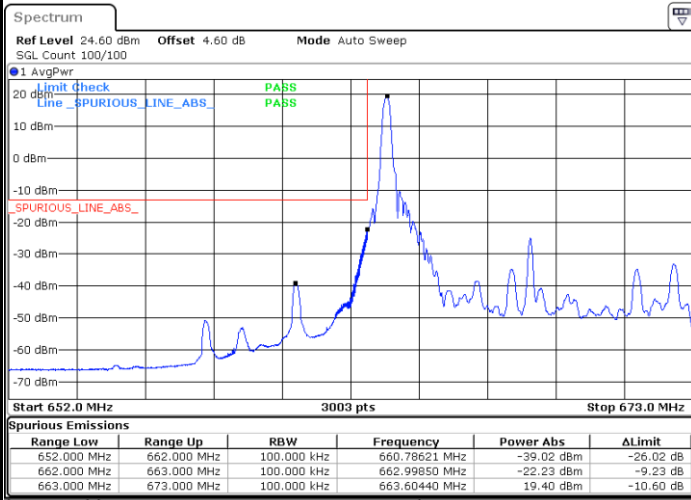




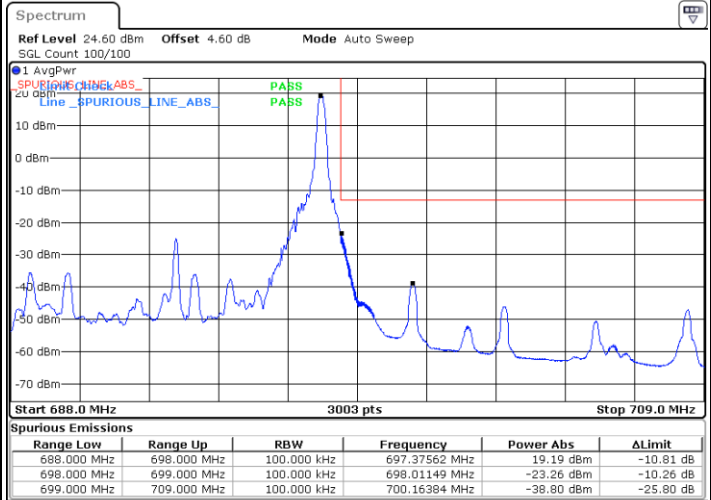
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



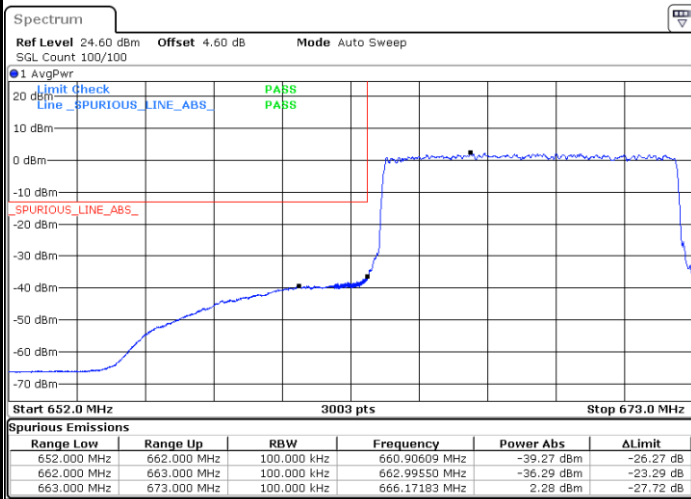
Date: 20.JAN.2023 16:18:09

Highest Band Edge / 1 RB



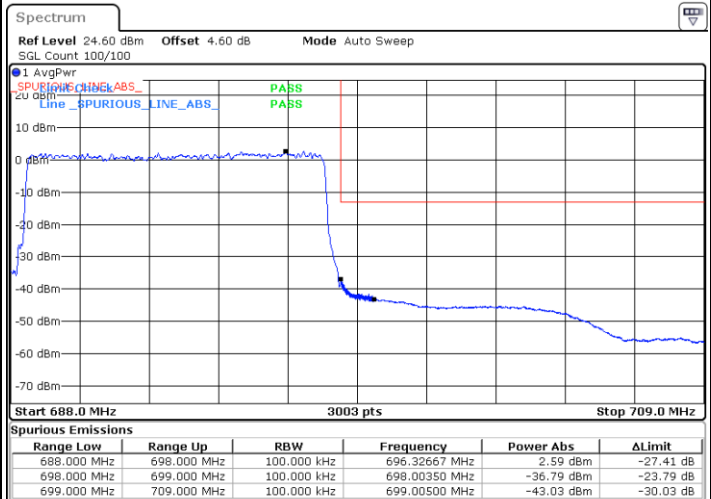
Date: 20.JAN.2023 16:25:58

Lowest Band Edge / Full RB



Date: 20.JAN.2023 16:14:10

Highest Band Edge / Full RB

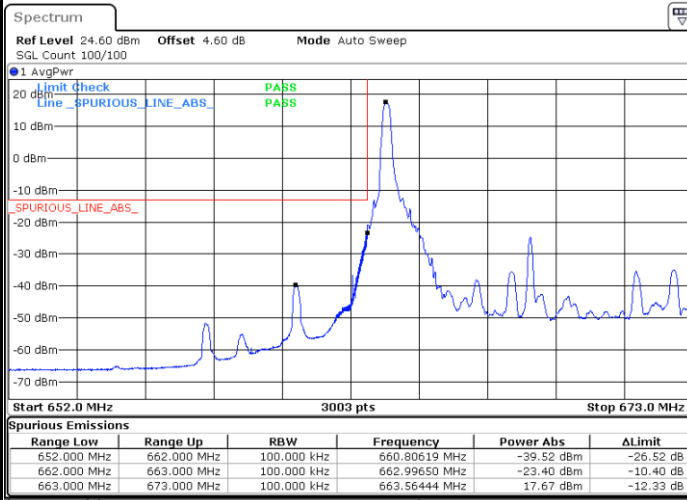


Date: 20.JAN.2023 16:29:58



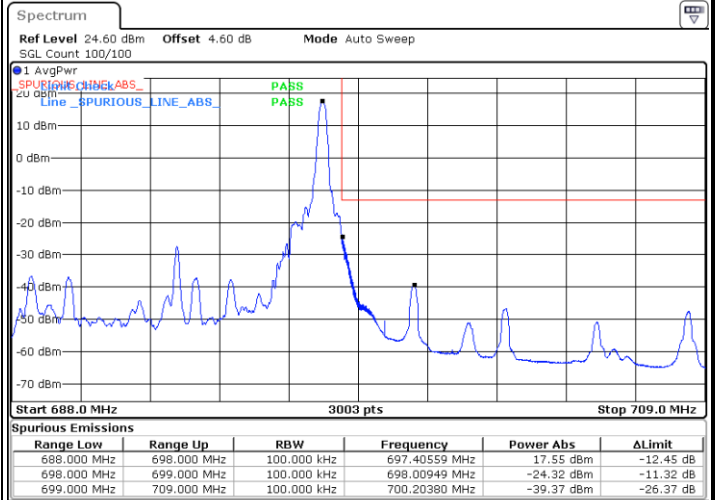
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



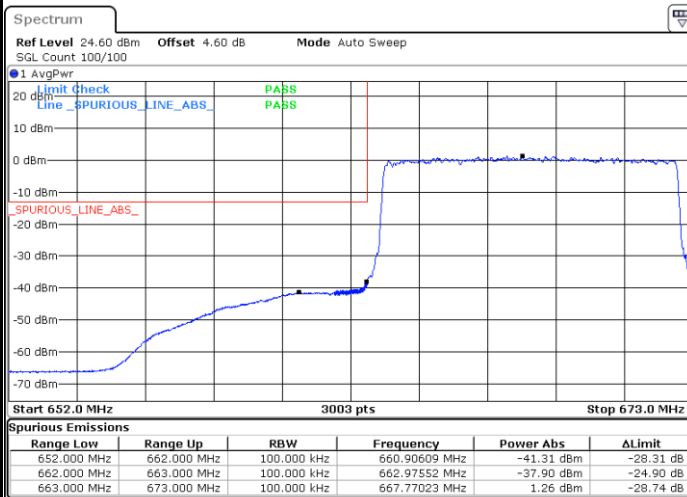
Date: 20.JAN.2023 16:16:49

Highest Band Edge / 1 RB



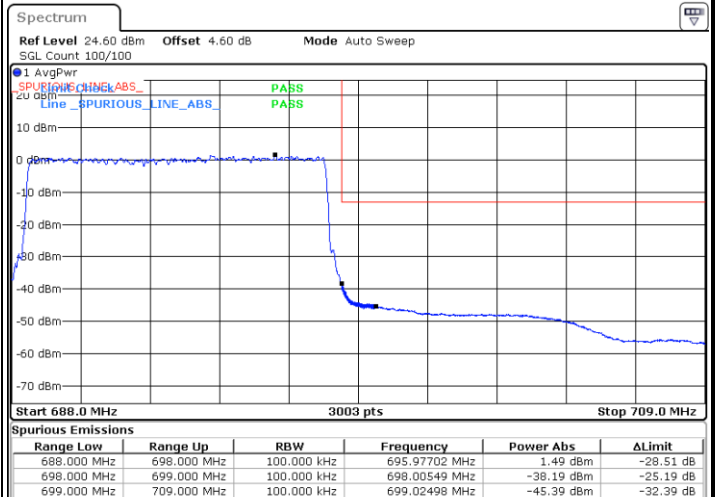
Date: 20.JAN.2023 16:27:18

Lowest Band Edge / Full RB



Date: 20.JAN.2023 16:15:29

Highest Band Edge / Full RB

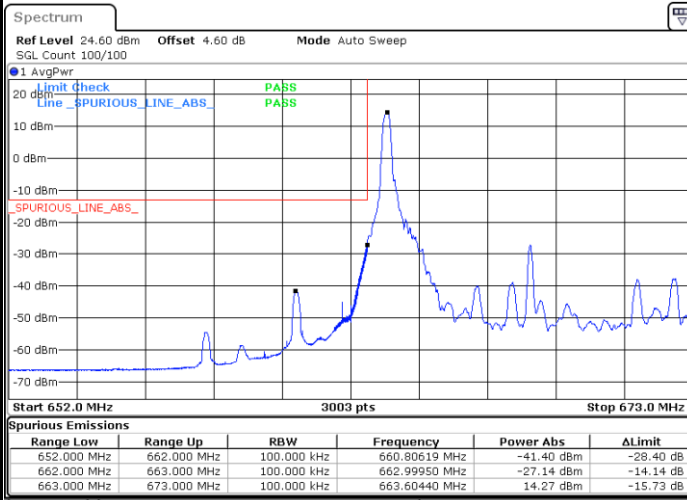


Date: 20.JAN.2023 16:28:38



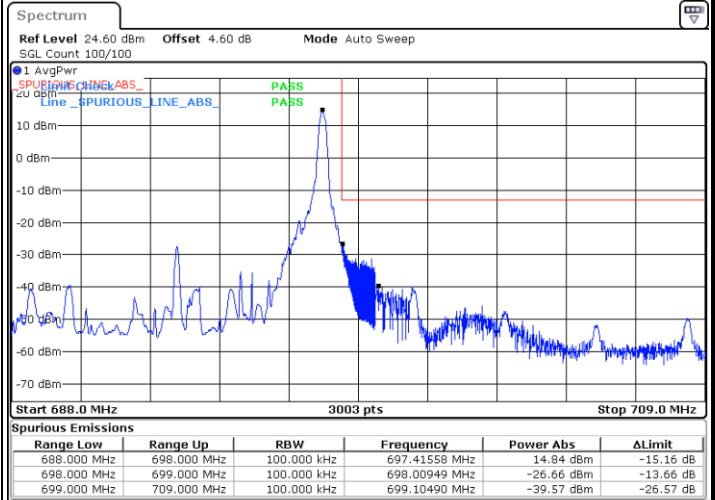
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



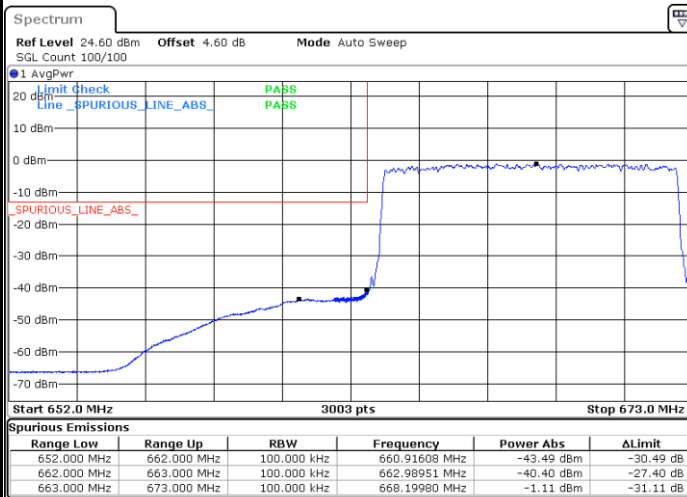
Date: 21.JAN.2023 09:41:28

Highest Band Edge / 1 RB



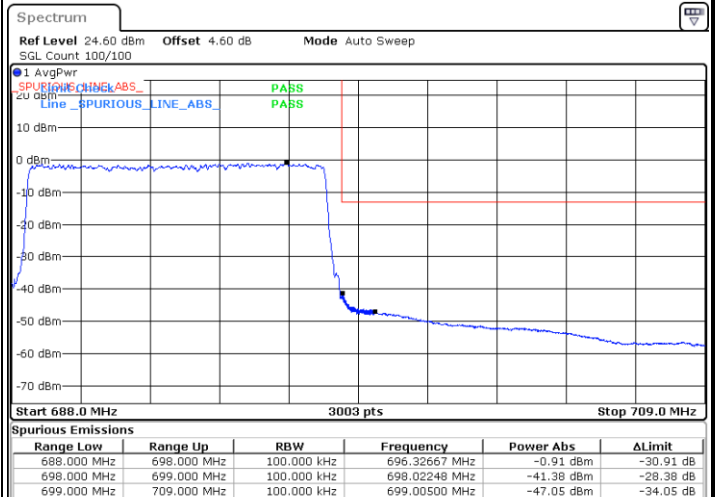
Date: 21.JAN.2023 09:45:03

Lowest Band Edge / Full RB



Date: 21.JAN.2023 09:42:44

Highest Band Edge / Full RB

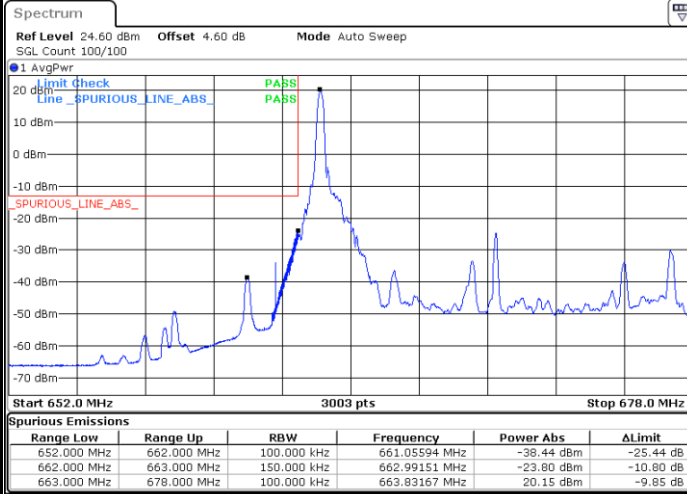


Date: 21.JAN.2023 09:44:00



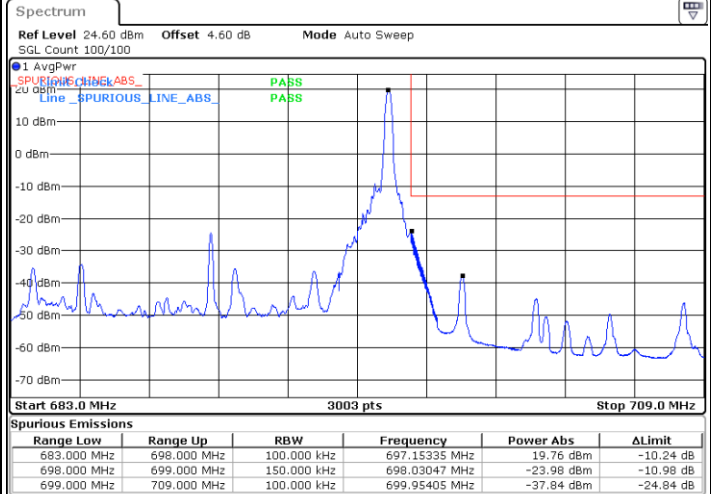
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB



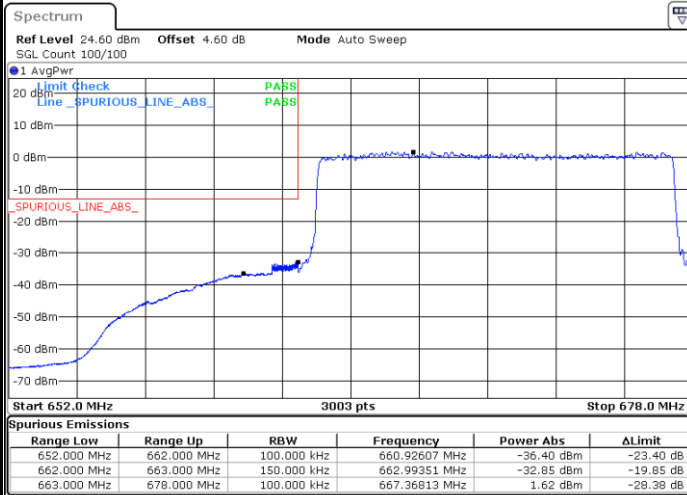
Date: 20.JAN.2023 16:39:19

Highest Band Edge / 1 RB



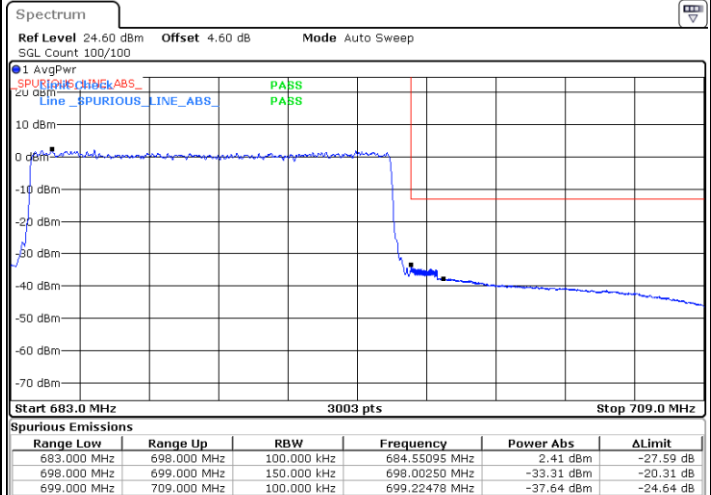
Date: 20.JAN.2023 16:44:29

Lowest Band Edge / Full RB



Date: 20.JAN.2023 16:32:39

Highest Band Edge / Full RB

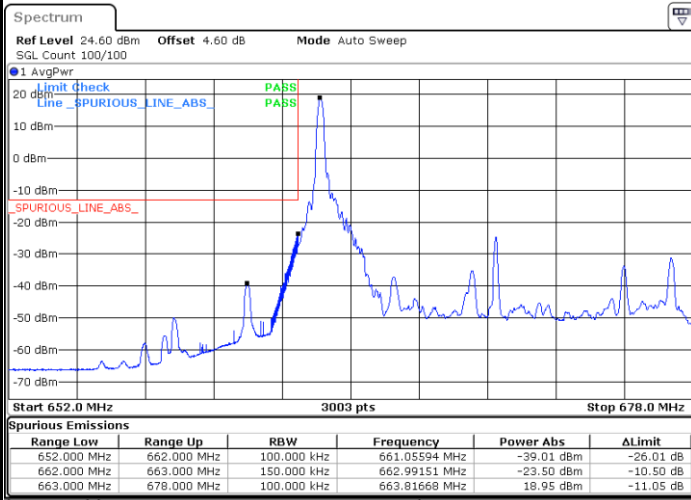


Date: 20.JAN.2023 16:51:09



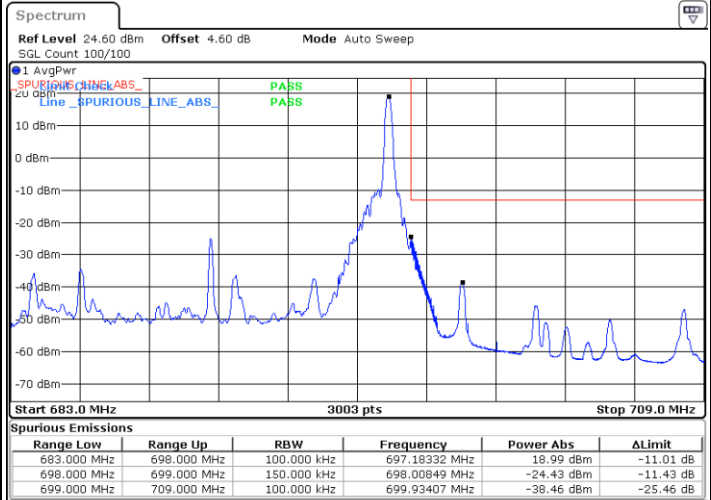
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



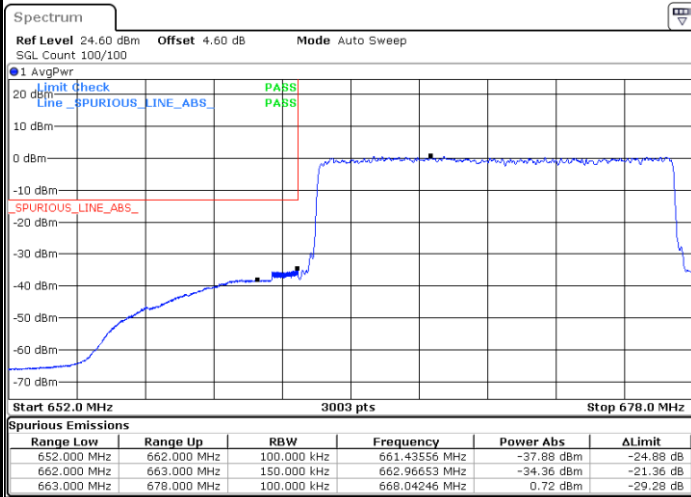
Date: 20. JAN. 2023 16:37:59

Highest Band Edge / 1 RB



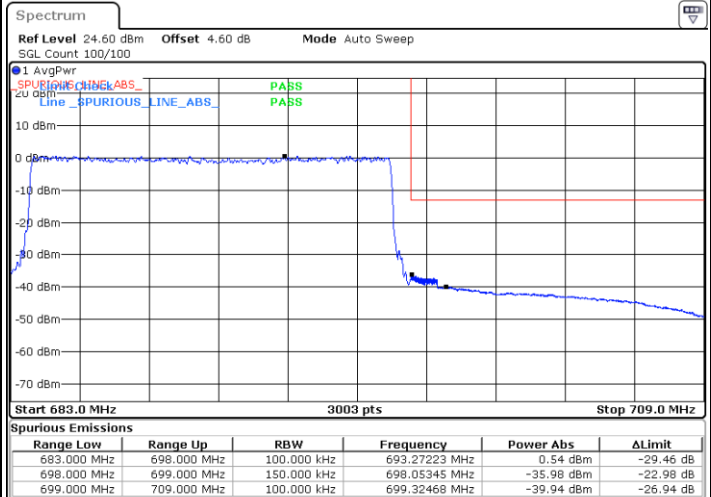
Date: 20. JAN. 2023 16:45:48

Lowest Band Edge / Full RB



Date: 20. JAN. 2023 16:33:59

Highest Band Edge / Full RB

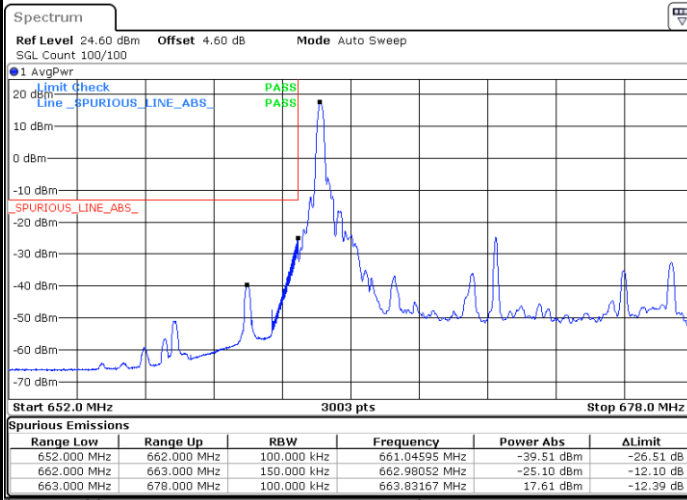


Date: 20. JAN. 2023 16:49:48



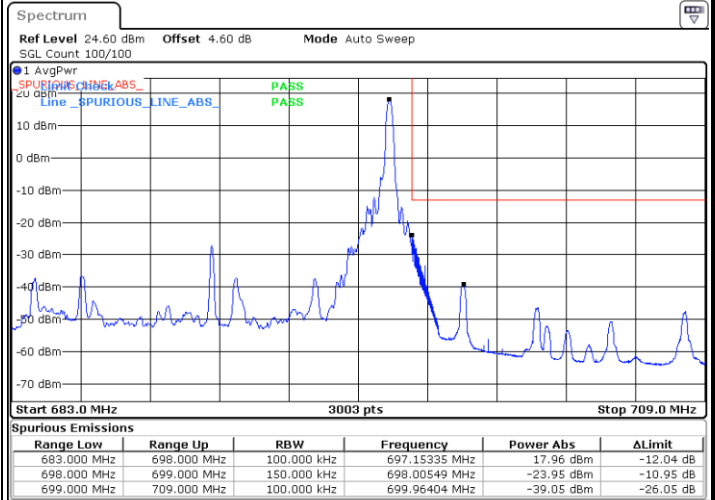
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



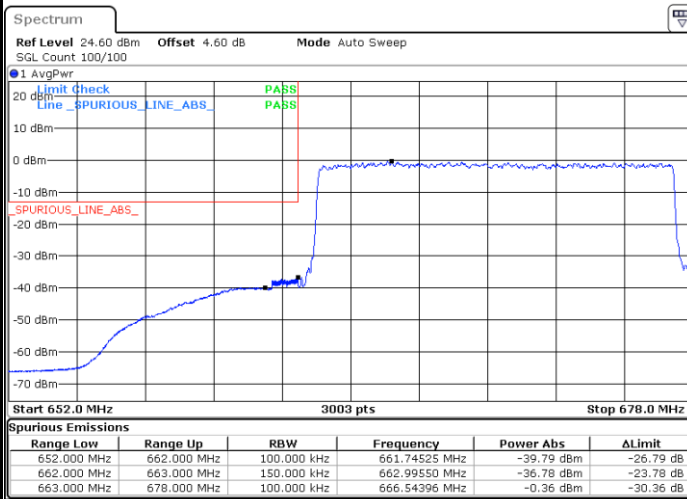
Date: 20.JAN.2023 16:36:39

Highest Band Edge / 1 RB



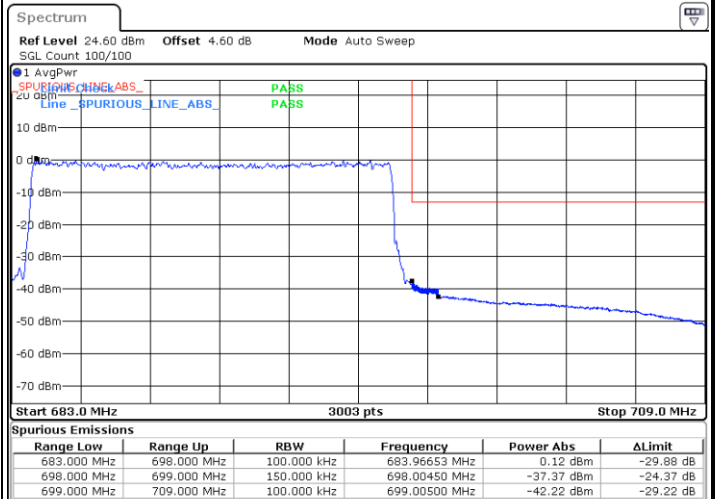
Date: 20.JAN.2023 16:47:08

Lowest Band Edge / Full RB



Date: 20.JAN.2023 16:35:19

Highest Band Edge / Full RB

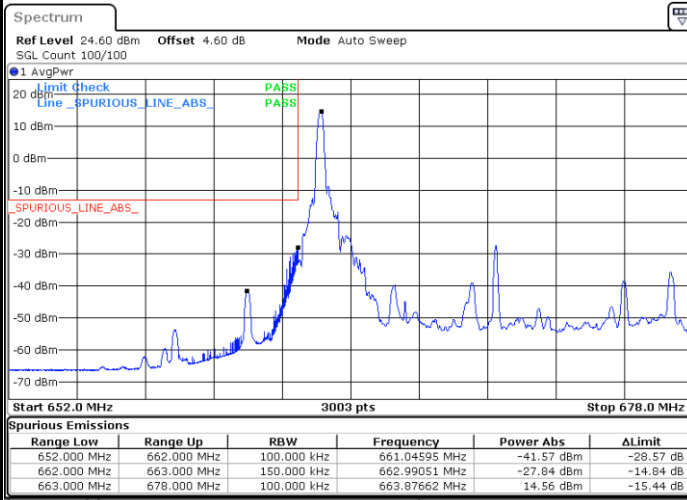


Date: 20.JAN.2023 16:48:28



LTE Band 71 / 15MHz / 256QAM

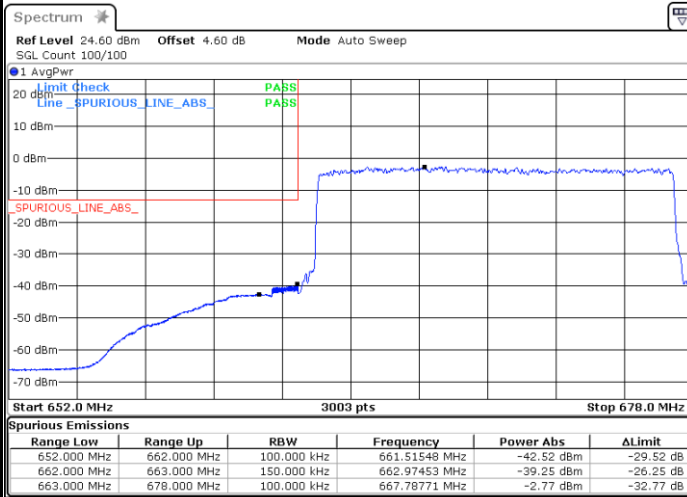
Lowest Band Edge / 1 RB



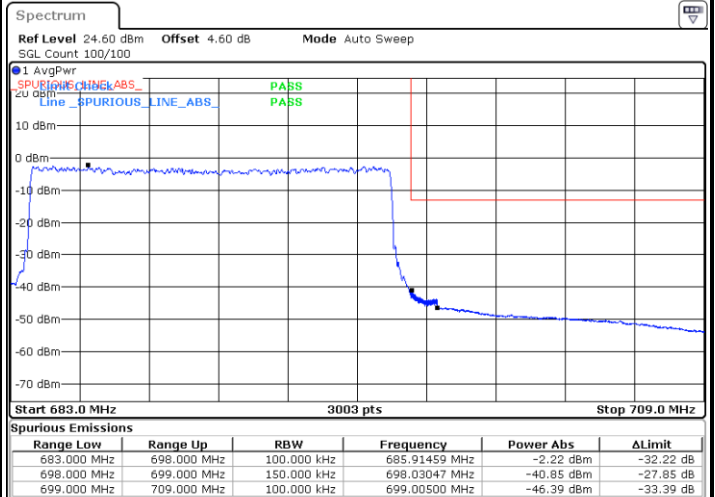
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



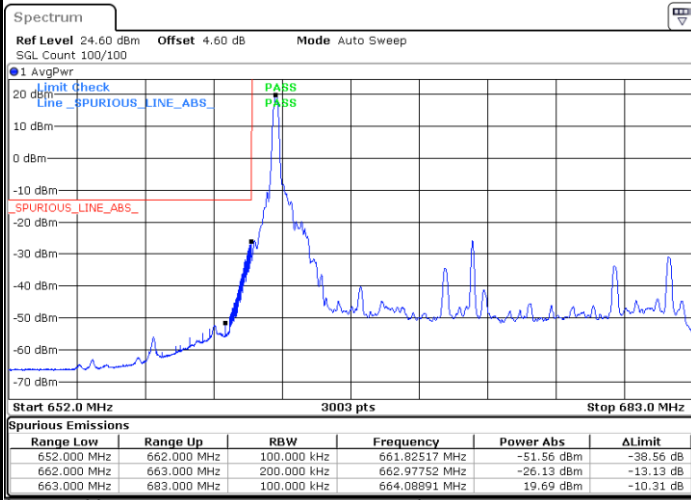
Highest Band Edge / Full RB





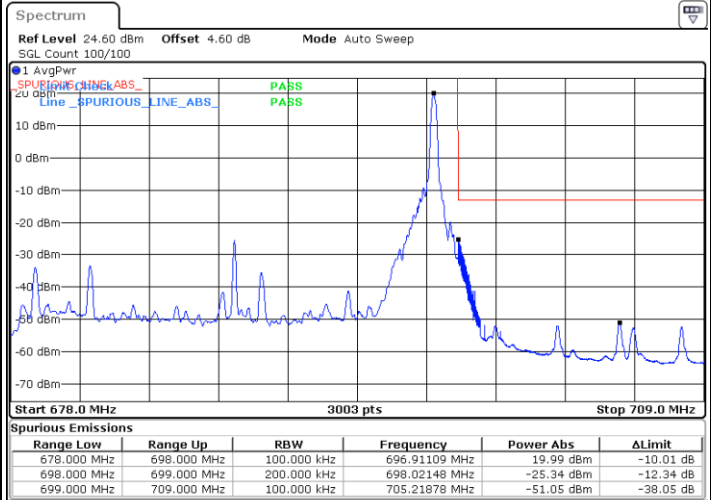
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB



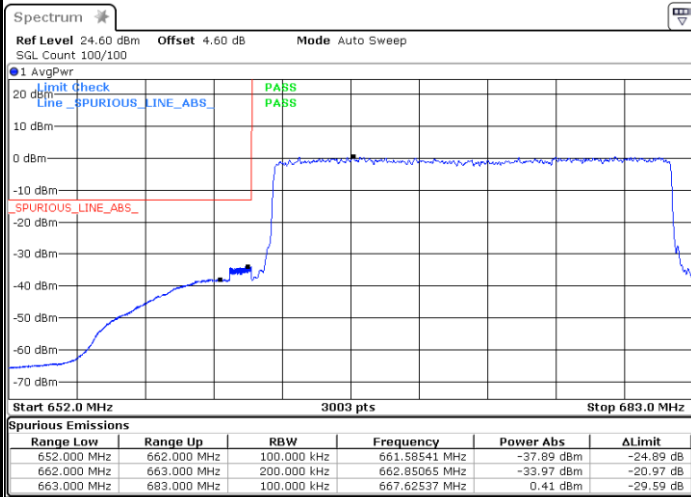
Date: 21.JAN.2023 09:10:01

Highest Band Edge / 1 RB



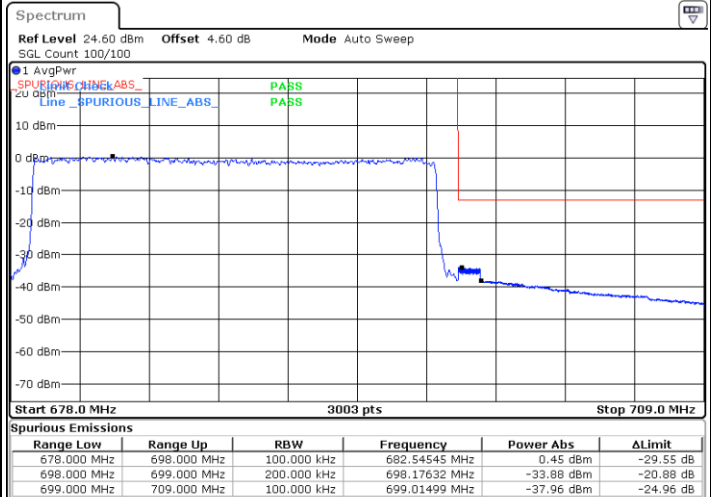
Date: 21.JAN.2023 09:15:10

Lowest Band Edge / Full RB



Date: 21.JAN.2023 09:03:20

Highest Band Edge / Full RB

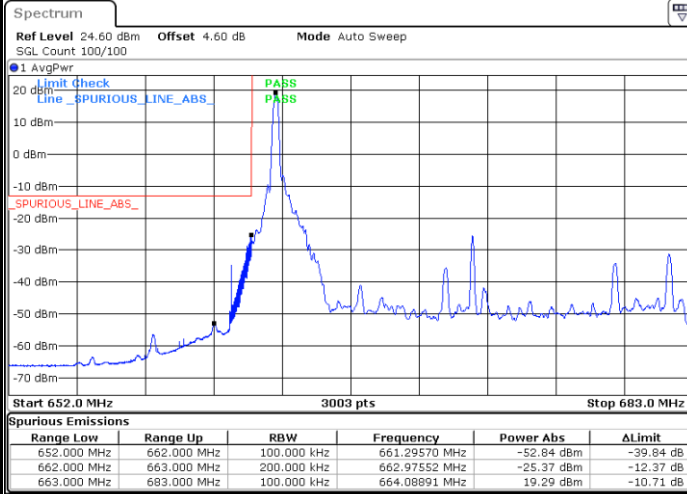


Date: 21.JAN.2023 09:21:50



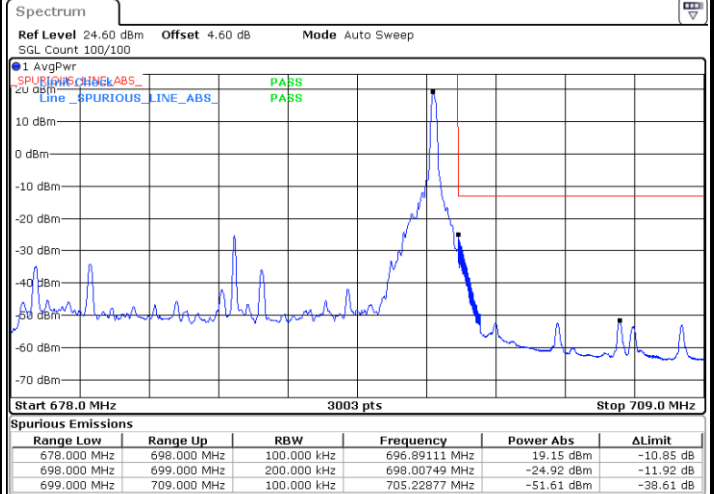
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



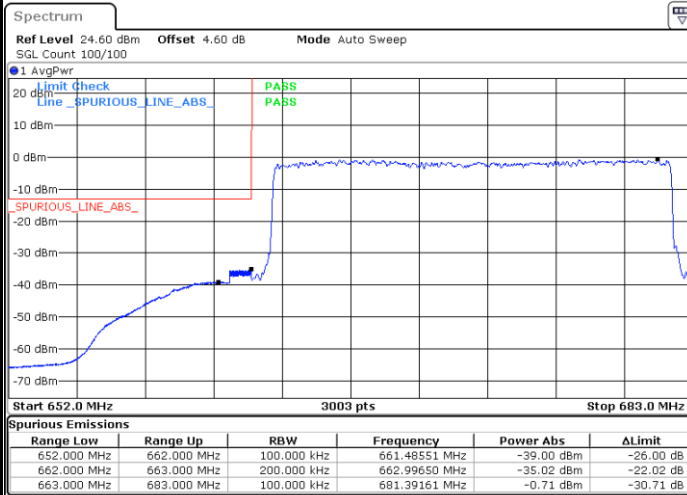
Date: 21.JAN.2023 09:08:41

Highest Band Edge / 1RB



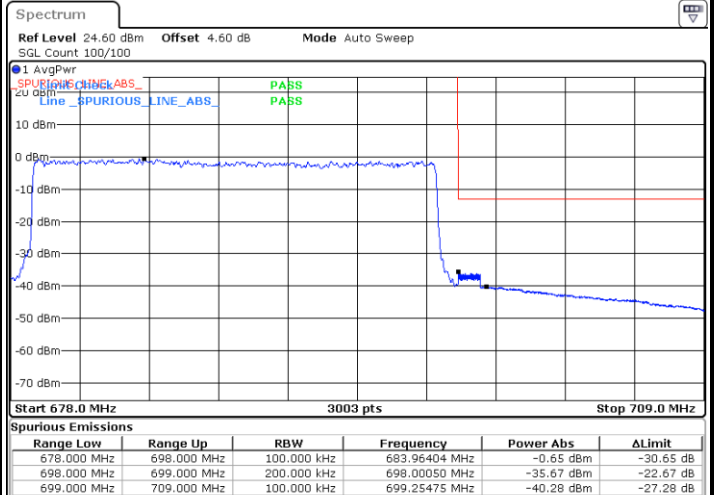
Date: 21.JAN.2023 09:16:30

Lowest Band Edge / Full RB



Date: 21.JAN.2023 09:04:41

Highest Band Edge / Full RB

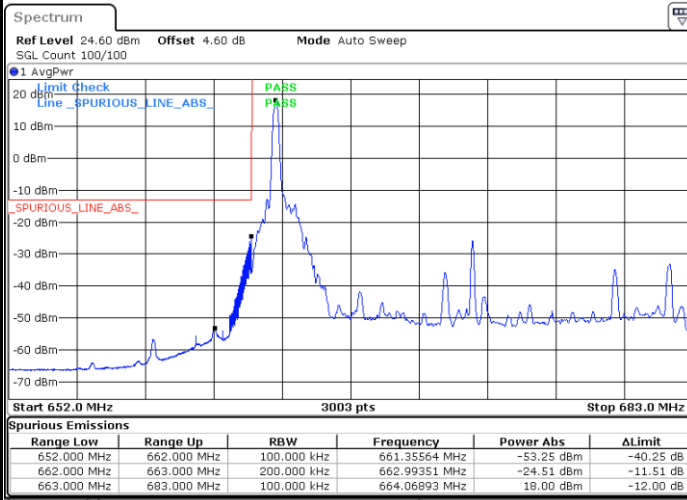


Date: 21.JAN.2023 09:20:30



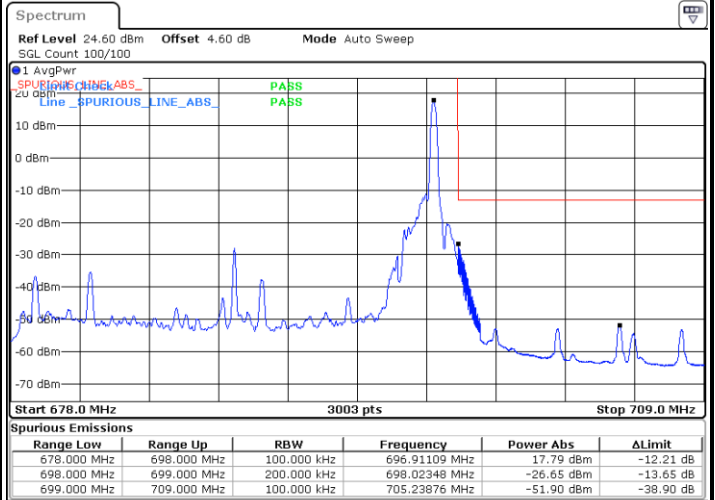
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



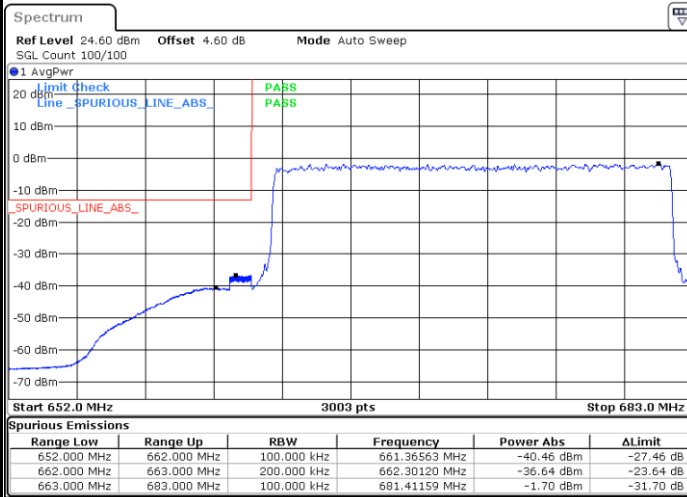
Date: 21.JAN.2023 09:07:21

Highest Band Edge / 1 RB



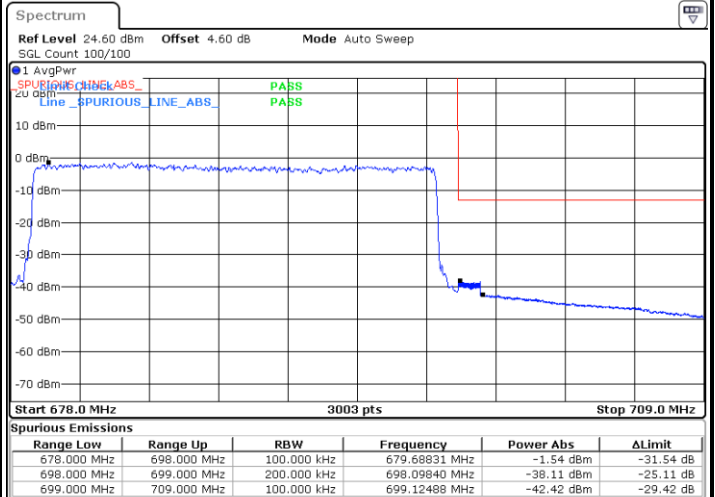
Date: 21.JAN.2023 09:17:50

Lowest Band Edge / Full RB



Date: 21.JAN.2023 09:06:01

Highest Band Edge / Full RB

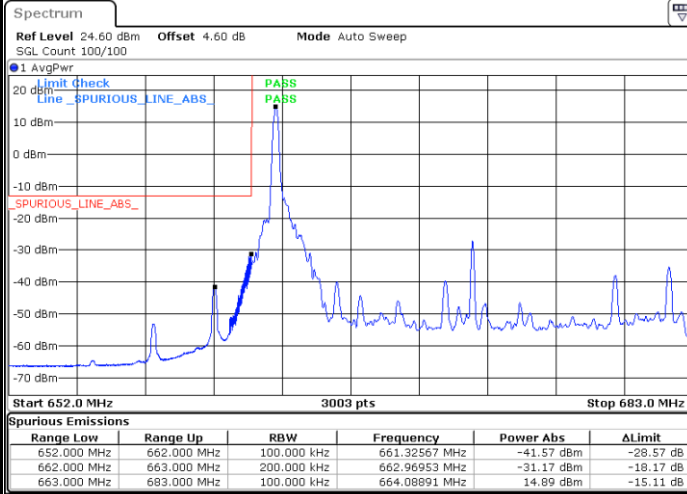


Date: 21.JAN.2023 09:19:10



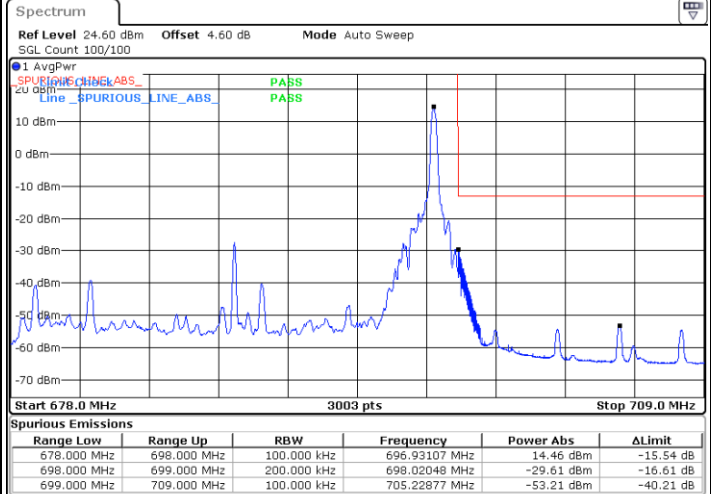
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



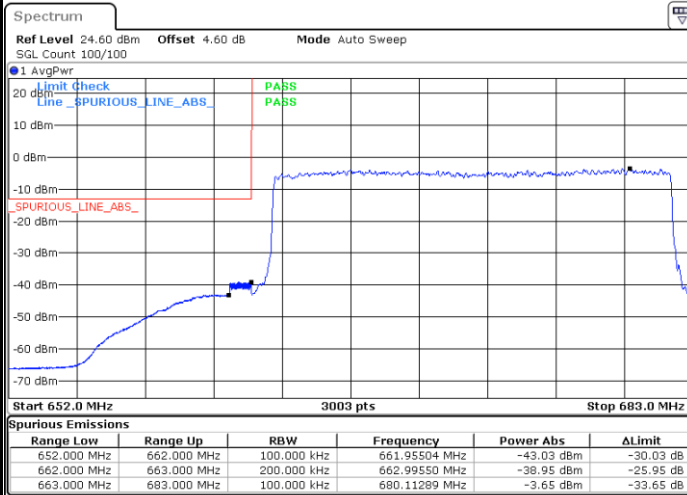
Date: 21.JAN.2023 09:26:40

Highest Band Edge / 1 RB



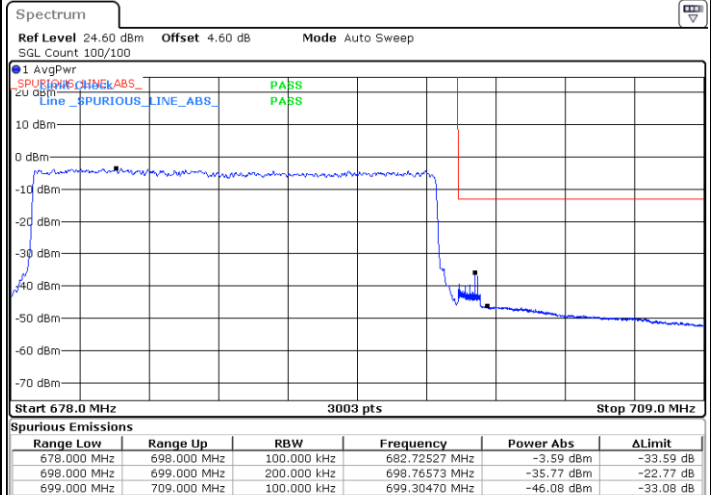
Date: 21.JAN.2023 09:32:12

Lowest Band Edge / Full RB



Date: 21.JAN.2023 09:27:50

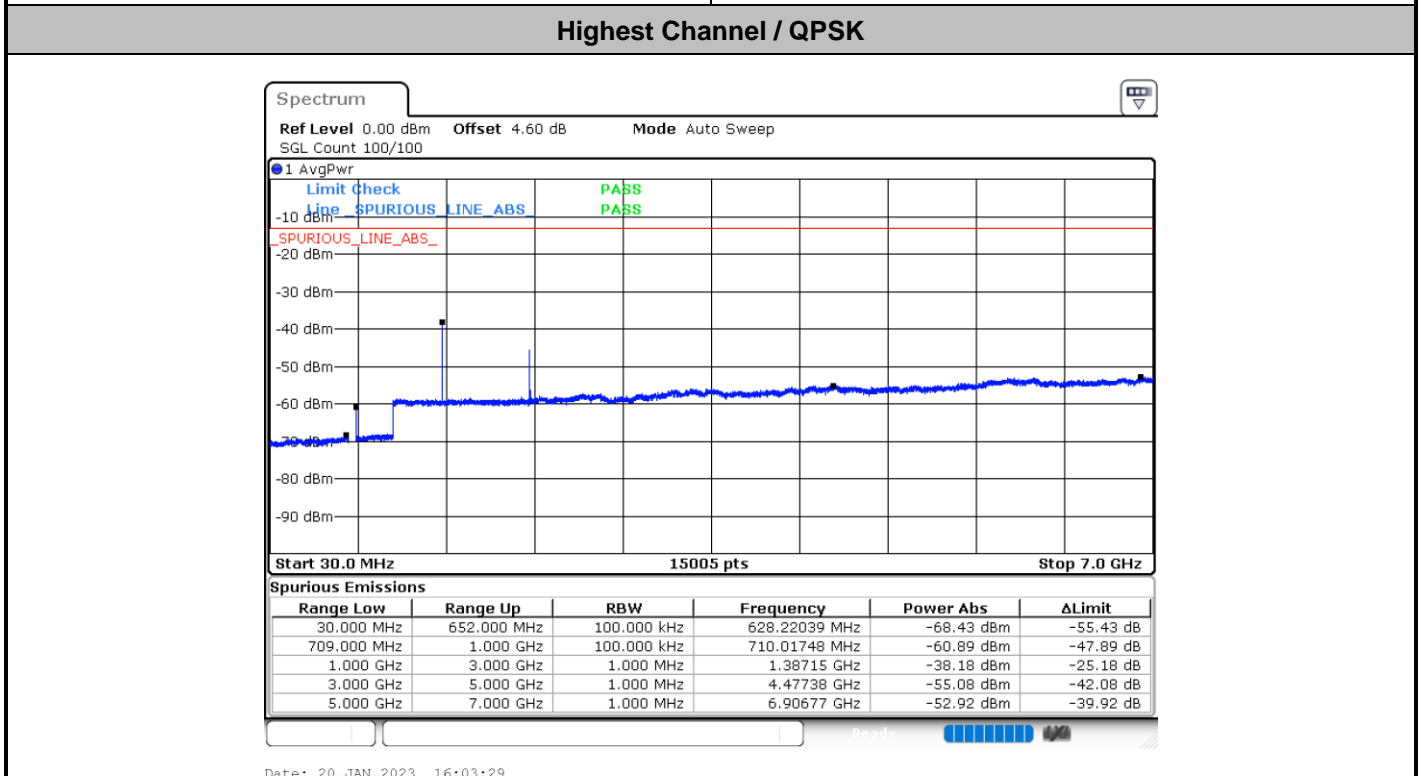
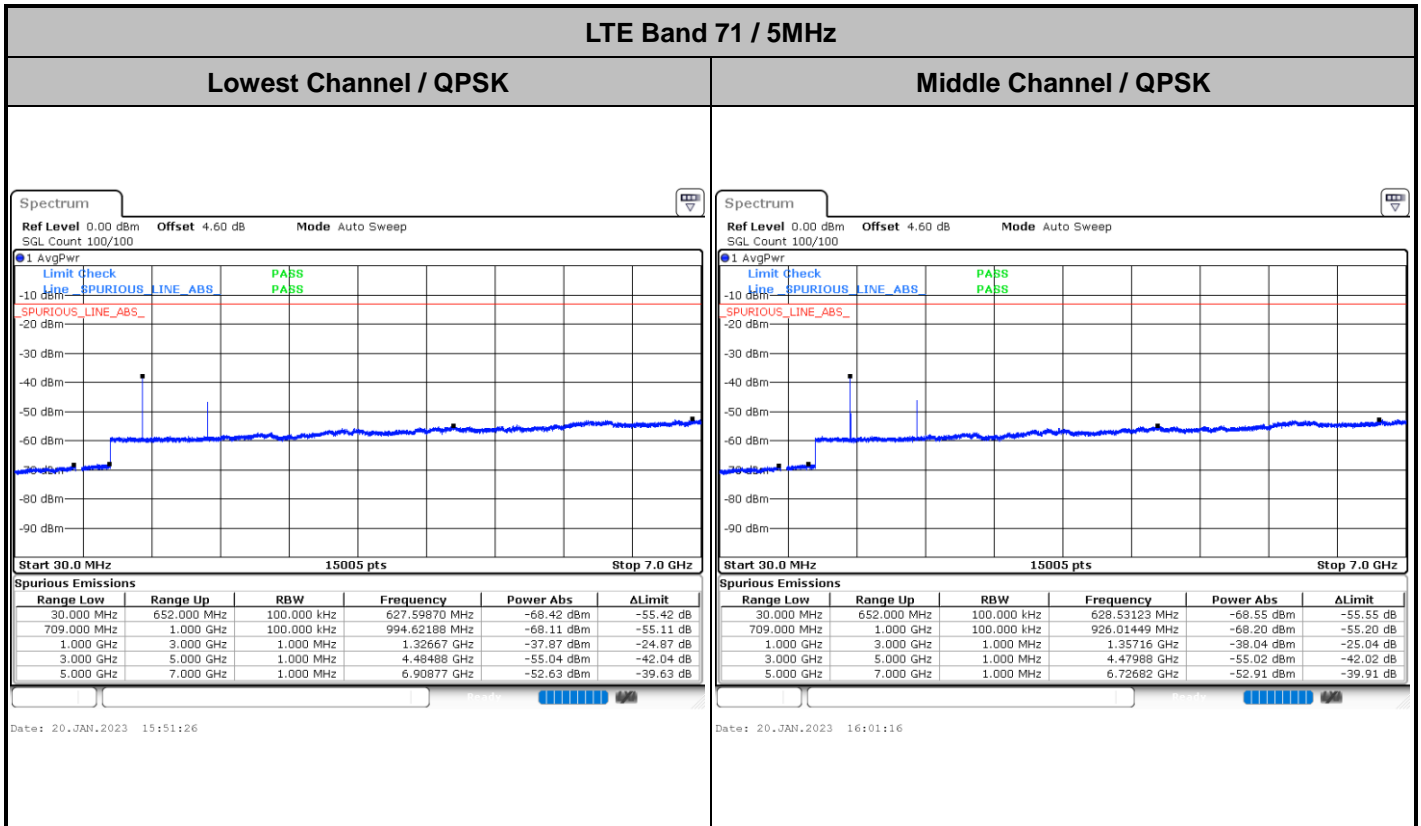
Highest Band Edge / Full RB



Date: 21.JAN.2023 09:31:06



Conducted Spurious Emission

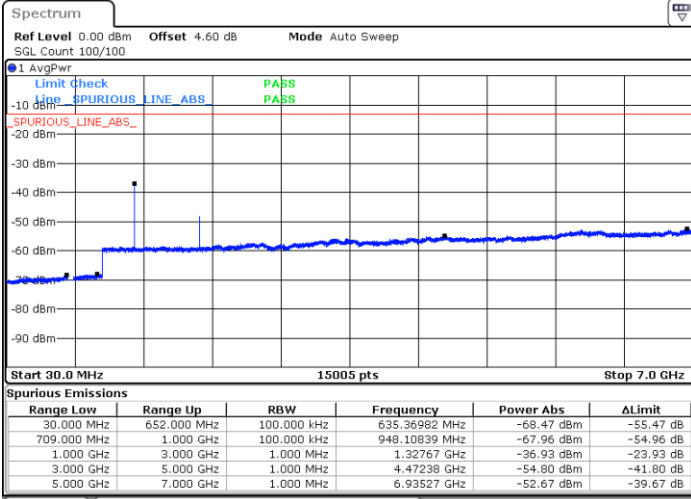




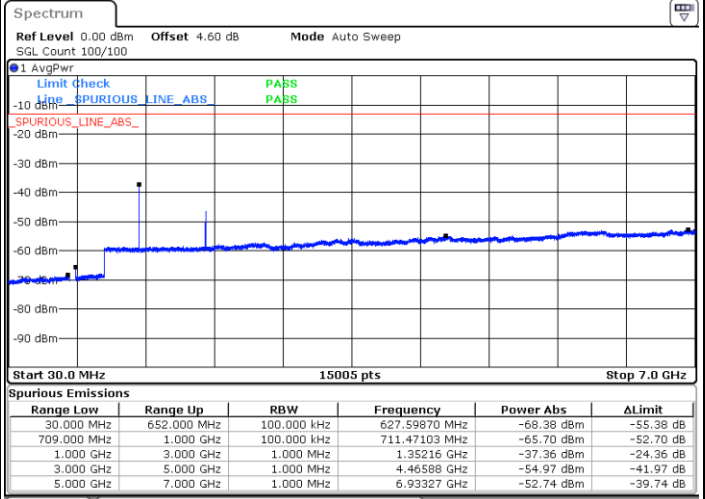
LTE Band 71 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

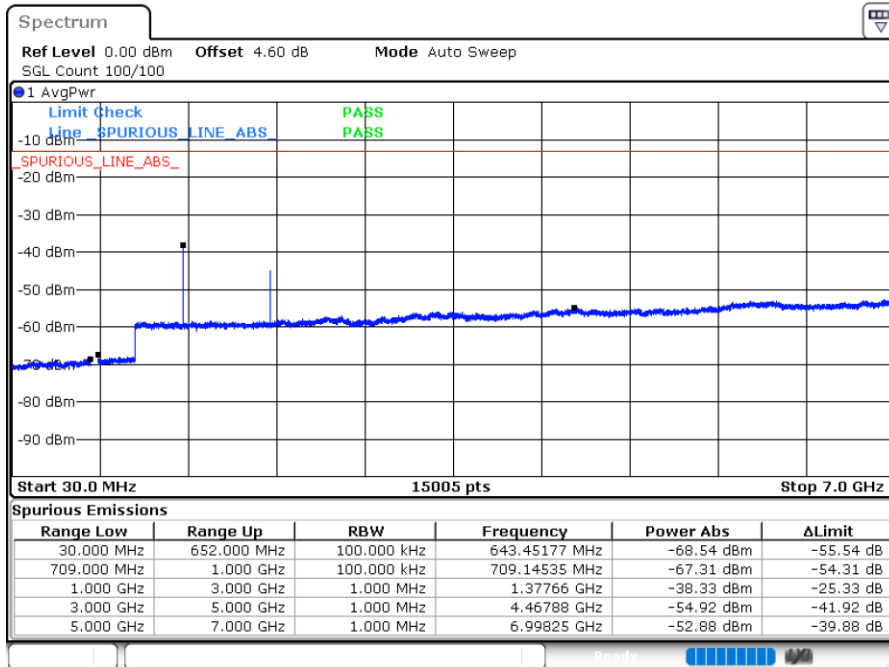


Date: 20.JAN.2023 16:20:17



Date: 20.JAN.2023 16:21:06

Highest Channel / QPSK



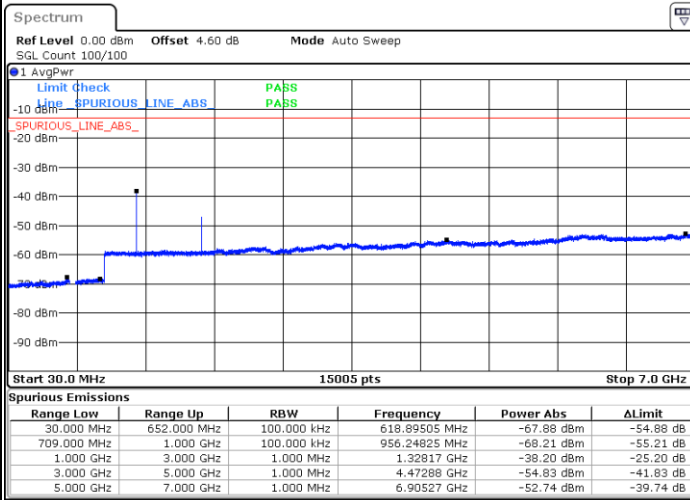
Date: 20.JAN.2023 16:23:18



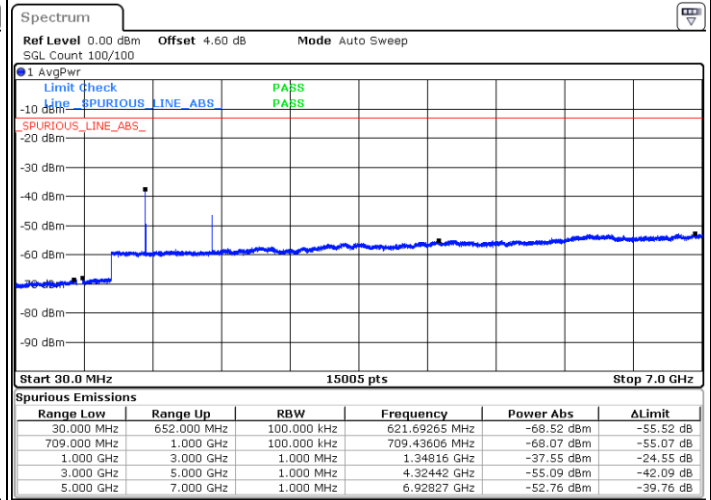
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

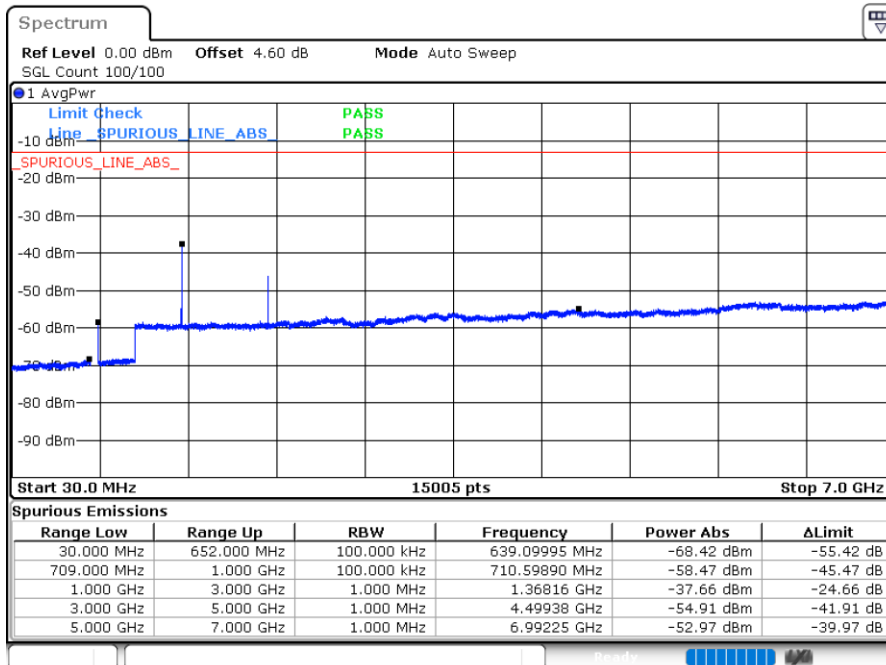


Date: 20.JAN.2023 16:40:07



Date: 20.JAN.2023 16:40:56

Highest Channel / QPSK



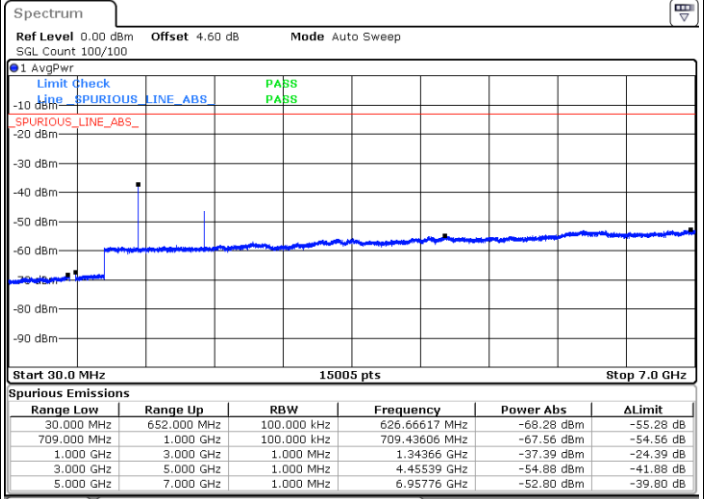
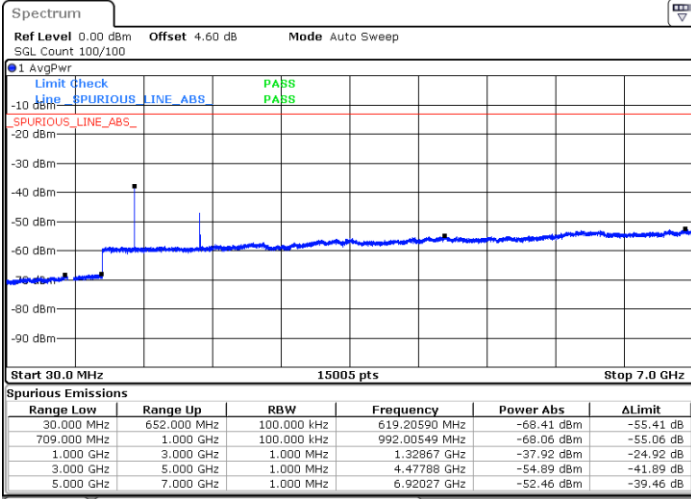
Date: 20.JAN.2023 16:43:09



LTE Band 71 / 20MHz

Lowest Channel / QPSK

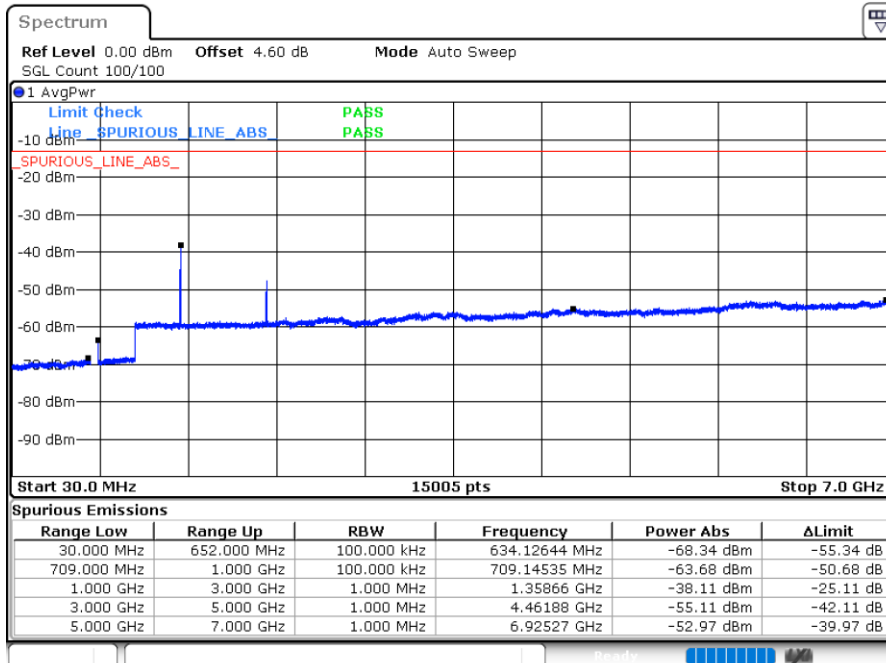
Middle Channel / QPSK



Date: 21.JAN.2023 09:10:49

Date: 21.JAN.2023 09:11:38

Highest Channel / QPSK



Date: 21.JAN.2023 09:13:50



Frequency Stability

| Test Conditions | | LTE Band 71 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0021 | PASS |
| 40 | Normal Voltage | 0.0013 | |
| 30 | Normal Voltage | 0.0029 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0008 | |
| 0 | Normal Voltage | 0.0035 | |
| -10 | Normal Voltage | 0.0041 | |
| -20 | Normal Voltage | 0.0015 | |
| -30 | Normal Voltage | 0.0004 | |
| 20 | Maximum Voltage | 0.0008 | |
| 20 | Normal Voltage | 0.0021 | |
| 20 | Battery End Point | 0.0024 | |

Note:

1. Normal Voltage =3.8V. ; Battery End Point (BEP) =3.3 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_66B

26dB Bandwidth

| Mode | LTE Band 66B : 26dB BW(MHz) | |
|-----------|-----------------------------|-------------|
| Mod. | QPSK | 16QAM |
| BW | 5MHz+5MHz | 5MHz+5MHz |
| Middle CH | 9.97 | 9.99 |
| BW | 5MHz+10MHz | 5MHz+10MHz |
| Middle CH | 14.66 | 14.60 |
| BW | 5MHz+15MHz | 5MHz+15MHz |
| Middle CH | 18.90 | 18.94 |
| BW | 10MHz+5MHz | 10MHz+5MHz |
| Middle CH | 14.57 | 14.57 |
| BW | 10MHz+10MHz | 10MHz+10MHz |
| Middle CH | 19.62 | 19.58 |
| BW | 15MHz+5MHz | 15MHz+5MHz |
| Middle CH | 19.02 | 19.10 |



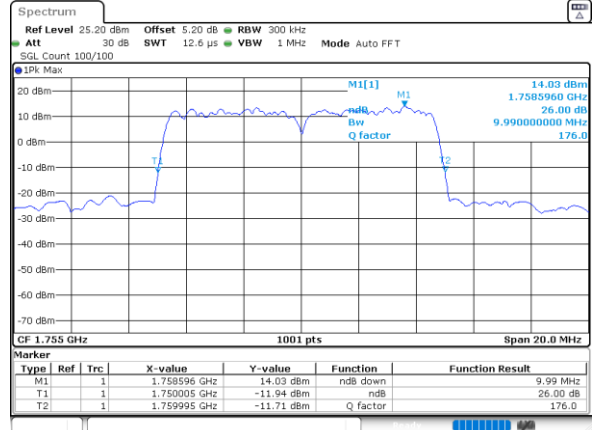
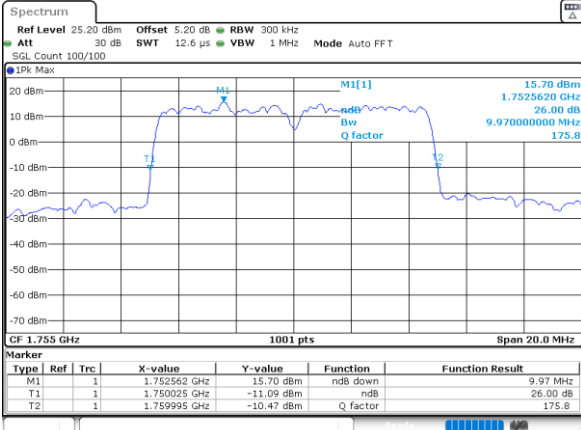
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 11.FEB.2023 16:13:44

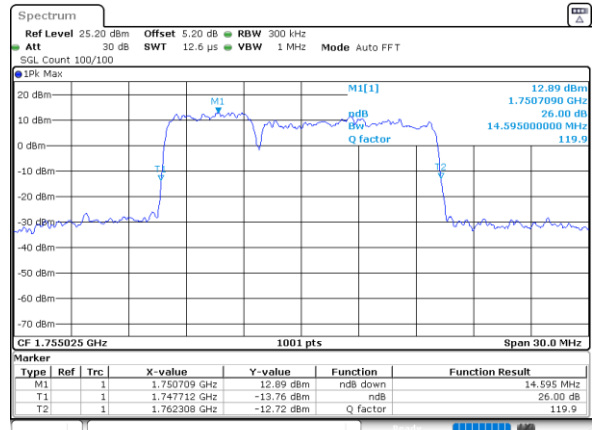
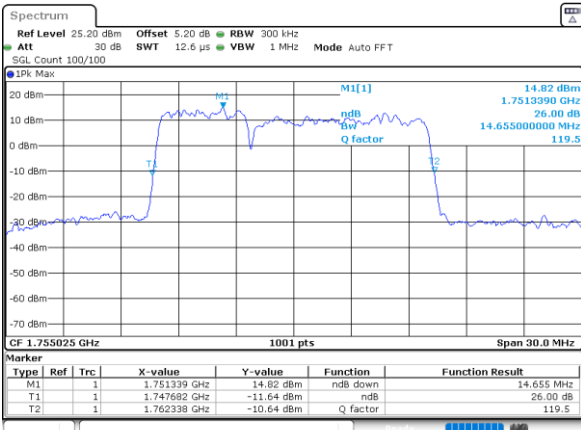
Date: 11.FEB.2023 16:14:09

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 11.FEB.2023 16:51:19

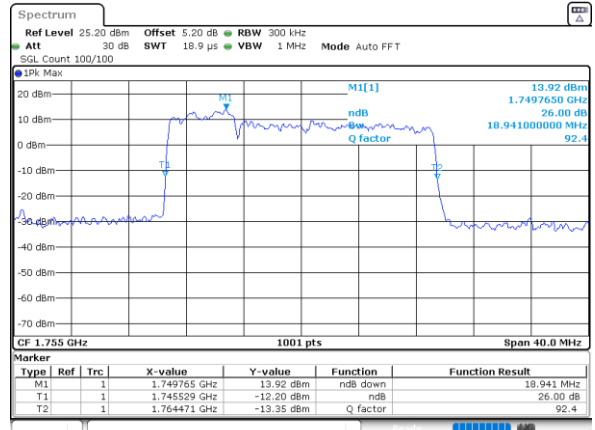
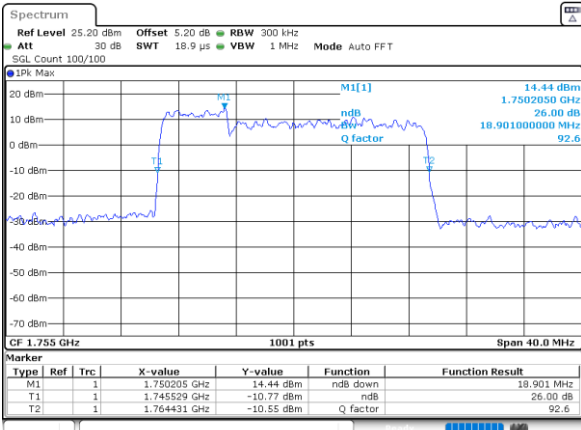
Date: 11.FEB.2023 16:51:45

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 11.FEB.2023 17:40:50

Date: 11.FEB.2023 17:41:15



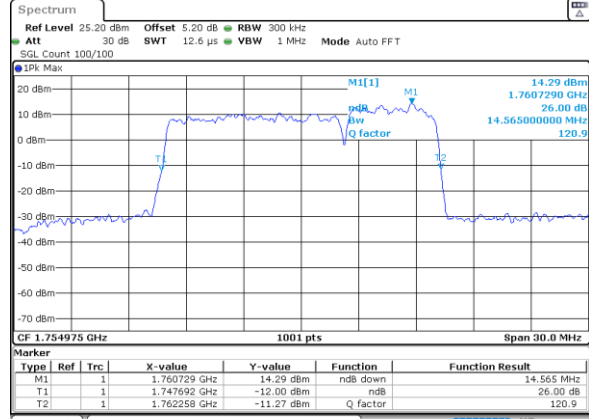
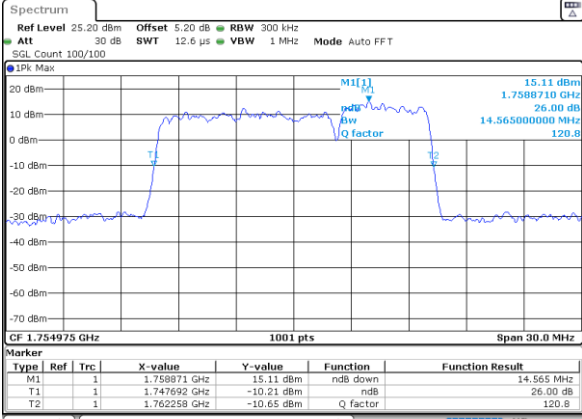
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 11.FEB.2023 18:08:44

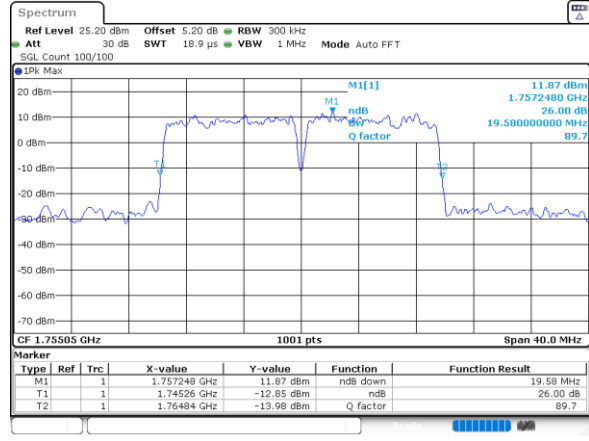
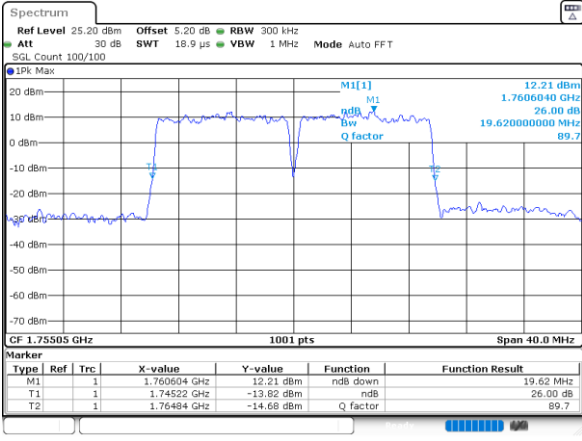
Date: 11.FEB.2023 18:09:09

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 11.FEB.2023 22:24:48

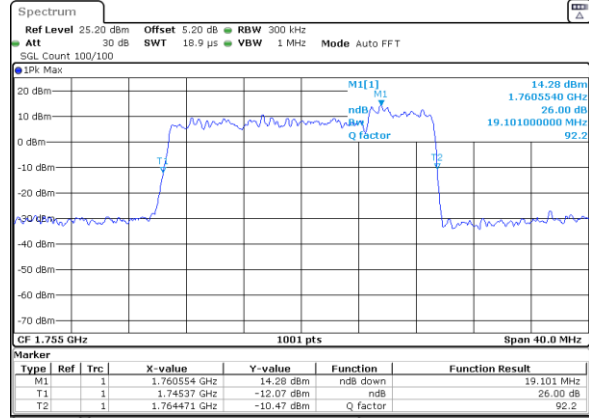
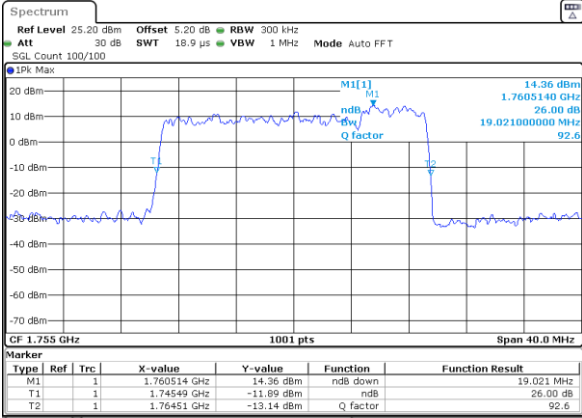
Date: 11.FEB.2023 22:50:01

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 11.FEB.2023 22:08:16

Date: 11.FEB.2023 22:08:43



Occupied Bandwidth

| Mode | LTE Band 66B : 99%OBW(MHz) | |
|-----------|----------------------------|-------------|
| Mod. | QPSK | 16QAM |
| BW | 5MHz+5MHz | 5MHz+5MHz |
| Middle CH | 9.33 | 9.29 |
| BW | 5MHz+10MHz | 5MHz+10MHz |
| Middle CH | 13.88 | 13.88 |
| BW | 5MHz+15MHz | 5MHz+15MHz |
| Middle CH | 18.10 | 18.22 |
| BW | 10MHz+5MHz | 10MHz+5MHz |
| Middle CH | 13.88 | 13.85 |
| BW | 10MHz+10MHz | 10MHz+10MHz |
| Middle CH | 18.78 | 18.70 |
| BW | 15MHz+5MHz | 15MHz+5MHz |
| Middle CH | 18.18 | 18.14 |



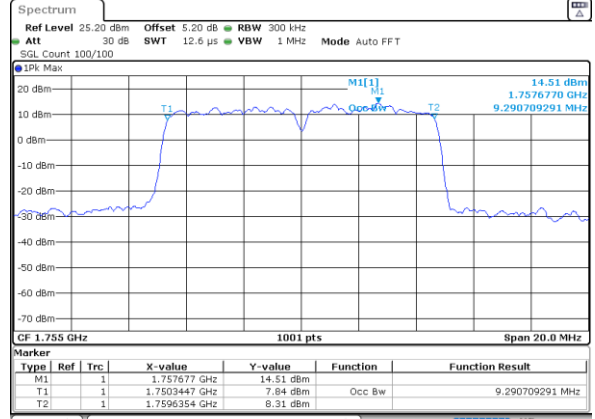
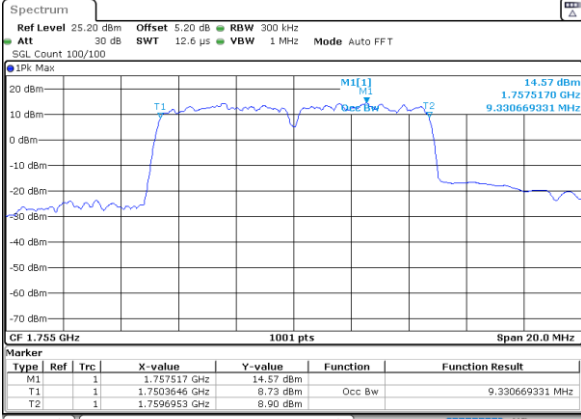
LTE Band 66B

QPSK

16QAM

Middle Channel / 5MHz+5MHz

Middle Channel / 5MHz+5MHz



Date: 11.FEB.2023 16:13:18

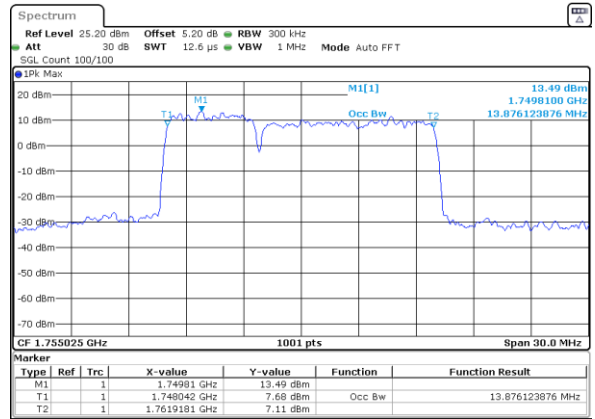
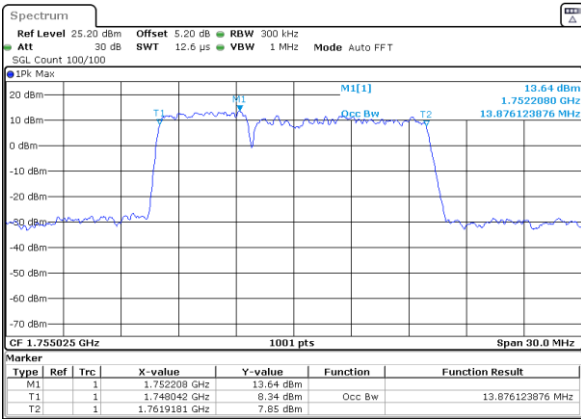
Date: 11.FEB.2023 16:14:34

QPSK

16QAM

Middle Channel / 5MHz+10MHz

Middle Channel / 5MHz+10MHz



Date: 11.FEB.2023 16:50:54

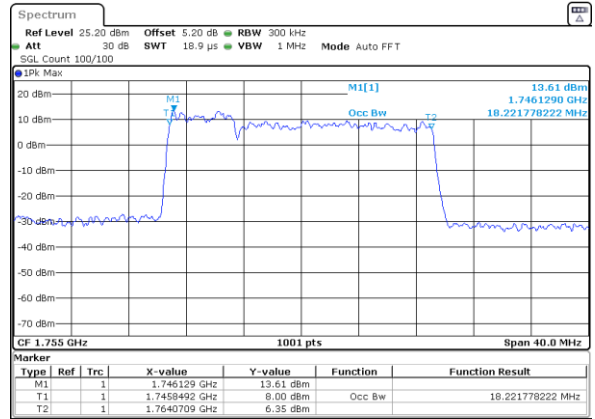
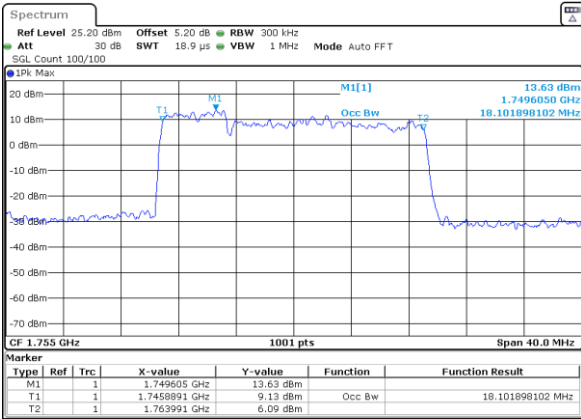
Date: 11.FEB.2023 16:52:10

QPSK

16QAM

Middle Channel / 5MHz+15MHz

Middle Channel / 5MHz+15MHz



Date: 11.FEB.2023 17:40:25

Date: 11.FEB.2023 17:41:40



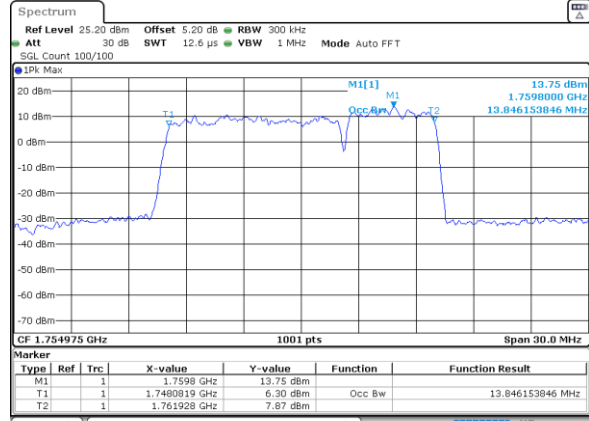
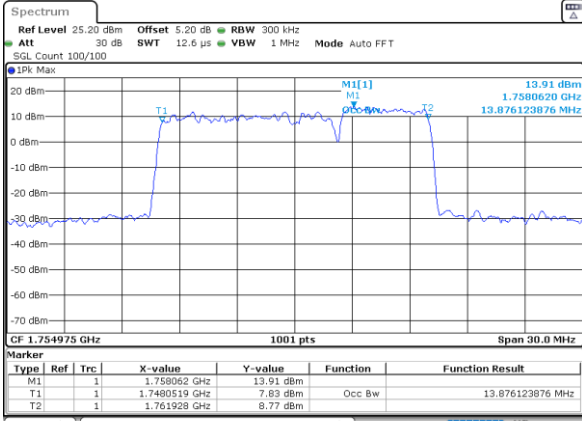
LTE Band 66B

QPSK

16QAM

Middle Channel / 10MHz+5MHz

Middle Channel / 10MHz+5MHz



Date: 11.FEB.2023 18:08:19

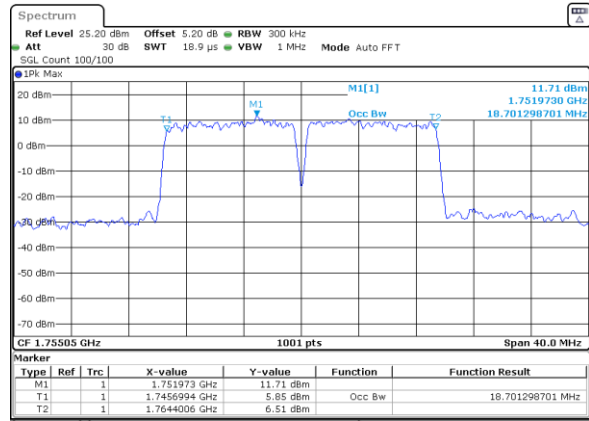
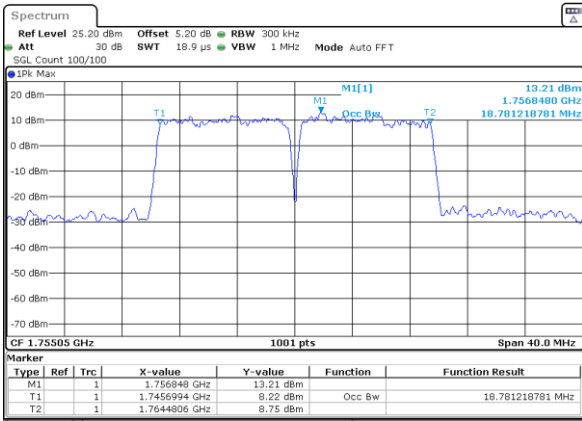
Date: 11.FEB.2023 18:09:34

QPSK

16QAM

Middle Channel / 10MHz+10MHz

Middle Channel / 10MHz+10MHz



Date: 11.FEB.2023 22:24:21

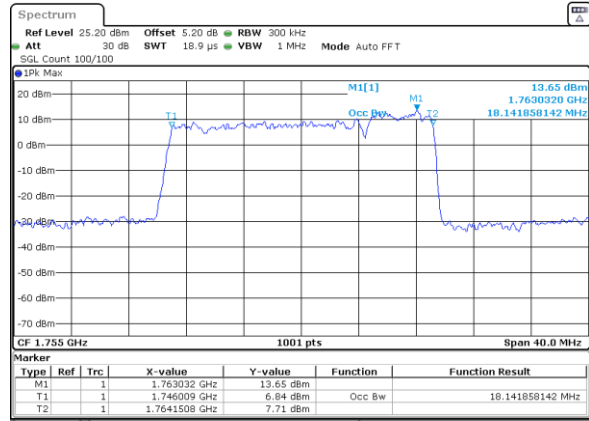
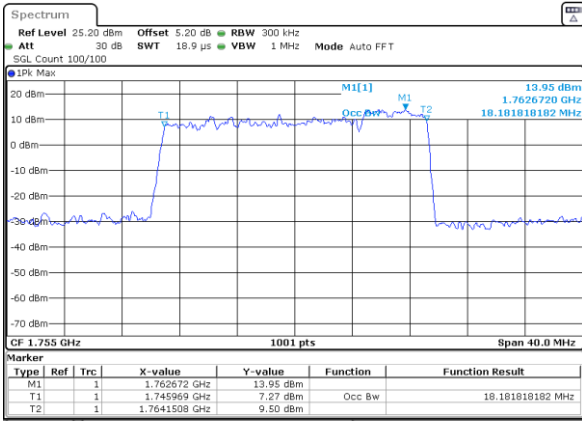
Date: 11.FEB.2023 22:25:43

QPSK

16QAM

Middle Channel / 15MHz+5MHz

Middle Channel / 15MHz+5MHz



Date: 11.FEB.2023 22:07:48

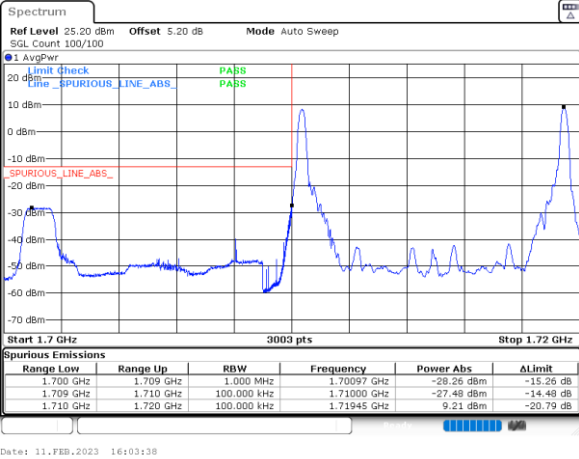
Date: 11.FEB.2023 22:09:11



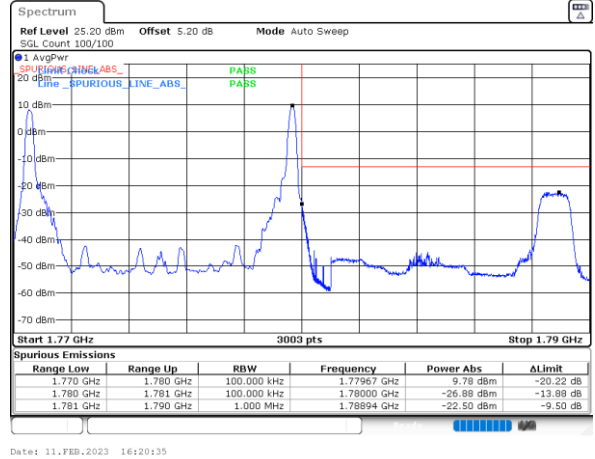
Conducted Band Edge

LTE Band 66B / 5MHz+5MHz QPSK

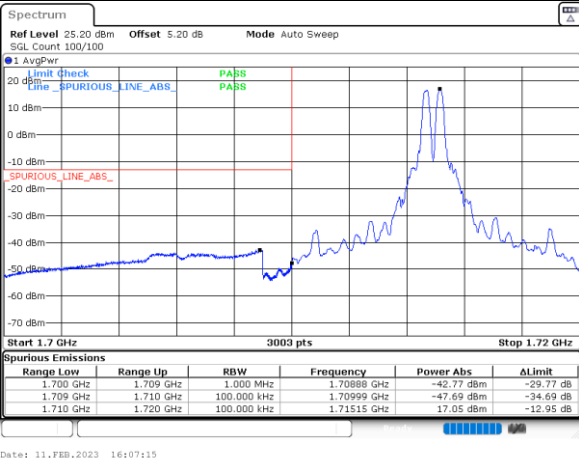
Lowest Band Edge / 1RB0 and 1RB24



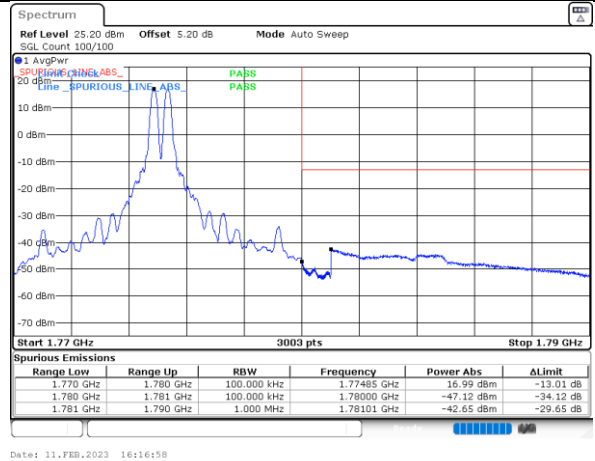
Highest Band Edge / 1RB0 and 1RB24



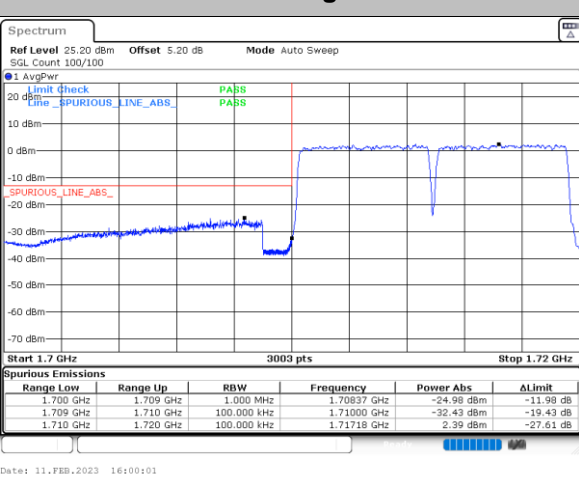
Lowest Band Edge / 1RB24 and 1RB0



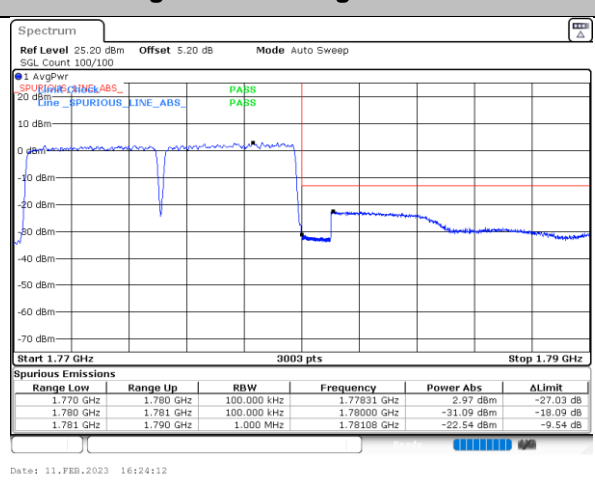
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

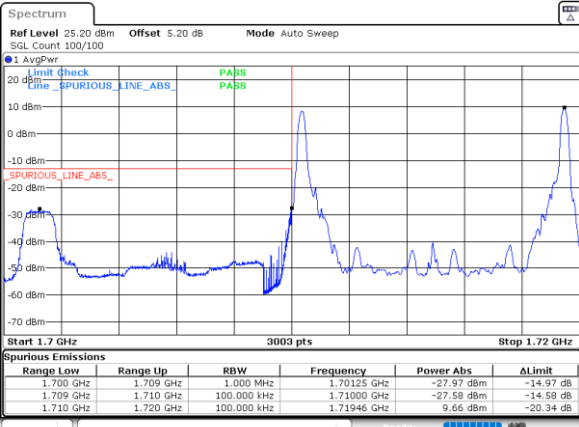




LTE Band 42C / 5MHz+5MHz

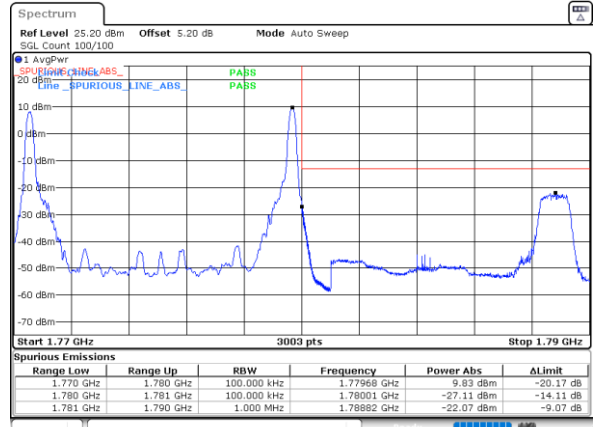
16QAM

Lowest Band Edge / 1RB0 and 1RB24



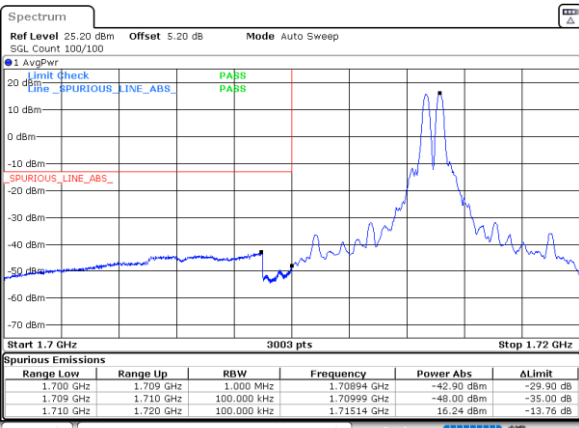
Date: 11.FEB.2023 16:04:33

Highest Band Edge / 1RB0 and 1RB24



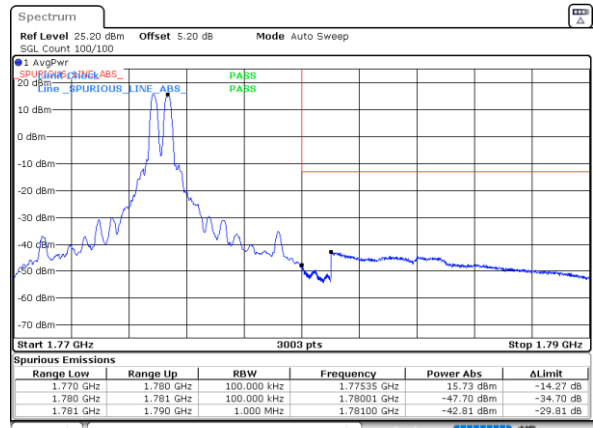
Date: 11.FEB.2023 16:21:29

Lowest Band Edge / 1RB24 and 1RB0



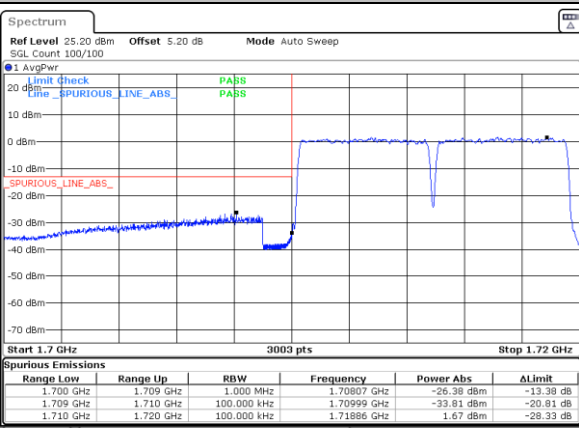
Date: 11.FEB.2023 16:08:09

Highest Band Edge / 1RB24 and 1RB0



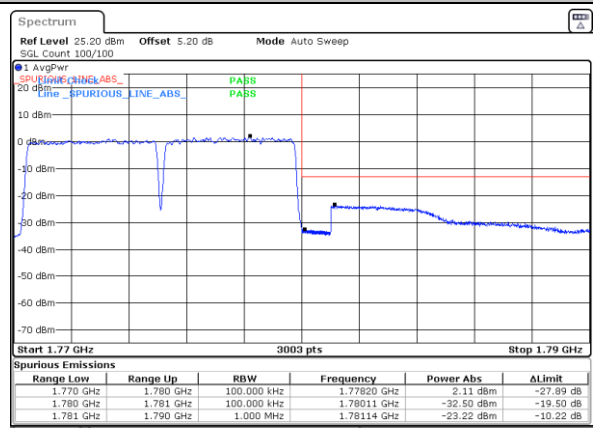
Date: 11.FEB.2023 16:17:52

Lowest Band Edge / Full RB



Date: 11.FEB.2023 16:00:55

Highest Band Edge / Full RB



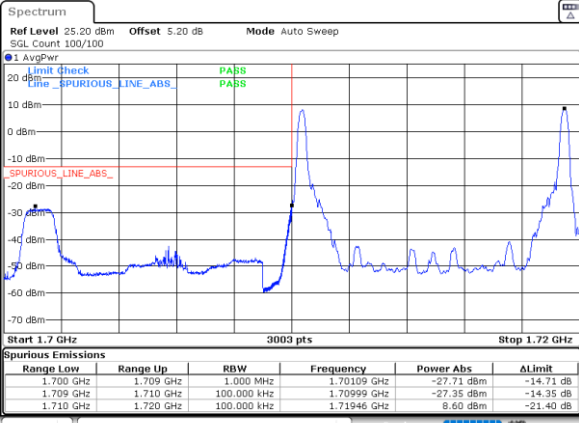
Date: 11.FEB.2023 16:25:06



LTE Band 66B / 5MHz+5MHz

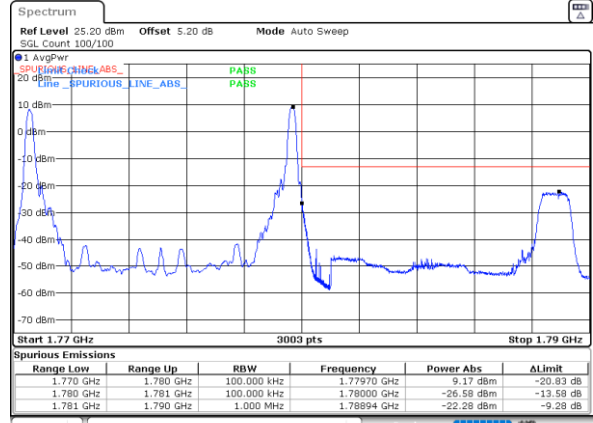
64QAM

Lowest Band Edge / 1RB0 and 1RB24



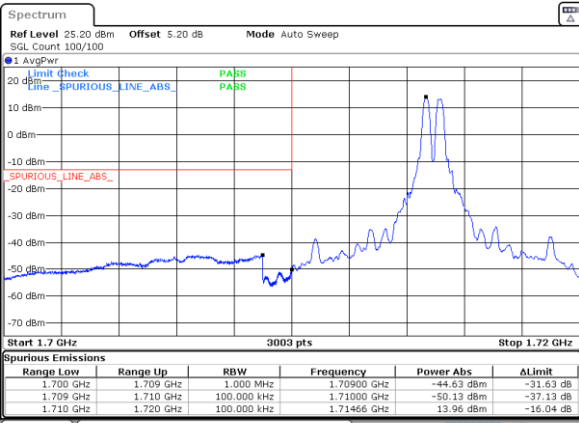
Date: 11.FEB.2023 16:05:27

Highest Band Edge / 1RB0 and 1RB24



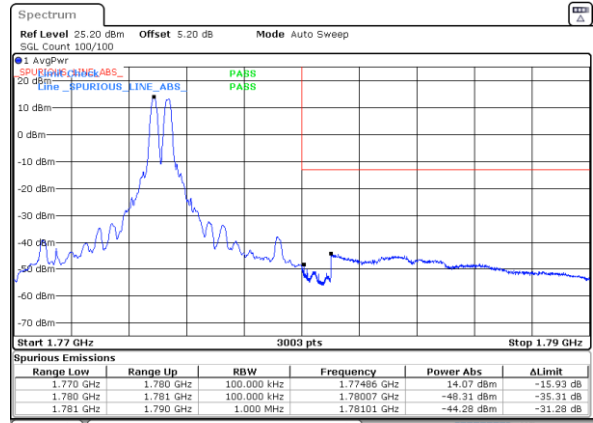
Date: 11.FEB.2023 16:22:23

Lowest Band Edge / 1RB24 and 1RB0



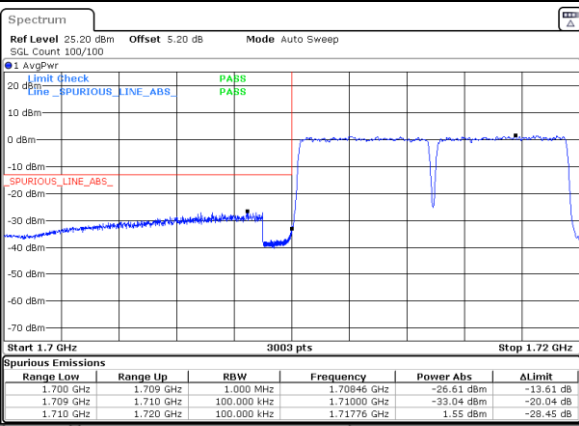
Date: 11.FEB.2023 16:09:03

Highest Band Edge / 1RB24 and 1RB0



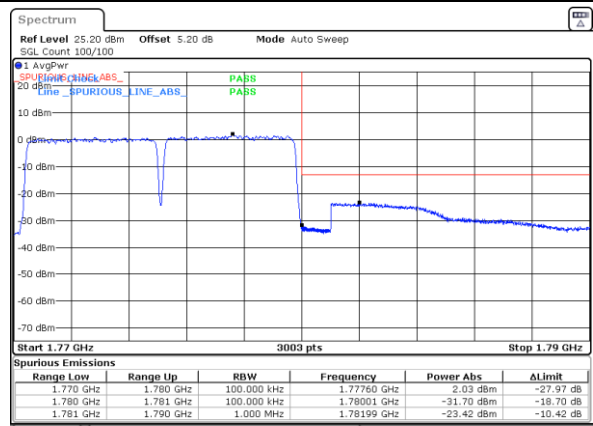
Date: 11.FEB.2023 16:18:47

Lowest Band Edge / Full RB



Date: 11.FEB.2023 16:01:50

Highest Band Edge / Full RB



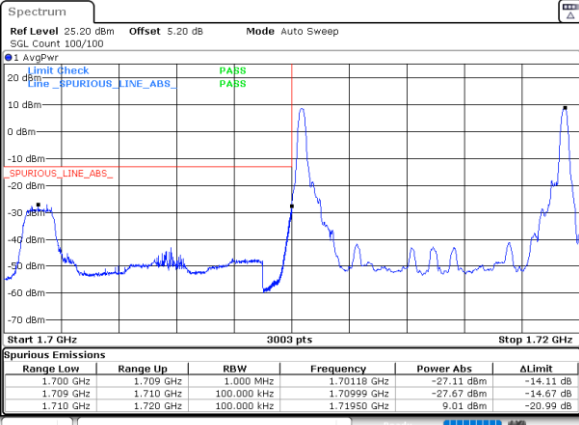
Date: 11.FEB.2023 16:26:01



LTE Band 66B / 5MHz+5MHz

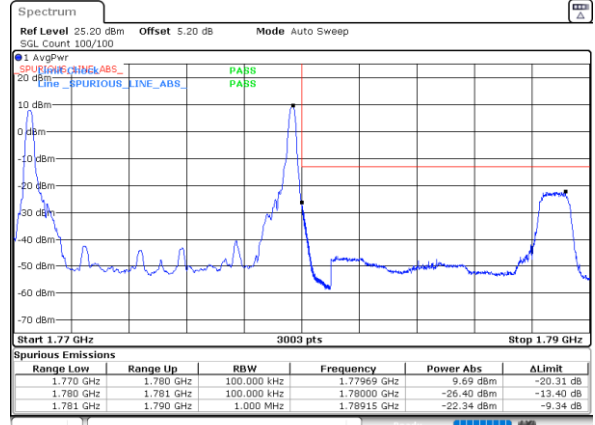
256QAM

Lowest Band Edge / 1RB0 and 1RB24



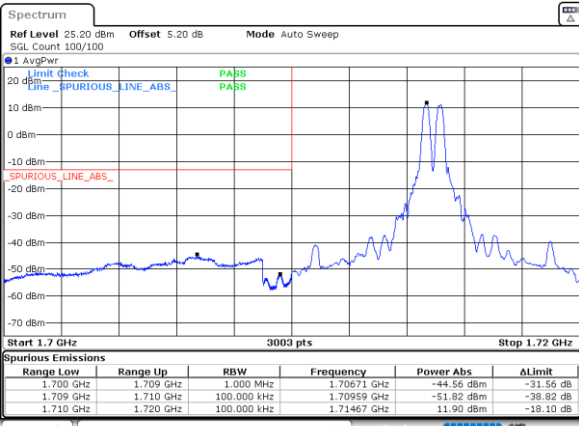
Date: 11.FEB.2023 16:06:21

Highest Band Edge / 1RB0 and 1RB24



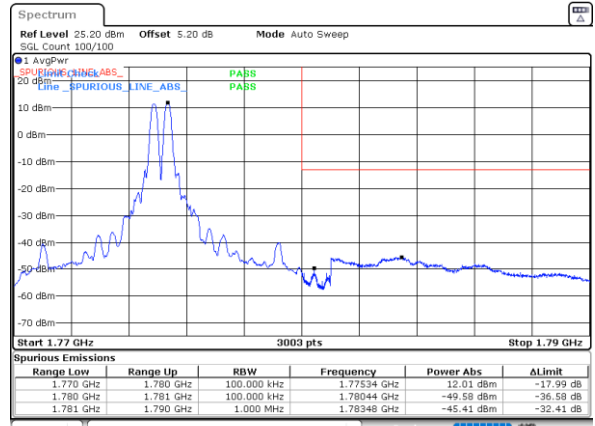
Date: 11.FEB.2023 16:23:17

Lowest Band Edge / 1RB24 and 1RB0



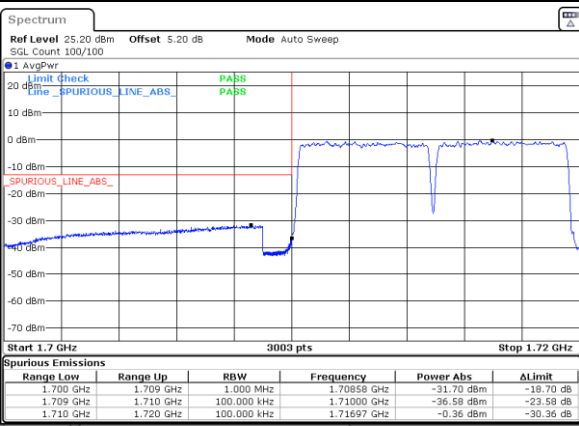
Date: 11.FEB.2023 16:09:57

Highest Band Edge / 1RB24 and 1RB0



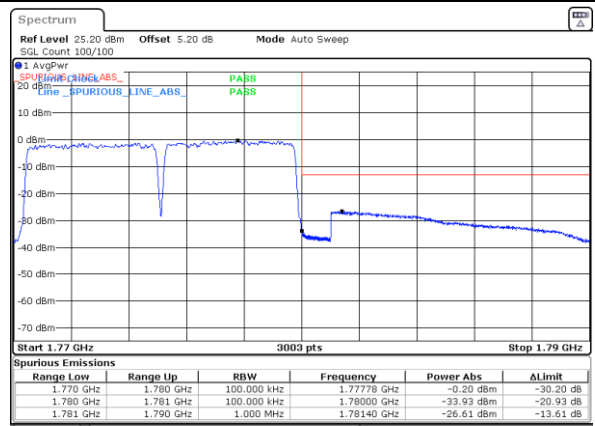
Date: 11.FEB.2023 16:19:41

Lowest Band Edge / Full RB



Date: 11.FEB.2023 16:02:44

Highest Band Edge / Full RB



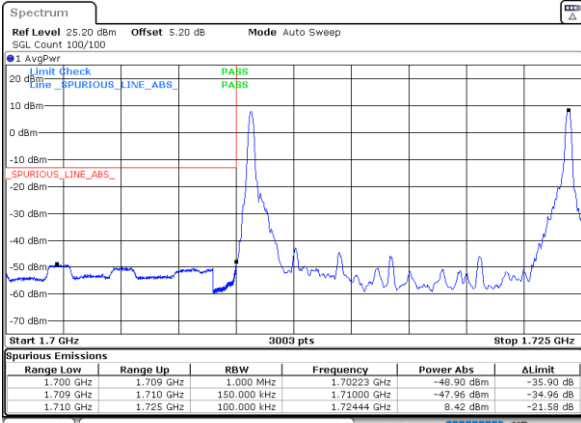
Date: 11.FEB.2023 16:26:54



LTE Band 66B / 5MHz+10MHz

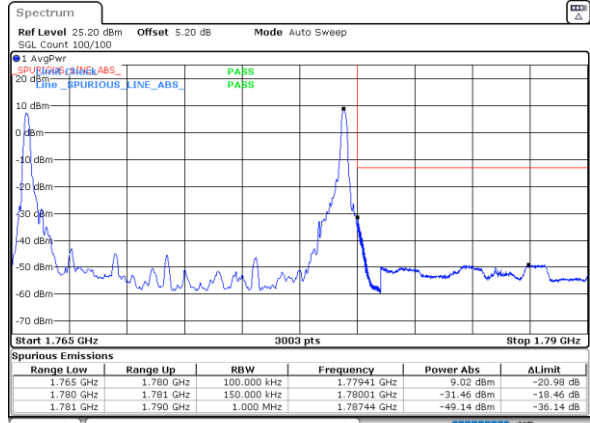
QPSK

Lowest Band Edge / 1RB0 and 1RB49



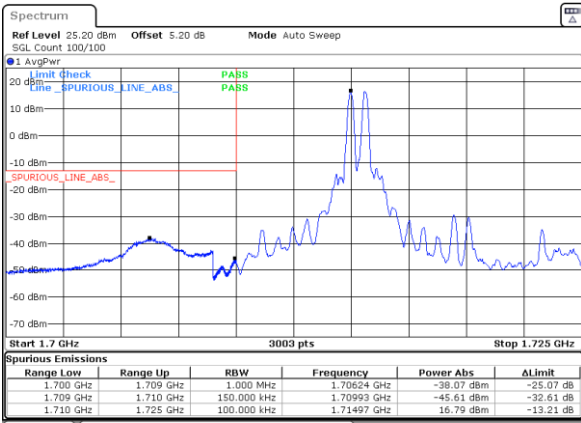
Date: 11.FEB.2023 16:41:13

Highest Band Edge / 1RB0 and 1RB49



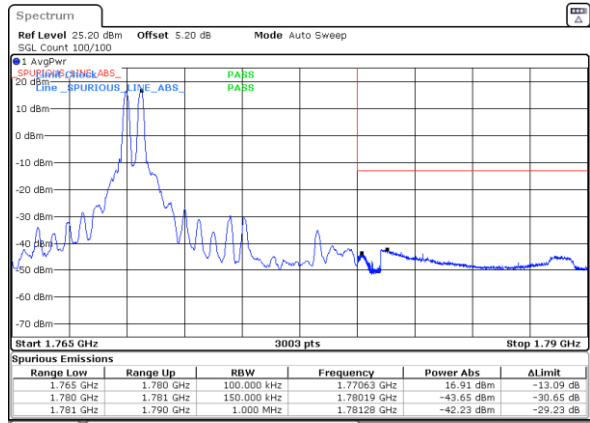
Date: 11.FEB.2023 16:58:12

Lowest Band Edge / 1RB24 and 1RB0



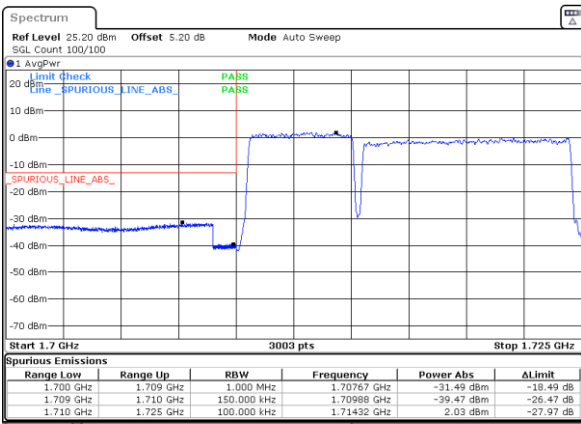
Date: 11.FEB.2023 16:44:51

Highest Band Edge / 1RB24 and 1RB0



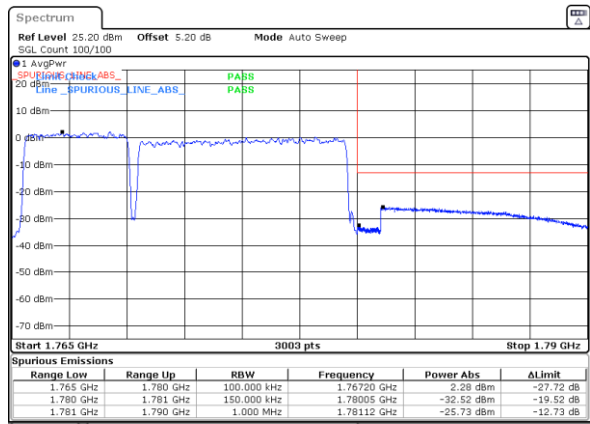
Date: 11.FEB.2023 16:54:34

Lowest Band Edge / Full RB



Date: 11.FEB.2023 16:37:36

Highest Band Edge / Full RB



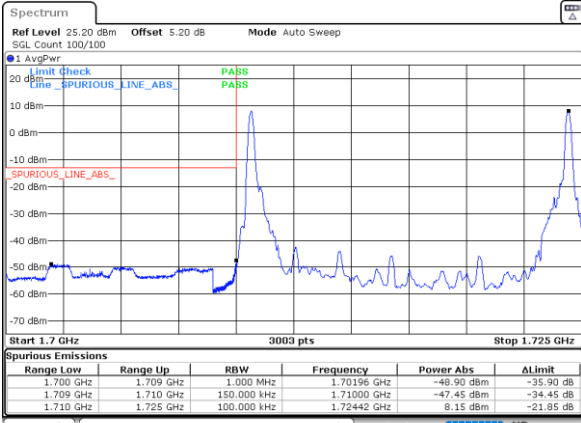
Date: 11.FEB.2023 17:01:49



LTE Band 66B / 5MHz+10MHz

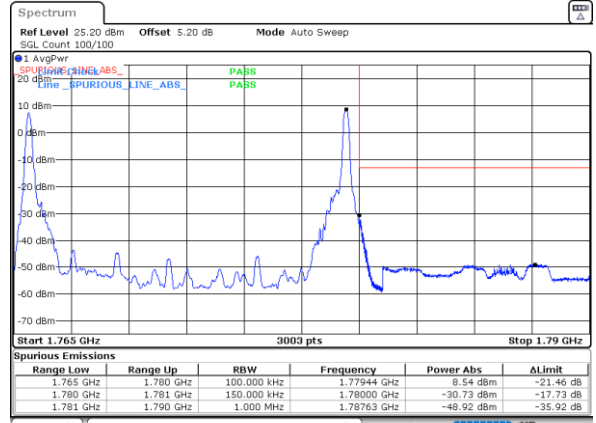
16QAM

Lowest Band Edge / 1RB0 and 1RB49



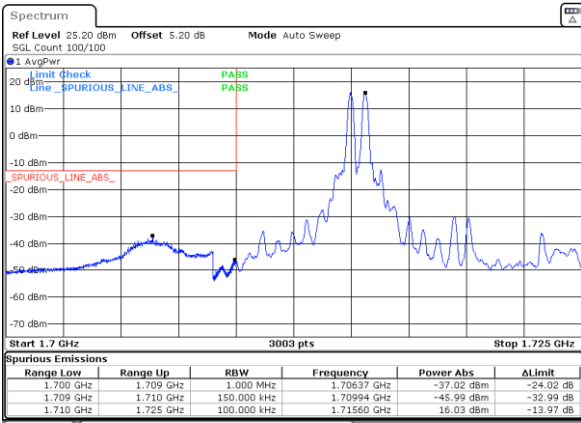
Date: 11.FEB.2023 16:42:07

Highest Band Edge / 1RB0 and 1RB49



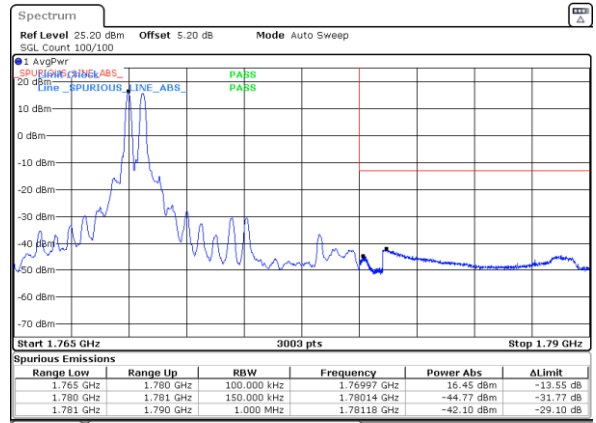
Date: 11.FEB.2023 16:59:06

Lowest Band Edge / 1RB24 and 1RB0



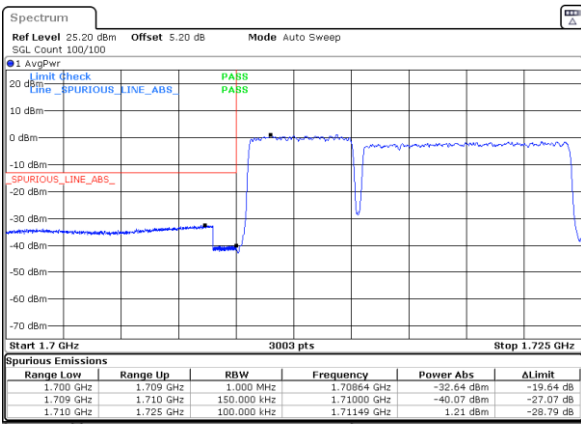
Date: 11.FEB.2023 16:45:45

Highest Band Edge / 1RB24 and 1RB0



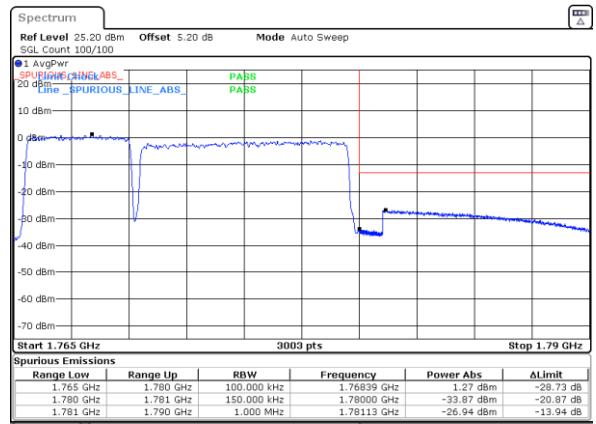
Date: 11.FEB.2023 16:55:28

Lowest Band Edge / Full RB



Date: 11.FEB.2023 16:38:30

Highest Band Edge / Full RB



Date: 11.FEB.2023 17:02:44