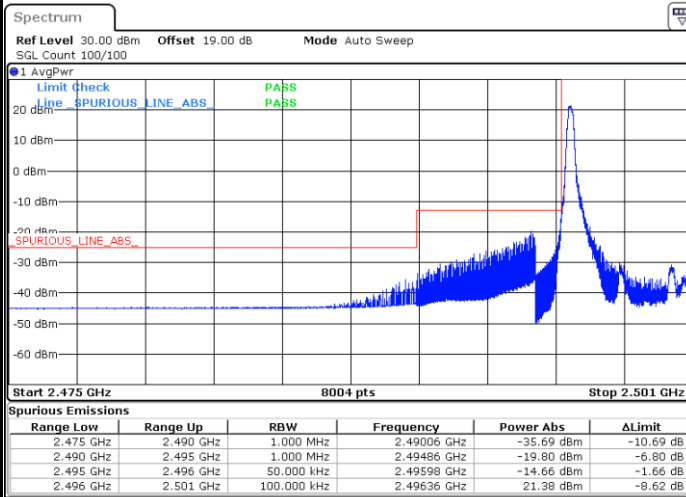




# Conducted Band Edge

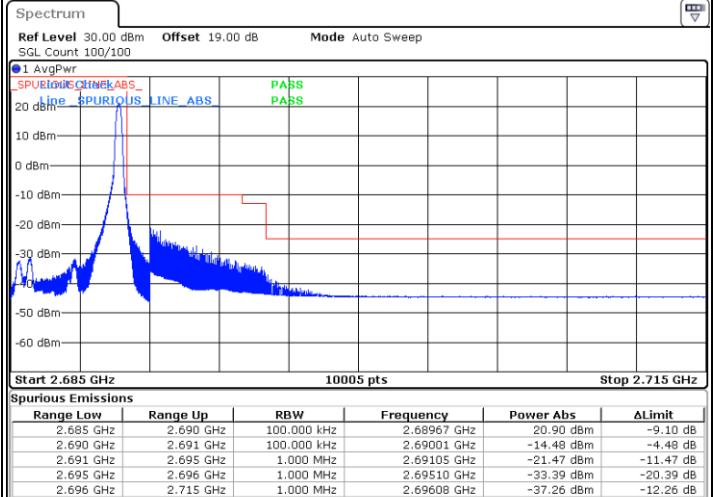
## LTE Band 41 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



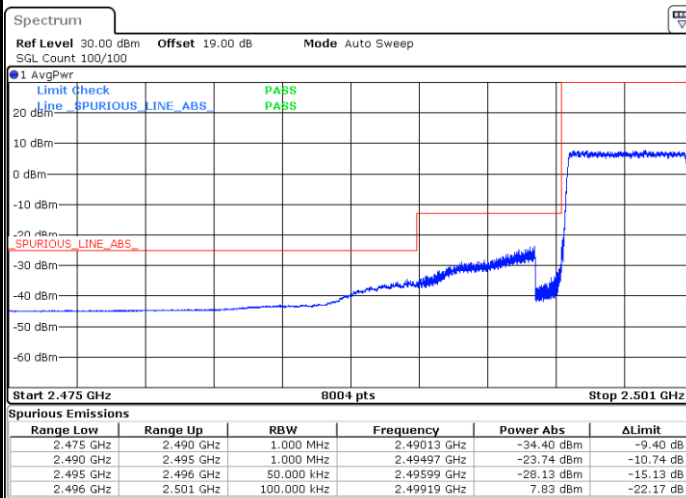
Date: 3 NOV 2025 10:41:20

### Highest Band Edge / 1 RB



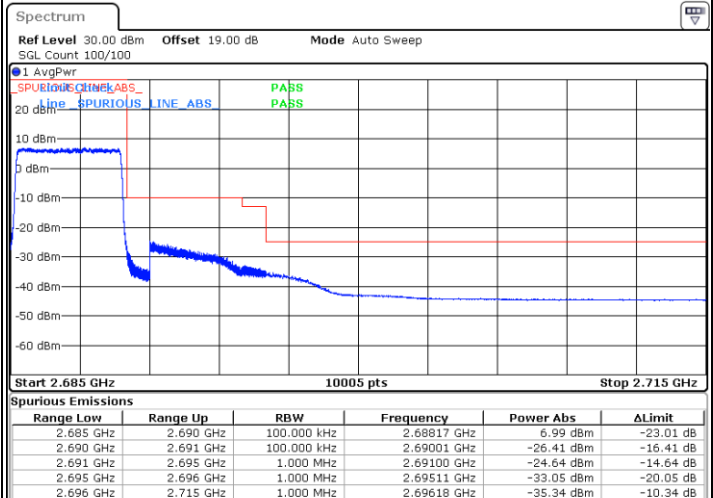
Date: 3 NOV 2025 12:06:41

### Lowest Band Edge / Full RB



Date: 3 NOV 2025 10:47:09

### Highest Band Edge / Full RB

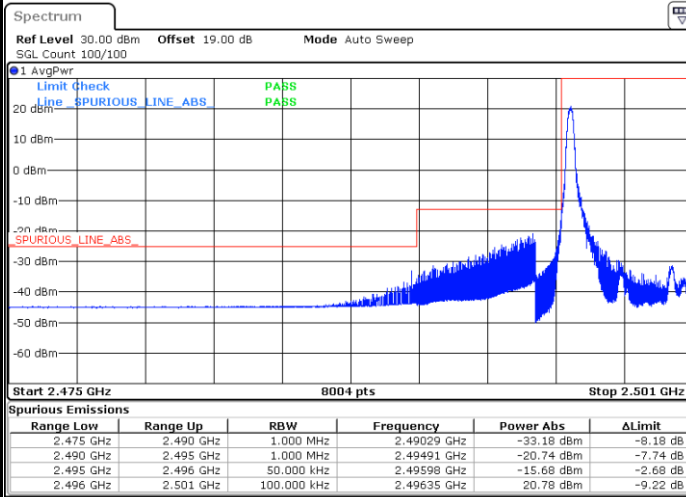


Date: 3 NOV 2025 12:12:07



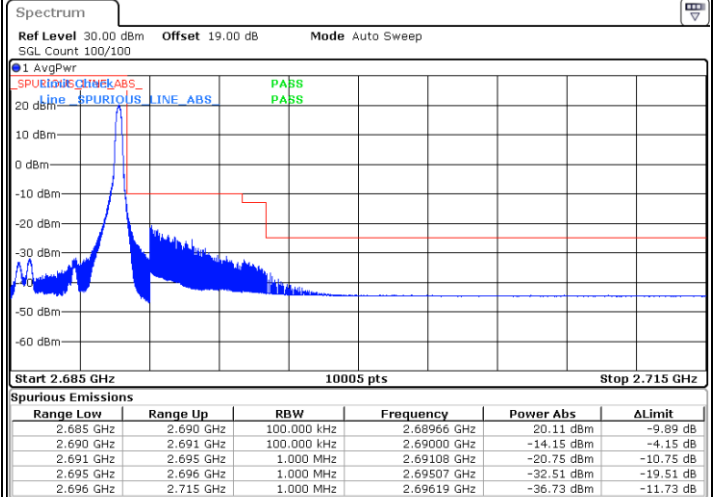
## LTE Band 41 / 5MHz / 16QAM

## Lowest Band Edge / 1RB



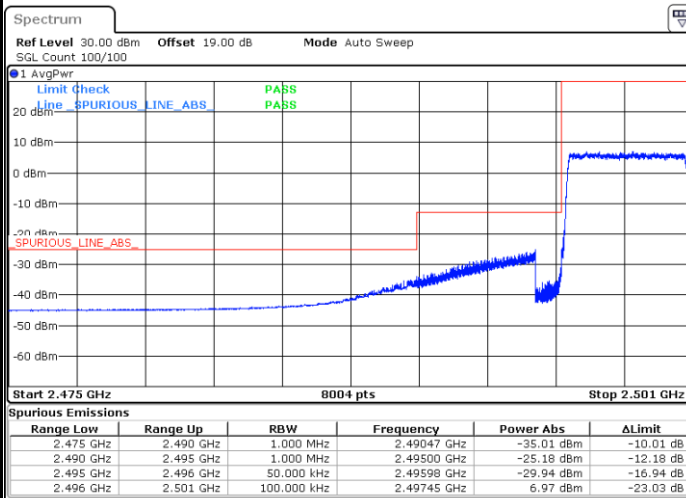
Date: 3 NOV 2025 10:42:19

## Highest Band Edge / 1 RB



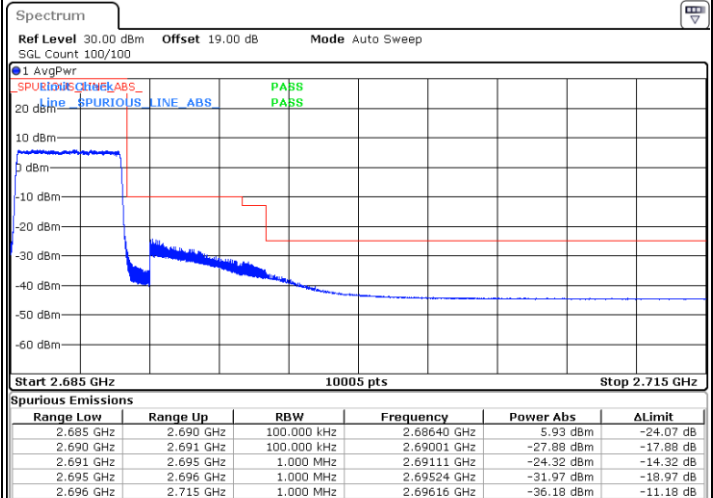
Date: 3 NOV 2025 12:07:46

## Lowest Band Edge / Full RB



Date: 3 NOV 2025 10:46:18

## Highest Band Edge / Full RB

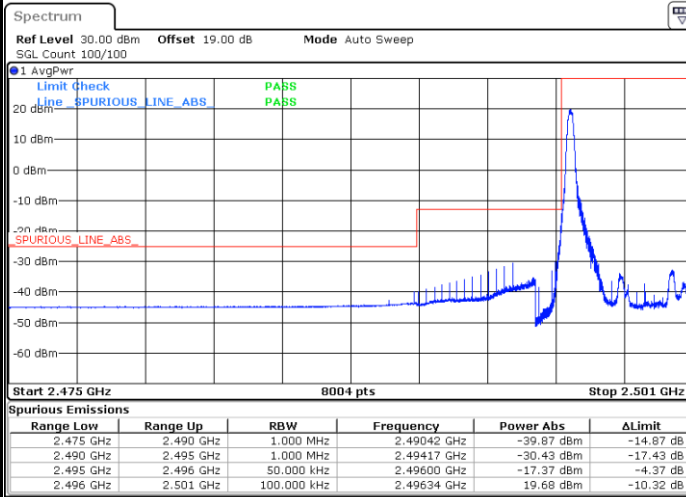


Date: 3 NOV 2025 12:11:02



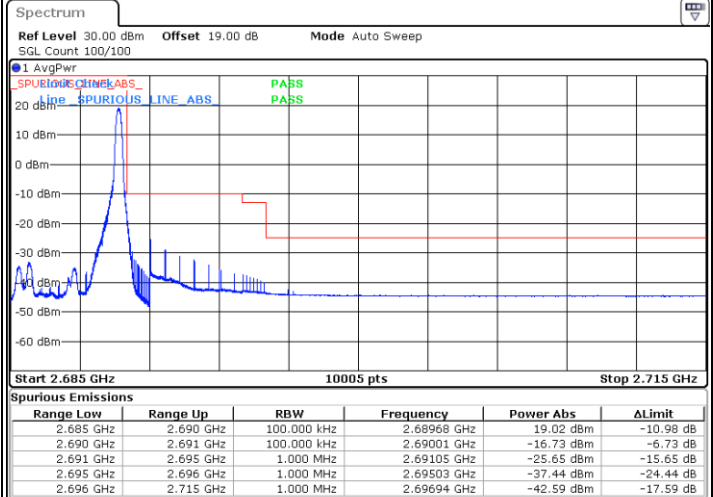
## LTE Band 41 / 5MHz / 64QAM

## Lowest Band Edge / 1RB



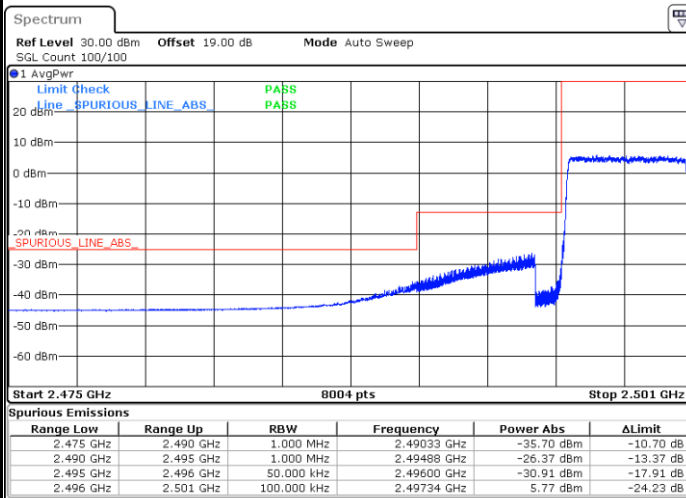
Date: 3 NOV 2025 10:43:09

## Highest Band Edge / 1 RB



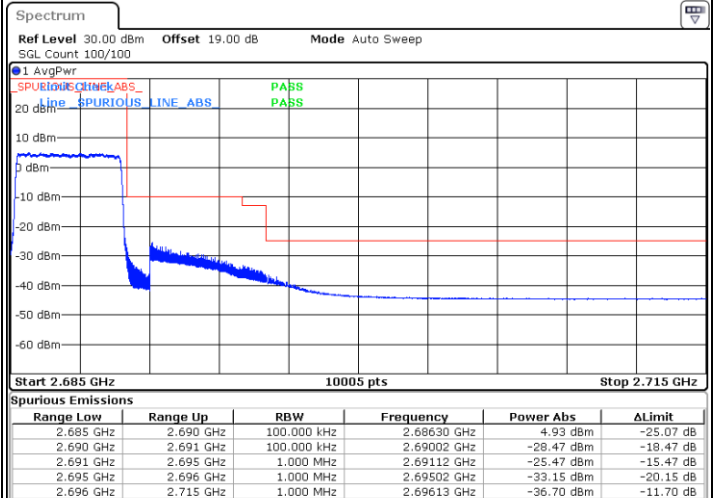
Date: 3 NOV 2025 12:08:52

## Lowest Band Edge / Full RB



Date: 3 NOV 2025 10:44:02

## Highest Band Edge / Full RB

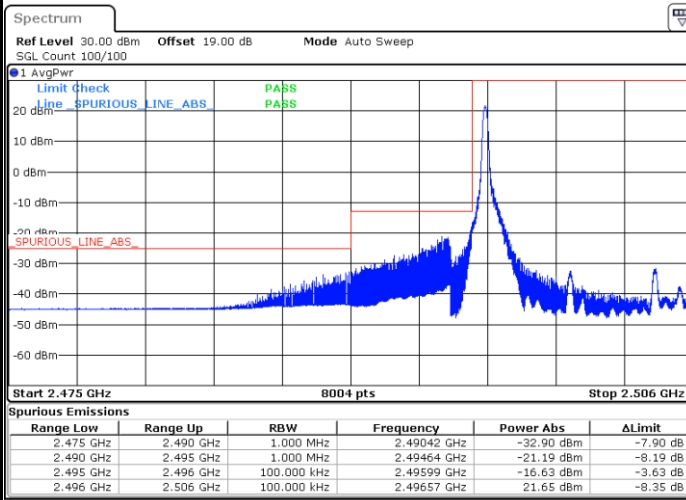


Date: 3 NOV 2025 12:09:57

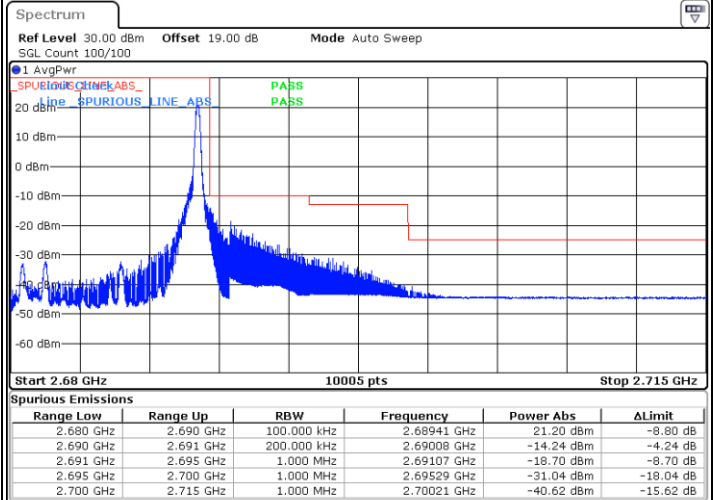


## LTE Band 41 / 10MHz / QPSK

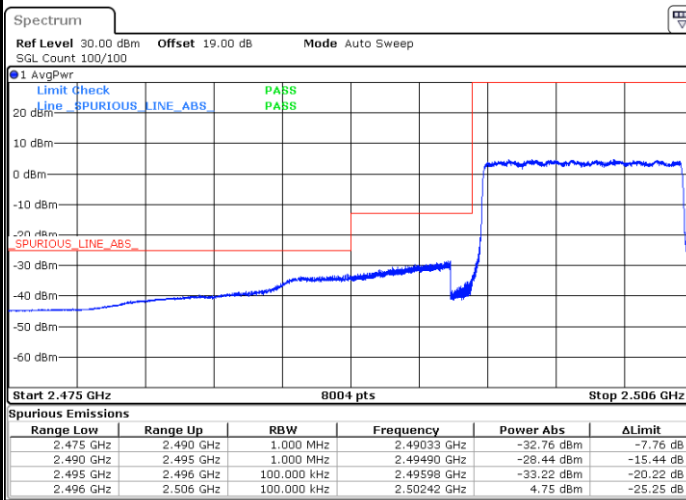
## Lowest Band Edge / 1 RB



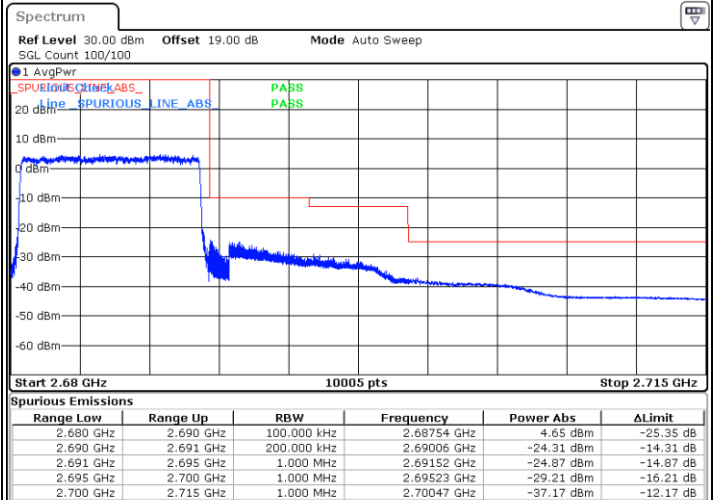
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



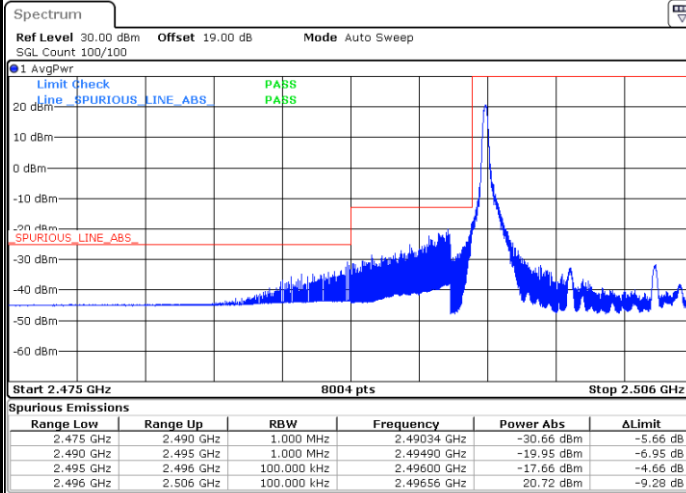
## Highest Band Edge / Full RB





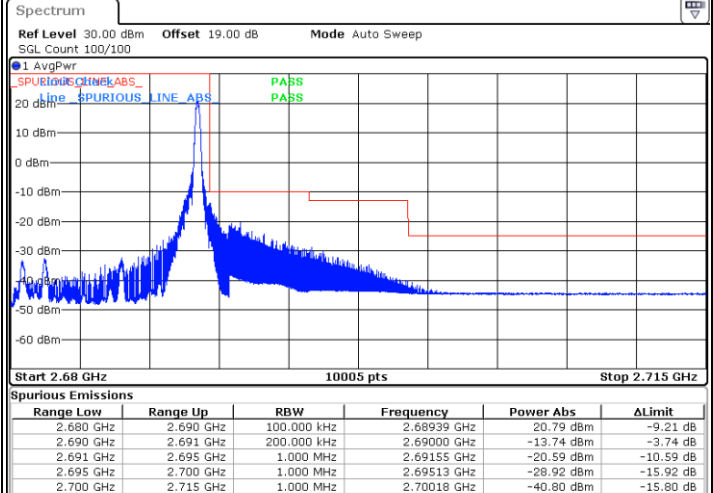
## LTE Band 41 / 10MHz / 16QAM

## Lowest Band Edge / 1RB



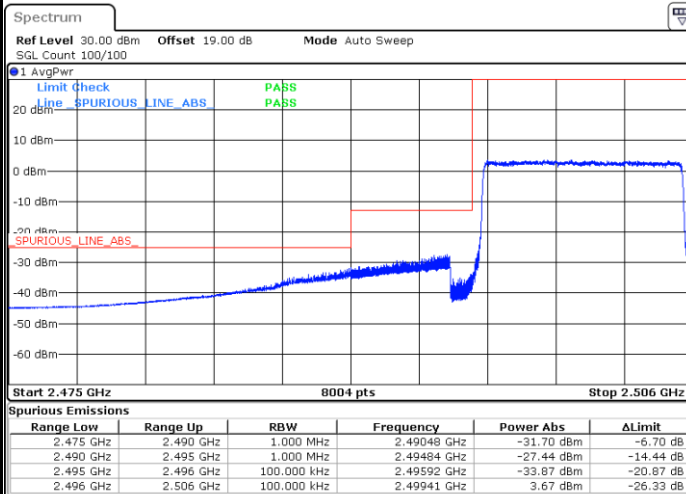
Date: 3.NOV.2025 11:01:25

## Highest Band Edge / 1 RB



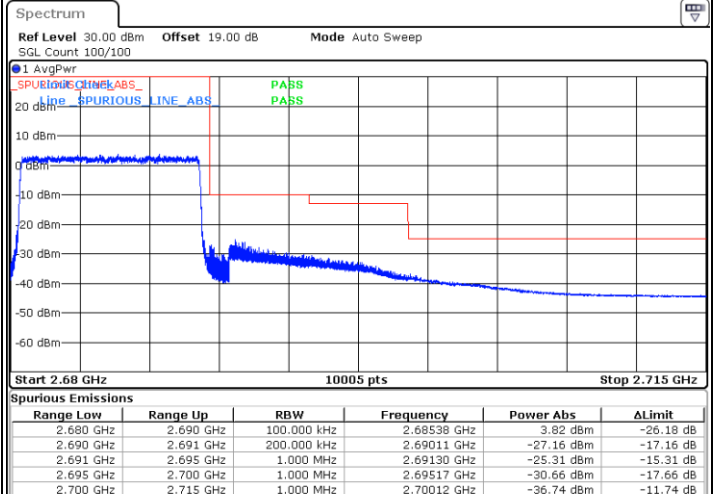
Date: 3.NOV.2025 11:10:14

## Lowest Band Edge / Full RB



Date: 3.NOV.2025 11:03:53

## Highest Band Edge / Full RB

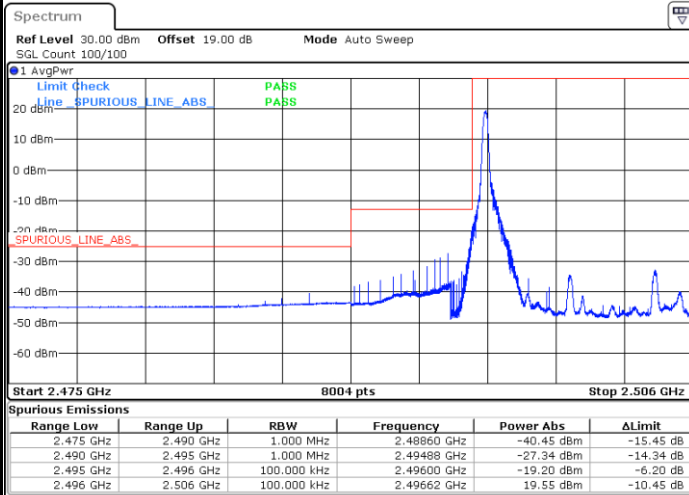


Date: 3.NOV.2025 11:12:43



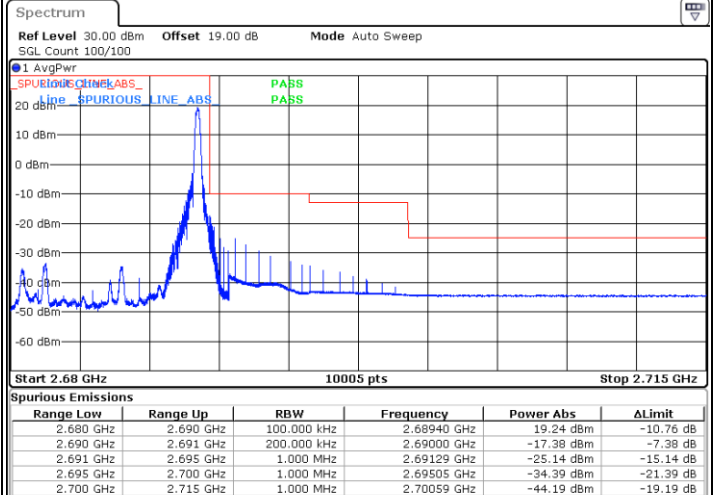
## LTE Band 41 / 10MHz / 64QAM

## Lowest Band Edge / 1RB



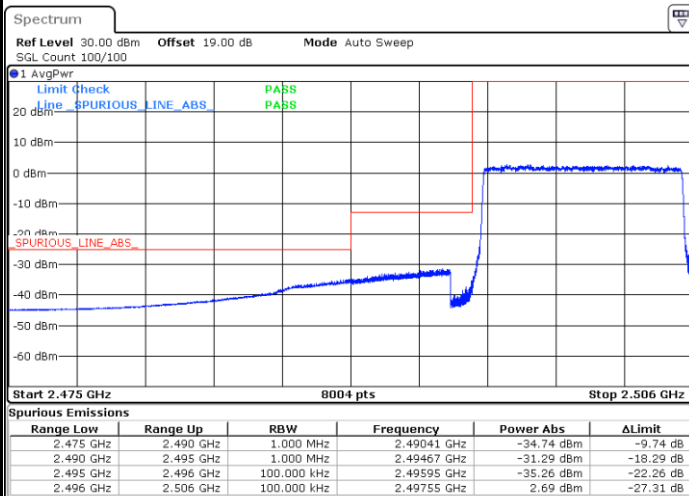
Date: 3.NOV.2025 11:02:14

## Highest Band Edge / 1 RB



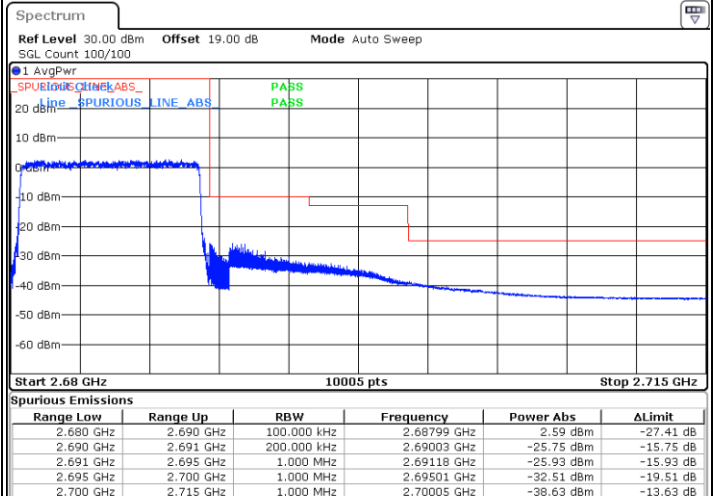
Date: 3.NOV.2025 11:11:04

## Lowest Band Edge / Full RB



Date: 3.NOV.2025 11:03:04

## Highest Band Edge / Full RB

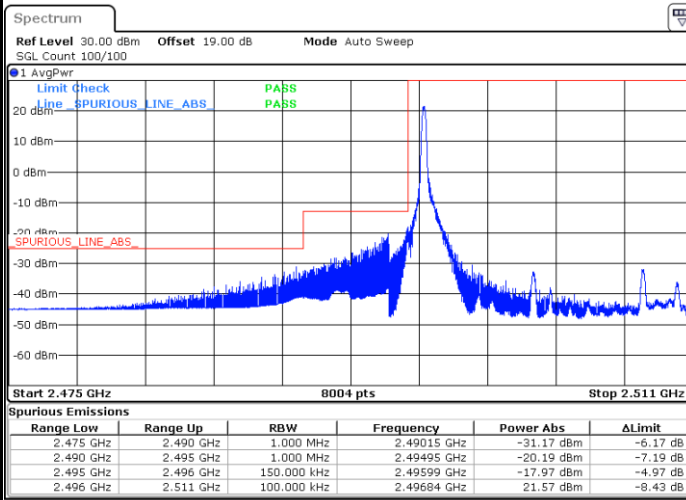


Date: 3.NOV.2025 11:11:54

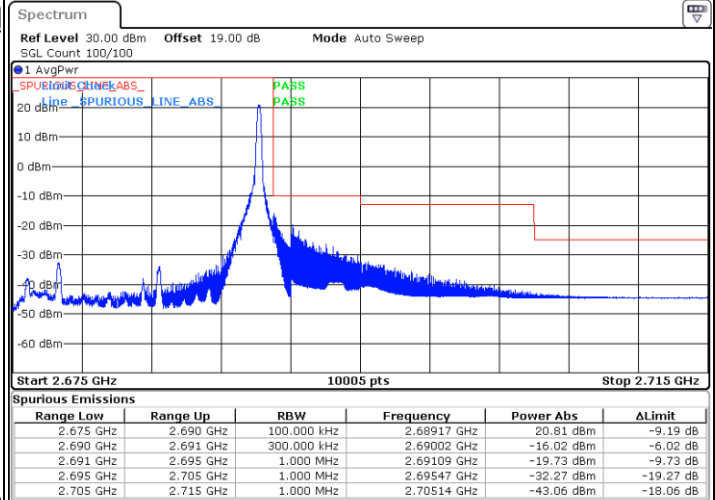


## LTE Band 41 / 15MHz / QPSK

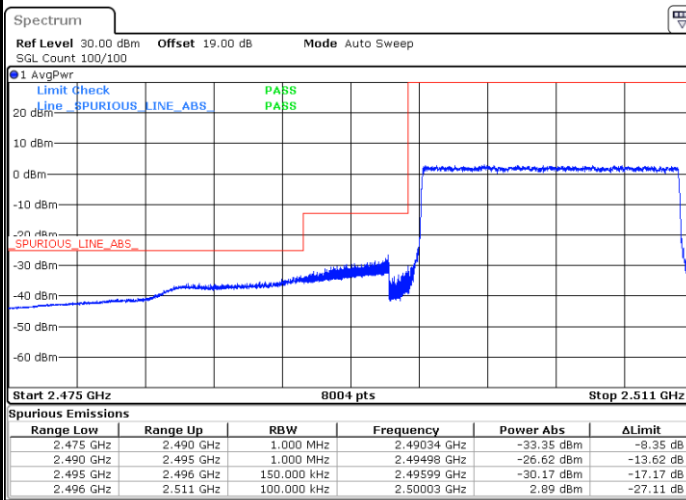
## Lowest Band Edge / 1 RB



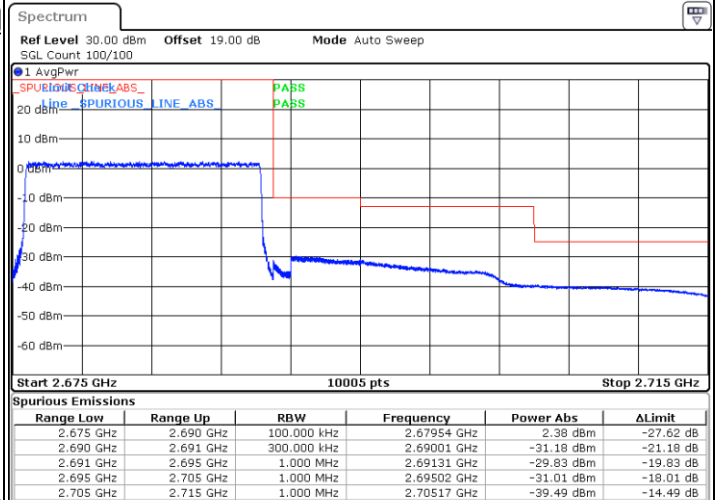
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



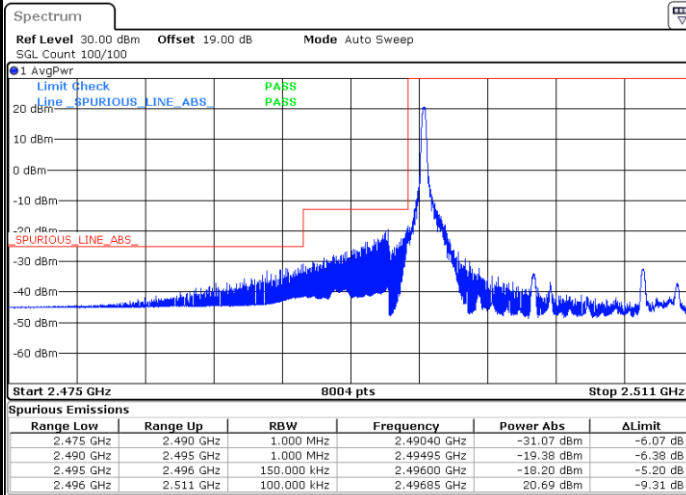
## Highest Band Edge / Full RB





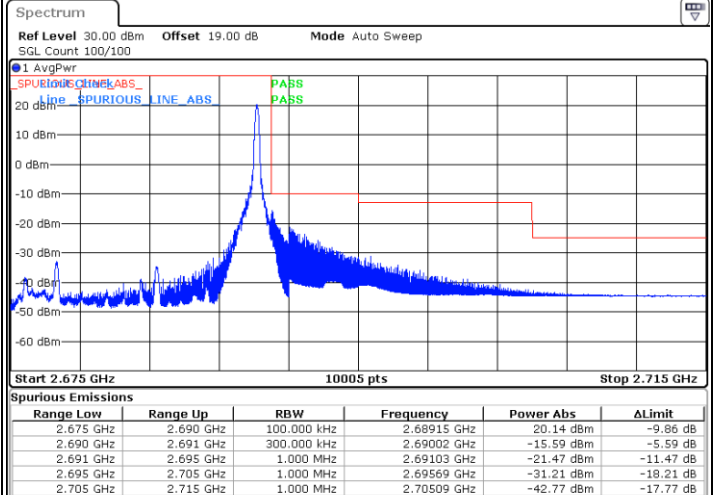
## LTE Band 41 / 15MHz / 16QAM

## Lowest Band Edge / 1RB



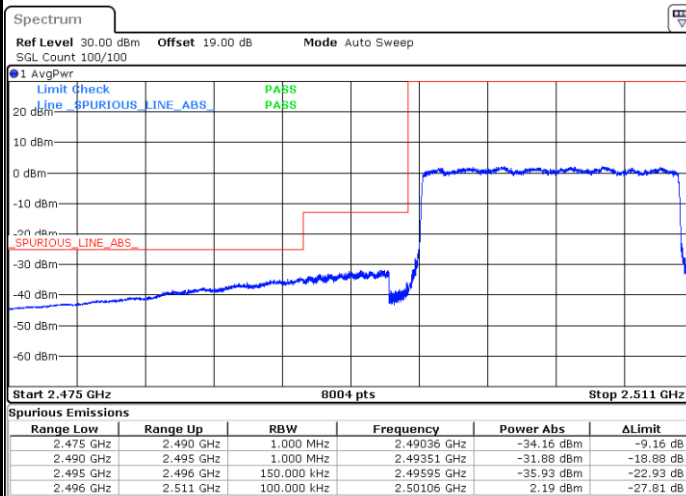
Date: 3 NOV 2025 11:17:44

## Highest Band Edge / 1 RB



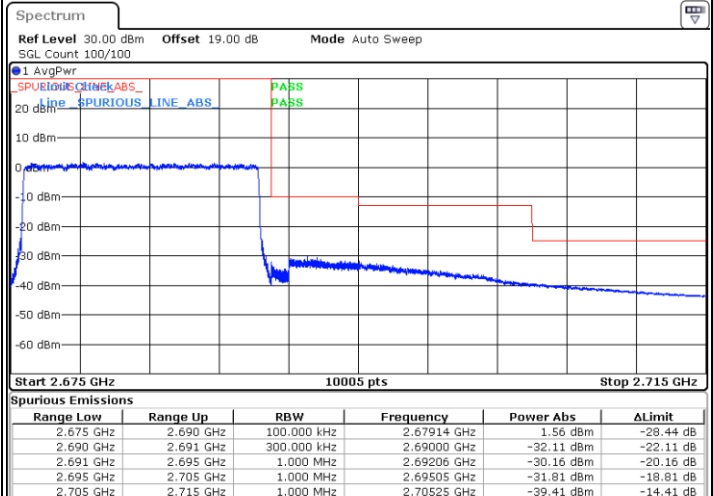
Date: 3 NOV 2025 11:26:41

## Lowest Band Edge / Full RB



Date: 3 NOV 2025 11:20:12

## Highest Band Edge / Full RB

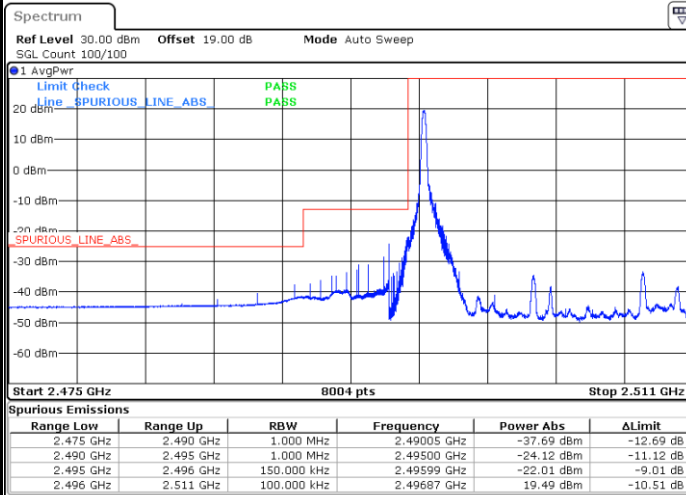


Date: 3 NOV 2025 11:29:20



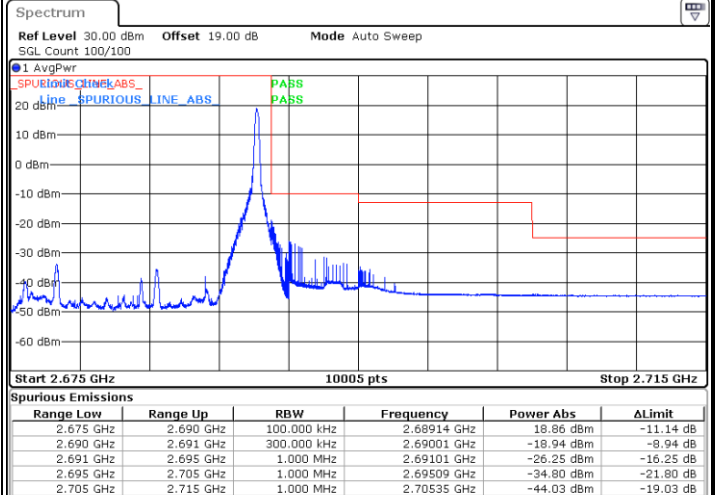
## LTE Band 41 / 15MHz / 64QAM

## Lowest Band Edge / 1RB



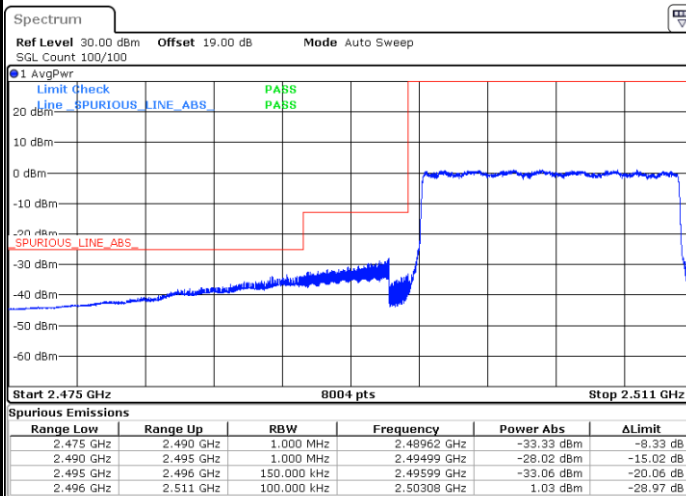
Date: 3 NOV 2025 11:18:33

## Highest Band Edge / 1 RB



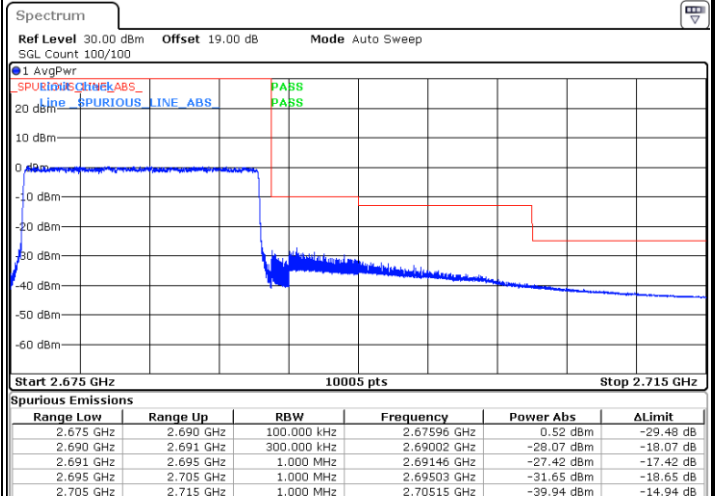
Date: 3 NOV 2025 11:27:34

## Lowest Band Edge / Full RB



Date: 3 NOV 2025 11:19:23

## Highest Band Edge / Full RB

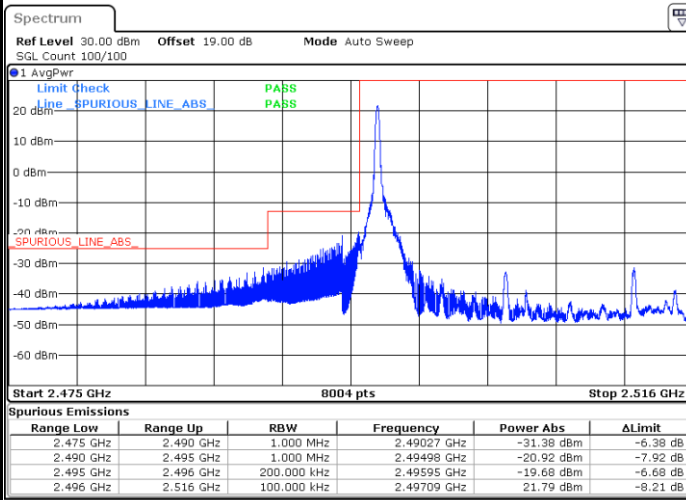


Date: 3 NOV 2025 11:28:27

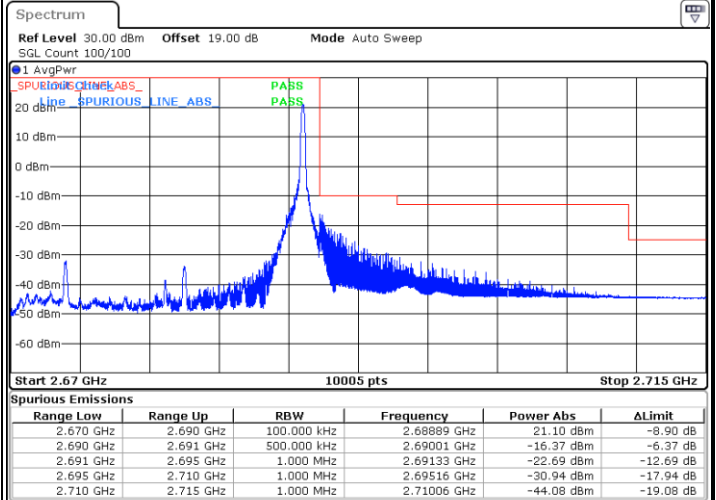


## LTE Band 41 / 20MHz / QPSK

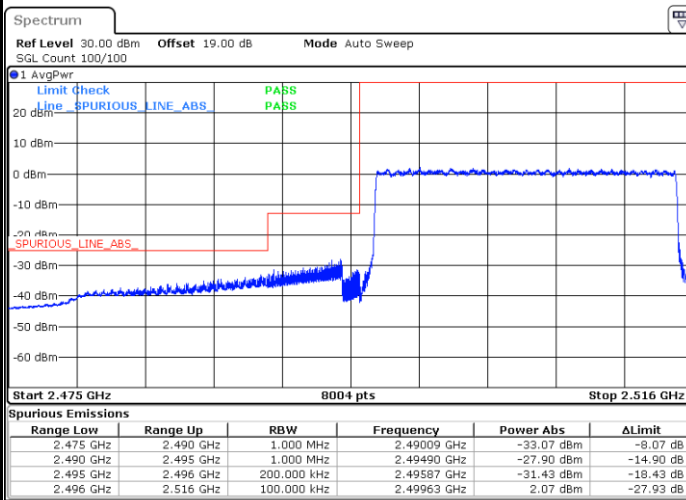
## Lowest Band Edge / 1 RB



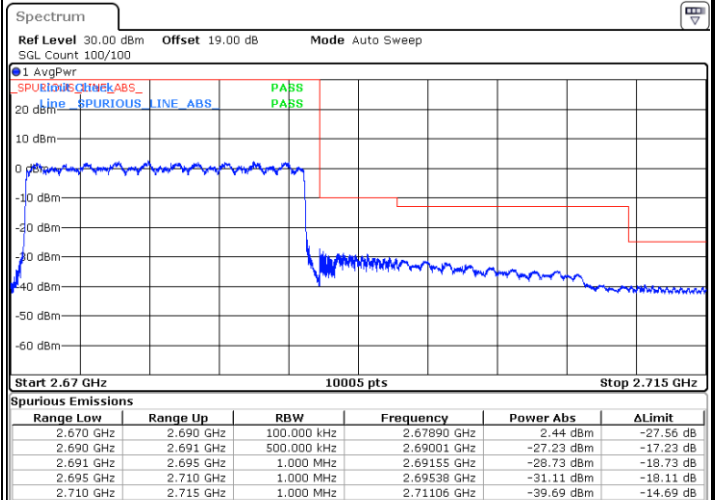
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



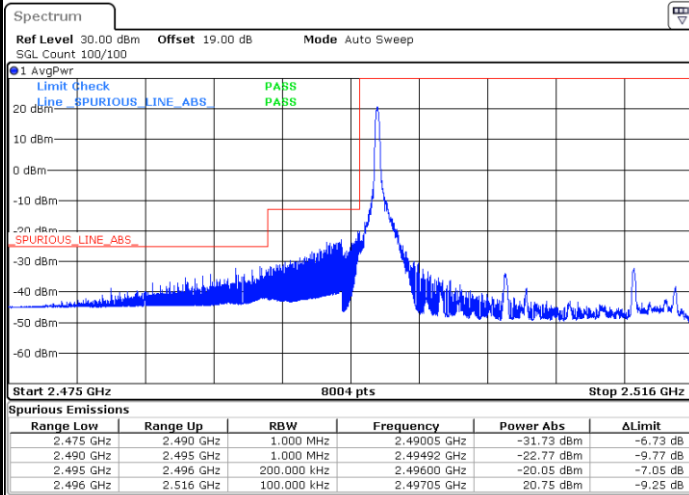
## Highest Band Edge / Full RB





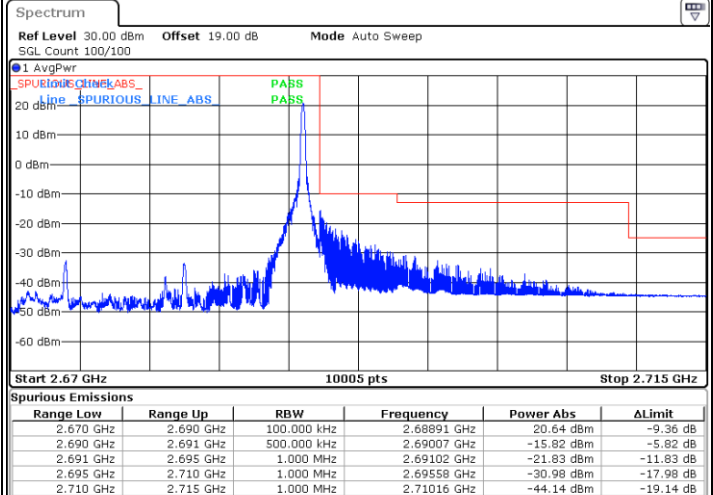
## LTE Band 41 / 20MHz / 16QAM

## Lowest Band Edge / 1RB



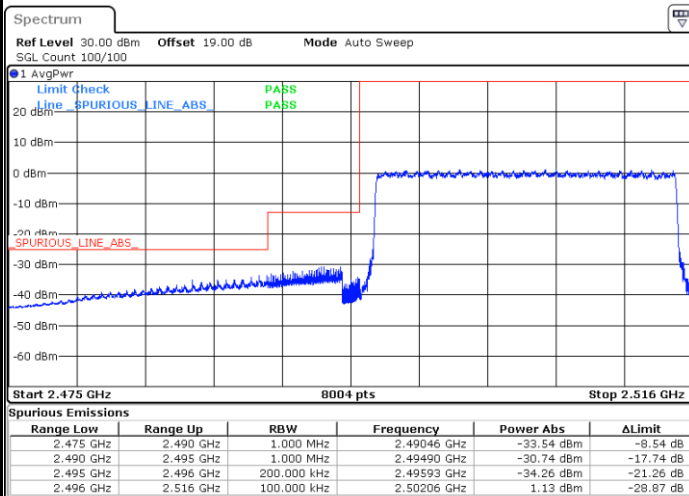
Date: 3 NOV 2025 11:34:56

## Highest Band Edge / 1 RB



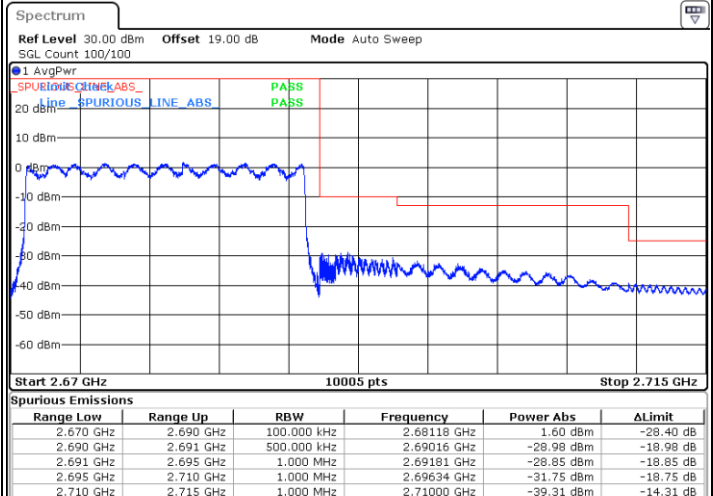
Date: 3 NOV 2025 11:45:13

## Lowest Band Edge / Full RB



Date: 3 NOV 2025 11:37:25

## Highest Band Edge / Full RB

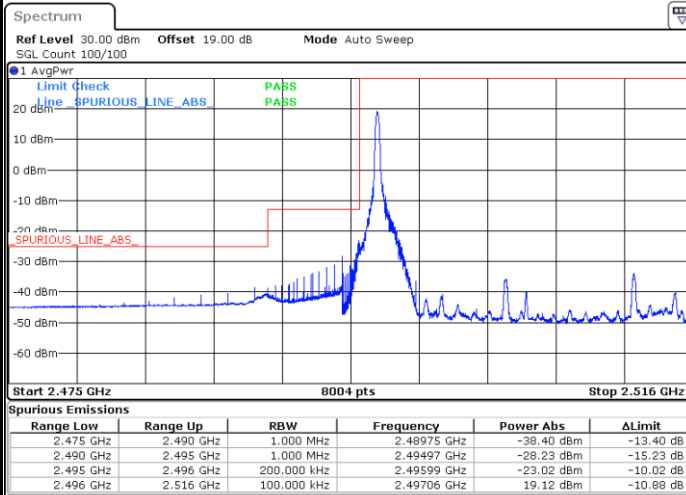


Date: 3 NOV 2025 11:47:53



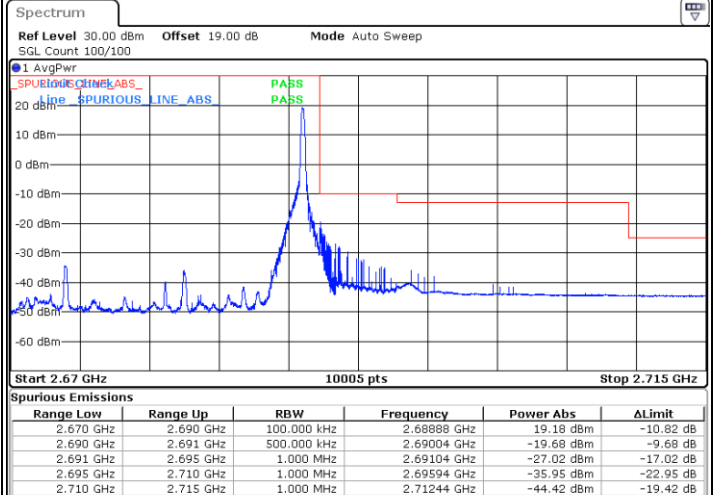
## LTE Band 41 / 20MHz / 64QAM

## Lowest Band Edge / 1RB



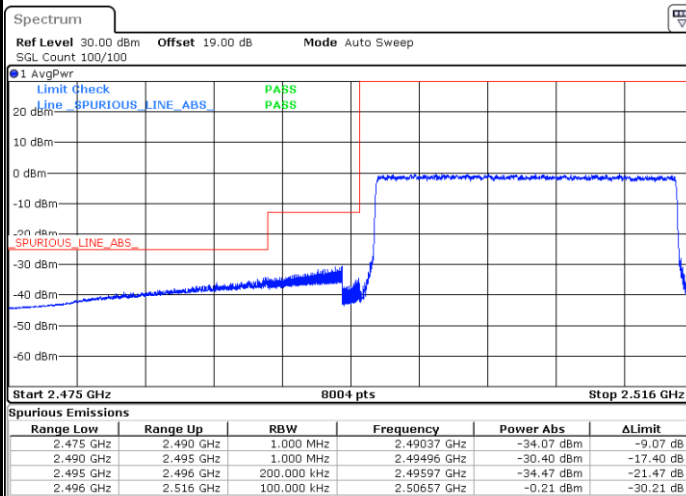
Date: 3 NOV. 2025 11:35:46

## Highest Band Edge / 1 RB



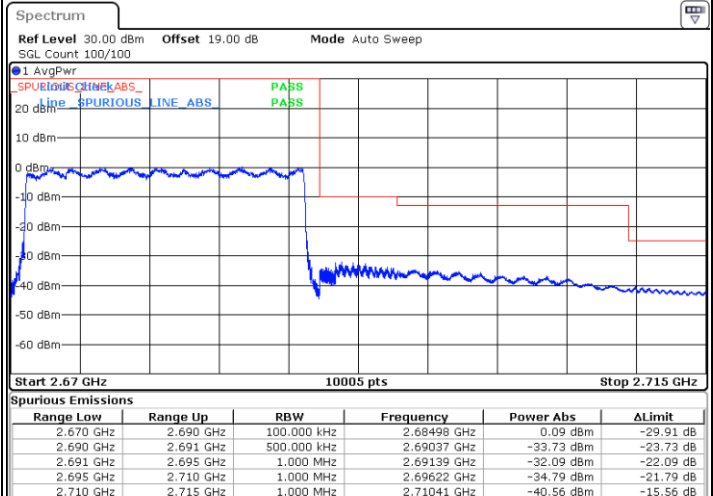
Date: 3 NOV. 2025 11:46:06

## Lowest Band Edge / Full RB



Date: 3 NOV. 2025 11:36:35

## Highest Band Edge / Full RB



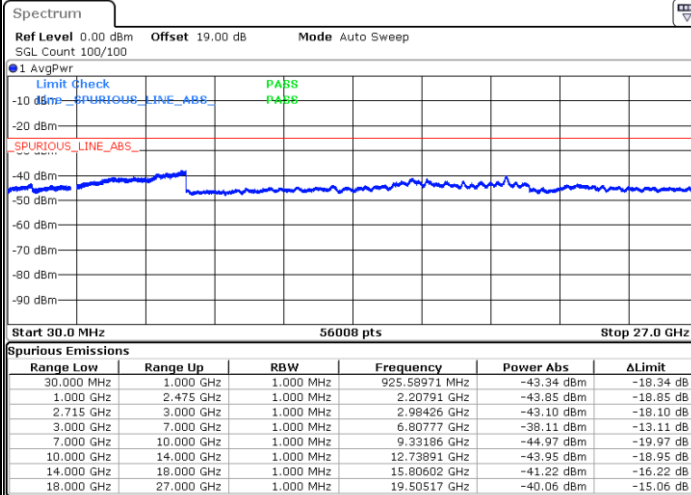
Date: 3 NOV. 2025 11:46:59



# Conducted Spurious Emission

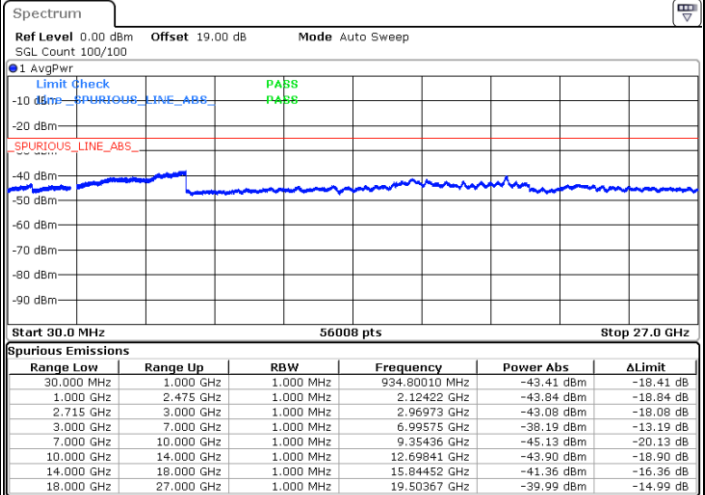
## LTE Band 41 / 5MHz

### Lowest Channel / QPSK



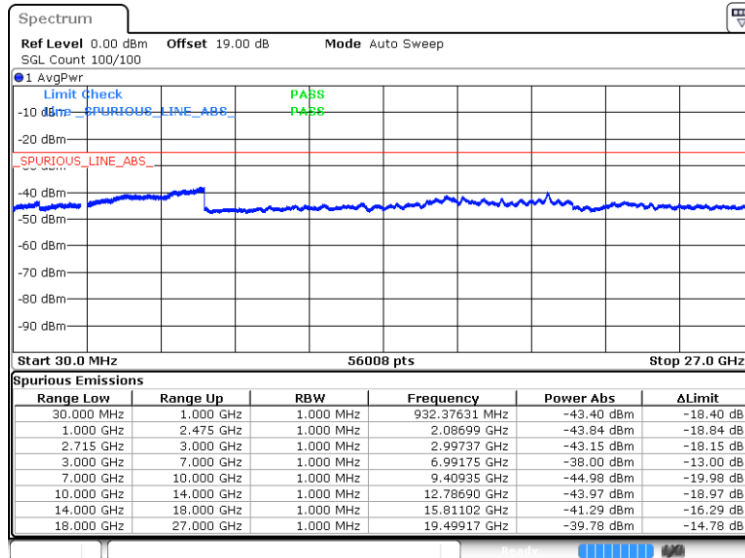
Date: 3.NOV.2025 10:48:27

### Middle Channel / QPSK



Date: 3.NOV.2025 10:49:43

### Highest Channel / QPSK

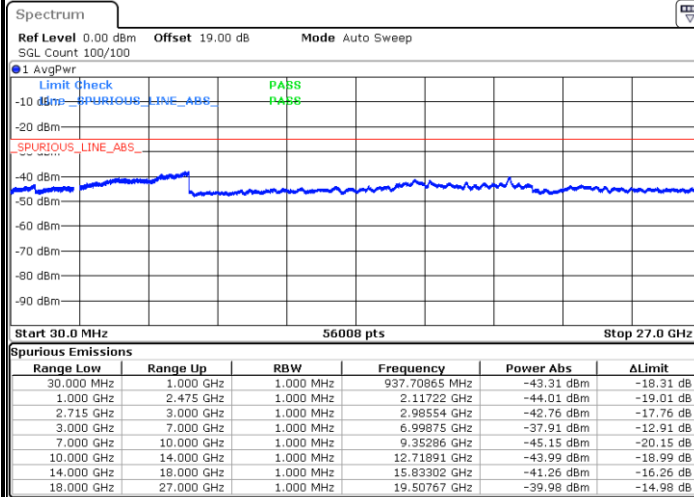


Date: 3.NOV.2025 10:59:03



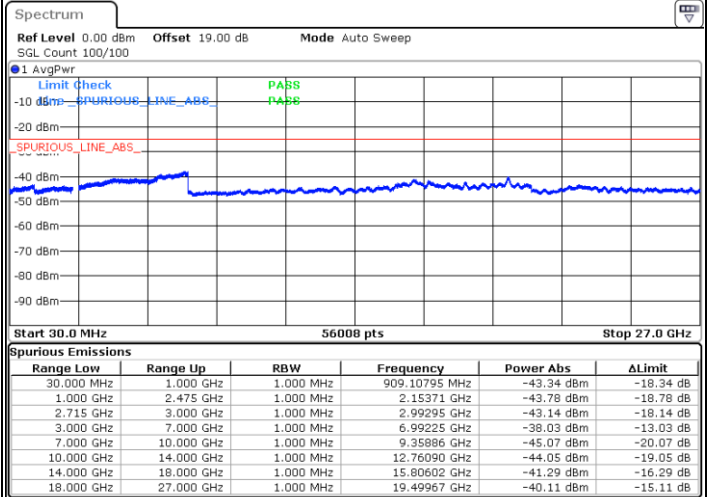
## LTE Band 41 / 10MHz

## Lowest Channel / QPSK



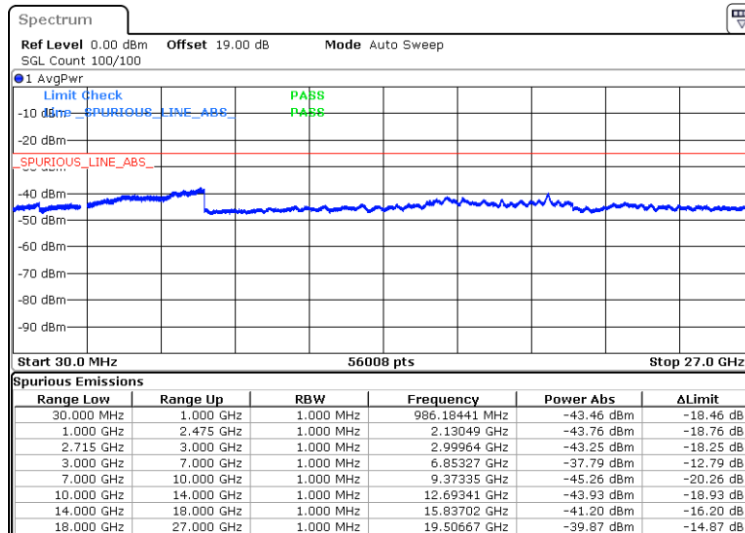
Date: 3.NOV.2025 11:06:00

## Middle Channel / QPSK



Date: 3.NOV.2025 11:07:17

## Highest Channel / QPSK

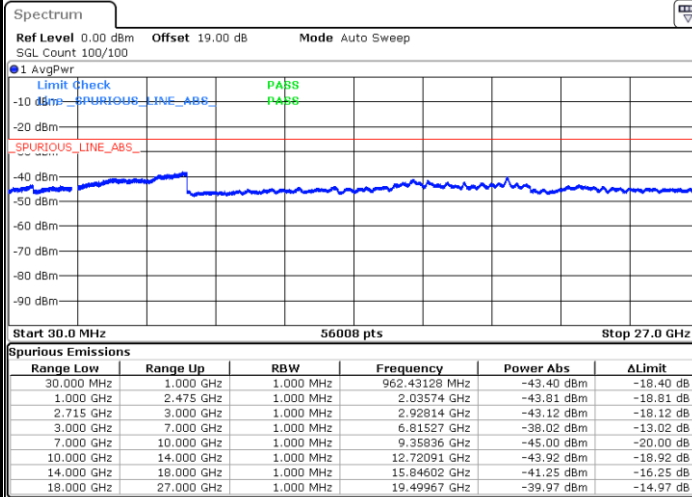


Date: 3.NOV.2025 11:14:50



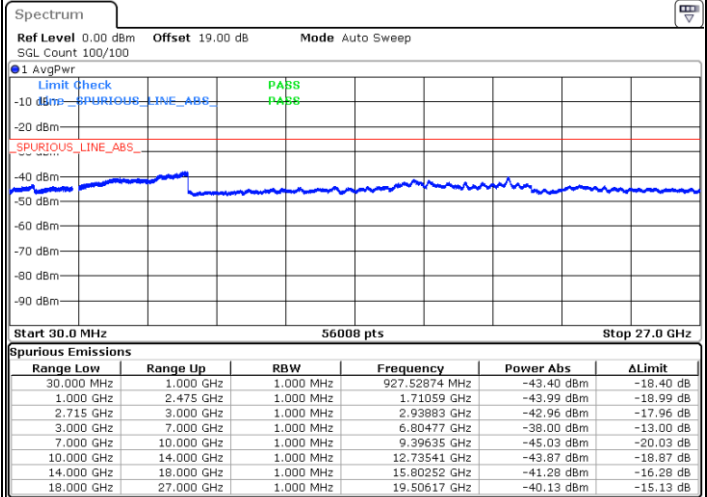
## LTE Band 41 / 15MHz

## Lowest Channel / QPSK



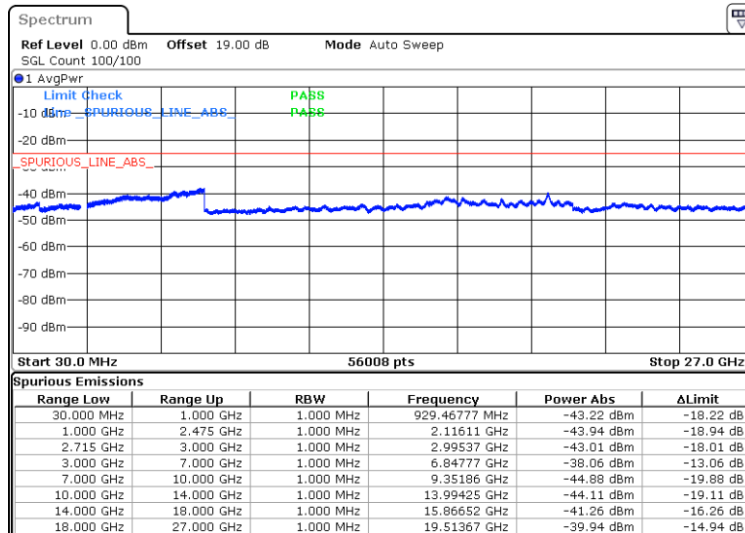
Date: 3.NOV.2025 11:22:19

## Middle Channel / QPSK



Date: 3.NOV.2025 11:23:36

## Highest Channel / QPSK

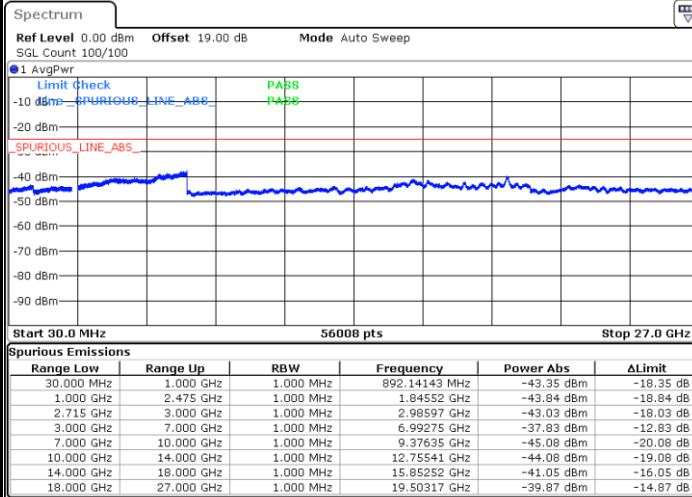


Date: 3.NOV.2025 11:31:31



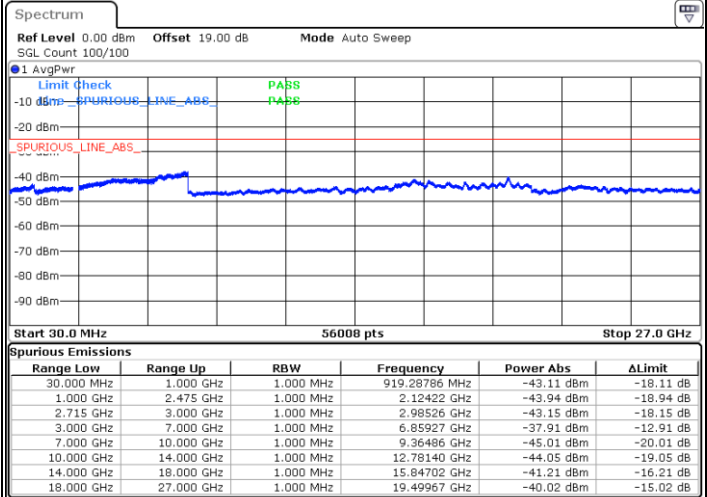
## LTE Band 41 / 20MHz

## Lowest Channel / QPSK



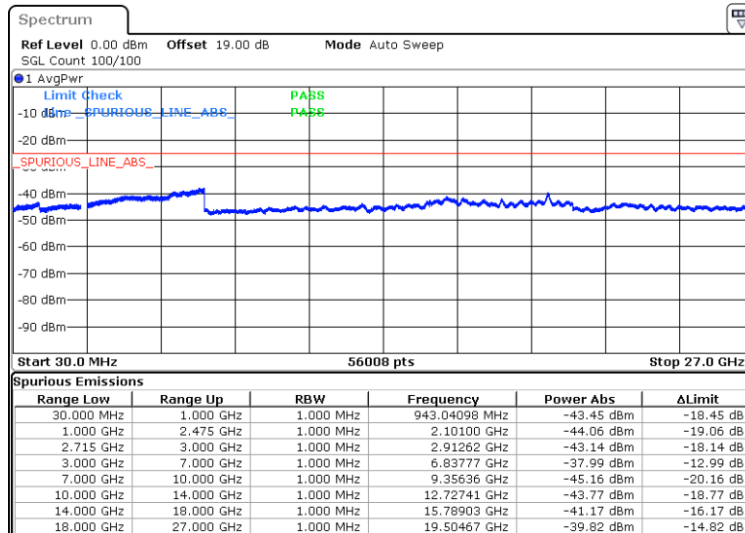
Date: 3. NOV. 2025 11:39:32

## Middle Channel / QPSK



Date: 3. NOV. 2025 11:40:49

## Highest Channel / QPSK



Date: 3. NOV. 2025 11:50:04

**Frequency Stability**

| Test Conditions  |                   | LTE Band 41 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage<br>(Volt) | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0007                              | PASS    |
| 40               | Normal Voltage    | 0.0005                              |         |
| 30               | Normal Voltage    | 0.0002                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0003                              |         |
| 0                | Normal Voltage    | 0.0000                              |         |
| -10              | Normal Voltage    | 0.0003                              |         |
| -20              | Normal Voltage    | 0.0003                              |         |
| -30              | Normal Voltage    | 0.0006                              |         |
| 20               | Maximum Voltage   | 0.0002                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0003                              |         |

**Note:**

1. Normal Voltage = 3.91 V.; Battery End Point (BEP) = 3.4 V.; Maximum Voltage = 4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 41C

## 26dB Bandwidth

| Mode      | LTE Band 41C : 26dB BW(MHz) |             |             |             |             |
|-----------|-----------------------------|-------------|-------------|-------------|-------------|
| QPSK      |                             |             |             |             |             |
| BW        | 5MHz+20MHz                  | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 25.18                       | 25.48       | 30.27       | 25.57       | 30.75       |
| BW        | 15MHz+20MHz                 | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 35.11                       | 25.18       | 30.09       | 35.11       | 40.04       |

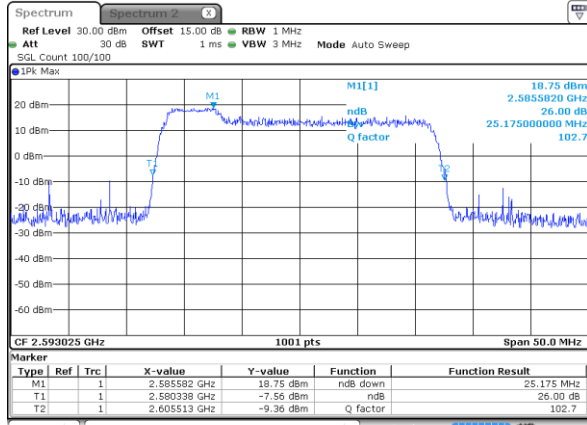
| Mode      | LTE Band 41C : 26dB BW(MHz) |             |             |             |             |
|-----------|-----------------------------|-------------|-------------|-------------|-------------|
| 16QAM     |                             |             |             |             |             |
| BW        | 5MHz+20MHz                  | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 25.13                       | 25.48       | 30.03       | 25.48       | 30.63       |
| BW        | 15MHz+20MHz                 | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 35.04                       | 25.18       | 30.09       | 34.97       | 40.04       |



## LTE Band 41C

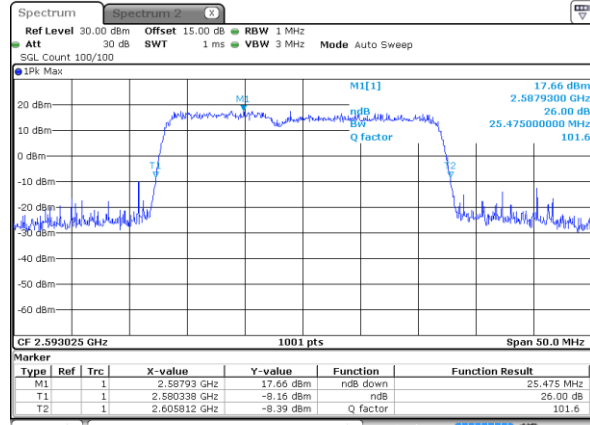
## QPSK

## Middle Channel / 5MHz+20MHz



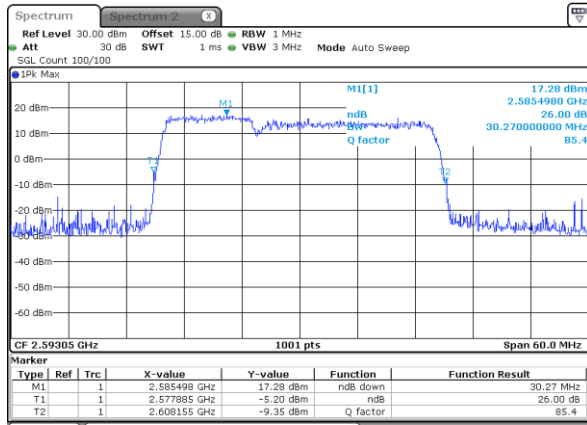
Date: 15 DEC 2025 14:28:17

## Middle Channel / 10MHz+15MHz



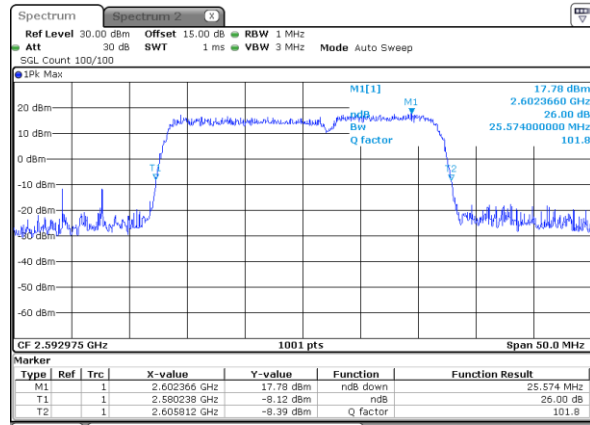
Date: 15 DEC 2025 15:17:44

## Middle Channel / 10MHz+20MHz



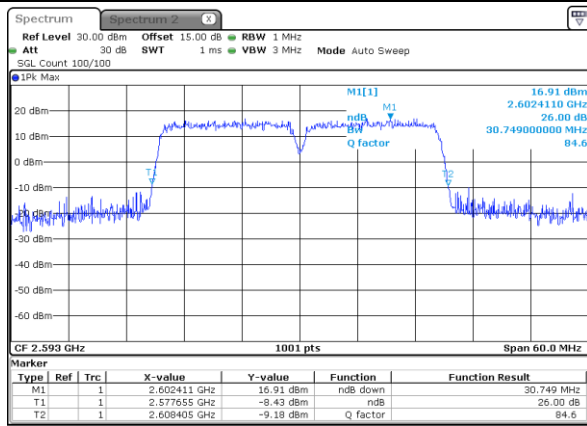
Date: 15 DEC 2025 18:58:34

## Middle Channel / 15MHz+10MHz



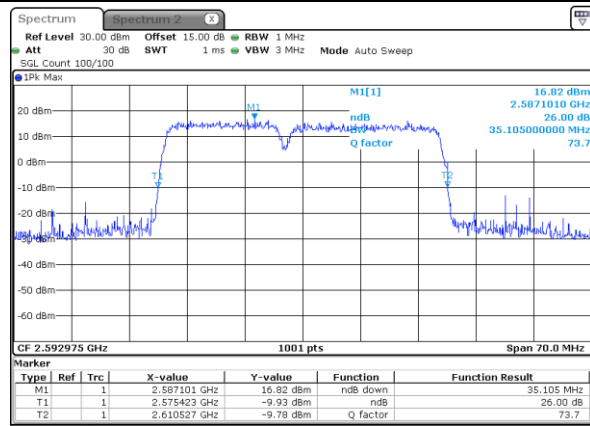
Date: 15 DEC 2025 15:36:18

## Middle Channel / 15MHz+15MHz



Date: 15 DEC 2025 19:04:26

## Middle Channel / 15MHz+20MHz



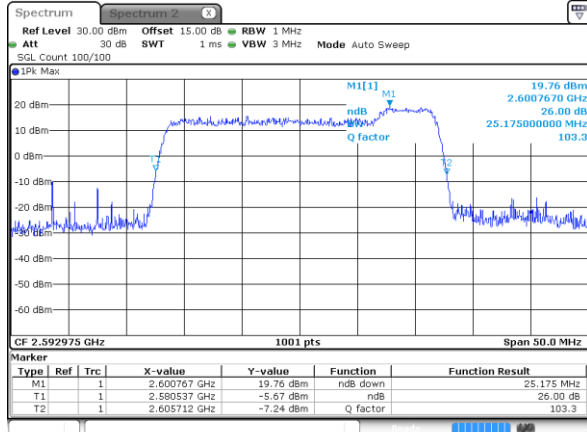
Date: 15 DEC 2025 19:07:09



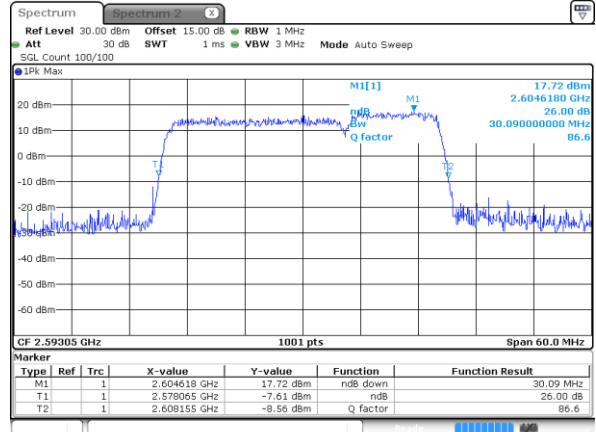
## LTE Band 41C

## QPSK

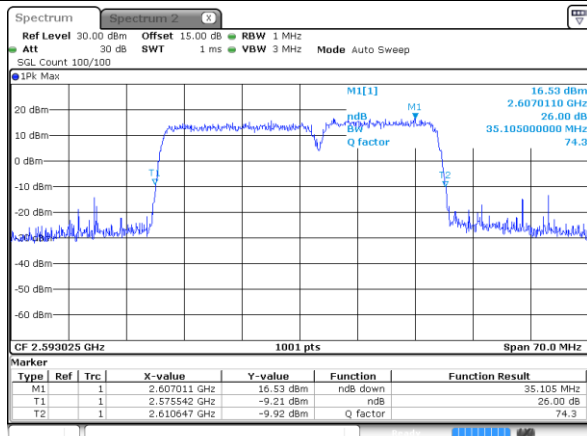
## Middle Channel / 20MHz+5MHz



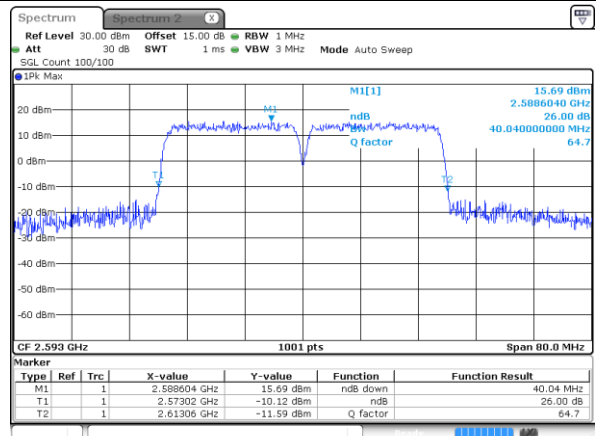
## Middle Channel / 20MHz+10MHz



## Middle Channel / 20MHz+15MHz



## Middle Channel / 20MHz+20MHz

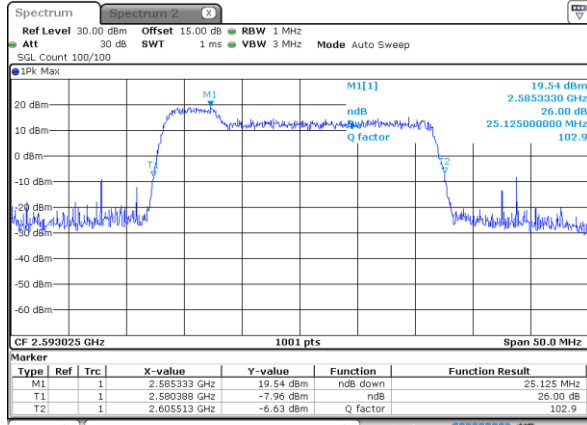




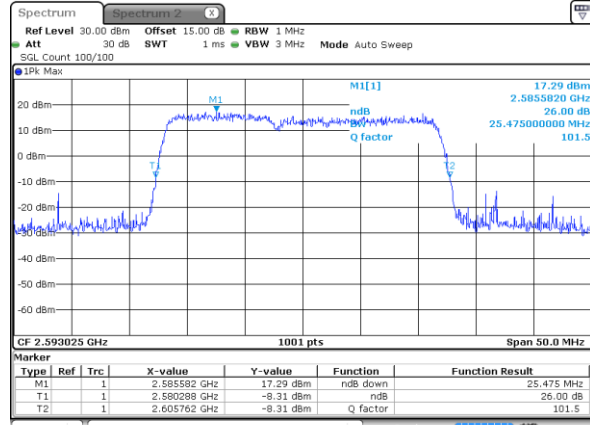
## LTE Band 41C

## 16QAM

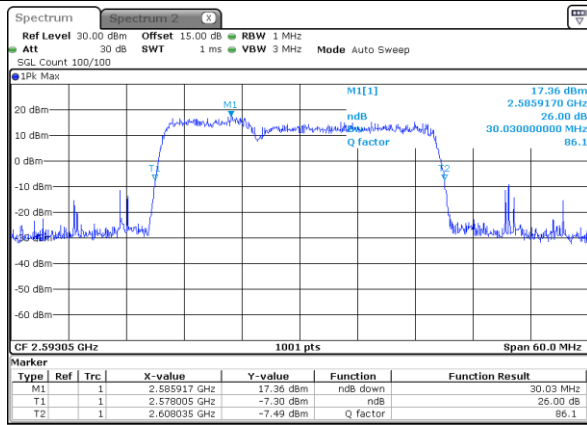
## Middle Channel / 5MHz+20MHz



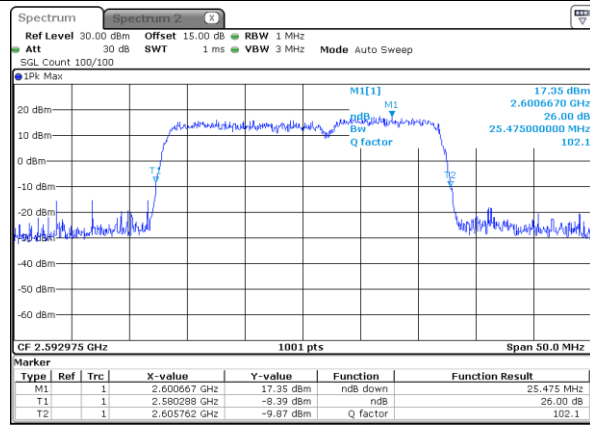
## Middle Channel / 10MHz+15MHz



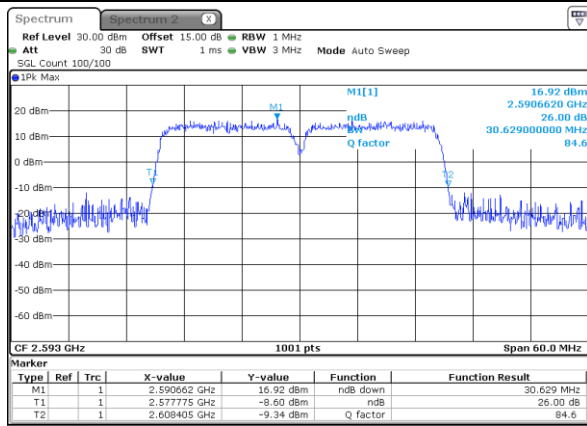
## Middle Channel / 10MHz+20MHz



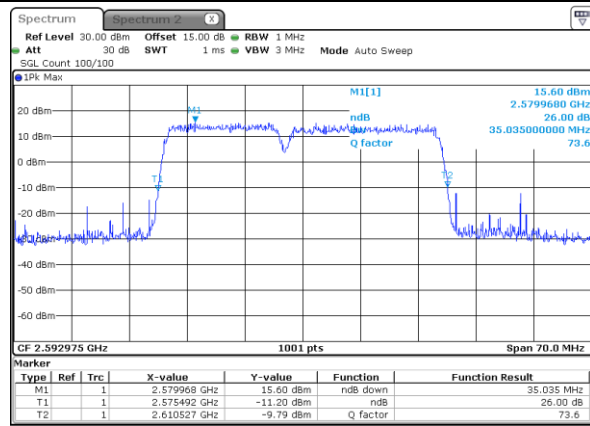
## Middle Channel / 15MHz+10MHz



## Middle Channel / 15MHz+15MHz



## Middle Channel / 15MHz+20MHz

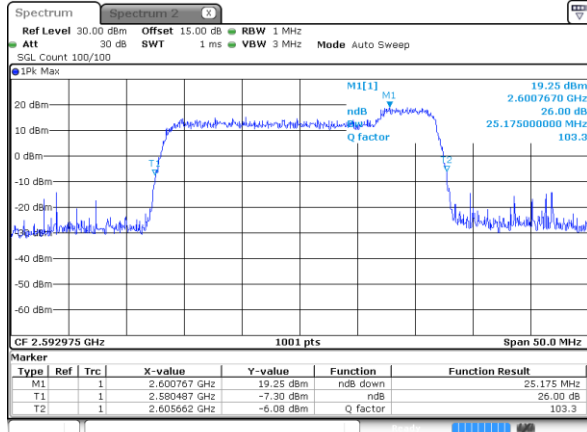




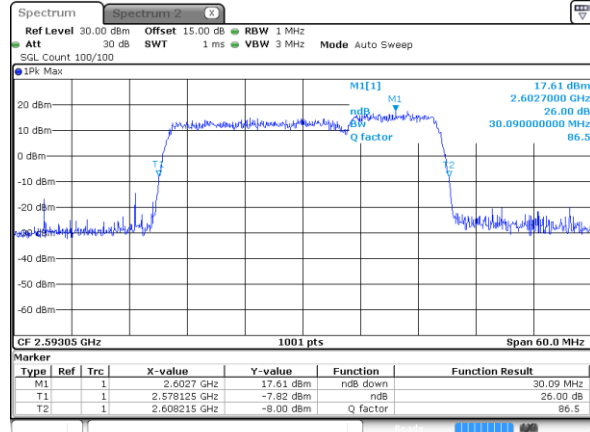
## LTE Band 41C

## 16QAM

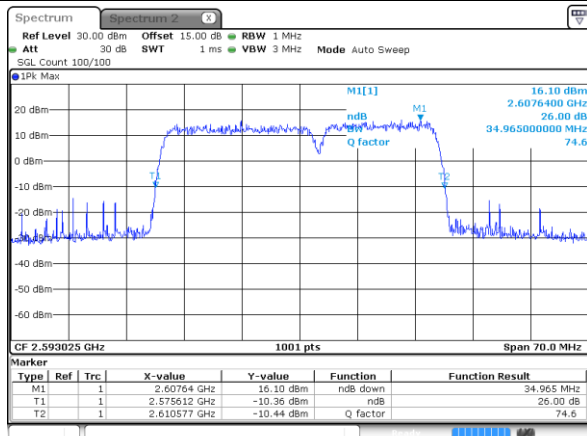
## Middle Channel / 20MHz+5MHz



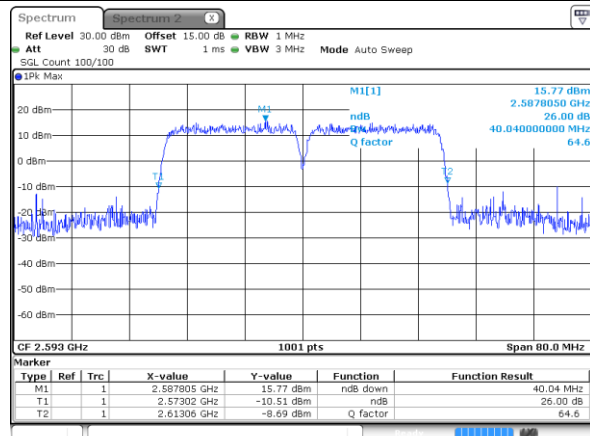
## Middle Channel / 20MHz+10MHz



## Middle Channel / 20MHz+15MHz



## Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

| Mode      | LTE Band 41C : 99%OBW(MHz) |             |             |             |             |
|-----------|----------------------------|-------------|-------------|-------------|-------------|
| QPSK      |                            |             |             |             |             |
| BW        | 5MHz+20MHz                 | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 23.23                      | 23.53       | 28.11       | 23.53       | 28.65       |
| BW        | 15MHz+20MHz                | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 32.87                      | 23.33       | 28.17       | 32.87       | 37.72       |

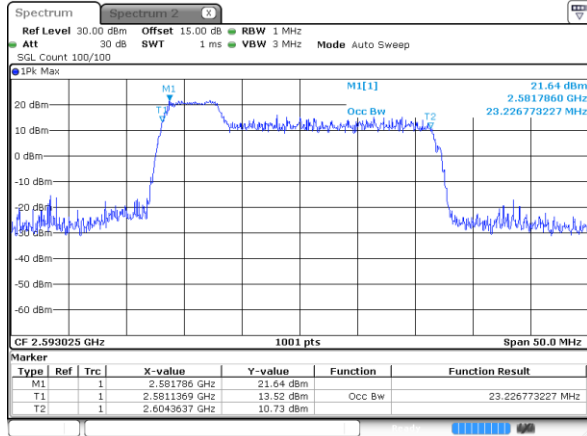
| Mode      | LTE Band 41C : 99%OBW(MHz) |             |             |             |             |
|-----------|----------------------------|-------------|-------------|-------------|-------------|
| 16QAM     |                            |             |             |             |             |
| BW        | 5MHz+20MHz                 | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 23.28                      | 23.48       | 28.05       | 23.53       | 28.59       |
| BW        | 15MHz+20MHz                | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 32.80                      | 23.33       | 28.11       | 32.87       | 37.64       |



## LTE Band 41C

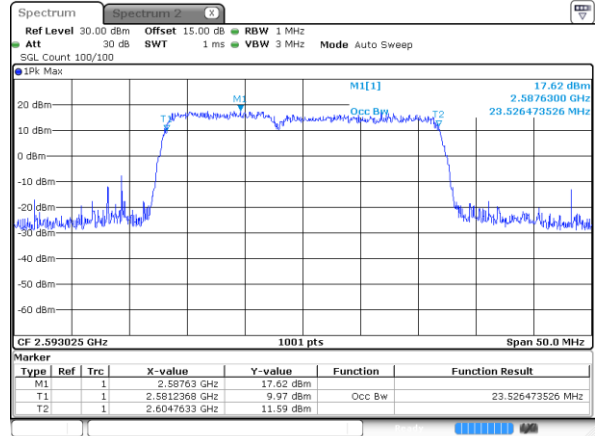
## QPSK

## Middle Channel / 5MHz+20MHz



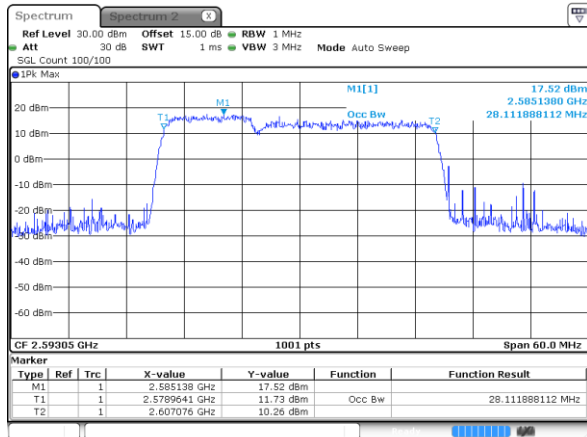
Date: 15 DEC 2025 14:27:44

## Middle Channel / 10MHz+15MHz



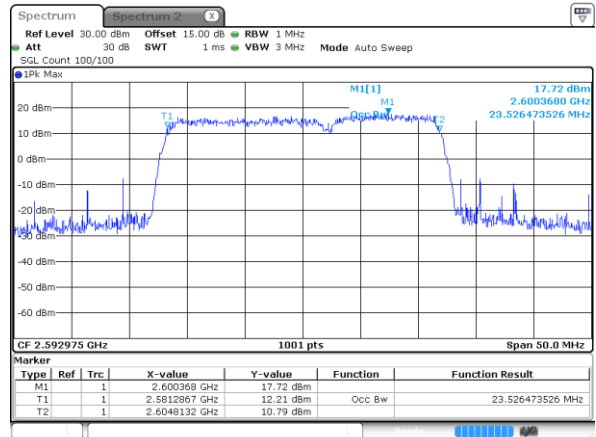
Date: 15 DEC 2025 15:17:15

## Middle Channel / 10MHz+20MHz



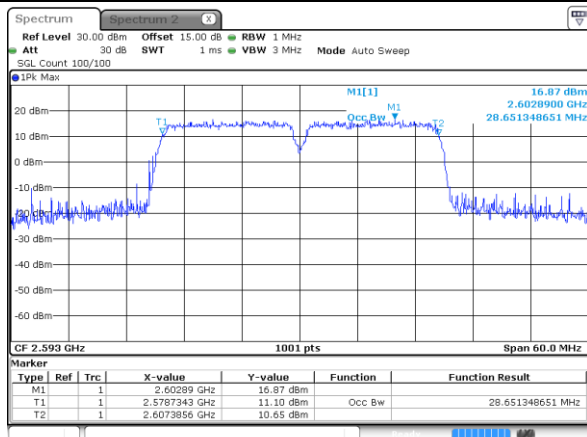
Date: 15 DEC 2025 15:54:23

## Middle Channel / 15MHz+10MHz



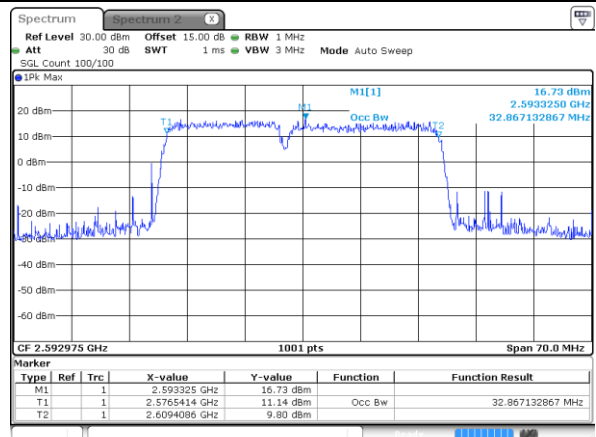
Date: 15 DEC 2025 15:35:49

## Middle Channel / 15MHz+15MHz



Date: 15 DEC 2025 16:29:08

## Middle Channel / 15MHz+20MHz



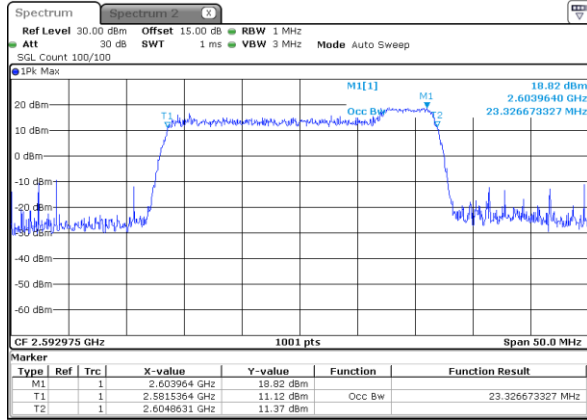
Date: 15 DEC 2025 16:46:24



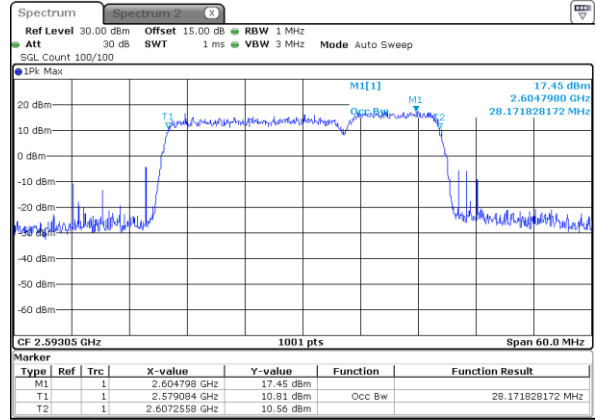
## LTE Band 41C

## QPSK

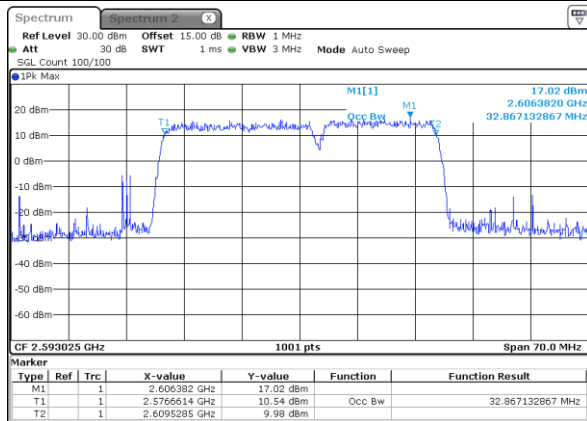
## Middle Channel / 20MHz+5MHz



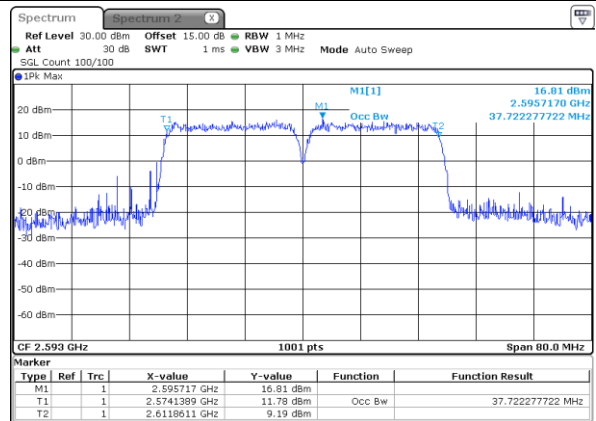
## Middle Channel / 20MHz+10MHz



## Middle Channel / 20MHz+15MHz



## Middle Channel / 20MHz+20MHz

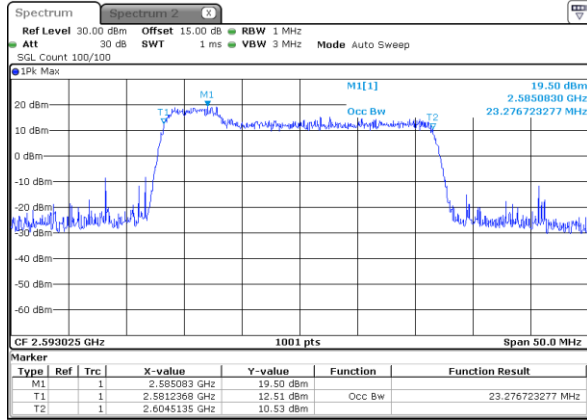




## LTE Band 41C

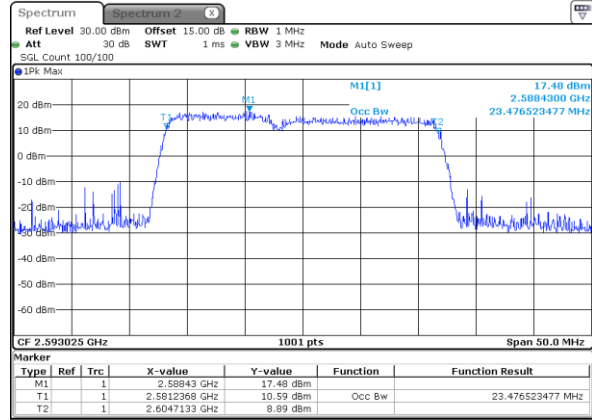
## 16QAM

## Middle Channel / 5MHz+20MHz



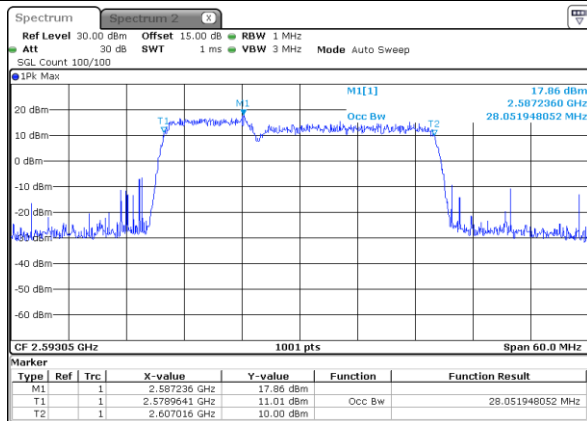
Date: 15 DEC 2025 14:28:15

## Middle Channel / 10MHz+15MHz



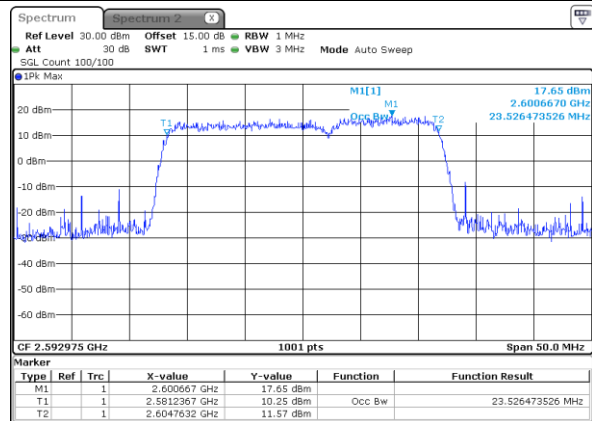
Date: 15 DEC 2025 15:18:43

## Middle Channel / 10MHz+20MHz



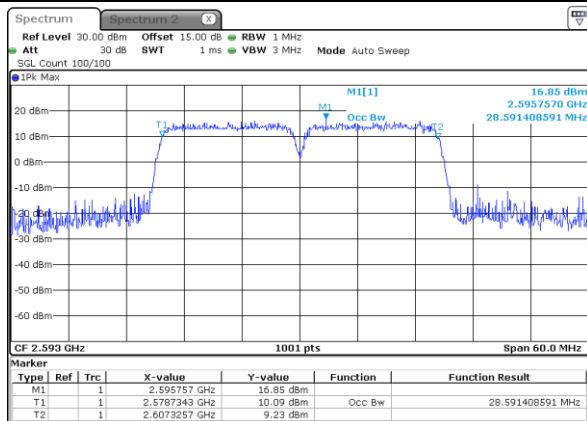
Date: 15 DEC 2025 15:55:51

## Middle Channel / 15MHz+10MHz



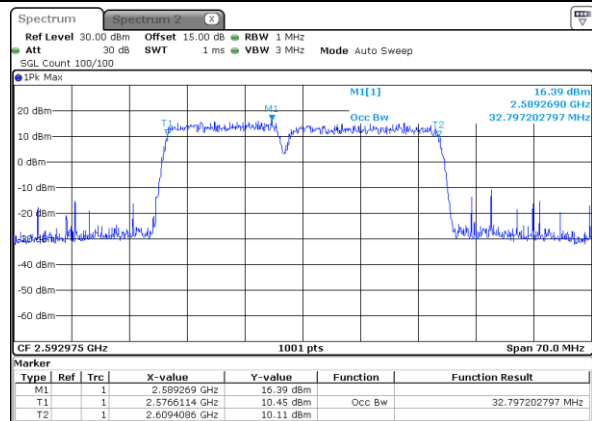
Date: 15 DEC 2025 15:37:16

## Middle Channel / 15MHz+15MHz



Date: 15 DEC 2025 16:30:30

## Middle Channel / 15MHz+20MHz



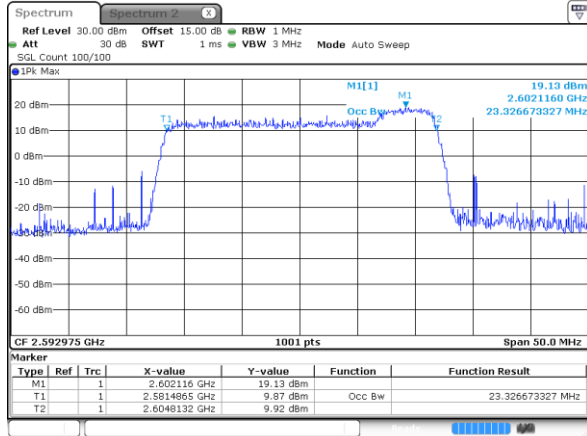
Date: 15 DEC 2025 16:47:52



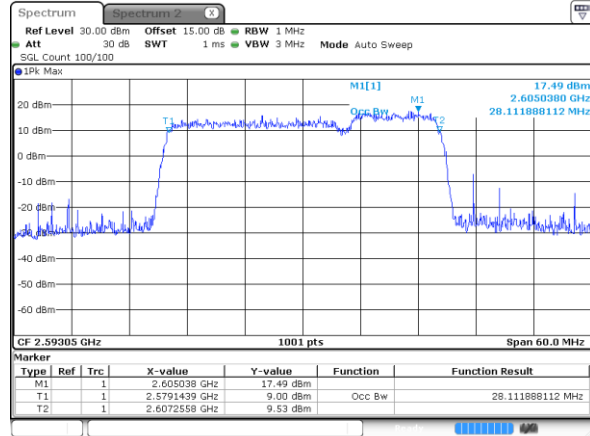
## LTE Band 41C

## 16QAM

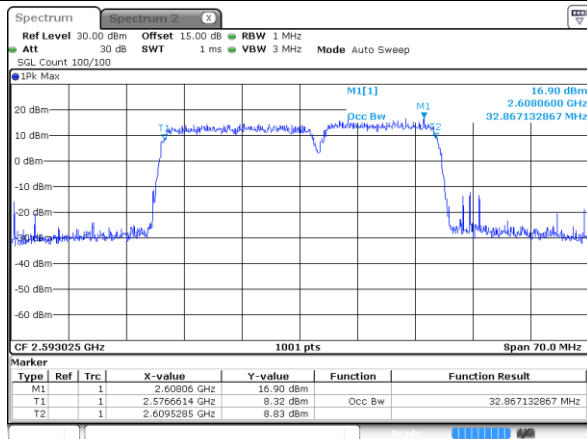
## Middle Channel / 20MHz+5MHz



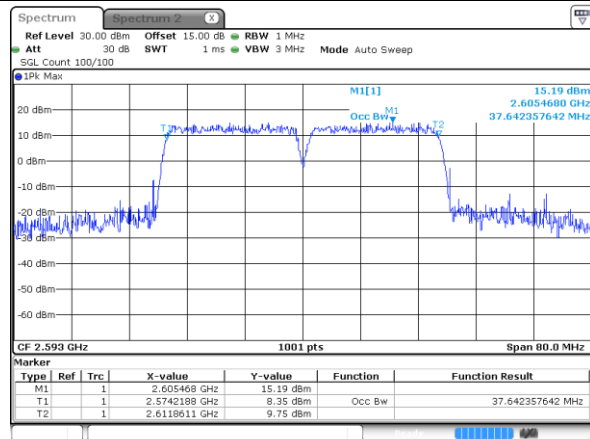
## Middle Channel / 20MHz+10MHz



## Middle Channel / 20MHz+15MHz



## Middle Channel / 20MHz+20MHz



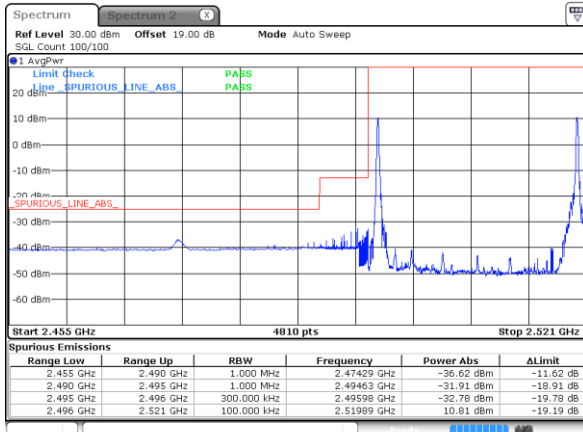


# Conducted Band Edge

## LTE Band 41C / 5MHz+20MHz

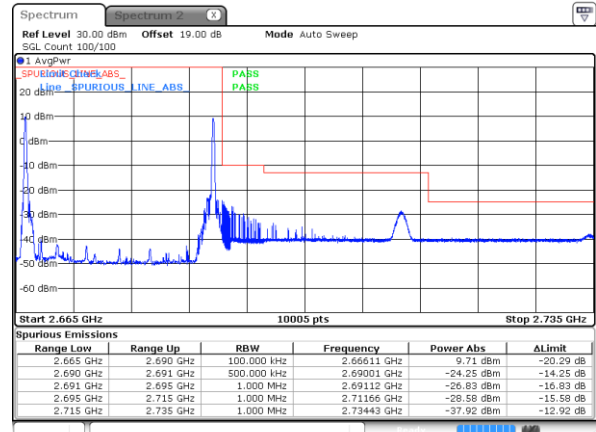
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB99



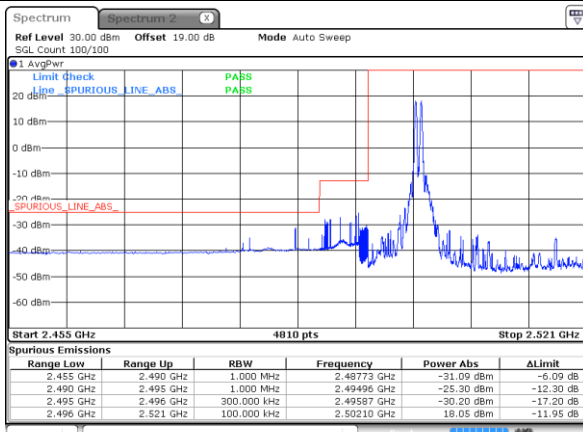
Date: 15 DEC 2025 14:50:20

#### Highest Band Edge / 1RB0 and 1RB99



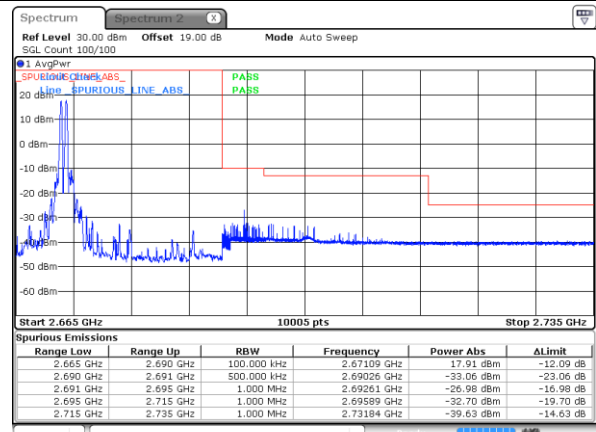
Date: 15 DEC 2025 14:54:28

#### Lowest Band Edge / 1RB24 and 1RB0



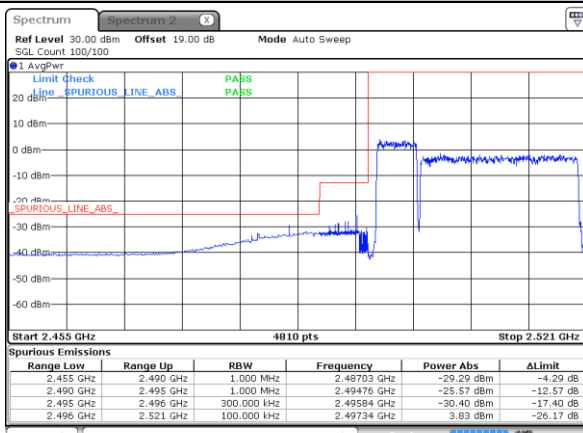
Date: 15 DEC 2025 14:46:47

#### Highest Band Edge / 1RB24 and 1RB0



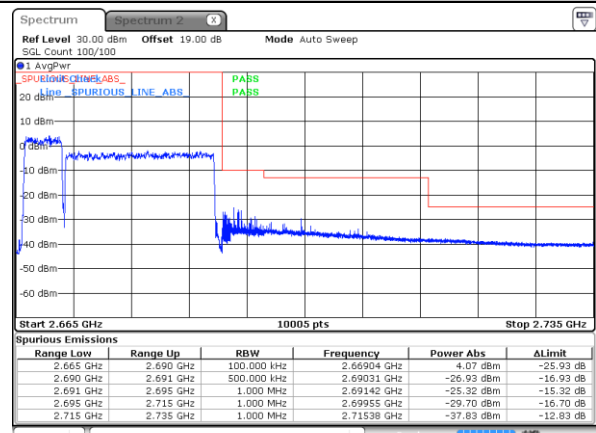
Date: 15 DEC 2025 14:57:19

#### Lowest Band Edge / Full RB



Date: 15 DEC 2025 14:50:55

#### Highest Band Edge / Full RB



Date: 15 DEC 2025 14:53:53