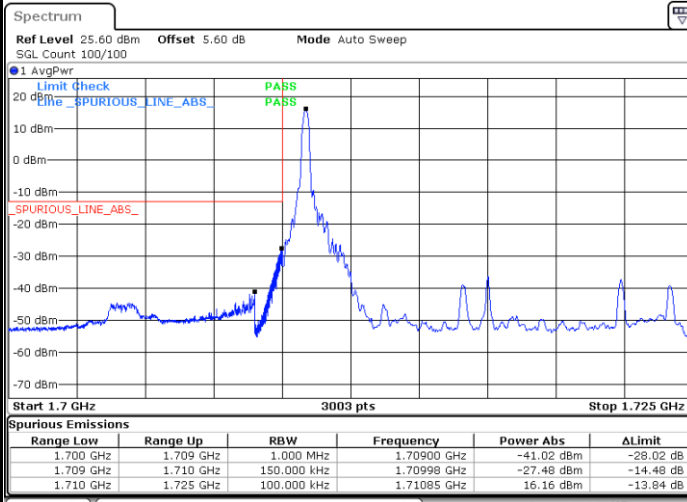




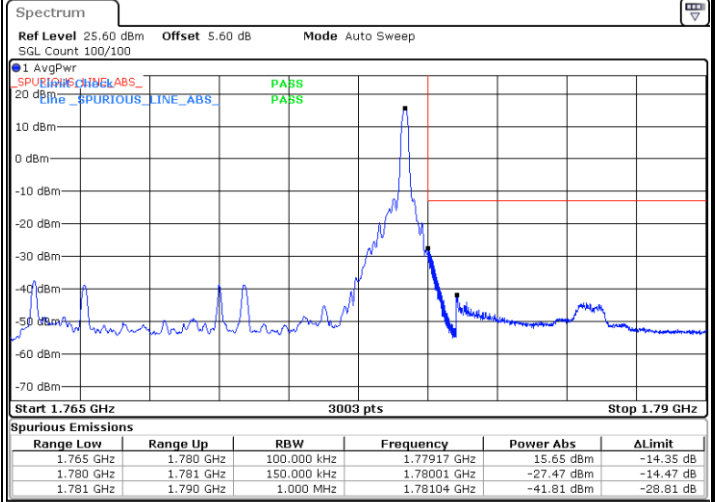
LTE Band 66 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



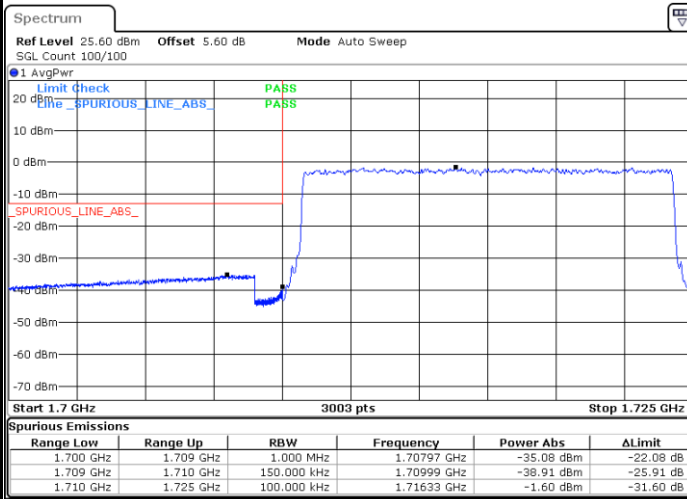
Date: 13.MAY.2022 22:58:45

Highest Band Edge / 1 RB



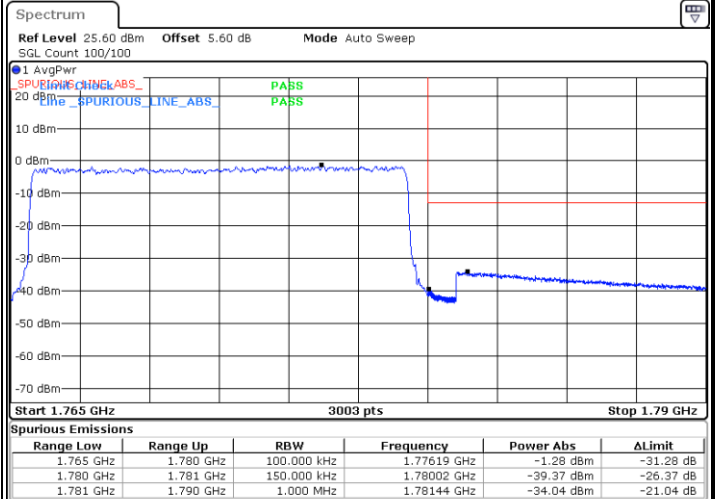
Date: 13.MAY.2022 23:03:07

Lowest Band Edge / Full RB



Date: 13.MAY.2022 23:00:09

Highest Band Edge / Full RB

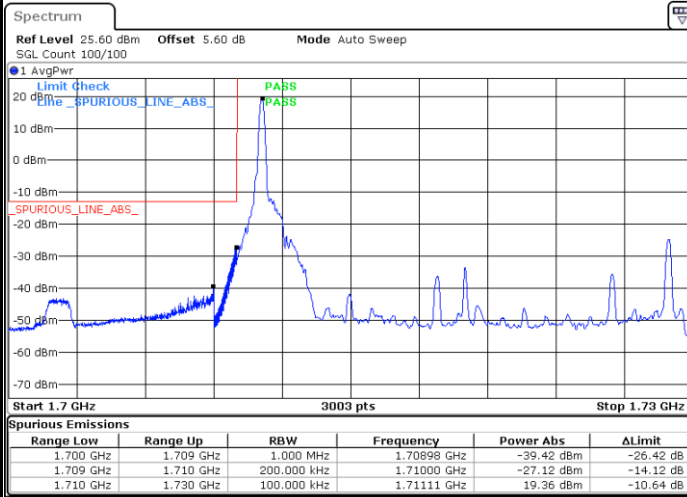


Date: 13.MAY.2022 23:01:45



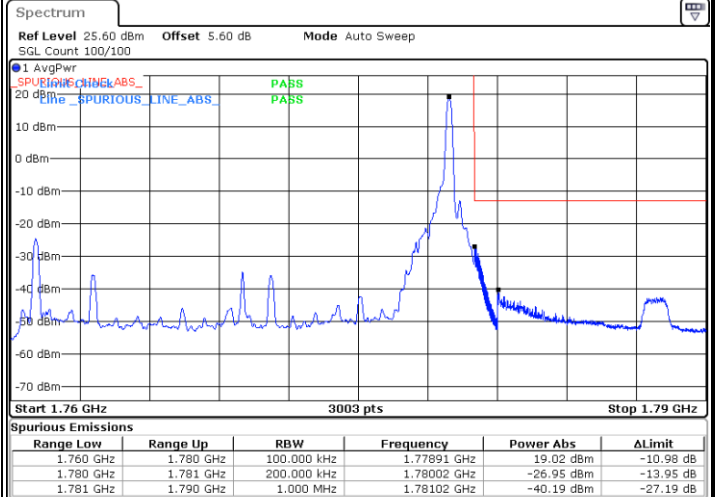
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



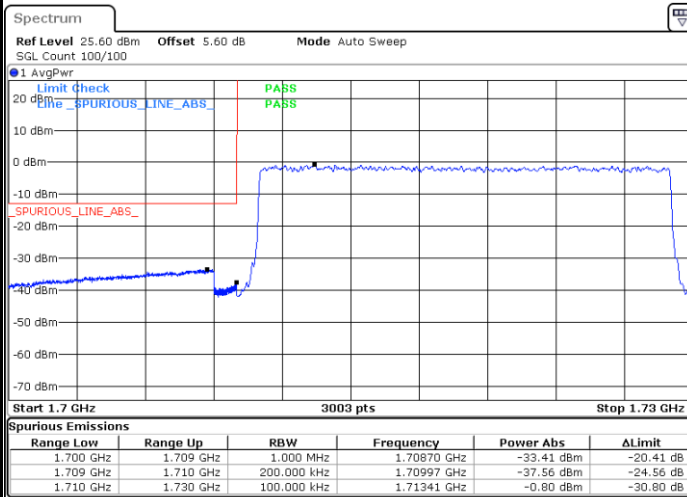
Date: 24.APR.2022 21:12:24

Highest Band Edge / 1 RB



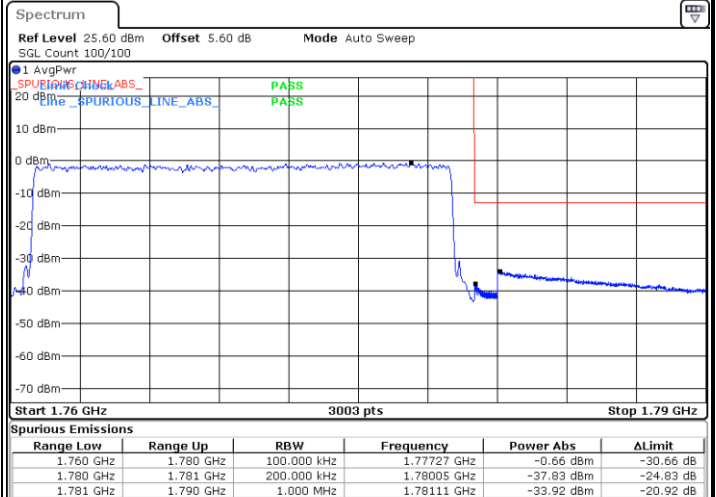
Date: 24.APR.2022 21:22:29

Lowest Band Edge / Full RB



Date: 24.APR.2022 21:18:27

Highest Band Edge / Full RB

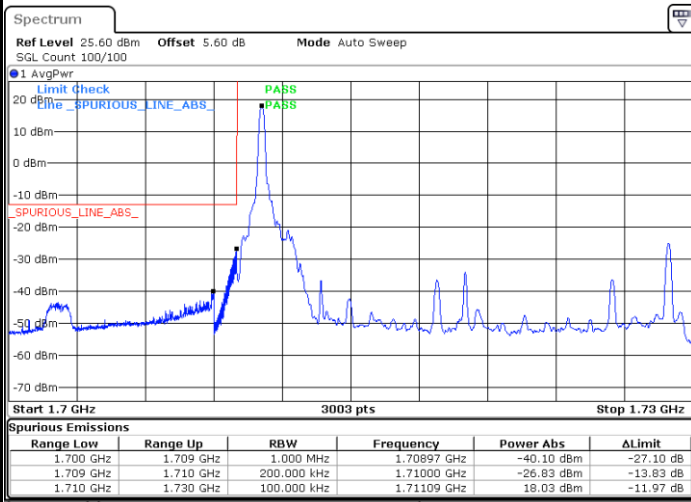


Date: 24.APR.2022 21:28:33



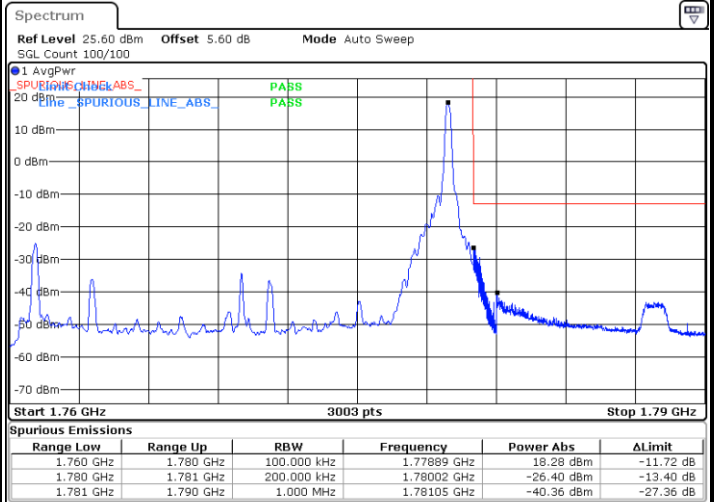
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



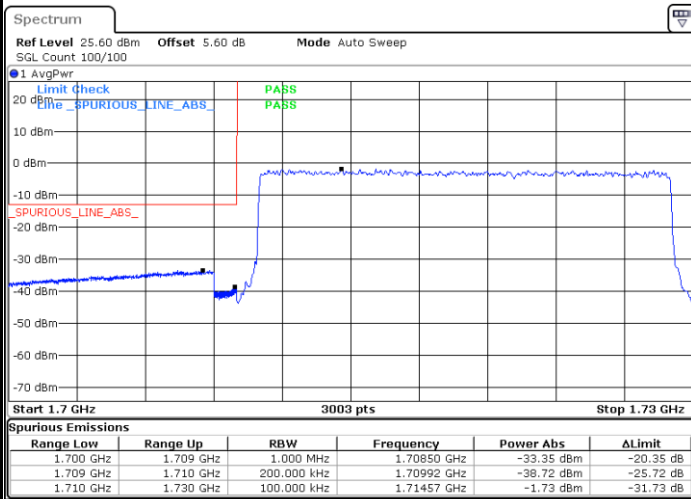
Date: 24.APR.2022 21:13:37

Highest Band Edge / 1 RB



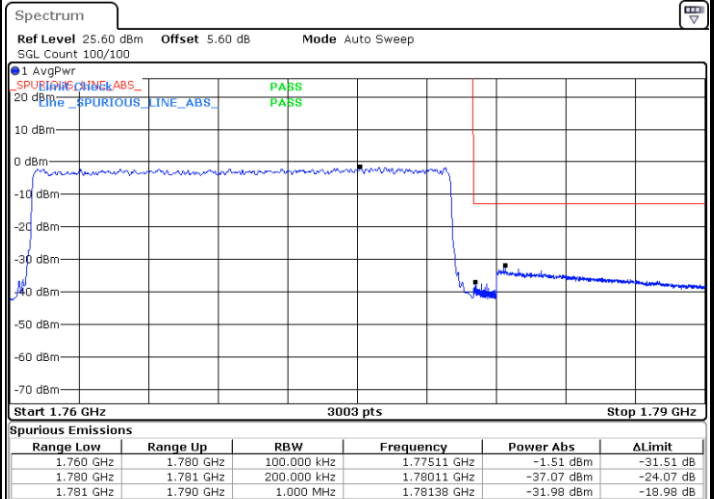
Date: 24.APR.2022 21:23:42

Lowest Band Edge / Full RB



Date: 24.APR.2022 21:17:15

Highest Band Edge / Full RB

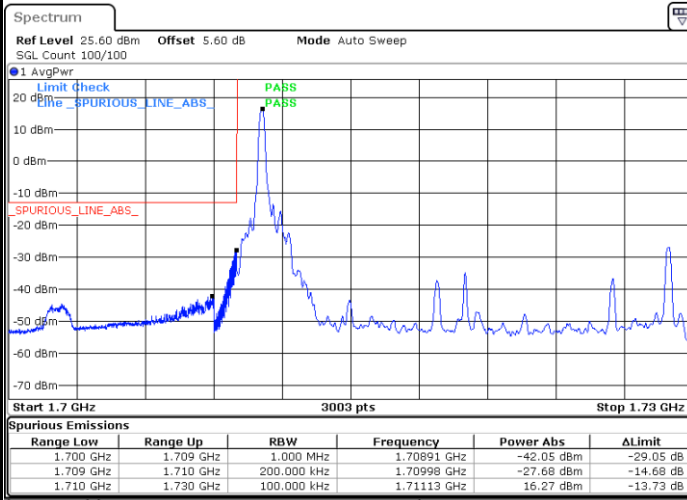


Date: 24.APR.2022 21:27:20



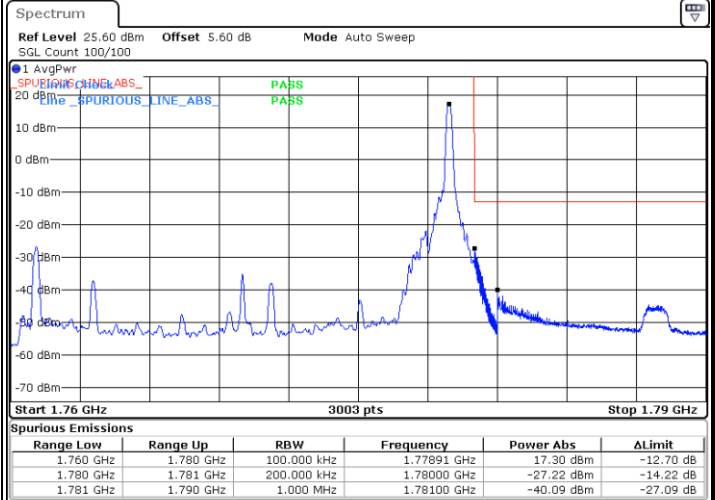
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



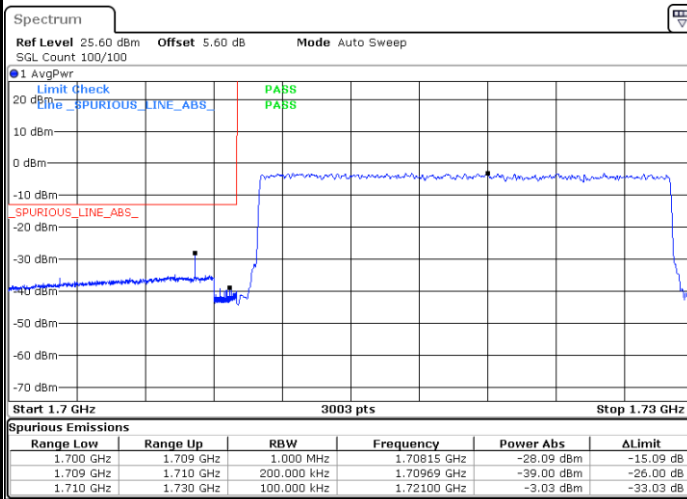
Date: 24.APR.2022 21:14:50

Highest Band Edge / 1 RB



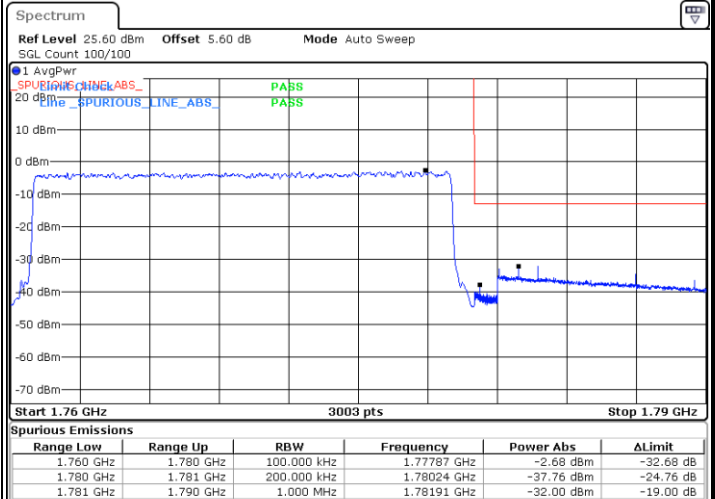
Date: 24.APR.2022 21:24:55

Lowest Band Edge / Full RB



Date: 24.APR.2022 21:16:02

Highest Band Edge / Full RB

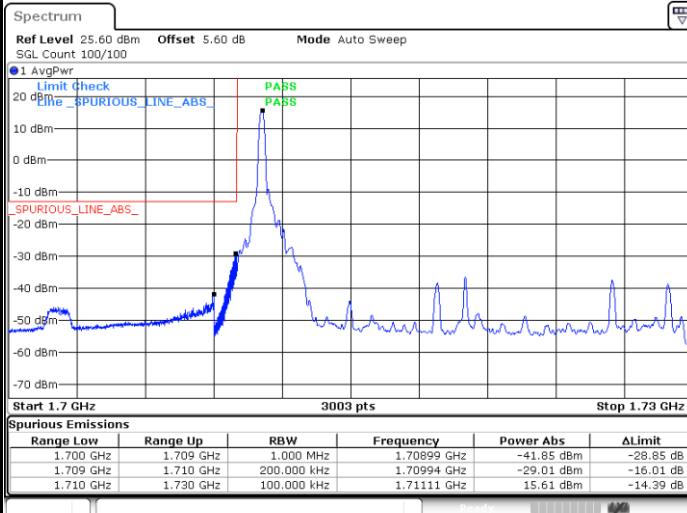


Date: 24.APR.2022 21:26:07



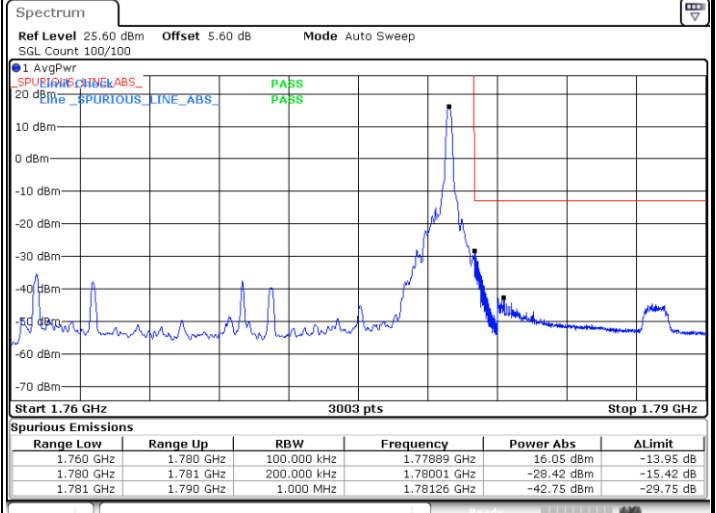
LTE Band 66 / 20MHz /256QAM

Lowest Band Edge / 1 RB



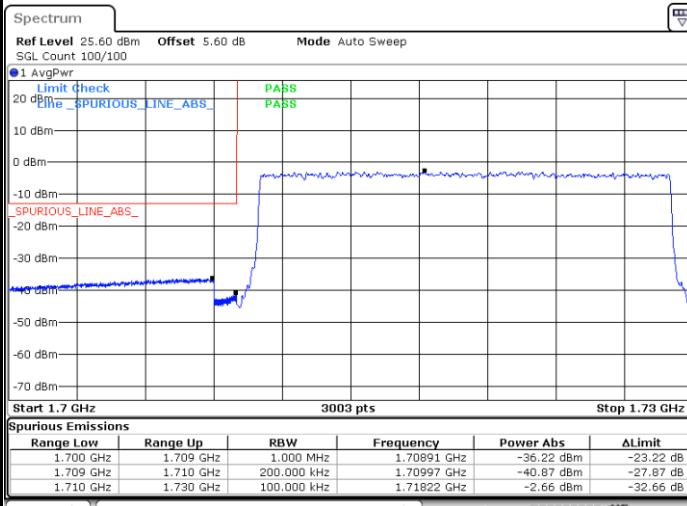
Date: 13.MAY.2022 23:04:49

Highest Band Edge / 1 RB



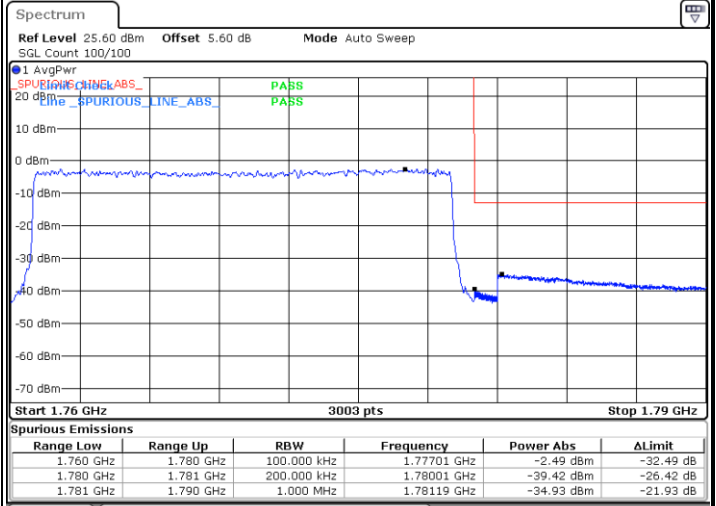
Date: 13.MAY.2022 23:07:55

Lowest Band Edge / Full RB



Date: 13.MAY.2022 23:05:30

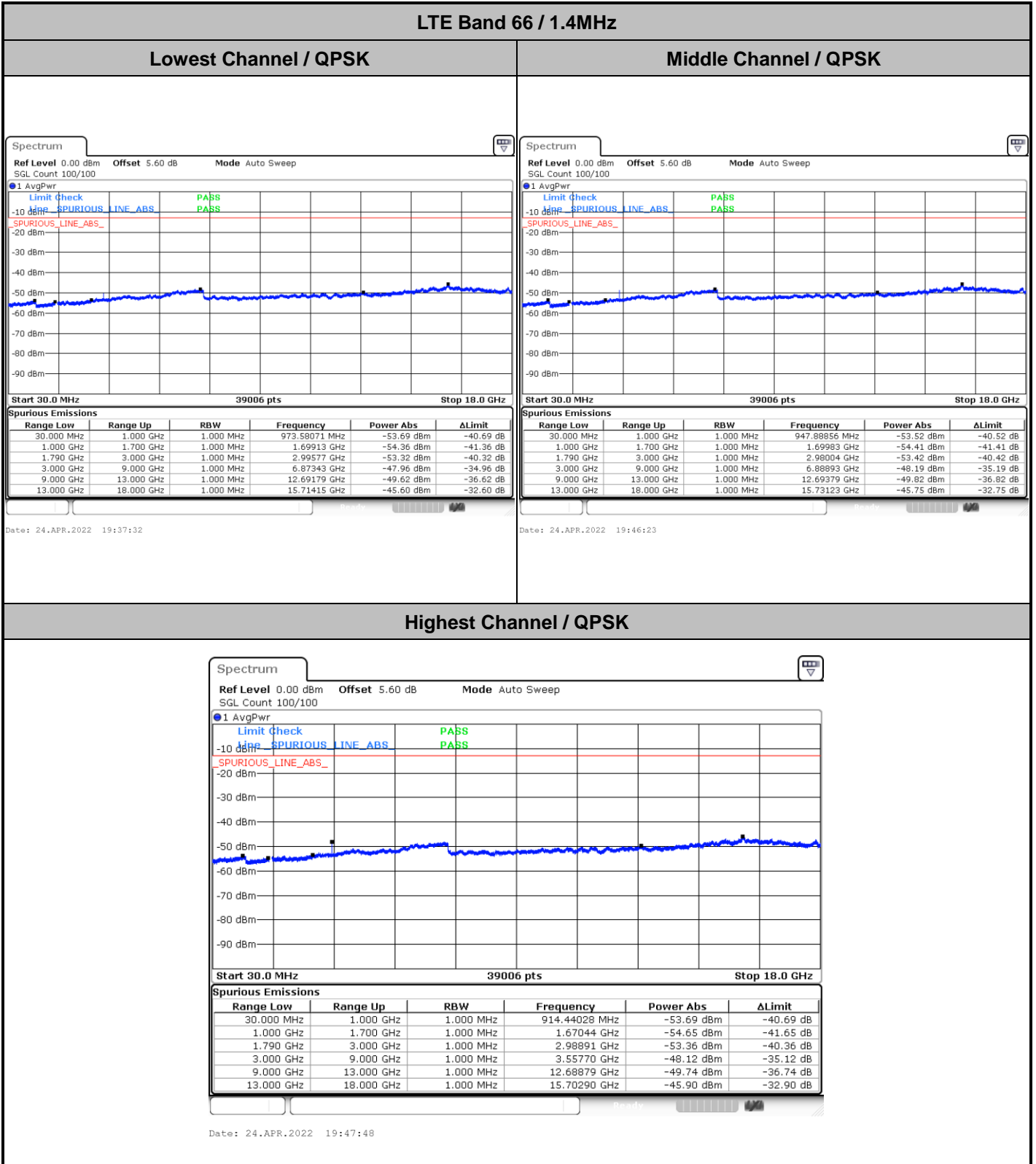
Highest Band Edge / Full RB



Date: 13.MAY.2022 23:06:25



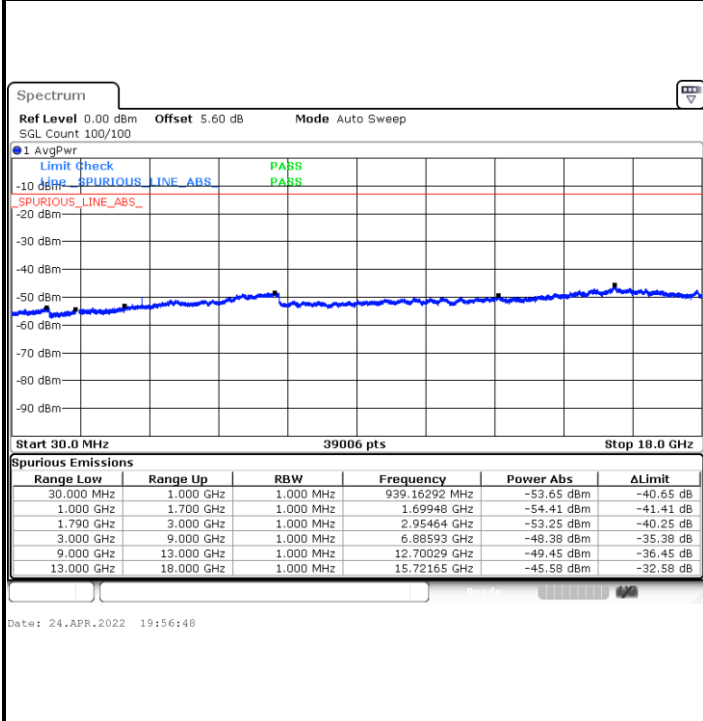
Conducted Spurious Emission



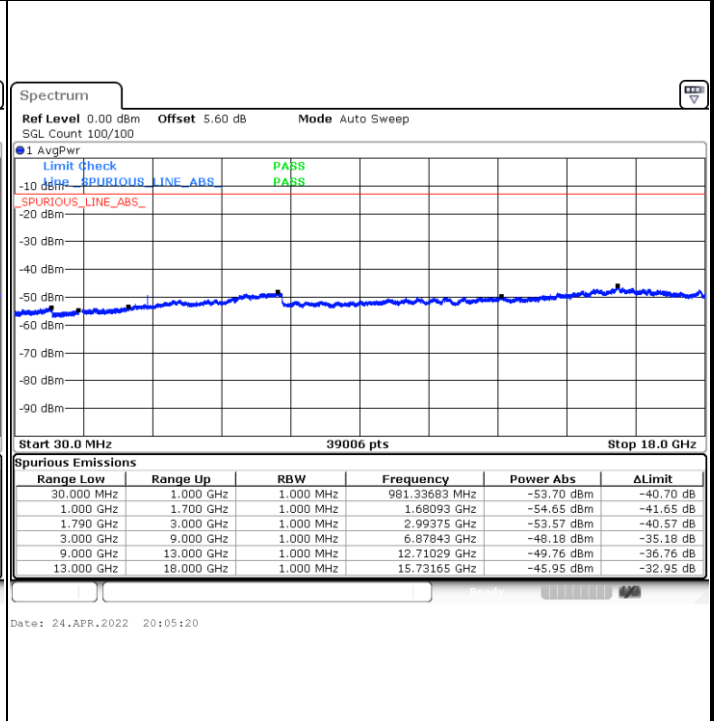


LTE Band 66 / 3MHz

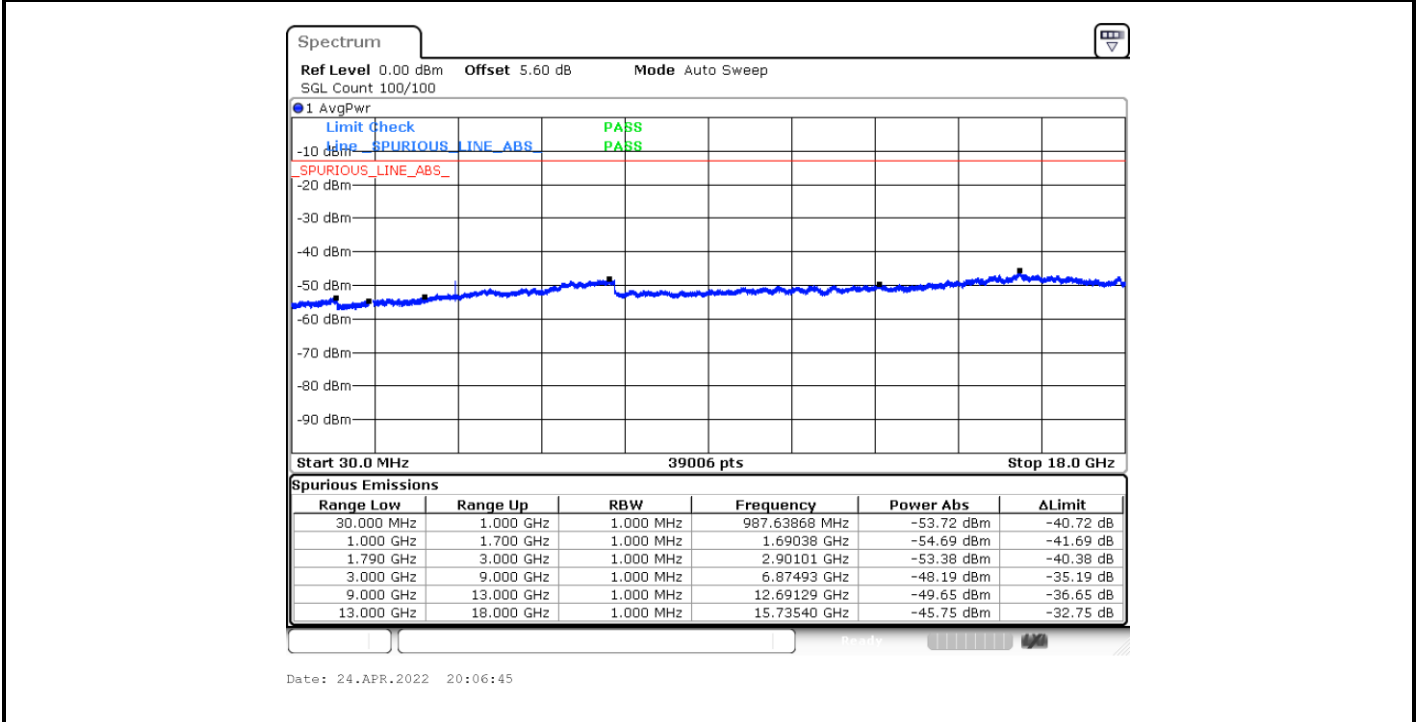
Lowest Channel / QPSK



Middle Channel / QPSK



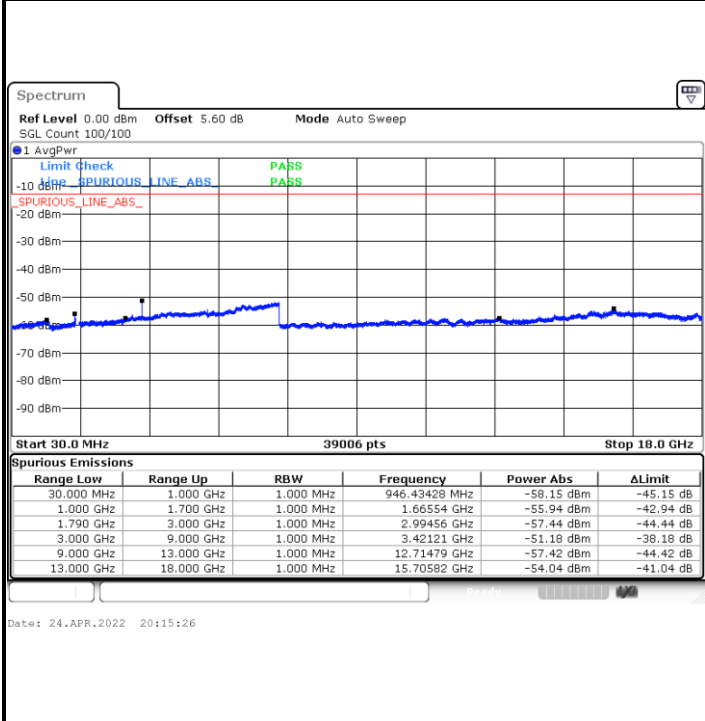
Highest Channel / QPSK



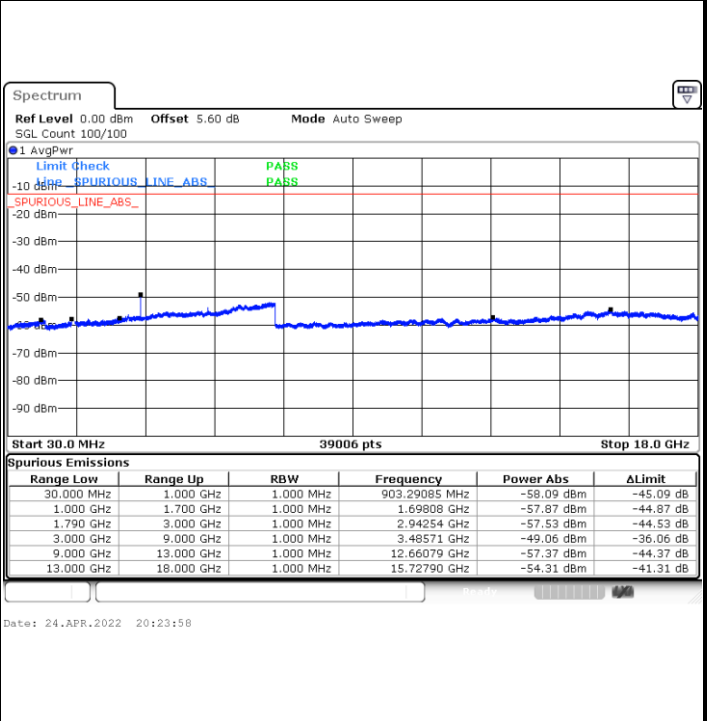


LTE Band 66 / 5MHz

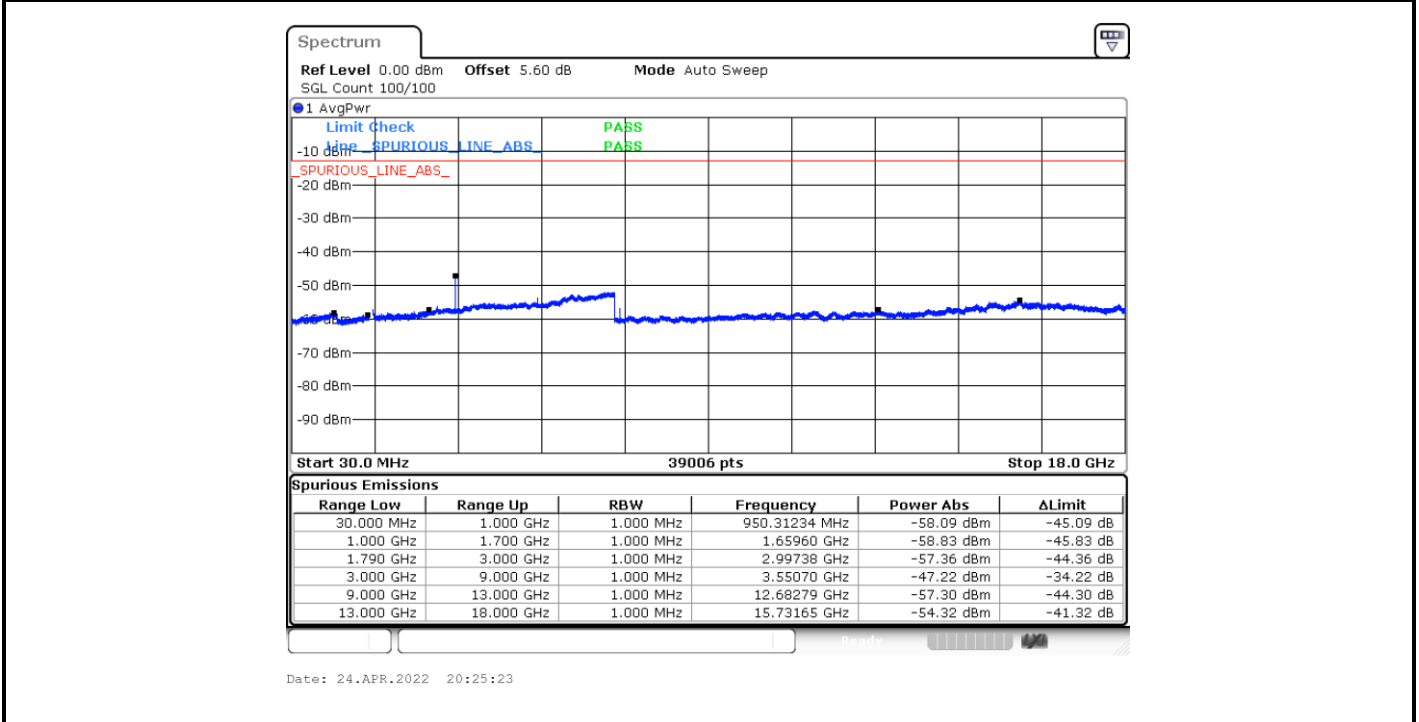
Lowest Channel / QPSK



Middle Channel / QPSK



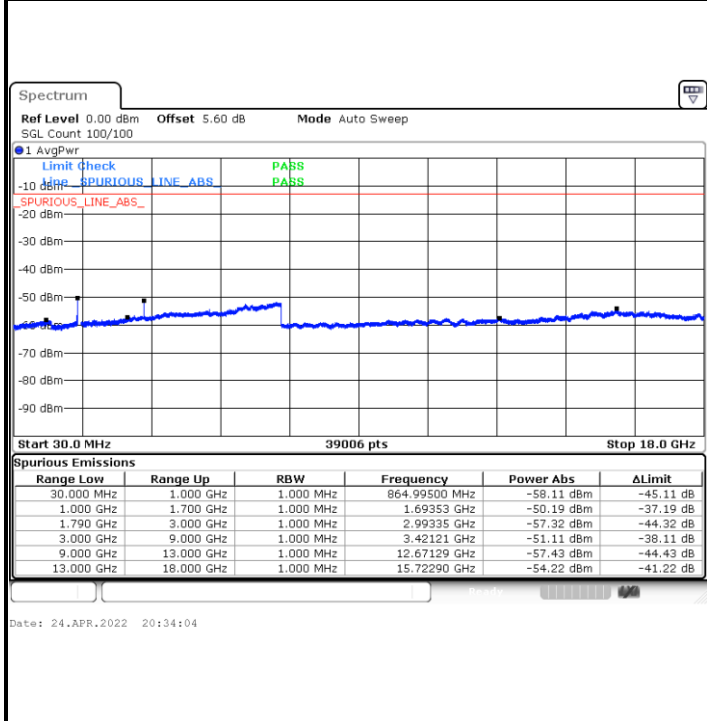
Highest Channel / QPSK



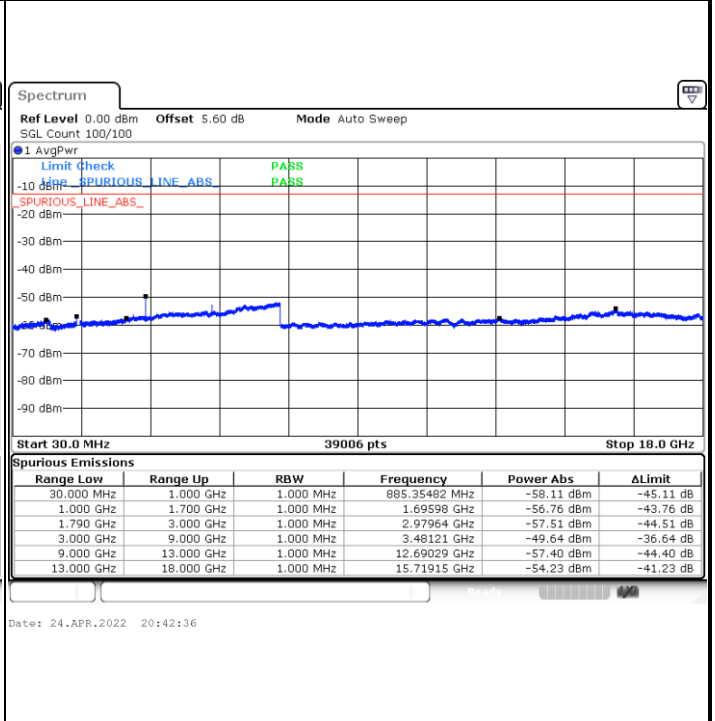


LTE Band 66 / 10MHz

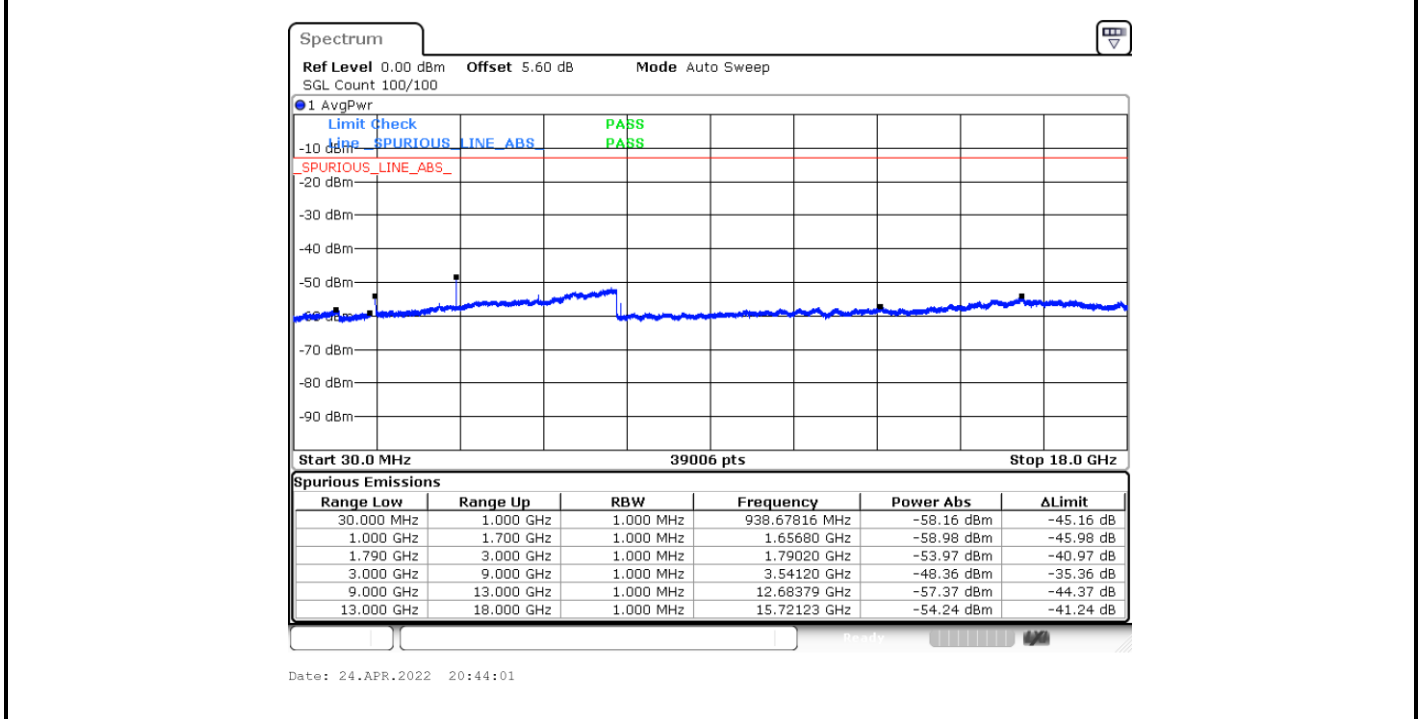
Lowest Channel / QPSK



Middle Channel / QPSK



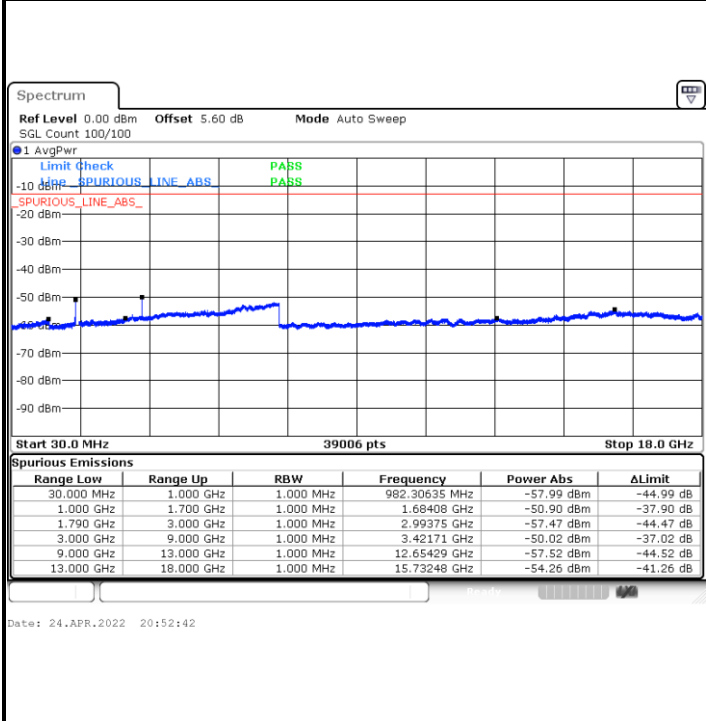
Highest Channel / QPSK



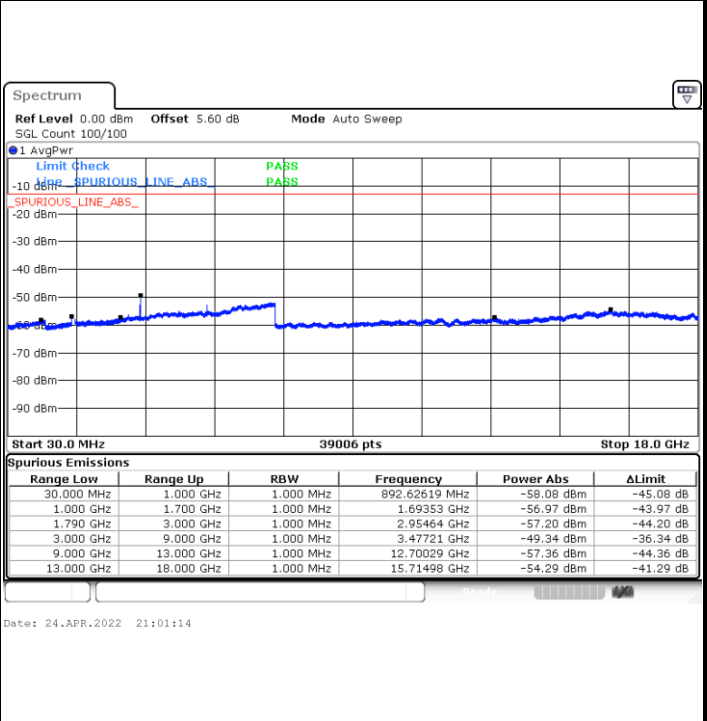


LTE Band 66 / 15MHz

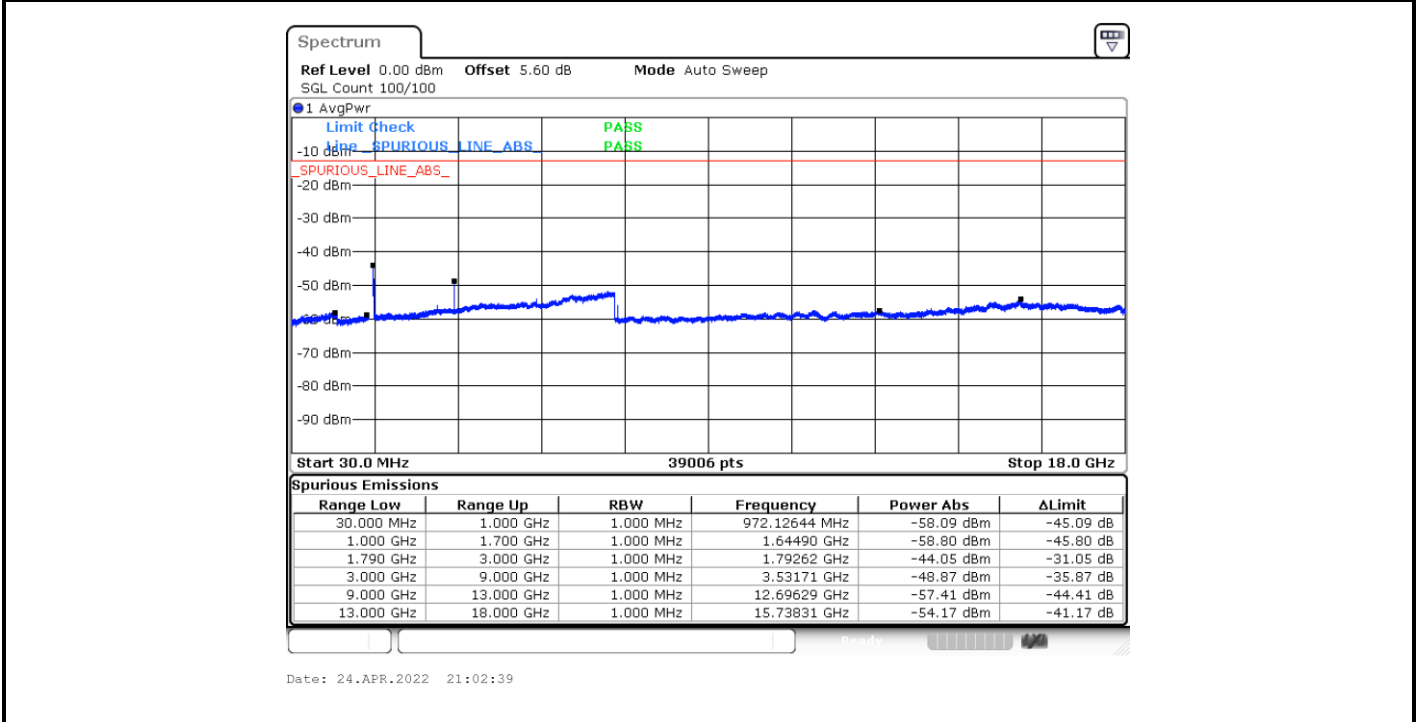
Lowest Channel / QPSK



Middle Channel / QPSK



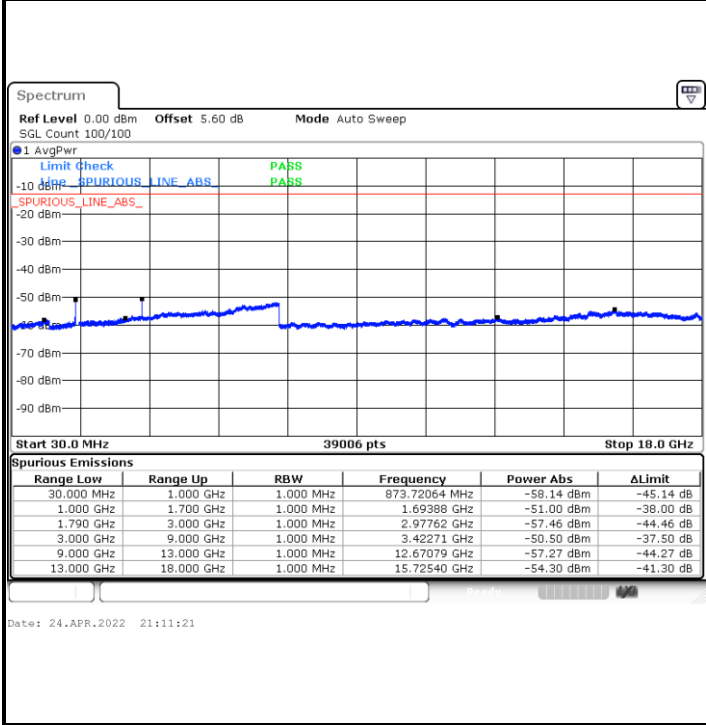
Highest Channel / QPSK



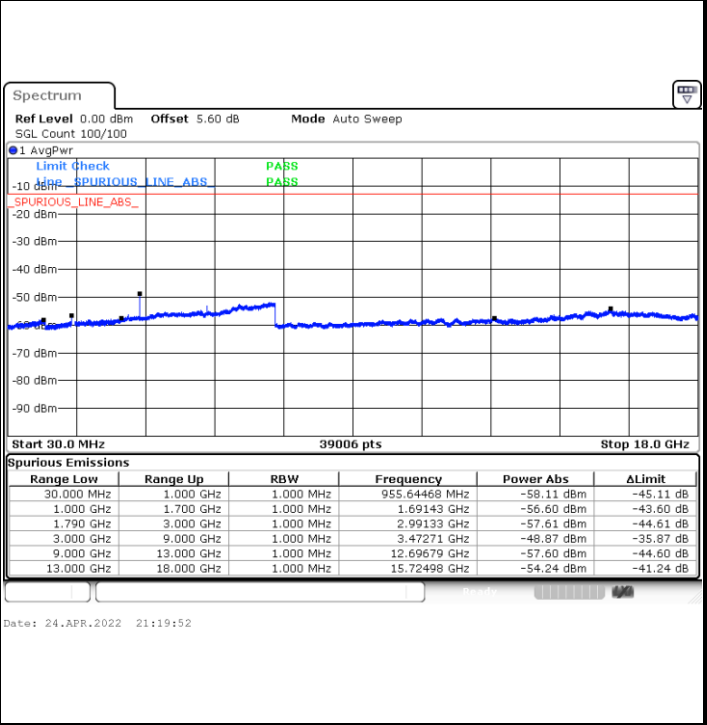


LTE Band 66 / 20MHz

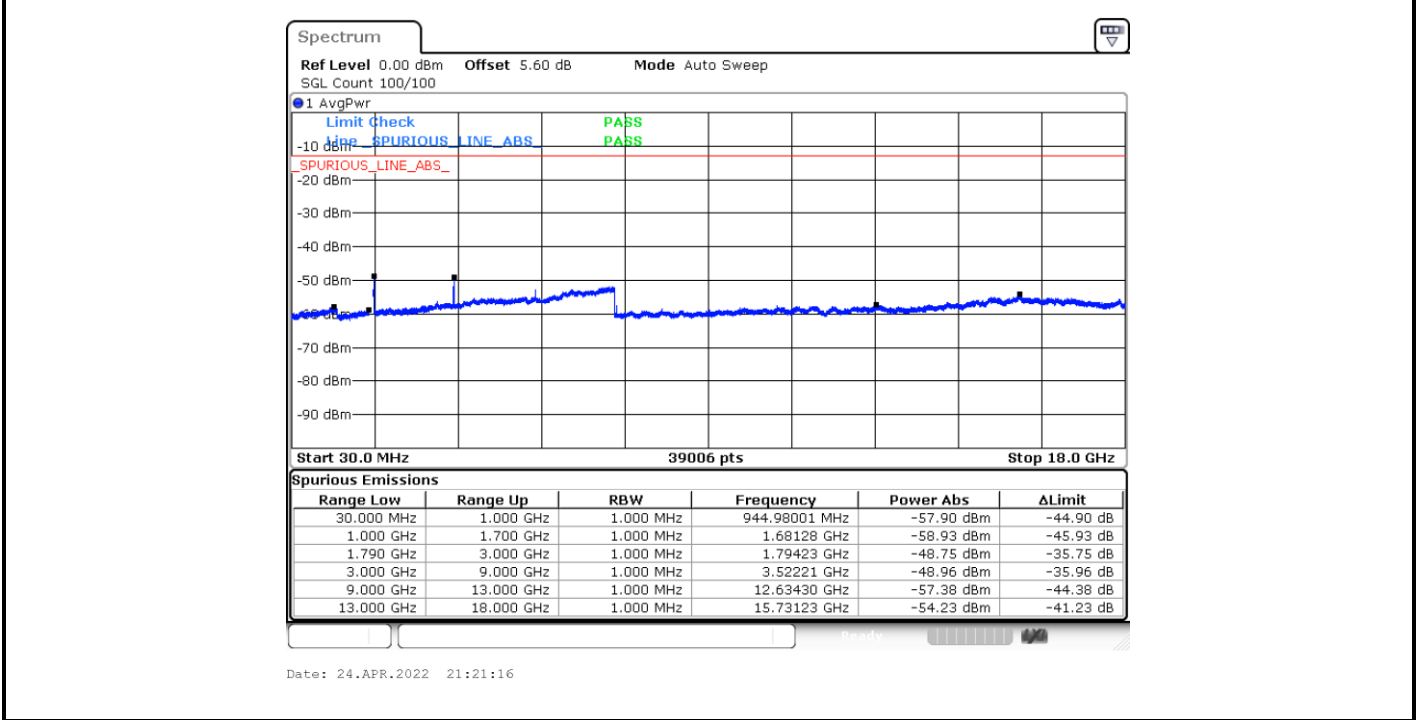
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

| Test Conditions | | LTE Band 66 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0102 | PASS |
| 40 | Normal Voltage | 0.0109 | |
| 30 | Normal Voltage | 0.0011 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0080 | |
| 0 | Normal Voltage | 0.0001 | |
| -10 | Normal Voltage | 0.0032 | |
| -20 | Normal Voltage | 0.0104 | |
| -30 | Normal Voltage | 0.0034 | |
| 20 | Maximum Voltage | 0.0074 | |
| 20 | Normal Voltage | 0.0009 | |
| 20 | Battery End Point | 0.0005 | |

Note:

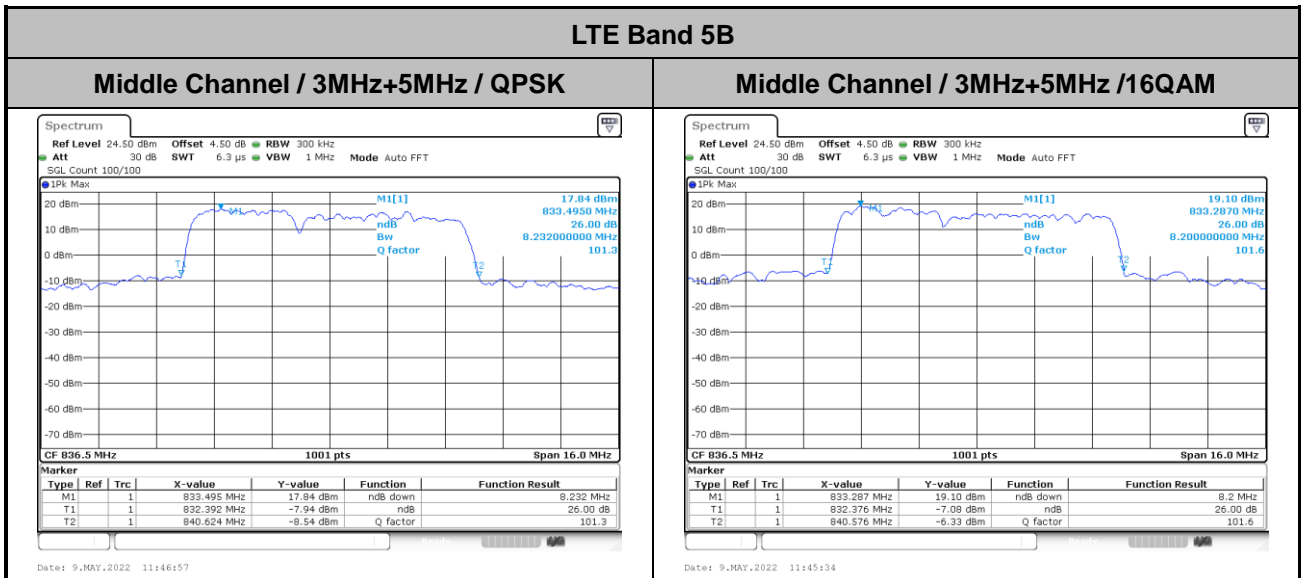
1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 5B

26dB Bandwidth

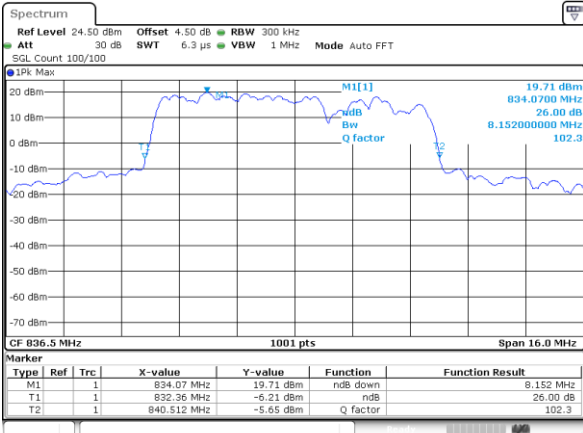
| Mode | LTE Band 5B : 26dB BW(MHz) | |
|-----------|----------------------------|-------|
| Mod. | QPSK | 16QAM |
| BW | 3MHz+5MHz | |
| Middle CH | 8.23 | 8.20 |
| BW | 5MHz+3MHz | |
| Middle CH | 8.15 | 8.17 |
| BW | 5MHz+10MHz | |
| Middle CH | 14.60 | 14.60 |
| BW | 10MHz+5MHz | |
| Middle CH | 14.66 | 14.72 |
| BW | 10MHz+10MHz | |
| Middle CH | 19.62 | 19.78 |





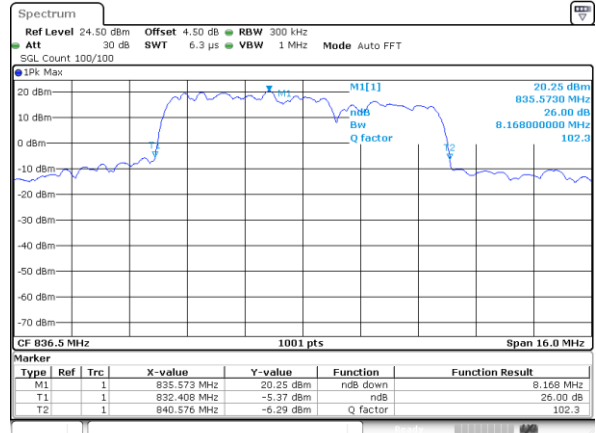
LTE Band 5B

Middle Channel / 5MHz+3MHz / QPSK



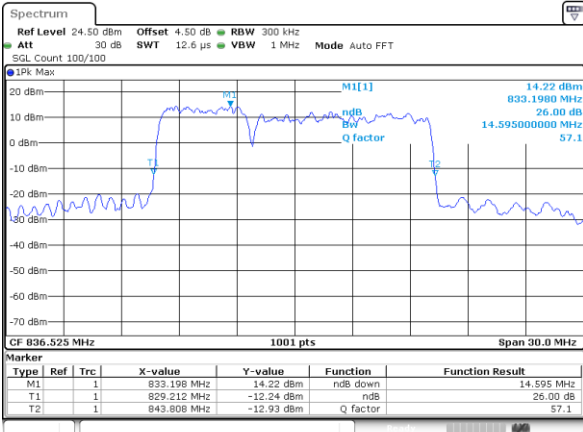
Date: 9.MAY.2022 11:48:51

Middle Channel / 5MHz+3MHz / 16QAM



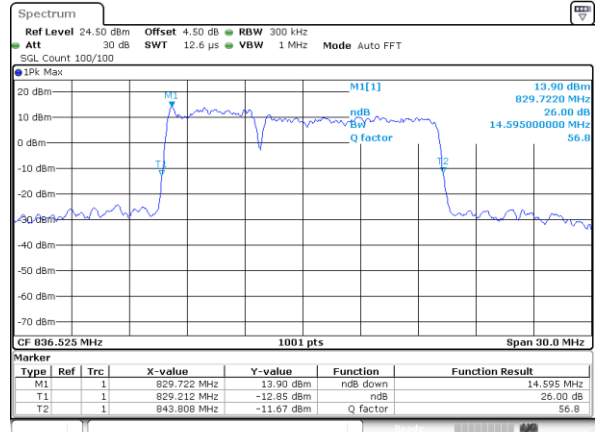
Date: 9.MAY.2022 11:50:39

Middle Channel / 5MHz+10MHz / QPSK



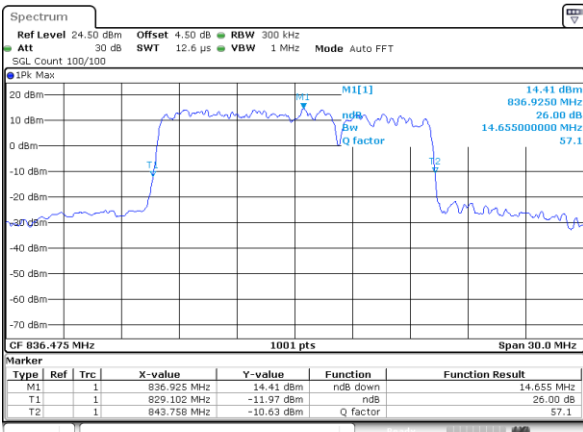
Date: 9.MAY.2022 11:54:22

Middle Channel / 5MHz+10MHz / 16QAM



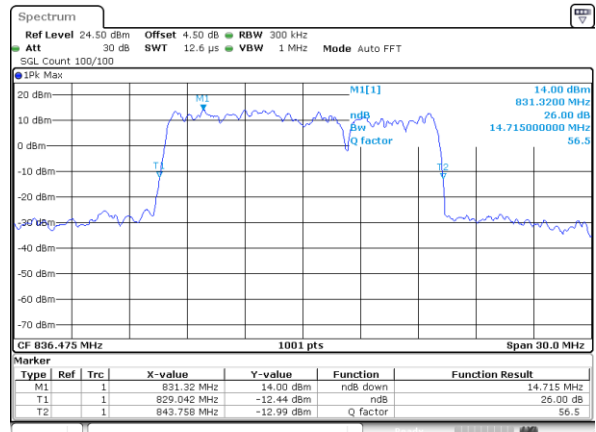
Date: 9.MAY.2022 11:55:44

Middle Channel / 10MHz+5MHz / QPSK



Date: 9.MAY.2022 12:00:18

Middle Channel / 10MHz+5MHz / 16QAM

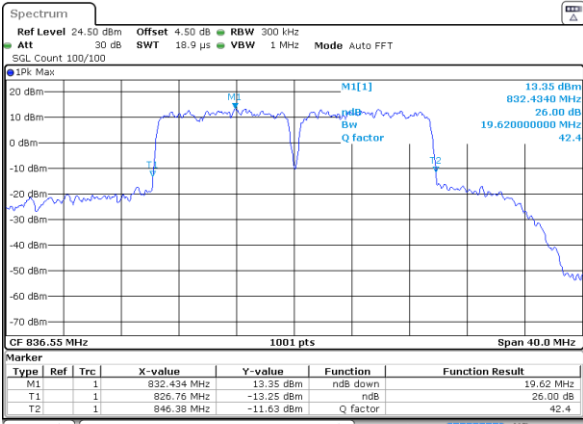


Date: 9.MAY.2022 11:57:36



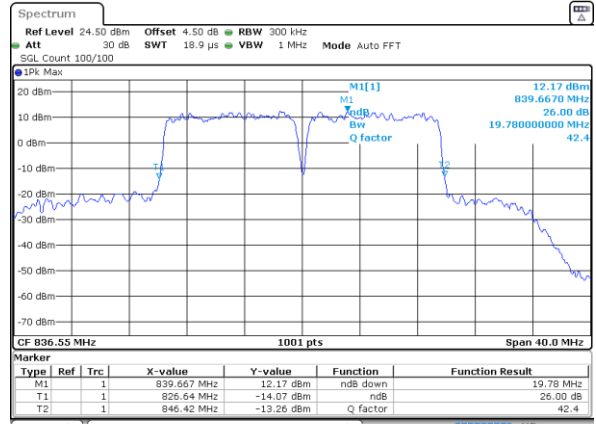
LTE Band 5B

Middle Channel / 10MHz+10MHz / QPSK



Date: 3 MAY 2022 02:03:48

Middle Channel / 10MHz+10MHz /16QAM

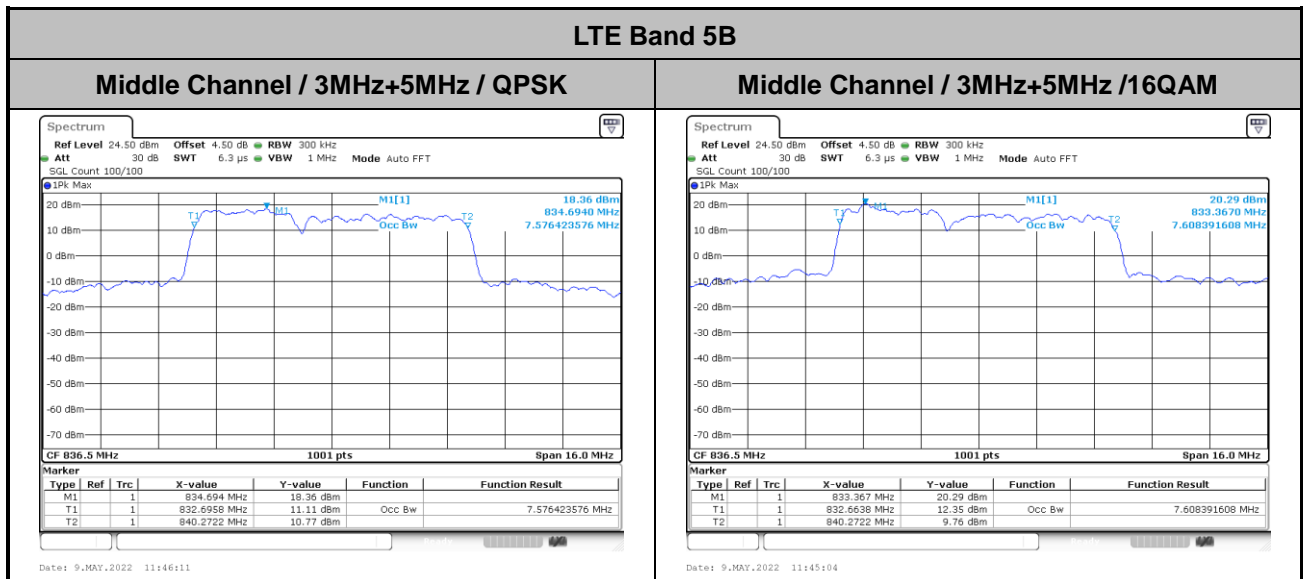


Date: 3.MAY.2022 01:13:20



Occupied Bandwidth

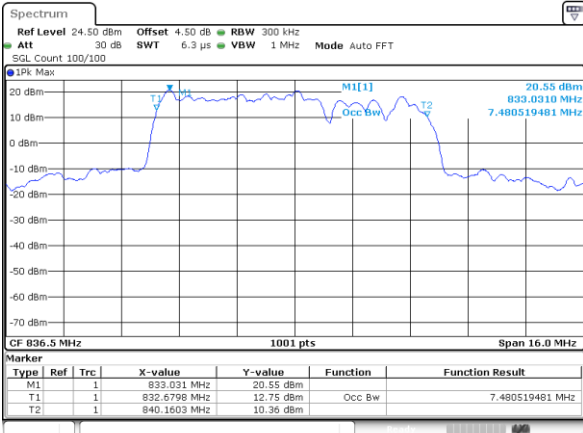
| Mode | LTE Band 5B : 99%OBW(MHz) | |
|-----------|---------------------------|-------|
| Mod. | QPSK | 16QAM |
| BW | 3MHz+5MHz | |
| Middle CH | 7.58 | 7.61 |
| BW | 5MHz+3MHz | |
| Middle CH | 7.48 | 7.53 |
| BW | 5MHz+10MHz | |
| Middle CH | 13.91 | 13.91 |
| BW | 10MHz+5MHz | |
| Middle CH | 13.73 | 13.82 |
| BW | 10MHz+10MHz | |
| Middle CH | 18.86 | 18.74 |





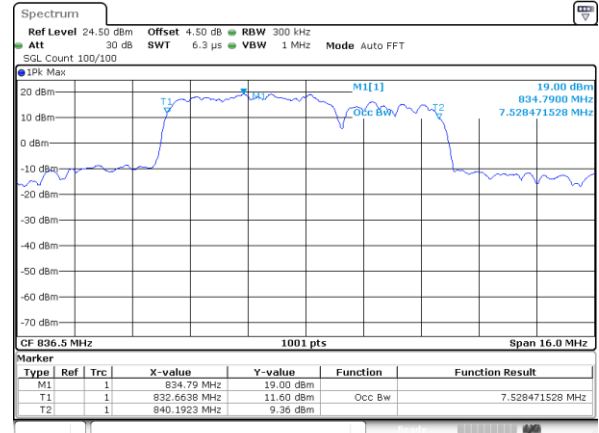
LTE Band 5B

Middle Channel / 5MHz+3MHz / QPSK



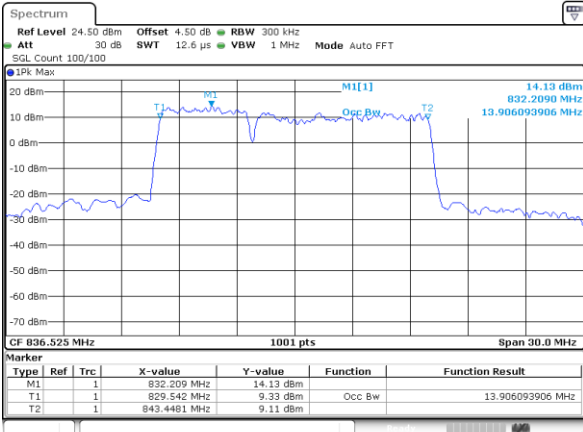
Date: 9,MAY,2022 11:48:13

Middle Channel / 5MHz+3MHz / 16QAM



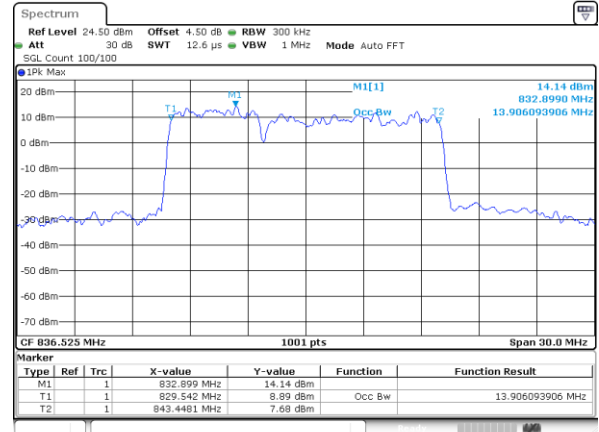
Date: 9,MAY,2022 11:51:13

Middle Channel / 5MHz+10MHz / QPSK



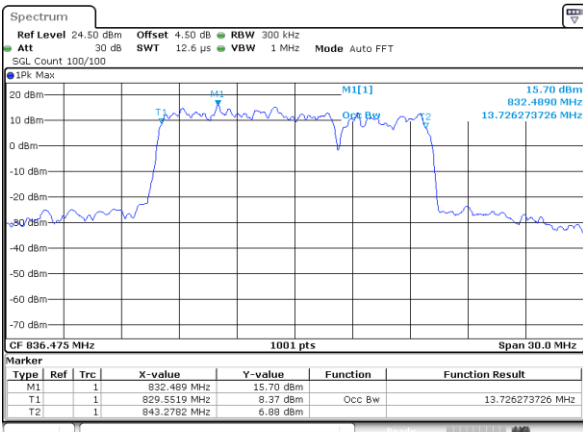
Date: 9,MAY,2022 11:53:32

Middle Channel / 5MHz+10MHz / 16QAM



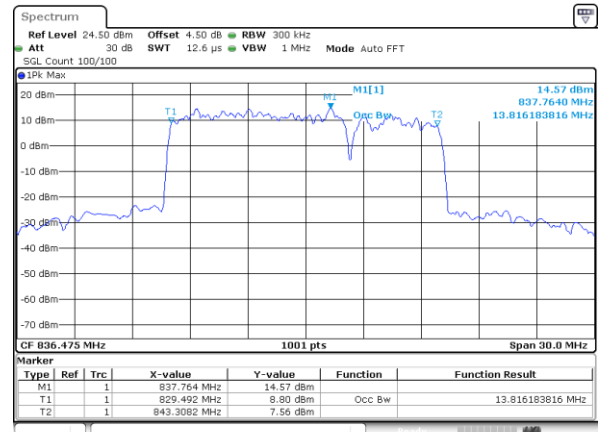
Date: 9,MAY,2022 11:55:15

Middle Channel / 10MHz+5MHz / QPSK



Date: 9,MAY,2022 11:58:10

Middle Channel / 10MHz+5MHz / 16QAM

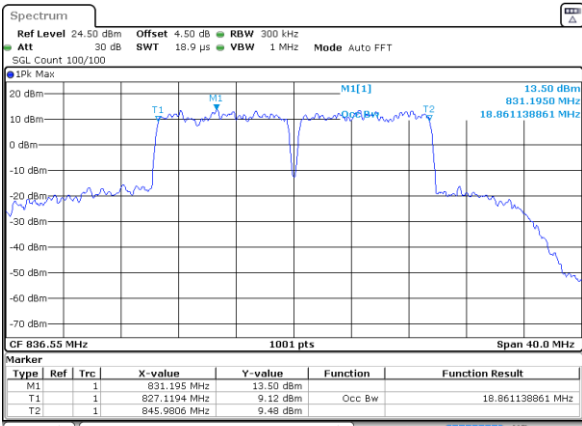


Date: 9,MAY,2022 11:56:38



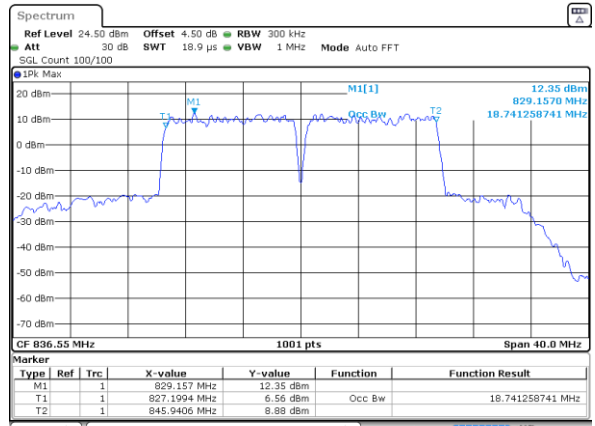
LTE Band 5B

Middle Channel / 10MHz+10MHz / QPSK



Date: 3 MAY 2022 01:12:24

Middle Channel / 10MHz+10MHz / 16QAM



Date: 3 MAY 2022 01:13:47

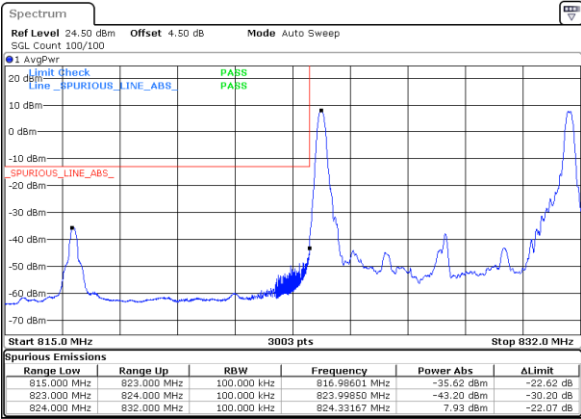


Conducted Band Edge

LTE Band 5B / 3MHz+5MHz

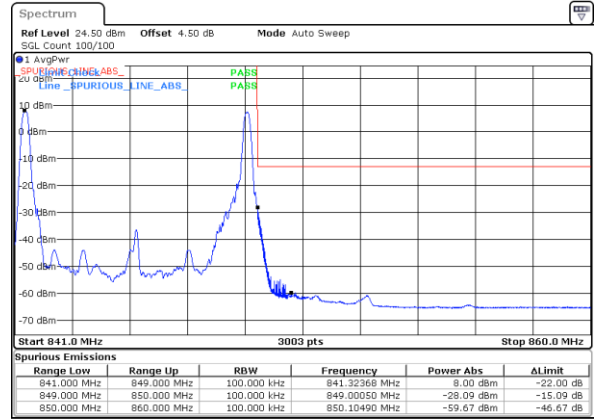
QPSK

Lowest Band Edge / 1RB0 and 1RB24



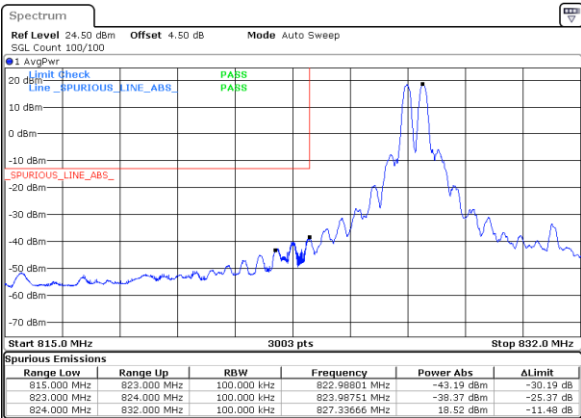
Date: 17 MAY 2022 18:08:49

Highest Band Edge / 1RB0 and 1RB24



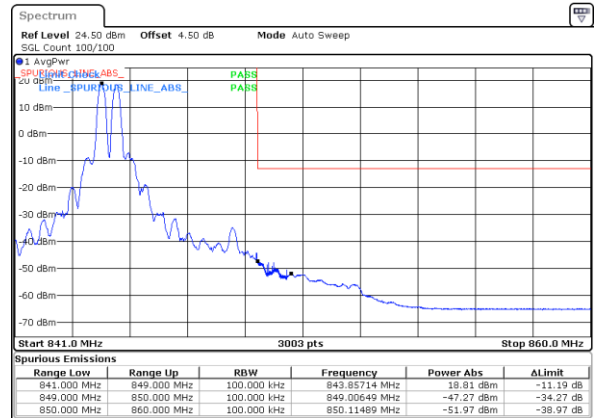
Date: 17 MAY 2022 18:23:57

Lowest Band Edge / 1RB14 and 1RB0



Date: 17 MAY 2022 18:10:25

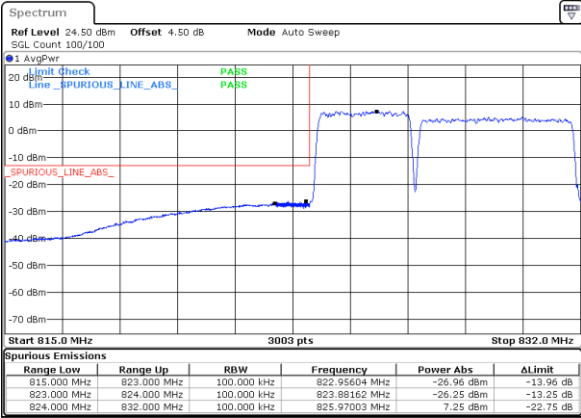
Highest Band Edge / 1RB14 and 1RB0



Date: 17 MAY 2022 18:33:33

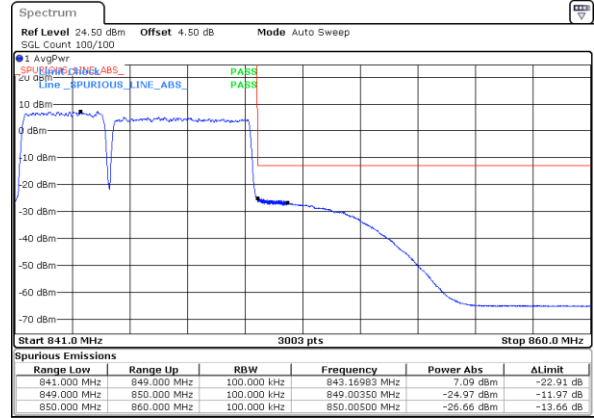


Lowest Band Edge / Full RB



Date: 17 MAY 2022 17:53:59

Highest Band Edge / Full RB



Date: 17 MAY 2022 18:22:12

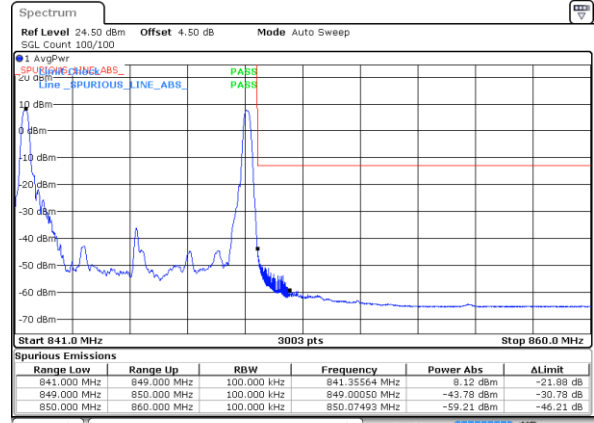
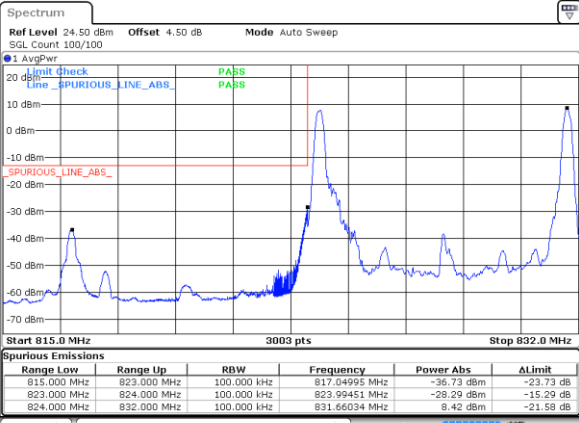


LTE Band 5B / 5MHz+3MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

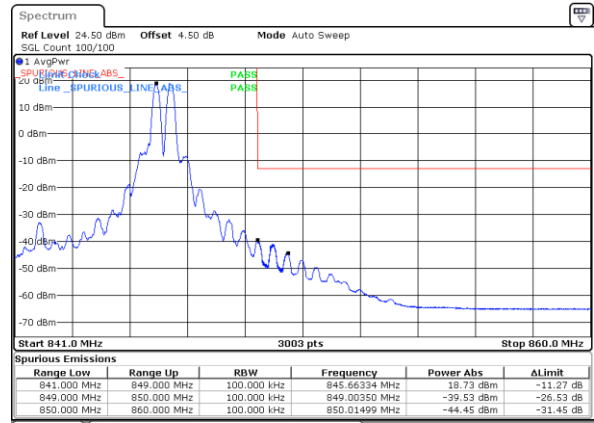
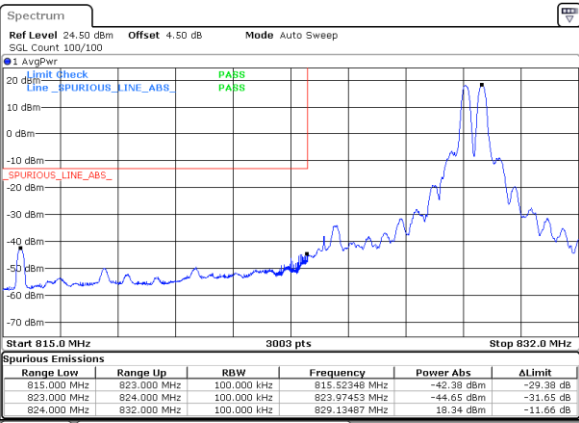


Date: 17 MAY 2022 18:36:02

Date: 17 MAY 2022 21:16:27

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

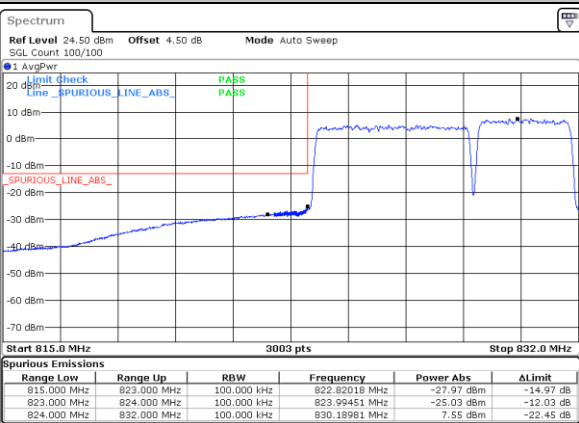


Date: 17 MAY 2022 18:46:10

Date: 17 MAY 2022 21:35:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAY 2022 18:47:38

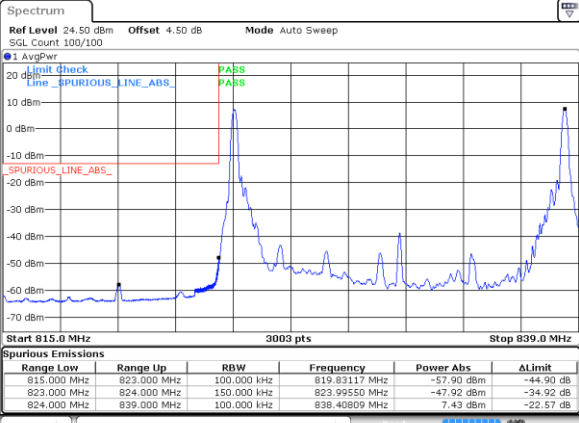
Date: 17 MAY 2022 21:14:54



LTE Band 5B / 5MHz+10MHz

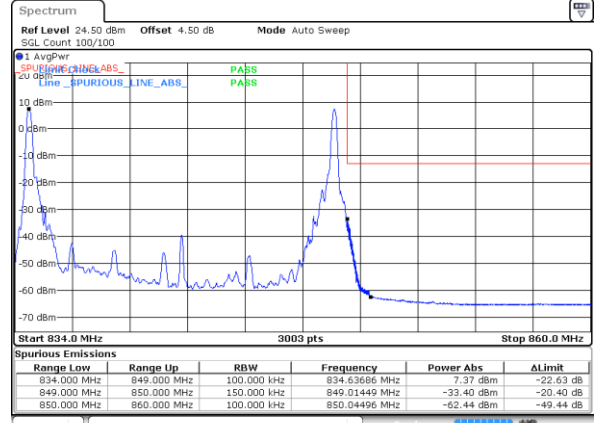
QPSK

Lowest Band Edge / 1RB0 and 1RB49



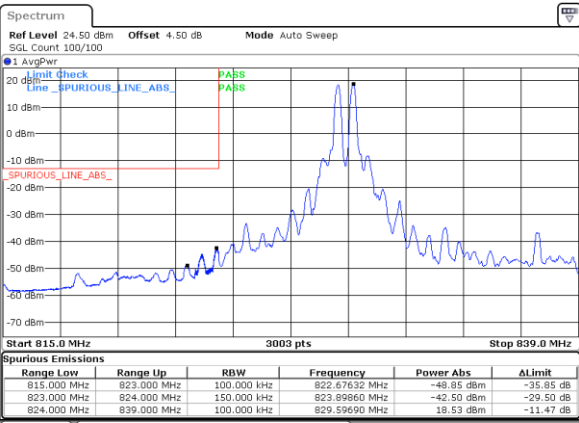
Date: 17 MAY 2022 21:45:21

Highest Band Edge / 1RB0 and 1RB49



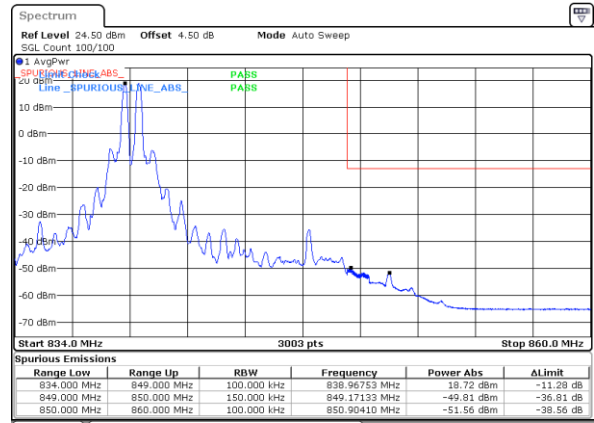
Date: 17 MAY 2022 21:56:17

Lowest Band Edge / 1RB24 and 1RB0



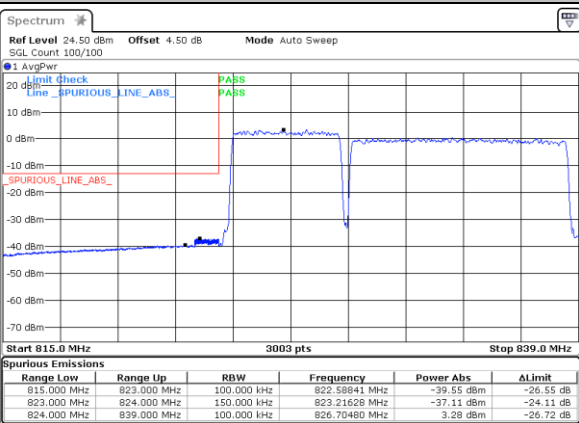
Date: 17 MAY 2022 21:46:16

Highest Band Edge / 1RB24 and 1RB0



Date: 17 MAY 2022 21:55:07

Lowest Band Edge / Full RB



Date: 17 MAY 2022 21:36:29

Highest Band Edge / Full RB



Date: 17 MAY 2022 22:04:04

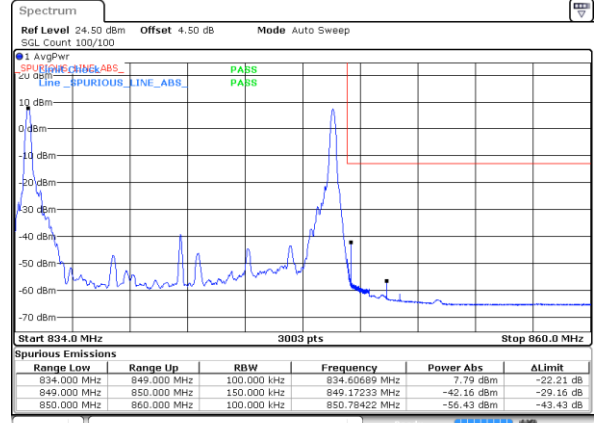
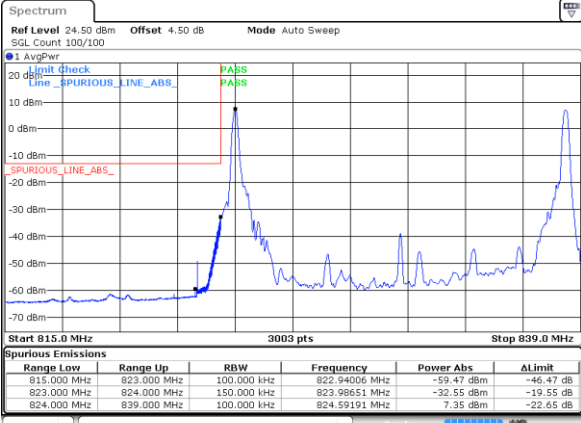


LTE Band 5B / 10MHz+5MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

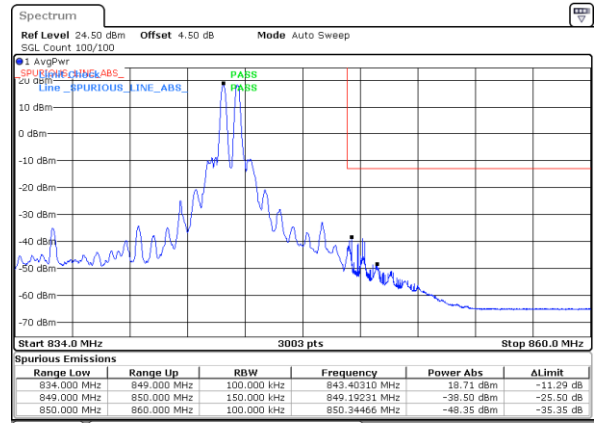
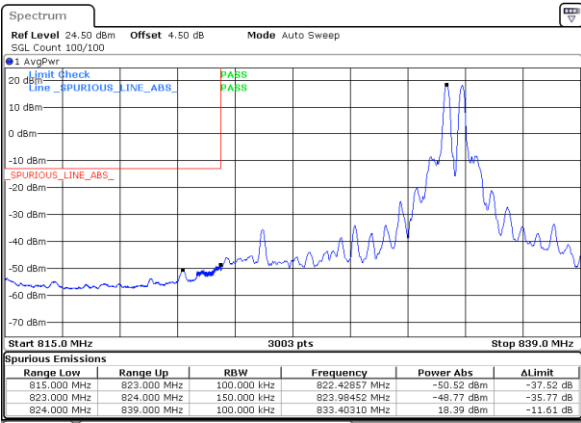


Date: 17 MAY 2022 22:27:12

Date: 17 MAY 2022 22:40:48

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

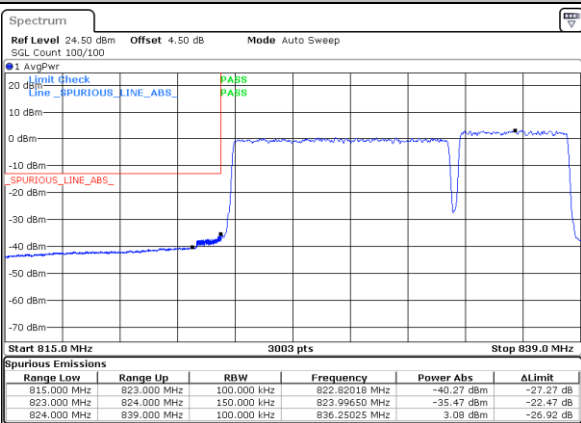


Date: 17 MAY 2022 22:29:54

Date: 17 MAY 2022 22:39:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAY 2022 22:17:43

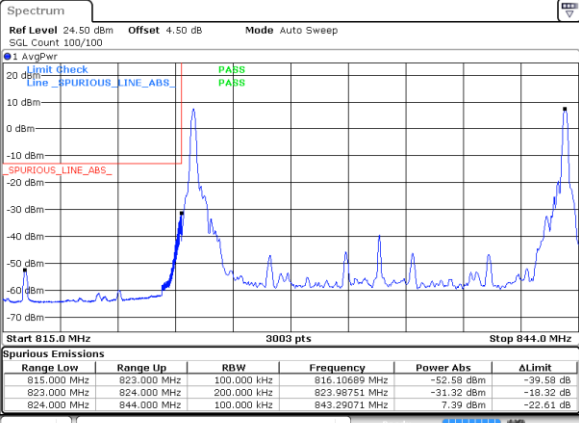
Date: 17 MAY 2022 22:51:26



LTE Band 5B / 10MHz+10MHz

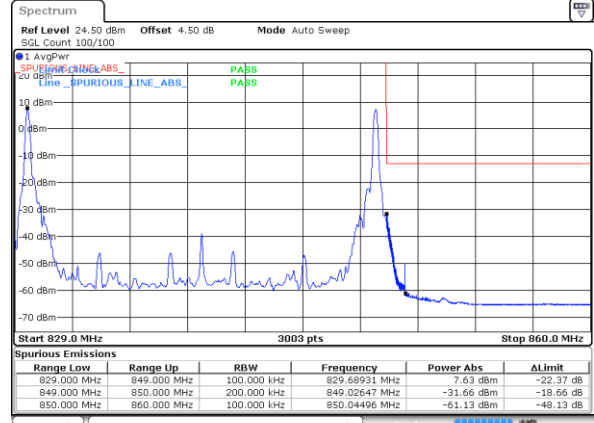
QPSK

Lowest Band Edge / 1RB0 and 1RB49



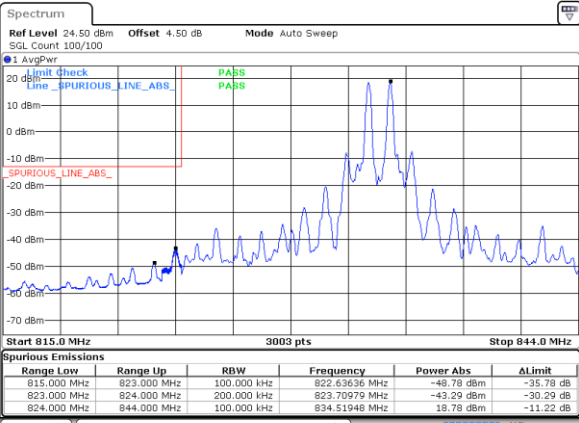
Date: 17 MAY 2022 23:02:14

Highest Band Edge / 1RB0 and 1RB49



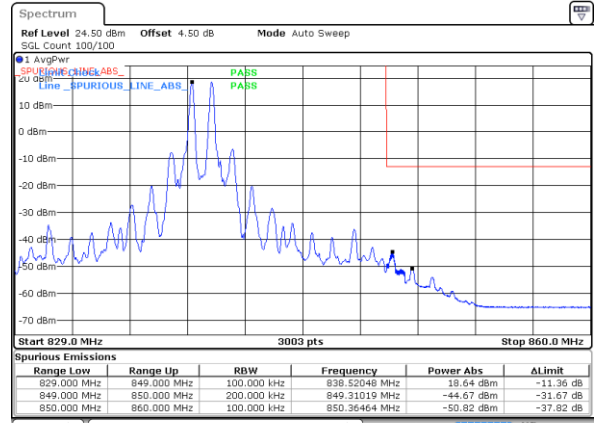
Date: 17 MAY 2022 23:14:09

Lowest Band Edge / 1RB49 and 1RB0



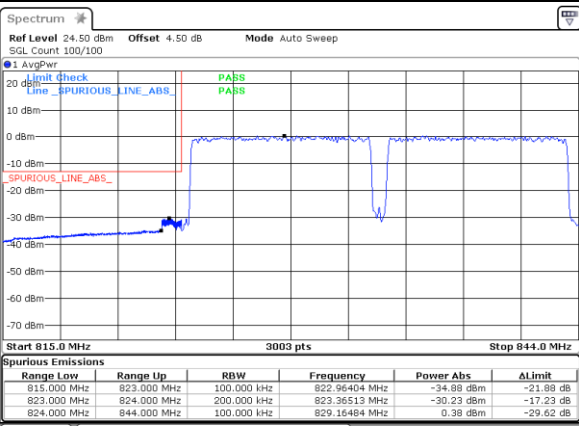
Date: 17 MAY 2022 23:03:52

Highest Band Edge / 1RB49 and 1RB0



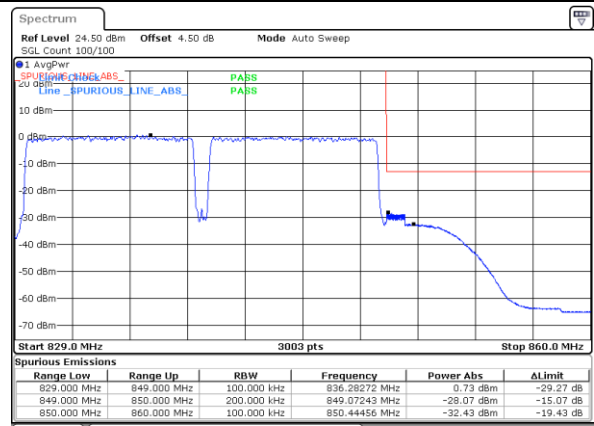
Date: 17 MAY 2022 23:12:32

Lowest Band Edge / Full RB



Date: 17 MAY 2022 22:52:41

Highest Band Edge / Full RB



Date: 17 MAY 2022 23:22:04

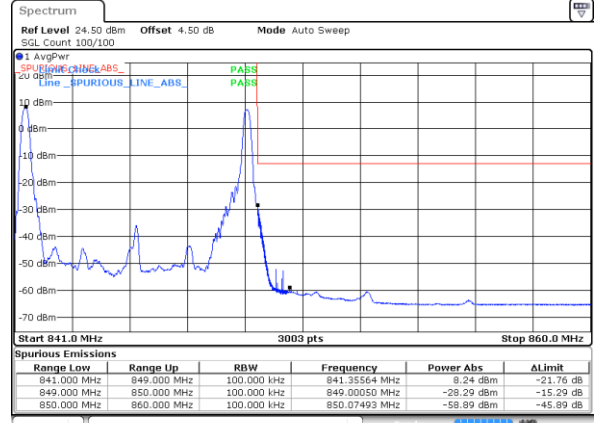
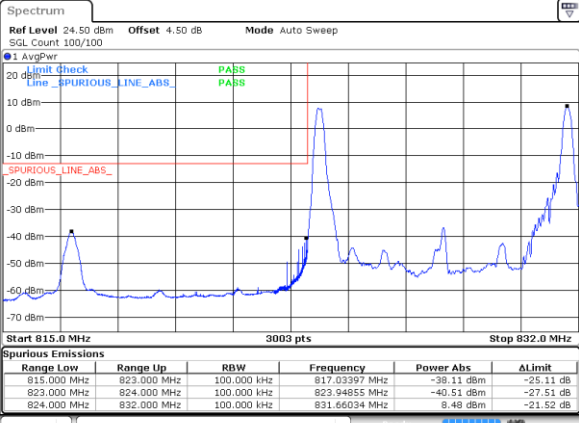


LTE Band 5B / 3MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

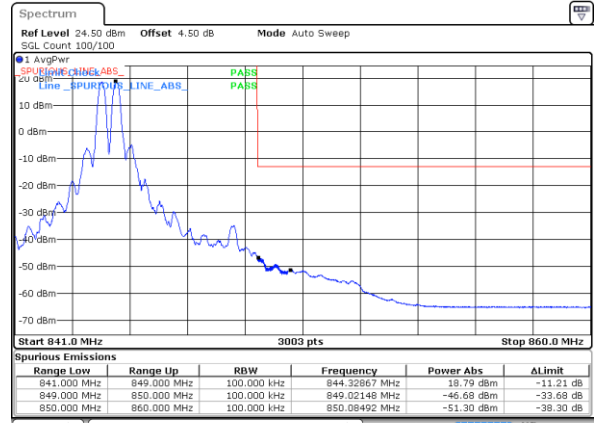
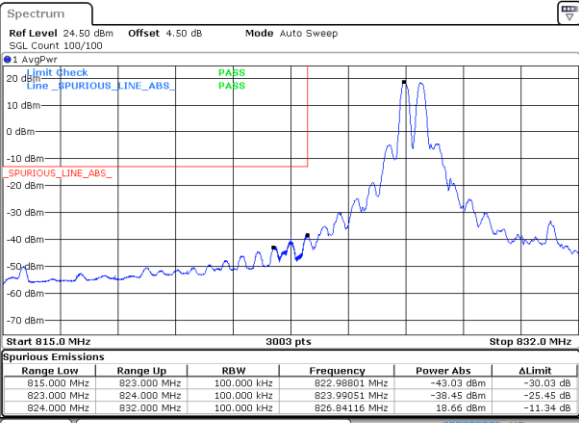


Date: 17 MAY 2022 18:04:24

Date: 17 MAY 2022 18:25:12

Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0

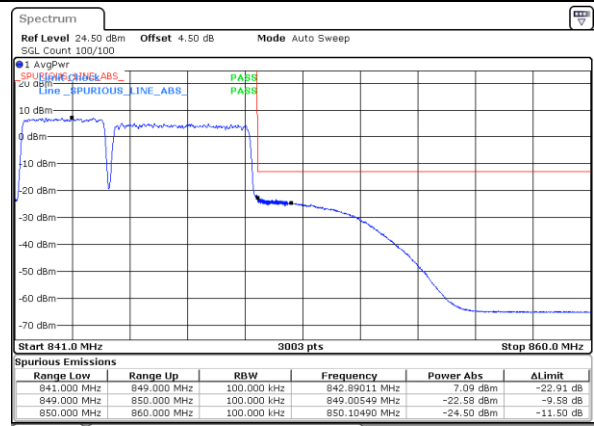
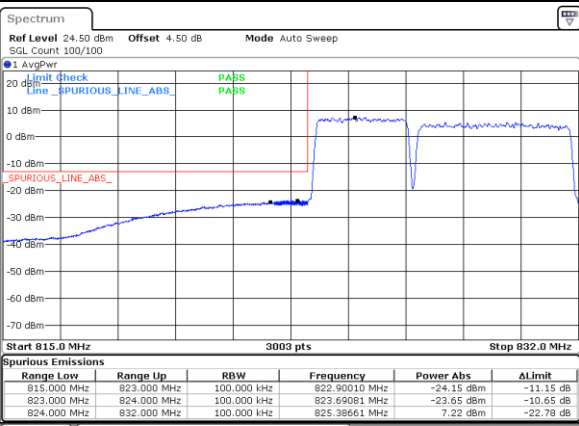


Date: 17 MAY 2022 18:11:46

Date: 17 MAY 2022 18:32:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAY 2022 17:55:21

Date: 17 MAY 2022 18:20:57

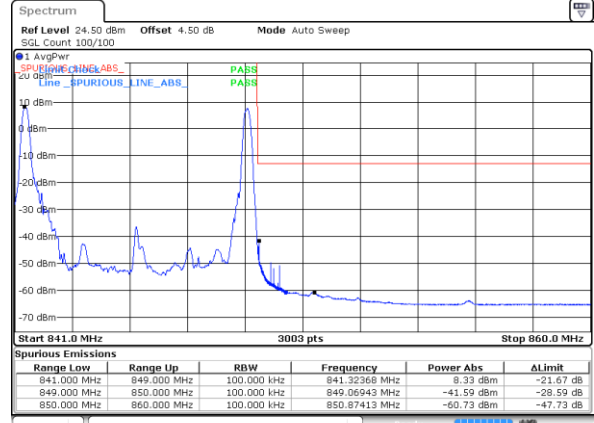
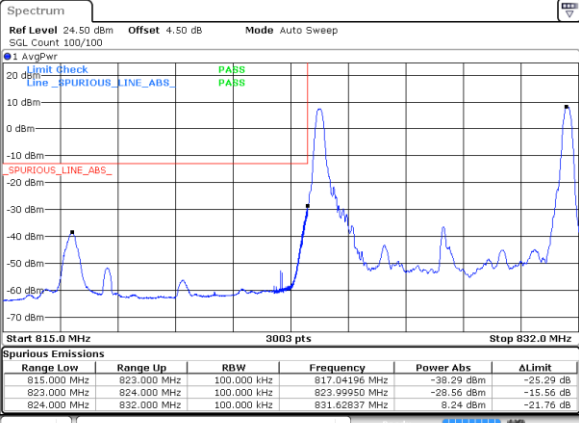


LTE Band 5B / 5MHz+3MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB14

Highest Band Edge / 1RB0 and 1RB14

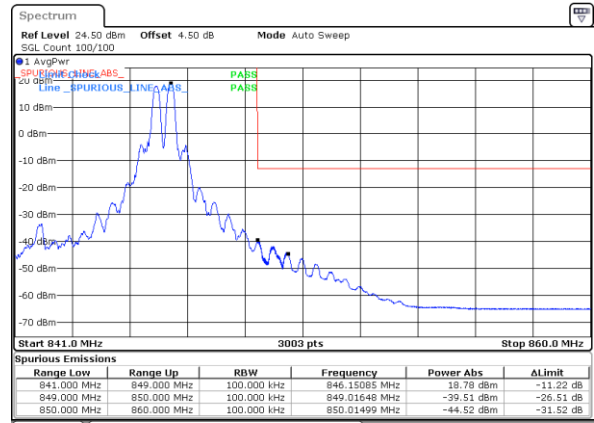
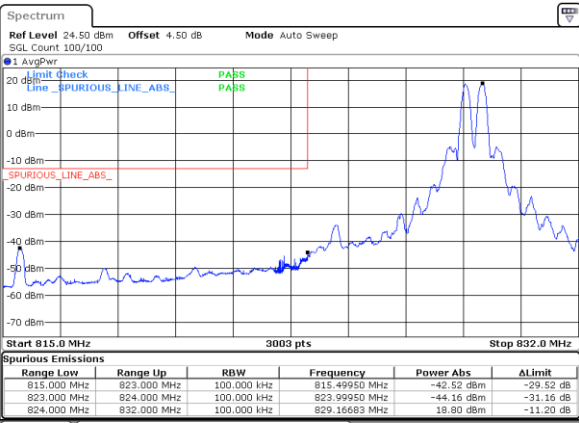


Date: 17 MAY 2022 18:37:27

Date: 17 MAY 2022 21:17:29

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

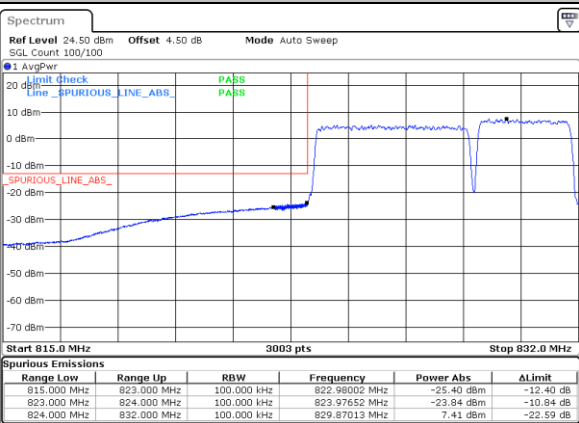


Date: 17 MAY 2022 18:44:20

Date: 17 MAY 2022 21:33:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAY 2022 18:48:53

Date: 17 MAY 2022 21:13:54

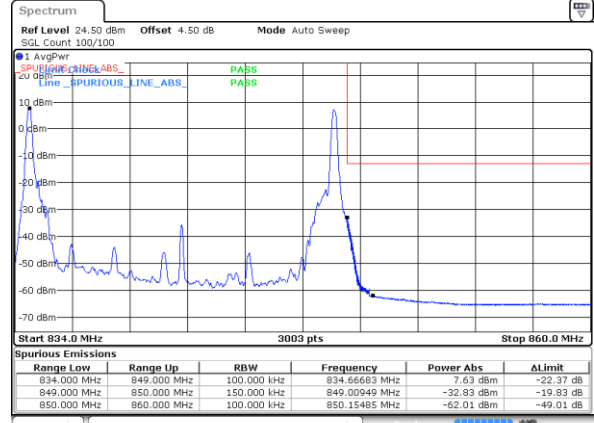
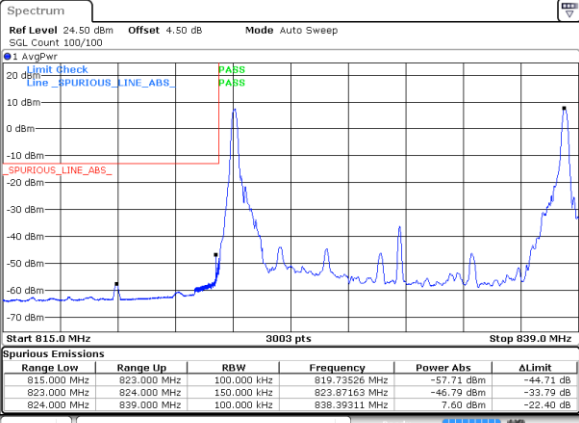


LTE Band 5B / 5MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

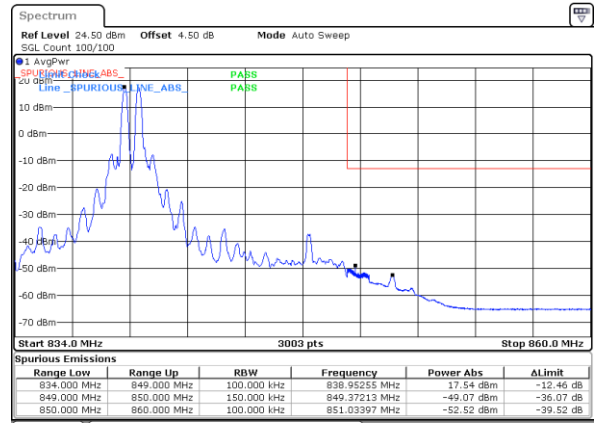
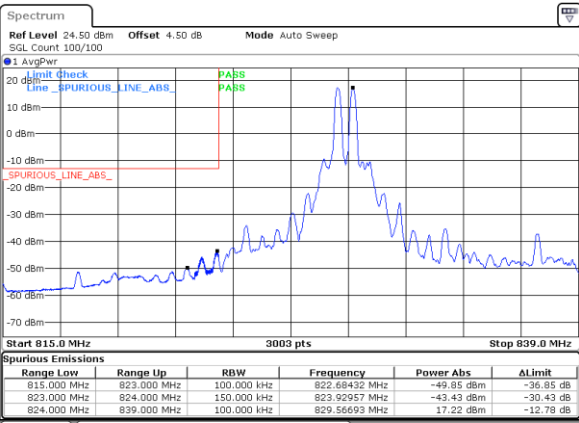


Date: 17 MAY 2022 21:44:12

Date: 17 MAY 2022 21:57:17

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

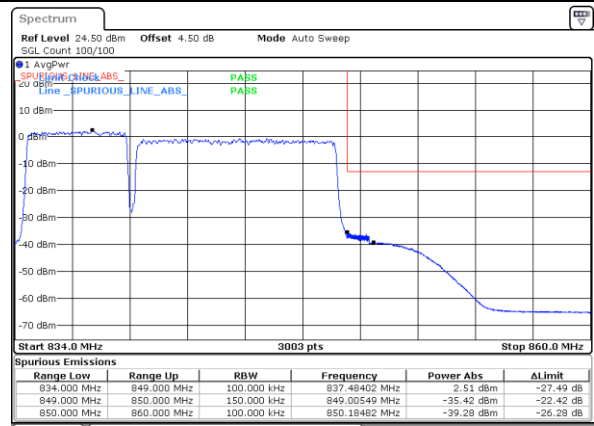
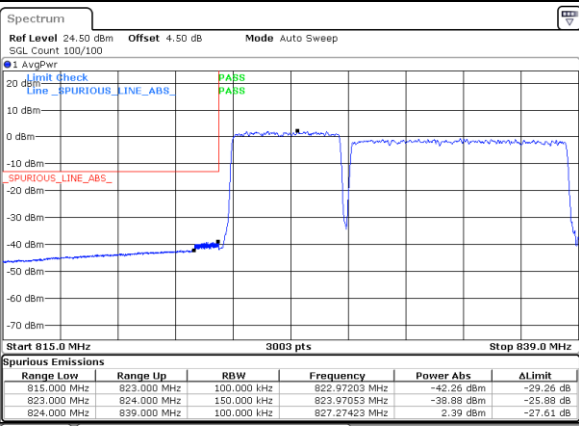


Date: 17 MAY 2022 21:47:10

Date: 17 MAY 2022 21:52:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAY 2022 21:37:56

Date: 17 MAY 2022 22:02:55

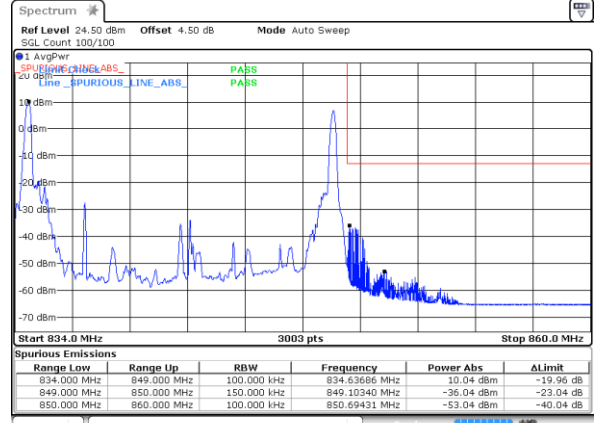
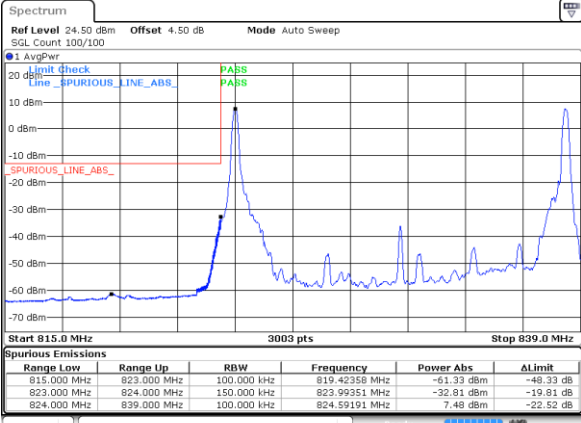


LTE Band 5B / 10MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

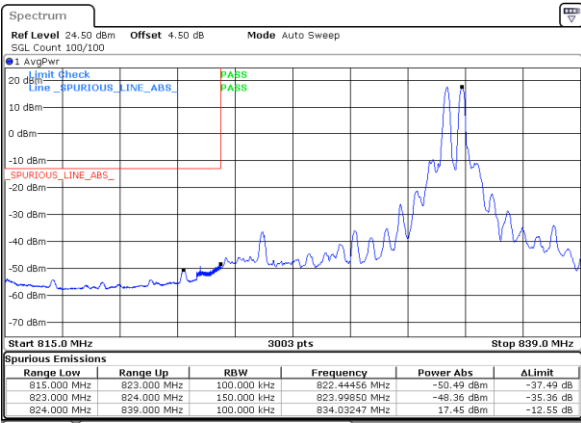


Date: 17 MAY 2022 22:25:23

Date: 17 MAY 2022 22:42:31

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

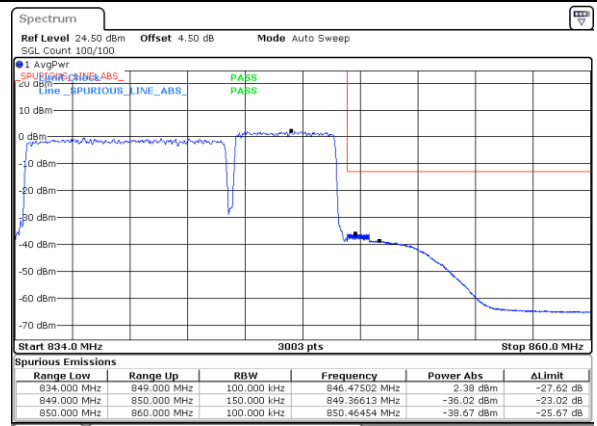
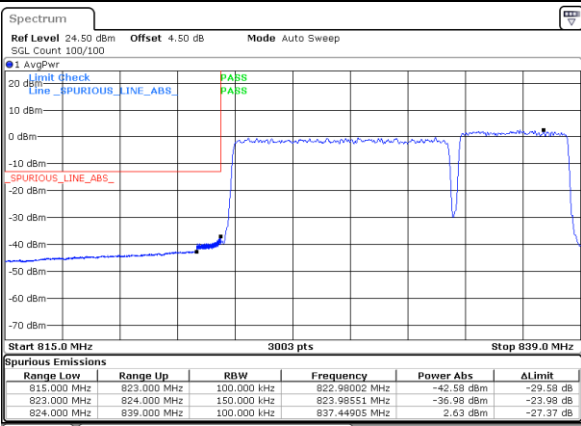


Date: 17 MAY 2022 22:30:48

Date: 17 MAY 2022 22:37:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17 MAY 2022 22:19:38

Date: 17 MAY 2022 22:50:29