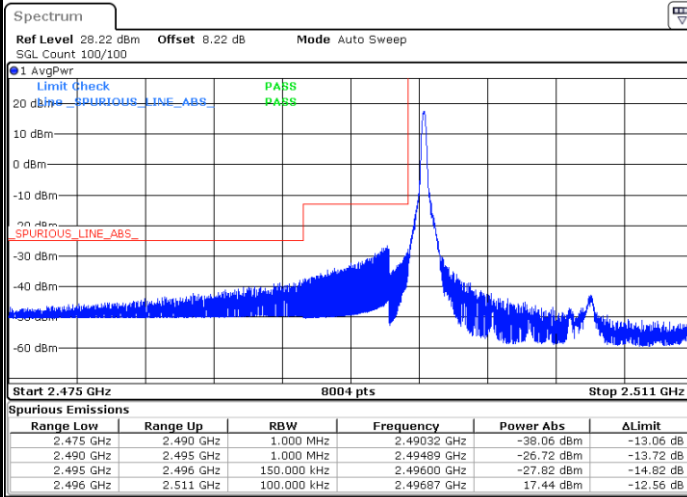




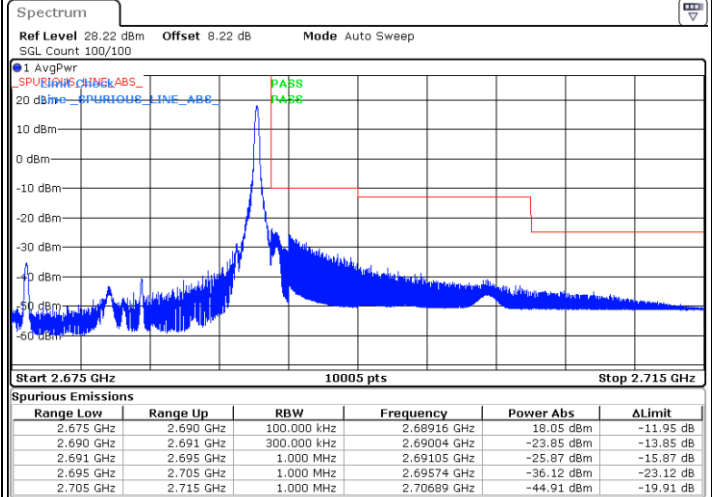
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



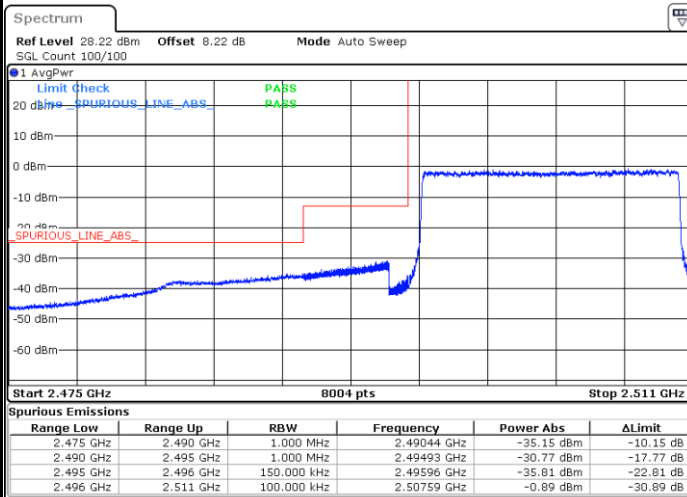
Date: 13.OCT.2023 15:08:54

Highest Band Edge / 1 RB



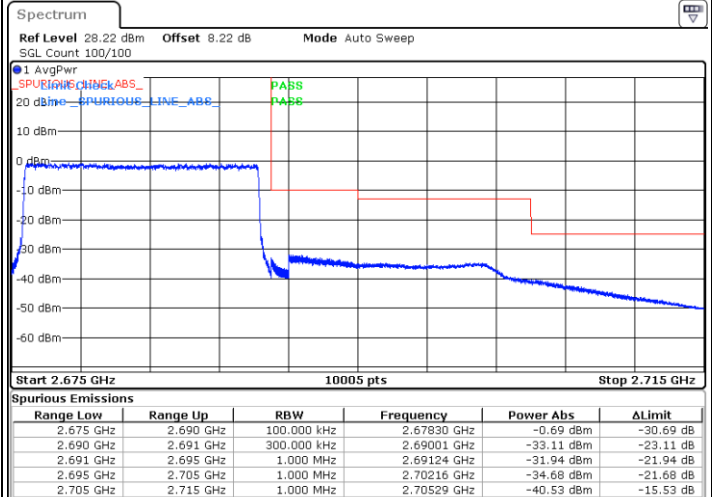
Date: 13.OCT.2023 15:16:37

Lowest Band Edge / Full RB



Date: 13.OCT.2023 15:03:09

Highest Band Edge / Full RB

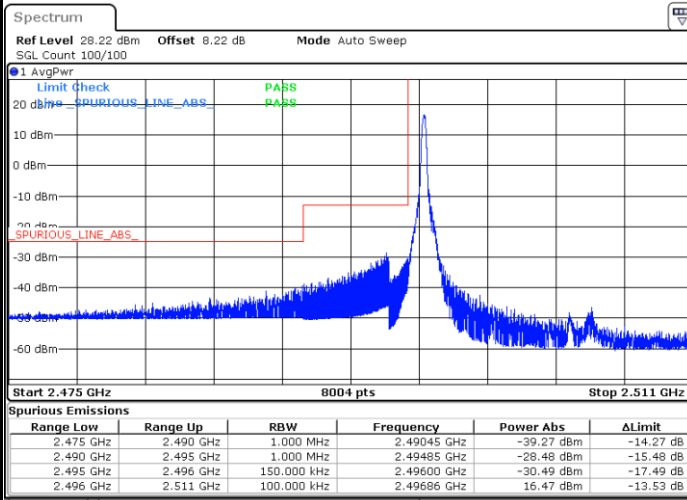


Date: 13.OCT.2023 15:10:26



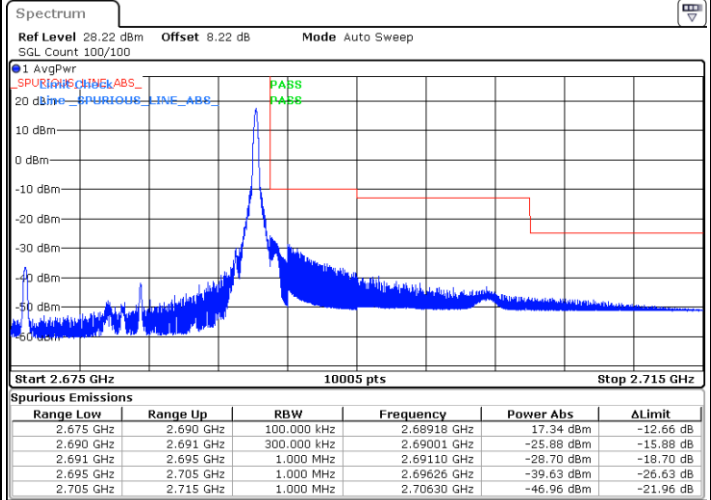
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



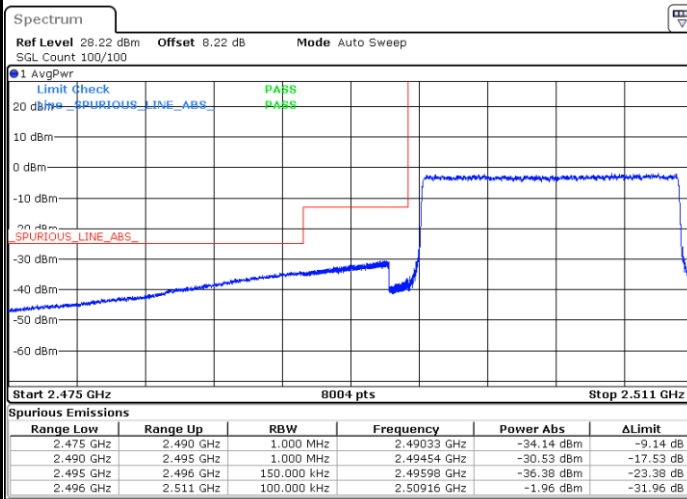
Date: 13.OCT.2023 15:08:05

Highest Band Edge / 1 RB



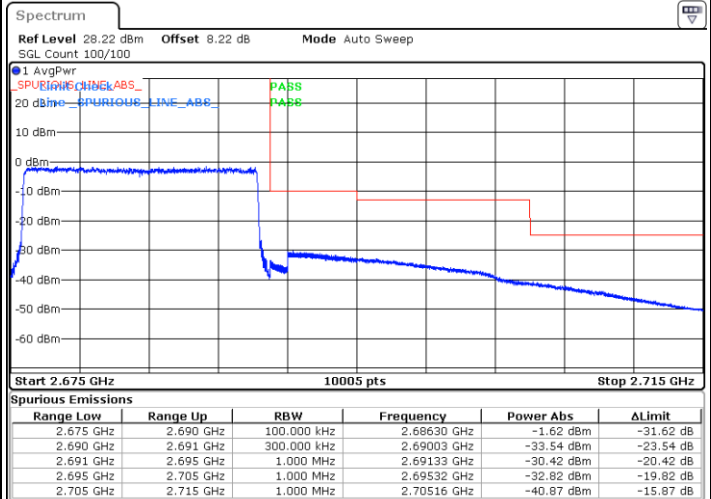
Date: 13.OCT.2023 15:15:46

Lowest Band Edge / Full RB



Date: 13.OCT.2023 15:04:02

Highest Band Edge / Full RB

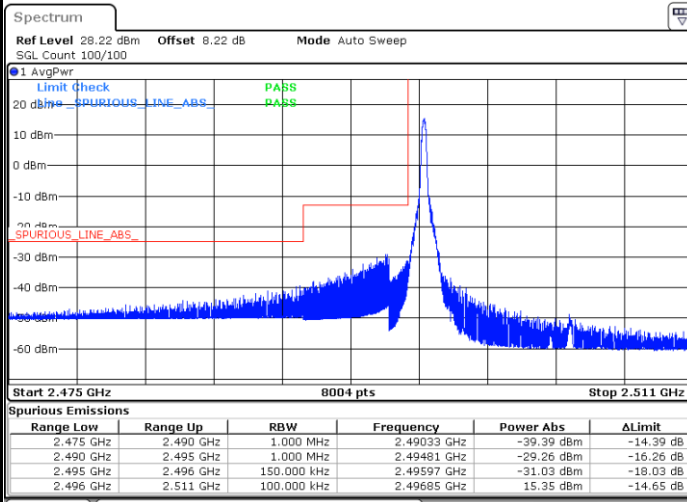


Date: 13.OCT.2023 15:11:18

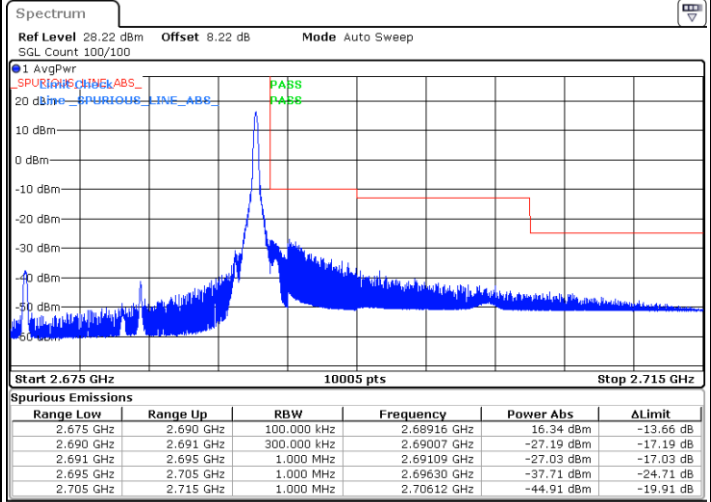


LTE Band 41 / 15MHz / 64QAM

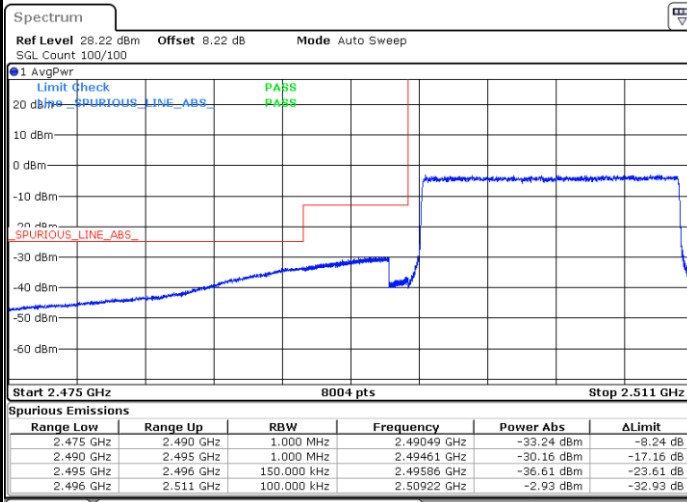
Lowest Band Edge / 1 RB



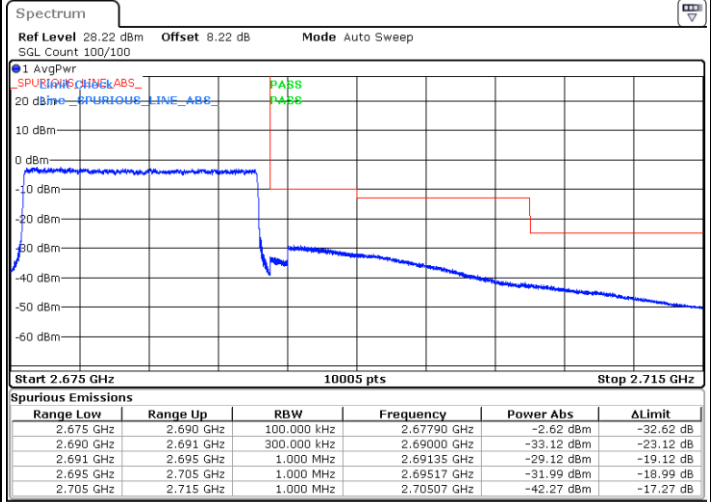
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



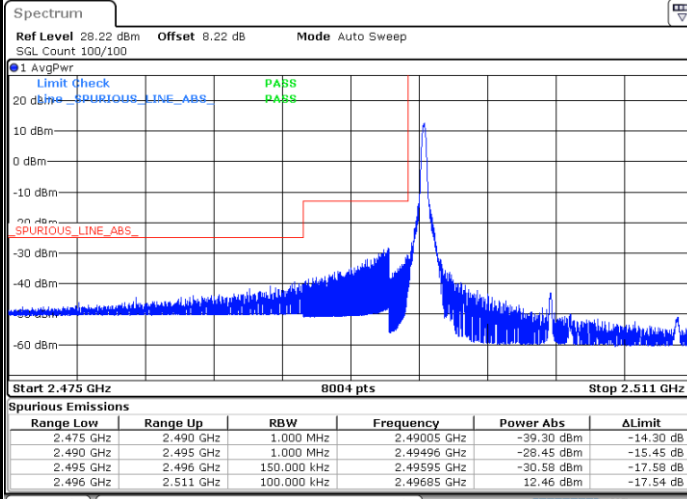
Highest Band Edge / Full RB





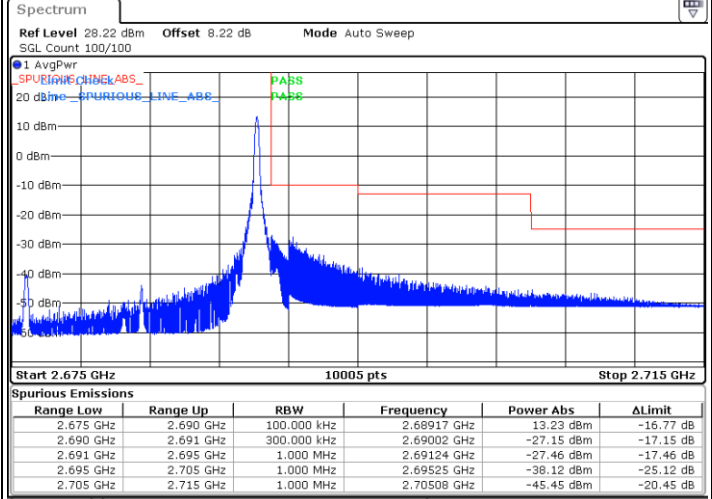
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1RB



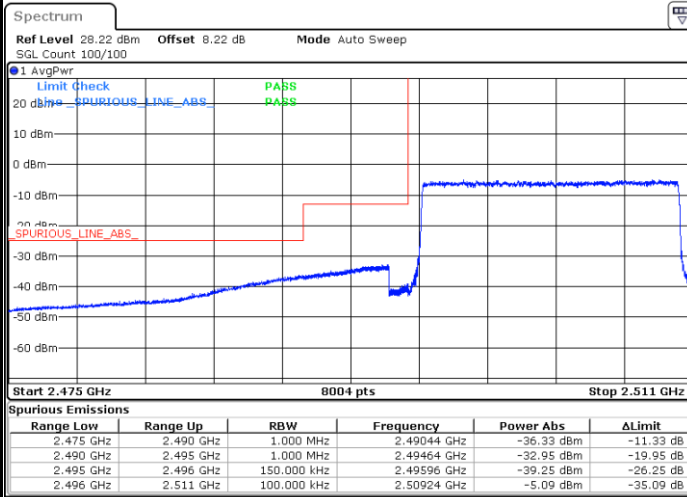
Date: 13.OCT.2023 15:06:33

Highest Band Edge / 1 RB



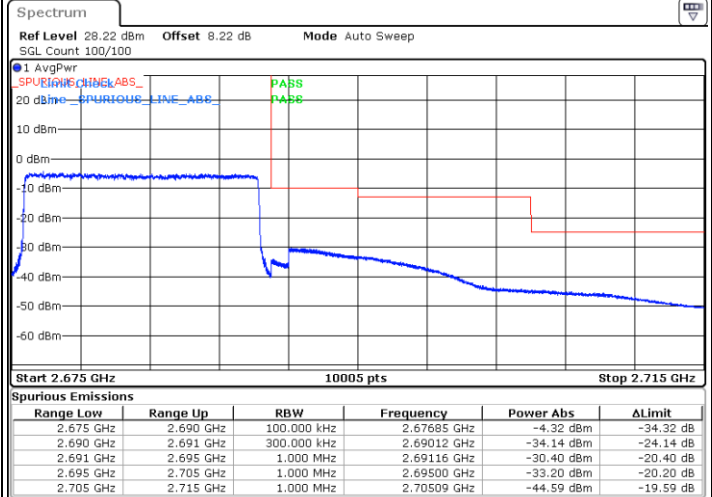
Date: 13.OCT.2023 15:13:57

Lowest Band Edge / Full RB



Date: 13.OCT.2023 15:05:48

Highest Band Edge / Full RB

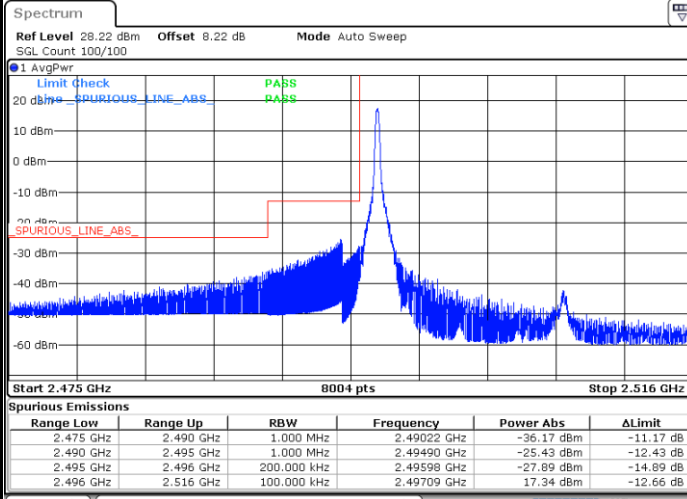


Date: 13.OCT.2023 15:12:57



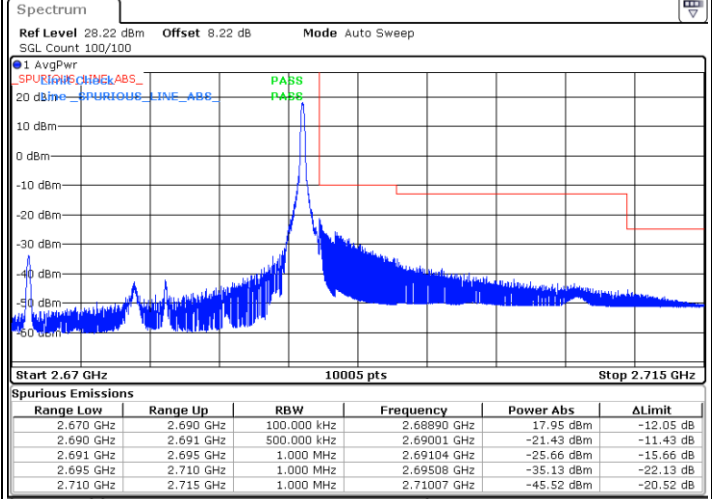
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



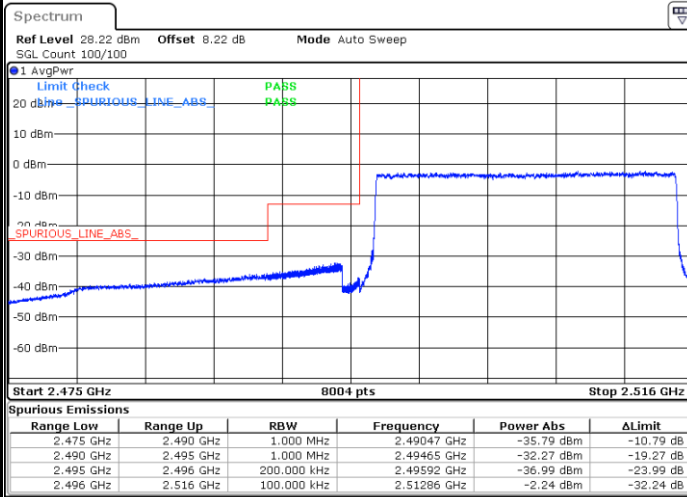
Date: 13.OCT.2023 15:28:01

Highest Band Edge / 1 RB



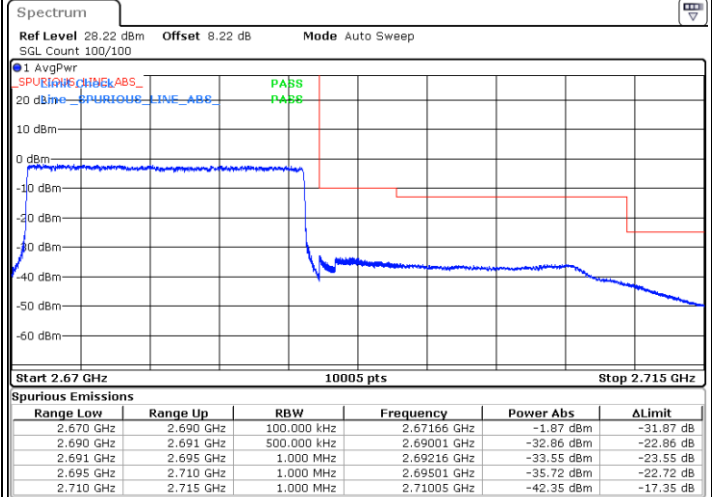
Date: 13.OCT.2023 15:36:59

Lowest Band Edge / Full RB



Date: 13.OCT.2023 15:21:12

Highest Band Edge / Full RB

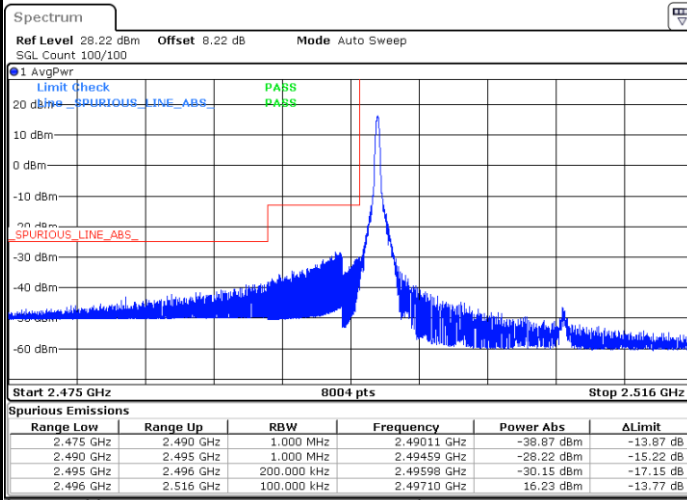


Date: 13.OCT.2023 15:29:32



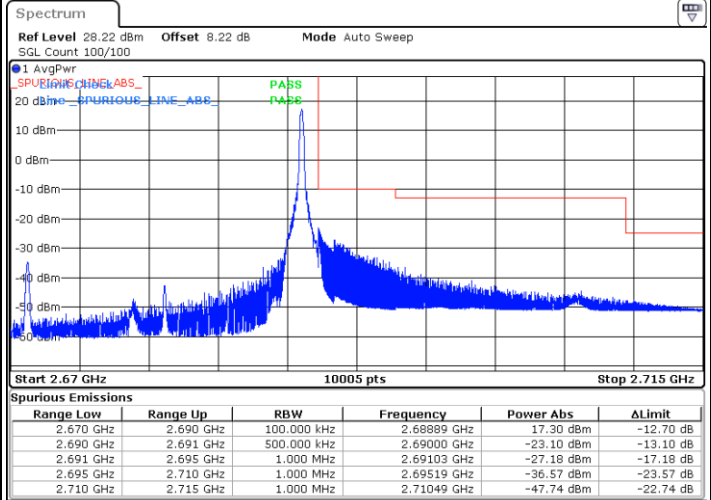
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



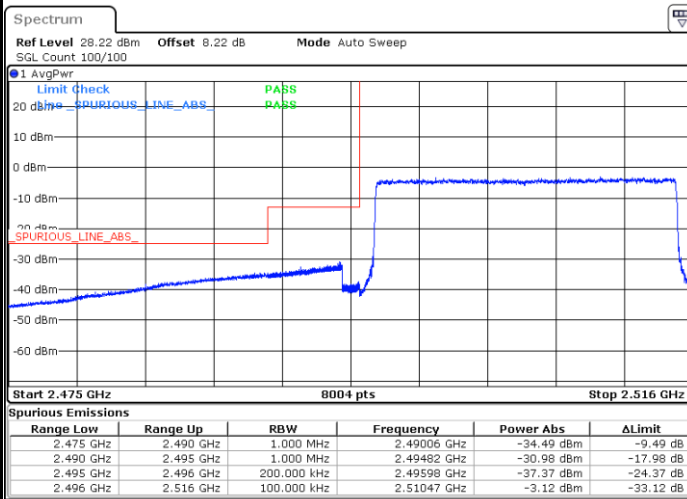
Date: 13.OCT.2023 15:26:54

Highest Band Edge / 1 RB



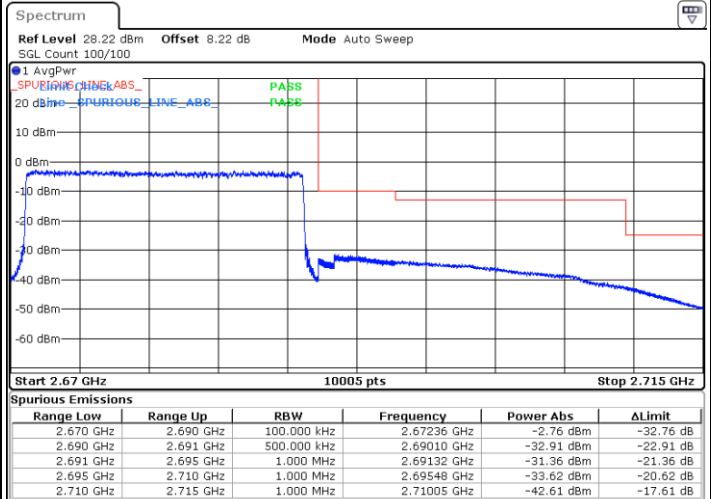
Date: 13.OCT.2023 15:36:10

Lowest Band Edge / Full RB



Date: 13.OCT.2023 15:22:02

Highest Band Edge / Full RB

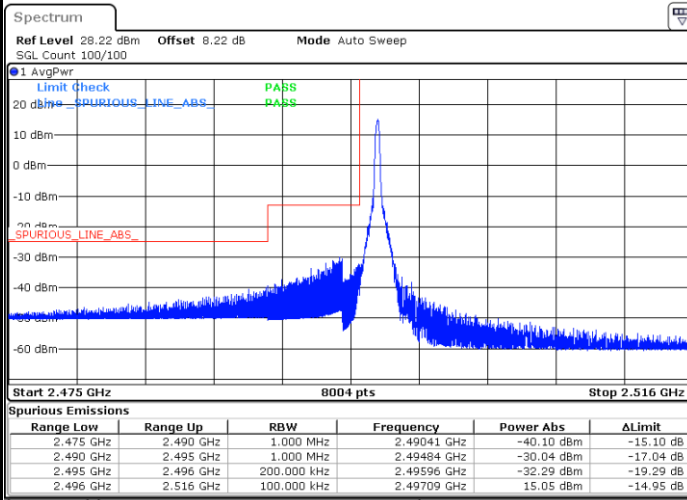


Date: 13.OCT.2023 15:30:32



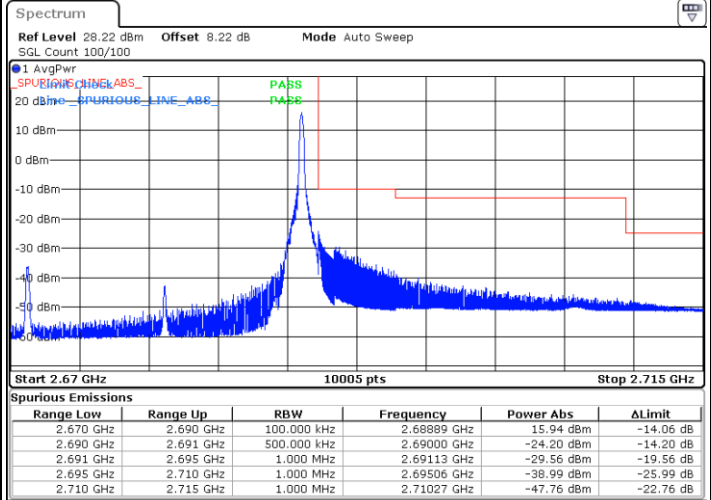
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



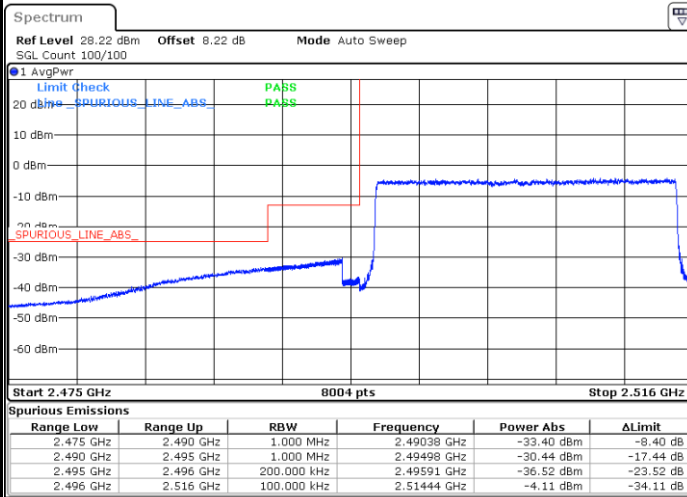
Date: 13.OCT.2023 15:25:51

Highest Band Edge / 1 RB



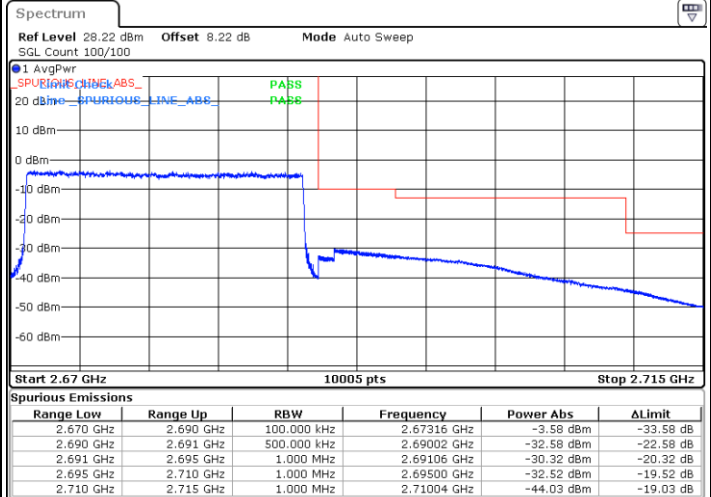
Date: 13.OCT.2023 15:34:21

Lowest Band Edge / Full RB



Date: 13.OCT.2023 15:22:47

Highest Band Edge / Full RB

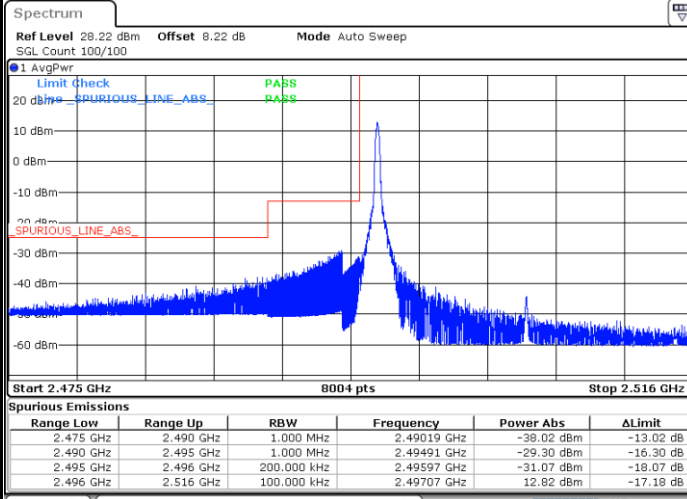


Date: 13.OCT.2023 15:31:27



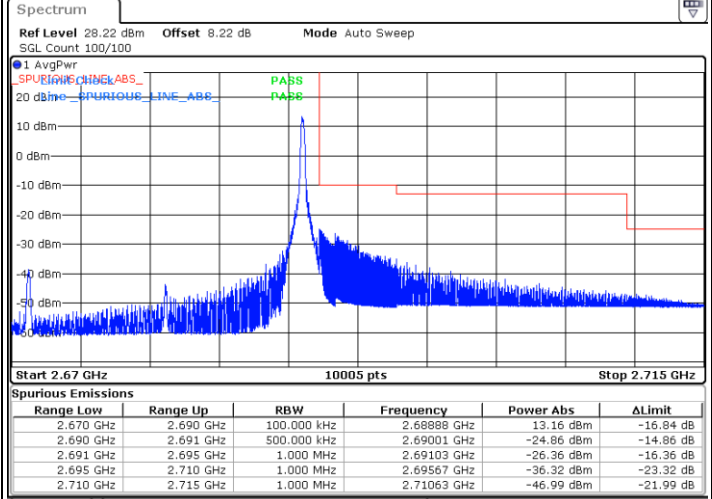
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1RB



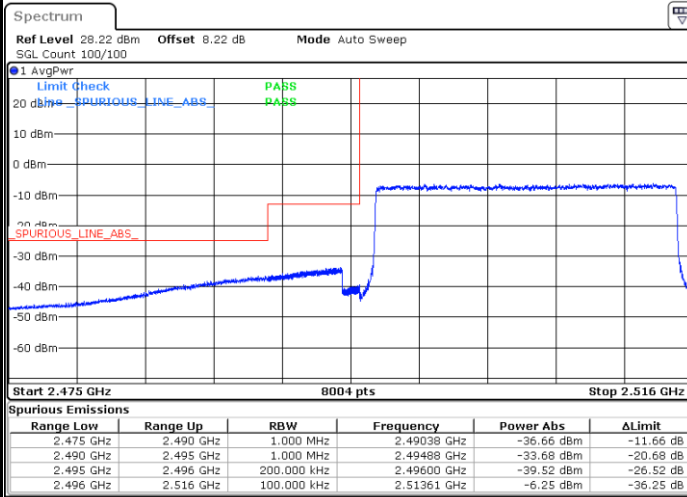
Date: 13.OCT.2023 15:24:35

Highest Band Edge / 1 RB



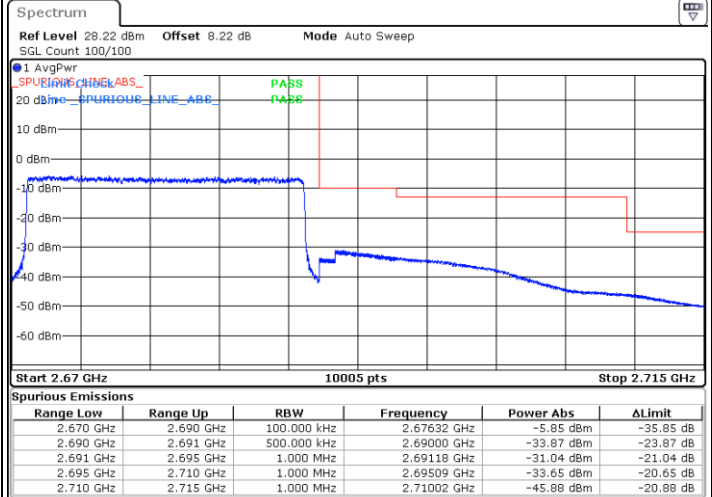
Date: 13.OCT.2023 15:33:23

Lowest Band Edge / Full RB



Date: 13.OCT.2023 15:23:33

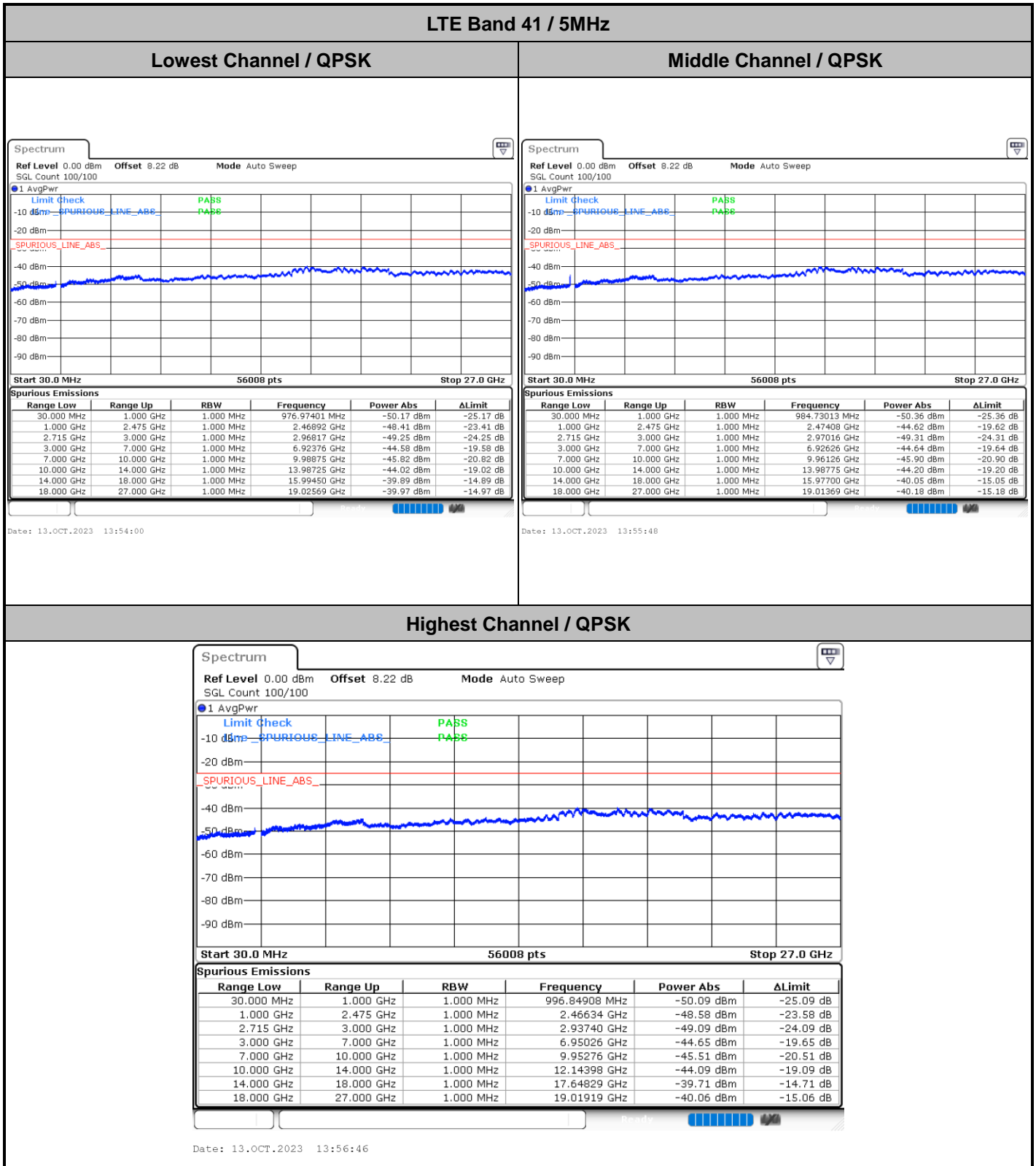
Highest Band Edge / Full RB



Date: 13.OCT.2023 15:32:18



Conducted Spurious Emission

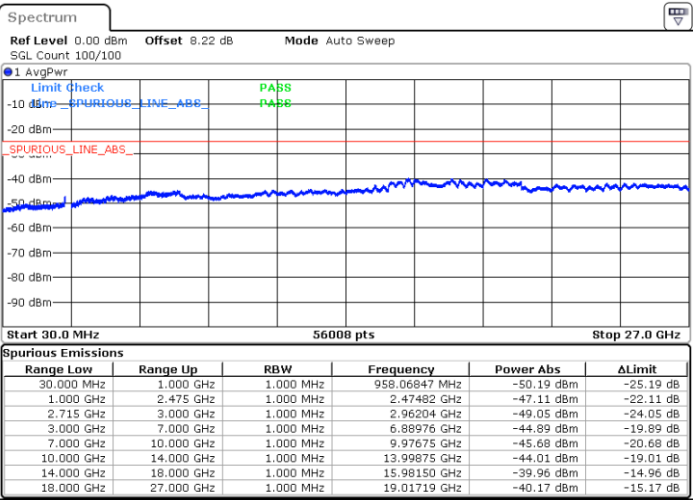
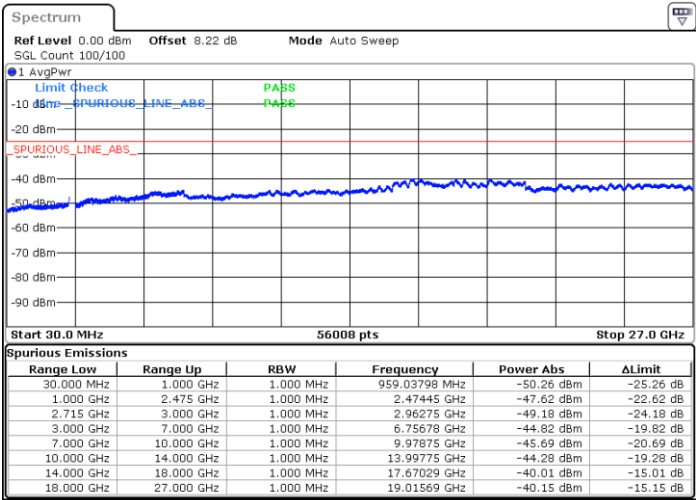




LTE Band 41 / 10MHz

Lowest Channel / QPSK

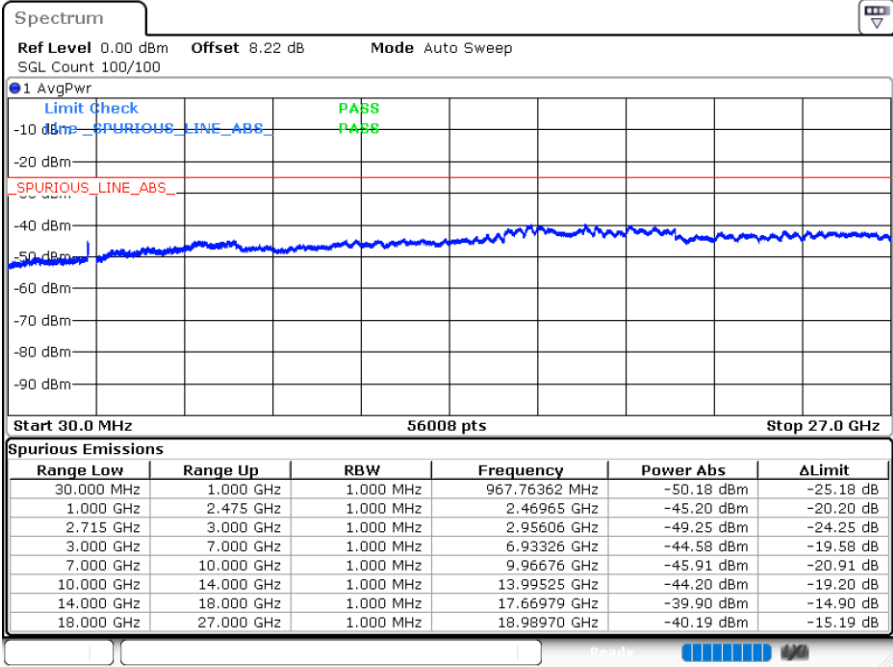
Middle Channel / QPSK



Date: 13.OCT.2023 14:42:54

Date: 13.OCT.2023 14:44:19

Highest Channel / QPSK



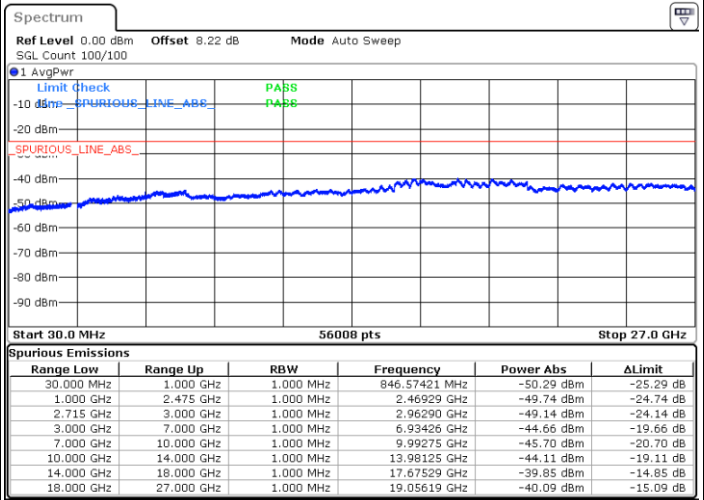
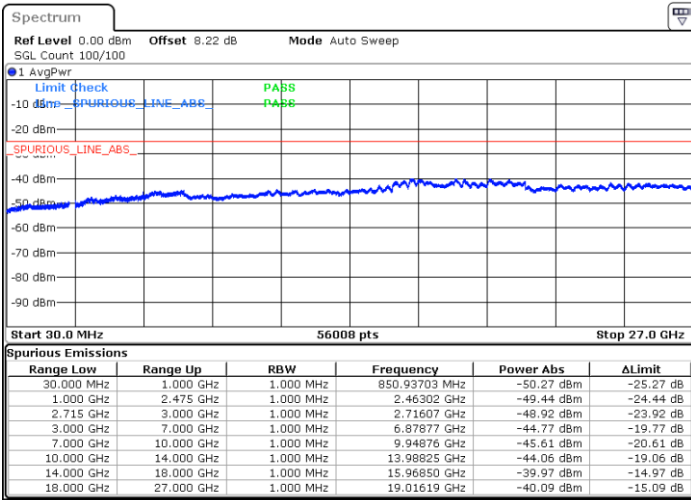
Date: 13.OCT.2023 14:45:35



LTE Band 41 / 15MHz

Lowest Channel / QPSK

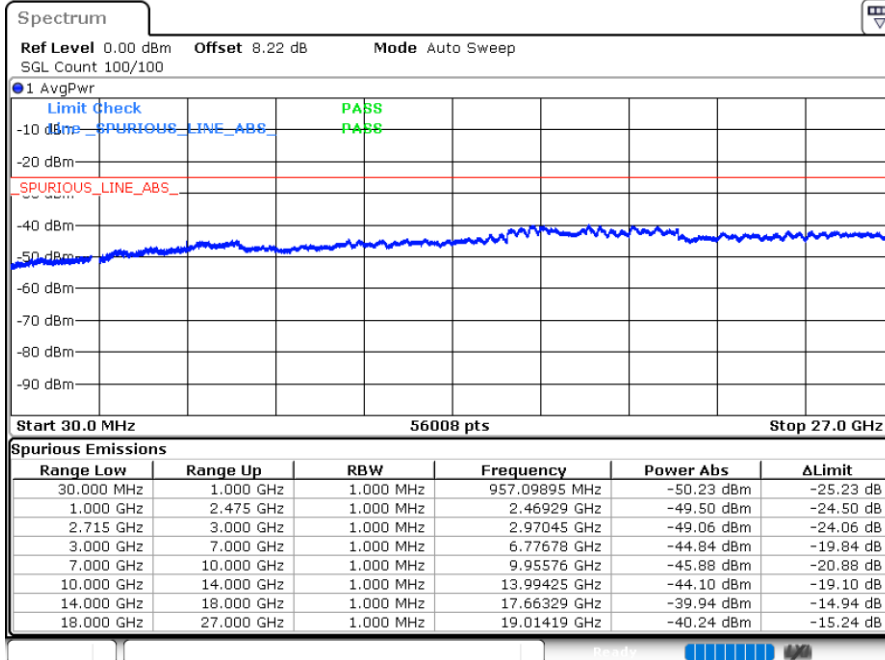
Middle Channel / QPSK



Date: 13.OCT.2023 15:19:31

Date: 13.OCT.2023 15:18:28

Highest Channel / QPSK



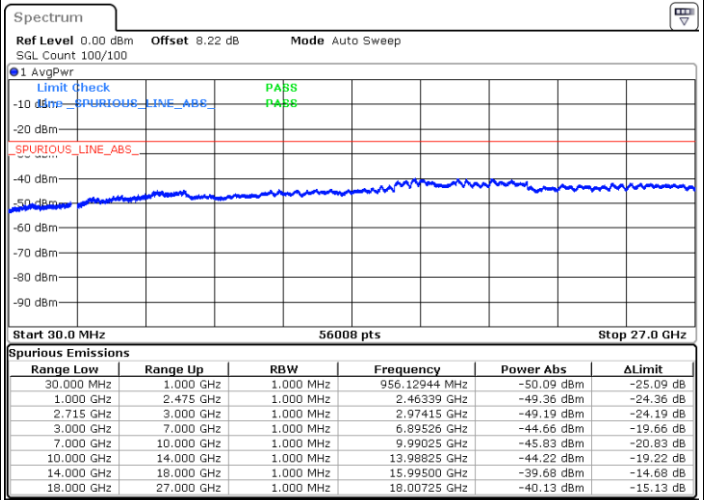
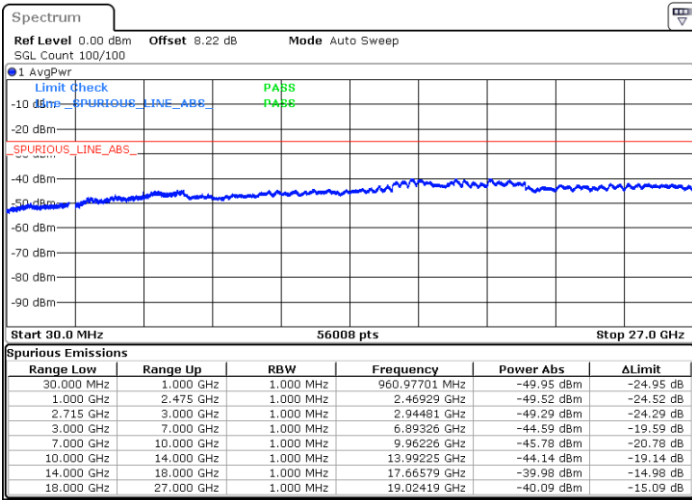
Date: 13.OCT.2023 15:17:33



LTE Band 41 / 20MHz

Lowest Channel / QPSK

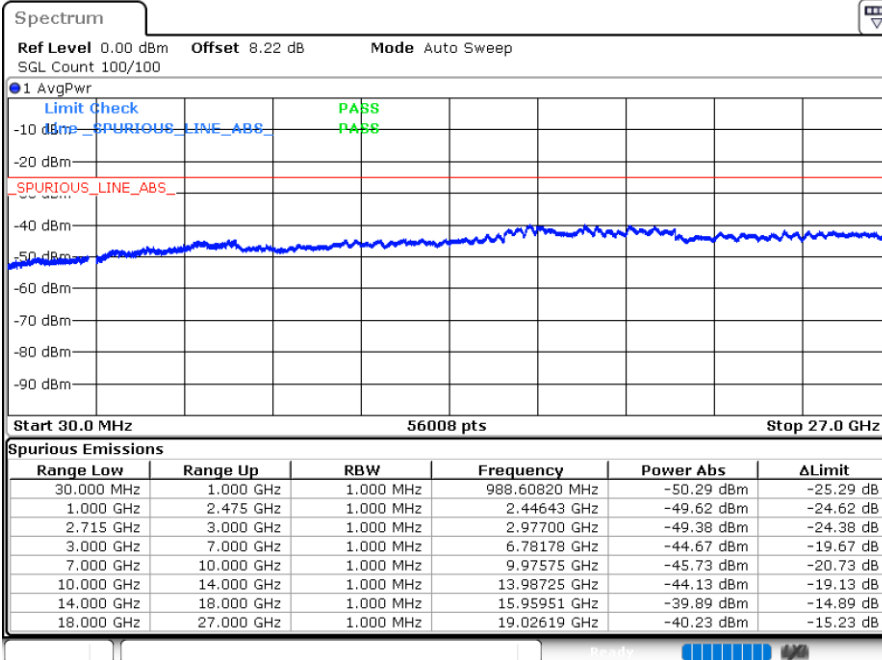
Middle Channel / QPSK



Date: 13.OCT.2023 15:39:57

Date: 13.OCT.2023 15:39:00

Highest Channel / QPSK



Date: 13.OCT.2023 15:38:05



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 | 0.0005 | PASS |
| 40 | Normal Voltage | 0.0014 | |
| 30 | Normal Voltage | 0.0032 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0009 | |
| 0 | Normal Voltage | 0.0045 | |
| -10 | Normal Voltage | 0.0047 | |
| -20 | Normal Voltage | 0.0034 | |
| -30 | Normal Voltage | 0.0015 | |
| 20 | Maximum Voltage | 0.0027 | |
| 20 | Normal Voltage | 0.0026 | |
| 20 | Battery End Point | 0.0013 | |

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.5V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE CA_7C

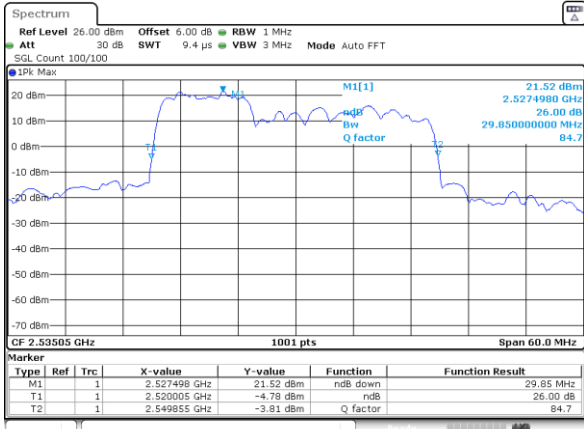
26dB Bandwidth

| Mode | LTE Band 7C : 26dB BW(MHz) | |
|-----------|----------------------------|-------|
| BW | 10MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 29.85 | 29.91 |
| BW | 15MHz+10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 25.23 | 25.18 |
| BW | 15MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 30.51 | 30.45 |
| BW | 15MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 34.90 | 34.97 |
| BW | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 30.03 | 30.03 |
| BW | 20MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 34.83 | 34.76 |
| BW | 20MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 40.04 | 40.12 |



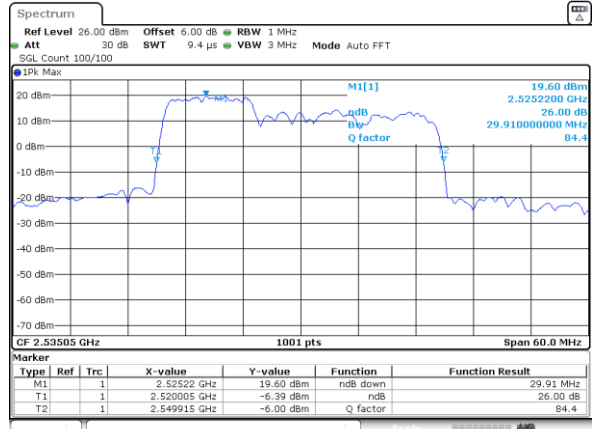
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 11.OCT.2023 15:40:25

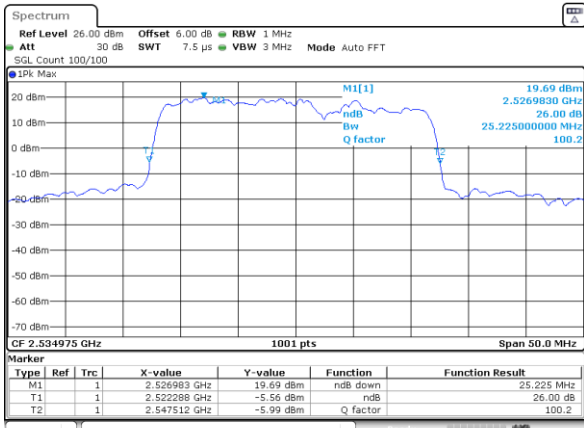
Middle Channel / 10MHz+20MHz / 16QAM



Date: 11.OCT.2023 15:40:55

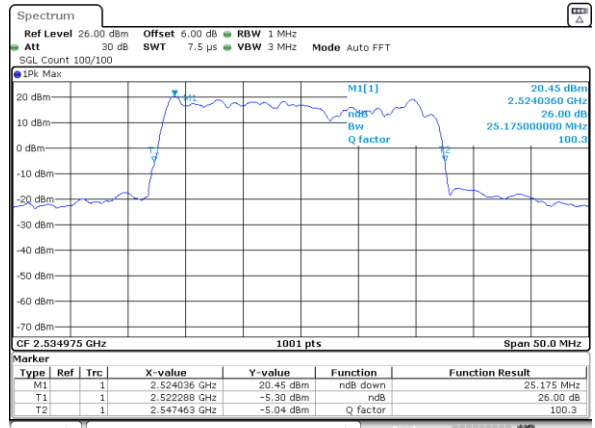
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 11.OCT.2023 15:46:31

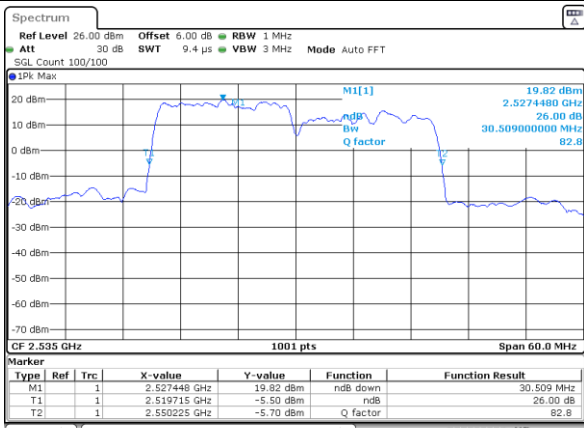
Middle Channel / 15MHz+10MHz / 16QAM



Date: 11.OCT.2023 15:47:00

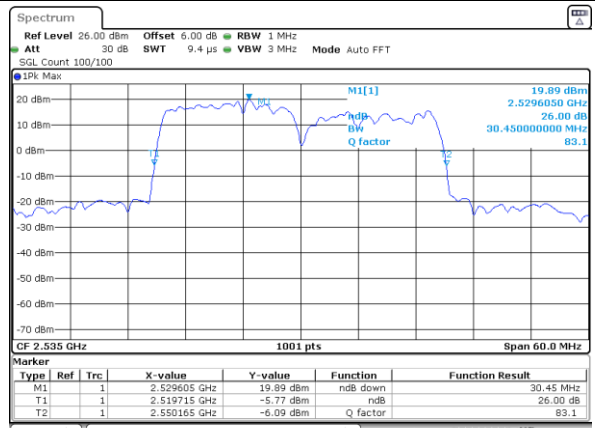
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 11.OCT.2023 15:44:29

Middle Channel / 15MHz+15MHz / 16QAM

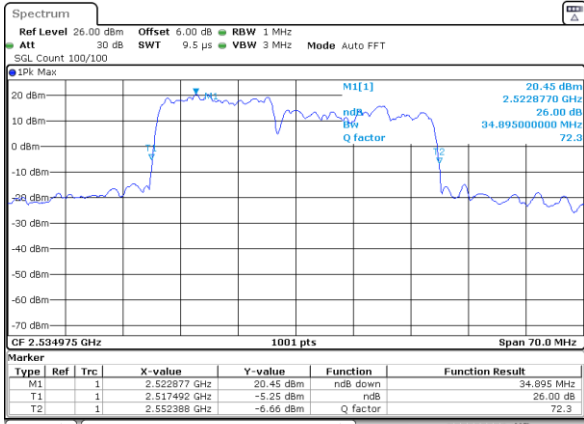


Date: 11.OCT.2023 15:44:59



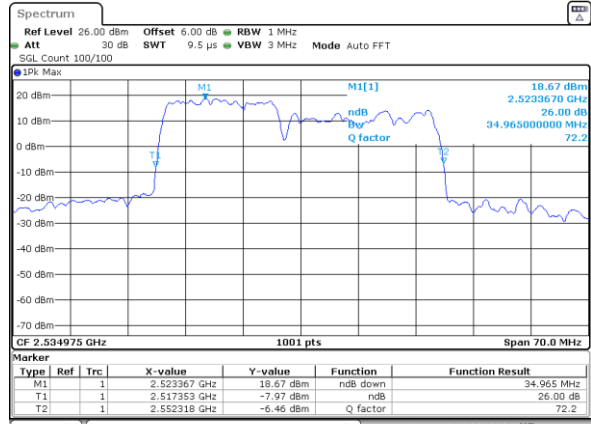
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 11.OCT.2023 15:42:27

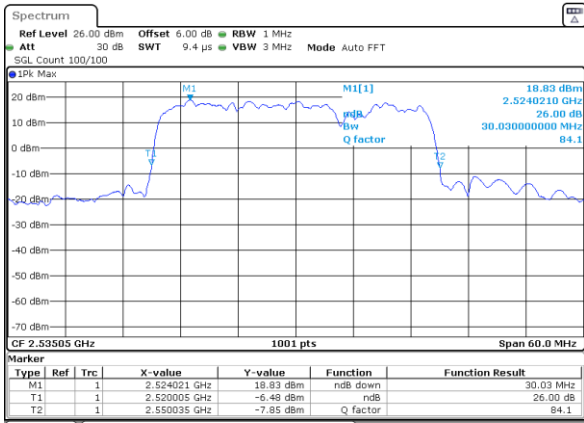
Middle Channel / 15MHz+20MHz / 16QAM



Date: 11.OCT.2023 15:42:57

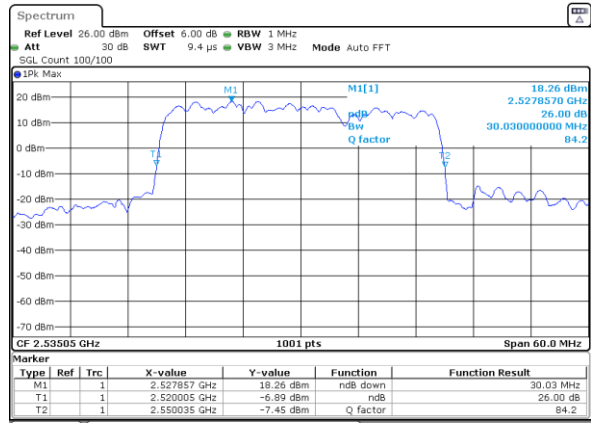
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 11.OCT.2023 15:38:18

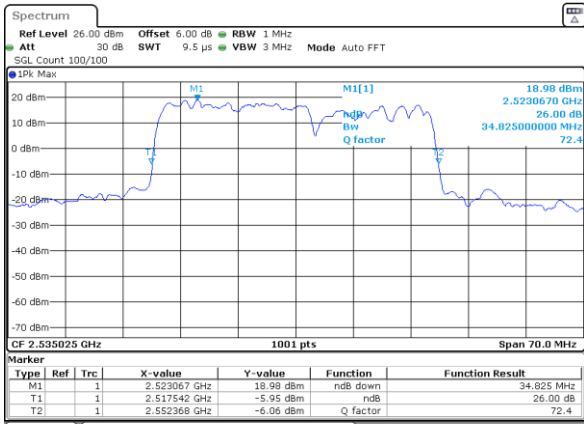
Middle Channel / 20MHz+10MHz / 16QAM



Date: 11.OCT.2023 15:38:47

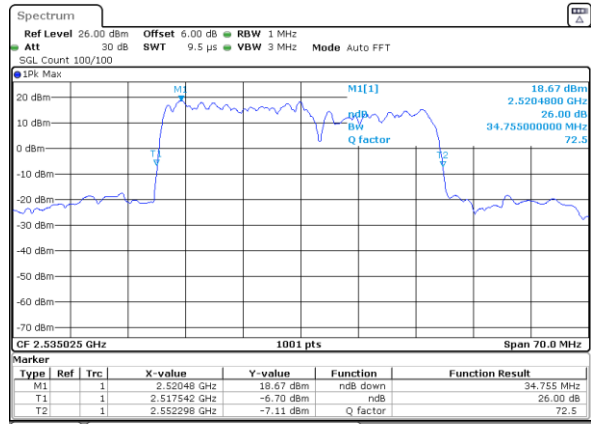
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 11.OCT.2023 15:36:16

Middle Channel / 20MHz+15MHz / 16QAM

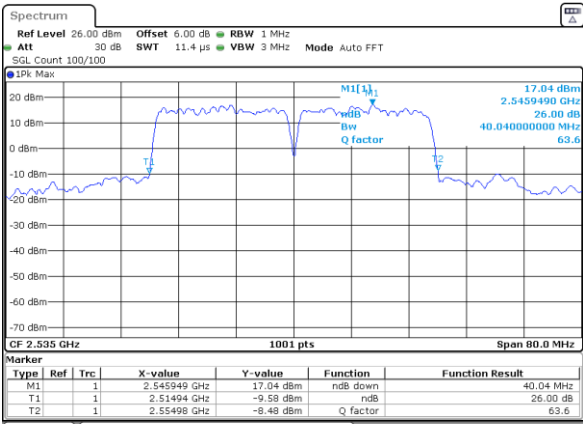


Date: 11.OCT.2023 15:36:45



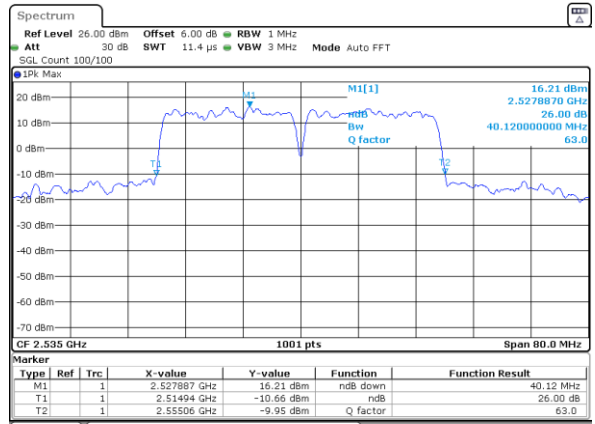
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 11.OCT.2023 15:34:13

Middle Channel / 20MHz+20MHz / 16QAM



Date: 11.OCT.2023 15:34:43



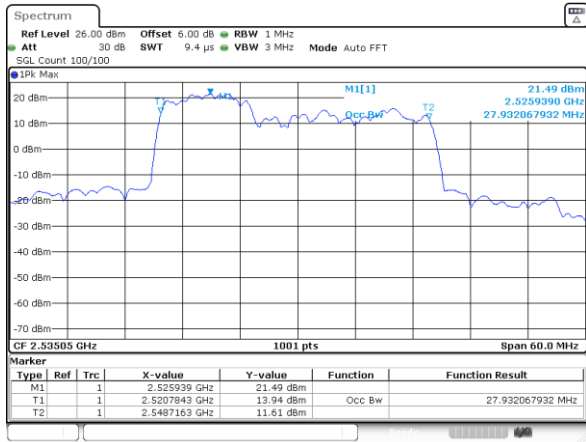
Occupied Bandwidth

| Mode | LTE Band 7C : 99%OBW(MHz) | |
|-----------|---------------------------|-------|
| BW | 10MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 27.93 | 27.93 |
| BW | 15MHz+10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 23.28 | 23.43 |
| BW | 15MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 28.59 | 28.83 |
| BW | 15MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 32.80 | 32.73 |
| BW | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 27.87 | 28.23 |
| BW | 20MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 32.87 | 32.59 |
| BW | 20MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 37.80 | 37.96 |



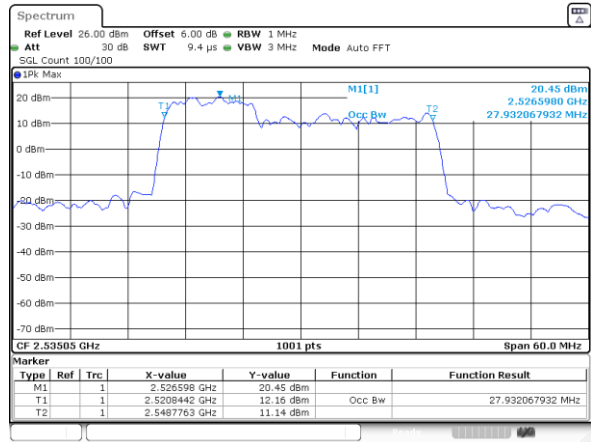
LTE Band 7C

Middle Channel / 10MHz+20MHz / QPSK



Date: 11.OCT.2023 15:39:55

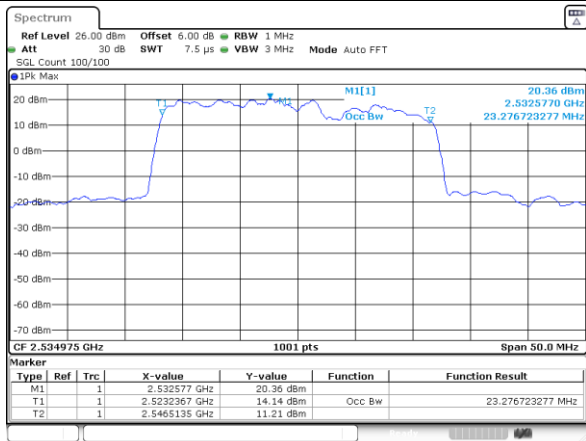
Middle Channel / 10MHz+20MHz / 16QAM



Date: 11.OCT.2023 15:41:24

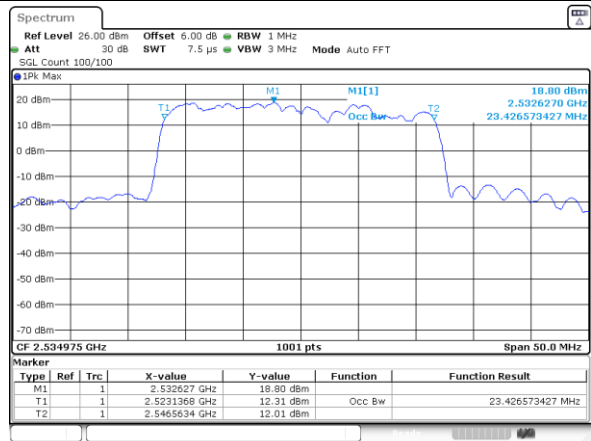
LTE Band 7C

Middle Channel / 15MHz+10MHz / QPSK



Date: 11.OCT.2023 15:46:01

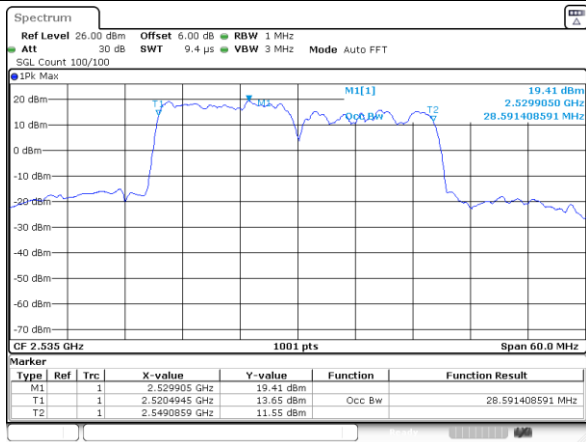
Middle Channel / 15MHz+10MHz / 16QAM



Date: 11.OCT.2023 15:47:30

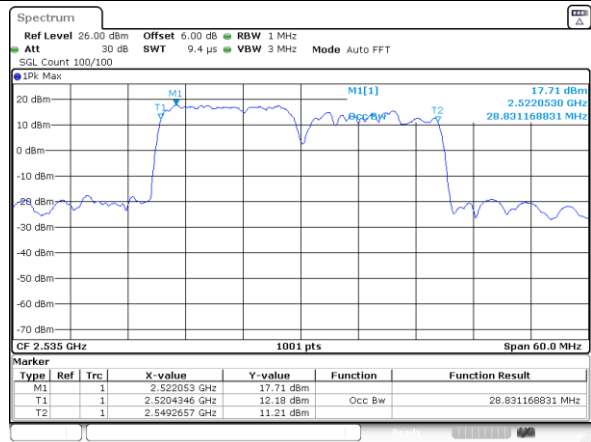
LTE Band 7C

Middle Channel / 15MHz+15MHz / QPSK



Date: 11.OCT.2023 15:44:00

Middle Channel / 15MHz+15MHz / 16QAM

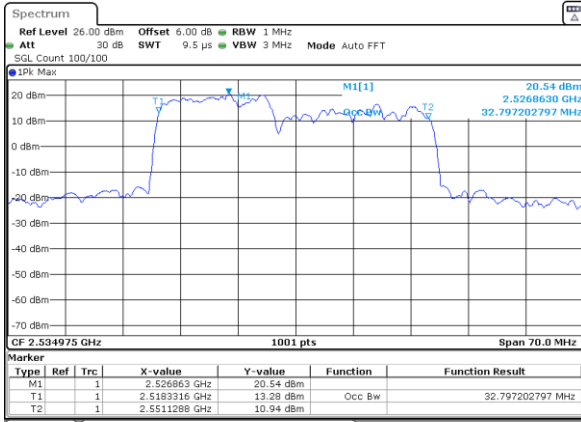


Date: 11.OCT.2023 15:45:28



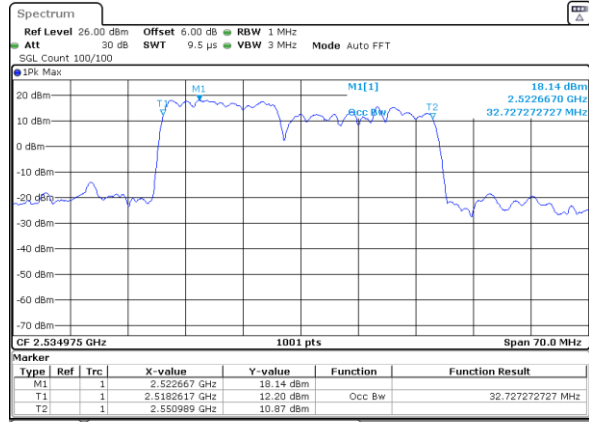
LTE Band 7C

Middle Channel / 15MHz+20MHz / QPSK



Date: 11.OCT.2023 15:41:57

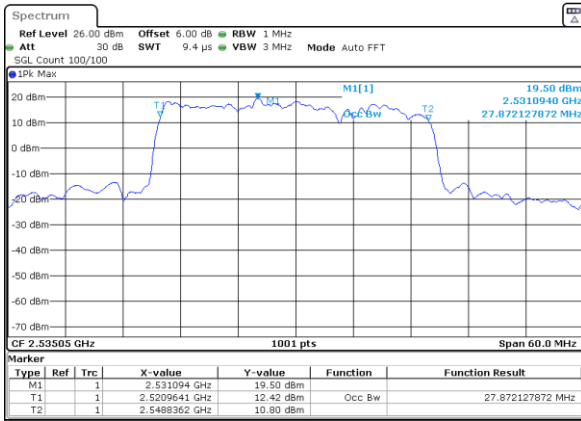
Middle Channel / 15MHz+20MHz / 16QAM



Date: 11.OCT.2023 15:43:26

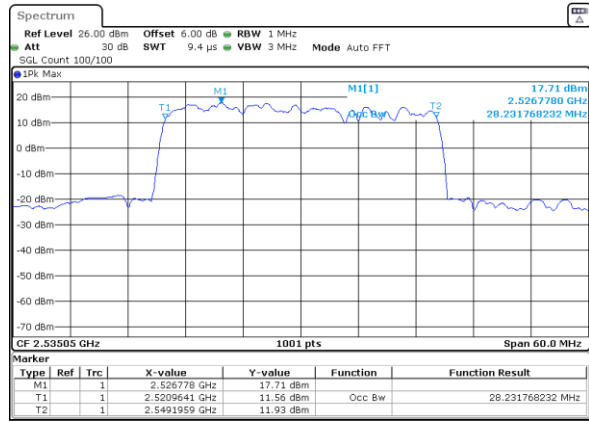
LTE Band 7C

Middle Channel / 20MHz+10MHz / QPSK



Date: 11.OCT.2023 15:37:48

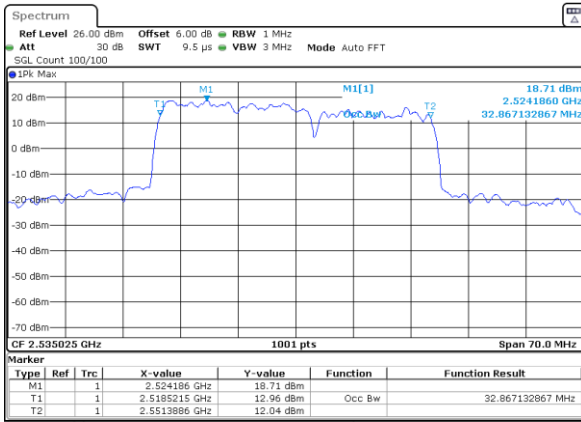
Middle Channel / 20MHz+10MHz / 16QAM



Date: 11.OCT.2023 15:39:16

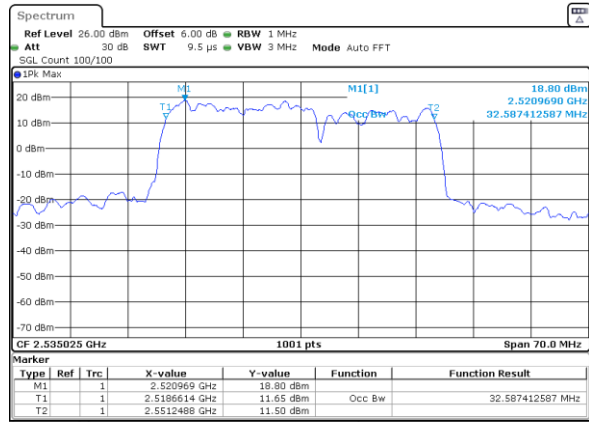
LTE Band 7C

Middle Channel / 20MHz+15MHz / QPSK



Date: 11.OCT.2023 15:35:46

Middle Channel / 20MHz+15MHz / 16QAM

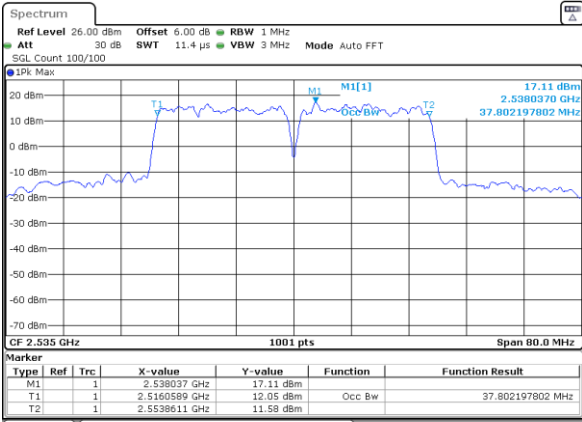


Date: 11.OCT.2023 15:37:15



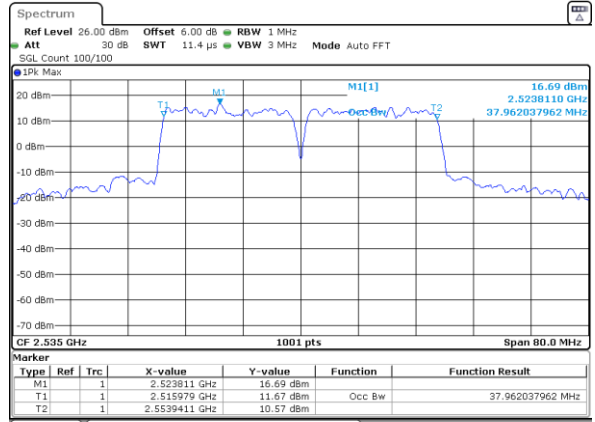
LTE Band 7C

Middle Channel / 20MHz+20MHz / QPSK



Date: 11.OCT.2023 15:33:44

Middle Channel / 20MHz+20MHz / 16QAM



Date: 11.OCT.2023 15:35:13

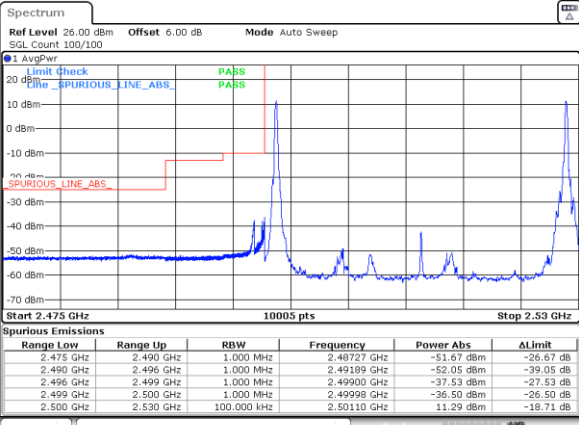


Conducted Band Edge

LTE Band 7C / 10MHz+20MHz

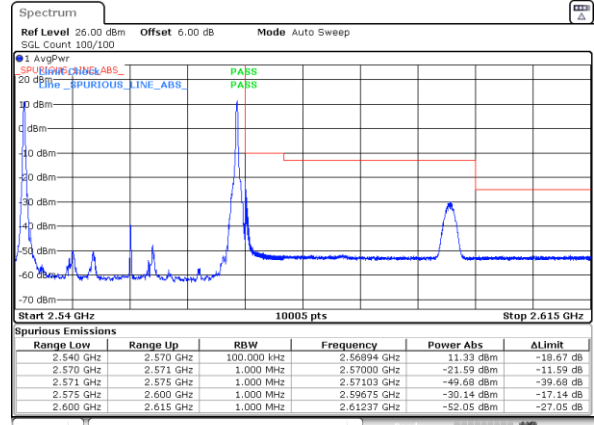
QPSK

Lowest Band Edge / 1RB0 and 1RB9



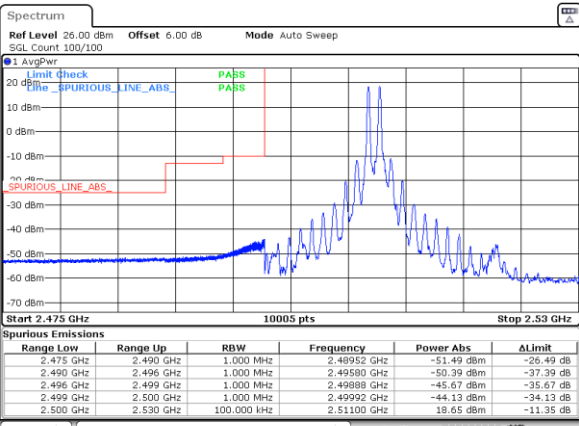
Date: 11.OCT.2023 10:00:18

Highest Band Edge / 1RB0 and 1RB9



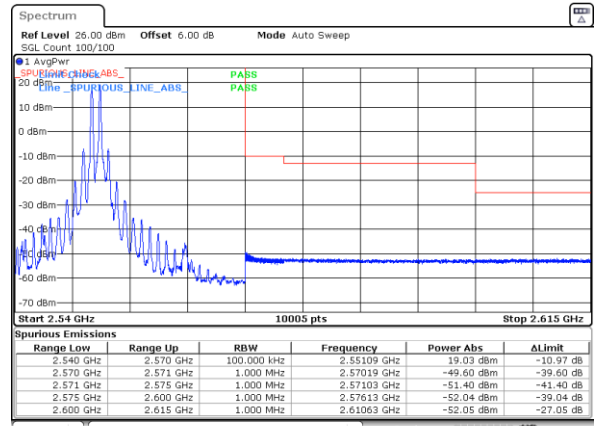
Date: 11.OCT.2023 10:17:40

Lowest Band Edge / 1RB49 and 1RB0



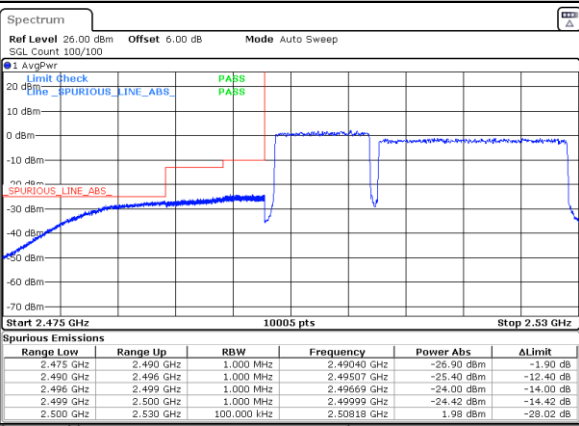
Date: 11.OCT.2023 10:05:02

Highest Band Edge / 1RB49 and 1RB0



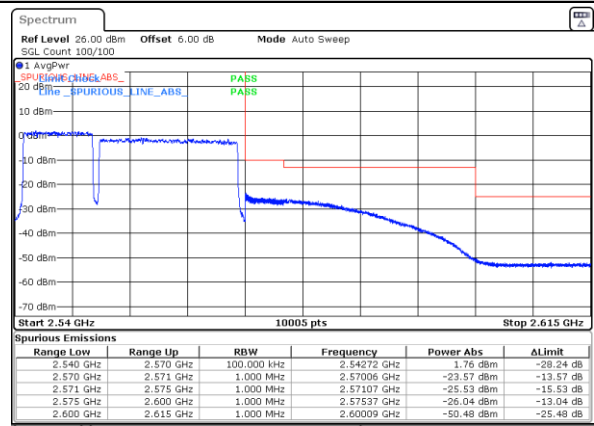
Date: 11.OCT.2023 10:12:11

Lowest Band Edge / Full RB



Date: 11.OCT.2023 10:09:44

Highest Band Edge / Full RB



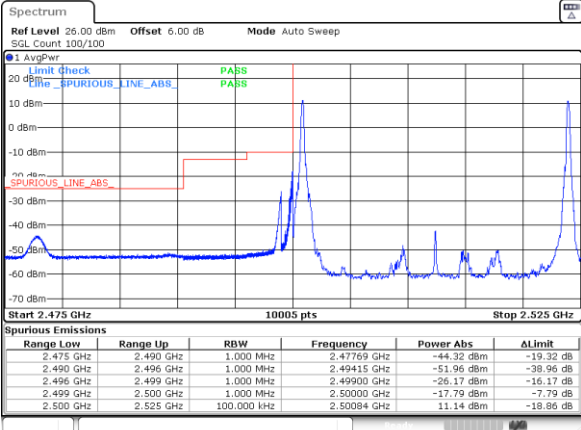
Date: 11.OCT.2023 10:22:41



LTE Band 7C / 15MHz+10MHz

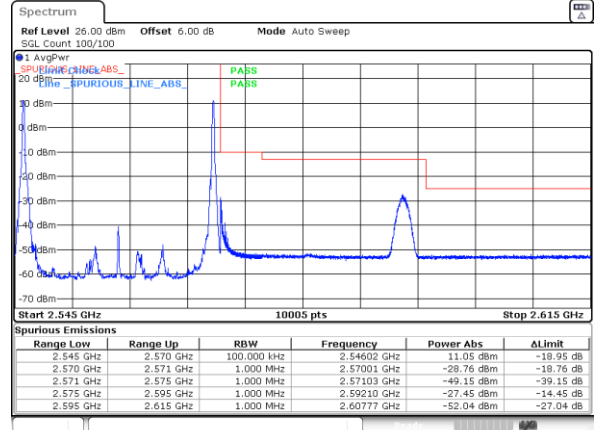
QPSK

Lowest Band Edge / 1RB0 and 1RB49



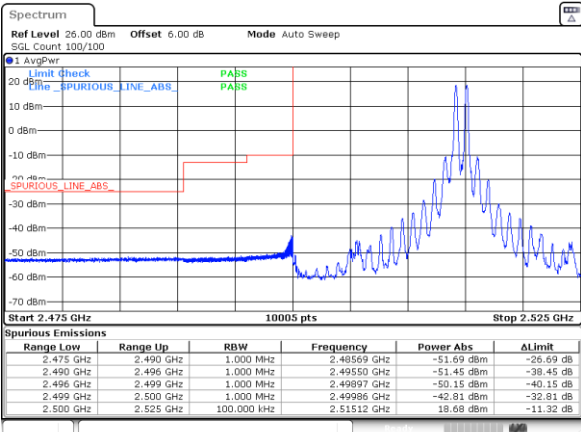
Date: 11.OCT.2023 10:37:09

Highest Band Edge / 1RB0 and 1RB49



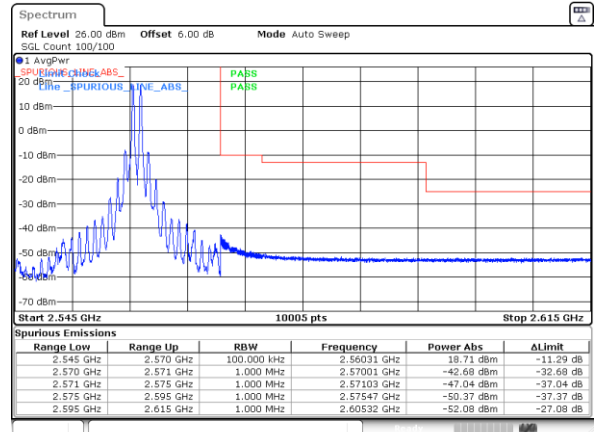
Date: 11.OCT.2023 10:54:22

Lowest Band Edge / 1RB74 and 1RB0



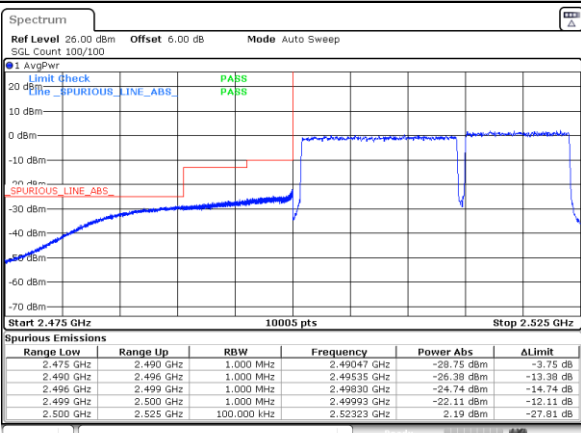
Date: 11.OCT.2023 10:41:48

Highest Band Edge / 1RB74 and 1RB0



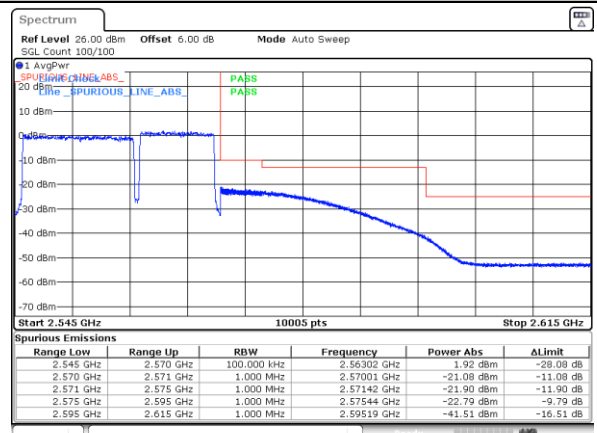
Date: 11.OCT.2023 10:59:03

Lowest Band Edge / Full RB



Date: 11.OCT.2023 10:46:28

Highest Band Edge / Full RB



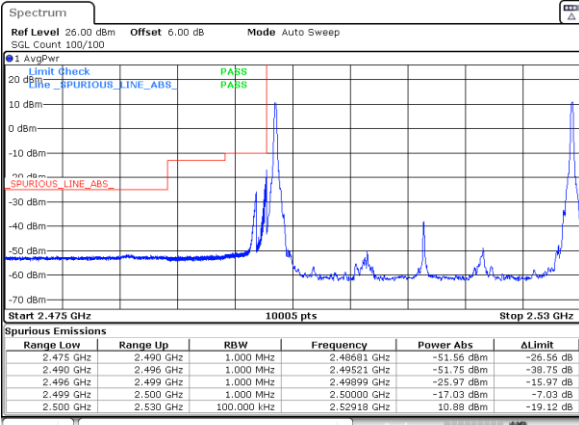
Date: 11.OCT.2023 11:03:43



LTE Band 7C / 15MHz+15MHz

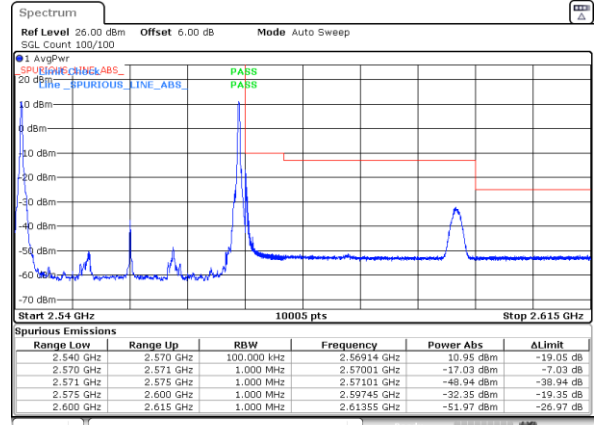
QPSK

Lowest Band Edge / 1RB0 and 1RB74



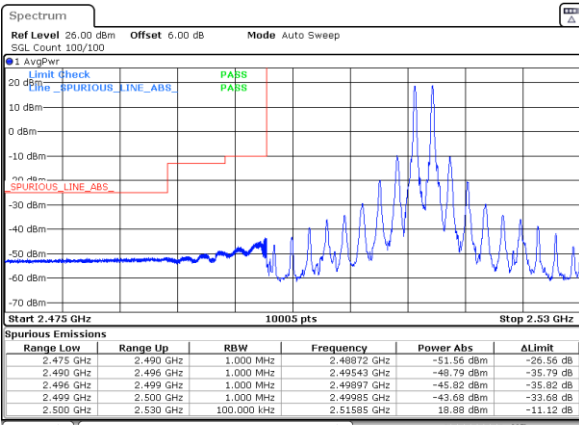
Date: 11.OCT.2023 11:10:00

Highest Band Edge / 1RB0 and 1RB74



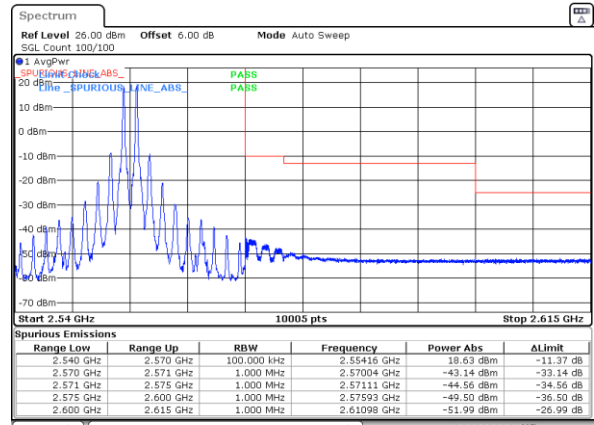
Date: 11.OCT.2023 11:27:16

Lowest Band Edge / 1RB74 and 1RB0



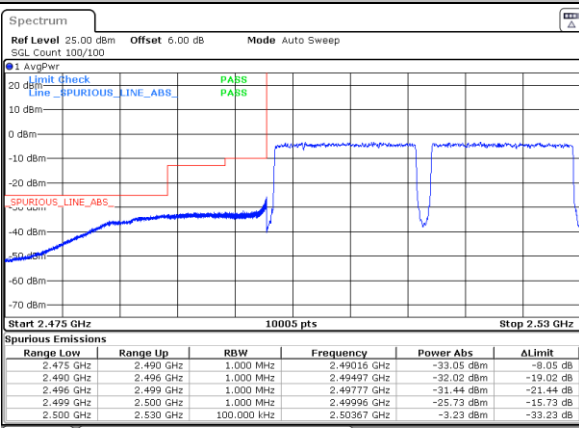
Date: 11.OCT.2023 11:14:59

Highest Band Edge / 1RB74 and 1RB0



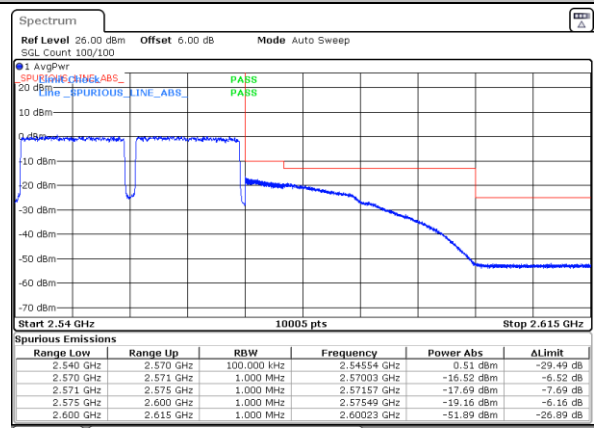
Date: 11.OCT.2023 11:31:54

Lowest Band Edge / Full RB



Date: 17.OCT.2023 10:49:12

Highest Band Edge / Full RB



Date: 11.OCT.2023 11:36:33

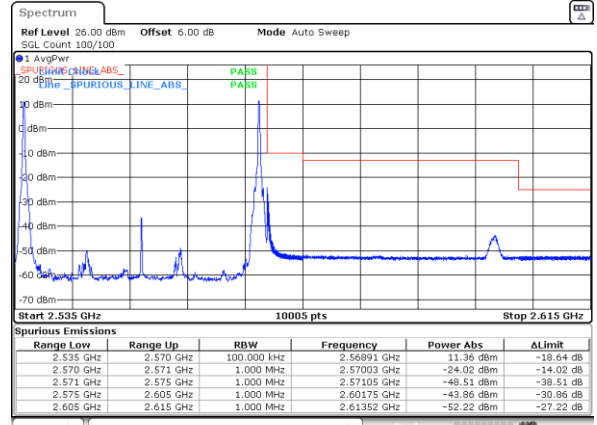
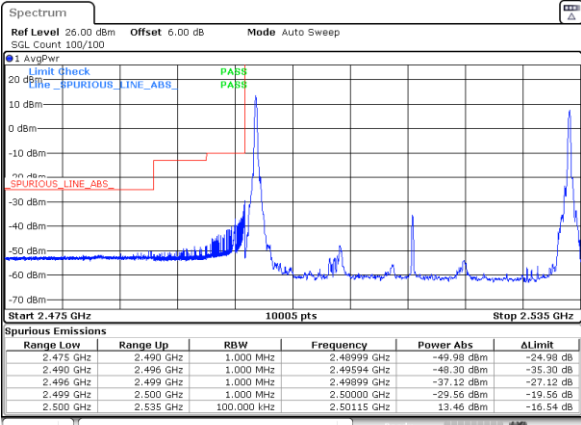


LTE Band 7C / 15MHz+20MHz

QPSK

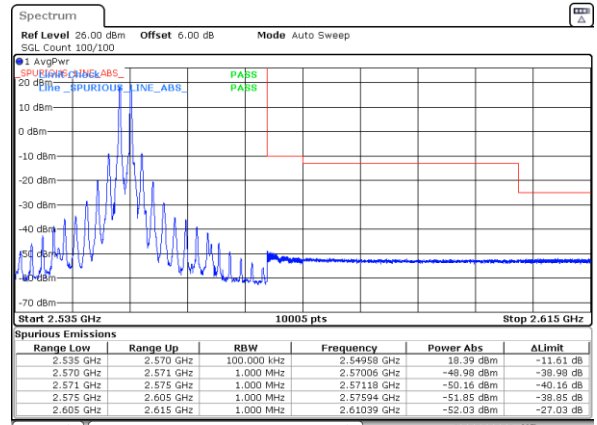
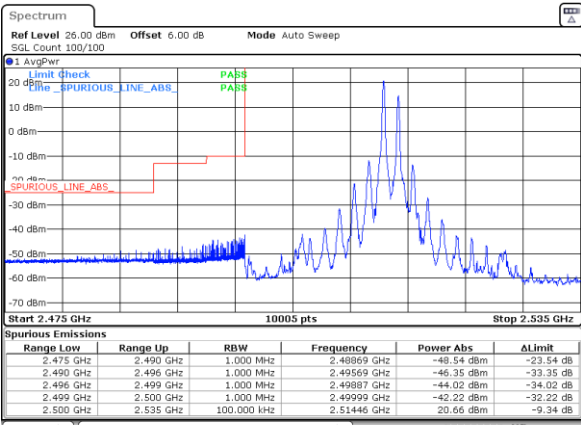
Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



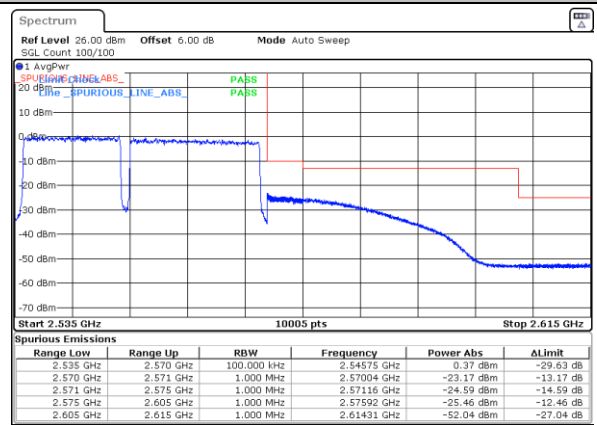
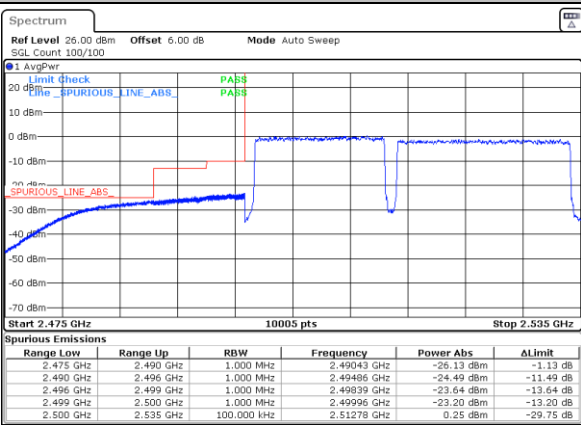
Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB



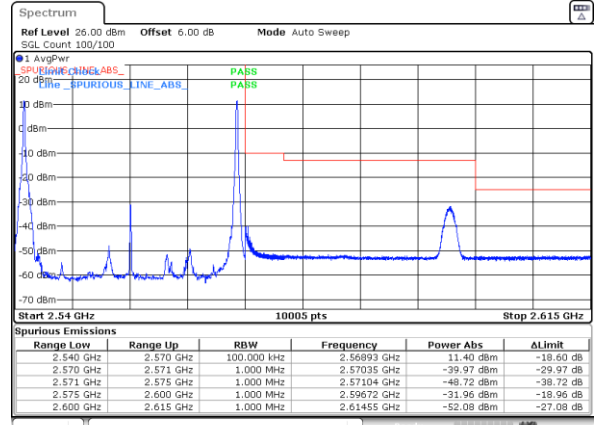
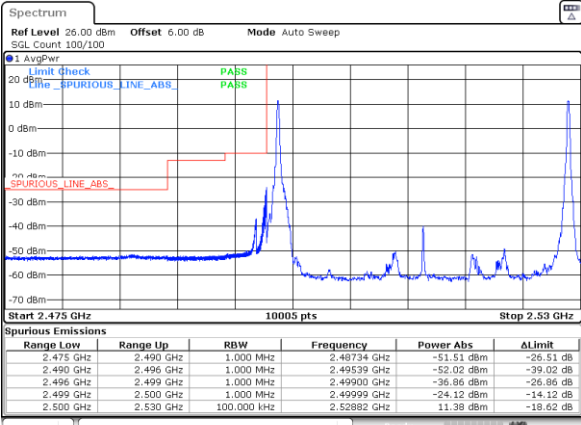


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

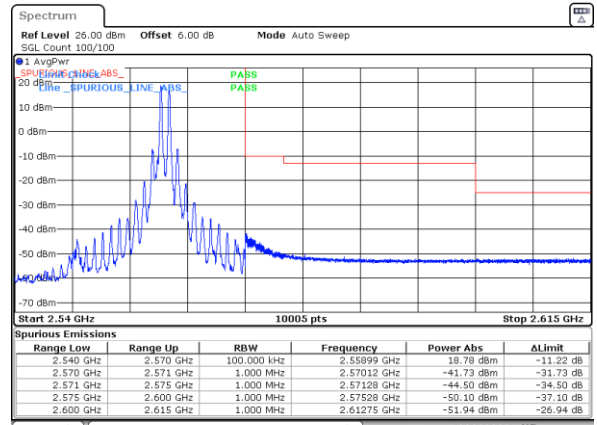
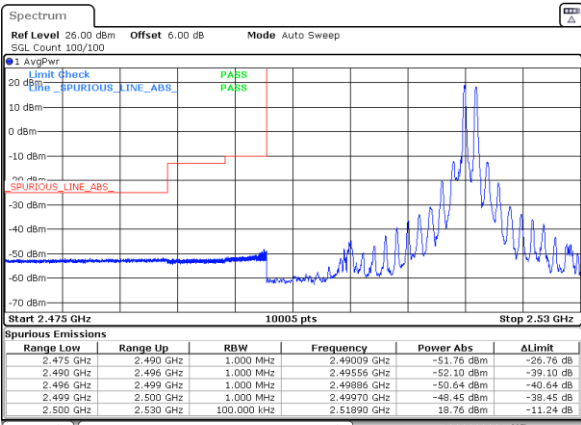


Date: 11.OCT.2023 13:32:42

Date: 11.OCT.2023 14:05:41

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

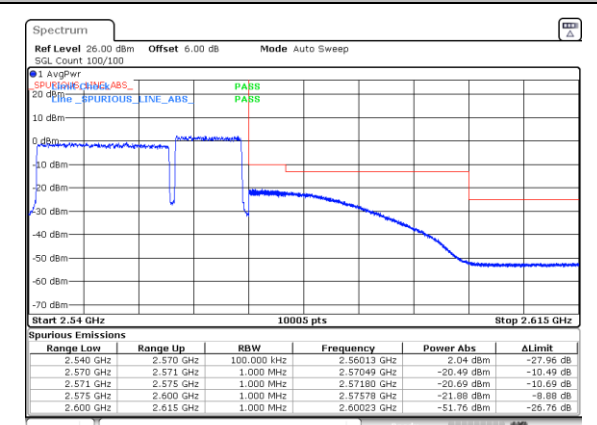
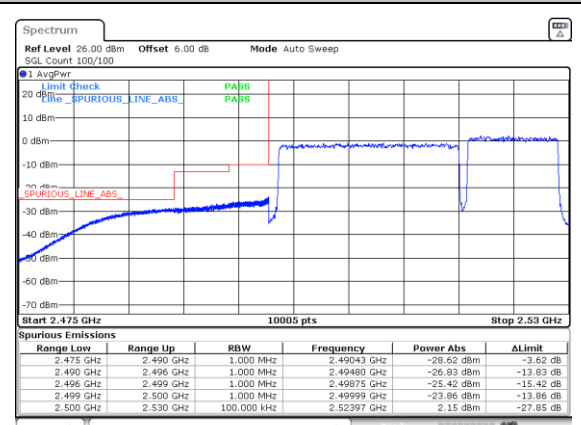


Date: 11.OCT.2023 13:46:00

Date: 11.OCT.2023 14:10:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 11.OCT.2023 13:53:54

Date: 11.OCT.2023 14:53:58