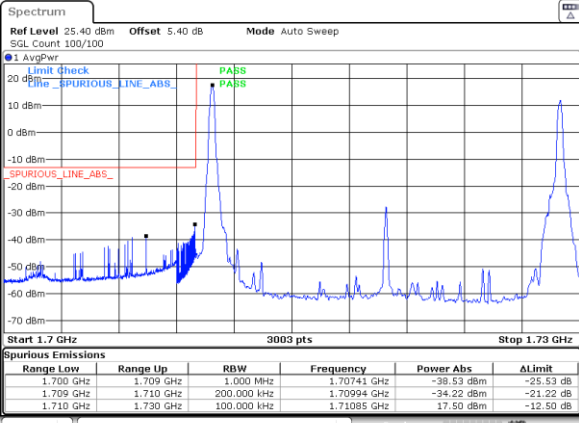




LTE Band 66B / 5MHz+15MHz

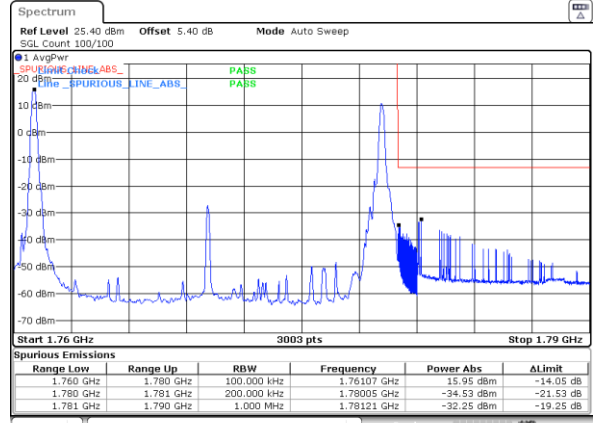
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



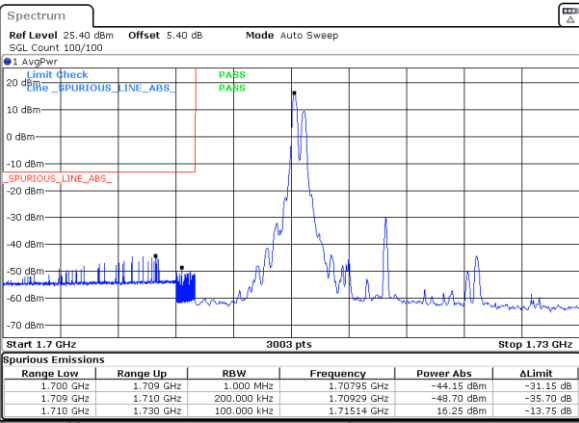
Date: 27.FEB.2023 14:26:04

Highest Band Edge / 1RB0 and 1RBMAX



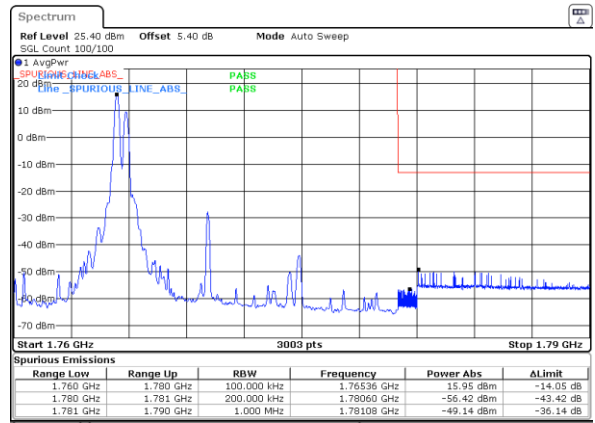
Date: 27.FEB.2023 14:59:13

Lowest Band Edge / 1RBMAX and 1RB0



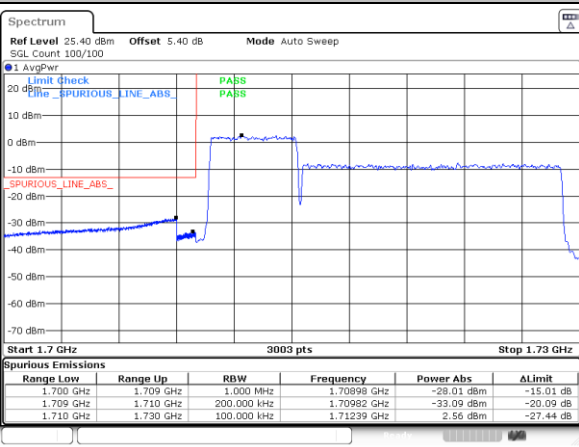
Date: 5.APR.2023 08:17:08

Highest Band Edge / 1RBMAX and 1RB0



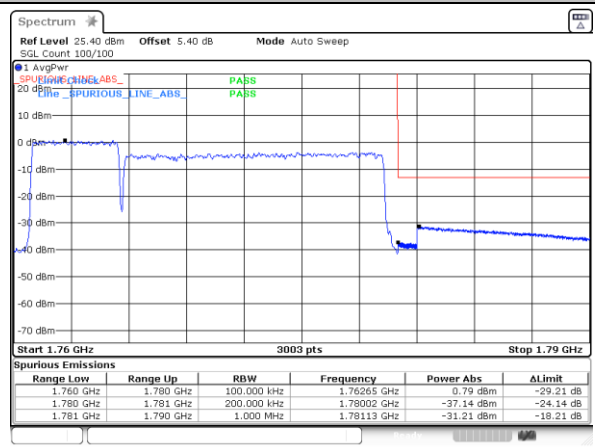
Date: 27.FEB.2023 14:52:05

Lowest Band Edge / Full RB



Date: 27.FEB.2023 14:18:54

Highest Band Edge / Full RB



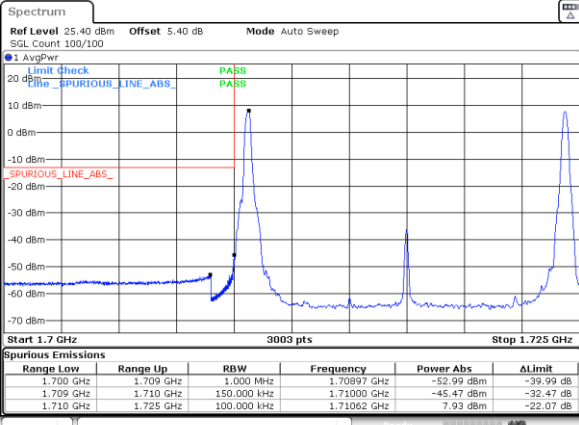
Date: 27.FEB.2023 15:06:23



LTE Band 66B / 10MHz+5MHz

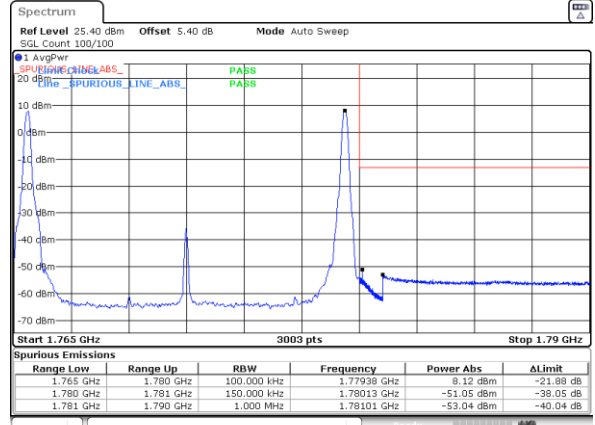
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



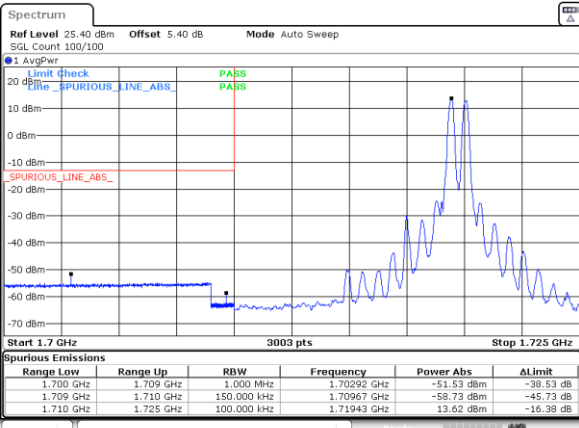
Date: 27\_FEB.2023 15:17:47

Highest Band Edge / 1RB0 and 1RBMAX



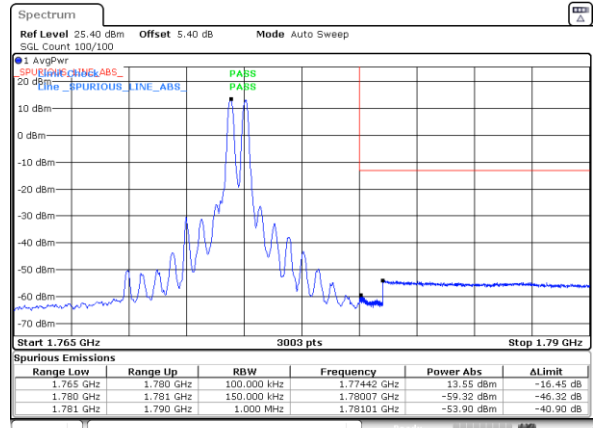
Date: 27\_FEB.2023 15:36:43

Lowest Band Edge / 1RBMAX and 1RB0



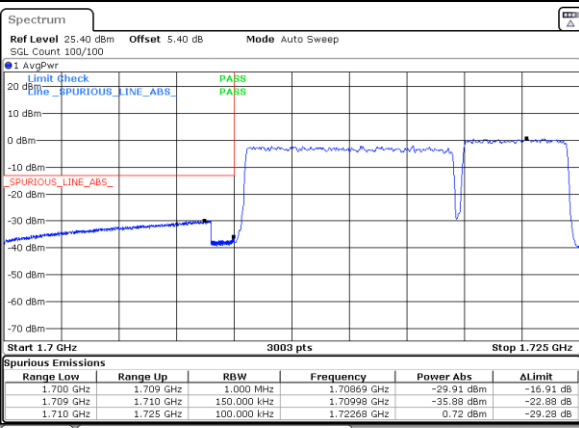
Date: 27\_FEB.2023 15:21:56

Highest Band Edge / 1RBMAX and 1RB0



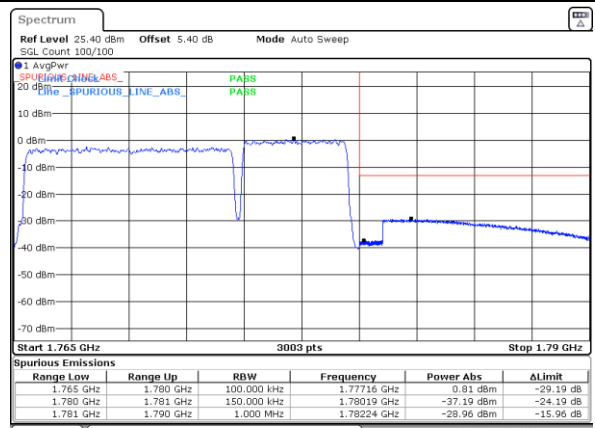
Date: 27\_FEB.2023 15:32:35

Lowest Band Edge / Full RB



Date: 27\_FEB.2023 15:13:38

Highest Band Edge / Full RB



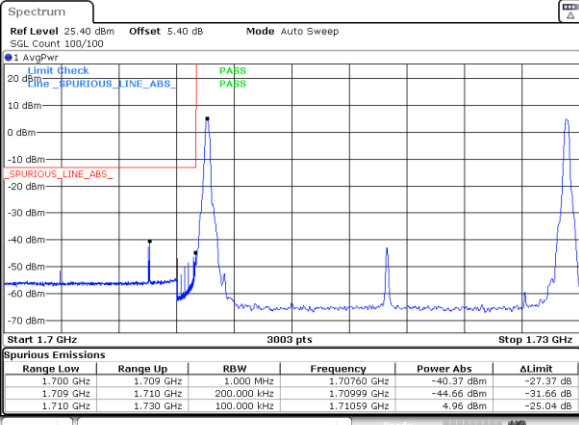
Date: 27\_FEB.2023 15:40:51



LTE Band 66B / 10MHz+10MHz

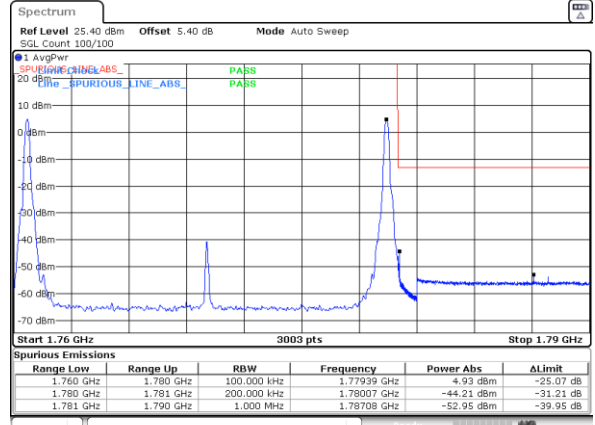
256QAM

Lowest Band Edge / 1RB0 and 1RBMAX



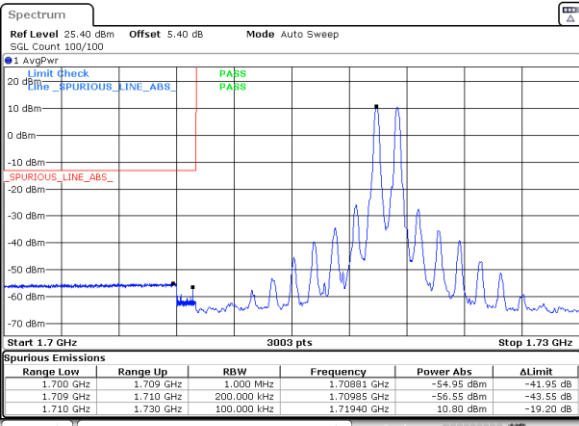
Date: 27\_FEB.2023 16:41:23

Highest Band Edge / 1RB0 and 1RBMAX



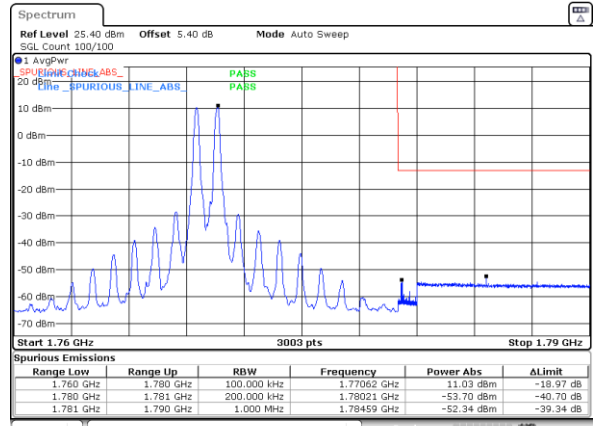
Date: 27\_FEB.2023 17:00:12

Lowest Band Edge / 1RBMAX and 1RB0



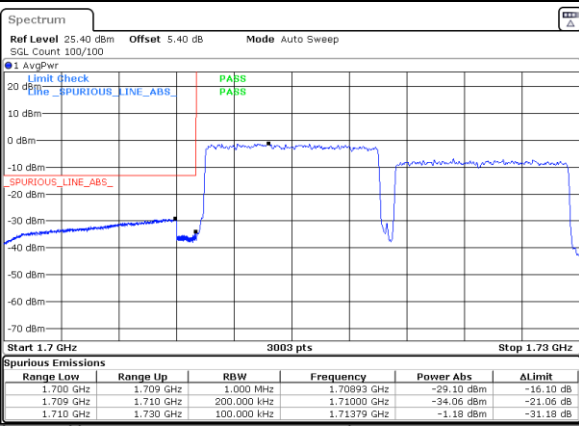
Date: 27\_FEB.2023 16:45:13

Highest Band Edge / 1RBMAX and 1RB0



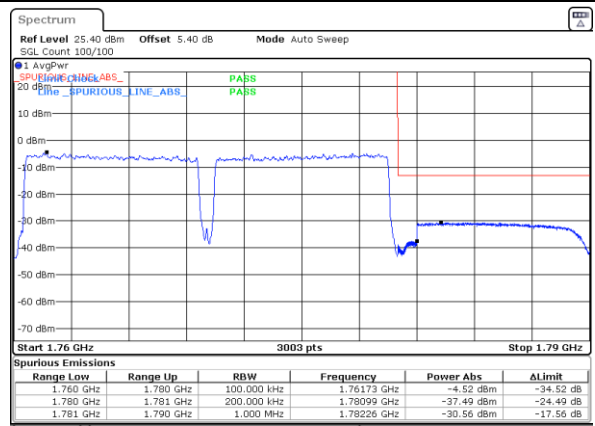
Date: 27\_FEB.2023 16:56:05

Lowest Band Edge / Full RB



Date: 27\_FEB.2023 15:45:07

Highest Band Edge / Full RB



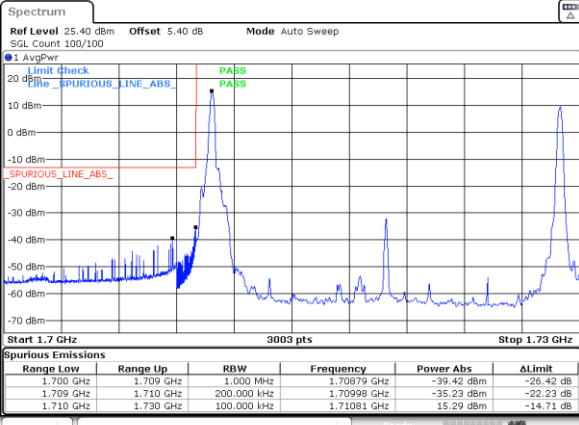
Date: 27\_FEB.2023 17:04:18



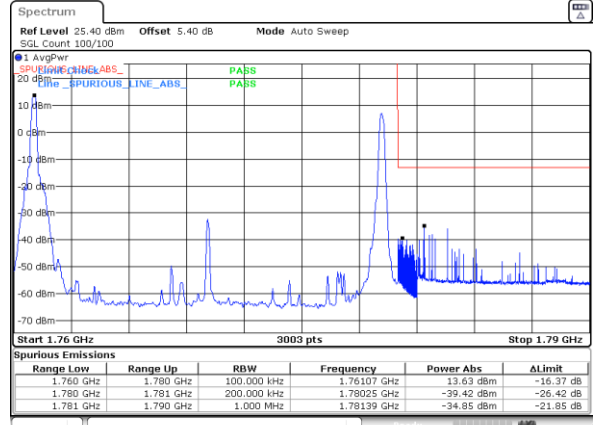
LTE Band 66B / 15MHz+5MHz

256QAM

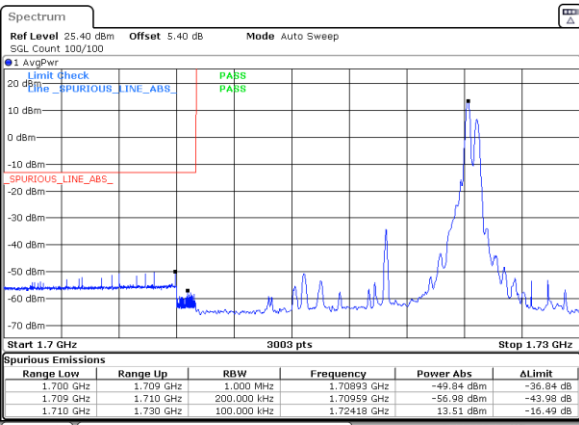
Lowest Band Edge / 1RB0 and 1RBMAX



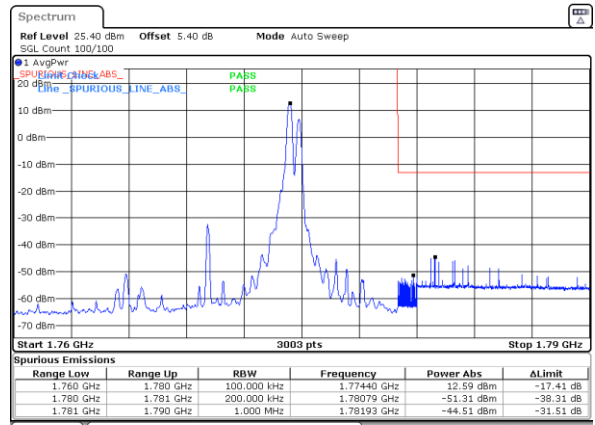
Highest Band Edge / 1RB0 and 1RBMAX



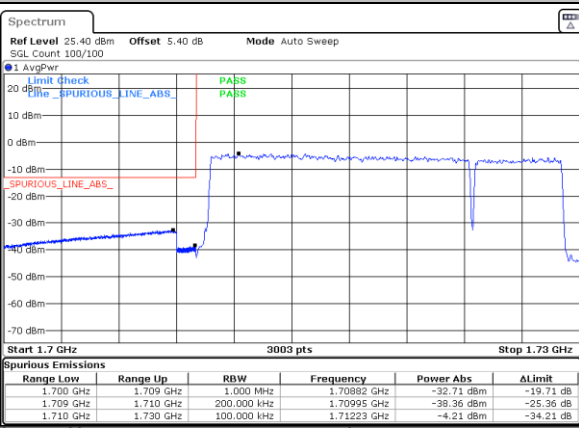
Lowest Band Edge / 1RBMAX and 1RB0



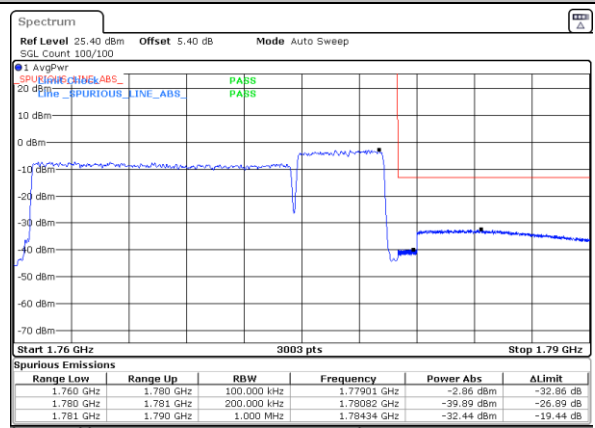
Highest Band Edge / 1RBMAX and 1RB0



Lowest Band Edge / Full RB



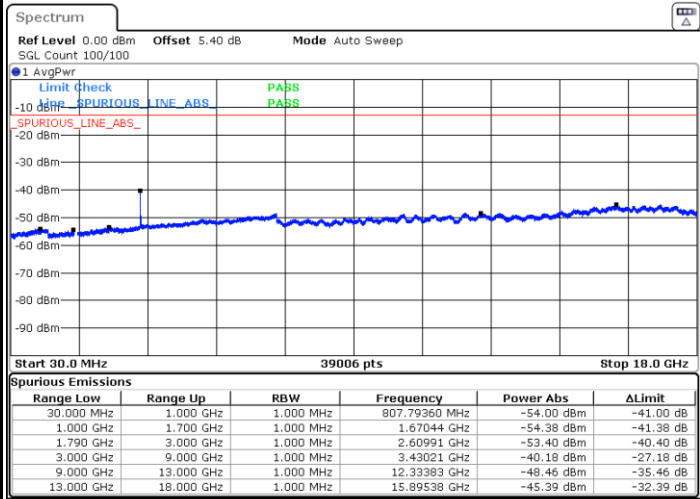
Highest Band Edge / Full RB





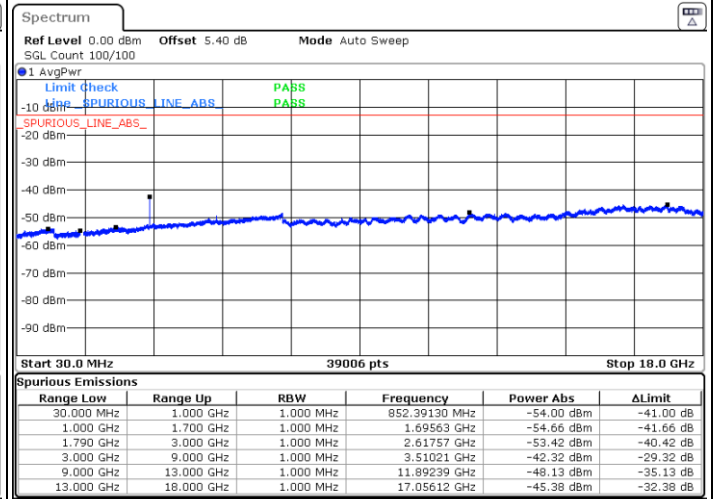
# Conducted Spurious Emission

LTE Band 66B / 5MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0



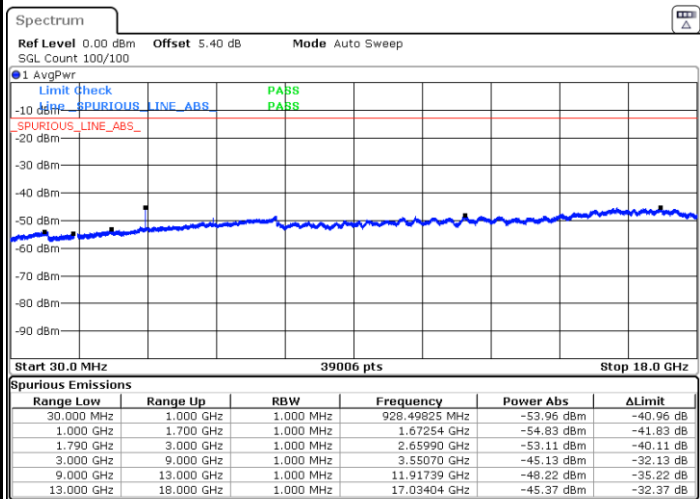
Date: 27.FEB.2023 12:55:34

LTE Band 66B / 5MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 27.FEB.2023 12:57:09

LTE Band 66B / 5MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0

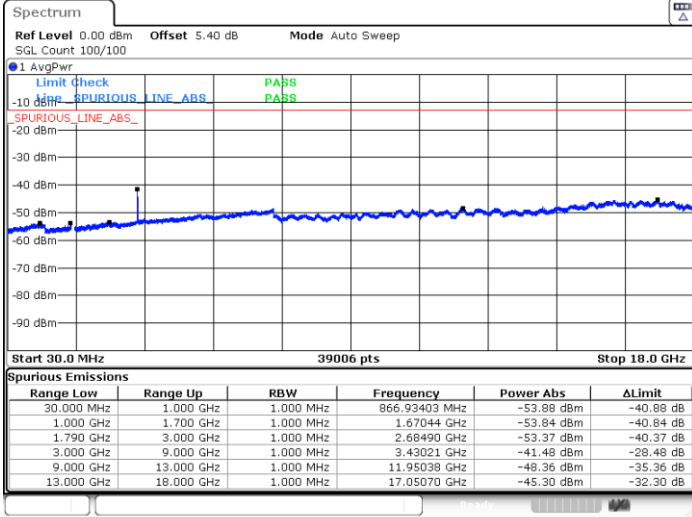


Date: 27.FEB.2023 13:00:35

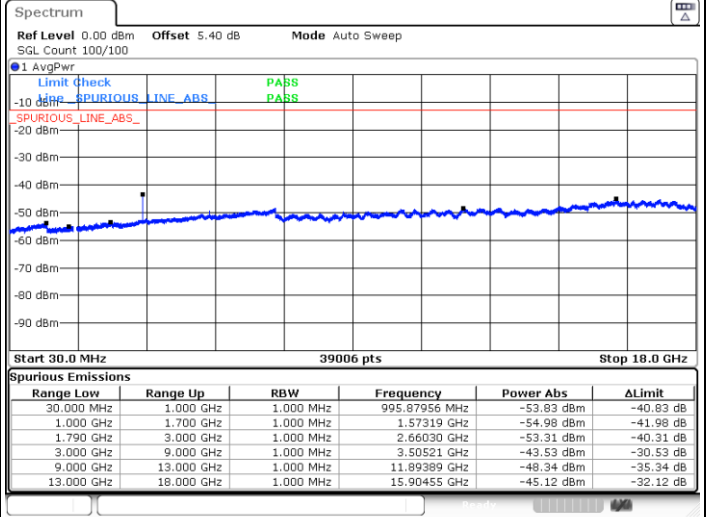


LTE Band 66B / 5MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

LTE Band 66B / 5MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0

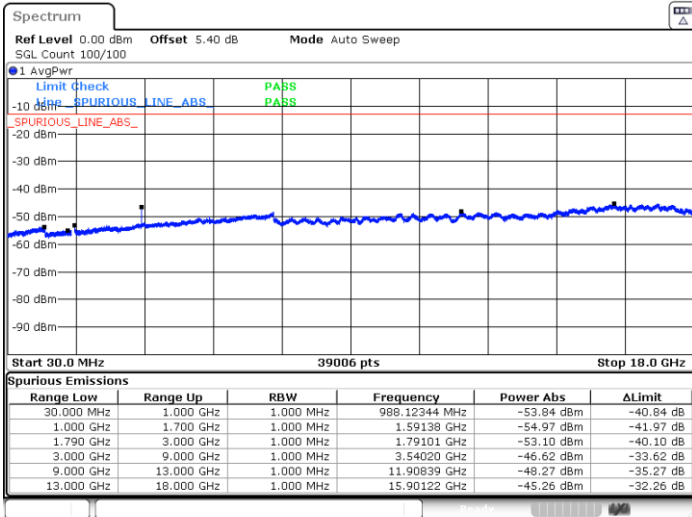


Date: 27.FEB.2023 13:45:09



Date: 27.FEB.2023 13:46:44

LTE Band 66B / 5MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0

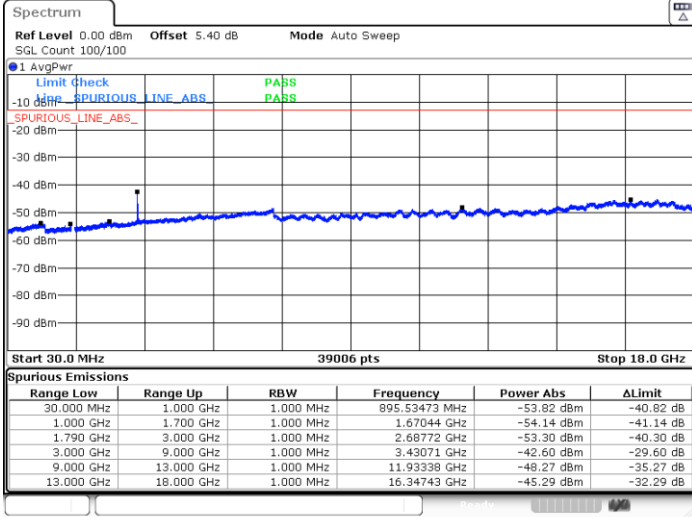


Date: 27.FEB.2023 13:50:10

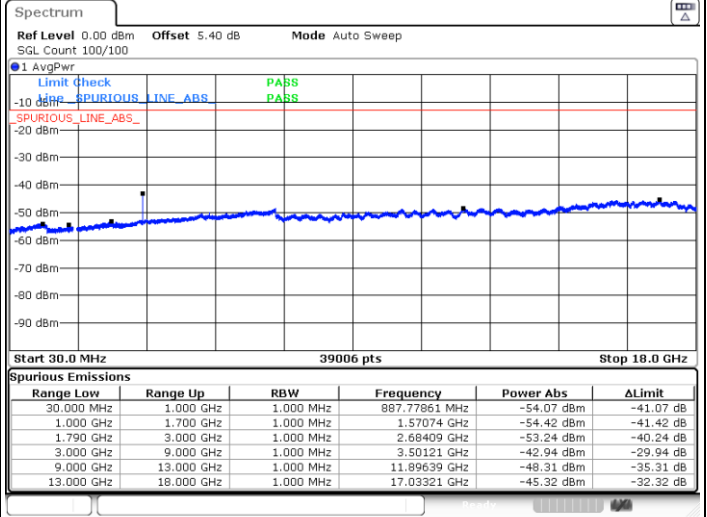


LTE Band 66B / 5MHz+15MHz QPSK Lowest Channel / 1RBMAX and 1RB0

LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0

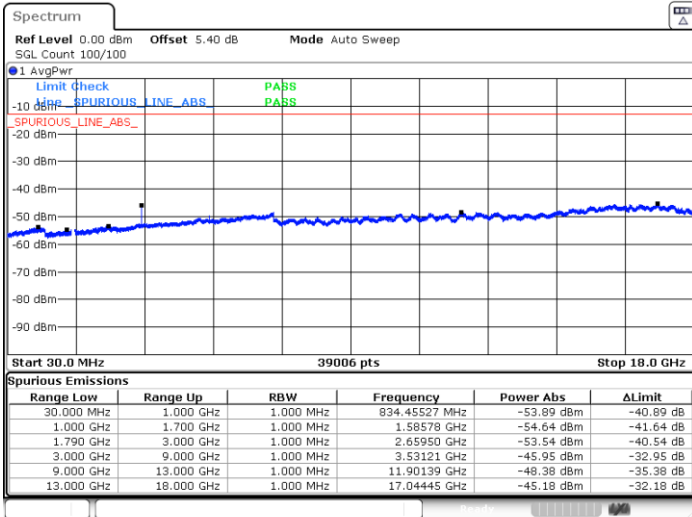


Date: 27.FEB.2023 14:39:56



Date: 27.FEB.2023 14:41:31

LTE Band 66B / 5MHz+15MHz QPSK Highest Channel / 1RBMAX and 1RB0

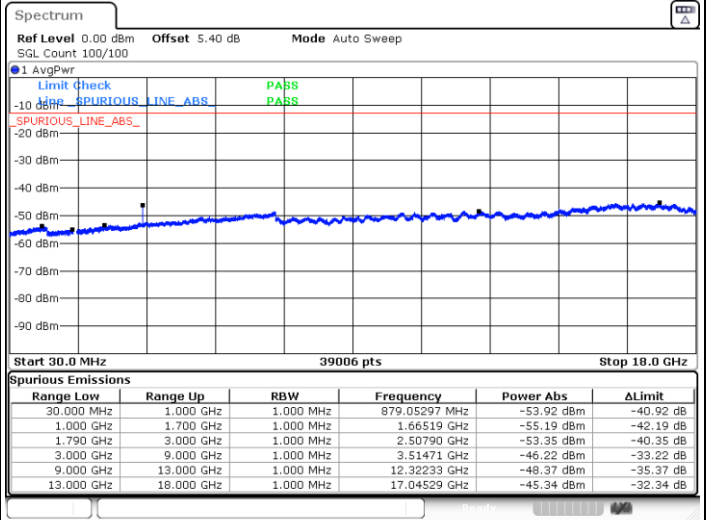
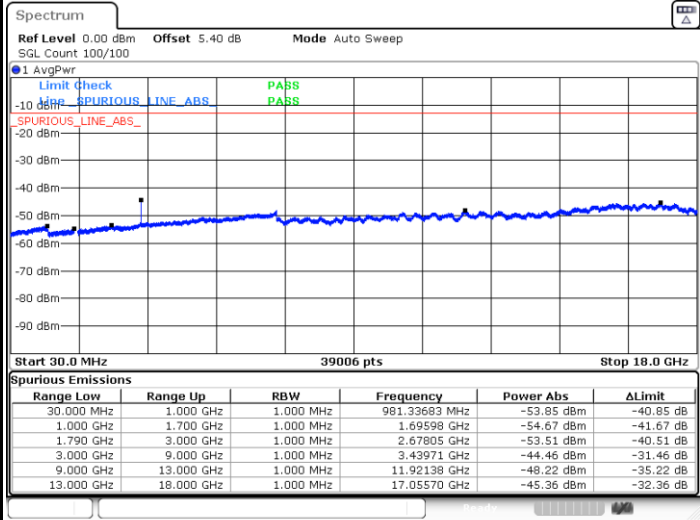


Date: 27.FEB.2023 14:44:57



LTE Band 66B / 10MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

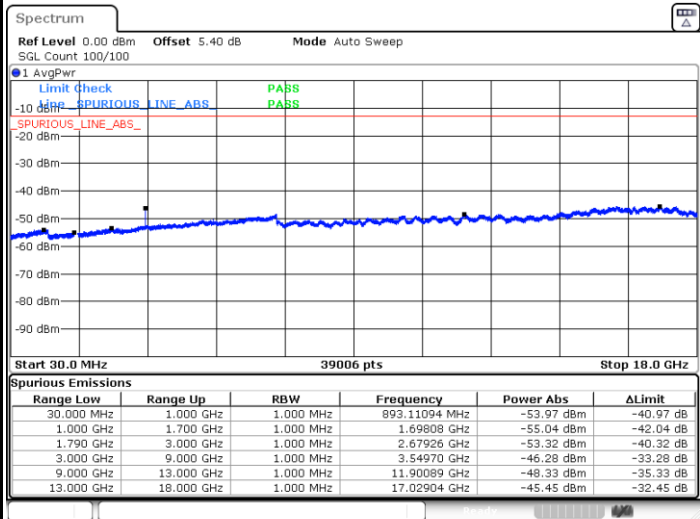
LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 27.FEB.2023 15:23:25

Date: 27.FEB.2023 15:25:00

LTE Band 66B / 10MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0



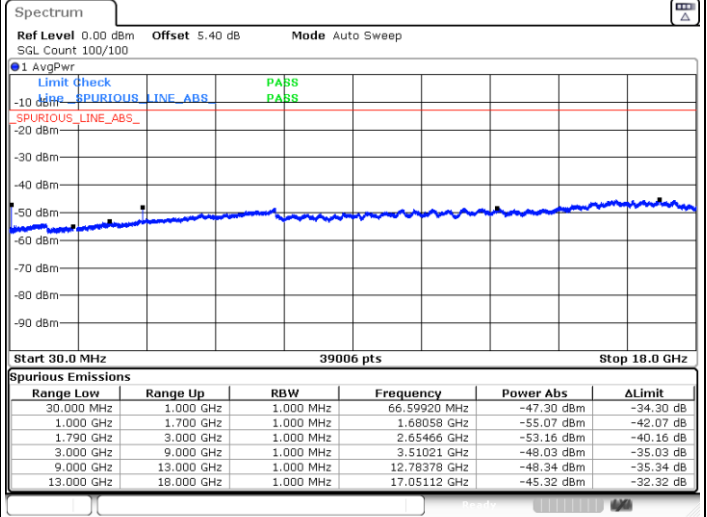
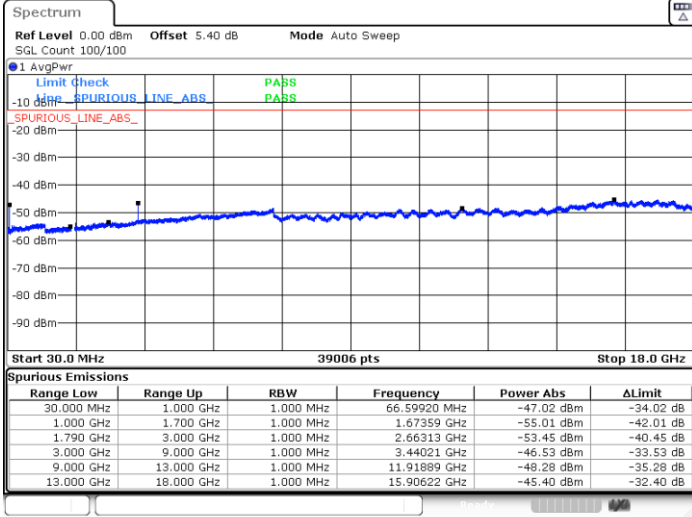
Date: 27.FEB.2023 15:28:26





LTE Band 66B / 10MHz+10MHz QPSK Lowest Channel / 1RBMAX and 1RB0

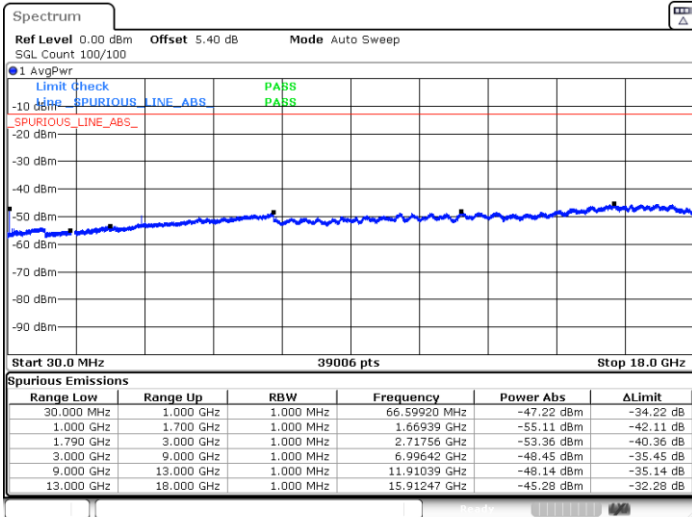
LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 27.FEB.2023 16:46:59

Date: 27.FEB.2023 16:48:34

LTE Band 66B / 10MHz+10MHz QPSK Highest Channel / 1RBMAX and 1RB0

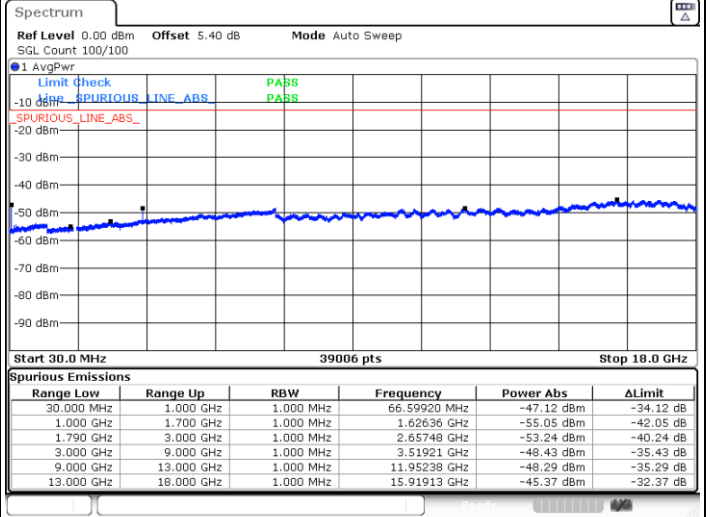
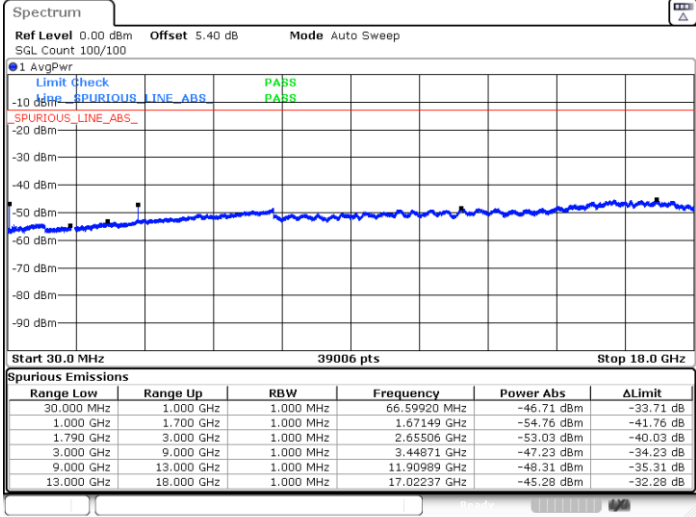


Date: 27.FEB.2023 16:51:59



LTE Band 66B / 15MHz+5MHz QPSK Lowest Channel / 1RBMAX and 1RB0

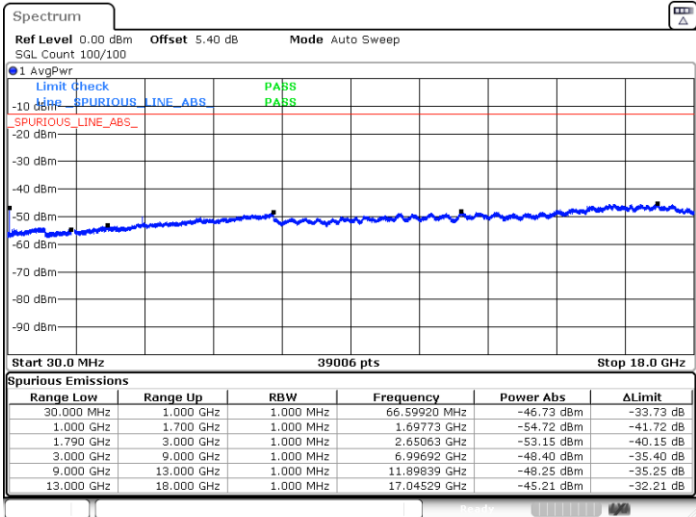
LTE Band 66B / 15MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 27.FEB.2023 17:18:13

Date: 27.FEB.2023 17:19:48

LTE Band 66B / 15MHz+5MHz QPSK Highest Channel / 1RBMAX and 1RB0



Date: 27.FEB.2023 17:23:14



Frequency Stability

| Test Conditions  |                   | LTE Band 66B (QPSK) / Middle Channel | Limit   |
|------------------|-------------------|--------------------------------------|---------|
| Temperature (°C) | Voltage (Volt)    | BW 10+10MHz                          | Note 2. |
|                  |                   | Deviation (ppm)                      | Result  |
| 50               | Normal Voltage    | 0.0026                               | PASS    |
| 40               | Normal Voltage    | 0.0012                               |         |
| 30               | Normal Voltage    | 0.0016                               |         |
| 20(Ref.)         | Normal Voltage    | 0.0000                               |         |
| 10               | Normal Voltage    | 0.0025                               |         |
| 0                | Normal Voltage    | 0.0015                               |         |
| -10              | Normal Voltage    | 0.0036                               |         |
| -20              | Normal Voltage    | 0.0042                               |         |
| -30              | Normal Voltage    | 0.0009                               |         |
| 20               | Maximum Voltage   | 0.0027                               |         |
| 20               | Normal Voltage    | 0.0030                               |         |
| 20               | Battery End Point | 0.0012                               |         |

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.45 V. ; Maximum Voltage =4.41 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 66C

## 26dB Bandwidth

| Mode      | LTE Band 66C : 26dB BW(MHz) |             |
|-----------|-----------------------------|-------------|
| Mod.      | QPSK                        | 16QAM       |
| BW        | 5MHz+20MHz                  | 5MHz+20MHz  |
| Middle CH | 25.03                       | 24.98       |
| BW        | 10MHz+15MHz                 | 10MHz+15MHz |
| Middle CH | 25.13                       | 25.03       |
| BW        | 10MHz+20MHz                 | 10MHz+20MHz |
| Middle CH | 29.85                       | 29.79       |
| BW        | 15MHz+10MHz                 | 15MHz+10MHz |
| Middle CH | 25.28                       | 25.33       |
| BW        | 15MHz+15MHz                 | 15MHz+15MHz |
| Middle CH | 30.51                       | 30.45       |
| BW        | 15MHz+20MHz                 | 15MHz+20MHz |
| Middle CH | 34.90                       | 34.76       |
| BW        | 20MHz+5MHz                  | 20MHz+5MHz  |
| Middle CH | 25.03                       | 24.78       |
| BW        | 20MHz+10MHz                 | 20MHz+10MHz |
| Middle CH | 30.09                       | 29.97       |
| BW        | 20MHz+15MHz                 | 20MHz+15MHz |
| Middle CH | 34.90                       | 34.90       |
| BW        | 20MHz+20MHz                 | 20MHz+20MHz |
| Middle CH | 39.96                       | 39.88       |



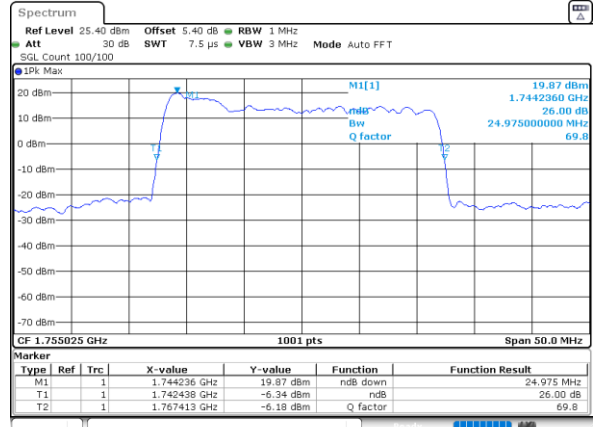
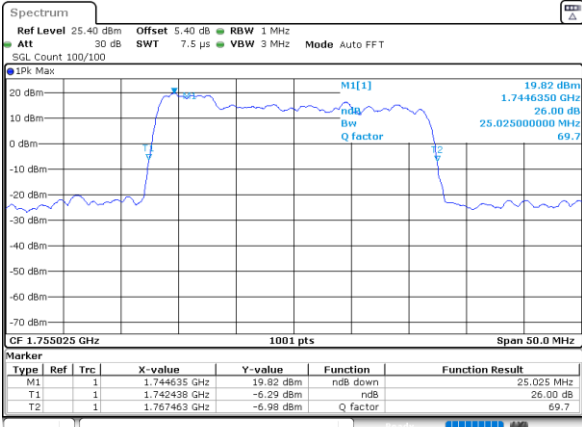
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 18.FEB.2023 07:05:16

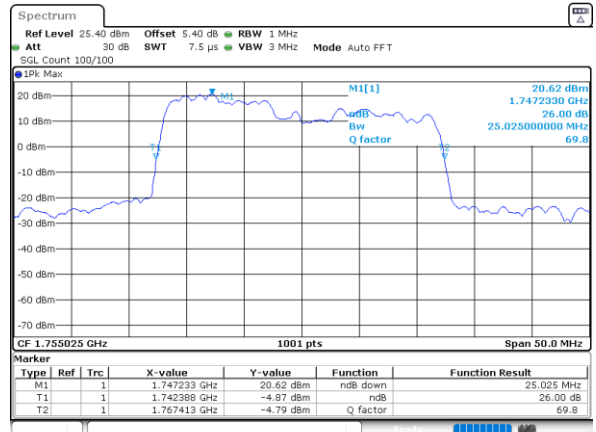
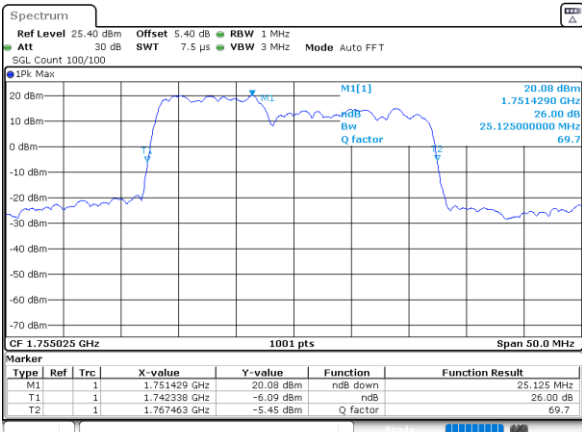
Date: 18.FEB.2023 07:06:16

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 18.FEB.2023 07:07:37

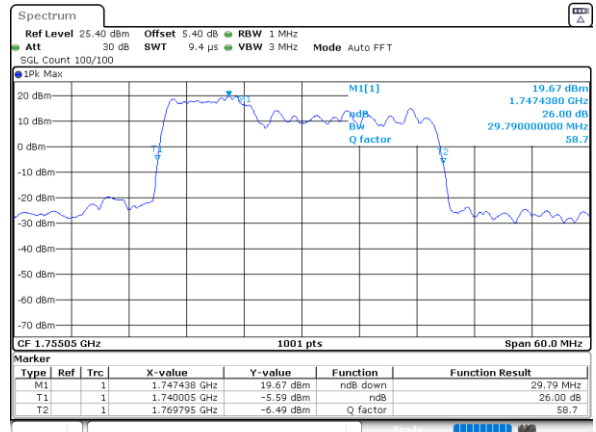
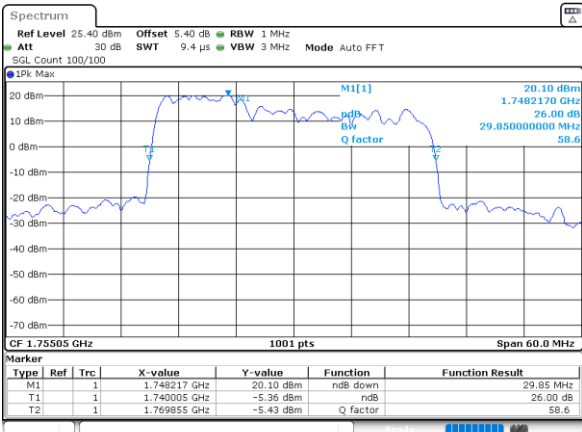
Date: 18.FEB.2023 07:08:38

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 18.FEB.2023 07:09:56

Date: 18.FEB.2023 07:10:59



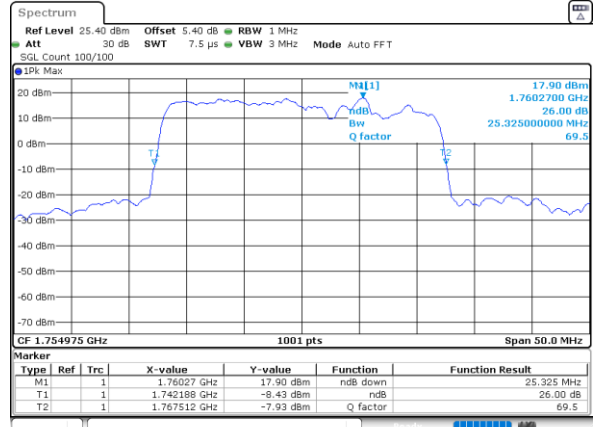
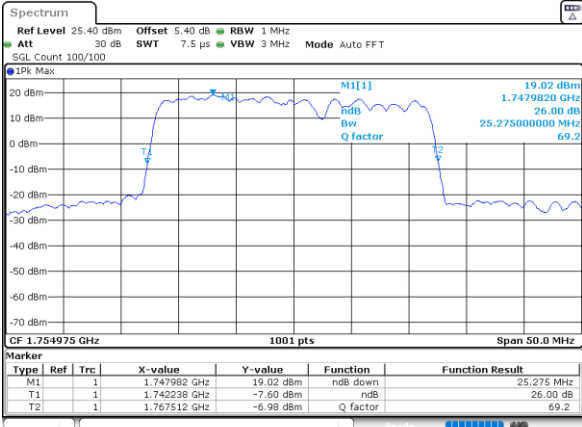
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 18.FEB.2023 07:12:23

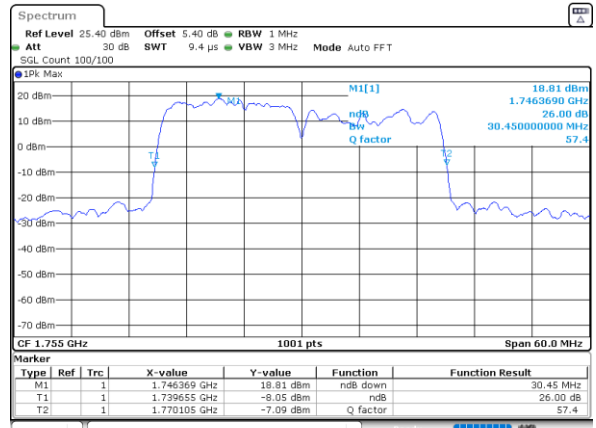
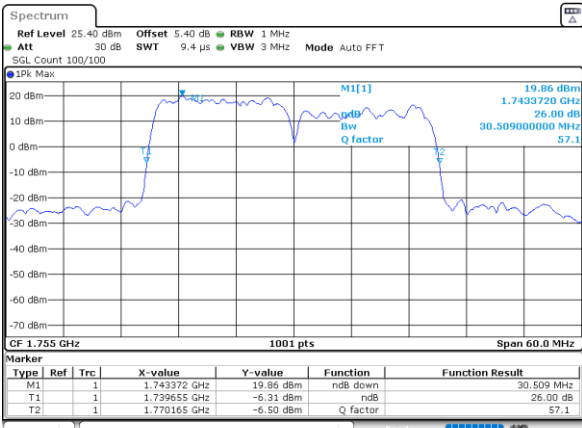
Date: 18.FEB.2023 07:13:42

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 18.FEB.2023 07:15:20

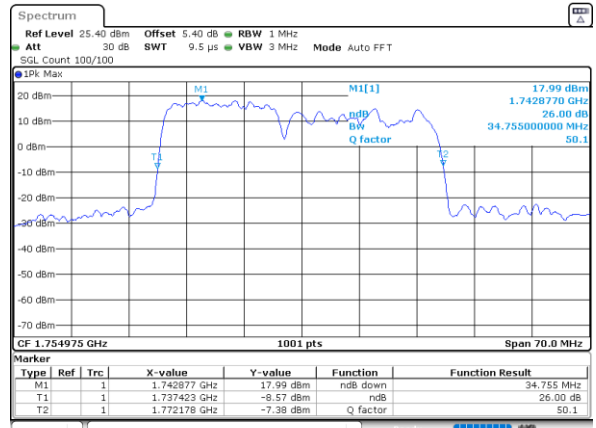
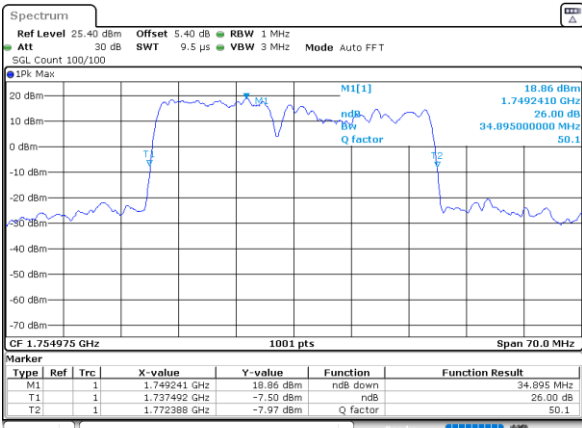
Date: 18.FEB.2023 07:16:21

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 18.FEB.2023 07:18:32

Date: 18.FEB.2023 07:19:35



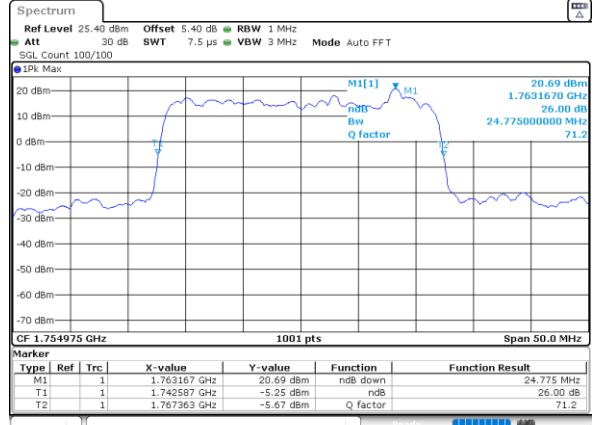
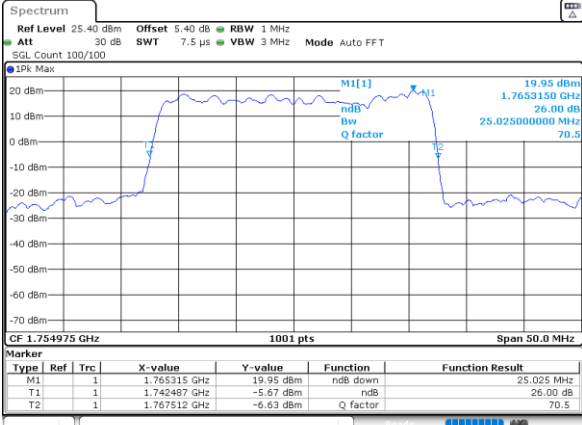
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 18.FEB.2023 07:21:06

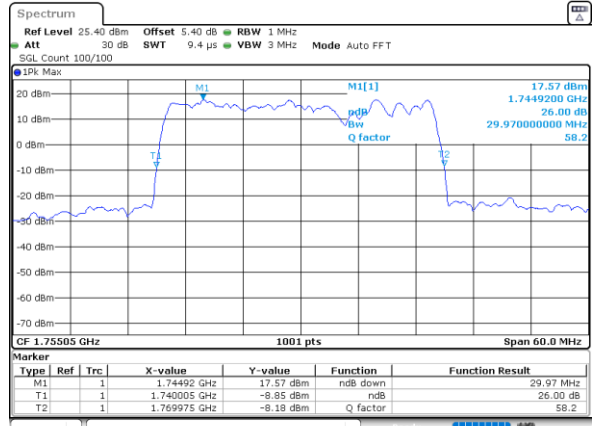
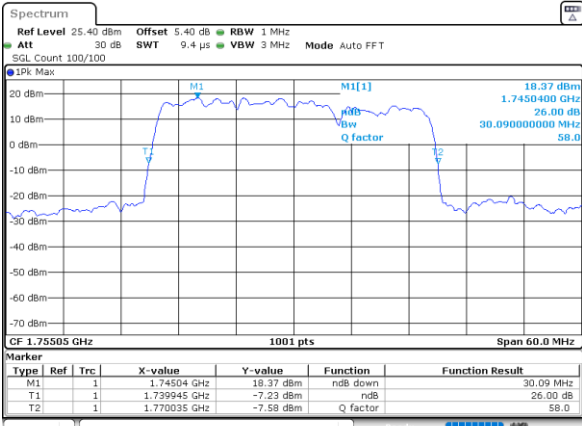
Date: 18.FEB.2023 07:22:09

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 18.FEB.2023 07:24:48

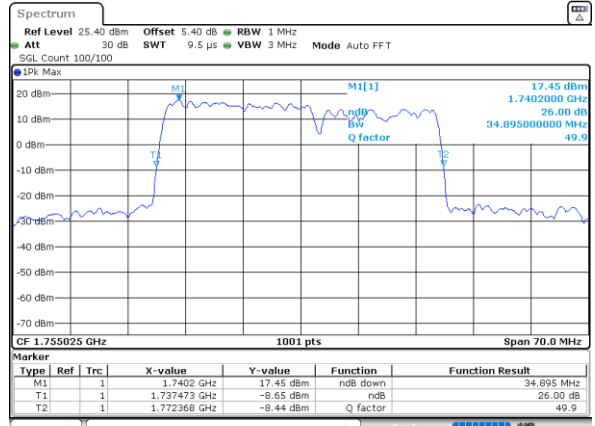
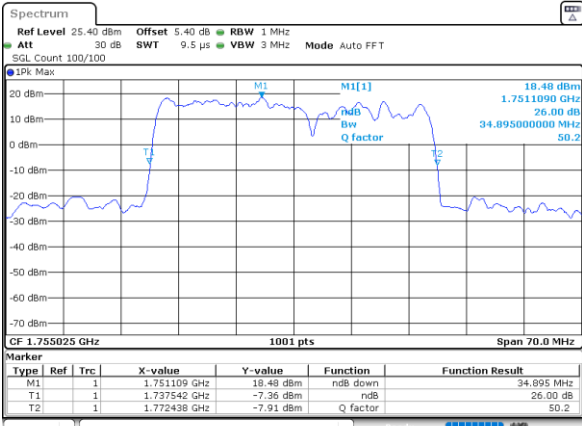
Date: 18.FEB.2023 07:23:41

QPSK

16QAM

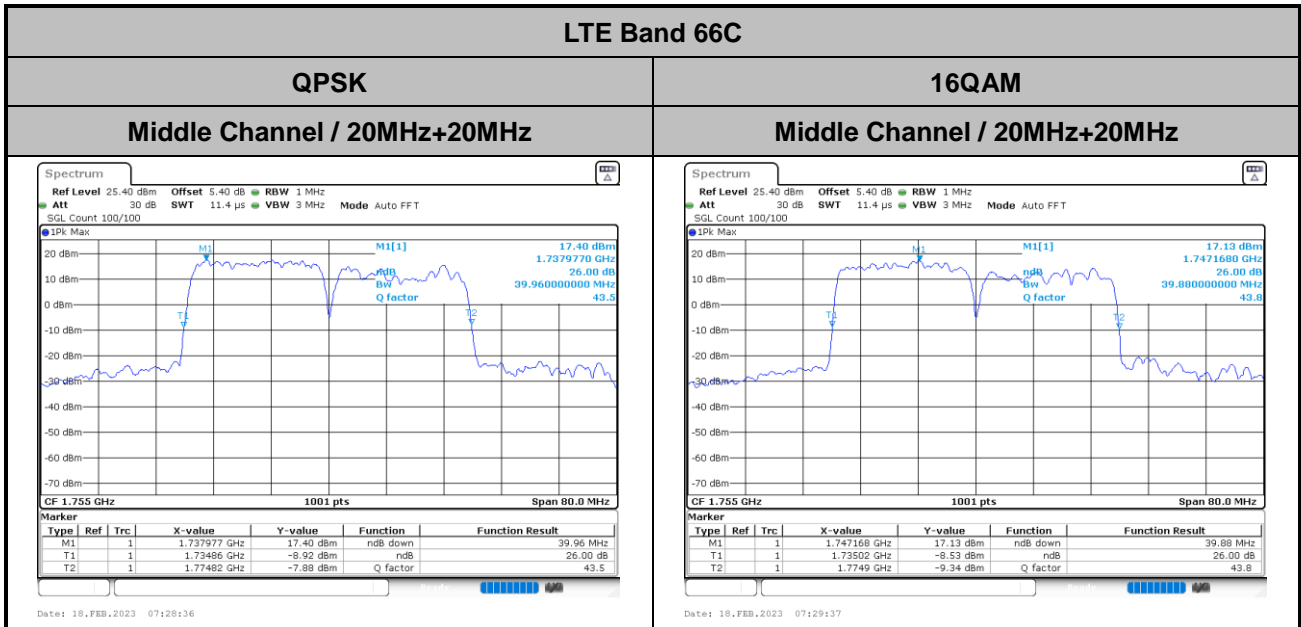
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 18.FEB.2023 07:26:18

Date: 18.FEB.2023 07:27:16







### Occupied Bandwidth

| Mode      | LTE Band 66C : 99%OBW(MHz) |             |
|-----------|----------------------------|-------------|
| Mod.      | QPSK                       | 16QAM       |
| BW        | 5MHz+20MHz                 | 5MHz+20MHz  |
| Middle CH | 23.33                      | 23.23       |
| BW        | 10MHz+15MHz                | 10MHz+15MHz |
| Middle CH | 23.23                      | 23.48       |
| BW        | 10MHz+20MHz                | 10MHz+20MHz |
| Middle CH | 27.63                      | 27.93       |
| BW        | 15MHz+10MHz                | 15MHz+10MHz |
| Middle CH | 23.38                      | 23.43       |
| BW        | 15MHz+15MHz                | 15MHz+15MHz |
| Middle CH | 28.41                      | 28.59       |
| BW        | 15MHz+20MHz                | 15MHz+20MHz |
| Middle CH | 32.80                      | 33.08       |
| BW        | 20MHz+5MHz                 | 20MHz+5MHz  |
| Middle CH | 23.33                      | 23.23       |
| BW        | 20MHz+10MHz                | 20MHz+10MHz |
| Middle CH | 28.11                      | 27.99       |
| BW        | 20MHz+15MHz                | 20MHz+15MHz |
| Middle CH | 33.08                      | 33.01       |
| BW        | 20MHz+20MHz                | 20MHz+20MHz |
| Middle CH | 37.88                      | 37.64       |



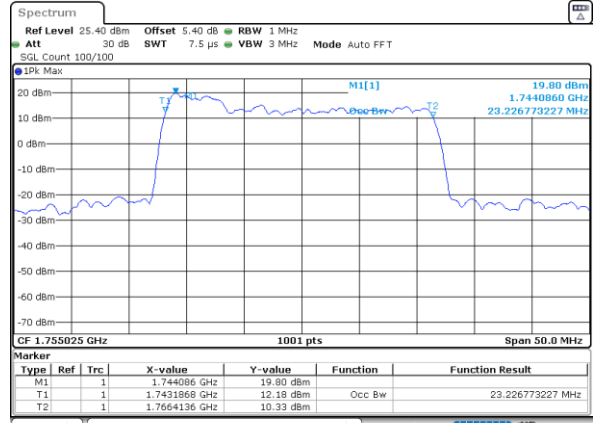
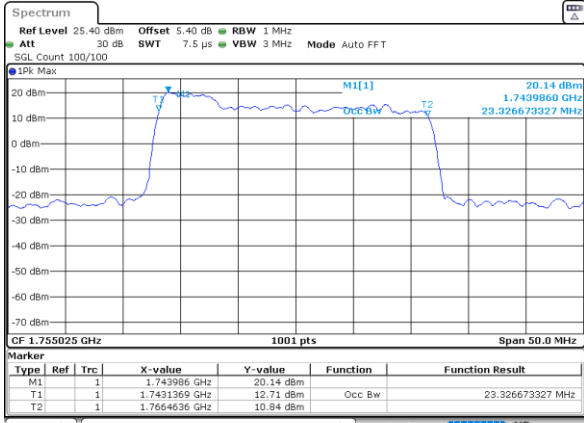
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 18.FEB.2023 07:04:45

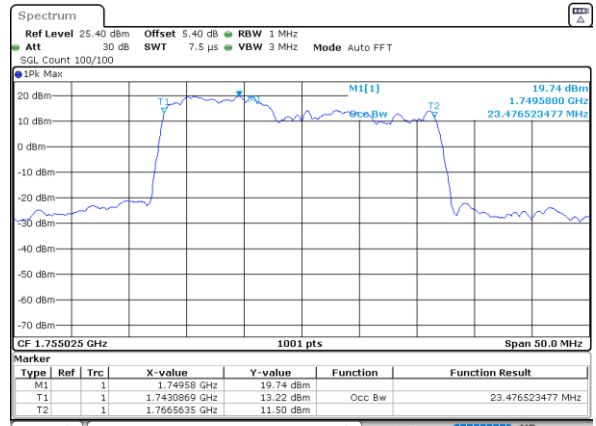
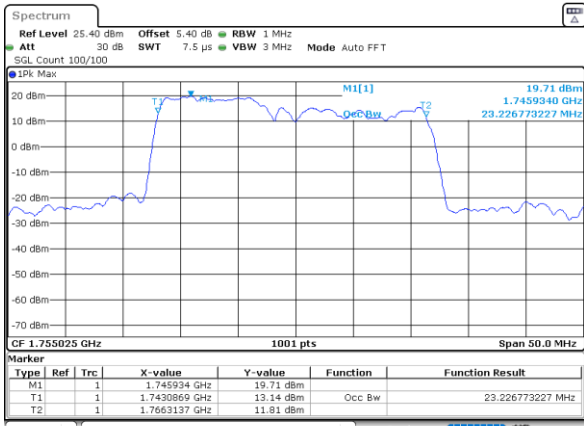
Date: 18.FEB.2023 07:05:47

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 18.FEB.2023 07:07:07

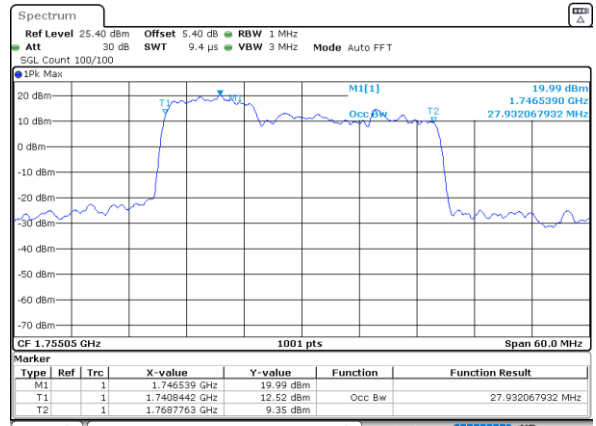
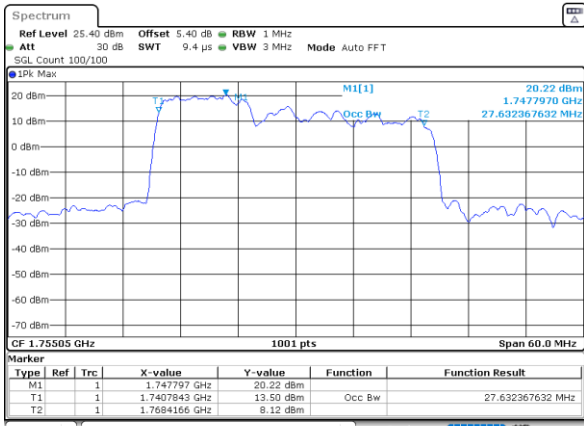
Date: 18.FEB.2023 07:08:10

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 18.FEB.2023 07:09:25

Date: 18.FEB.2023 07:10:27



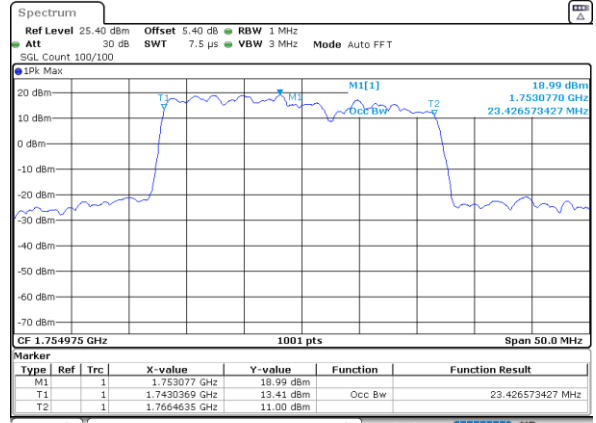
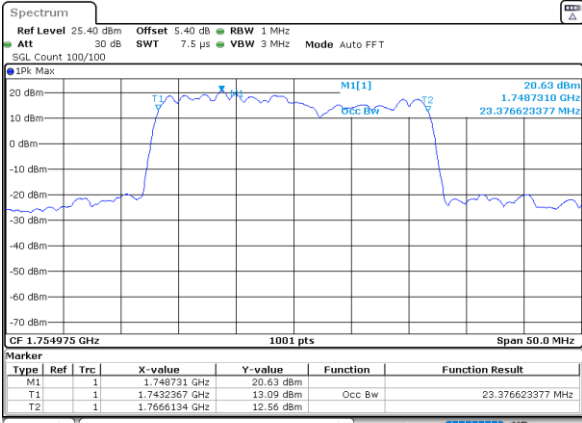
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 18.FEB.2023 07:11:53

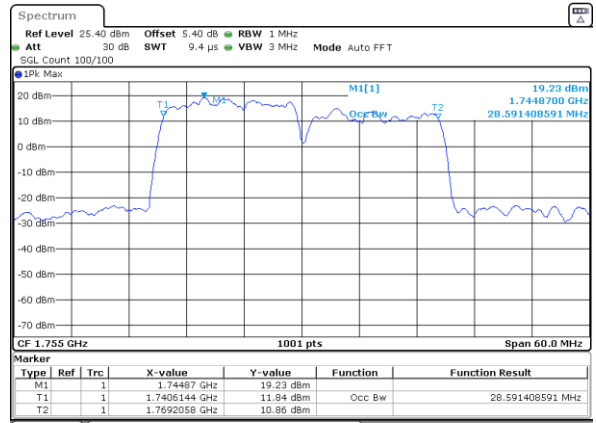
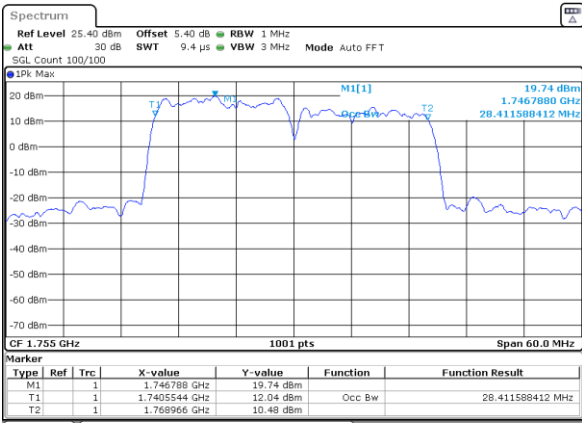
Date: 18.FEB.2023 07:11:12

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 18.FEB.2023 07:14:47

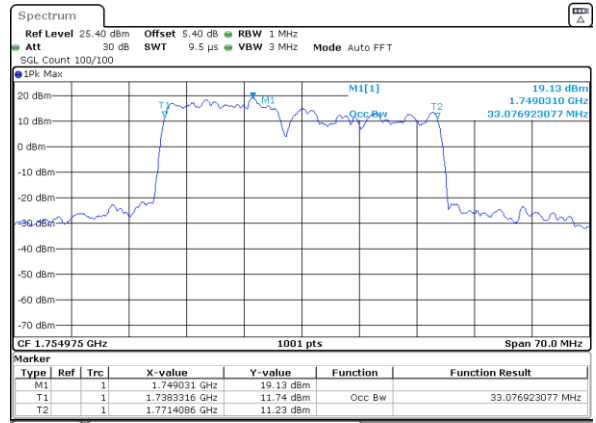
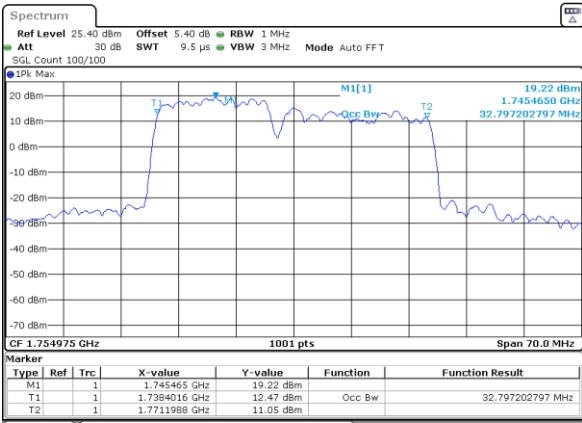
Date: 18.FEB.2023 07:15:51

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 18.FEB.2023 07:17:17

Date: 18.FEB.2023 07:19:06



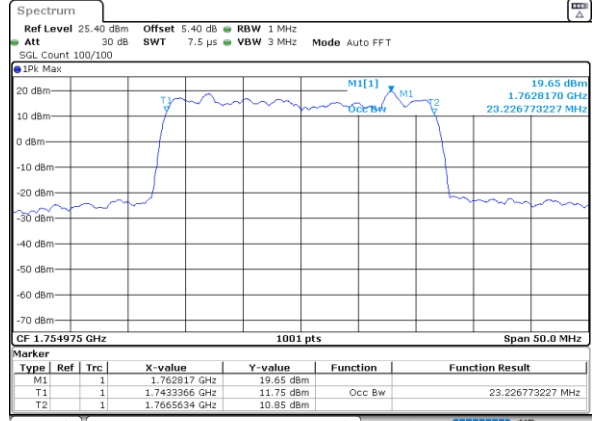
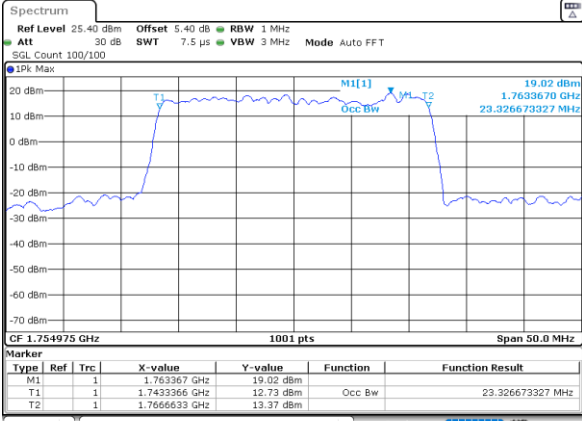
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 18.FEB.2023 07:20:37

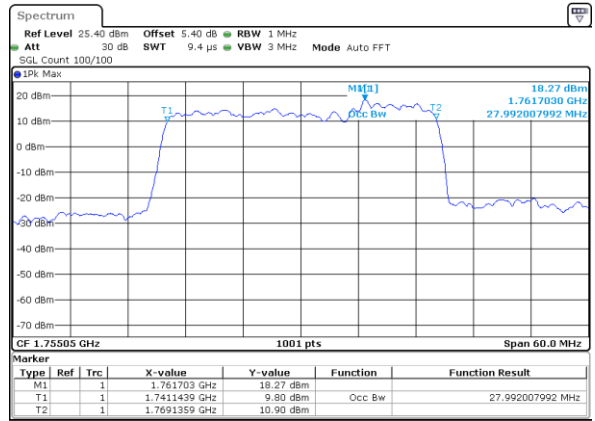
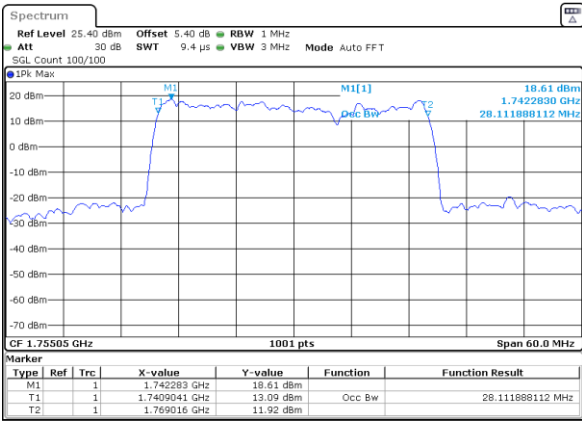
Date: 18.FEB.2023 07:21:38

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 18.FEB.2023 07:24:19

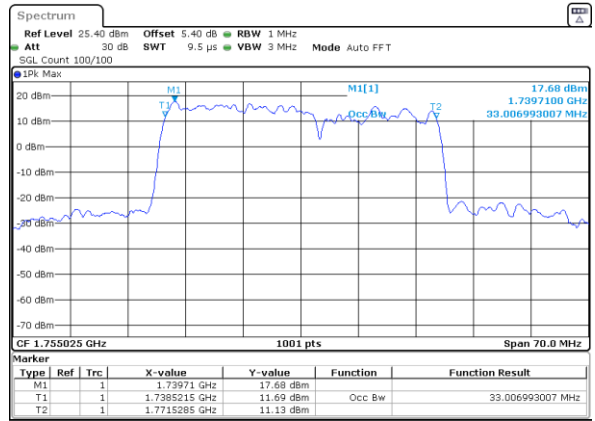
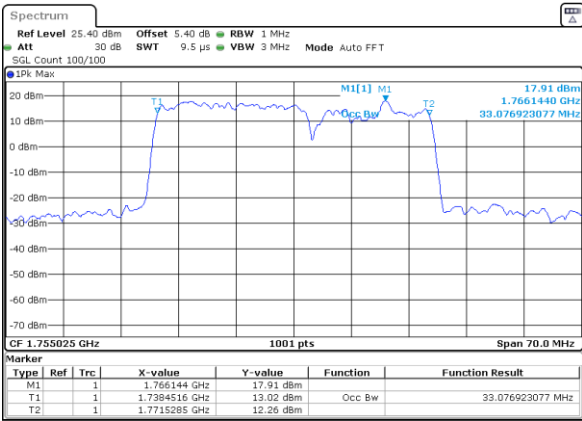
Date: 9.MAR.2023 12:30:24

QPSK

16QAM

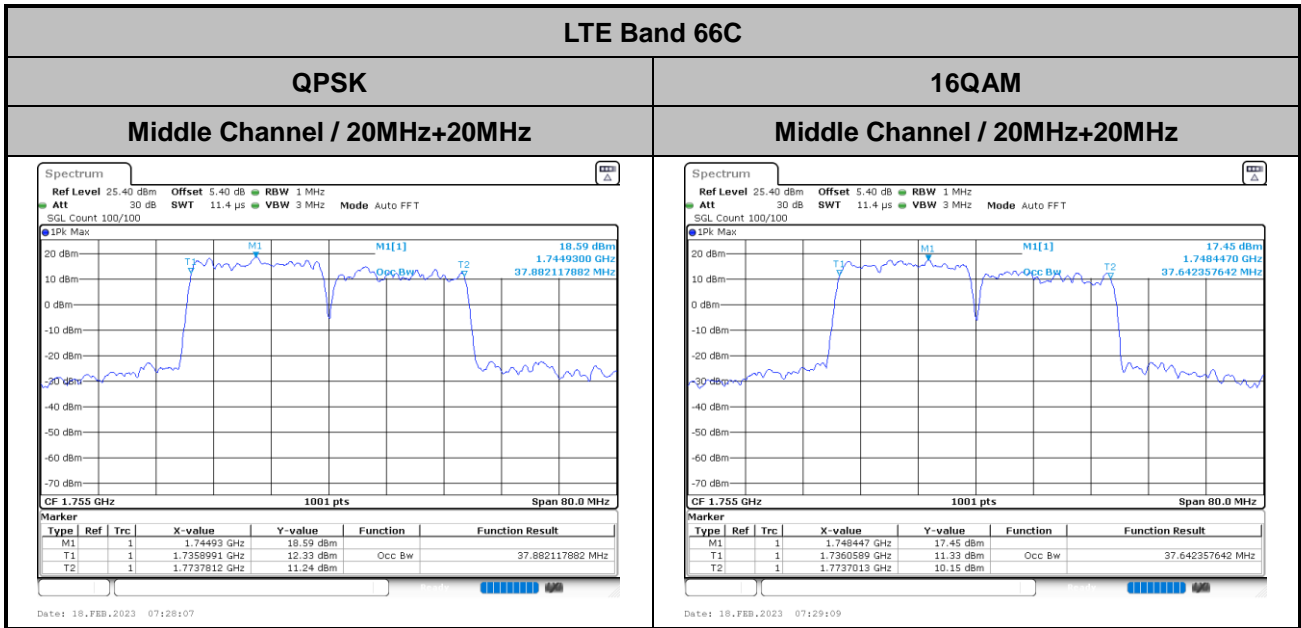
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 18.FEB.2023 07:25:49

Date: 18.FEB.2023 07:26:49

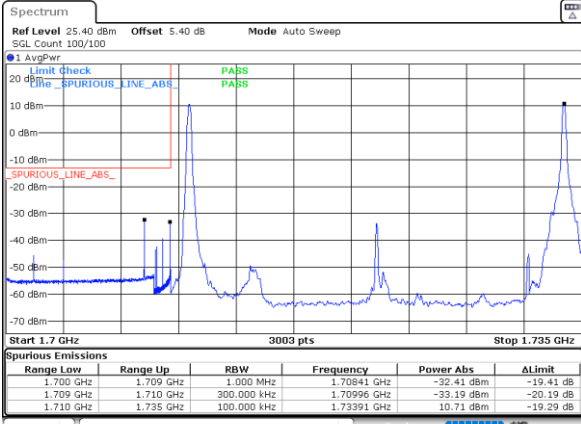




# Conducted Band Edge

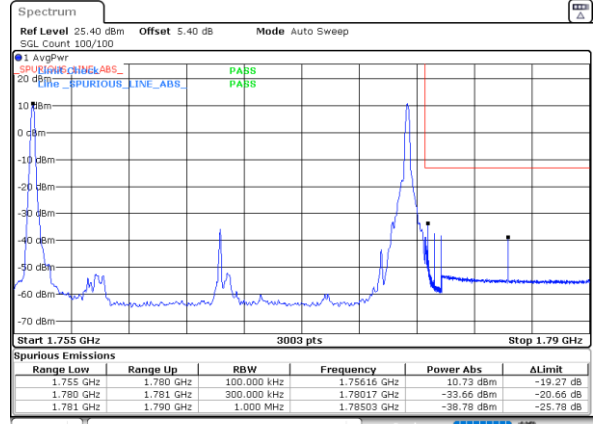
## LTE Band 66C / 5MHz+20MHz QPSK

### Lowest Band Edge / 1RB0 and 1RB9



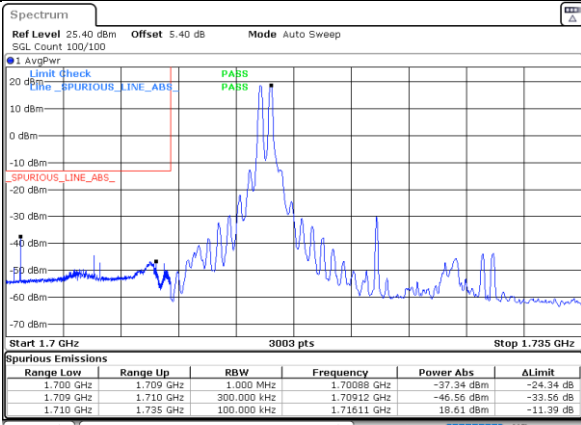
Date: 18.FEB.2023 05:14:51

### Highest Band Edge / 1RB0 and 1RB9



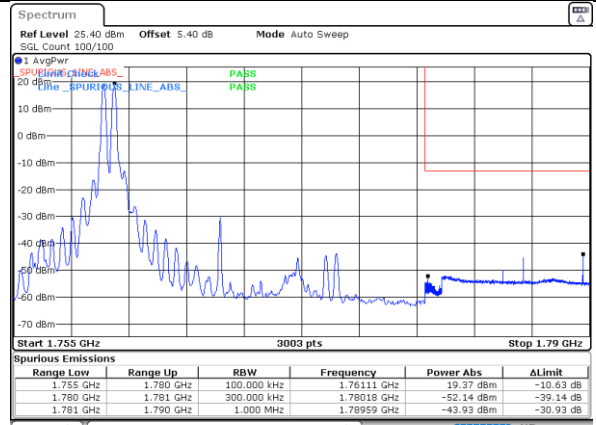
Date: 18.FEB.2023 05:59:07

### Lowest Band Edge / 1RB24 and 1RB0



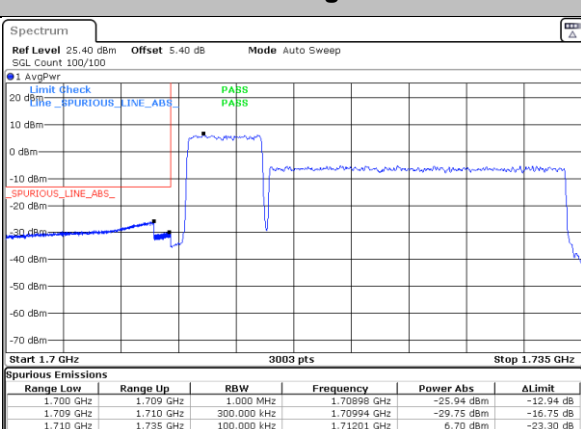
Date: 18.FEB.2023 05:18:30

### Highest Band Edge / 1RB24 and 1RB0



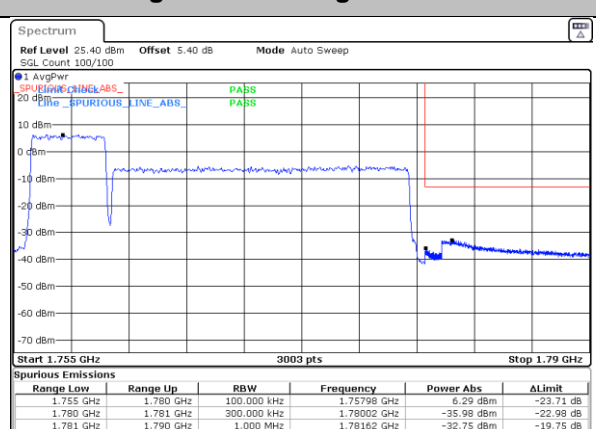
Date: 18.FEB.2023 05:59:51

### Lowest Band Edge / Full RB



Date: 18.FEB.2023 05:11:12

### Highest Band Edge / Full RB



Date: 18.FEB.2023 05:54:03

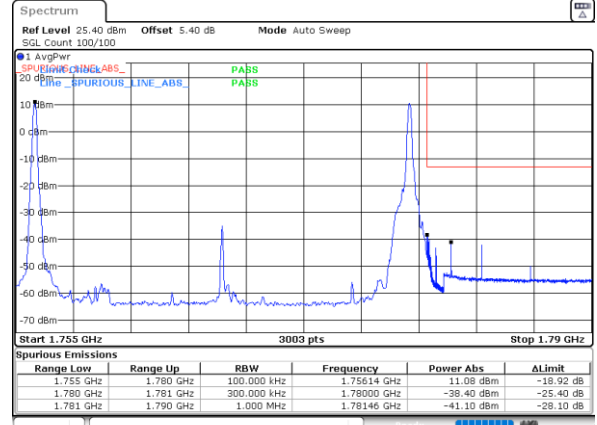
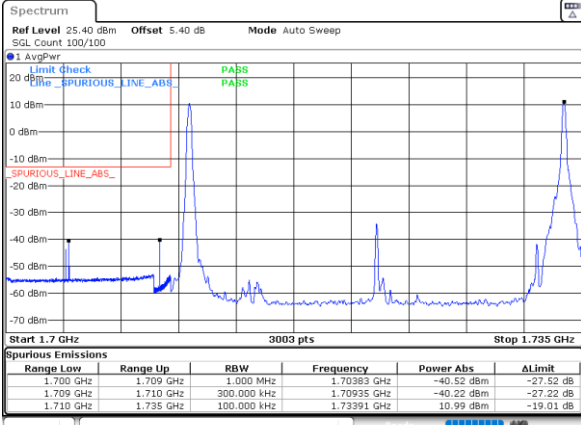


LTE Band 66C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

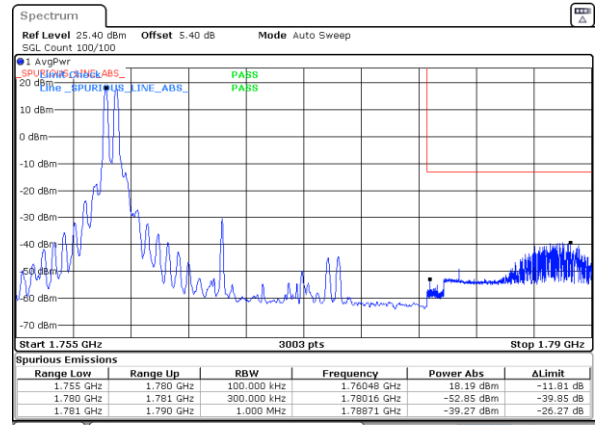
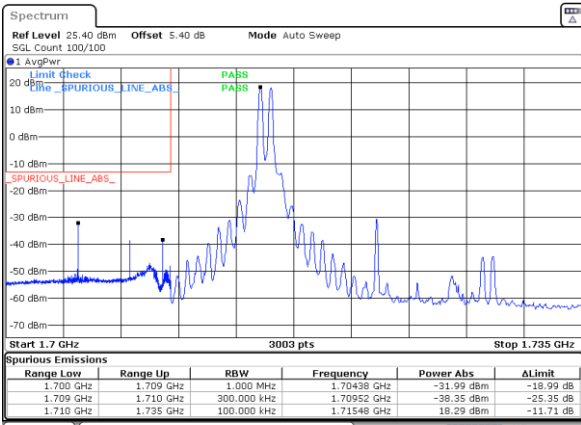


Date: 18.FEB.2023 05:15:46

Date: 18.FEB.2023 05:58:30

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

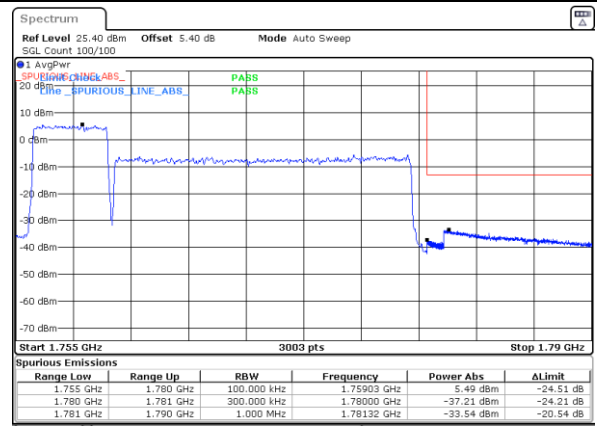
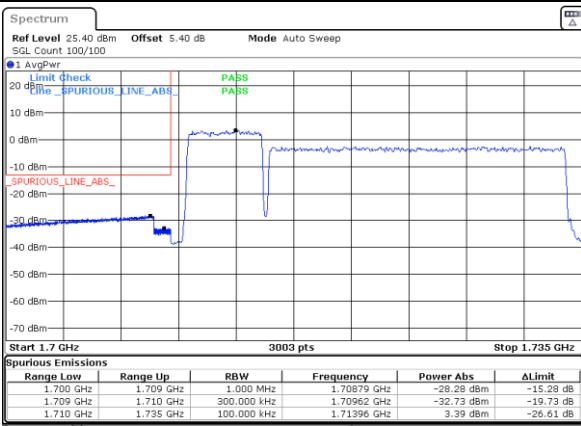


Date: 18.FEB.2023 05:19:24

Date: 18.FEB.2023 06:00:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 18.FEB.2023 05:12:07

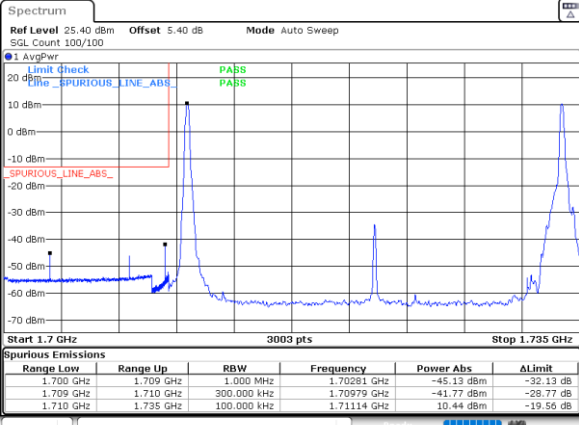
Date: 18.FEB.2023 05:54:36



LTE Band 66C / 5MHz+20MHz

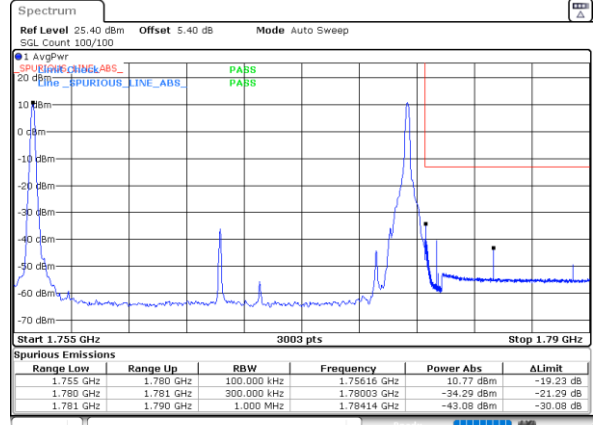
64QAM

Lowest Band Edge / 1RB0 and 1RB9



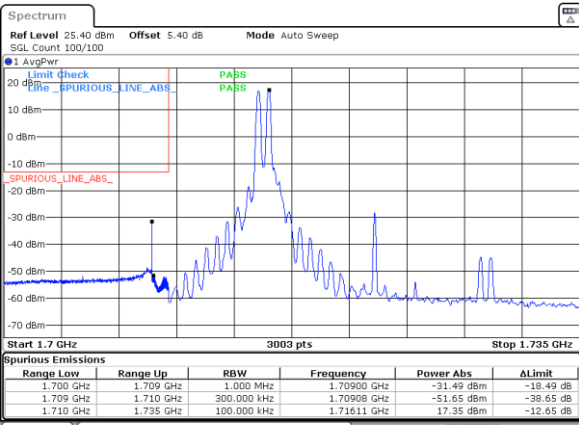
Date: 18.FEB.2023 05:16:40

Highest Band Edge / 1RB0 and 1RB9



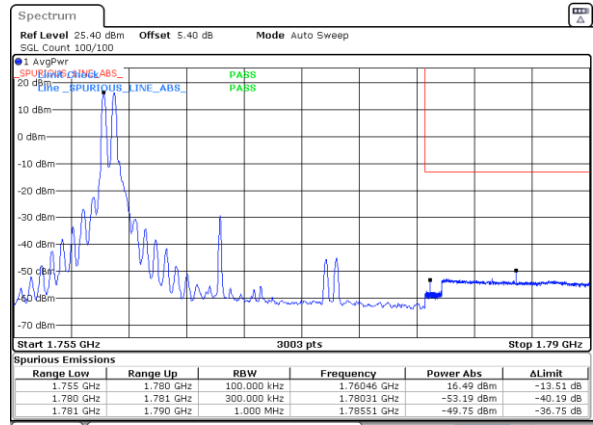
Date: 18.FEB.2023 05:57:44

Lowest Band Edge / 1RB24 and 1RB0



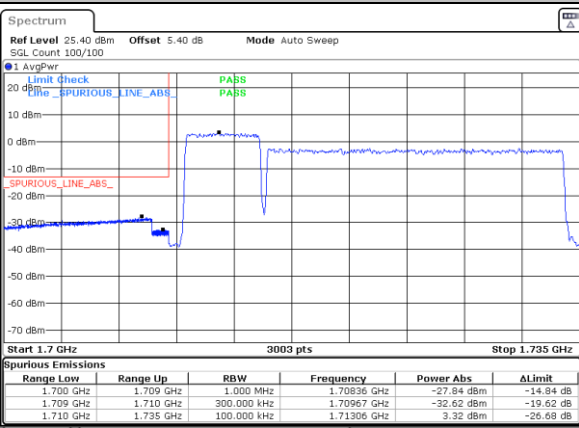
Date: 18.FEB.2023 05:20:19

Highest Band Edge / 1RB24 and 1RB0



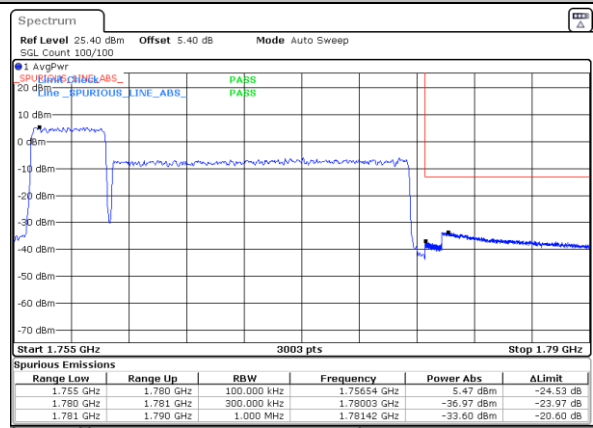
Date: 18.FEB.2023 06:01:11

Lowest Band Edge / Full RB



Date: 18.FEB.2023 05:13:01

Highest Band Edge / Full RB



Date: 18.FEB.2023 05:55:45

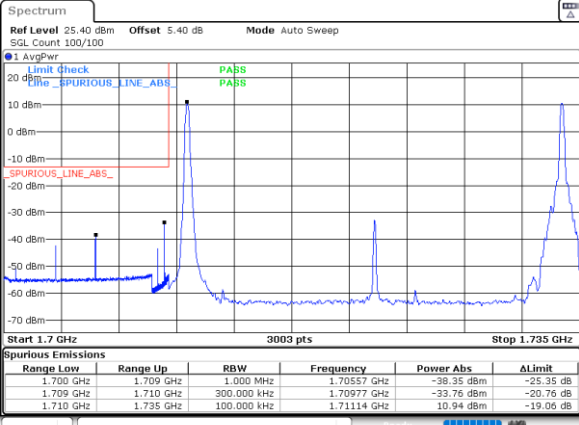




LTE Band 66C / 5MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9



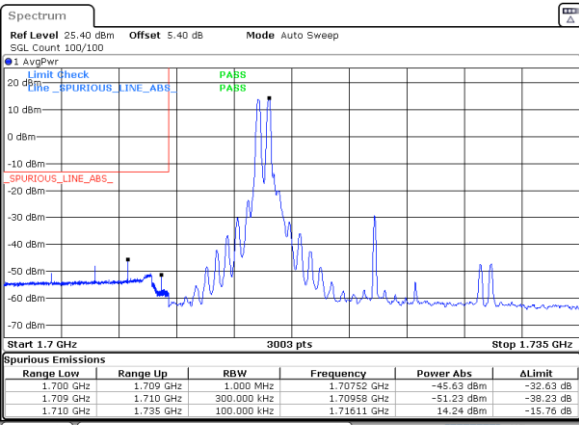
Date: 18.FEB.2023 05:17:35

Highest Band Edge / 1RB0 and 1RB9



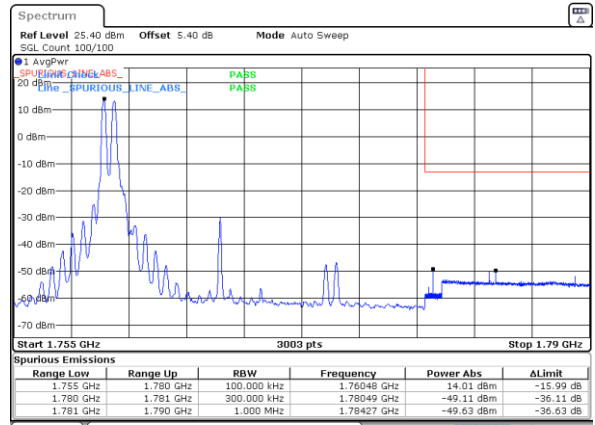
Date: 18.FEB.2023 05:57:06

Lowest Band Edge / 1RB24 and 1RB0



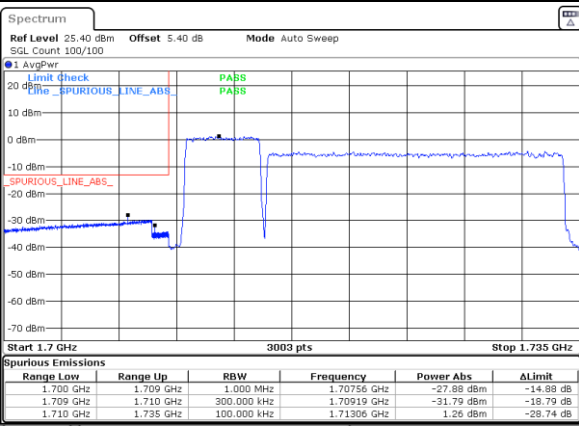
Date: 18.FEB.2023 05:21:13

Highest Band Edge / 1RB24 and 1RB0



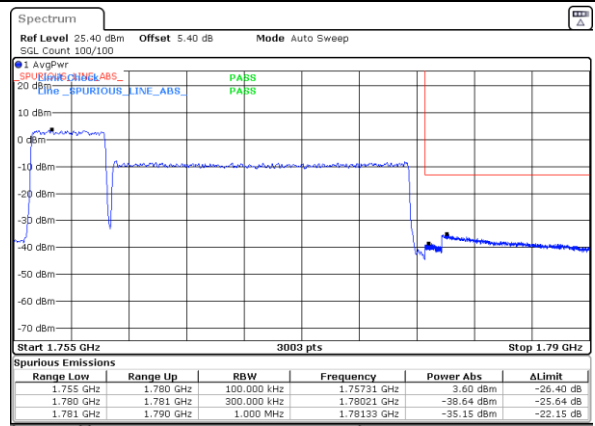
Date: 18.FEB.2023 06:01:46

Lowest Band Edge / Full RB



Date: 18.FEB.2023 05:13:56

Highest Band Edge / Full RB



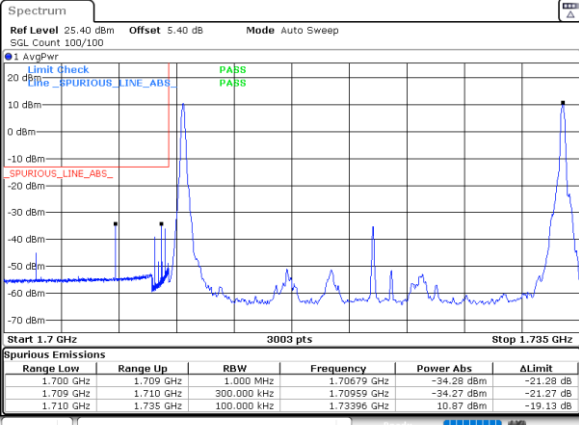
Date: 18.FEB.2023 05:56:22



LTE Band 66C / 10MHz+15MHz

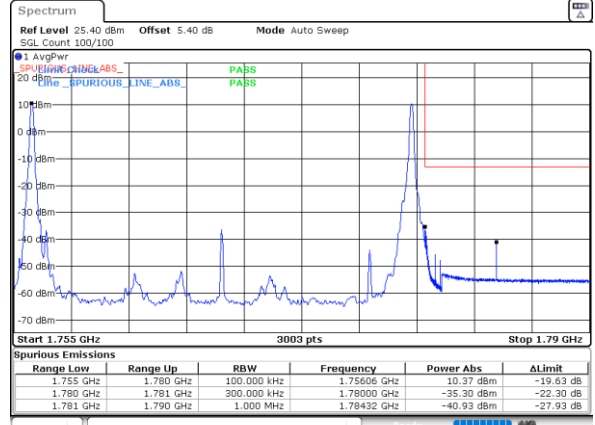
QPSK

Lowest Band Edge / 1RB0 and 1RB99



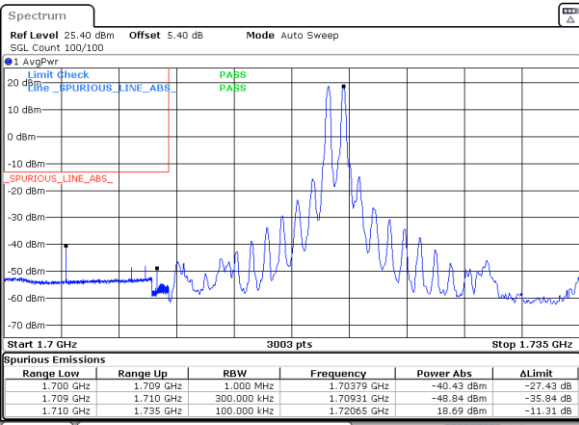
Date: 17\_FEB\_2023 22:31:49

Highest Band Edge / 1RB0 and 1RB99



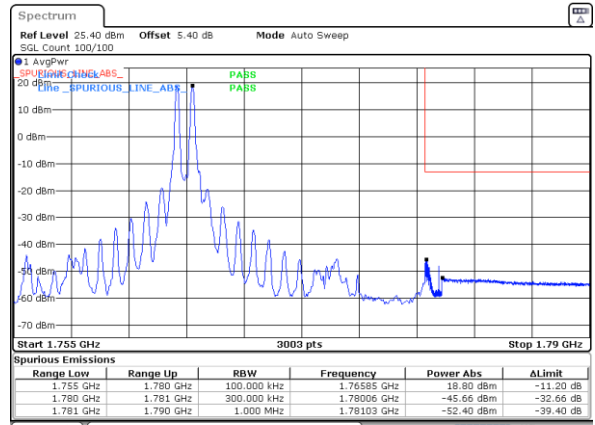
Date: 17\_FEB\_2023 22:51:17

Lowest Band Edge / 1RB24 and 1RB0



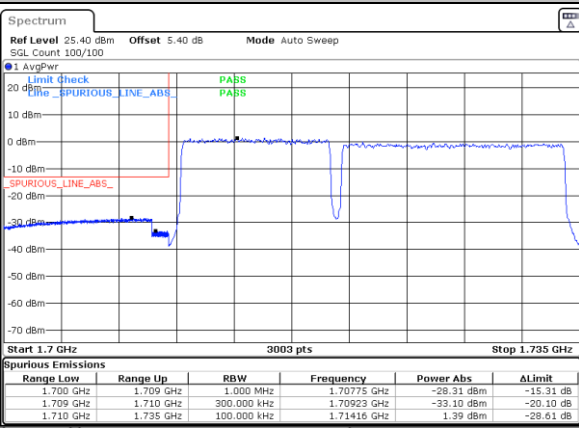
Date: 17\_FEB\_2023 22:36:45

Highest Band Edge / 1RB24 and 1RB0



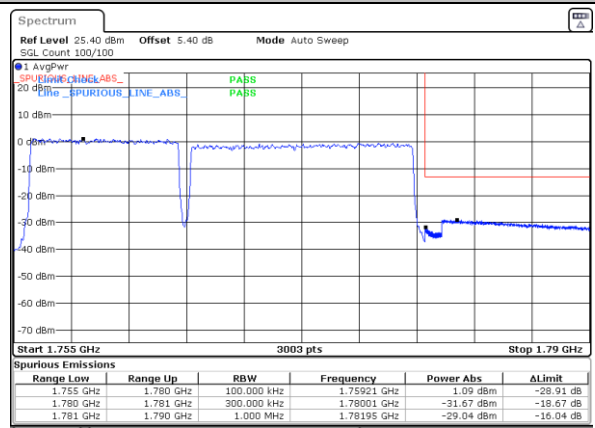
Date: 17\_FEB\_2023 22:56:25

Lowest Band Edge / Full RB



Date: 17\_FEB\_2023 22:26:50

Highest Band Edge / Full RB



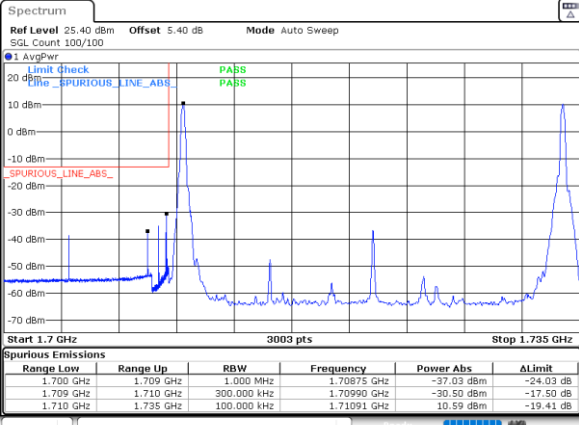
Date: 17\_FEB\_2023 22:46:20



LTE Band 66C / 10MHz+15MHz

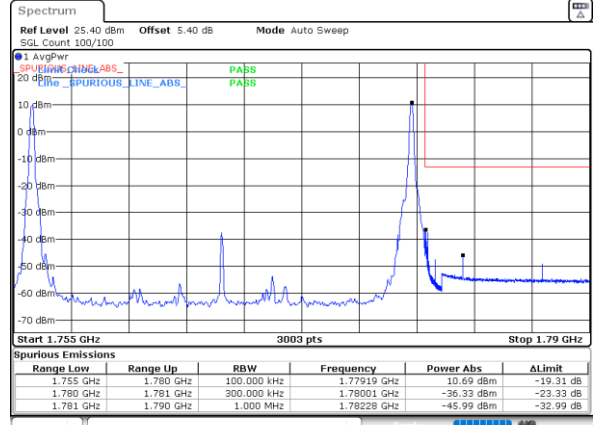
16QAM

Lowest Band Edge / 1RB0 and 1RB9



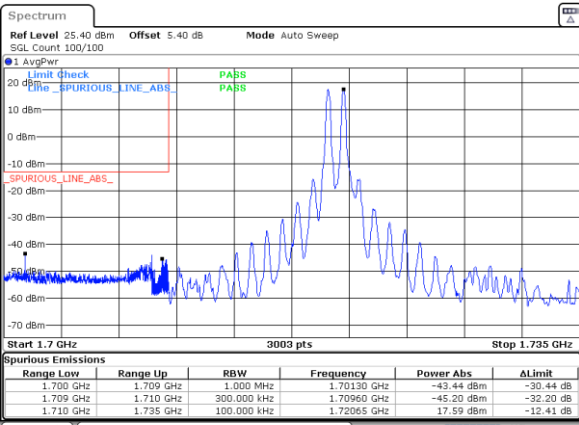
Date: 17\_FEB\_2023 22:33:02

Highest Band Edge / 1RB0 and 1RB9



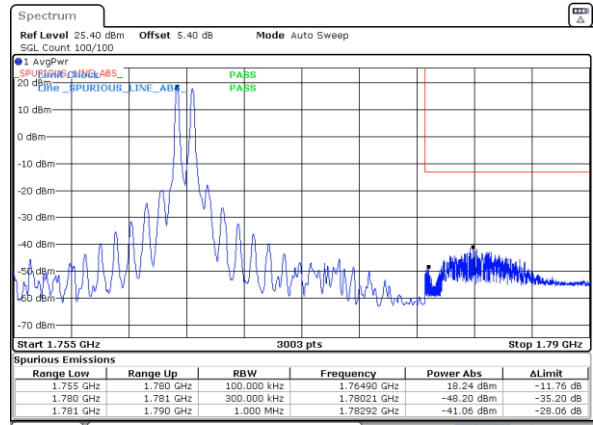
Date: 17\_FEB\_2023 22:52:31

Lowest Band Edge / 1RB24 and 1RB0



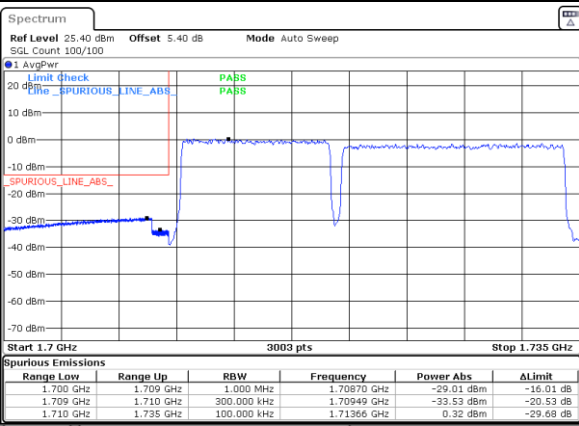
Date: 17\_FEB\_2023 22:37:59

Highest Band Edge / 1RB24 and 1RB0



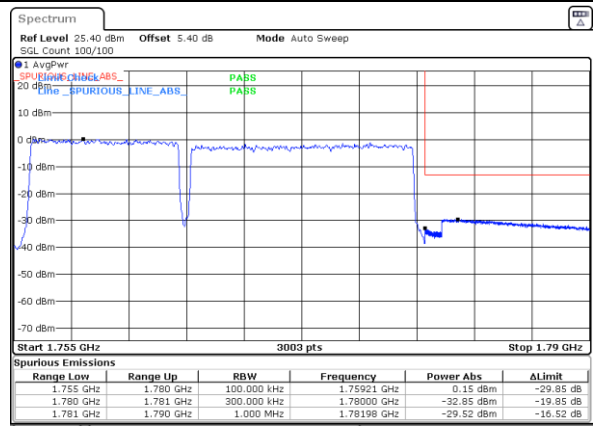
Date: 17\_FEB\_2023 22:52:39

Lowest Band Edge / Full RB



Date: 17\_FEB\_2023 22:28:04

Highest Band Edge / Full RB



Date: 17\_FEB\_2023 22:47:34