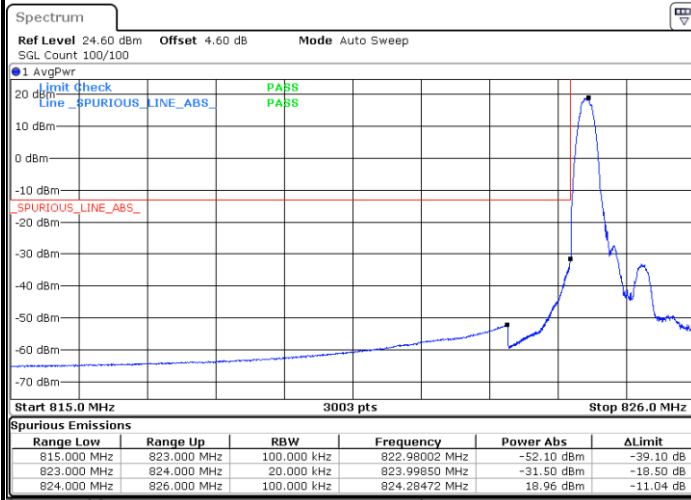


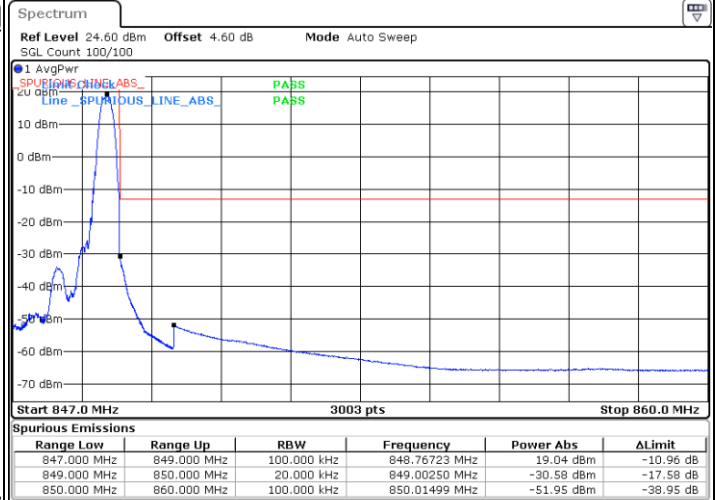


## LTE Band 26 / 1.4MHz / 64QAM

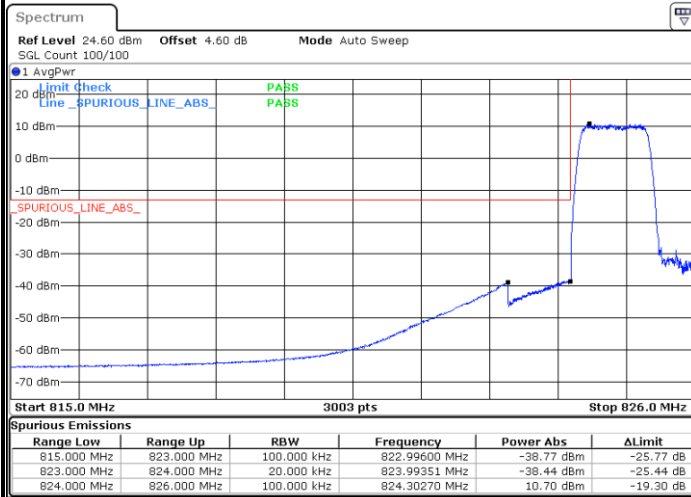
## Lowest Band Edge / 1 RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



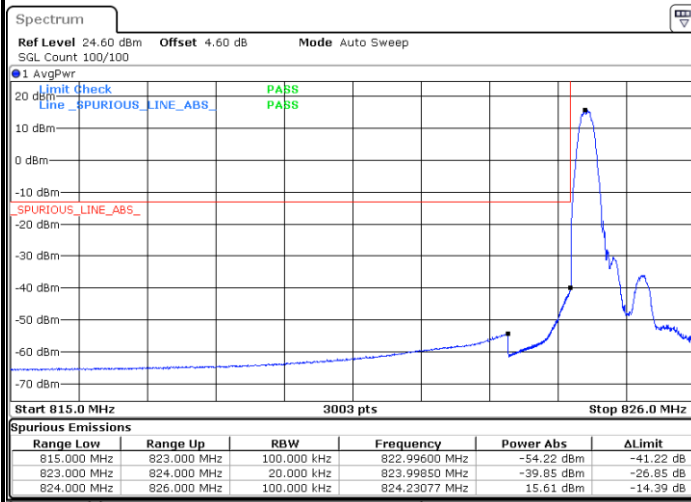
## Highest Band Edge / Full RB





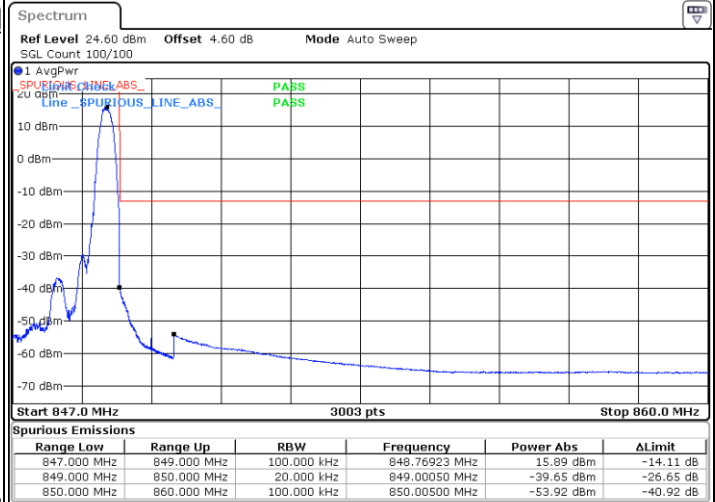
## LTE Band 26 / 1.4MHz / 256QAM

## Lowest Band Edge / 1 RB



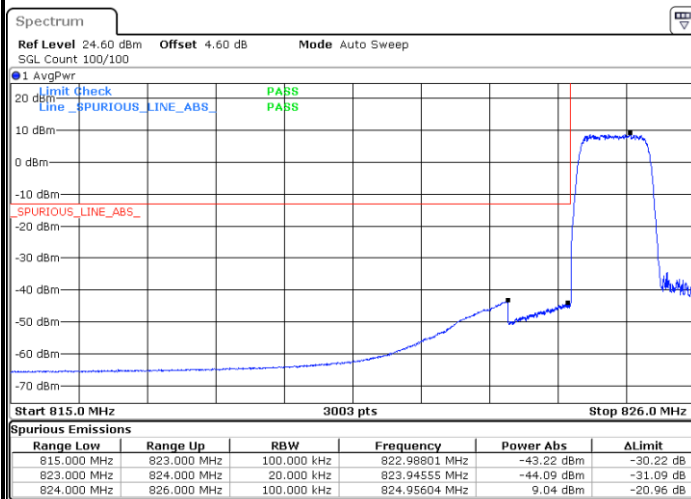
Date: 15.OCT.2022 02:29:51

## Highest Band Edge / 1 RB



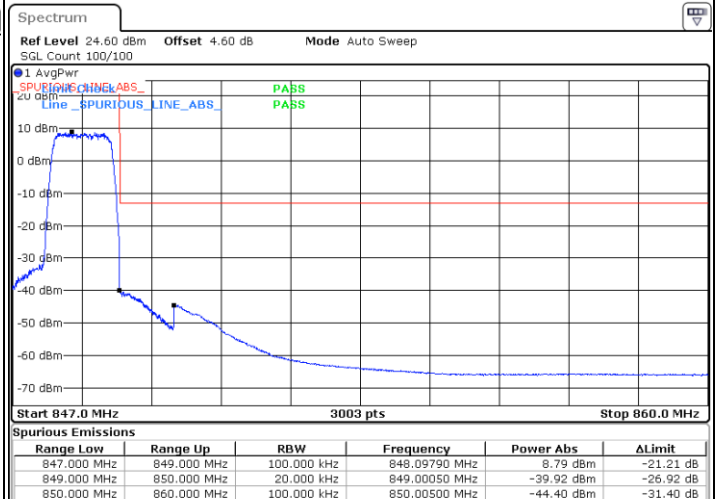
Date: 15.OCT.2022 02:47:16

## Lowest Band Edge / Full RB



Date: 15.OCT.2022 02:36:55

## Highest Band Edge / Full RB

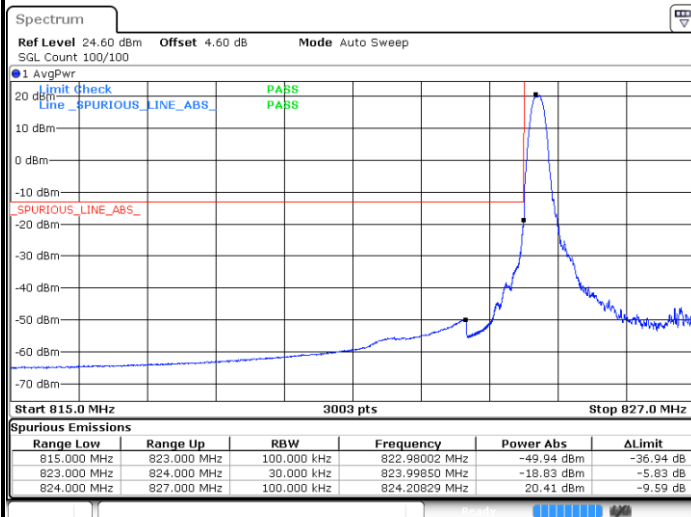


Date: 15.OCT.2022 02:54:17

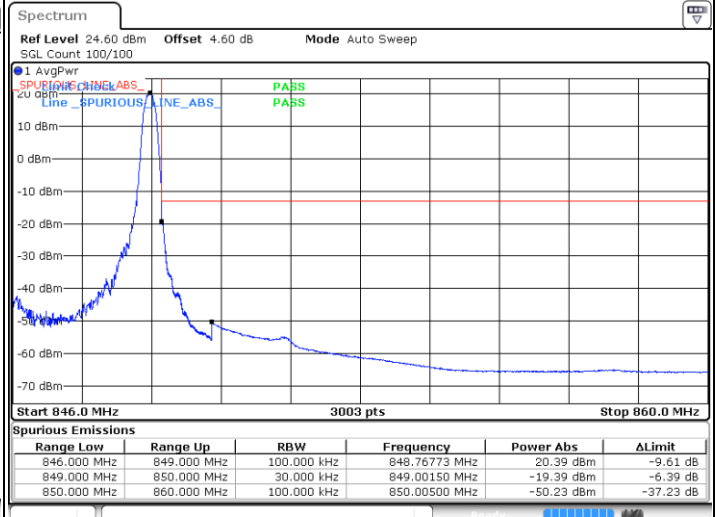


## LTE Band 26 / 3MHz / QPSK

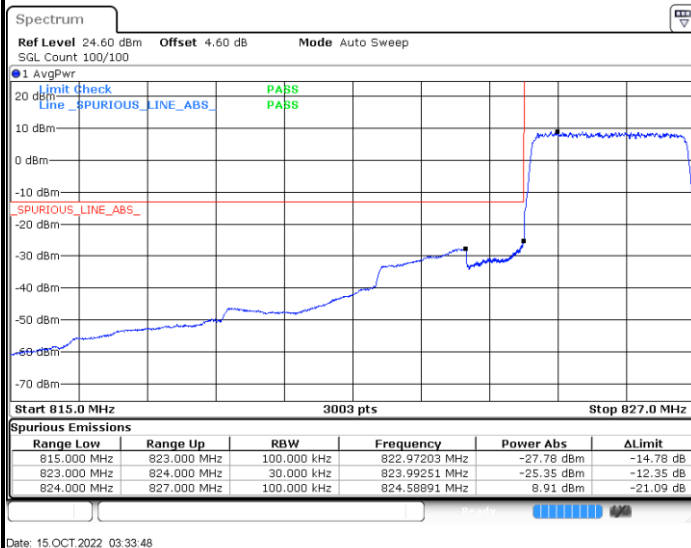
## Lowest Band Edge / 1RB



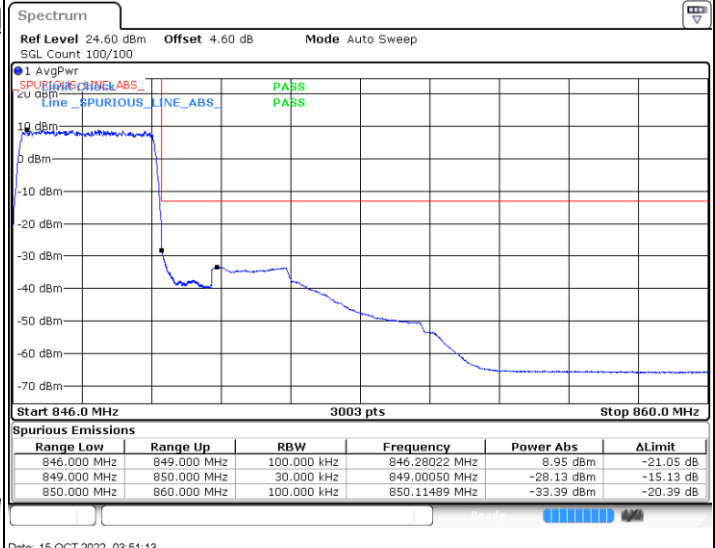
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



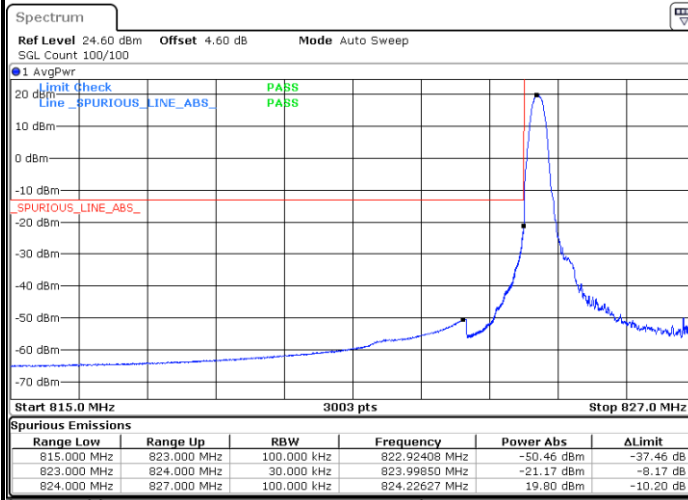
## Highest Band Edge / Full RB



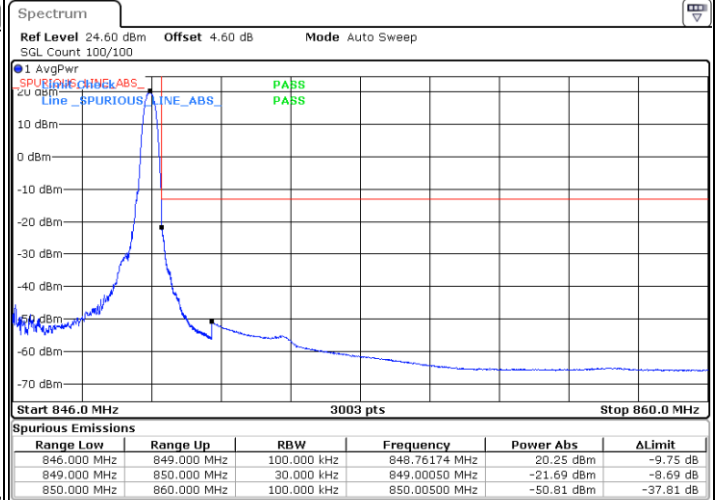


## LTE Band 26 / 3MHz / 16QAM

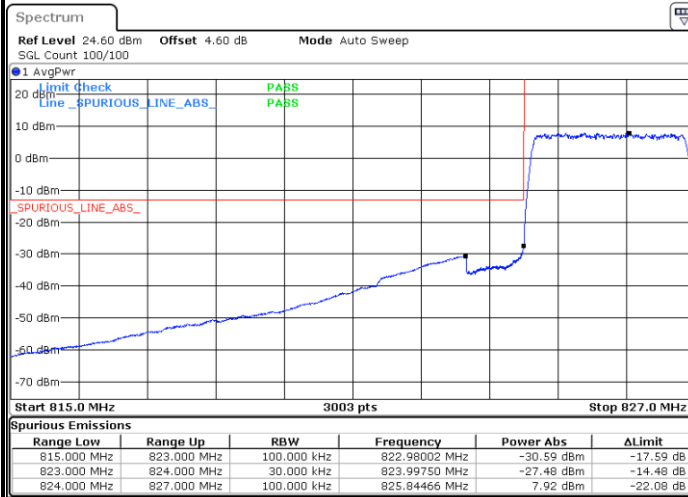
## Lowest Band Edge / 1 RB



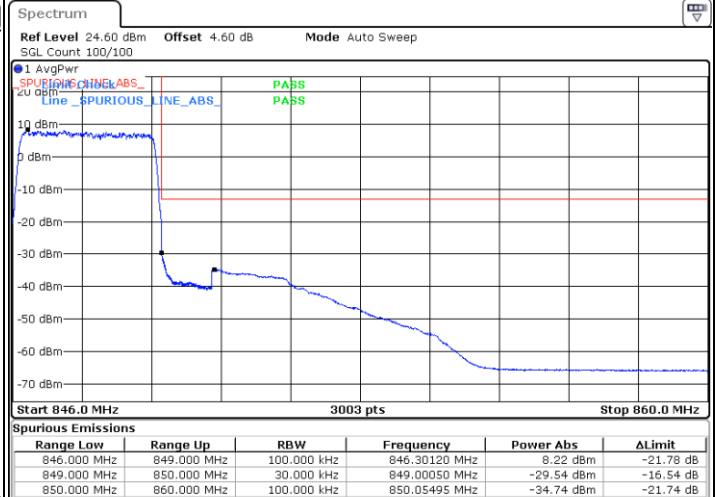
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



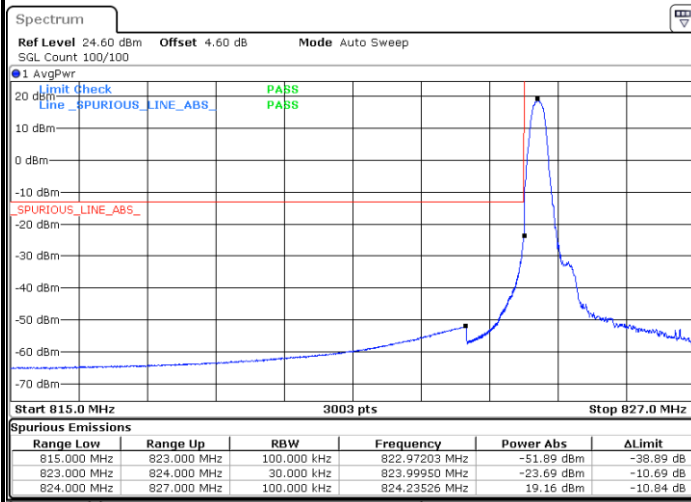
## Highest Band Edge / Full RB



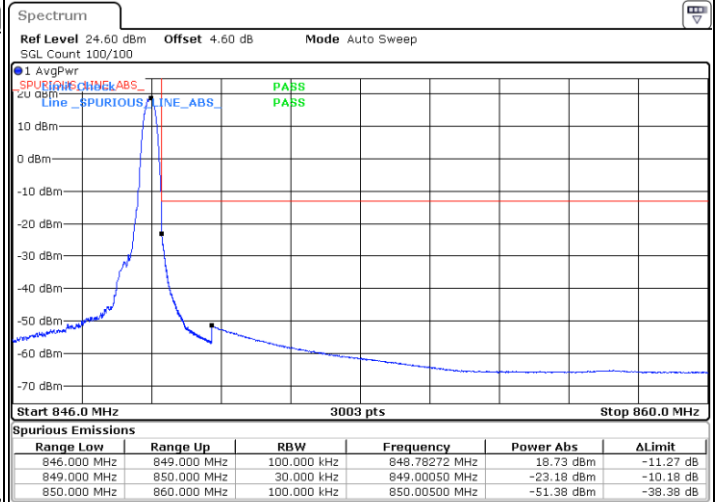


## LTE Band 26 / 3MHz / 64QAM

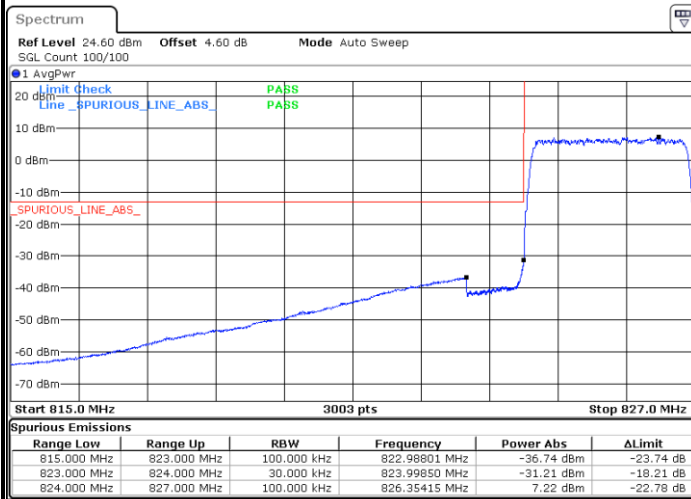
## Lowest Band Edge / 1 RB



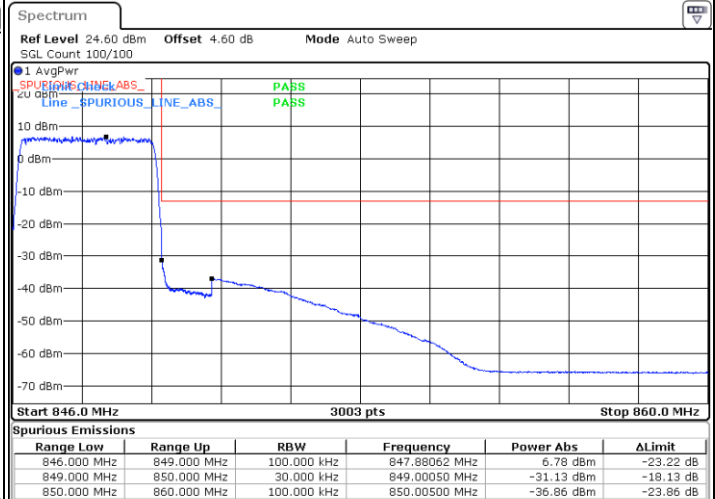
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



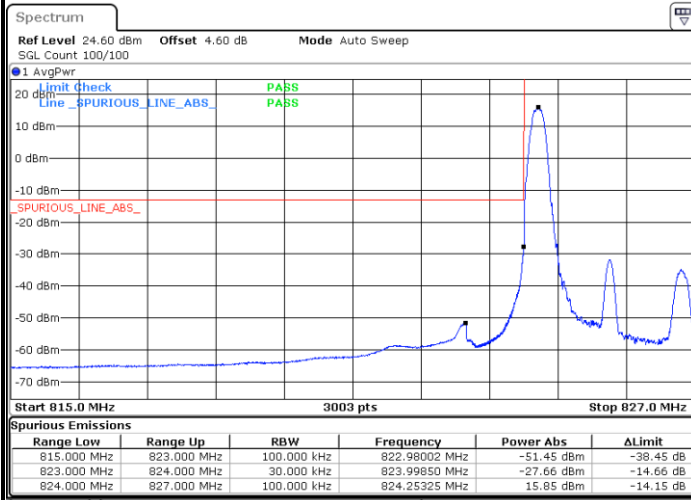
## Highest Band Edge / Full RB



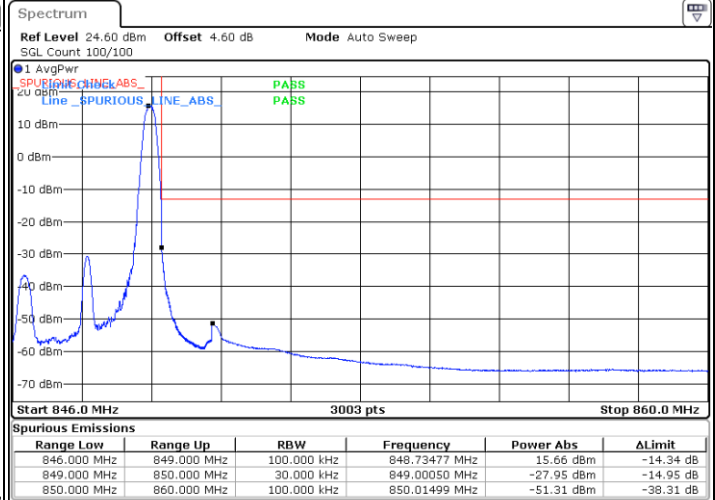


## LTE Band 26 / 3MHz / 256QAM

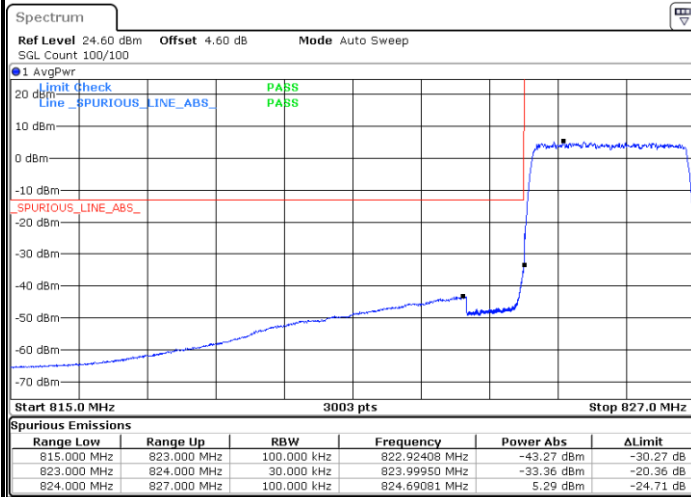
## Lowest Band Edge / 1 RB



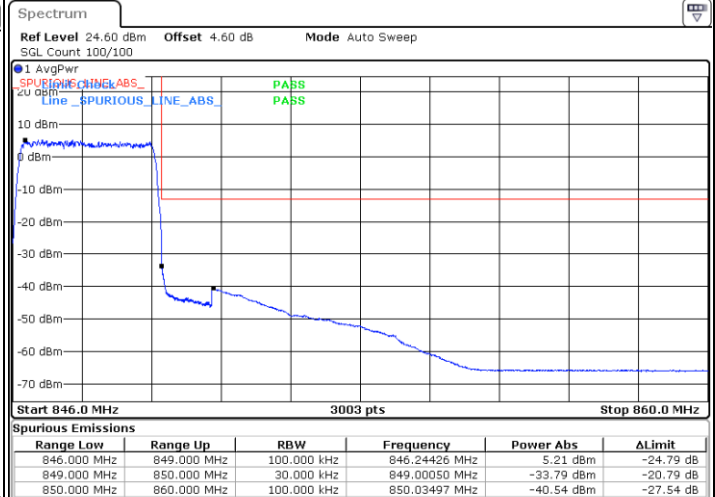
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



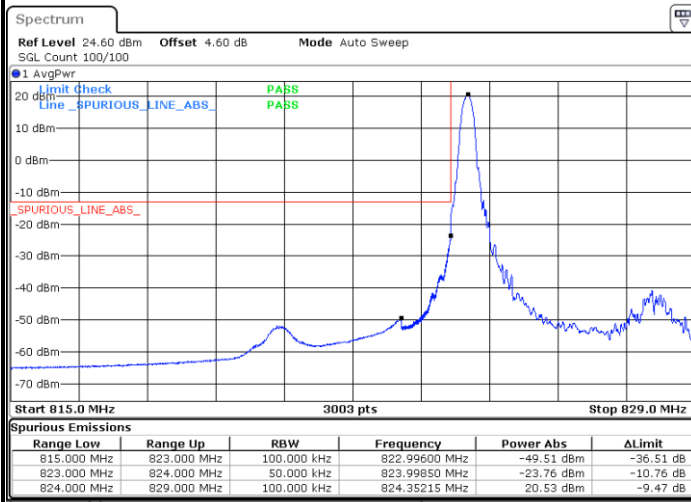
## Highest Band Edge / Full RB



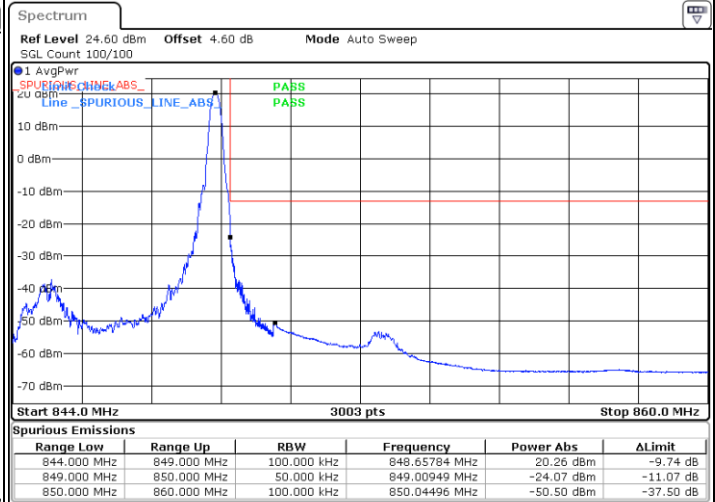


## LTE Band 26 / 5MHz / QPSK

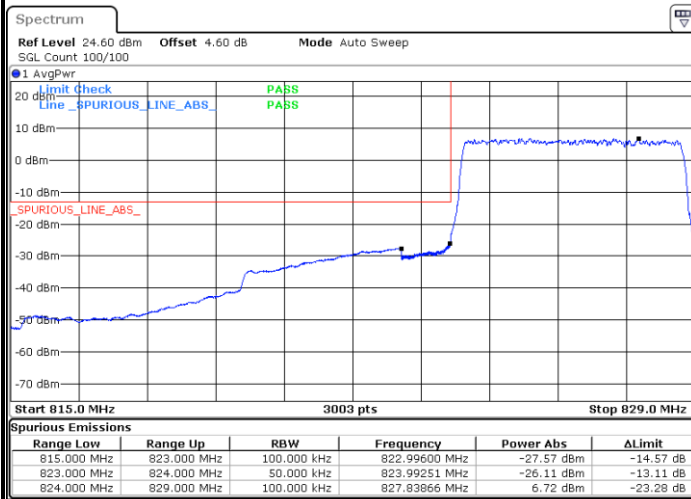
## Lowest Band Edge / 1 RB



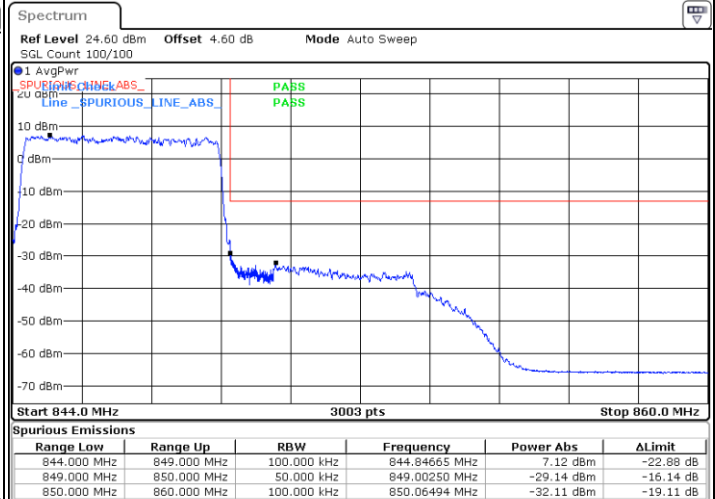
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



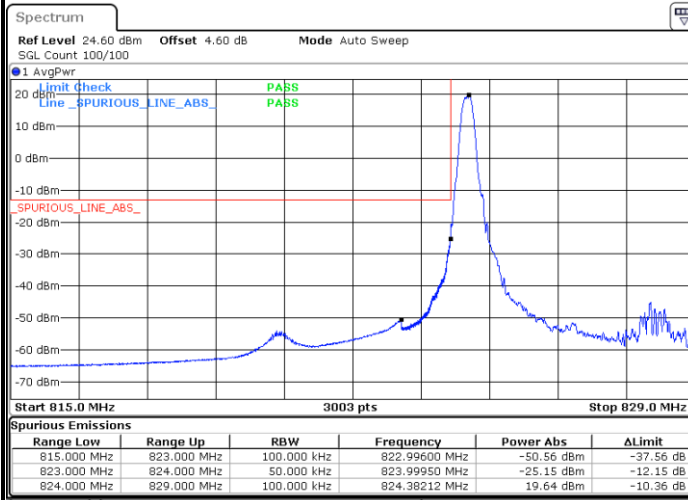
## Highest Band Edge / Full RB



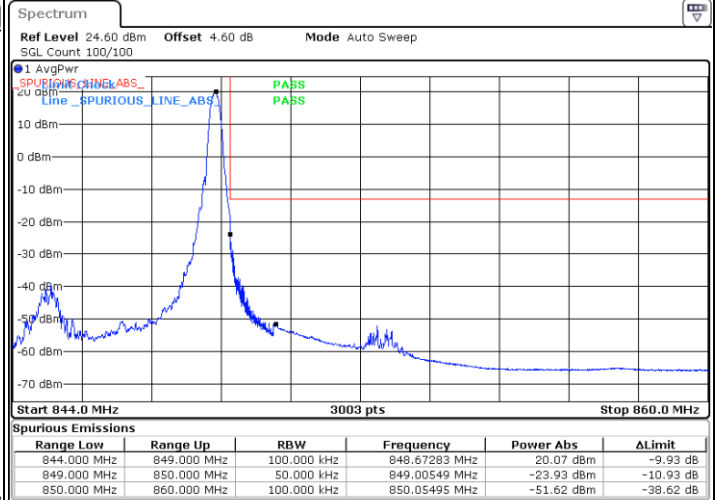


## LTE Band 26 / 5MHz / 16QAM

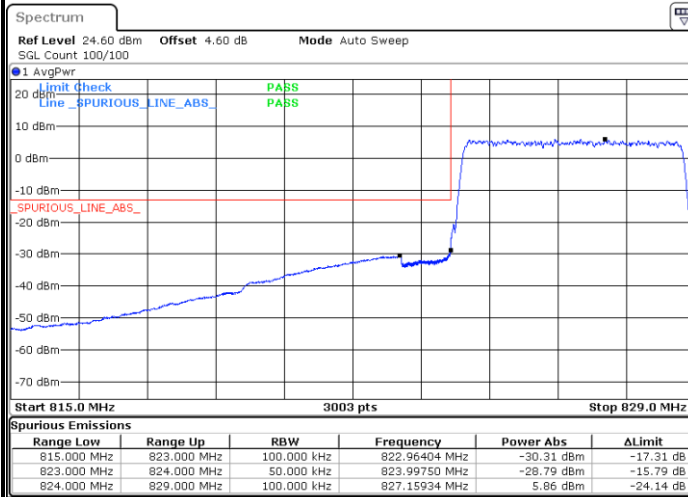
## Lowest Band Edge / 1RB



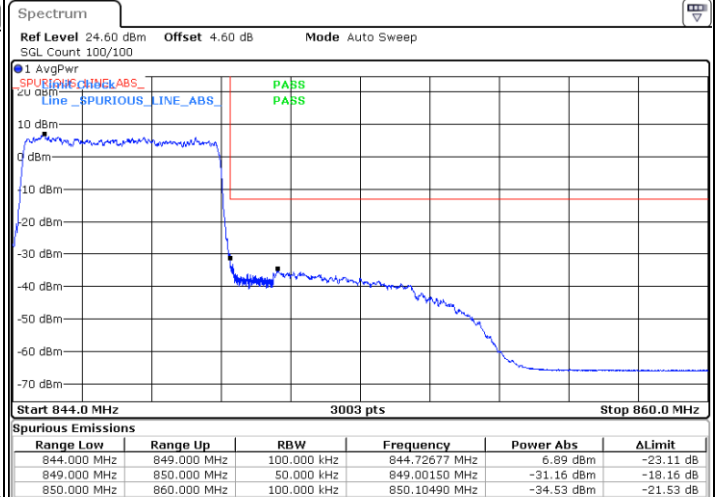
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

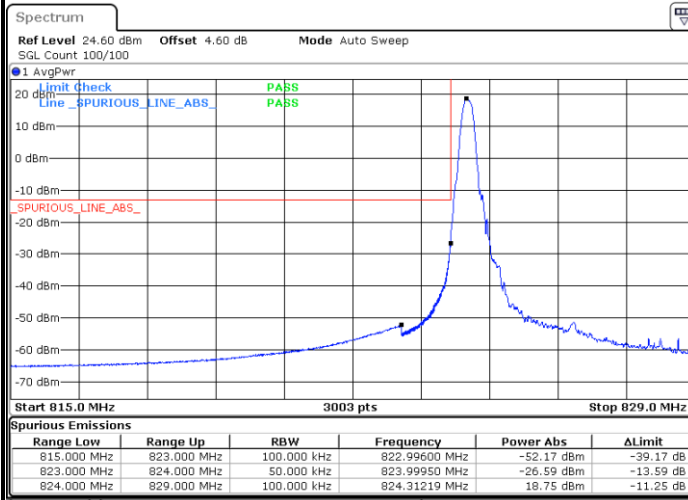




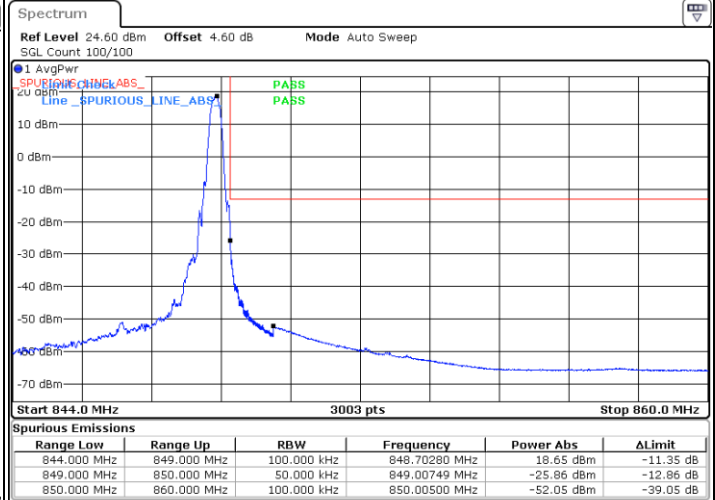


## LTE Band 26 / 5MHz / 64QAM

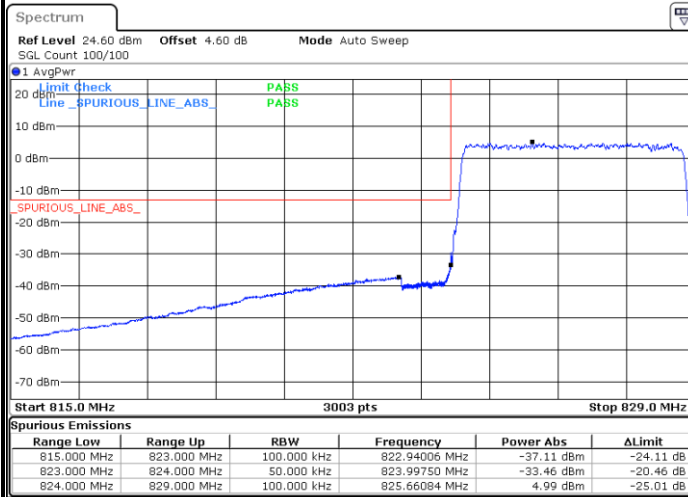
## Lowest Band Edge / 1RB



## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



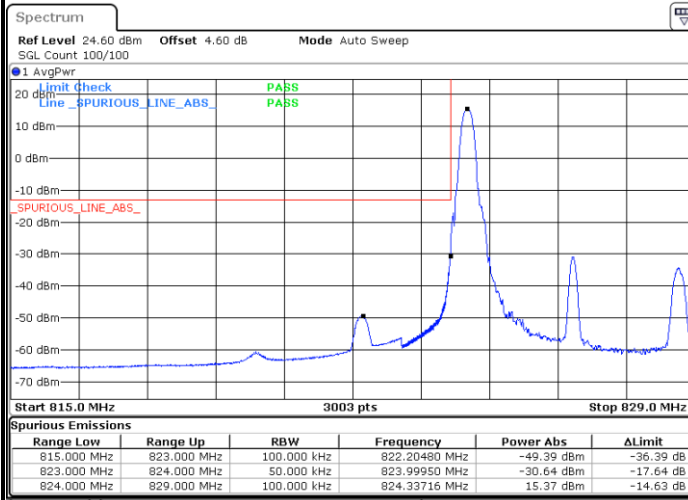
## Highest Band Edge / Full RB



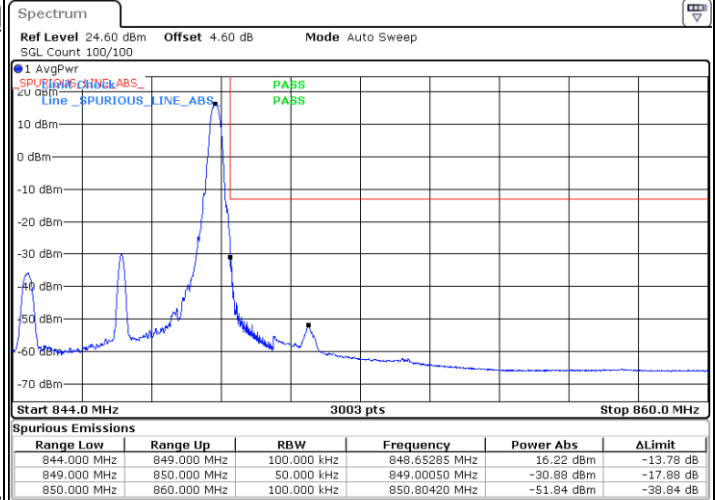


## LTE Band 26 / 5MHz / 256QAM

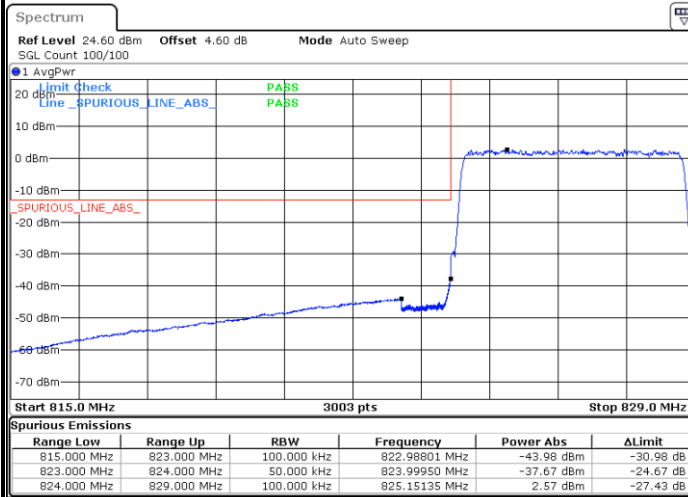
## Lowest Band Edge / 1RB



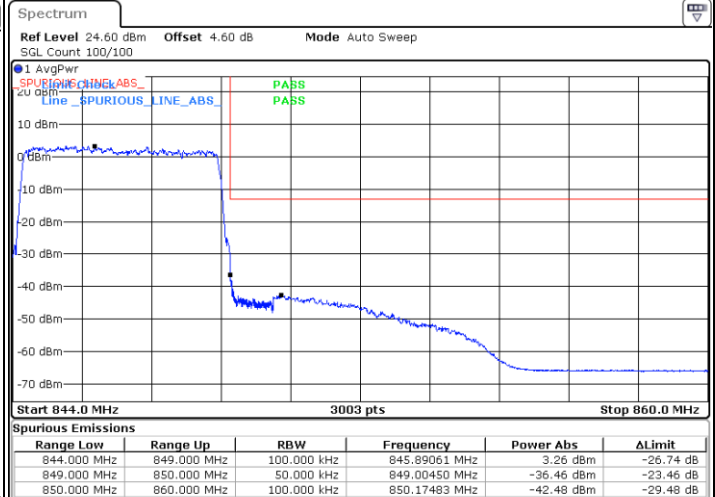
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



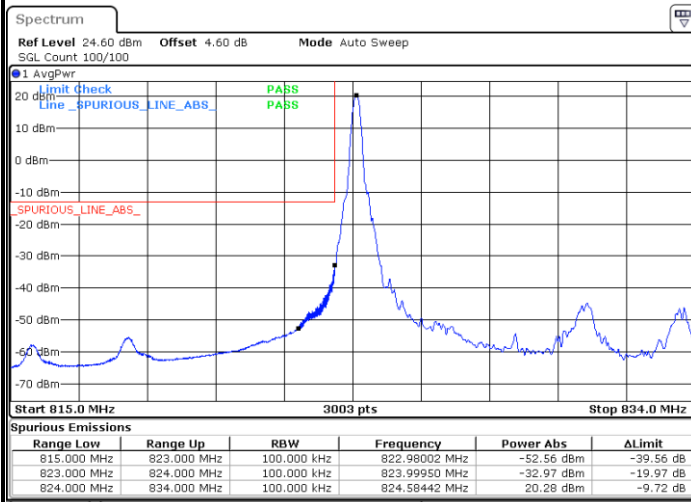
## Highest Band Edge / Full RB



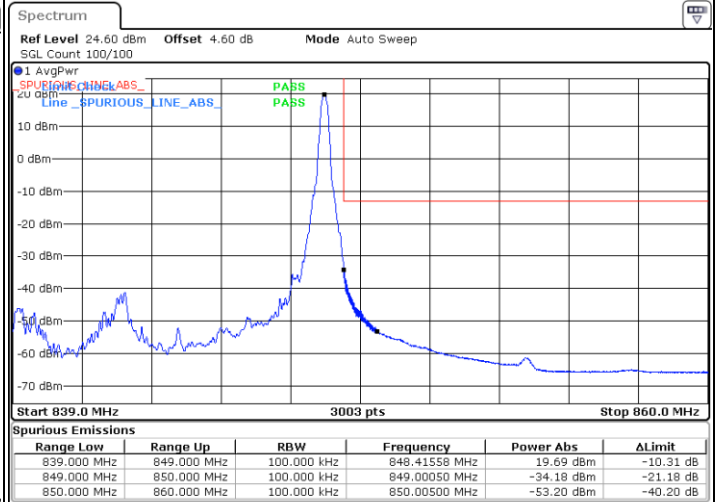


## LTE Band 26 / 10MHz / QPSK

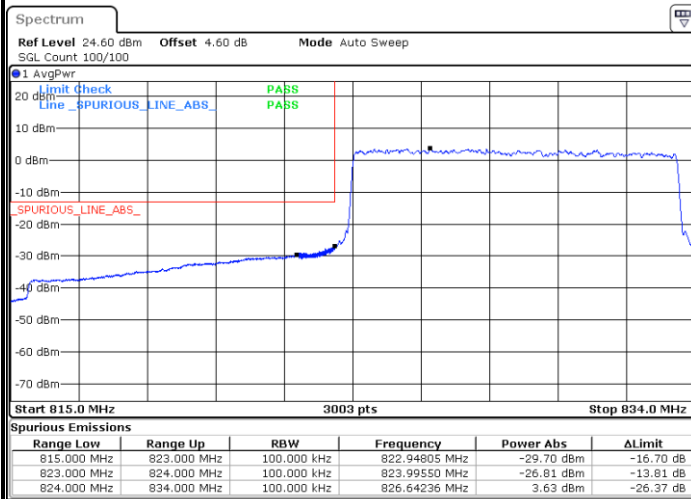
## Lowest Band Edge / 1 RB



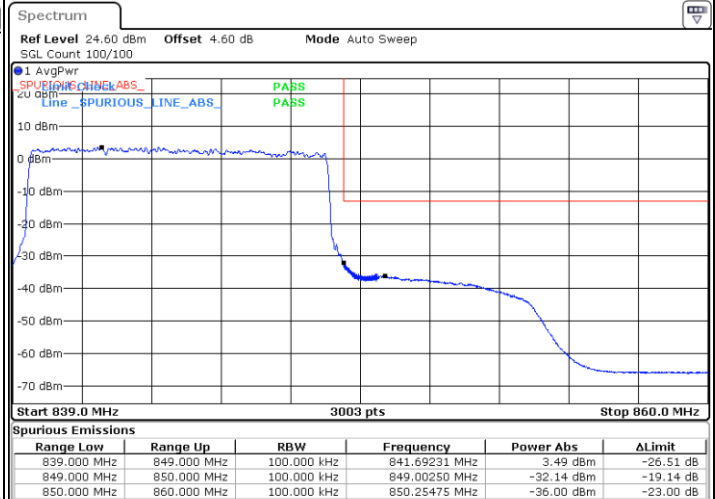
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



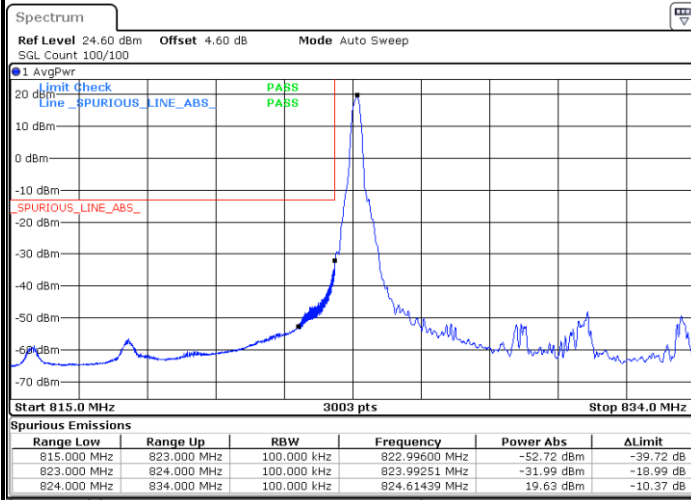
## Highest Band Edge / Full RB



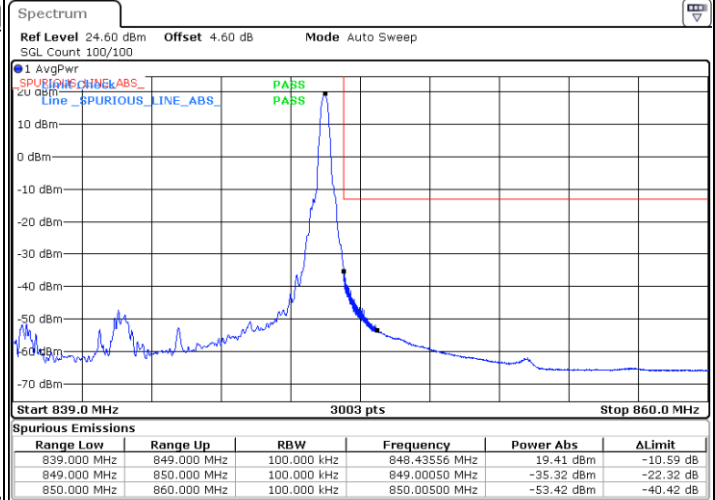


## LTE Band 26 / 10MHz / 16QAM

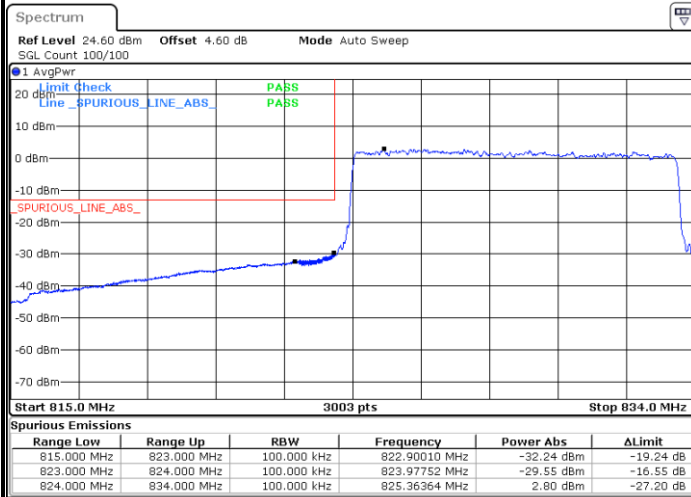
## Lowest Band Edge / 1 RB



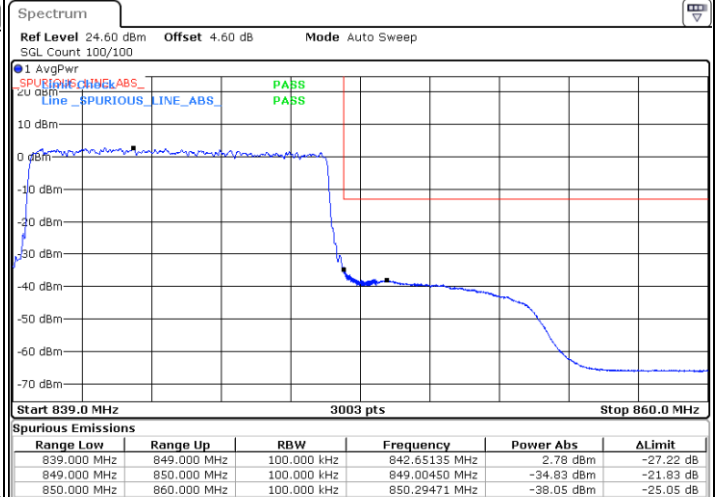
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



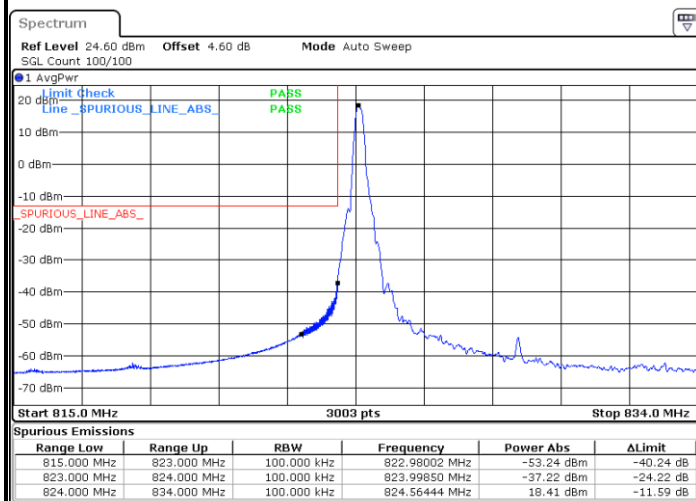
## Highest Band Edge / Full RB



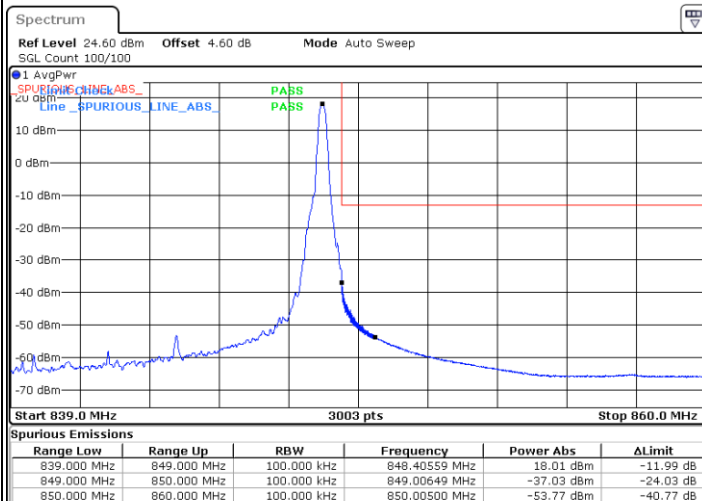


## LTE Band 26 / 10MHz / 64QAM

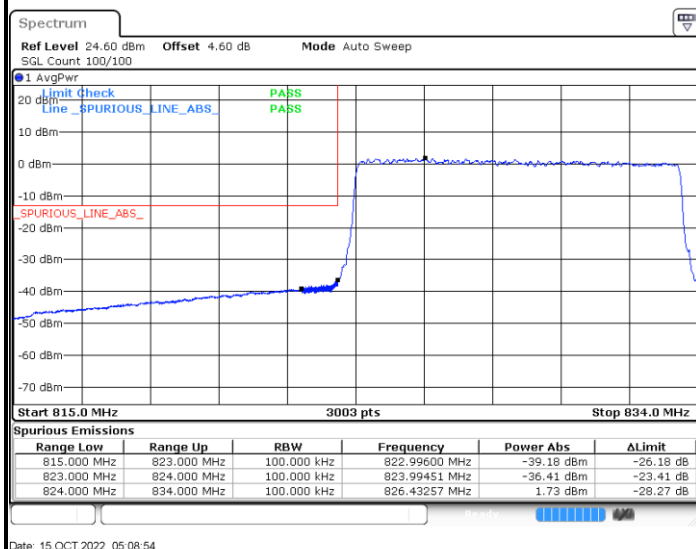
## Lowest Band Edge / 1 RB



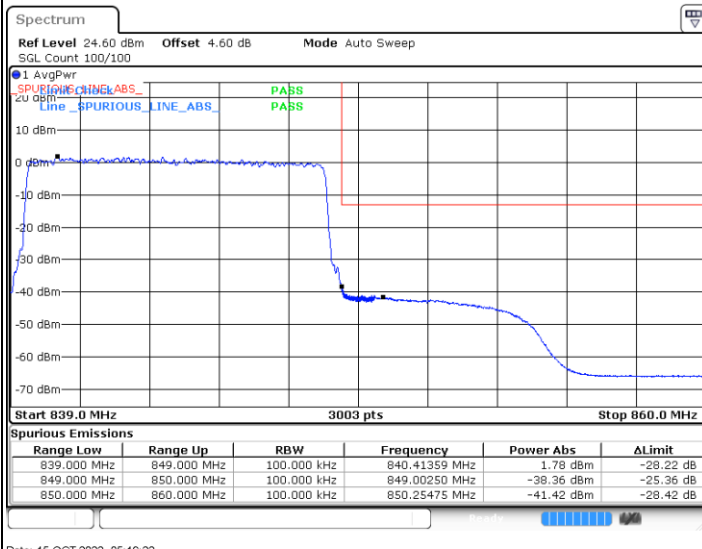
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



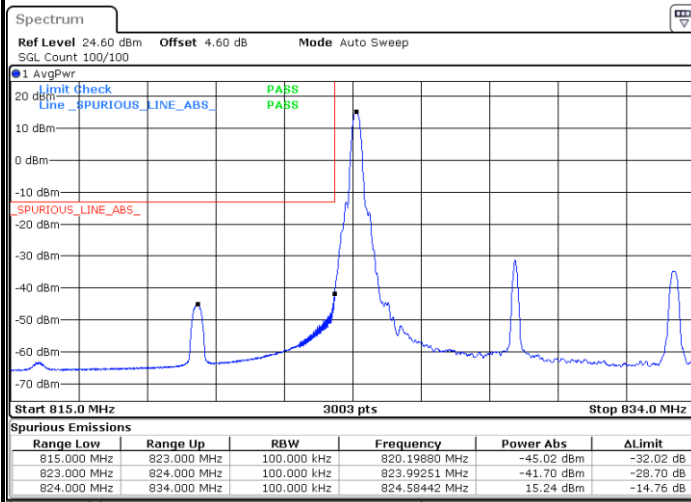
## Highest Band Edge / Full RB



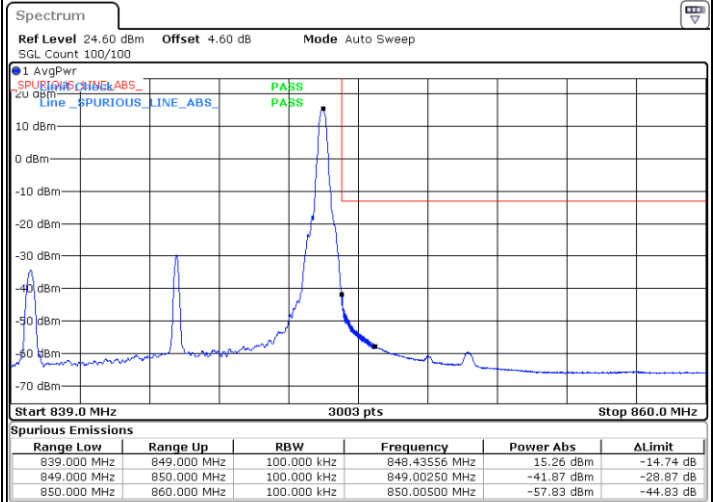


## LTE Band 26 / 10MHz / 256QAM

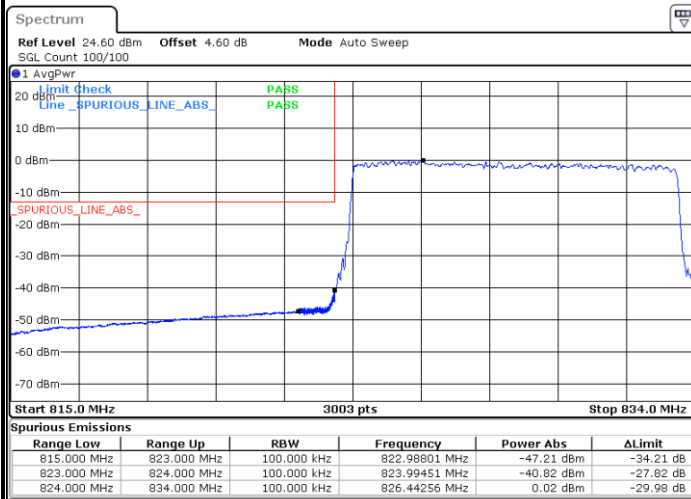
## Lowest Band Edge / 1 RB



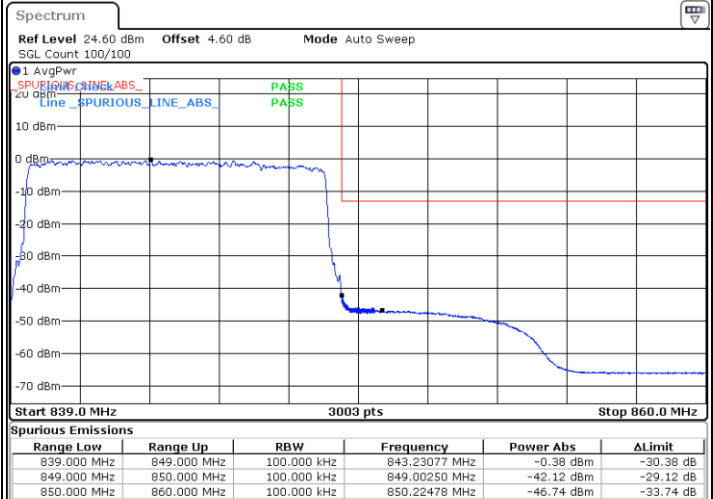
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



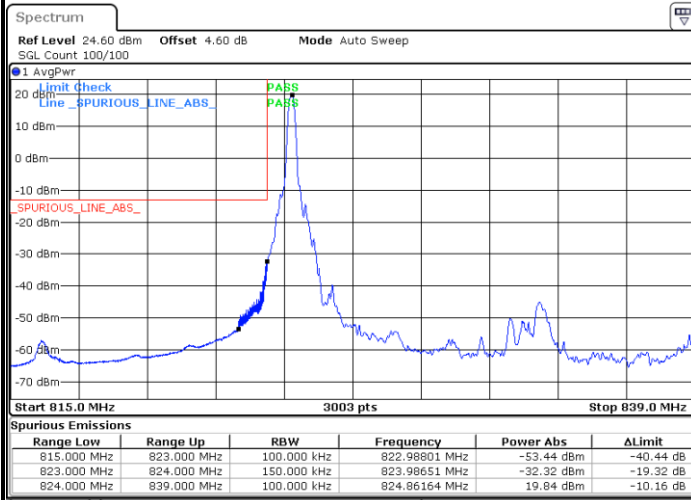
## Highest Band Edge / Full RB



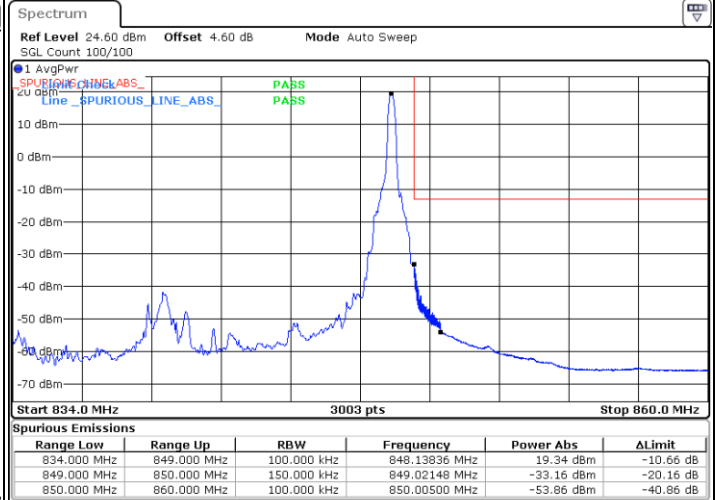


## LTE Band 26 / 15MHz / QPSK

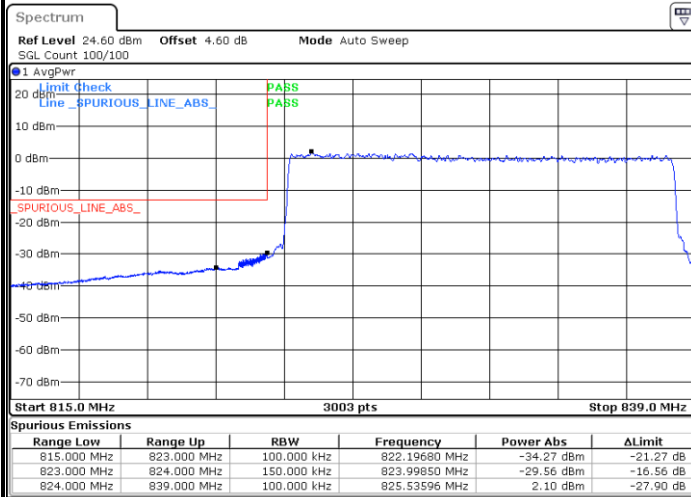
## Lowest Band Edge / 1 RB



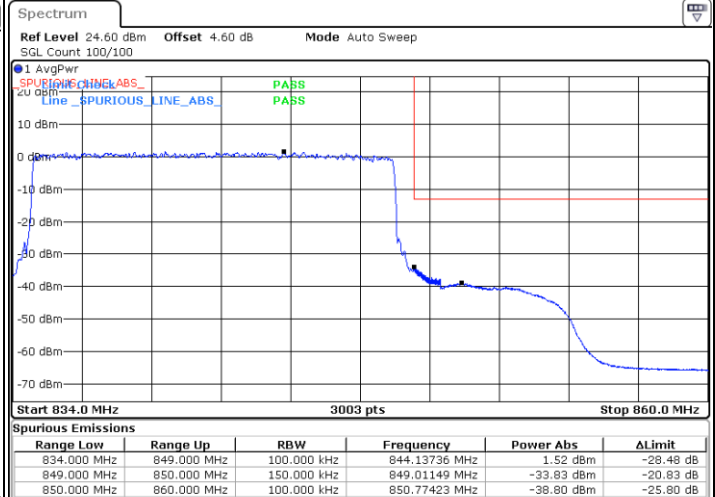
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



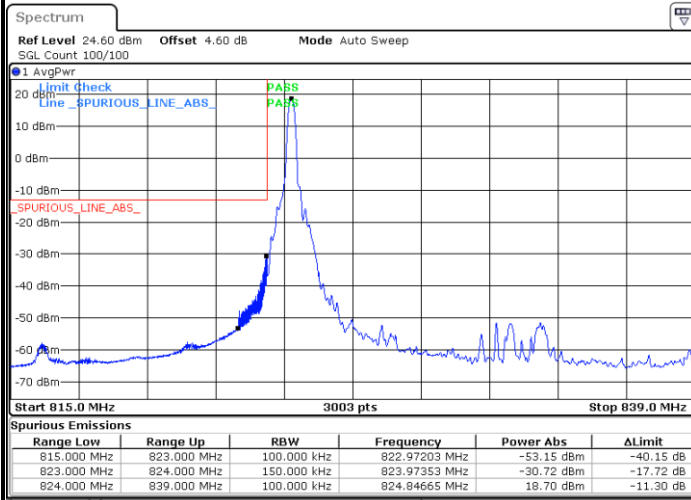
## Highest Band Edge / Full RB



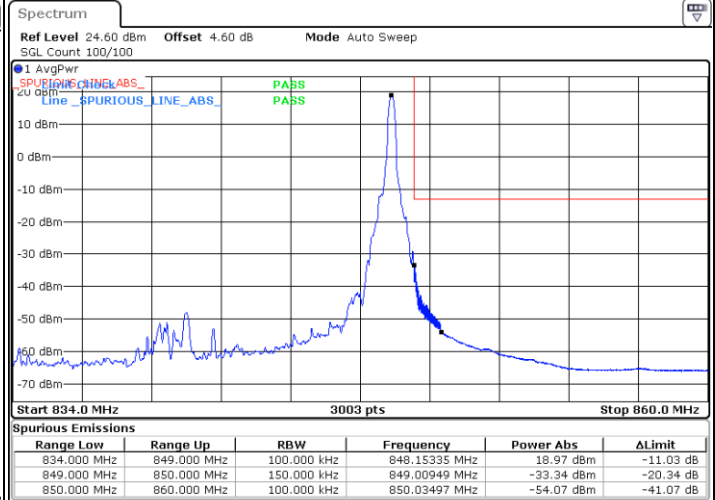


## LTE Band 26 / 15MHz / 16QAM

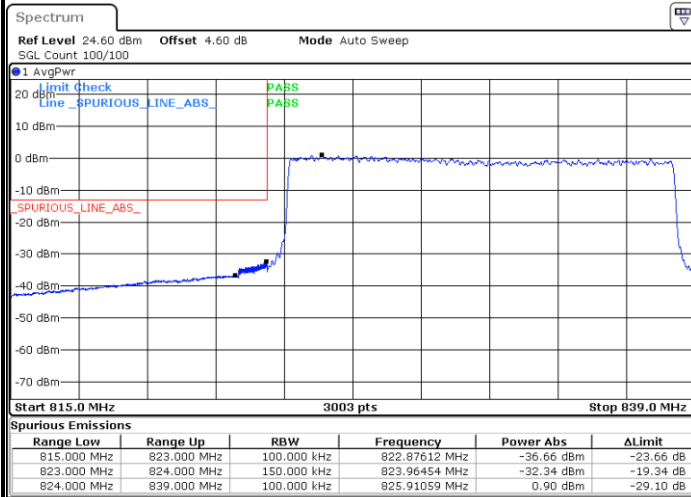
## Lowest Band Edge / 1 RB



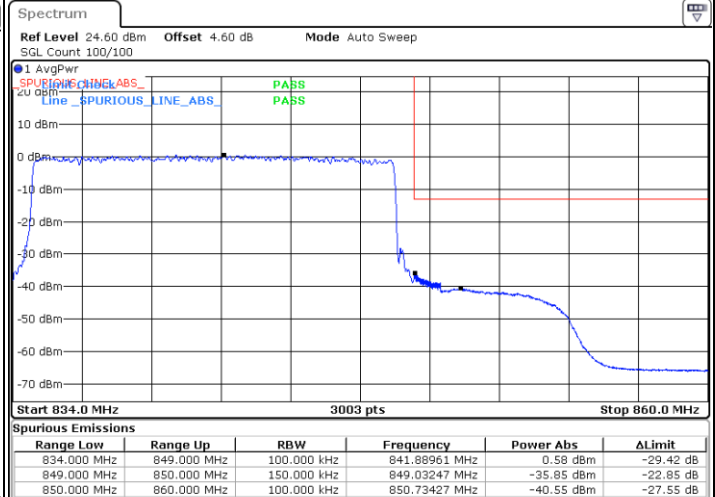
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

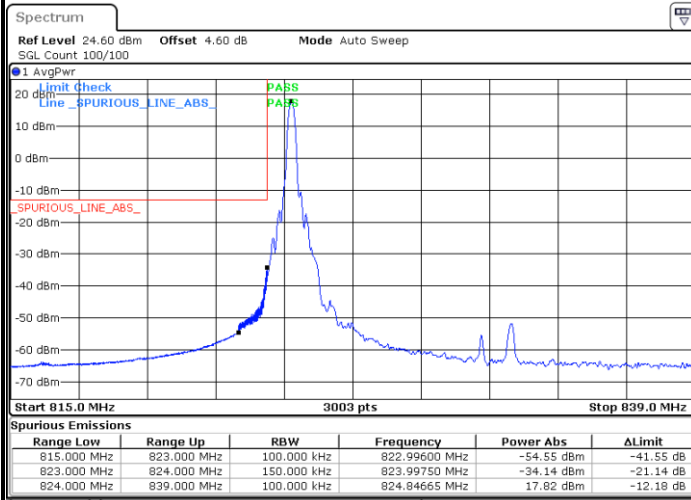




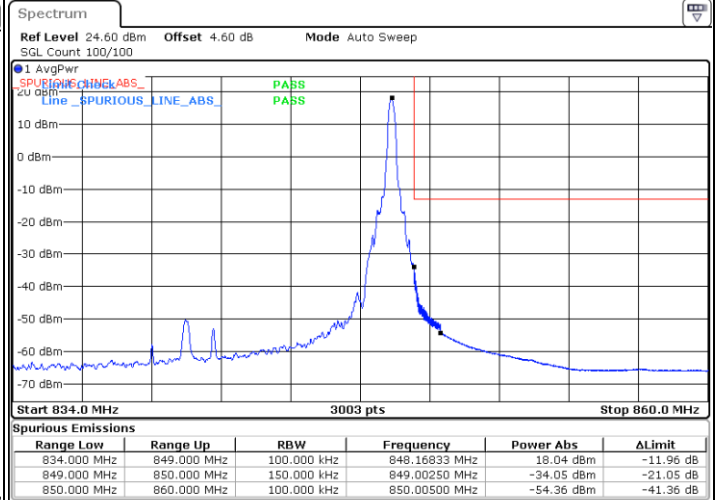


## LTE Band 26 / 15MHz / 64QAM

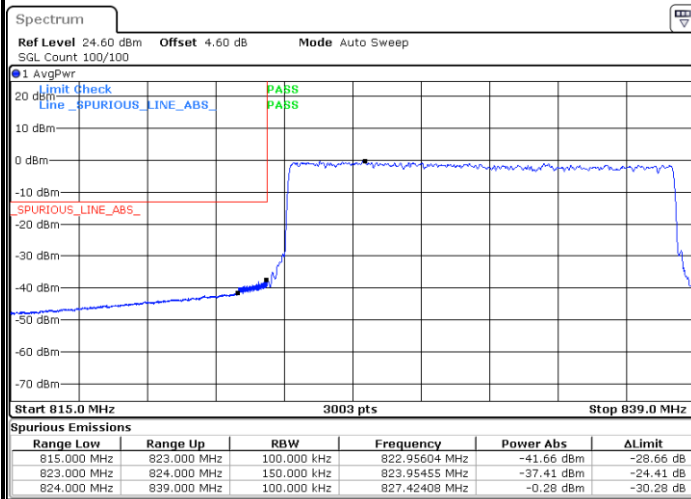
## Lowest Band Edge / 1 RB



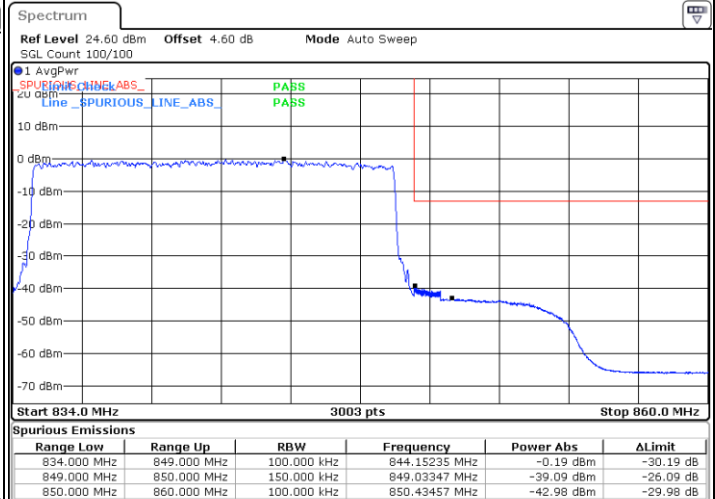
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



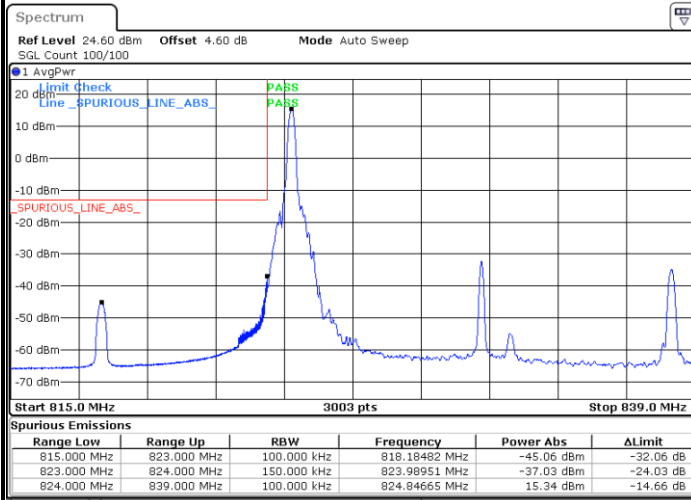
## Highest Band Edge / Full RB



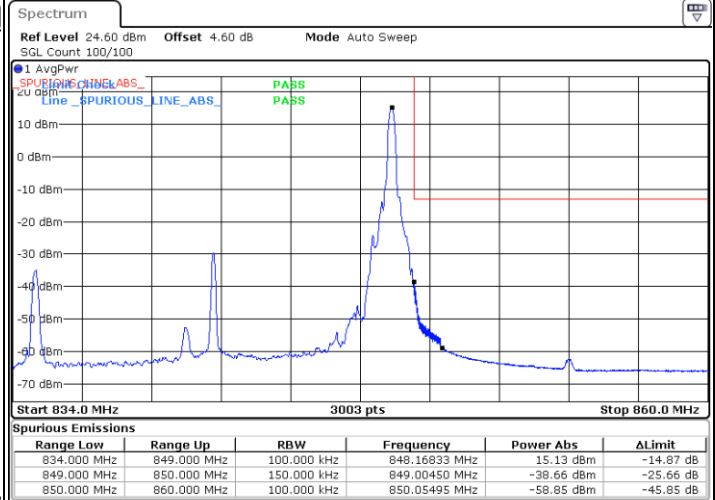


## LTE Band 26 / 15MHz / 256QAM

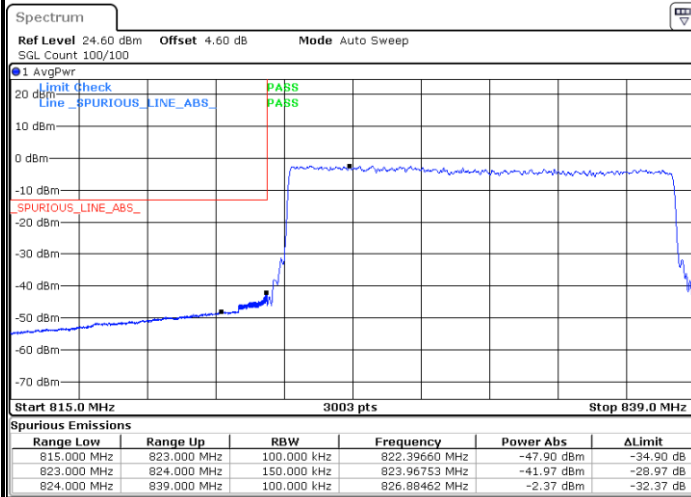
## Lowest Band Edge / 1 RB



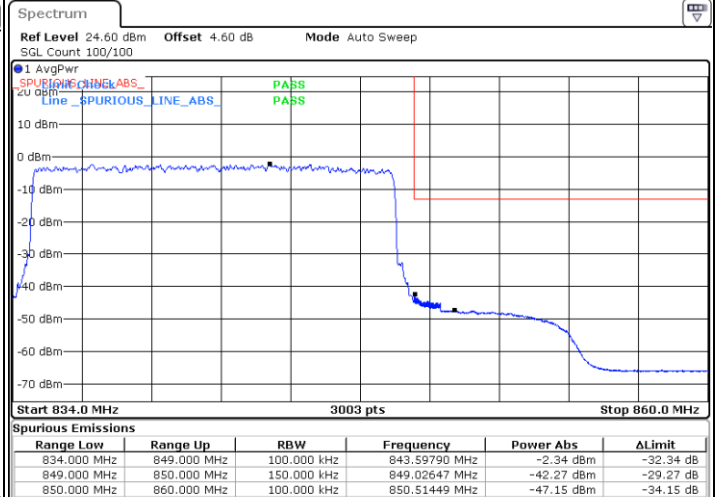
## Highest Band Edge / 1 RB



## Lowest Band Edge / Full RB



## Highest Band Edge / Full RB

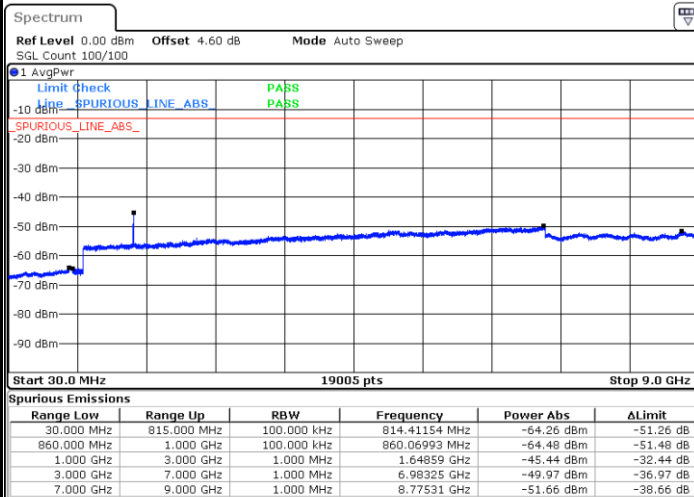




## Conducted Spurious Emission

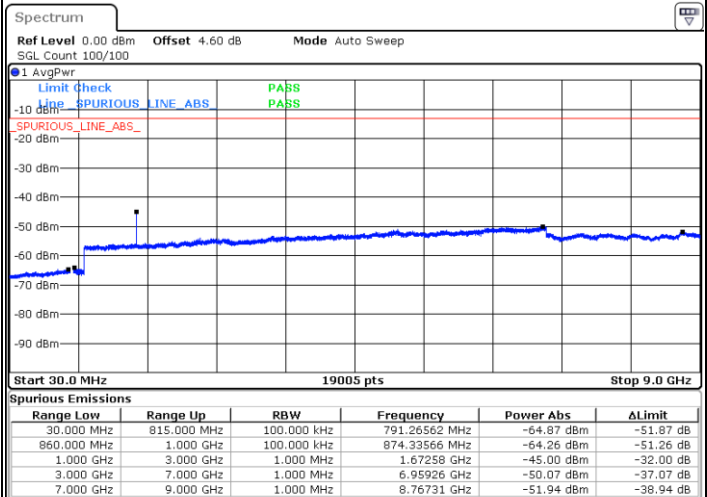
### LTE Band 26 / 1.4MHz

#### Lowest Channel / QPSK



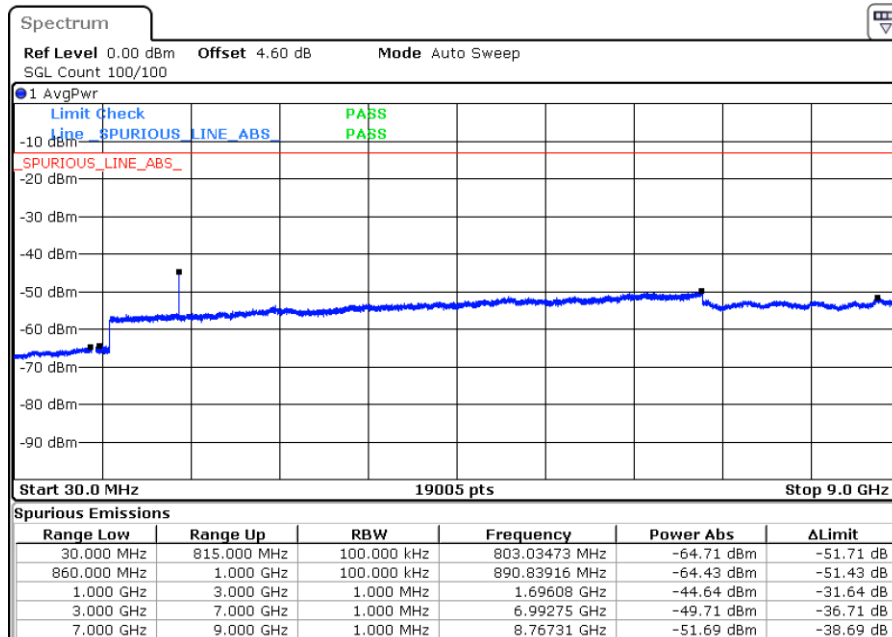
Date: 15.OCT.2022 02:16:53

#### Middle Channel / QPSK



Date: 15.OCT.2022 02:38:36

#### Highest Channel / QPSK

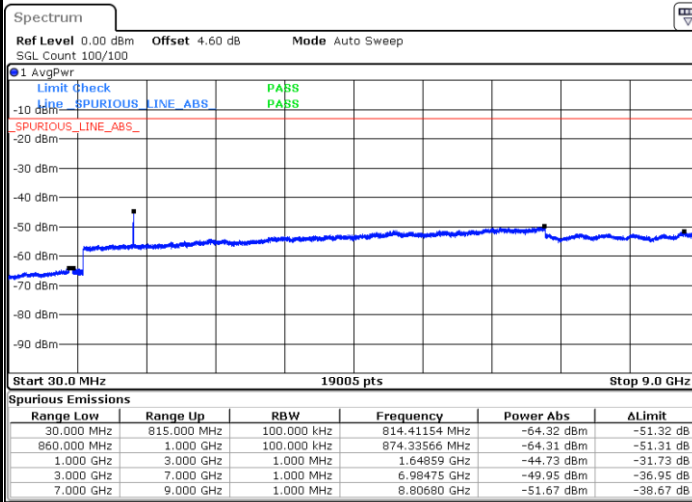


Date: 15.OCT.2022 02:40:16



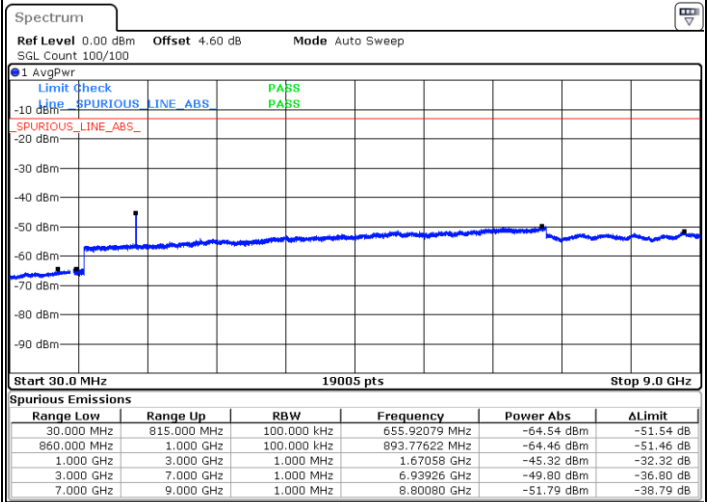
## LTE Band 26 / 3MHz

## Lowest Channel / QPSK



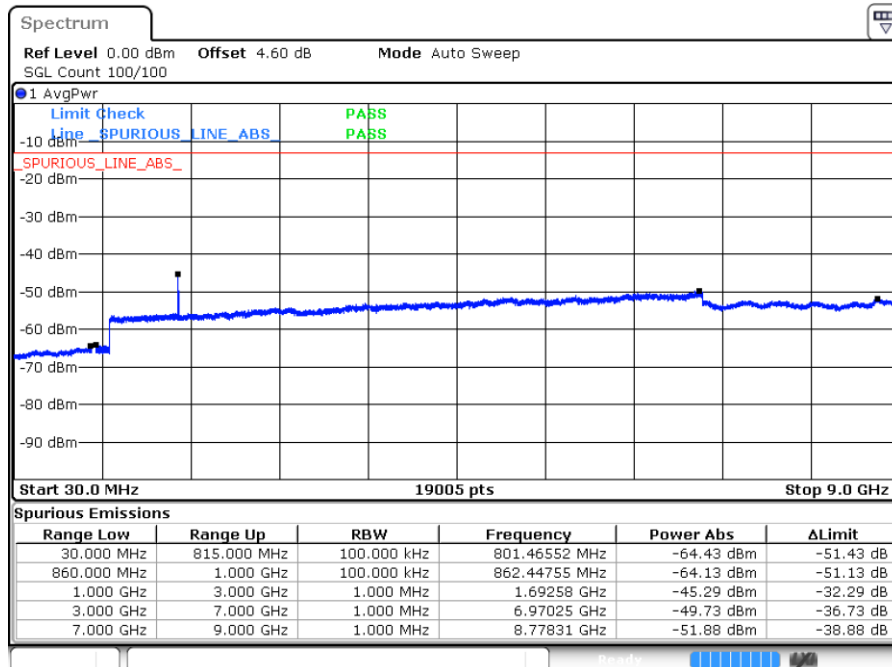
Date: 15.OCT.2022 03:25:00

## Middle Channel / QPSK



Date: 15.OCT.2022 03:40:44

## Highest Channel / QPSK

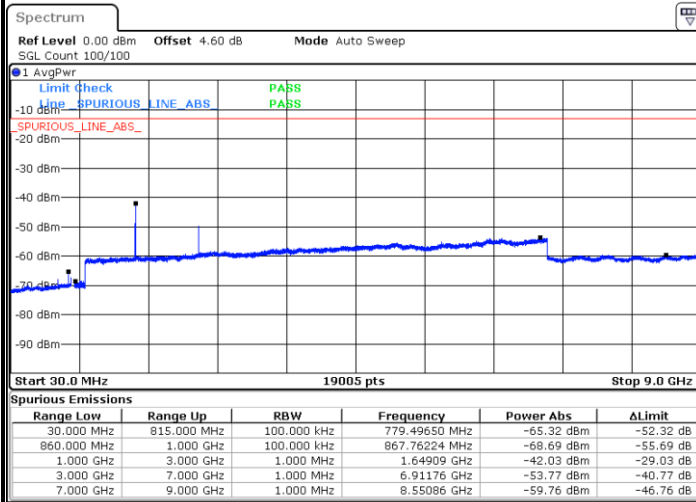


Date: 15.OCT.2022 03:42:25



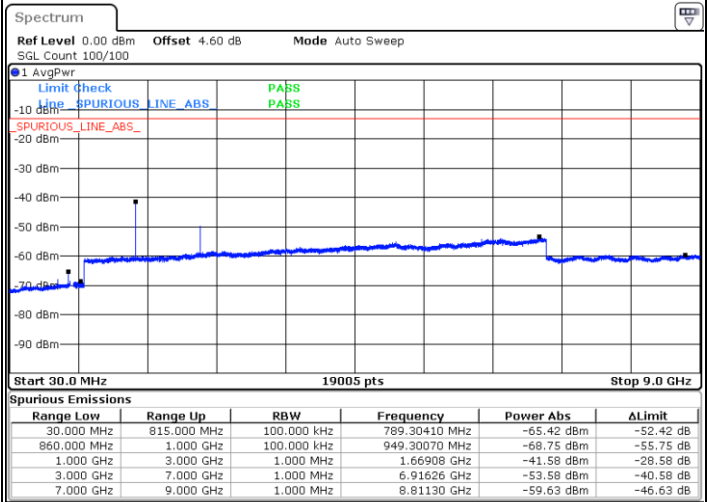
## LTE Band 26 / 5MHz

## Lowest Channel / QPSK



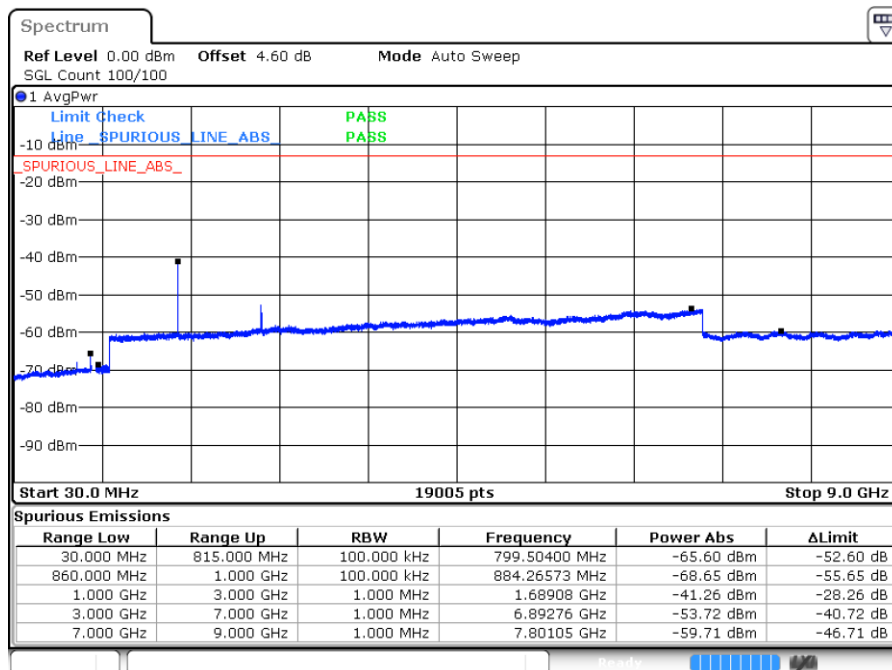
Date: 15.OCT.2022 04:25:17

## Middle Channel / QPSK



Date: 15.OCT.2022 04:41:01

## Highest Channel / QPSK

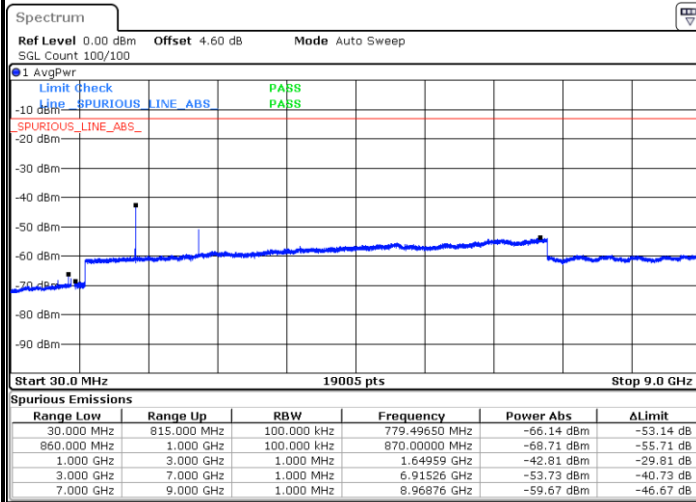


Date: 15.OCT.2022 04:42:42



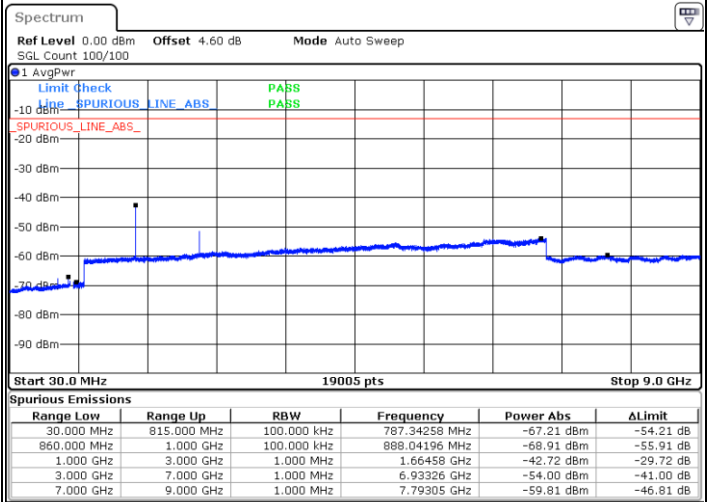
## LTE Band 26 / 10MHz

## Lowest Channel / QPSK



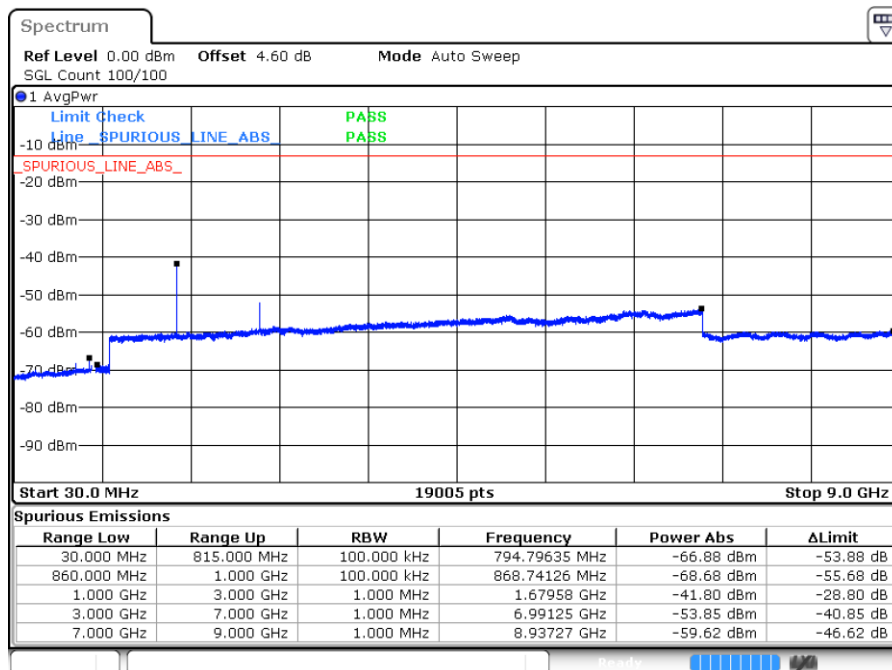
Date: 15.OCT.2022 04:59:49

## Middle Channel / QPSK



Date: 15.OCT.2022 05:11:28

## Highest Channel / QPSK

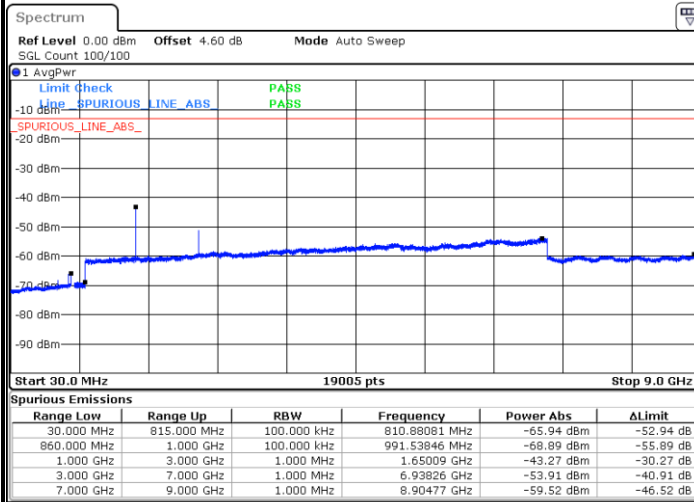


Date: 15.OCT.2022 05:13:08



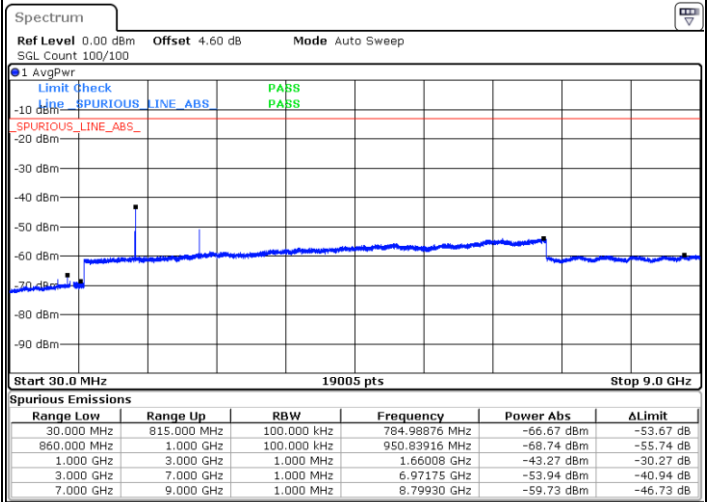
## LTE Band 26 / 15MHz

## Lowest Channel / QPSK



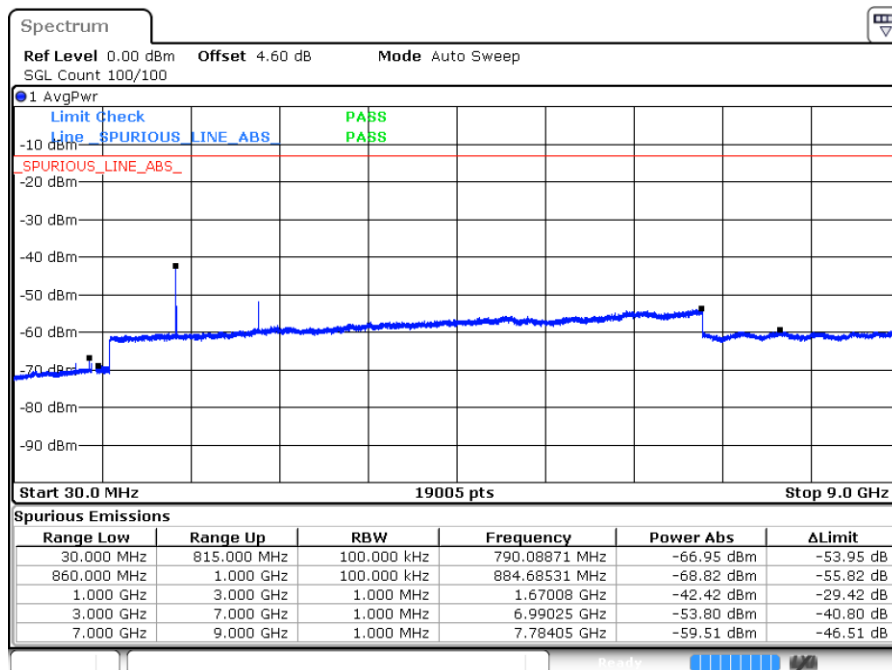
Date: 15.OCT.2022 05:37:47

## Middle Channel / QPSK



Date: 15.OCT.2022 05:46:34

## Highest Channel / QPSK



Date: 15.OCT.2022 05:48:14

**Frequency Stability**

| Test Conditions     |                   | LTE Band 26 (QPSK) / Middle Channel | Limit  |
|---------------------|-------------------|-------------------------------------|--------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 10MHz                            | 2.5ppm |
|                     |                   | Deviation<br>(ppm)                  | Result |
| 50                  | Normal Voltage    | 0.0032                              | PASS   |
| 40                  | Normal Voltage    | 0.0027                              |        |
| 30                  | Normal Voltage    | 0.0012                              |        |
| 20(Ref.)            | Normal Voltage    | 0.0000                              |        |
| 10                  | Normal Voltage    | 0.0023                              |        |
| 0                   | Normal Voltage    | 0.0016                              |        |
| -10                 | Normal Voltage    | 0.0014                              |        |
| -20                 | Normal Voltage    | 0.0027                              |        |
| -30                 | Normal Voltage    | 0.0009                              |        |
| 20                  | Maximum Voltage   | 0.0013                              |        |
| 20                  | Normal Voltage    | 0.0000                              |        |
| 20                  | Battery End Point | 0.0019                              |        |

**Note:** Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.

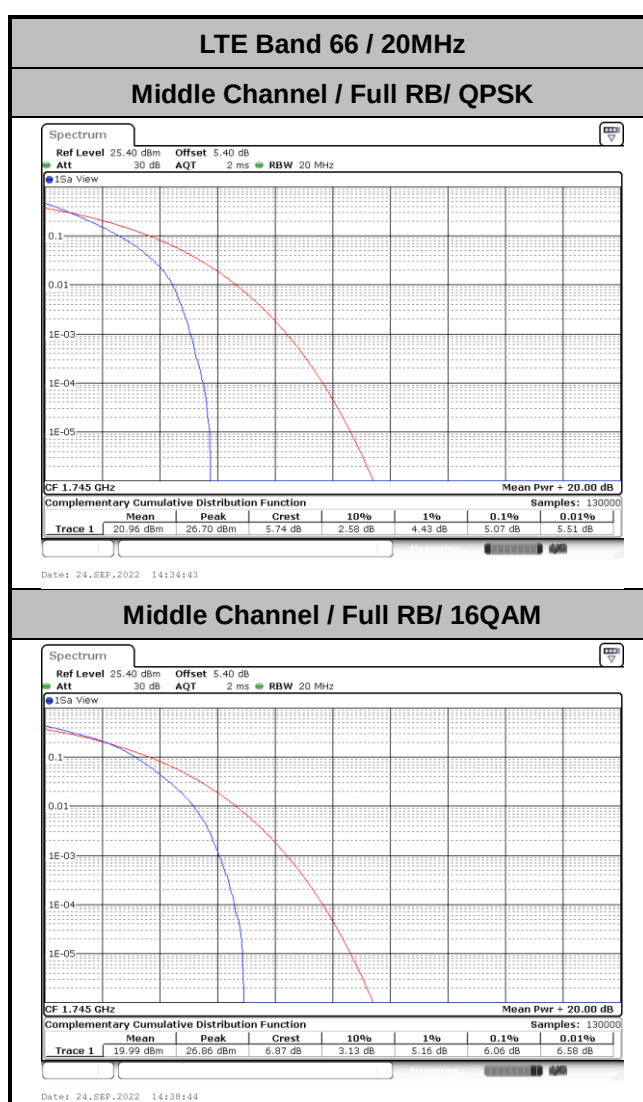


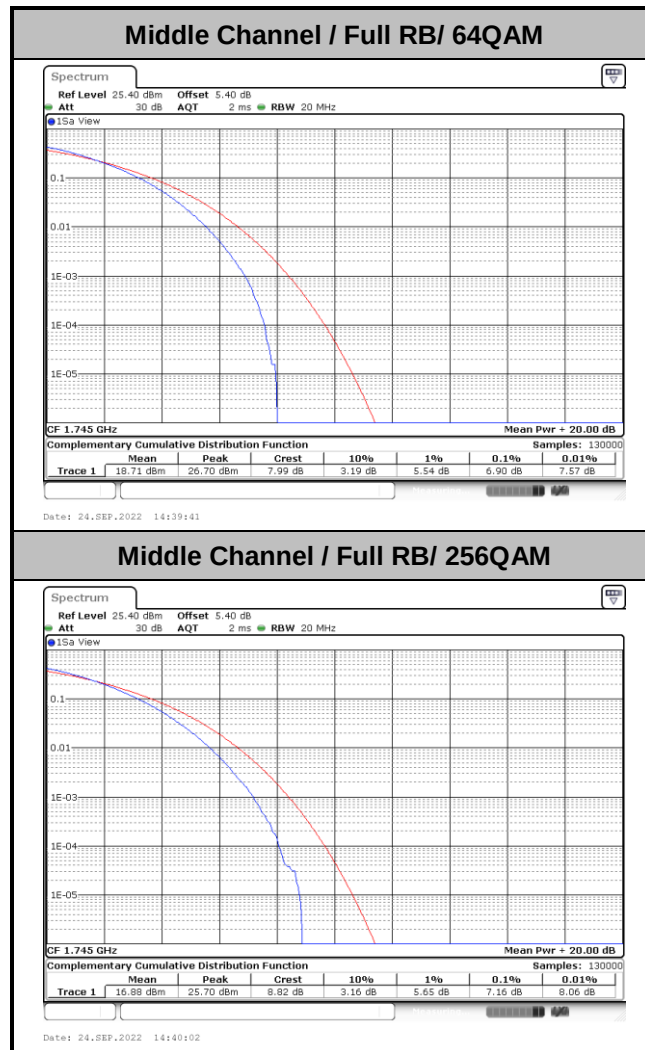


## LTE Band 66

## Peak-to-Average Ratio

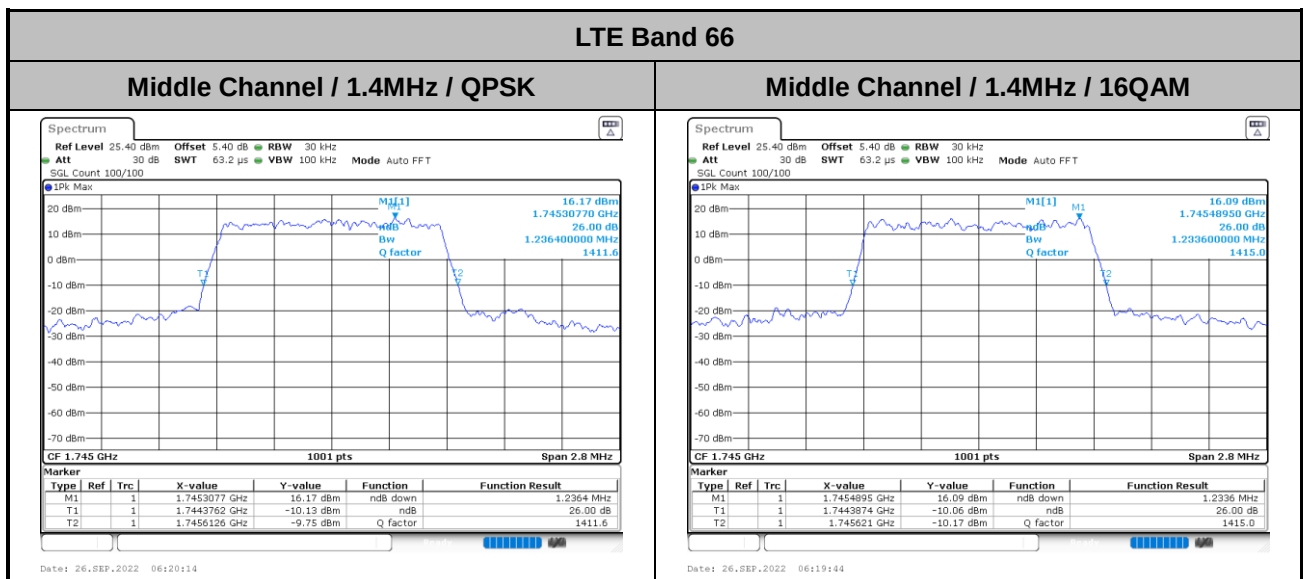
| Mode      | LTE Band 66 / 20MHz |         |         |         |             |
|-----------|---------------------|---------|---------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | 64QAM   | 256QAM  | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Full RB | Full RB | Result      |
| Middle CH | 5.07                | 6.06    | 6.90    | 7.16    | PASS        |





**26dB Bandwidth**

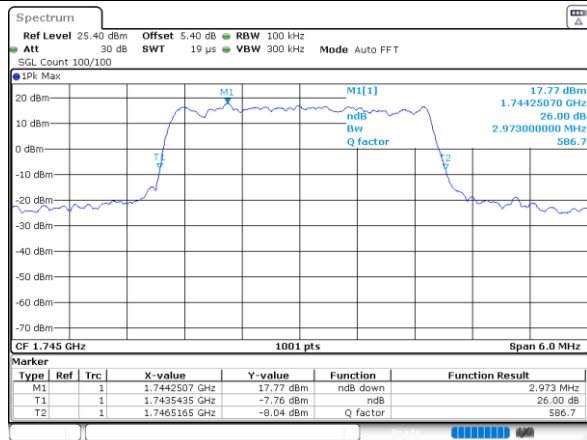
| Mode      | LTE Band 66 : 26dB BW(MHz) |       |
|-----------|----------------------------|-------|
| BW        | 1.4MHz                     |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 1.24                       | 1.23  |
| BW        | 3MHz                       |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 2.97                       | 3.06  |
| BW        | 5MHz                       |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 4.97                       | 4.85  |
| BW        | 10MHz                      |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 9.87                       | 9.89  |
| BW        | 15MHz                      |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 14.24                      | 14.45 |
| BW        | 20MHz                      |       |
| Mod.      | QPSK                       | 16QAM |
| Middle CH | 19.10                      | 18.78 |



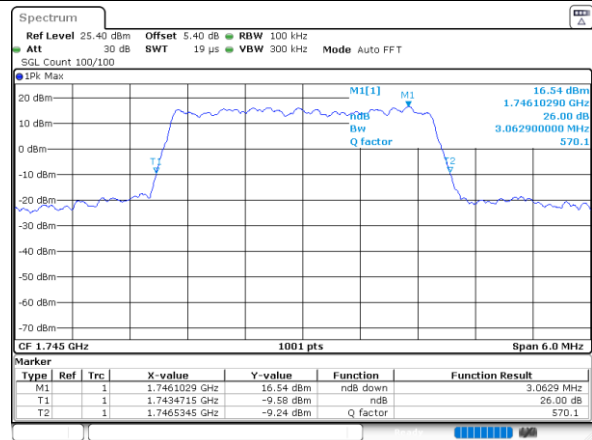


## LTE Band 66

## Middle Channel / 3MHz / QPSK

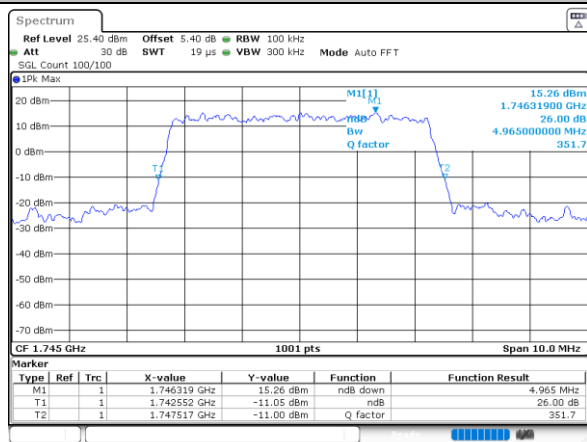


## Middle Channel / 3MHz / 16QAM

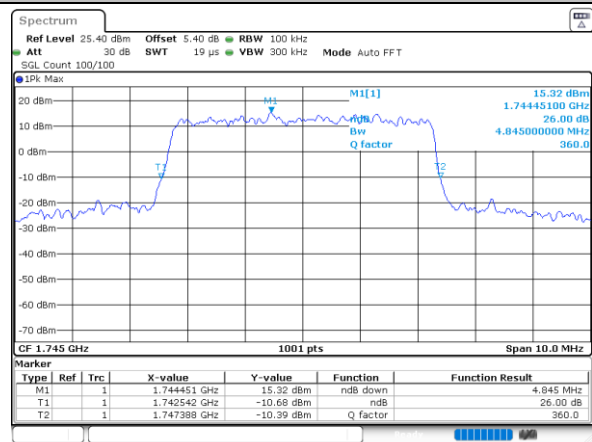


## LTE Band 66

## Middle Channel / 5MHz / QPSK

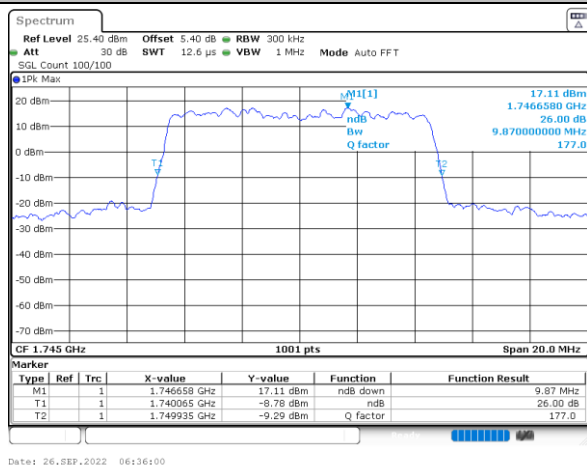


## Middle Channel / 5MHz / 16QAM

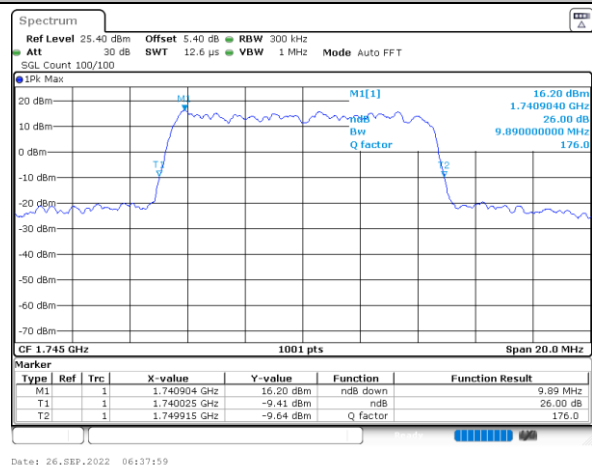


## LTE Band 66

## Middle Channel / 10MHz / QPSK



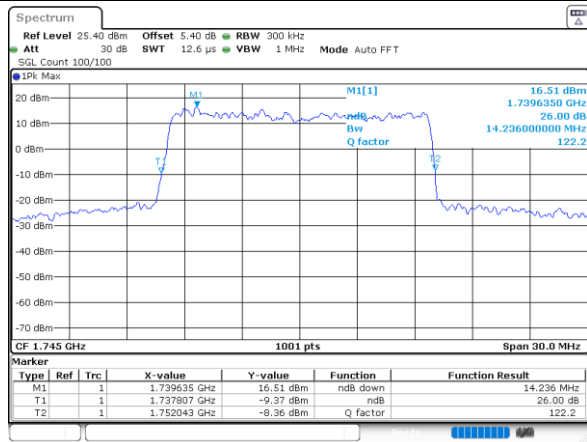
## Middle Channel / 10MHz / 16QAM





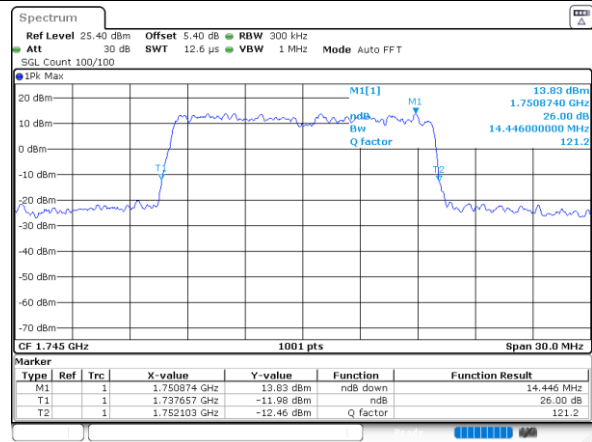
## LTE Band 66

## Middle Channel / 15MHz / QPSK



Date: 26.SEP.2022 06:42:43

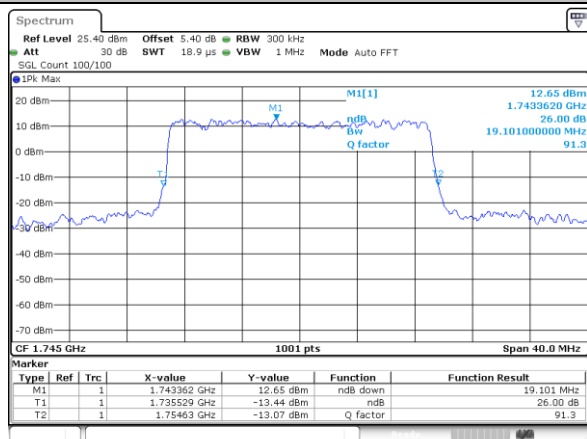
## Middle Channel / 15MHz / 16QAM



Date: 26.SEP.2022 06:41:02

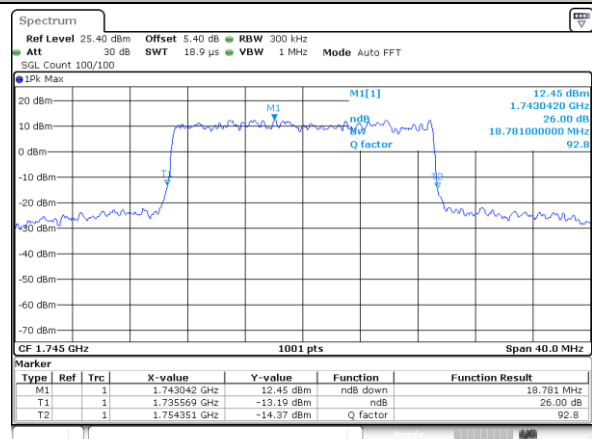
## LTE Band 66

## Middle Channel / 20MHz / QPSK



Date: 24.SEP.2022 14:34:04

## Middle Channel / 20MHz / 16QAM



Date: 24.SEP.2022 14:38:27



## Occupied Bandwidth

| Mode      | LTE Band 66 : 99%OBW(MHz) |       |
|-----------|---------------------------|-------|
| BW        | 1.4MHz                    |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 1.10                      | 1.09  |
| BW        | 3MHz                      |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 2.72                      | 2.73  |
| BW        | 5MHz                      |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 4.49                      | 4.48  |
| BW        | 10MHz                     |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 9.05                      | 8.99  |
| BW        | 15MHz                     |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 13.37                     | 13.49 |
| BW        | 20MHz                     |       |
| Mod.      | QPSK                      | 16QAM |
| Middle CH | 17.90                     | 17.94 |

