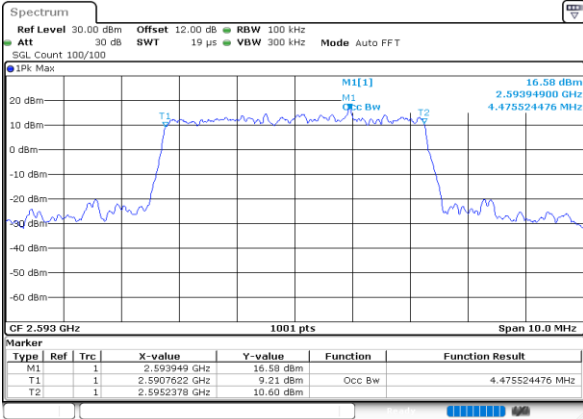




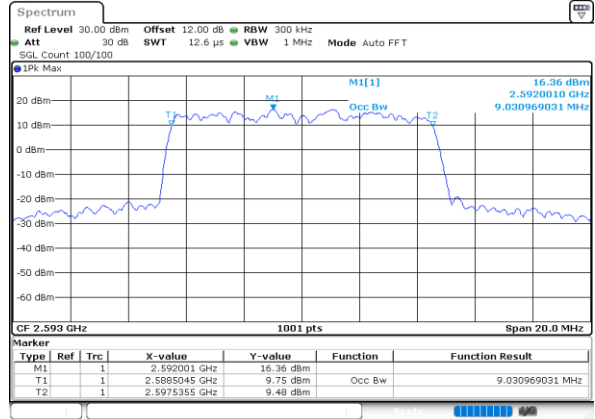
LTE Band 41

Middle Channel / 5MHz / 256QAM



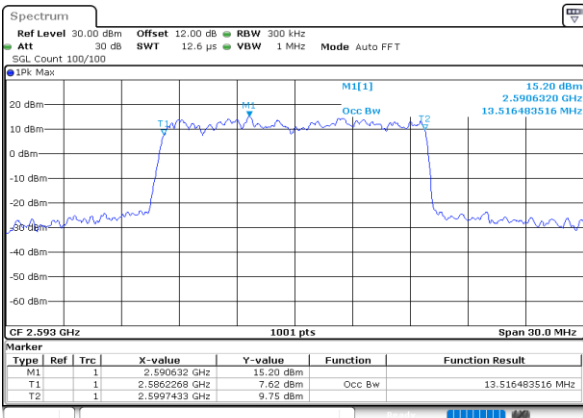
Date: 8.APR.2022 10:51:56

Middle Channel / 10MHz / 256QAM



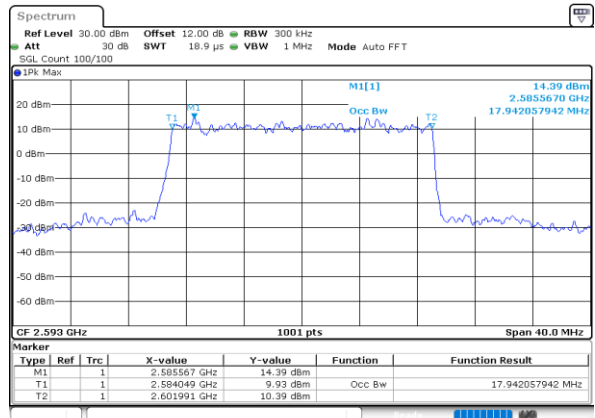
Date: 8.APR.2022 10:52:36

Middle Channel / 15MHz / 256QAM



Date: 8.APR.2022 10:53:17

Middle Channel / 20MHz / 256QAM



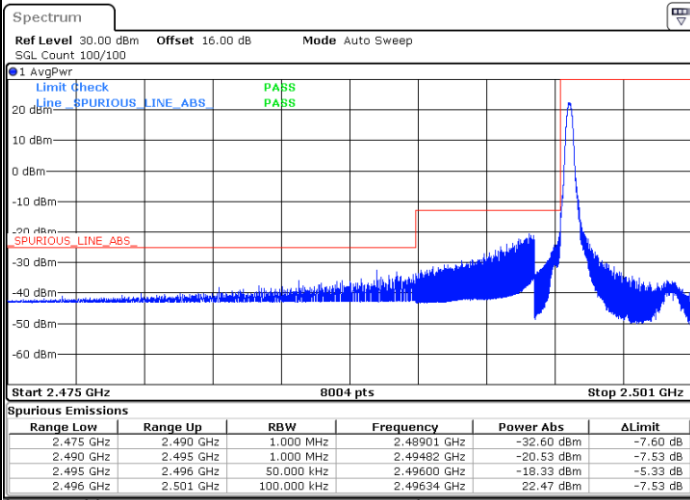
Date: 8.APR.2022 10:53:57



# Conducted Band Edge

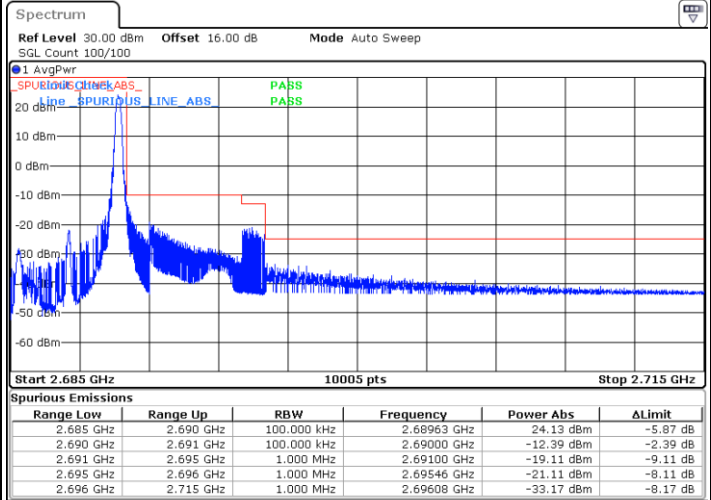
## LTE Band 41 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



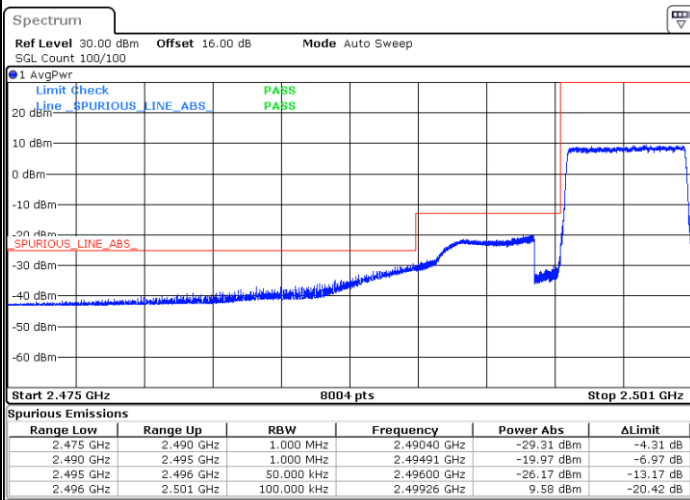
Date: 3.APR.2022 17:28:00

### Highest Band Edge / 1 RB



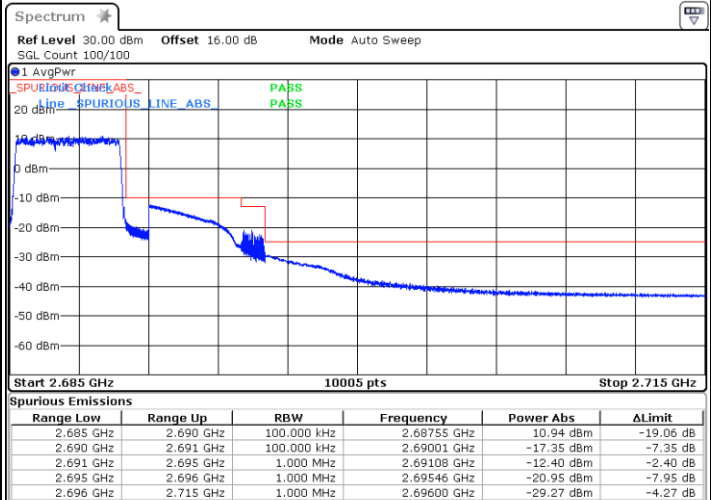
Date: 6.APR.2022 04:50:40

### Lowest Band Edge / Full RB



Date: 3.APR.2022 17:30:02

### Highest Band Edge / Full RB

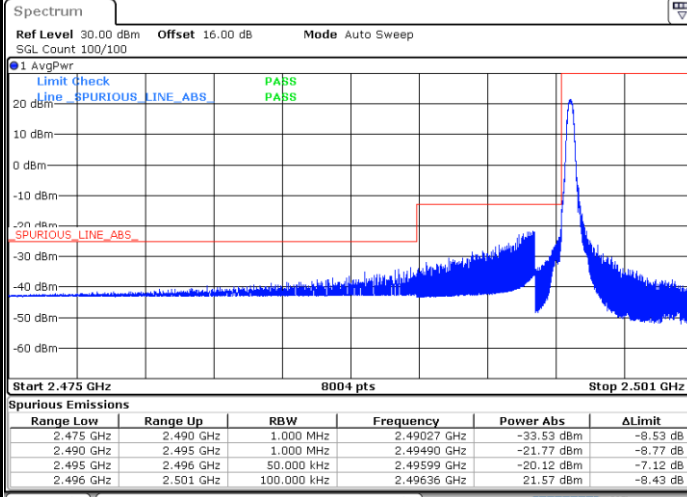


Date: 6.APR.2022 05:02:18



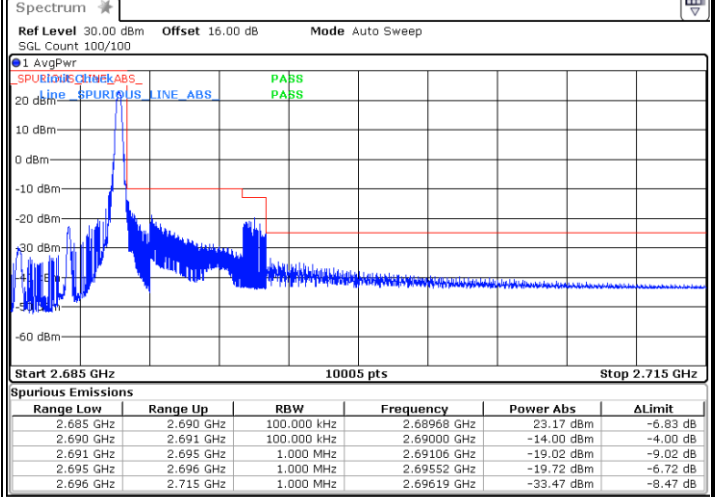
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



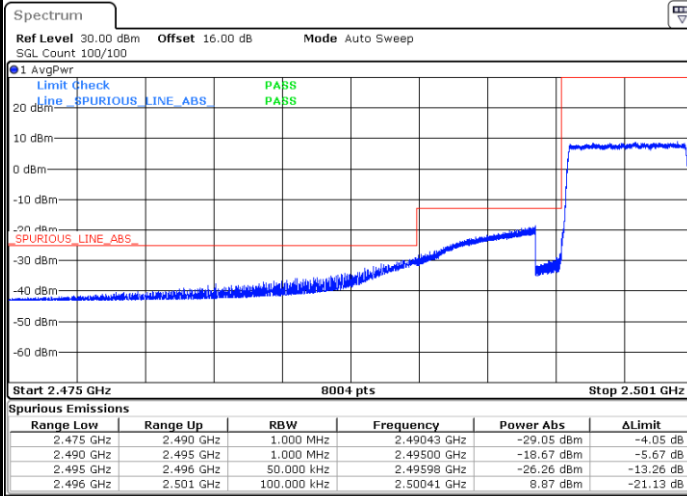
Date: 3.APR.2022 17:29:01

Highest Band Edge / 1 RB



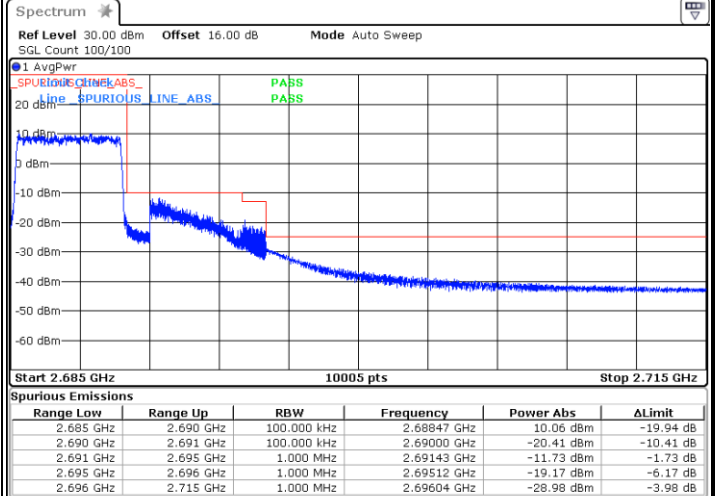
Date: 6.APR.2022 04:55:41

Lowest Band Edge / Full RB



Date: 3.APR.2022 17:31:03

Highest Band Edge / Full RB

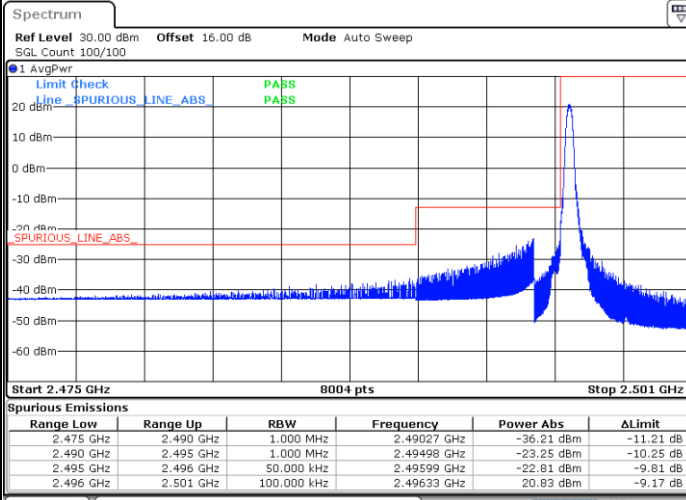


Date: 6.APR.2022 04:57:09



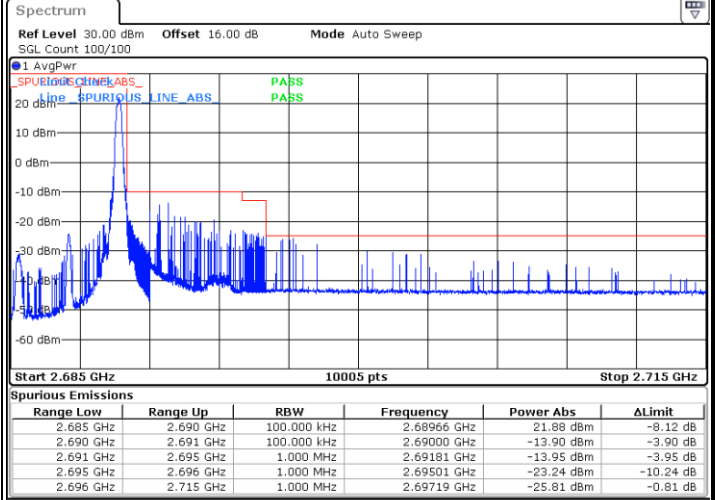
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



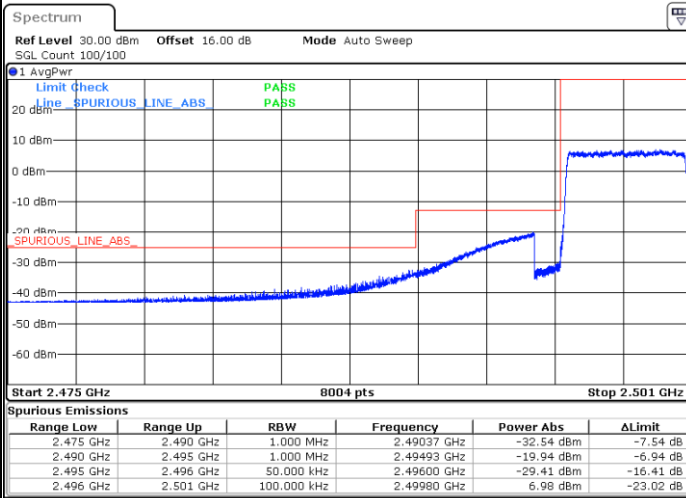
Date: 3.APR.2022 17:36:05

Highest Band Edge / 1 RB



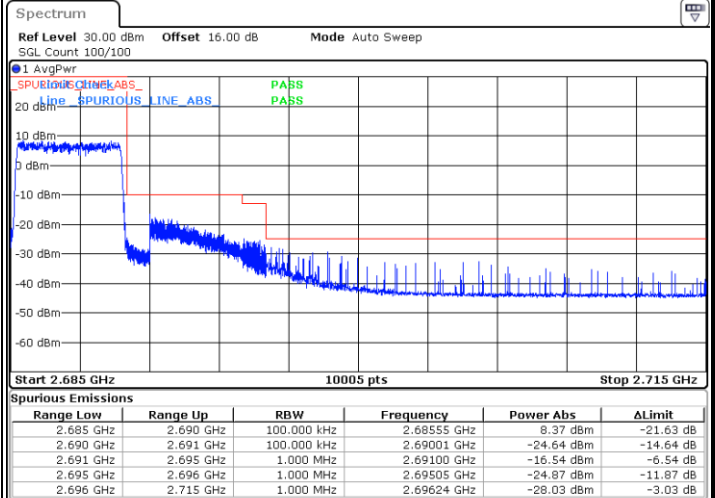
Date: 3.APR.2022 17:38:06

Lowest Band Edge / Full RB



Date: 3.APR.2022 17:37:06

Highest Band Edge / Full RB

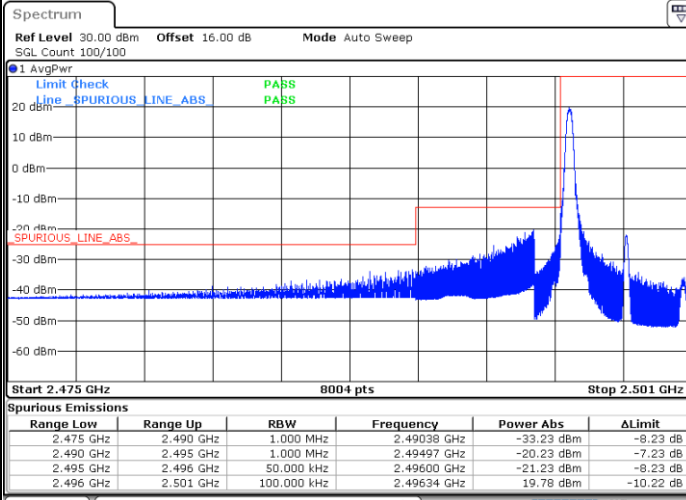


Date: 3.APR.2022 17:39:07



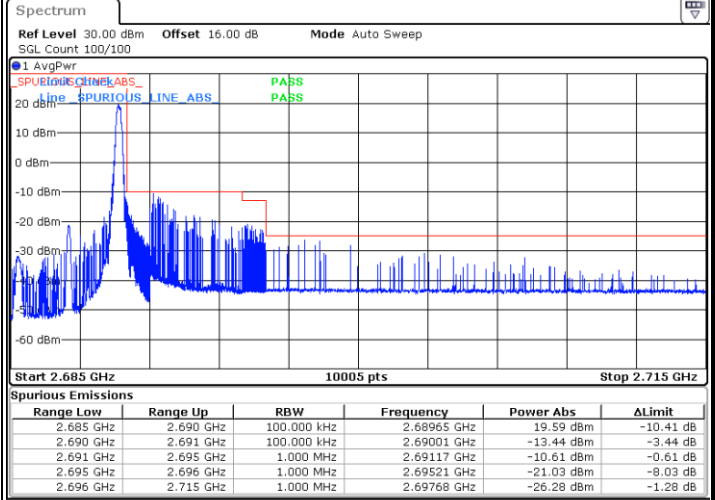
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1RB



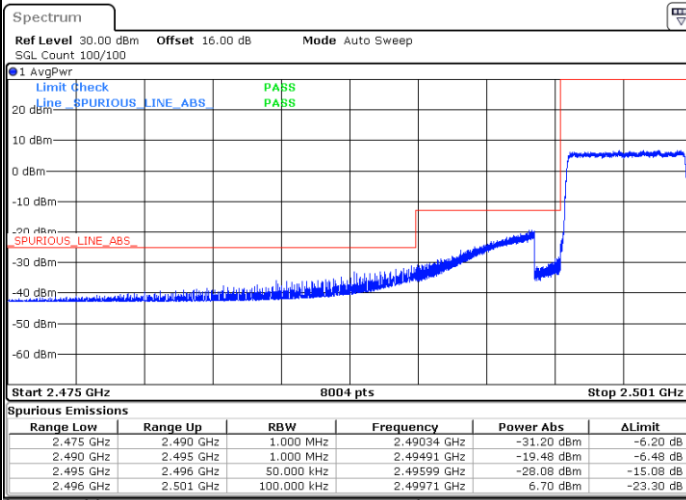
Date: 6.APR.2022 05:12:45

Highest Band Edge / 1 RB



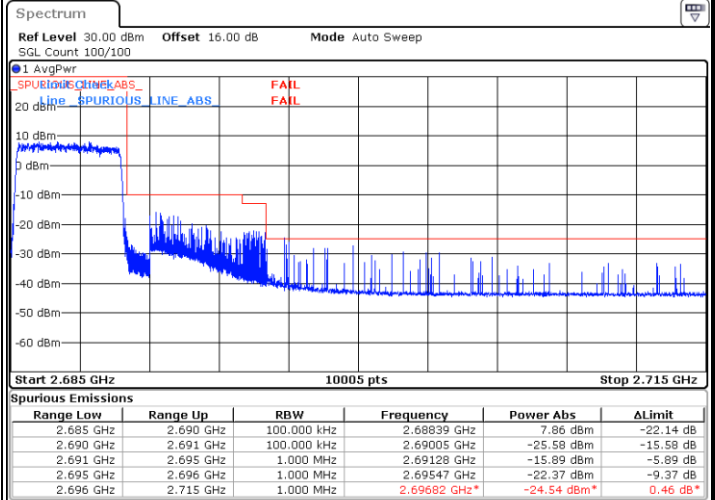
Date: 6.APR.2022 05:14:32

Lowest Band Edge / Full RB



Date: 6.APR.2022 05:13:39

Highest Band Edge / Full RB

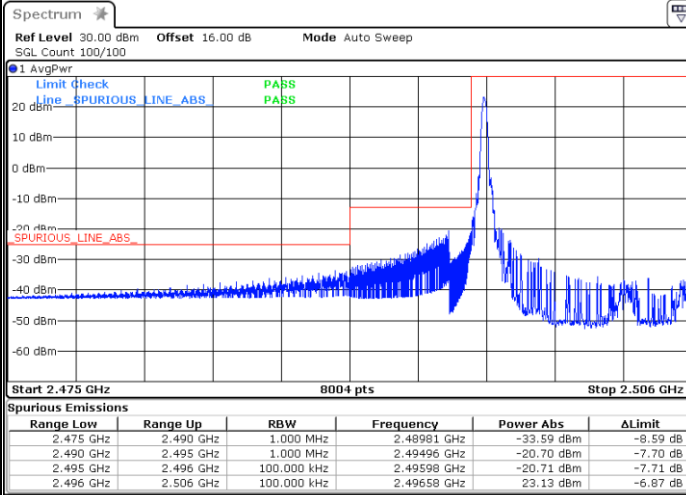


Date: 6.APR.2022 05:15:25



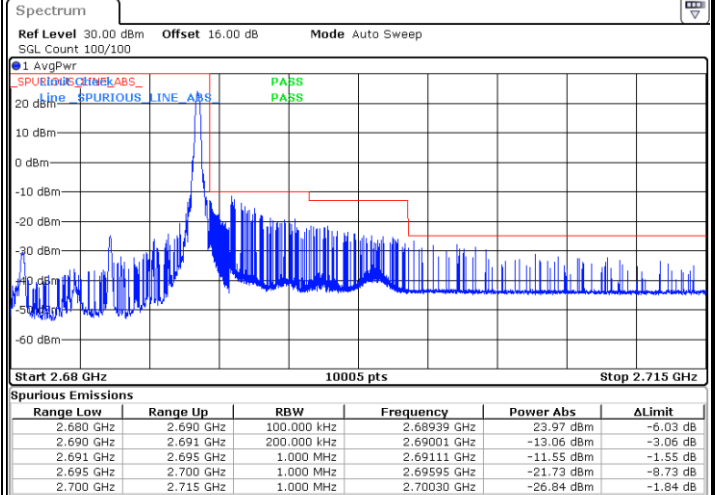
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB



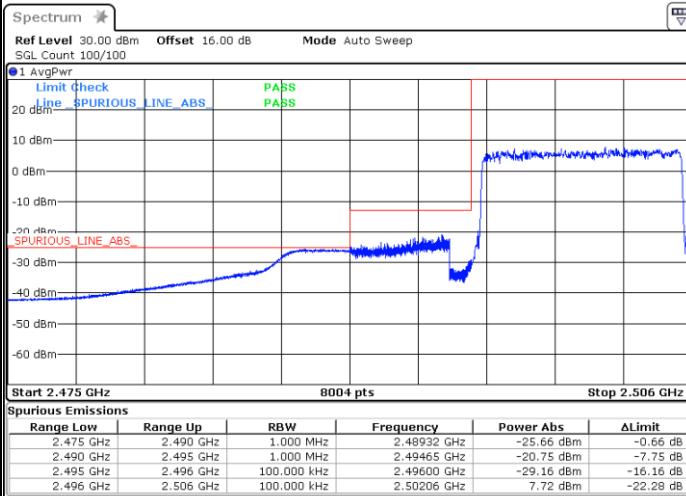
Date: 6.APR.2022 05:06:56

Highest Band Edge / 1 RB



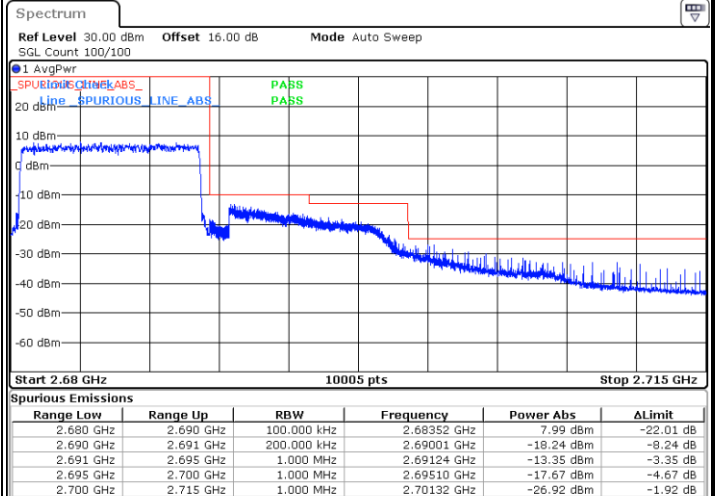
Date: 3.APR.2022 17:47:28

Lowest Band Edge / Full RB



Date: 6.APR.2022 05:08:44

Highest Band Edge / Full RB

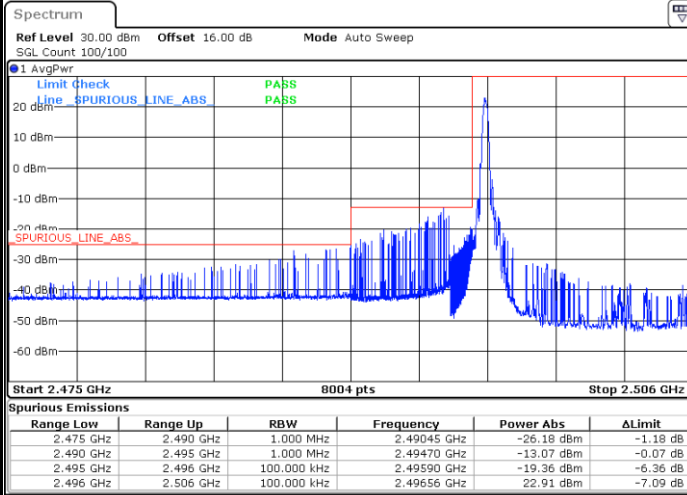


Date: 3.APR.2022 17:49:29



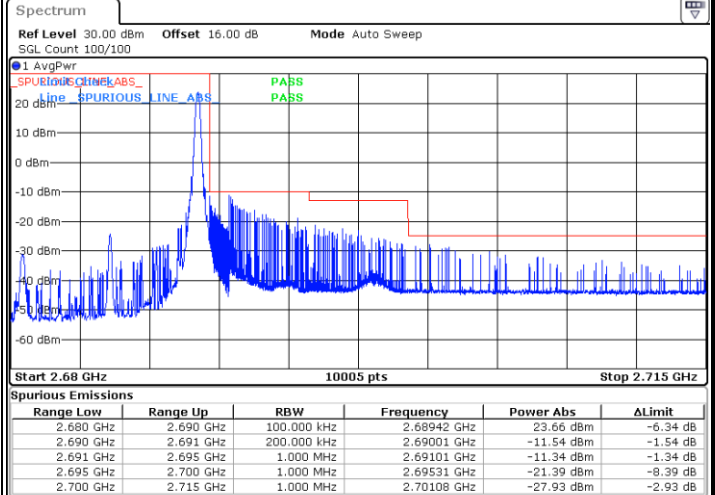
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



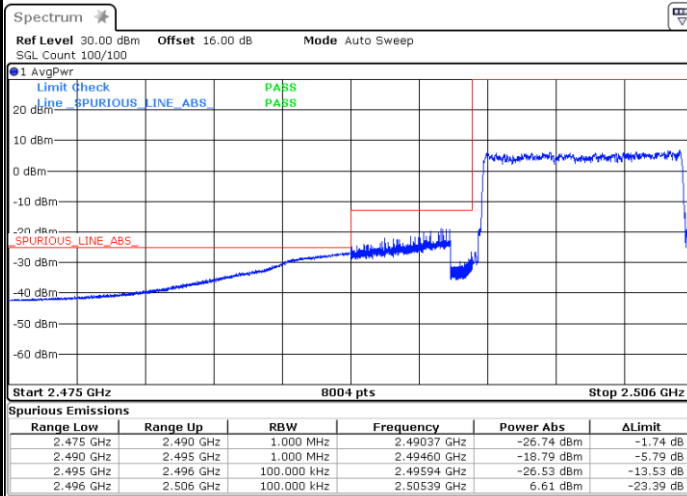
Date: 6.APR.2022 05:03:24

Highest Band Edge / 1 RB



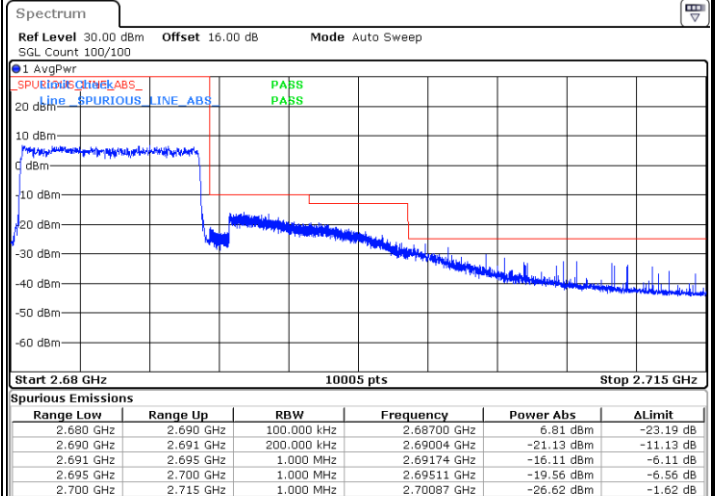
Date: 3.APR.2022 17:48:28

Lowest Band Edge / Full RB



Date: 6.APR.2022 05:09:47

Highest Band Edge / Full RB

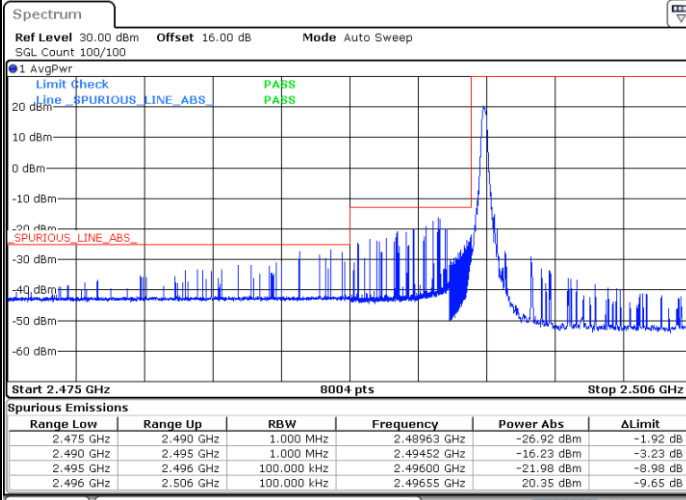


Date: 3.APR.2022 17:50:29



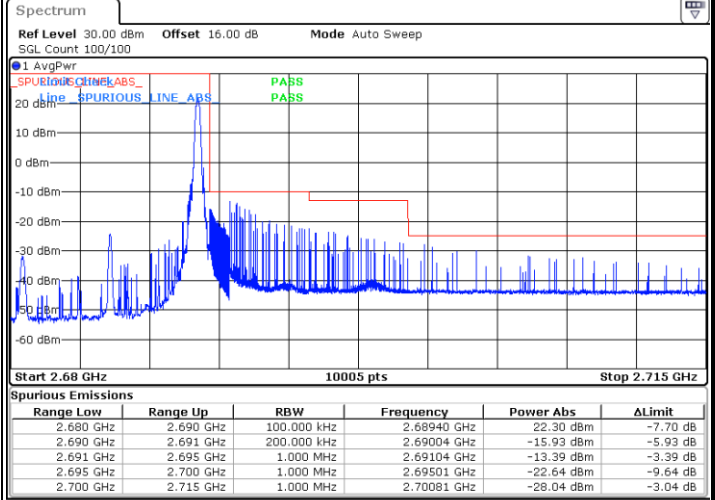
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



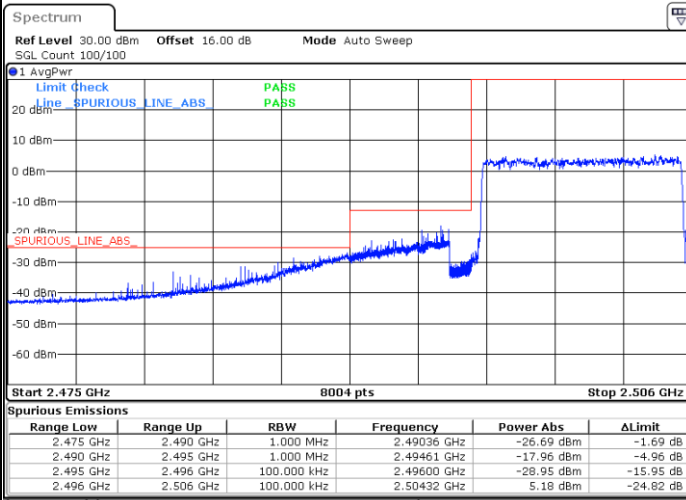
Date: 3.APR.2022 17:51:30

Highest Band Edge / 1 RB



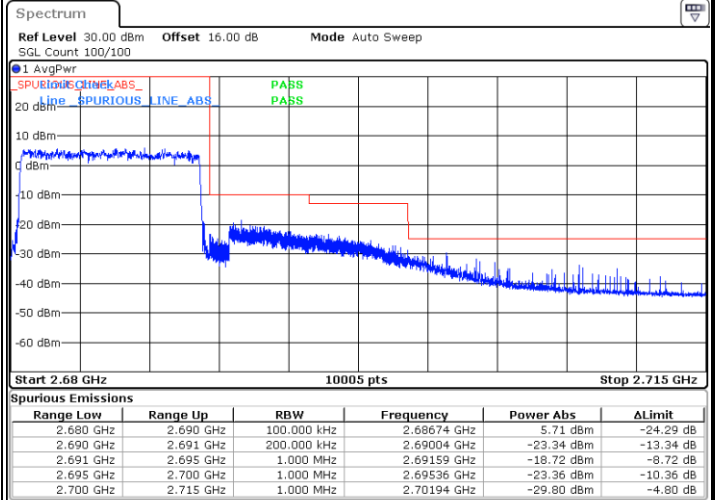
Date: 3.APR.2022 17:53:31

Lowest Band Edge / Full RB



Date: 3.APR.2022 17:52:31

Highest Band Edge / Full RB



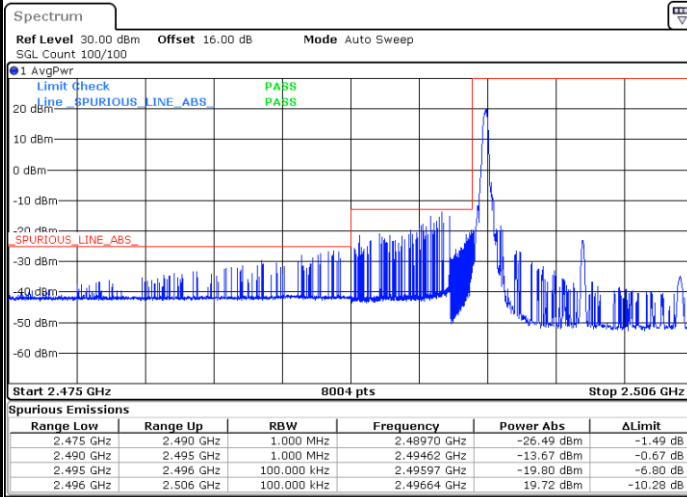
Date: 3.APR.2022 17:54:31





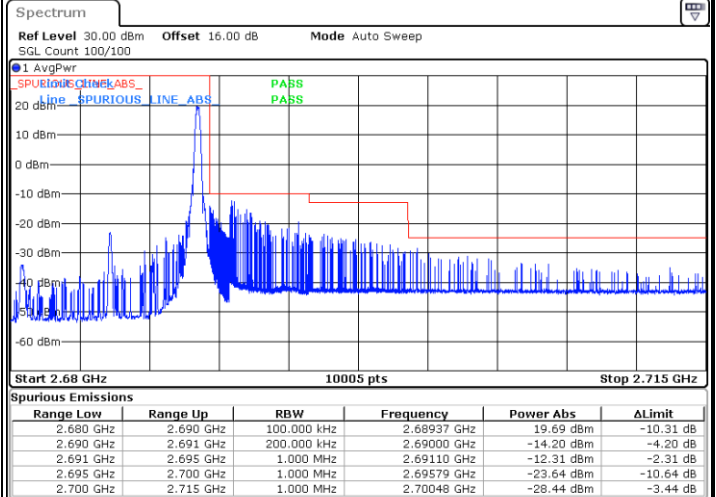
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



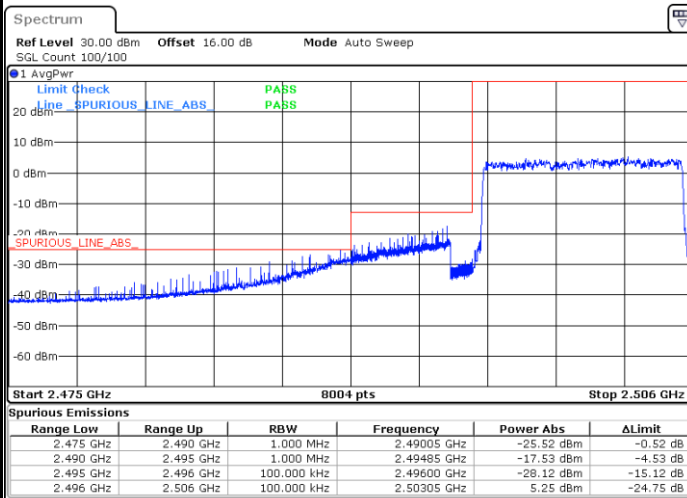
Date: 7.APR.2022 10:16:52

Highest Band Edge / 1 RB



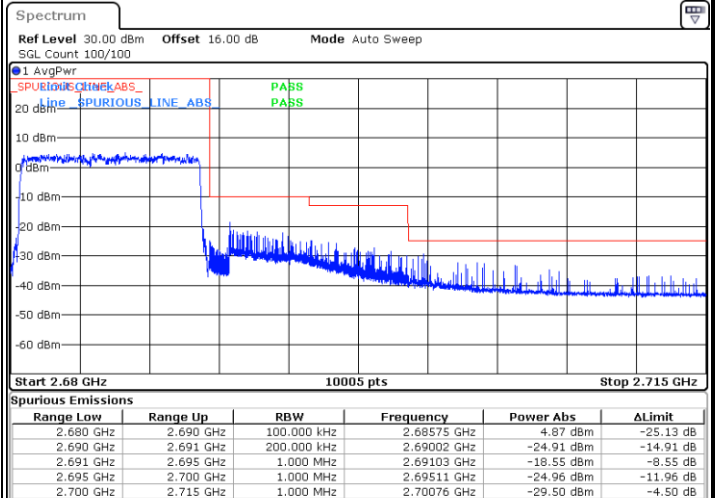
Date: 7.APR.2022 10:18:59

Lowest Band Edge / Full RB



Date: 7.APR.2022 10:17:56

Highest Band Edge / Full RB

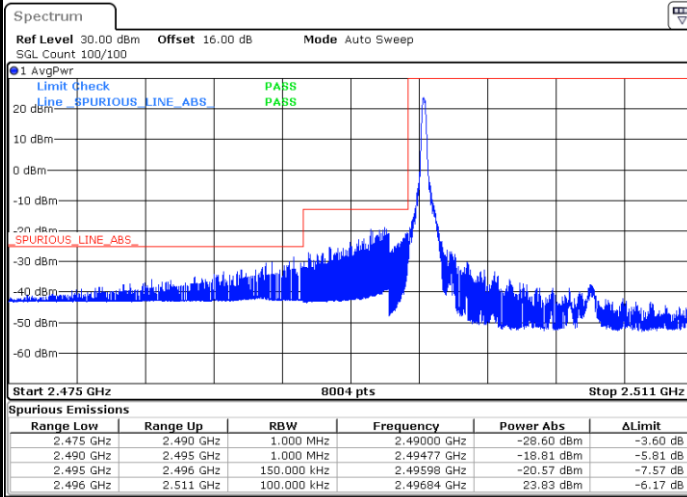


Date: 7.APR.2022 10:20:02



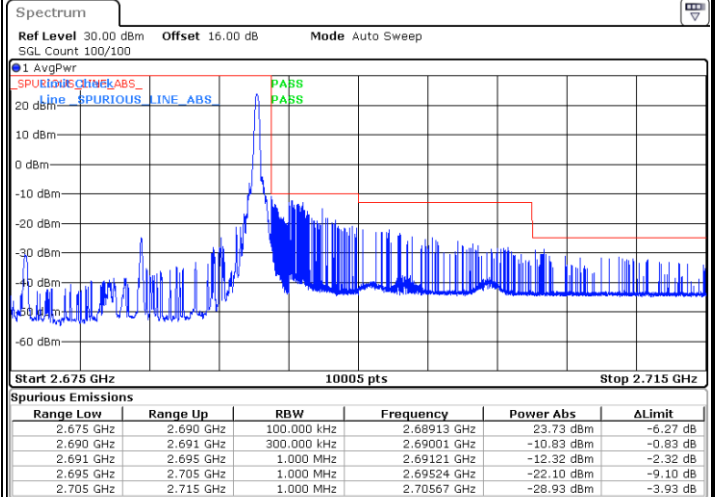
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



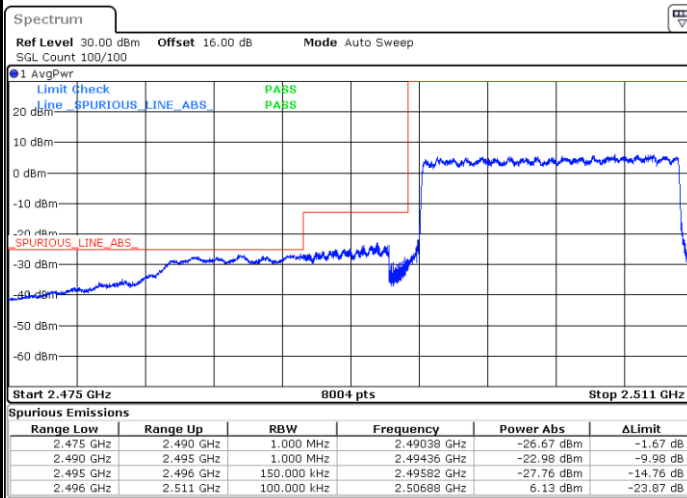
Date: 3.APR.2022 18:09:40

Highest Band Edge / 1 RB



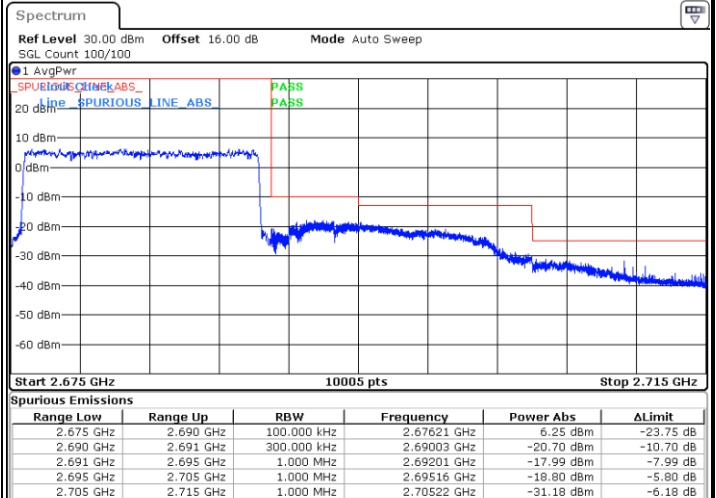
Date: 3.APR.2022 18:13:42

Lowest Band Edge / Full RB



Date: 6.APR.2022 05:11:18

Highest Band Edge / Full RB

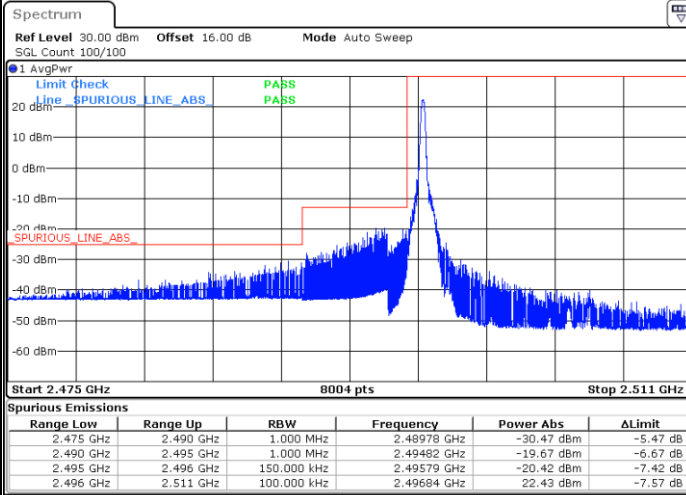


Date: 3.APR.2022 18:15:43



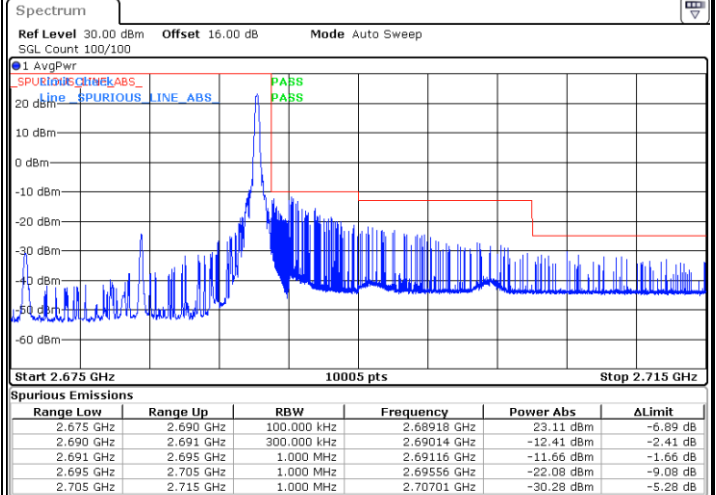
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



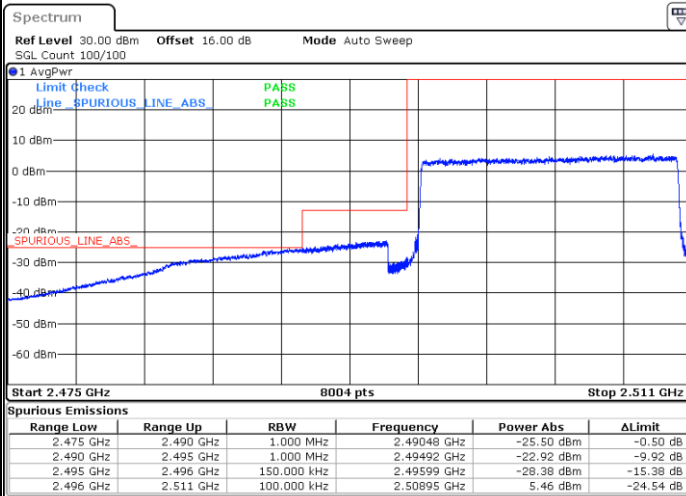
Date: 3.APR.2022 18:10:40

Highest Band Edge / 1 RB



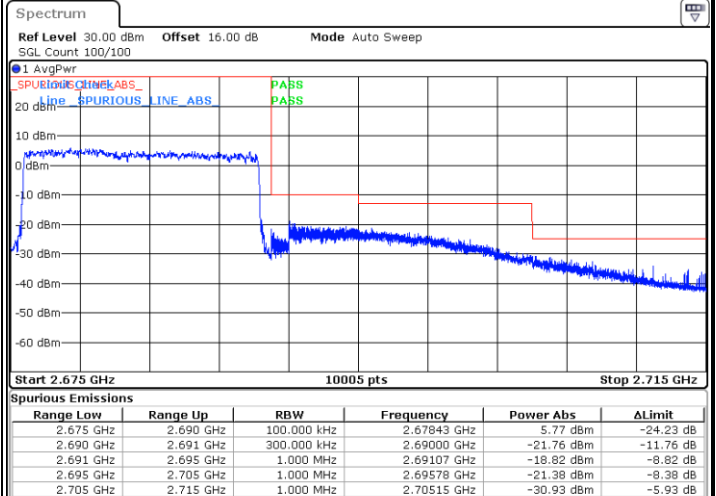
Date: 3.APR.2022 18:14:42

Lowest Band Edge / Full RB



Date: 3.APR.2022 18:39:49

Highest Band Edge / Full RB

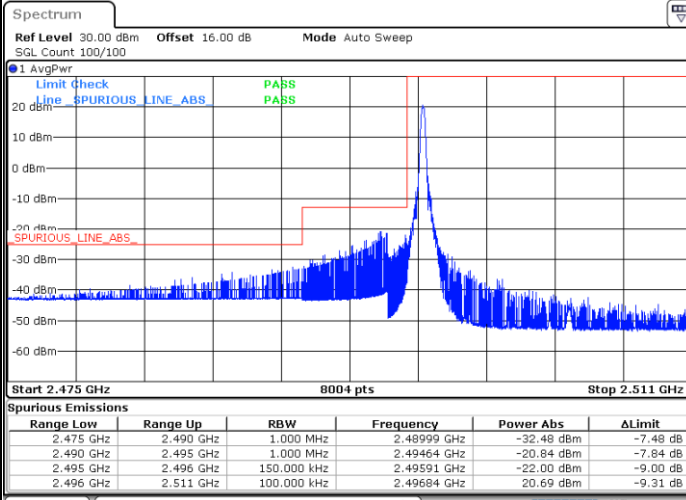


Date: 3.APR.2022 18:16:43



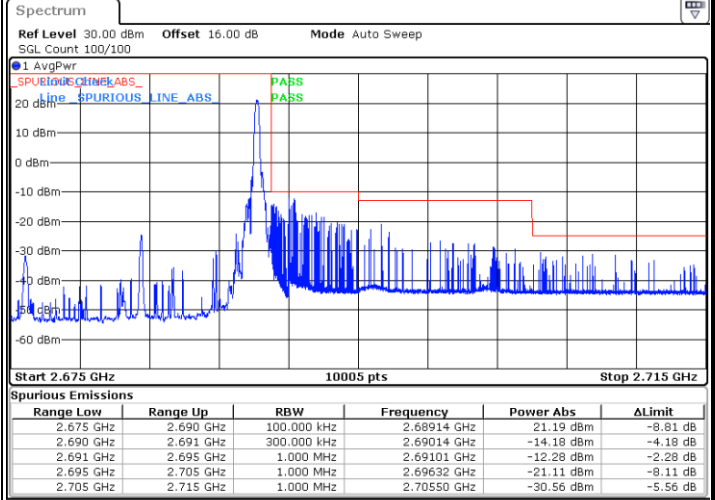
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



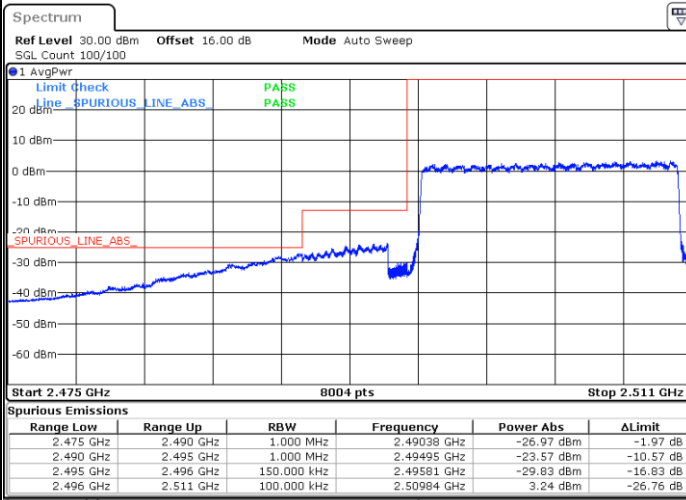
Date: 3.APR.2022 18:05:38

Highest Band Edge / 1 RB



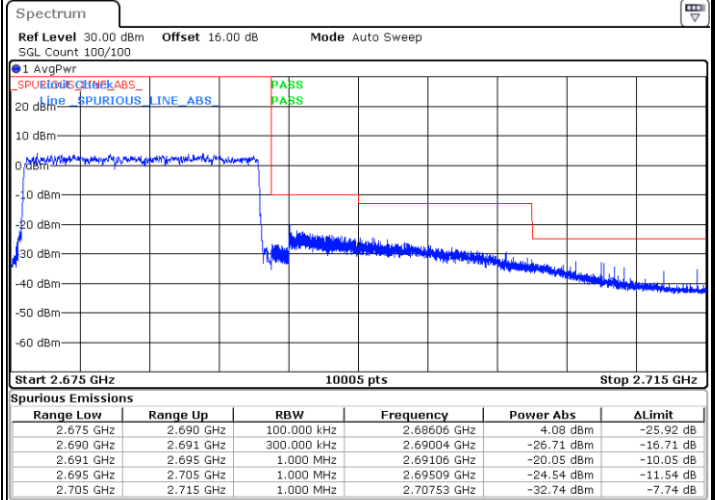
Date: 3.APR.2022 18:07:39

Lowest Band Edge / Full RB



Date: 3.APR.2022 18:06:39

Highest Band Edge / Full RB

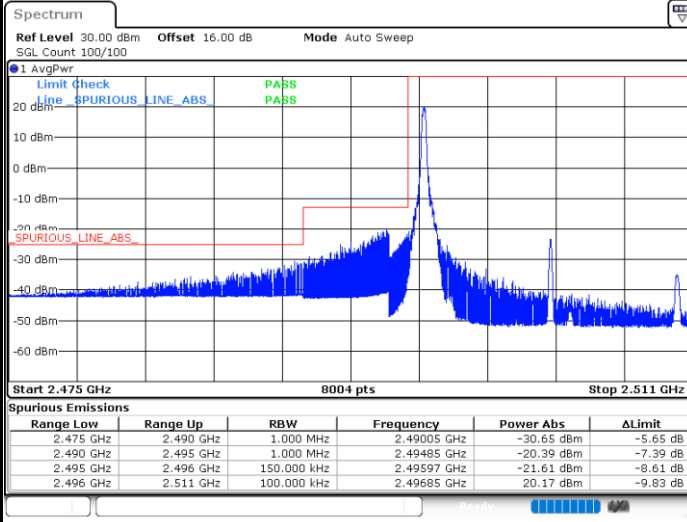


Date: 3.APR.2022 18:08:39



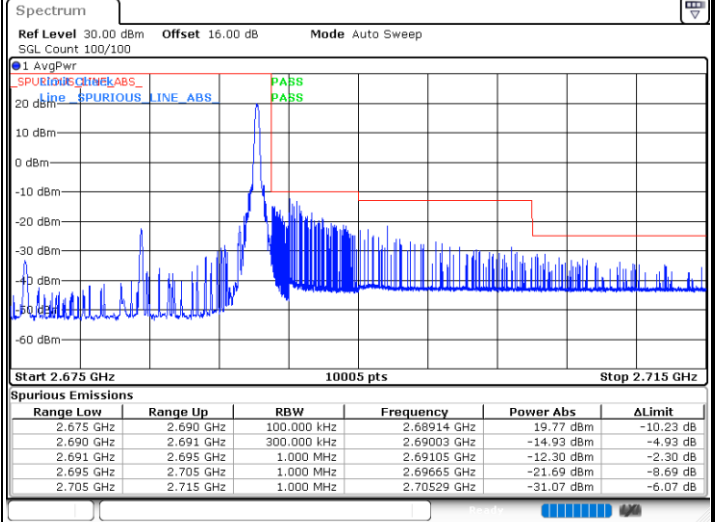
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



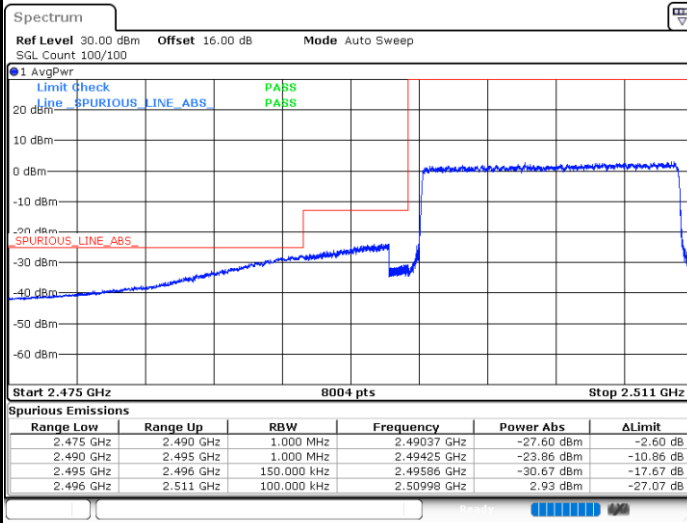
Date: 7.APR.2022 10:58:55

Highest Band Edge / 1 RB



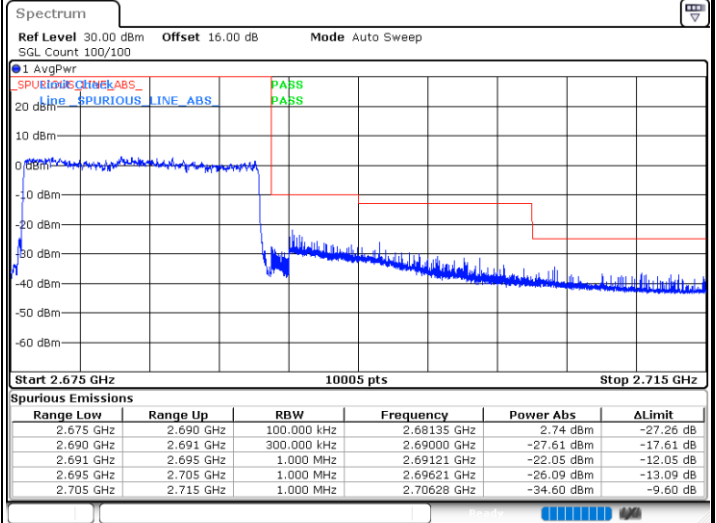
Date: 7.APR.2022 11:01:01

Lowest Band Edge / Full RB



Date: 7.APR.2022 10:59:59

Highest Band Edge / Full RB

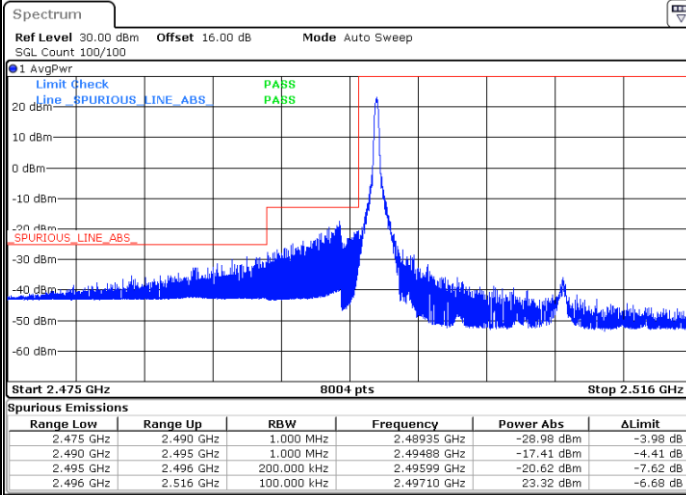


Date: 7.APR.2022 11:02:04



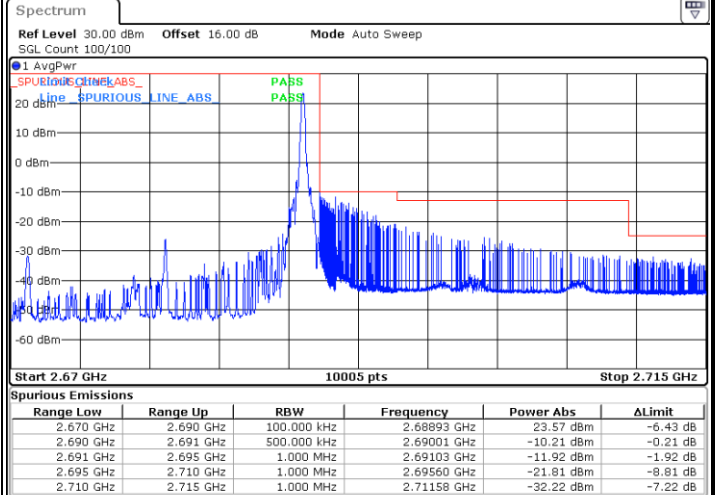
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



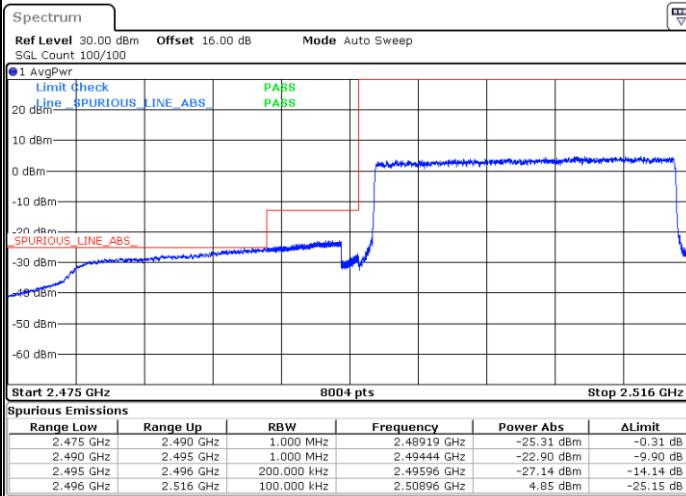
Date: 3.APR.2022 18:21:01

Highest Band Edge / 1 RB



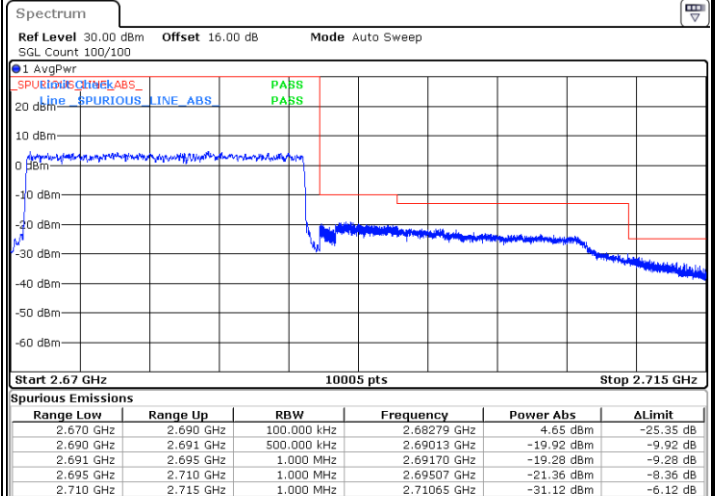
Date: 3.APR.2022 18:25:03

Lowest Band Edge / Full RB



Date: 3.APR.2022 18:23:02

Highest Band Edge / Full RB

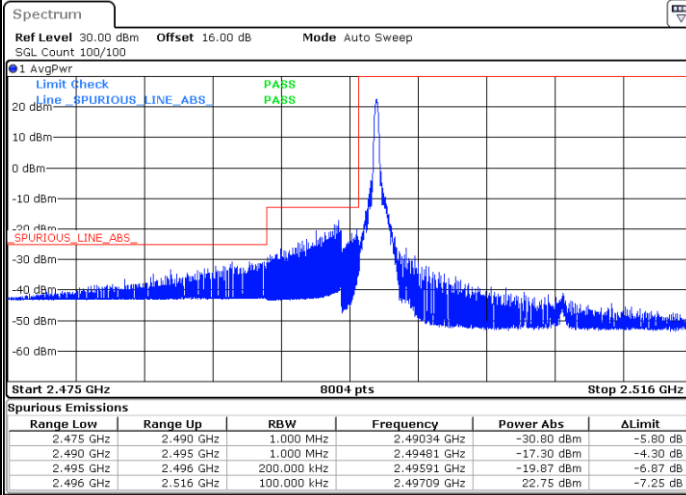


Date: 3.APR.2022 18:28:04



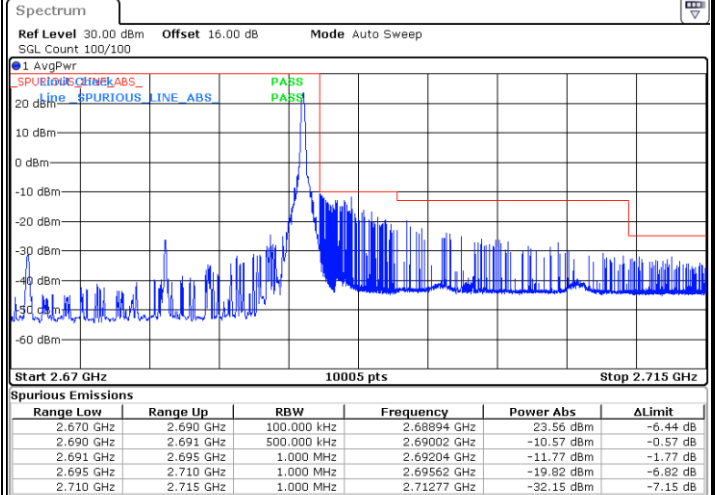
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



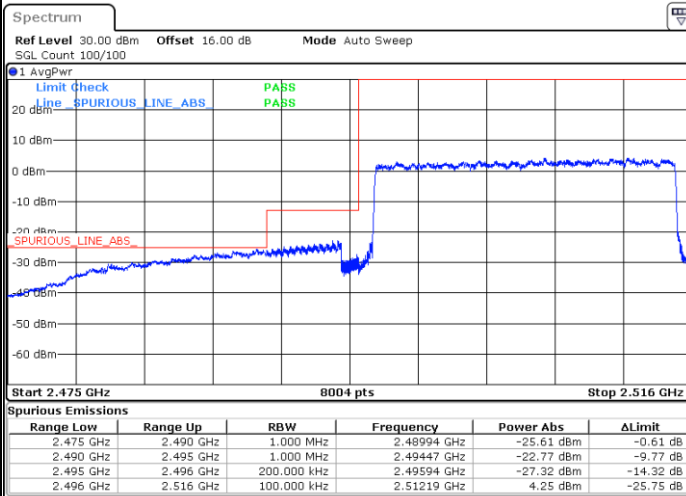
Date: 3.APR.2022 18:22:02

Highest Band Edge / 1 RB



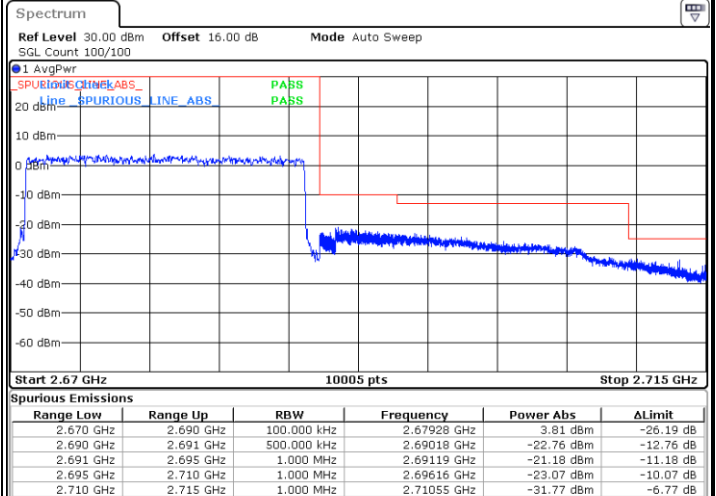
Date: 3.APR.2022 18:26:04

Lowest Band Edge / Full RB



Date: 3.APR.2022 18:24:03

Highest Band Edge / Full RB



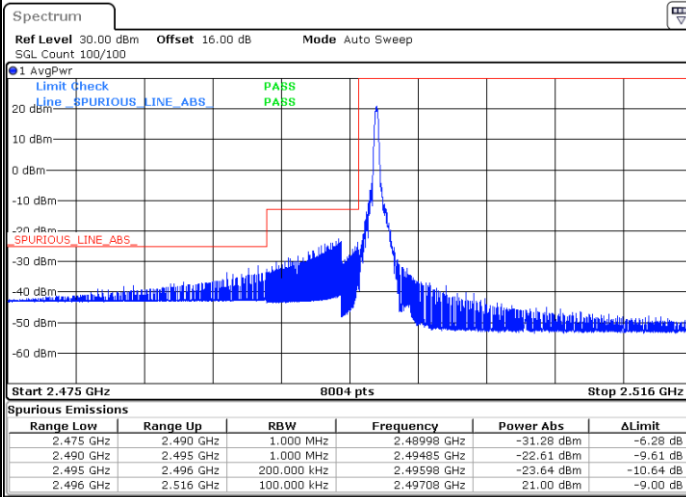
Date: 3.APR.2022 18:27:04





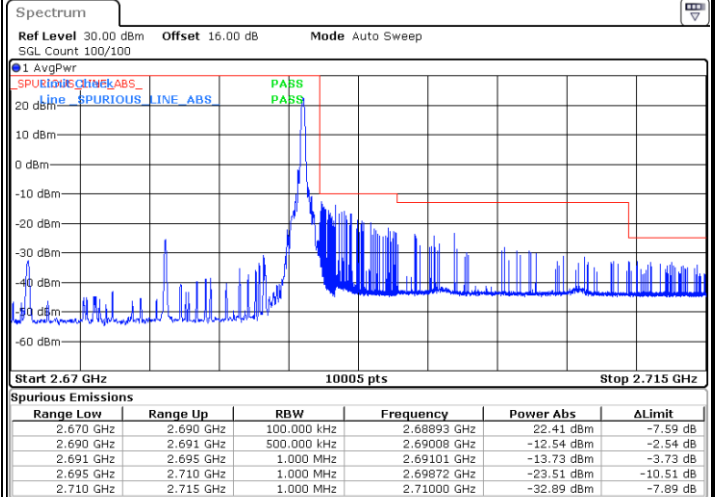
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



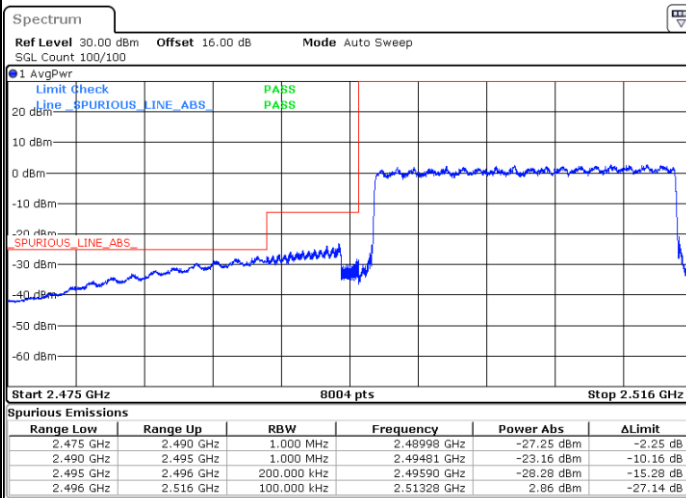
Date: 3.APR.2022 18:29:05

Highest Band Edge / 1 RB



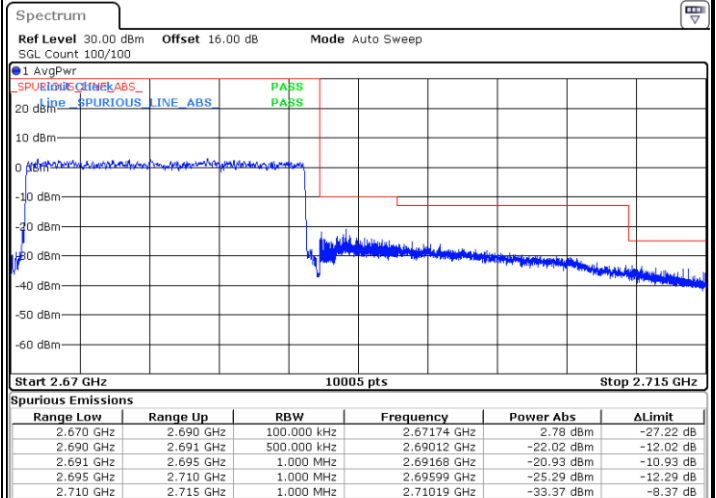
Date: 3.APR.2022 18:31:06

Lowest Band Edge / Full RB



Date: 3.APR.2022 18:30:06

Highest Band Edge / Full RB



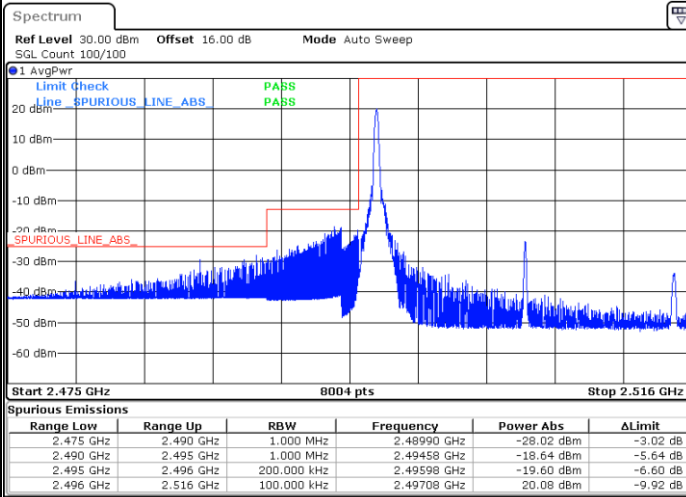
Date: 3.APR.2022 18:32:06





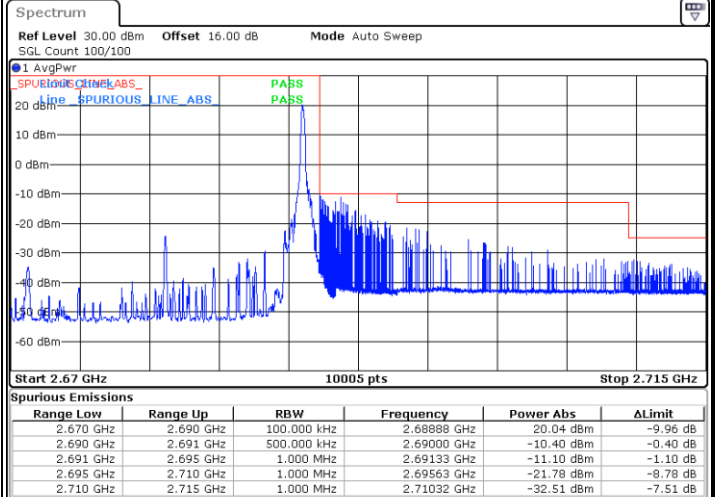
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



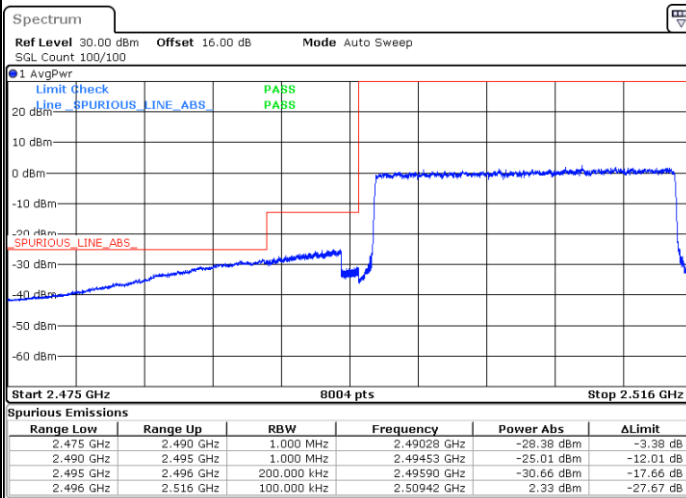
Date: 7.APR.2022 11:16:49

Highest Band Edge / 1 RB



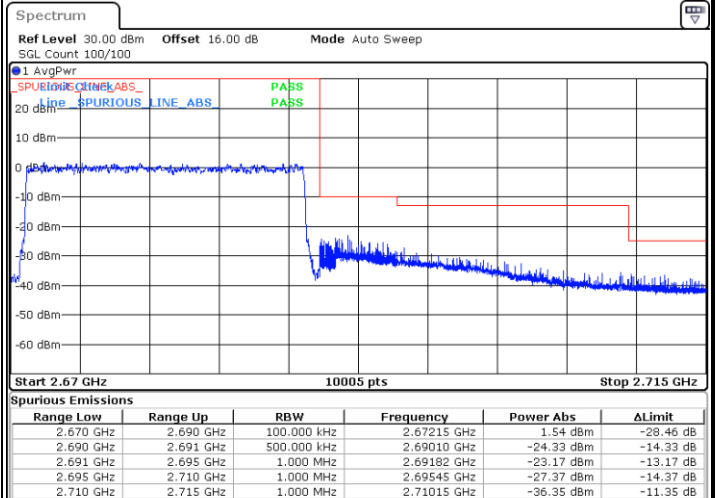
Date: 7.APR.2022 11:18:55

Lowest Band Edge / Full RB



Date: 7.APR.2022 11:17:52

Highest Band Edge / Full RB



Date: 7.APR.2022 11:19:58

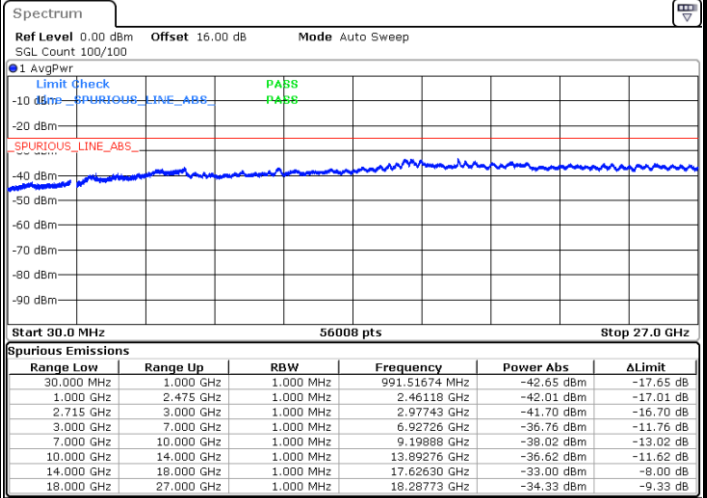
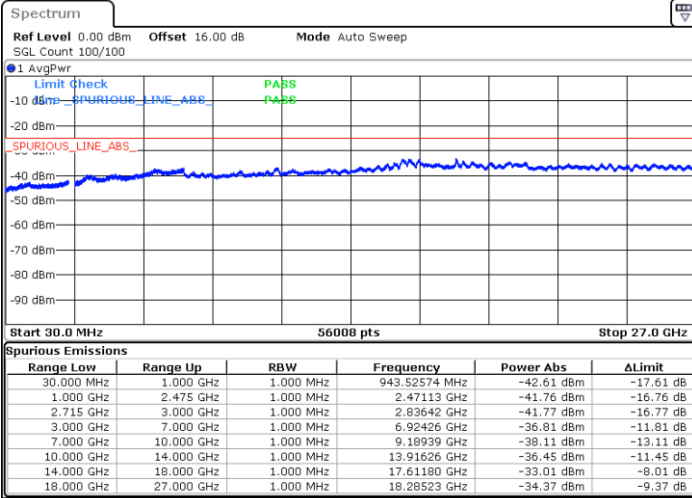


# Conducted Spurious Emission

## LTE Band 41 / 5MHz

### Lowest Channel / QPSK

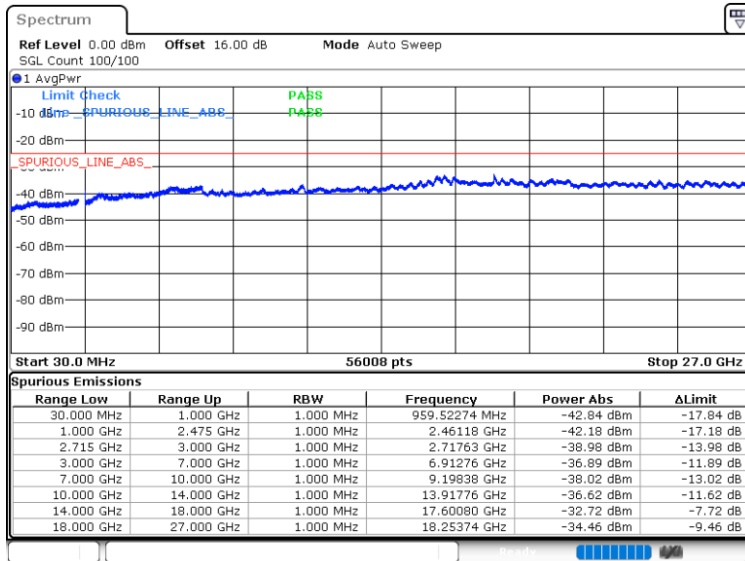
### Middle Channel / QPSK



Date: 6.APR.2022 04:28:31

Date: 6.APR.2022 04:29:47

### Highest Channel / QPSK



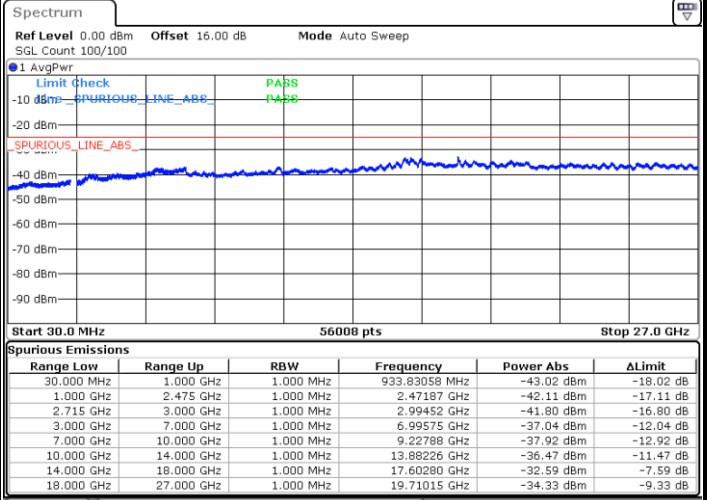
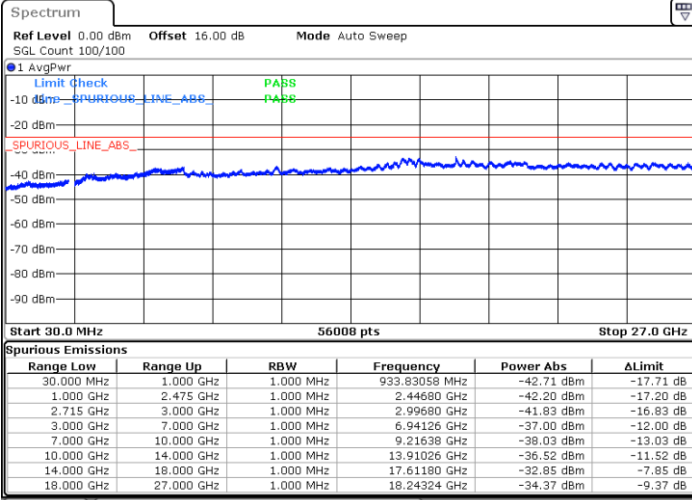
Date: 6.APR.2022 04:31:02



LTE Band 41 / 10MHz

Lowest Channel / QPSK

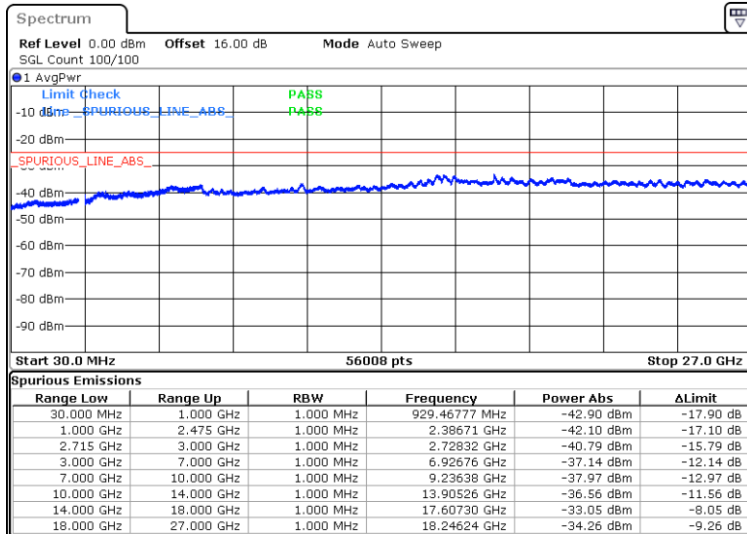
Middle Channel / QPSK



Date: 6.APR.2022 04:32:20

Date: 6.APR.2022 04:33:35

Highest Channel / QPSK



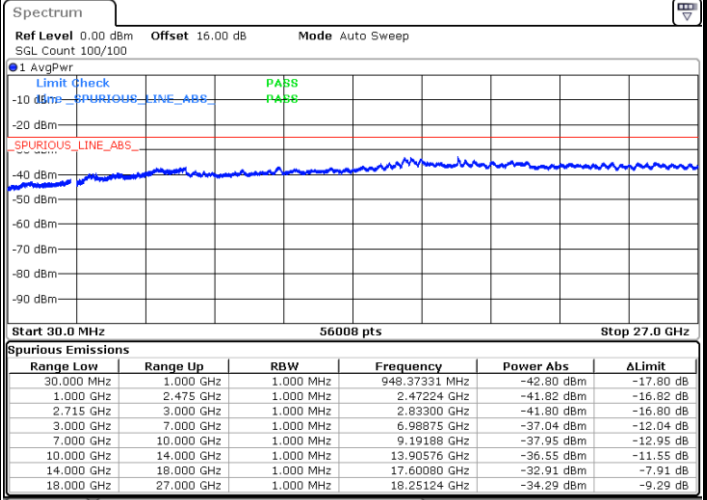
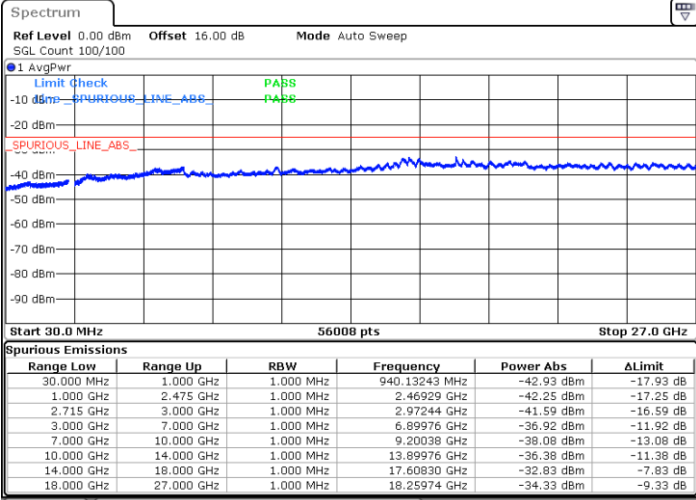
Date: 6.APR.2022 04:34:51



LTE Band 41 / 15MHz

Lowest Channel / QPSK

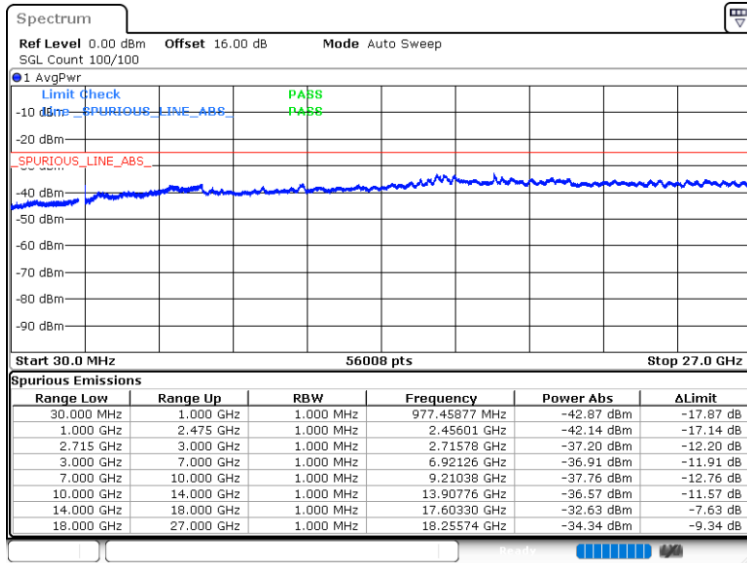
Middle Channel / QPSK



Date: 6.APR.2022 04:36:08

Date: 6.APR.2022 04:37:23

Highest Channel / QPSK



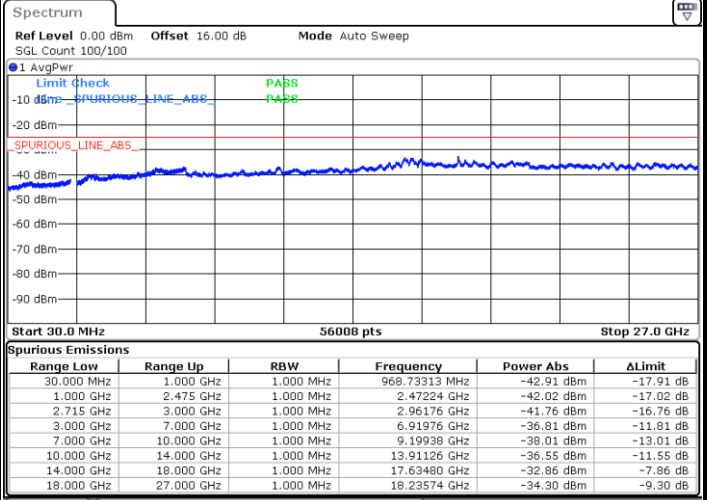
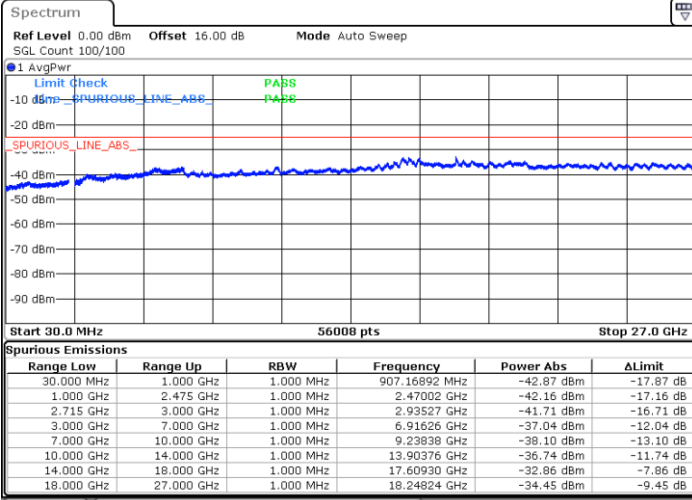
Date: 6.APR.2022 04:38:39



LTE Band 41 / 20MHz

Lowest Channel / QPSK

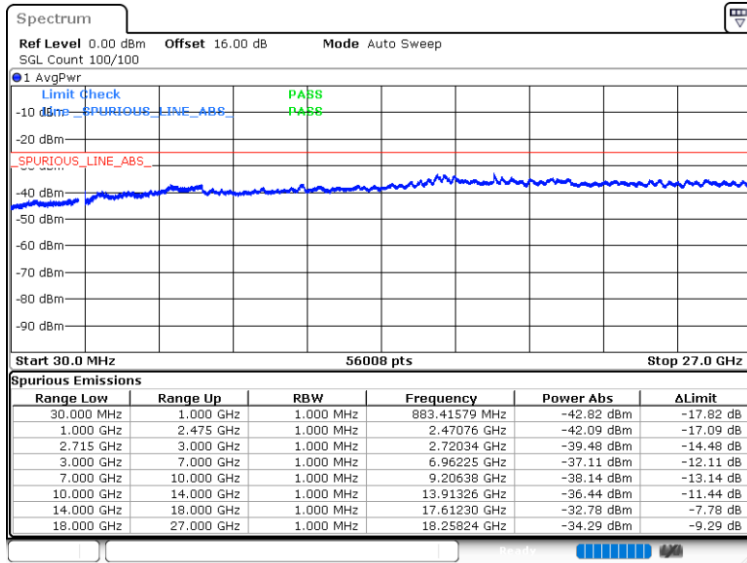
Middle Channel / QPSK



Date: 6.APR.2022 04:39:56

Date: 6.APR.2022 04:41:11

Highest Channel / QPSK



Date: 6.APR.2022 04:42:26



Frequency Stability

| Test Conditions  |                   | LTE Band 41 (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10MHz                            | Note 2. |
|                  |                   | Deviation (ppm)                     | Result  |
| 50               | Normal Voltage    | 0.0017                              | PASS    |
| 40               | Normal Voltage    | 0.0052                              |         |
| 30               | Normal Voltage    | 0.0051                              |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                              |         |
| 10               | Normal Voltage    | 0.0020                              |         |
| 0                | Normal Voltage    | 0.0012                              |         |
| -10              | Normal Voltage    | 0.0044                              |         |
| -20              | Normal Voltage    | 0.0067                              |         |
| -30              | Normal Voltage    | 0.0010                              |         |
| 20               | Maximum Voltage   | 0.0043                              |         |
| 20               | Normal Voltage    | 0.0000                              |         |
| 20               | Battery End Point | 0.0003                              |         |

Note:

1. Normal Voltage = 4.05 V. ; Battery End Point (BEP) = 3.85 V. ; Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 41C

## 26dB Bandwidth

| Mode      | LTE Band 41C : 26dB BW(MHz) |             |             |             |             |
|-----------|-----------------------------|-------------|-------------|-------------|-------------|
| QPSK      |                             |             |             |             |             |
| BW        | 5MHz+20MHz                  | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 24.63                       | 25.03       | 29.91       | 25.18       | 30.57       |
| BW        | 15MHz+20MHz                 | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 34.76                       | 25.03       | 30.15       | 34.76       | 39.72       |

| Mode      | LTE Band 41C : 26dB BW(MHz) |             |             |             |             |
|-----------|-----------------------------|-------------|-------------|-------------|-------------|
| 16QAM     |                             |             |             |             |             |
| BW        | 5MHz+20MHz                  | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 24.78                       | 25.18       | 29.73       | 25.18       | 30.57       |
| BW        | 15MHz+20MHz                 | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 34.90                       | 24.88       | 30.03       | 34.97       | 39.64       |

| Mode      | LTE Band 41C : 26dB BW(MHz) |             |             |             |             |
|-----------|-----------------------------|-------------|-------------|-------------|-------------|
| 64QAM     |                             |             |             |             |             |
| BW        | 5MHz+20MHz                  | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 24.78                       | 25.13       | 29.97       | 25.18       | 30.45       |
| BW        | 15MHz+20MHz                 | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 34.62                       | 24.83       | 29.85       | 34.90       | 39.72       |

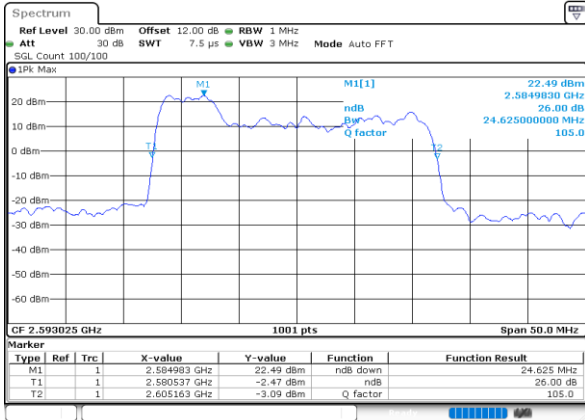
| Mode      | LTE Band 41C : 26dB BW(MHz) |             |             |             |             |
|-----------|-----------------------------|-------------|-------------|-------------|-------------|
| 256QAM    |                             |             |             |             |             |
| BW        | 5MHz+20MHz                  | 10MHz+15MHz | 10MHz+20MHz | 15MHz+10MHz | 15MHz+15MHz |
| Middle CH | 24.78                       | 24.93       | 29.85       | 25.08       | 30.63       |
| BW        | 15MHz+20MHz                 | 20MHz+5MHz  | 20MHz+10MHz | 20MHz+15MHz | 20MHz+20MHz |
| Middle CH | 34.69                       | 24.83       | 30.09       | 34.90       | 39.80       |



LTE Band 41C

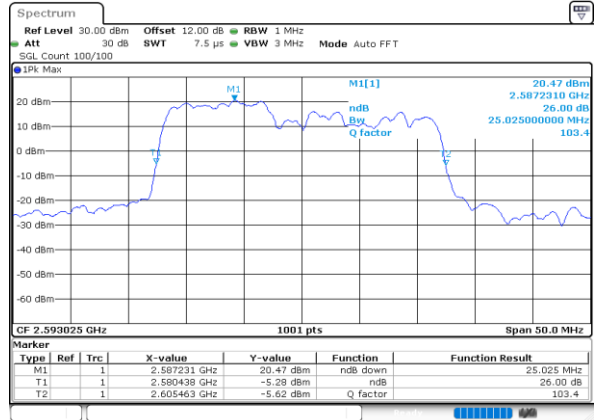
QPSK

Middle Channel / 5MHz+20MHz



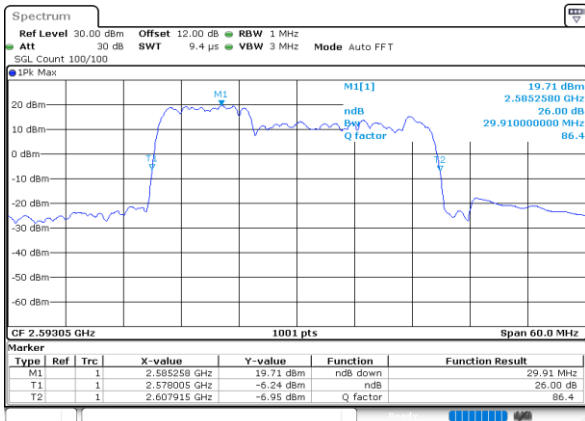
Date: 5.APR.2022 21:48:26

Middle Channel / 10MHz+15MHz



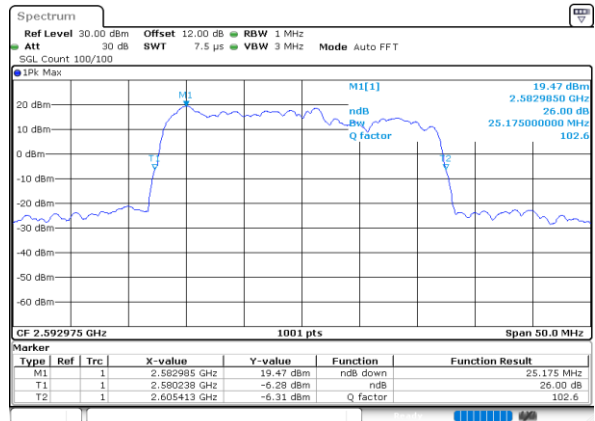
Date: 5.APR.2022 21:56:37

Middle Channel / 10MHz+20MHz



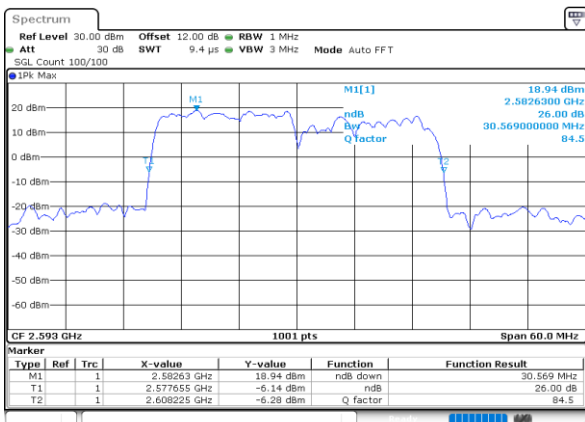
Date: 5.APR.2022 22:04:48

Middle Channel / 15MHz+10MHz



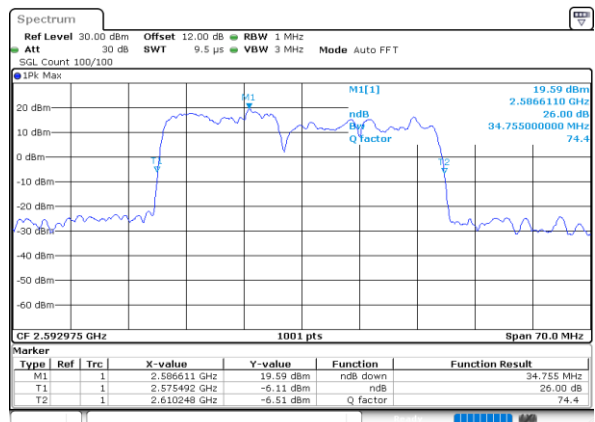
Date: 5.APR.2022 22:00:40

Middle Channel / 15MHz+15MHz



Date: 5.APR.2022 22:13:01

Middle Channel / 15MHz+20MHz



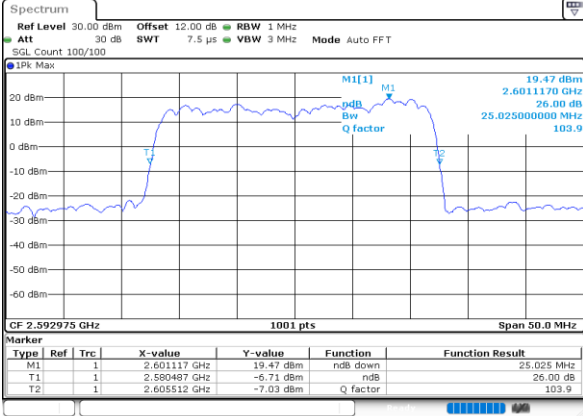
Date: 5.APR.2022 22:17:01





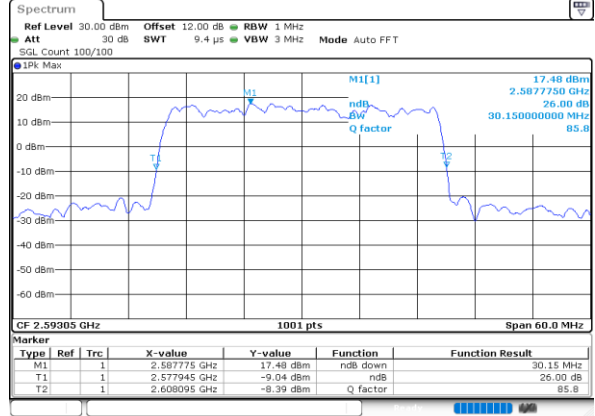
LTE Band 41C

Middle Channel / 20MHz+5MHz



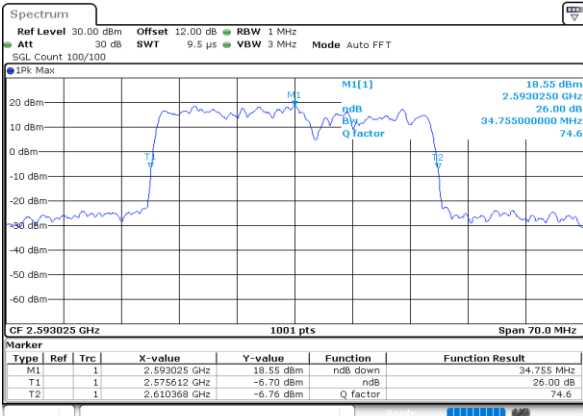
Date: 5.APR.2022 21:52:29

Middle Channel / 20MHz+10MHz



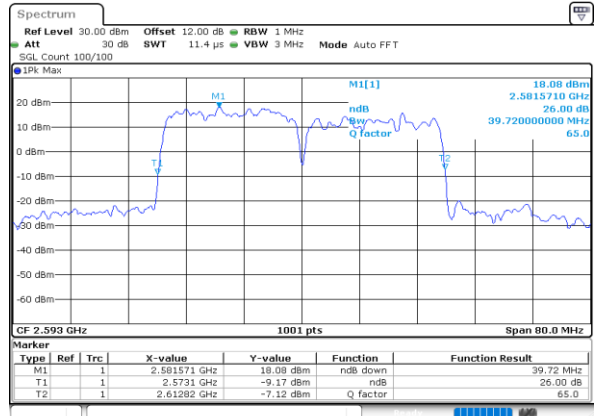
Date: 5.APR.2022 22:08:52

Middle Channel / 20MHz+15MHz



Date: 5.APR.2022 22:21:05

Middle Channel / 20MHz+20MHz

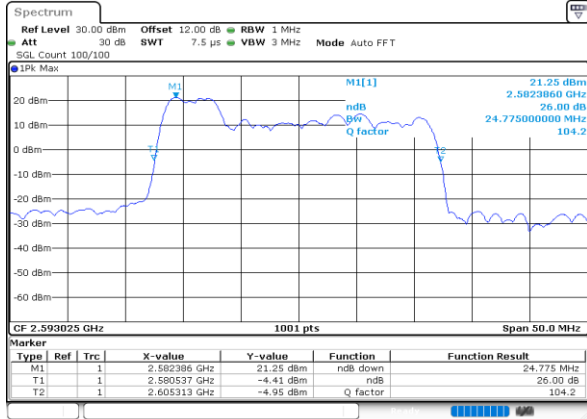


Date: 5.APR.2022 22:25:05



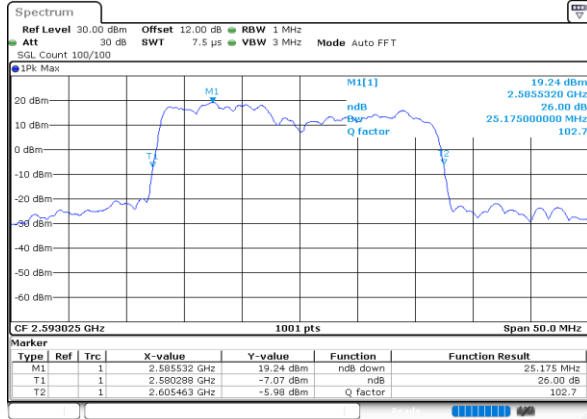
LTE Band 41C

Middle Channel / 5MHz+20MHz



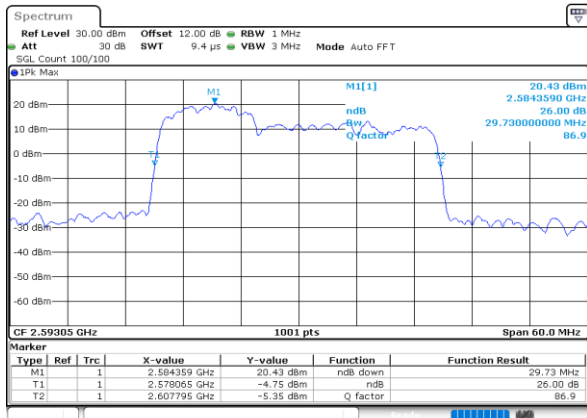
Date: 5.APR.2022 21:47:56

Middle Channel / 10MHz+15MHz



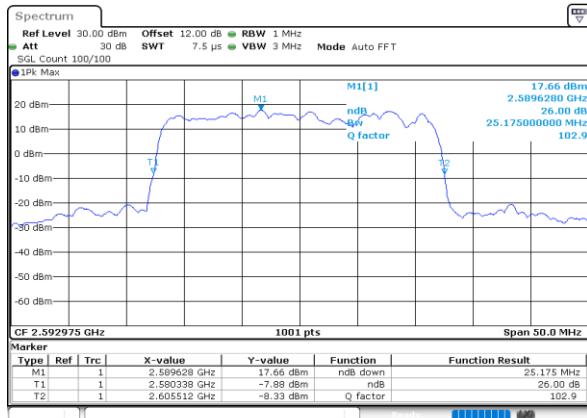
Date: 5.APR.2022 21:56:08

Middle Channel / 10MHz+20MHz



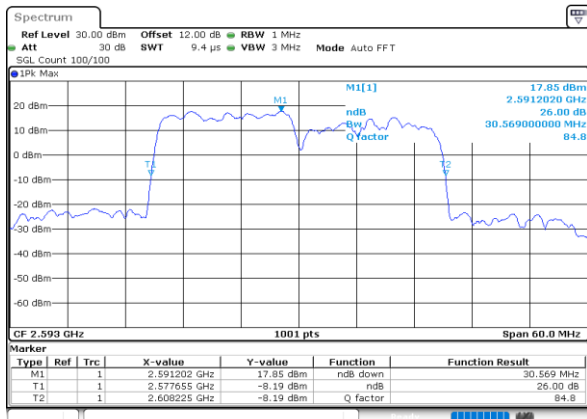
Date: 5.APR.2022 22:04:18

Middle Channel / 15MHz+10MHz



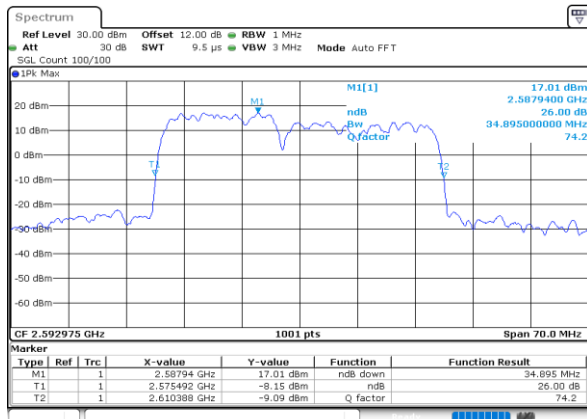
Date: 5.APR.2022 22:00:11

Middle Channel / 15MHz+15MHz



Date: 5.APR.2022 22:12:31

Middle Channel / 15MHz+20MHz



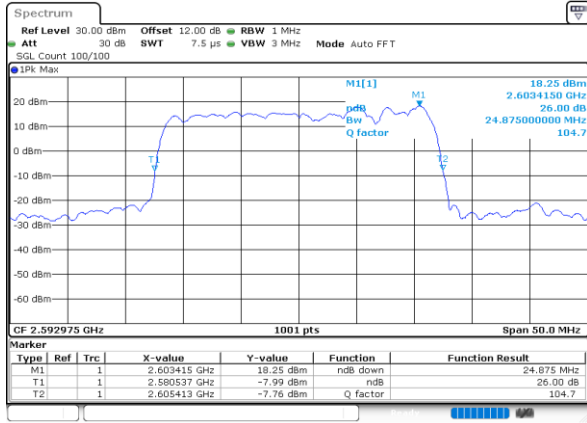
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LTE Band 41C

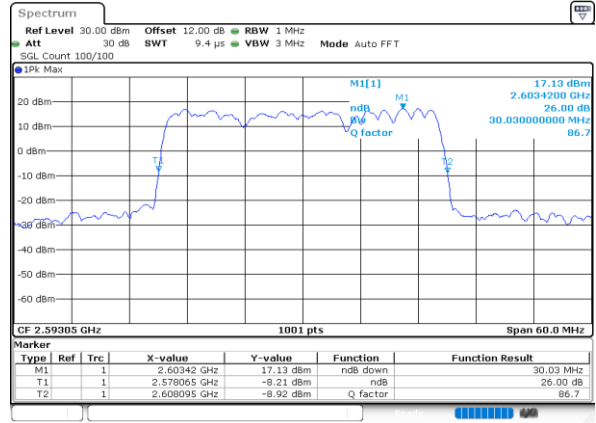
16QAM

Middle Channel / 20MHz+5MHz



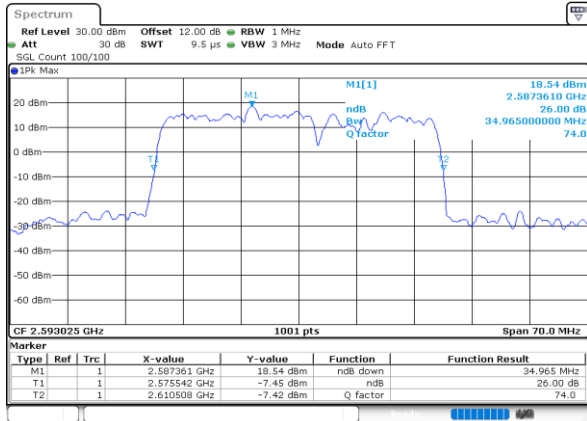
Date: 5.APR.2022 21:52:00

Middle Channel / 20MHz+10MHz



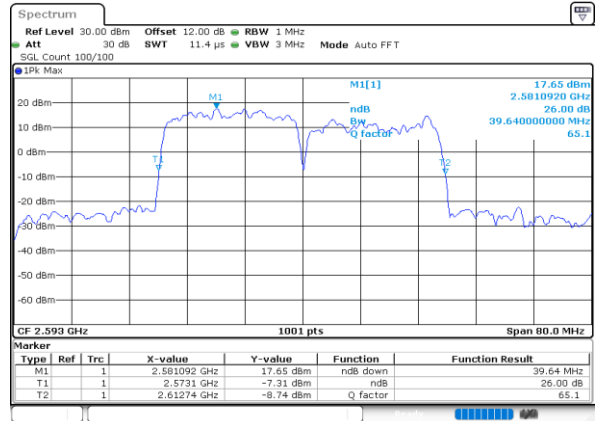
Date: 5.APR.2022 22:08:22

Middle Channel / 20MHz+15MHz



Date: 5.APR.2022 22:20:35

Middle Channel / 20MHz+20MHz



Date: 5.APR.2022 22:24:35