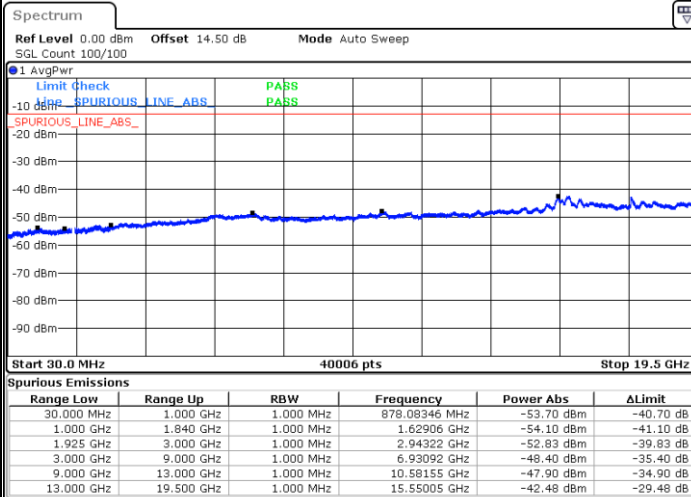




# Conducted Spurious Emission

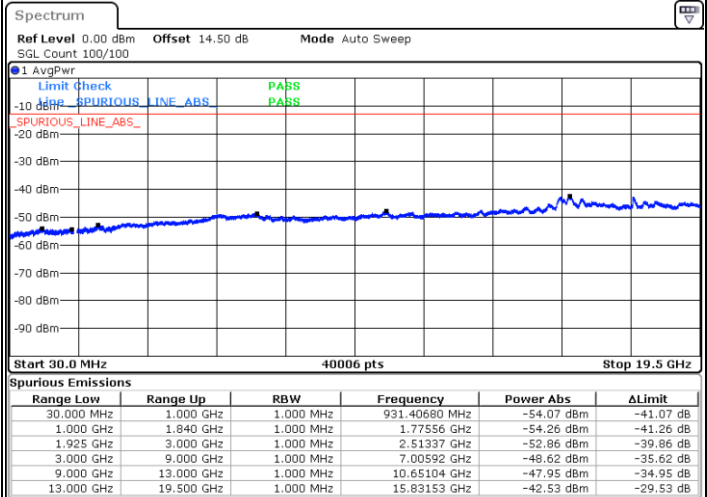
## LTE Band 25 / 1.4MHz

### Lowest Channel / QPSK



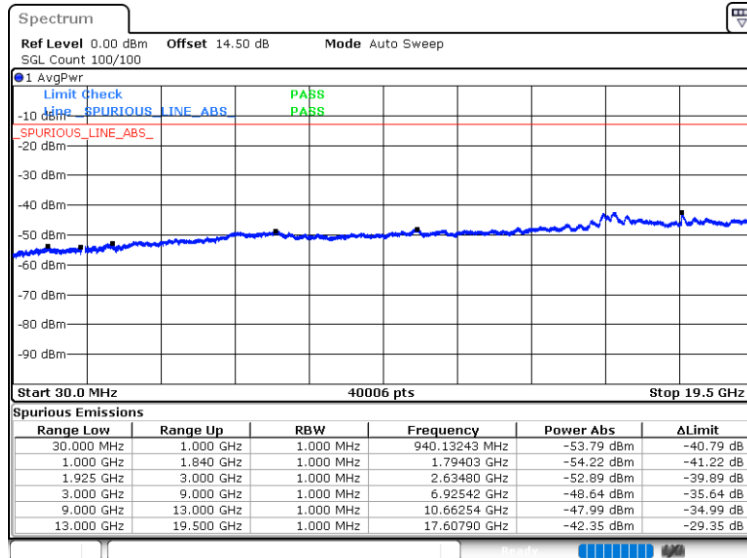
Date: 12.JUL.2024 14:04:47

### Middle Channel / QPSK



Date: 12.JUL.2024 14:05:56

### Highest Channel / QPSK

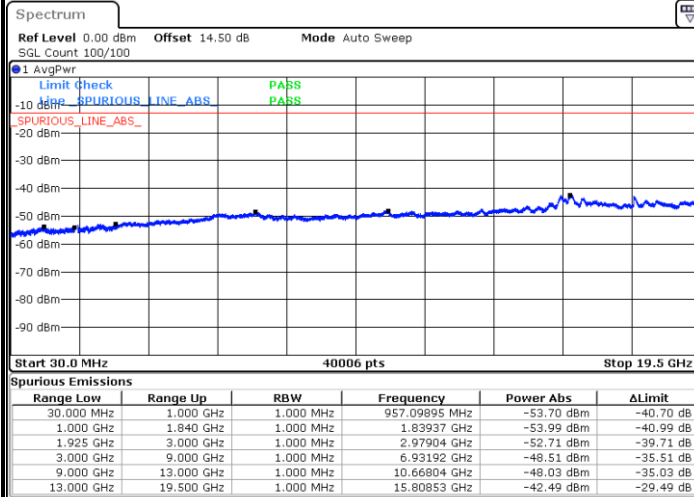


Date: 12.JUL.2024 14:14:28



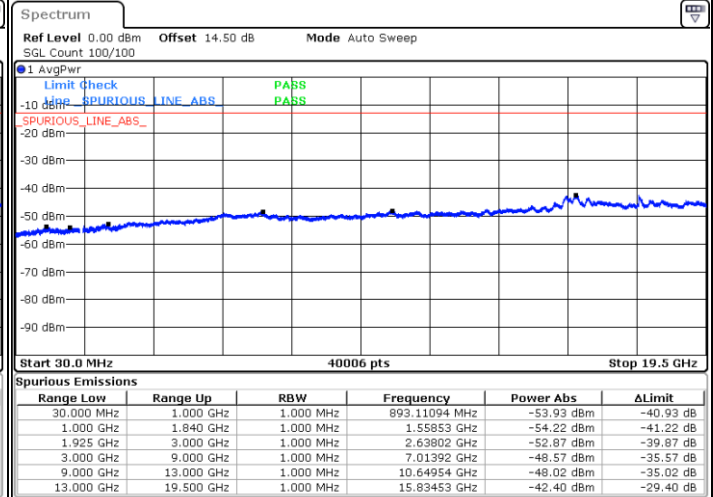
## LTE Band 25 / 3MHz

## Lowest Channel / QPSK



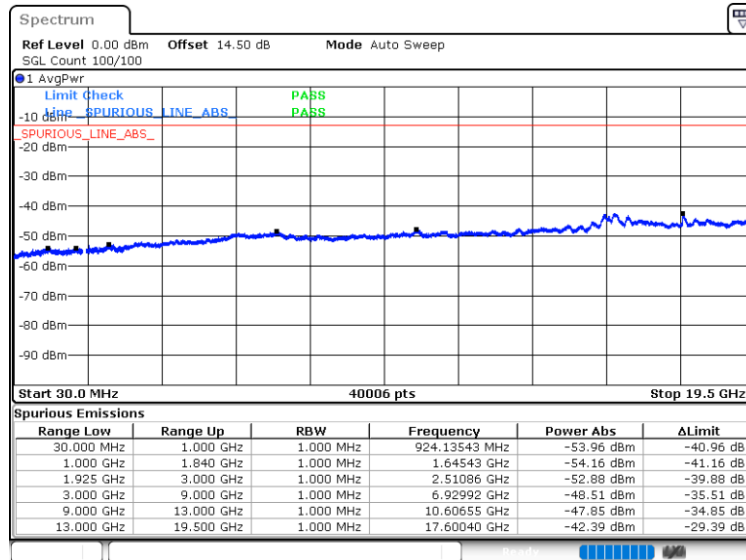
Date: 10.JUL.2024 15:00:49

## Middle Channel / QPSK



Date: 10.JUL.2024 15:02:10

## Highest Channel / QPSK

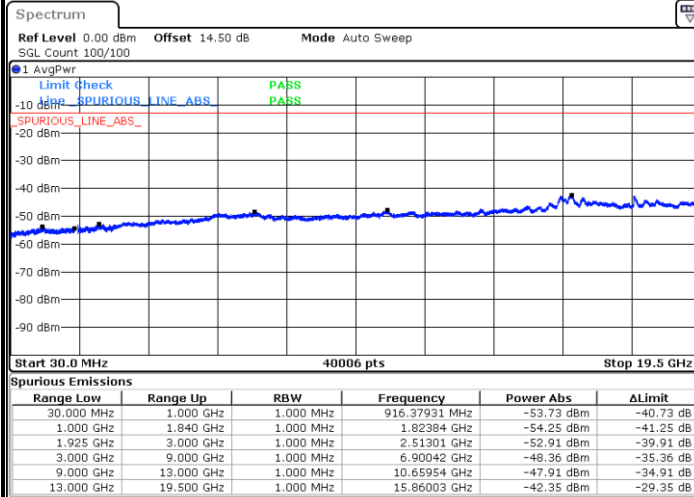


Date: 10.JUL.2024 15:12:02



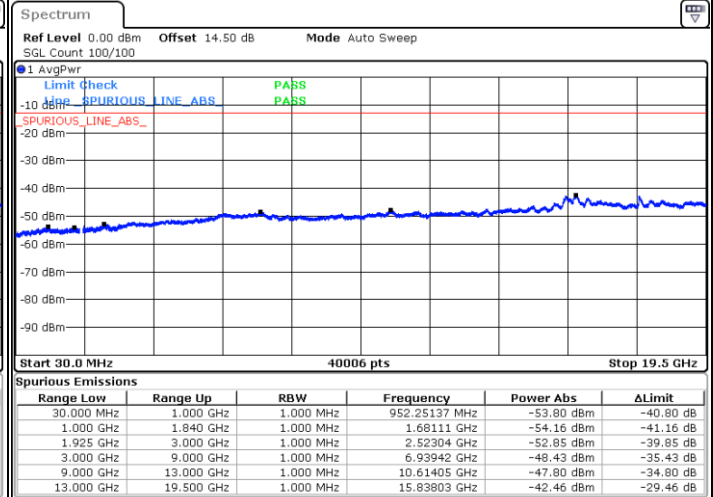
## LTE Band 25 / 5MHz

## Lowest Channel / QPSK



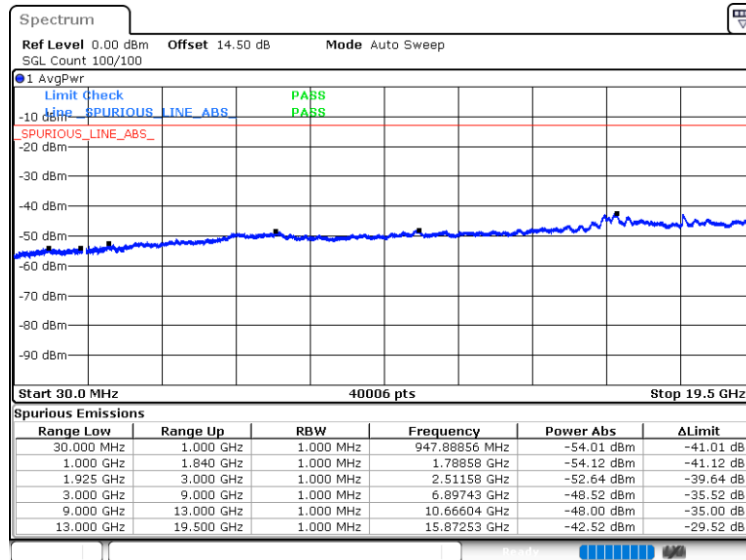
Date: 10.JUL.2024 15:30:39

## Middle Channel / QPSK



Date: 10.JUL.2024 15:32:02

## Highest Channel / QPSK

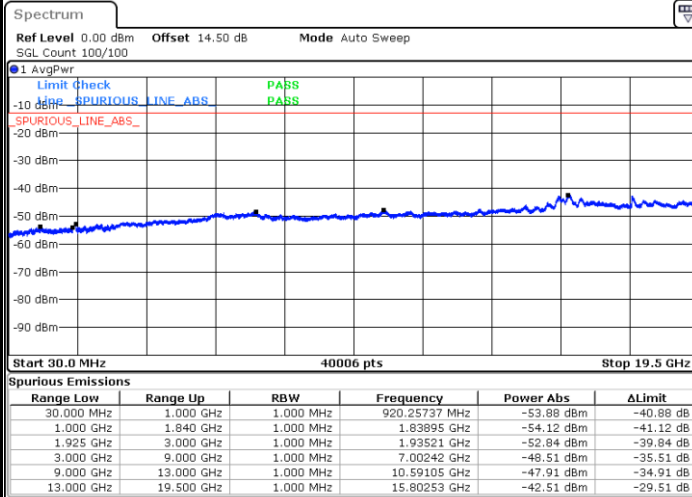


Date: 10.JUL.2024 15:42:12



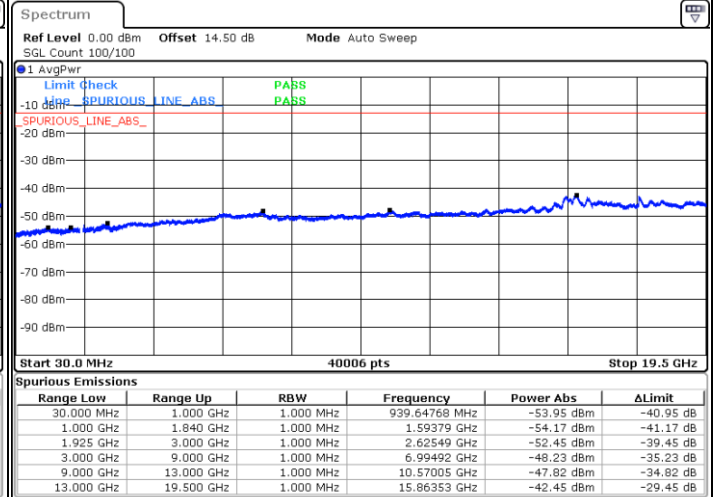
## LTE Band 25 / 10MHz

## Lowest Channel / QPSK



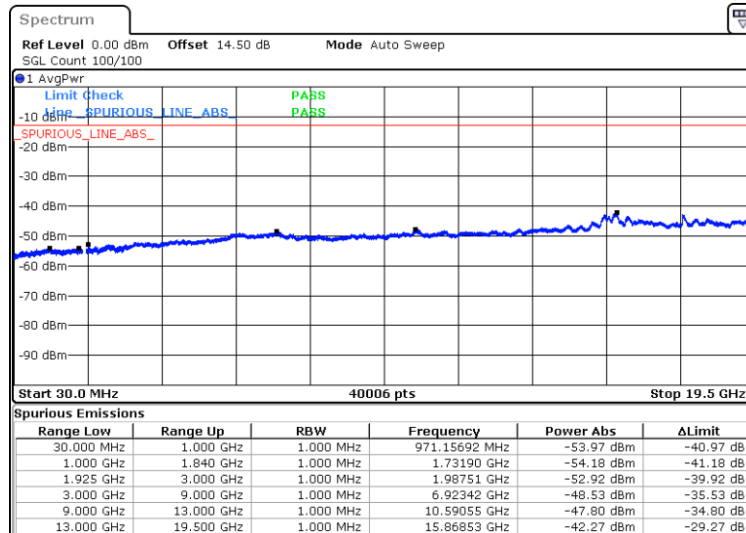
Date: 10.JUL.2024 16:04:54

## Middle Channel / QPSK



Date: 10.JUL.2024 16:06:17

## Highest Channel / QPSK

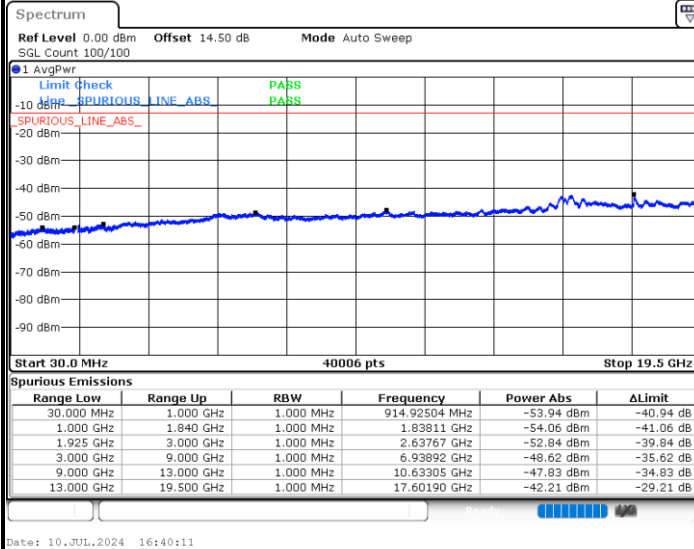


Date: 10.JUL.2024 16:16:27

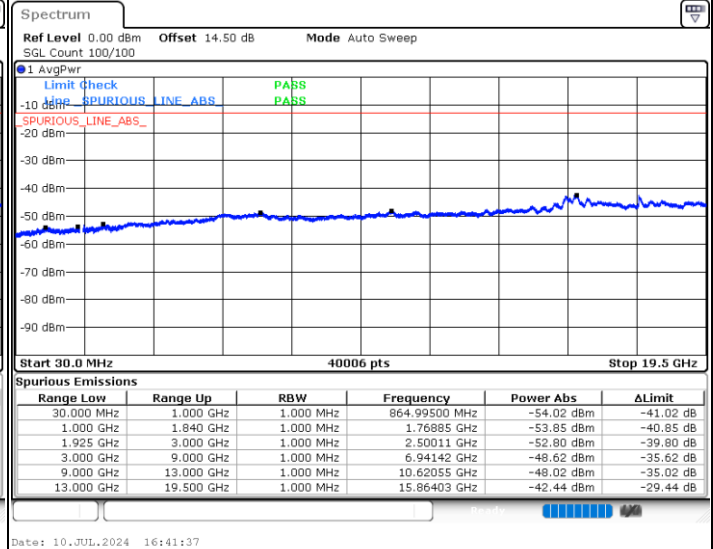


## LTE Band 25 / 15MHz

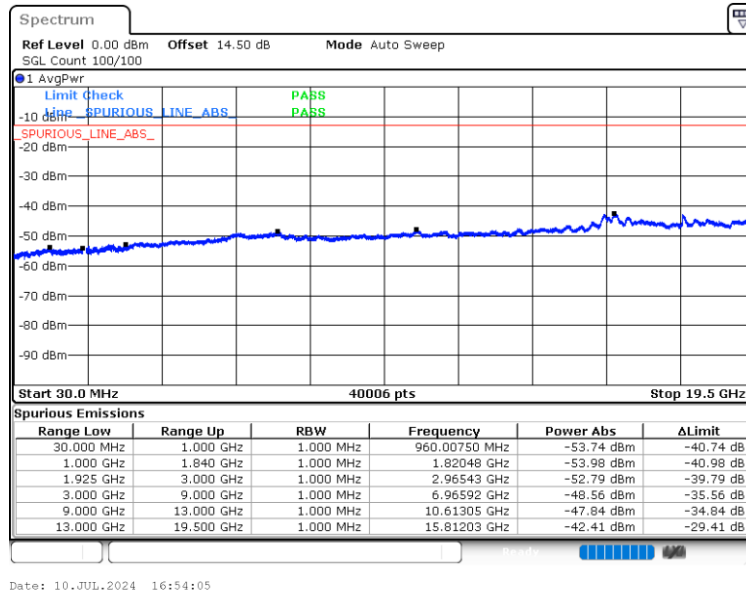
## Lowest Channel / QPSK



## Middle Channel / QPSK



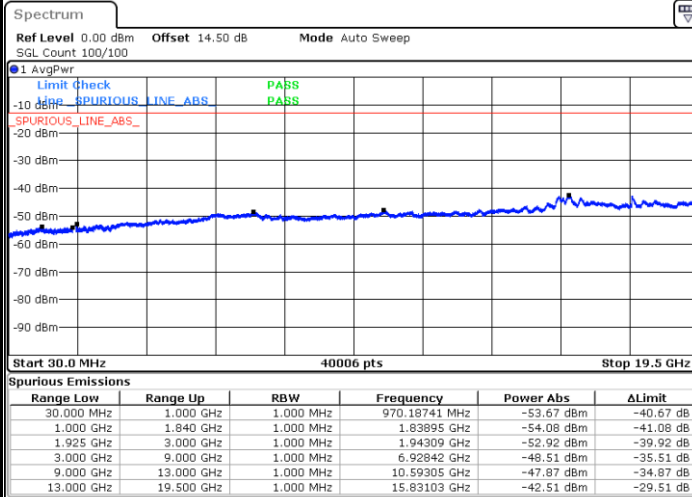
## Highest Channel / QPSK





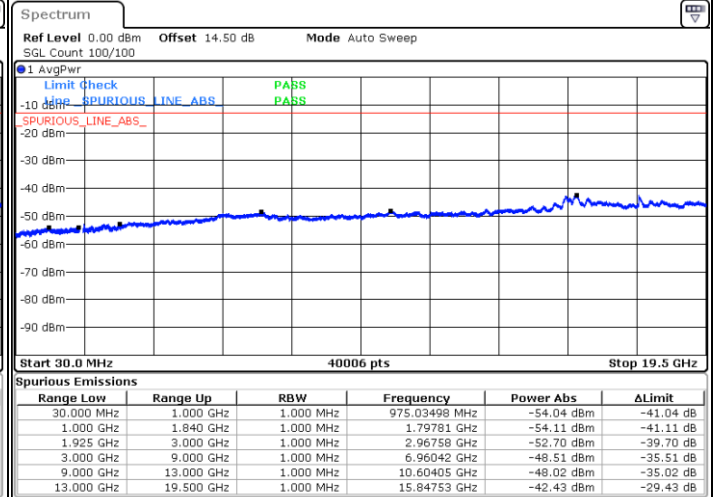
## LTE Band 25 / 20MHz

## Lowest Channel / QPSK



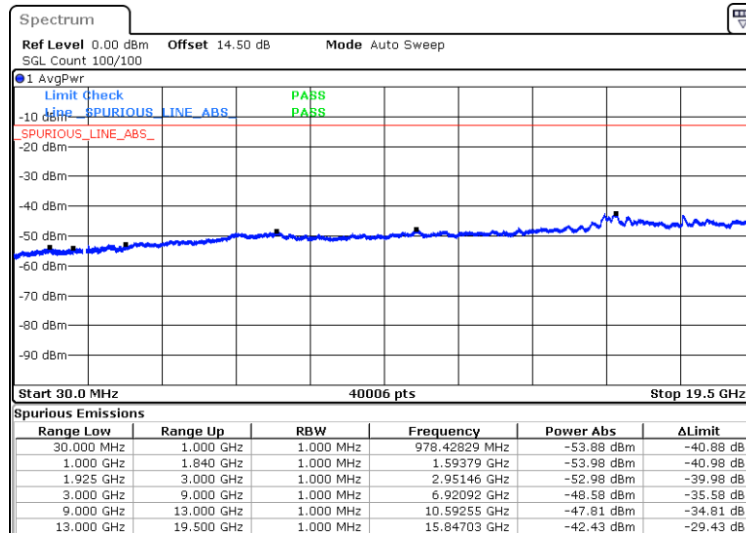
Date: 10.JUL.2024 17:12:58

## Middle Channel / QPSK



Date: 10.JUL.2024 17:14:21

## Highest Channel / QPSK



Date: 10.JUL.2024 17:26:03

## Frequency Stability

| Test Conditions     |                   | LTE Band 25 (QPSK) / Middle Channel | Limit   |
|---------------------|-------------------|-------------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | Note 2. |
|                     |                   | Deviation (ppm)                     | Result  |
| 50                  | Normal Voltage    | 0.0026                              | PASS    |
| 40                  | Normal Voltage    | 0.0029                              |         |
| 30                  | Normal Voltage    | 0.0005                              |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |         |
| 10                  | Normal Voltage    | 0.0005                              |         |
| 0                   | Normal Voltage    | 0.0024                              |         |
| -10                 | Normal Voltage    | 0.0033                              |         |
| -20                 | Normal Voltage    | 0.0026                              |         |
| -30                 | Normal Voltage    | 0.0025                              |         |
| 20                  | Maximum Voltage   | 0.0028                              |         |
| 20                  | Normal Voltage    | 0.0000                              |         |
| 20                  | Minimum Voltage   | 0.0027                              |         |

**Note:**

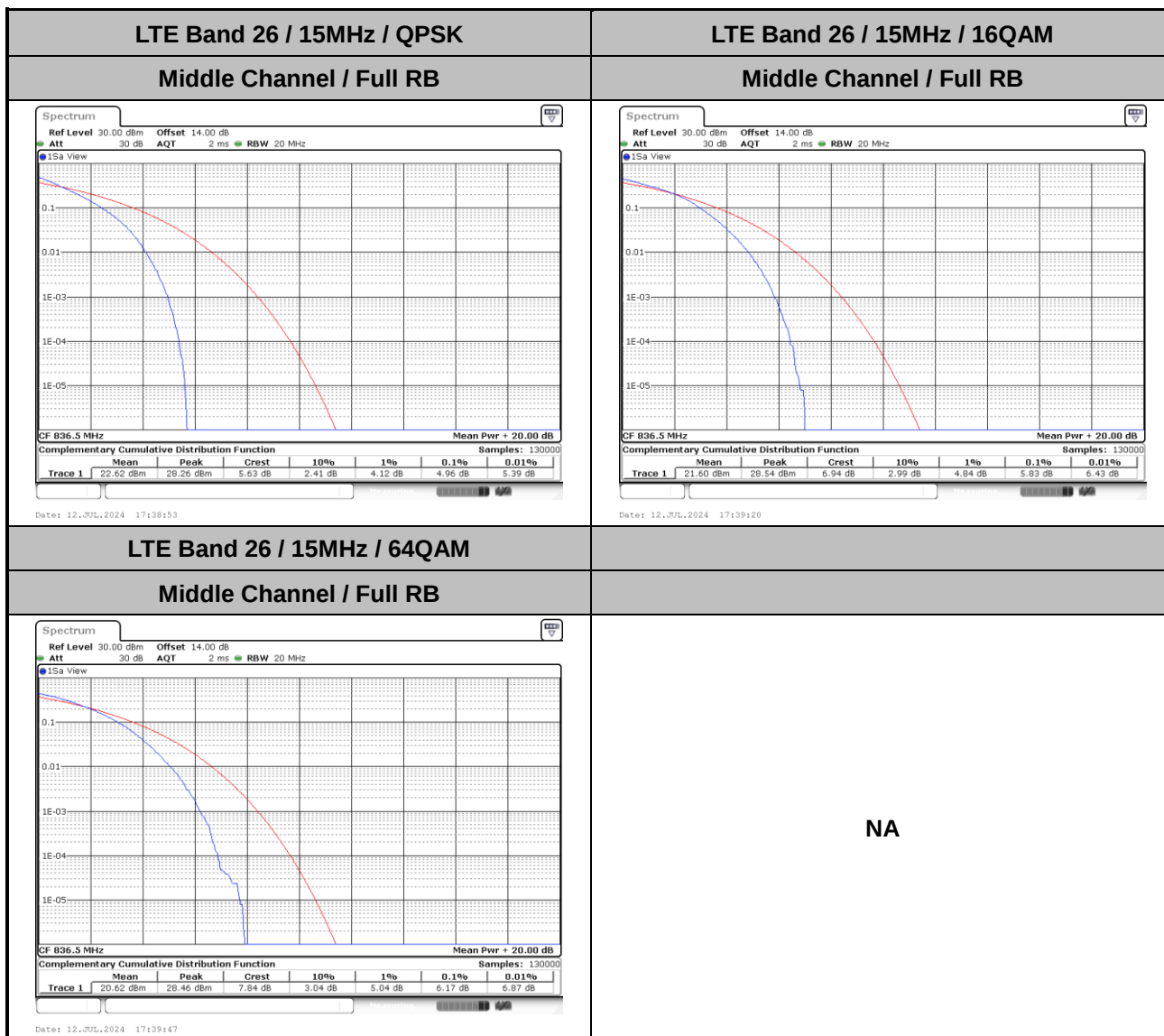
1. Normal Voltage = 3.85 V. ; Minimum Voltage= 3.6 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 26\_Part 22H

## Peak-to-Average Ratio

| Mode      | LTE Band 26 / 15MHz |         |         |             |
|-----------|---------------------|---------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | 64QAM   | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Full RB | Result      |
| Middle CH | 4.96                | 5.83    | 6.17    | PASS        |



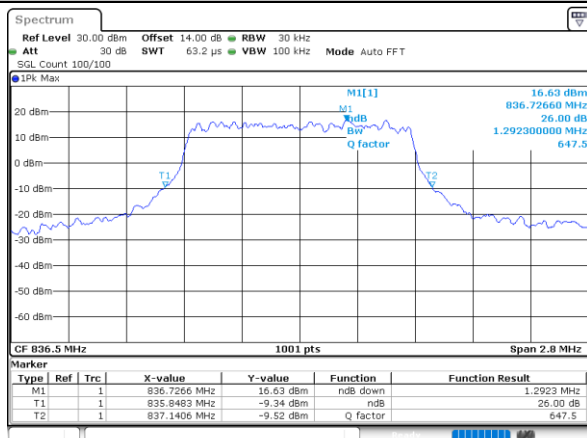


## 26dB Bandwidth

| Mode      | LTE Band 26 : 26dB BW(MHz) |       |      |       |      |       |       |       |       |       |
|-----------|----------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|
| BW        | 1.4MHz                     |       | 3MHz |       | 5MHz |       | 10MHz |       | 15MHz |       |
| Mod.      | QPSK                       | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Middle CH | 1.29                       | 1.31  | 3.06 | 3.09  | 5.05 | 5.05  | 10.09 | 9.97  | 14.48 | 14.90 |

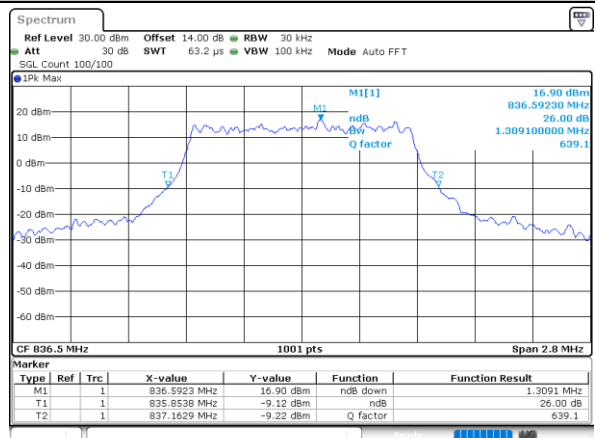
### LTE Band 26

#### Middle Channel / 1.4MHz / QPSK



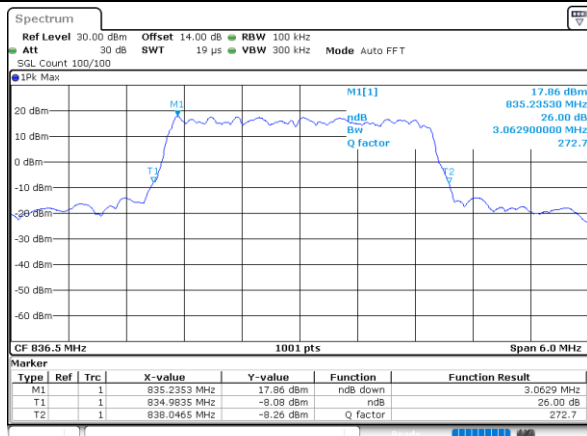
Date: 12\_JUL\_2024 16:05:34

#### Middle Channel / 1.4MHz / 16QAM



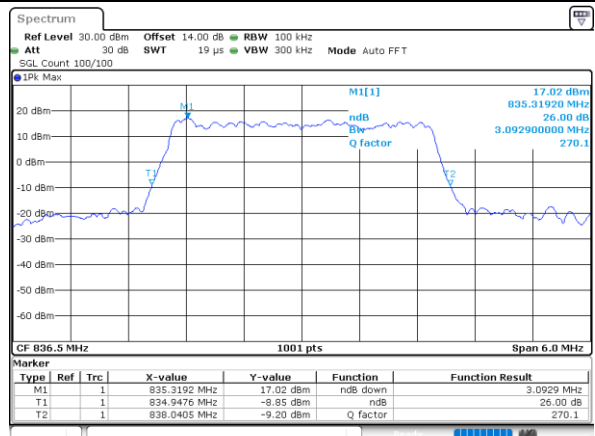
Date: 12\_JUL\_2024 16:06:14

#### Middle Channel / 3MHz / QPSK



Date: 12\_JUL\_2024 16:23:09

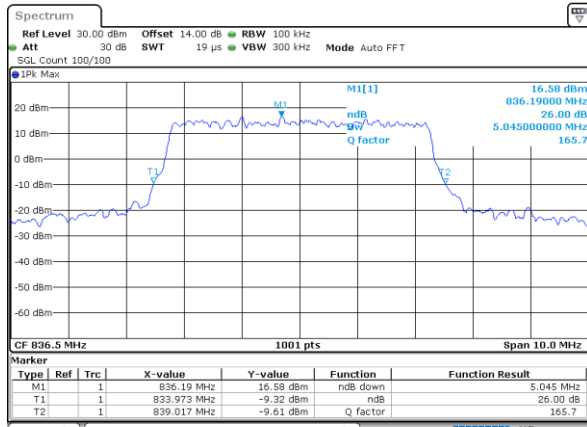
#### Middle Channel / 3MHz / 16QAM



Date: 12\_JUL\_2024 16:23:49

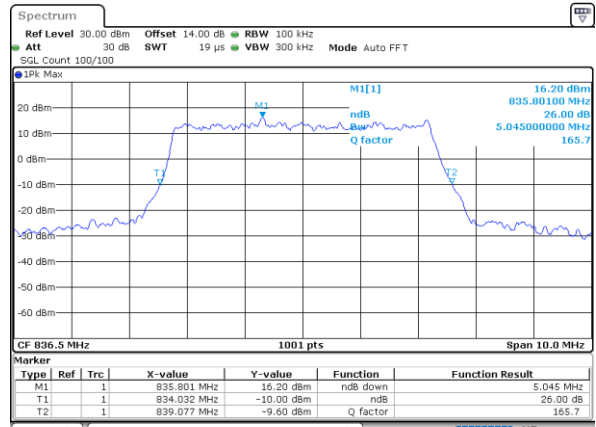


## Middle Channel / 5MHz / QPSK



Date: 12.JUL.2024 16:40:44

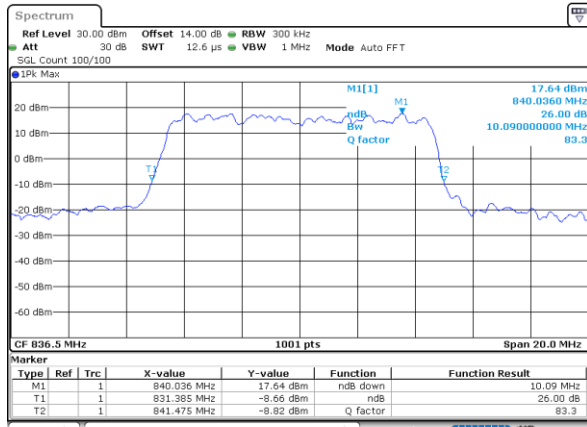
## Middle Channel / 5MHz / 16QAM



Date: 12.JUL.2024 16:41:24

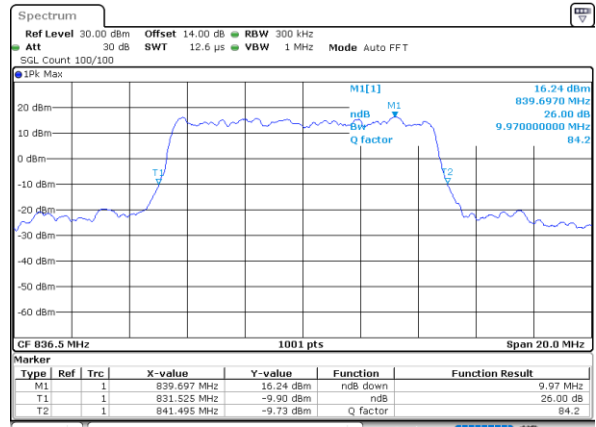
## LTE Band 26

## Middle Channel / 10MHz / QPSK



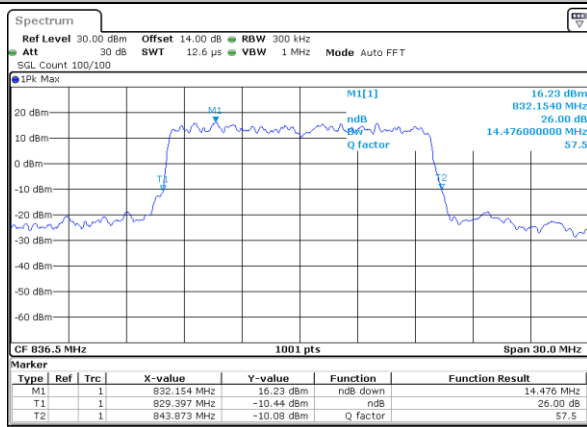
Date: 12.JUL.2024 17:21:29

## Middle Channel / 10MHz / 16QAM



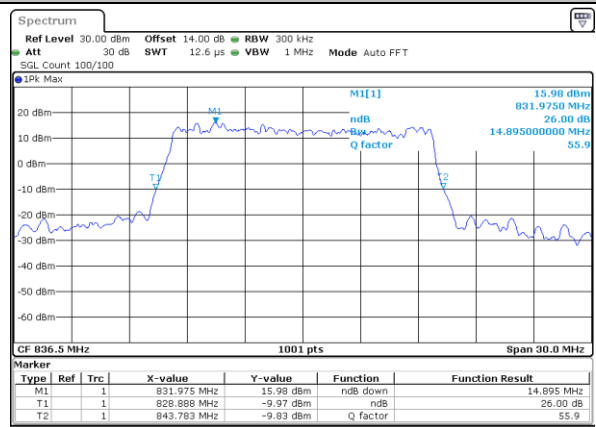
Date: 12.JUL.2024 17:22:09

## Middle Channel / 15MHz / QPSK



Date: 12.JUL.2024 17:37:45

## Middle Channel / 15MHz / 16QAM



Date: 12.JUL.2024 17:38:26

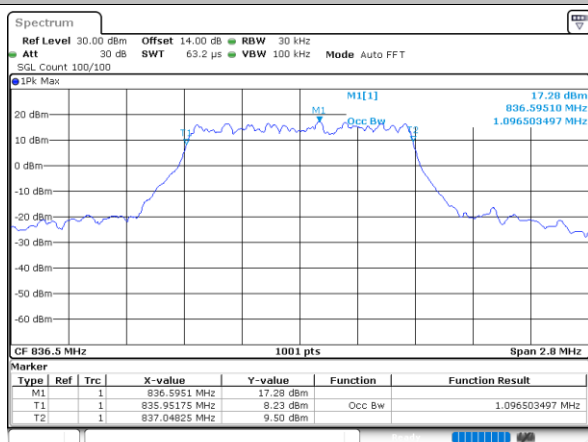


## Occupied Bandwidth

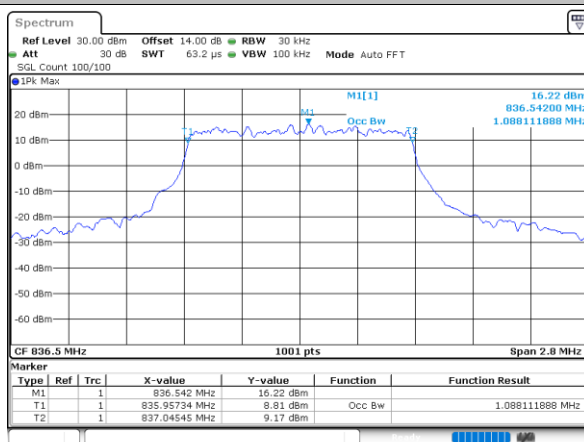
| Mode      | LTE Band 26 : 99%OBW(MHz) |       |      |       |      |       |       |       |       |       |
|-----------|---------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|
| BW        | 1.4MHz                    |       | 3MHz |       | 5MHz |       | 10MHz |       | 15MHz |       |
| Mod.      | QPSK                      | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Middle CH | 1.10                      | 1.09  | 2.72 | 2.71  | 4.52 | 4.52  | 9.01  | 9.01  | 13.49 | 13.46 |

### LTE Band 26

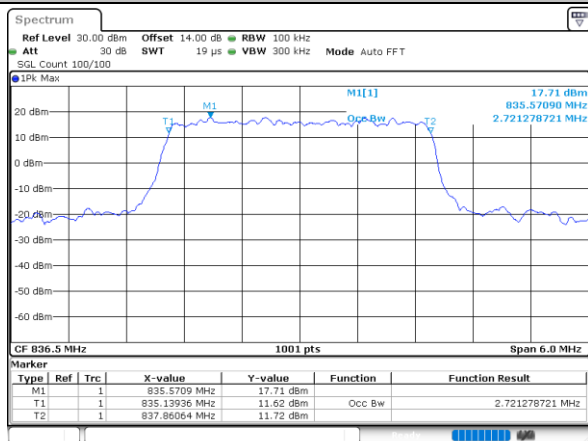
#### Middle Channel / 1.4MHz / QPSK



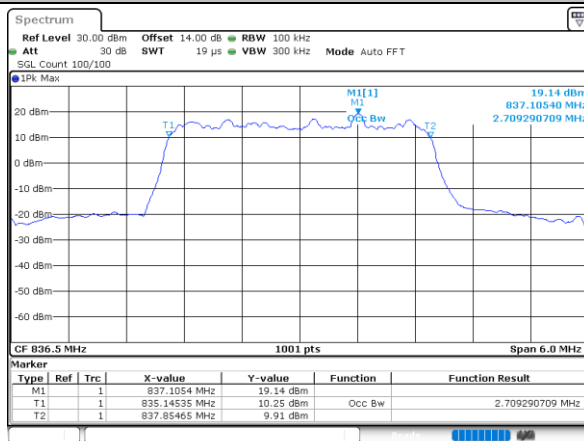
#### Middle Channel / 1.4MHz / 16QAM



#### Middle Channel / 3MHz / QPSK

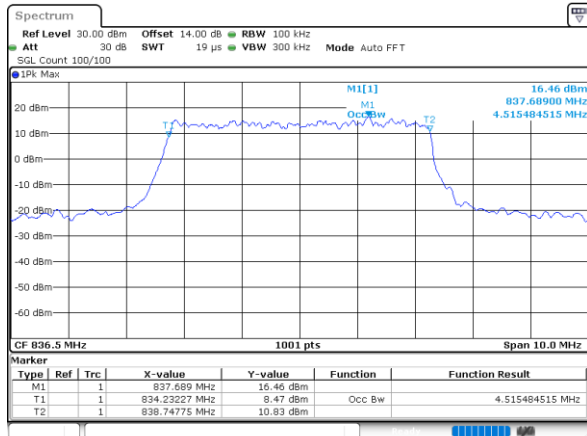


#### Middle Channel / 3MHz / 16QAM



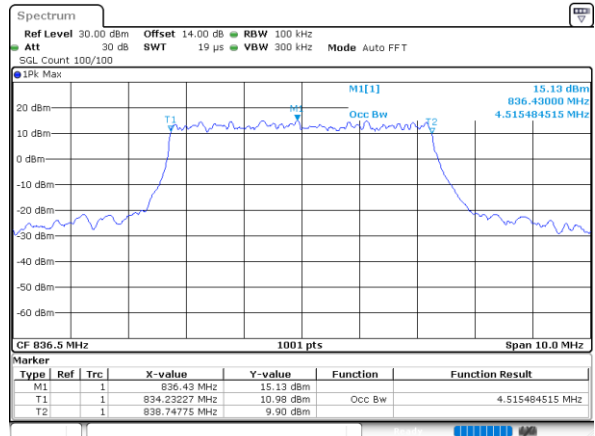


## Middle Channel / 5MHz / QPSK



Date: 12.JUL.2024 16:40:30

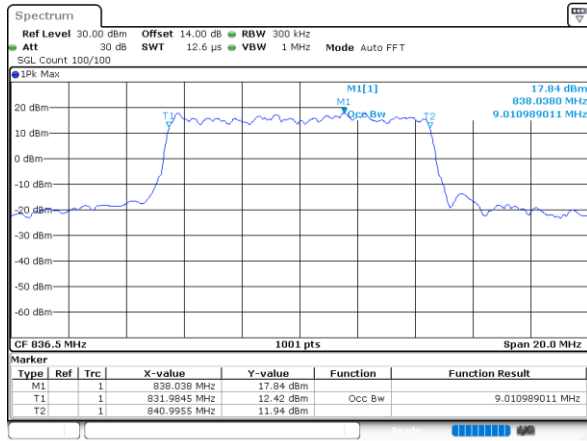
## Middle Channel / 5MHz / 16QAM



Date: 12.JUL.2024 16:41:10

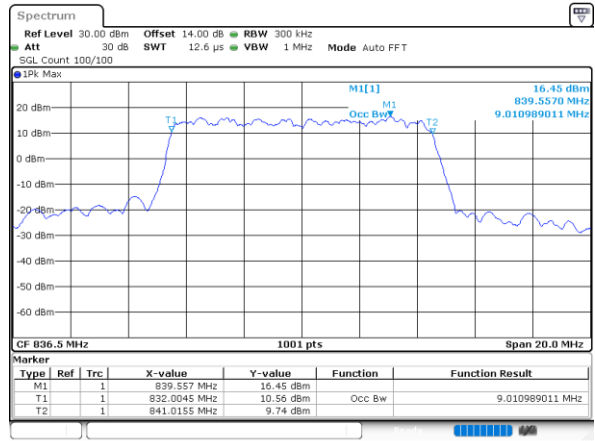
## LTE Band 26

## Middle Channel / 10MHz / QPSK



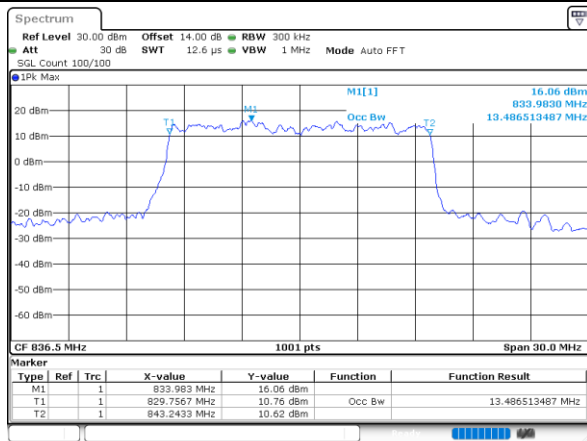
Date: 12.JUL.2024 17:21:15

## Middle Channel / 10MHz / 16QAM



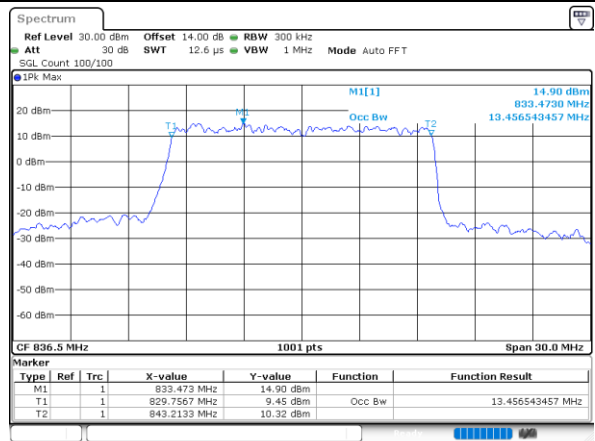
Date: 12.JUL.2024 17:21:55

## Middle Channel / 15MHz / QPSK



Date: 12.JUL.2024 17:37:31

## Middle Channel / 15MHz / 16QAM



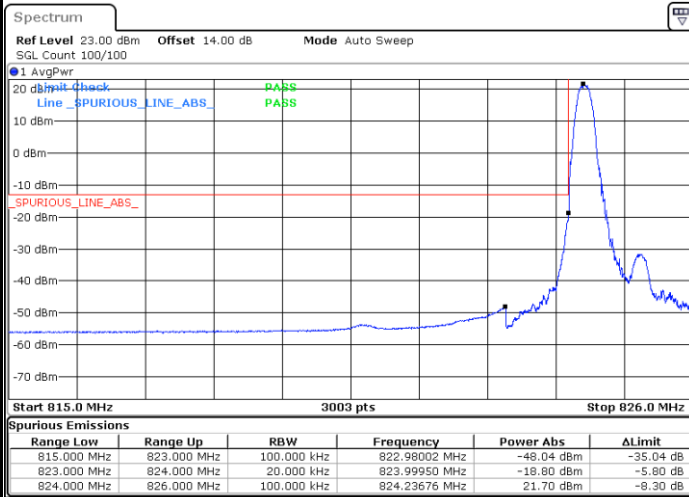
Date: 12.JUL.2024 17:38:11



# Conducted Band Edge

## LTE Band 26 / 1.4MHz / QPSK

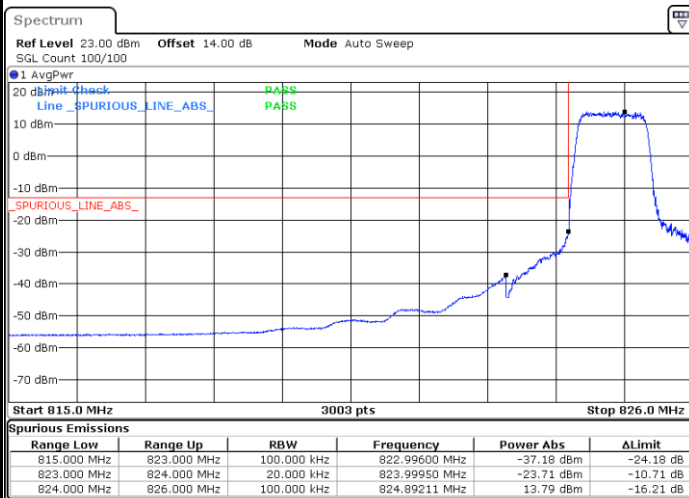
### Lowest Band Edge / 1RB



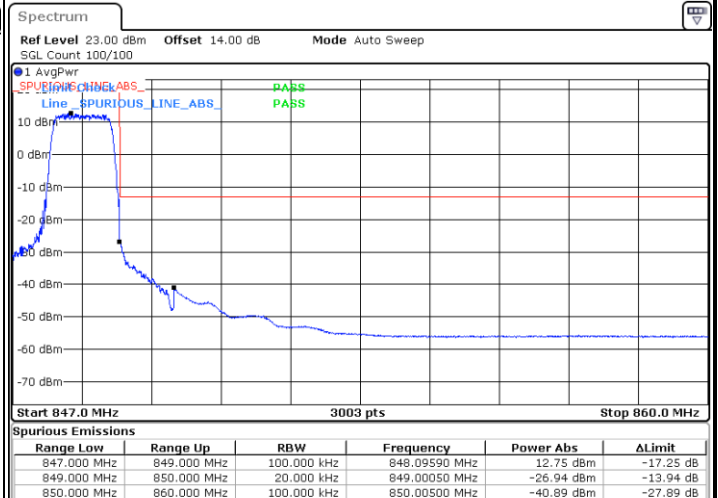
### Highest Band Edge / 1RB



### Lowest Band Edge / Full RB



### Highest Band Edge / Full RB



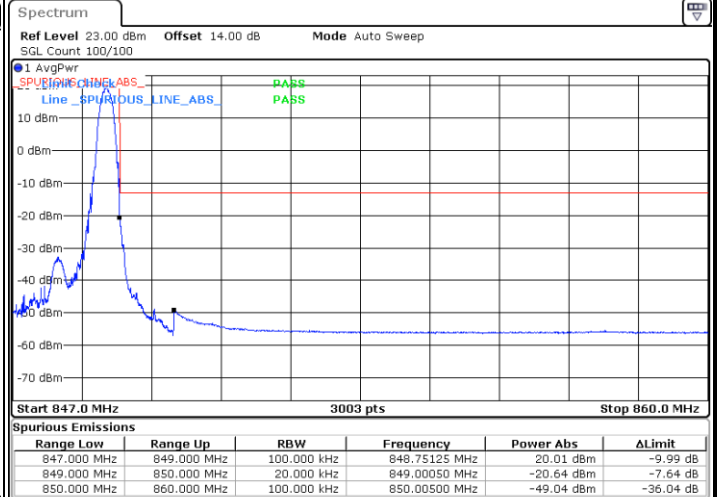


## LTE Band 26 / 1.4MHz / 16QAM

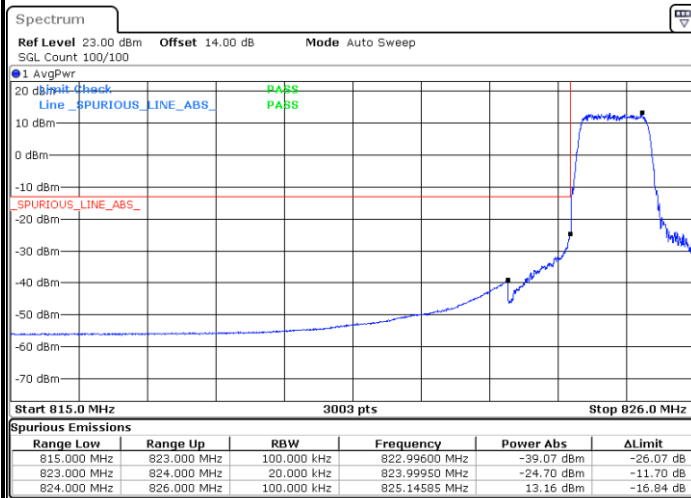
## Lowest Band Edge / 1 RB



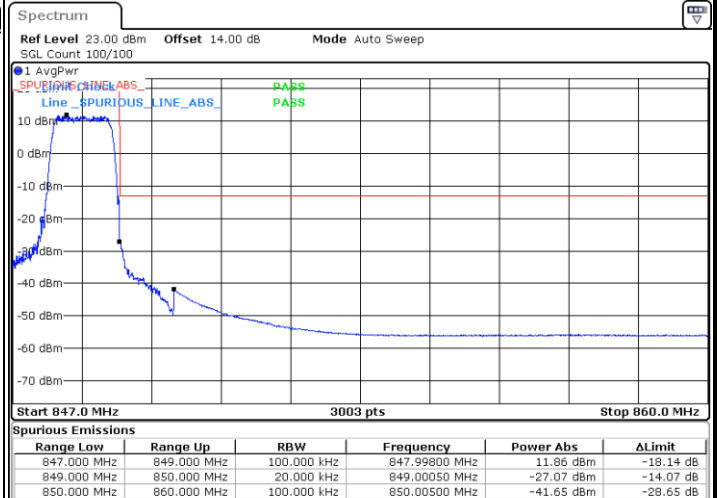
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



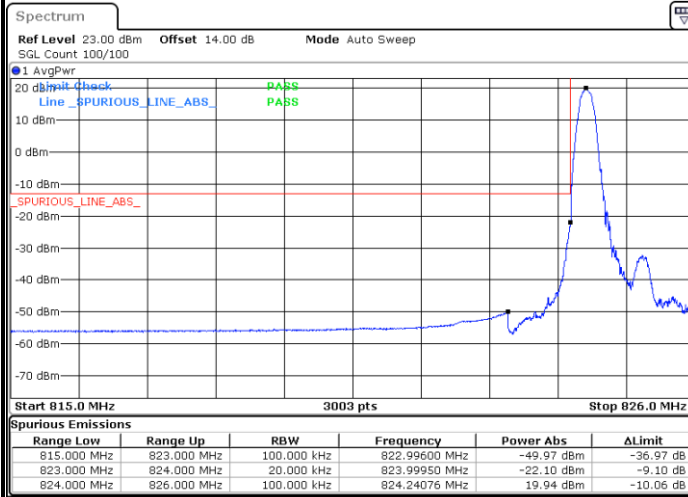
## Highest Band Edge / Full RB





## LTE Band 26 / 1.4MHz / 64QAM

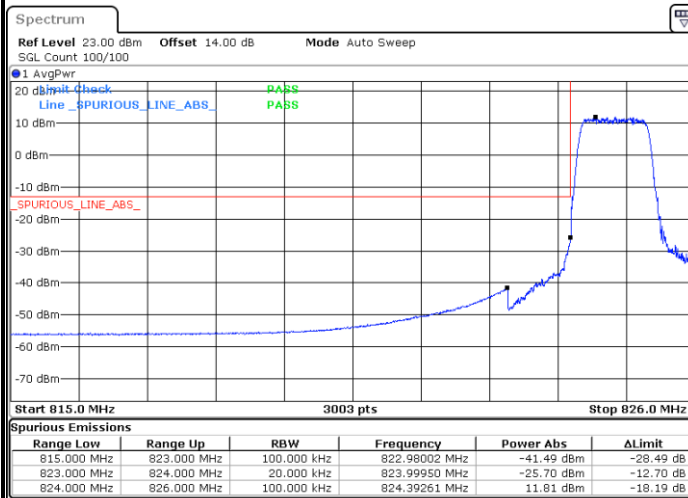
## Lowest Band Edge / 1 RB



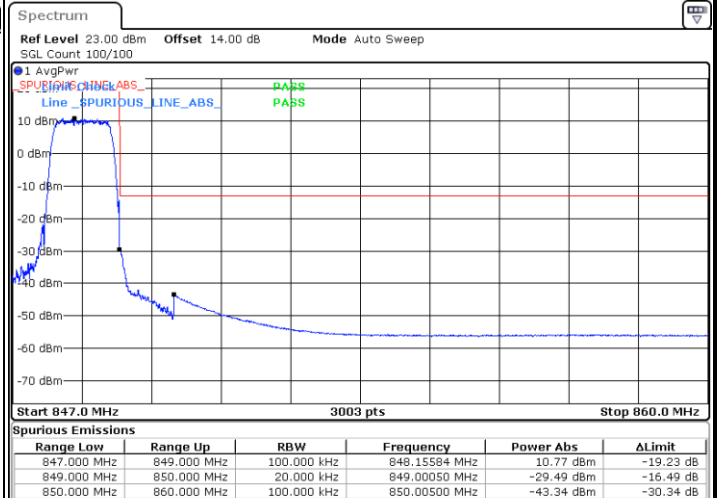
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



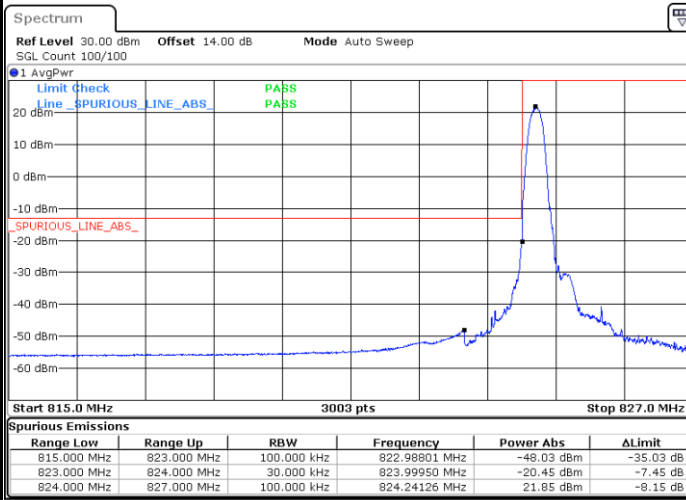
## Highest Band Edge / Full RB





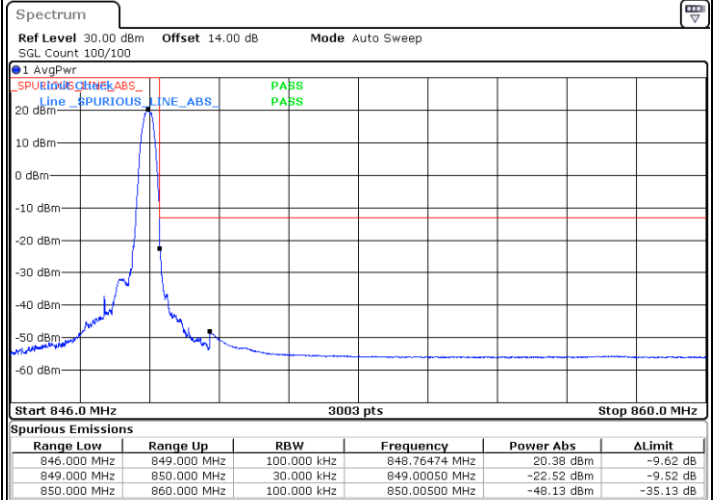
## LTE Band 26 / 3MHz / QPSK

## Lowest Band Edge / 1RB



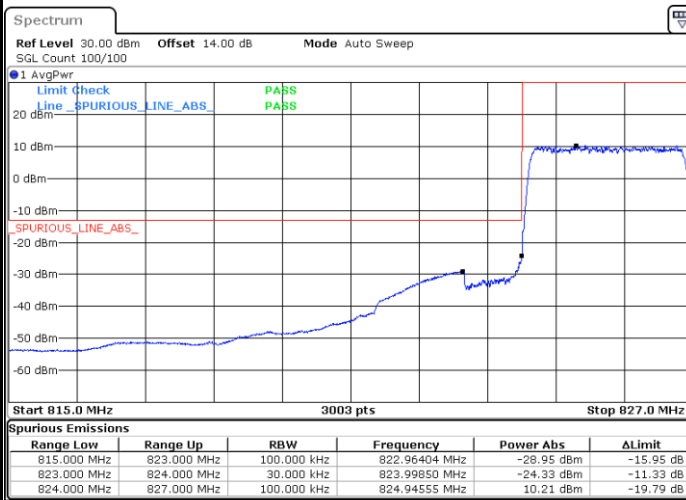
Date: 12.JUL.2024 16:15:08

## Highest Band Edge / 1RB



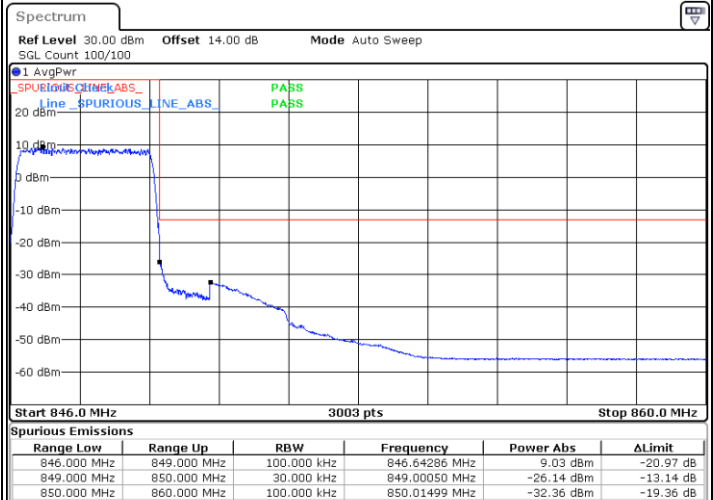
Date: 12.JUL.2024 16:24:49

## Lowest Band Edge / Full RB



Date: 12.JUL.2024 16:20:09

## Highest Band Edge / Full RB

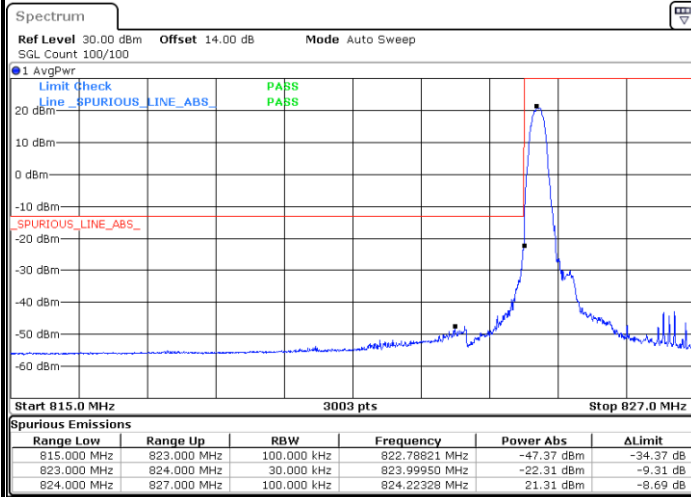


Date: 12.JUL.2024 16:29:50

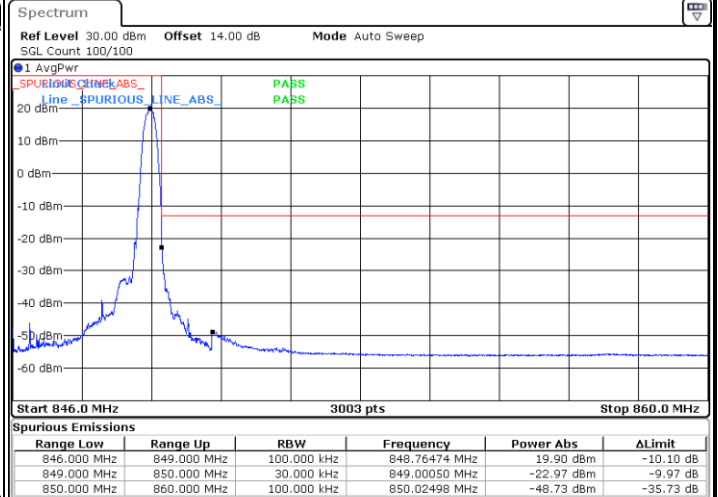


## LTE Band 26 / 3MHz / 16QAM

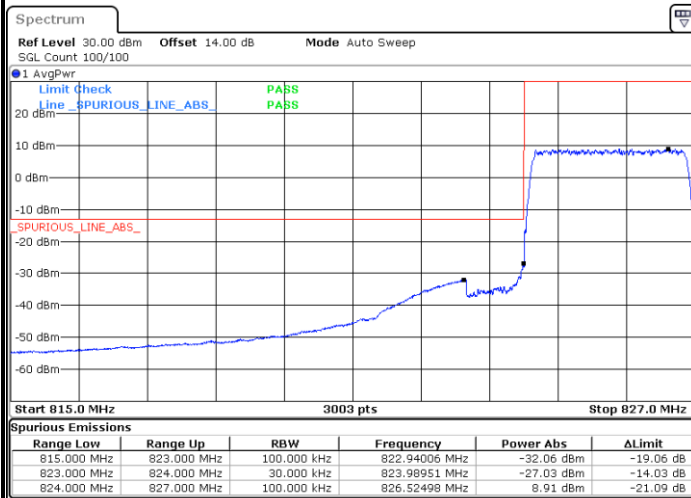
## Lowest Band Edge / 1 RB



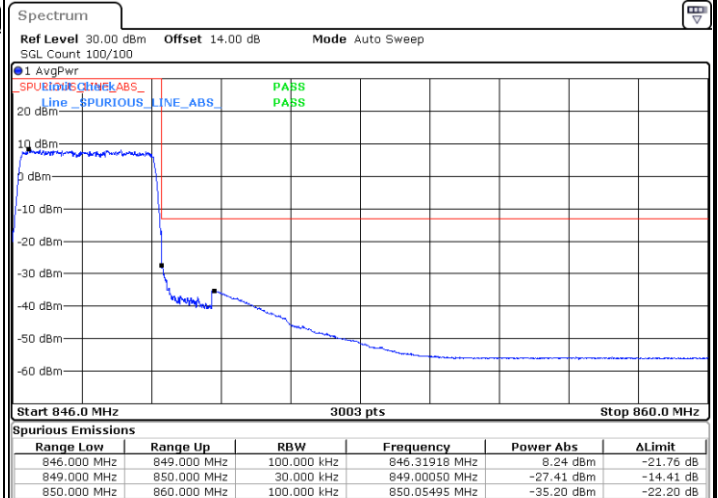
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



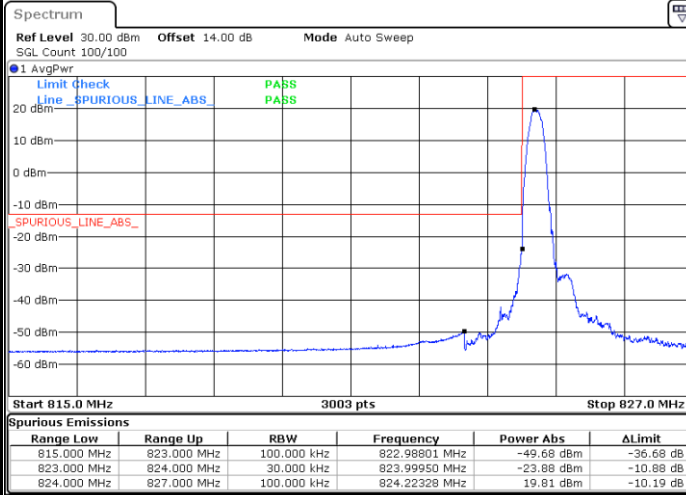
## Highest Band Edge / Full RB



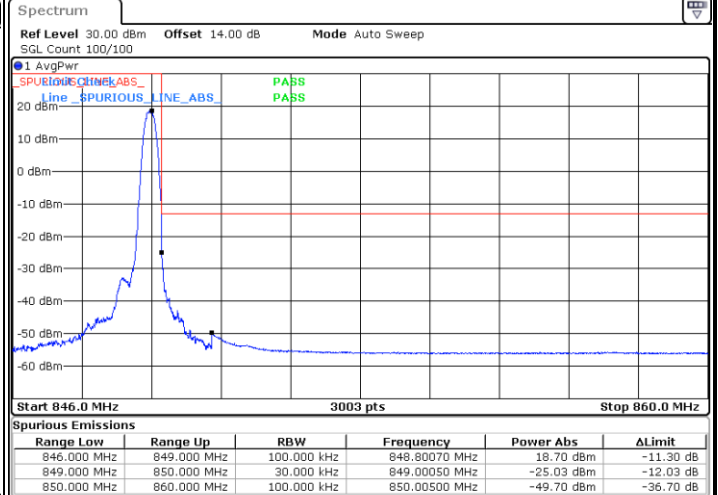


## LTE Band 26 / 3MHz / 64QAM

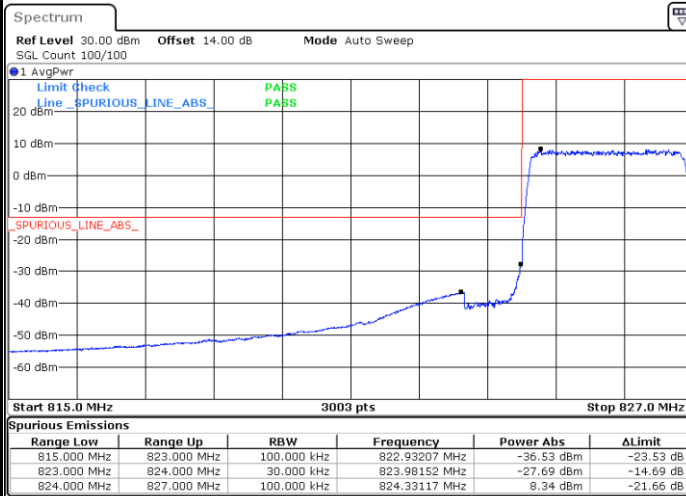
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



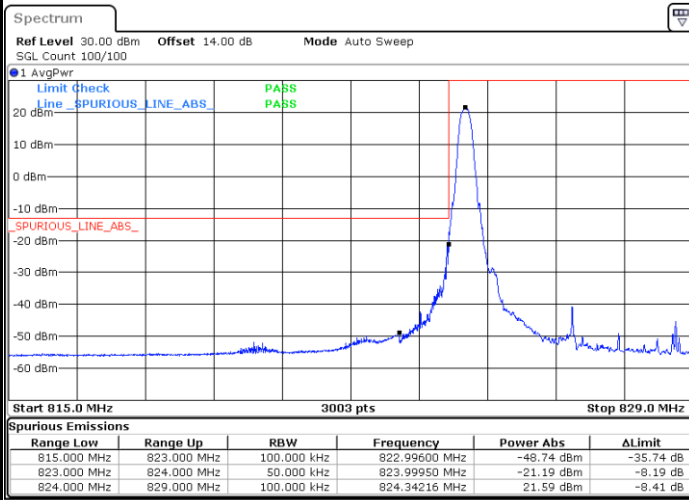
## Highest Band Edge / Full RB



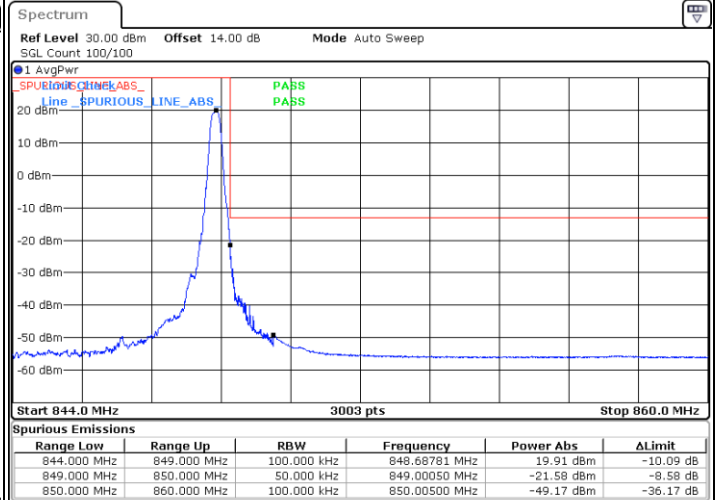


## LTE Band 26 / 5MHz / QPSK

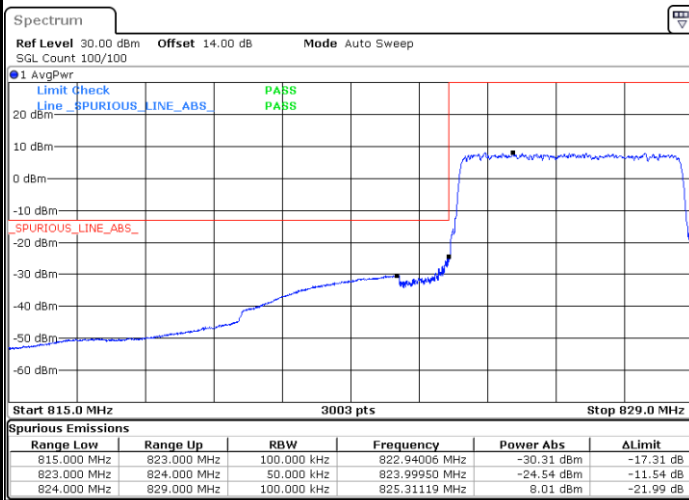
## Lowest Band Edge / 1RB



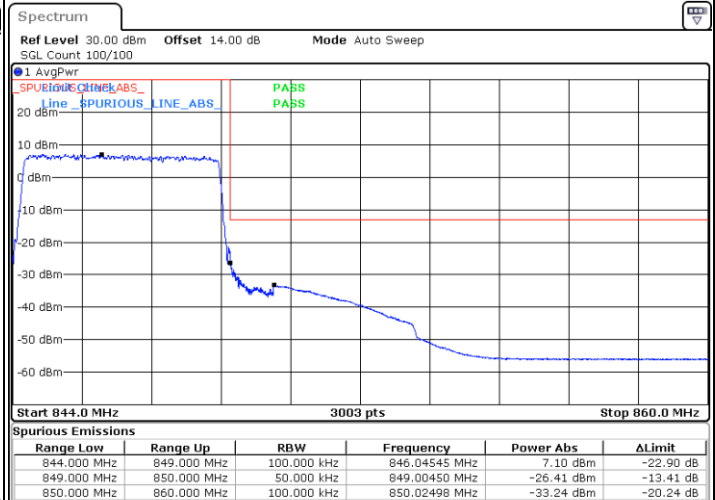
## Highest Band Edge / 1RB



## Lowest Band Edge / Full RB



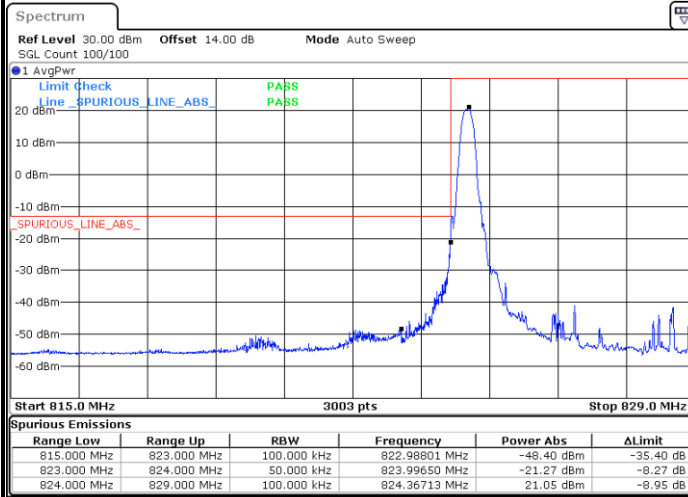
## Highest Band Edge / Full RB



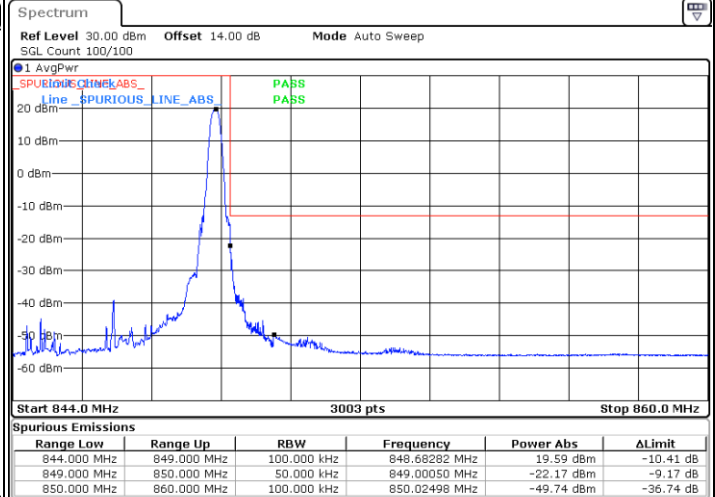


## LTE Band 26 / 5MHz / 16QAM

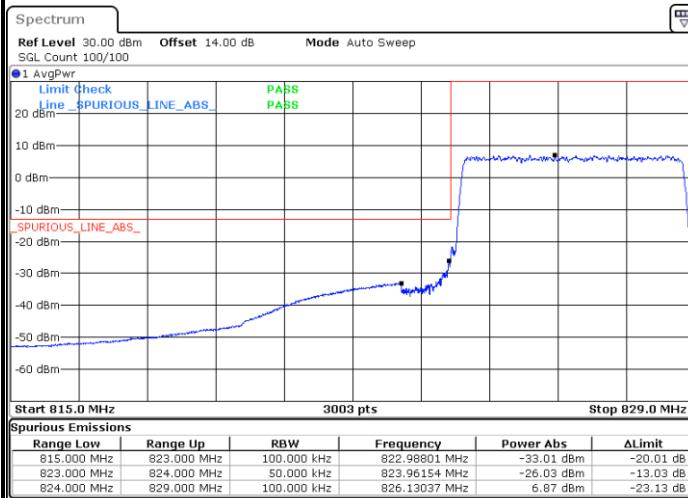
## Lowest Band Edge / 1 RB



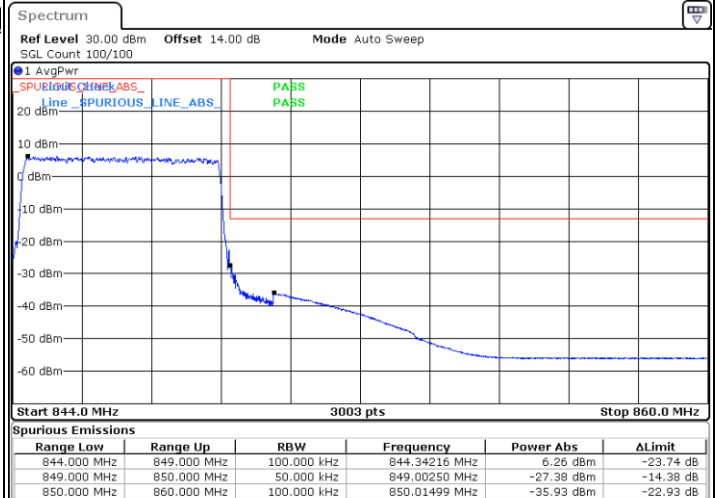
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



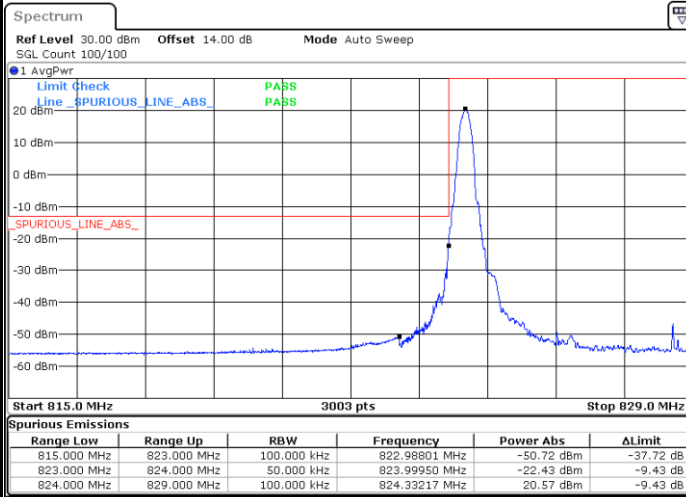
## Highest Band Edge / Full RB



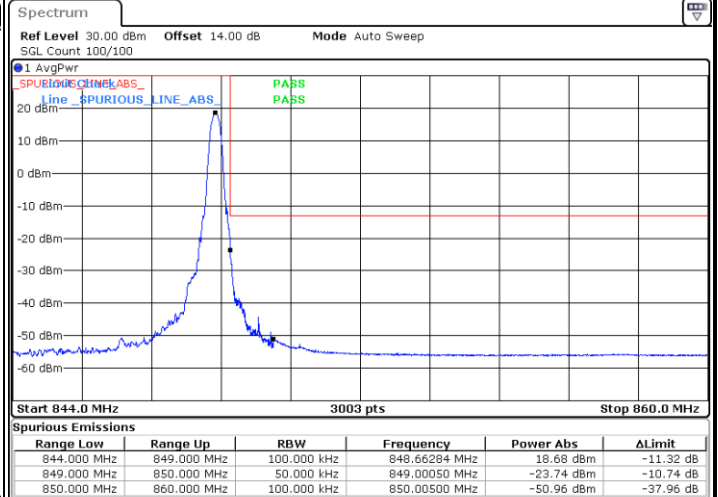


## LTE Band 26 / 5MHz / 64QAM

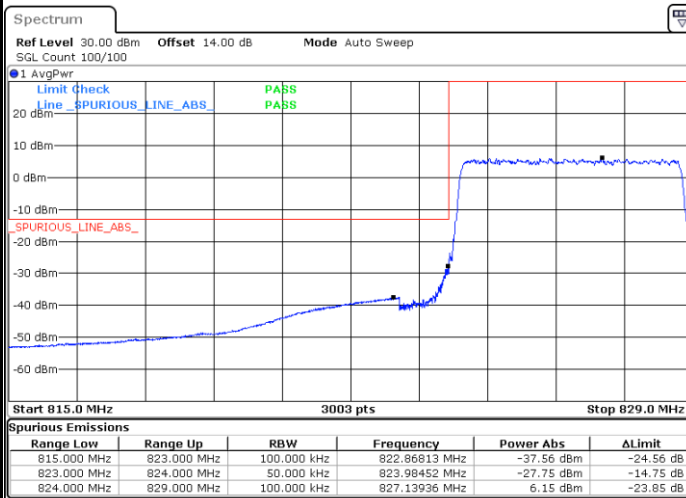
## Lowest Band Edge / 1 RB



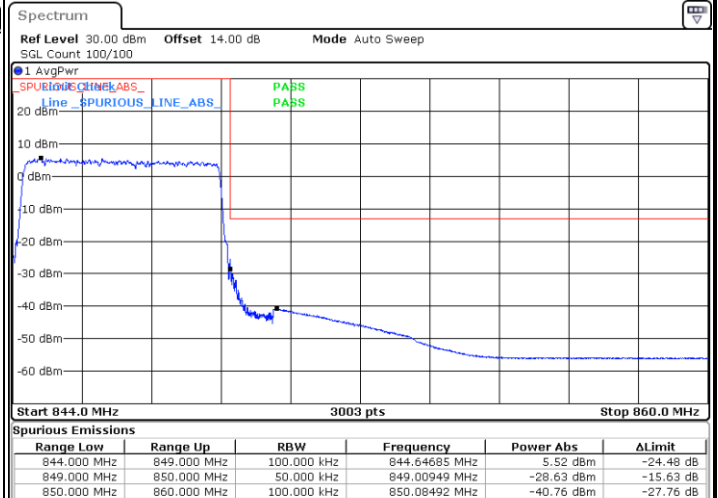
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



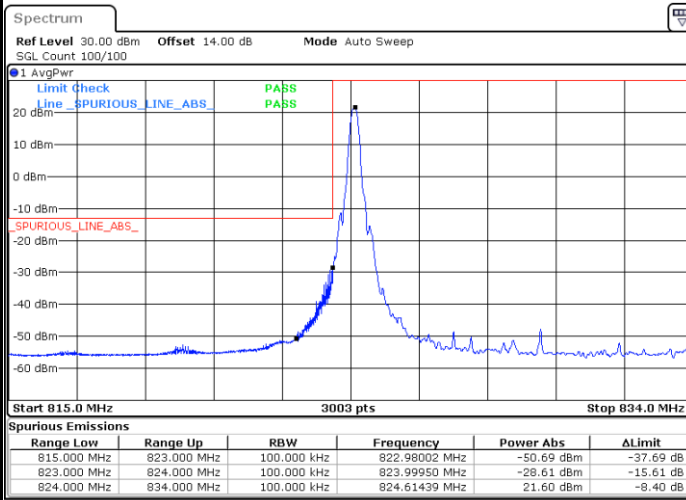
## Highest Band Edge / Full RB



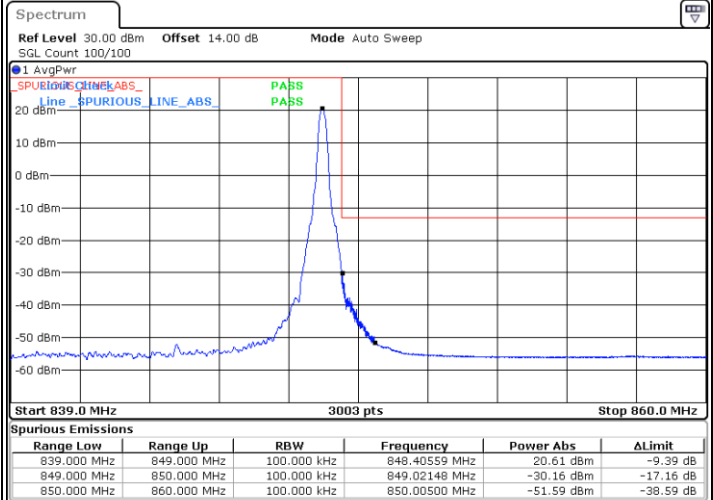


## LTE Band 26 / 10MHz / QPSK

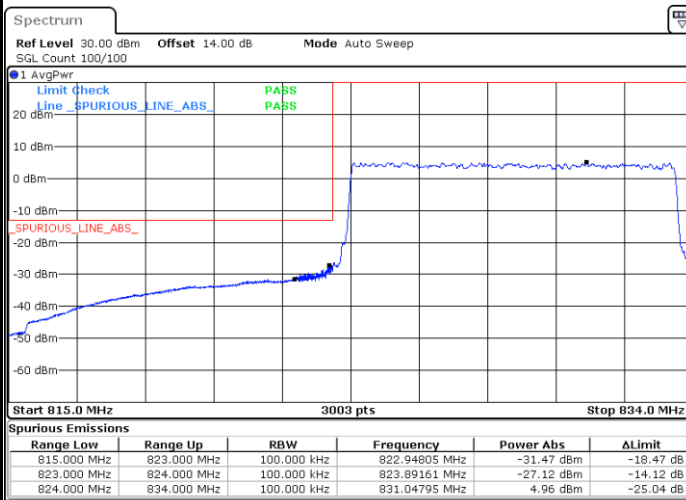
## Lowest Band Edge / 1RB



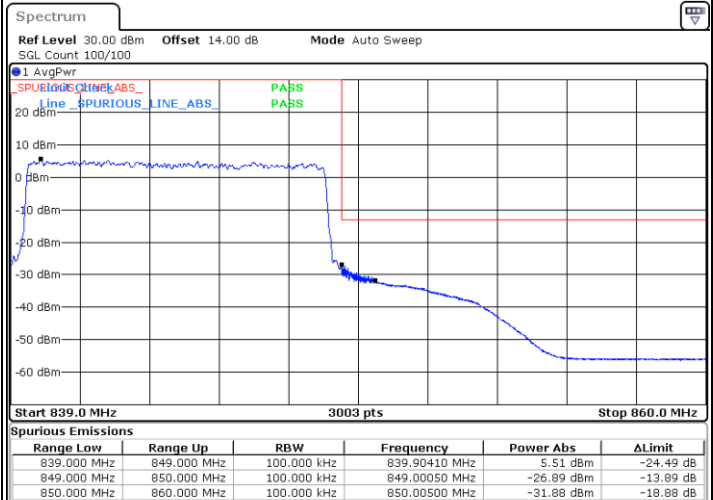
## Highest Band Edge / 1RB



## Lowest Band Edge / Full RB



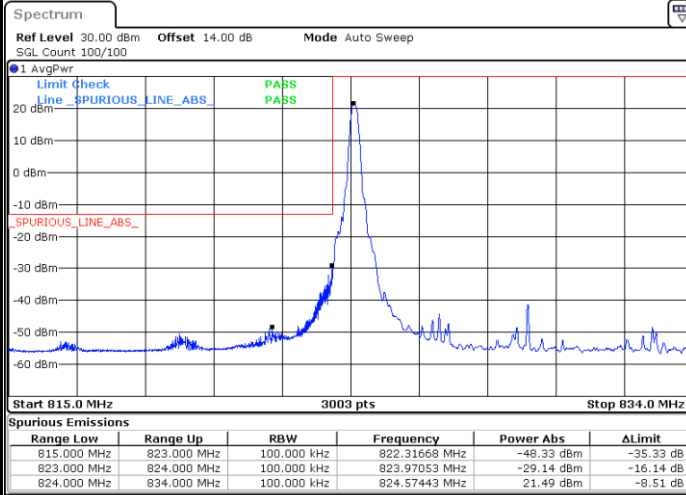
## Highest Band Edge / Full RB



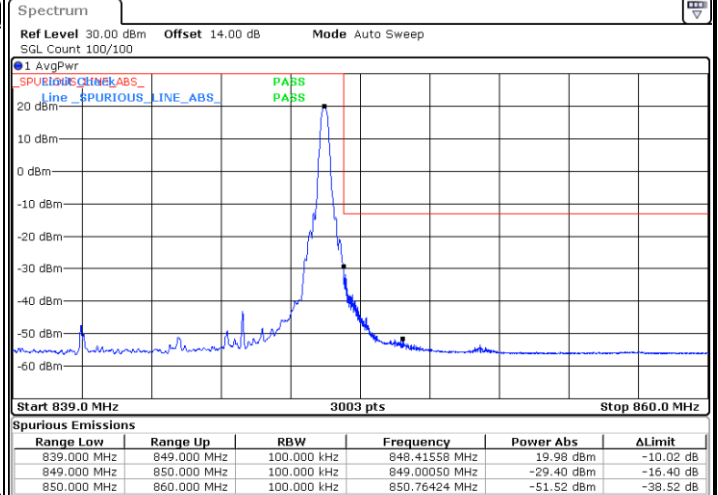


## LTE Band 26 / 10MHz / 16QAM

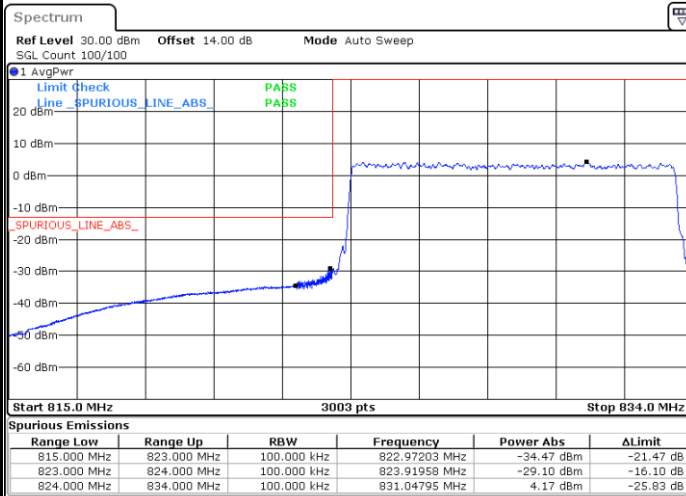
## Lowest Band Edge / 1 RB



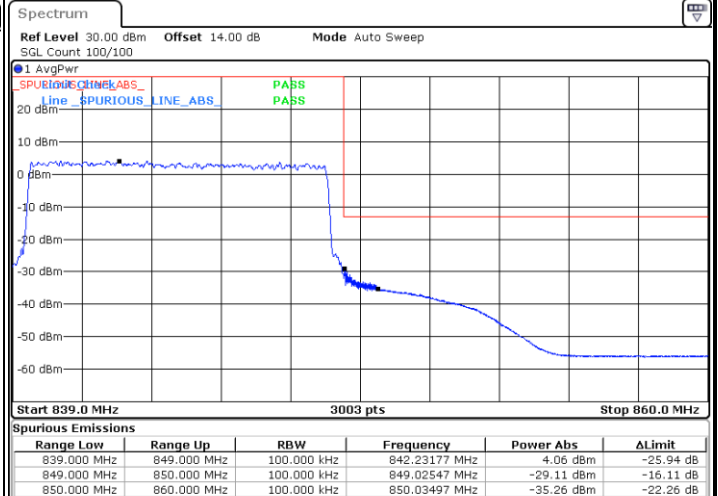
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



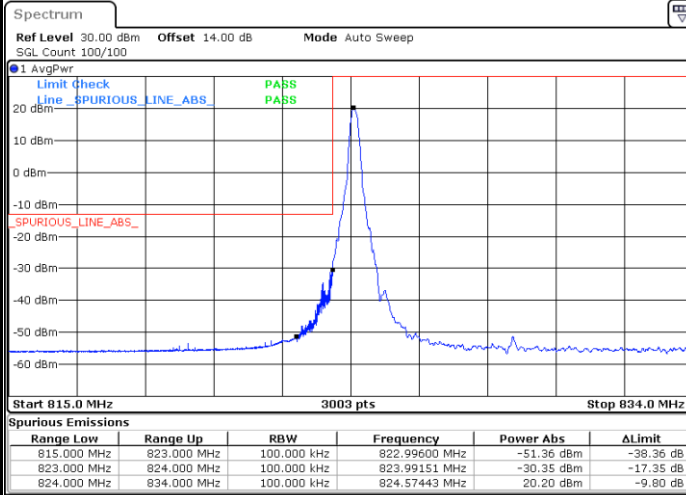
## Highest Band Edge / Full RB



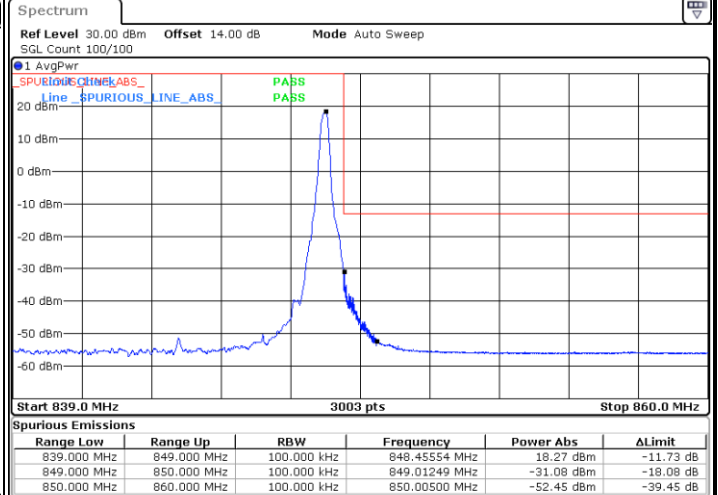


## LTE Band 26 / 10MHz / 64QAM

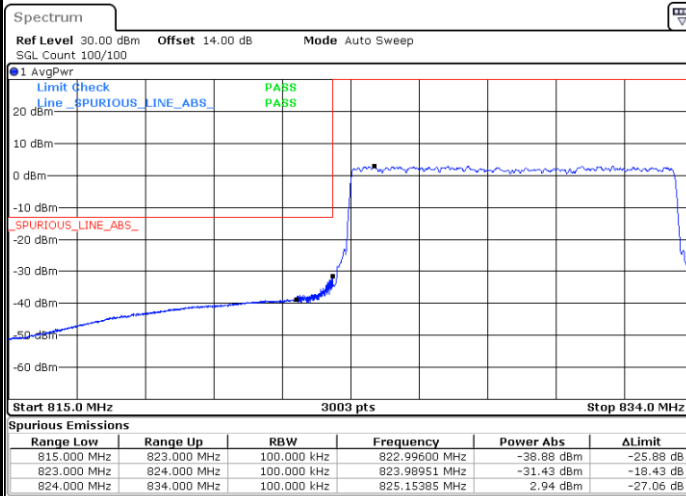
## Lowest Band Edge / 1 RB



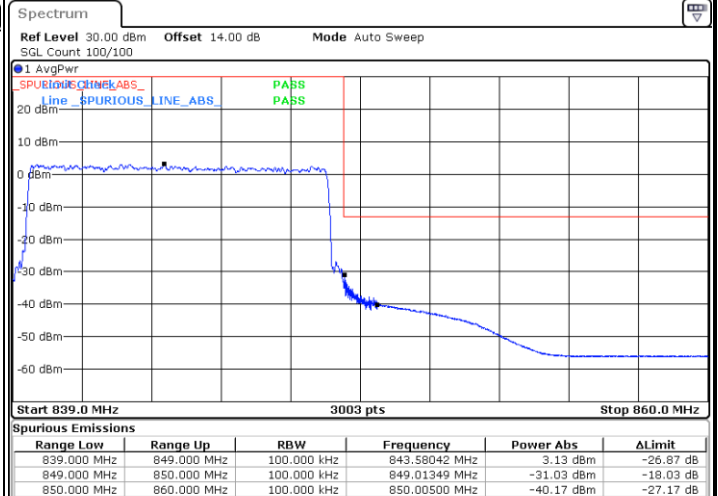
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



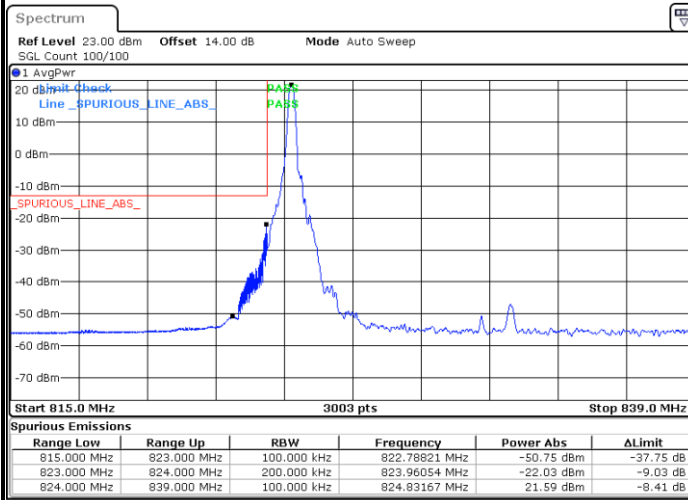
## Highest Band Edge / Full RB



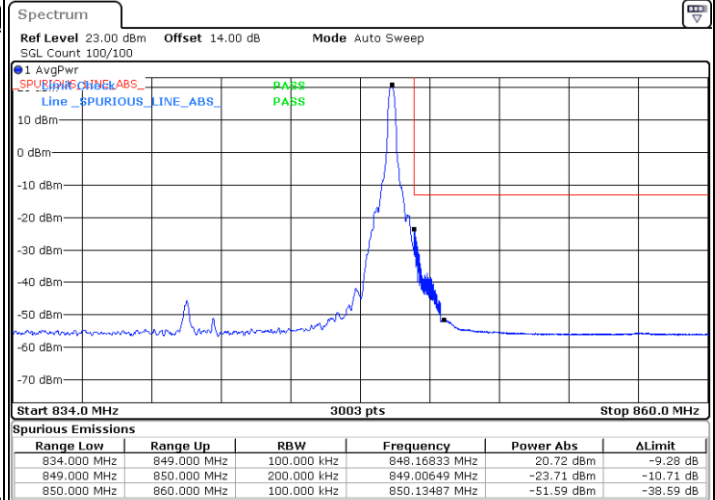


## LTE Band 26 / 15MHz / QPSK

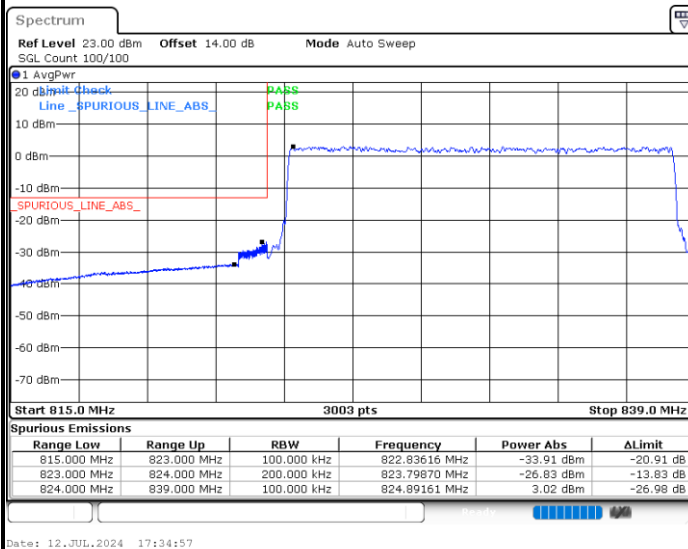
## Lowest Band Edge / 1RB



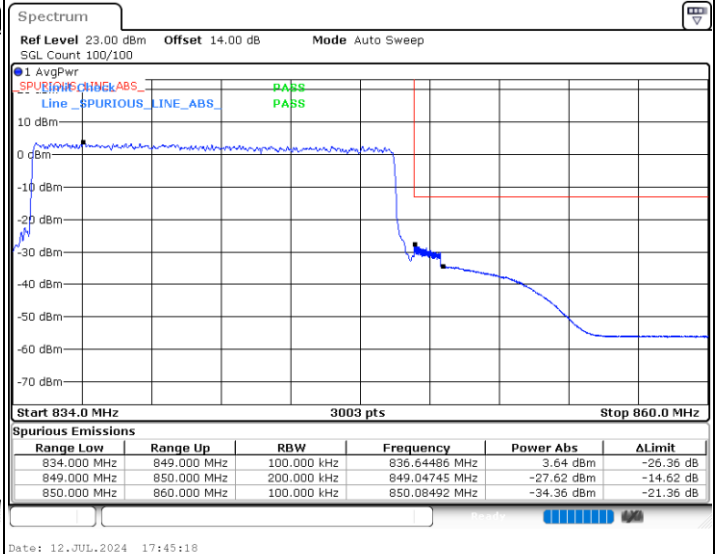
## Highest Band Edge / 1RB



## Lowest Band Edge / Full RB



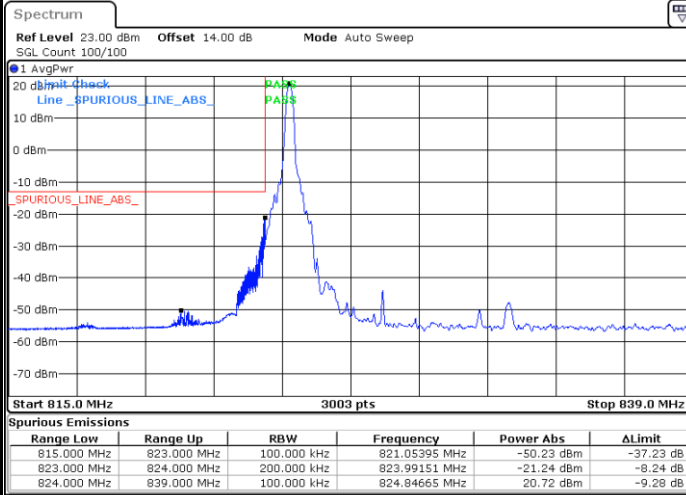
## Highest Band Edge / Full RB



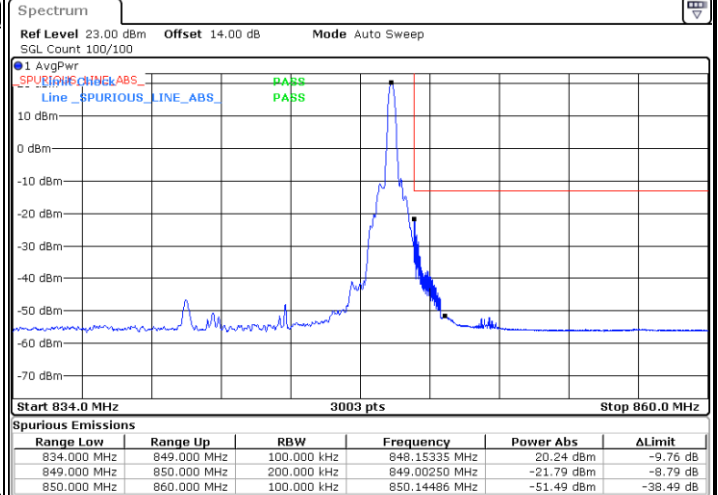


## LTE Band 26 / 15MHz / 16QAM

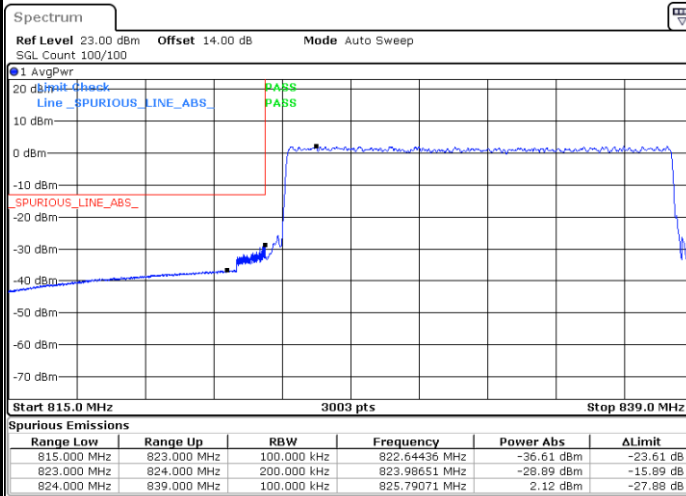
## Lowest Band Edge / 1 RB



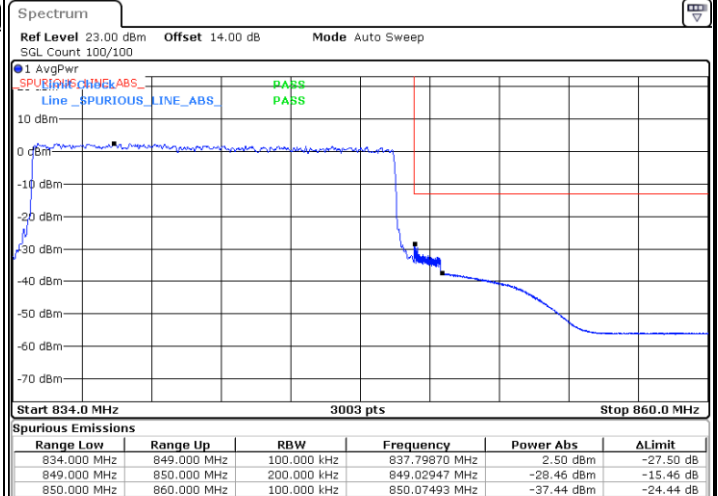
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



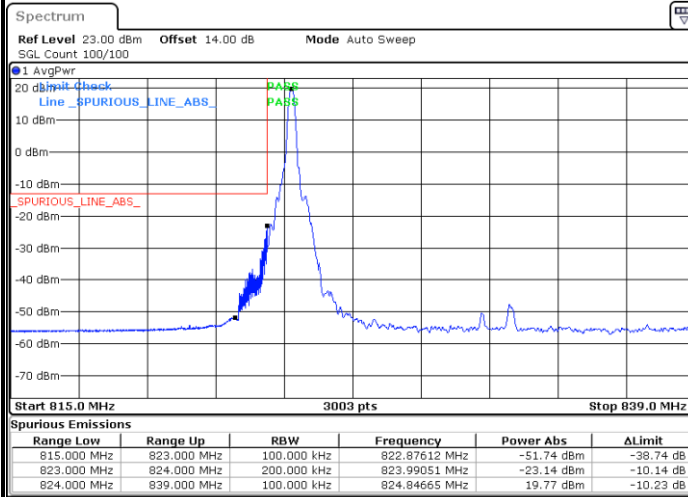
## Highest Band Edge / Full RB



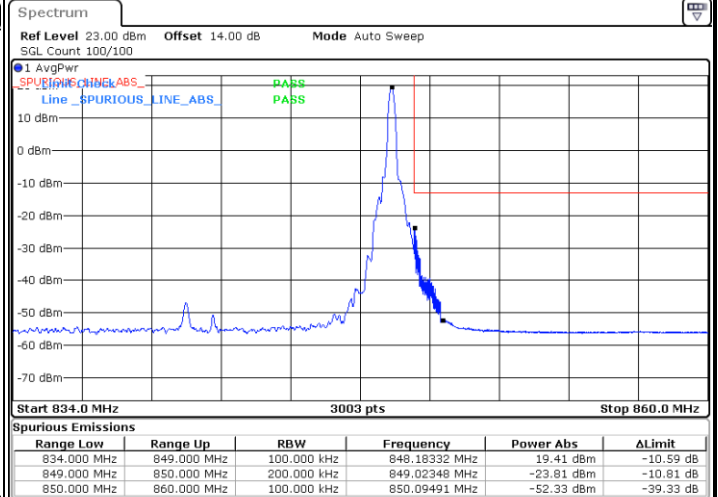


## LTE Band 26 / 15MHz / 64QAM

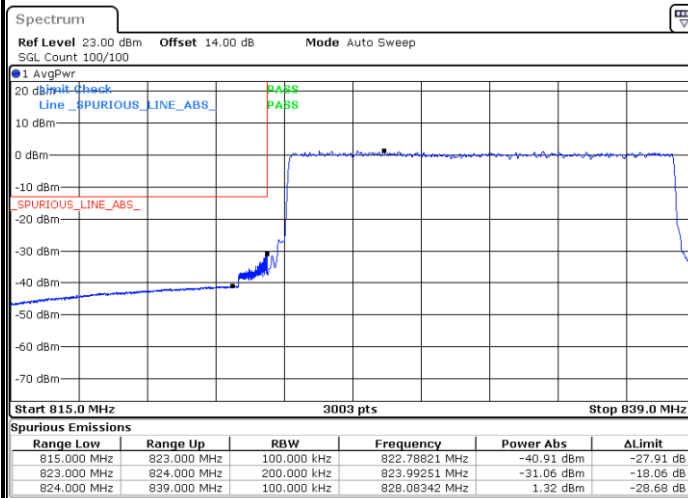
## Lowest Band Edge / 1 RB



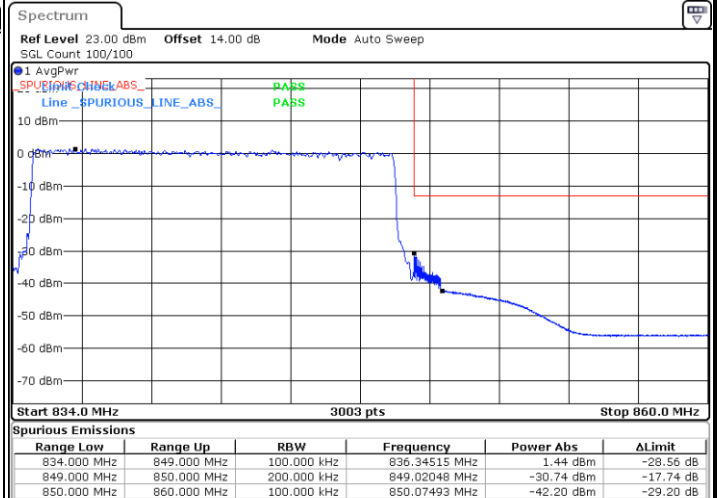
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

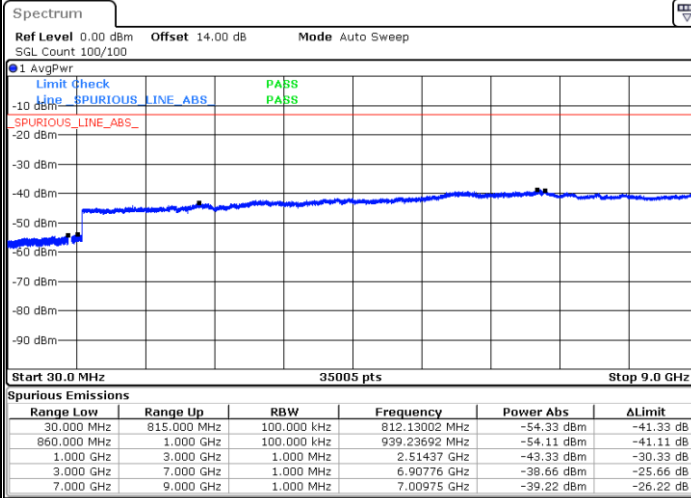




# Conducted Spurious Emission

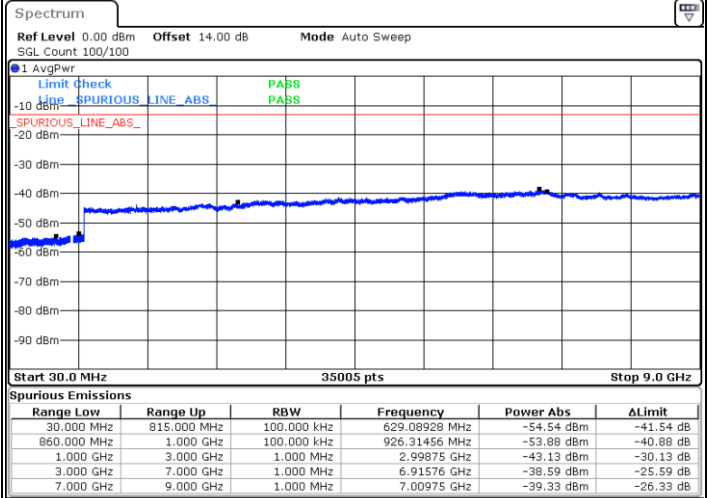
## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK



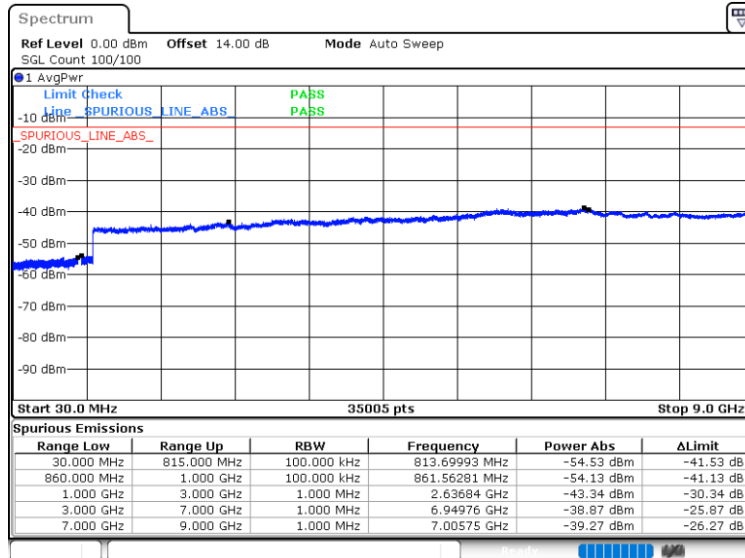
Date: 12.JUL.2024 16:03:44

### Middle Channel / QPSK



Date: 12.JUL.2024 16:04:53

### Highest Channel / QPSK

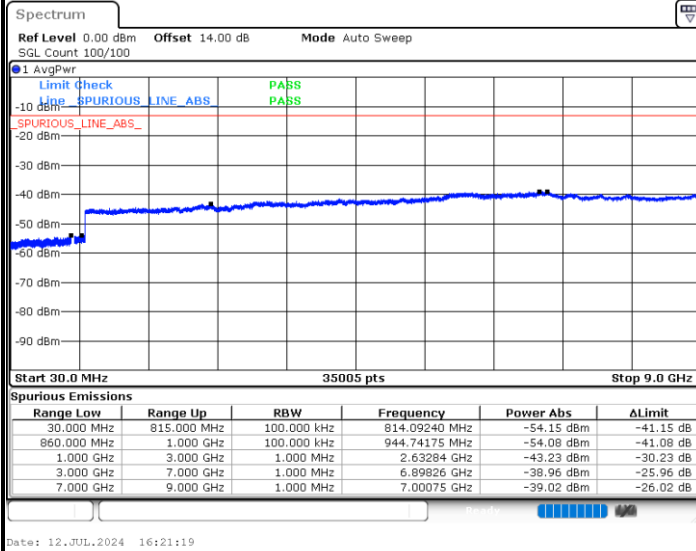


Date: 12.JUL.2024 16:13:25

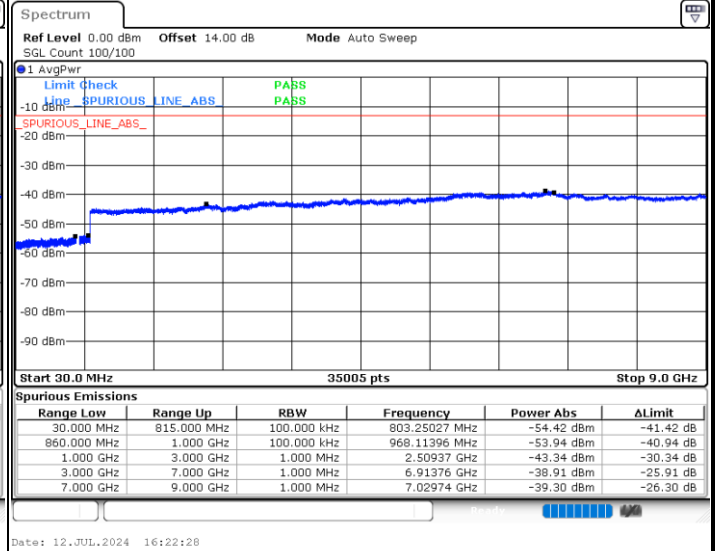


## LTE Band 26 / 3MHz

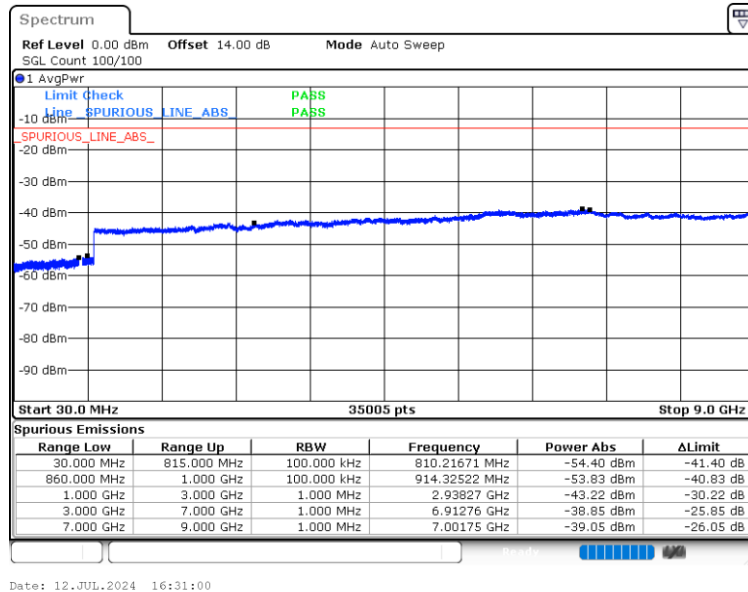
## Lowest Channel / QPSK



## Middle Channel / QPSK



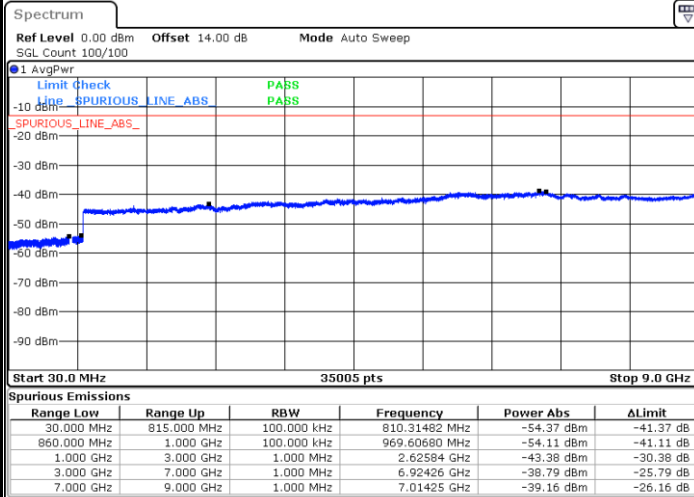
## Highest Channel / QPSK





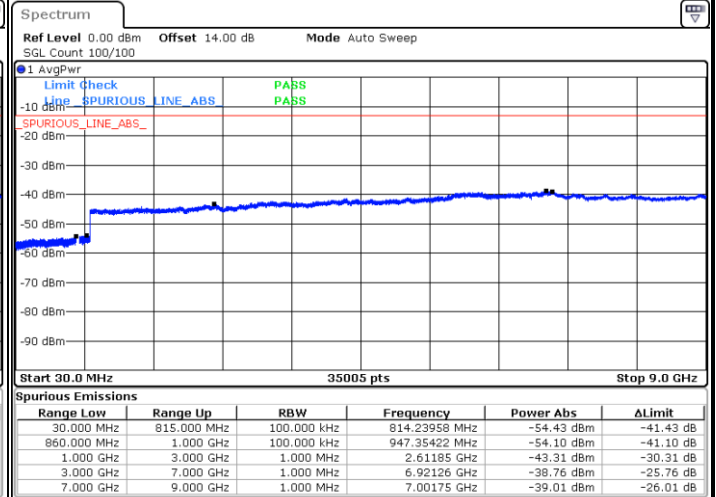
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



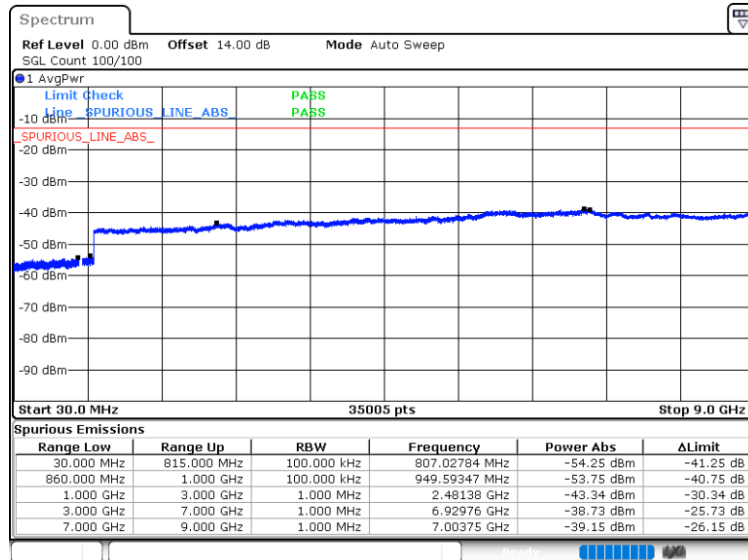
Date: 12.JUL.2024 16:38:54

## Middle Channel / QPSK



Date: 12.JUL.2024 16:40:04

## Highest Channel / QPSK



Date: 12.JUL.2024 17:12:01