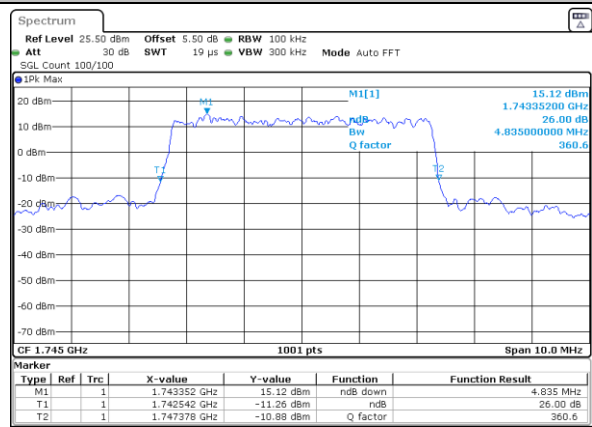
## LTE Band 66

## Middle Channel / 5MHz / QPSK



Date: 28 JUL 2023 23:50:50

## Middle Channel / 5MHz / 16QAM

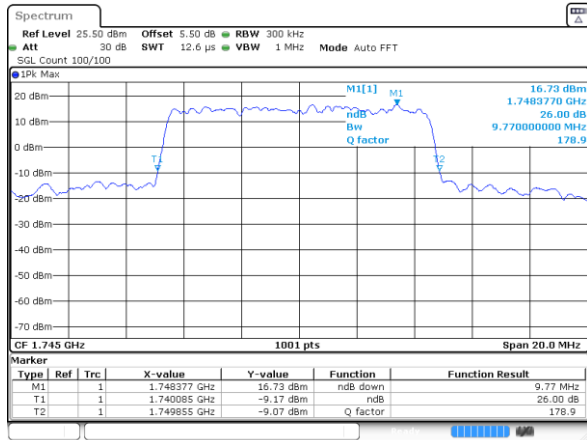


Date: 28 JUL 2023 23:51:53



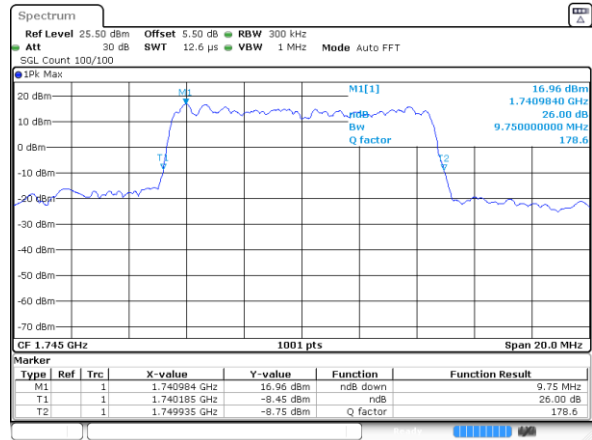
## LTE Band 66

## Middle Channel / 10MHz / QPSK



Date: 28 JUL 2023 23:49:17

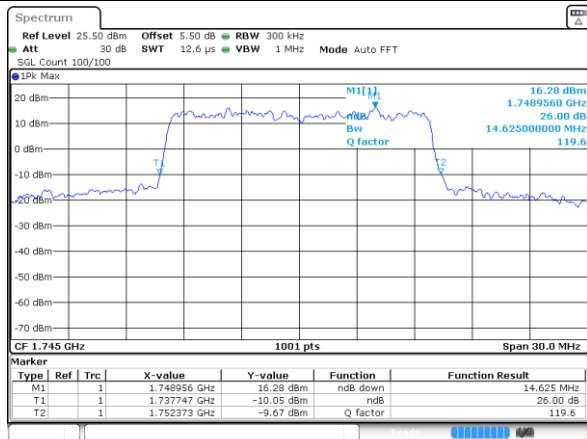
## Middle Channel / 10MHz / 16QAM



Date: 28 JUL 2023 23:48:52

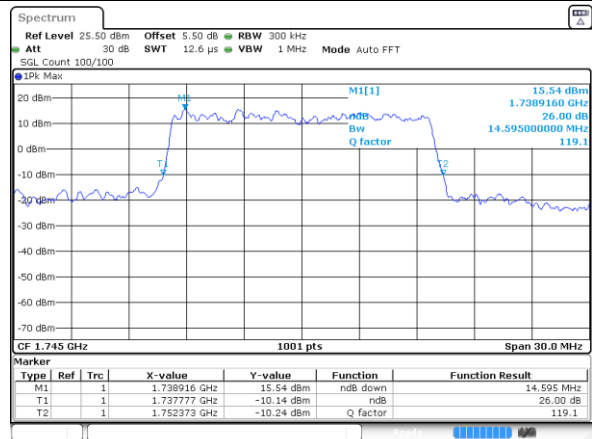
## LTE Band 66

## Middle Channel / 15MHz / QPSK



Date: 28 JUL 2023 23:48:36

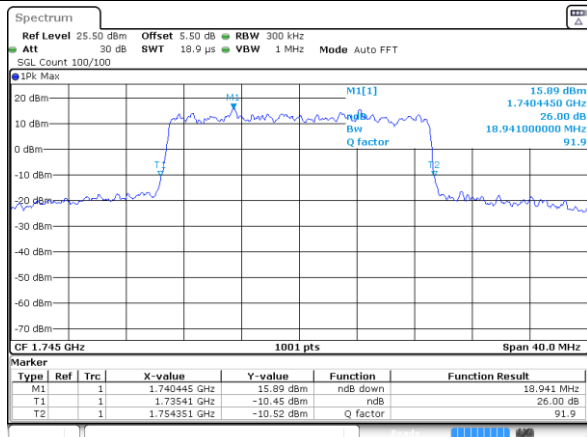
## Middle Channel / 15MHz / 16QAM



Date: 28 JUL 2023 23:47:01

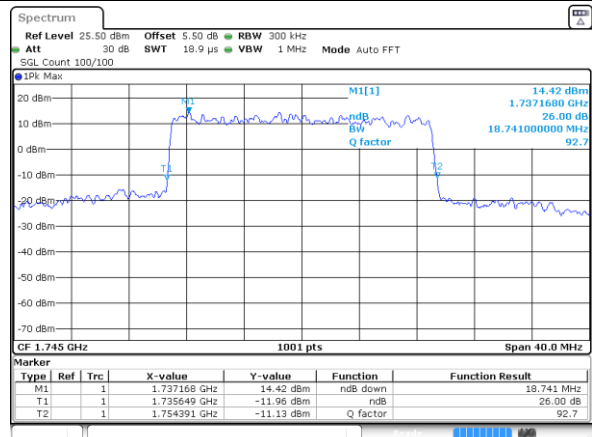
## LTE Band 66

## Middle Channel / 20MHz / QPSK



Date: 28 JUL 2023 23:42:48

## Middle Channel / 20MHz / 16QAM



Date: 28 JUL 2023 23:44:55

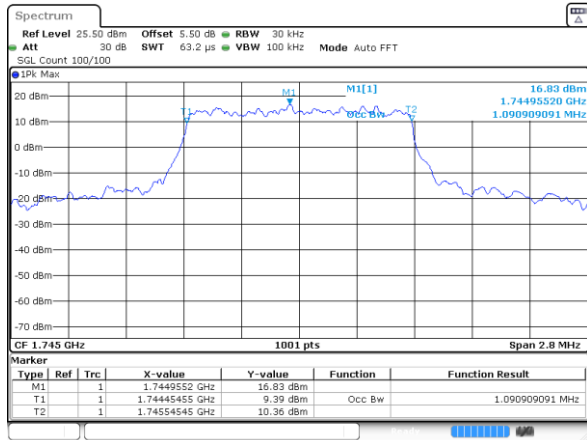
**Occupied Bandwidth**

| Mode      | LTE Band 66 : 99%OBW(MHz) |       |
|-----------|---------------------------|-------|
| BW        | 1.4MHz                    |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 1.09                      | 1.10  |
| BW        | 3MHz                      |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 2.72                      | 2.72  |
| BW        | 5MHz                      |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 4.50                      | 4.49  |
| BW        | 10MHz                     |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 9.13                      | 9.03  |
| BW        | 15MHz                     |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 13.52                     | 13.46 |
| BW        | 20MHz                     |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 17.90                     | 17.94 |

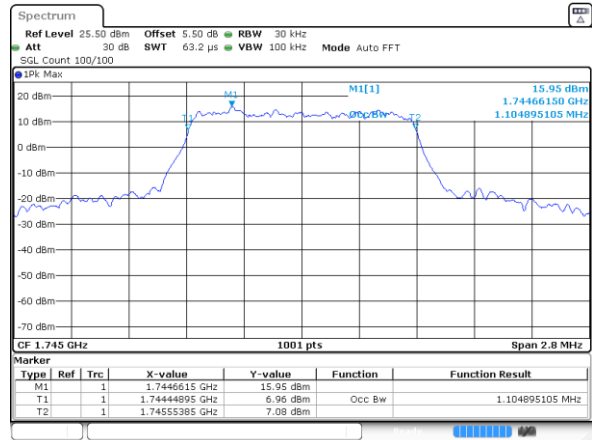


## LTE Band 66

## Middle Channel / 1.4MHz / QPSK

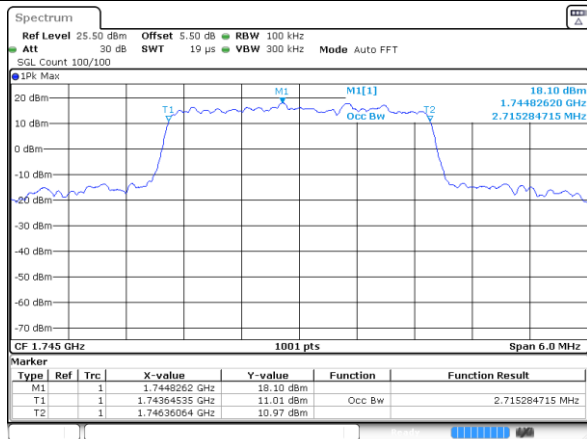


## Middle Channel / 1.4MHz / 16QAM

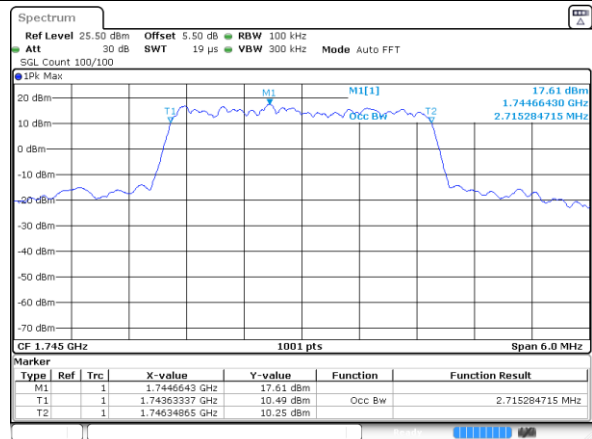


## LTE Band 66

## Middle Channel / 3MHz / QPSK

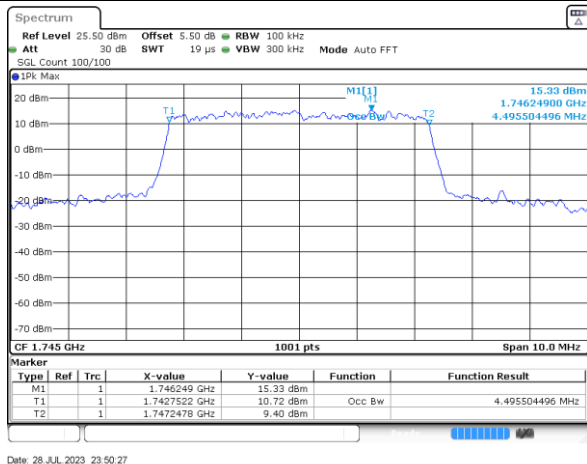


## Middle Channel / 3MHz / 16QAM

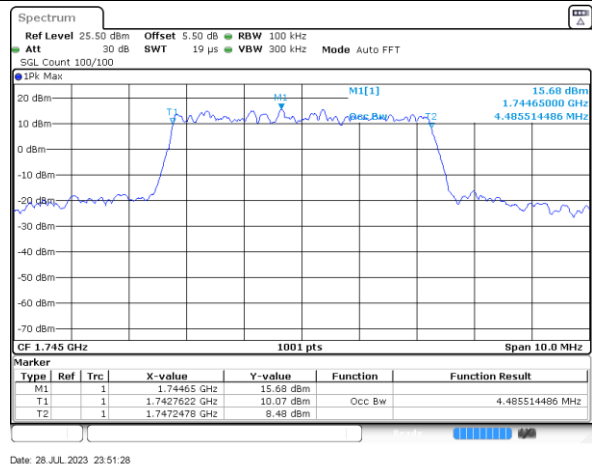


## LTE Band 66

## Middle Channel / 5MHz / QPSK



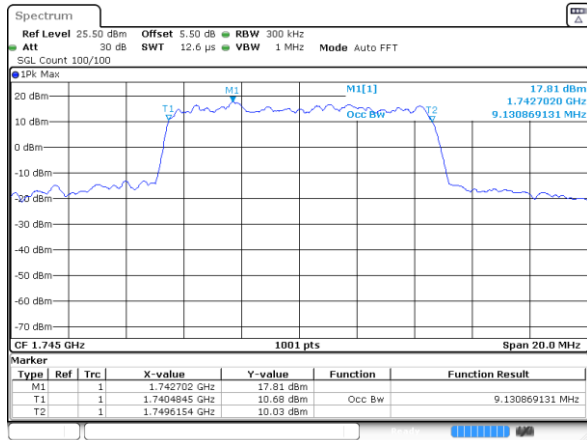
## Middle Channel / 5MHz / 16QAM



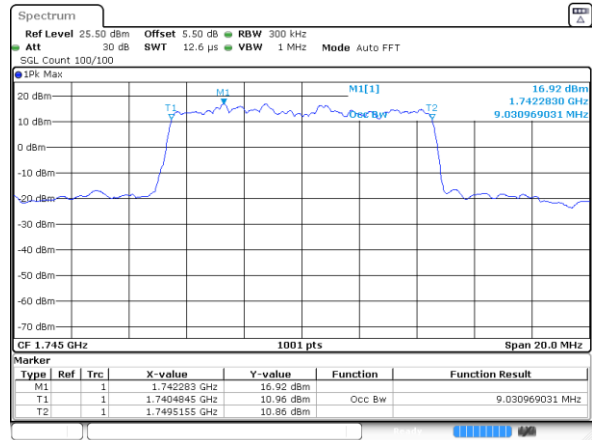


## LTE Band 66

## Middle Channel / 10MHz / QPSK

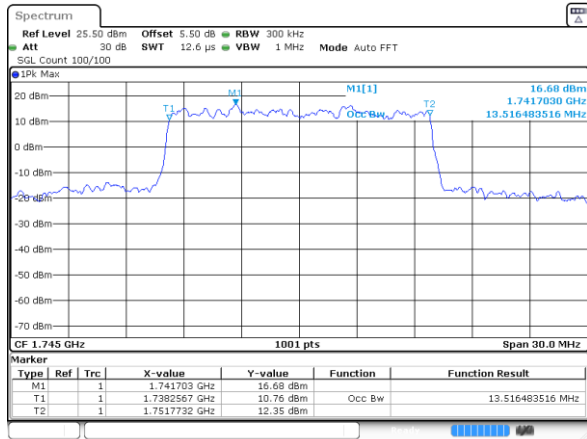


## Middle Channel / 10MHz / 16QAM

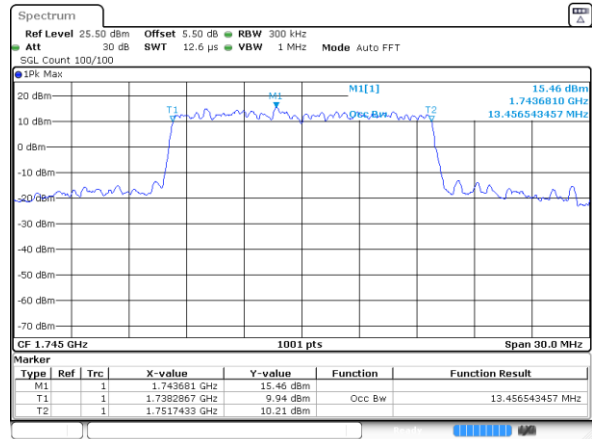


## LTE Band 66

## Middle Channel / 15MHz / QPSK

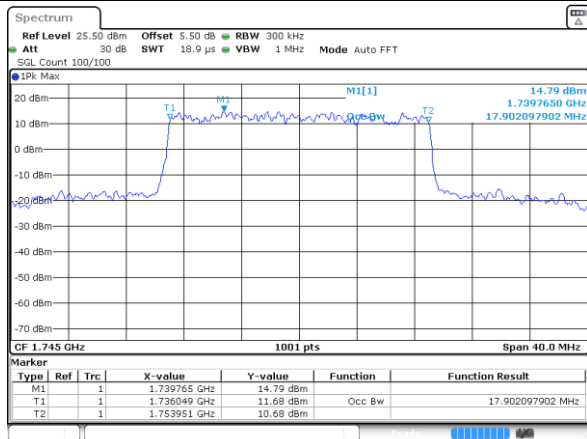


## Middle Channel / 15MHz / 16QAM

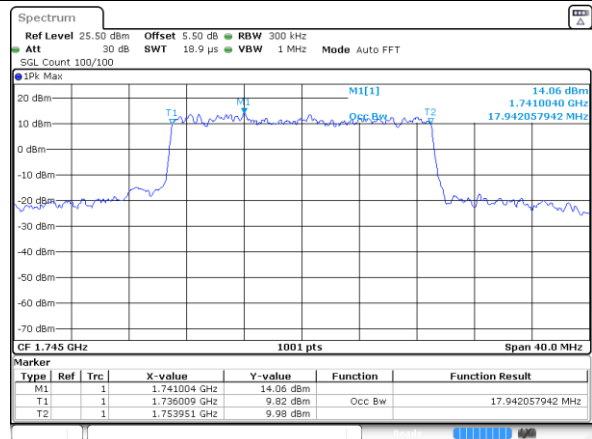


## LTE Band 66

## Middle Channel / 20MHz / QPSK



## Middle Channel / 20MHz / 16QAM

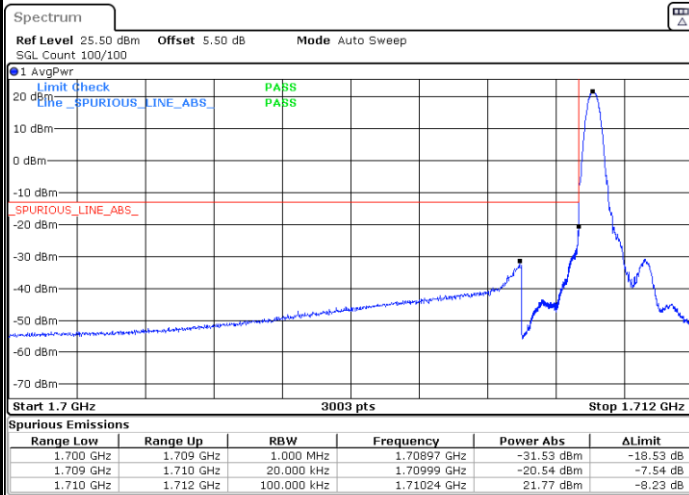




# Conducted Band Edge

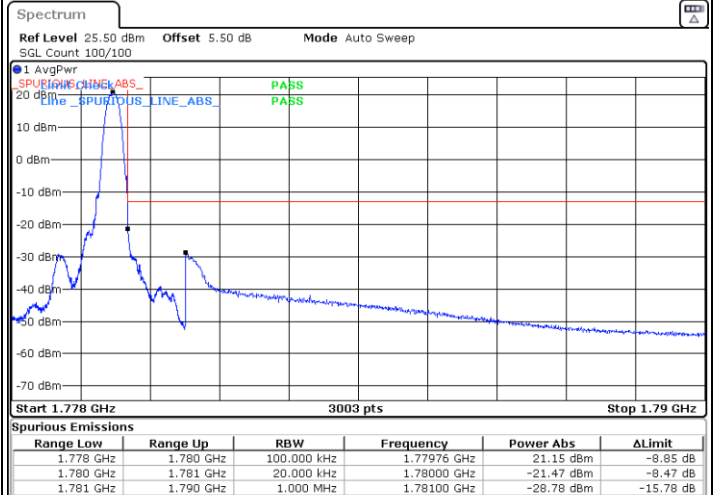
## LTE Band 66 / 1.4MHz / QPSK

### Lowest Band Edge / 1RB



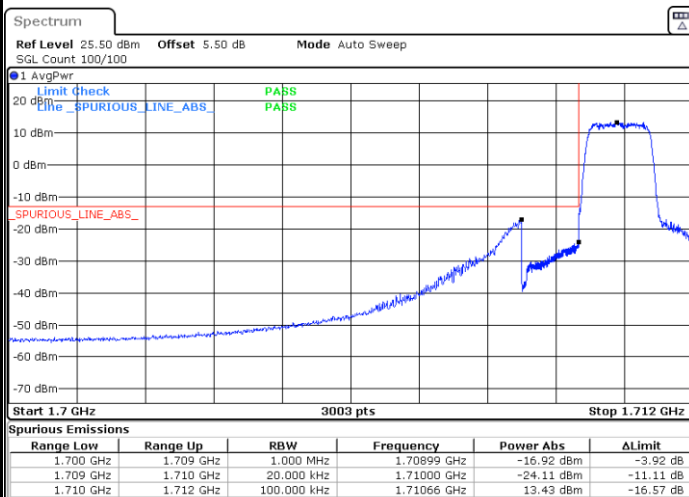
Date: 28 JUL 2023 21:28:04

### Highest Band Edge / 1RB



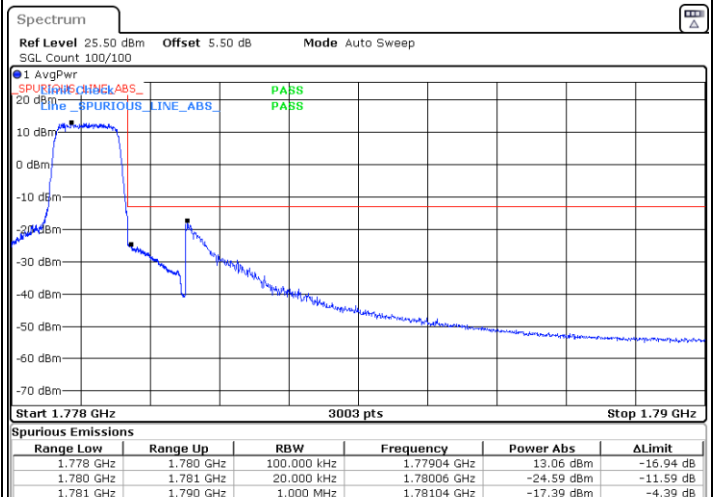
Date: 28 JUL 2023 21:43:41

### Lowest Band Edge / Full RB



Date: 28 JUL 2023 21:39:20

### Highest Band Edge / Full RB

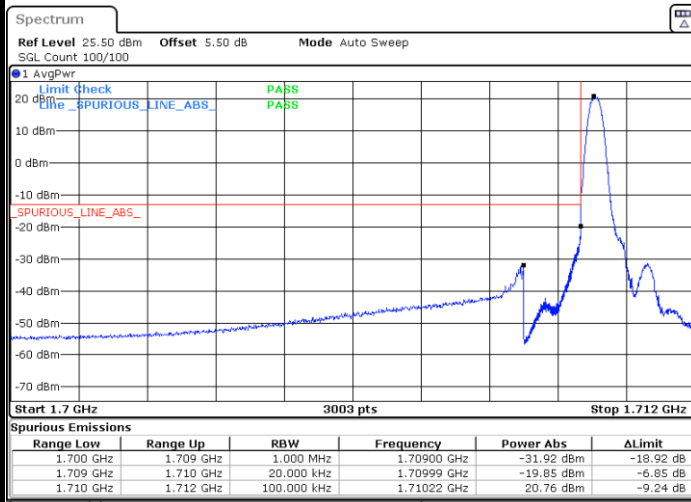


Date: 28 JUL 2023 21:48:54

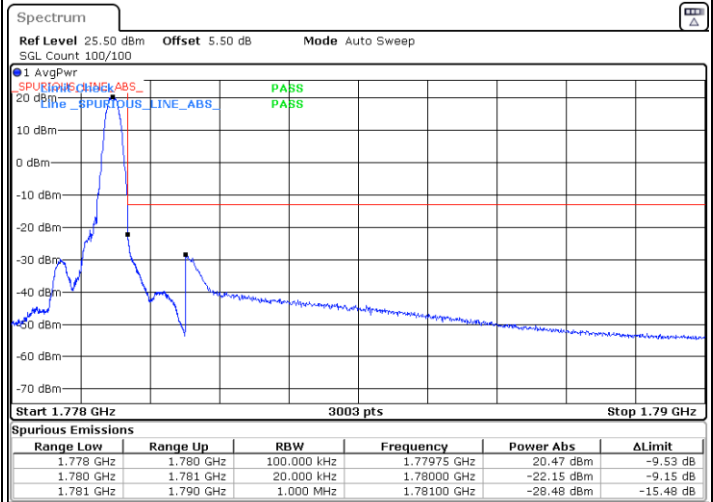


## LTE Band 66 / 1.4MHz / 16QAM

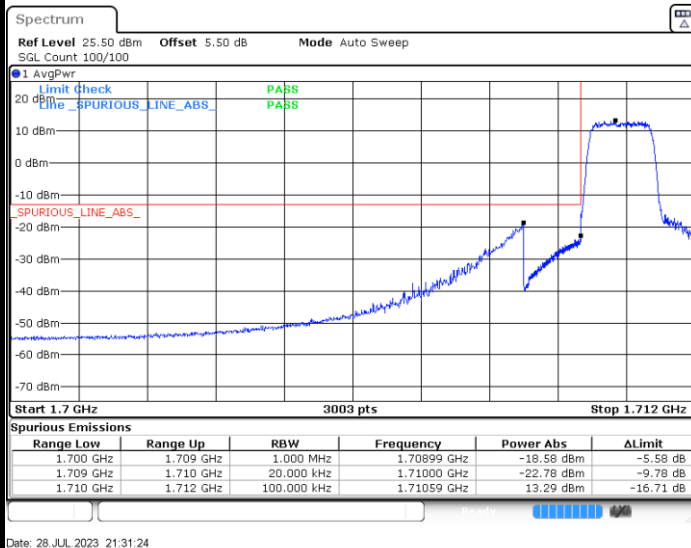
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

