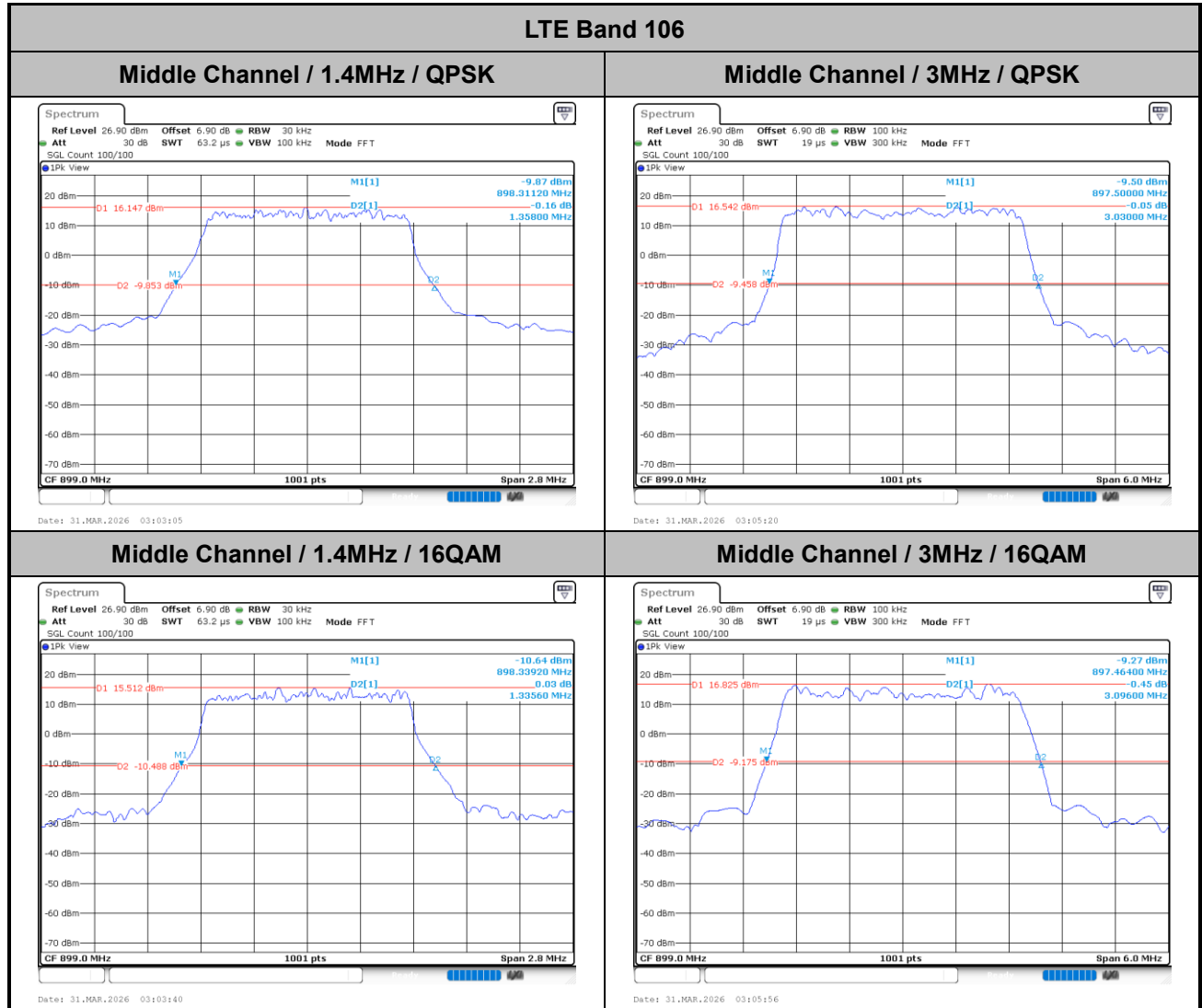


**26dB Bandwidth**

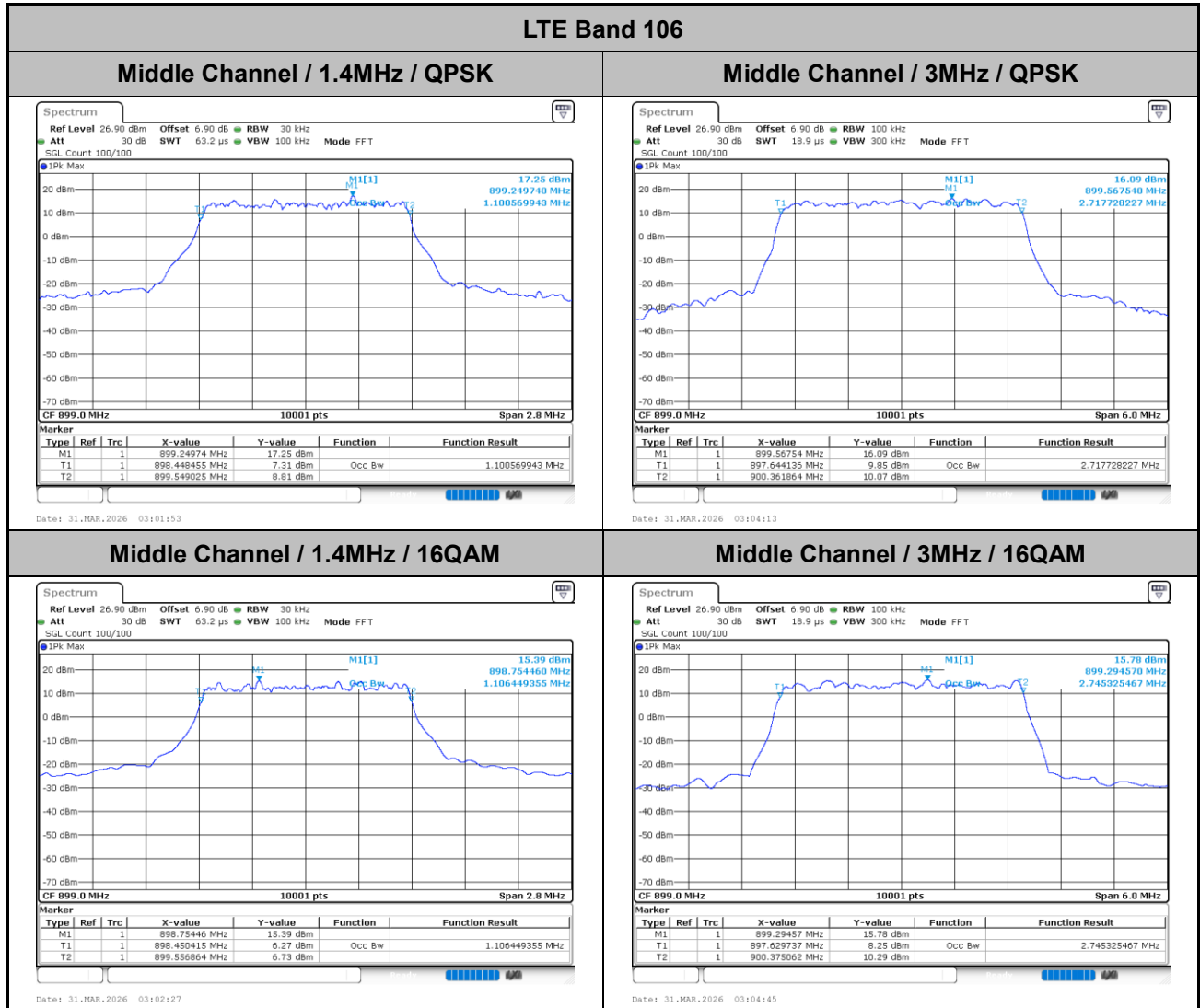
| Mode      | LTE Band 106 : 26dB BW(MHz) |       |      |       |
|-----------|-----------------------------|-------|------|-------|
| BW        | 1.4MHz                      |       | 3MHz |       |
| Mod.      | QPSK                        | 16QAM | QPSK | 16QAM |
| Middle CH | 1.35                        | 1.33  | 3.03 | 3.09  |

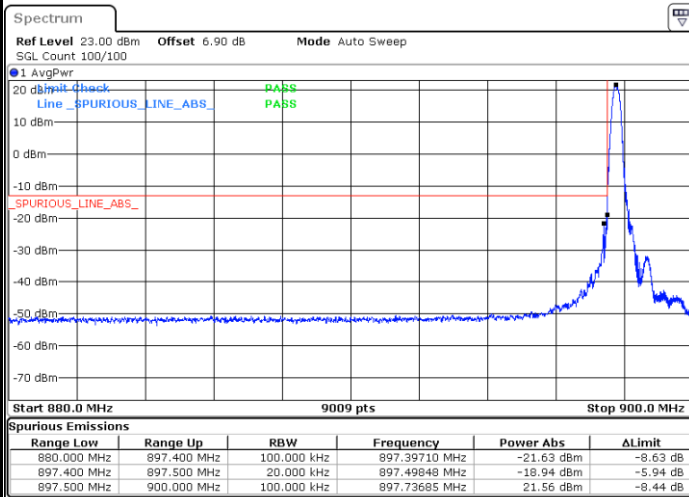
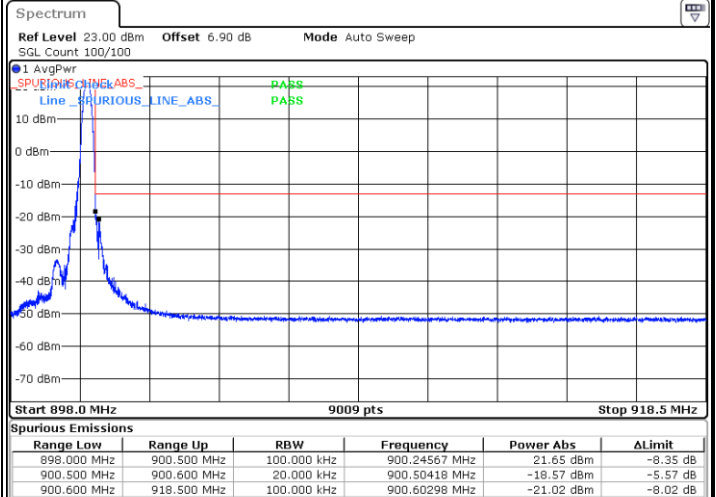
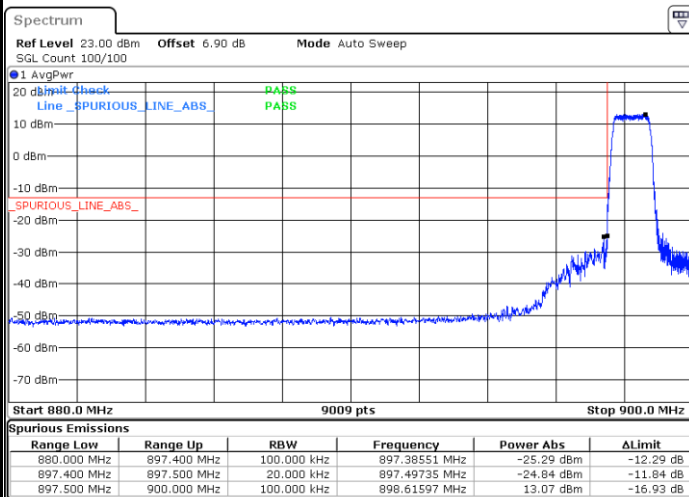
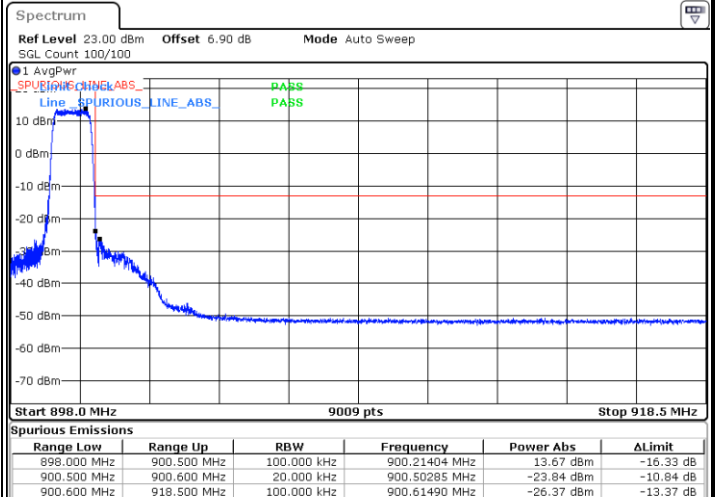




## Occupied Bandwidth

| Mode      | LTE Band 106 : 99%OBW(MHz) |       |      |       |
|-----------|----------------------------|-------|------|-------|
| BW        | 1.4MHz                     |       | 3MHz |       |
| Mod.      | QPSK                       | 16QAM | QPSK | 16QAM |
| Middle CH | 1.10                       | 1.10  | 2.71 | 2.74  |



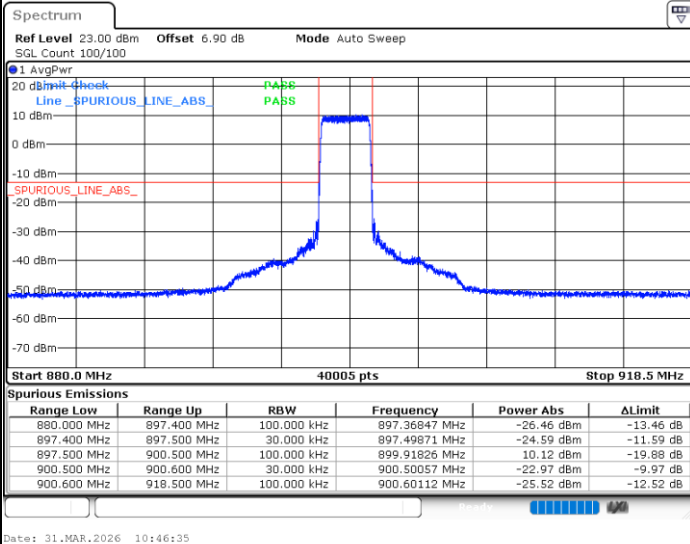
**Conducted Band Edge****LTE Band 106 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



## LTE Band 106 / 3MHz

Middle Band Edge / Full RB / QPSK

N/A



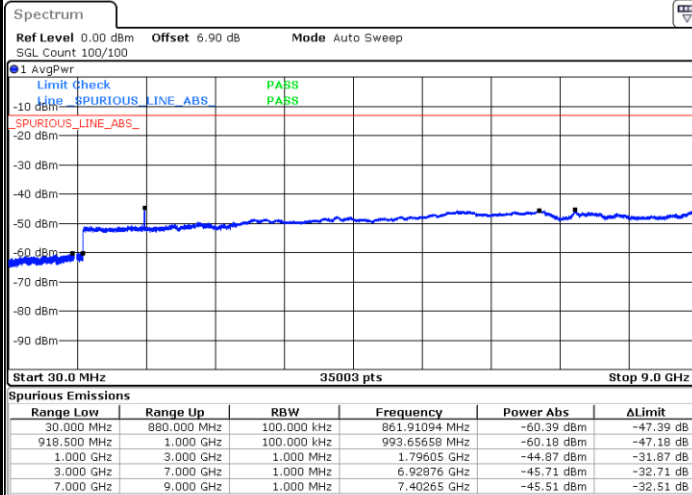
N/A



## Conducted Spurious Emission

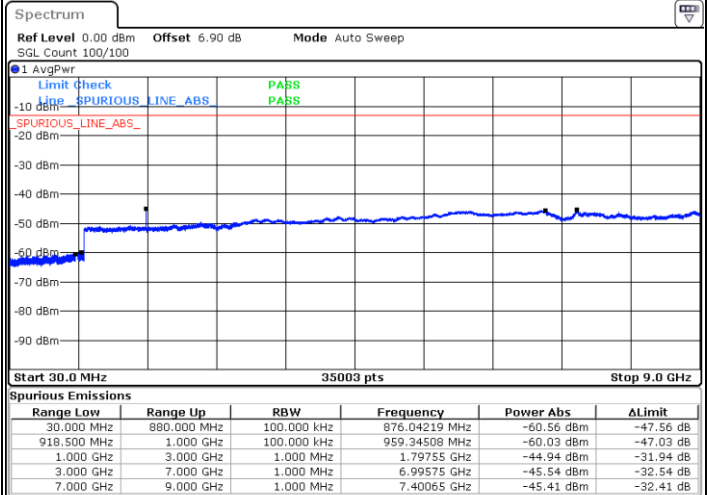
### LTE Band 106 / 1.4MHz

#### Lowest Channel / QPSK



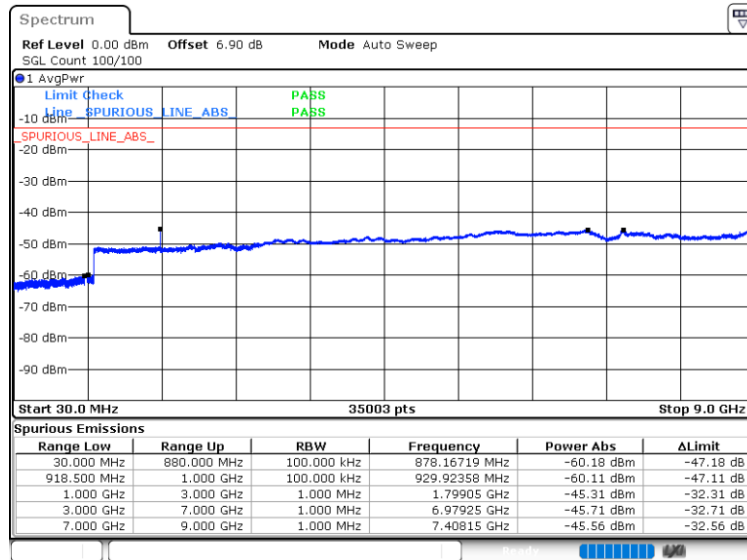
Date: 31.MAR.2026 10:37:42

#### Middle Channel / QPSK



Date: 31.MAR.2026 10:39:06

#### Highest Channel / QPSK

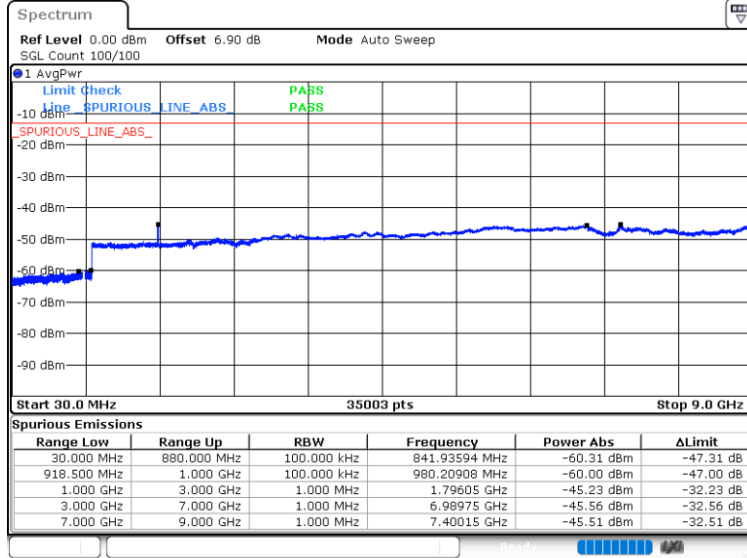


Date: 31.MAR.2026 10:40:32



LTE Band 106 / 3MHz

Middle Channel / QPSK



Date: 31.MAR.2026 10:47:59

## Frequency Stability

| Test Conditions  |                 | LTE Band 106 (QPSK) / Middle Channel | Limit   |
|------------------|-----------------|--------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)  | BW 1.4MHz                            | Note 2. |
|                  |                 | Deviation (ppm)                      | Result  |
| 50               | Normal Voltage  | 0.0001                               | PASS    |
| 40               | Normal Voltage  | 0.0165                               |         |
| 30               | Normal Voltage  | 0.0145                               |         |
| 20(Ref.)         | Normal Voltage  | 0.0000                               |         |
| 10               | Normal Voltage  | 0.0159                               |         |
| 0                | Normal Voltage  | 0.0037                               |         |
| -10              | Normal Voltage  | 0.0203                               |         |
| -20              | Normal Voltage  | 0.0080                               |         |
| -30              | Normal Voltage  | 0.0031                               |         |
| 20               | Maximum Voltage | 0.0073                               |         |
| 20               | Normal Voltage  | 0.0000                               |         |
| 20               | Minimum Voltage | 0.0045                               |         |

**Note:**

1. Normal Voltage = 3.91 V. ; Minimum Voltage = 3.5 V. ; Maximum Voltage = 4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 2C

**26dB Bandwidth**

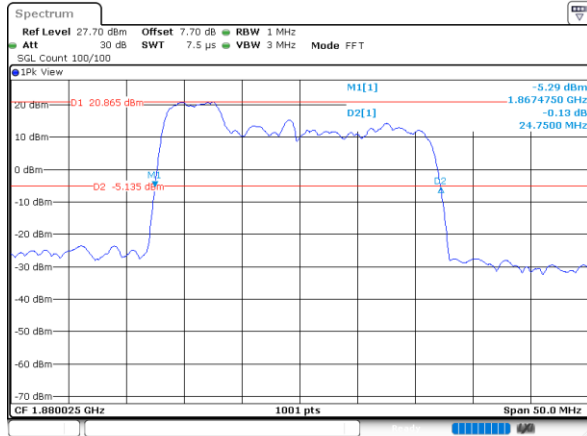
| Mode      | LTE Band 2C : 26dB BW(MHz) |             |             |             |             |
|-----------|----------------------------|-------------|-------------|-------------|-------------|
| QPSK      |                            |             |             |             |             |
| BW        | 5MHz+20MHz                 | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 24.75                      | 25.45       | 30.12       | 25.40       | 30.60       |
| BW        | 15MHz+20MHz                | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 35.07                      | 25.10       | 30.42       | 35.00       | 40.00       |
| 16QAM     |                            |             |             |             |             |
| BW        | 5MHz+20MHz                 | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 24.85                      | 25.15       | 29.88       | 25.30       | 30.66       |
| BW        | 15MHz+20MHz                | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 35.07                      | 25.00       | 30.06       | 35.42       | 39.92       |



## LTE Band 2C

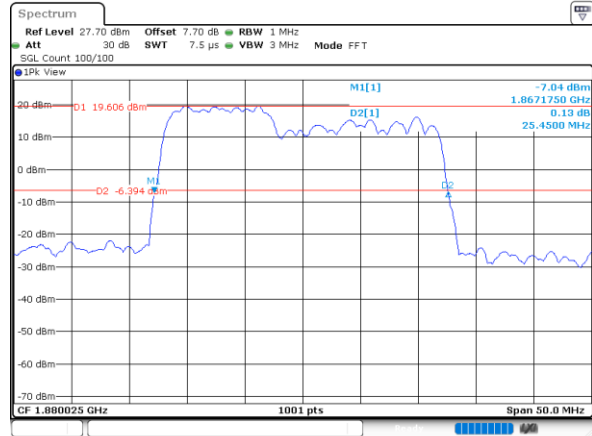
## QPSK

## Middle Channel / 5MHz+20MHz



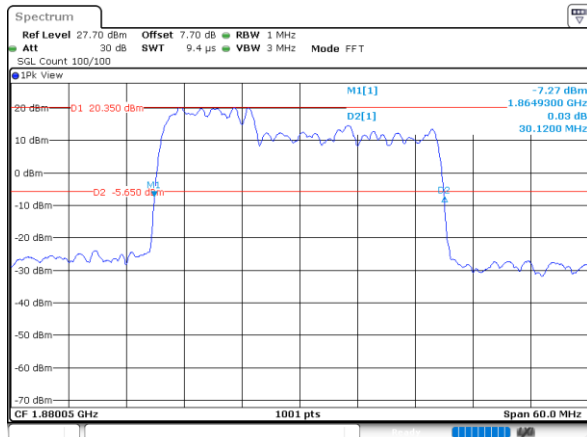
Date: 23.MAR.2026 20:21:21

## Middle Channel / 10MHz+15MHz



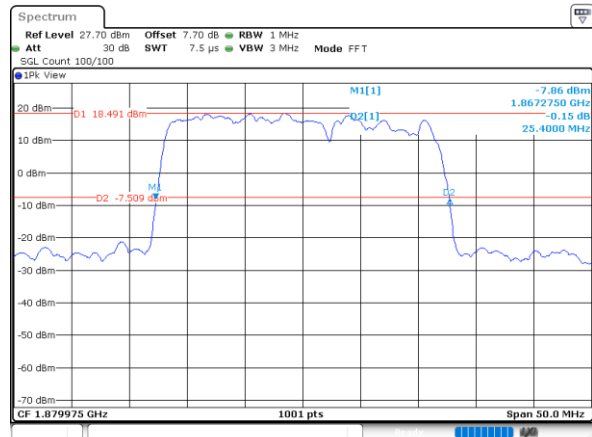
Date: 23.MAR.2026 20:31:31

## Middle Channel / 10MHz+20MHz



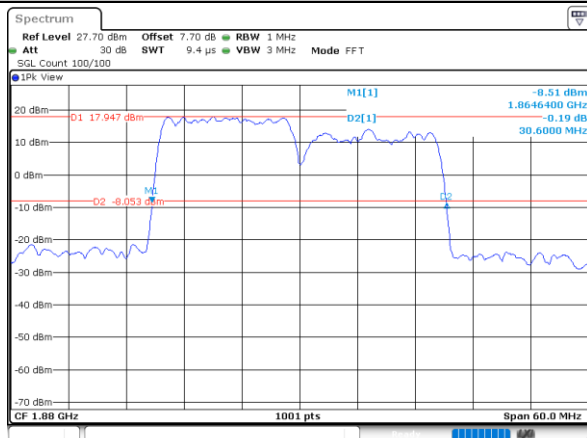
Date: 23.MAR.2026 20:38:54

## Middle Channel / 15MHz+10MHz



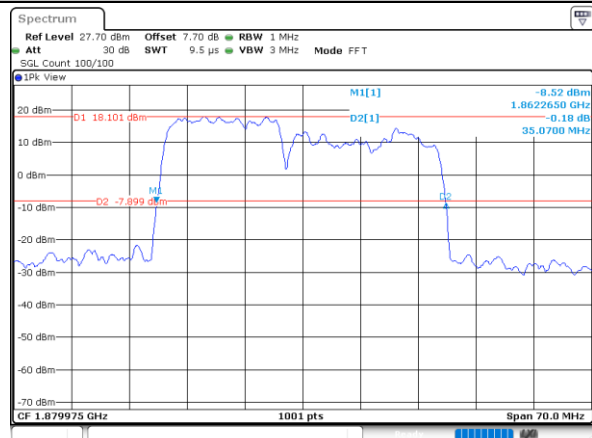
Date: 23.MAR.2026 20:35:34

## Middle Channel / 15MHz+15MHz



Date: 23.MAR.2026 20:54:17

## Middle Channel / 15MHz+20MHz

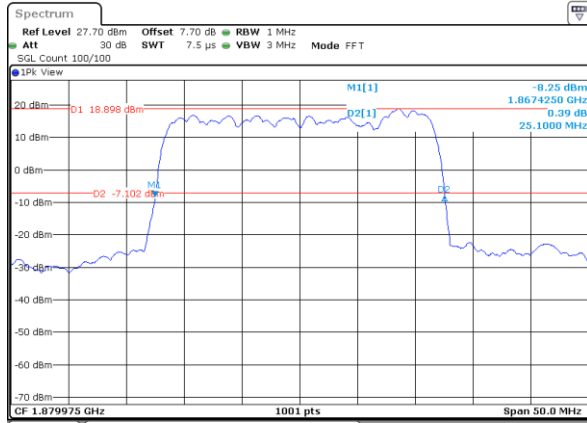


Date: 23.MAR.2026 20:55:37

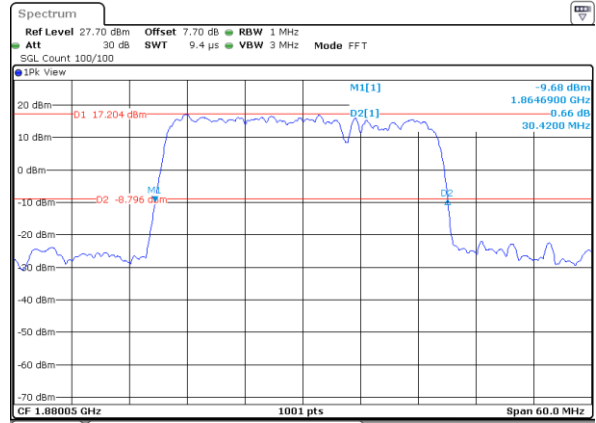


LTE Band 2C

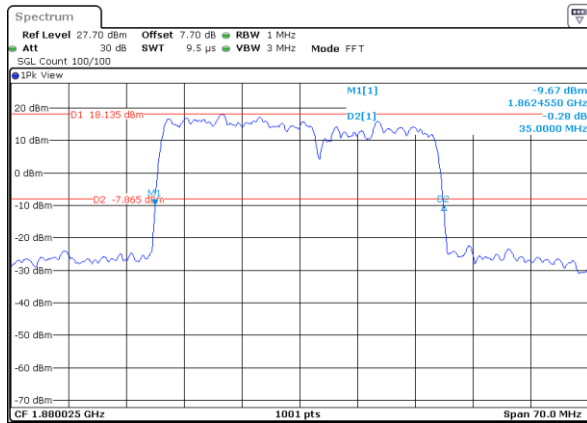
Middle Channel / 20MHz+5MHz



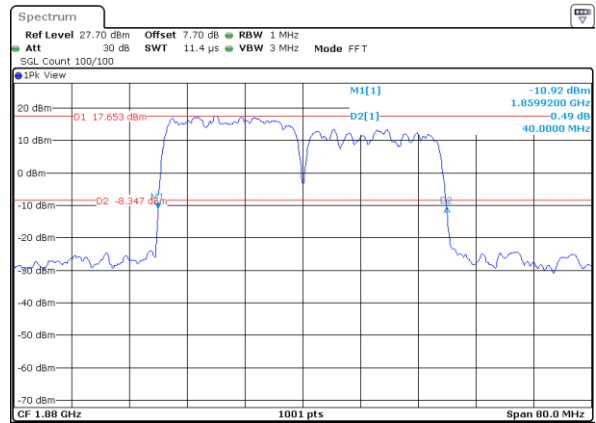
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz





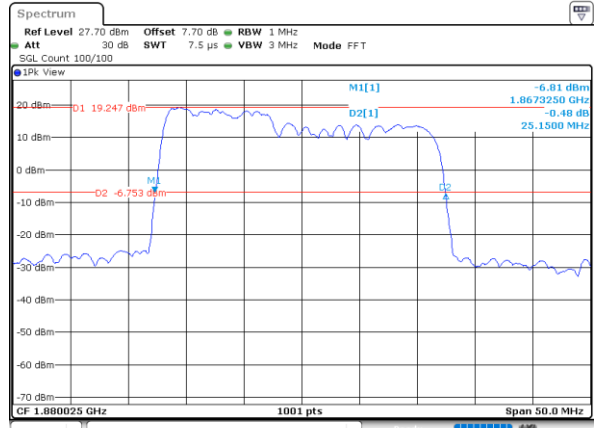
## LTE Band 2C

## Middle Channel / 5MHz+20MHz



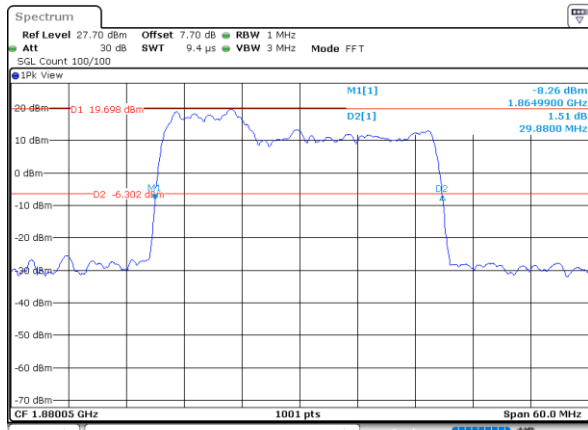
Date: 23.MAR.2026 20:21:56

## Middle Channel / 10MHz+15MHz



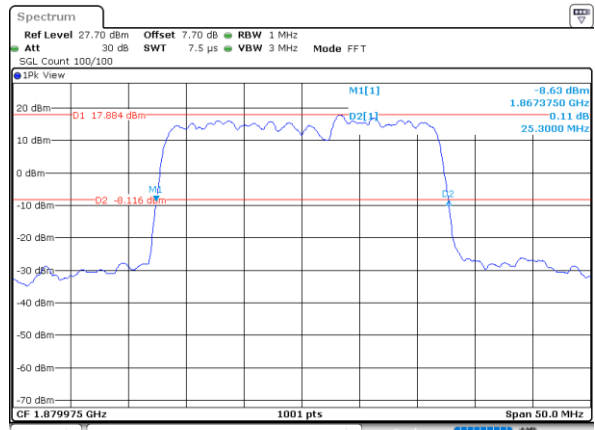
Date: 23.MAR.2026 20:32:09

## Middle Channel / 10MHz+20MHz



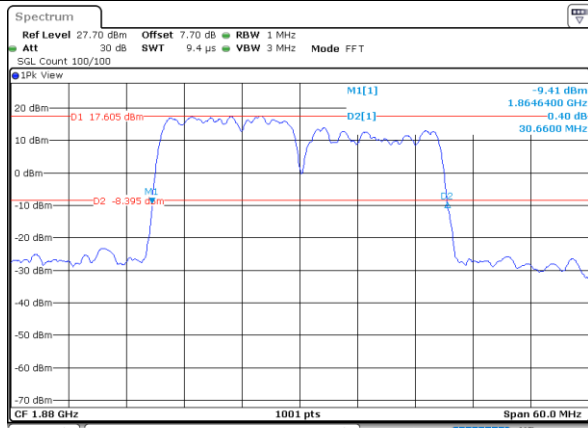
Date: 23.MAR.2026 20:39:28

## Middle Channel / 15MHz+10MHz



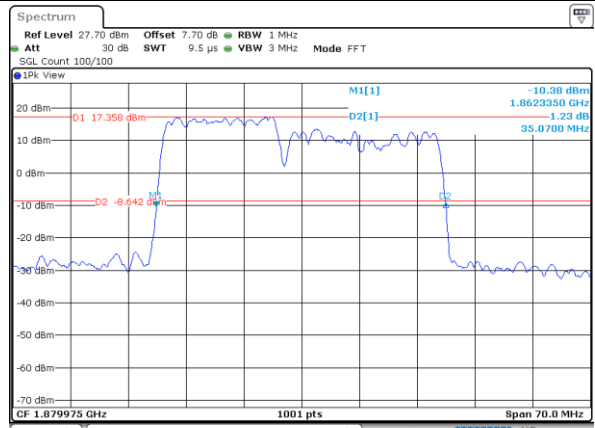
Date: 23.MAR.2026 20:36:13

## Middle Channel / 15MHz+15MHz



Date: 23.MAR.2026 20:54:55

## Middle Channel / 15MHz+20MHz



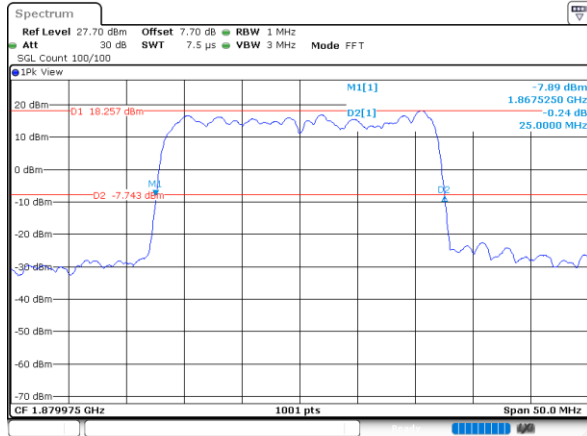
Date: 23.MAR.2026 20:56:12



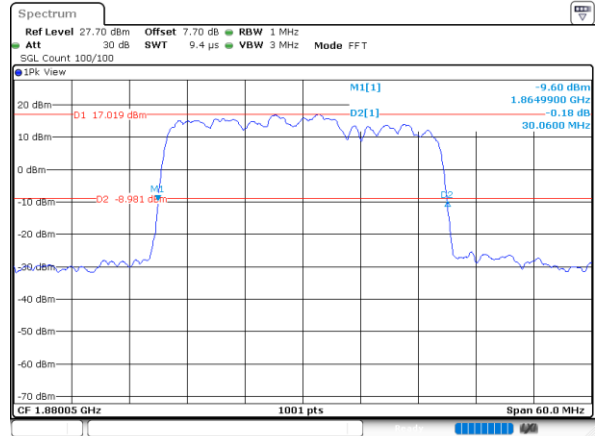
LTE Band 2C

16QAM

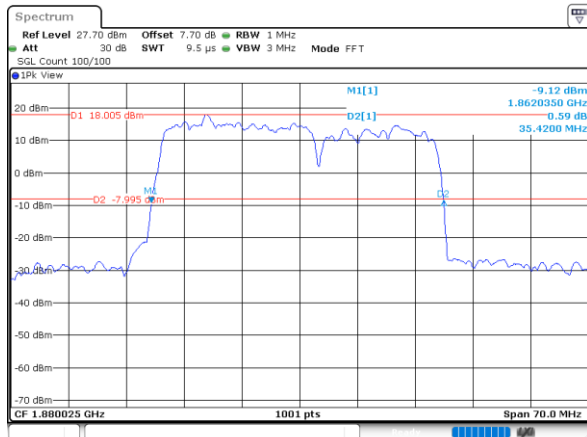
Middle Channel / 20MHz+5MHz



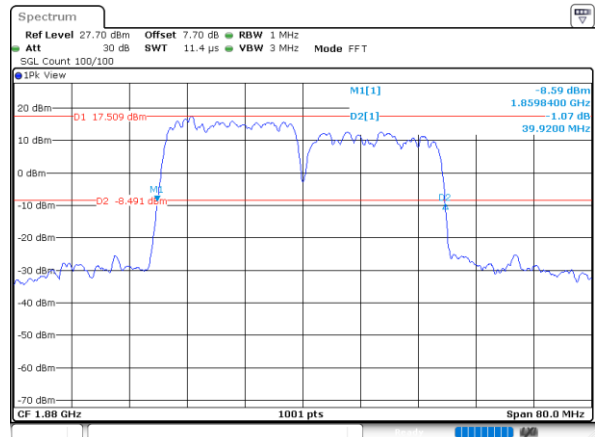
Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



**Occupied Bandwidth**

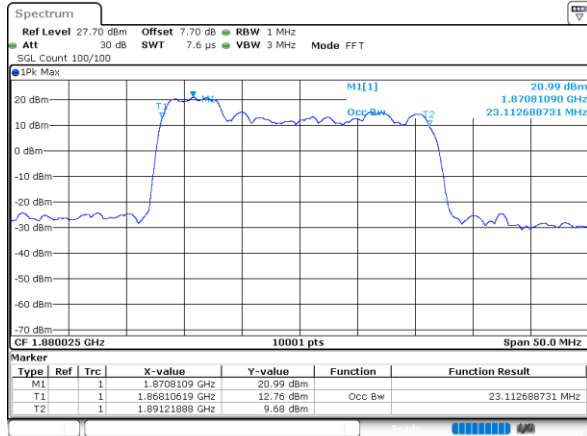
| Mode      | LTE Band 2C : 99%OBW(MHz) |             |             |             |             |
|-----------|---------------------------|-------------|-------------|-------------|-------------|
| QPSK      |                           |             |             |             |             |
| BW        | 5MHz+20MHz                | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 23.11                     | 23.22       | 28.14       | 23.75       | 28.71       |
| BW        | 15MHz+20MHz               | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 32.91                     | 23.27       | 28.17       | 32.77       | 37.50       |
| 16QAM     |                           |             |             |             |             |
| BW        | 5MHz+20MHz                | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 22.97                     | 23.38       | 27.99       | 23.42       | 28.31       |
| BW        | 15MHz+20MHz               | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 32.53                     | 23.16       | 27.83       | 32.95       | 37.95       |



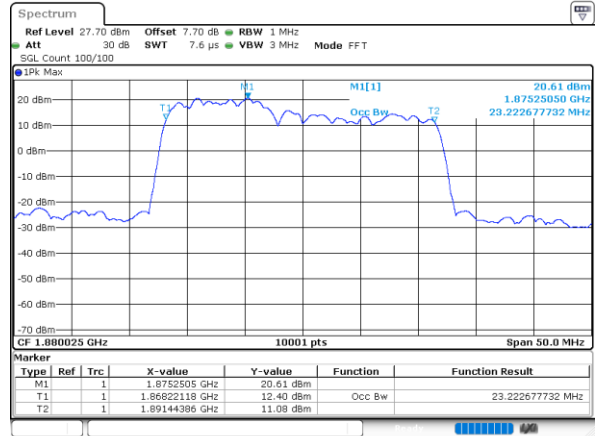
## LTE Band 2C

## QPSK

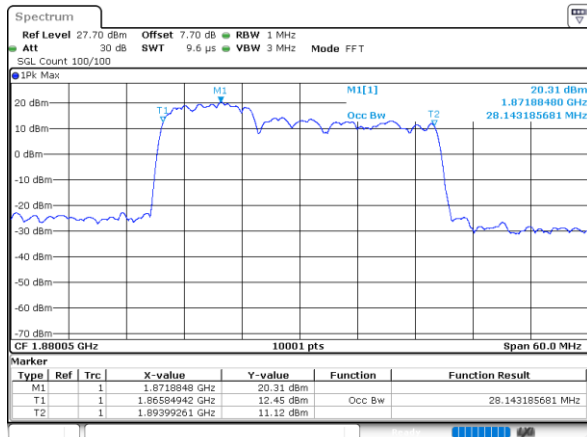
## Middle Channel / 5MHz+20MHz



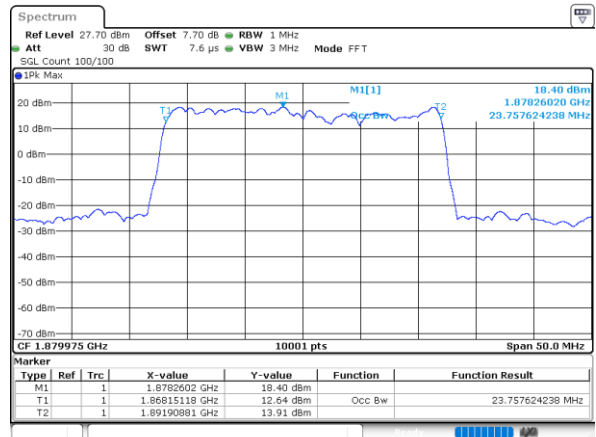
## Middle Channel / 10MHz+15MHz



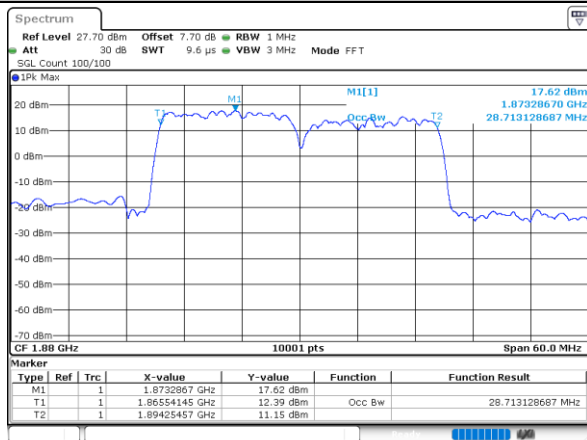
## Middle Channel / 10MHz+20MHz



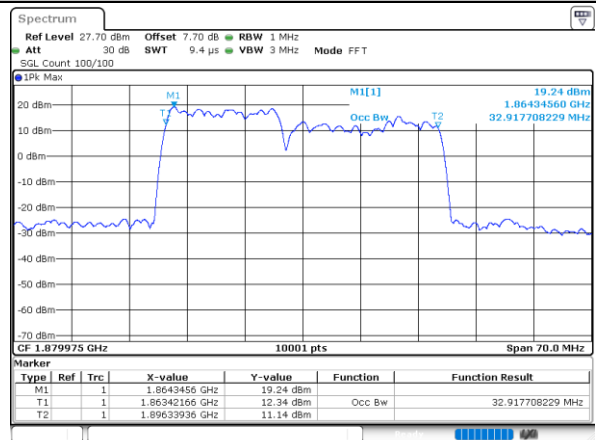
## Middle Channel / 15MHz+10MHz



## Middle Channel / 15MHz+15MHz



## Middle Channel / 15MHz+20MHz

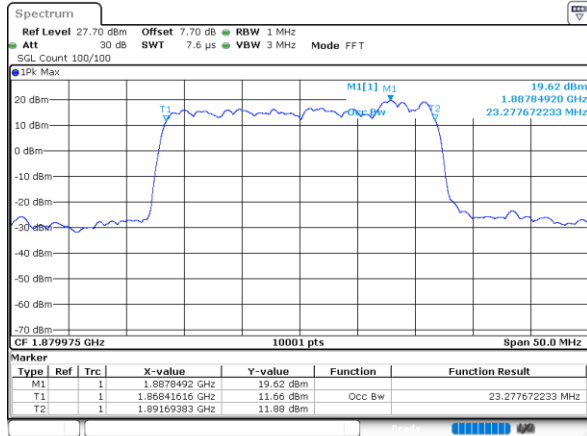




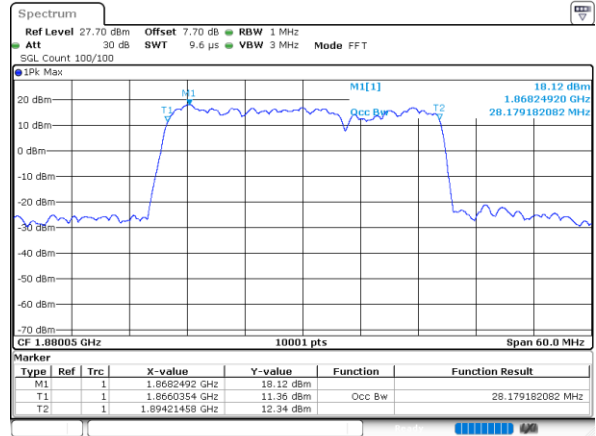
## LTE Band 2C

## QPSK

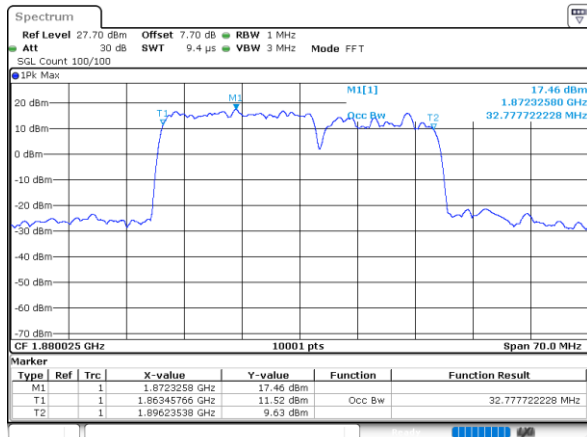
## Middle Channel / 20MHz+5MHz



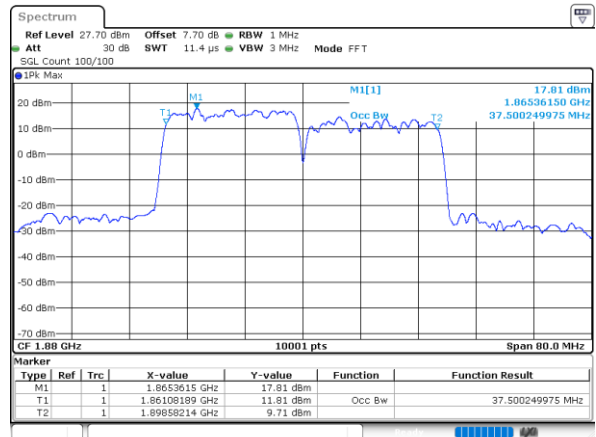
## Middle Channel / 20MHz+10MHz



## Middle Channel / 20MHz+15MHz



## Middle Channel / 20MHz+20MHz

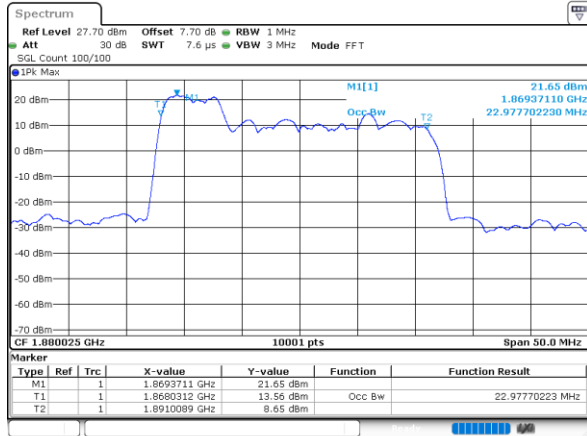




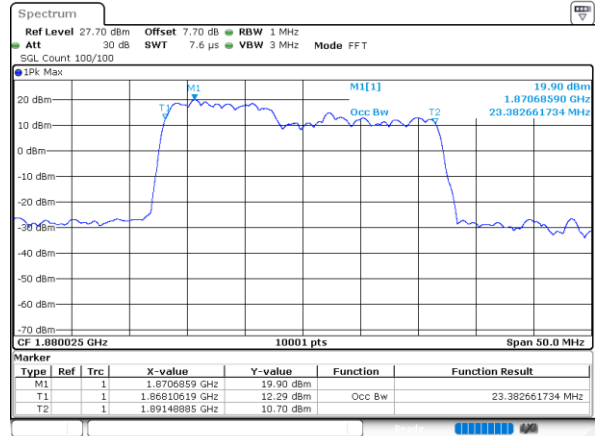
## LTE Band 2C

## 16QAM

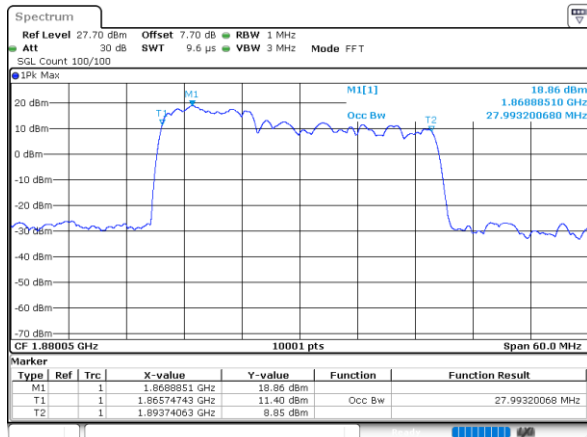
## Middle Channel / 5MHz+20MHz



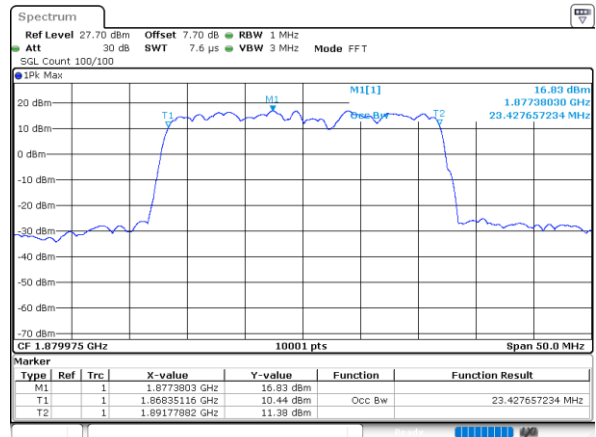
## Middle Channel / 10MHz+15MHz



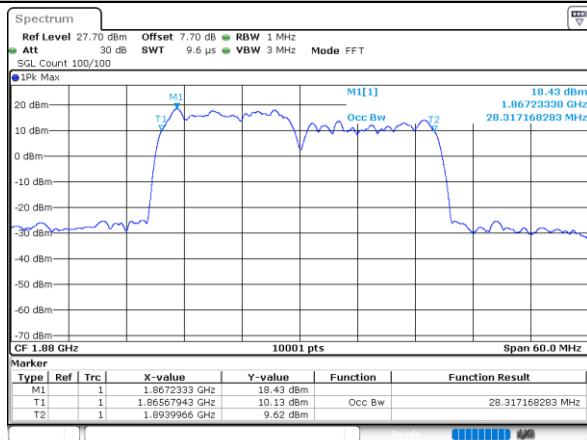
## Middle Channel / 10MHz+20MHz



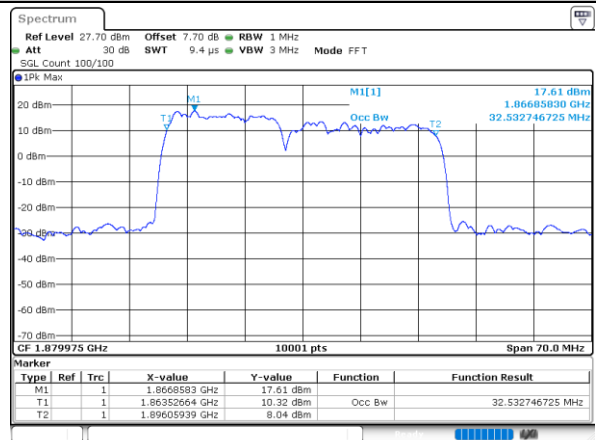
## Middle Channel / 15MHz+10MHz



## Middle Channel / 15MHz+15MHz



## Middle Channel / 15MHz+20MHz

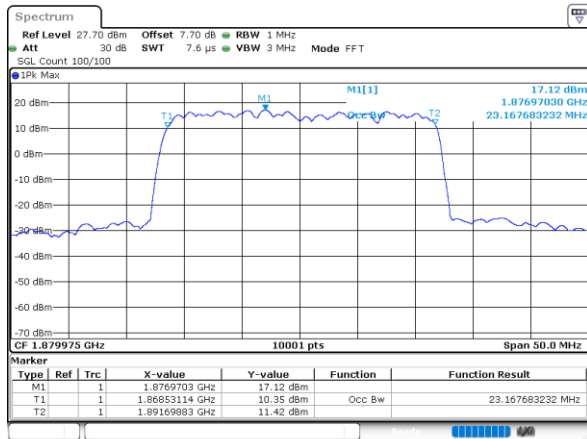




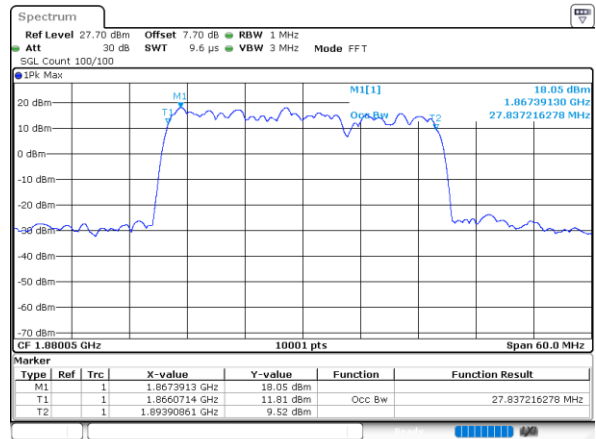
## LTE Band 2C

## 16QAM

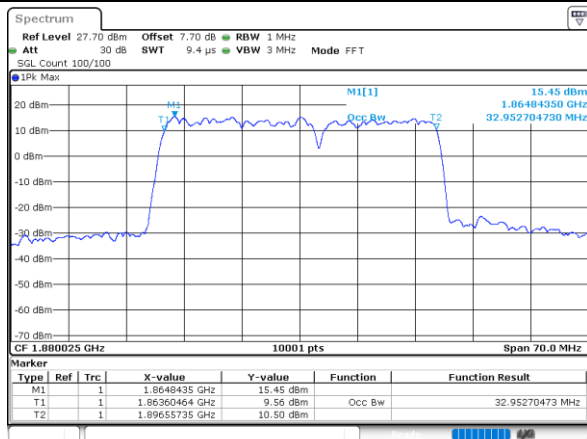
## Middle Channel / 20MHz+5MHz



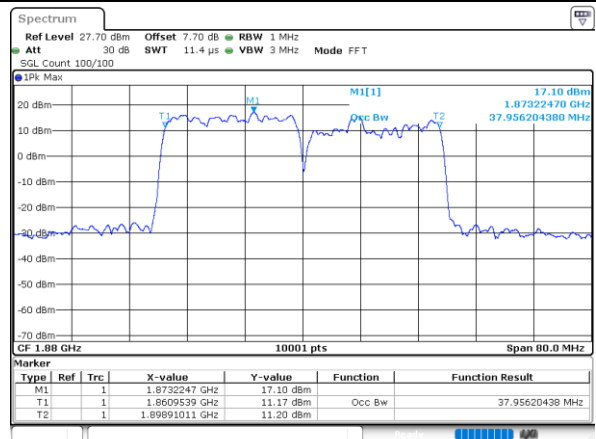
## Middle Channel / 20MHz+10MHz



## Middle Channel / 20MHz+15MHz



## Middle Channel / 20MHz+20MHz



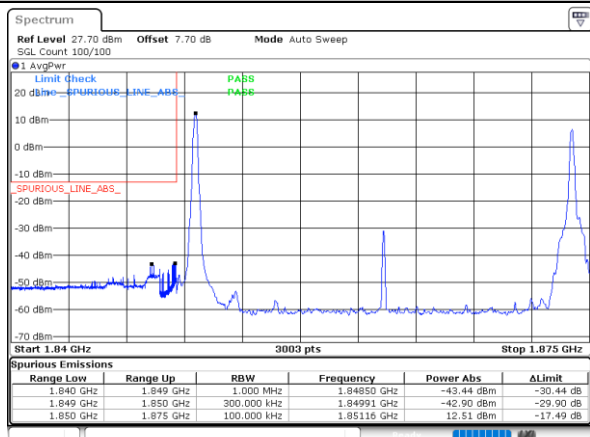


# Conducted Band Edge

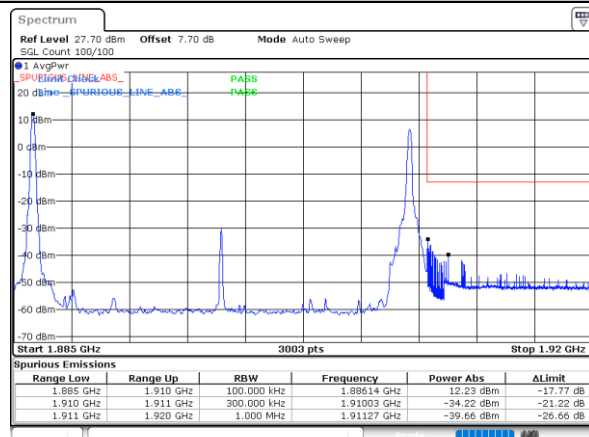
LTE Band 2C / 5MHz+20MHz

QPSK

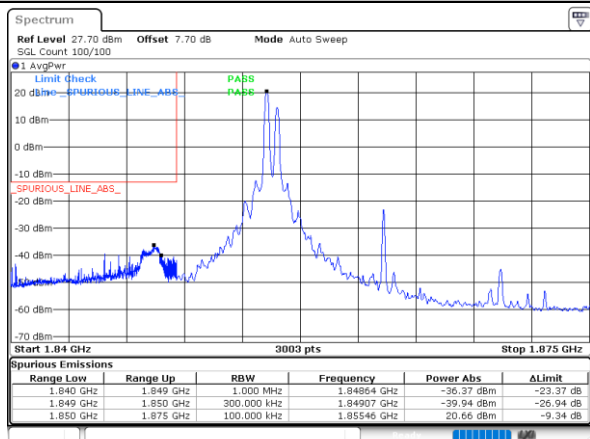
Lowest Band Edge / 1RB0 and 1RB99



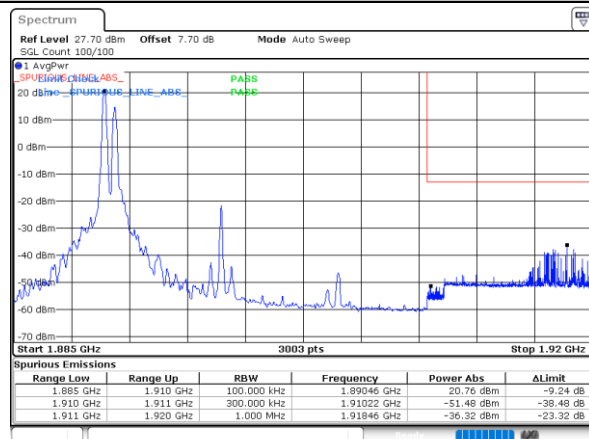
Highest Band Edge / 1RB0 and 1RB99



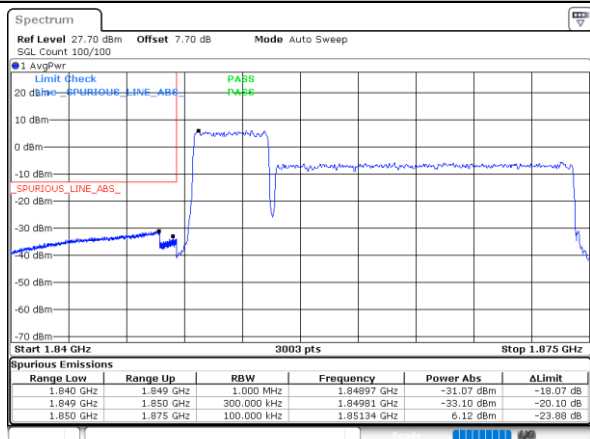
Lowest Band Edge / 1RB24 and 1RB0



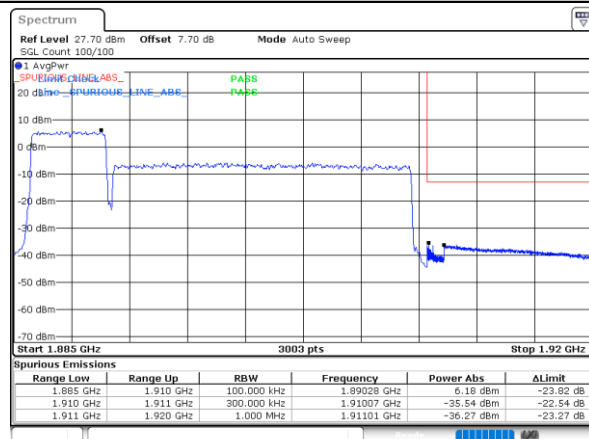
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

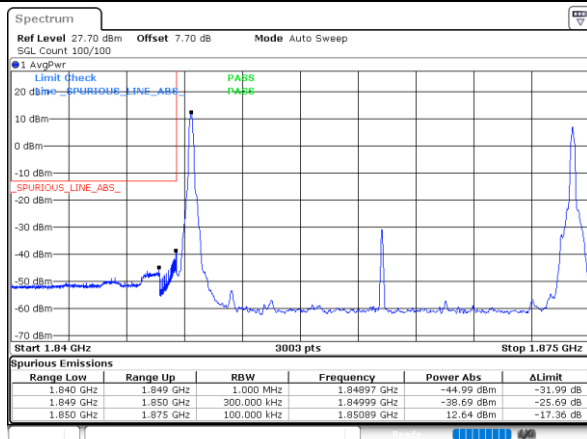




## LTE Band 2C / 10MHz+15MHz

## QPSK

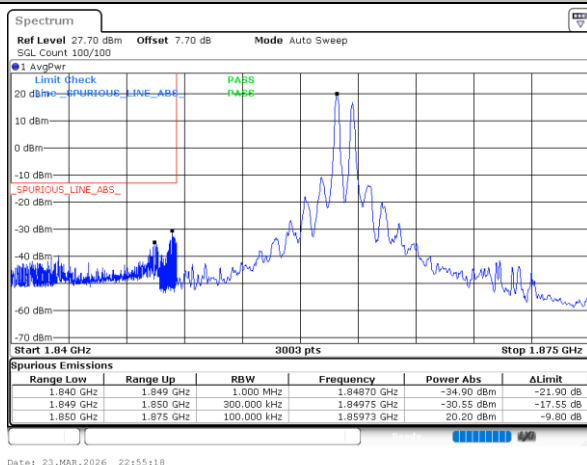
## Lowest Band Edge / 1RB0 and 1RB74



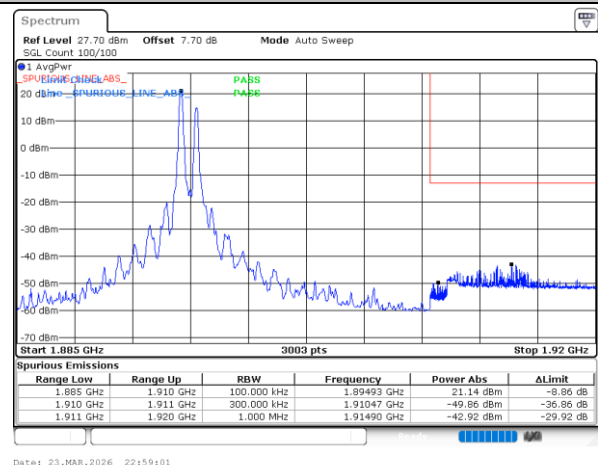
## Highest Band Edge / 1RB0 and 1RB74



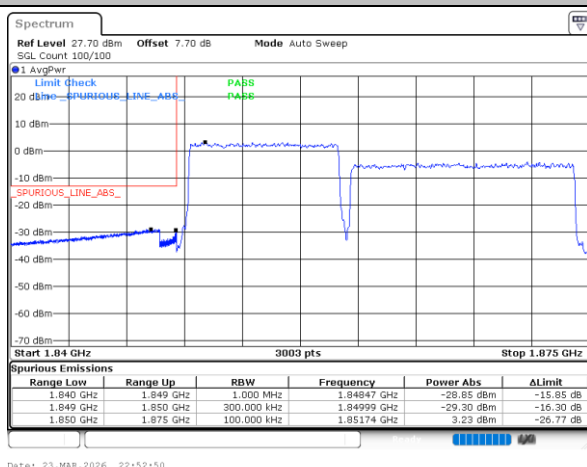
## Lowest Band Edge / 1RB49 and 1RB0



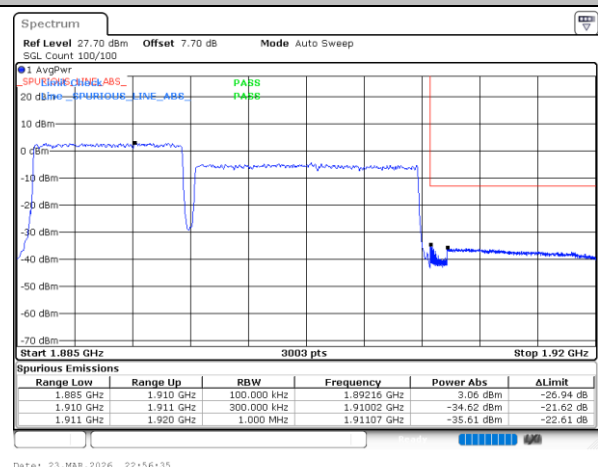
## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

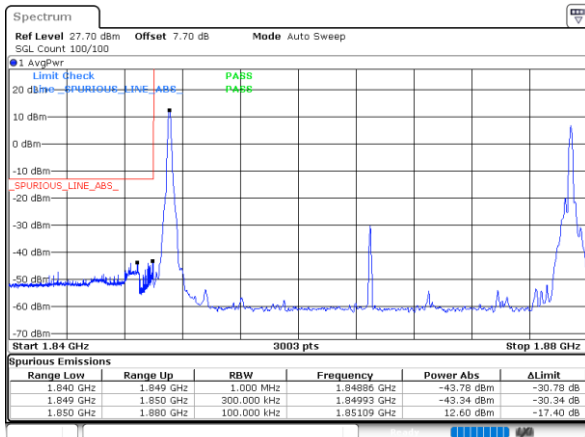




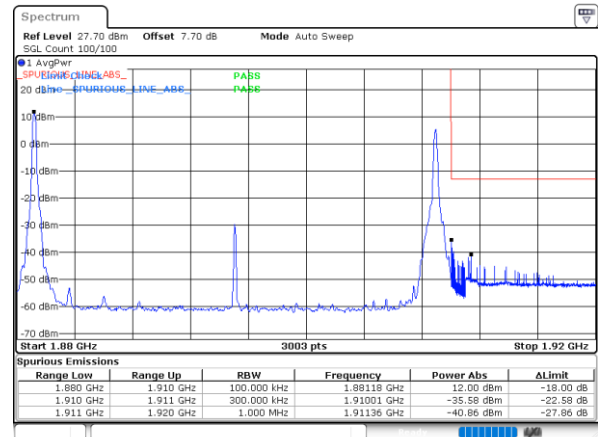
## LTE Band 2C / 10MHz+20MHz

## QPSK

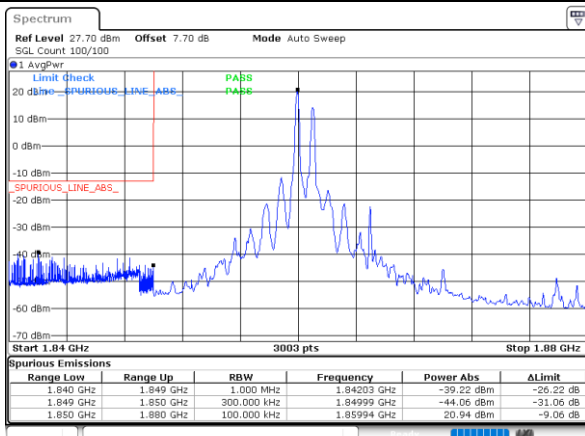
## Lowest Band Edge / 1RB0 and 1RB99



## Highest Band Edge / 1RB0 and 1RB99



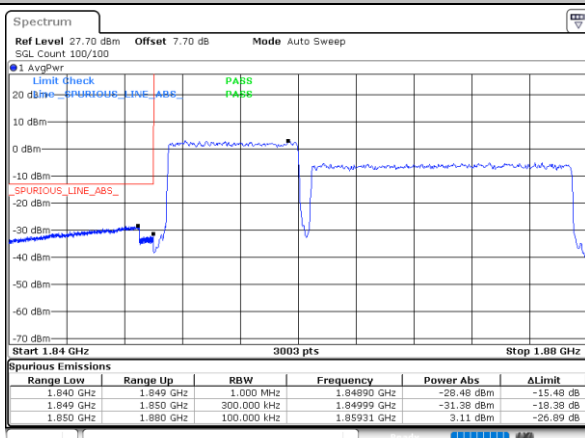
## Lowest Band Edge / 1RB49 and 1RB0



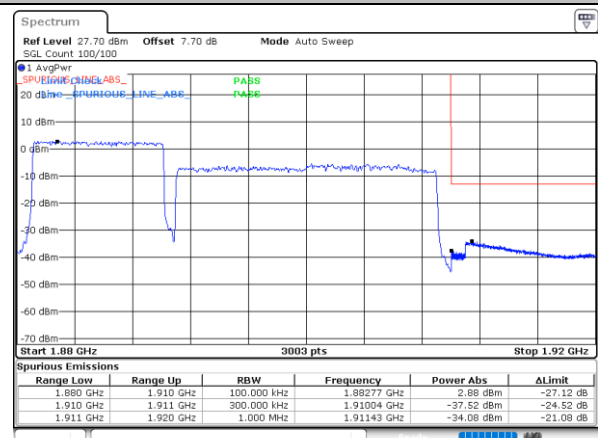
## Highest Band Edge / 1RB49 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

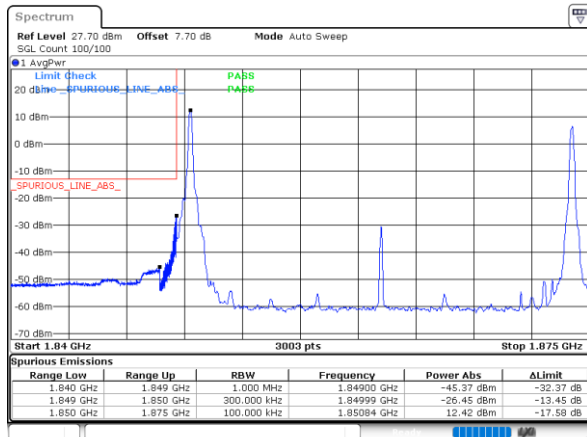




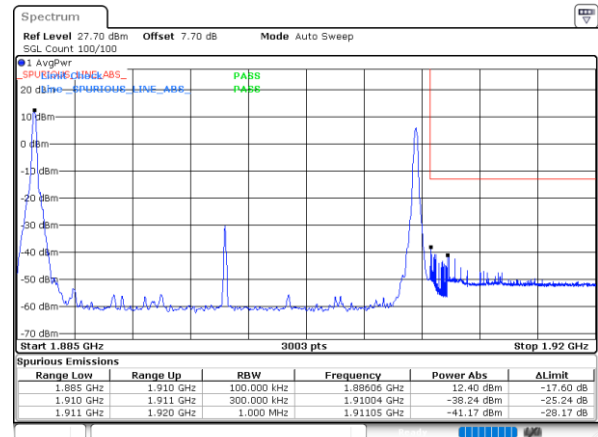
## LTE Band 2C / 15MHz+10MHz

## QPSK

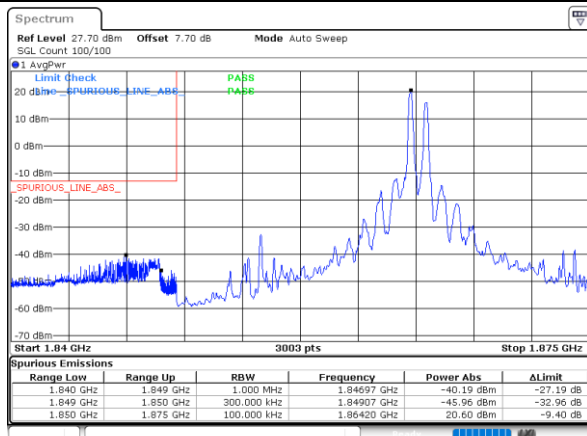
## Lowest Band Edge / 1RB0 and 1RB49



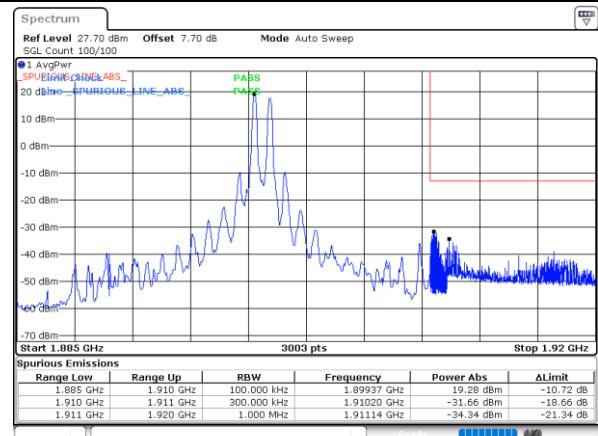
## Highest Band Edge / 1RB0 and 1RB49



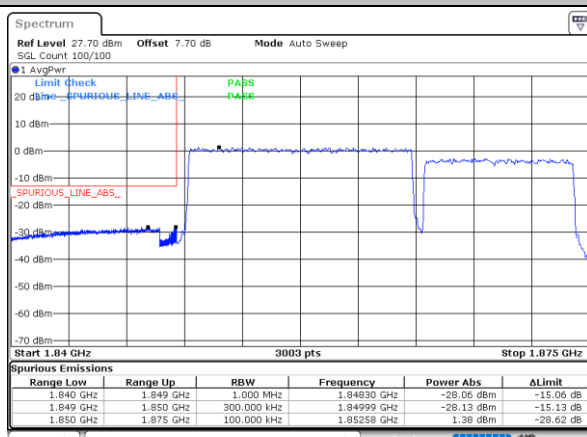
## Lowest Band Edge / 1RB74 and 1RB0



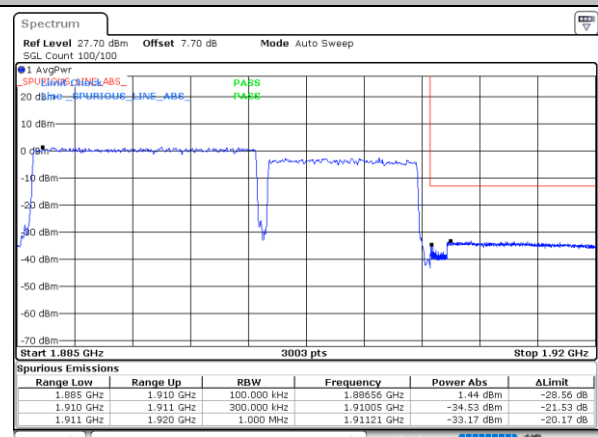
## Highest Band Edge / 1RB74 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

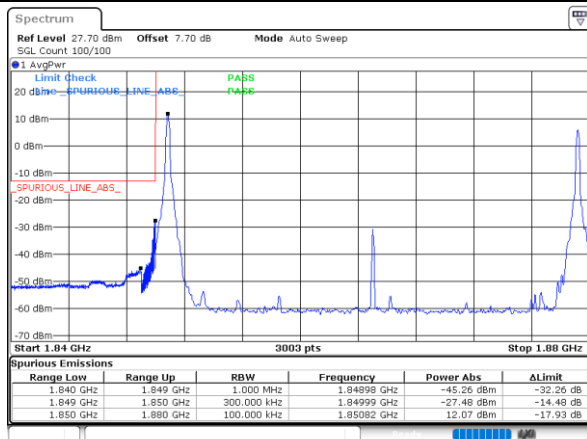




## LTE Band 2C / 15MHz+15MHz

## QPSK

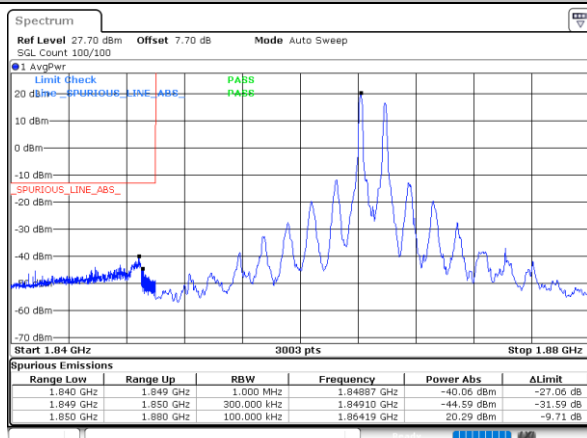
## Lowest Band Edge / 1RB0 and 1RB74



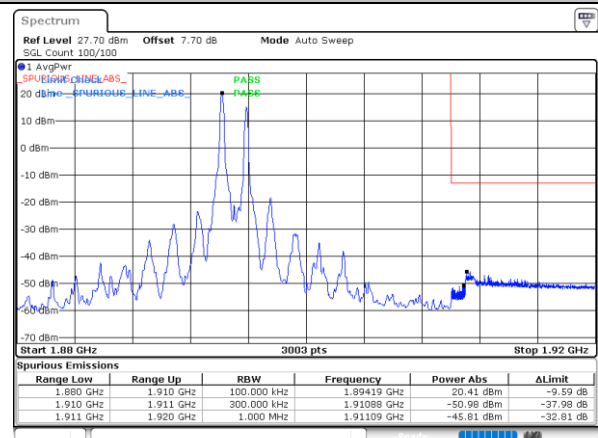
## Highest Band Edge / 1RB0 and 1RB74



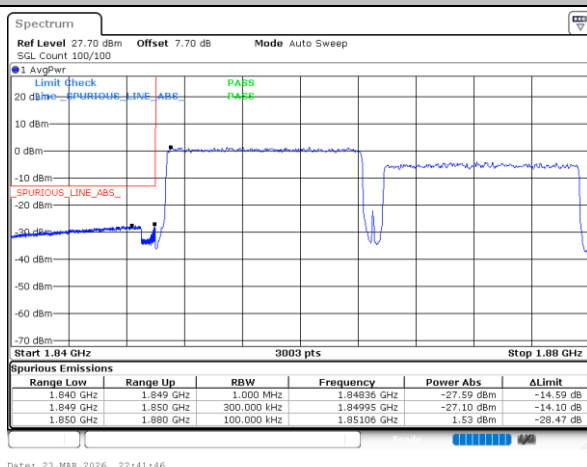
## Lowest Band Edge / 1RB74 and 1RB0



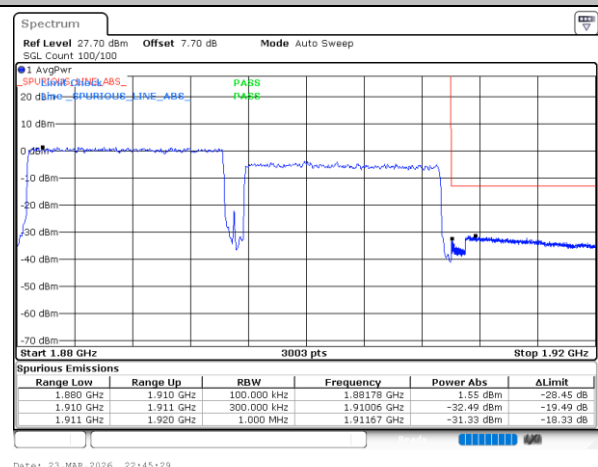
## Highest Band Edge / 1RB74 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB





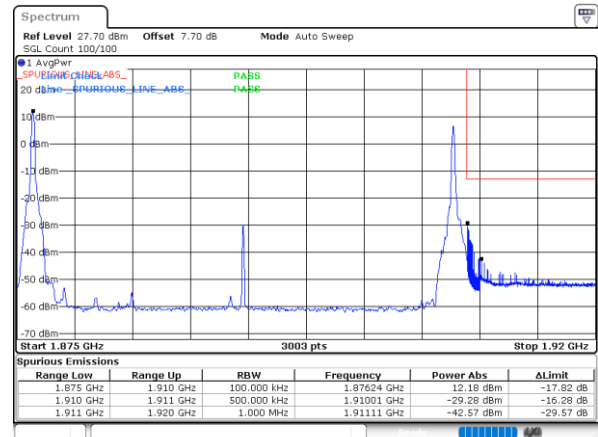
## LTE Band 2C / 15MHz+20MHz

## QPSK

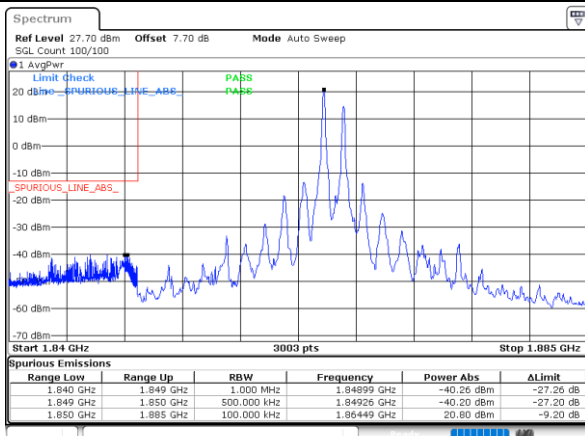
## Lowest Band Edge / 1RB0 and 1RB99



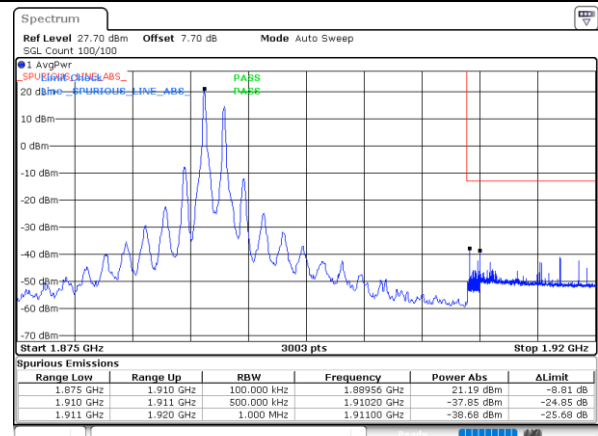
## Highest Band Edge / 1RB0 and 1RB99



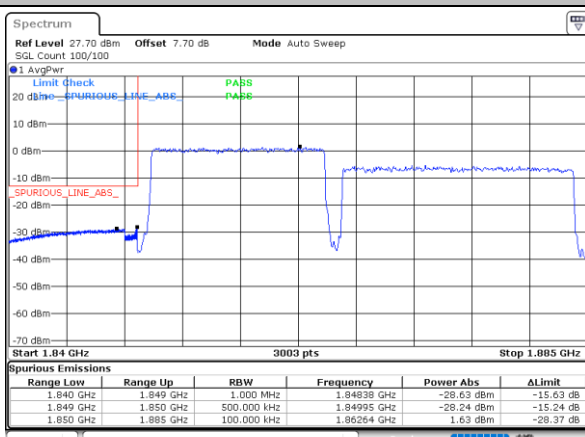
## Lowest Band Edge / 1RB74 and 1RB0



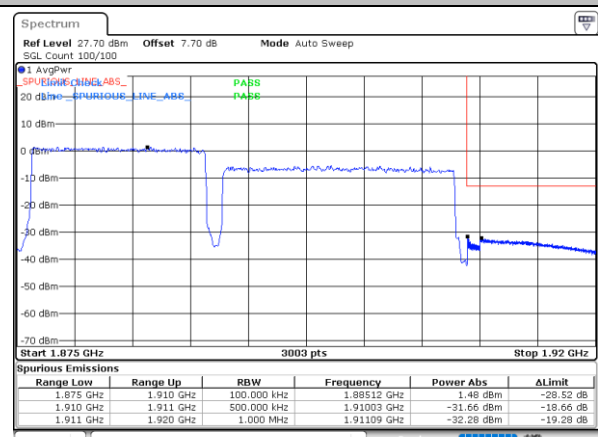
## Highest Band Edge / 1RB74 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

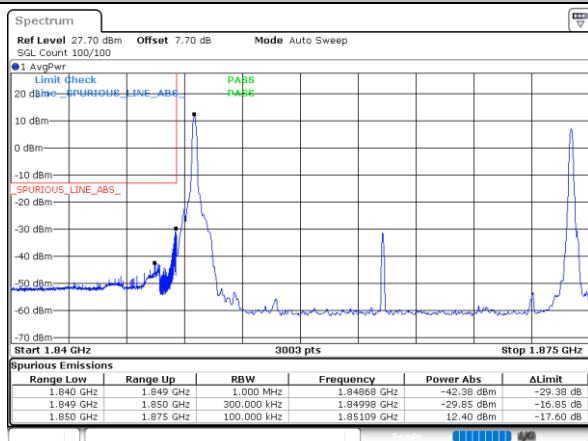




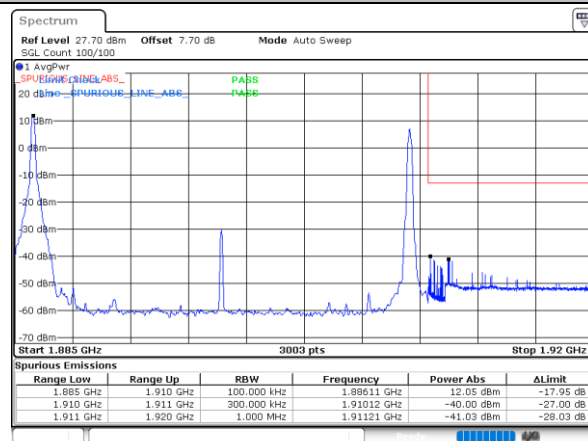
## LTE Band 2C / 20MHz+5MHz

## QPSK

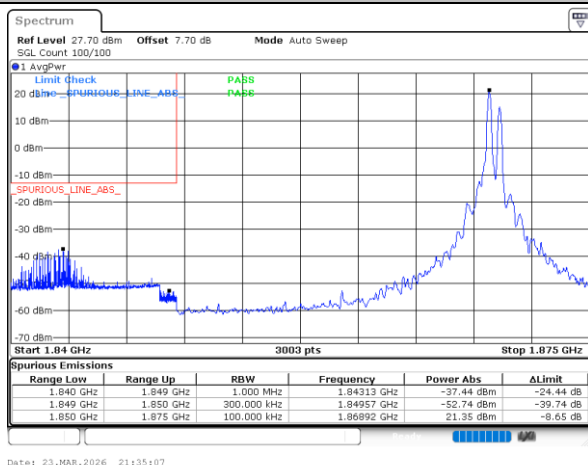
## Lowest Band Edge / 1RB0 and 1RB24



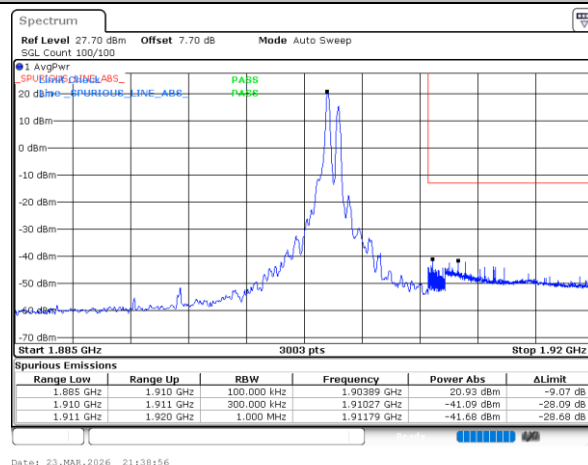
## Highest Band Edge / 1RB0 and 1RB24



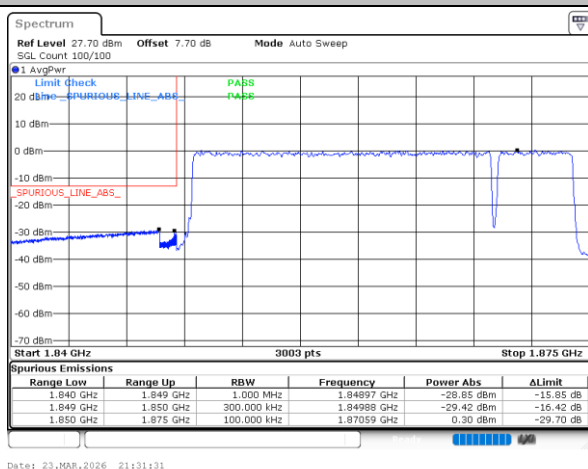
## Lowest Band Edge / 1RB99 and 1RB0



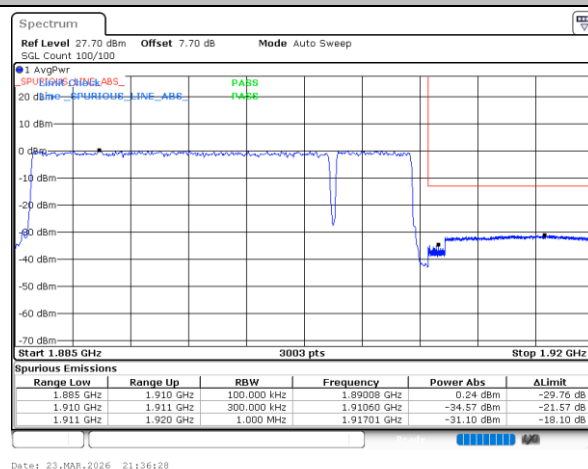
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

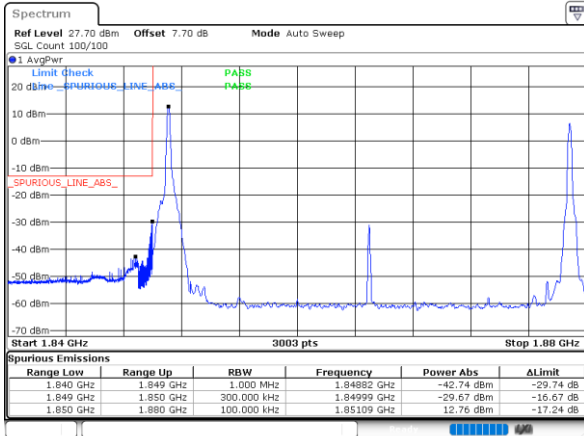




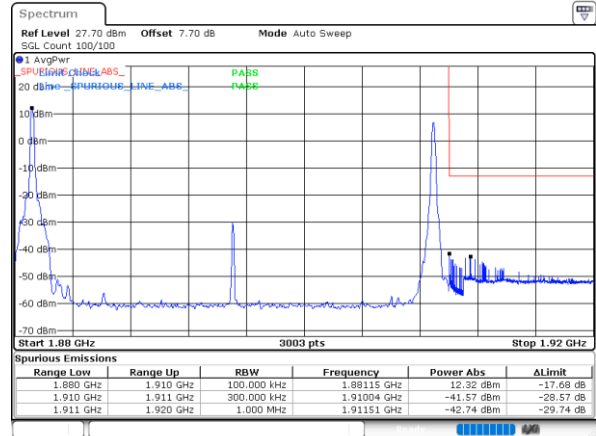
## LTE Band 2C / 20MHz+10MHz

## QPSK

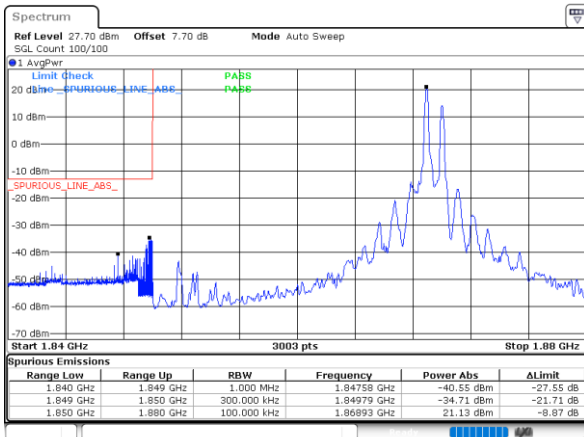
## Lowest Band Edge / 1RB0 and 1RB49



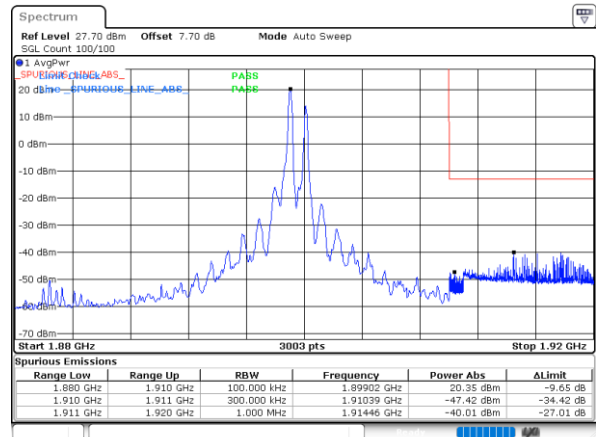
## Highest Band Edge / 1RB0 and 1RB49



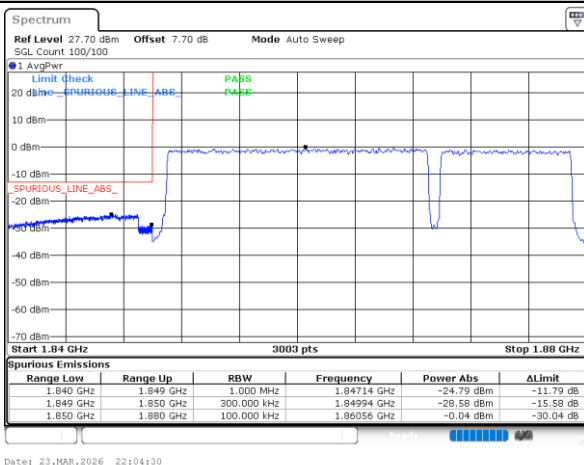
## Lowest Band Edge / 1RB99 and 1RB0



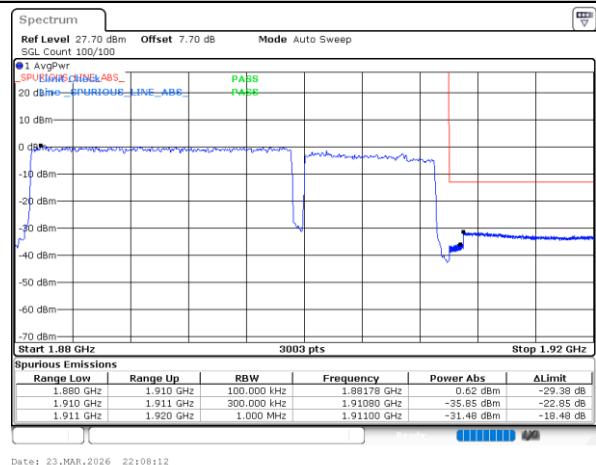
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

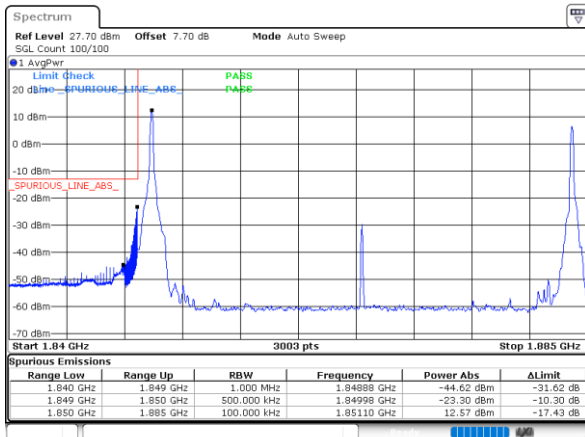




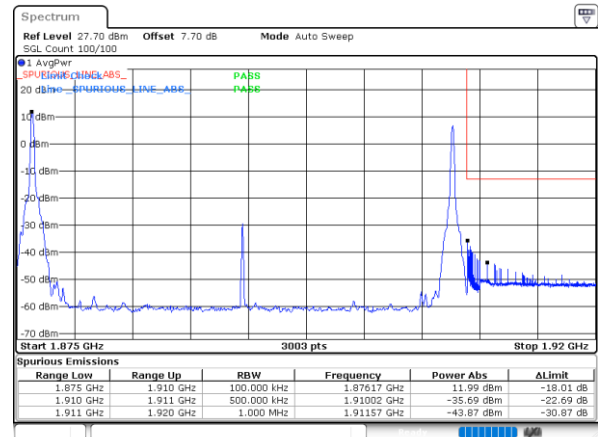
## LTE Band 2C / 20MHz+15MHz

## QPSK

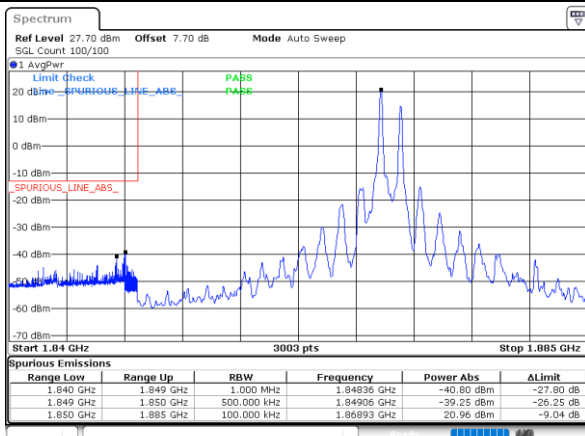
## Lowest Band Edge / 1RB0 and 1RB74



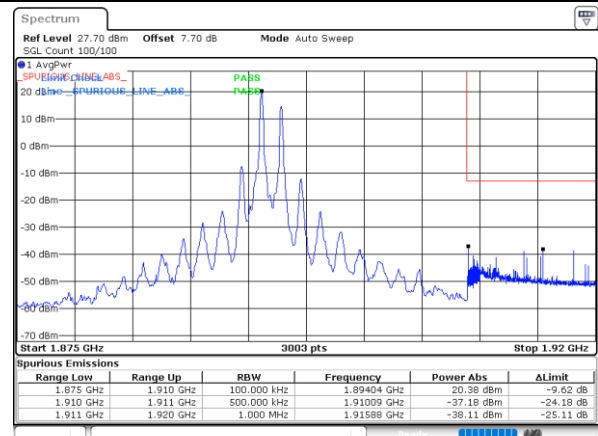
## Highest Band Edge / 1RB0 and 1RB74



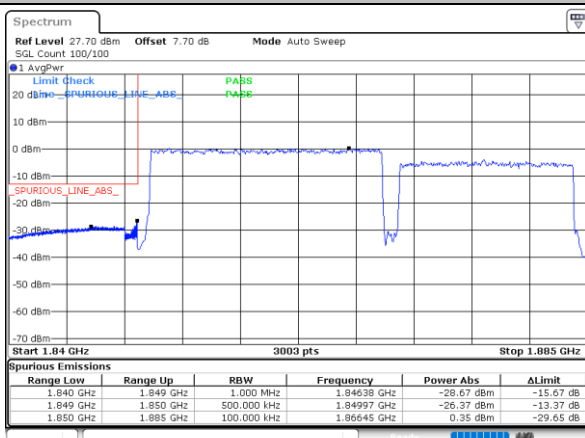
## Lowest Band Edge / 1RB99 and 1RB0



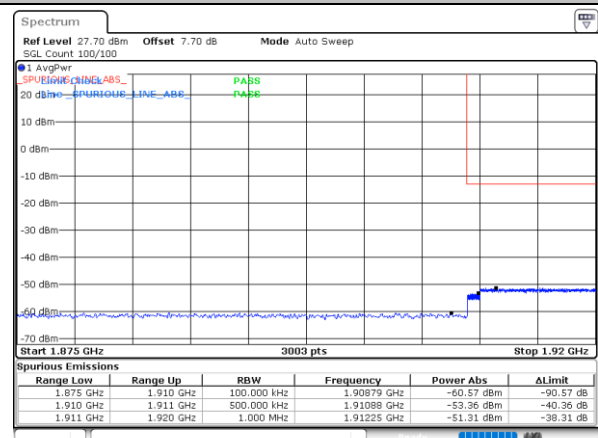
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

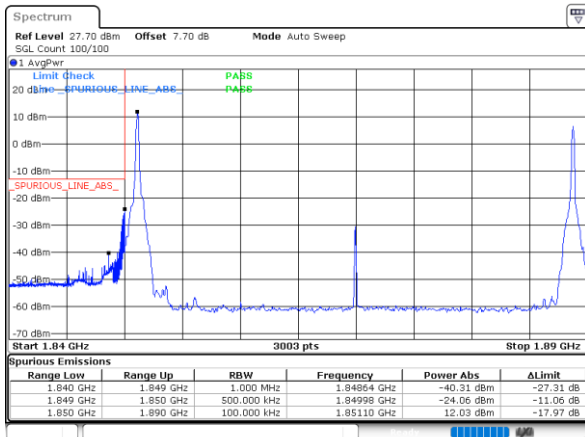




## LTE Band 2C / 20MHz+20MHz

## QPSK

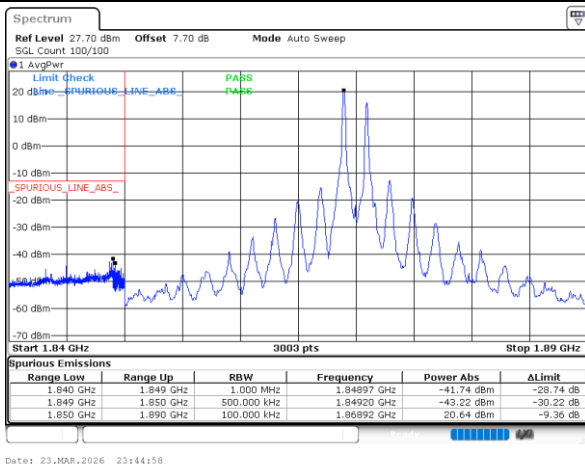
## Lowest Band Edge / 1RB0 and 1RB99



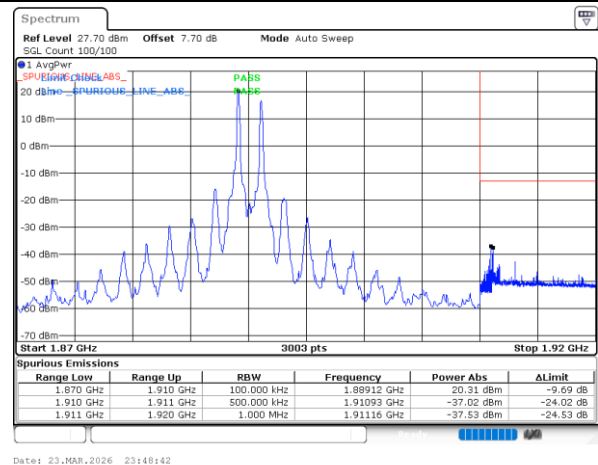
## Highest Band Edge / 1RB0 and 1RB99



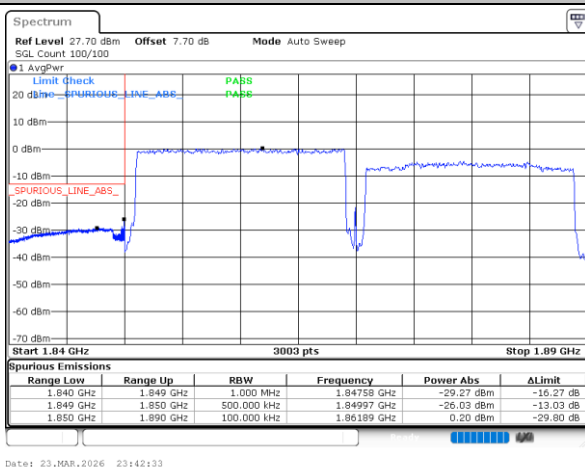
## Lowest Band Edge / 1RB99 and 1RB0



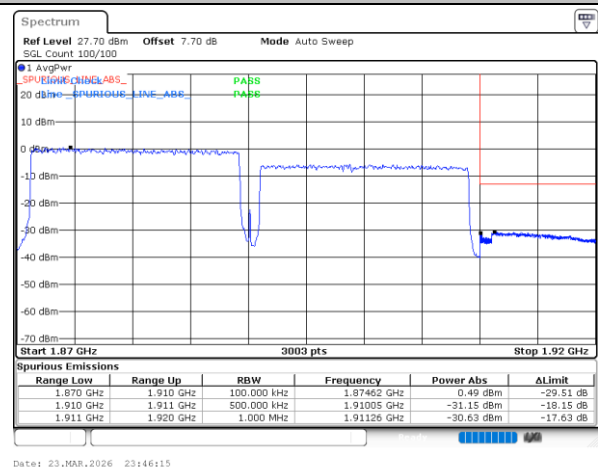
## Highest Band Edge / 1RB99 and 1RB0



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB





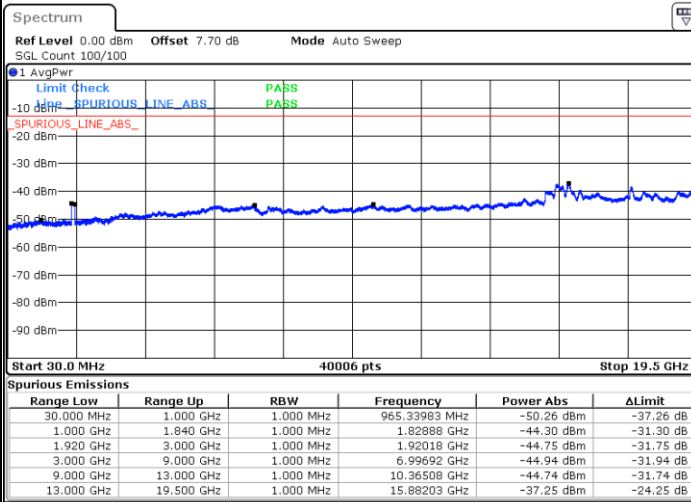
# Conducted Spurious Emission

## LTE Band 2C / 5MHz+20MHz

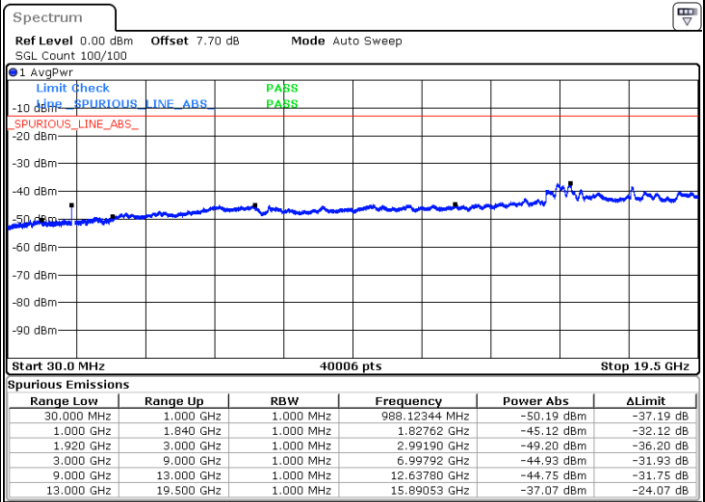
### QPSK

#### Lowest Channel / 1RB0 and 1RB99

#### Lowest Channel / 1RB24 and 1RB0



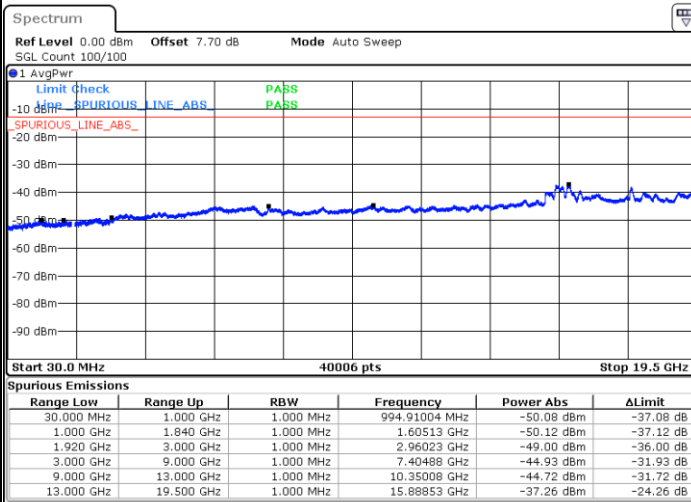
Date: 24.MAR.2026 00:04:22



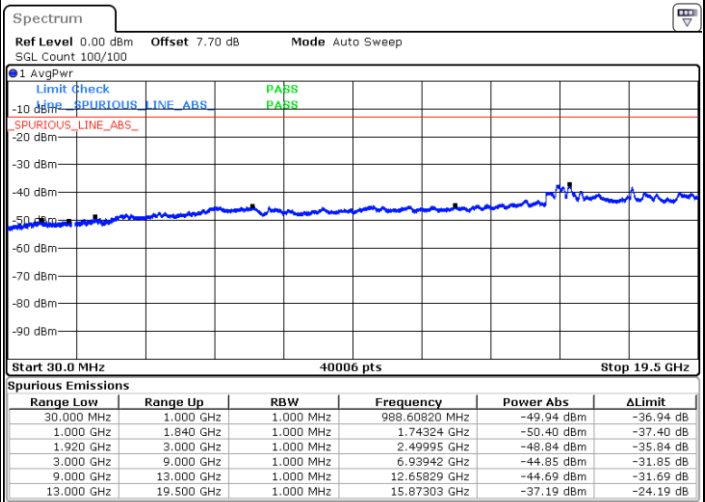
Date: 24.MAR.2026 00:05:48

#### Middle Channel / 1RB0 and 1RB99

#### Middle Channel / 1RB24 and 1RB0



Date: 24.MAR.2026 00:07:19



Date: 24.MAR.2026 00:08:49

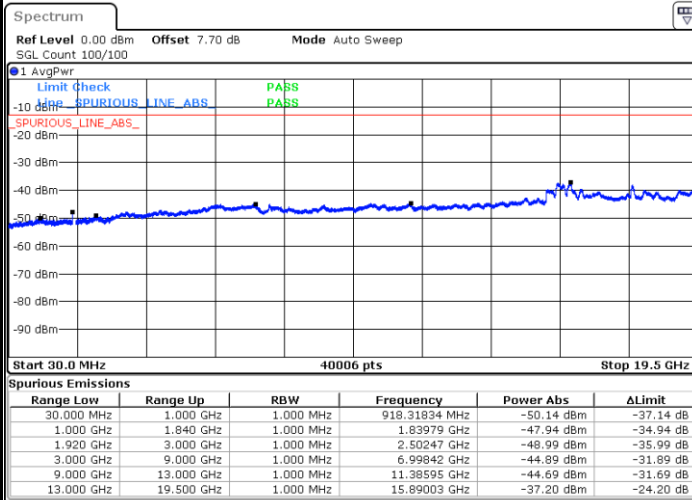


## LTE Band 2C / 5MHz+20MHz

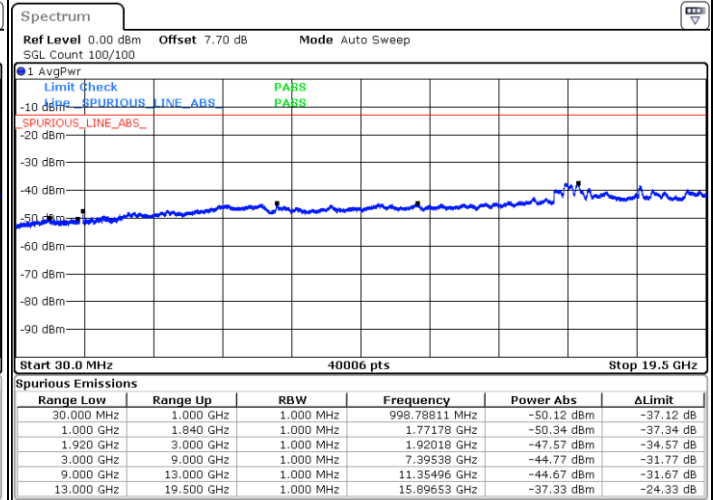
## QPSK

## Highest Channel / 1RB0 and 1RB99

## Highest Channel / 1RB24 and 1RB0



Date: 24.MAR.2026 00:10:20



Date: 24.MAR.2026 00:11:46