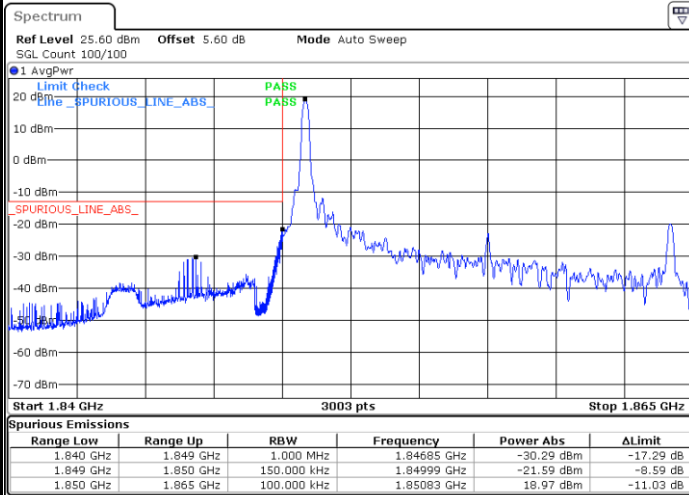




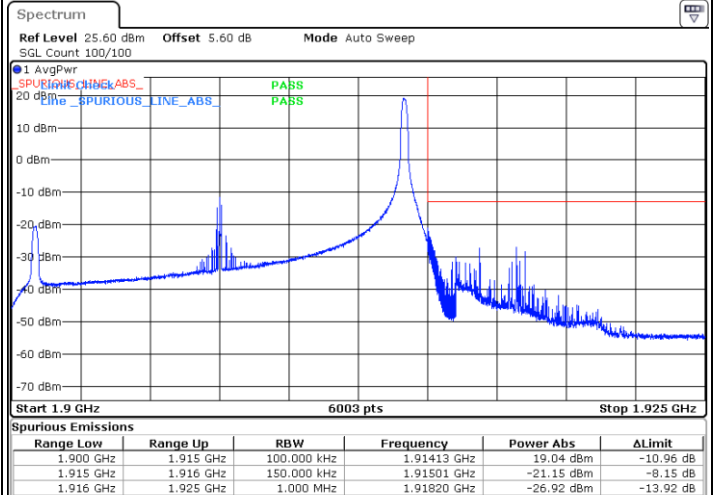
## LTE Band 25 / 15MHz / 16QAM

## Lowest Band Edge / 1 RB



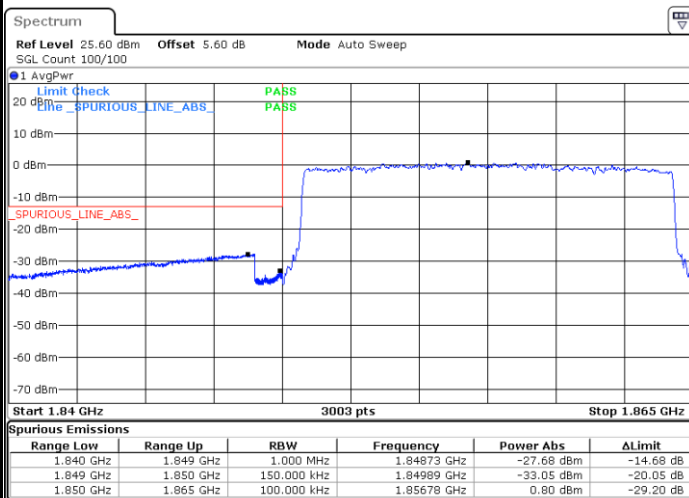
Date: 29.APR.2024 23:41:37

## Highest Band Edge / 1 RB



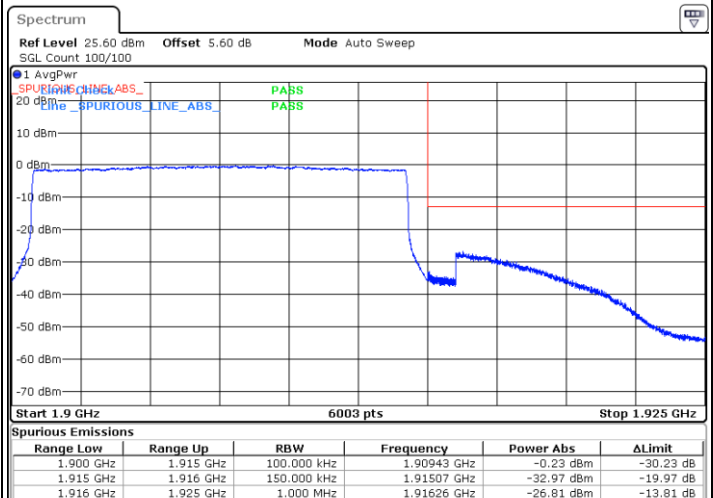
Date: 30.APR.2024 00:21:41

## Lowest Band Edge / Full RB



Date: 29.APR.2024 23:37:35

## Highest Band Edge / Full RB

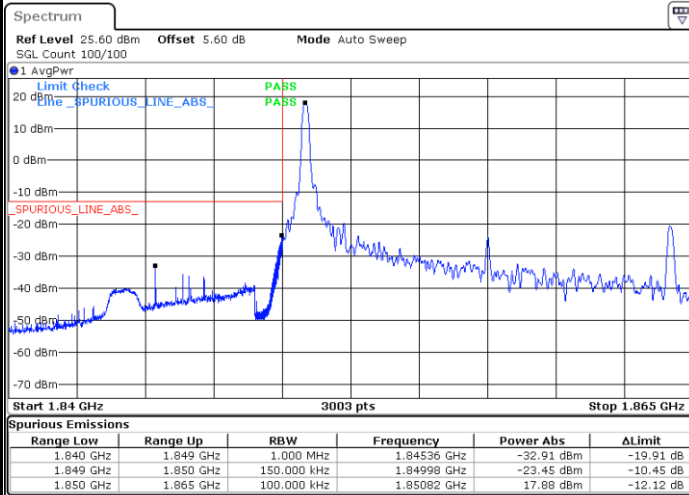


Date: 30.APR.2024 00:17:38

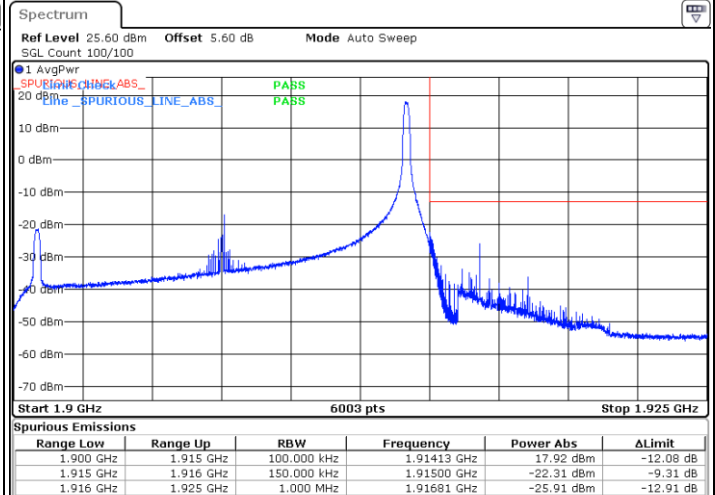


## LTE Band 25 / 15MHz / 64QAM

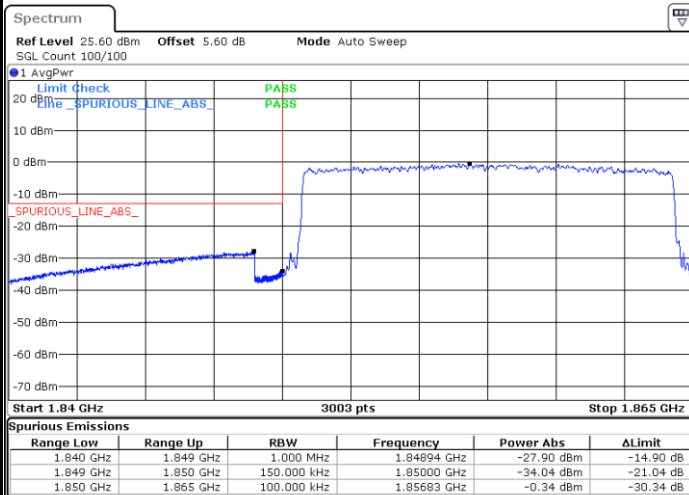
## Lowest Band Edge / 1 RB



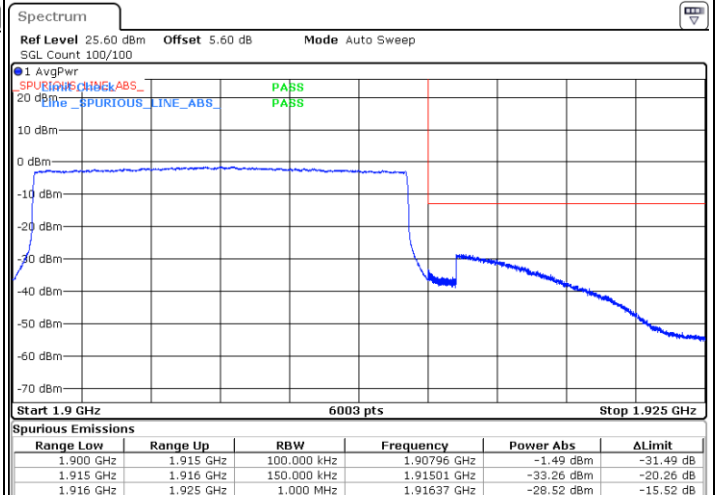
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



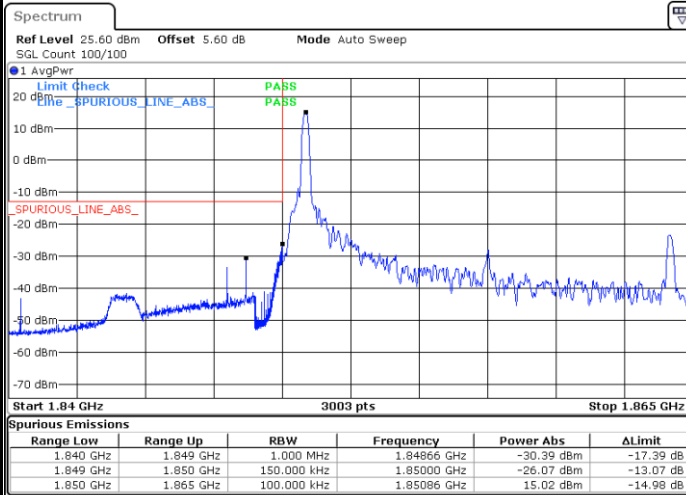
## Highest Band Edge / Full RB



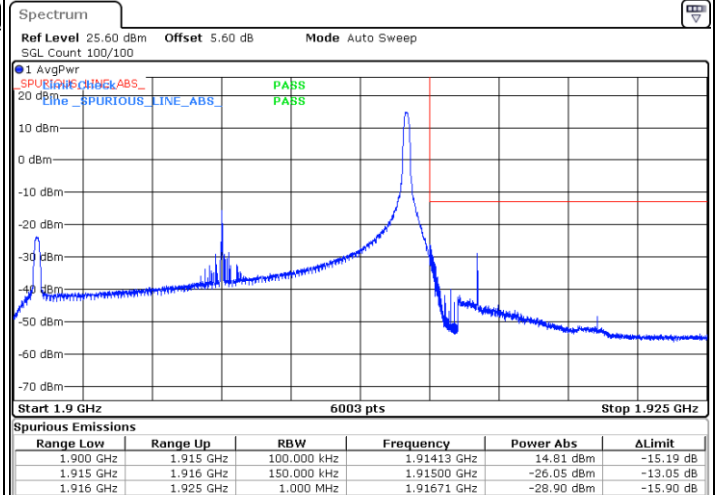


## LTE Band 25 / 15MHz / 256QAM

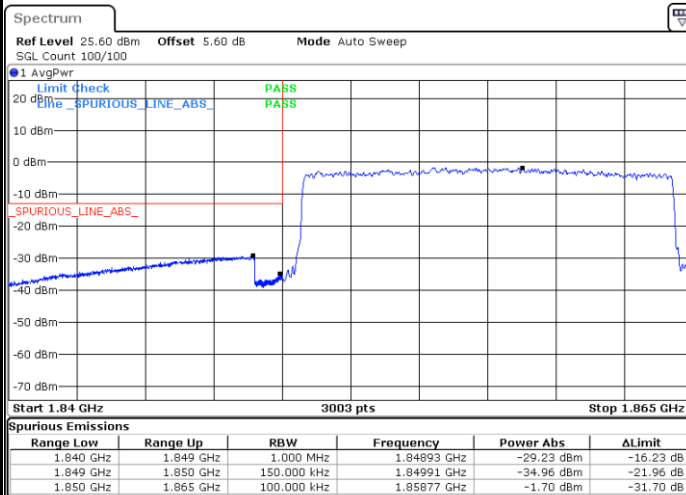
## Lowest Band Edge / 1 RB



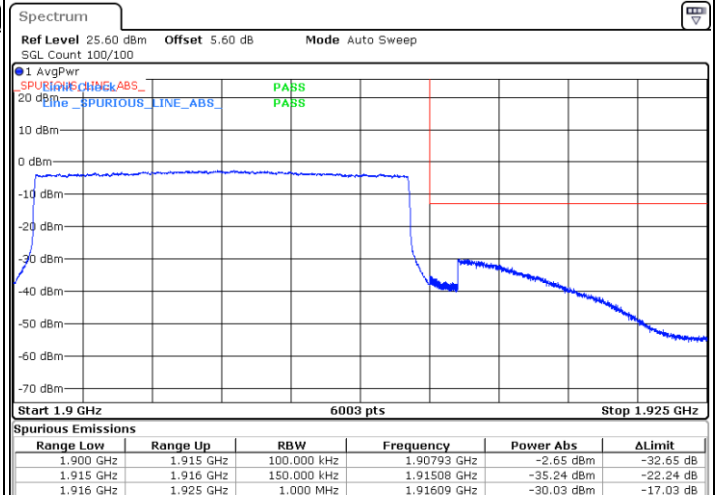
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



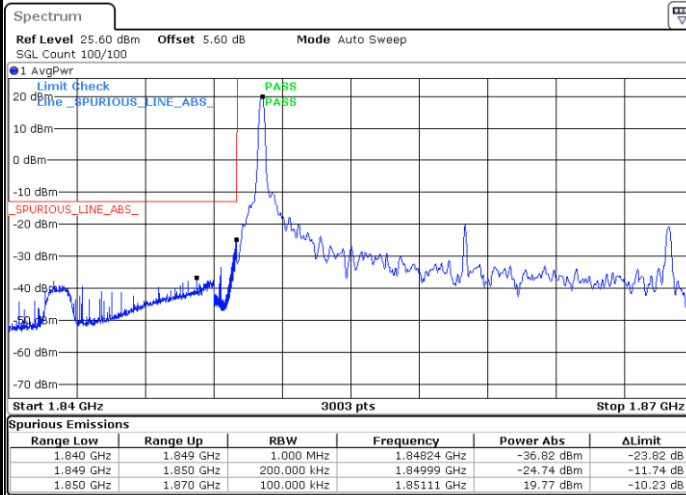
## Highest Band Edge / Full RB



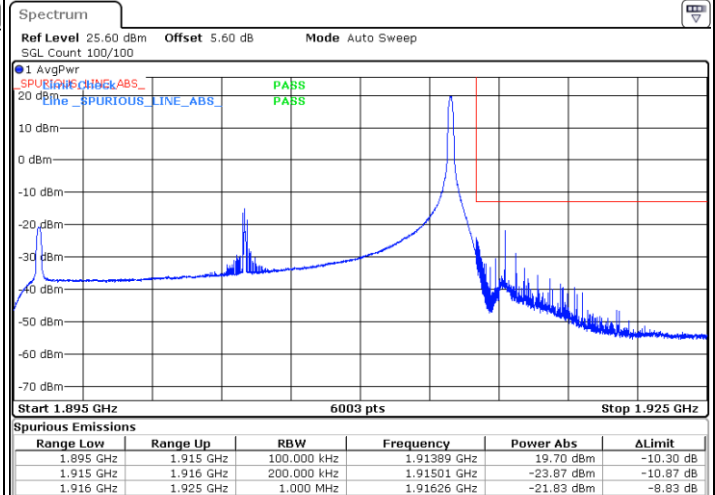


## LTE Band 25 / 20MHz / QPSK

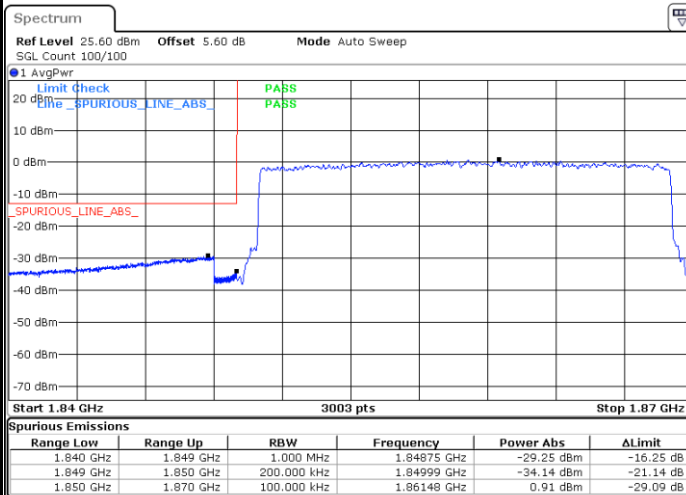
## Lowest Band Edge / 1 RB



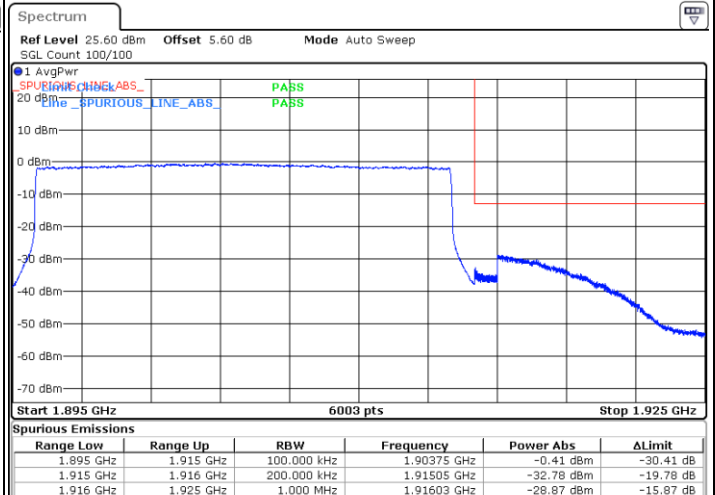
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



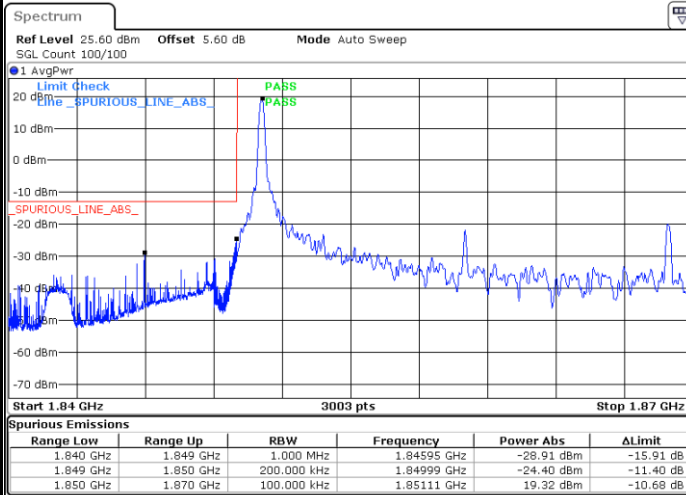
## Highest Band Edge / Full RB



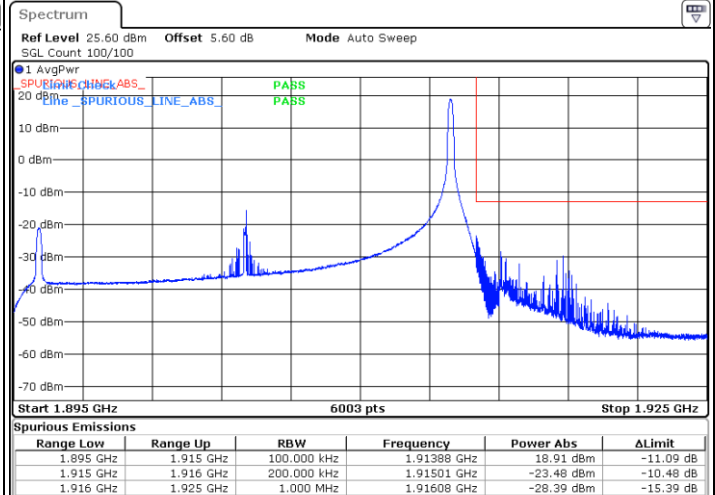


## LTE Band 25 / 20MHz / 16QAM

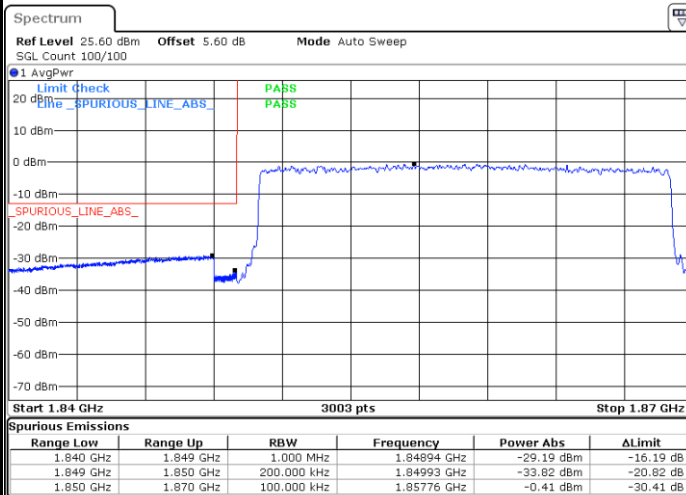
## Lowest Band Edge / 1 RB



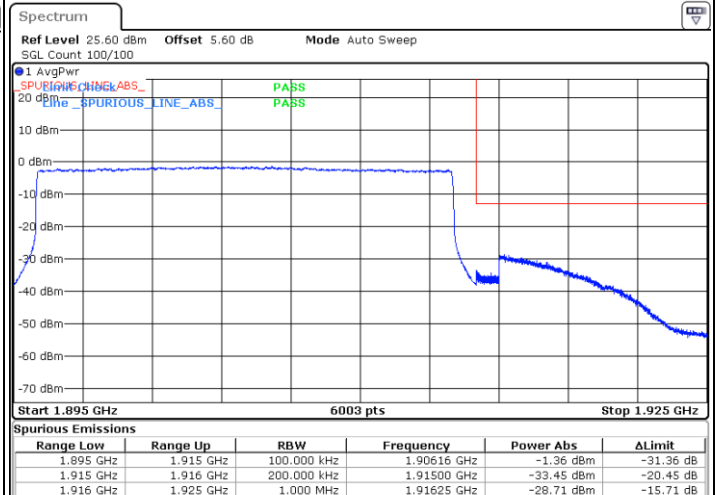
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



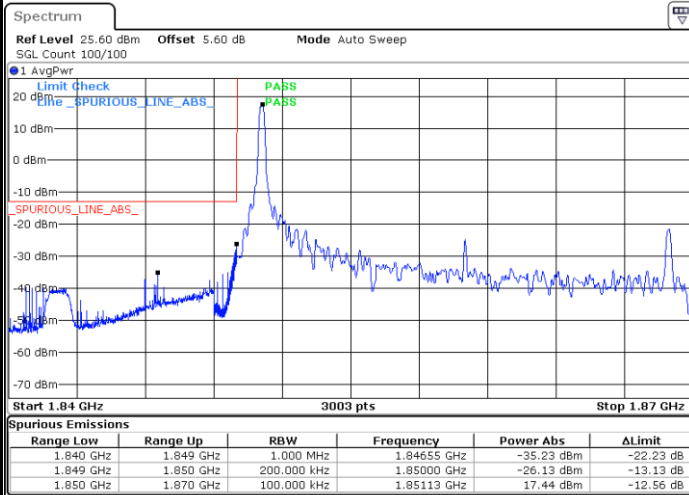
## Highest Band Edge / Full RB



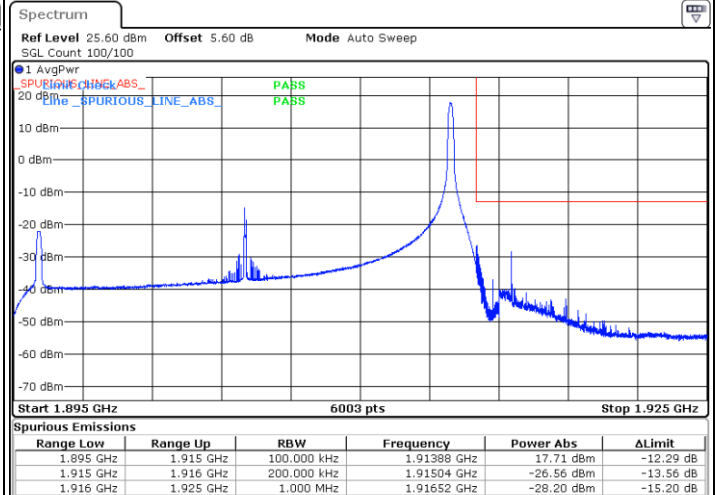


## LTE Band 25 / 20MHz / 64QAM

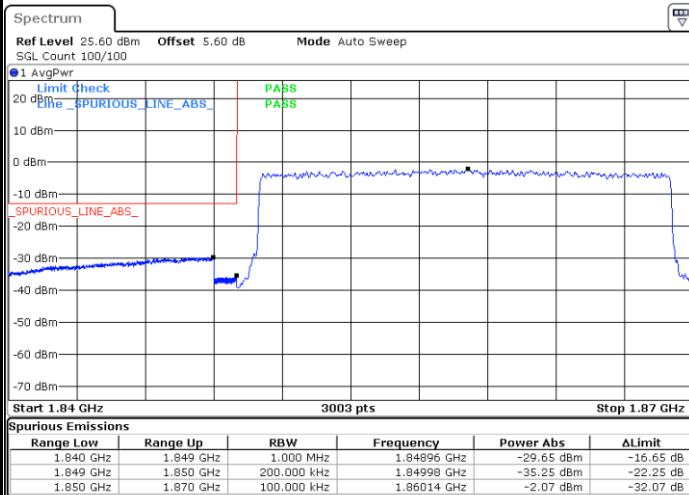
## Lowest Band Edge / 1 RB



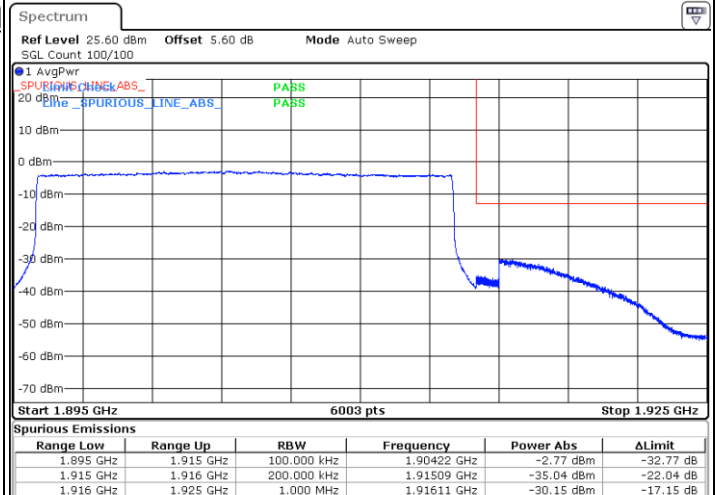
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



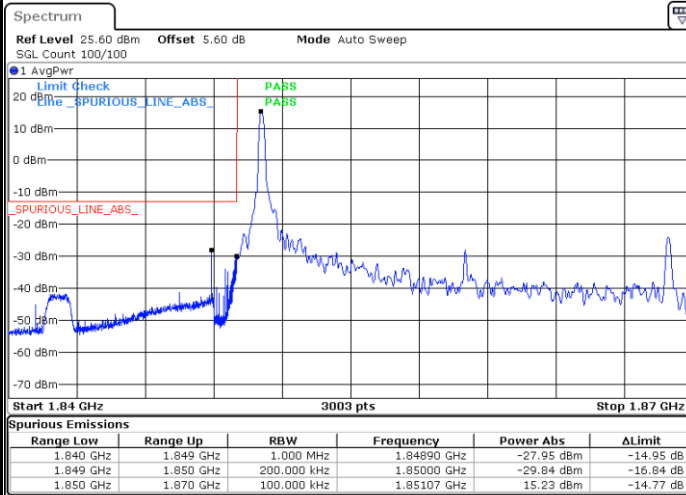
## Highest Band Edge / Full RB



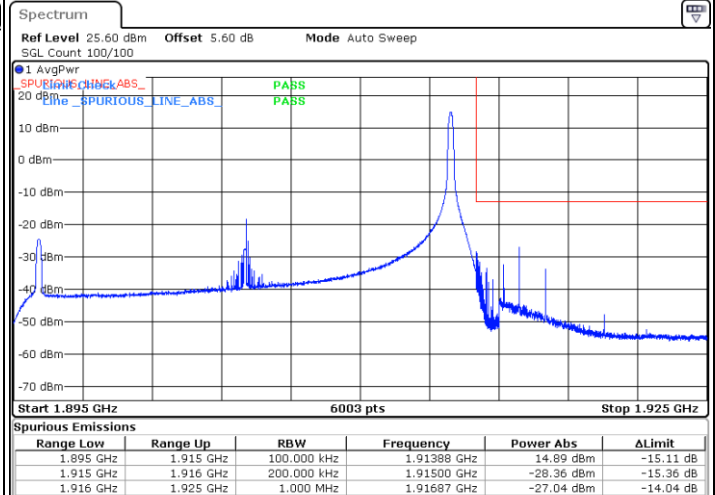


## LTE Band 25 / 20MHz / 256QAM

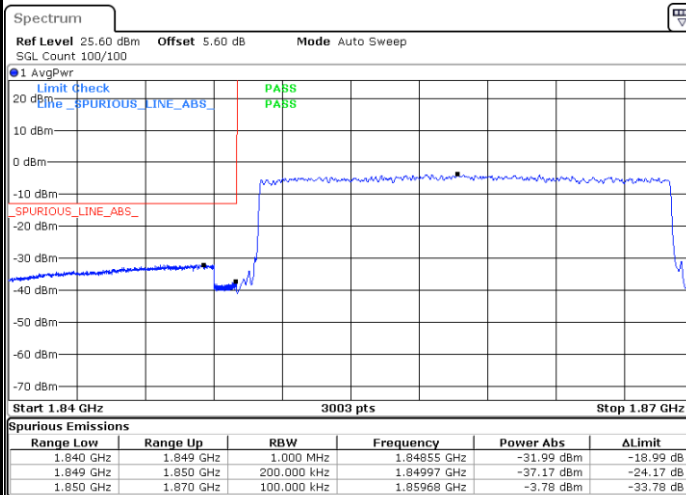
## Lowest Band Edge / 1 RB



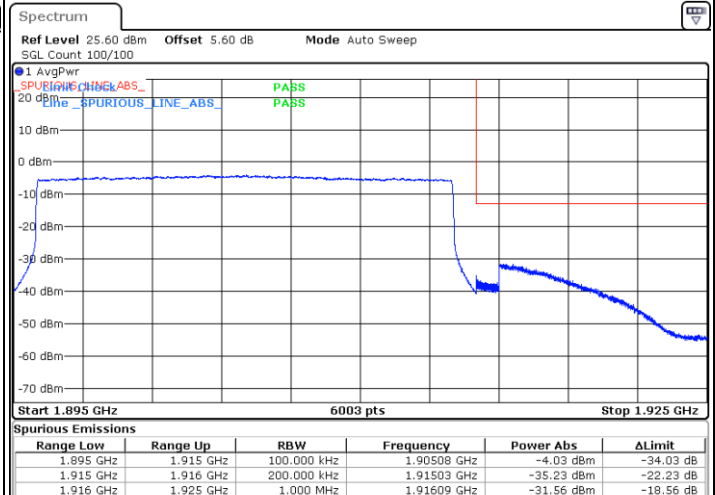
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

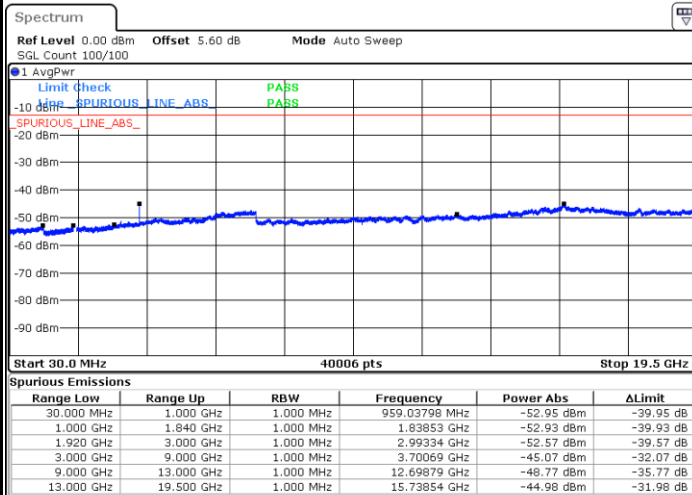




# Conducted Spurious Emission

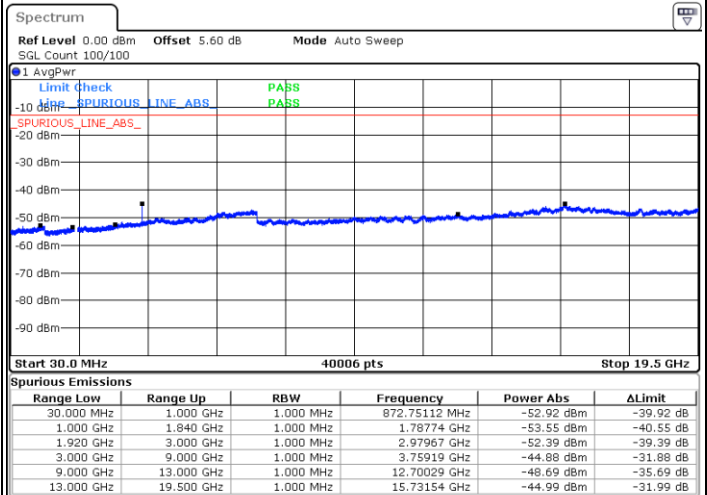
## LTE Band 25 / 1.4MHz

### Lowest Channel / QPSK



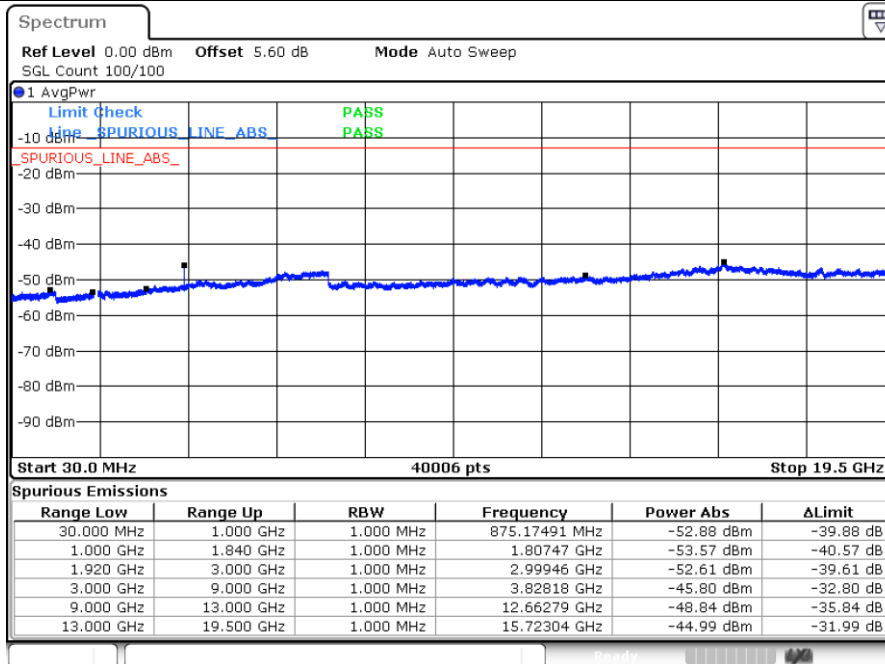
Date: 29.APR.2024 22:02:20

### Middle Channel / QPSK



Date: 29.APR.2024 22:12:35

### Highest Channel / QPSK



Date: 29.APR.2024 22:14:36

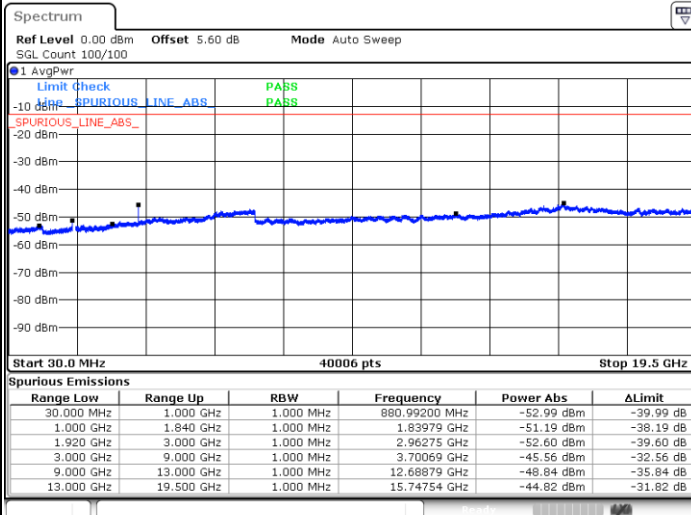




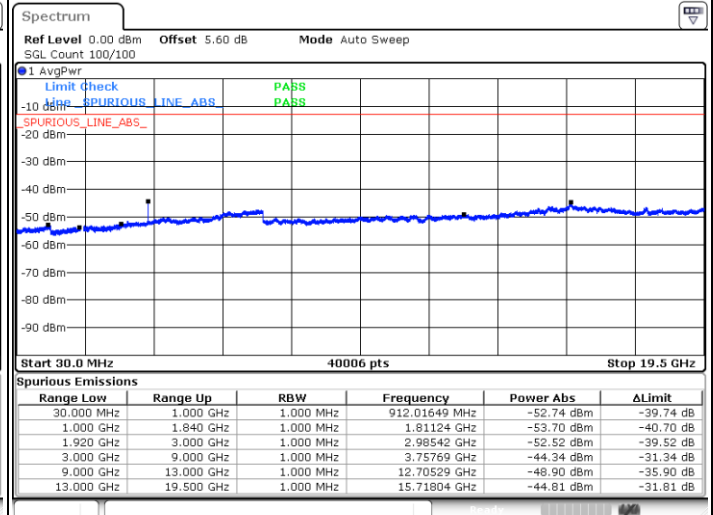
## LTE Band 25 / 3MHz

## Lowest Channel / QPSK

## Middle Channel / QPSK

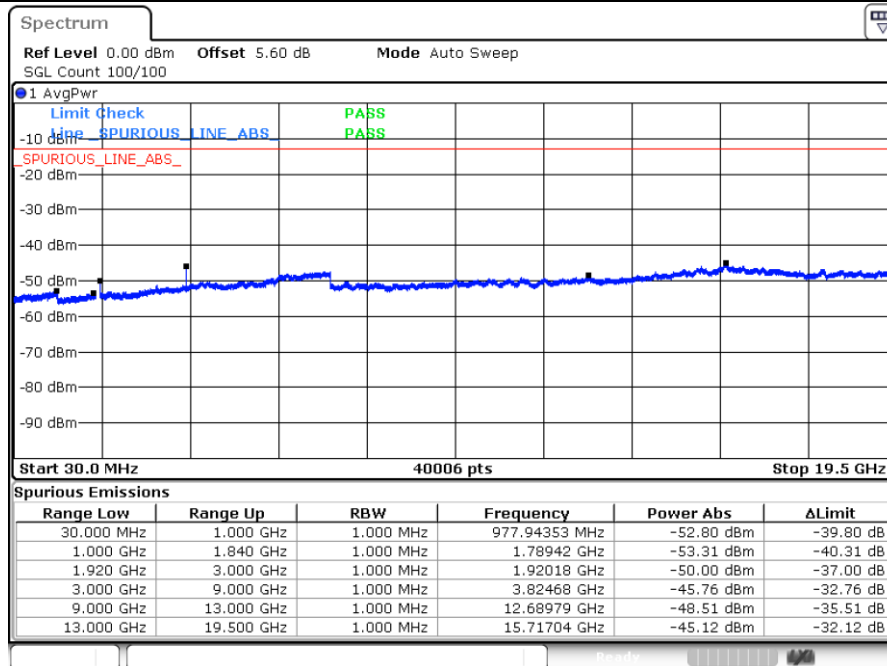


Date: 29.APR.2024 22:30:41



Date: 29.APR.2024 22:36:44

## Highest Channel / QPSK



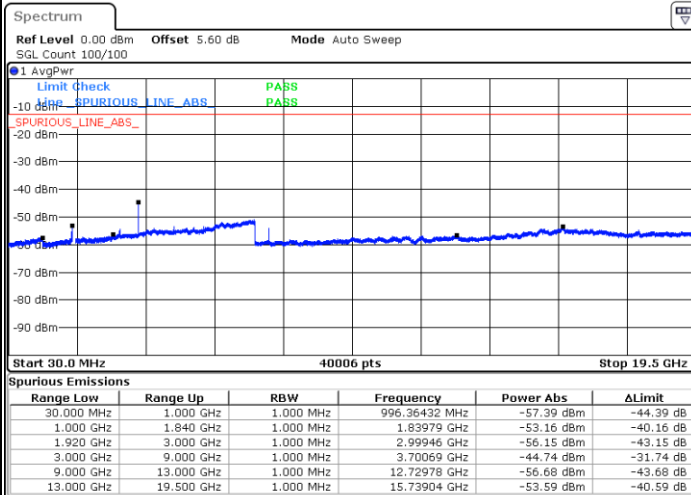
Date: 29.APR.2024 22:38:46



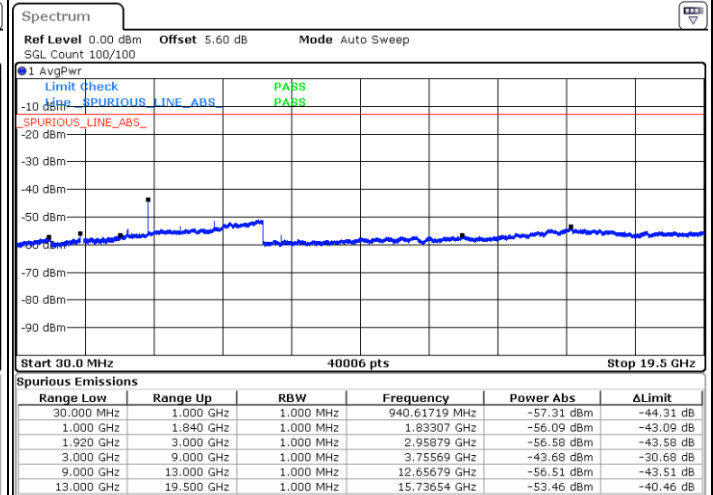
## LTE Band 25 / 5MHz

## Lowest Channel / QPSK

## Middle Channel / QPSK

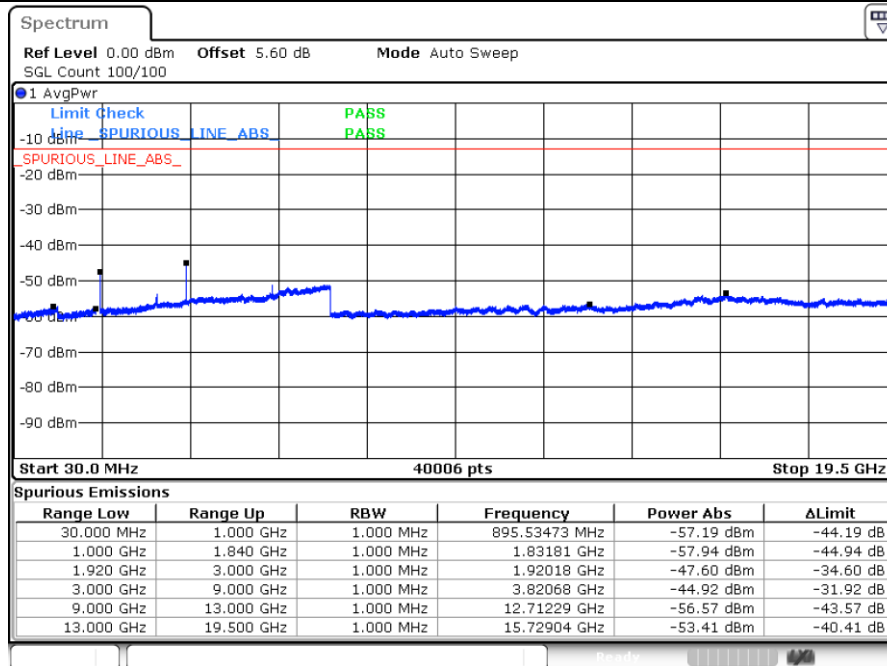


Date: 29.APR.2024 22:55:02



Date: 29.APR.2024 22:59:33

## Highest Channel / QPSK



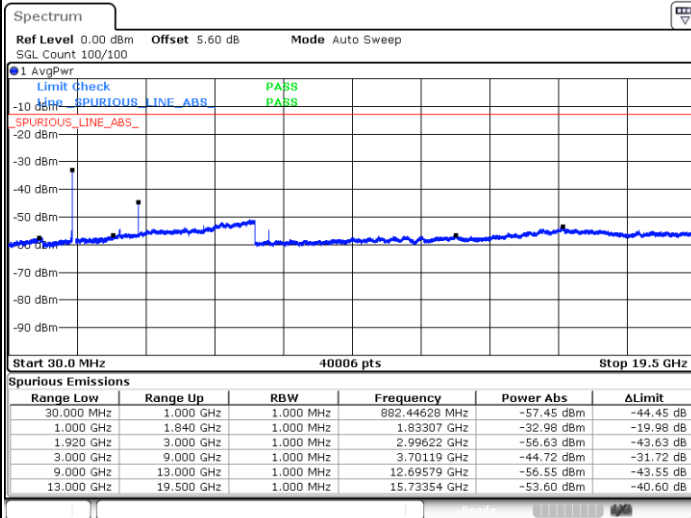
Date: 29.APR.2024 23:01:35



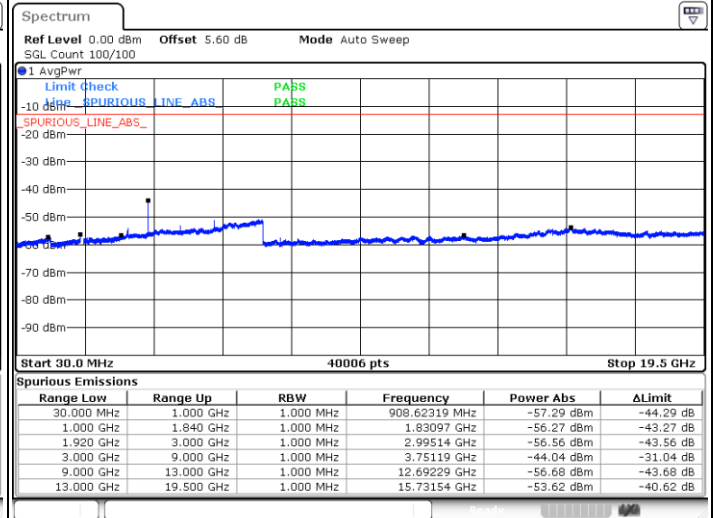
## LTE Band 25 / 10MHz

## Lowest Channel / QPSK

## Middle Channel / QPSK

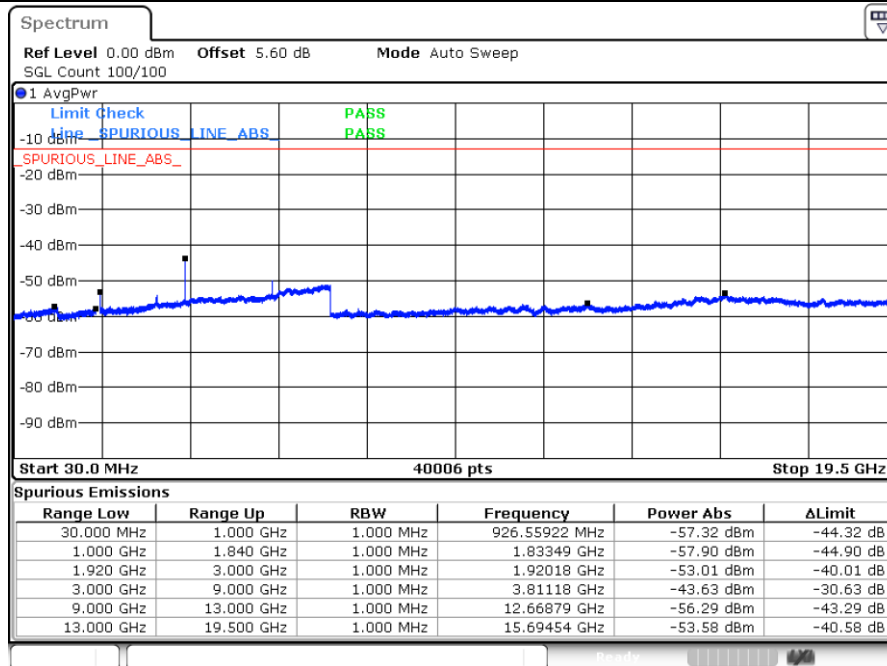


Date: 29.APR.2024 23:26:19



Date: 29.APR.2024 23:29:41

## Highest Channel / QPSK



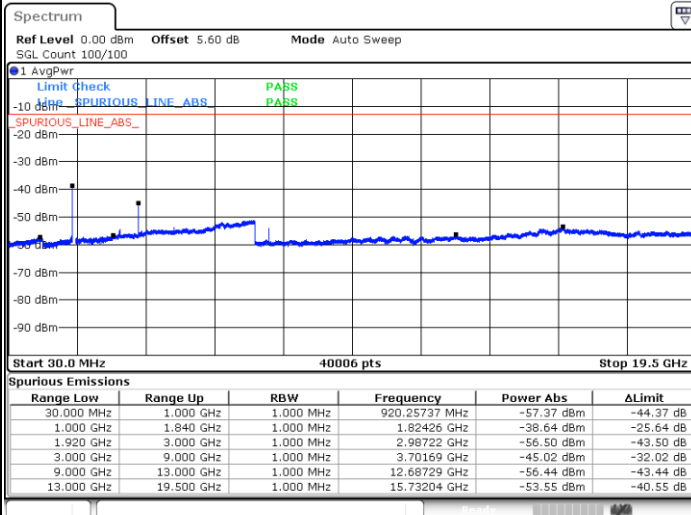
Date: 29.APR.2024 23:31:43



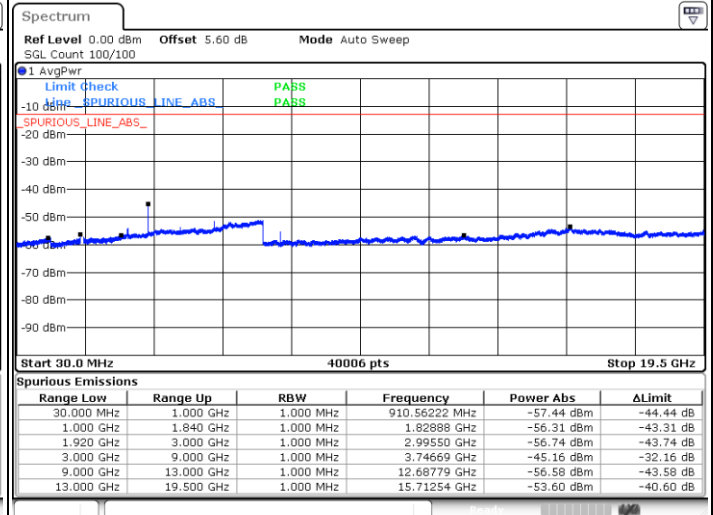
## LTE Band 25 / 15MHz

## Lowest Channel / QPSK

## Middle Channel / QPSK

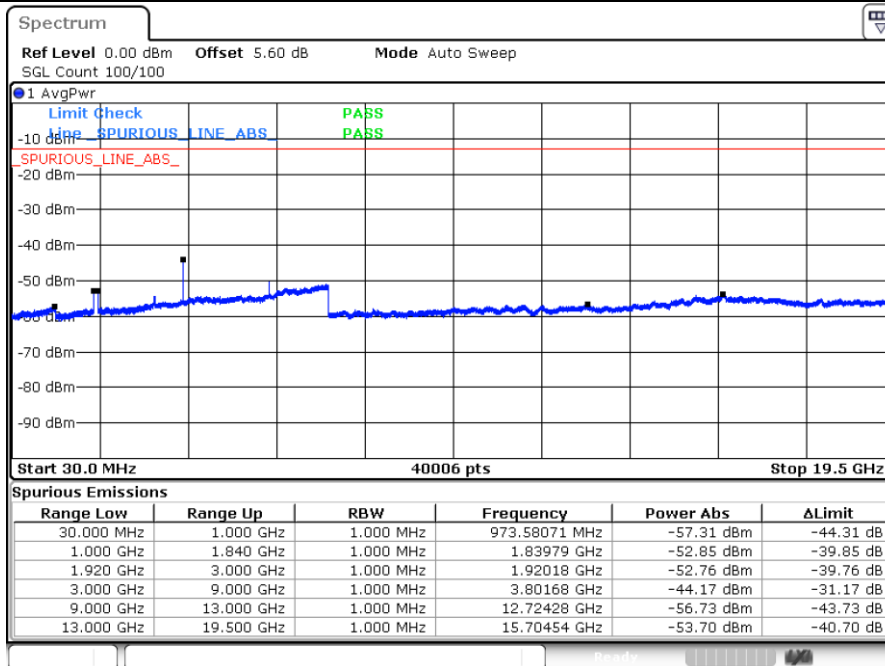


Date: 29.APR.2024 23:40:16



Date: 29.APR.2024 23:44:41

## Highest Channel / QPSK



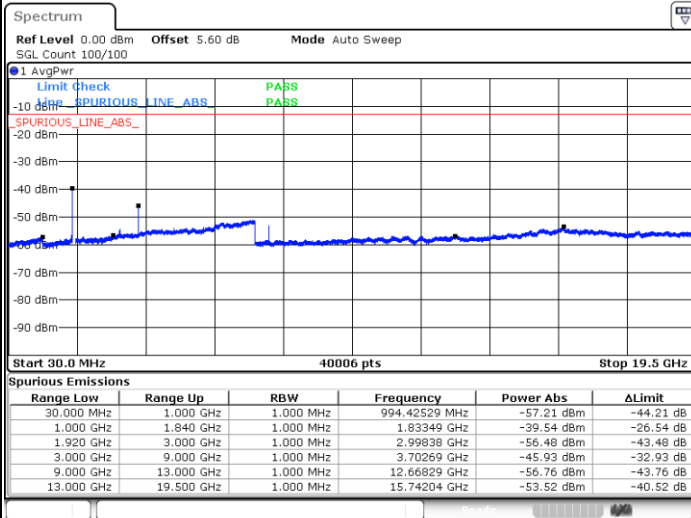
Date: 29.APR.2024 23:52:25



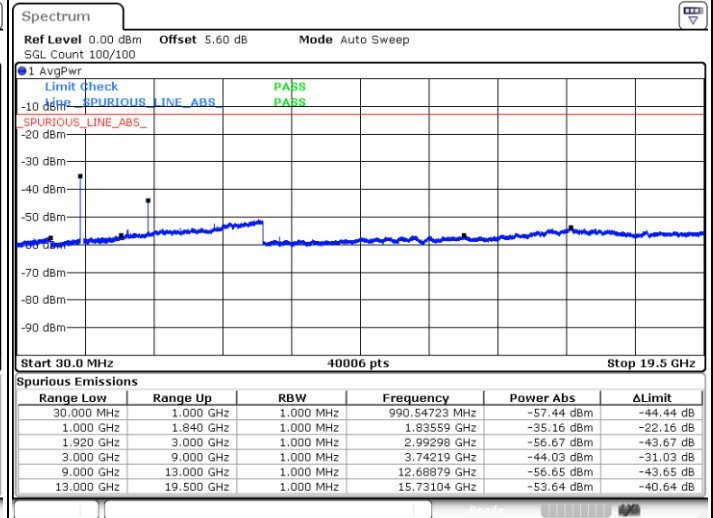
## LTE Band 25 / 20MHz

## Lowest Channel / QPSK

## Middle Channel / QPSK

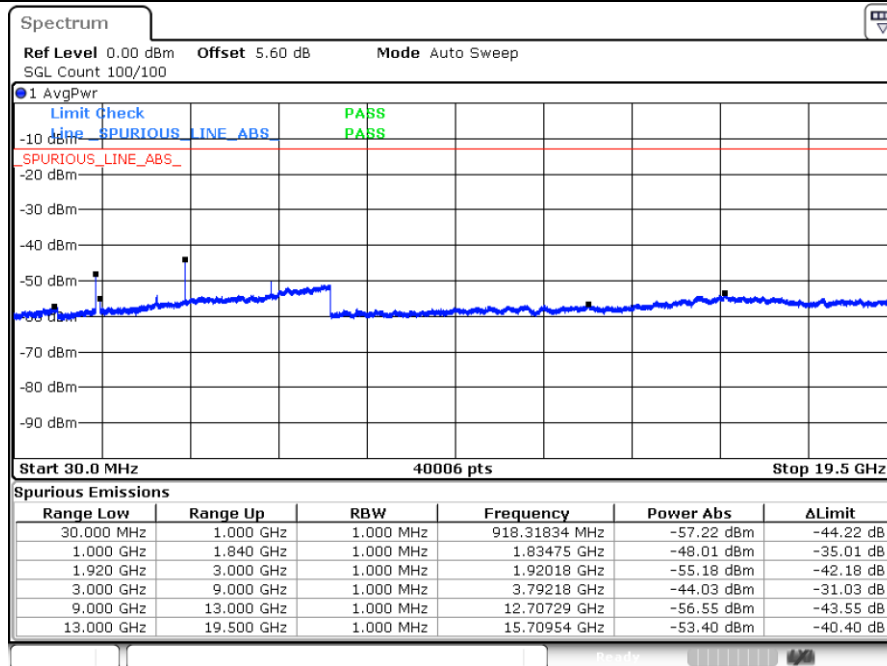


Date: 30.APR.2024 00:30:19



Date: 30.APR.2024 00:36:21

## Highest Channel / QPSK



Date: 30.APR.2024 00:11:20

## Frequency Stability

| Test Conditions  |                   | LTE Band 25 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0019                              | PASS    |
| 40               | Normal Voltage    | 0.0026                              |         |
| 30               | Normal Voltage    | 0.0012                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0016                              |         |
| 0                | Normal Voltage    | 0.0025                              |         |
| -10              | Normal Voltage    | 0.0048                              |         |
| -20              | Normal Voltage    | 0.0031                              |         |
| -30              | Normal Voltage    | 0.0007                              |         |
| 20               | Maximum Voltage   | 0.0042                              |         |
| 20               | Normal Voltage    | 0.0055                              |         |
| 20               | Battery End Point | 0.0051                              |         |

**Note:**

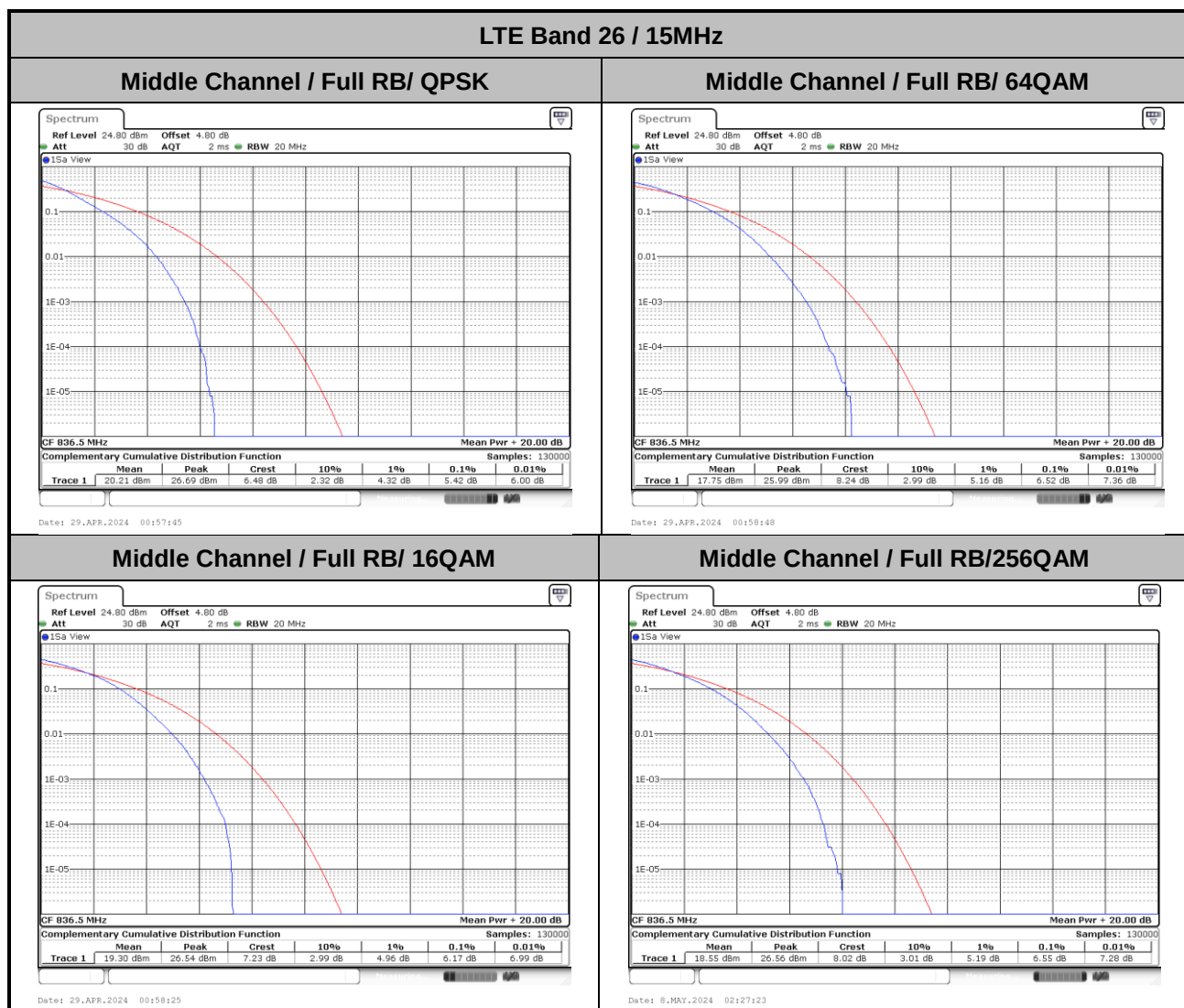
1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 26\_Part 22H

## Peak-to-Average Ratio

| Mode      | LTE Band 26 / 15MHz |         |         |         |             |
|-----------|---------------------|---------|---------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | 64QAM   | 256QAM  | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Full RB | Full RB | Result      |
| Middle CH | 5.42                | 6.17    | 6.52    | 6.55    | PASS        |



**26dB Bandwidth**

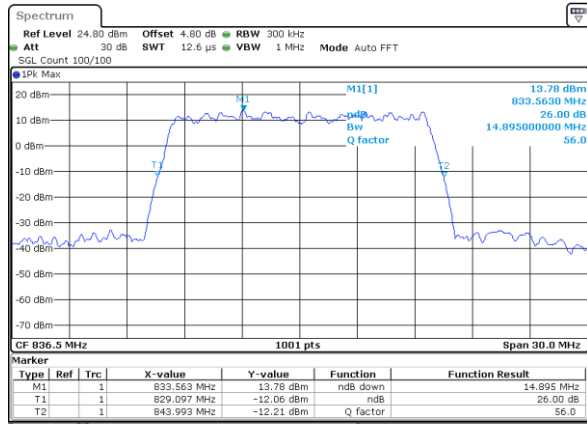
| Mode      | LTE Band 26 : 26dB BW(MHz) |       |
|-----------|----------------------------|-------|
| BW        | 15MHz                      |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 14.90                      | 14.63 |
| BW        | 10MHz                      |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 9.81                       | 9.85  |
| BW        | 5MHz                       |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 4.92                       | 4.93  |
| BW        | 3MHz                       |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 2.96                       | 2.93  |
| BW        | 1.4MHz                     |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 1.22                       | 1.23  |



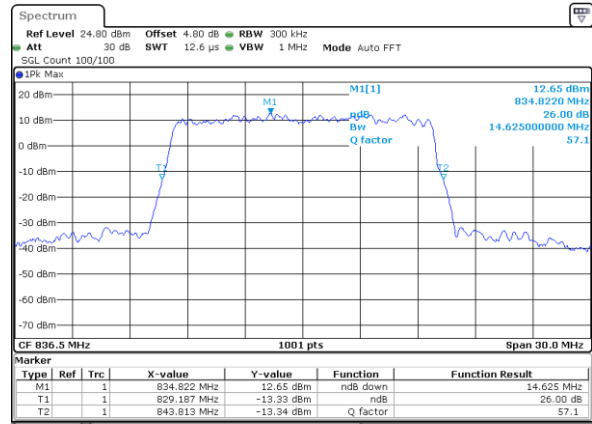


## LTE Band 26

## Middle Channel / 15MHz / QPSK

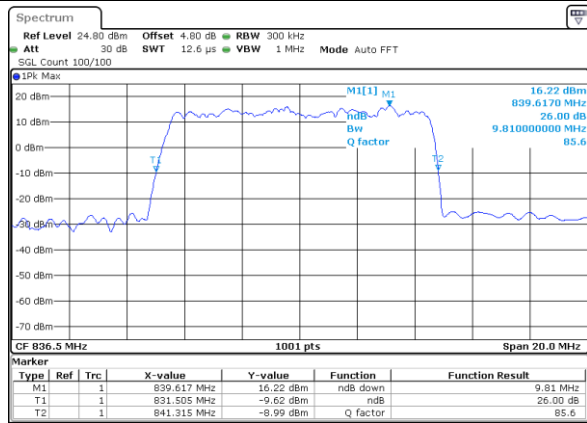


## Middle Channel / 15MHz / 16QAM

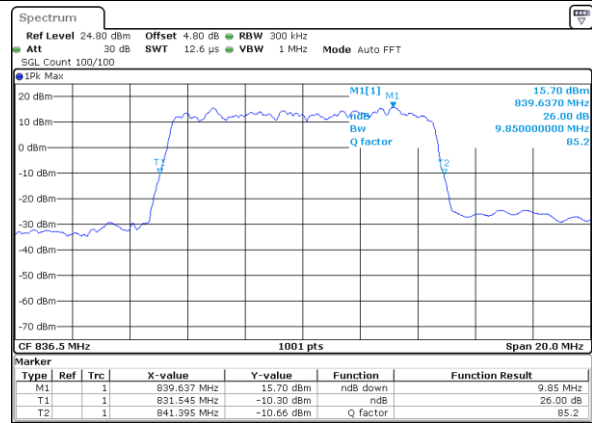


## LTE Band 26

## Middle Channel / 10MHz / QPSK

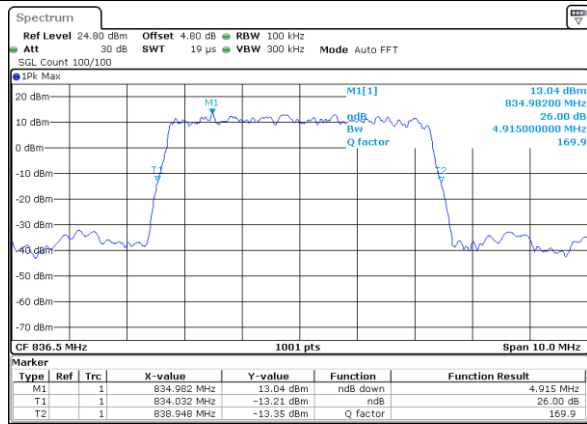


## Middle Channel / 10MHz / 16QAM

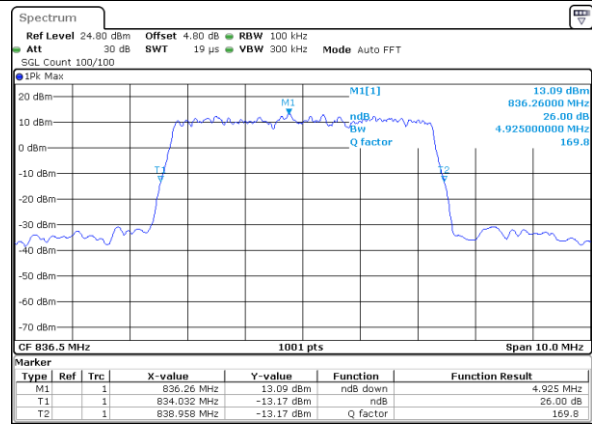


## LTE Band 26

## Middle Channel / 5MHz / QPSK



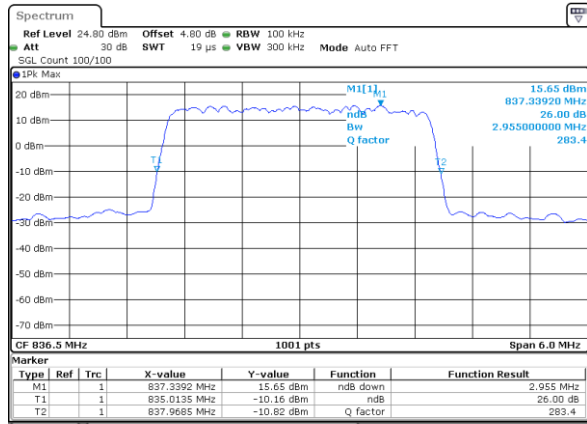
## Middle Channel / 5MHz / 16QAM





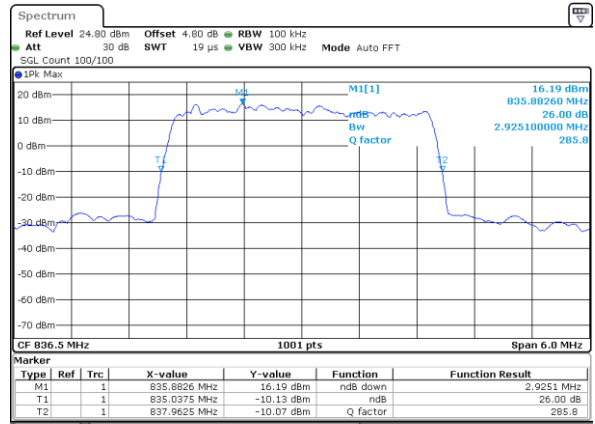
## LTE Band 26

## Middle Channel / 3MHz / QPSK



Date: 29.APR.2024 01:01:13

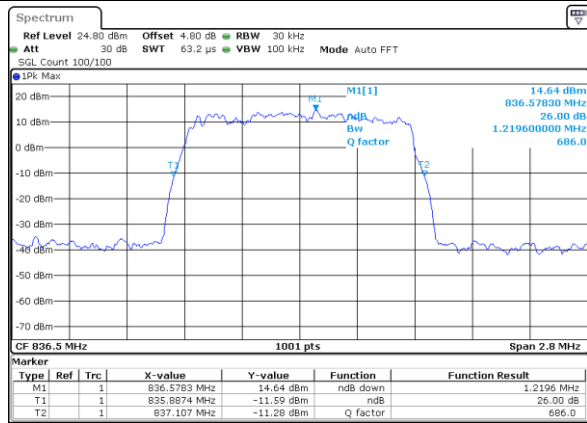
## Middle Channel / 3MHz / 16QAM



Date: 29.APR.2024 01:01:18

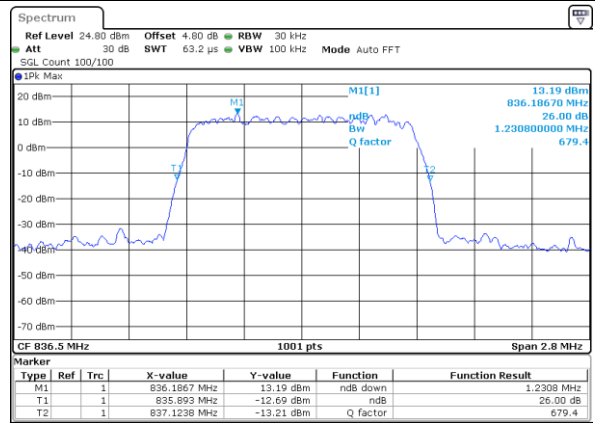
## LTE Band 26

## Middle Channel / 1.4MHz / QPSK



Date: 29.APR.2024 00:59:38

## Middle Channel / 1.4MHz / 16QAM



Date: 29.APR.2024 01:00:00

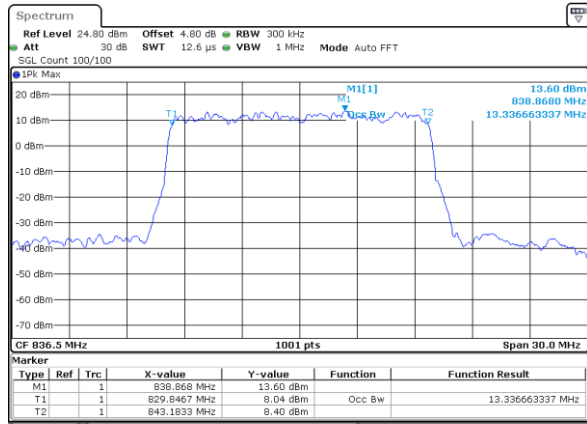
**Occupied Bandwidth**

| Mode      | LTE Band 26 : 99%OBW(MHz) |       |
|-----------|---------------------------|-------|
| BW        | 15MHz(CH26790)            |       |
| Mod.      | QPSK                      | 16QAM |
| HigCH     | 13.40                     | 13.46 |
| BW        | 15MHz                     |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 13.34                     | 13.43 |
| BW        | 10MHz                     |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 9.05                      | 9.03  |
| BW        | 5MHz                      |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 4.49                      | 4.48  |
| BW        | 3MHz                      |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 2.72                      | 2.70  |
| BW        | 1.4MHz                    |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 1.08                      | 1.08  |



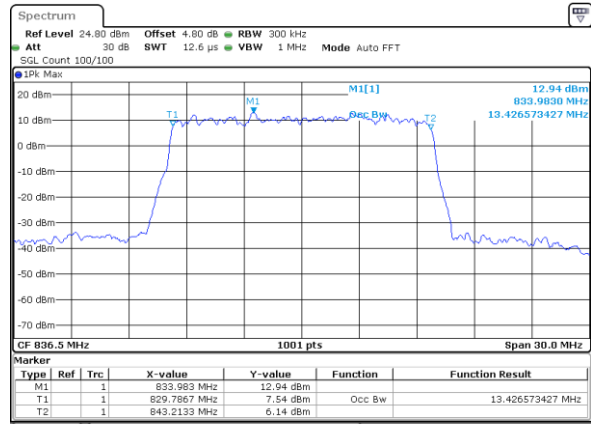
## LTE Band 26

## Middle Channel / 15MHz / QPSK



Date: 29.APR.2024 00:56:16

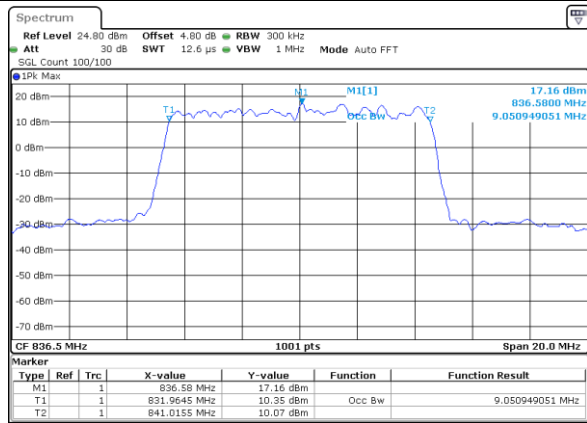
## Middle Channel / 15MHz / 16QAM



Date: 29.APR.2024 00:56:39

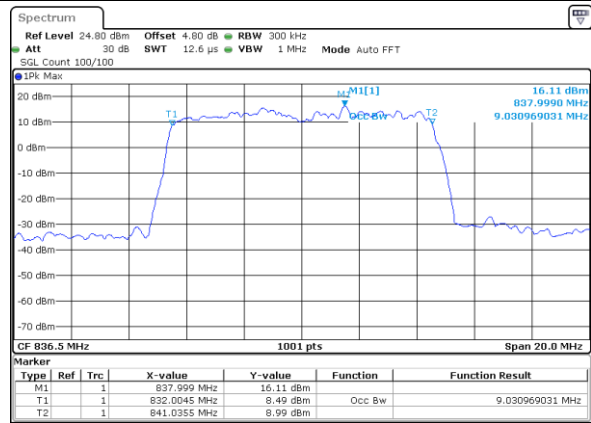
## LTE Band 26

## Middle Channel / 10MHz / QPSK



Date: 29.APR.2024 01:33:49

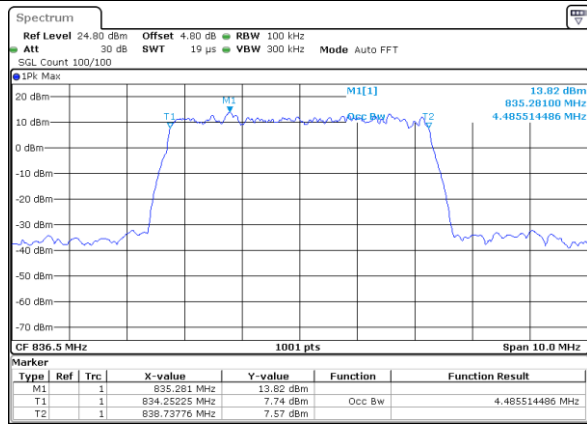
## Middle Channel / 10MHz / 16QAM



Date: 29.APR.2024 01:35:07

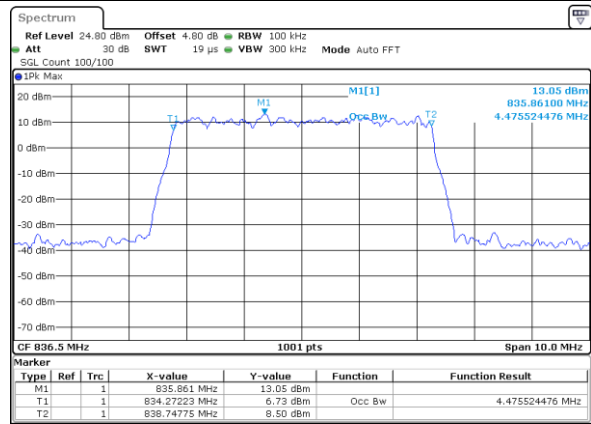
## LTE Band 26

## Middle Channel / 5MHz / QPSK



Date: 29.APR.2024 01:02:24

## Middle Channel / 5MHz / 16QAM

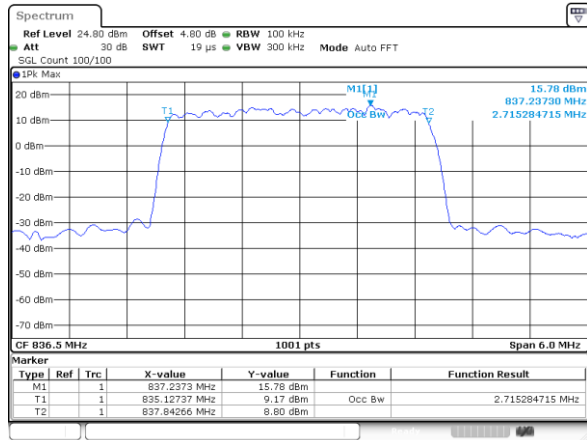


Date: 29.APR.2024 01:03:30

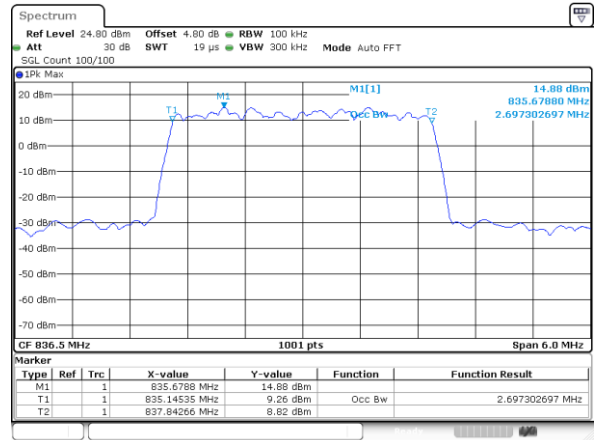


## LTE Band 26

## Middle Channel / 3MHz / QPSK

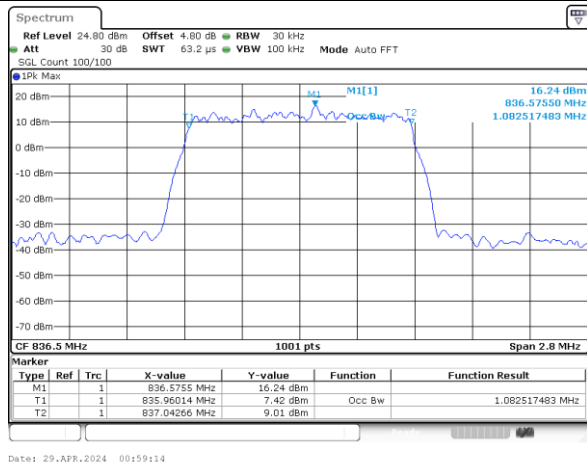


## Middle Channel / 3MHz / 16QAM

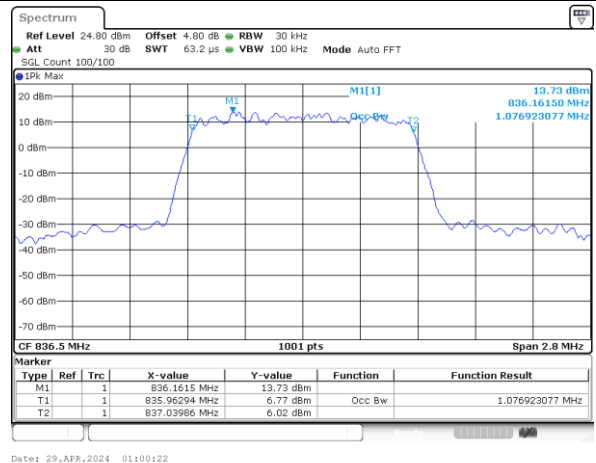


## LTE Band 26

## Middle Channel / 1.4MHz / QPSK

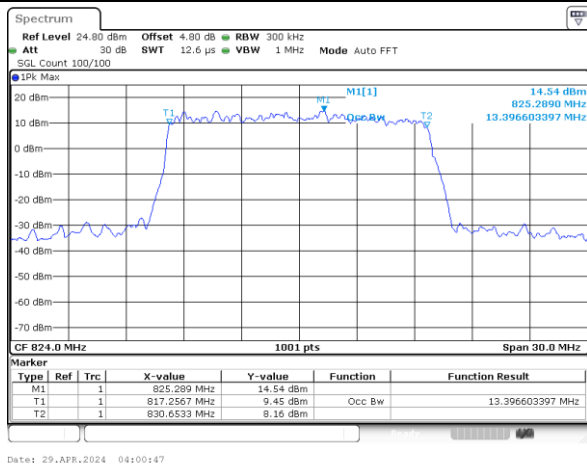


## Middle Channel / 1.4MHz / 16QAM

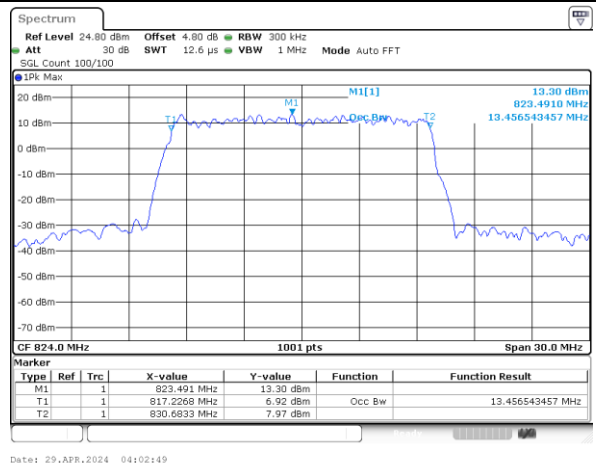


## LTE Band 26 (CH26790)

## Highest Channel / 15MHz / QPSK



## Highest Channel / 15MHz / 16QAM

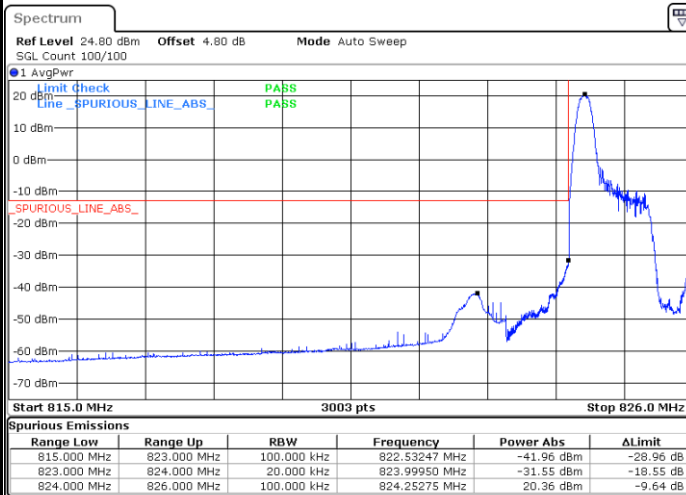




# Conducted Band Edge

## LTE Band 26 / 1.4MHz / QPSK

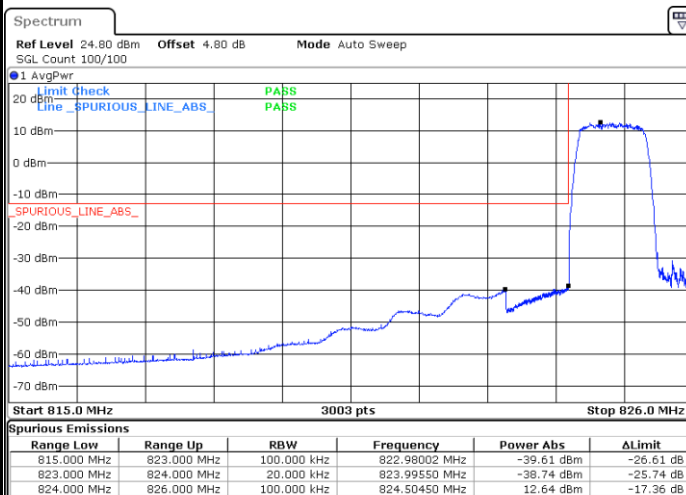
### Lowest Band Edge / 1RB



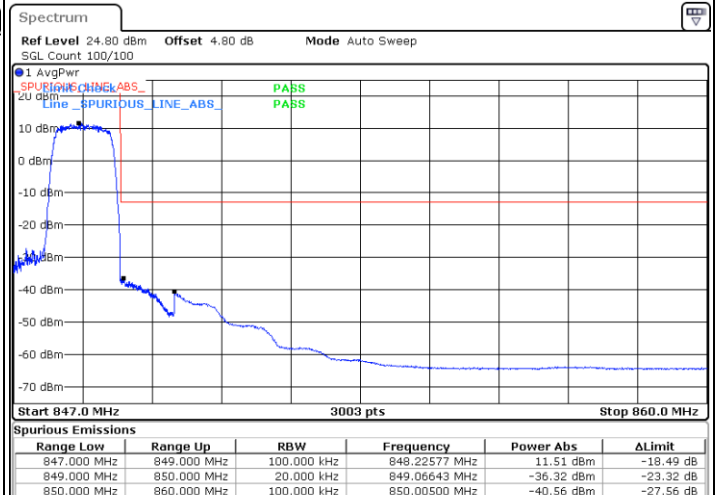
### Highest Band Edge / 1RB



### Lowest Band Edge / Full RB



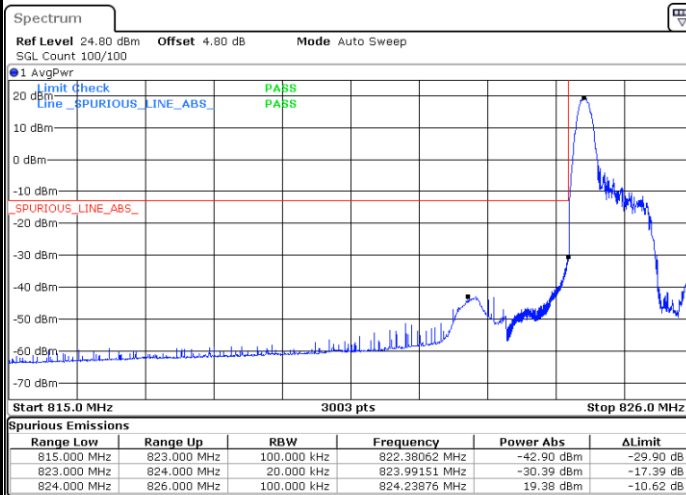
### Highest Band Edge / Full RB





## LTE Band 26 / 1.4MHz / 16QAM

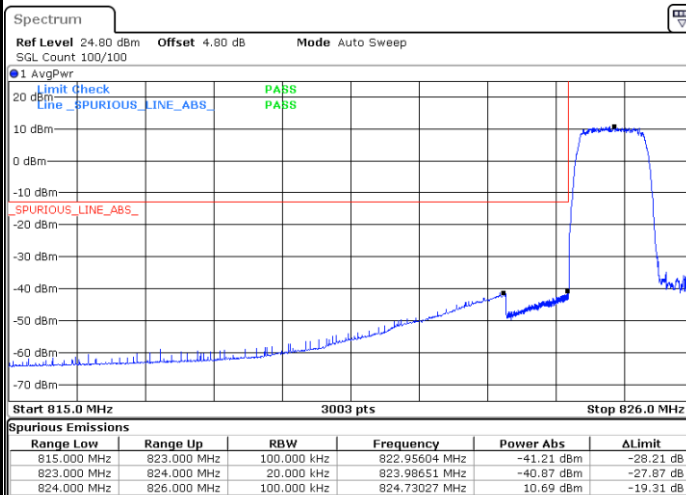
## Lowest Band Edge / 1 RB



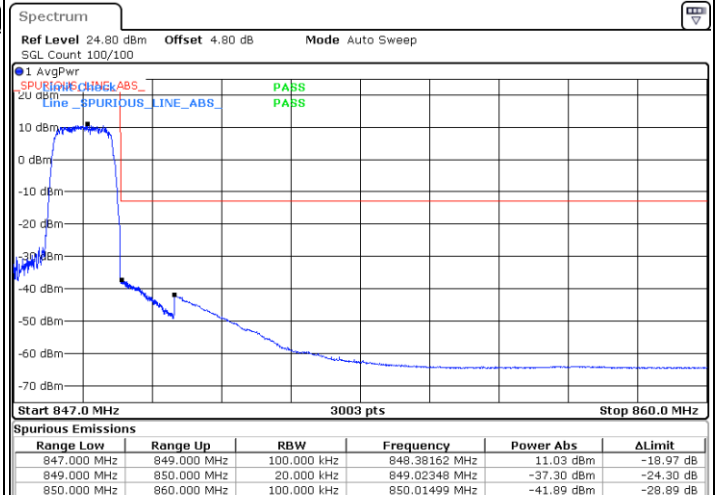
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



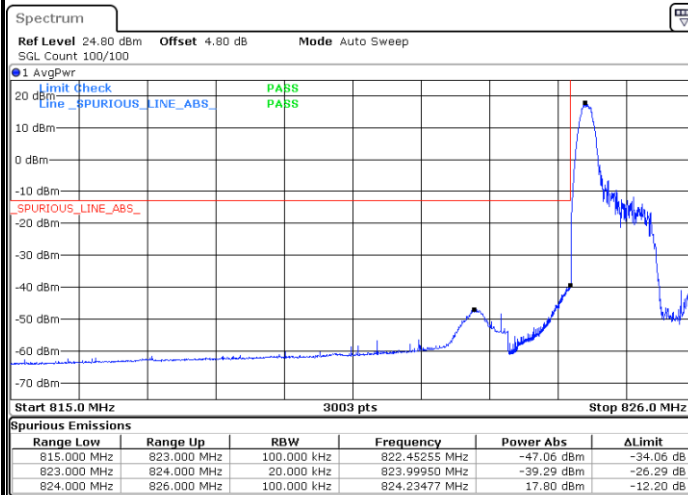
## Highest Band Edge / Full RB



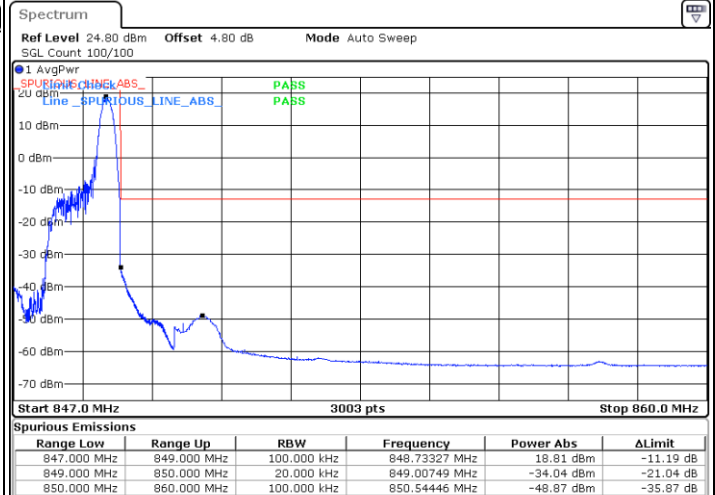


## LTE Band 26 / 1.4MHz / 64QAM

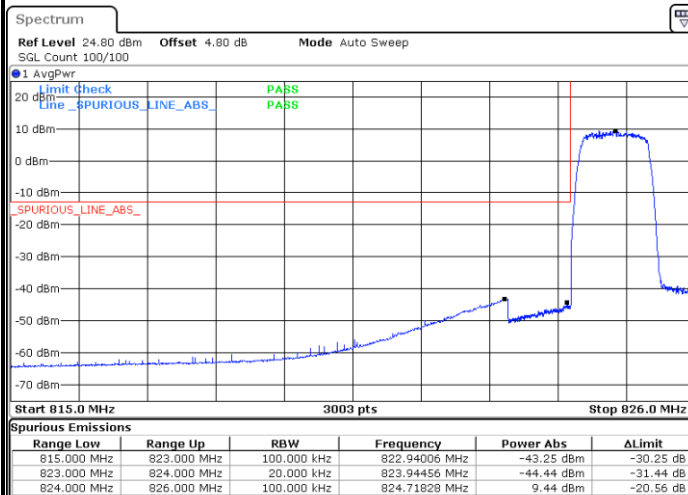
## Lowest Band Edge / 1 RB



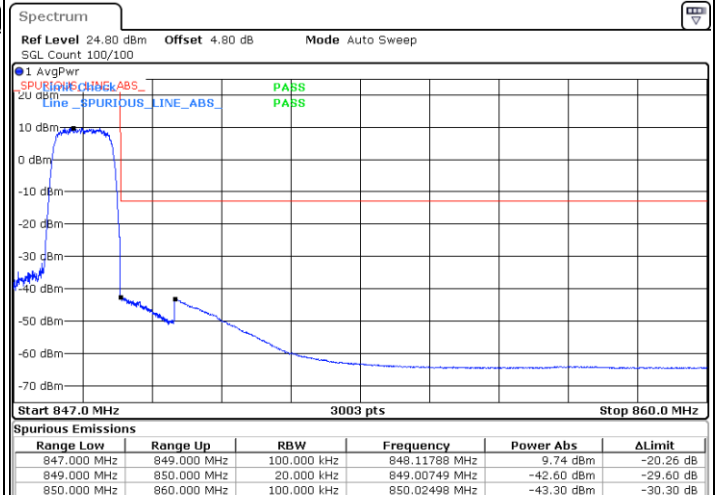
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

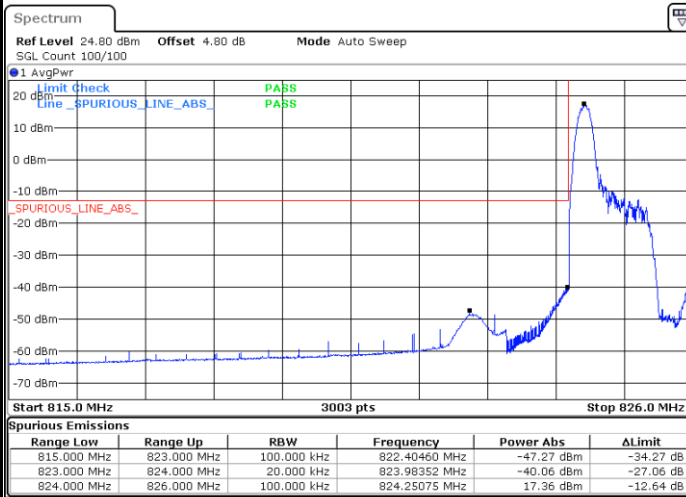






## LTE Band 26 / 1.4MHz / 256QAM

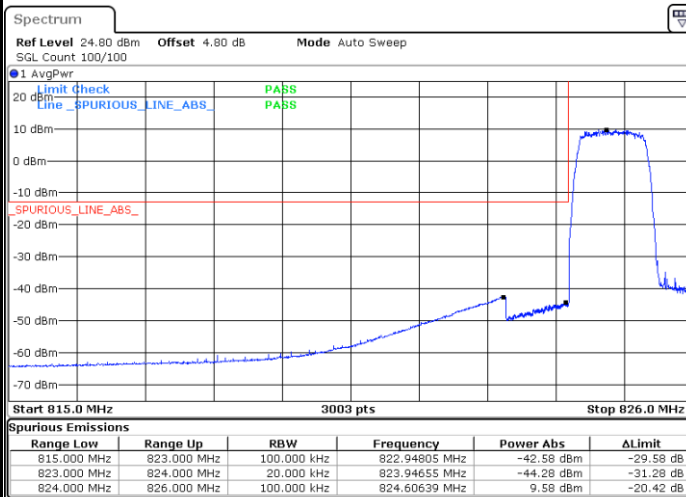
## Lowest Band Edge / 1 RB



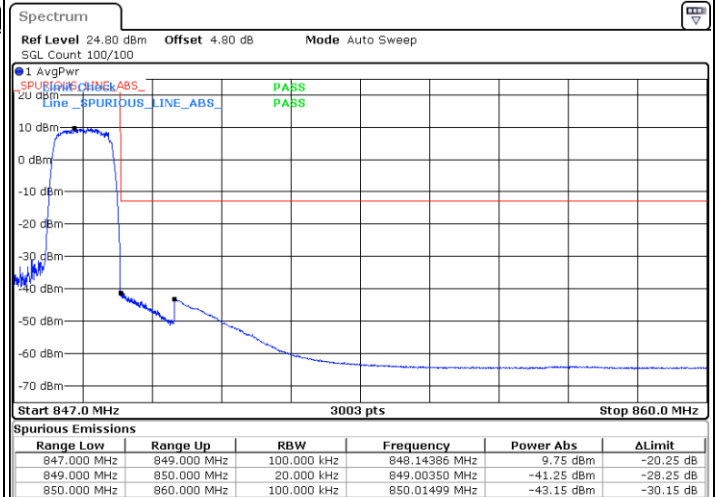
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



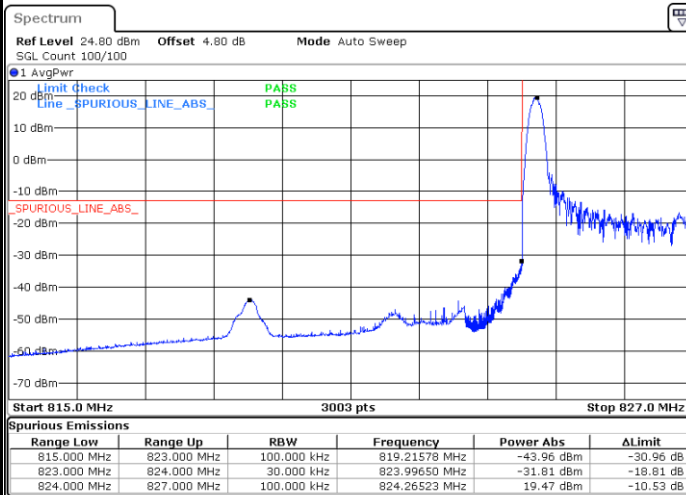
## Highest Band Edge / Full RB





## LTE Band 26 / 3MHz / QPSK

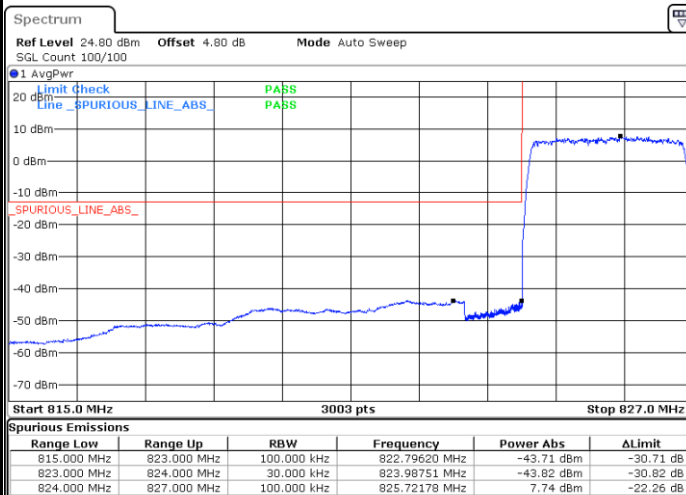
## Lowest Band Edge / 1RB



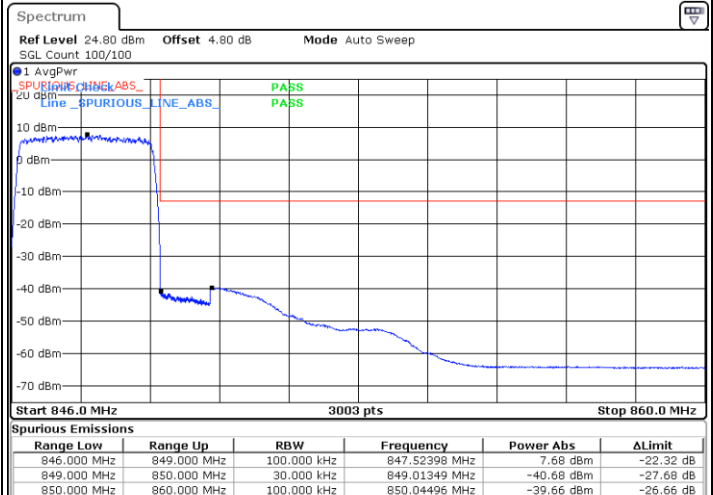
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



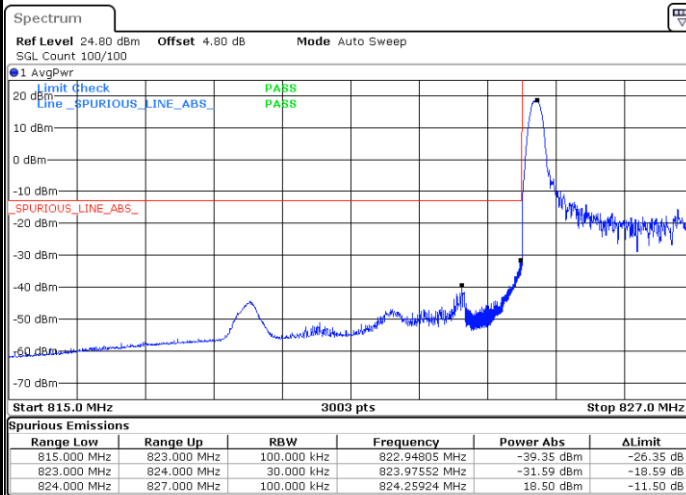
## Highest Band Edge / Full RB



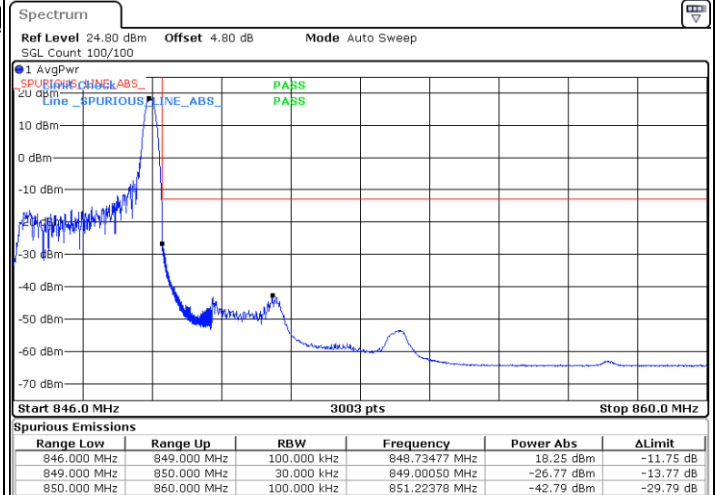


## LTE Band 26 / 3MHz / 16QAM

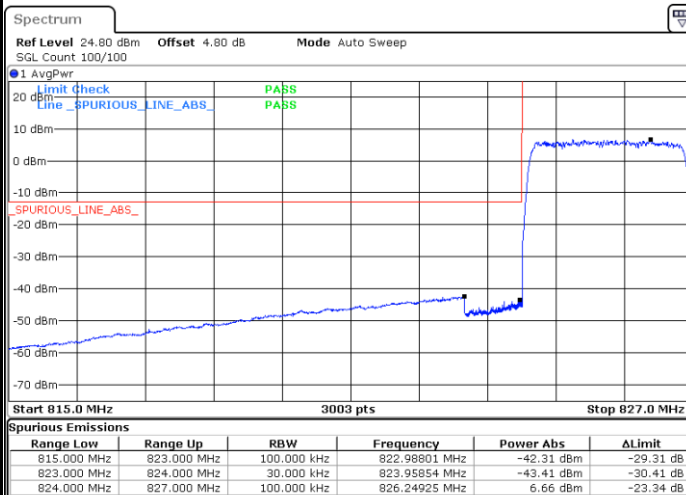
## Lowest Band Edge / 1 RB



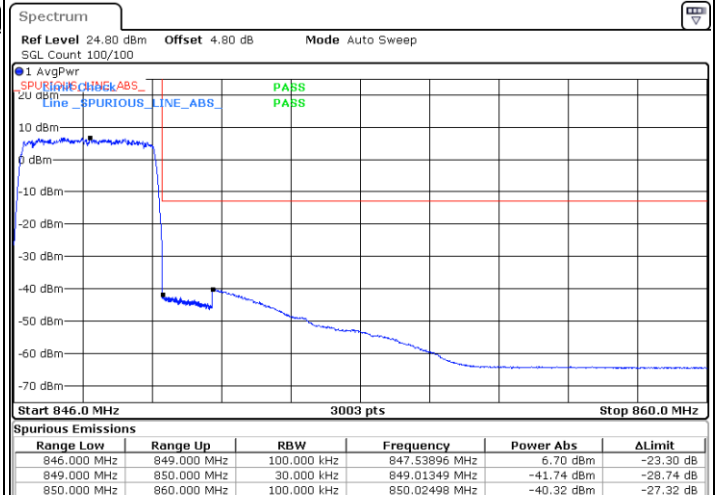
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



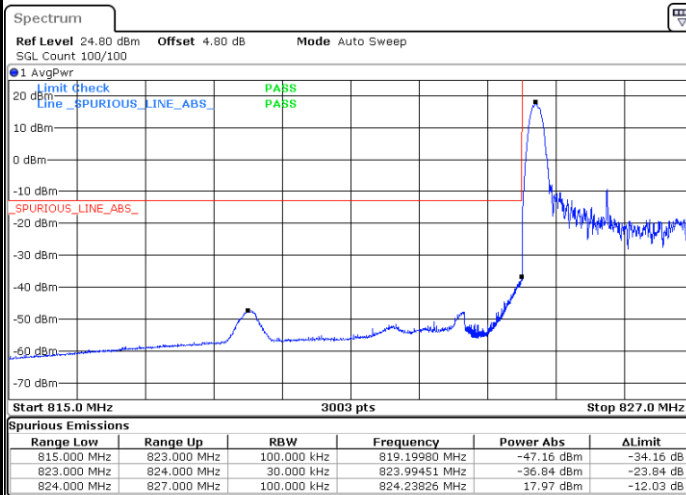
## Highest Band Edge / Full RB





## LTE Band 26 / 3MHz / 64QAM

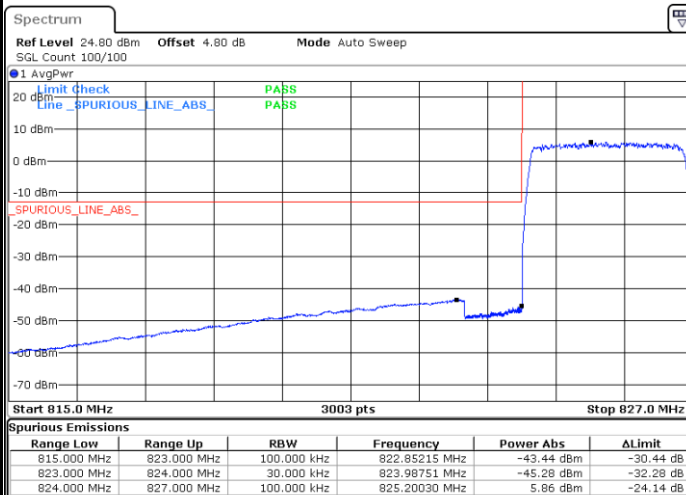
## Lowest Band Edge / 1 RB



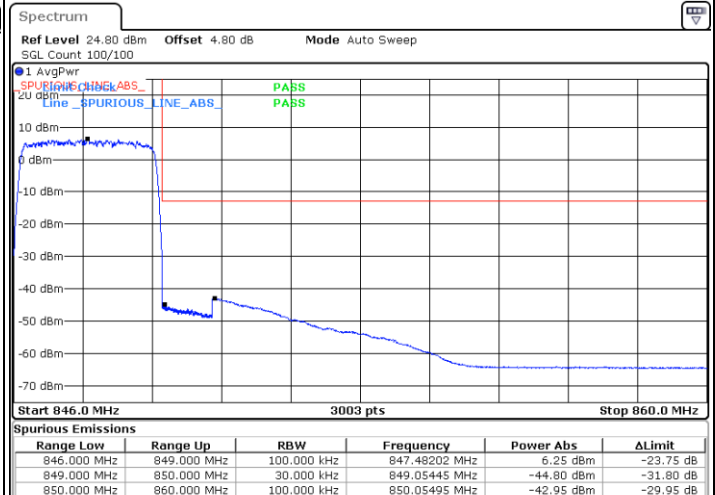
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



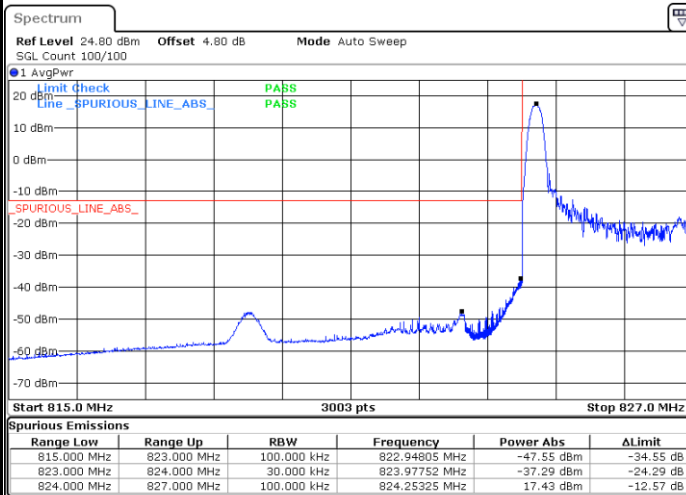
## Highest Band Edge / Full RB





## LTE Band 26 / 3MHz / 256QAM

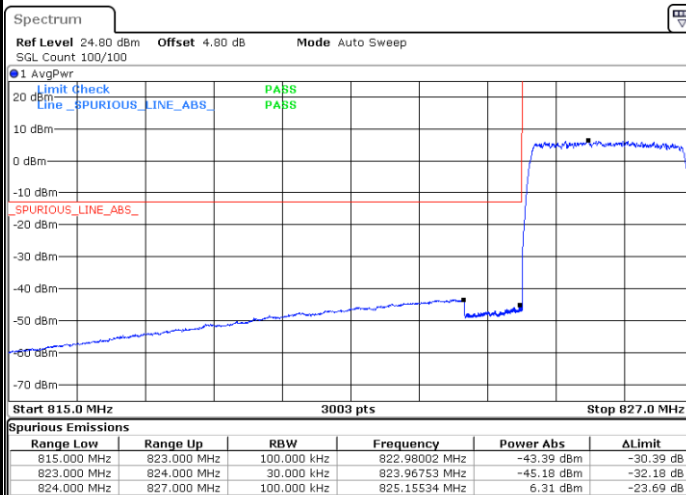
## Lowest Band Edge / 1 RB



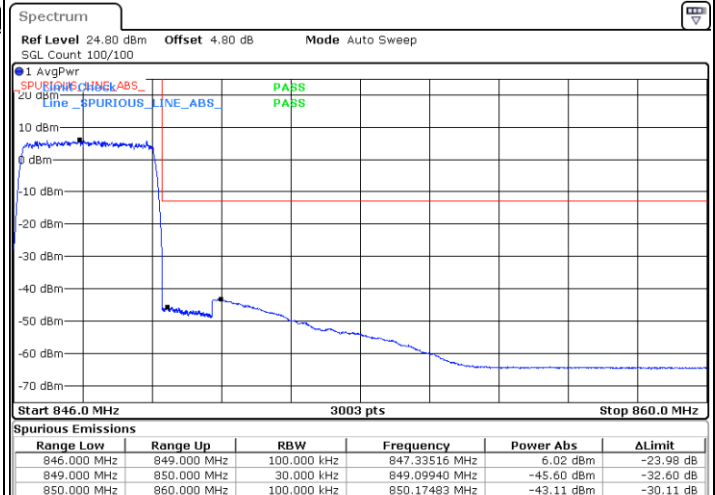
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



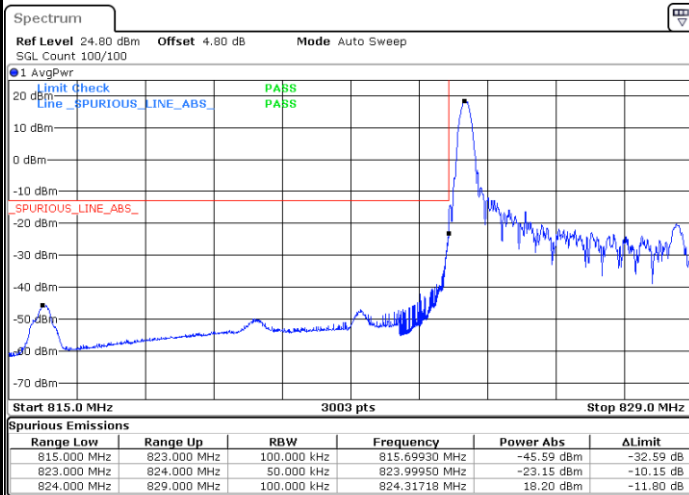
## Highest Band Edge / Full RB



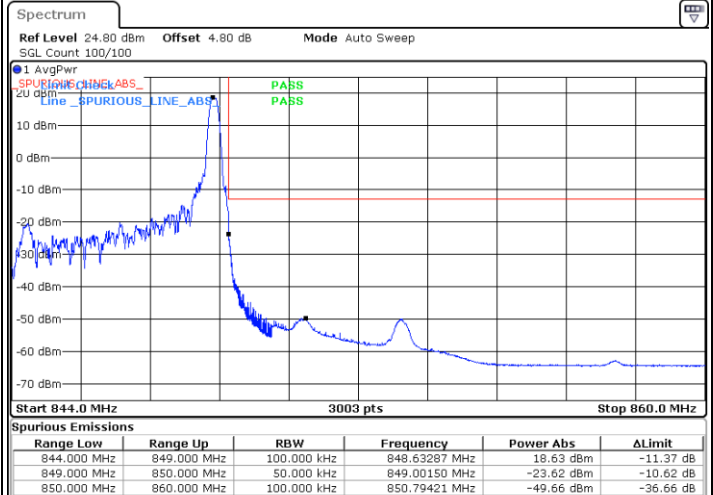


## LTE Band 26 / 5MHz / QPSK

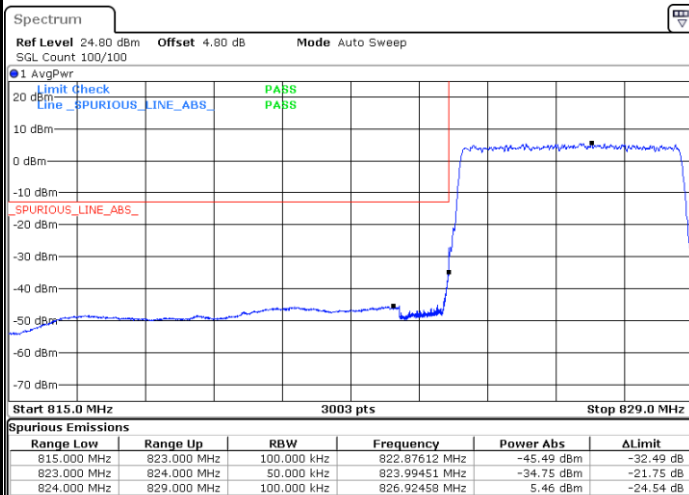
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

