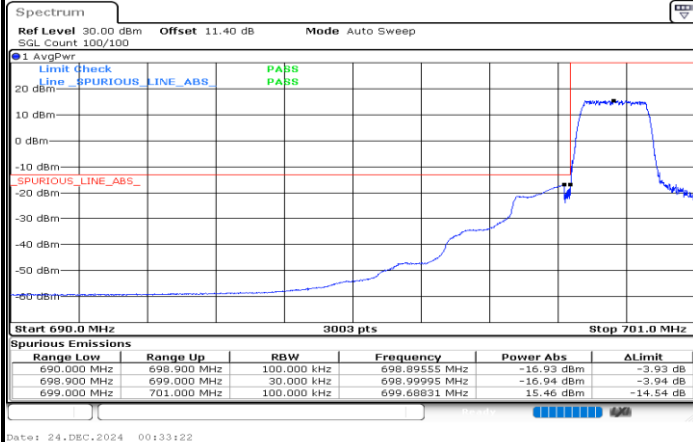
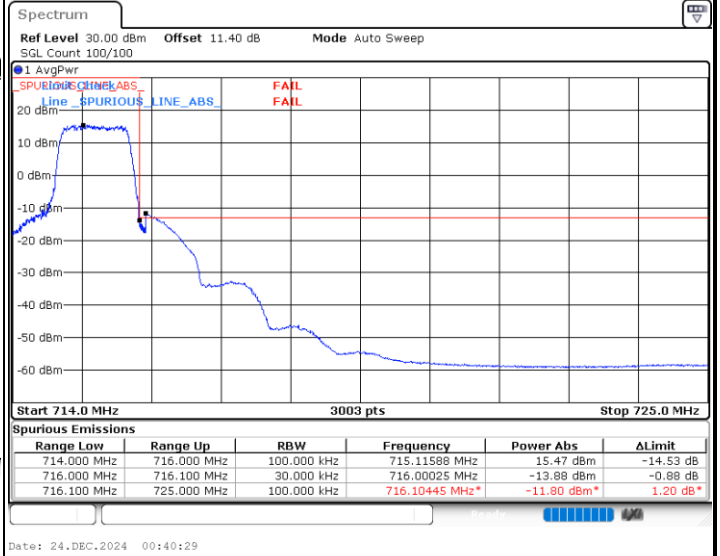




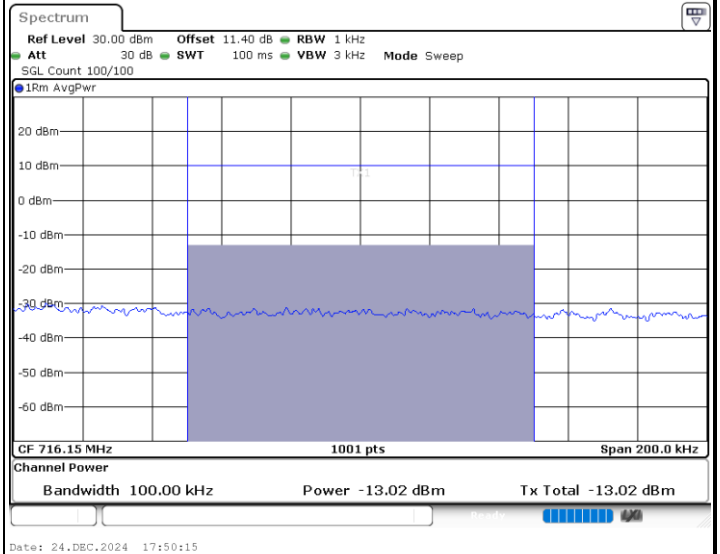
## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB



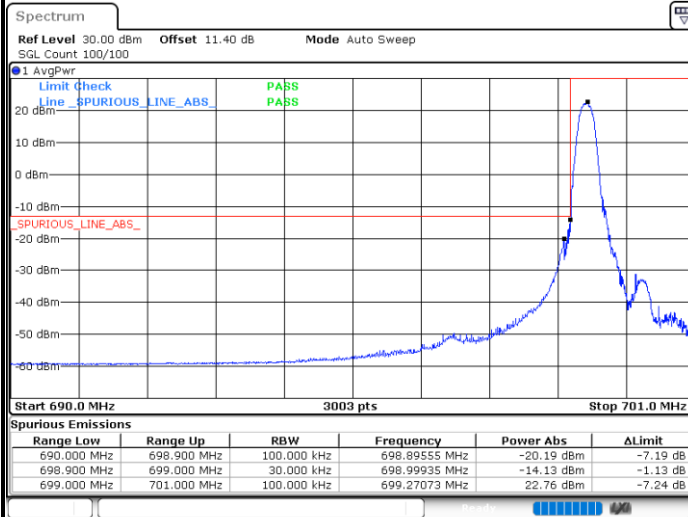
## Channel power -13dBm &gt; -13.02dBm Pass





## LTE Band 12 / 1.4MHz / 16QAM

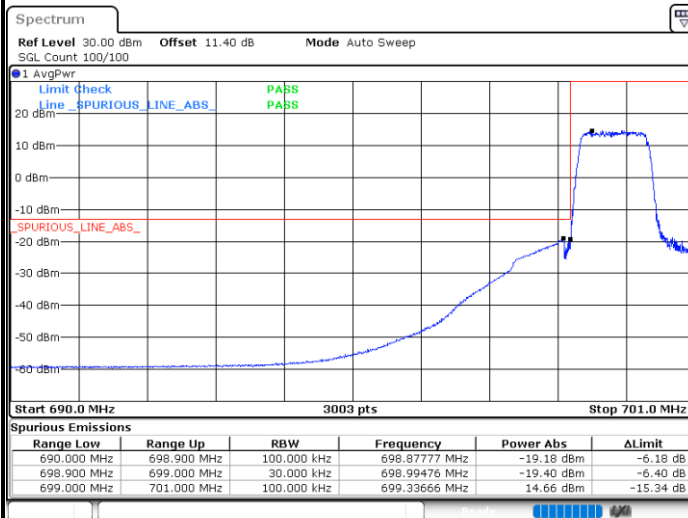
## Lowest Band Edge / 1 RB



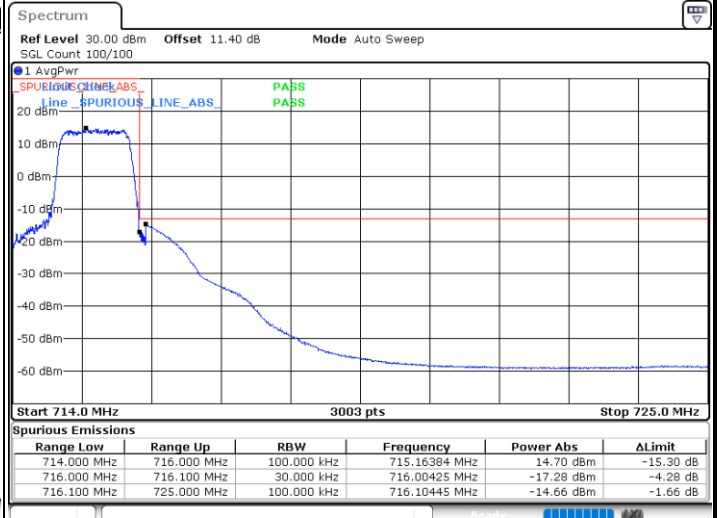
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



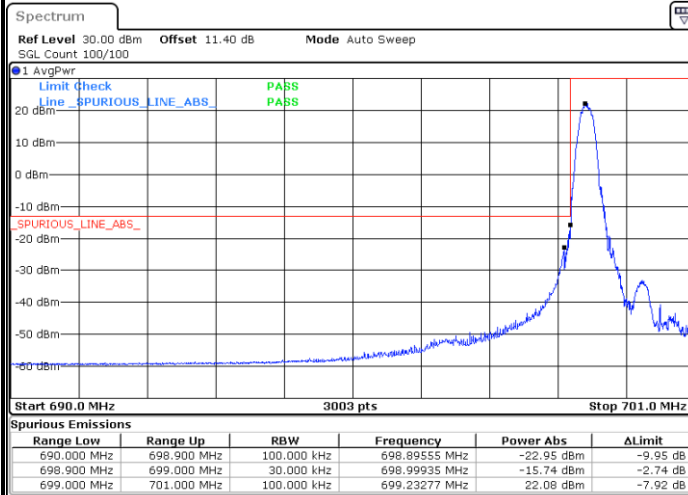
## Highest Band Edge / Full RB



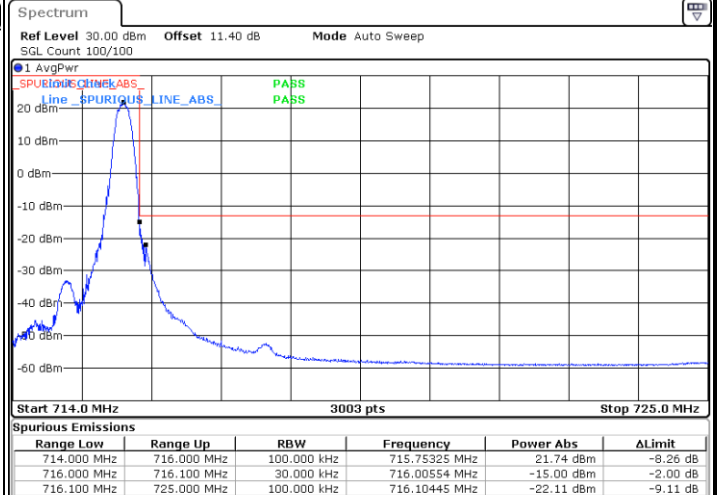


## LTE Band 12 / 1.4MHz / 64QAM

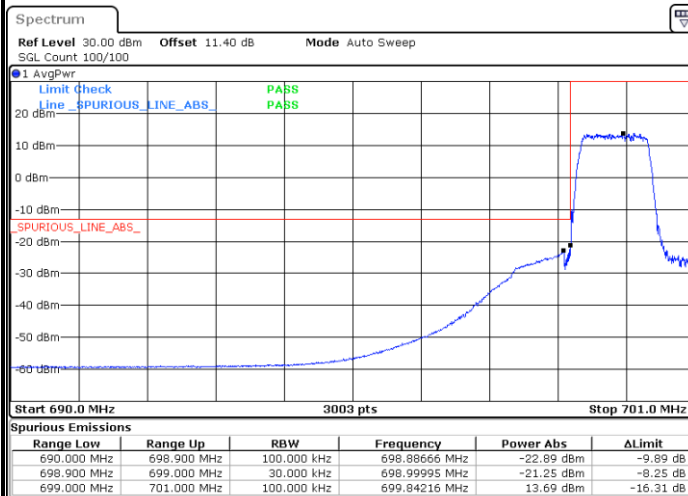
## Lowest Band Edge / 1 RB



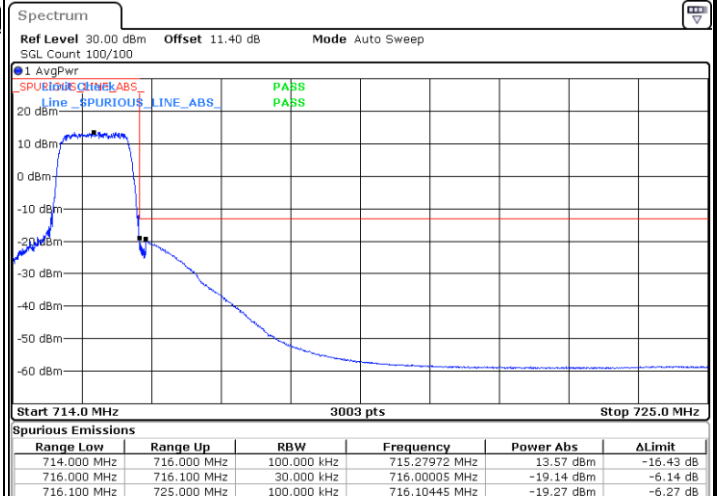
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



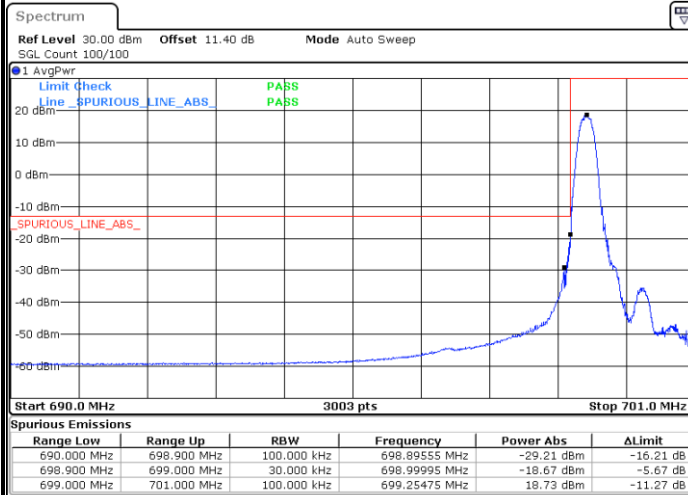
## Highest Band Edge / Full RB



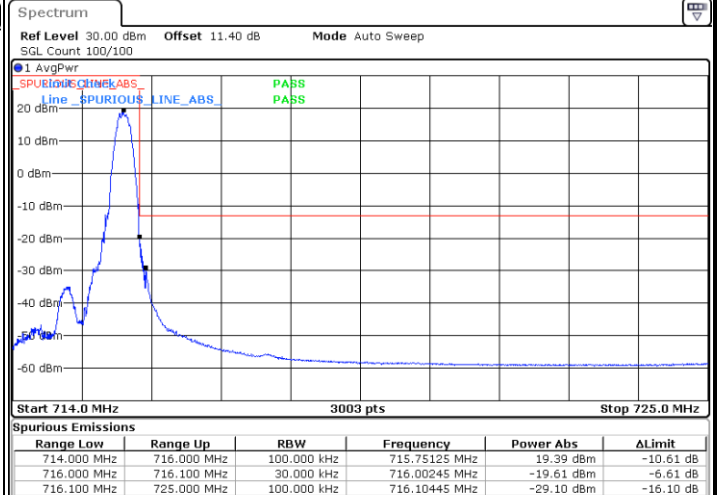


## LTE Band 12 / 1.4MHz / 256QAM

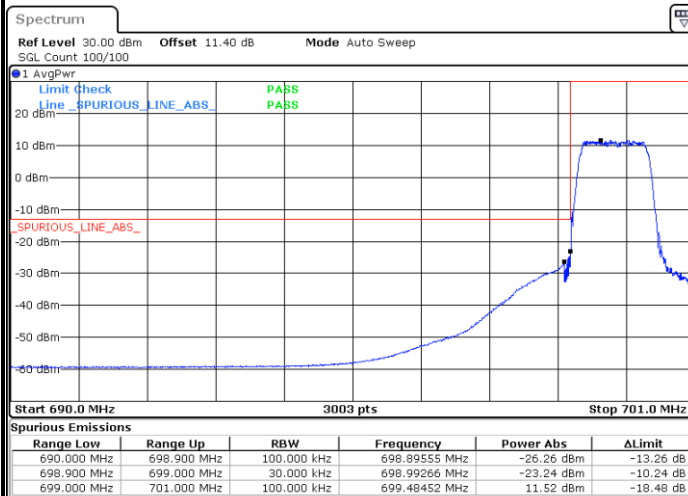
## Lowest Band Edge / 1 RB



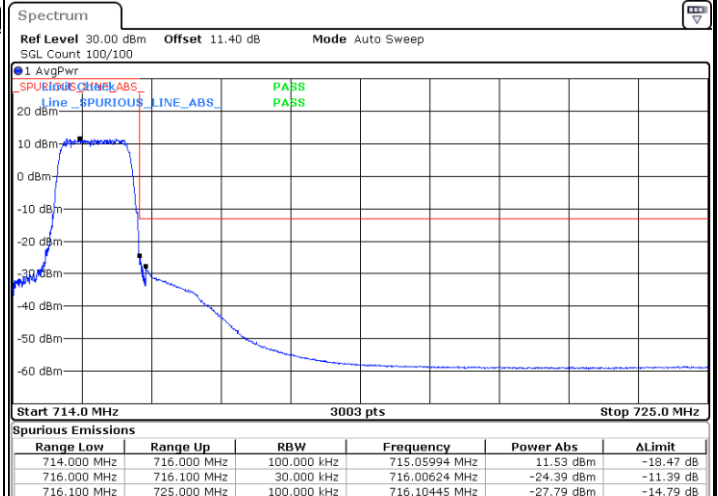
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



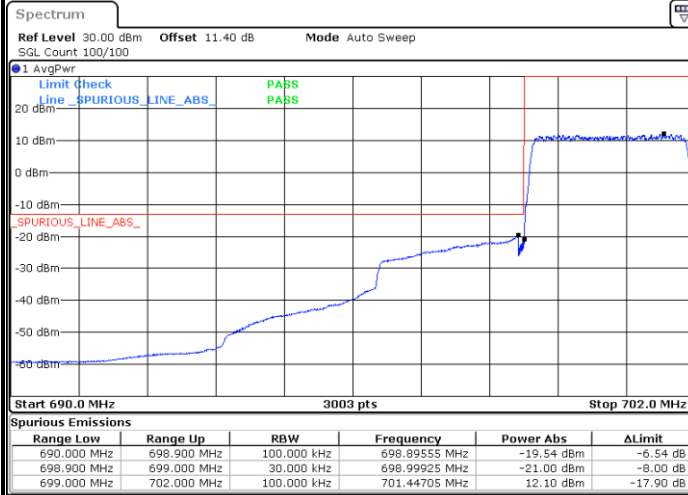
## Highest Band Edge / Full RB



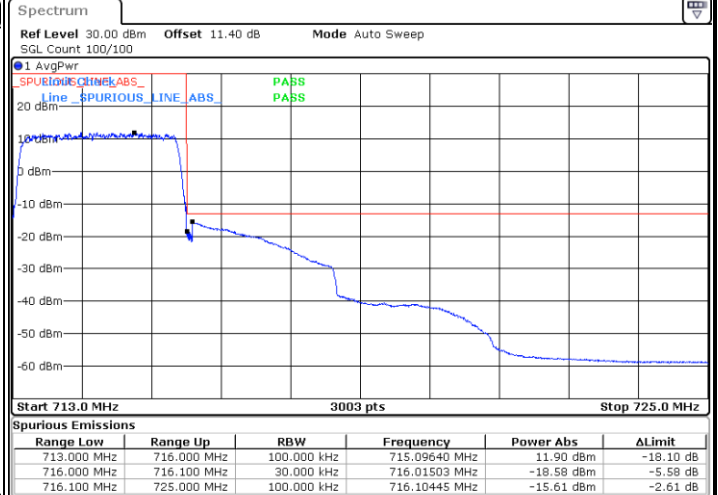


## LTE Band 12 / 3MHz / QPSK

## Lowest Band Edge / Full RB

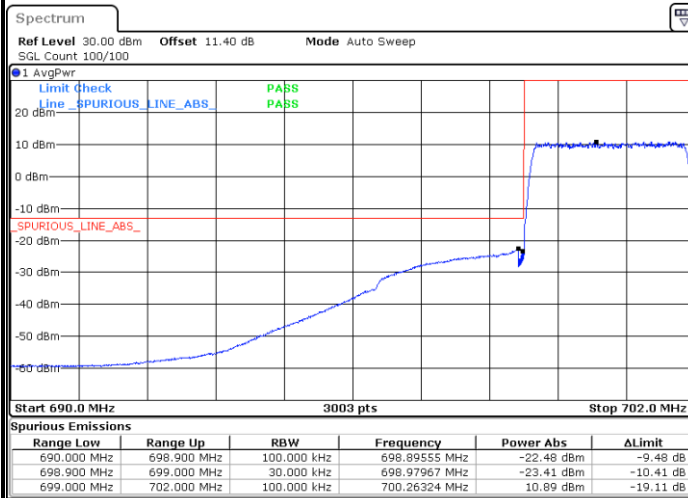


## Highest Band Edge / Full RB

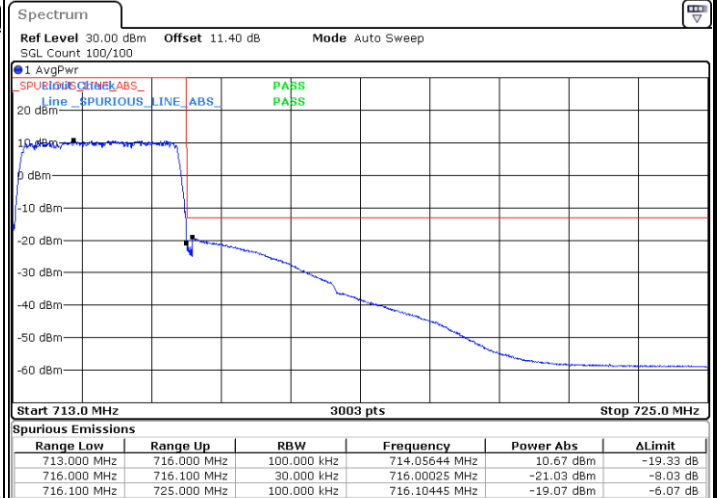


## LTE Band 12 / 3MHz / 16QAM

## Lowest Band Edge / Full RB



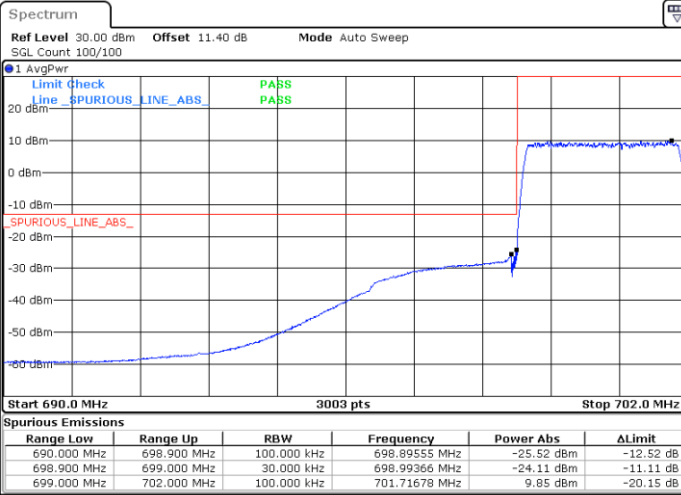
## Highest Band Edge / Full RB



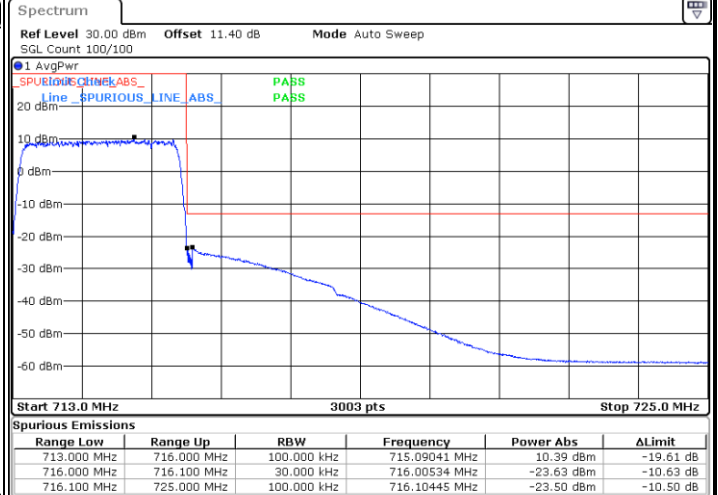


## LTE Band 12 / 3MHz / 64QAM

## Lowest Band Edge / Full RB

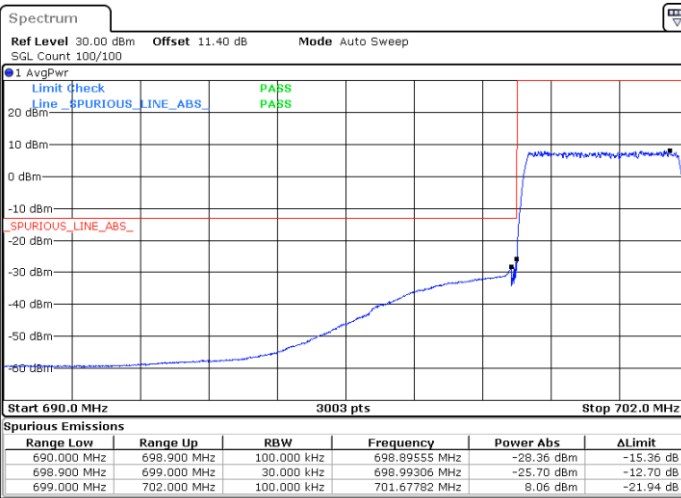


## Highest Band Edge / Full RB

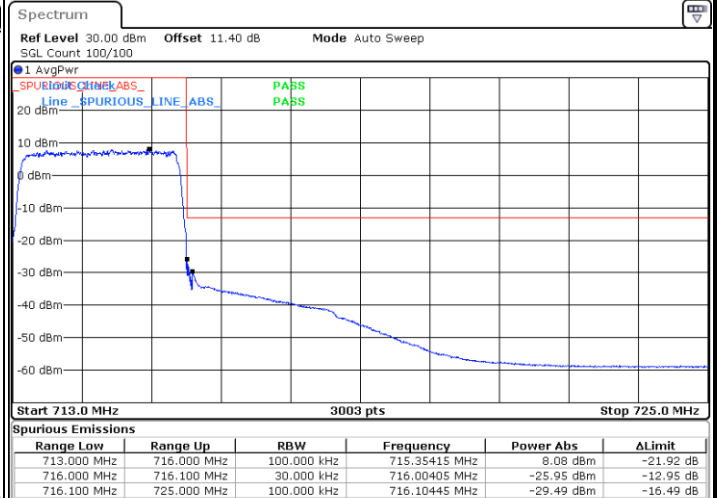


## LTE Band 12 / 3MHz / 256QAM

## Lowest Band Edge / Full RB



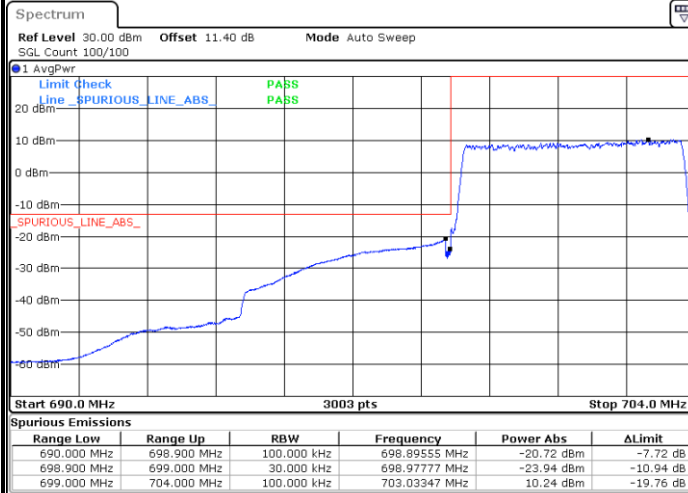
## Highest Band Edge / Full RB



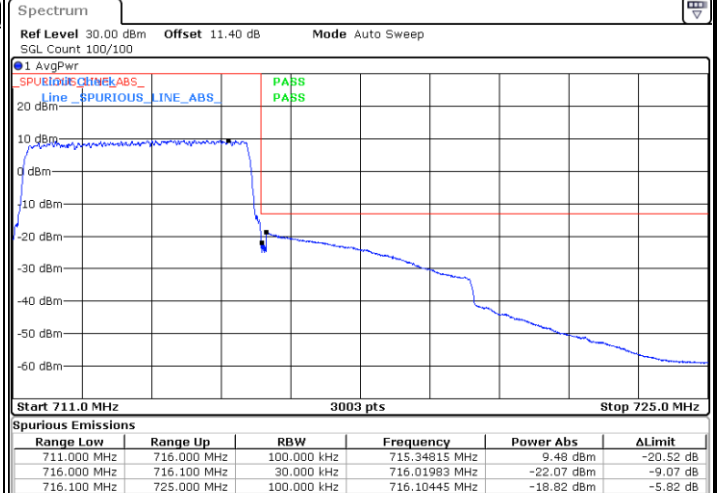


## LTE Band 12 / 5MHz / QPSK

## Lowest Band Edge / Full RB

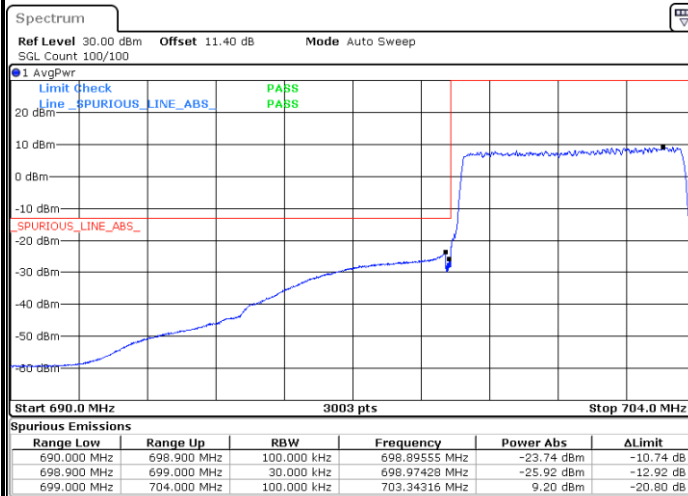


## Highest Band Edge / Full RB

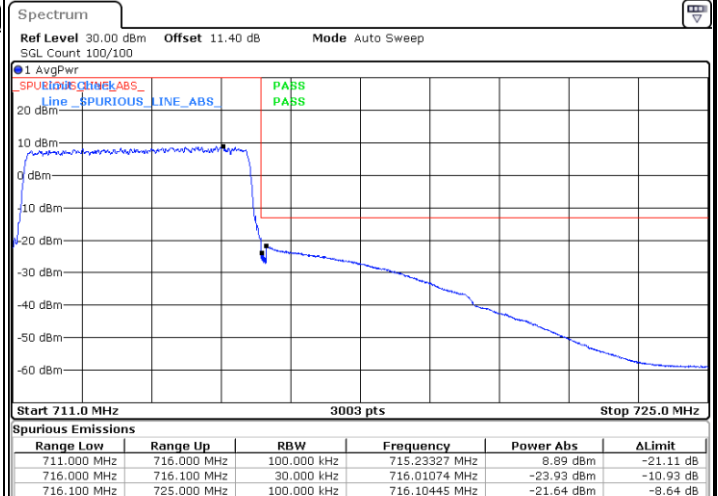


## LTE Band 12 / 5MHz / 16QAM

## Lowest Band Edge / Full RB



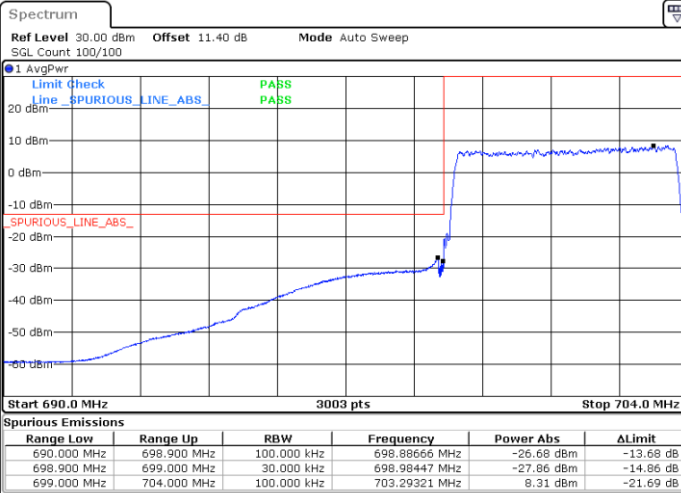
## Highest Band Edge / Full RB



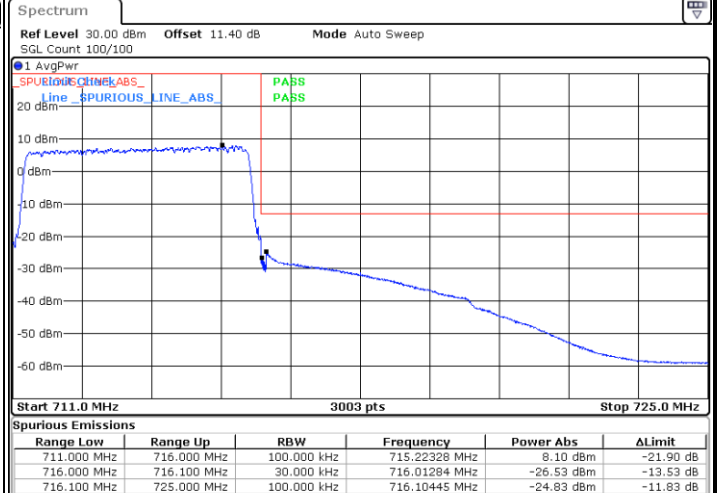


## LTE Band 12 / 5MHz / 64QAM

## Lowest Band Edge / Full RB

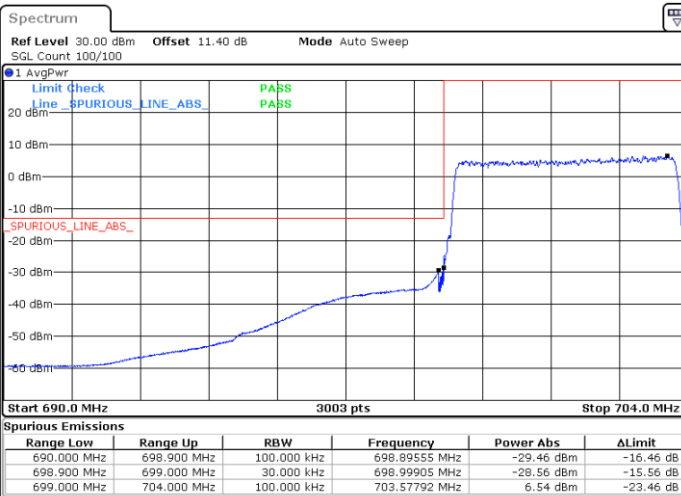


## Highest Band Edge / Full RB

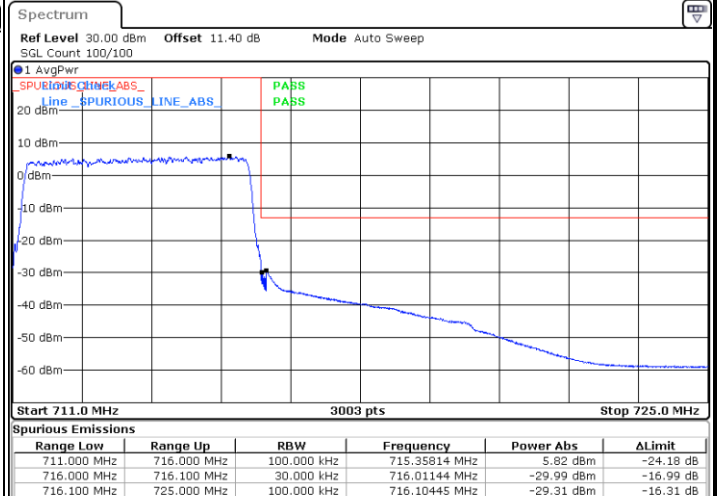


## LTE Band 12 / 5MHz / 256QAM

## Lowest Band Edge / Full RB



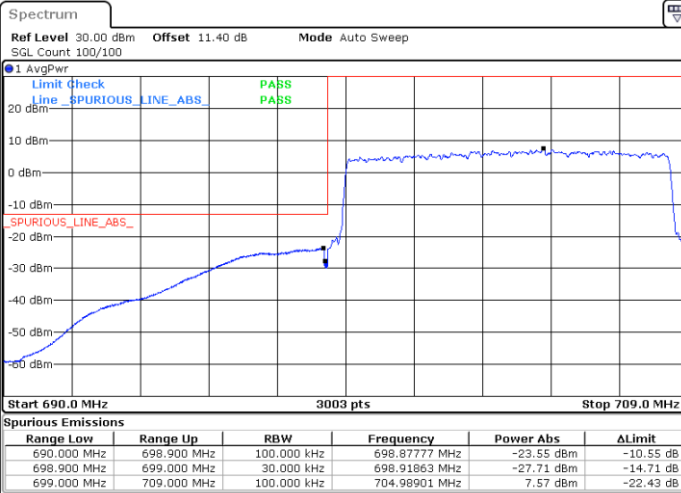
## Highest Band Edge / Full RB



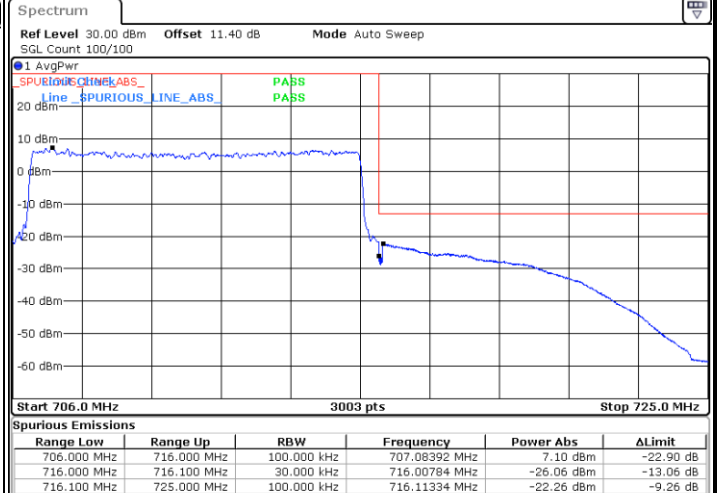


## LTE Band 12 / 10MHz / QPSK

## Lowest Band Edge / Full RB

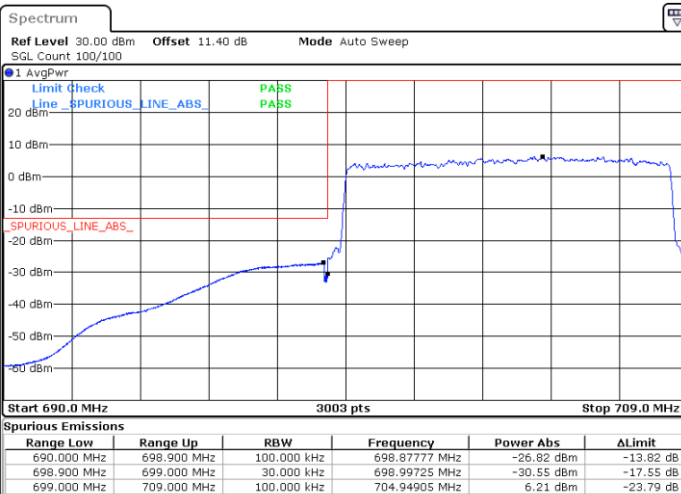


## Highest Band Edge / Full RB

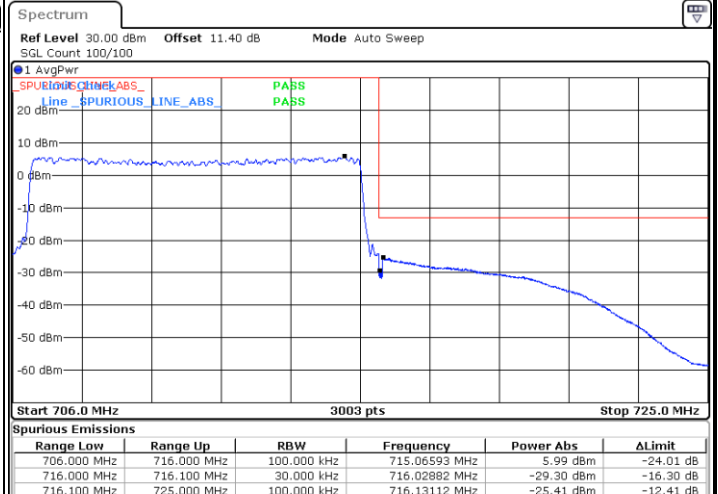


## LTE Band 12 / 10MHz / 16QAM

## Lowest Band Edge / Full RB



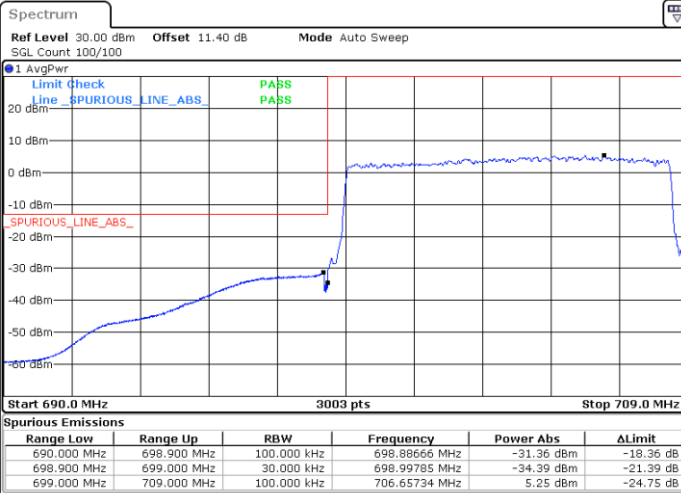
## Highest Band Edge / Full RB



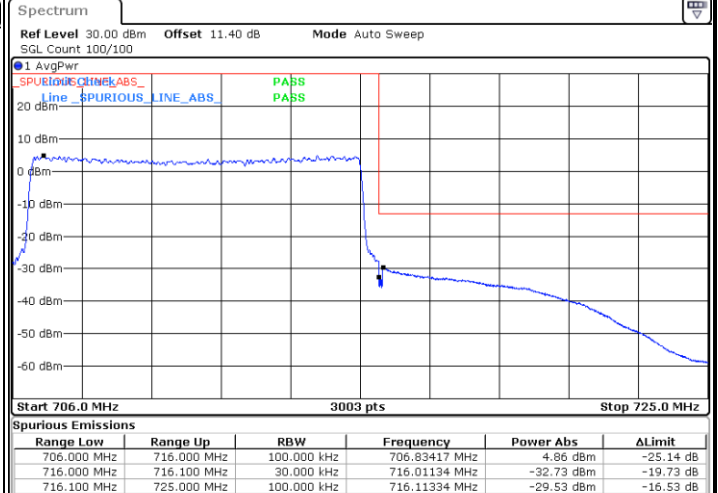


## LTE Band 12 / 10MHz / 64QAM

## Lowest Band Edge / Full RB

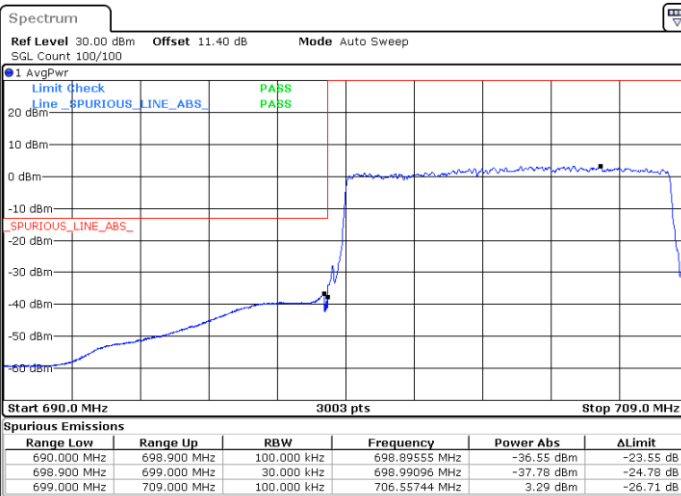


## Highest Band Edge / Full RB

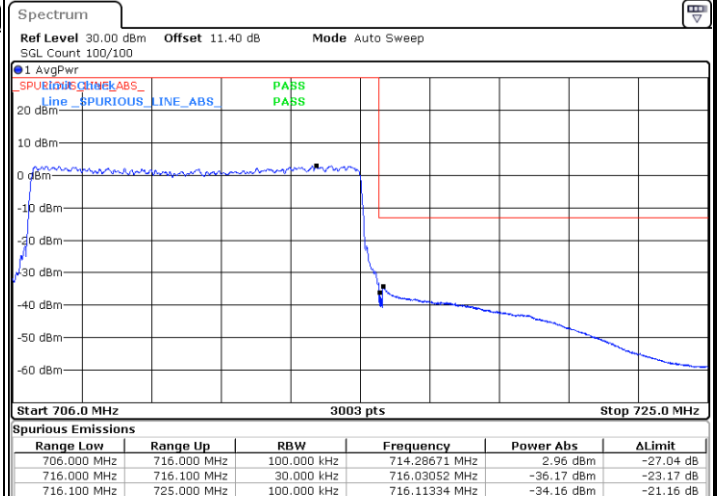


## LTE Band 12 / 10MHz / 256QAM

## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

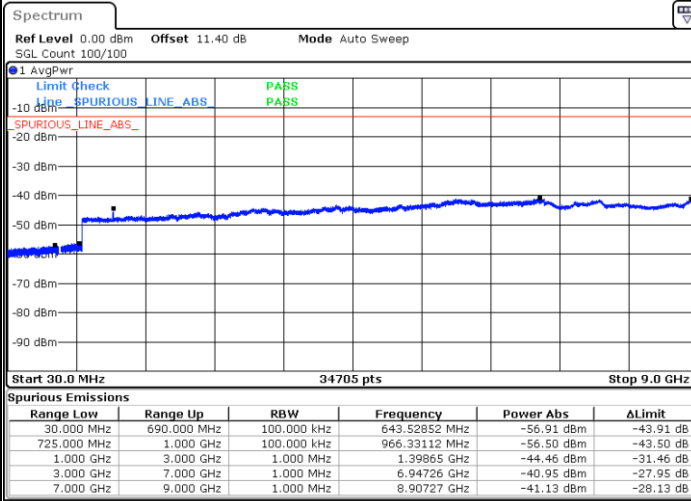




# Conducted Spurious Emission

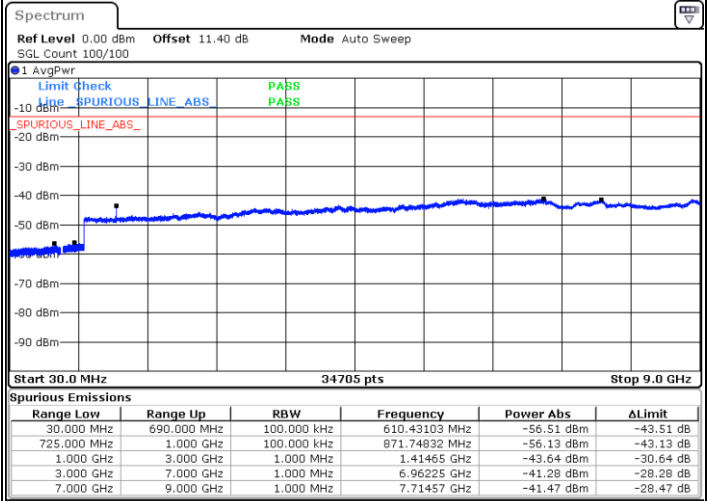
## LTE Band 12 / 1.4MHz

### Lowest Channel / QPSK



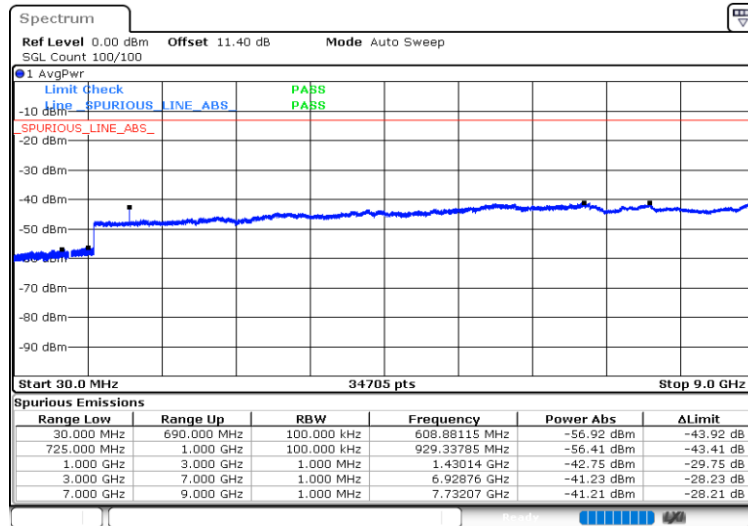
Date: 24.DEC.2024 01:28:48

### Middle Channel / QPSK



Date: 24.DEC.2024 01:30:05

### Highest Channel / QPSK

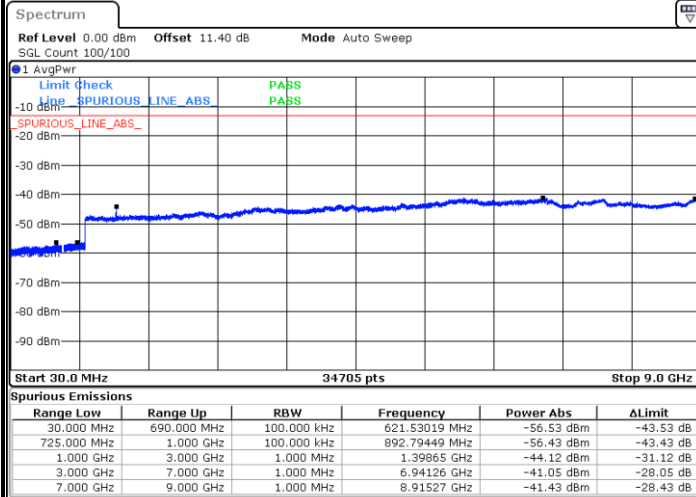


Date: 24.DEC.2024 01:31:23

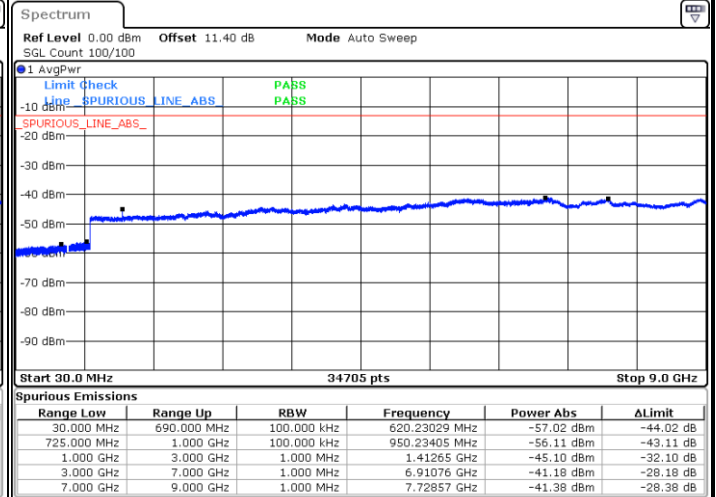


## LTE Band 12 / 3MHz

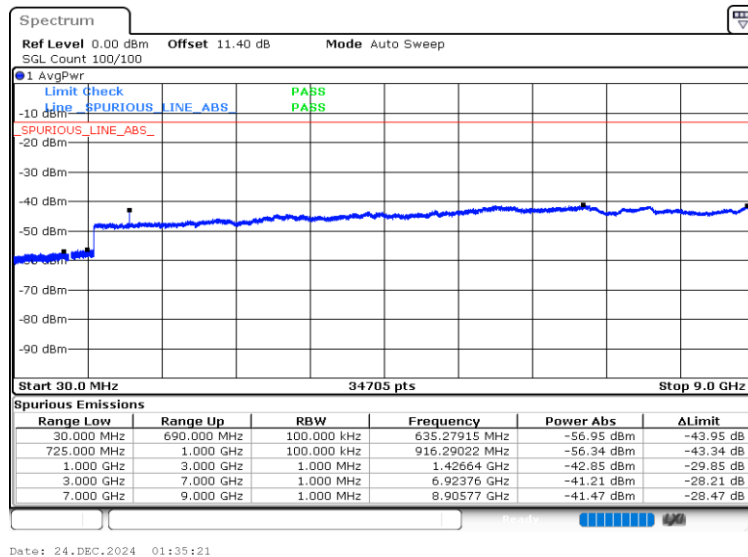
## Lowest Channel / QPSK



## Middle Channel / QPSK



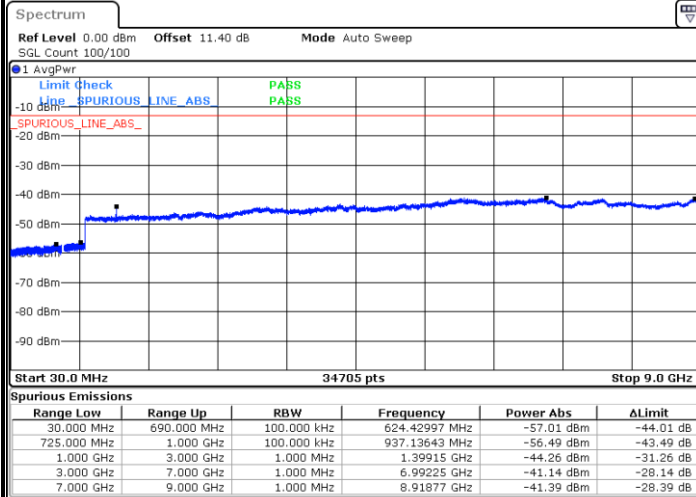
## Highest Channel / QPSK





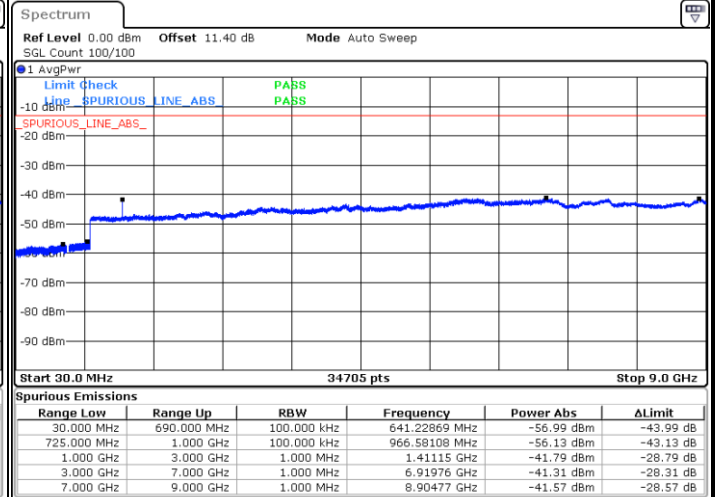
## LTE Band 12 / 5MHz

## Lowest Channel / QPSK



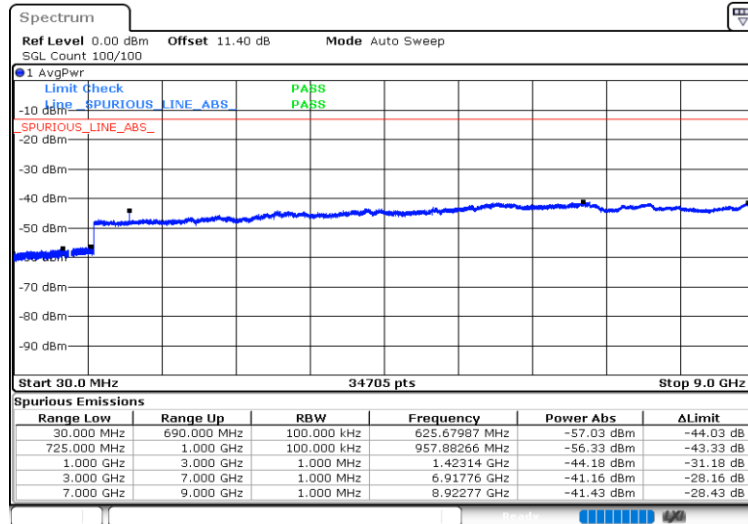
Date: 24.DEC.2024 01:36:44

## Middle Channel / QPSK



Date: 24.DEC.2024 01:38:02

## Highest Channel / QPSK

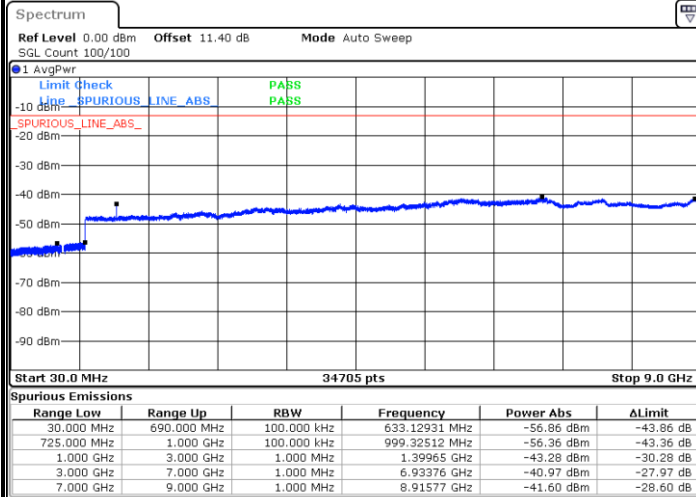


Date: 24.DEC.2024 01:39:20



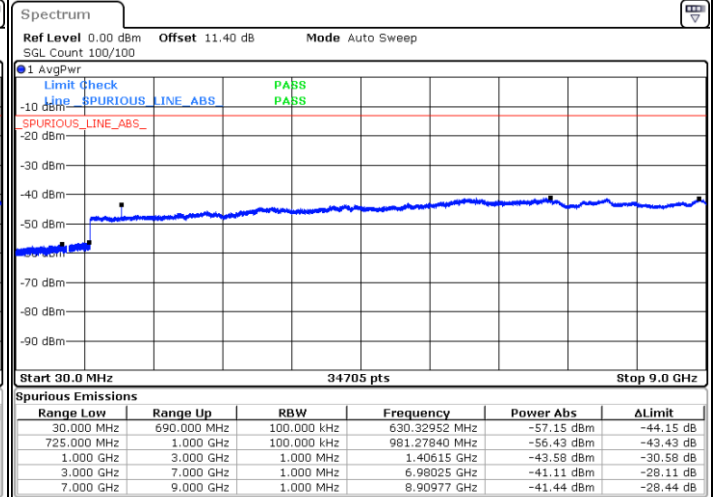
## LTE Band 12 / 10MHz

## Lowest Channel / QPSK



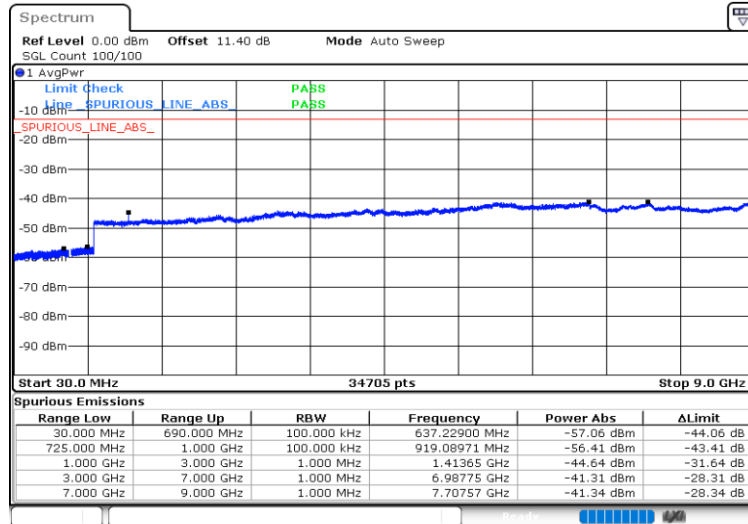
Date: 24.DEC.2024 01:40:43

## Middle Channel / QPSK



Date: 24.DEC.2024 01:42:00

## Highest Channel / QPSK



Date: 24.DEC.2024 01:43:18

## Frequency Stability

| Test Conditions  |                 | LTE Band 12 (QPSK) / Middle Channel | Limit   |
|------------------|-----------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)  | BW 10MHz                            | Note 2. |
|                  |                 | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage  | 0.0008                              | PASS    |
| 40               | Normal Voltage  | 0.0016                              |         |
| 30               | Normal Voltage  | 0.0246                              |         |
| 20(Ref.)         | Normal Voltage  | 0.0000                              |         |
| 10               | Normal Voltage  | 0.0051                              |         |
| 0                | Normal Voltage  | 0.0030                              |         |
| -10              | Normal Voltage  | 0.0247                              |         |
| -20              | Normal Voltage  | 0.0256                              |         |
| 20               | Maximum Voltage | 0.0216                              |         |
| 20               | Normal Voltage  | 0.0000                              |         |
| 20               | Minimum Voltage | 0.0071                              |         |

**Note:**

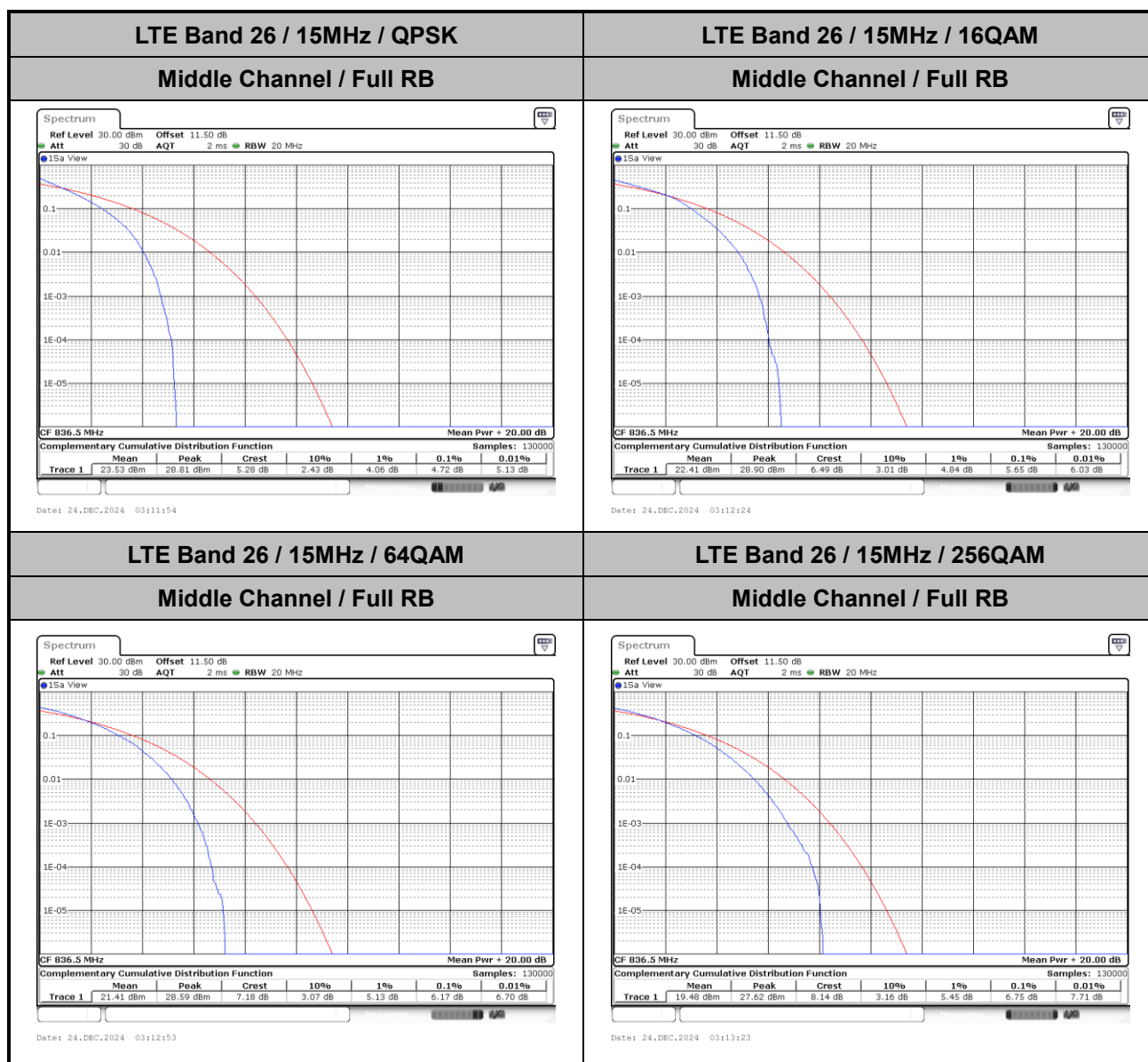
1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 26\_Part 22H

## Peak-to-Average Ratio

| Mode      | LTE Band 26 / 15MHz |         |         |         |             |
|-----------|---------------------|---------|---------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | 64QAM   | 256QAM  | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Full RB | Full RB | Result      |
| Middle CH | 4.72                | 5.65    | 6.17    | 6.75    | PASS        |



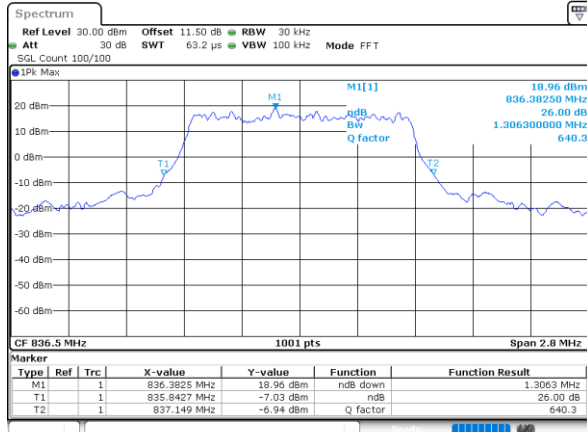
**26dB Bandwidth**

| Mode      | LTE Band 26 : 26dB BW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
|-----------|----------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW        | 1.4MHz                     |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | QPSK                       | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  |
| Middle CH | 1.30                       | 1.33   | 3.08  | 3.02   | 4.93  | 4.82   | 10.15 | 10.16  | 14.83 | 14.53  | -     | -      |
| Mode      | LTE Band 26 : 26dB BW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
| BW        | 1.4MHz                     |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | 64QAM                      | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 1.32                       | 1.33   | 3.09  | 3.05   | 5.10  | 4.94   | 10.00 | 9.83   | 14.83 | 14.59  | -     | -      |



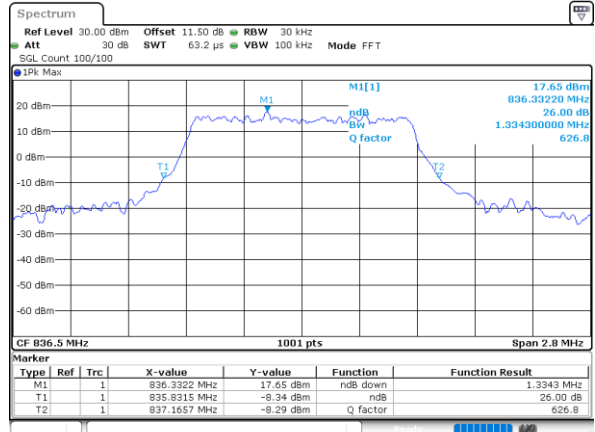
## LTE Band 26

## Middle Channel / 1.4MHz / QPSK



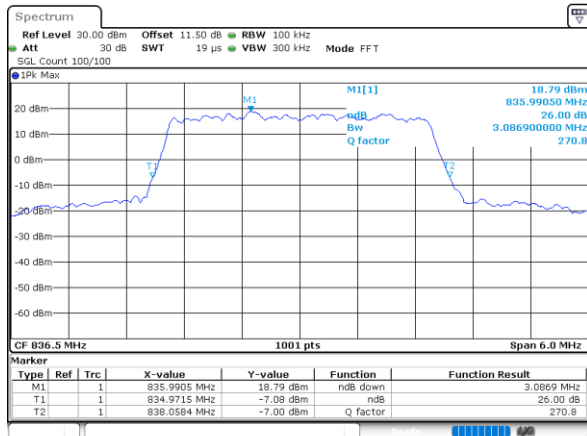
Date: 24.DEC.2024 02:03:22

## Middle Channel / 1.4MHz / 16QAM



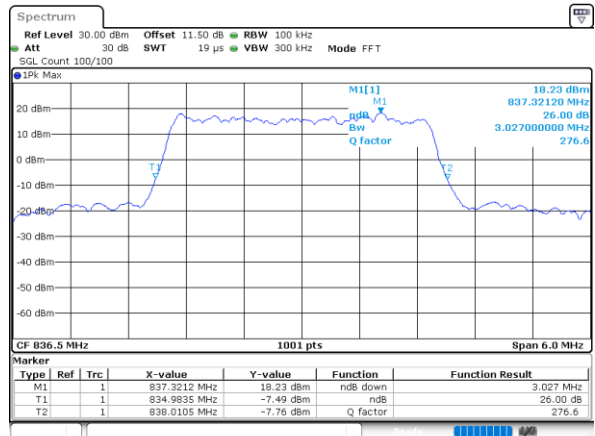
Date: 24.DEC.2024 02:03:51

## Middle Channel / 3MHz / QPSK



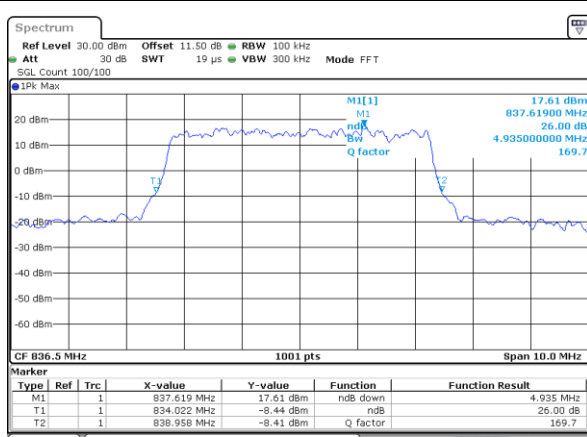
Date: 24.DEC.2024 02:19:03

## Middle Channel / 3MHz / 16QAM



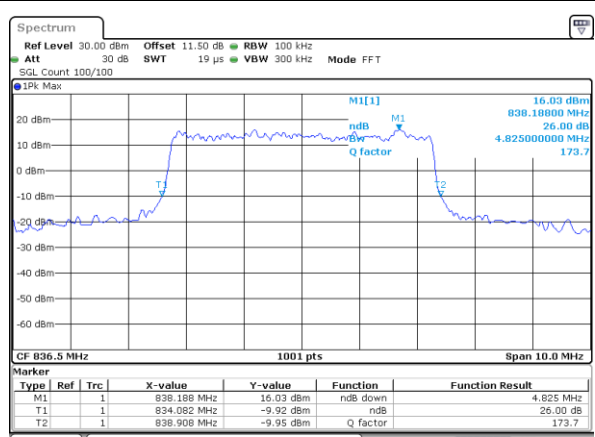
Date: 24.DEC.2024 02:19:31

## Middle Channel / 5MHz / QPSK



Date: 24.DEC.2024 02:34:49

## Middle Channel / 5MHz / 16QAM

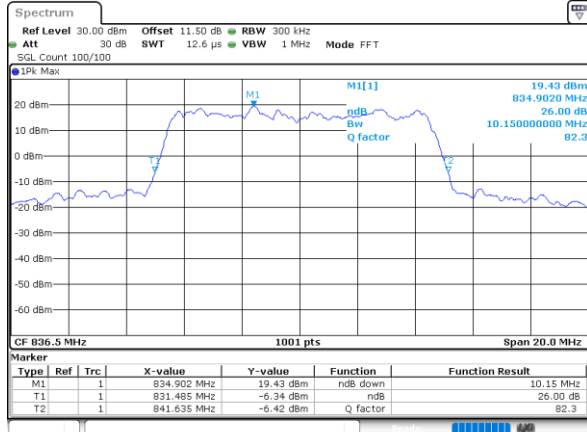


Date: 24.DEC.2024 02:35:17

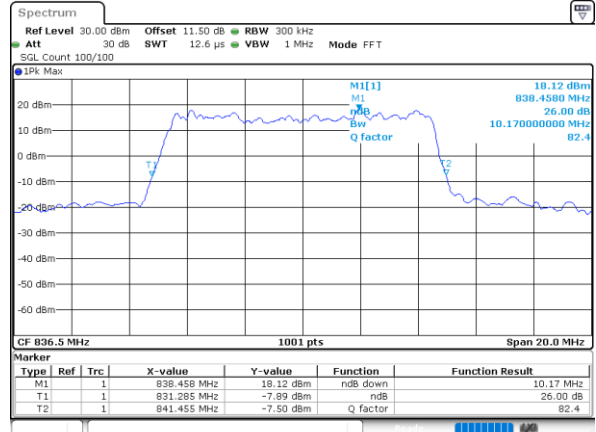


## LTE Band 26

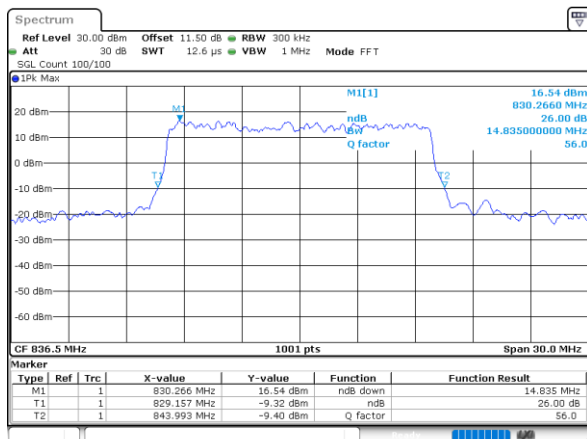
## Middle Channel / 10MHz / QPSK



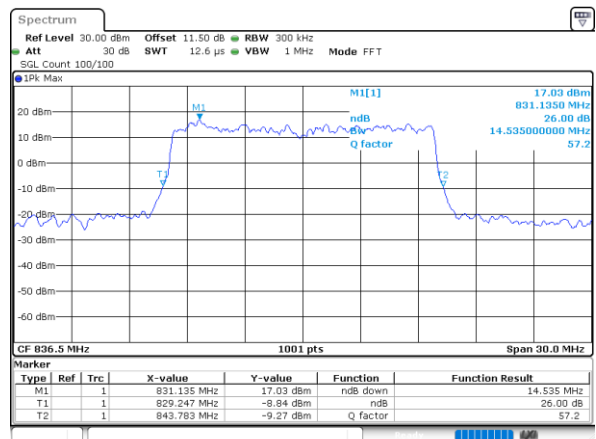
## Middle Channel / 10MHz / 16QAM



## Middle Channel / 15MHz / QPSK



## Middle Channel / 15MHz / 16QAM



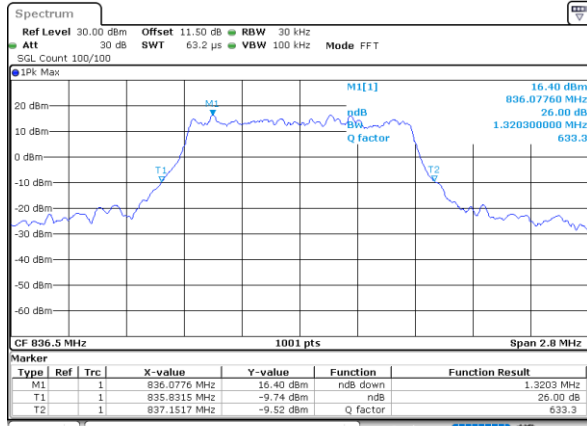
N/A

N/A



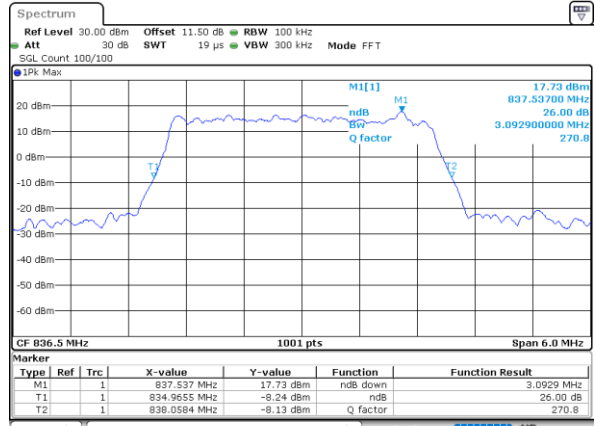
## LTE Band 26

## Middle Channel / 1.4MHz / 64QAM



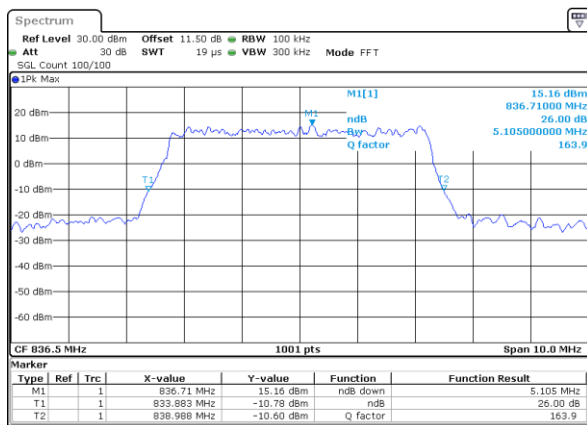
Date: 24.DEC.2024 02:04:19

## Middle Channel / 3MHz / 64QAM



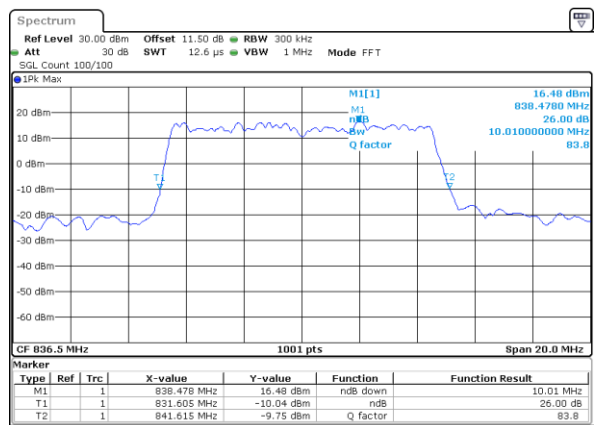
Date: 24.DEC.2024 02:10:00

## Middle Channel / 5MHz / 64QAM



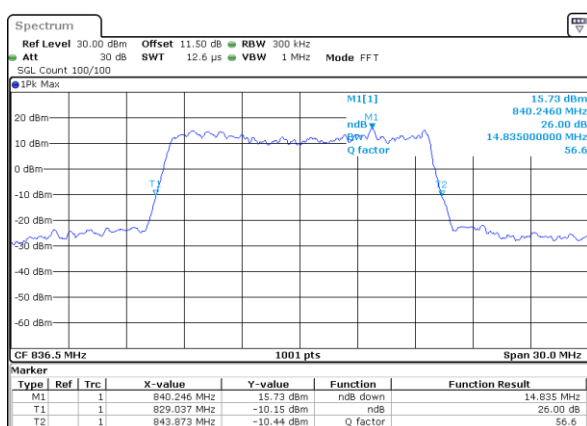
Date: 24.DEC.2024 02:35:45

## Middle Channel / 10MHz / 64QAM



Date: 24.DEC.2024 02:51:27

## Middle Channel / 15MHz / 64QAM



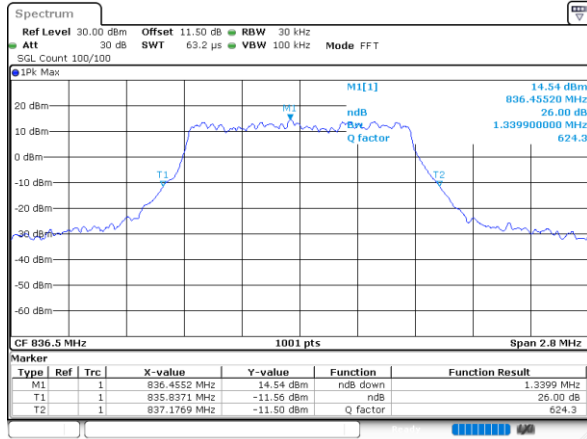
Date: 24.DEC.2024 03:07:03

N/A

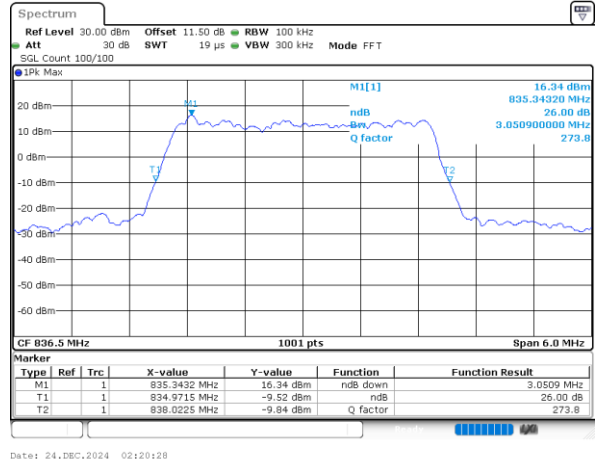


## LTE Band 26

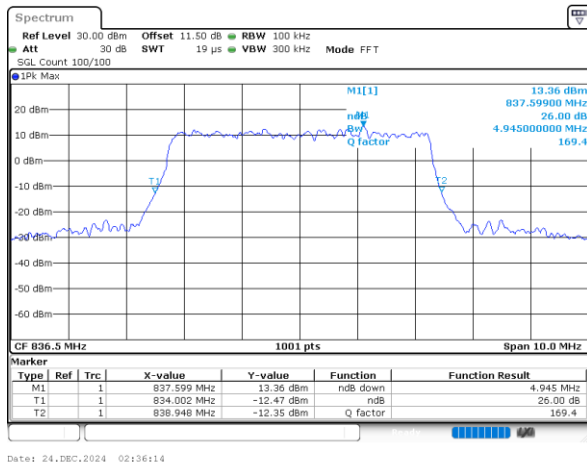
## Middle Channel / 1.4MHz / 256QAM



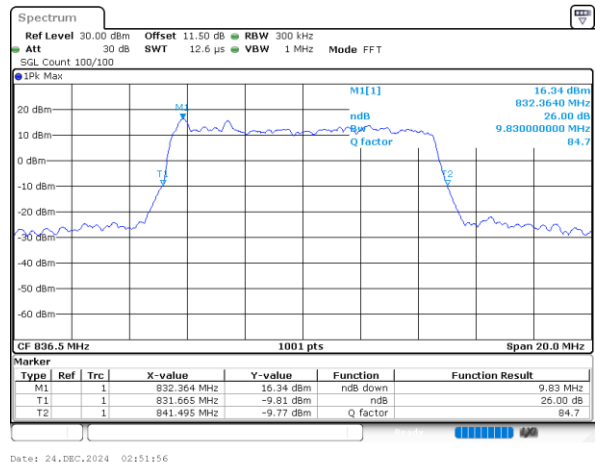
## Middle Channel / 3MHz / 256QAM



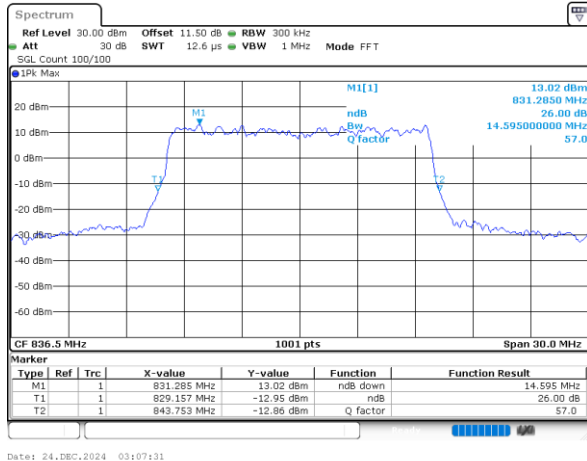
## Middle Channel / 5MHz / 256QAM



## Middle Channel / 10MHz / 256QAM



## Middle Channel / 15MHz / 256QAM



N/A

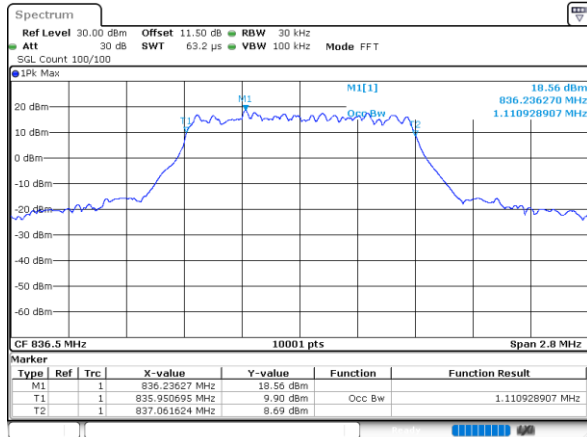
**Occupied Bandwidth**

| Mode      | LTE Band 26 : 99%OBW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
|-----------|---------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| BW        | 1.4MHz                    |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | QPSK                      | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  | QPSK  | 16QAM  |
| Middle CH | 1.11                      | 1.09   | 2.70  | 2.72   | 4.53  | 4.54   | 9.04  | 9.12   | 13.52 | 13.47  | -     | -      |
| Mode      | LTE Band 26 : 99%OBW(MHz) |        |       |        |       |        |       |        |       |        |       |        |
| BW        | 1.4MHz                    |        | 3MHz  |        | 5MHz  |        | 10MHz |        | 15MHz |        | 20MHz |        |
| Mod.      | 64QAM                     | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Middle CH | 1.09                      | 1.10   | 2.72  | 2.74   | 4.49  | 4.53   | 9.04  | 9.08   | 13.49 | 13.54  | -     | -      |

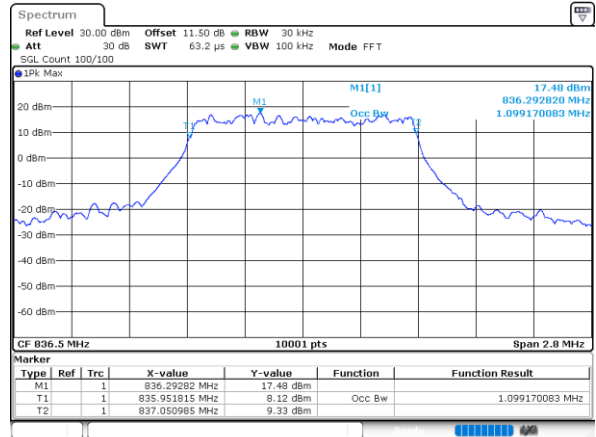


## LTE Band 26

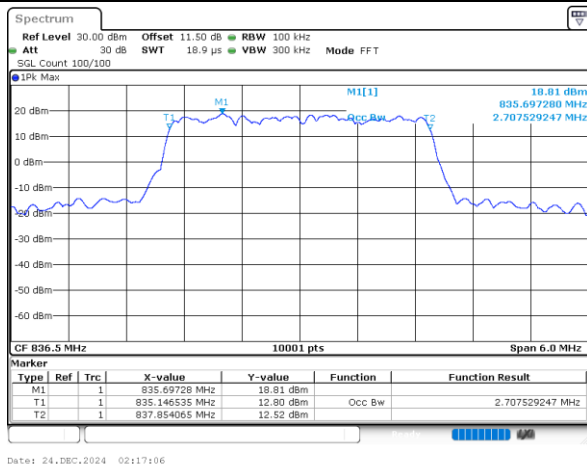
## Middle Channel / 1.4MHz / QPSK



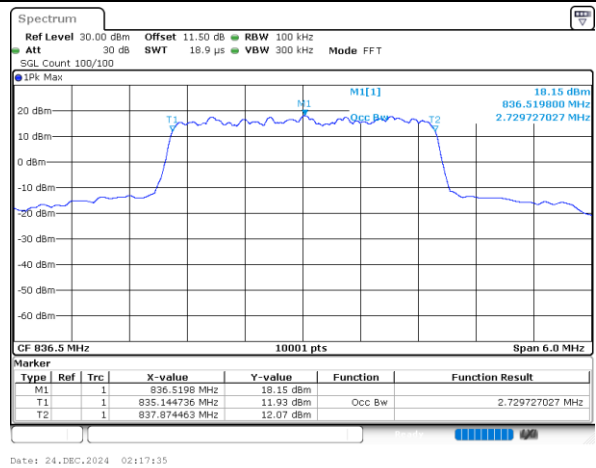
## Middle Channel / 1.4MHz / 16QAM



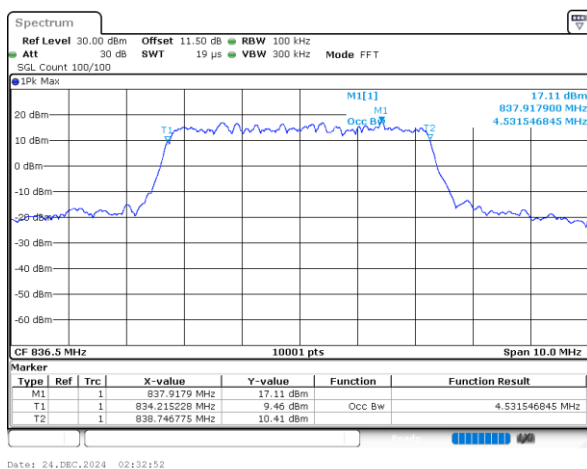
## Middle Channel / 3MHz / QPSK



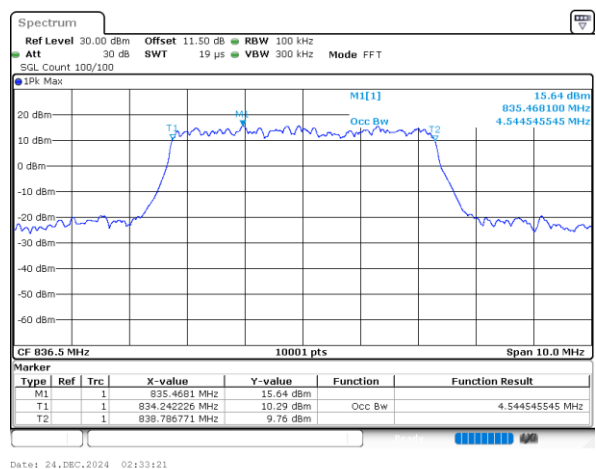
## Middle Channel / 3MHz / 16QAM



## Middle Channel / 5MHz / QPSK



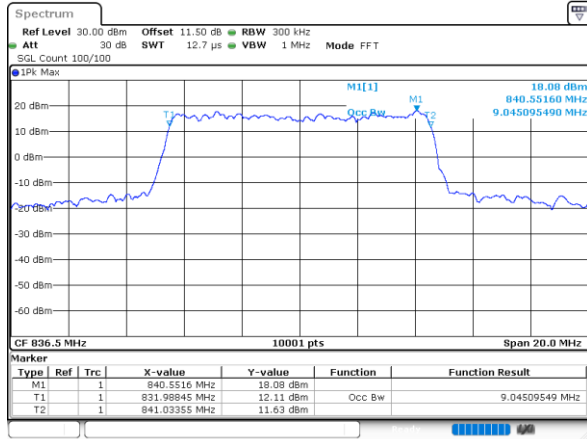
## Middle Channel / 5MHz / 16QAM



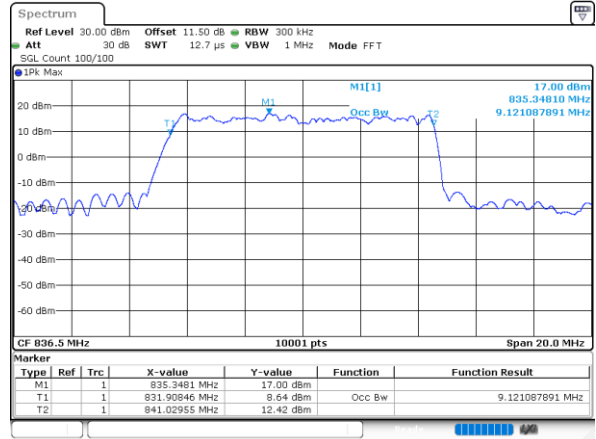


## LTE Band 26

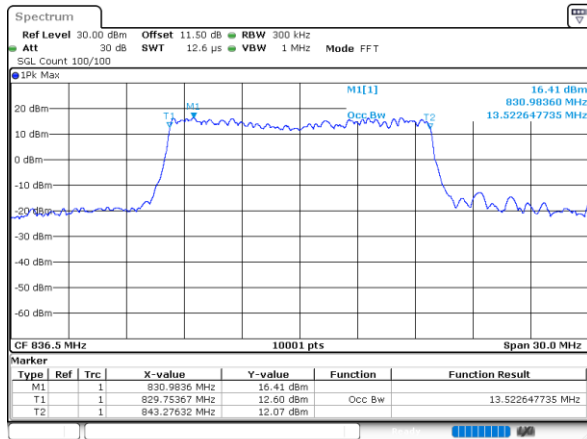
## Middle Channel / 10MHz / QPSK



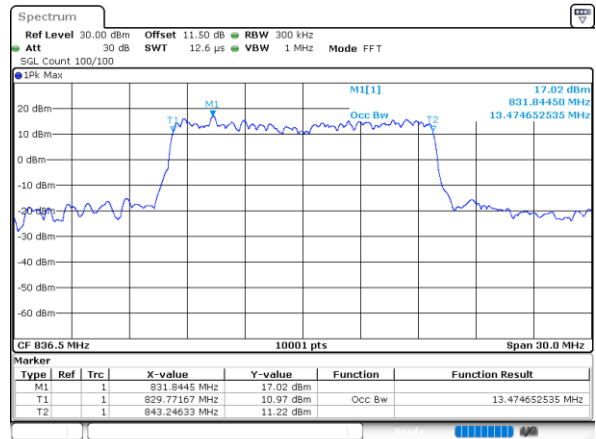
## Middle Channel / 10MHz / 16QAM



## Middle Channel / 15MHz / QPSK



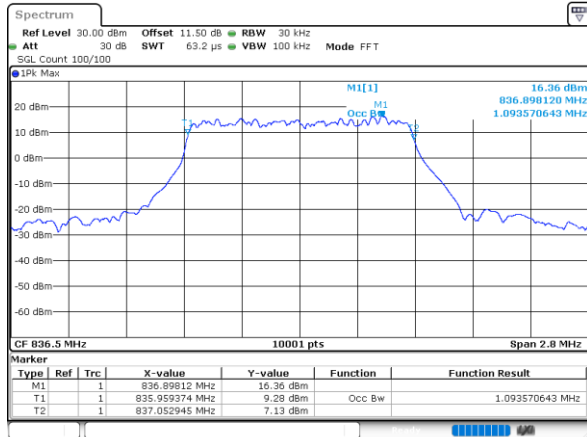
## Middle Channel / 15MHz / 16QAM



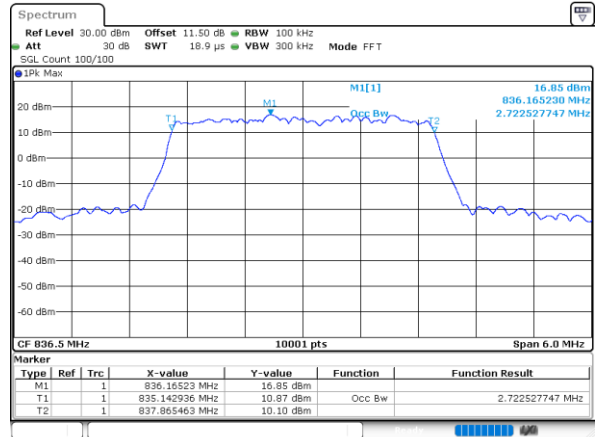


## LTE Band 26

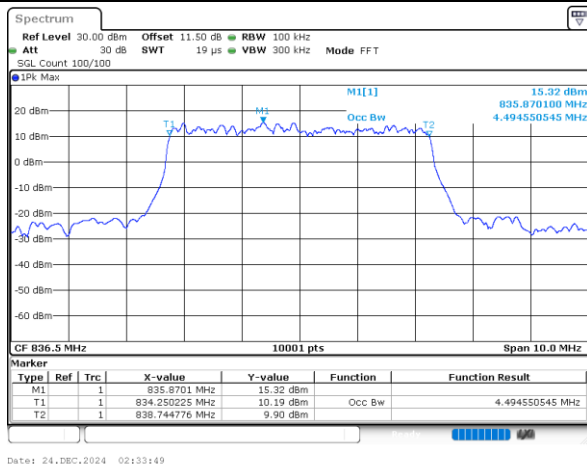
## Middle Channel / 1.4MHz / 64QAM



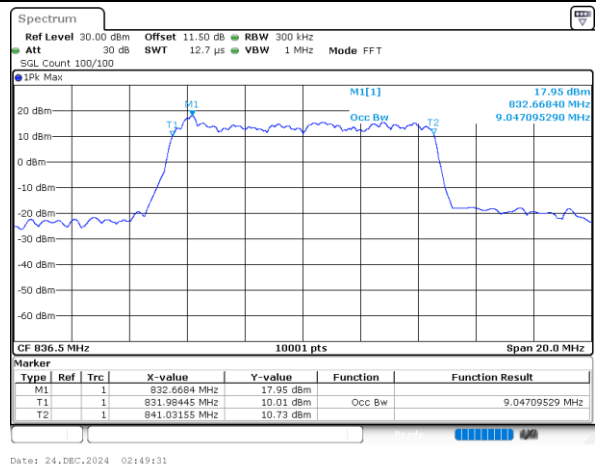
## Middle Channel / 3MHz / 64QAM



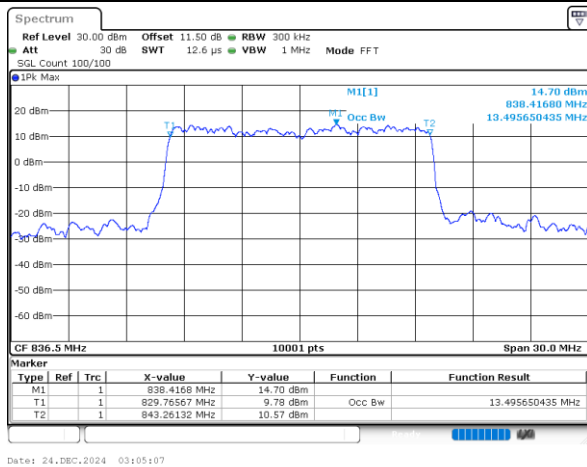
## Middle Channel / 5MHz / 64QAM



## Middle Channel / 10MHz / 64QAM



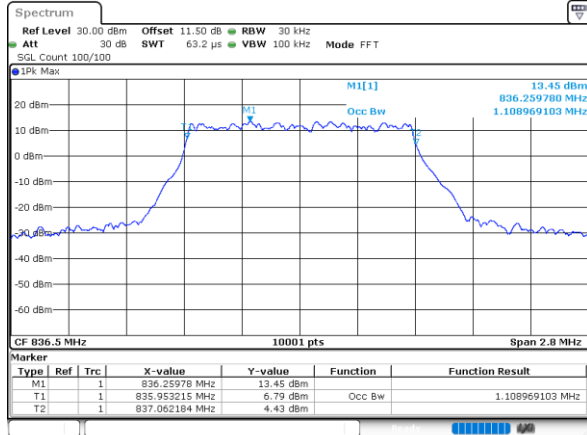
## Middle Channel / 15MHz / 64QAM



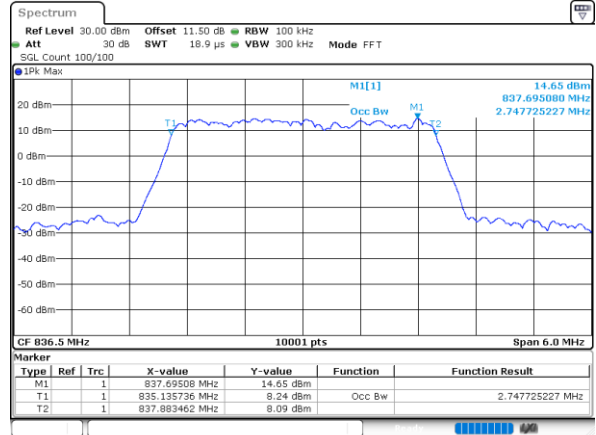


## LTE Band 26

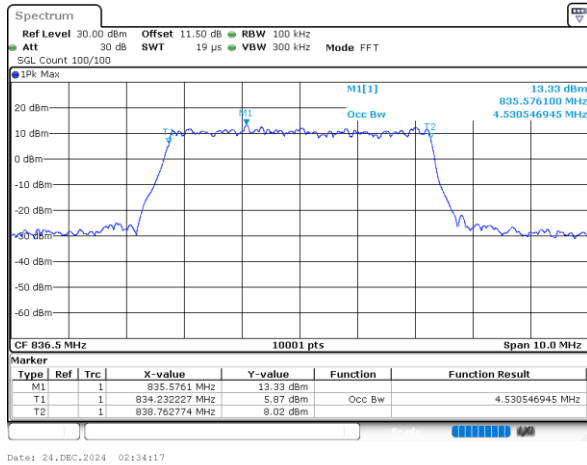
## Middle Channel / 1.4MHz / 256QAM



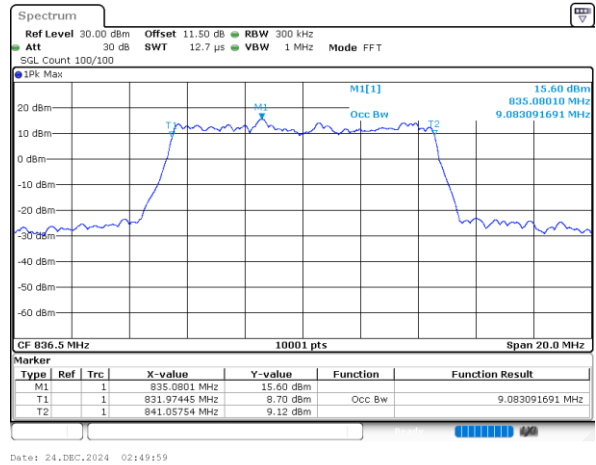
## Middle Channel / 3MHz / 256QAM



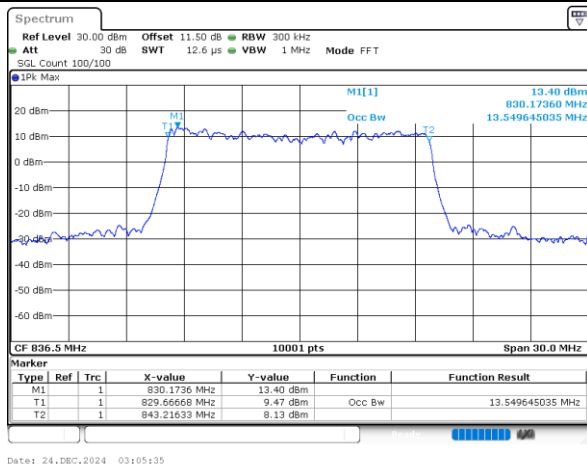
## Middle Channel / 5MHz / 256QAM



## Middle Channel / 10MHz / 256QAM



## Middle Channel / 15MHz / 256QAM

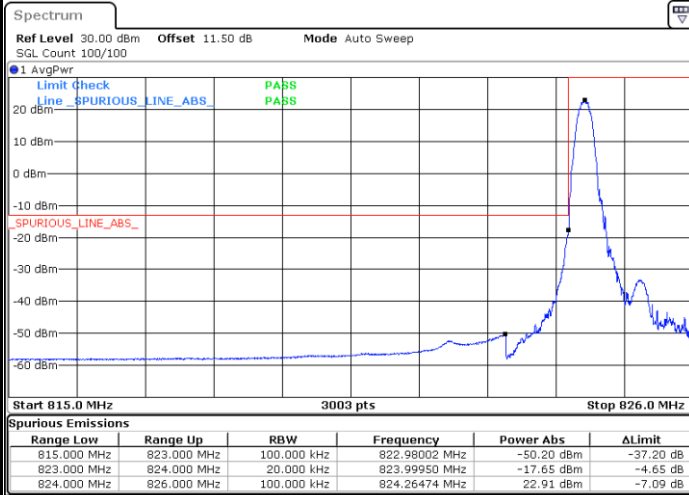




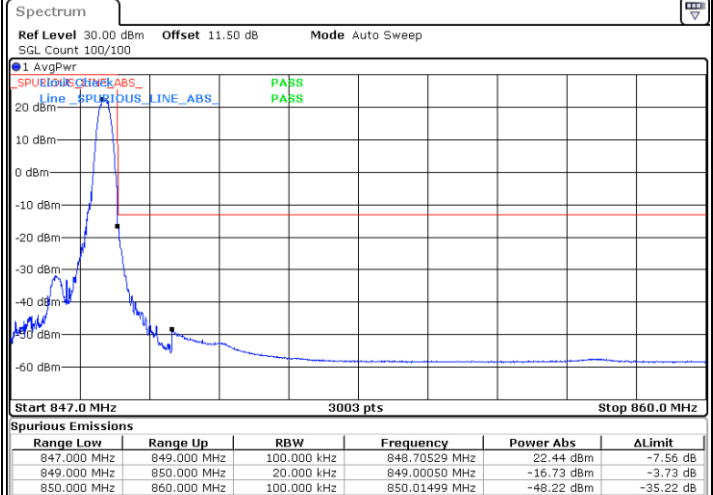
# Conducted Band Edge

## LTE Band 26 / 1.4MHz / QPSK

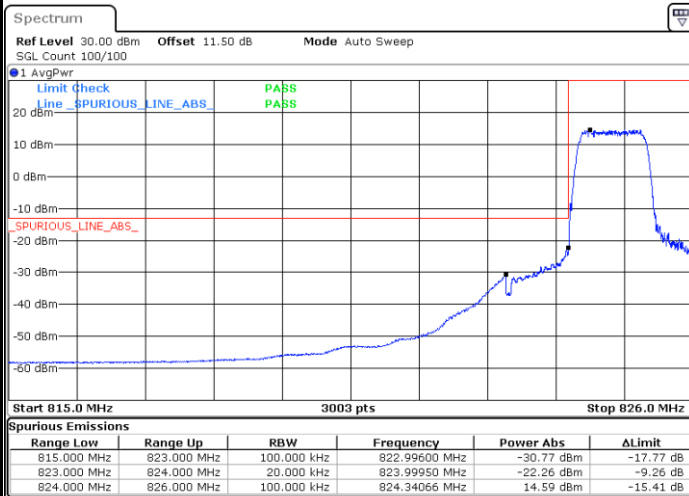
### Lowest Band Edge / 1RB



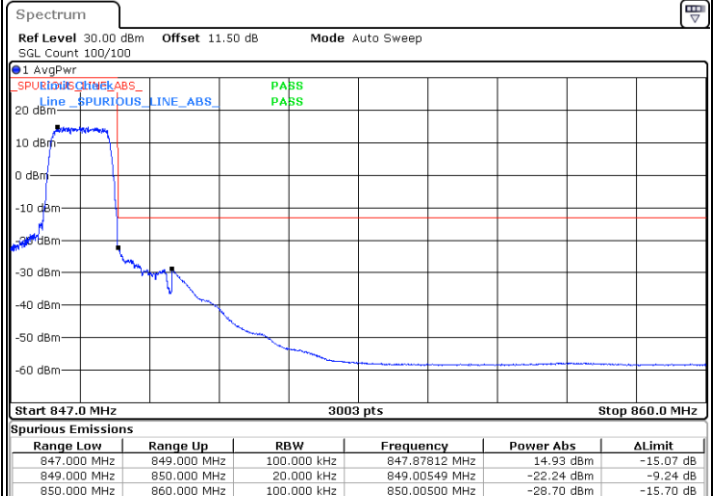
### Highest Band Edge / 1RB



### Lowest Band Edge / Full RB



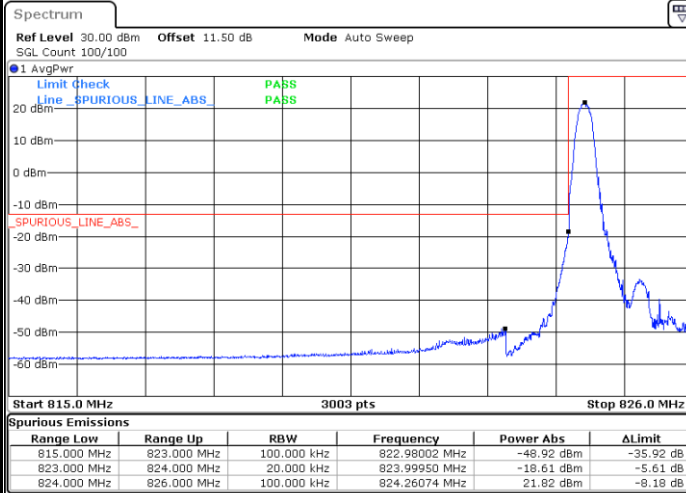
### Highest Band Edge / Full RB



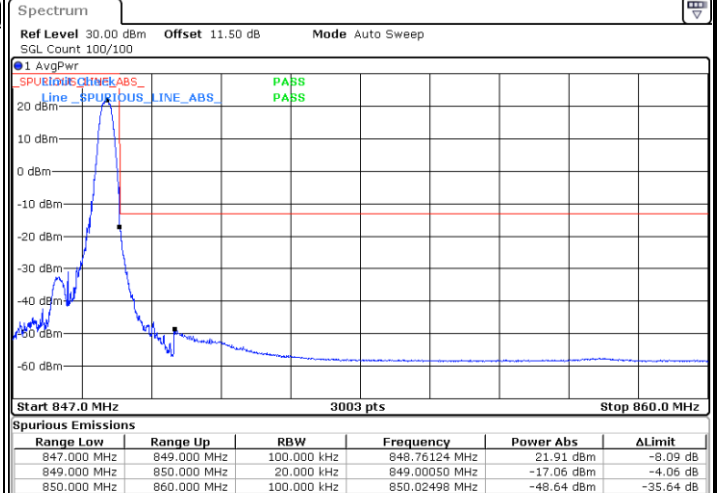


## LTE Band 26 / 1.4MHz / 16QAM

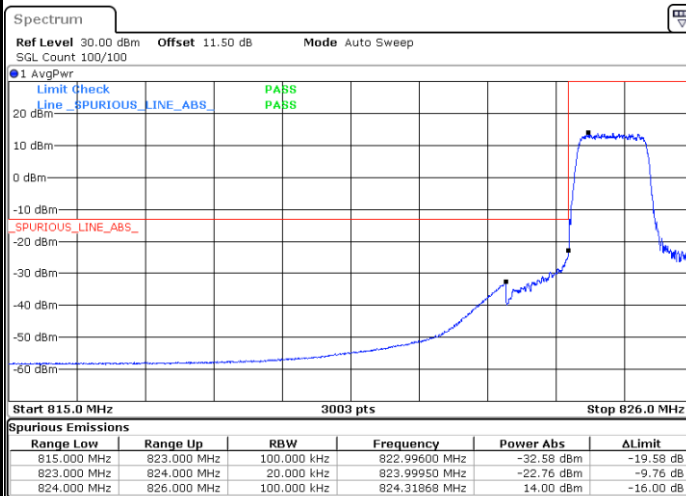
## Lowest Band Edge / 1 RB



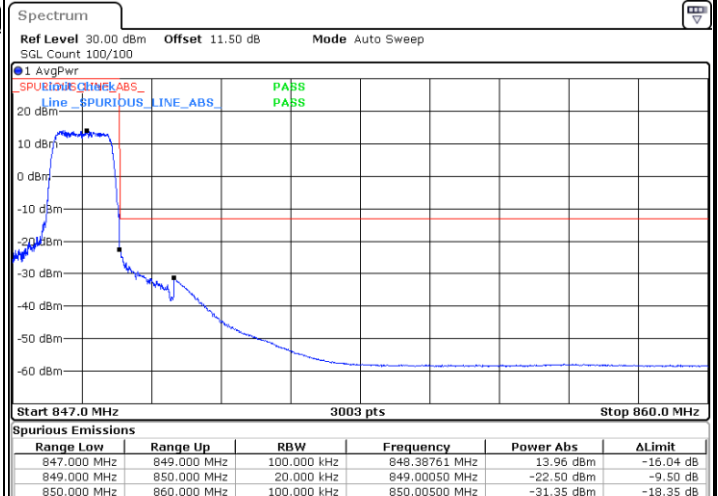
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



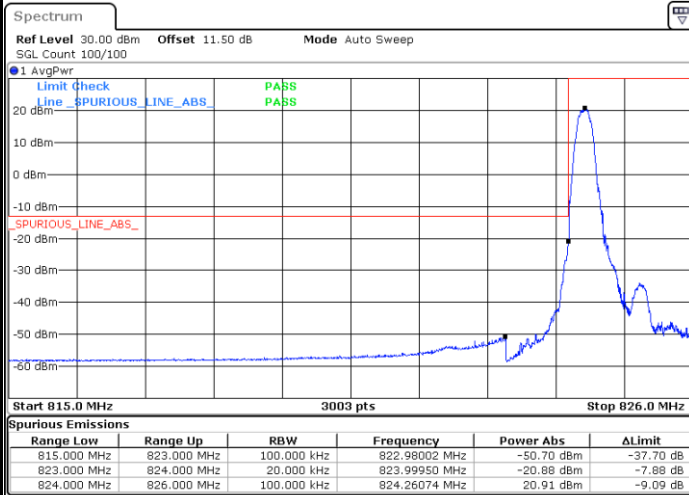
## Highest Band Edge / Full RB



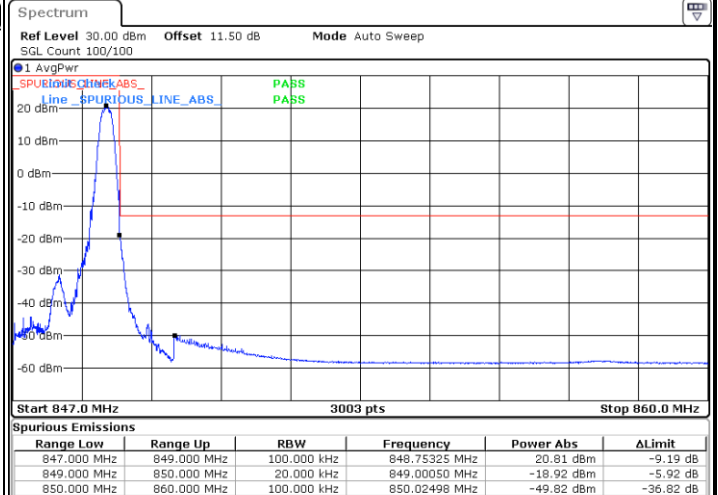


## LTE Band 26 / 1.4MHz / 64QAM

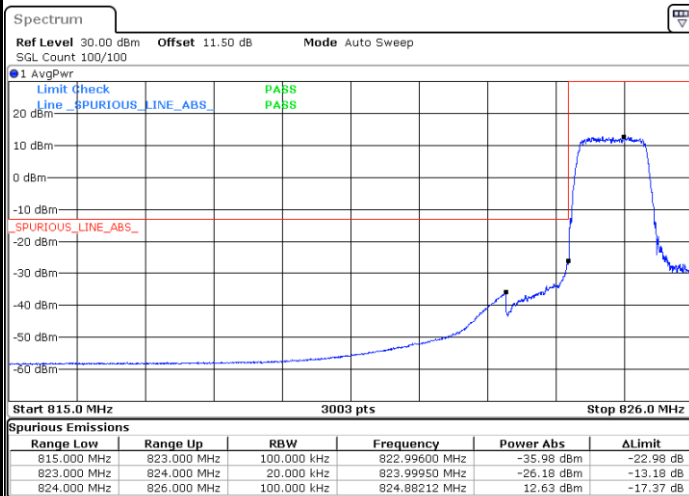
## Lowest Band Edge / 1 RB



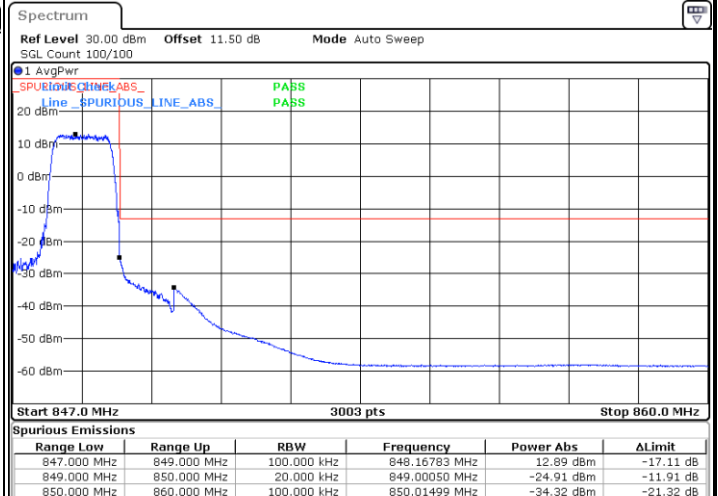
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



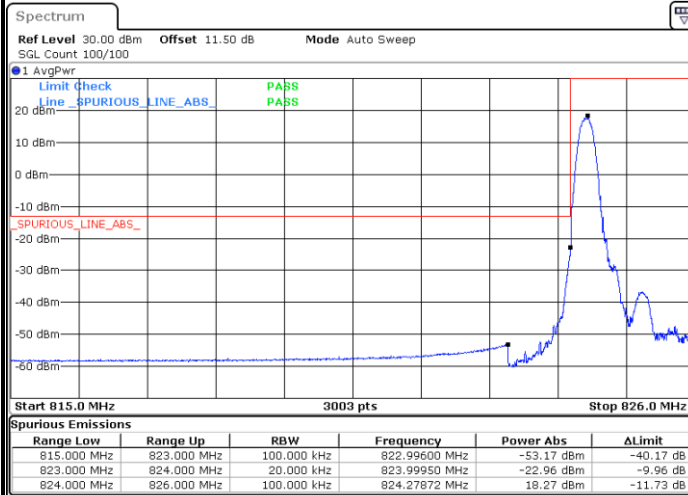
## Highest Band Edge / Full RB



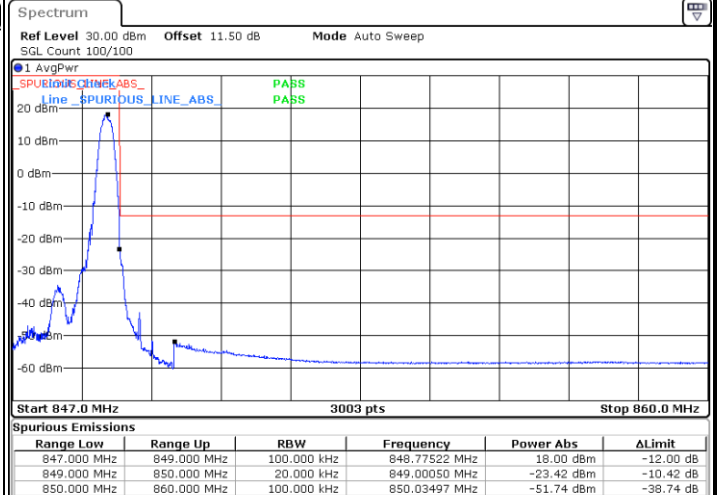


## LTE Band 26 / 1.4MHz / 256QAM

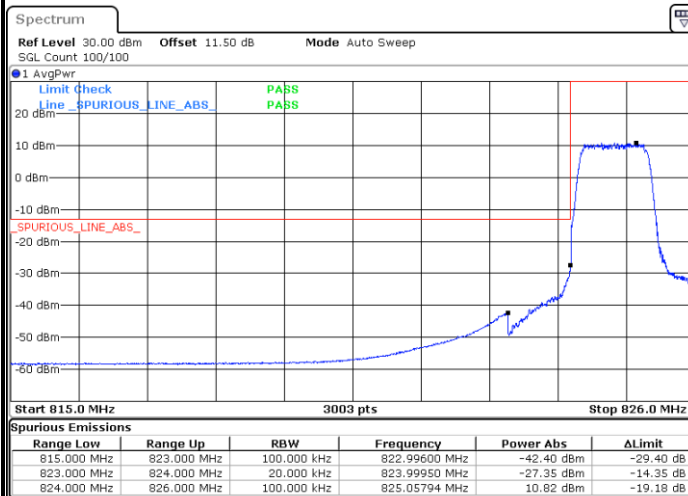
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

