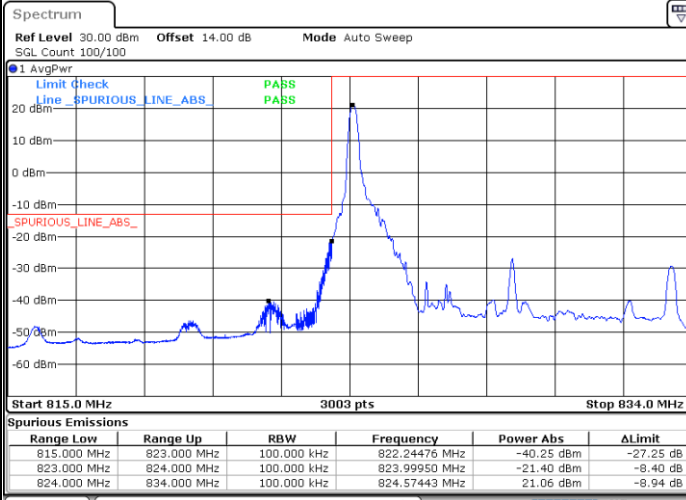




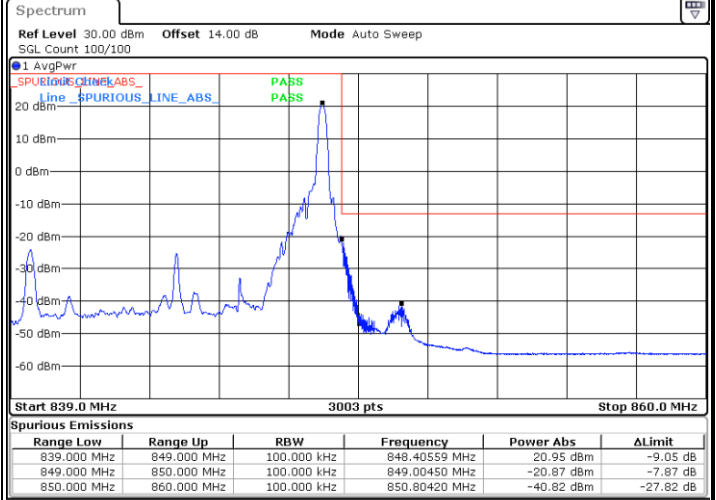
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



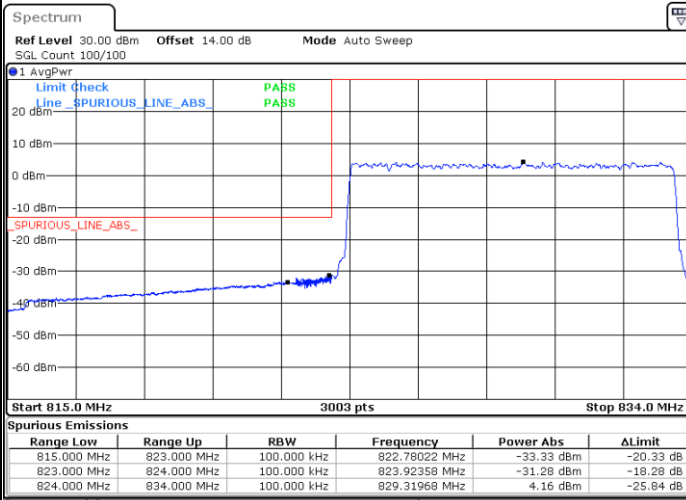
Date: 6.AUG.2023 19:02:15

Highest Band Edge / 1 RB



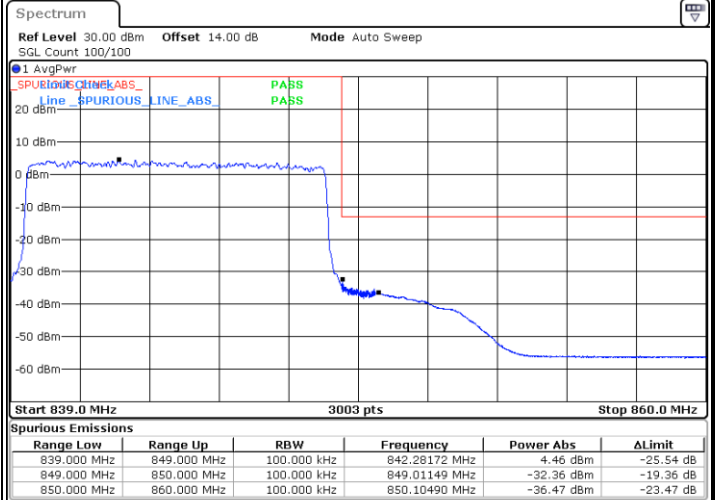
Date: 6.AUG.2023 19:07:54

Lowest Band Edge / Full RB



Date: 6.AUG.2023 19:05:04

Highest Band Edge / Full RB

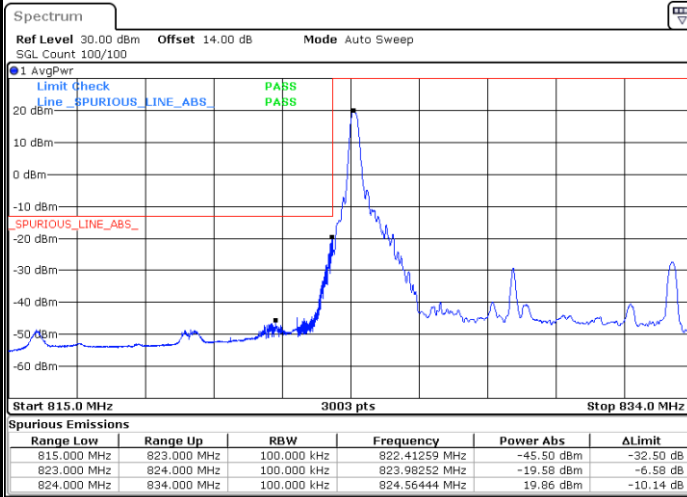


Date: 6.AUG.2023 19:10:43



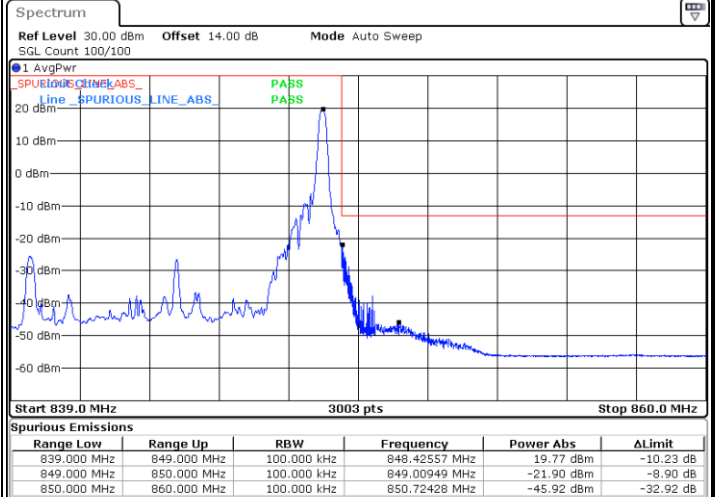
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



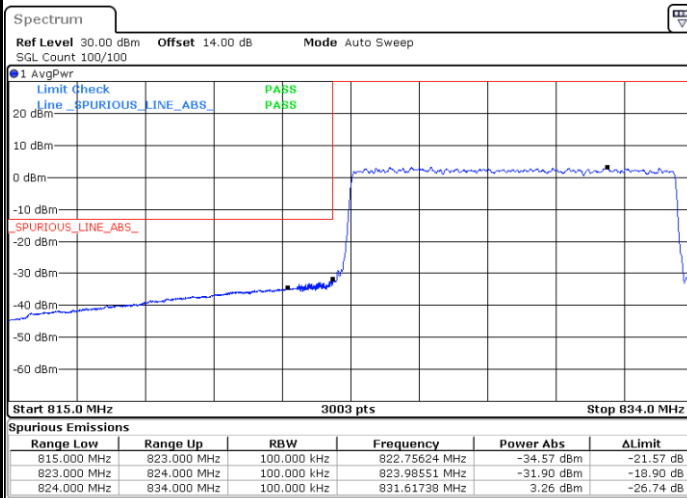
Date: 6.AUG.2023 19:03:12

Highest Band Edge / 1 RB



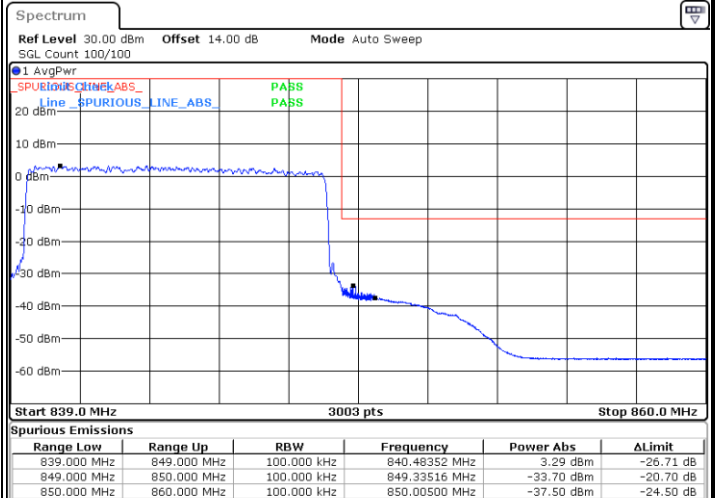
Date: 6.AUG.2023 19:08:50

Lowest Band Edge / Full RB



Date: 6.AUG.2023 19:04:08

Highest Band Edge / Full RB

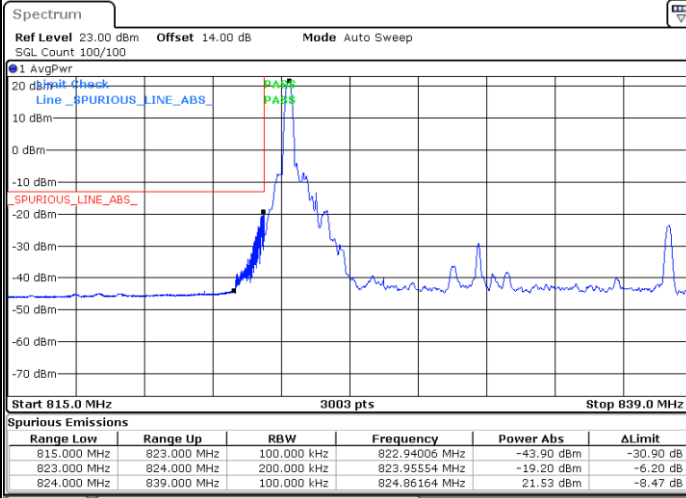


Date: 6.AUG.2023 19:09:46



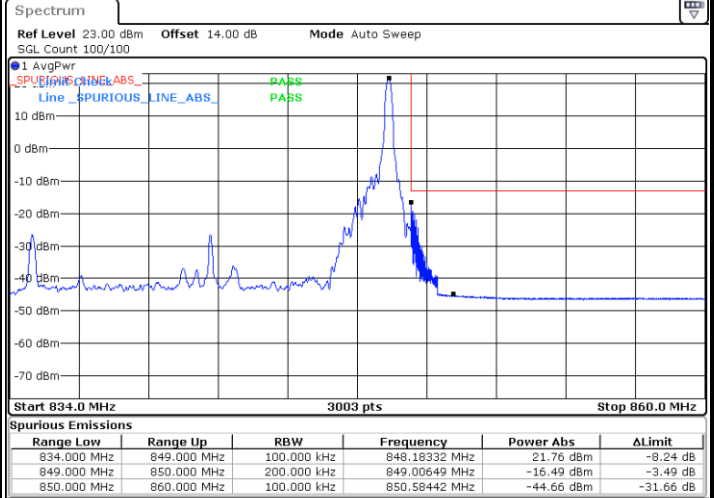
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1RB



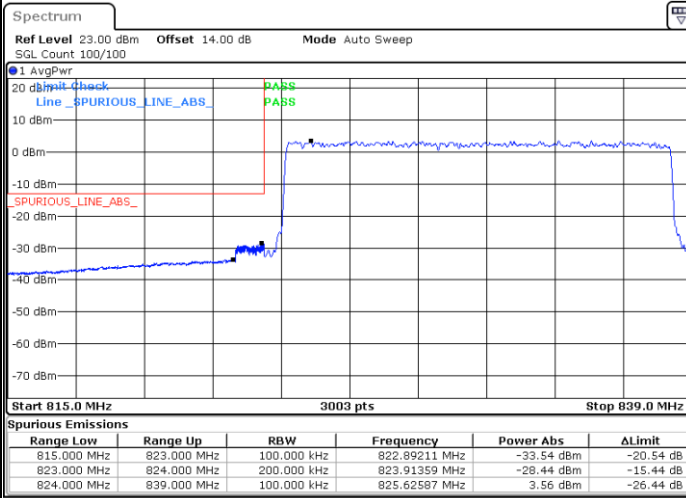
Date: 6.AUG.2023 19:13:20

Highest Band Edge / 1RB



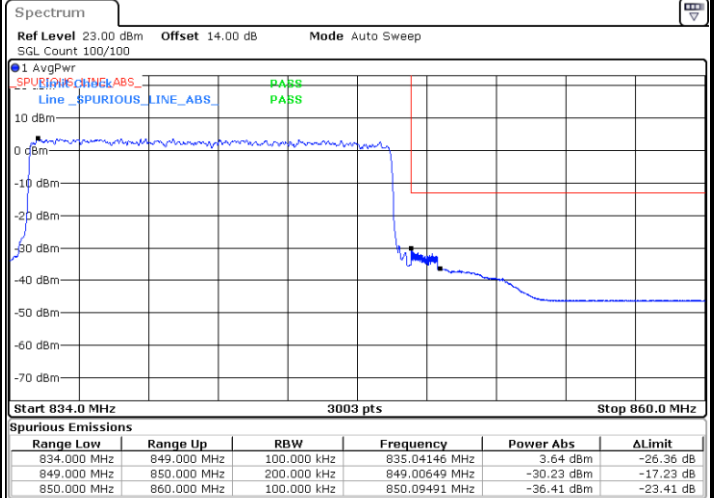
Date: 6.AUG.2023 19:18:54

Lowest Band Edge / Full RB



Date: 6.AUG.2023 19:17:58

Highest Band Edge / Full RB

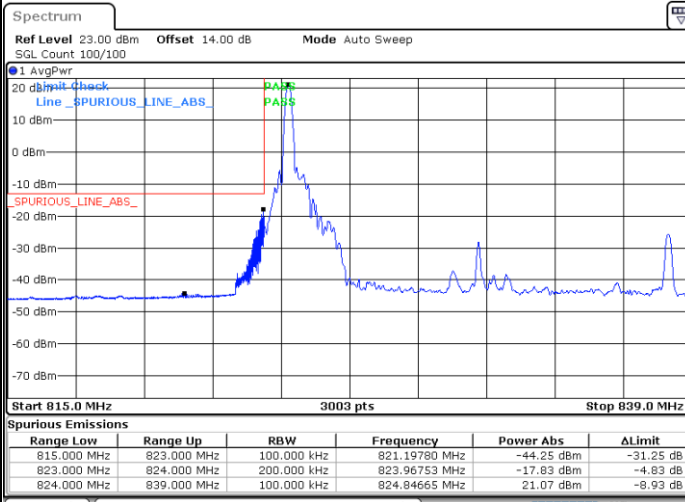


Date: 6.AUG.2023 19:23:35



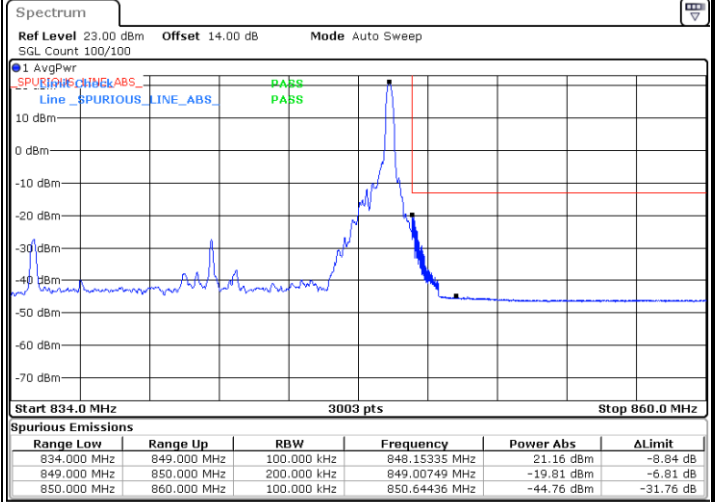
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



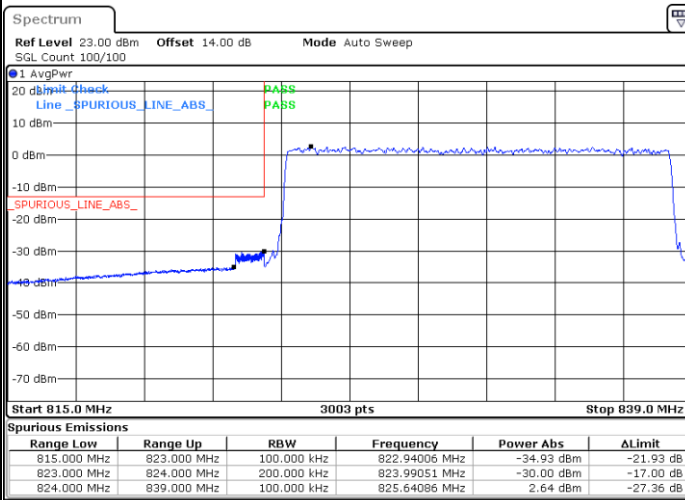
Date: 6.AUG.2023 19:14:16

Highest Band Edge / 1 RB



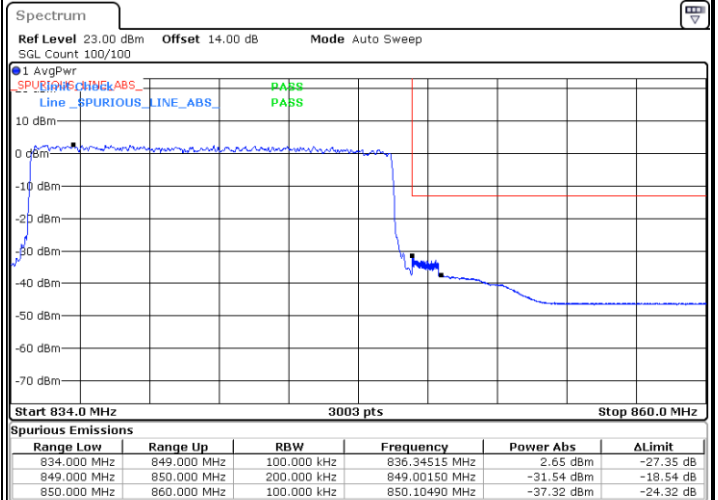
Date: 6.AUG.2023 19:19:50

Lowest Band Edge / Full RB



Date: 6.AUG.2023 19:17:03

Highest Band Edge / Full RB

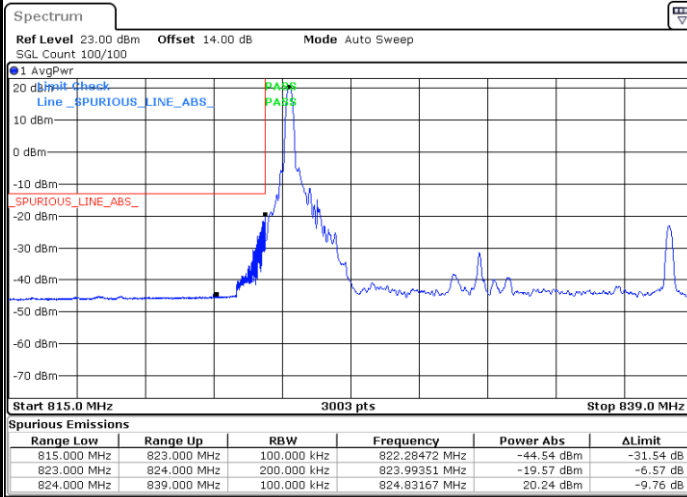


Date: 6.AUG.2023 19:22:39



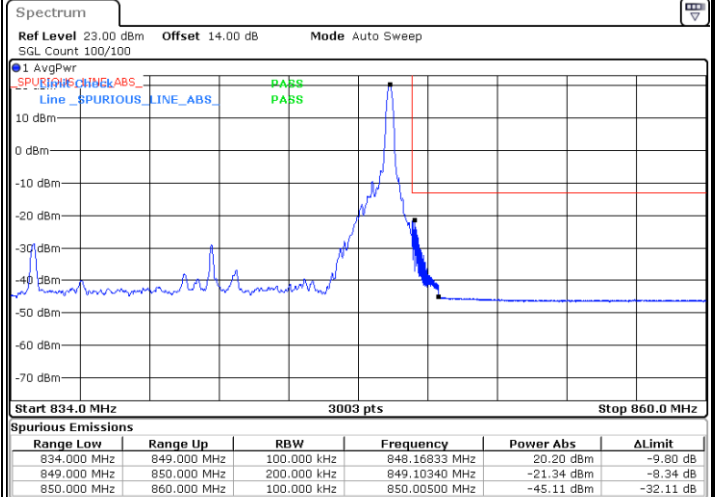
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



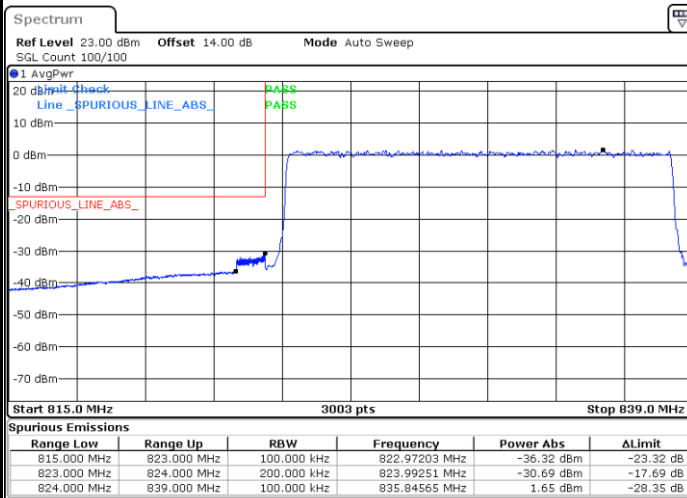
Date: 6.AUG.2023 19:15:11

Highest Band Edge / 1 RB



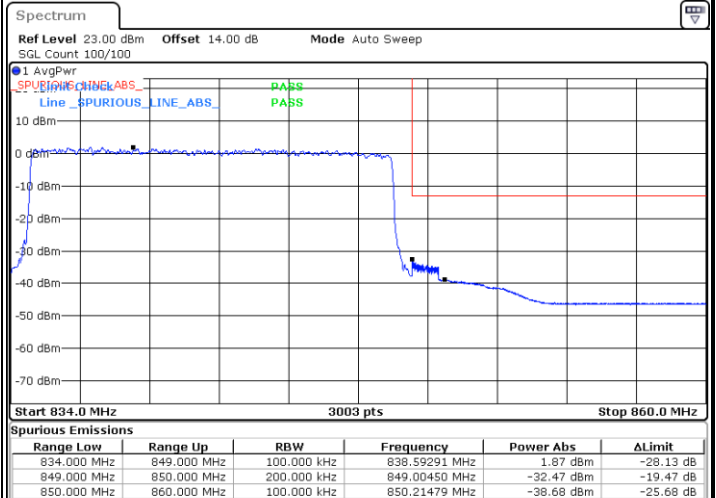
Date: 6.AUG.2023 19:20:46

Lowest Band Edge / Full RB



Date: 6.AUG.2023 19:16:07

Highest Band Edge / Full RB



Date: 6.AUG.2023 19:21:43

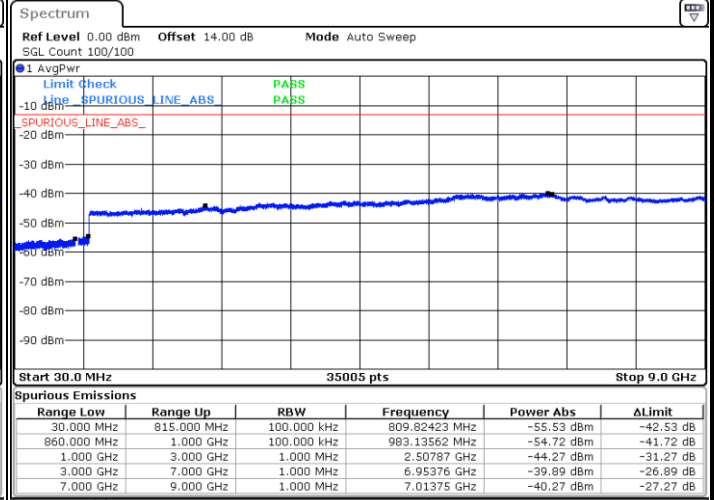
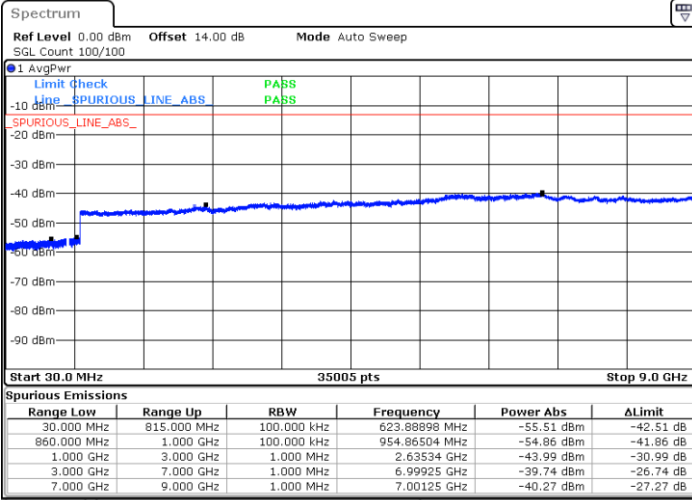


# Conducted Spurious Emission

## LTE Band 26 / 1.4MHz

### Lowest Channel / QPSK

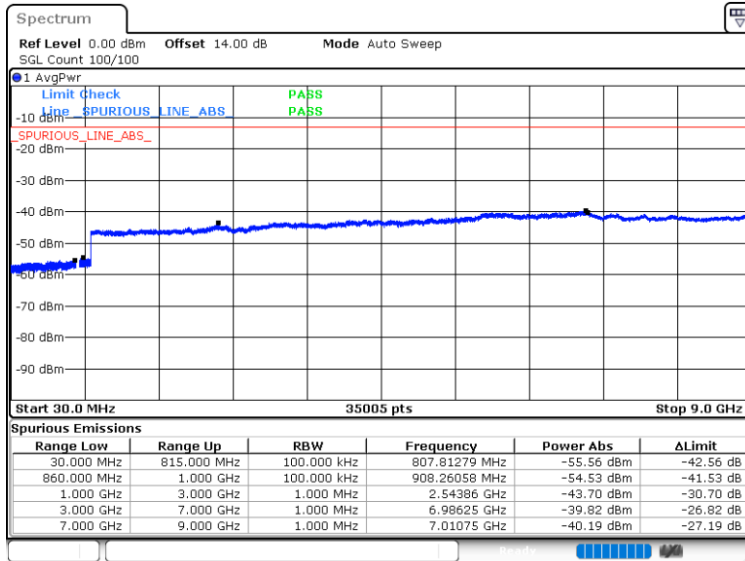
### Middle Channel / QPSK



Date: 5.AUG.2023 11:56:20

Date: 5.AUG.2023 11:57:27

### Highest Channel / QPSK



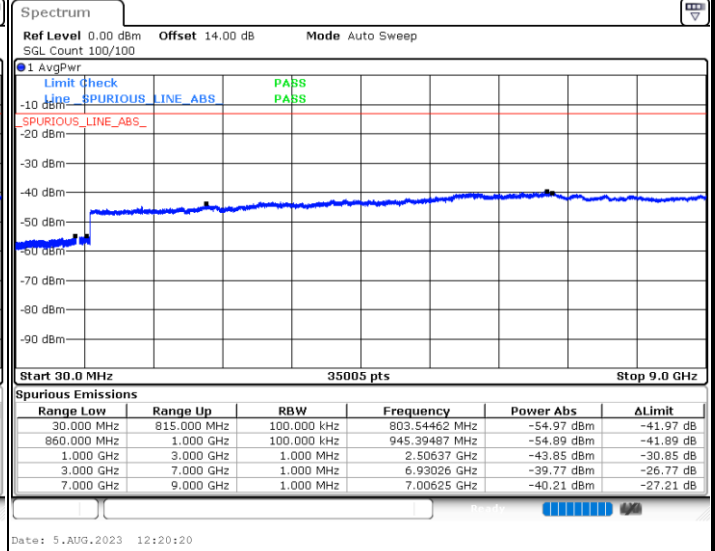
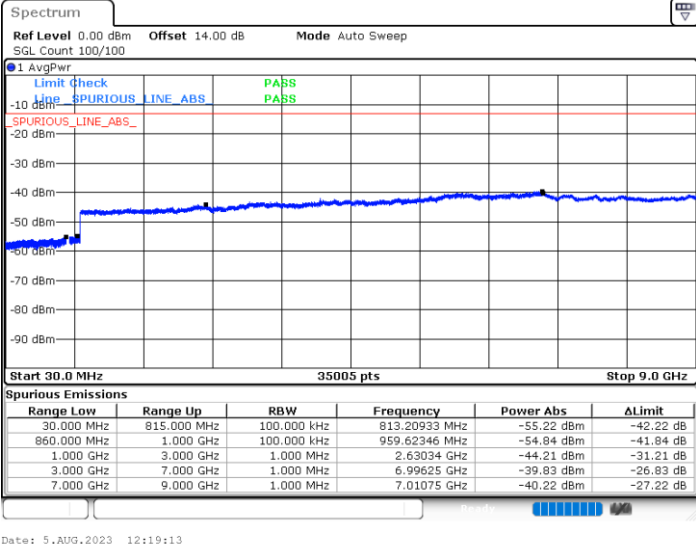
Date: 5.AUG.2023 12:05:04



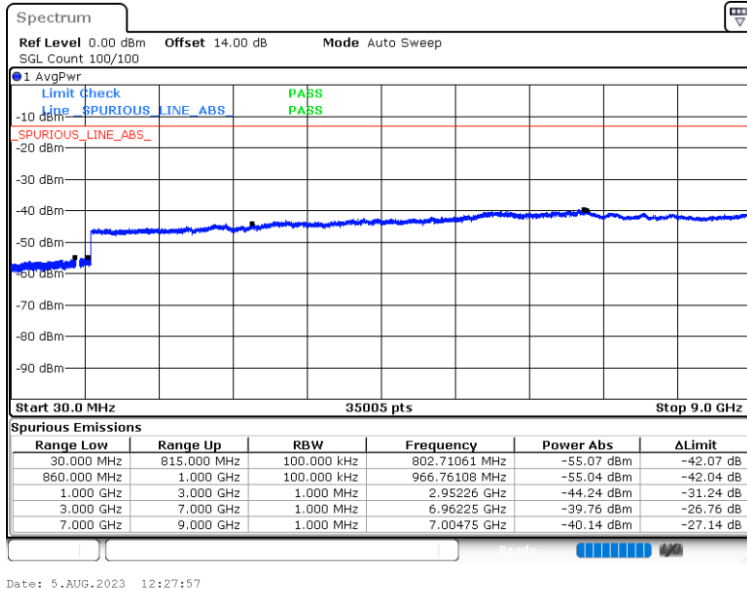
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

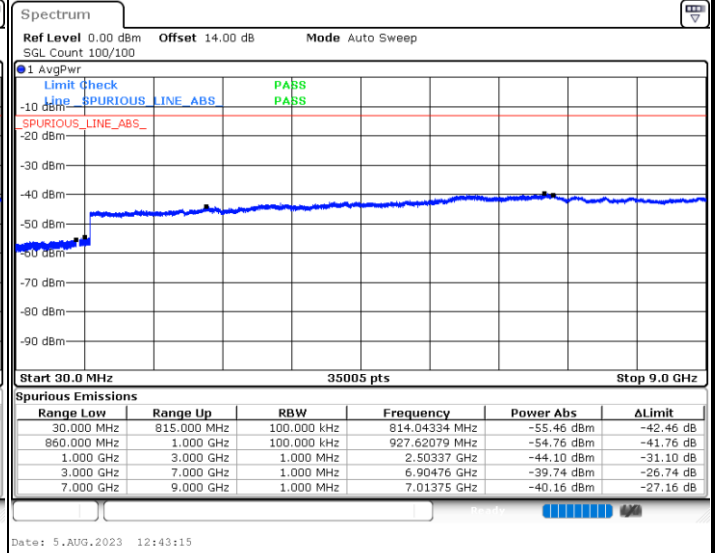
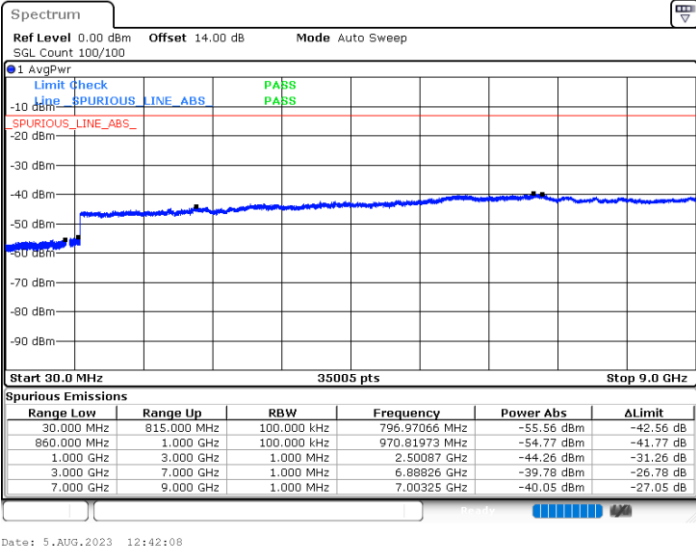




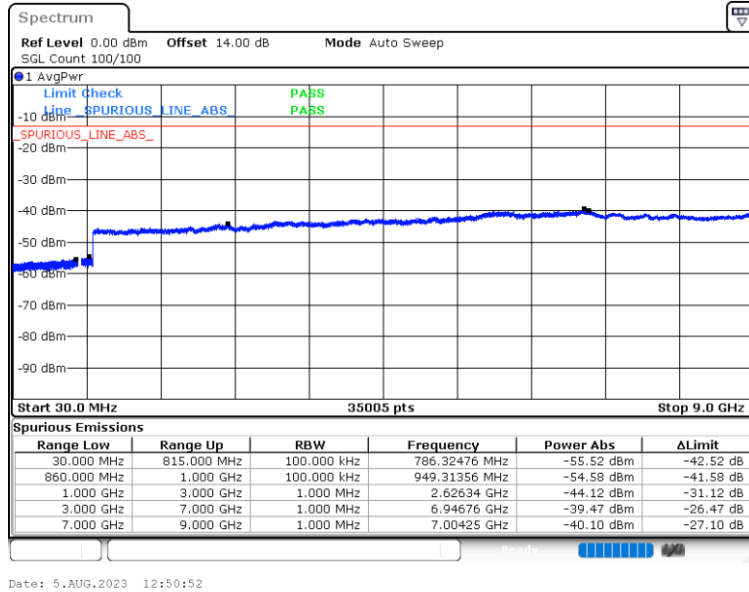
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

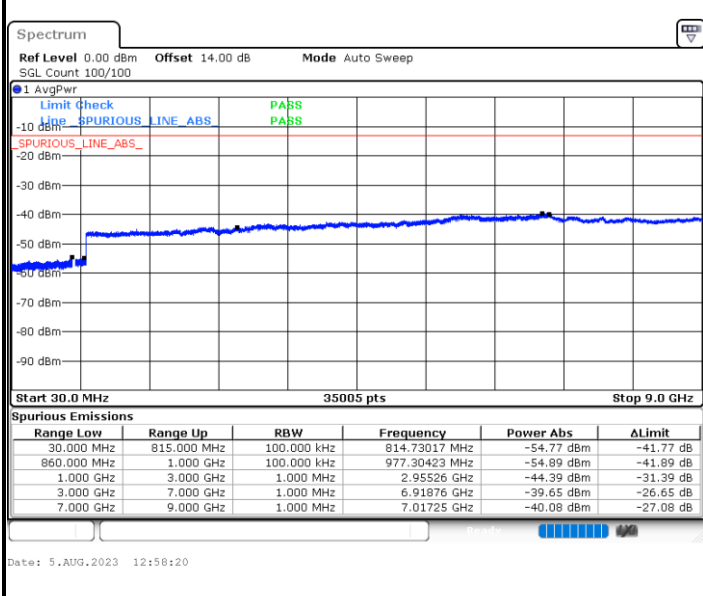




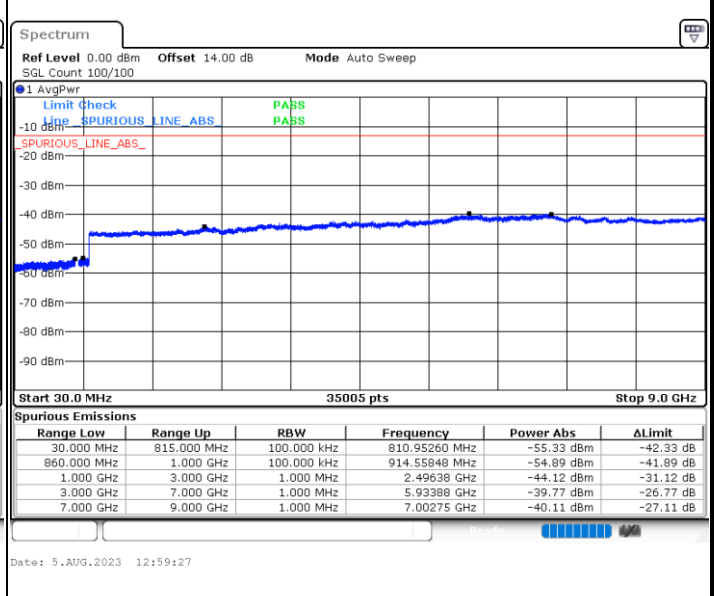


**LTE Band 26 / 10MHz**

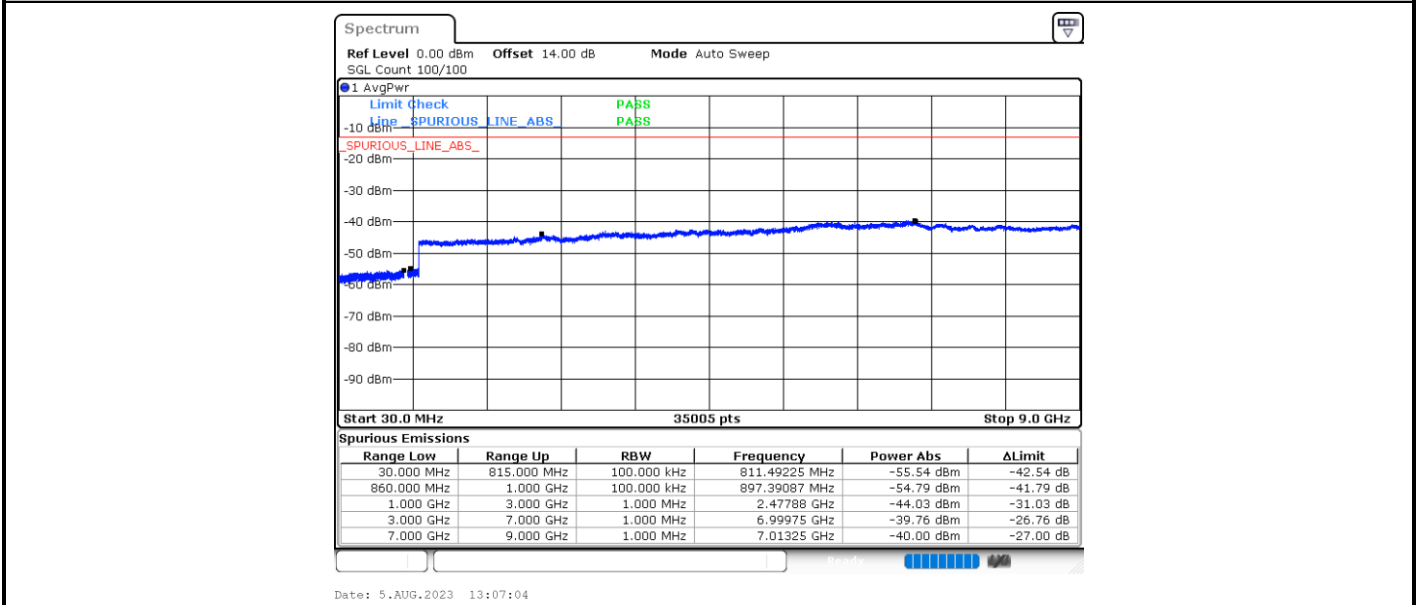
**Lowest Channel / QPSK**



**Middle Channel / QPSK**



**Highest Channel / QPSK**

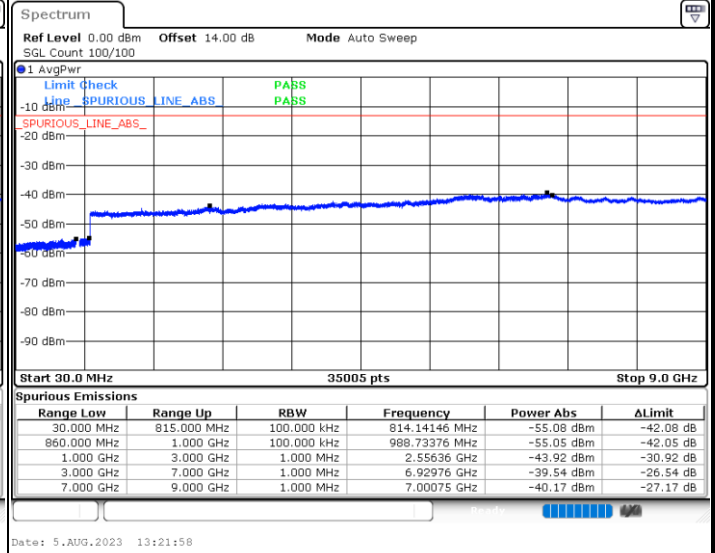
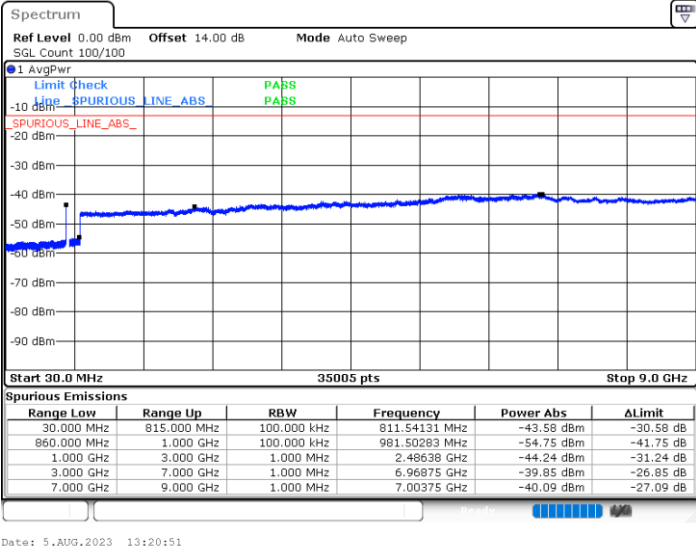




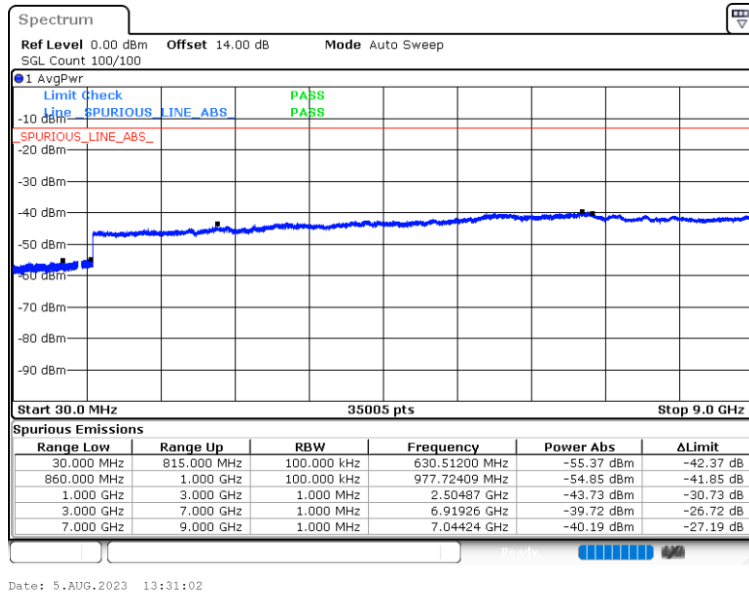
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





### 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    | 0.0041                              | PASS    |
| 40               | Normal Voltage    | 0.0020                              |         |
| 30               | Normal Voltage    | 0.0004                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0074                              |         |
| 0                | Normal Voltage    | 0.0036                              |         |
| -10              | Normal Voltage    | 0.0019                              |         |
| -20              | Normal Voltage    | 0.0012                              |         |
| -30              | Normal Voltage    | 0.0016                              |         |
| 20               | Maximum Voltage   | 0.0031                              |         |
| 20               | Normal Voltage    | 0.0004                              |         |
| 20               | Battery End Point | 0.0031                              |         |

**Note:**

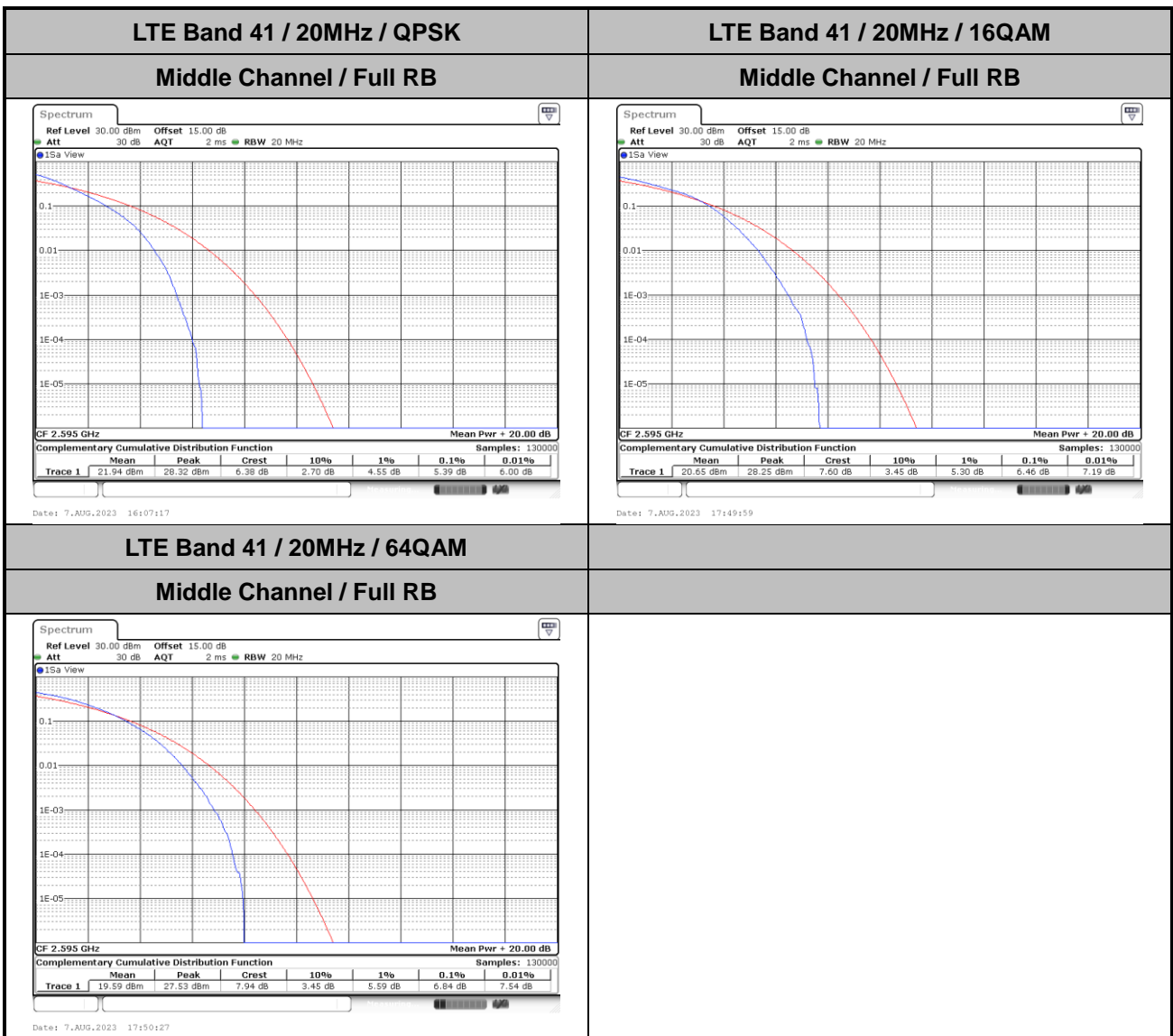
1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.48 V
2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 41

## Peak-to-Average Ratio

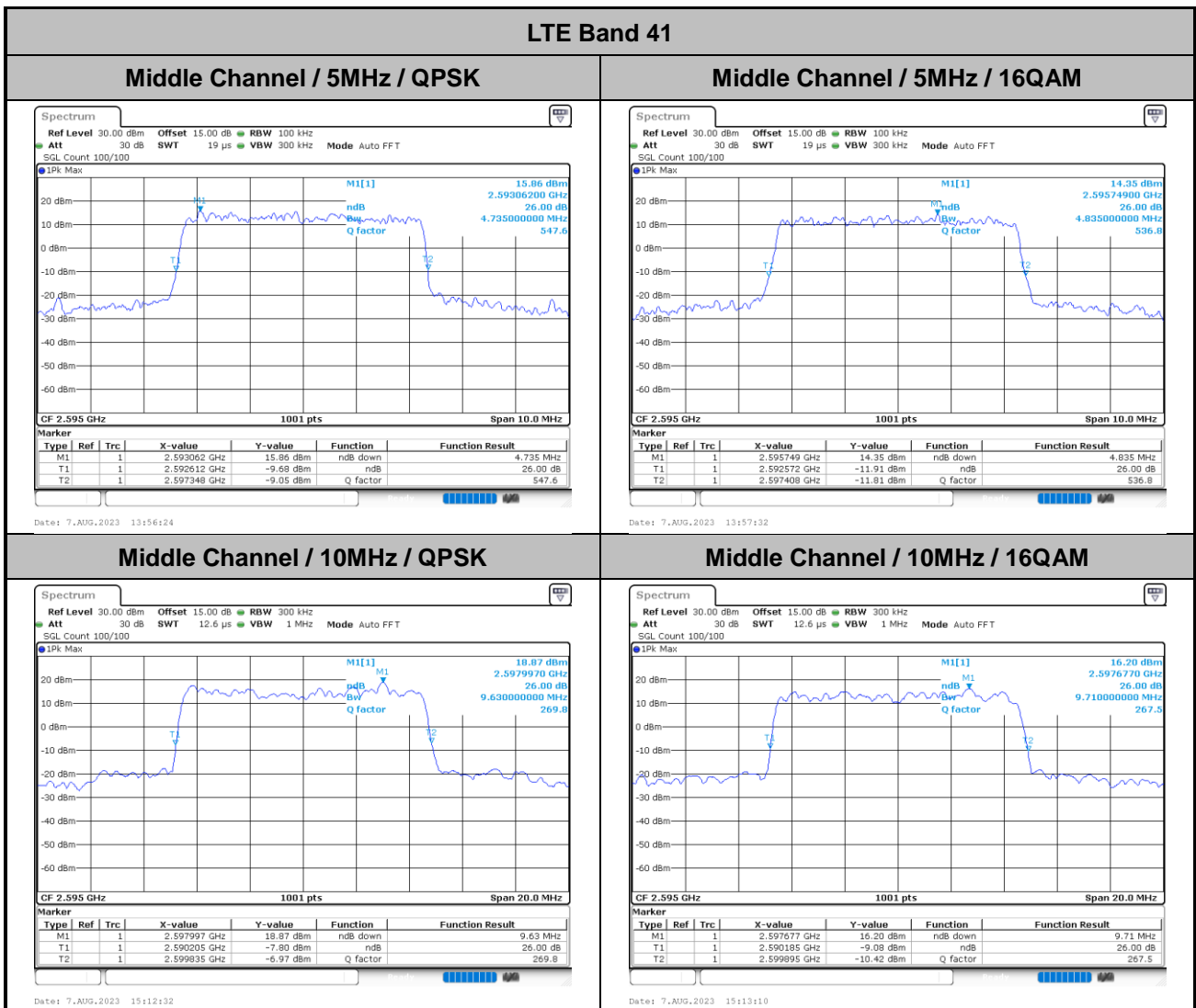
| Mode      | LTE Band 41 / 20MHz |         |         |             |
|-----------|---------------------|---------|---------|-------------|
| Mod.      | QPSK                | 16QAM   | 64QAM   | Limit: 13dB |
| RB Size   | Full RB             | Full RB | Full RB | Result      |
| Middle CH | 5.39                | 6.46    | 6.84    | PASS        |





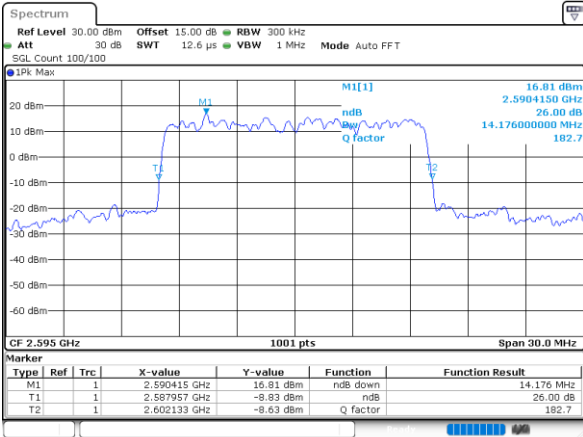
# 26dB Bandwidth

| Mode      | LTE Band 41 : 26dB BW(MHz) |       |       |       |       |       |       |       |
|-----------|----------------------------|-------|-------|-------|-------|-------|-------|-------|
|           | 5MHz                       |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.      | QPSK                       | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Middle CH | 4.74                       | 4.84  | 9.63  | 9.71  | 14.18 | 14.15 | 18.70 | 18.78 |



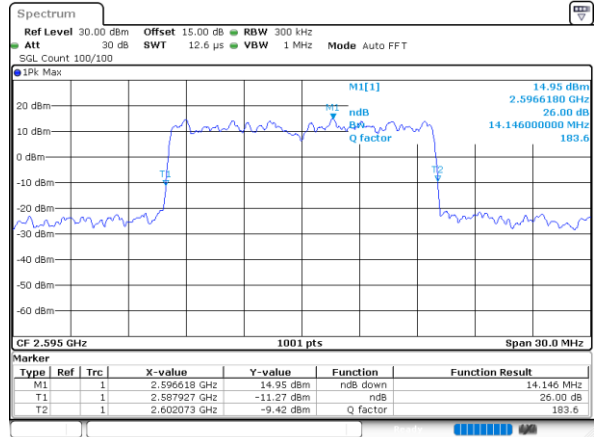


Middle Channel / 15MHz / QPSK



Date: 7,AUG,2023 15:20:10

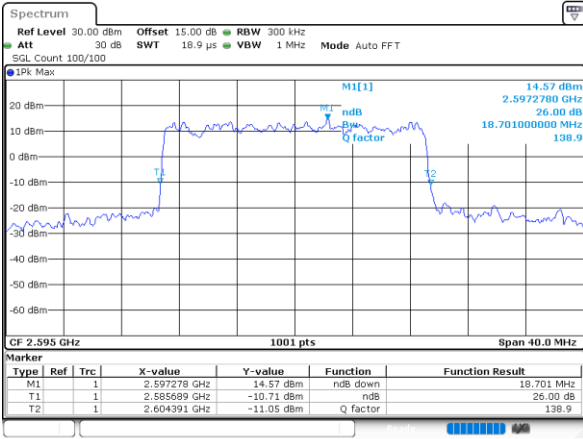
Middle Channel / 15MHz / 16QAM



Date: 7,AUG,2023 15:25:13

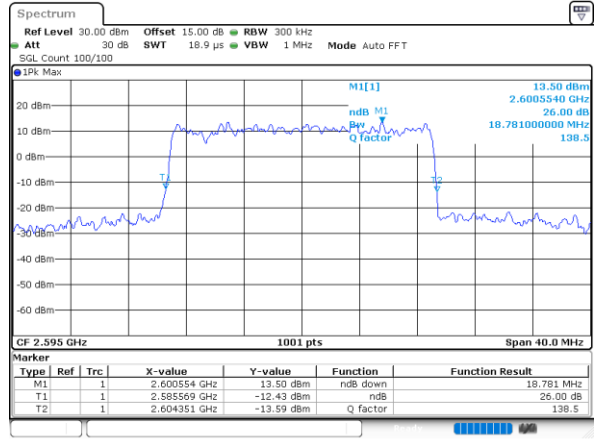
LTE Band 41

Middle Channel / 20MHz / QPSK



Date: 7,AUG,2023 15:55:25

Middle Channel / 20MHz / 16QAM

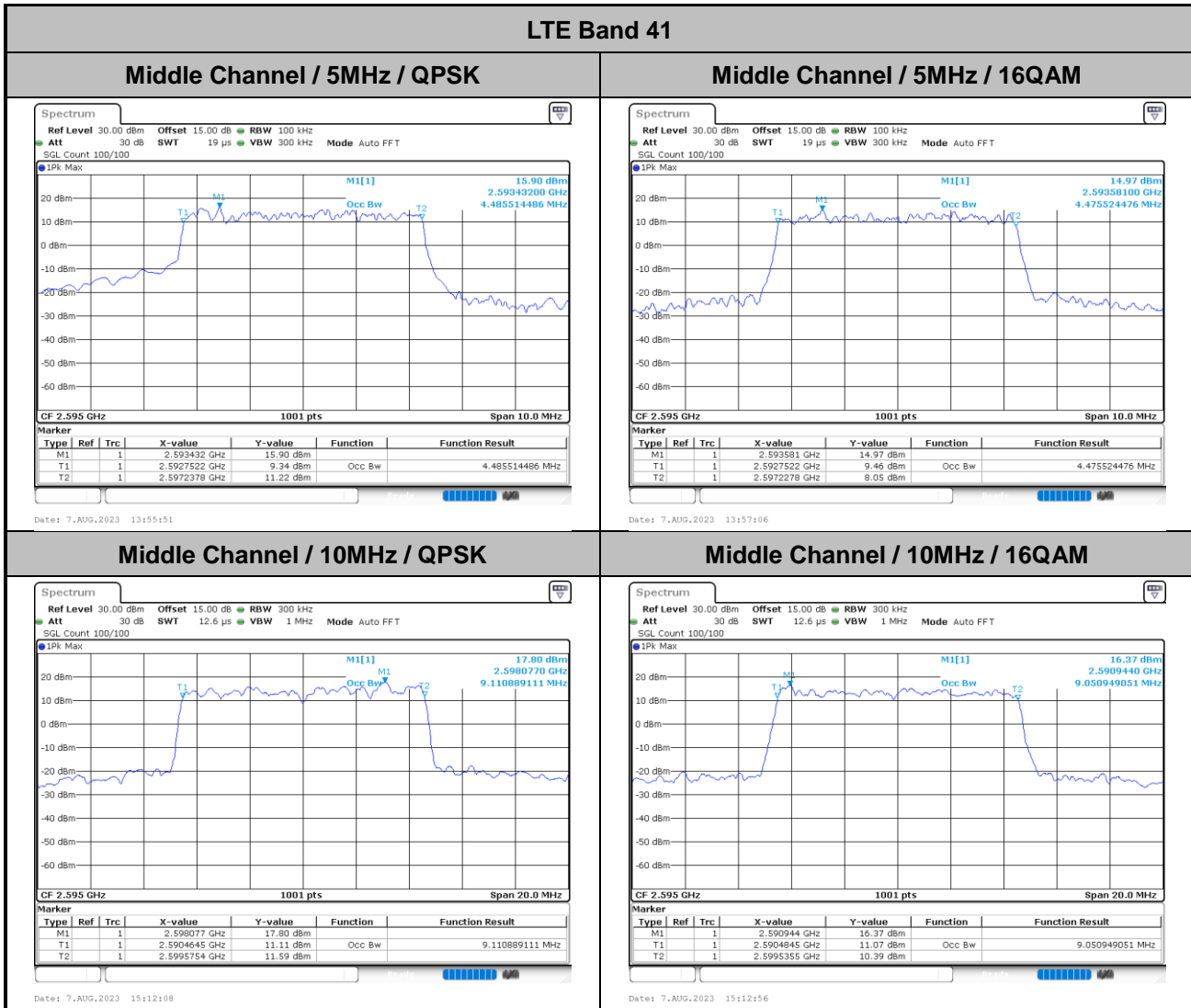


Date: 7,AUG,2023 15:56:02



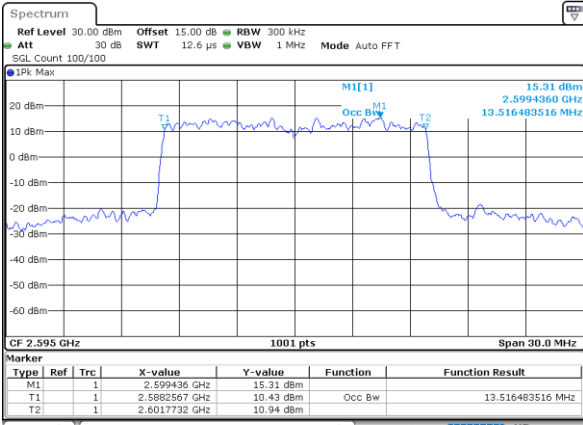
# Occupied Bandwidth

| Mode      | LTE Band 41 : 99%OBW(MHz) |       |       |       |       |       |       |       |
|-----------|---------------------------|-------|-------|-------|-------|-------|-------|-------|
| BW        | 5MHz                      |       | 10MHz |       | 15MHz |       | 20MHz |       |
| Mod.      | QPSK                      | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM | QPSK  | 16QAM |
| Middle CH | 4.49                      | 4.48  | 9.11  | 9.05  | 13.52 | 13.46 | 17.90 | 17.90 |



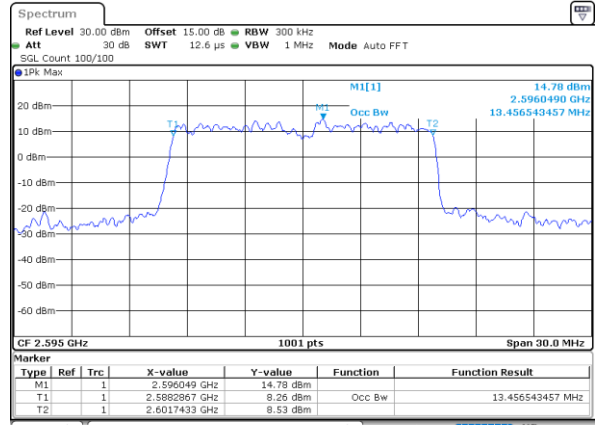


Middle Channel / 15MHz / QPSK



Date: 7,AUG,2023 15:19:03

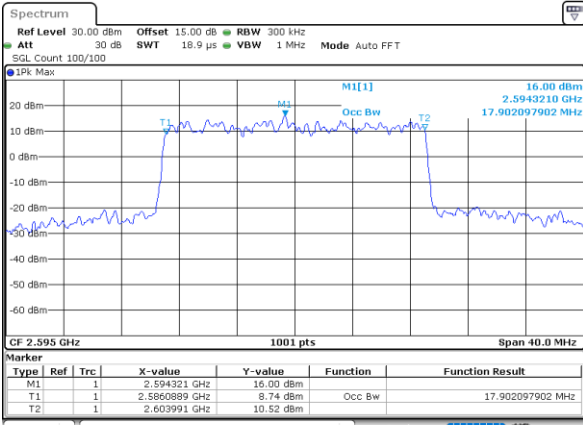
Middle Channel / 15MHz / 16QAM



Date: 7,AUG,2023 15:21:47

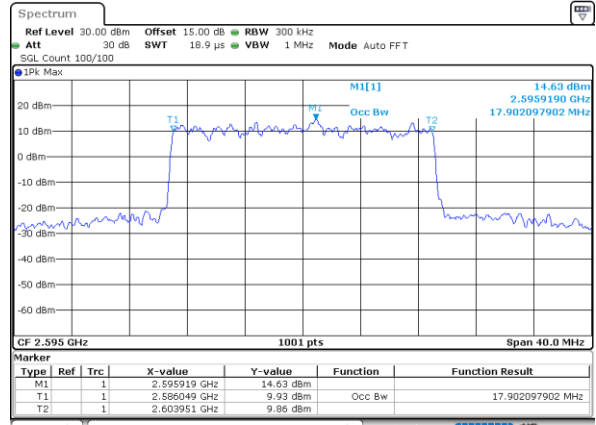
LTE Band 41

Middle Channel / 20MHz / QPSK



Date: 7,AUG,2023 15:55:01

Middle Channel / 20MHz / 16QAM



Date: 7,AUG,2023 15:55:46

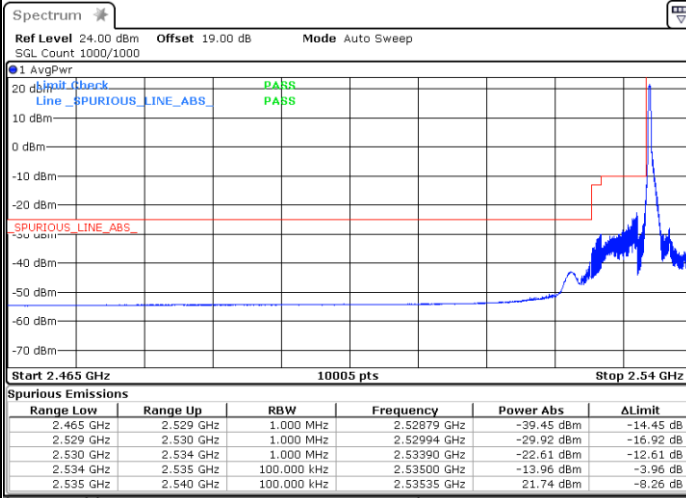




# Conducted Band Edge

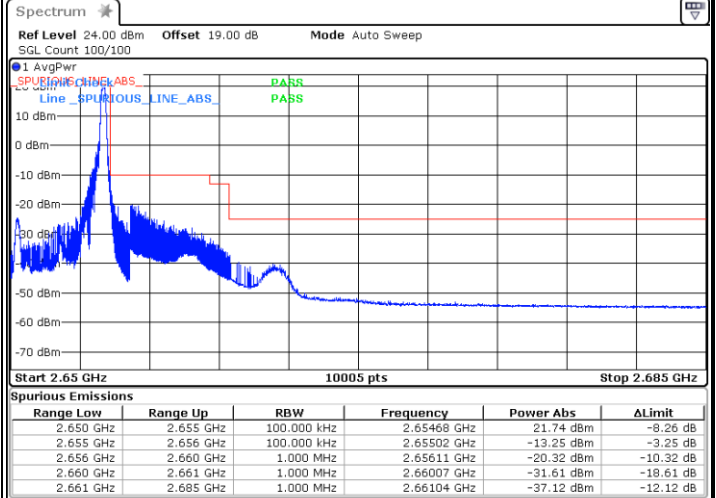
## LTE Band 41 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



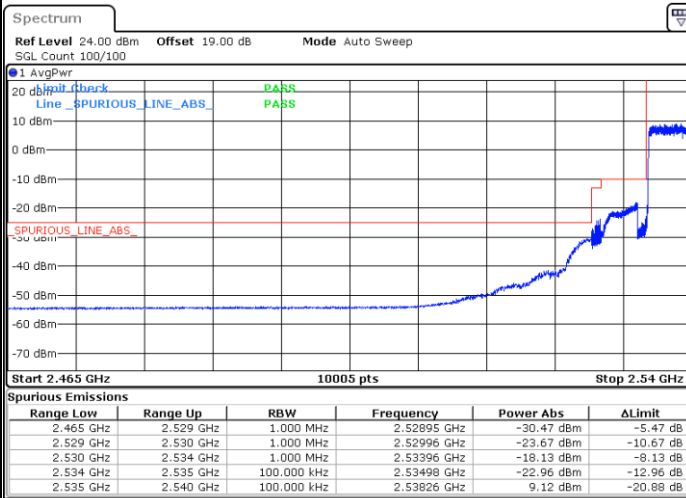
Date: 7.AUG.2023 17:13:47

### Highest Band Edge / 1 RB



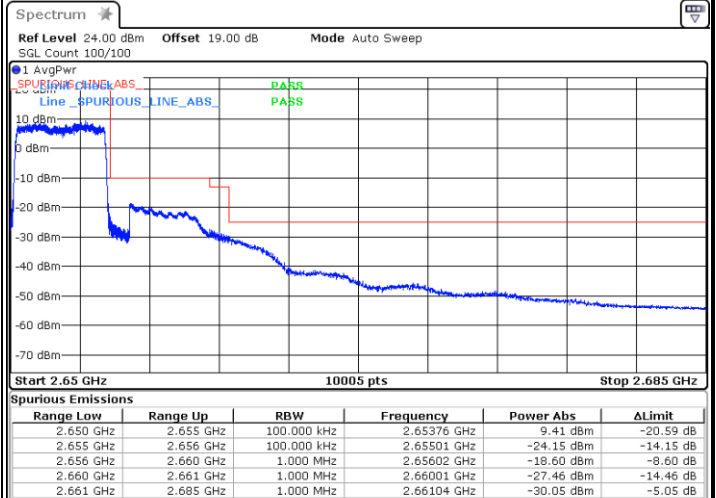
Date: 7.AUG.2023 17:21:07

### Lowest Band Edge / Full RB



Date: 7.AUG.2023 17:07:31

### Highest Band Edge / Full RB

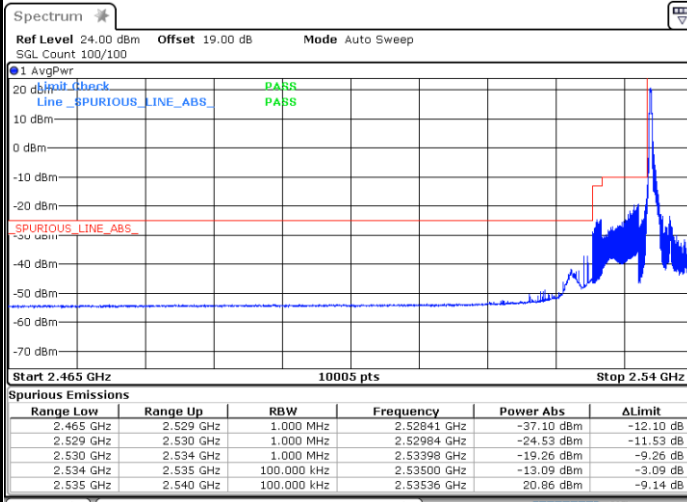


Date: 7.AUG.2023 17:26:02



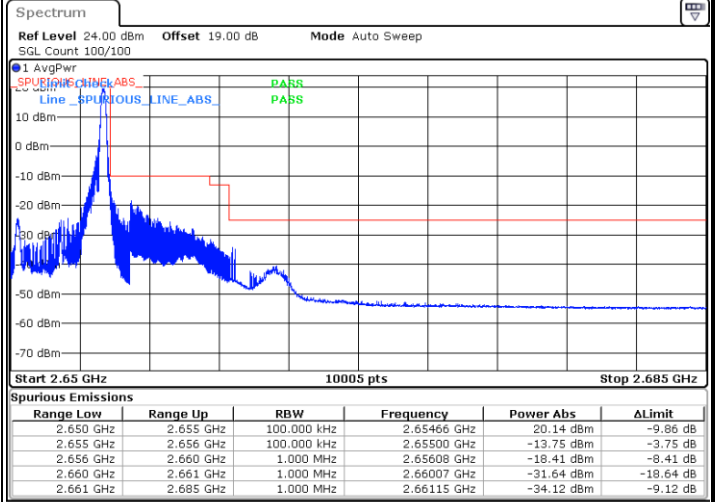
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



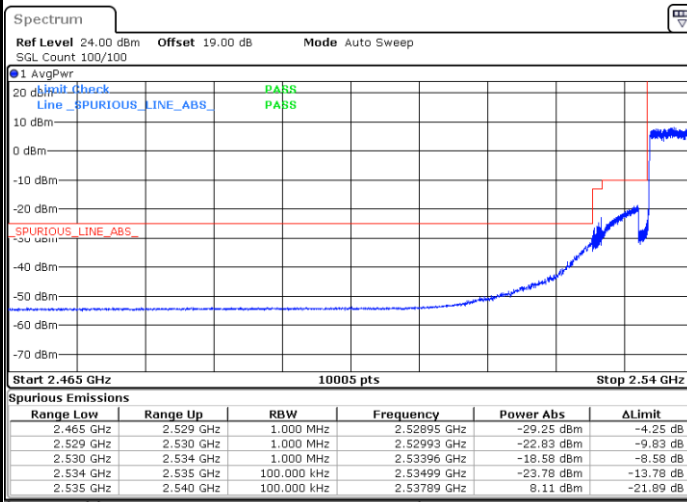
Date: 7.AUG.2023 17:11:02

Highest Band Edge / 1 RB



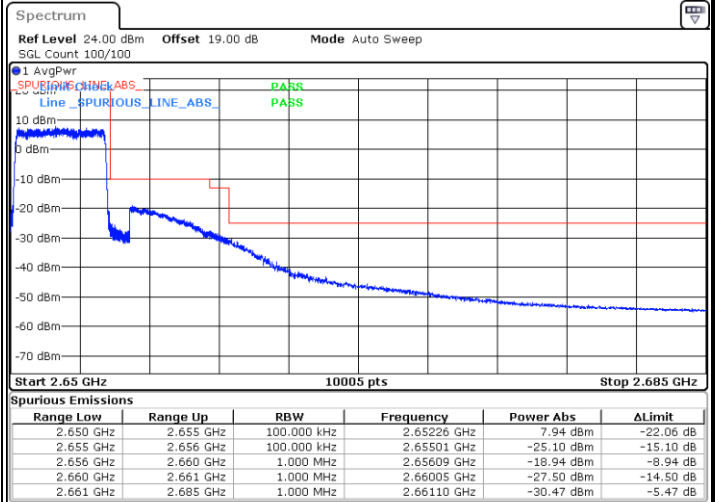
Date: 7.AUG.2023 17:21:42

Lowest Band Edge / Full RB



Date: 7.AUG.2023 17:08:24

Highest Band Edge / Full RB

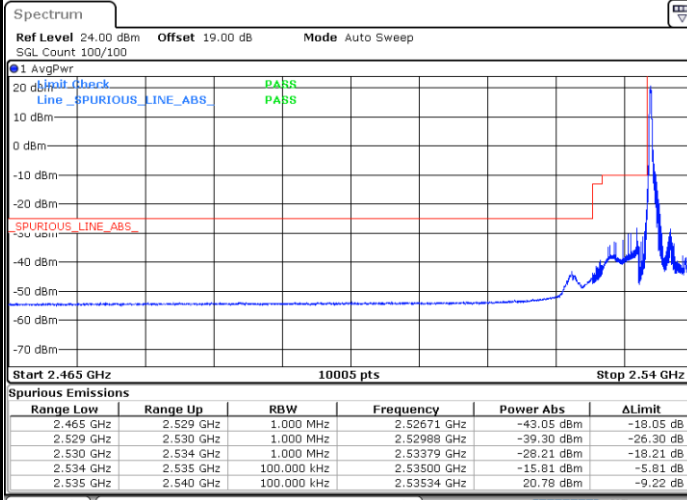


Date: 7.AUG.2023 17:24:25



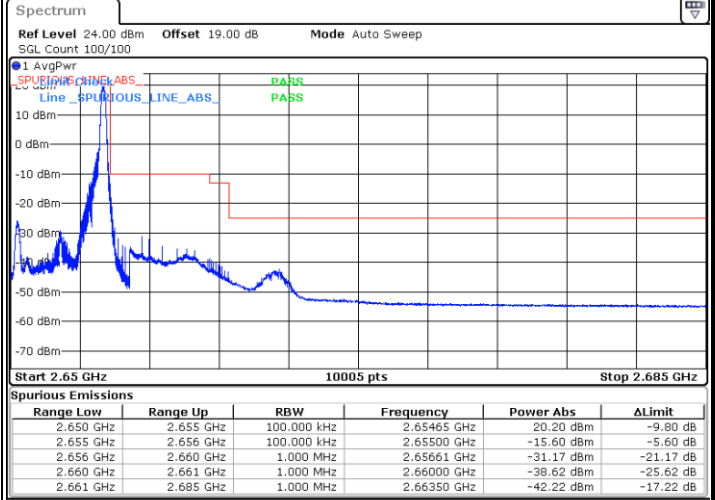
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



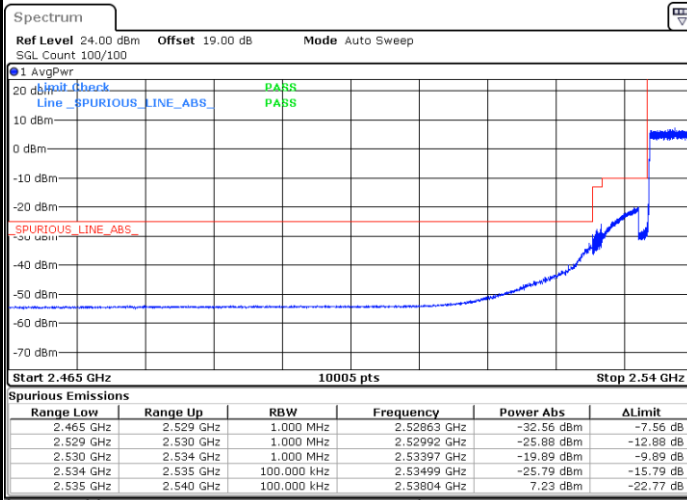
Date: 7.AUG.2023 17:10:17

Highest Band Edge / 1 RB



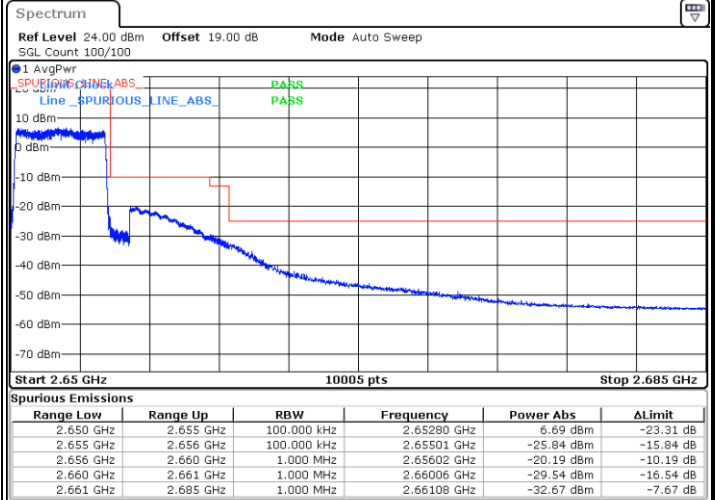
Date: 7.AUG.2023 17:22:12

Lowest Band Edge / Full RB



Date: 7.AUG.2023 17:09:41

Highest Band Edge / Full RB

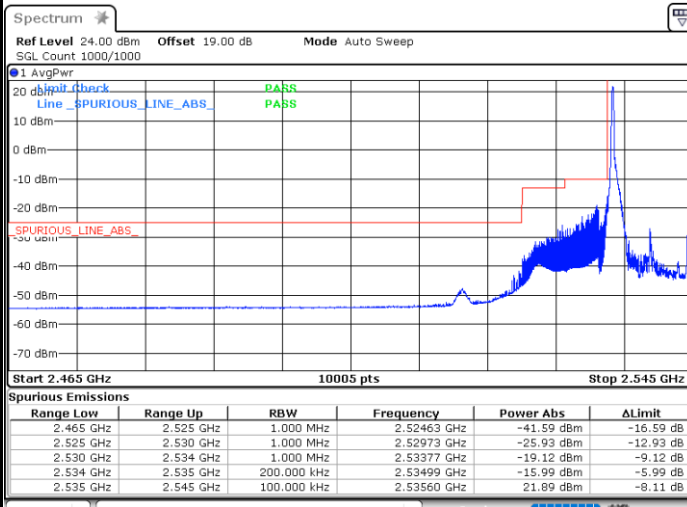


Date: 7.AUG.2023 17:23:20



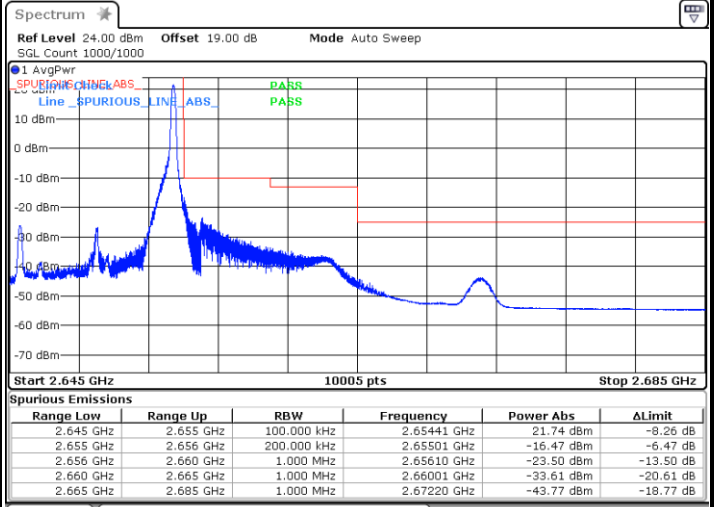
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



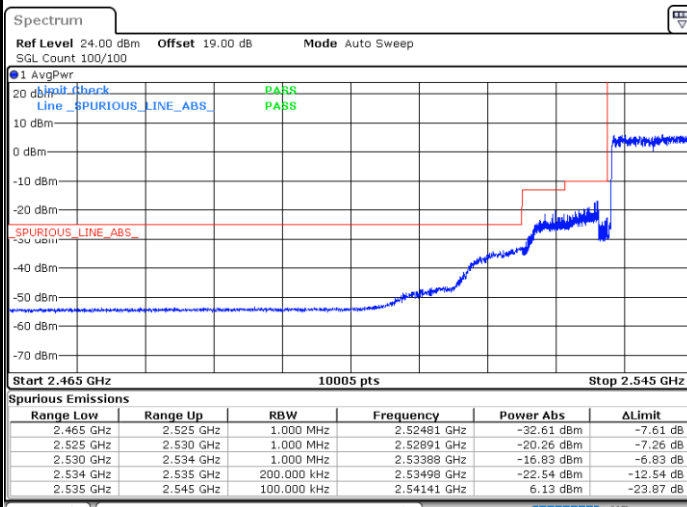
Date: 7.AUG.2023 16:44:12

Highest Band Edge / 1 RB



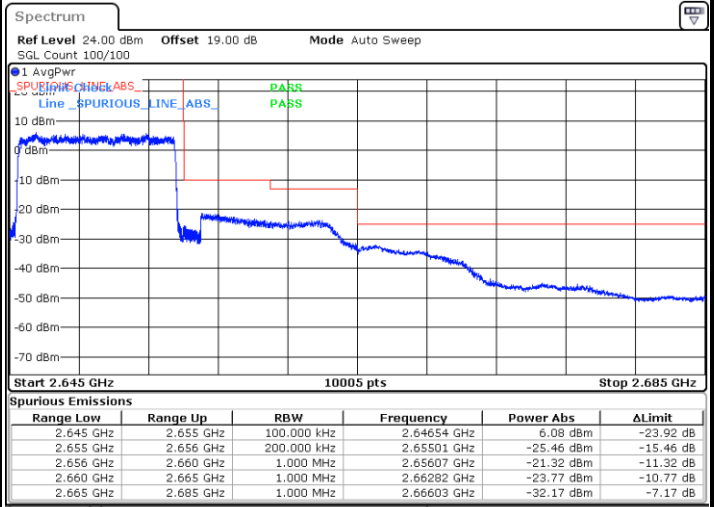
Date: 7.AUG.2023 16:51:51

Lowest Band Edge / Full RB



Date: 7.AUG.2023 16:38:05

Highest Band Edge / Full RB

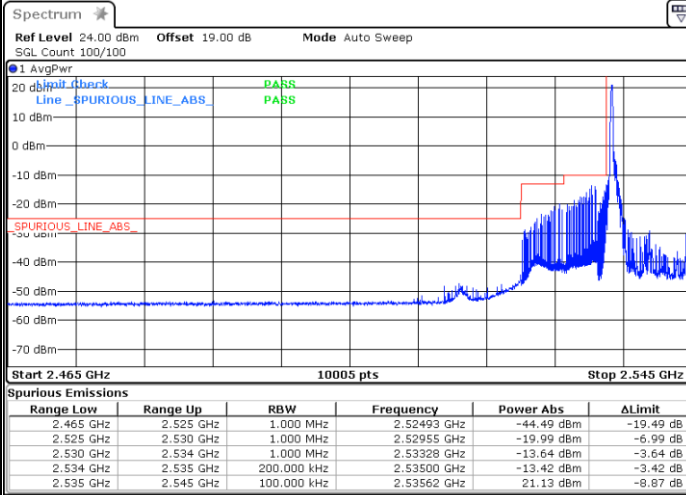


Date: 7.AUG.2023 17:02:07



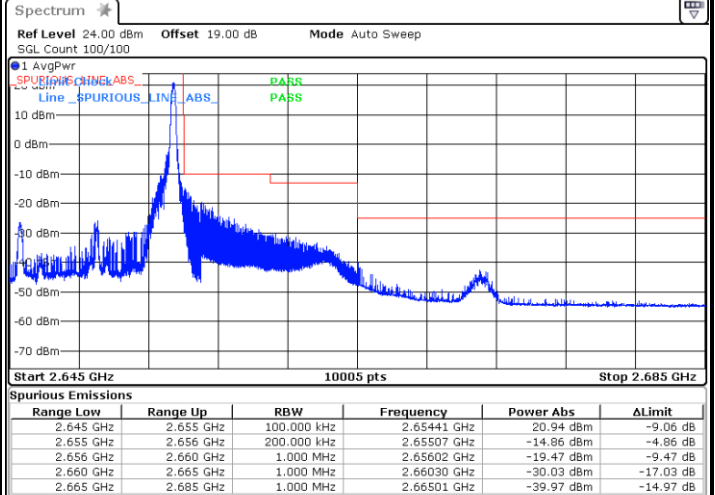
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1RB



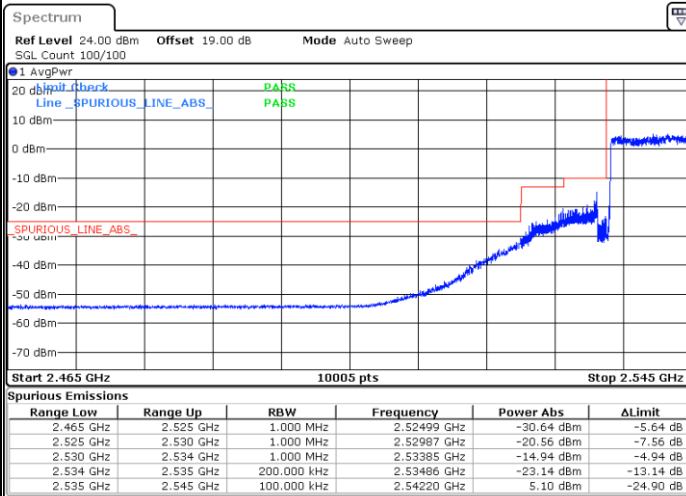
Date: 7.AUG.2023 16:42:16

Highest Band Edge / 1 RB



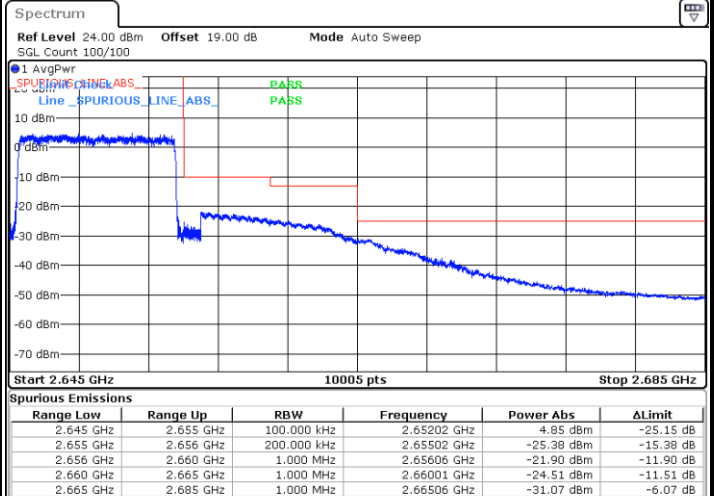
Date: 7.AUG.2023 16:54:24

Lowest Band Edge / Full RB



Date: 7.AUG.2023 16:38:36

Highest Band Edge / Full RB

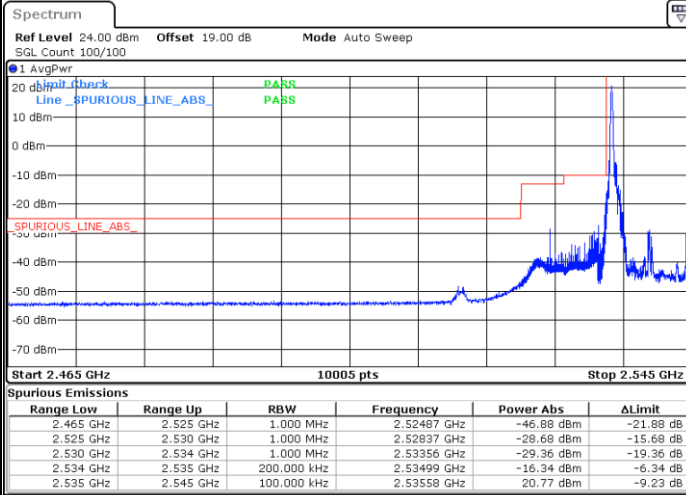


Date: 7.AUG.2023 16:59:08



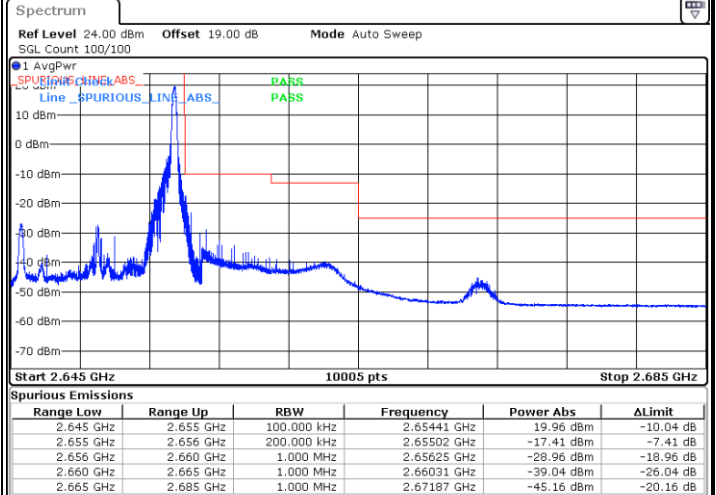
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1RB



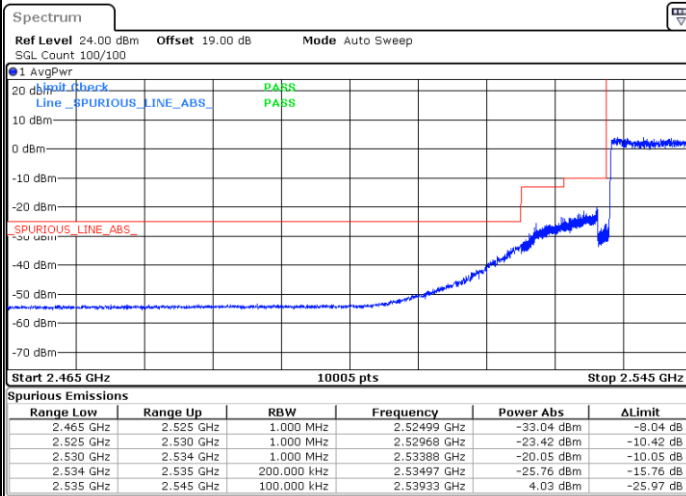
Date: 7.AUG.2023 16:40:01

Highest Band Edge / 1 RB



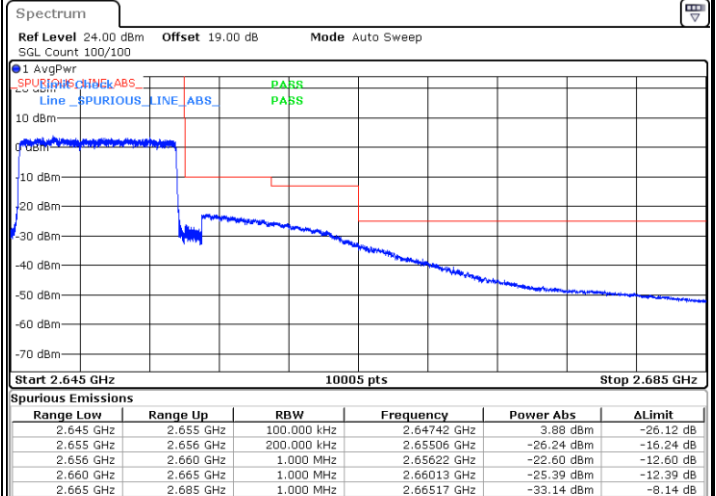
Date: 7.AUG.2023 16:56:39

Lowest Band Edge / Full RB



Date: 7.AUG.2023 16:39:17

Highest Band Edge / Full RB

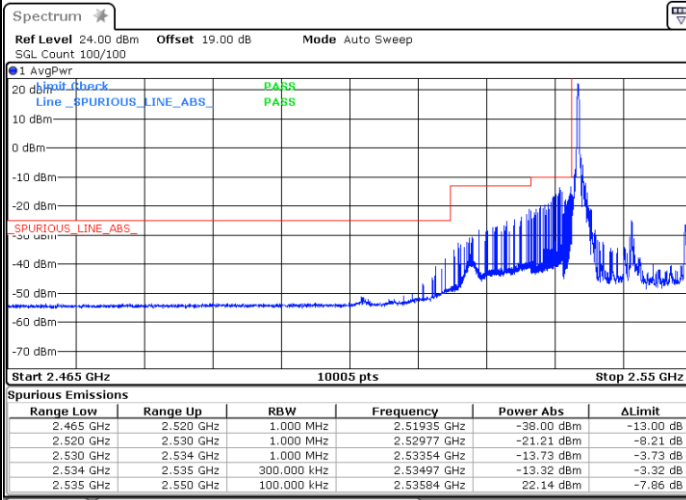


Date: 7.AUG.2023 16:57:47



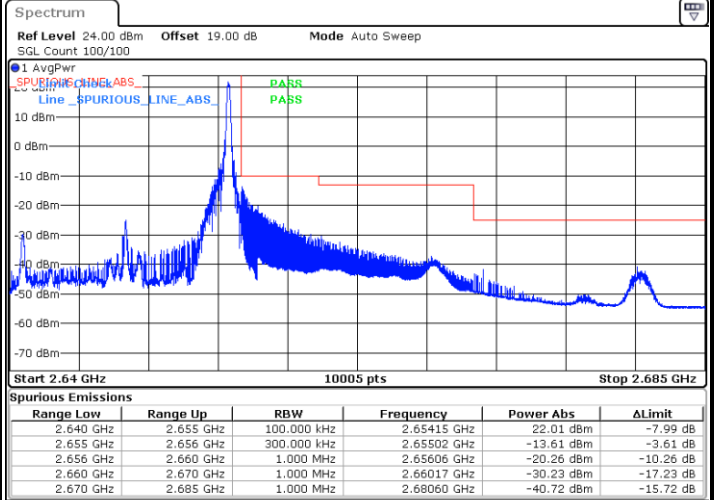
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



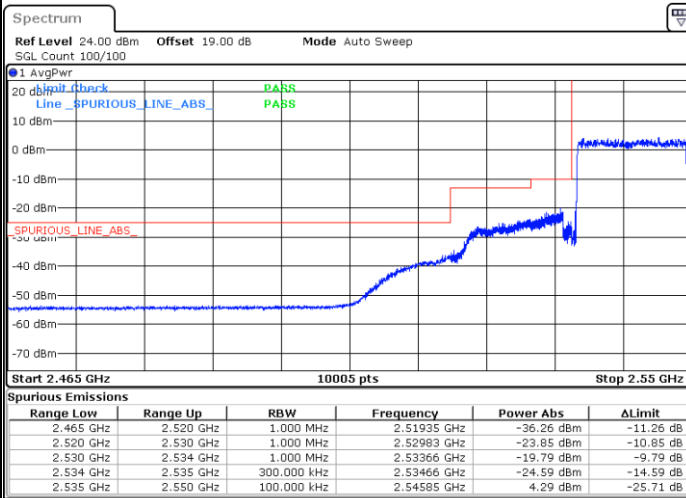
Date: 7.AUG.2023 16:30:52

Highest Band Edge / 1 RB



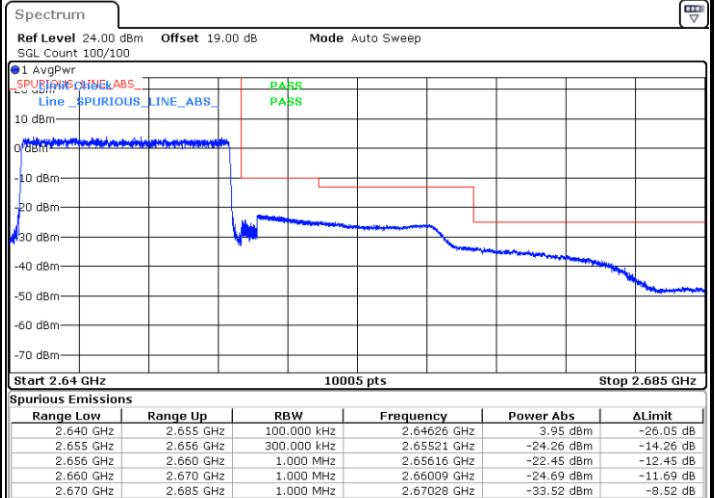
Date: 7.AUG.2023 16:33:31

Lowest Band Edge / Full RB



Date: 7.AUG.2023 16:27:00

Highest Band Edge / Full RB

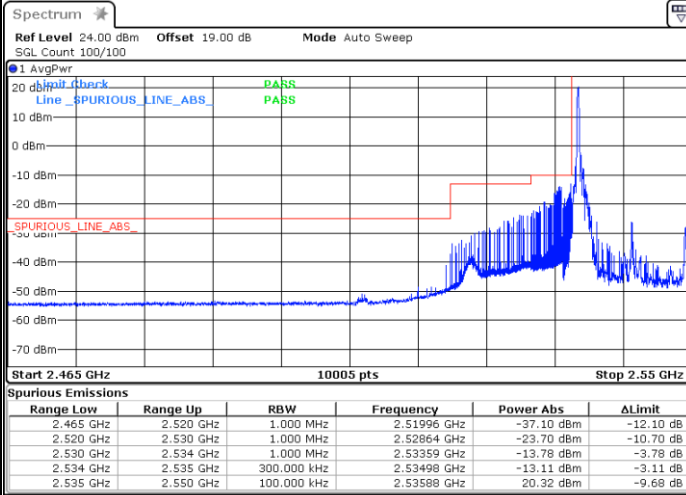


Date: 7.AUG.2023 16:36:26



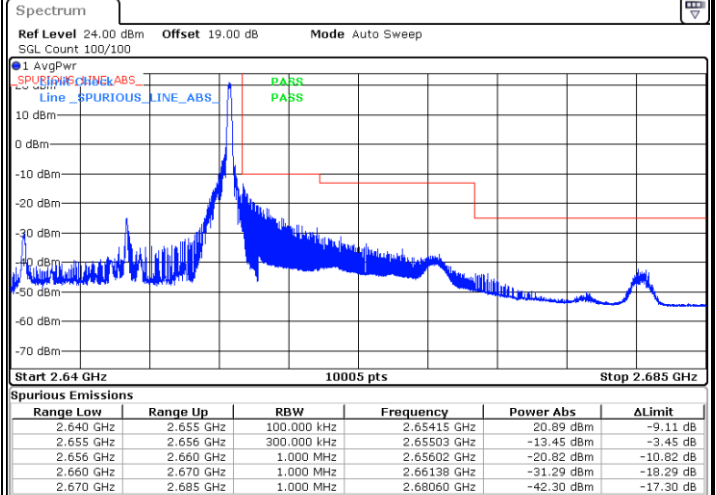
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1RB



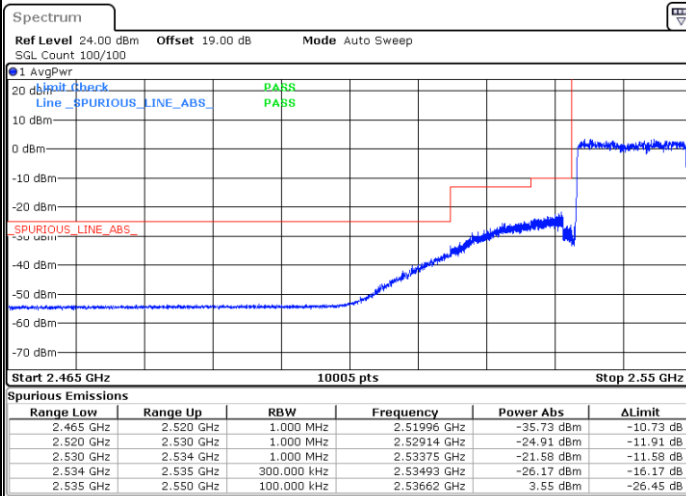
Date: 7.AUG.2023 16:30:03

Highest Band Edge / 1 RB



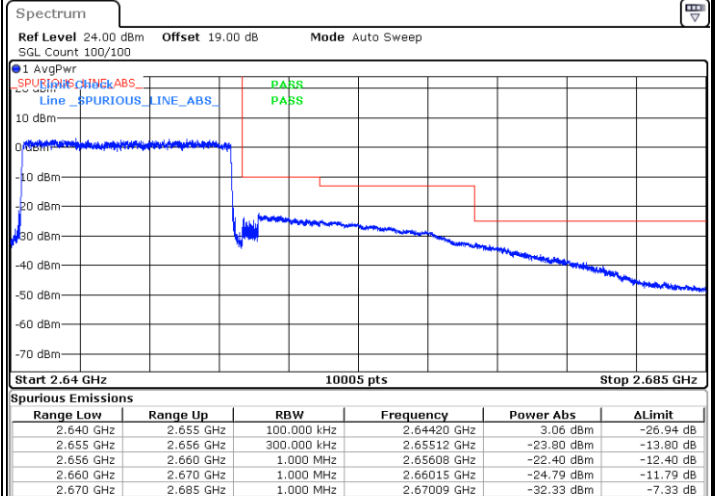
Date: 7.AUG.2023 16:33:58

Lowest Band Edge / Full RB



Date: 7.AUG.2023 16:27:25

Highest Band Edge / Full RB



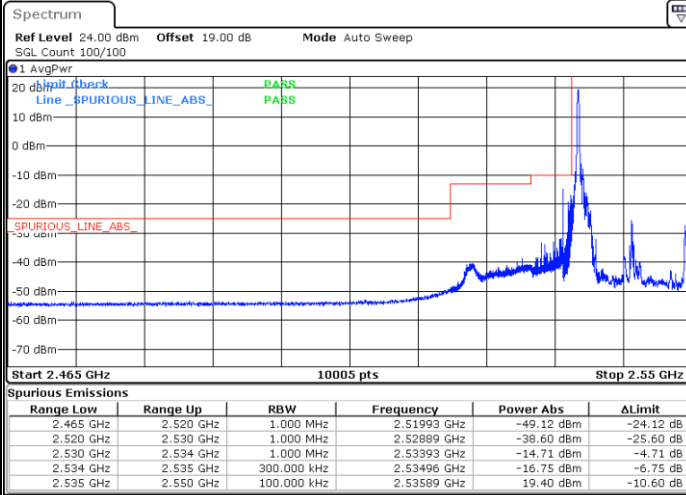
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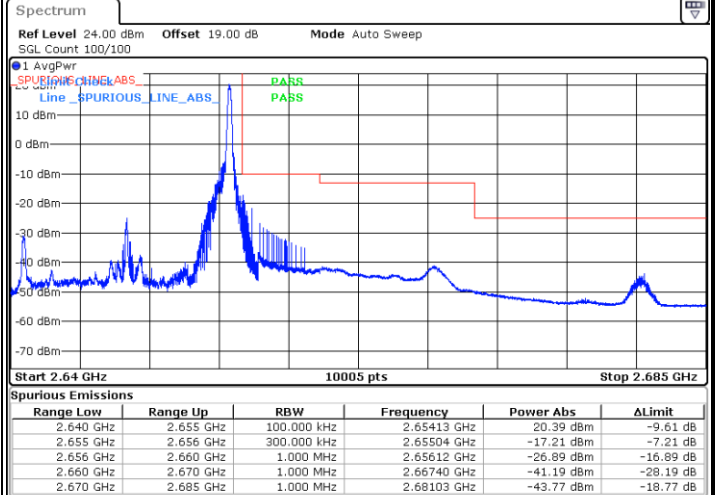
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1RB



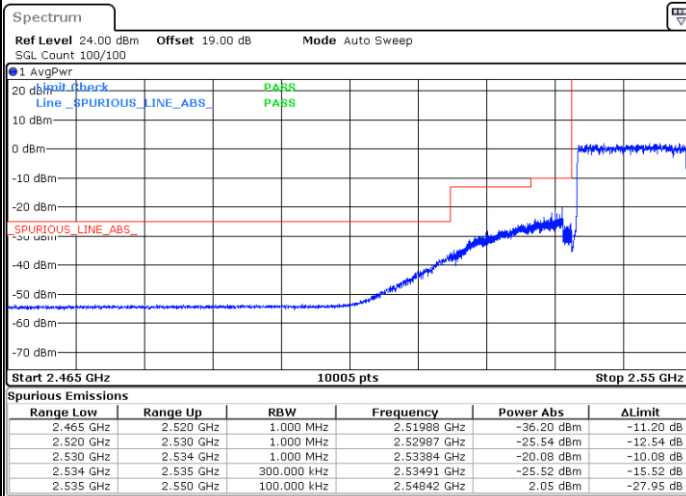
Date: 7.AUG.2023 16:28:47

Highest Band Edge / 1 RB



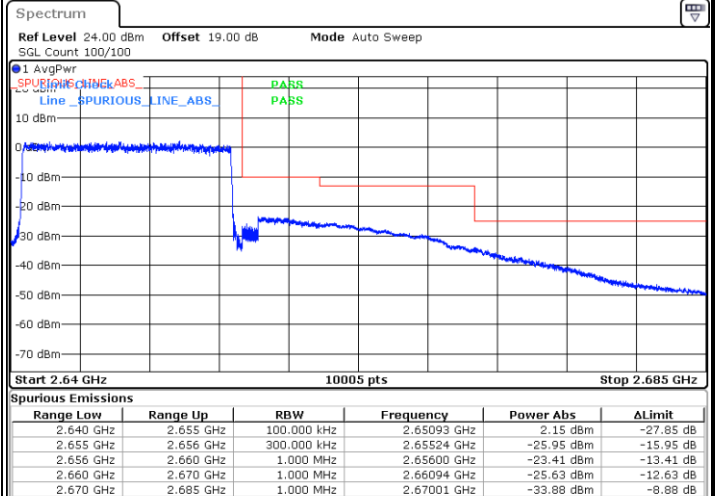
Date: 7.AUG.2023 16:34:27

Lowest Band Edge / Full RB



Date: 7.AUG.2023 16:27:56

Highest Band Edge / Full RB

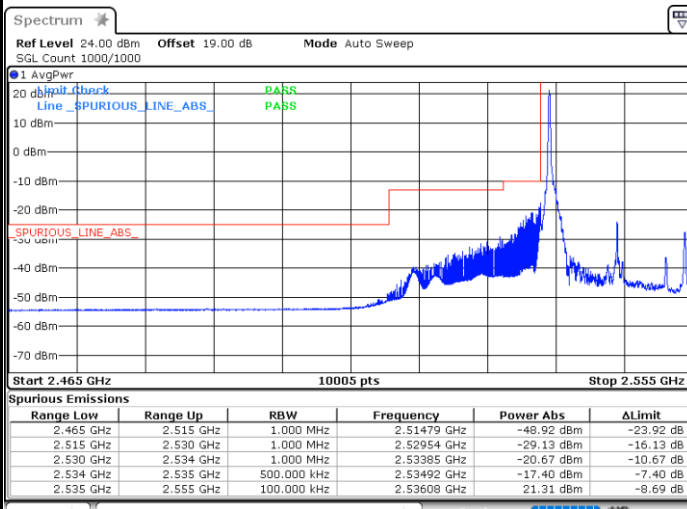


Date: 7.AUG.2023 16:35:02



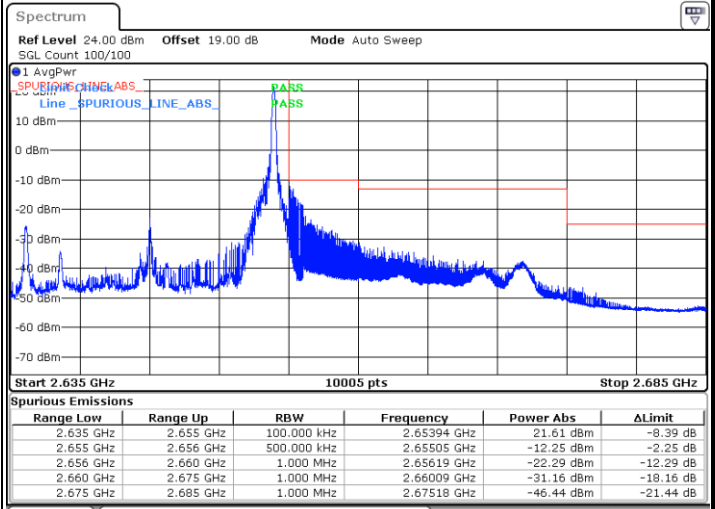
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



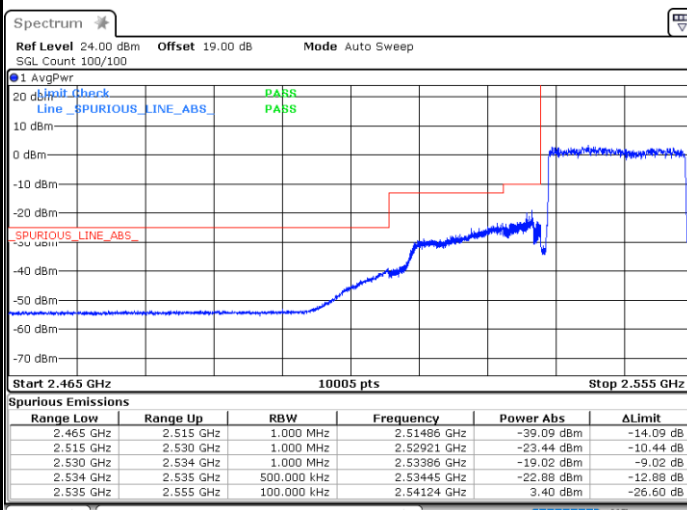
Date: 7.AUG.2023 16:00:58

Highest Band Edge / 1 RB



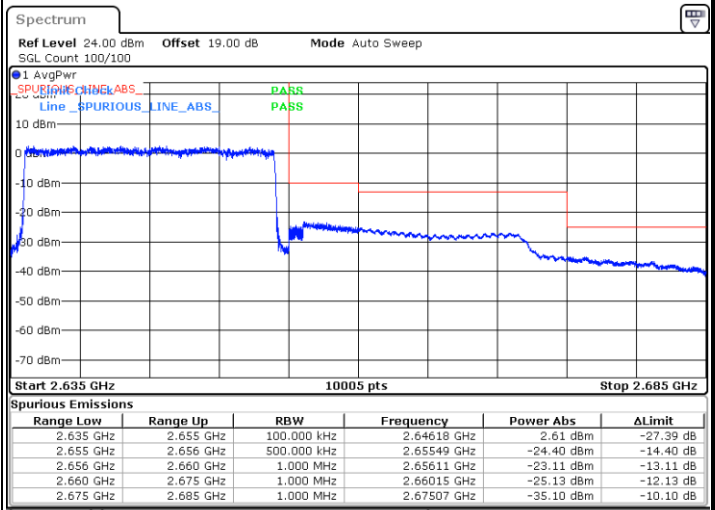
Date: 7.AUG.2023 16:16:08

Lowest Band Edge / Full RB



Date: 7.AUG.2023 15:57:35

Highest Band Edge / Full RB

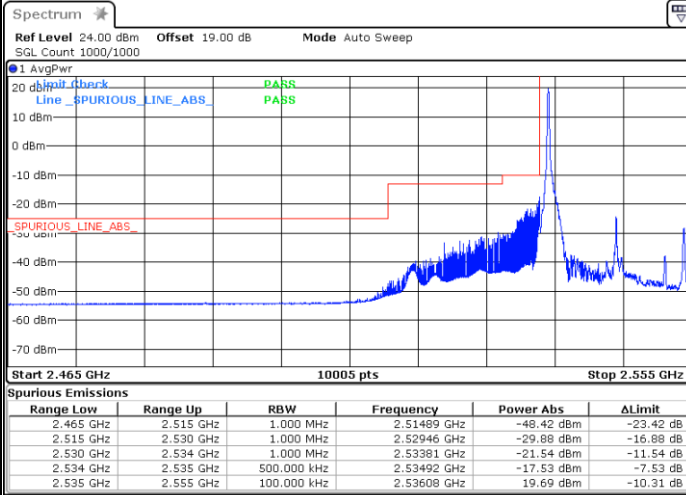


Date: 7.AUG.2023 16:26:12



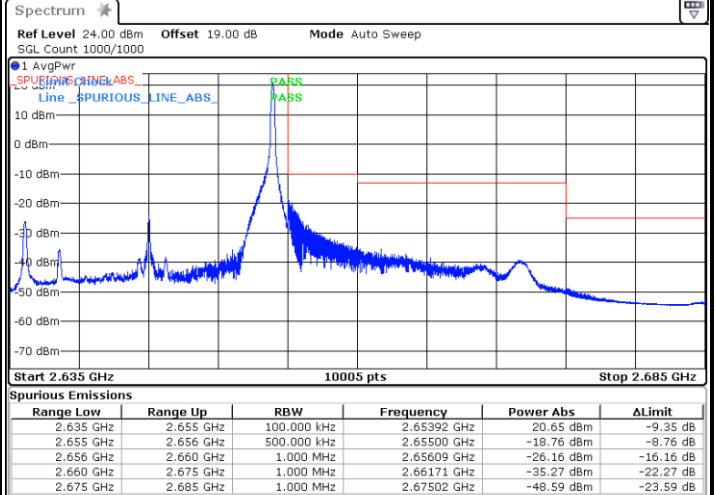
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1RB



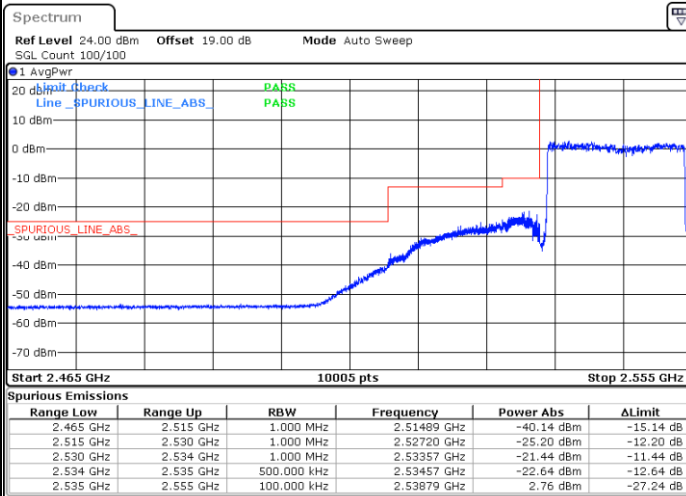
Date: 7.AUG.2023 16:04:10

Highest Band Edge / 1 RB



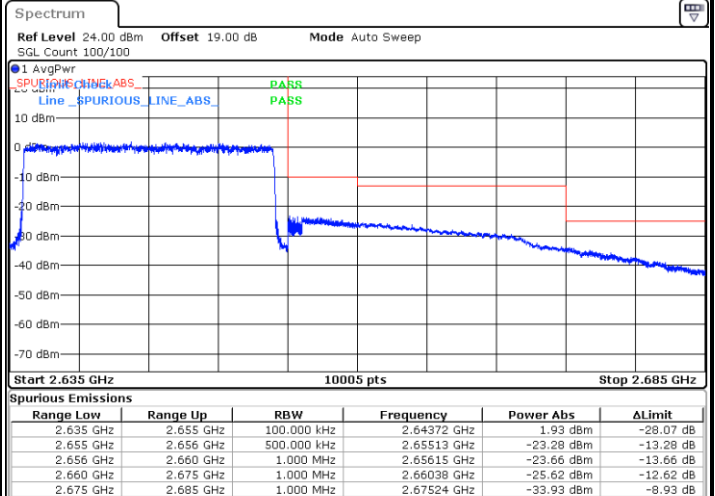
Date: 7.AUG.2023 16:23:10

Lowest Band Edge / Full RB



Date: 7.AUG.2023 15:59:36

Highest Band Edge / Full RB

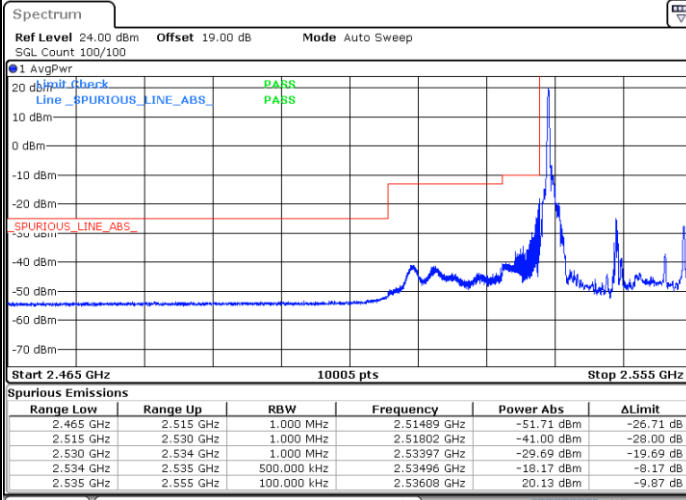


Date: 7.AUG.2023 16:25:42



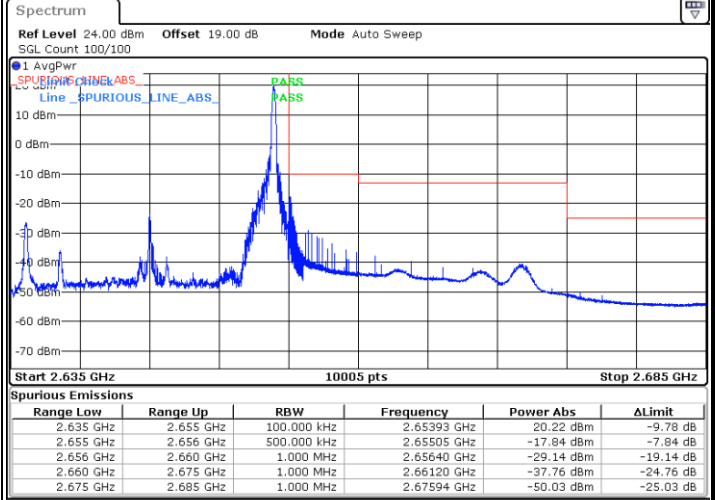
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1RB



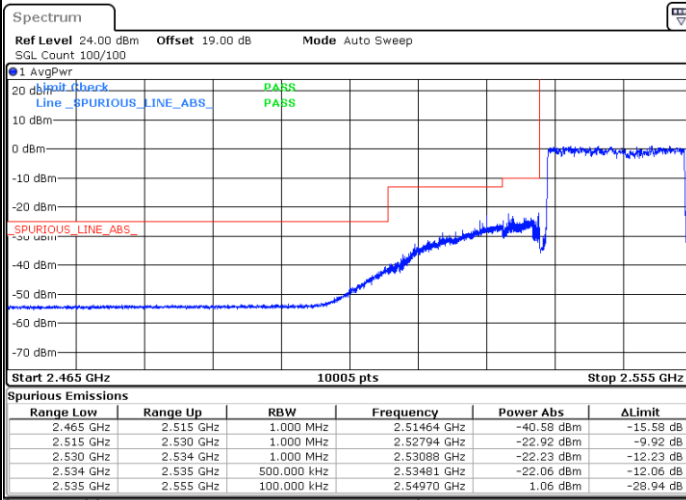
Date: 7.AUG.2023 16:04:44

Highest Band Edge / 1 RB



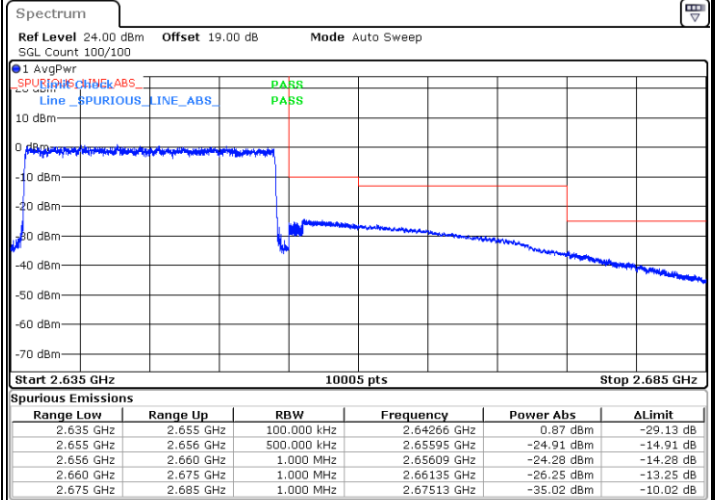
Date: 7.AUG.2023 16:24:10

Lowest Band Edge / Full RB



Date: 7.AUG.2023 15:59:11

Highest Band Edge / Full RB



Date: 7.AUG.2023 16:24:53