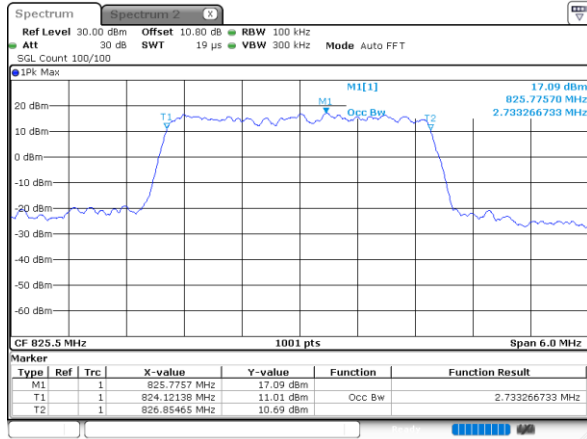


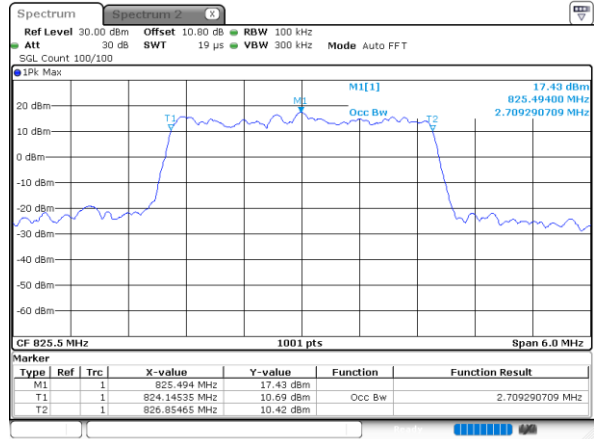


## LTE Band 26

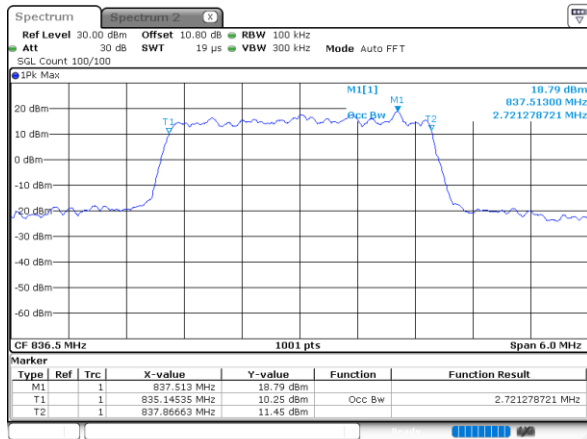
## Lowest Channel / 3MHz / QPSK



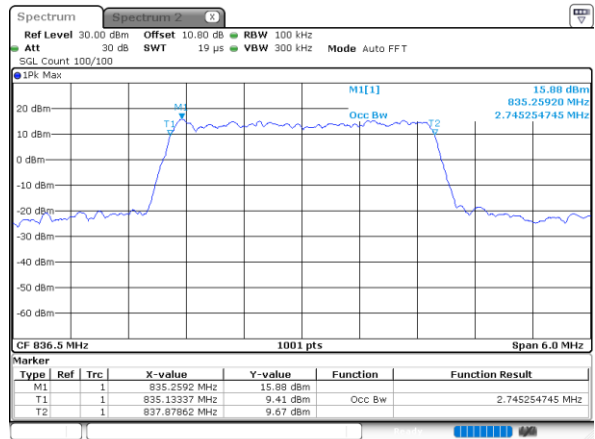
## Lowest Channel / 3MHz / 16QAM



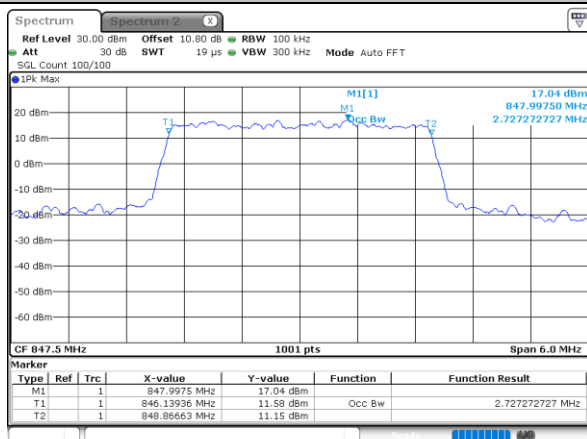
## Middle Channel / 3MHz / QPSK



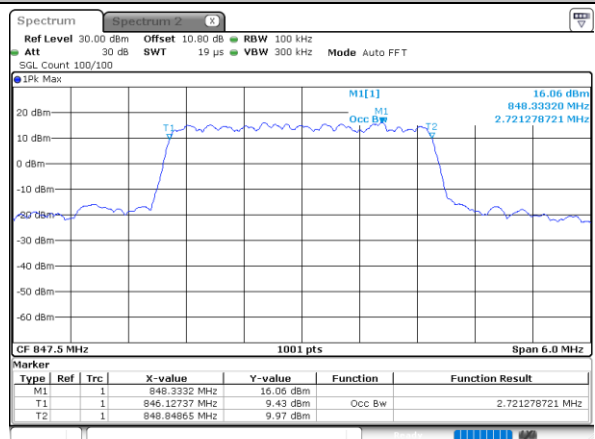
## Middle Channel / 3MHz / 16QAM



## Highest Channel / 3MHz / QPSK



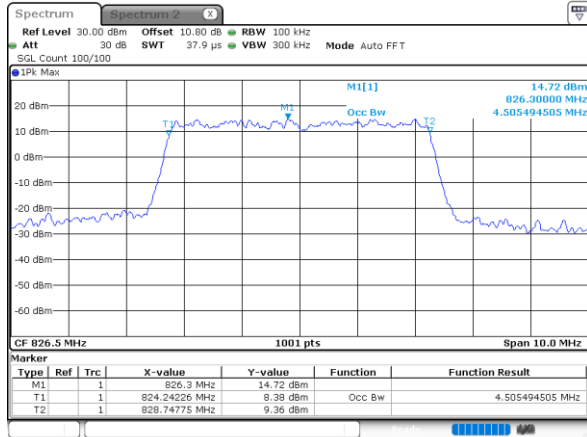
## Highest Channel / 3MHz / 16QAM



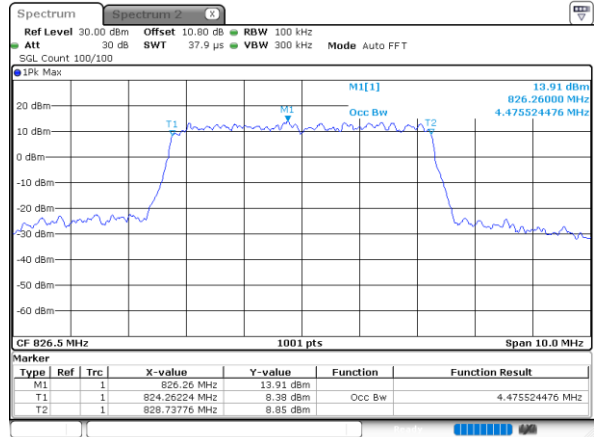


## LTE Band 26

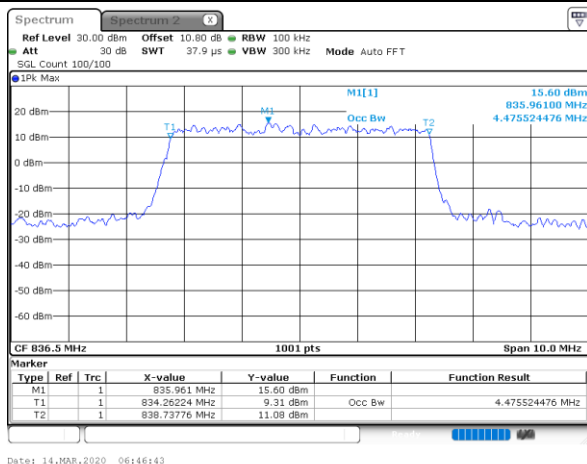
## Lowest Channel / 5MHz / QPSK



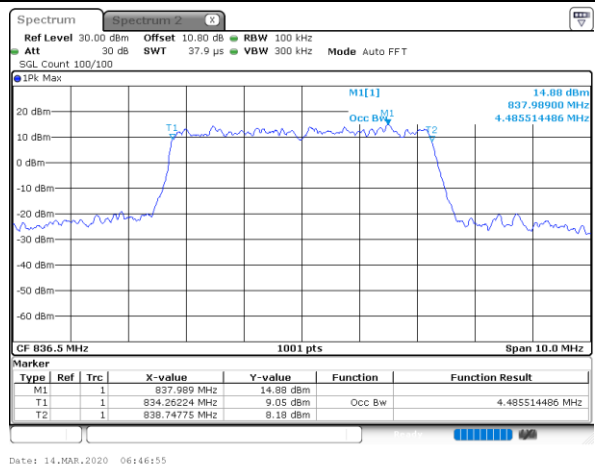
## Lowest Channel / 5MHz / 16QAM



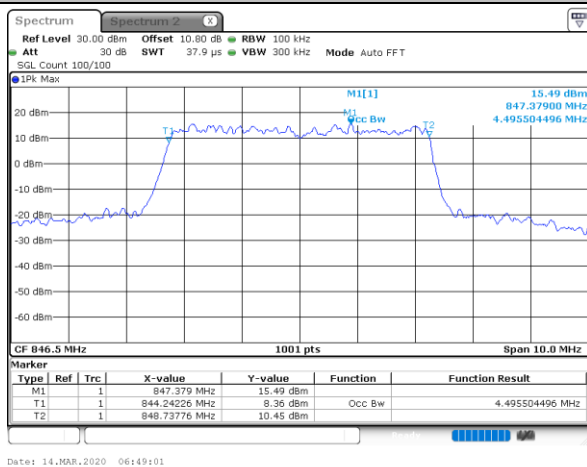
## Middle Channel / 5MHz / QPSK



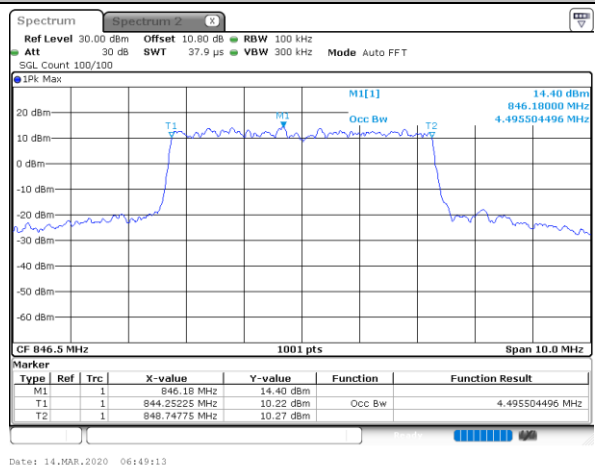
## Middle Channel / 5MHz / 16QAM



## Highest Channel / 5MHz / QPSK



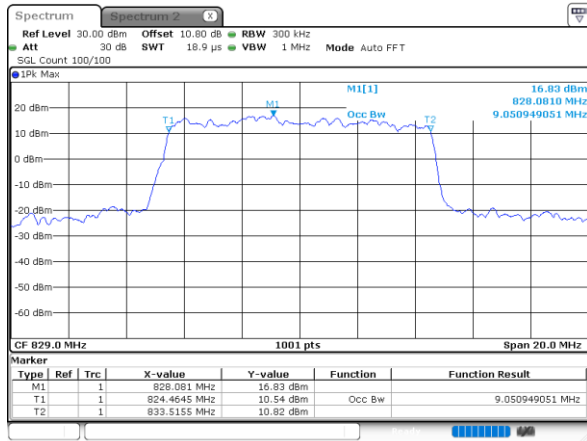
## Highest Channel / 5MHz / 16QAM



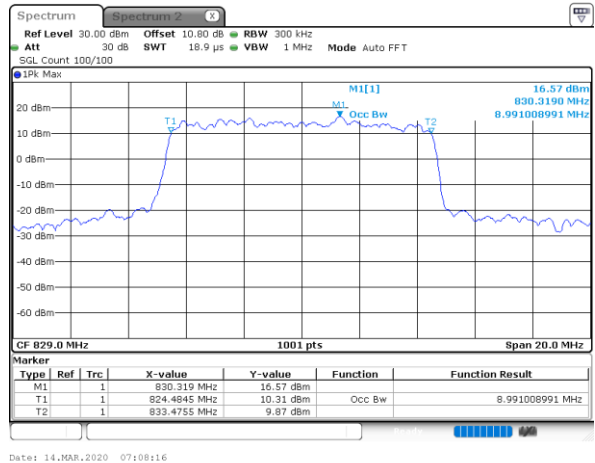


## LTE Band 26

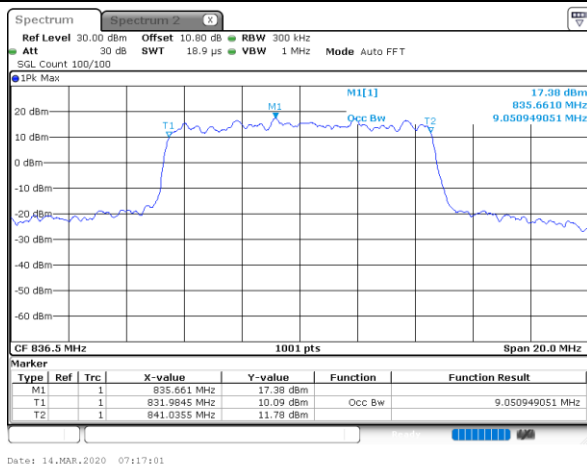
## Lowest Channel / 10MHz / QPSK



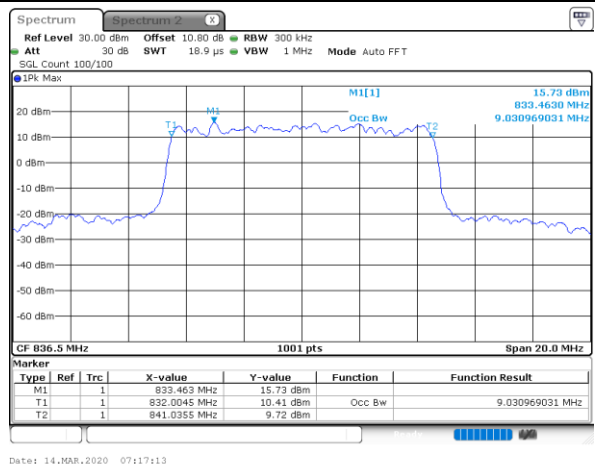
## Lowest Channel / 10MHz / 16QAM



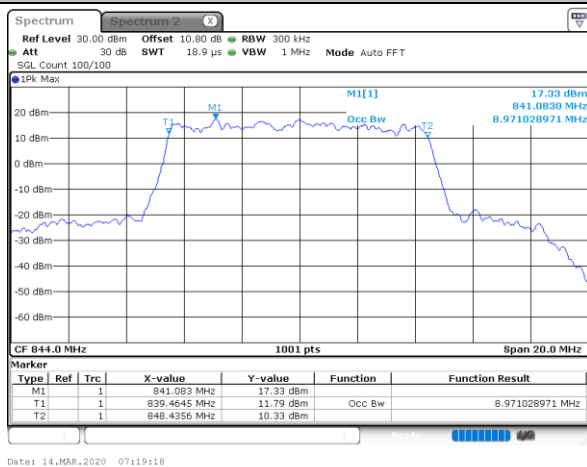
## Middle Channel / 10MHz / QPSK



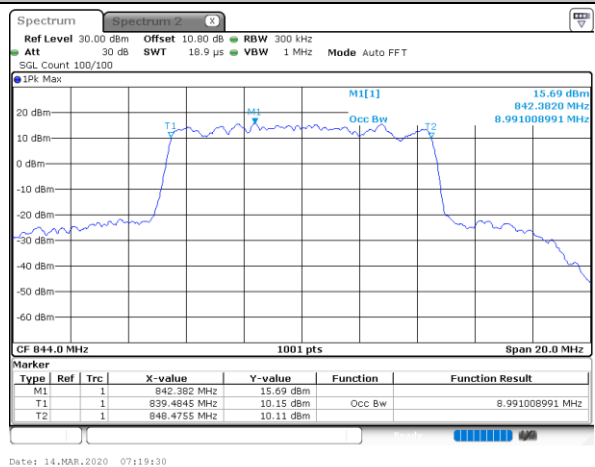
## Middle Channel / 10MHz / 16QAM



## Highest Channel / 10MHz / QPSK



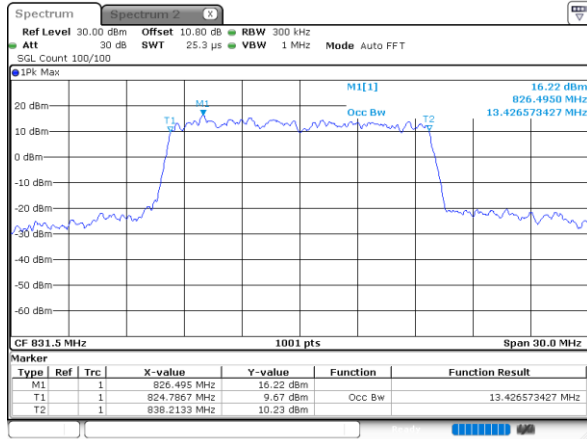
## Highest Channel / 10MHz / 16QAM



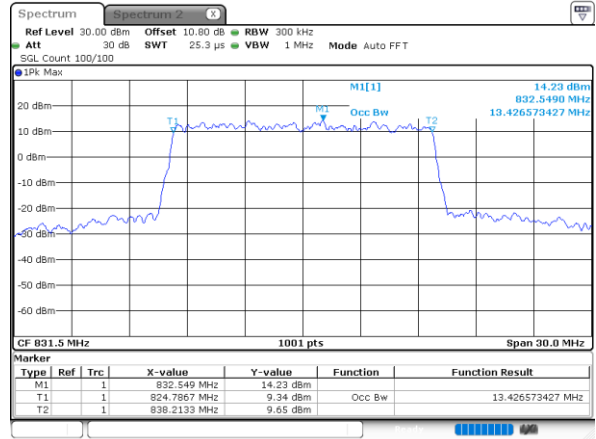


## LTE Band 26

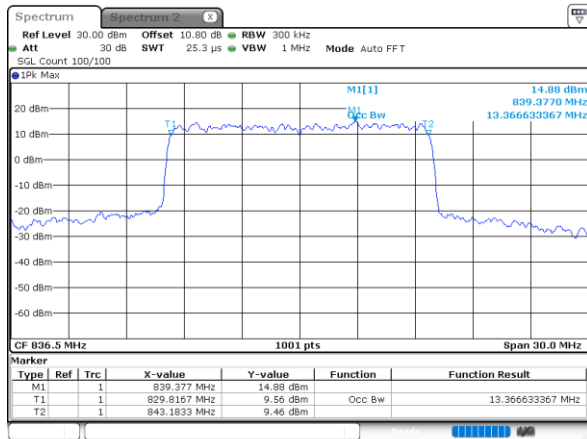
## Lowest Channel / 15MHz / QPSK



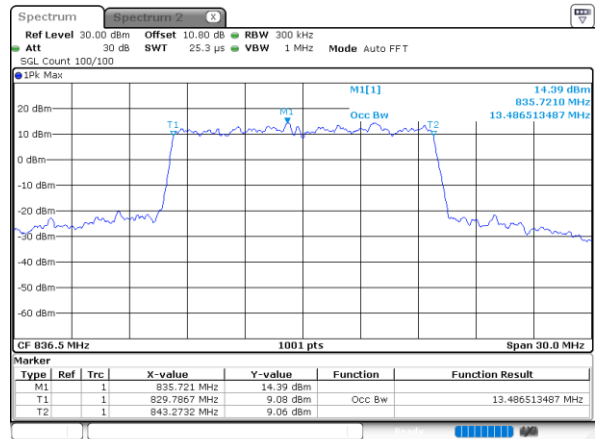
## Lowest Channel / 15MHz / 16QAM



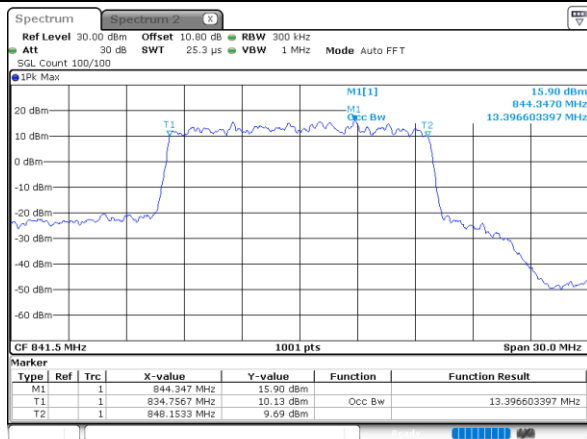
## Middle Channel / 15MHz / QPSK



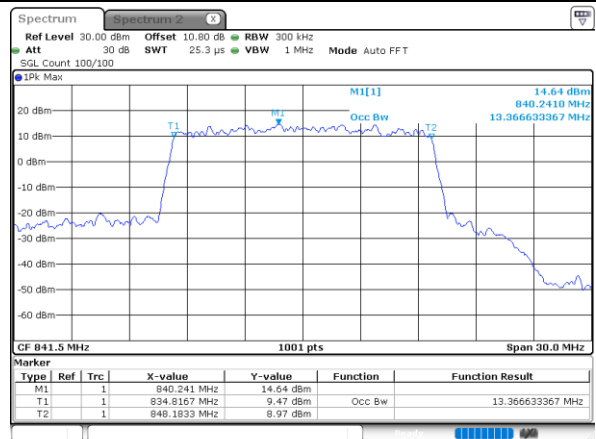
## Middle Channel / 15MHz / 16QAM

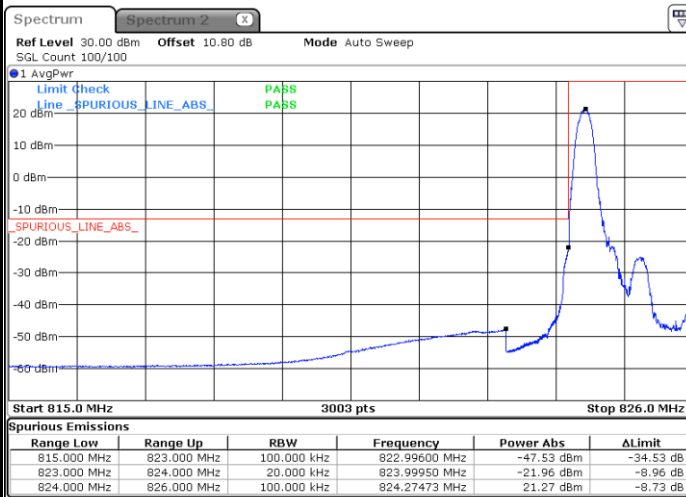
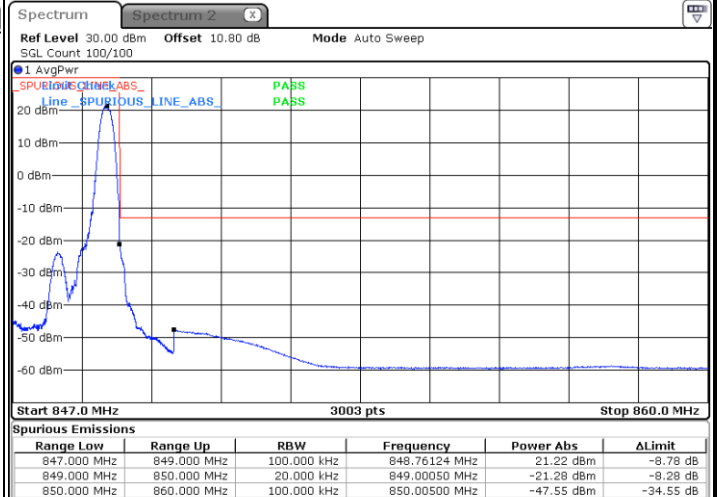
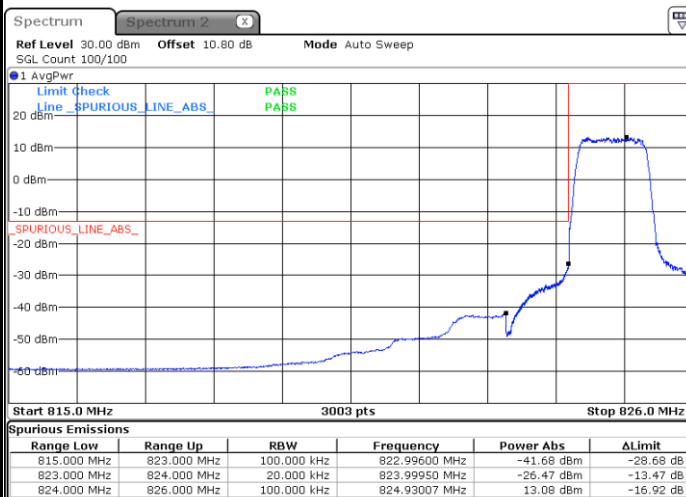
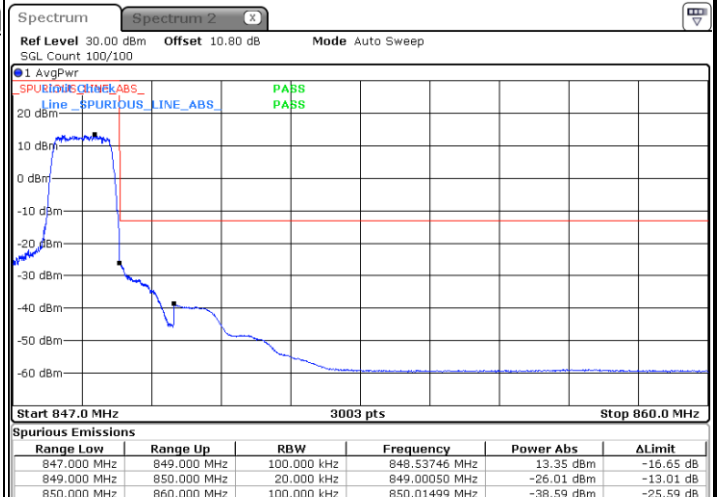


## Highest Channel / 15MHz / QPSK



## Highest Channel / 15MHz / 16QAM

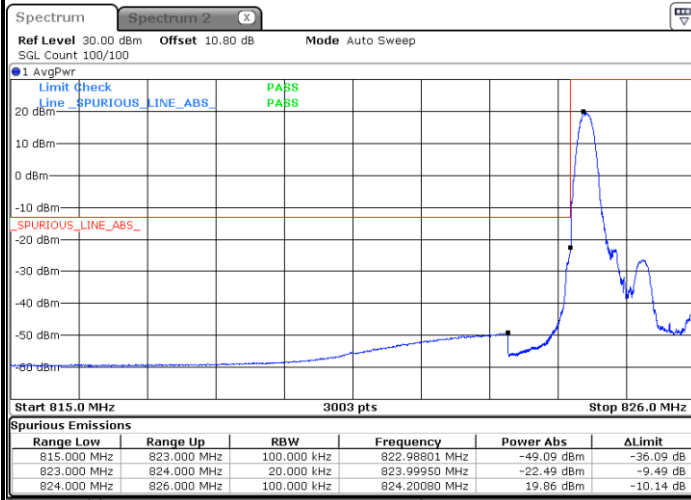


**Conducted Band Edge****LTE Band 26 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

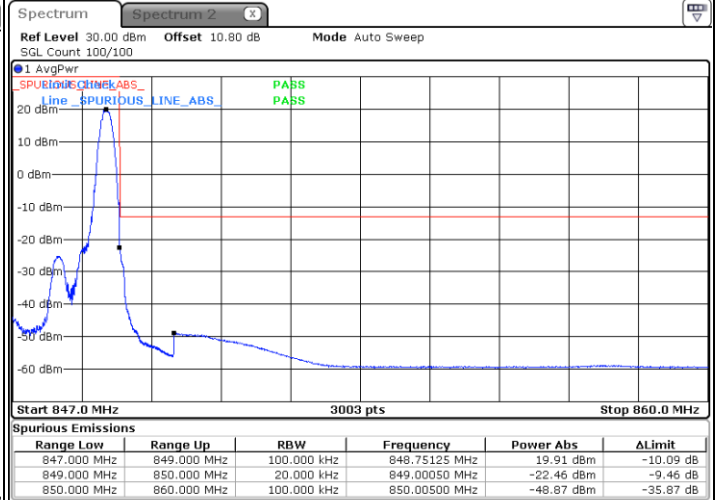


## LTE Band 26 / 1.4MHz / 16QAM

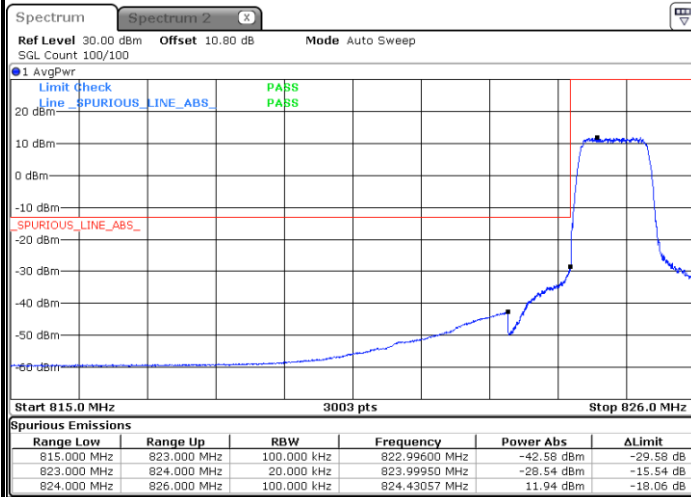
## Lowest Band Edge / 1 RB



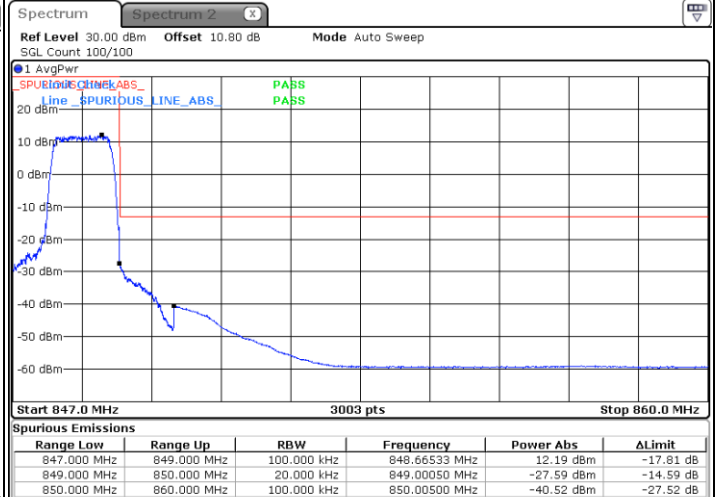
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



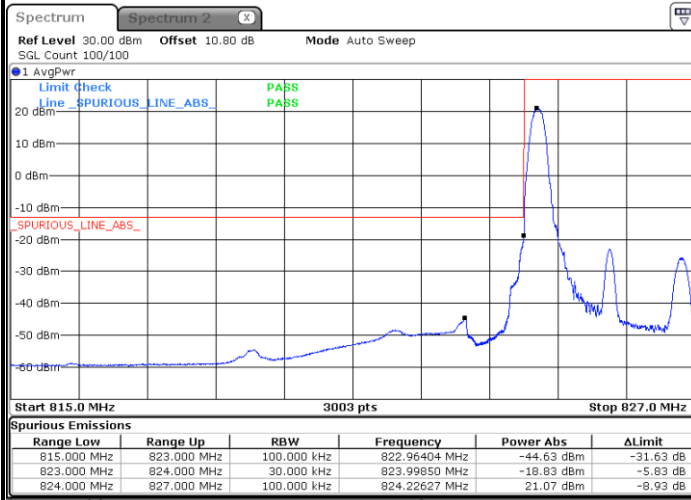
## Highest Band Edge / Full RB



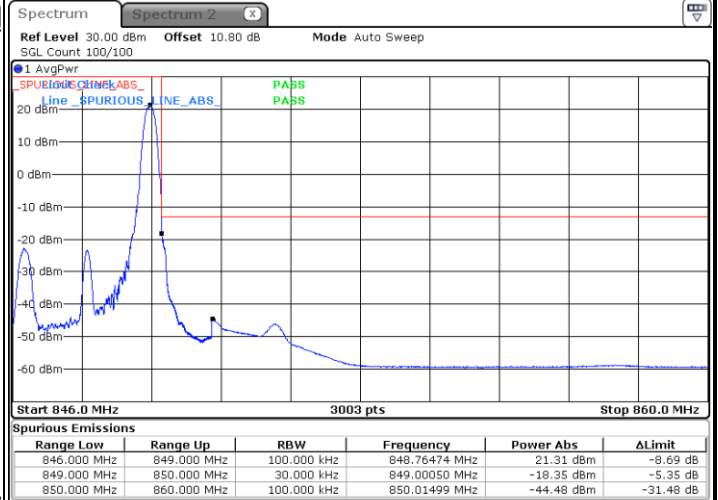


## LTE Band 26 / 3MHz / QPSK

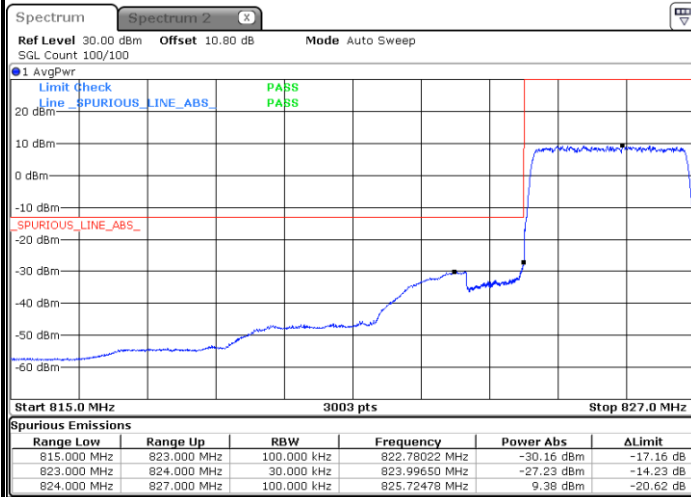
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



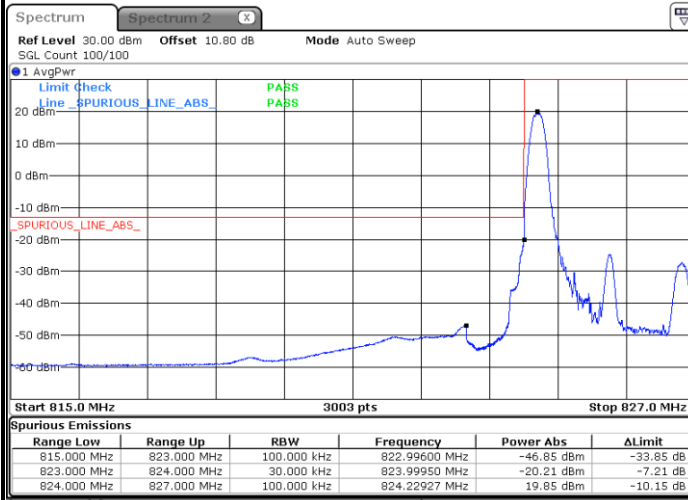
## Highest Band Edge / Full RB



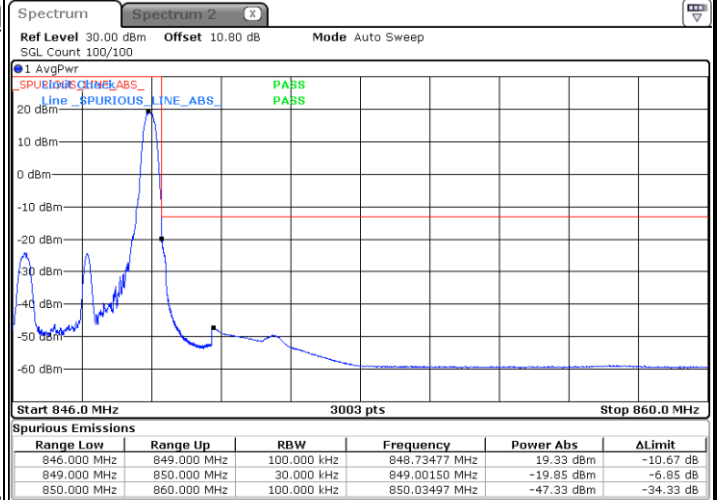


## LTE Band 26 / 3MHz / 16QAM

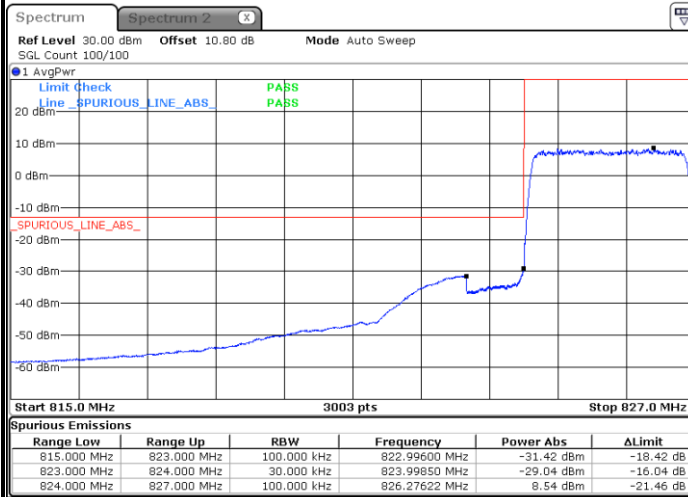
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



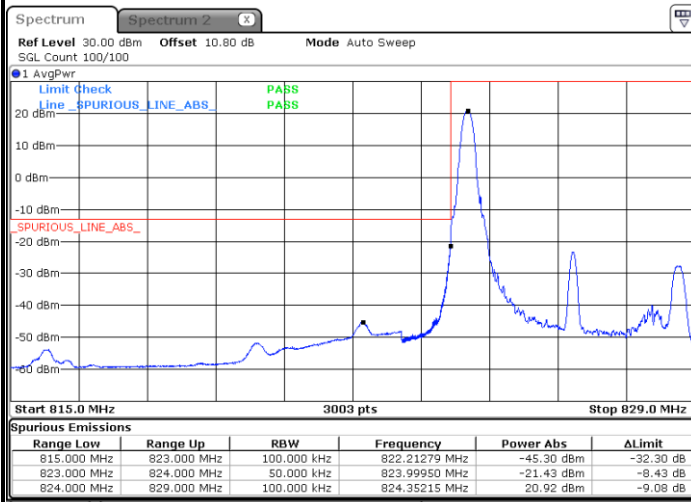
## Highest Band Edge / Full RB



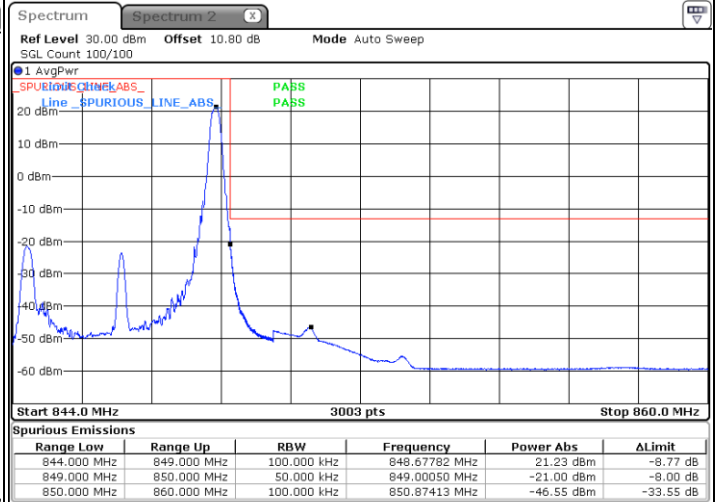


## LTE Band 26 / 5MHz / QPSK

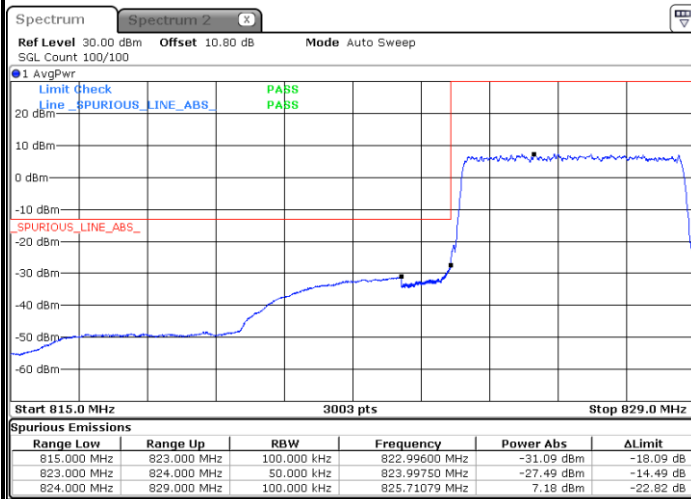
## Lowest Band Edge / 1 RB



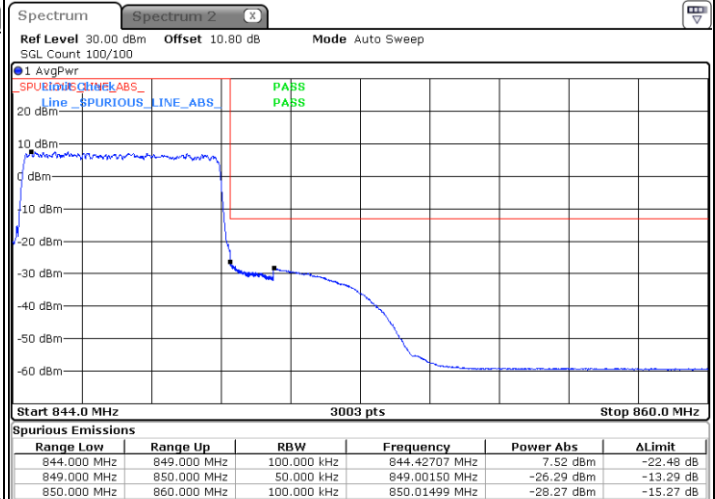
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



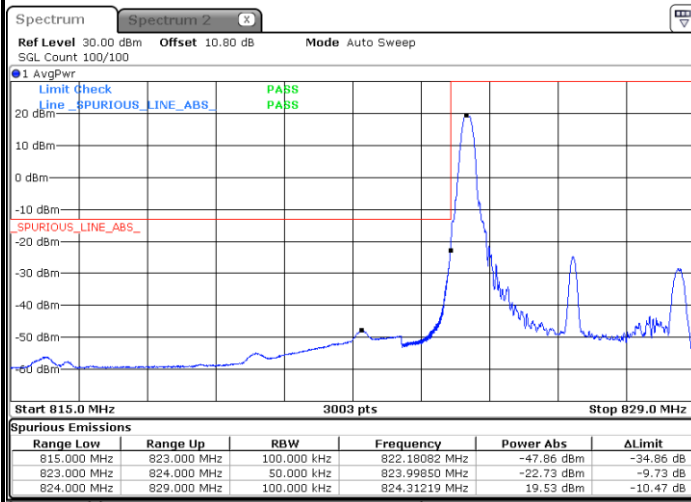
## Highest Band Edge / Full RB



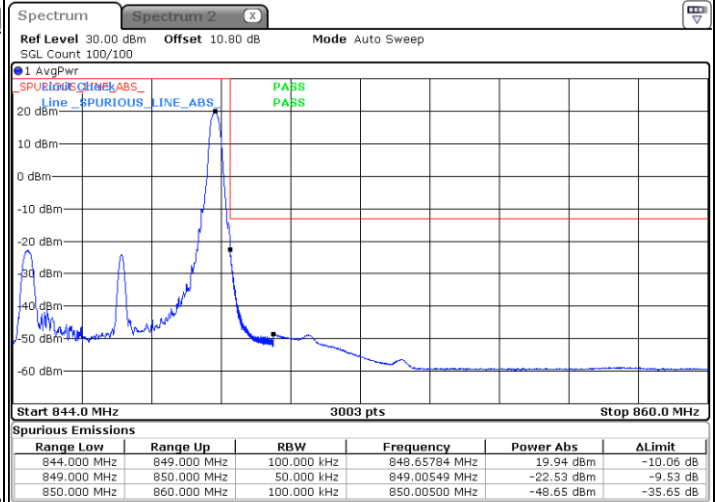


## LTE Band 26 / 5MHz / 16QAM

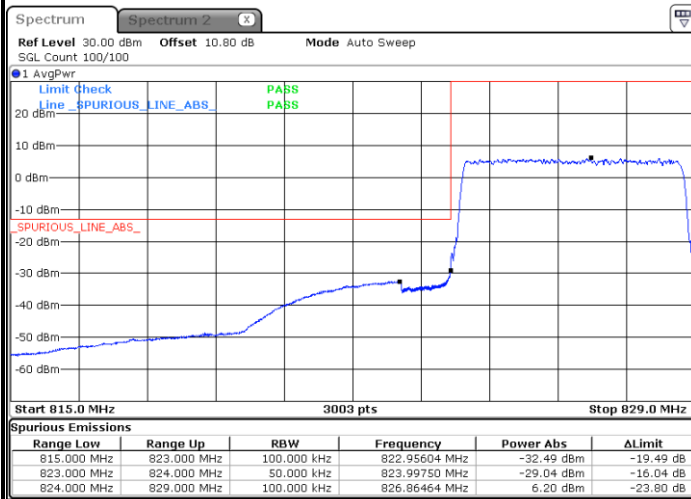
## Lowest Band Edge / 1RB



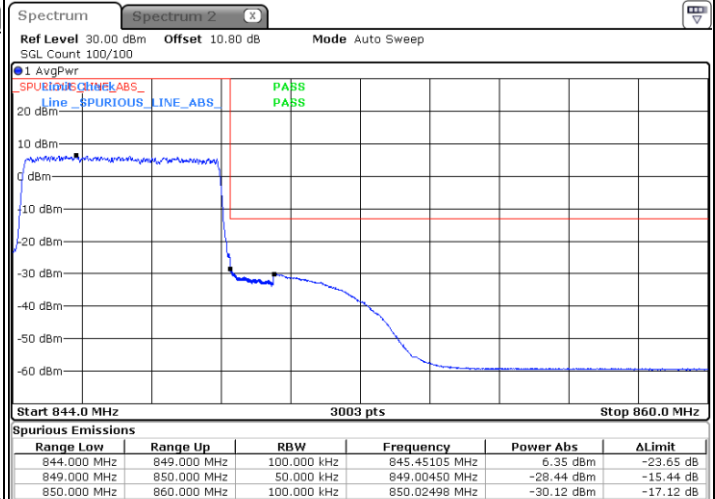
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



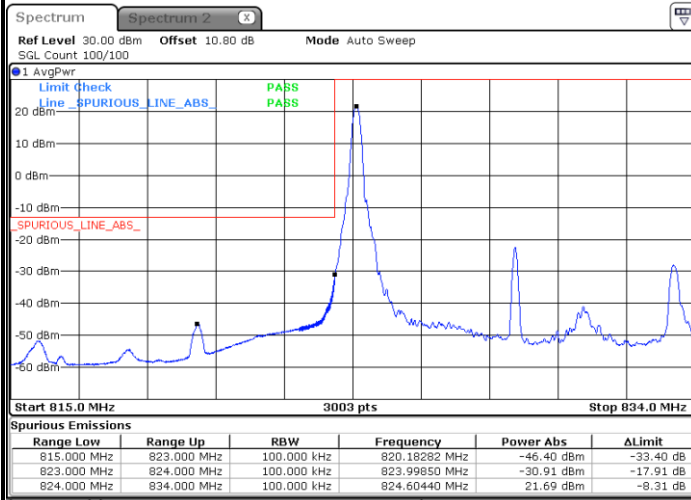
## Highest Band Edge / Full RB



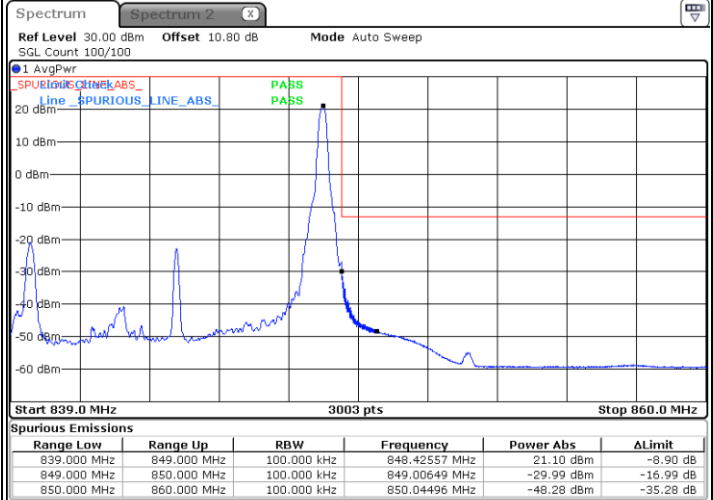


## LTE Band 26 / 10MHz / QPSK

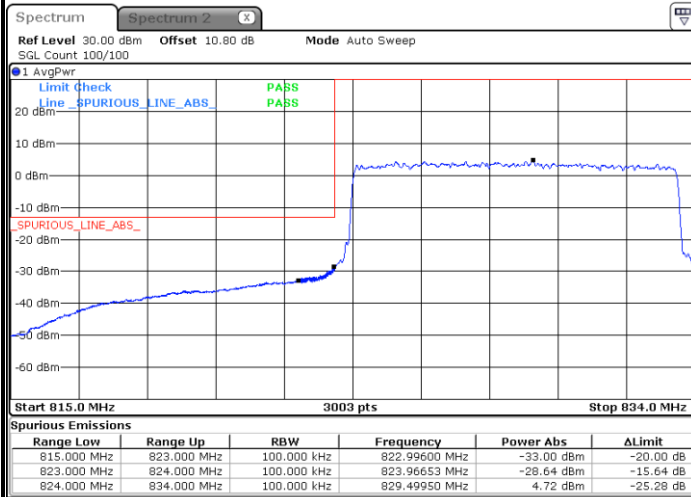
## Lowest Band Edge / 1 RB



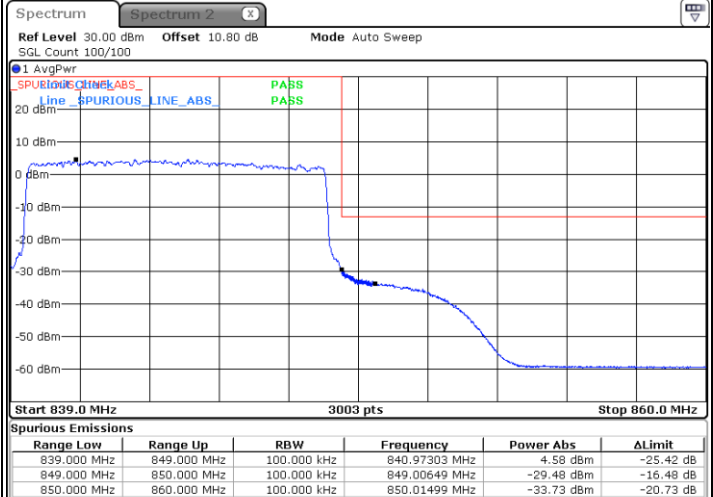
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



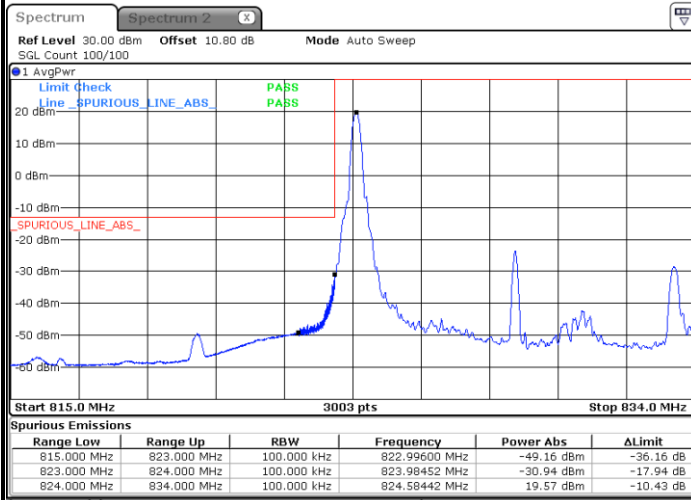
## Highest Band Edge / Full RB



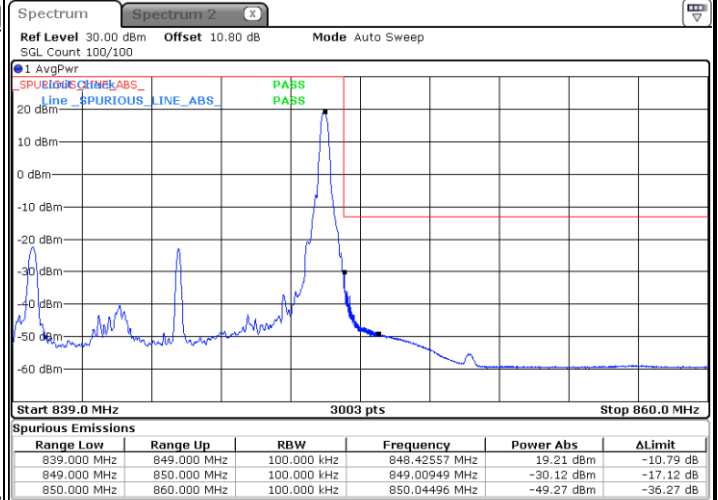


## LTE Band 26 / 10MHz / 16QAM

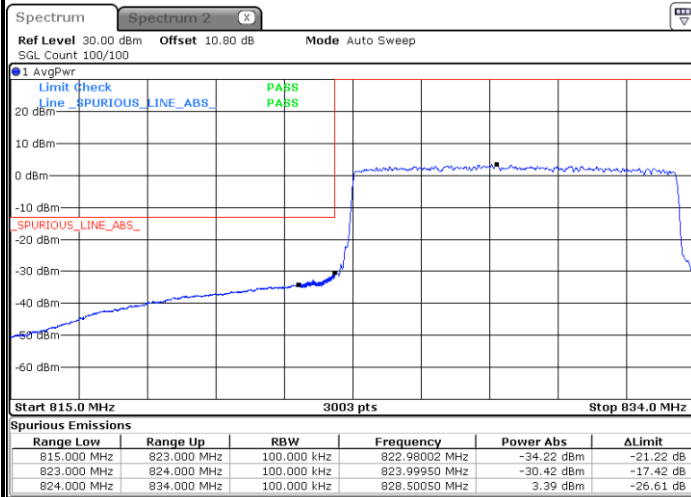
## Lowest Band Edge / 1 RB



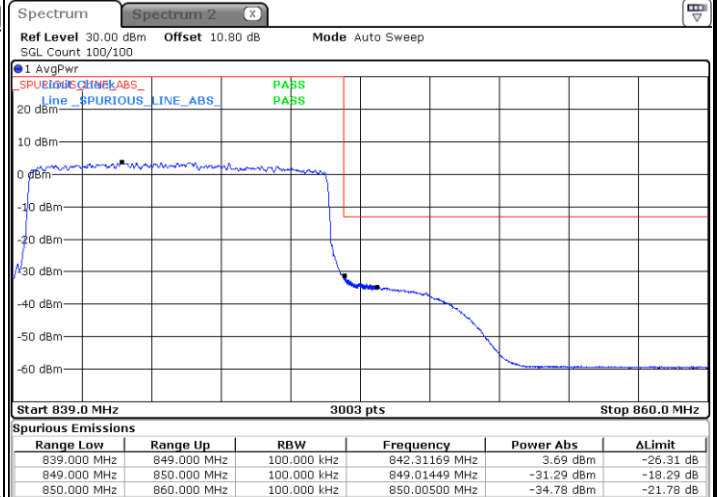
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



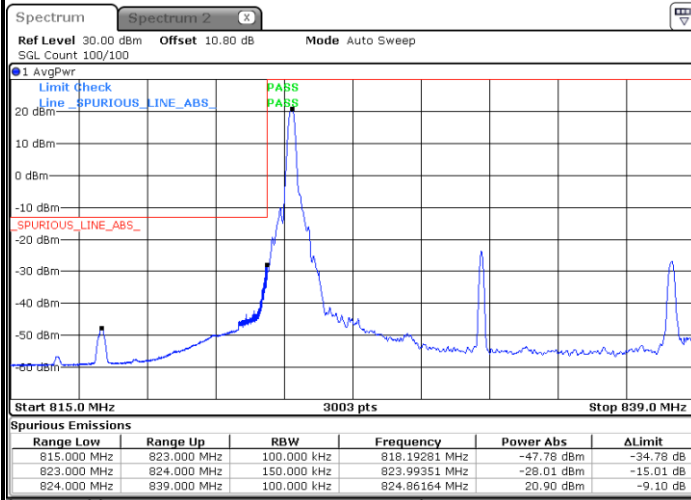
## Highest Band Edge / Full RB



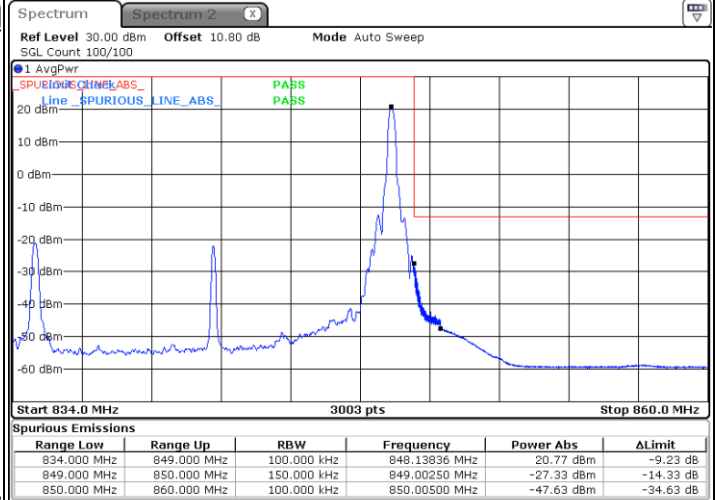


## LTE Band 26 / 15MHz / QPSK

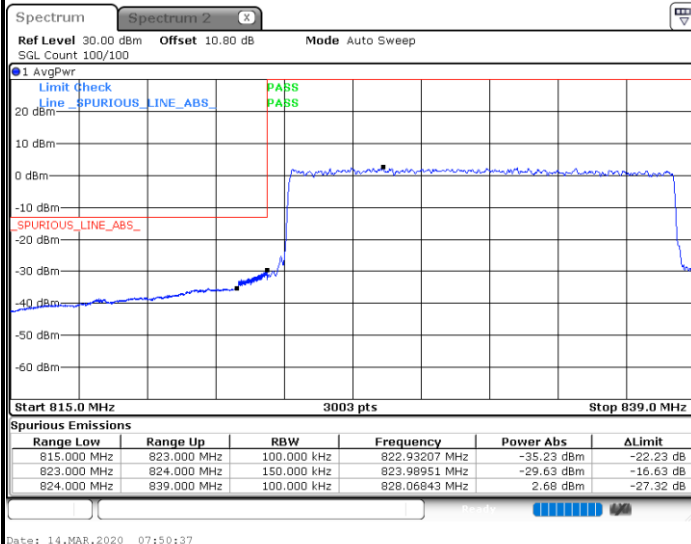
## Lowest Band Edge / 1 RB



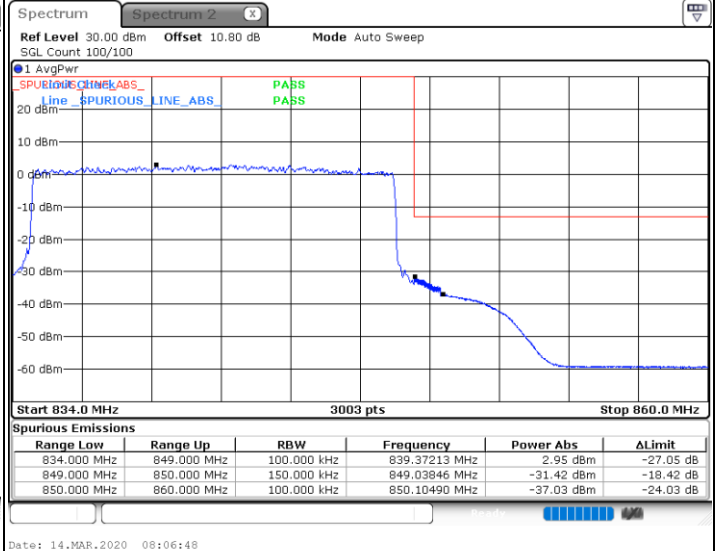
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



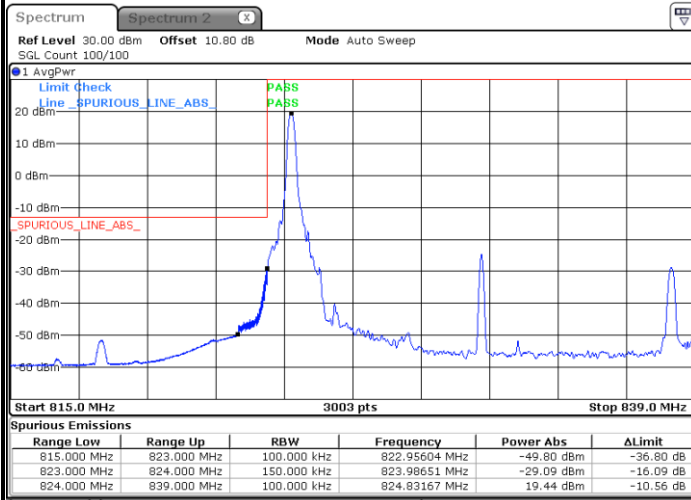
## Highest Band Edge / Full RB



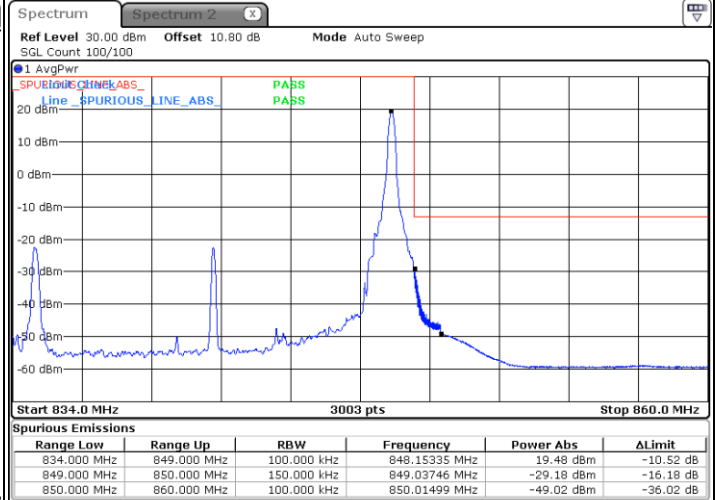


## LTE Band 26 / 15MHz / 16QAM

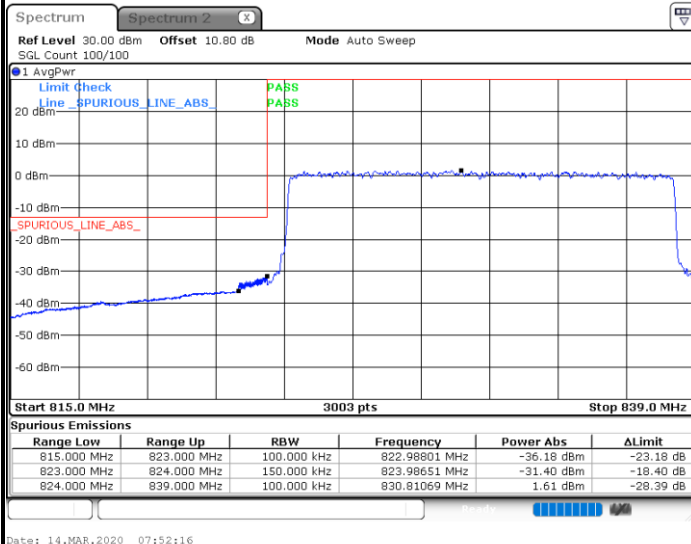
## Lowest Band Edge / 1 RB



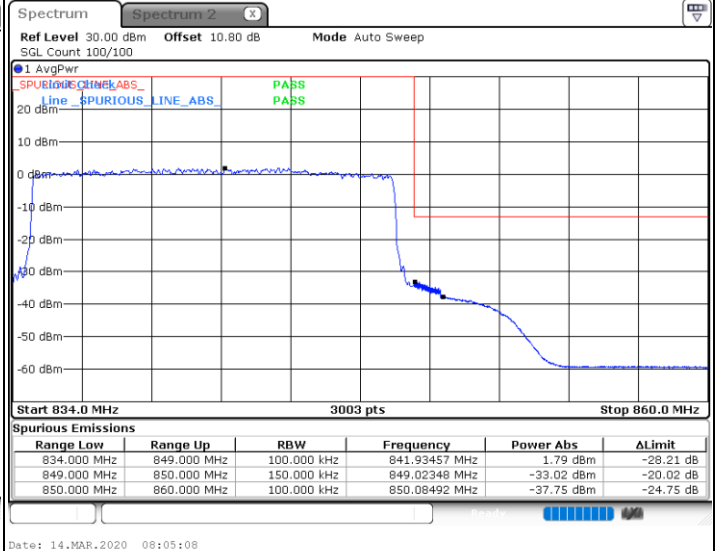
## Highest Band Edge / 1 RB

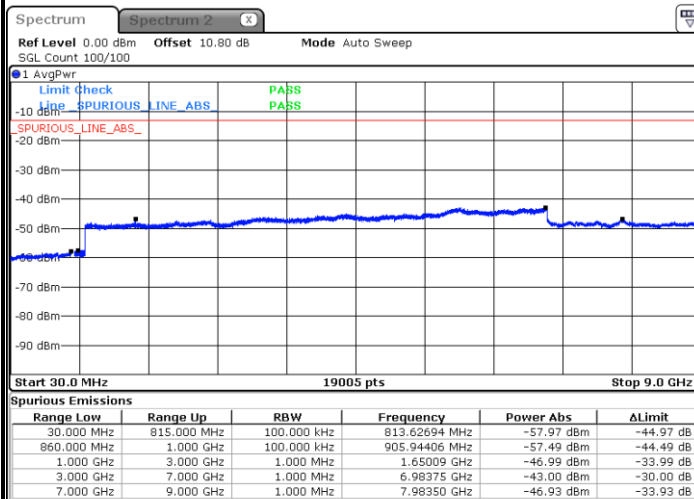


## Lowest Band Edge / Full RB

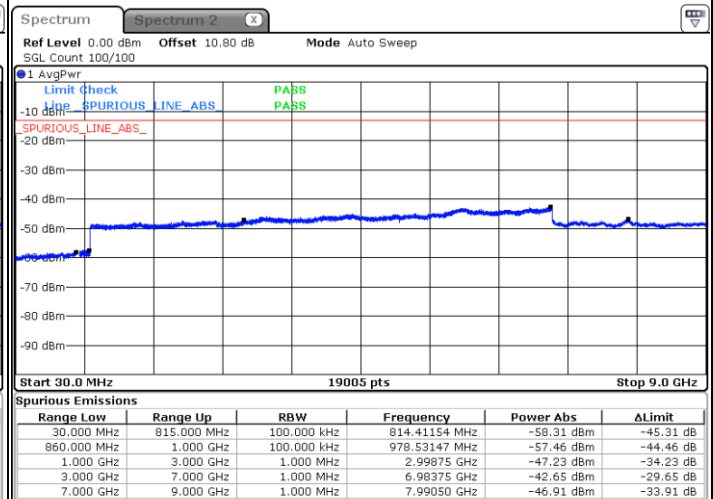


## Highest Band Edge / Full RB

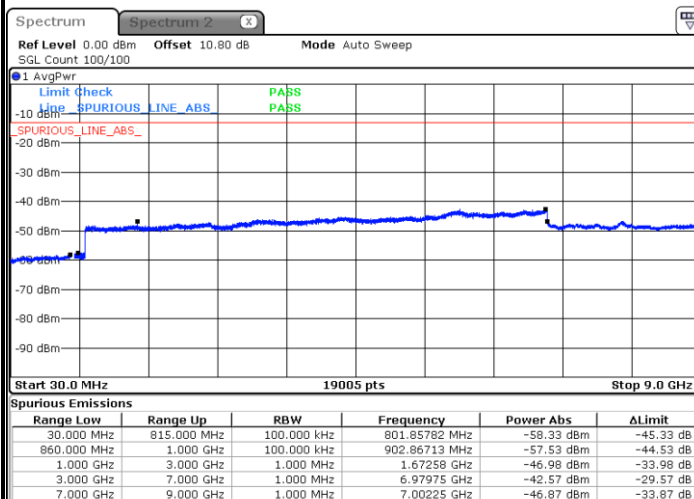


**Conducted Spurious Emission****LTE Band 26 / 1.4MHz****Lowest Channel / QPSK**

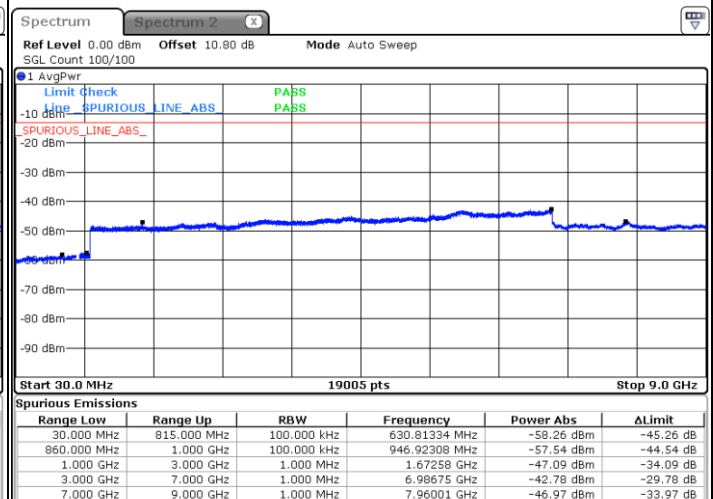
Date: 14.MAR.2020 05:45:12

**Lowest Channel / 16QAM**

Date: 14.MAR.2020 05:45:57

**Middle Channel / QPSK**

Date: 14.MAR.2020 05:47:30

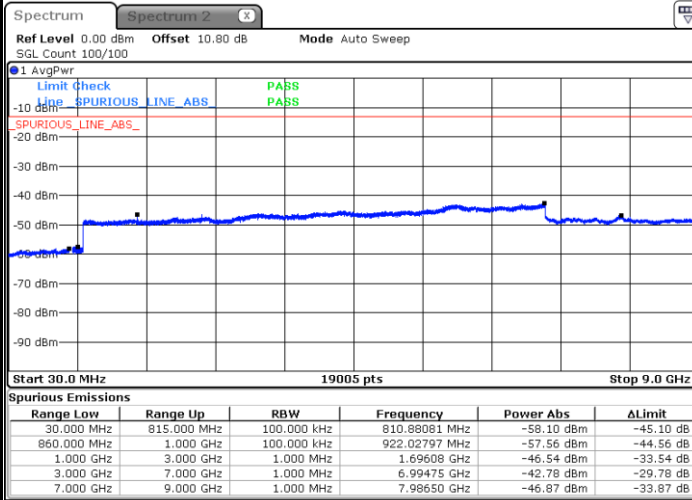
**Middle Channel / 16QAM**

Date: 14.MAR.2020 05:48:15



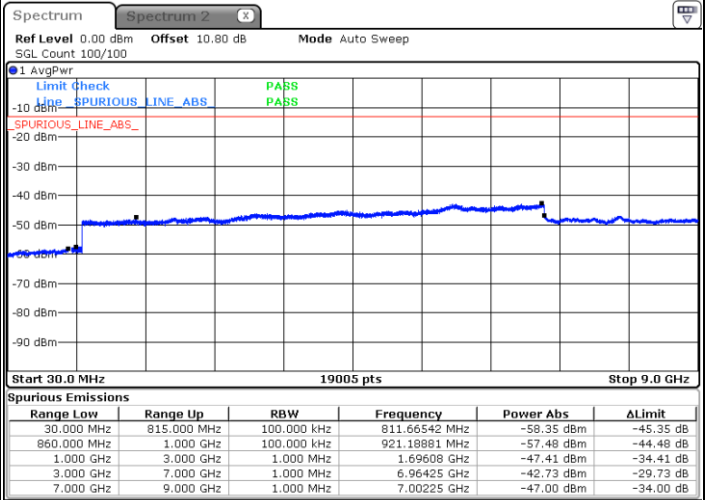
## LTE Band 26 / 1.4MHz

## Highest Channel / QPSK



Date: 14.MAR.2020 05:56:27

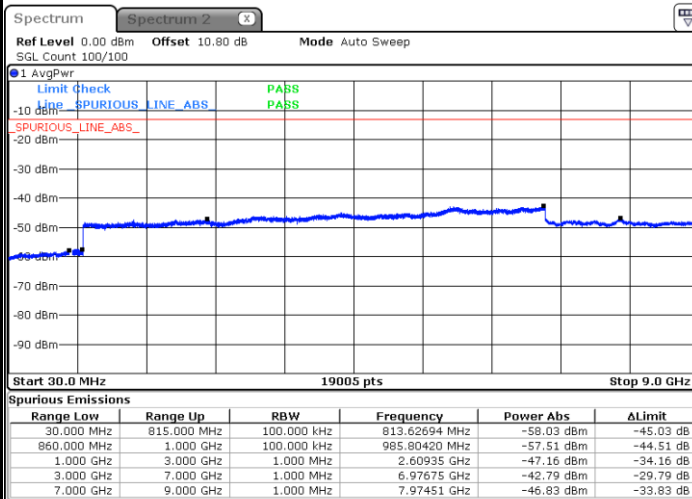
## Highest Channel / 16QAM



Date: 14.MAR.2020 05:57:12

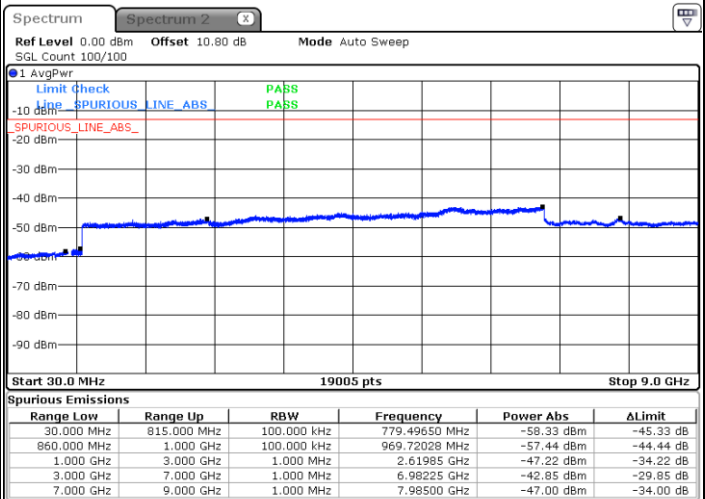
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



Date: 14.MAR.2020 06:25:35

## Lowest Channel / 16QAM

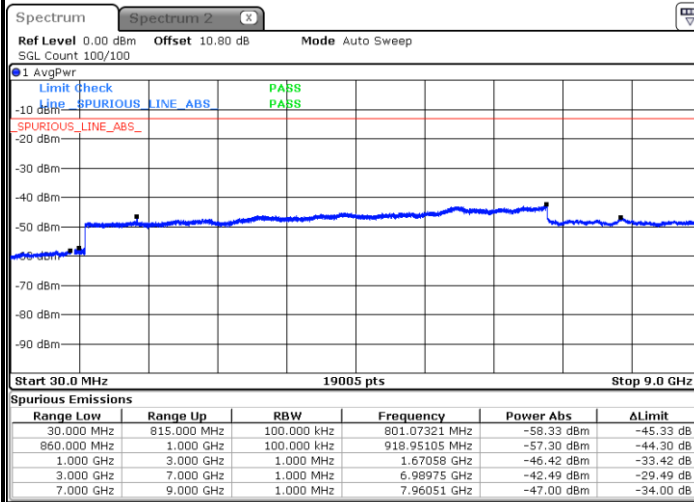


Date: 14.MAR.2020 06:26:20



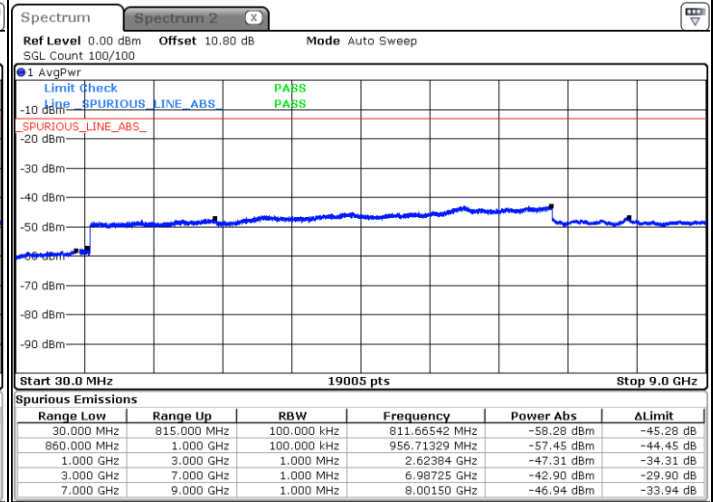
## LTE Band 26 / 3MHz

## Middle Channel / QPSK



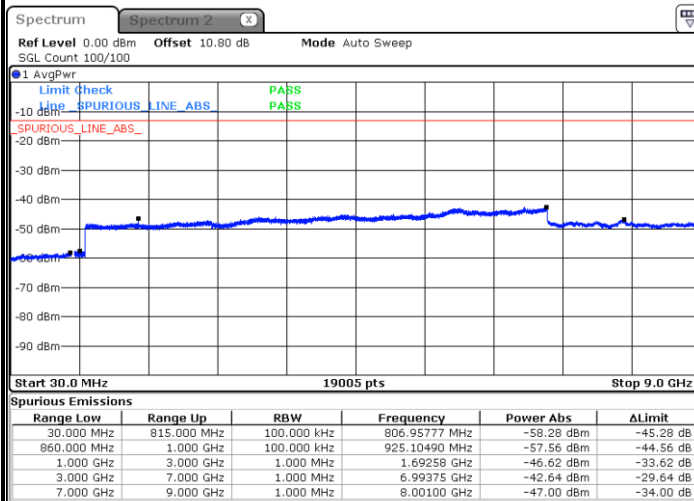
Date: 14.MAR.2020 06:27:52

## Middle Channel / 16QAM



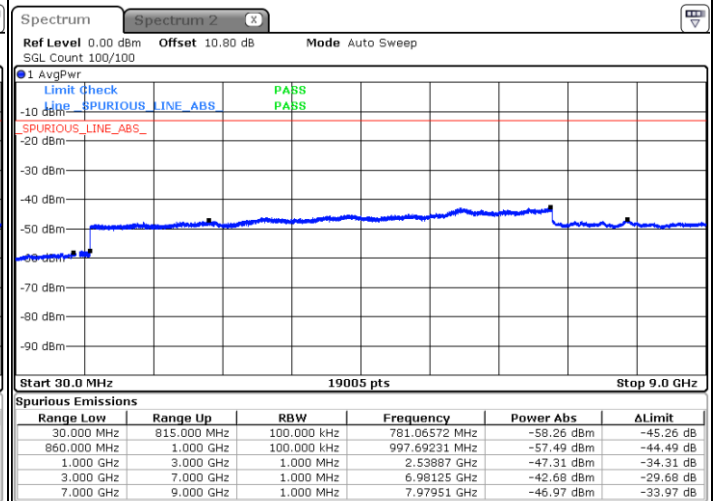
Date: 14.MAR.2020 06:28:37

## Highest Channel / QPSK



Date: 14.MAR.2020 06:36:49

## Highest Channel / 16QAM

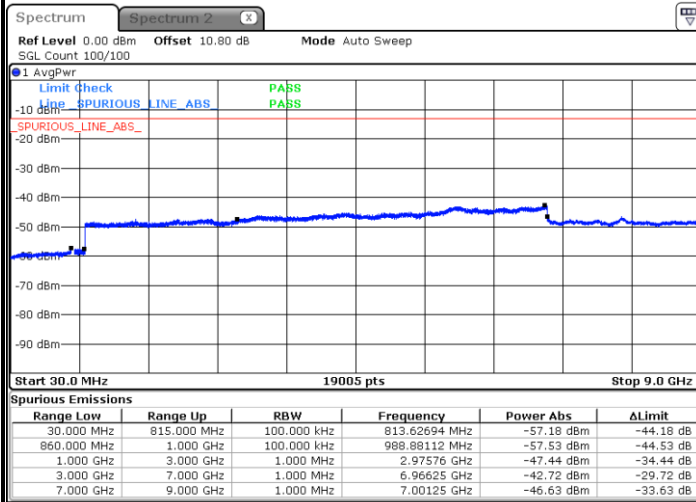


Date: 14.MAR.2020 06:37:35



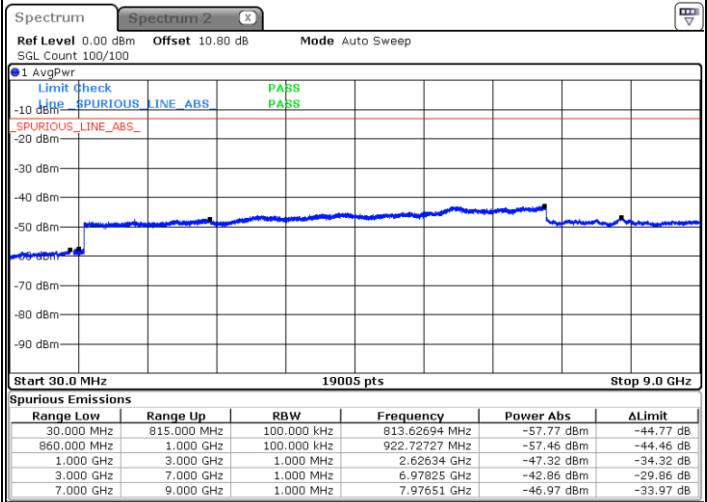
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



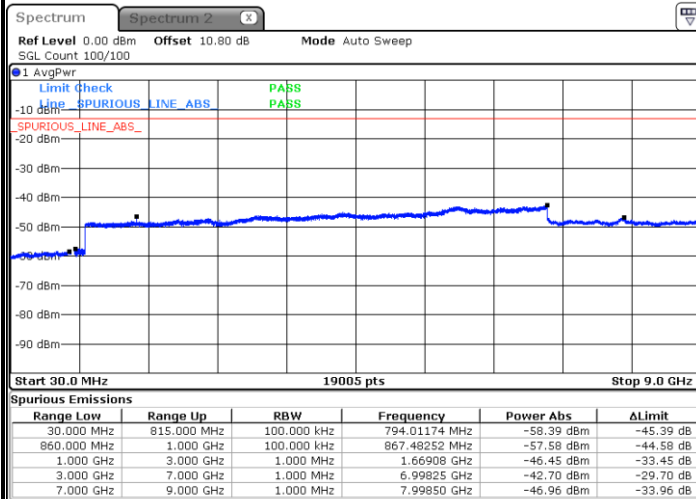
Date: 14.MAR.2020 06:45:46

## Lowest Channel / 16QAM



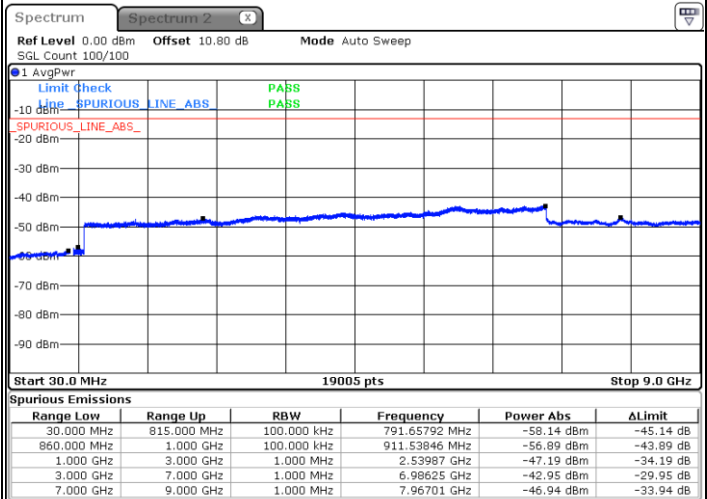
Date: 14.MAR.2020 06:46:32

## Middle Channel / QPSK



Date: 14.MAR.2020 06:48:04

## Middle Channel / 16QAM

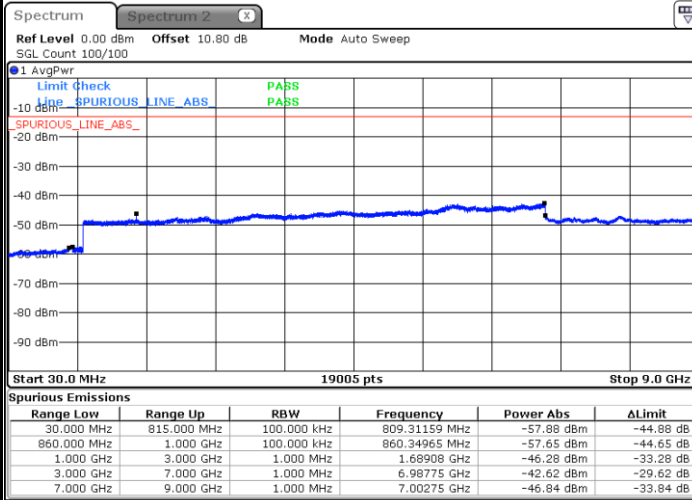


Date: 14.MAR.2020 06:48:49



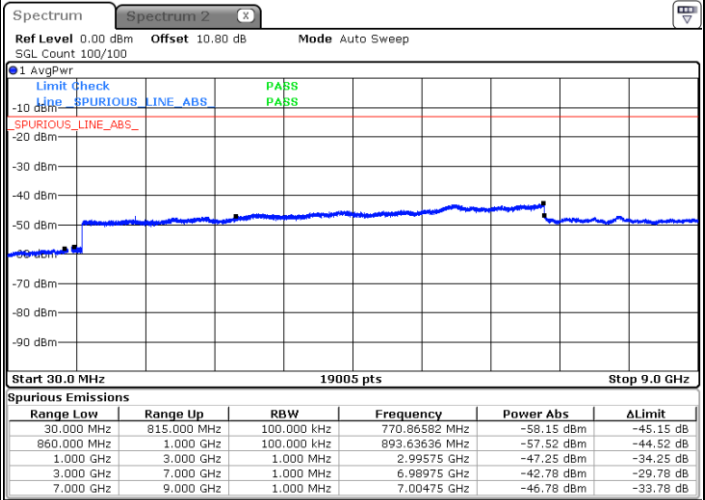
## LTE Band 26 / 5MHz

## Highest Channel / QPSK



Date: 14.MAR.2020 06:57:01

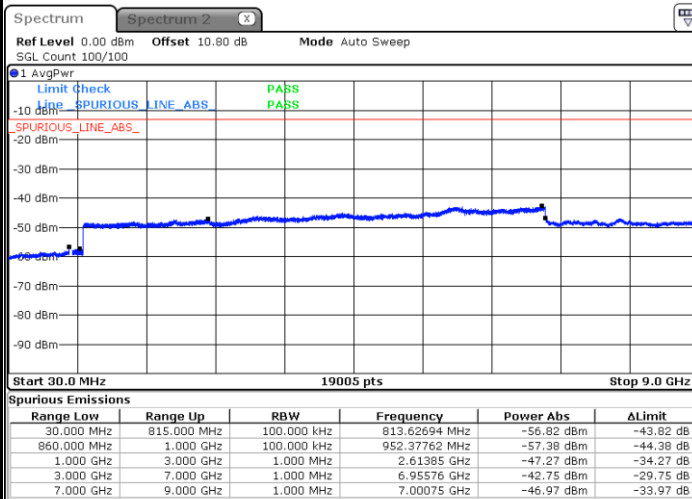
## Highest Channel / 16QAM



Date: 14.MAR.2020 06:57:46

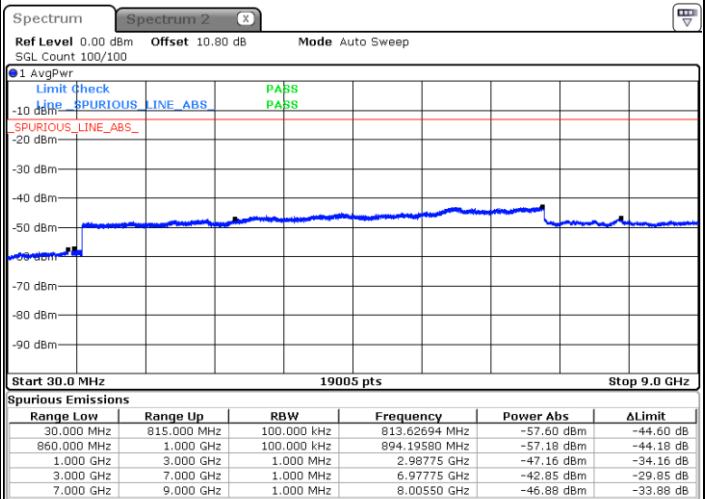
## LTE Band 26 / 10MHz

## Lowest Channel / QPSK



Date: 14.MAR.2020 07:16:04

## Lowest Channel / 16QAM

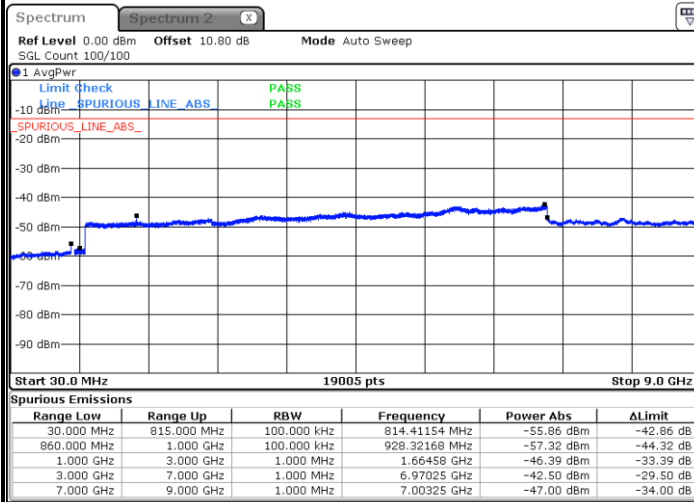


Date: 14.MAR.2020 07:16:49



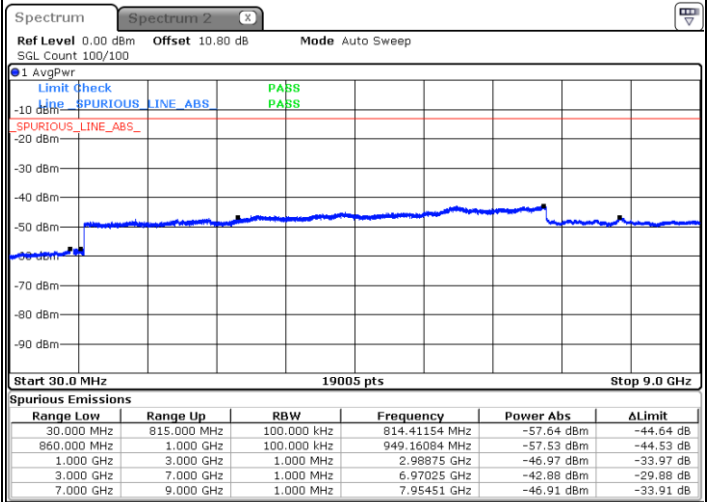
## LTE Band 26 / 10MHz

## Middle Channel / QPSK



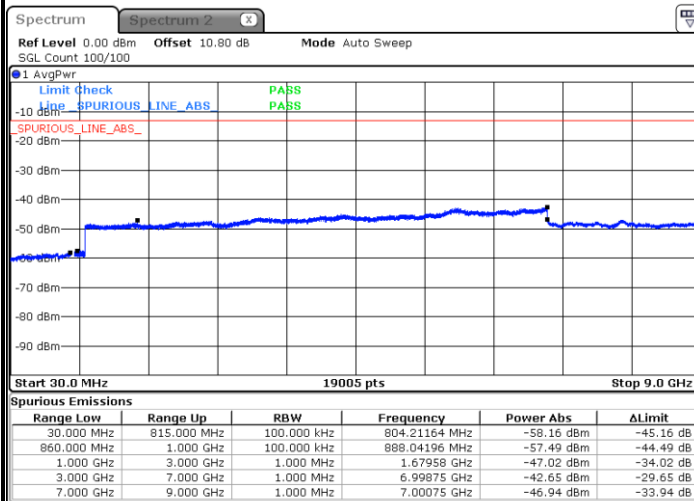
Date: 14.MAR.2020 07:18:22

## Middle Channel / 16QAM



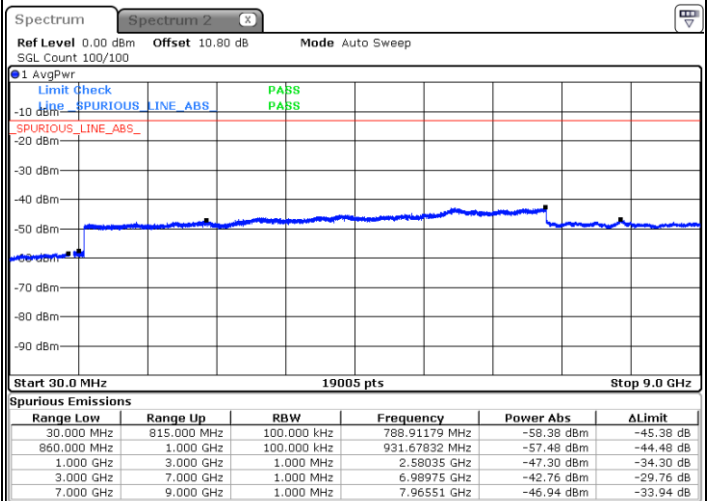
Date: 14.MAR.2020 07:19:06

## Highest Channel / QPSK



Date: 14.MAR.2020 07:27:18

## Highest Channel / 16QAM

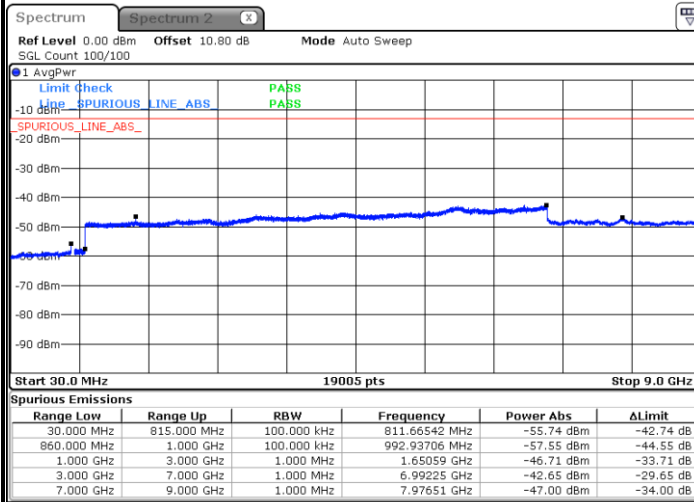


Date: 14.MAR.2020 07:28:03



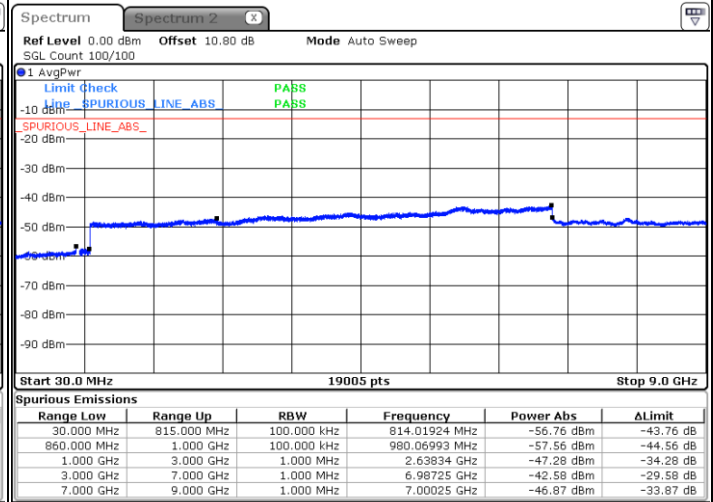
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



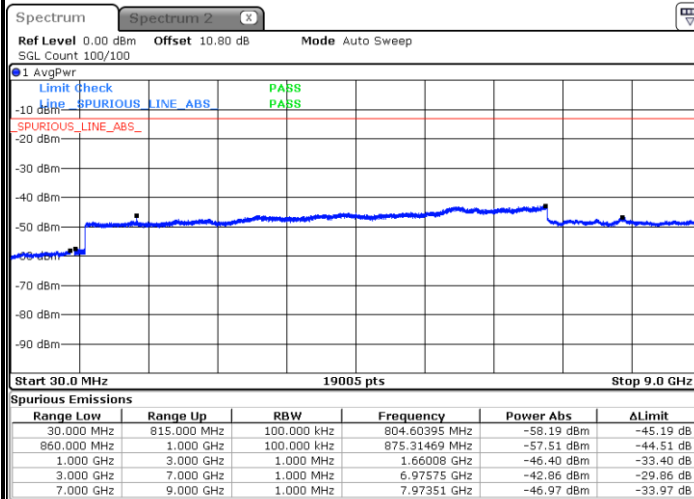
Date: 14.MAR.2020 07:56:19

## Lowest Channel / 16QAM



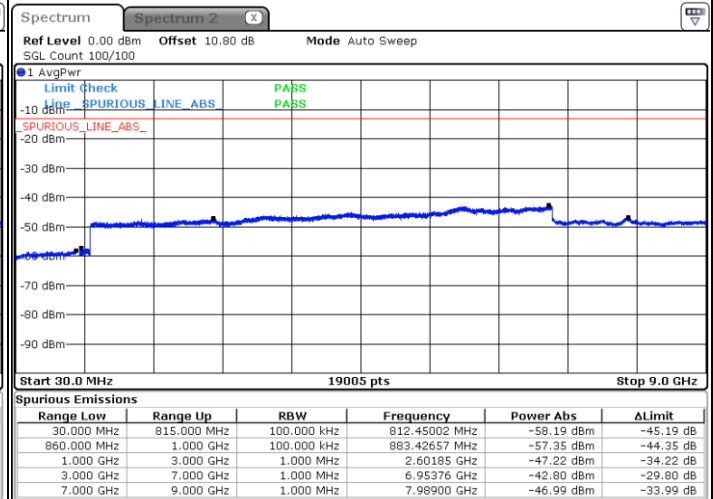
Date: 14.MAR.2020 07:57:03

## Middle Channel / QPSK



Date: 14.MAR.2020 07:58:35

## Middle Channel / 16QAM

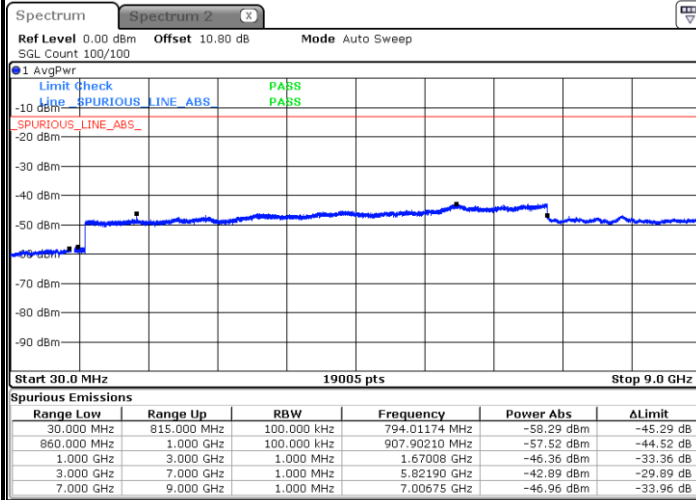


Date: 14.MAR.2020 07:59:20



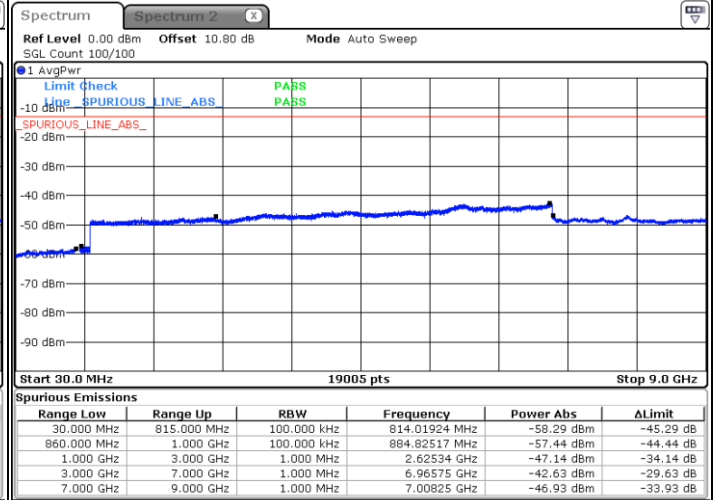
## LTE Band 26 / 15MHz

## Highest Channel / QPSK



Date: 14.MAR.2020 08:07:33

## Highest Channel / 16QAM



Date: 14.MAR.2020 08:08:18

## Frequency Stability

| Test Conditions  |                   | LTE Band 26 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0181                              | PASS    |
| 40               | Normal Voltage    | 0.0149                              |         |
| 30               | Normal Voltage    | 0.0002                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0181                              |         |
| 0                | Normal Voltage    | 0.0142                              |         |
| -10              | Normal Voltage    | 0.0063                              |         |
| -20              | Normal Voltage    | 0.0036                              |         |
| -30              | Normal Voltage    | 0.0001                              |         |
| 20               | Maximum Voltage   | 0.0169                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0004                              |         |

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## LTE Band 41 (HPUE)

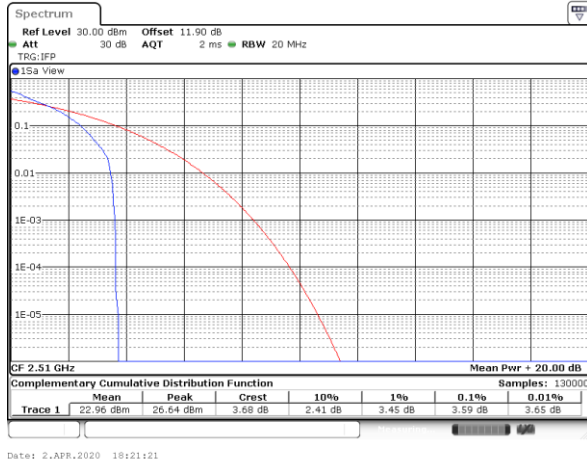
**Peak-to-Average Ratio**

| Mode       | LTE Band 41 / 20MHz |         |       |         |             |
|------------|---------------------|---------|-------|---------|-------------|
| Mod.       | QPSK                |         | 16QAM |         | Limit: 13dB |
| RB Size    | 1RB                 | Full RB | 1RB   | Full RB | Result      |
| Lowest CH  | 3.59                | 4.49    | 5.16  | 5.54    | PASS        |
| Middle CH  | 3.97                | 4.52    | 5.01  | 5.68    |             |
| Highest CH | 1.91                | 3.80    | 3.04  | 4.87    |             |

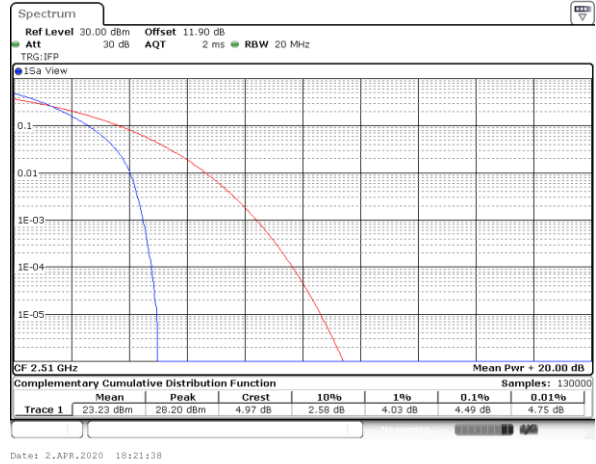


## LTE Band 41 / 20MHz / QPSK

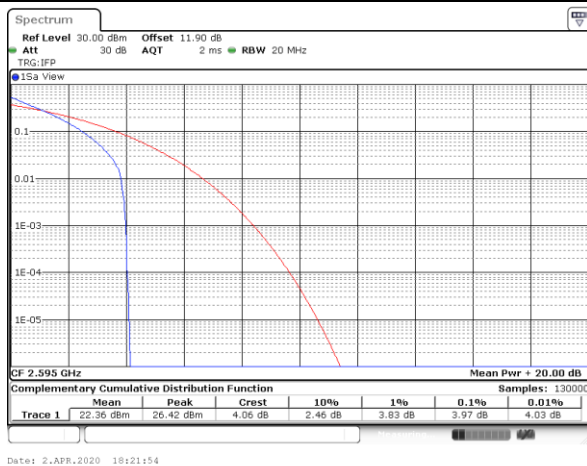
## Lowest Channel / 1RB



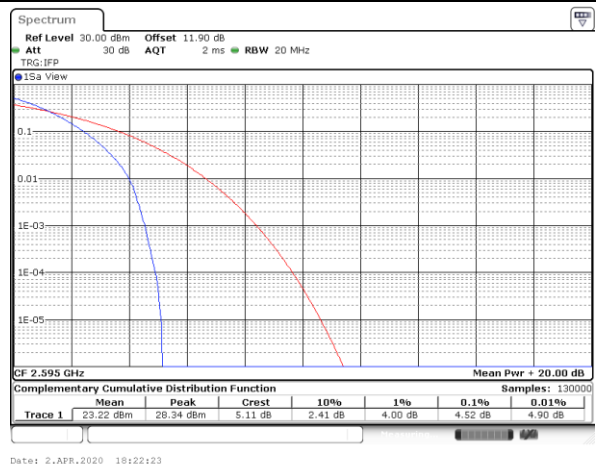
## Lowest Channel / Full RB



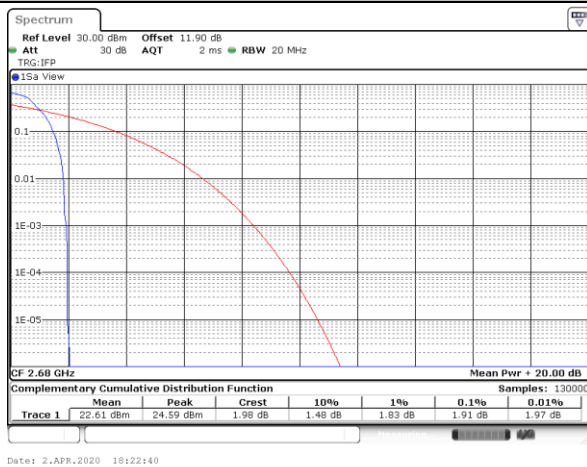
## Middle Channel / 1RB



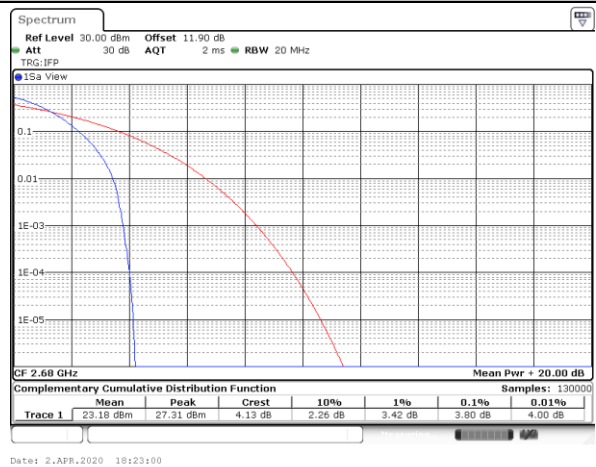
## Middle Channel / Full RB



## Highest Channel / 1RB



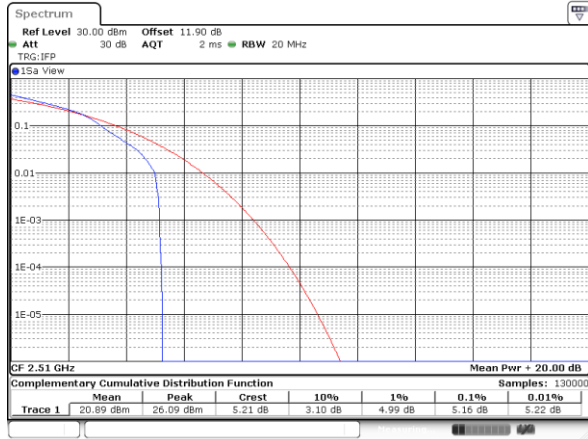
## Highest Channel / Full RB



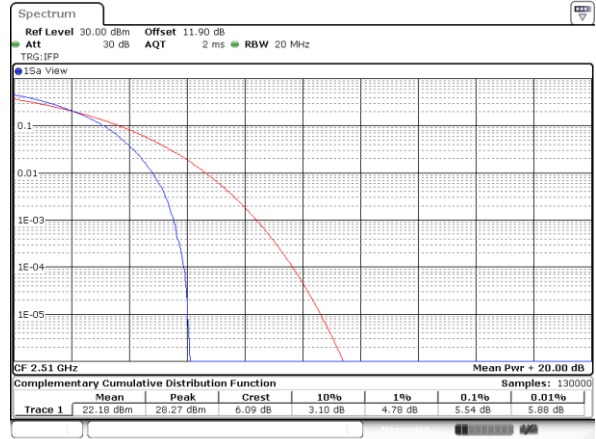


## LTE Band 41 / 20MHz / 16QAM

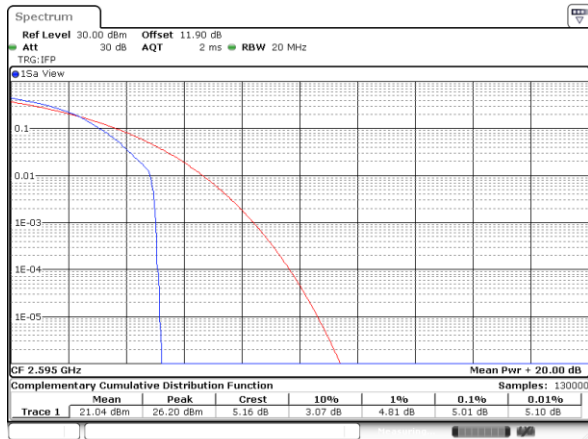
## Lowest Channel / 1RB



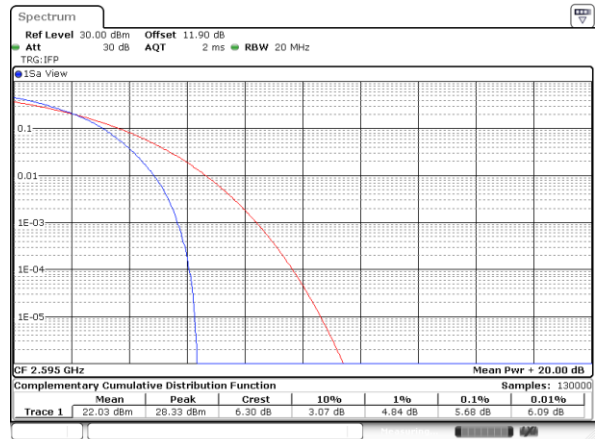
## Lowest Channel / Full RB



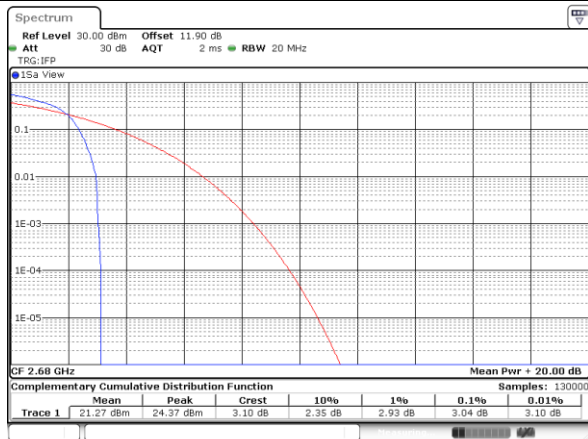
## Middle Channel / 1RB



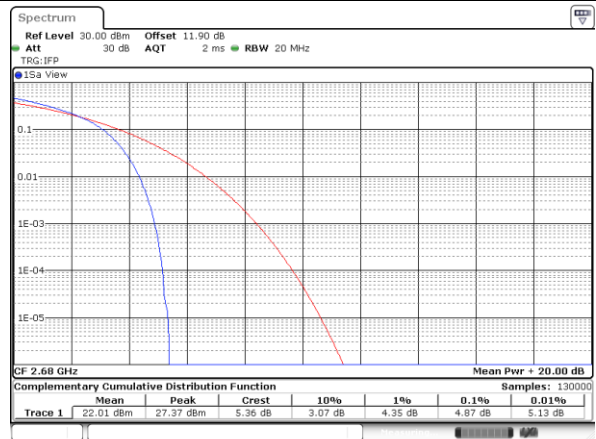
## Middle Channel / Full RB



## Highest Channel / 1RB



## Highest Channel / Full RB



**26dB Bandwidth**

| Mode       | LTE Band 41 : 26dB BW(MHz) |       |      |       |      |       |       |       |       |       |       |       |
|------------|----------------------------|-------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|
| BW         | 1.4MHz                     |       | 3MHz |       | 5MHz |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.       | QPSK                       | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Lowest CH  | -                          | -     | -    | -     | 4.85 | 4.88  | 9.77  | 9.69  | 14.27 | 14.45 | 18.86 | 19.26 |
| Middle CH  | -                          | -     | -    | -     | 4.85 | 5.01  | 9.85  | 9.75  | 14.12 | 14.51 | 19.38 | 18.62 |
| Highest CH | -                          | -     | -    | -     | 4.72 | 4.88  | 9.75  | 9.65  | 14.24 | 14.27 | 18.74 | 18.98 |