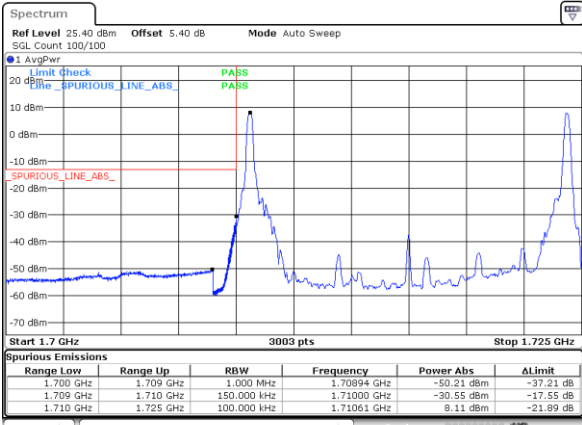




LTE Band 66B / 10MHz+5MHz

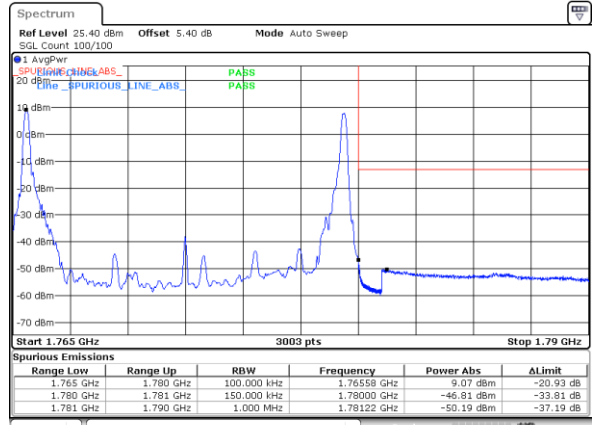
64QAM

Lowest Band Edge / 1RB0 and 1RB24



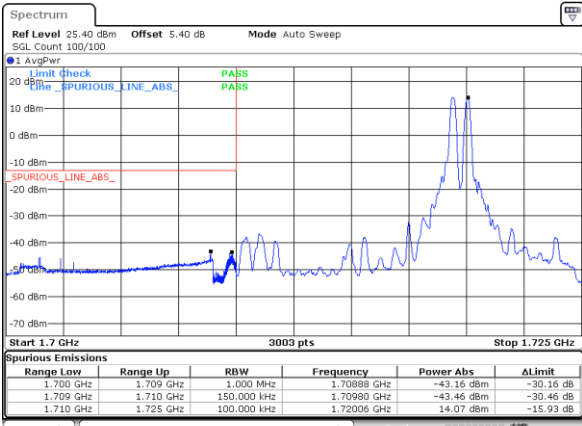
Date: 23.MAY.2024 19:57:58

Highest Band Edge / 1RB0 and 1RB24



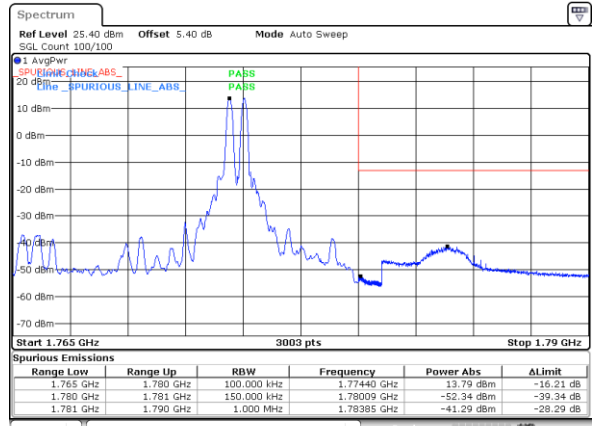
Date: 23.MAY.2024 20:19:18

Lowest Band Edge / 1RB49 and 1RB0



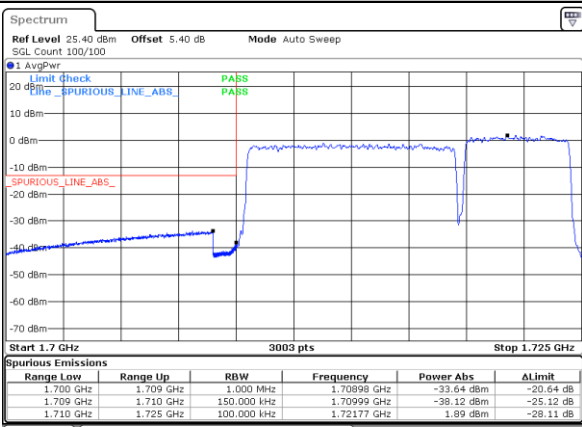
Date: 23.MAY.2024 20:00:03

Highest Band Edge / 1RB49 and 1RB0



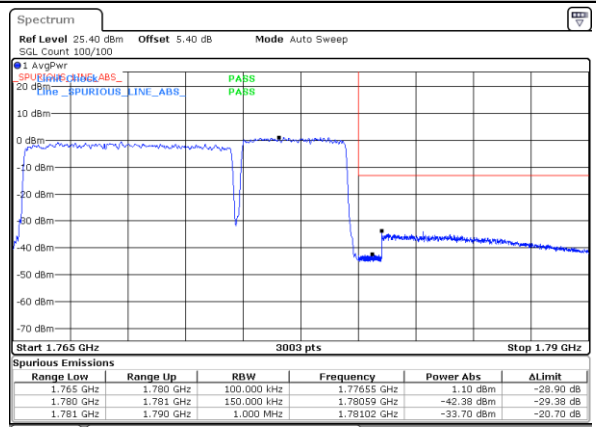
Date: 23.MAY.2024 20:17:14

Lowest Band Edge / Full RB



Date: 23.MAY.2024 19:55:52

Highest Band Edge / Full RB



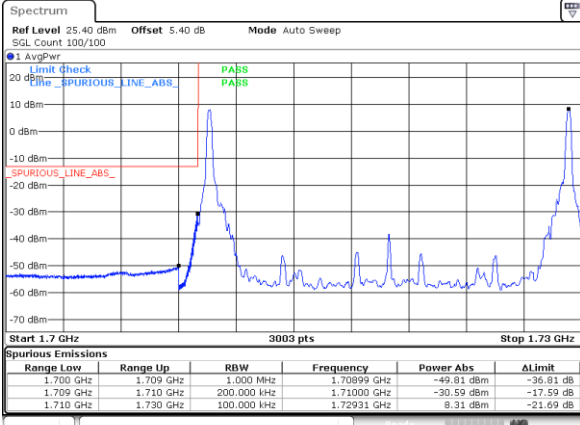
Date: 23.MAY.2024 20:21:21



LTE Band 66B / 10MHz+10MHz

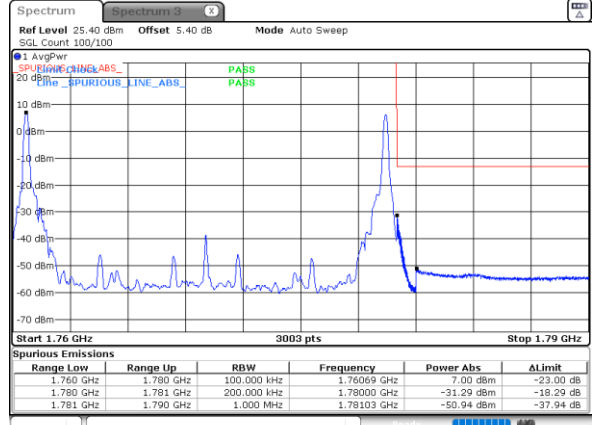
QPSK

Lowest Band Edge / 1RB0 and 1RB49



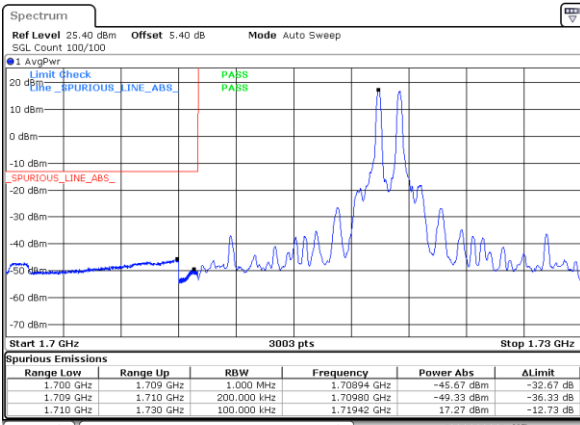
Date: 23.MAY.2024 20:24:14

Highest Band Edge / 1RB0 and 1RB49



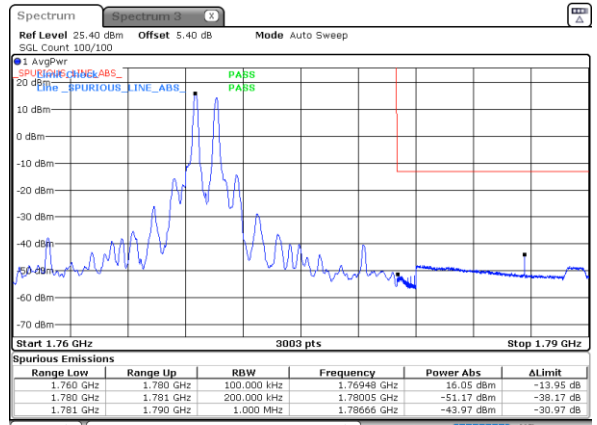
Date: 24.MAY.2024 04:56:26

Lowest Band Edge / 1RB49 and 1RB0



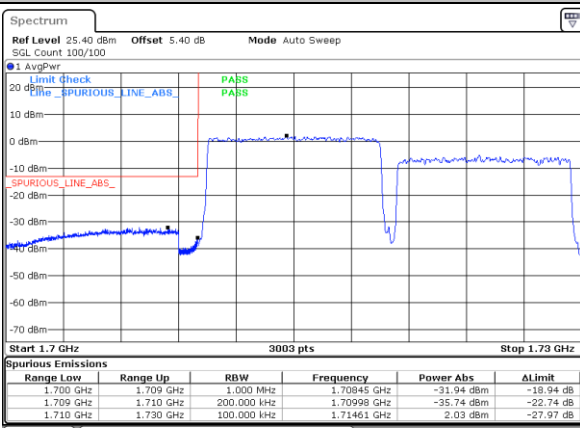
Date: 23.MAY.2024 20:26:18

Highest Band Edge / 1RB49 and 1RB0



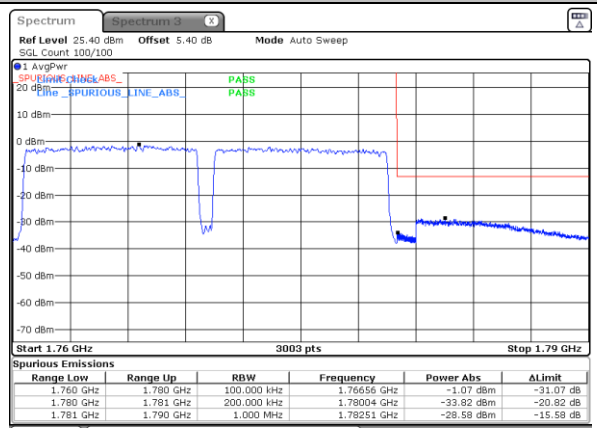
Date: 24.MAY.2024 04:56:21

Lowest Band Edge / Full RB



Date: 23.MAY.2024 20:22:09

Highest Band Edge / Full RB



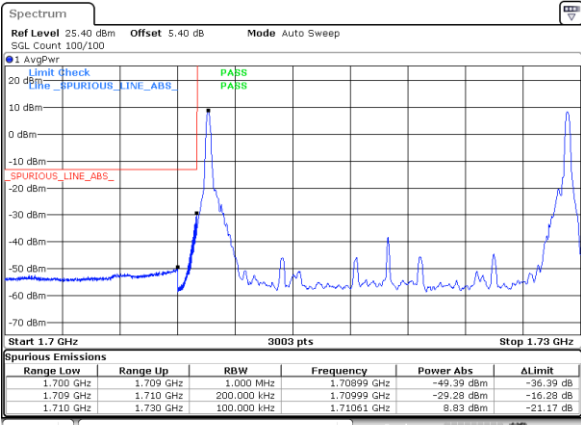
Date: 24.MAY.2024 04:58:30



LTE Band 66B / 10MHz+10MHz

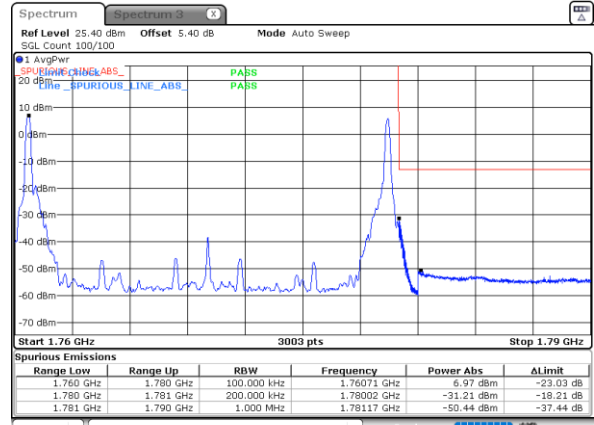
16QAM

Lowest Band Edge / 1RB0 and 1RB49



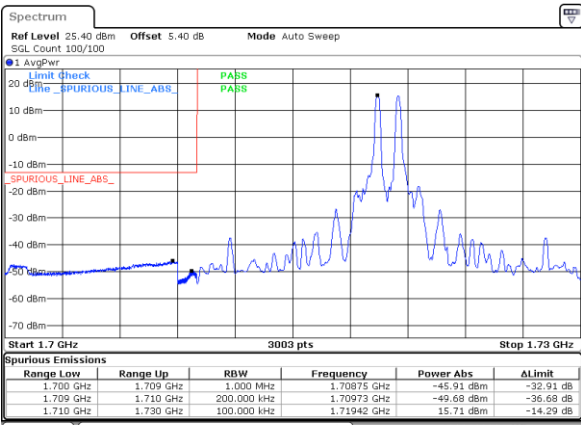
Date: 23.MAY.2024 20:24:55

Highest Band Edge / 1RB0 and 1RB49



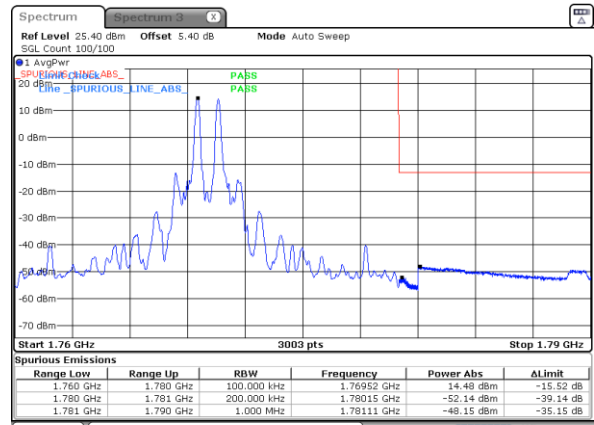
Date: 24.MAY.2024 04:57:07

Lowest Band Edge / 1RB49 and 1RB0



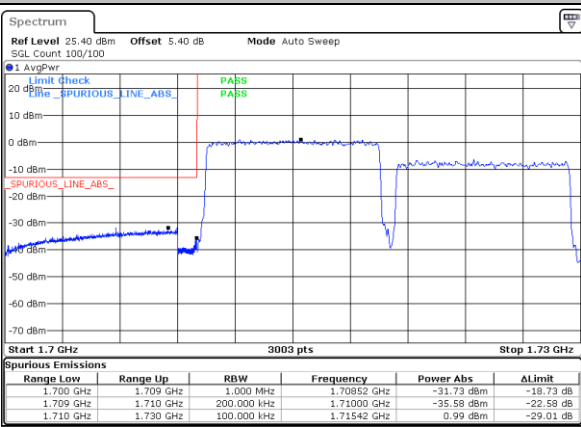
Date: 23.MAY.2024 20:26:59

Highest Band Edge / 1RB49 and 1RB0



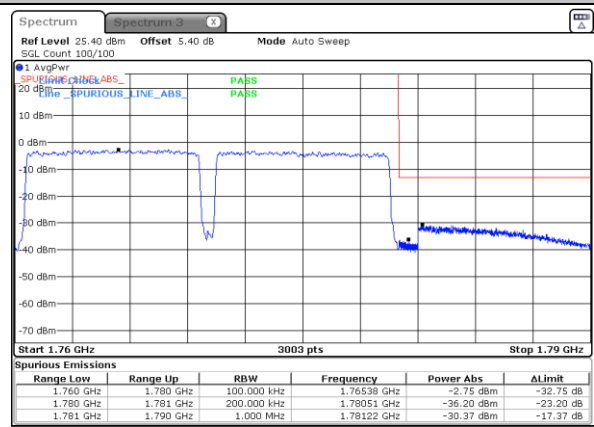
Date: 24.MAY.2024 04:55:02

Lowest Band Edge / Full RB



Date: 23.MAY.2024 20:22:50

Highest Band Edge / Full RB



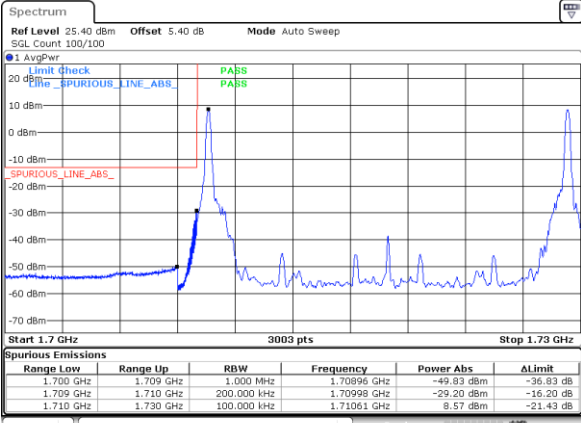
Date: 24.MAY.2024 04:59:11



LTE Band 66B / 10MHz+10MHz

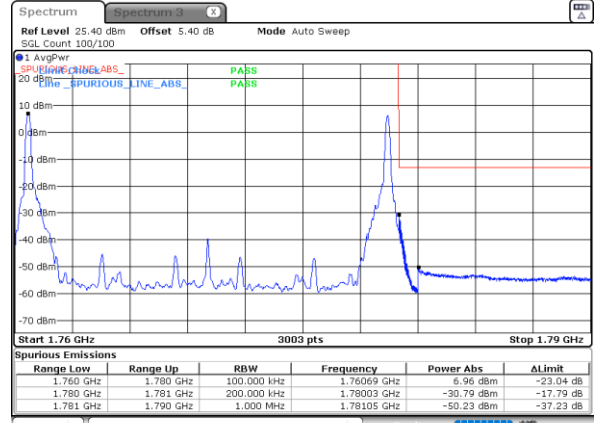
64QAM

Lowest Band Edge / 1RB0 and 1RB49



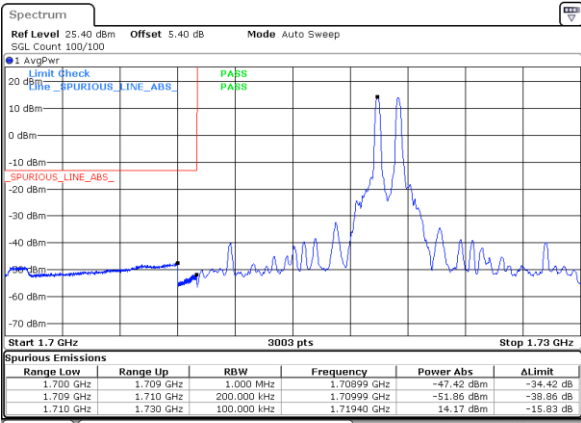
Date: 23.MAY.2024 20:25:36

Highest Band Edge / 1RB0 and 1RB49



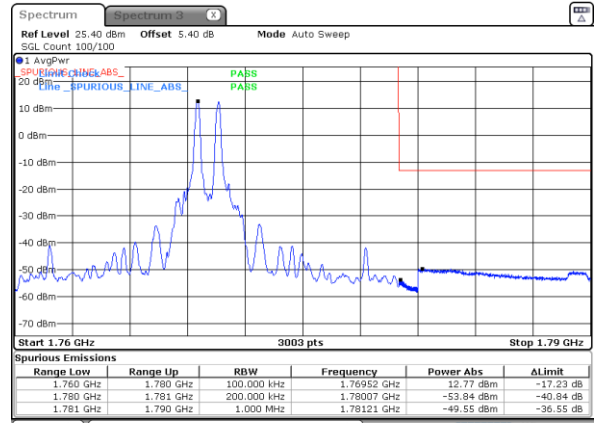
Date: 24.MAY.2024 04:57:48

Lowest Band Edge / 1RB49 and 1RB0



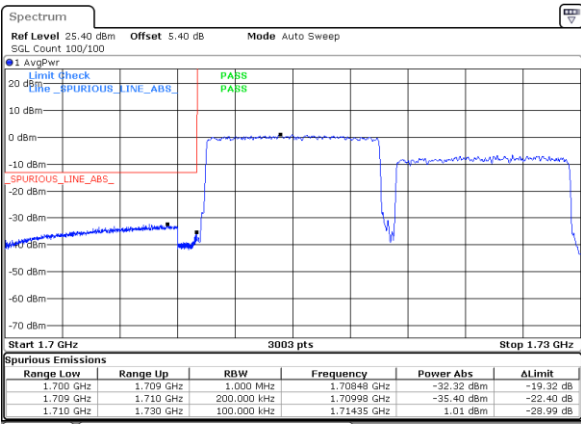
Date: 23.MAY.2024 20:27:40

Highest Band Edge / 1RB49 and 1RB0



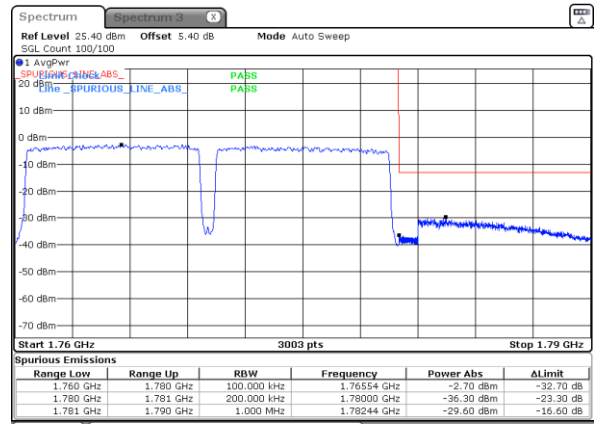
Date: 24.MAY.2024 04:55:44

Lowest Band Edge / Full RB



Date: 23.MAY.2024 20:23:52

Highest Band Edge / Full RB



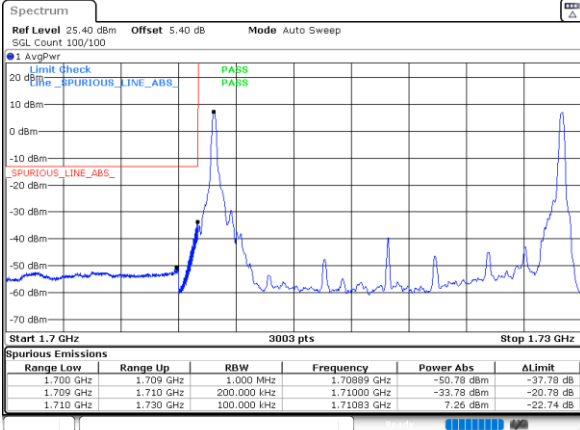
Date: 24.MAY.2024 04:59:52



LTE Band 66B / 15MHz+5MHz

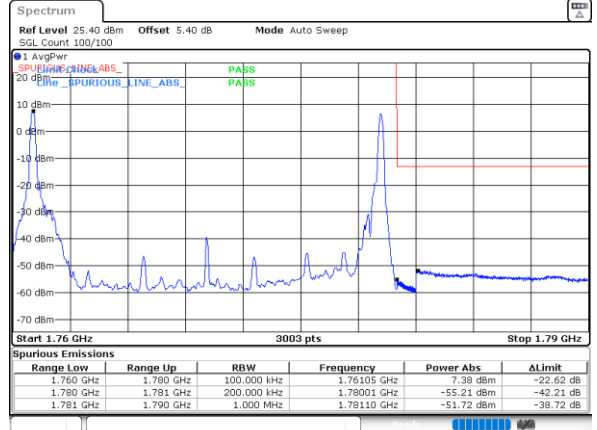
QPSK

Lowest Band Edge / 1RB0 and 1RB24



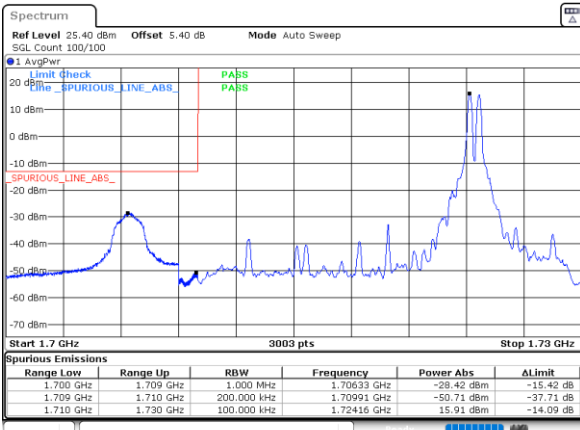
Date: 24.MAY.2024 05:32:28

Highest Band Edge / 1RB0 and 1RB24



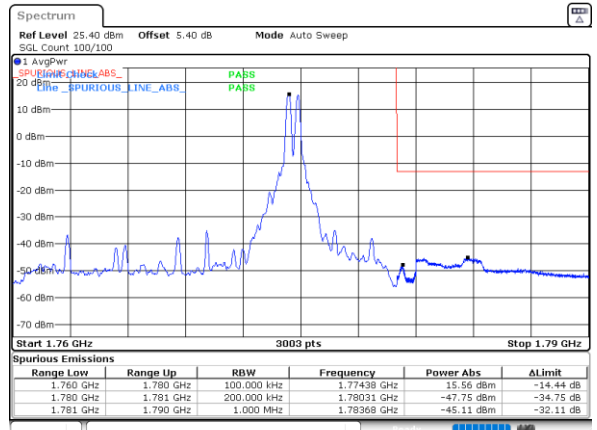
Date: 24.MAY.2024 05:48:37

Lowest Band Edge / 1RB74 and 1RB0



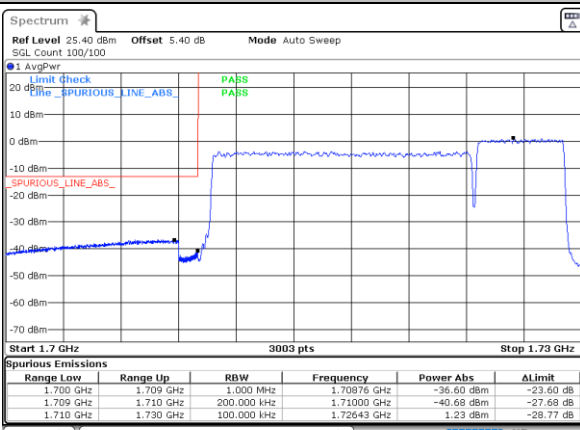
Date: 24.MAY.2024 05:38:09

Highest Band Edge / 1RB74 and 1RB0



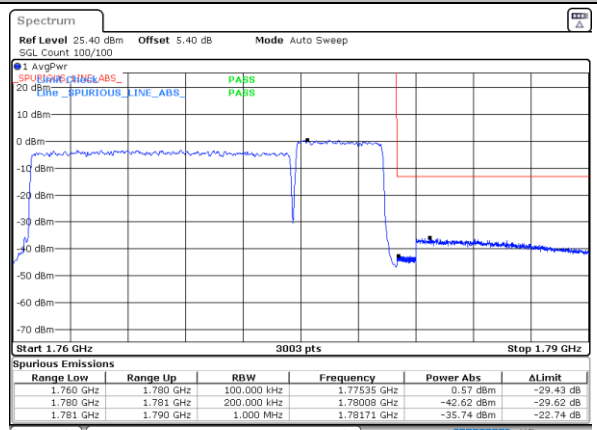
Date: 24.MAY.2024 05:46:33

Lowest Band Edge / Full RB



Date: 24.MAY.2024 05:30:23

Highest Band Edge / Full RB



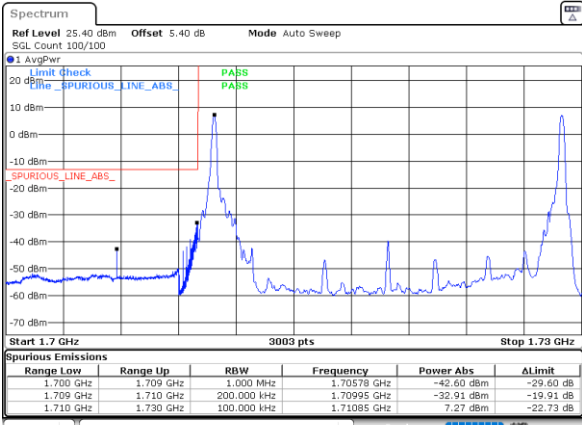
Date: 24.MAY.2024 05:50:53



LTE Band 66B / 15MHz+5MHz

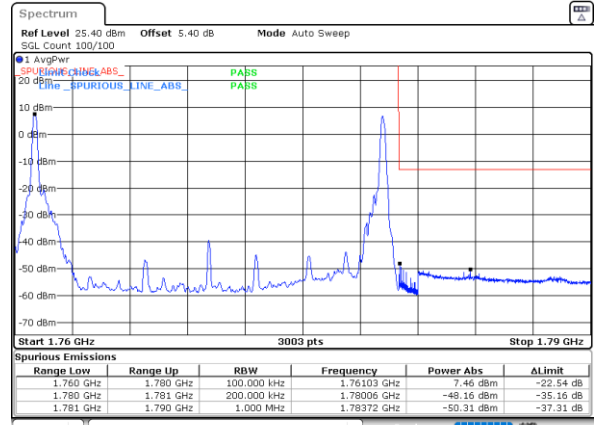
16QAM

Lowest Band Edge / 1RB0 and 1RB24



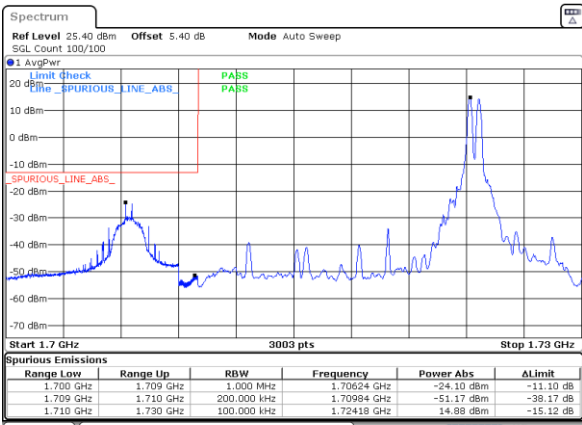
Date: 24.MAY.2024 05:33:09

Highest Band Edge / 1RB0 and 1RB24



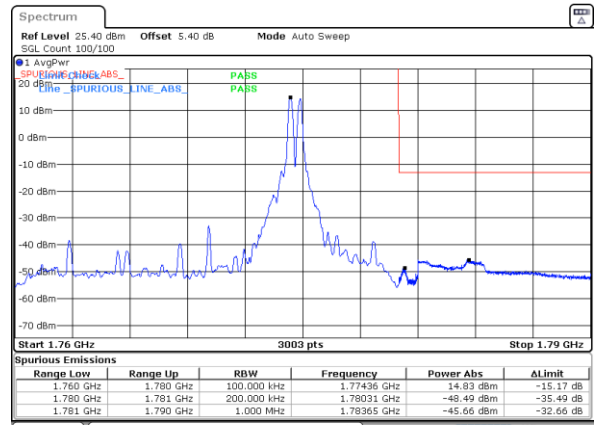
Date: 24.MAY.2024 05:49:29

Lowest Band Edge / 1RB74 and 1RB0



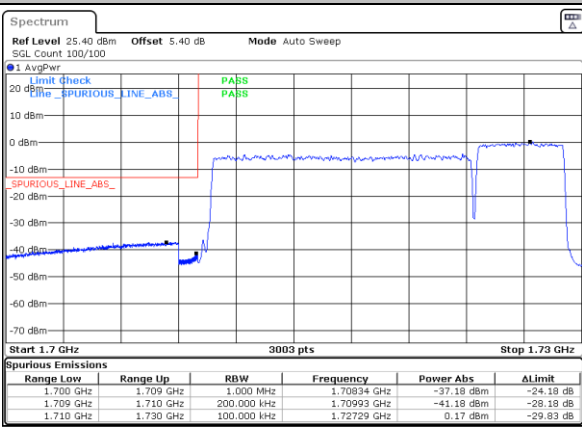
Date: 24.MAY.2024 05:38:50

Highest Band Edge / 1RB74 and 1RB0



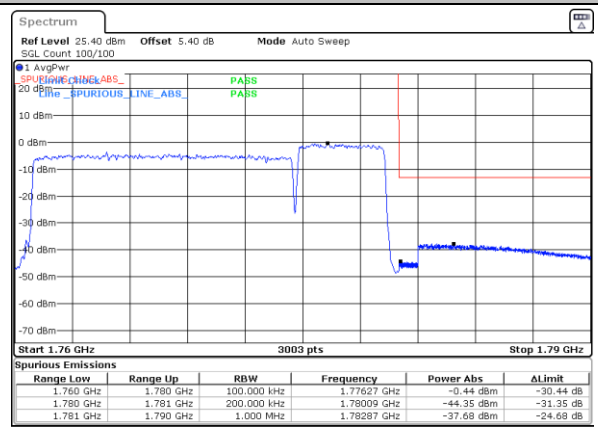
Date: 24.MAY.2024 05:47:14

Lowest Band Edge / Full RB



Date: 24.MAY.2024 05:31:04

Highest Band Edge / Full RB



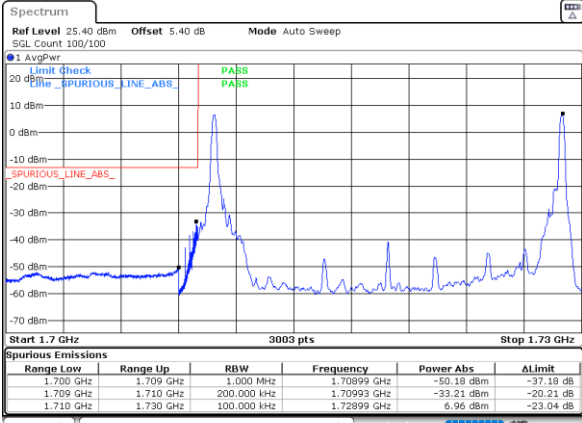
Date: 24.MAY.2024 05:51:34



LTE Band 66B / 15MHz+5MHz

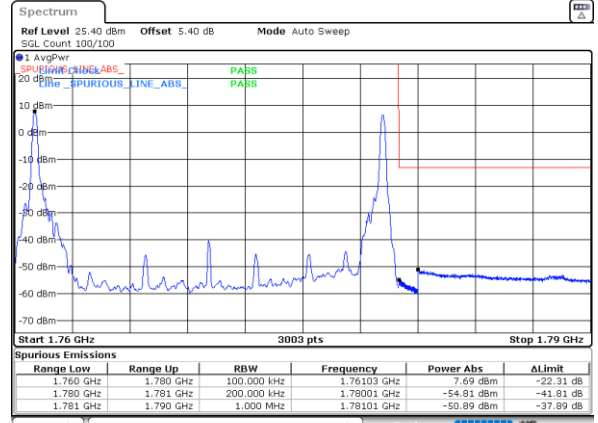
64QAM

Lowest Band Edge / 1RB0 and 1RB24



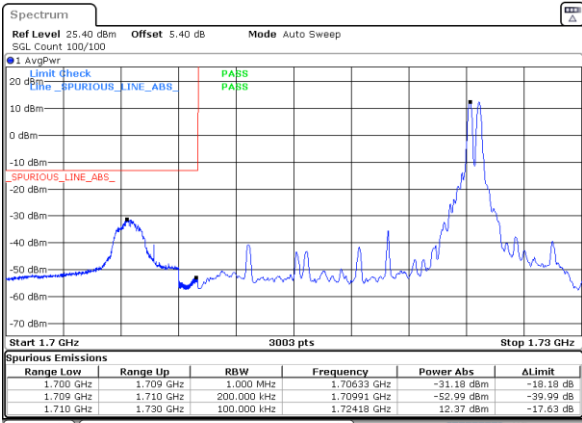
Date: 24.MAY.2024 05:33:51

Highest Band Edge / 1RB0 and 1RB24



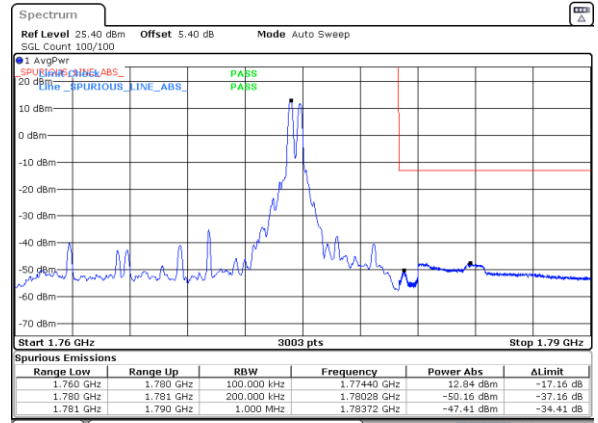
Date: 24.MAY.2024 05:50:10

Lowest Band Edge / 1RB74 and 1RB0



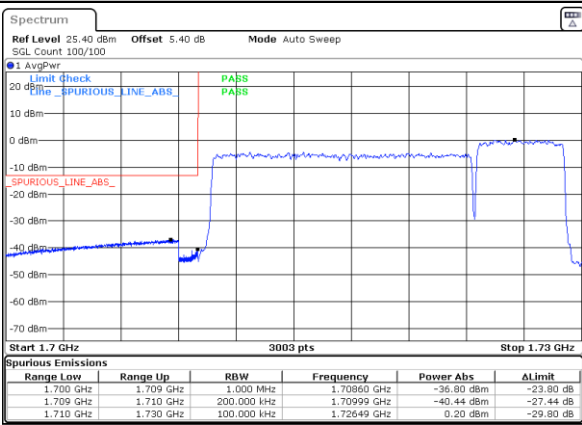
Date: 24.MAY.2024 05:39:51

Highest Band Edge / 1RB74 and 1RB0



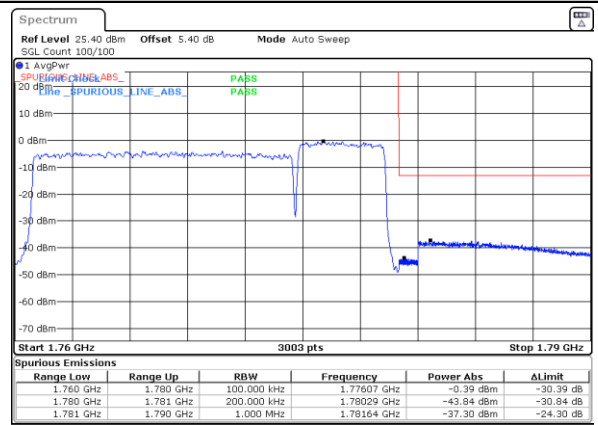
Date: 24.MAY.2024 05:47:55

Lowest Band Edge / Full RB



Date: 24.MAY.2024 05:31:46

Highest Band Edge / Full RB

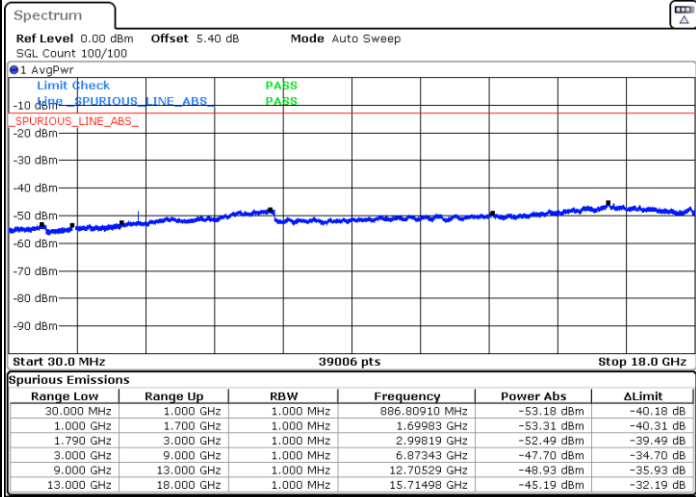


Date: 24.MAY.2024 05:52:15



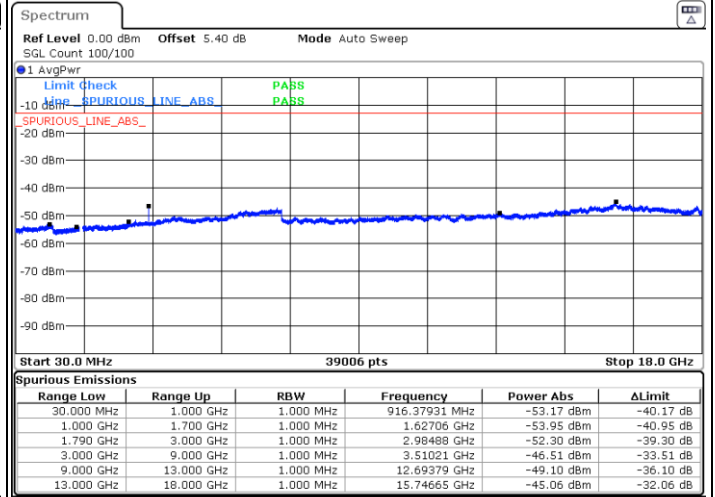
Conducted Spurious Emission

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



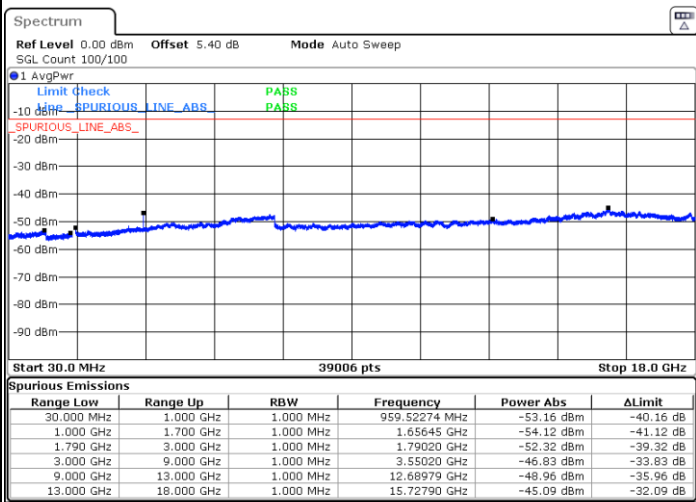
Date: 23.MAY.2024 18:11:43

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



Date: 23.MAY.2024 18:25:31

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

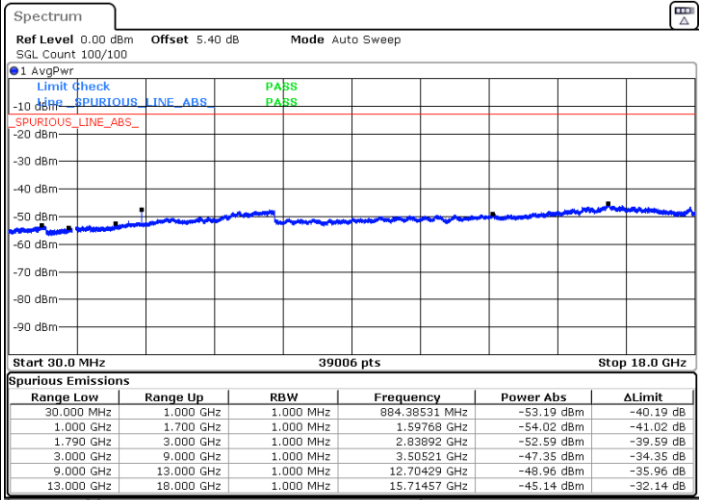
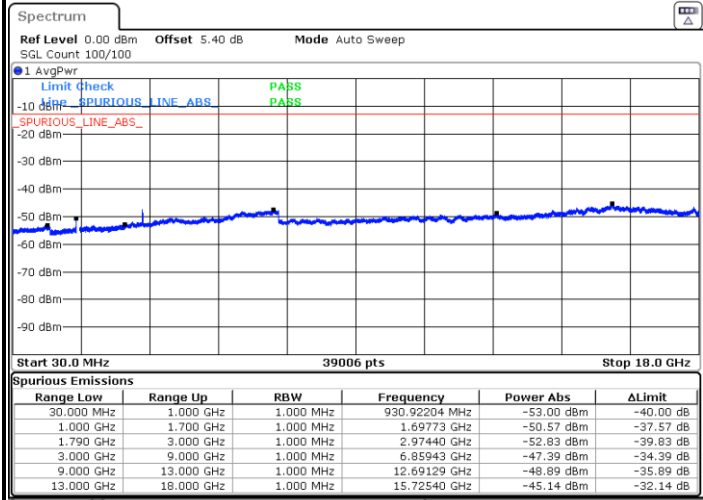


Date: 23.MAY.2024 18:29:30



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

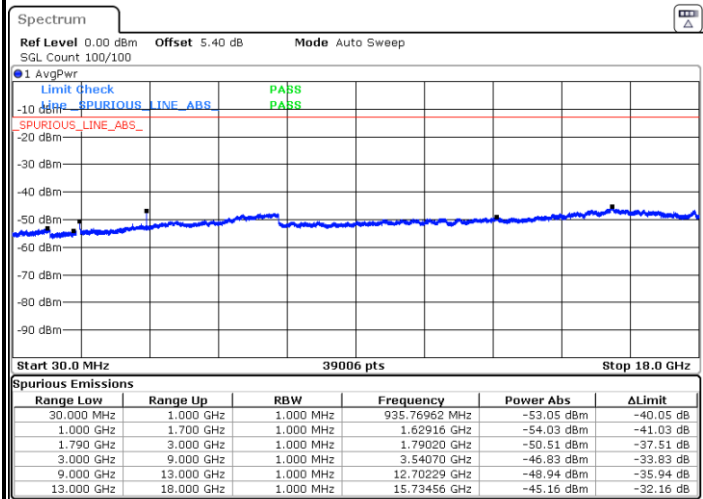
LTE Band 66B / 5MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 23.MAY.2024 18:44:36

Date: 23.MAY.2024 19:18:12

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

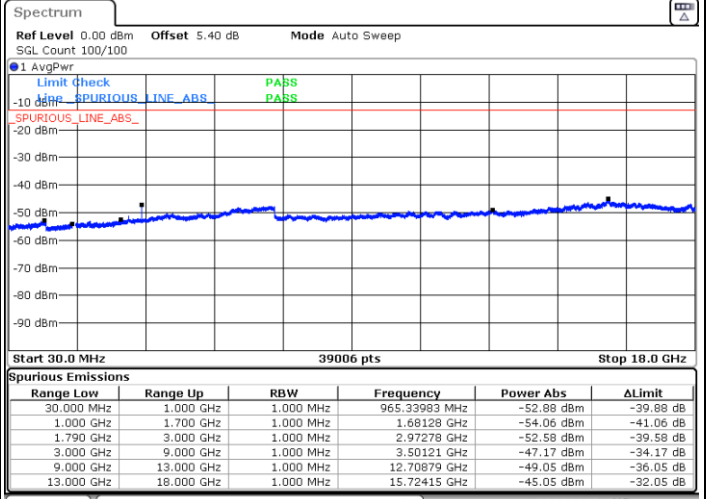
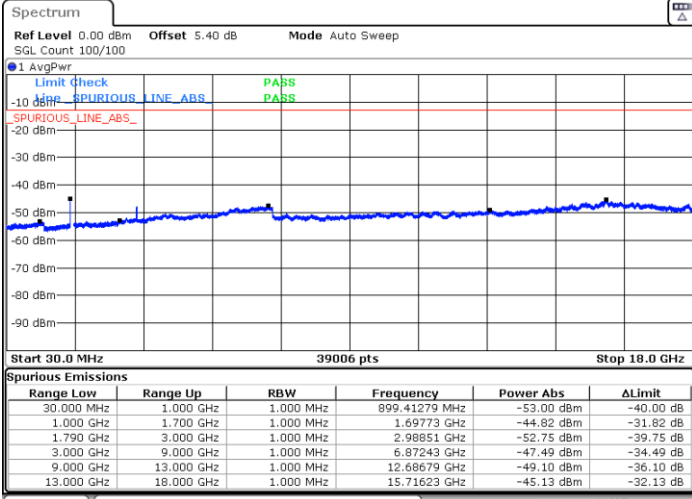


Date: 23.MAY.2024 18:56:27



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

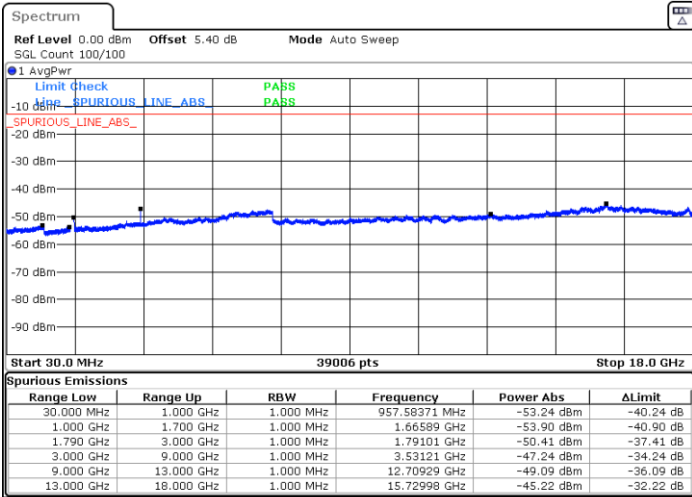
LTE Band 66B / 5MHz+15MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 23.MAY.2024 19:13:22

Date: 23.MAY.2024 19:39:08

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

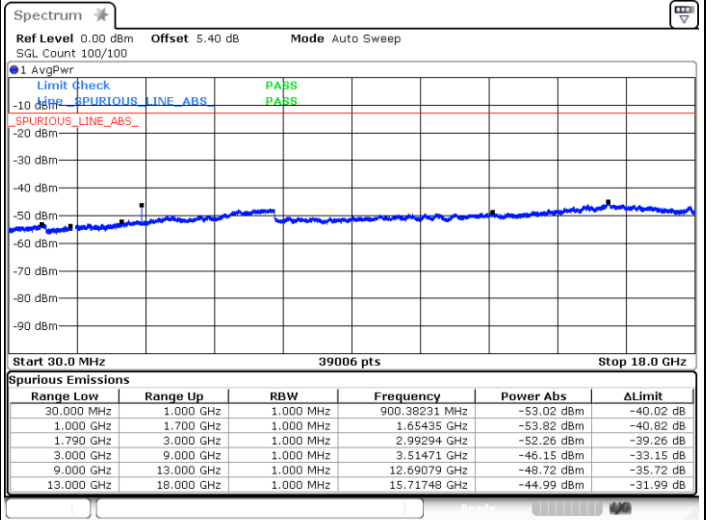
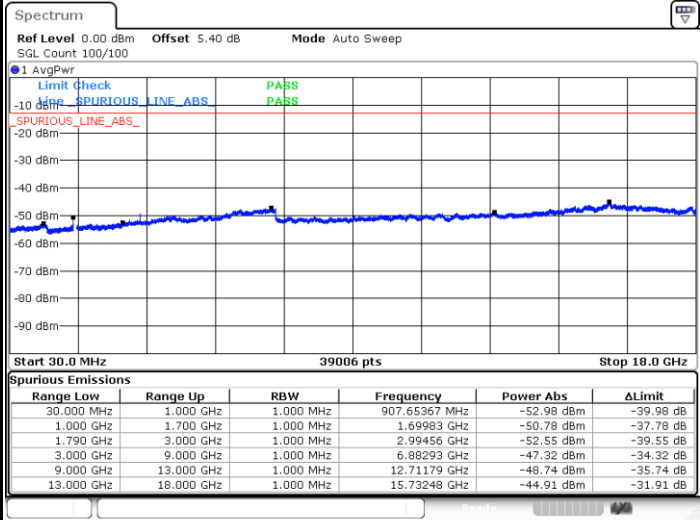


Date: 23.MAY.2024 19:41:02



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

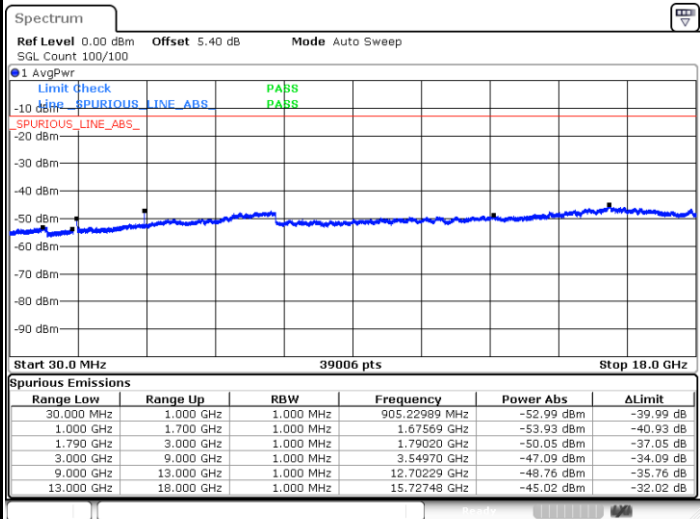
LTE Band 66B / 10MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 23.MAY.2024 20:01:30

Date: 23.MAY.2024 20:11:04

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

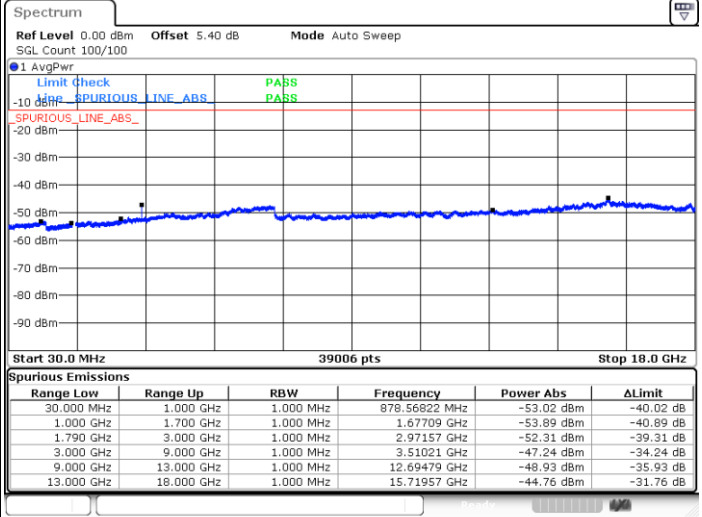
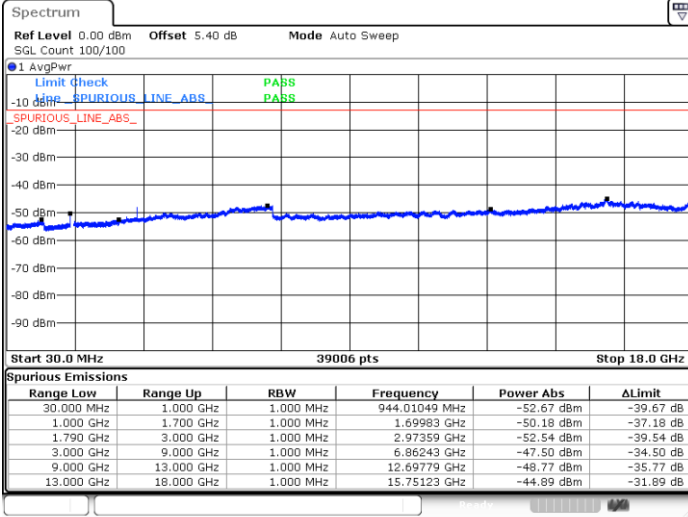


Date: 23.MAY.2024 20:15:04



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

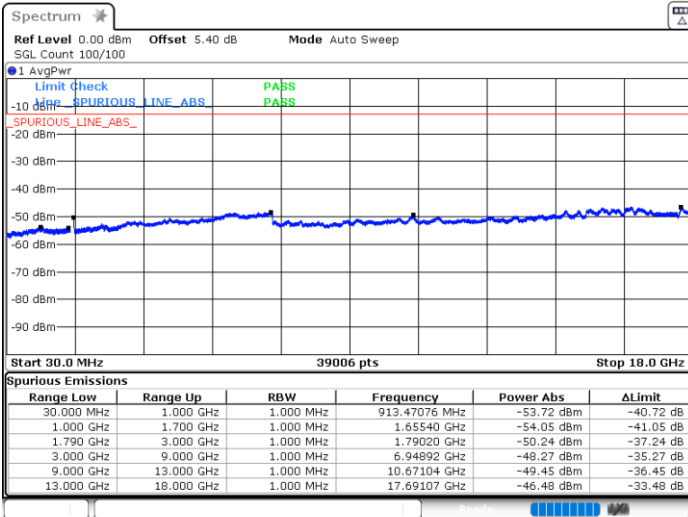
LTE Band 66B / 10MHz+10MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 23.MAY.2024 20:29:07

Date: 23.MAY.2024 20:33:50

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

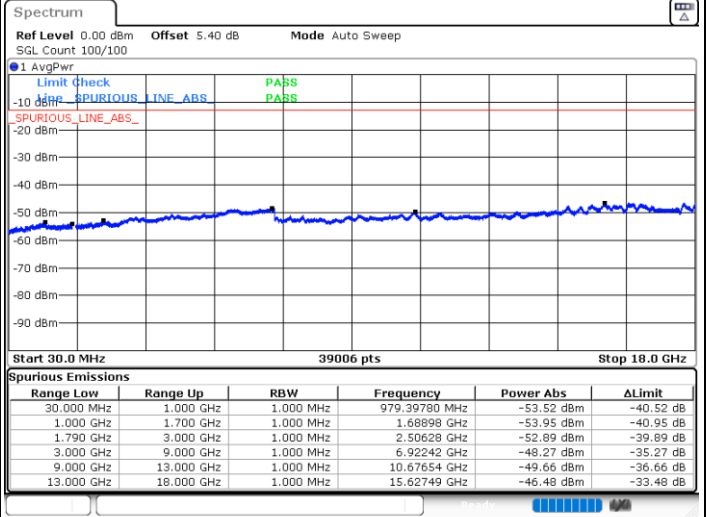
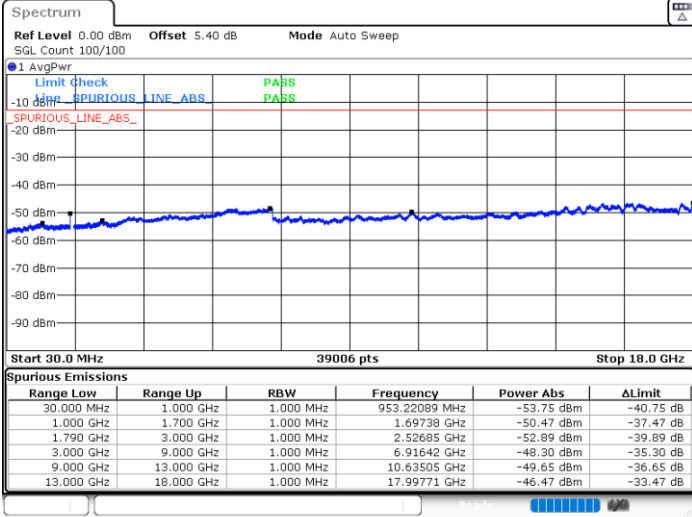


Date: 24.MAY.2024 05:29:33



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

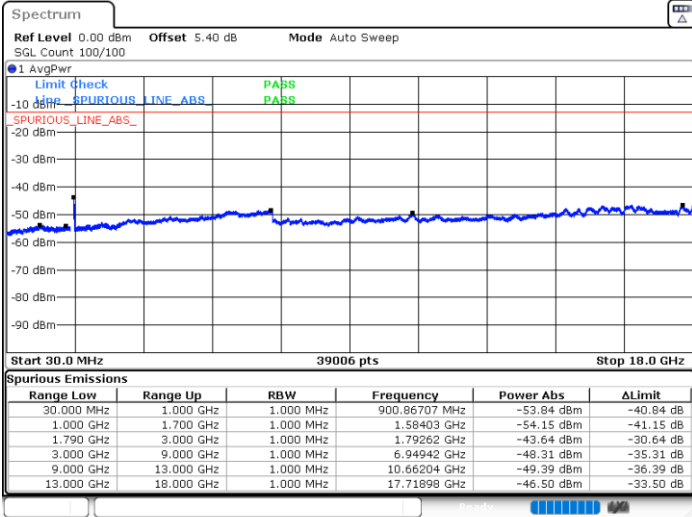
LTE Band 66B / 15MHz+5MHz QPSK Middle Channel / 1RBMAX and 1RB0



Date: 24.MAY.2024 05:40:57

Date: 24.MAY.2024 05:42:29

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



Date: 24.MAY.2024 05:45:52



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 | 0.0034 | PASS |
| 40 | Normal Voltage | 0.0028 | |
| 30 | Normal Voltage | 0.0011 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0049 | |
| 0 | Normal Voltage | 0.0064 | |
| -10 | Normal Voltage | 0.0034 | |
| -20 | Normal Voltage | 0.0081 | |
| -30 | Normal Voltage | 0.0055 | |
| 20 | Maximum Voltage | 0.0016 | |
| 20 | Normal Voltage | 0.0024 | |
| 20 | Battery End Point | 0.0006 | |

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_66C

26dB Bandwidth

| Mode | LTE Band 66C : 26dB BW(MHz) | |
|-----------|-----------------------------|-------------|
| Mod. | QPSK | 16QAM |
| BW | 5MHz+20MHz | 5MHz+20MHz |
| Middle CH | 24.98 | 24.83 |
| BW | 10MHz+15MHz | 10MHz+15MHz |
| Middle CH | 25.38 | 25.33 |
| BW | 10MHz+20MHz | 10MHz+20MHz |
| Middle CH | 30.09 | 29.97 |
| BW | 15MHz+10MHz | 15MHz+10MHz |
| Middle CH | 25.43 | 25.48 |
| BW | 15MHz+15MHz | 15MHz+15MHz |
| Middle CH | 30.63 | 30.69 |
| BW | 15MHz+20MHz | 15MHz+20MHz |
| Middle CH | 35.04 | 35.04 |
| BW | 20MHz+5MHz | 20MHz+5MHz |
| Middle CH | 24.98 | 25.03 |
| BW | 20MHz+10MHz | 20MHz+10MHz |
| Middle CH | 30.03 | 30.03 |
| BW | 20MHz+15MHz | 20MHz+15MHz |
| Middle CH | 34.83 | 34.83 |
| BW | 20MHz+20MHz | 20MHz+20MHz |
| Middle CH | 39.88 | 39.96 |



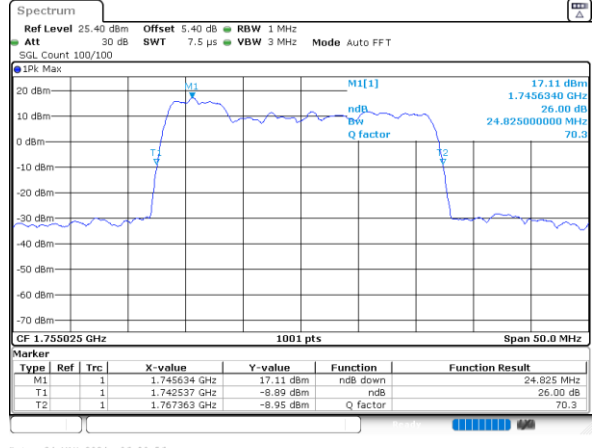
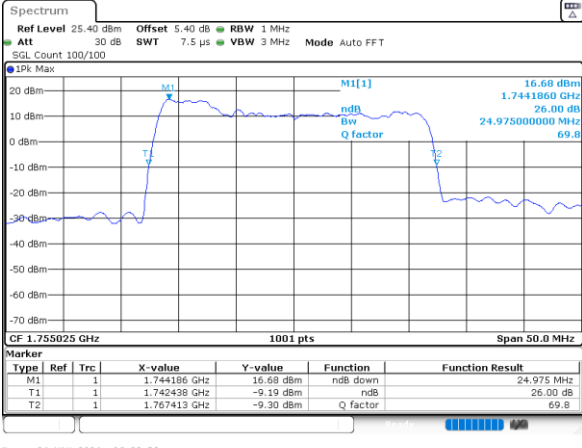
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 24.MAY.2024 06:29:59

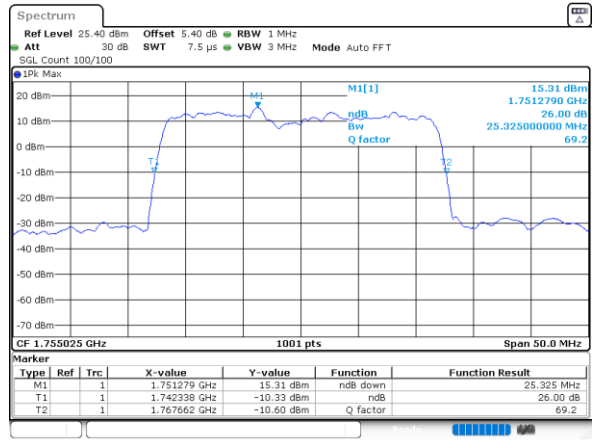
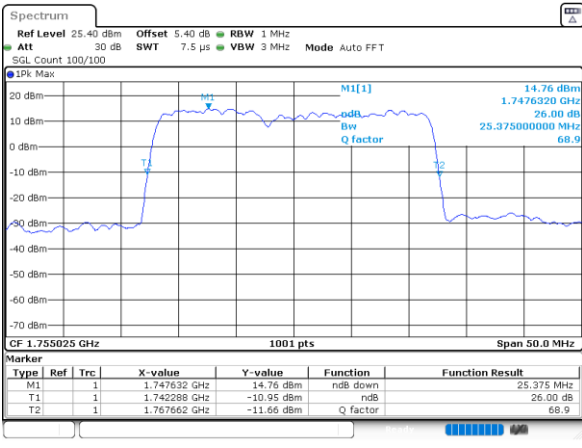
Date: 24.MAY.2024 06:30:56

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 24.MAY.2024 07:19:03

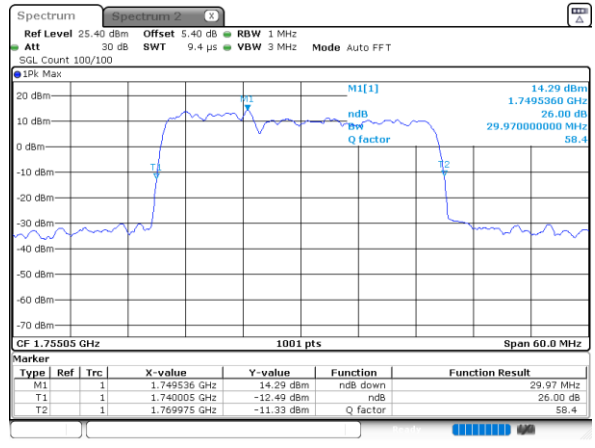
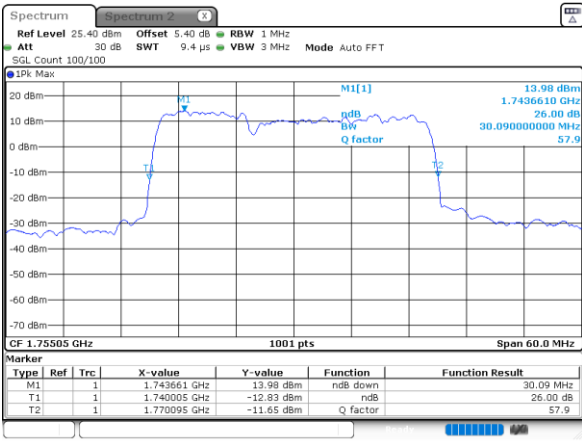
Date: 24.MAY.2024 07:20:01

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 24.MAY.2024 21:50:34

Date: 24.MAY.2024 21:51:53



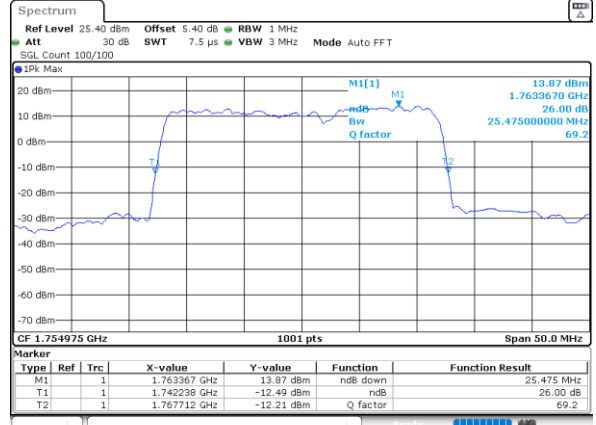
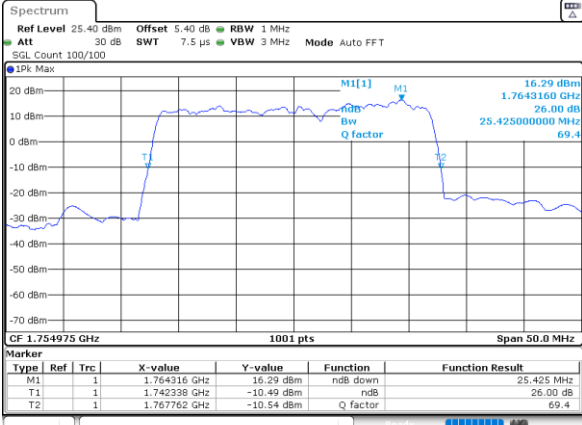
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 24.MAY.2024 07:56:29

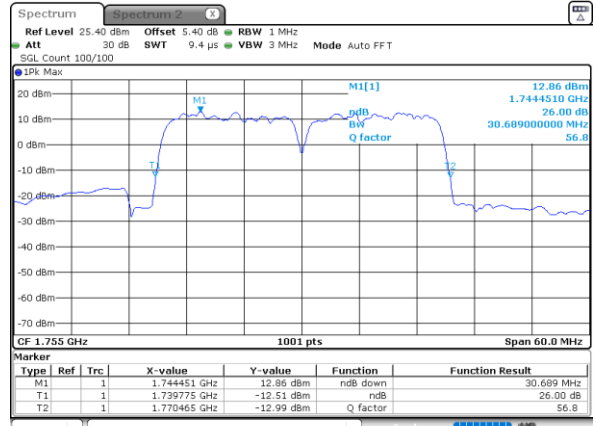
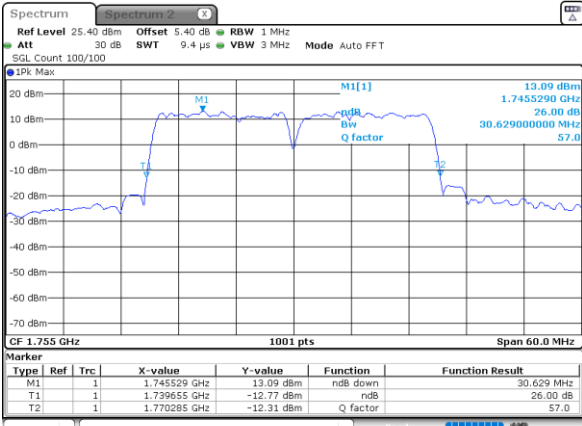
Date: 24.MAY.2024 07:57:26

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 24.MAY.2024 22:32:33

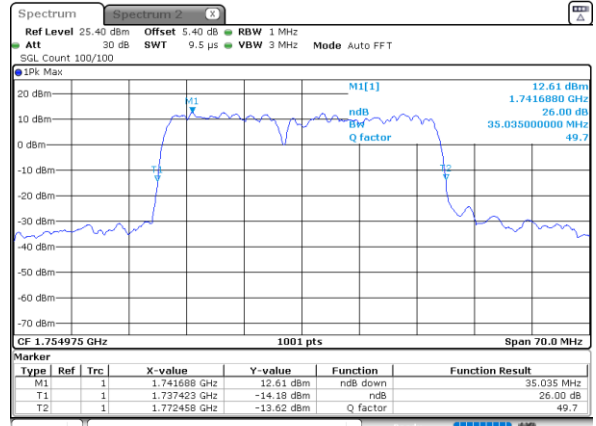
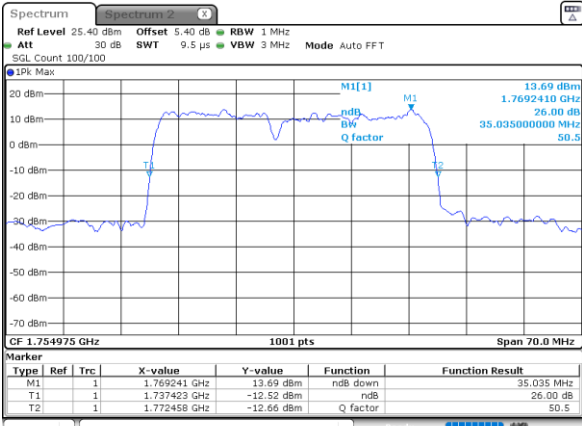
Date: 24.MAY.2024 22:33:01

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 24.MAY.2024 23:45:35

Date: 24.MAY.2024 23:46:57



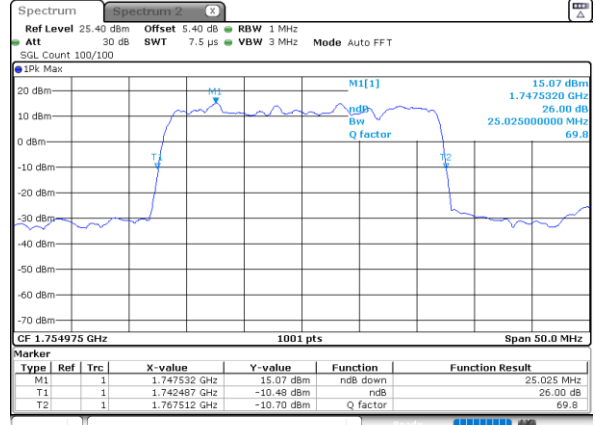
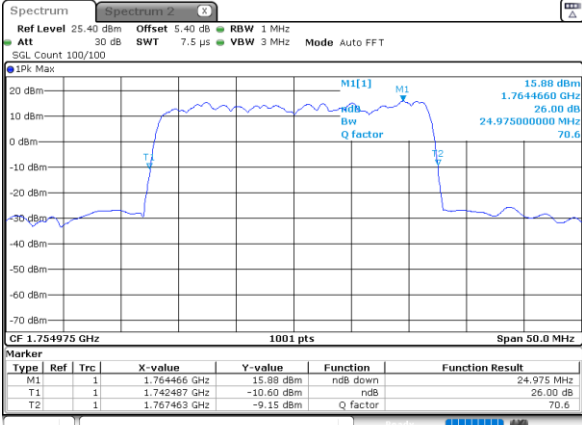
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 25.MAY.2024 00:23:23

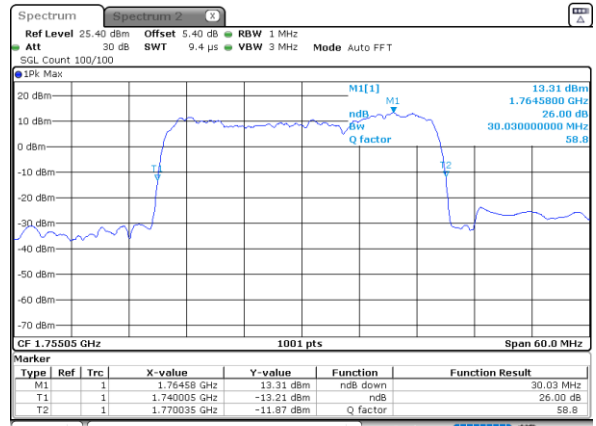
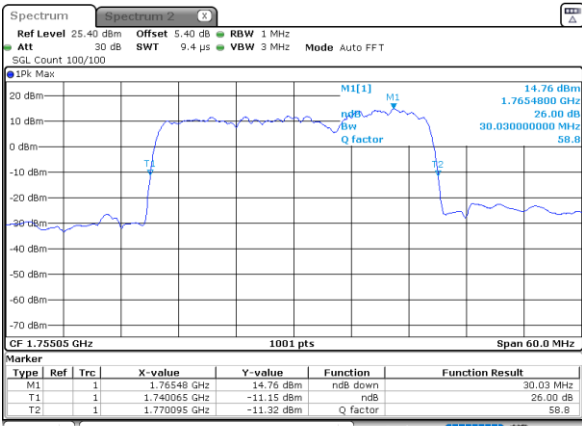
Date: 25.MAY.2024 00:24:43

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 24.MAY.2024 22:12:22

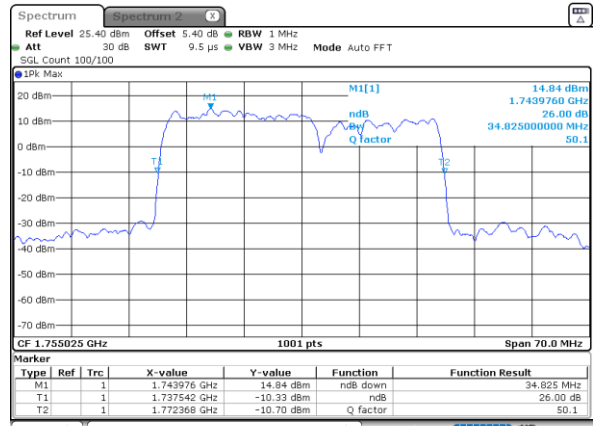
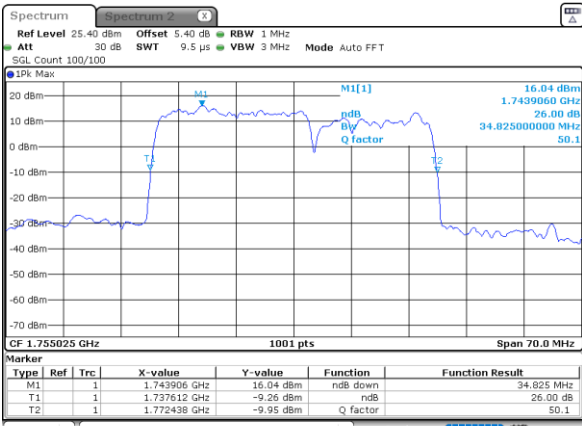
Date: 24.MAY.2024 22:12:49

QPSK

16QAM

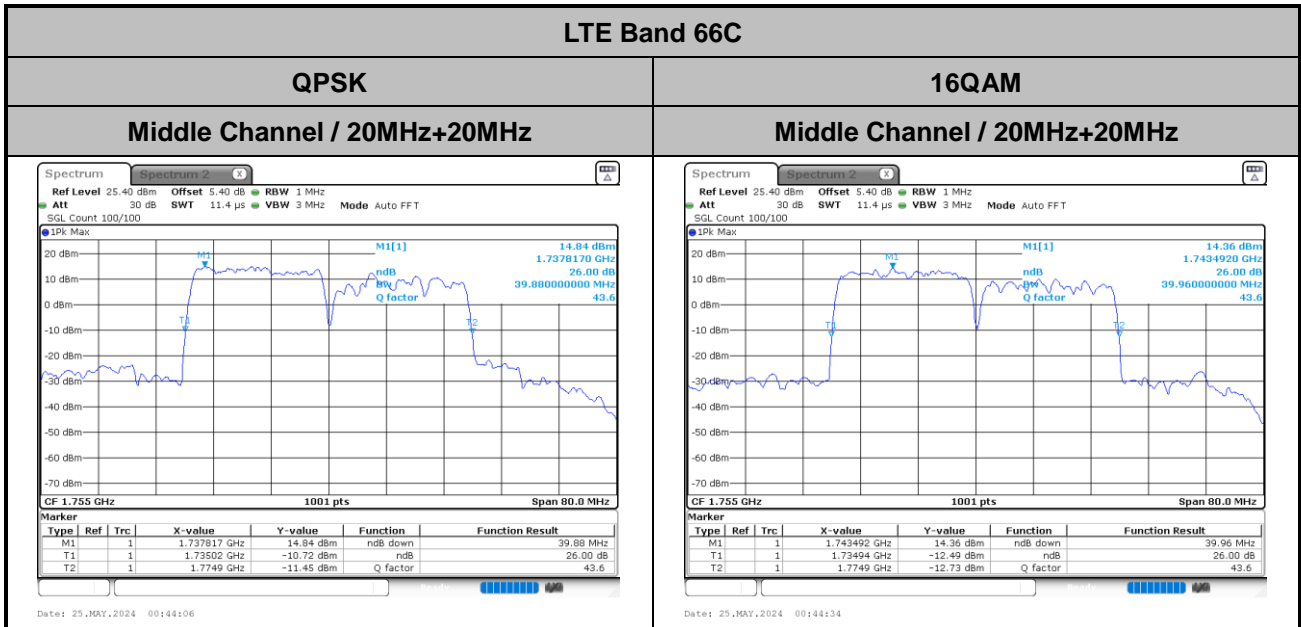
Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 25.MAY.2024 00:04:28

Date: 25.MAY.2024 00:04:55





Occupied Bandwidth

| Mode | LTE Band 66C : 99%OBW(MHz) | |
|-----------|----------------------------|-------------|
| Mod. | QPSK | 16QAM |
| BW | 5MHz+20MHz | 5MHz+20MHz |
| Middle CH | 23.38 | 23.38 |
| BW | 10MHz+15MHz | 10MHz+15MHz |
| Middle CH | 23.58 | 23.38 |
| BW | 10MHz+20MHz | 10MHz+20MHz |
| Middle CH | 28.17 | 28.05 |
| BW | 15MHz+10MHz | 15MHz+10MHz |
| Middle CH | 23.53 | 23.38 |
| BW | 15MHz+15MHz | 15MHz+15MHz |
| Middle CH | 28.59 | 28.83 |
| BW | 15MHz+20MHz | 15MHz+20MHz |
| Middle CH | 32.94 | 32.94 |
| BW | 20MHz+5MHz | 20MHz+5MHz |
| Middle CH | 23.23 | 23.23 |
| BW | 20MHz+10MHz | 20MHz+10MHz |
| Middle CH | 28.05 | 27.99 |
| BW | 20MHz+15MHz | 20MHz+15MHz |
| Middle CH | 32.80 | 32.94 |
| BW | 20MHz+20MHz | 20MHz+20MHz |
| Middle CH | 37.64 | 37.32 |



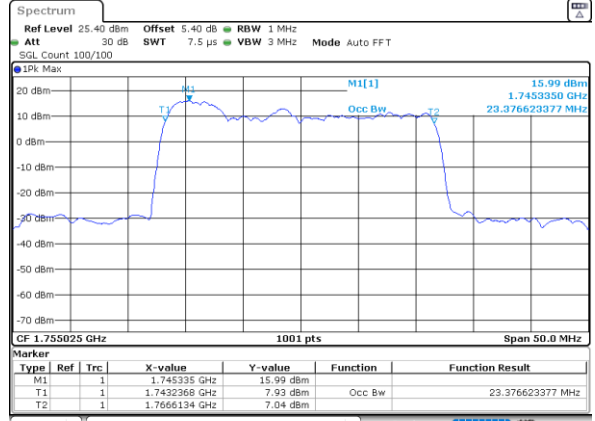
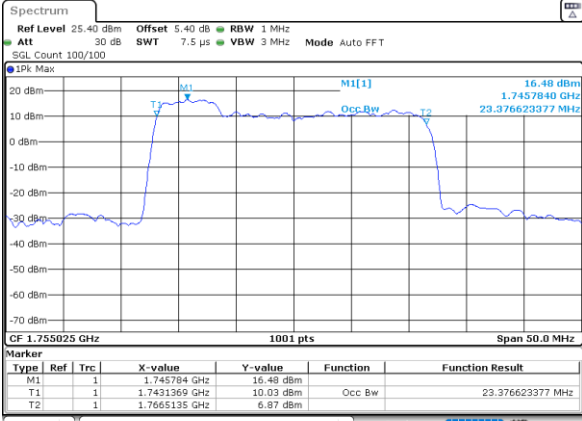
LTE Band 66C

QPSK

16QAM

Middle Channel / 5MHz+20MHz

Middle Channel / 5MHz+20MHz



Date: 24.MAY.2024 06:29:30

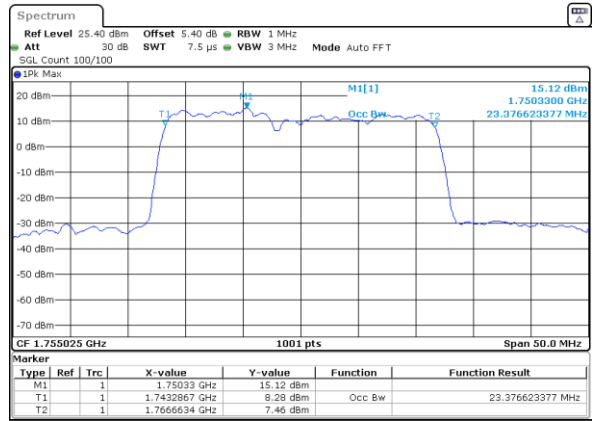
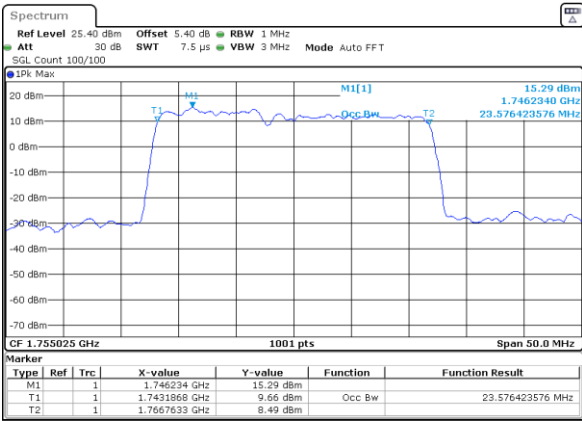
Date: 24.MAY.2024 06:10:30

QPSK

16QAM

Middle Channel / 10MHz+15MHz

Middle Channel / 10MHz+15MHz



Date: 24.MAY.2024 07:18:35

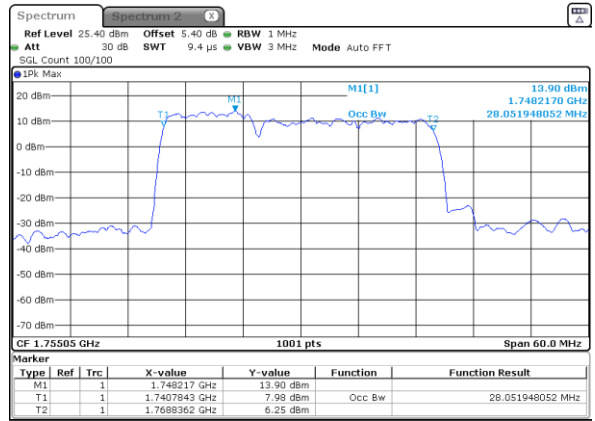
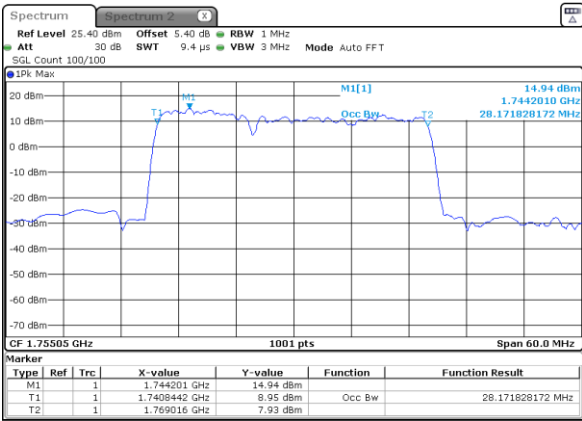
Date: 24.MAY.2024 07:19:32

QPSK

16QAM

Middle Channel / 10MHz+20MHz

Middle Channel / 10MHz+20MHz



Date: 24.MAY.2024 21:50:00

Date: 24.MAY.2024 21:51:05



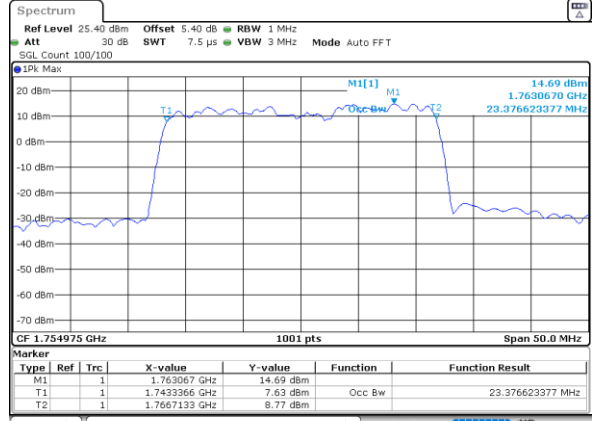
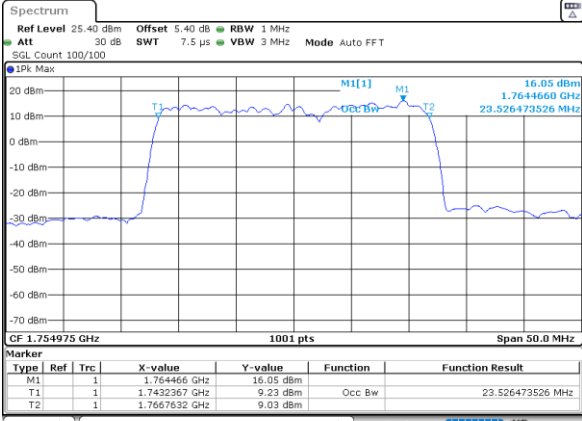
LTE Band 66C

QPSK

16QAM

Middle Channel / 15MHz+10MHz

Middle Channel / 15MHz+10MHz



Date: 24.MAY.2024 07:56:02

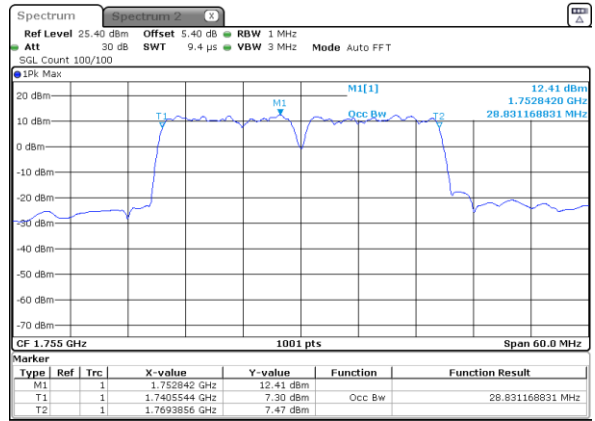
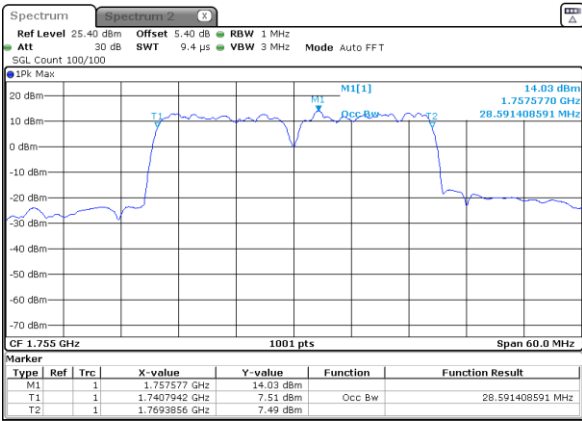
Date: 24.MAY.2024 07:57:00

QPSK

16QAM

Middle Channel / 15MHz+15MHz

Middle Channel / 15MHz+15MHz



Date: 24.MAY.2024 22:33:55

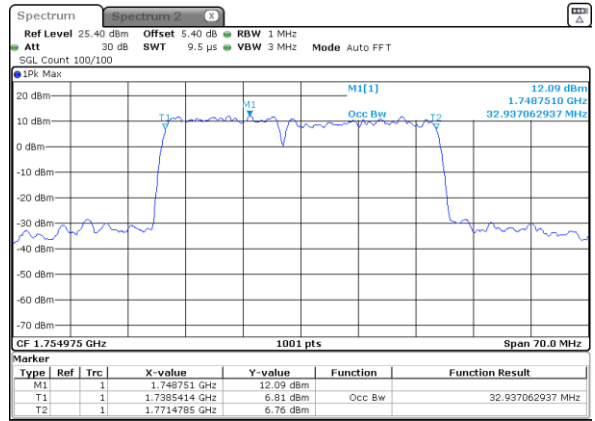
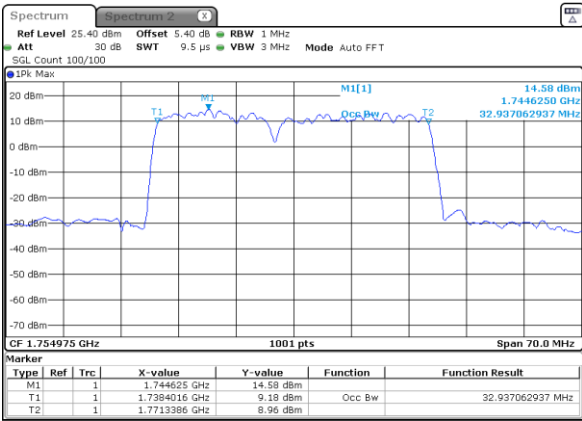
Date: 24.MAY.2024 22:33:28

QPSK

16QAM

Middle Channel / 15MHz+20MHz

Middle Channel / 15MHz+20MHz



Date: 24.MAY.2024 23:46:02

Date: 24.MAY.2024 23:46:30



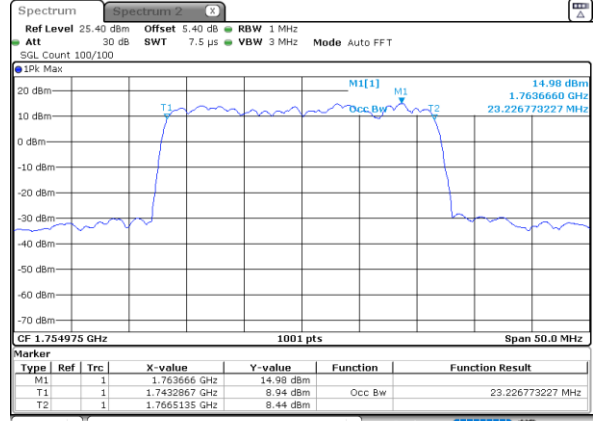
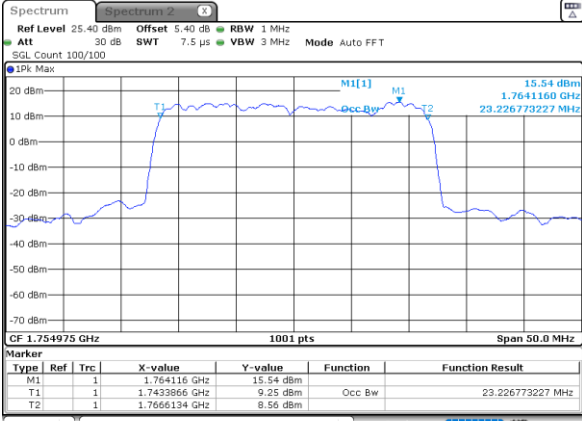
LTE Band 66C

QPSK

16QAM

Middle Channel / 20MHz+5MHz

Middle Channel / 20MHz+5MHz



Date: 25.MAY.2024 00:23:48

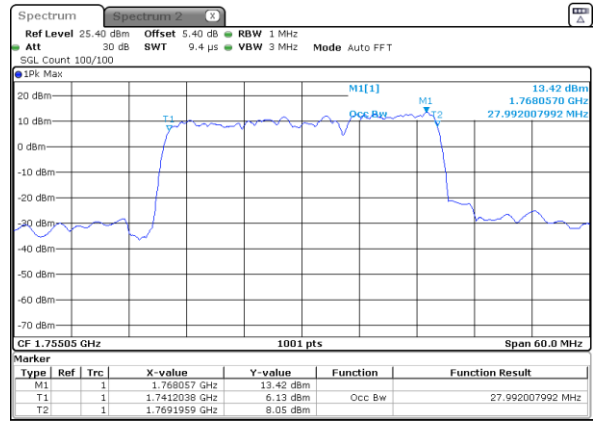
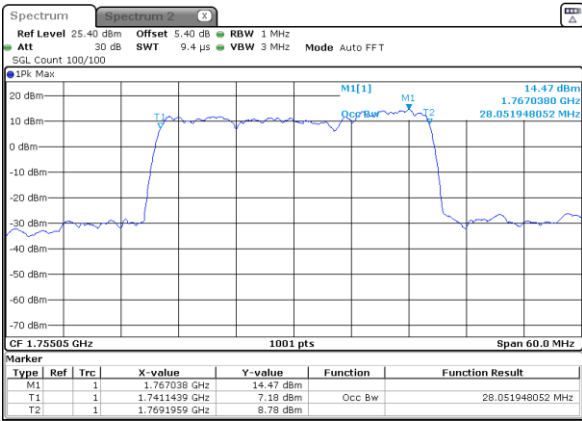
Date: 25.MAY.2024 00:24:16

QPSK

16QAM

Middle Channel / 20MHz+10MHz

Middle Channel / 20MHz+10MHz



Date: 24.MAY.2024 22:11:55

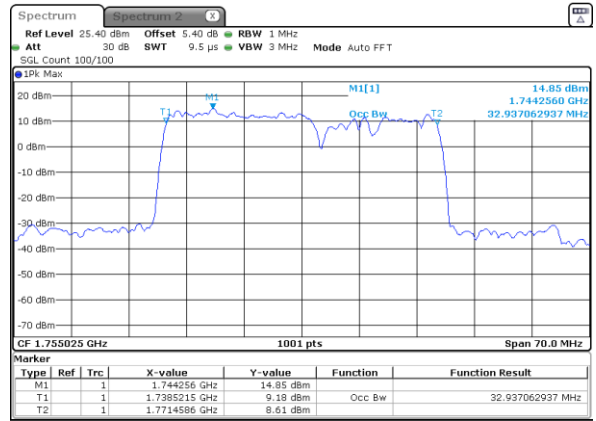
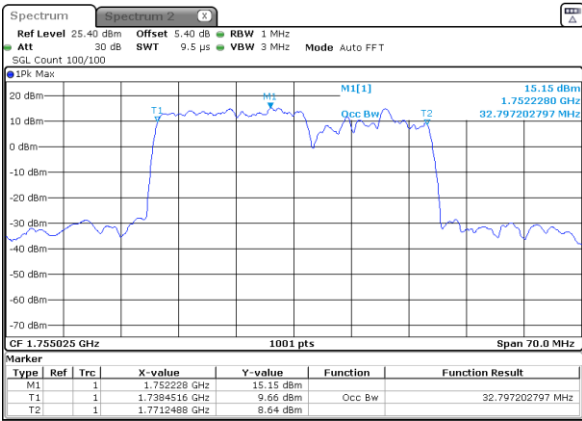
Date: 24.MAY.2024 22:13:16

QPSK

16QAM

Middle Channel / 20MHz+15MHz

Middle Channel / 20MHz+15MHz



Date: 25.MAY.2024 00:05:50

Date: 25.MAY.2024 00:05:23



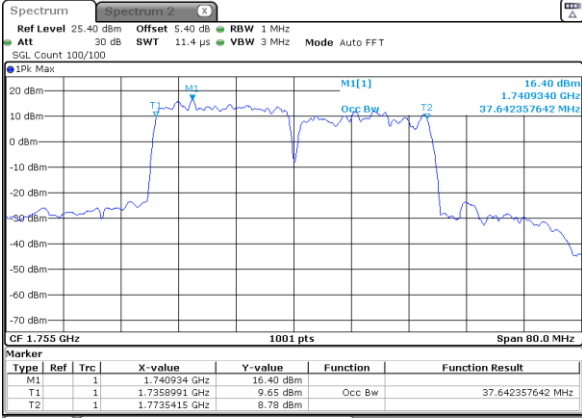
LTE Band 66C

QPSK

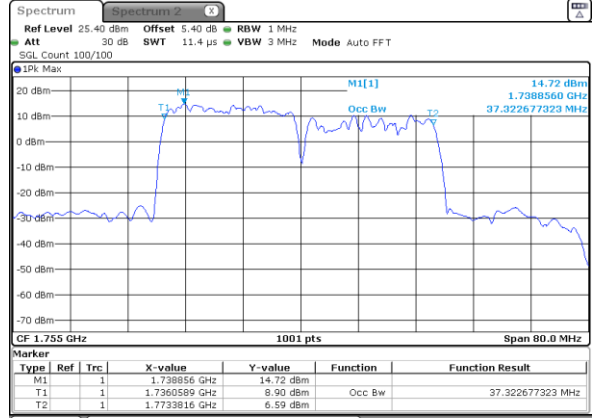
16QAM

Middle Channel / 20MHz+20MHz

Middle Channel / 20MHz+20MHz



Date: 25_MAY.2024 00:43:39



Date: 25_MAY.2024 00:45:01

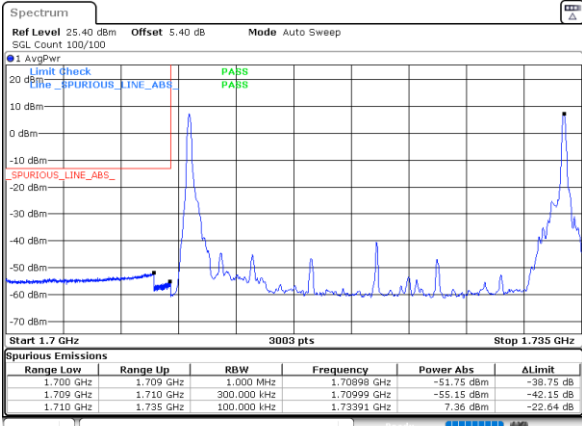


Conducted Band Edge

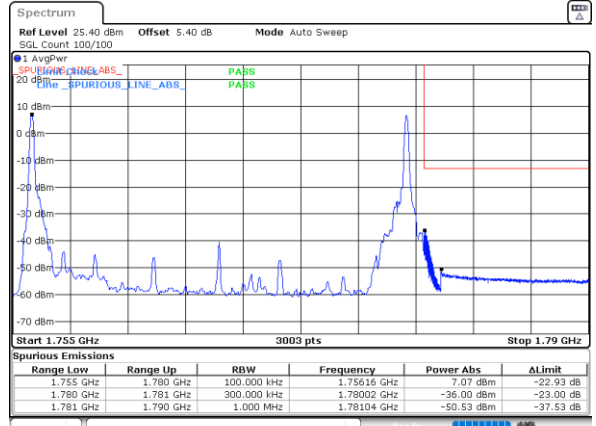
LTE Band 66C / 5MHz+20MHz

QPSK

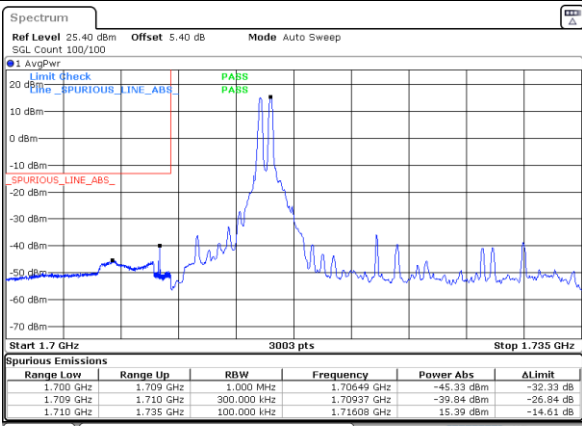
Lowest Band Edge / 1RB0 and 1RB99



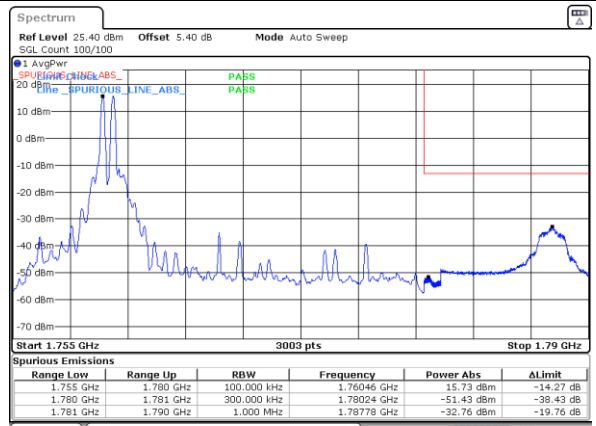
Highest Band Edge / 1RB0 and 1RB99



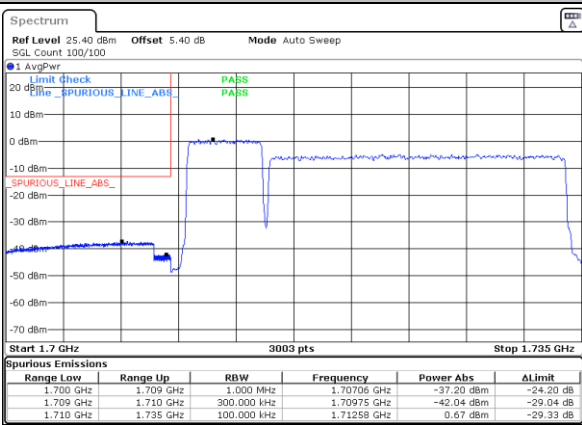
Lowest Band Edge / 1RB24 and 1RB0



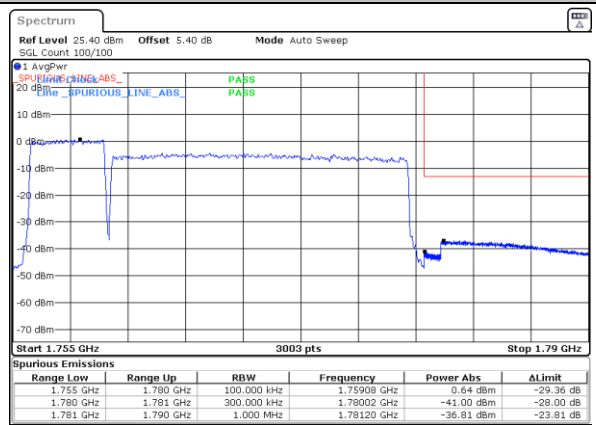
Highest Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



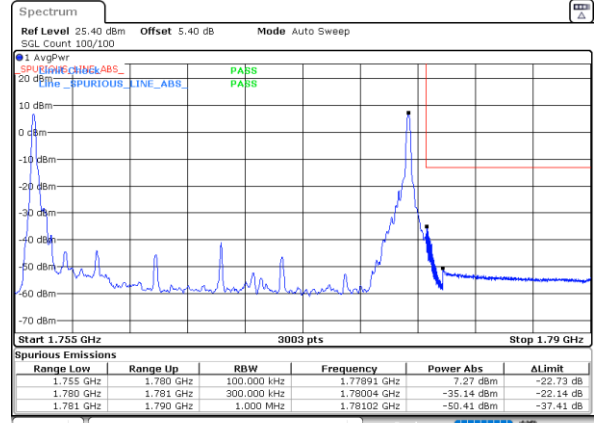
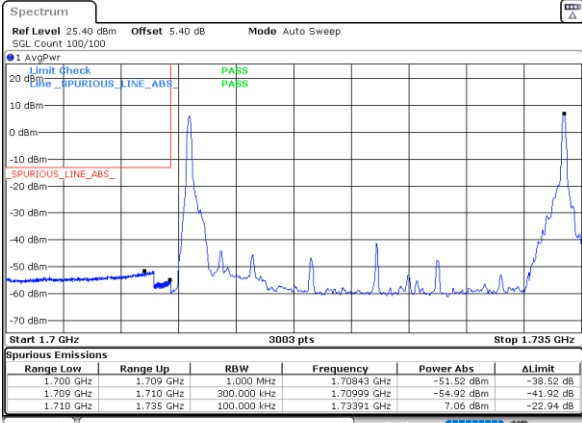


LTE Band 66C / 5MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

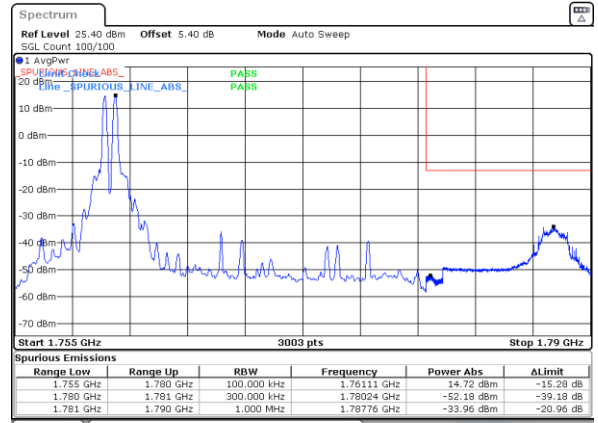
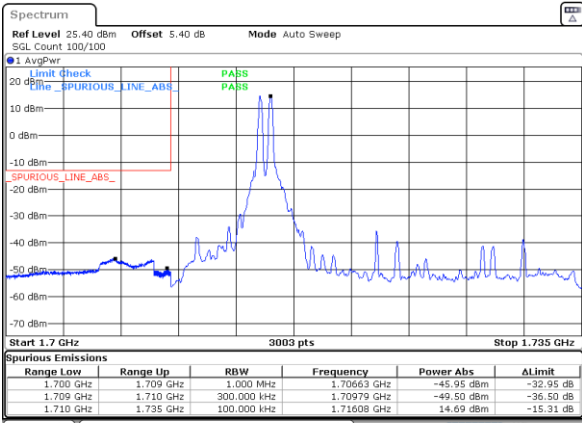


Date: 24.MAY.2024 06:10:48

Date: 24.MAY.2024 06:13:13

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

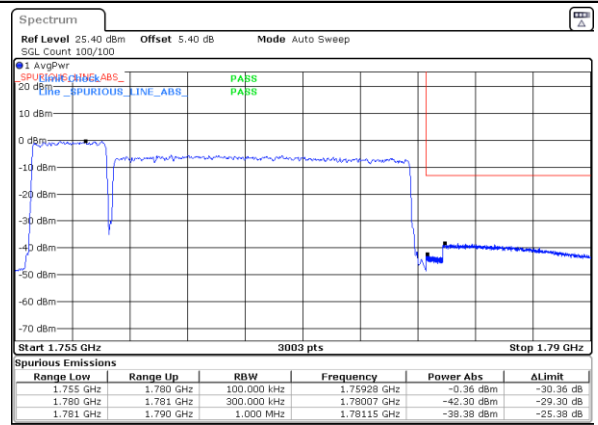
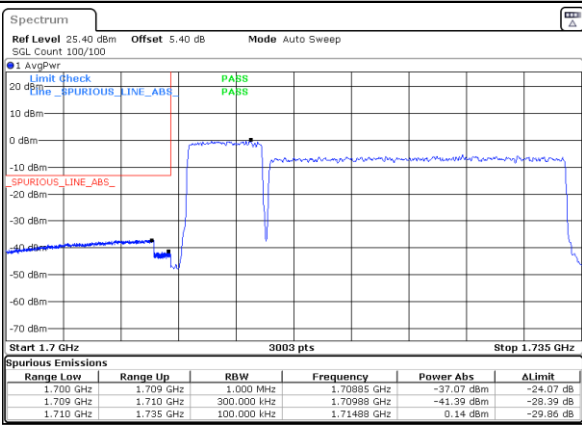


Date: 24.MAY.2024 06:12:53

Date: 24.MAY.2024 06:16:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.MAY.2024 06:08:41

Date: 24.MAY.2024 06:18:24

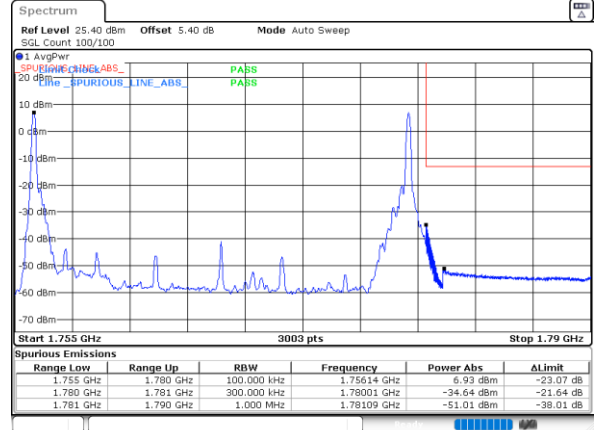
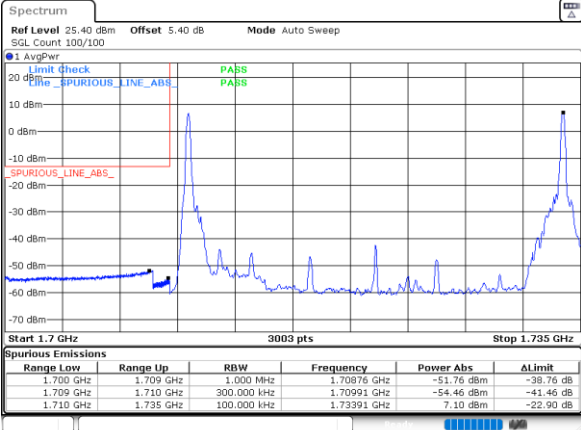


LTE Band 66C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

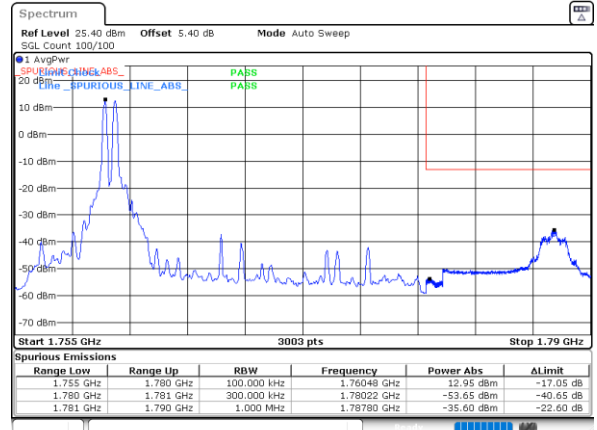
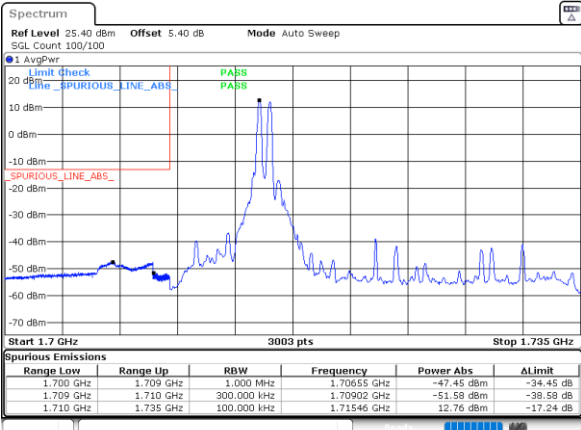


Date: 24.MAY.2024 06:11:29

Date: 24.MAY.2024 06:14:54

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

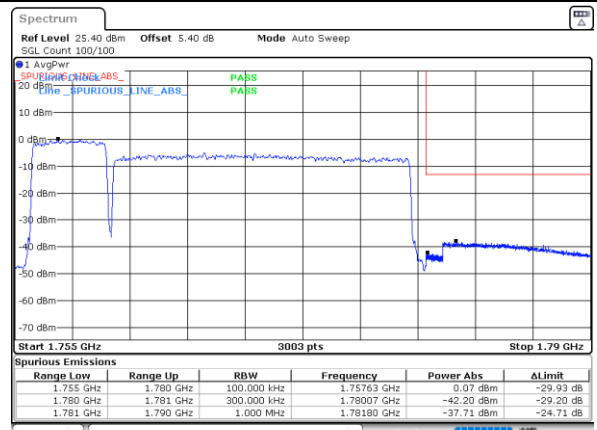
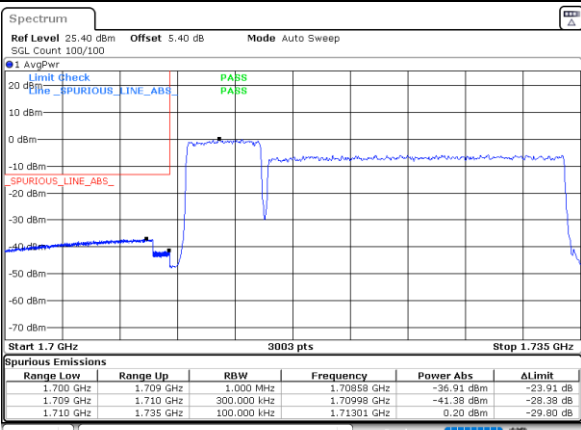


Date: 24.MAY.2024 06:13:55

Date: 24.MAY.2024 06:13:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.MAY.2024 06:09:24

Date: 24.MAY.2024 06:39:06