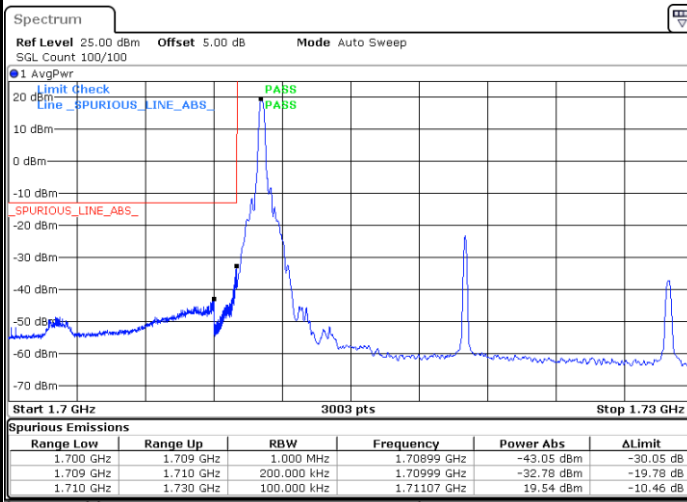




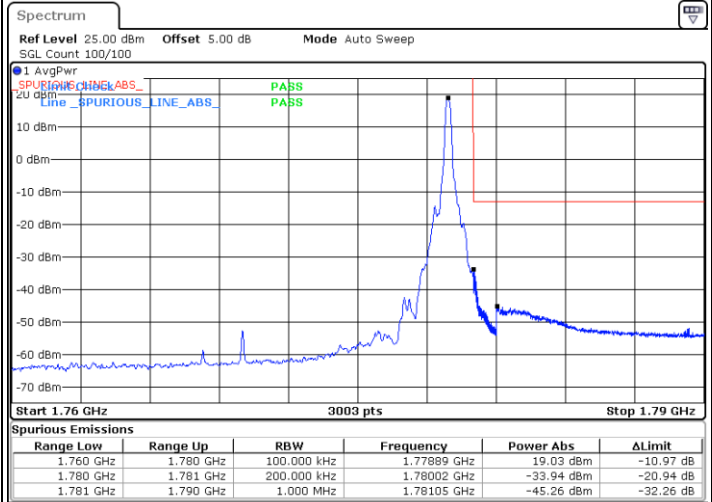
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



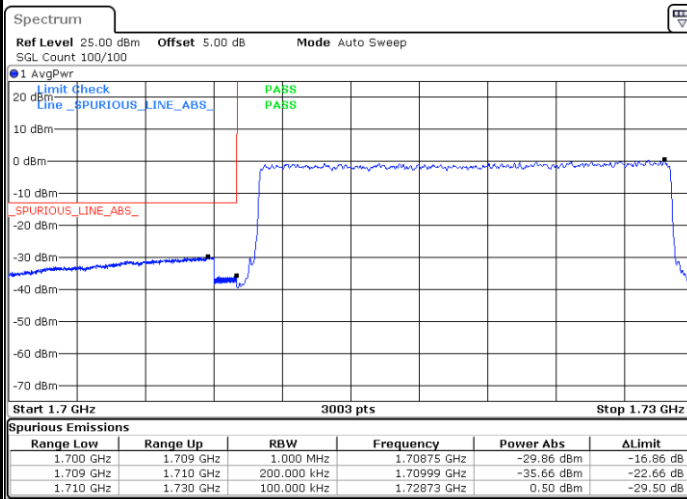
Date: 11.JUN.2022 23:55:16

Highest Band Edge / 1 RB



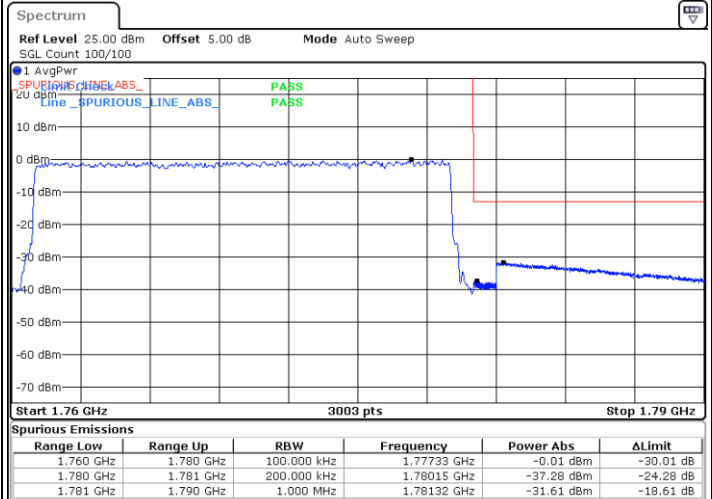
Date: 12.JUN.2022 00:07:02

Lowest Band Edge / Full RB



Date: 11.JUN.2022 23:56:47

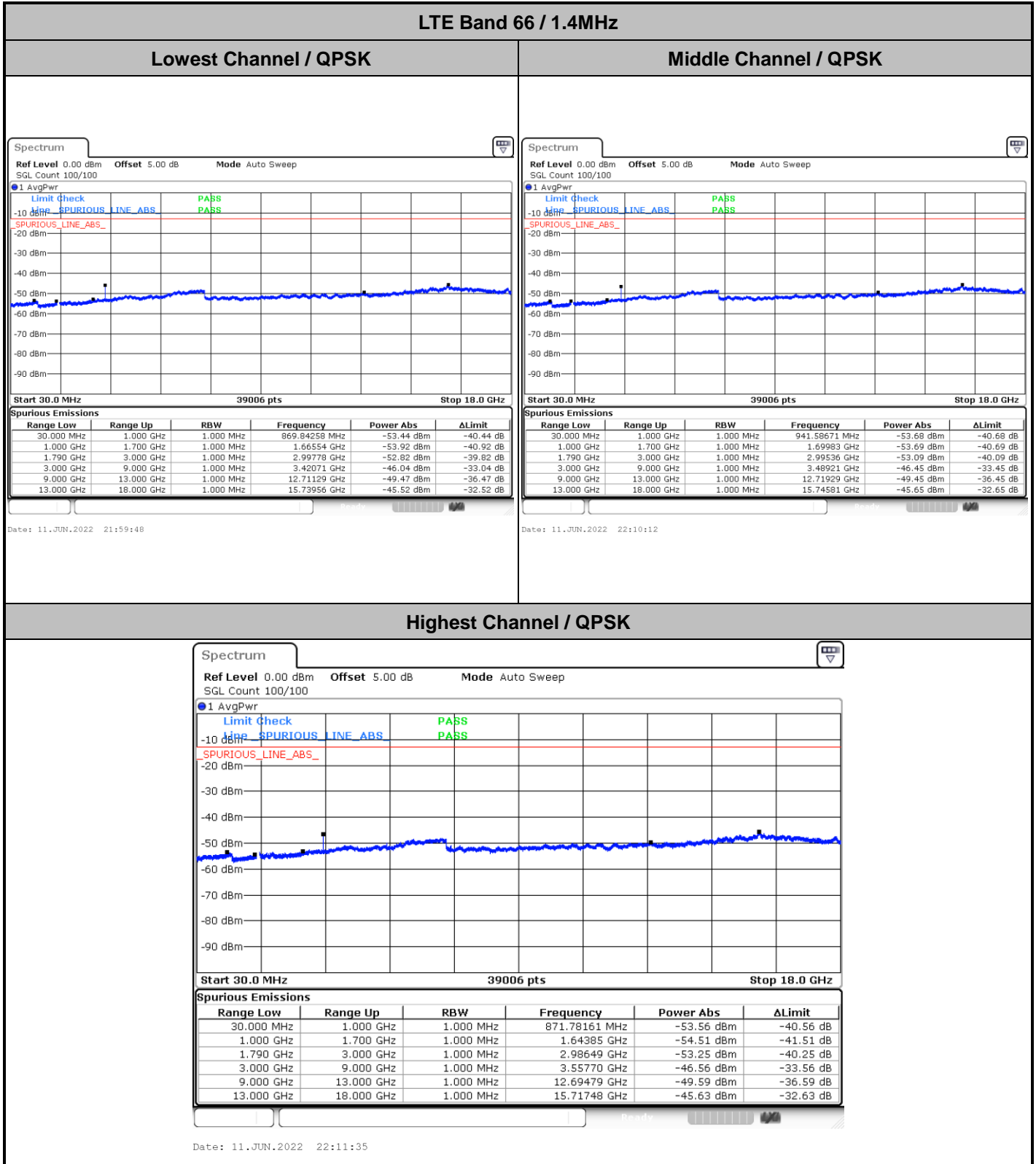
Highest Band Edge / Full RB



Date: 12.JUN.2022 00:08:33



Conducted Spurious Emission

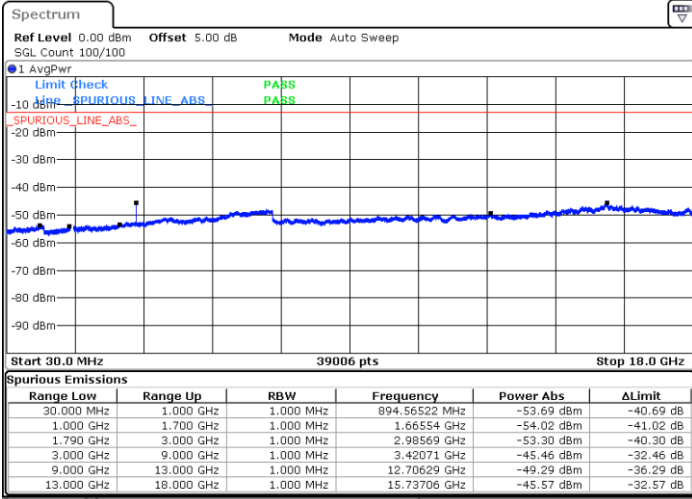




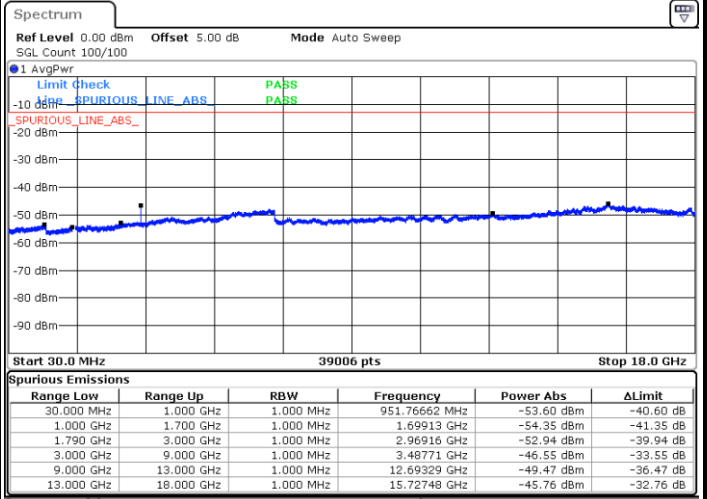
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

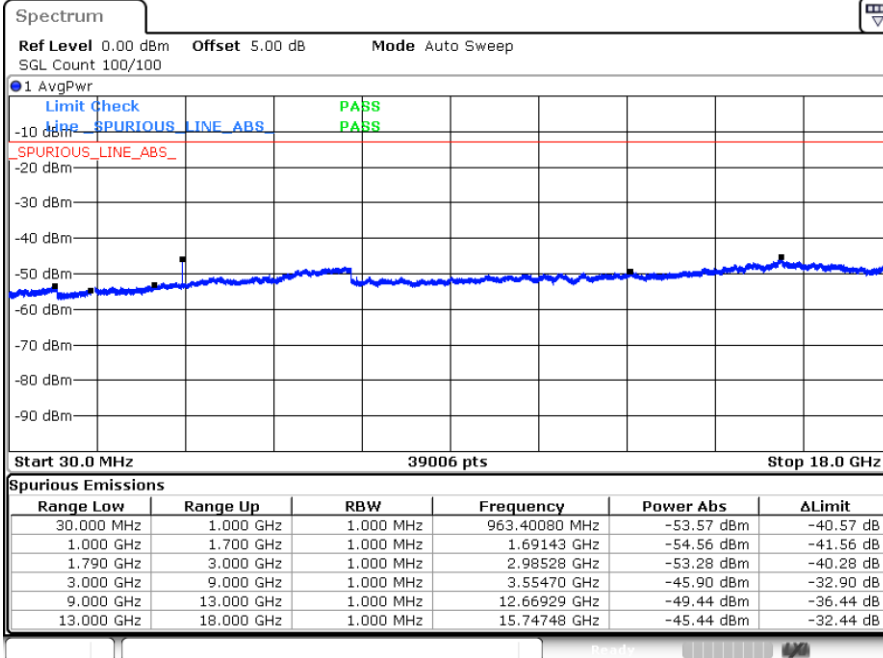


Date: 11.JUN.2022 22:21:59



Date: 11.JUN.2022 22:32:22

Highest Channel / QPSK



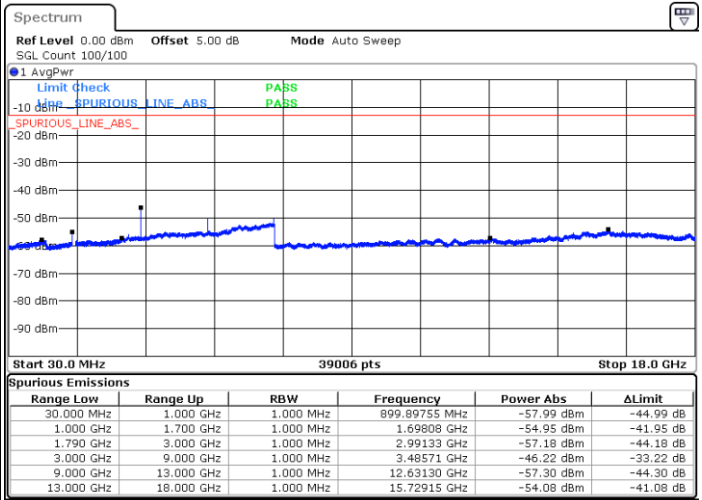
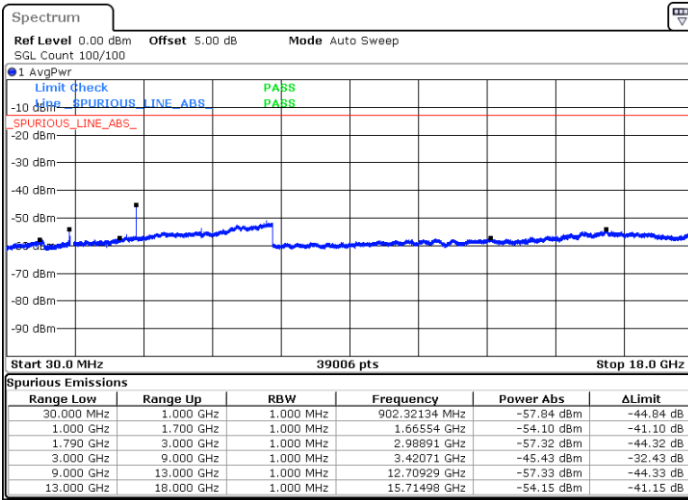
Date: 11.JUN.2022 22:33:44



LTE Band 66 / 5MHz

Lowest Channel / QPSK

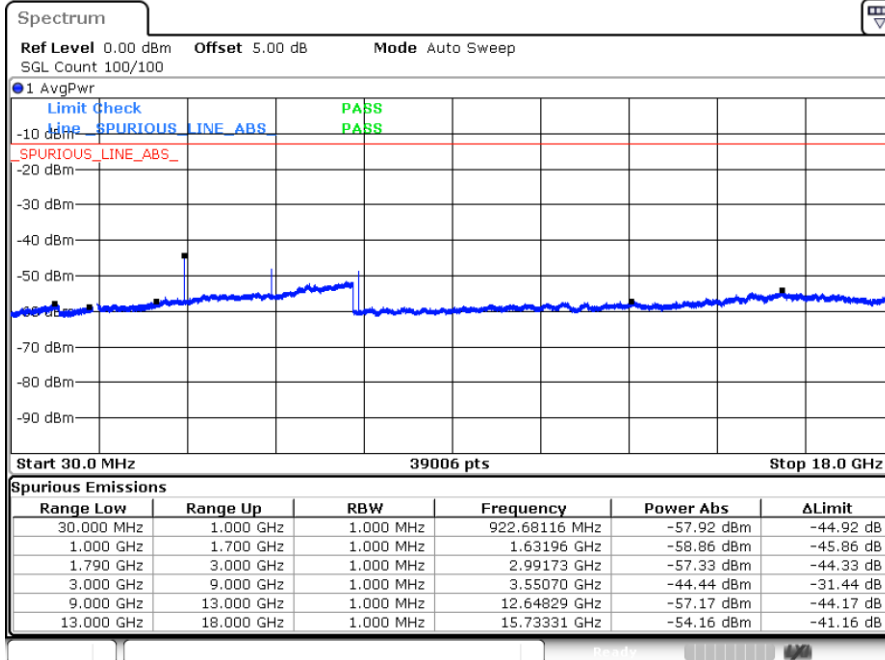
Middle Channel / QPSK



Date: 11.JUN.2022 22:44:11

Date: 11.JUN.2022 22:54:34

Highest Channel / QPSK



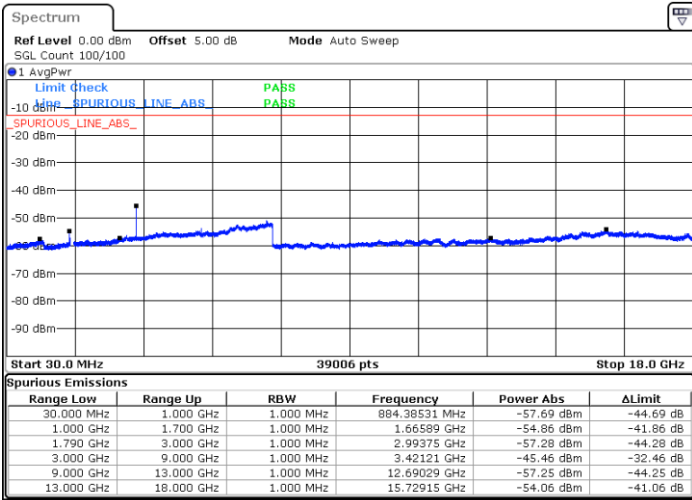
Date: 11.JUN.2022 22:55:57



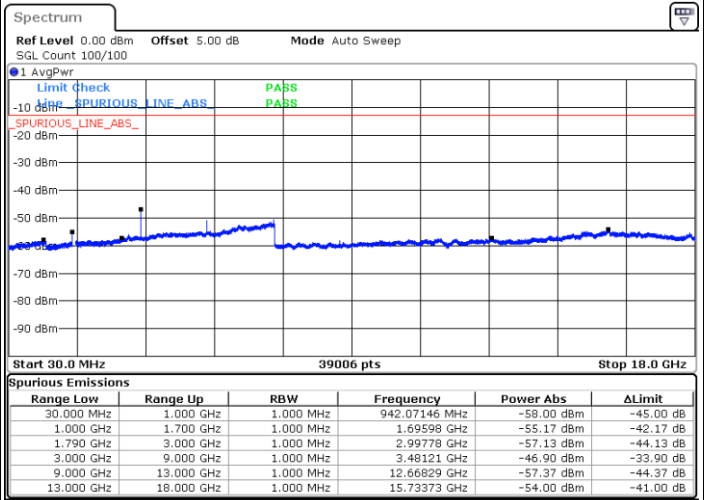
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

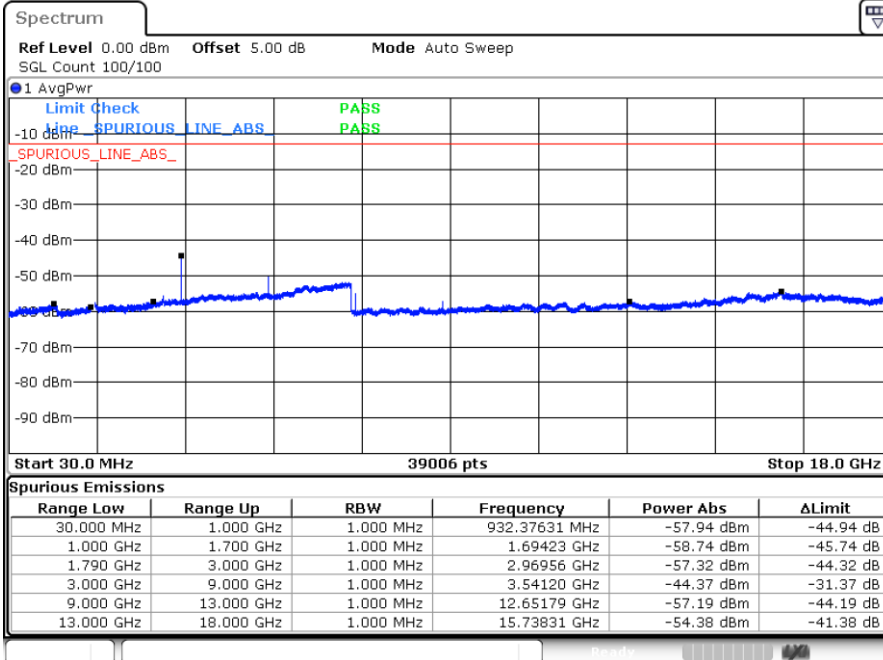


Date: 11.JUN.2022 23:06:21



Date: 11.JUN.2022 23:16:48

Highest Channel / QPSK



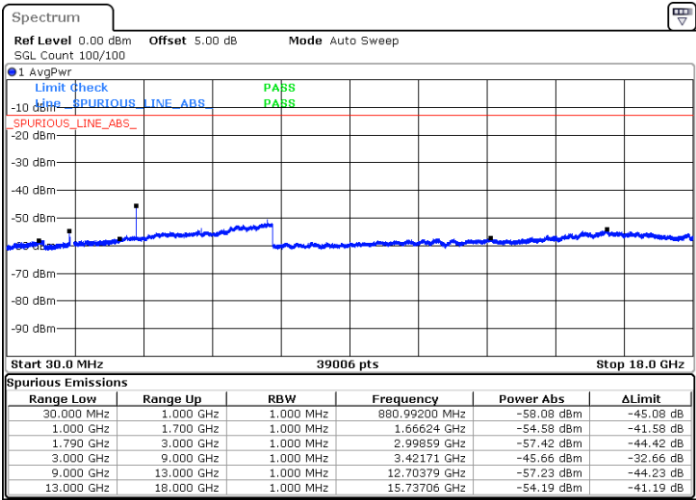
Date: 11.JUN.2022 23:18:10



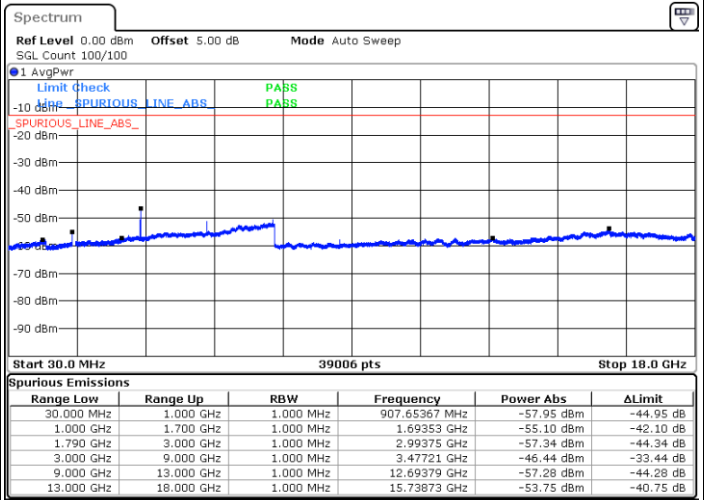
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

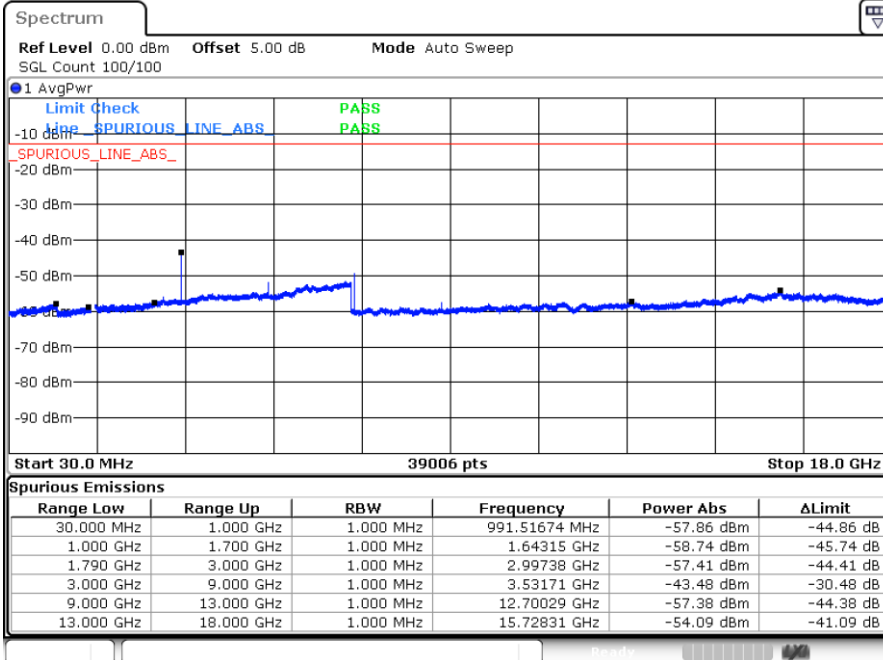


Date: 11.JUN.2022 23:28:35



Date: 11.JUN.2022 23:38:59

Highest Channel / QPSK



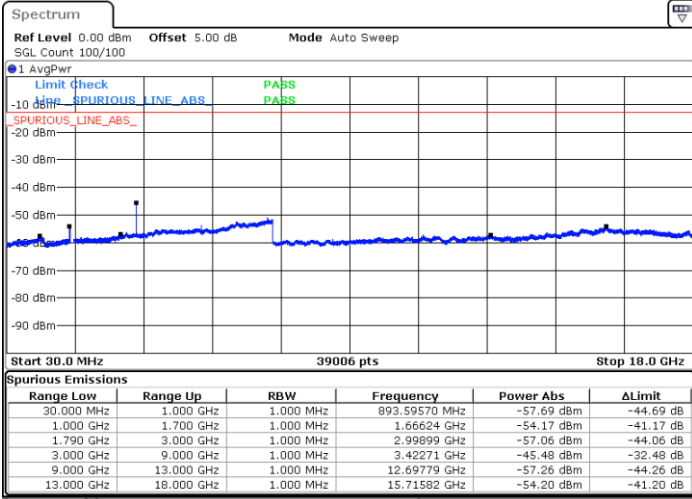
Date: 11.JUN.2022 23:40:22



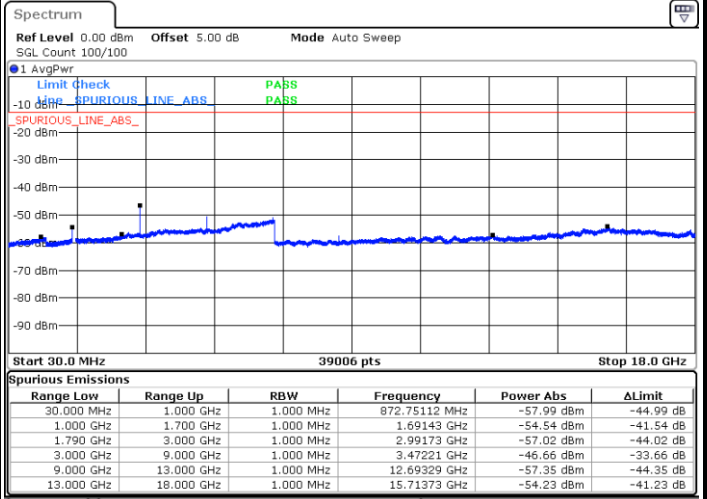
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

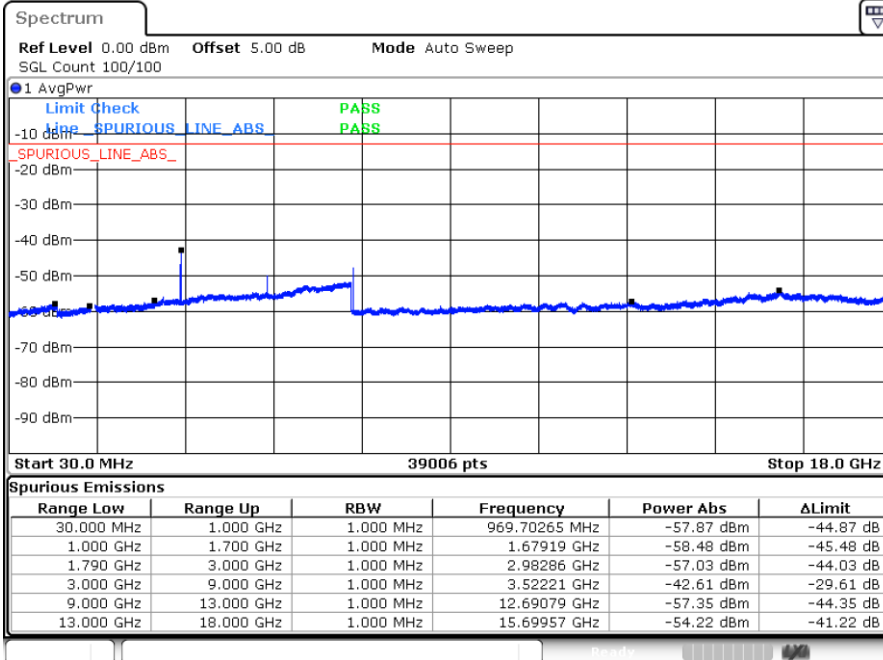


Date: 11.JUN.2022 23:50:46



Date: 12.JUN.2022 00:01:09

Highest Channel / QPSK



Date: 12.JUN.2022 00:02:31



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 | 0.0135 | PASS |
| 40 | Normal Voltage | 0.0122 | |
| 30 | Normal Voltage | 0.0017 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0063 | |
| 0 | Normal Voltage | 0.0012 | |
| -10 | Normal Voltage | 0.0039 | |
| -20 | Normal Voltage | 0.0125 | |
| -30 | Normal Voltage | 0.0048 | |
| 20 | Maximum Voltage | 0.0071 | |
| 20 | Normal Voltage | 0.0006 | |
| 20 | Battery End Point | 0.0028 | |

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.45 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 | 8.10 | 8.10 |
| BW | 5MHz+3MHz | |
| Middle CH | 8.10 | 8.17 |
| BW | 5MHz+10MHz | |
| Middle CH | 14.57 | 14.57 |
| BW | 10MHz+5MHz | |
| Middle CH | 14.66 | 14.60 |
| BW | 10MHz+10MHz | |
| Middle CH | 19.70 | 19.66 |



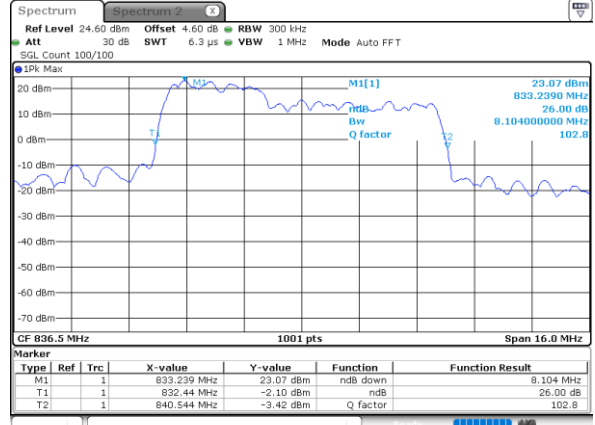
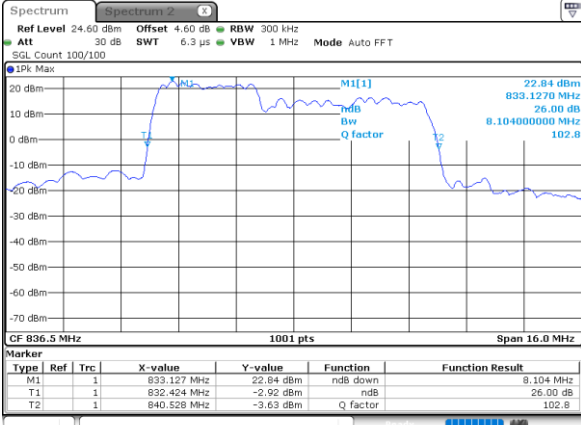
LTE Band 5B

QPSK

16QAM

Middle Channel / 3MHz+5MHz / QPSK

Middle Channel / 3MHz+5MHz / 16QAM



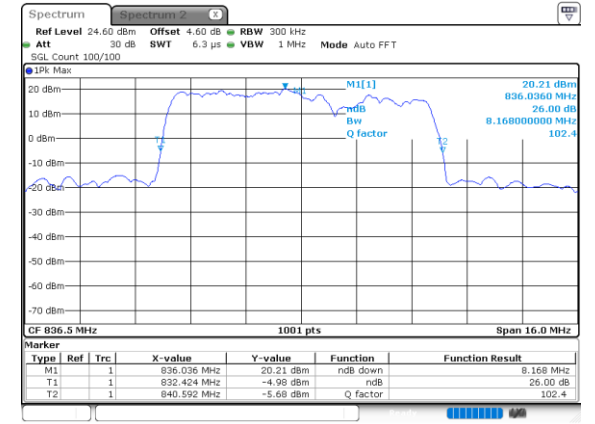
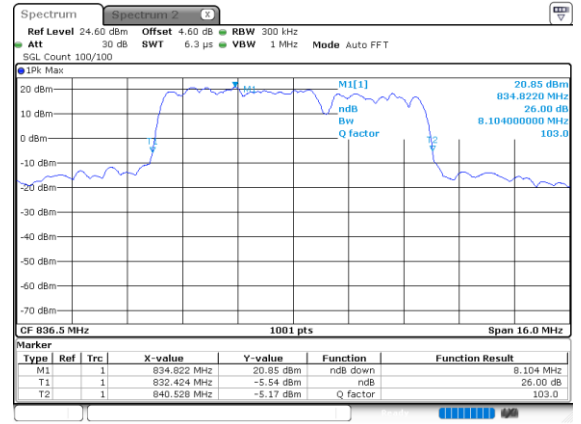
Date: 23 JUN 2022 02:15:17

Date: 23 JUN 2022 02:15:26

LTE Band 5B

Middle Channel / 5MHz+3MHz / QPSK

Middle Channel / 5MHz+3MHz / 16QAM



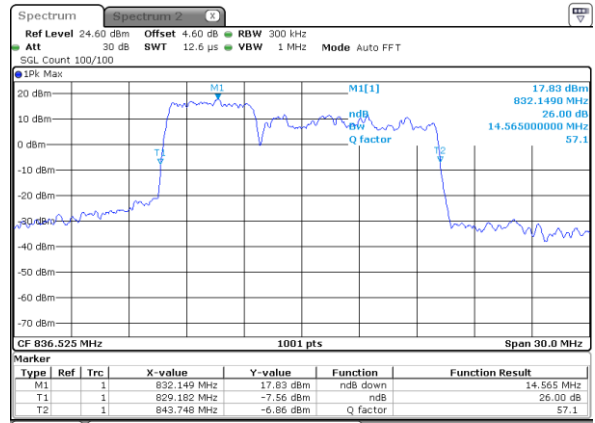
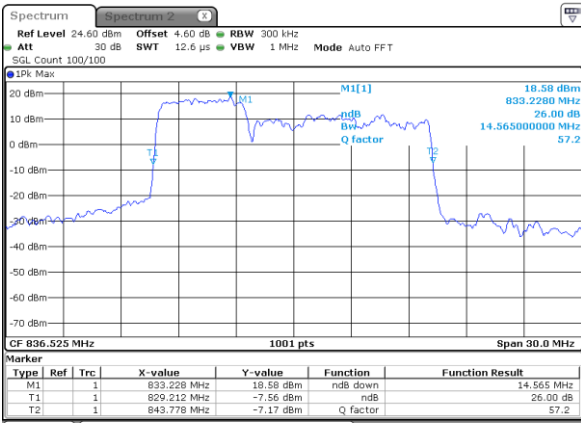
Date: 23 JUN 2022 02:15:16

Date: 23 JUN 2022 02:15:18

LTE Band 5B

Middle Channel / 5MHz+10MHz / QPSK

Middle Channel / 5MHz+10MHz / 16QAM



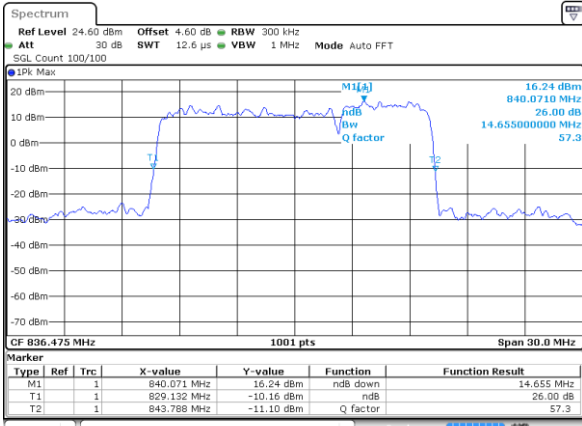
Date: 23 JUN 2022 02:40:58

Date: 23 JUN 2022 02:42:02



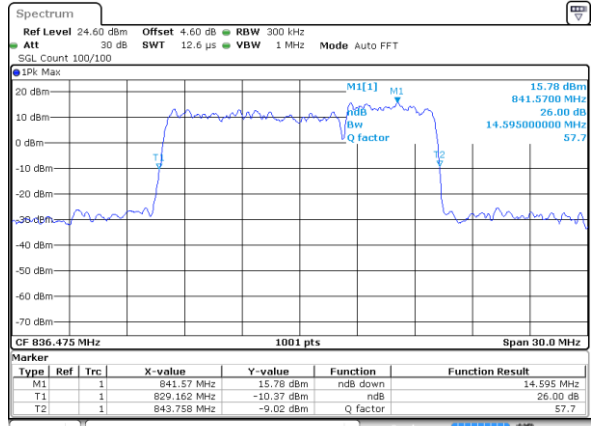
LTE Band 5B

Middle Channel / 10MHz+5MHz / QPSK



Date: 21 JUN 2022 19:47:18

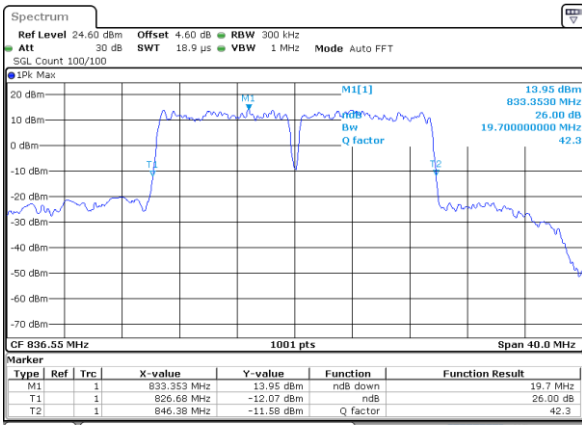
Middle Channel / 10MHz+5MHz / 16QAM



Date: 21 JUN 2022 19:48:36

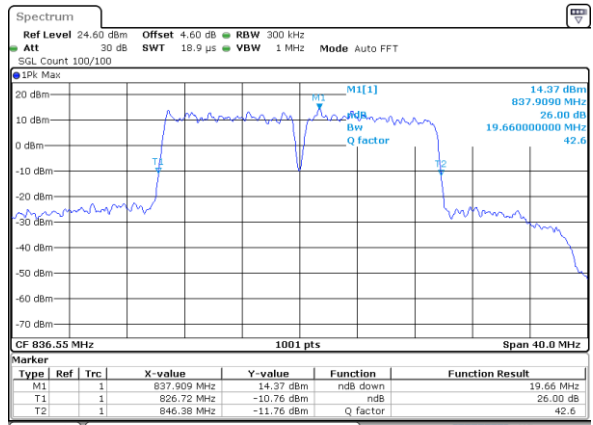
LTE Band 5B

Middle Channel / 10MHz+10MHz / QPSK



Date: 21 JUN 2022 19:35:09

Middle Channel / 10MHz+10MHz / 16QAM



Date: 21 JUN 2022 19:36:21



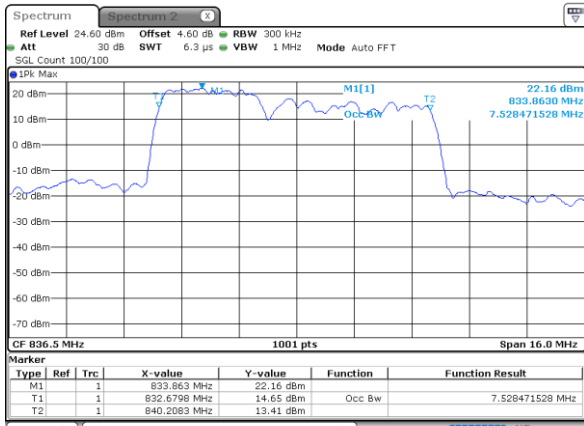
Occupied Bandwidth

| Mode | LTE Band 5B : 99%OBW(MHz) | |
|-----------|---------------------------|-------|
| Mod. | QPSK | 16QAM |
| BW | 3MHz+5MHz | |
| Middle CH | 7.53 | 7.59 |
| BW | 5MHz+3MHz | |
| Middle CH | 7.54 | 7.56 |
| BW | 5MHz+10MHz | |
| Middle CH | 13.91 | 13.85 |
| BW | 10MHz+5MHz | |
| Middle CH | 13.91 | 13.85 |
| BW | 10MHz+10MHz | |
| Middle CH | 18.82 | 18.74 |



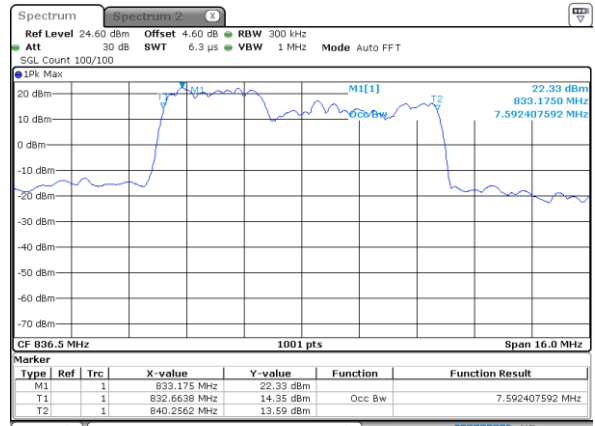
LTE Band 5B

Middle Channel / 3MHz+5MHz / QPSK



Date: 23_JUN_2022 02:57:51

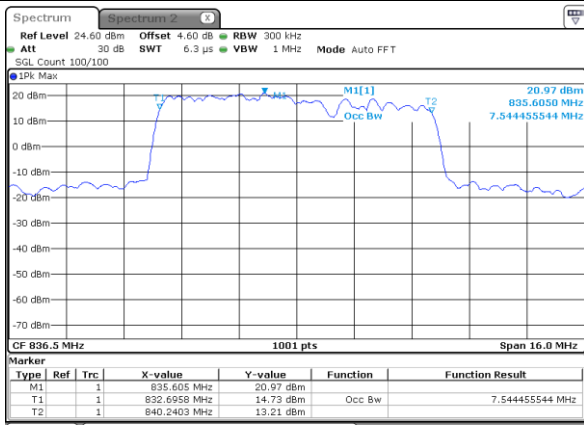
Middle Channel / 3MHz+5MHz / 16QAM



Date: 23_JUN_2022 02:58:47

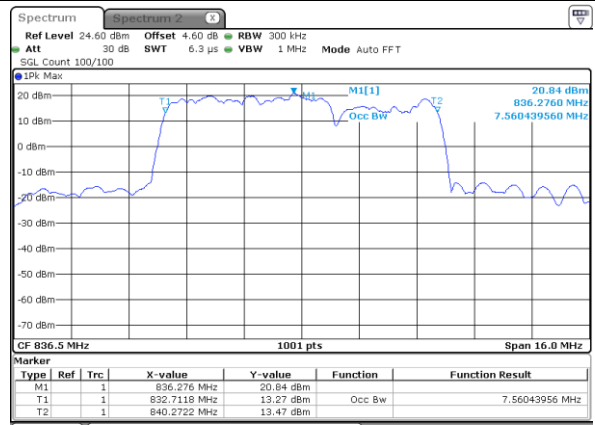
LTE Band 5B

Middle Channel / 5MHz+3MHz / QPSK



Date: 23_JUN_2022 02:48:03

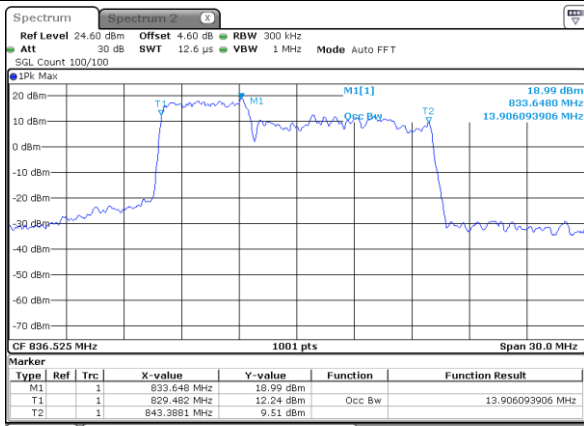
Middle Channel / 5MHz+3MHz / 16QAM



Date: 23_JUN_2022 02:49:34

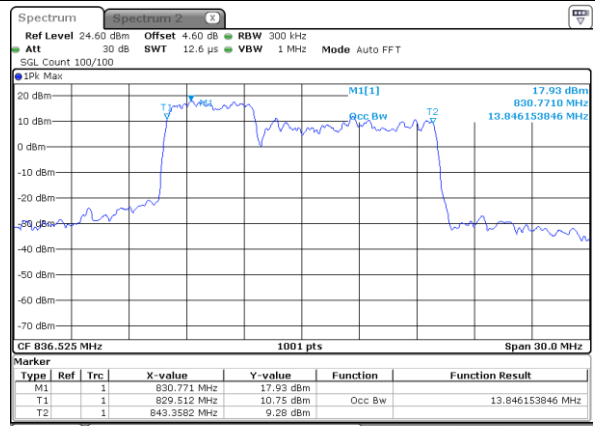
LTE Band 5B

Middle Channel / 5MHz+10MHz / QPSK



Date: 23_JUN_2022 02:40:32

Middle Channel / 5MHz+10MHz / 16QAM

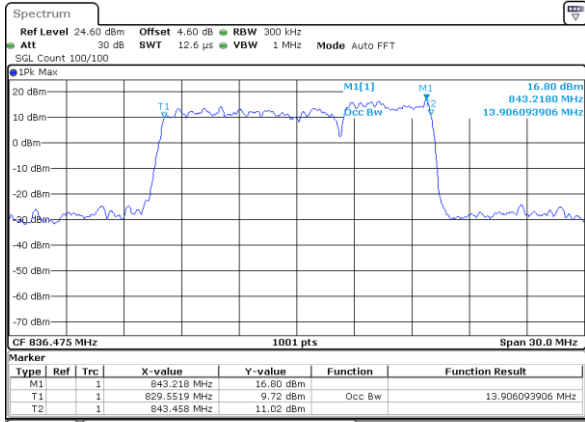


Date: 23_JUN_2022 02:41:27



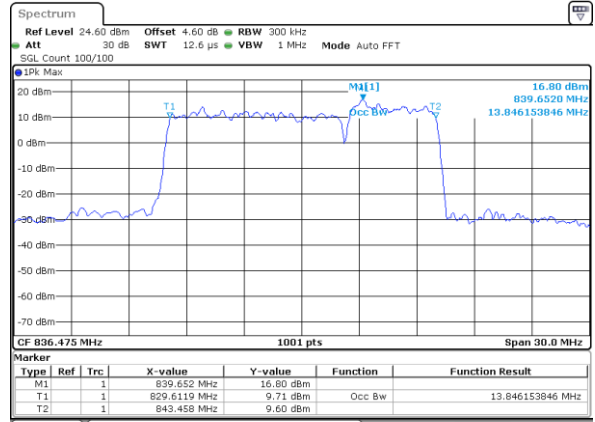
LTE Band 5B

Middle Channel / 10MHz+5MHz / QPSK



Date: 21 JUN 2022 19:46:41

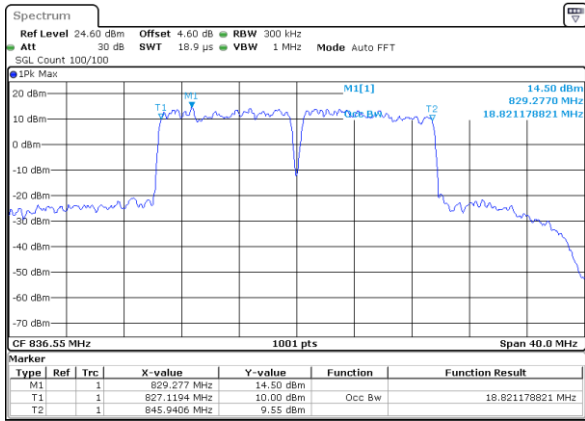
Middle Channel / 10MHz+5MHz / 16QAM



Date: 21 JUN 2022 19:47:57

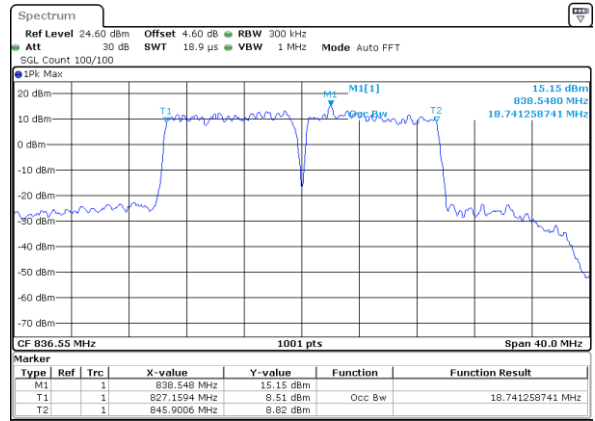
LTE Band 5B

Middle Channel / 10MHz+10MHz / QPSK



Date: 21 JUN 2022 19:33:52

Middle Channel / 10MHz+10MHz / 16QAM



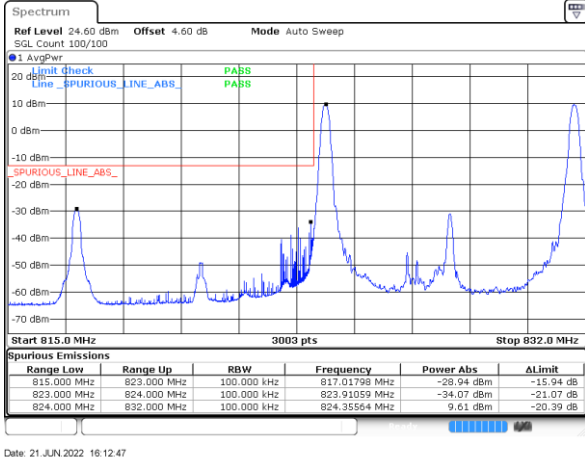
Date: 21 JUN 2022 19:35:51



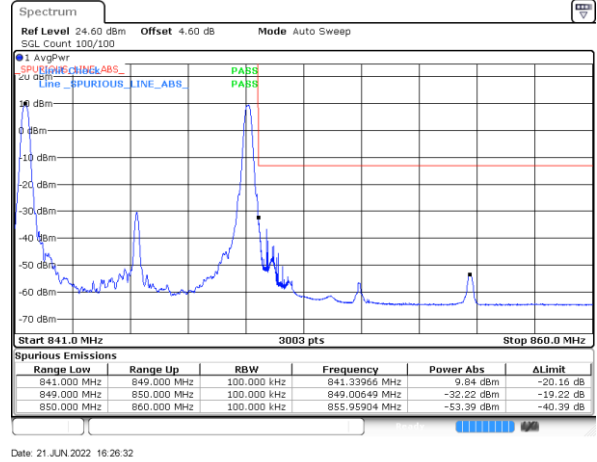
Conducted Band Edge

LTE Band 5B / 3MHz+5MHz QPSK

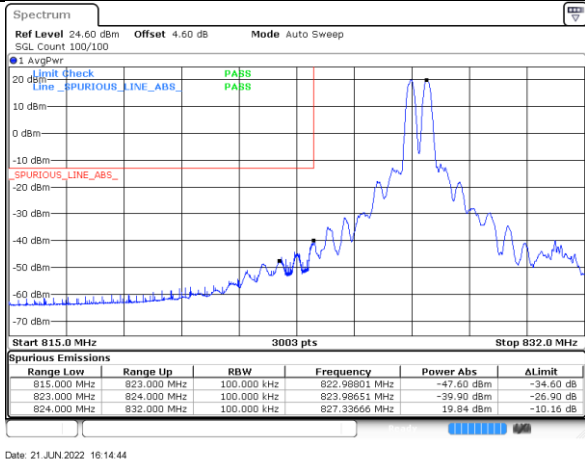
Lowest Band Edge / 1RB0 and 1RB24



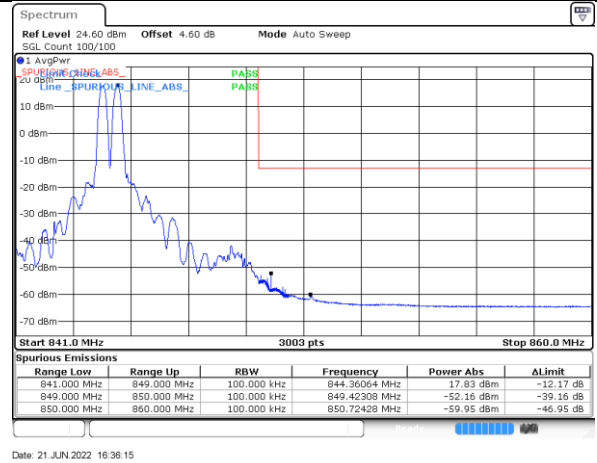
Highest Band Edge / 1RB0 and 1RB24



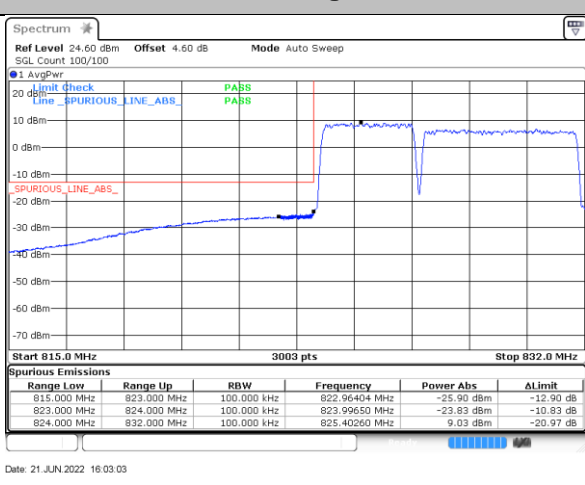
Lowest Band Edge / 1RB14 and 1RB0



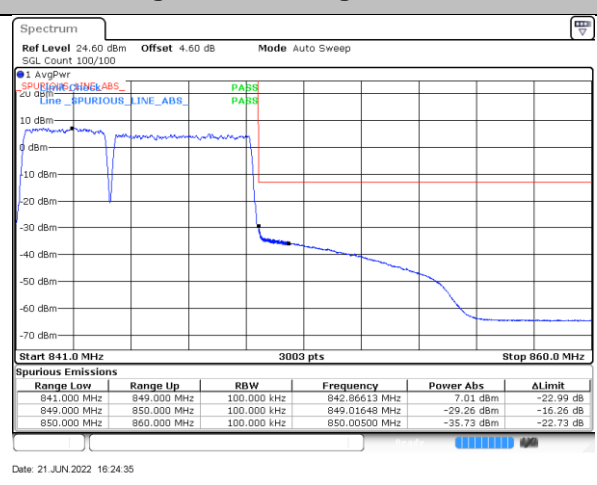
Highest Band Edge / 1RB14 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

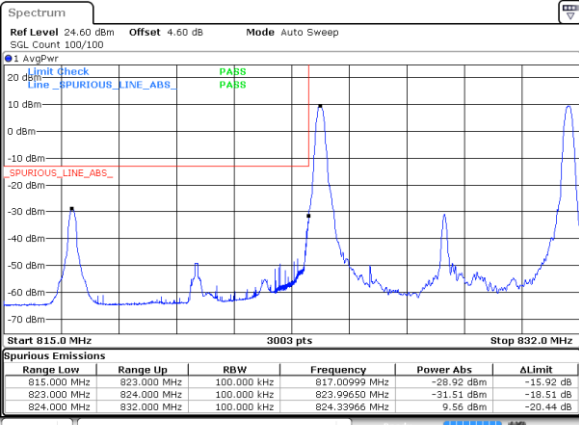




LTE Band 5B / 5MHz+3MHz

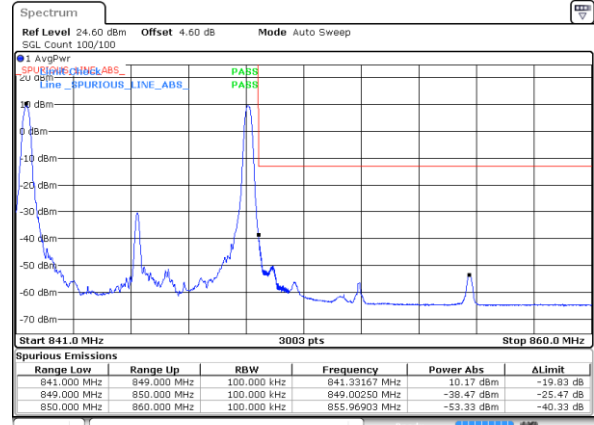
QPSK

Lowest Band Edge / 1RB0 and 1RB14



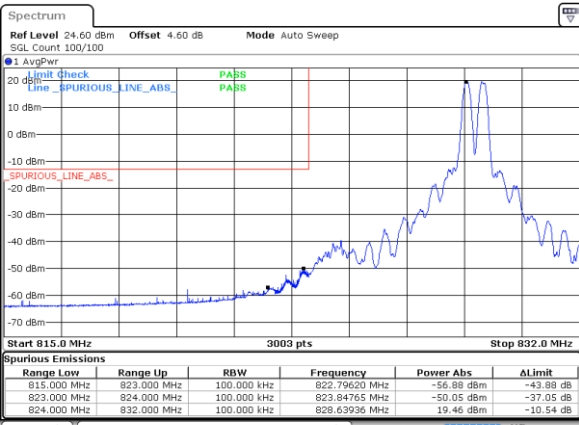
Date: 21 JUN 2022 16:51:10

Highest Band Edge / 1RB0 and 1RB14



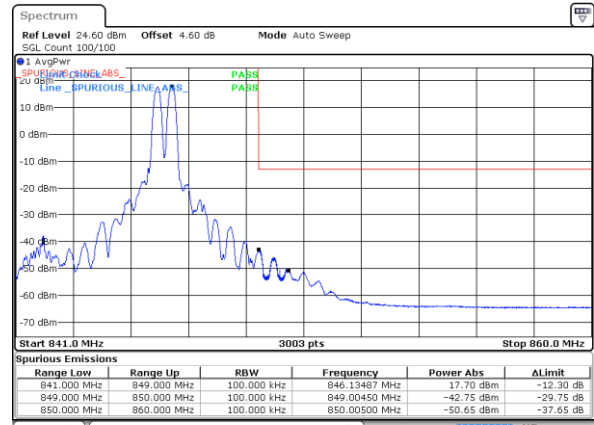
Date: 21 JUN 2022 17:06:00

Lowest Band Edge / 1RB24 and 1RB0



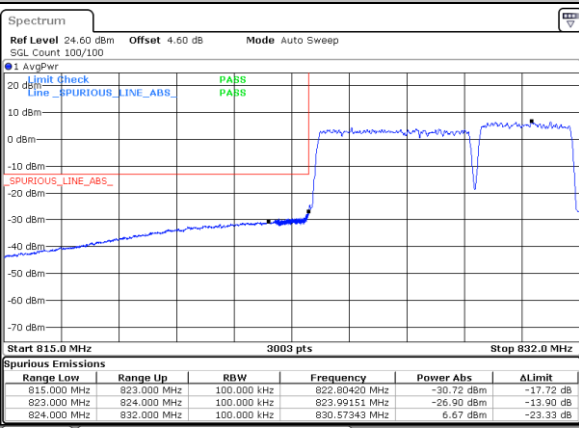
Date: 21 JUN 2022 16:53:07

Highest Band Edge / 1RB24 and 1RB0



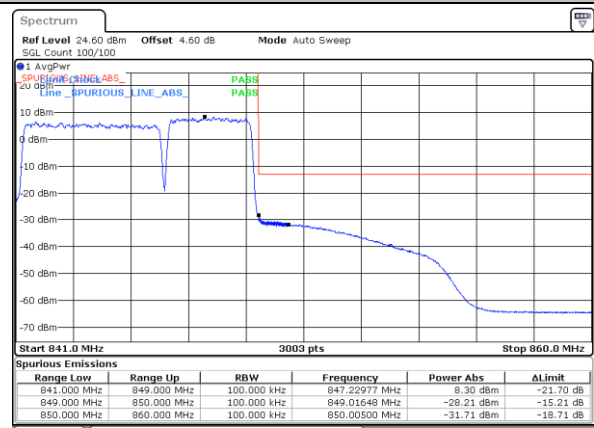
Date: 21 JUN 2022 17:15:44

Lowest Band Edge / Full RB



Date: 21 JUN 2022 16:41:26

Highest Band Edge / Full RB



Date: 21 JUN 2022 17:04:03

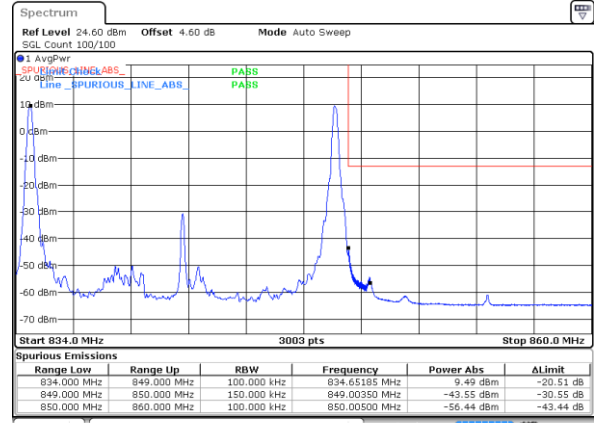
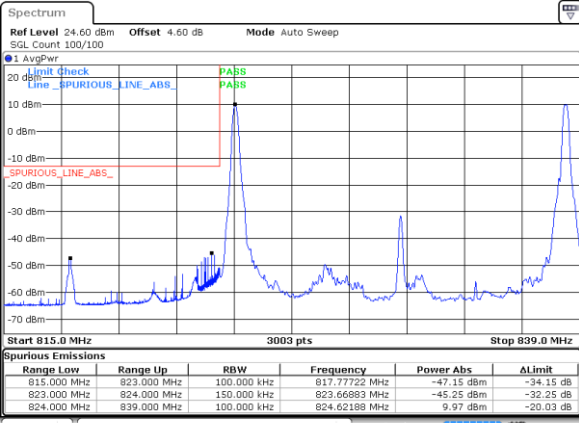


LTE Band 5B / 5MHz+10MHz

QPSK

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

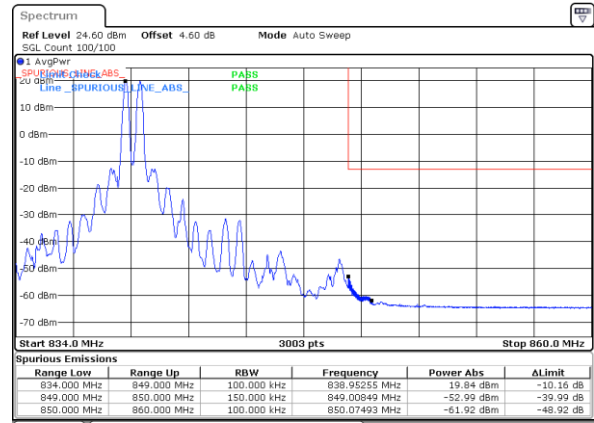
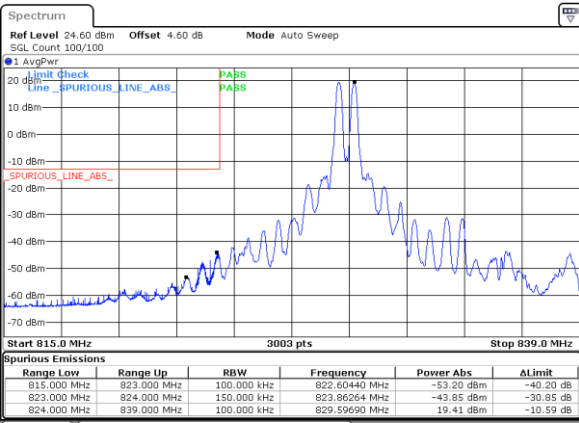


Date: 21 JUN 2022 18:02:03

Date: 21 JUN 2022 18:23:59

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

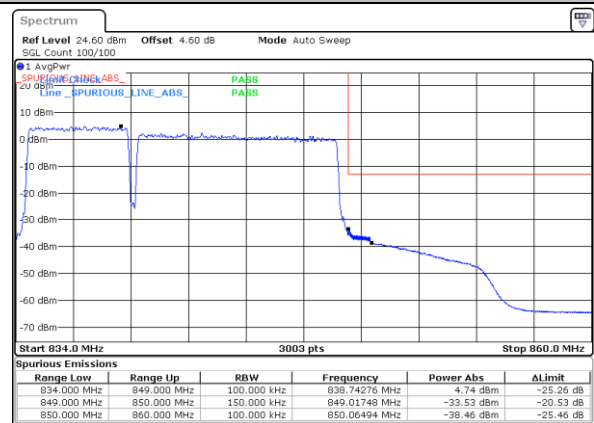
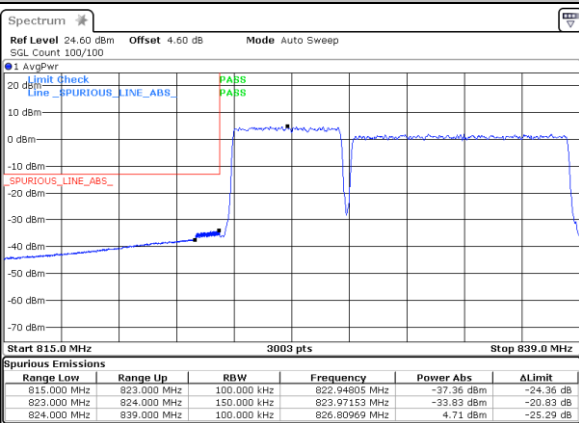


Date: 21 JUN 2022 18:03:59

Date: 21 JUN 2022 18:22:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21 JUN 2022 17:50:03

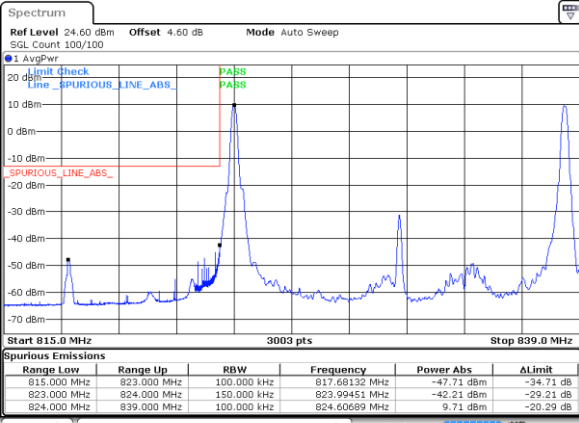
Date: 21 JUN 2022 18:33:43



LTE Band 5B / 10MHz+5MHz

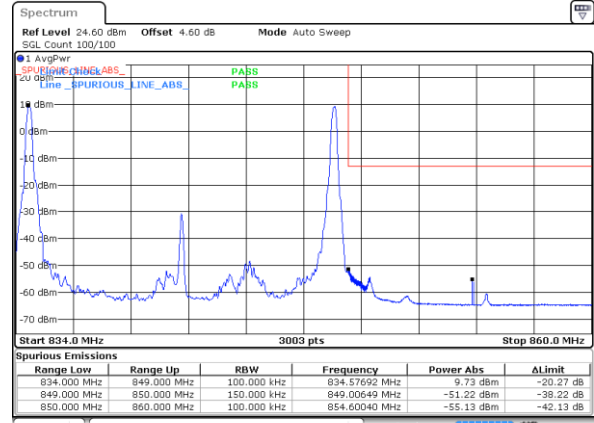
QPSK

Lowest Band Edge / 1RB0 and 1RB24



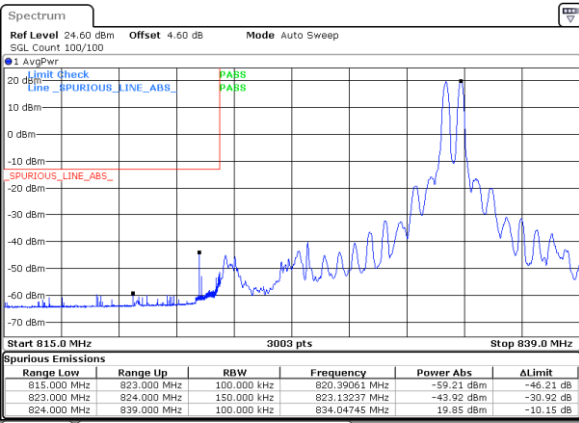
Date: 21 JUN 2022 18:54:16

Highest Band Edge / 1RB0 and 1RB24



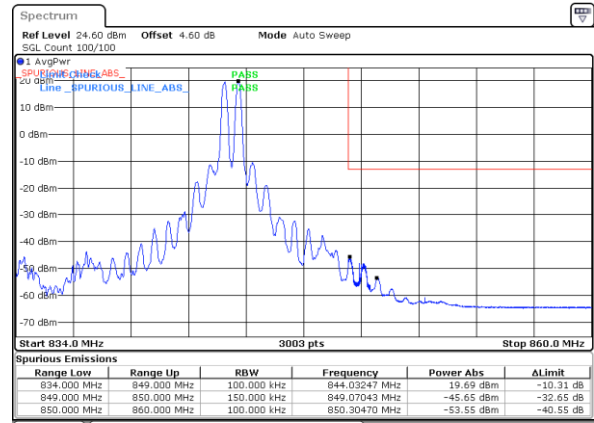
Date: 21 JUN 2022 19:09:27

Lowest Band Edge / 1RB49 and 1RB0



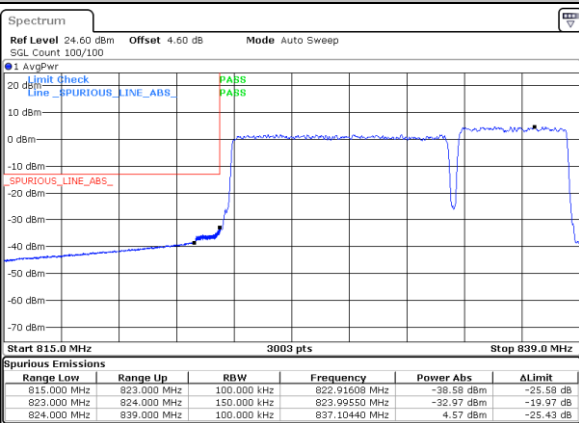
Date: 21 JUN 2022 18:56:13

Highest Band Edge / 1RB49 and 1RB0



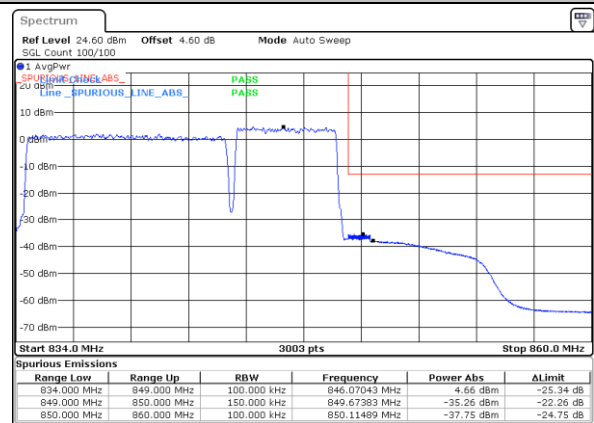
Date: 21 JUN 2022 19:07:50

Lowest Band Edge / Full RB



Date: 21 JUN 2022 18:37:10

Highest Band Edge / Full RB



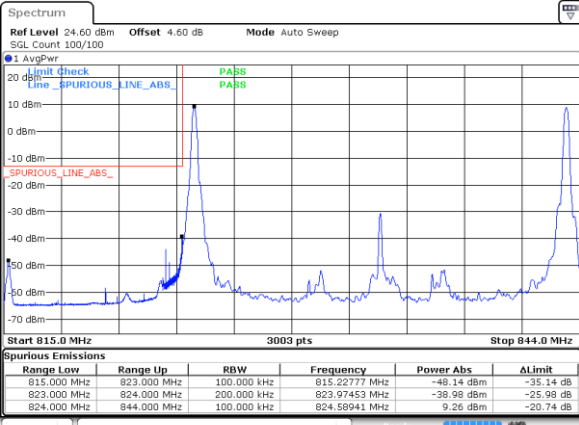
Date: 21 JUN 2022 19:02:03



LTE Band 5B / 10MHz+10MHz

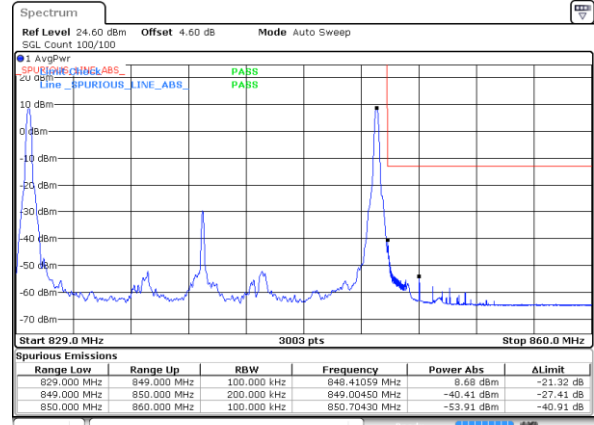
QPSK

Lowest Band Edge / 1RB0 and 1RB49



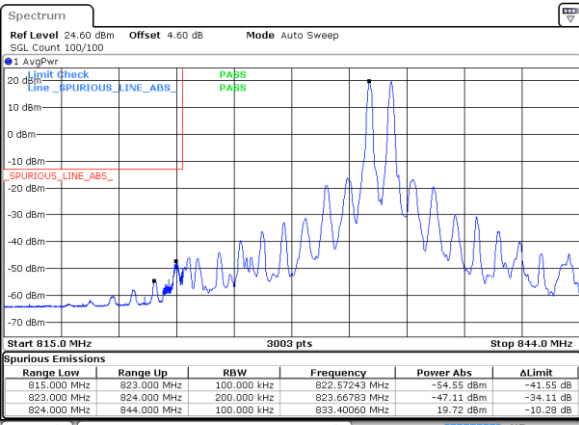
Date: 21 JUN 2022 19:19:02

Highest Band Edge / 1RB0 and 1RB49



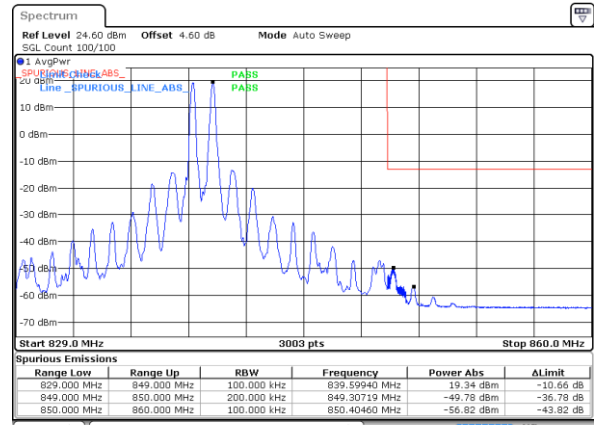
Date: 21 JUN 2022 19:27:34

Lowest Band Edge / 1RB49 and 1RB0



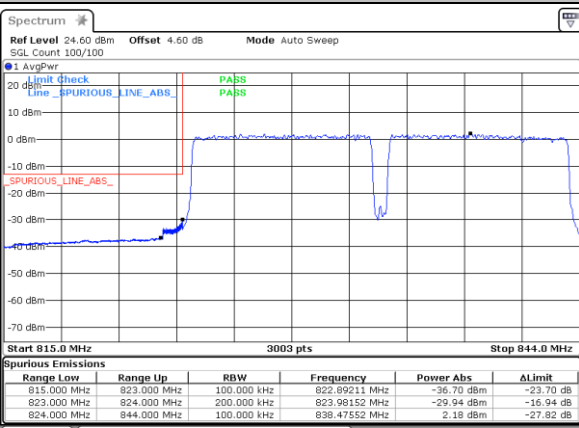
Date: 21 JUN 2022 19:19:58

Highest Band Edge / 1RB49 and 1RB0



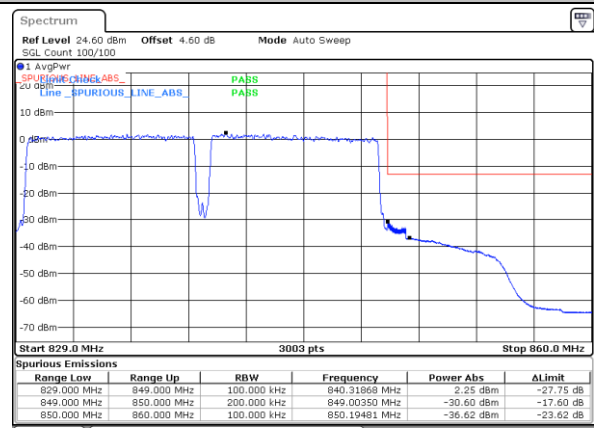
Date: 21 JUN 2022 19:28:31

Lowest Band Edge / Full RB



Date: 21 JUN 2022 19:12:55

Highest Band Edge / Full RB



Date: 21 JUN 2022 19:22:51

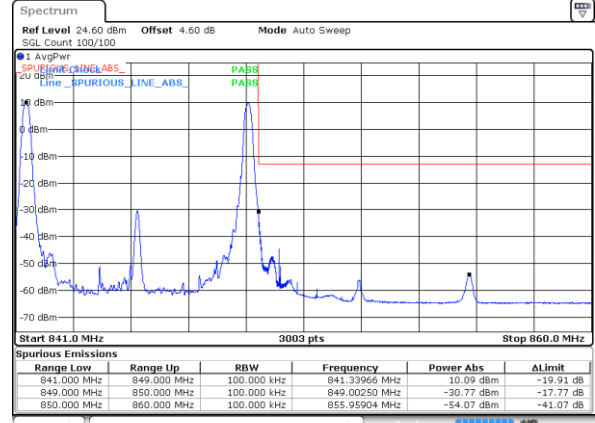
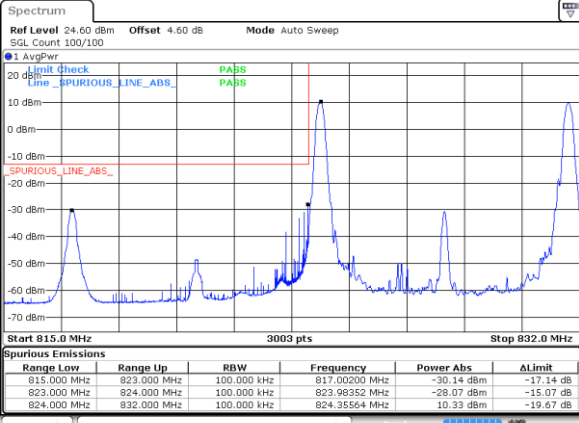


LTE Band 5B / 3MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

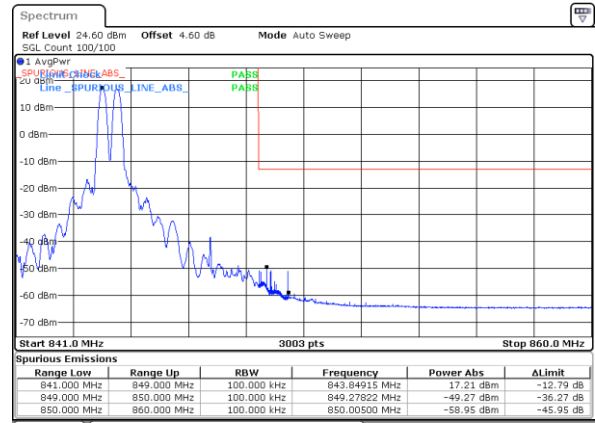
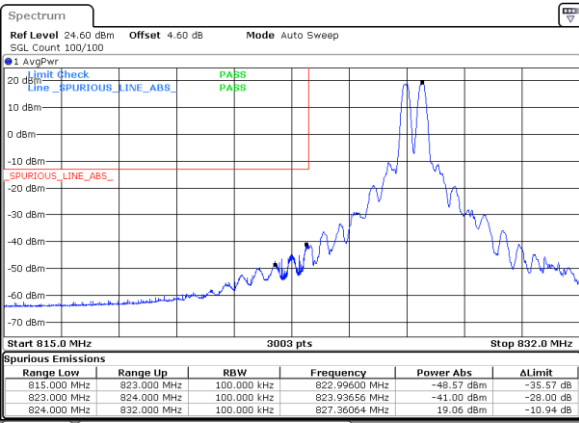


Date: 21 JUN 2022 16:10:51

Date: 21 JUN 2022 16:28:29

Lowest Band Edge / 1RB14 and 1RB0

Highest Band Edge / 1RB14 and 1RB0

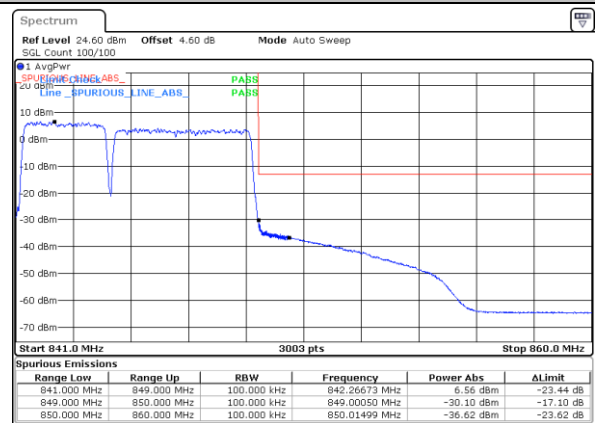
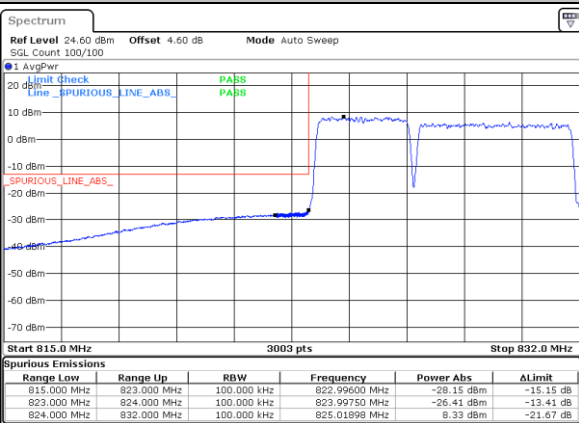


Date: 21 JUN 2022 16:16:41

Date: 21 JUN 2022 16:34:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21 JUN 2022 16:05:00

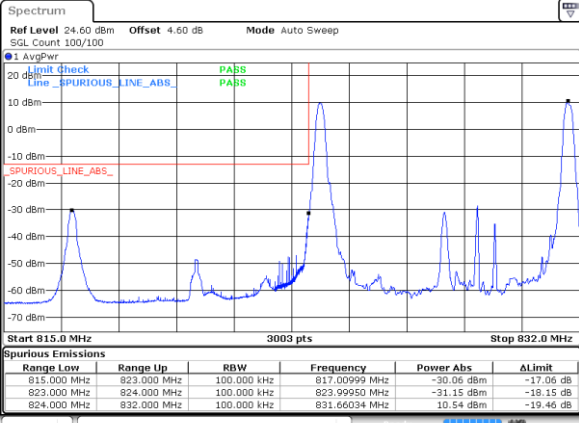
Date: 21 JUN 2022 16:22:38



LTE Band 5B / 5MHz+3MHz

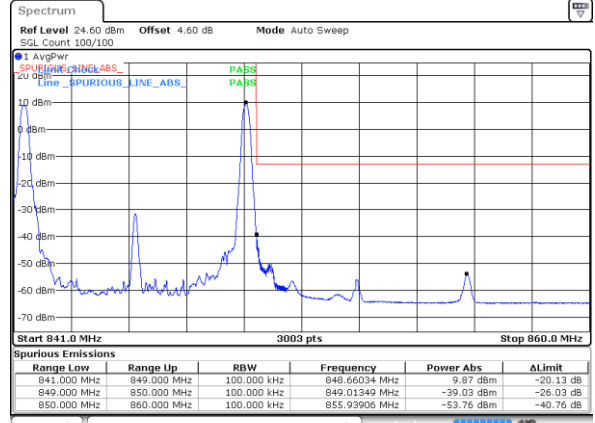
16QAM

Lowest Band Edge / 1RB0 and 1RB14



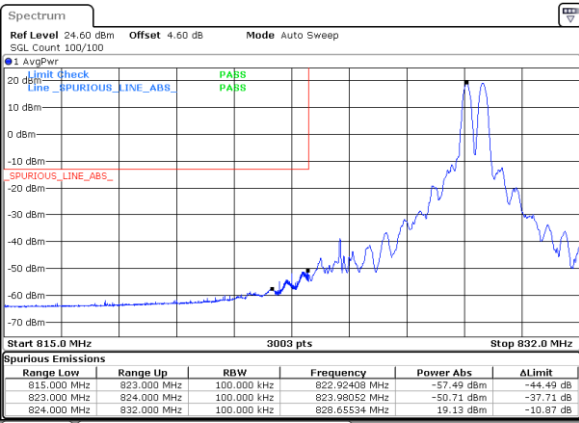
Date: 21 JUN 2022 16:49:14

Highest Band Edge / 1RB0 and 1RB14



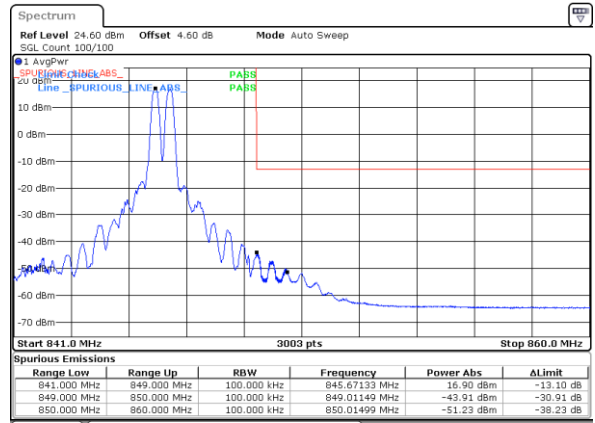
Date: 21 JUN 2022 17:07:57

Lowest Band Edge / 1RB24 and 1RB0



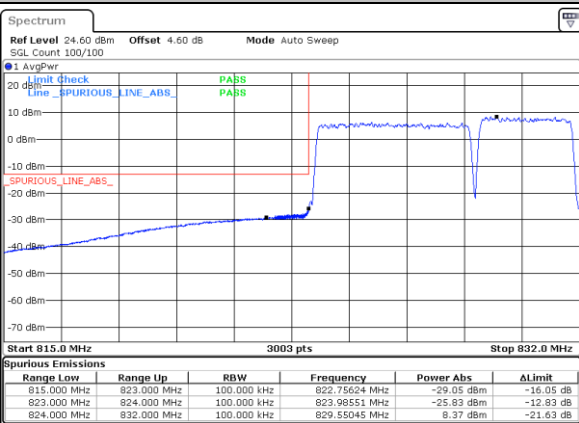
Date: 21 JUN 2022 16:55:04

Highest Band Edge / 1RB24 and 1RB0



Date: 21 JUN 2022 17:13:47

Lowest Band Edge / Full RB



Date: 21 JUN 2022 16:43:22

Highest Band Edge / Full RB



Date: 21 JUN 2022 17:02:06

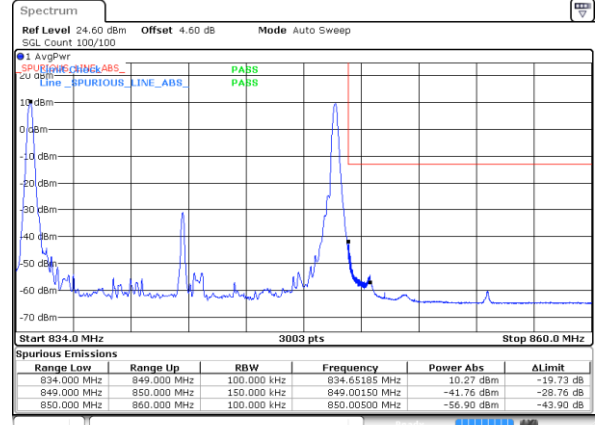
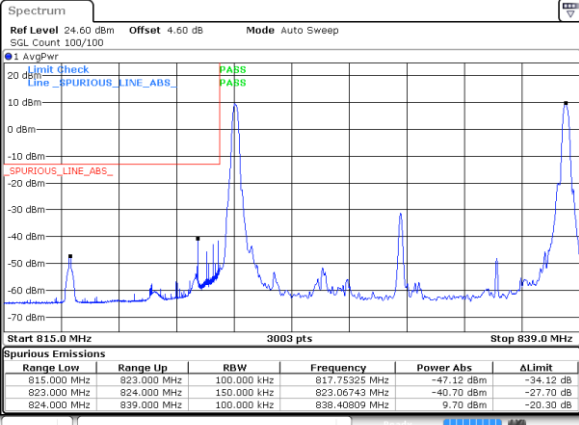


LTE Band 5B / 5MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

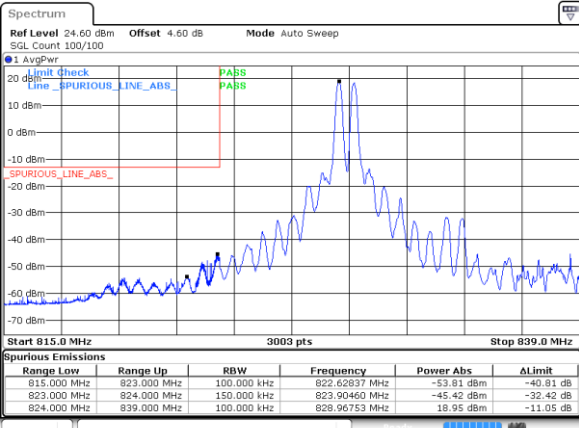


Date: 21 JUN 2022 18:00:06

Date: 21 JUN 2022 18:25:55

Lowest Band Edge / 1RB24 and 1RB0

Highest Band Edge / 1RB24 and 1RB0

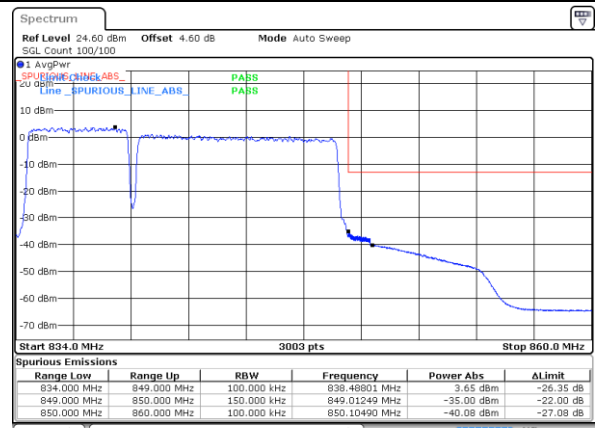
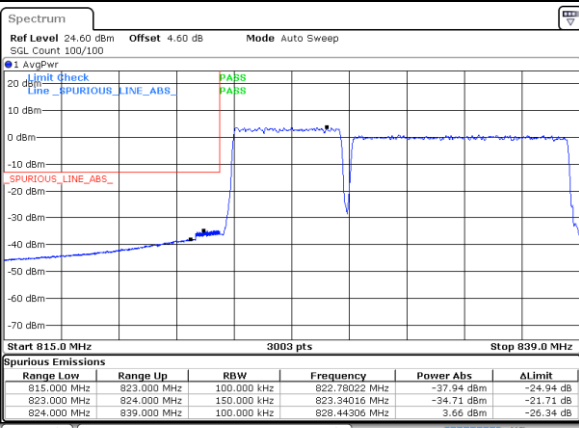


Date: 21 JUN 2022 18:05:56

Date: 21 JUN 2022 18:20:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21 JUN 2022 17:54:15

Date: 21 JUN 2022 18:31:46

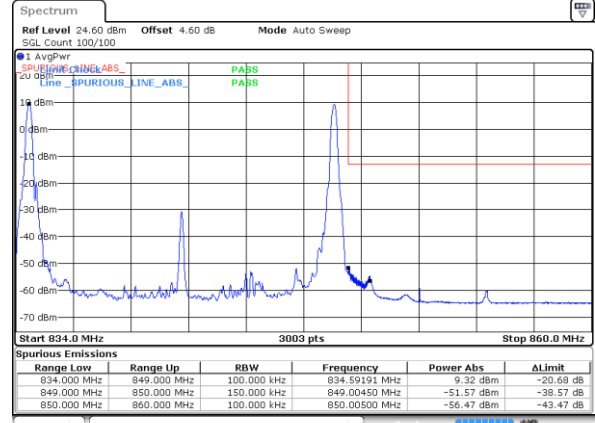
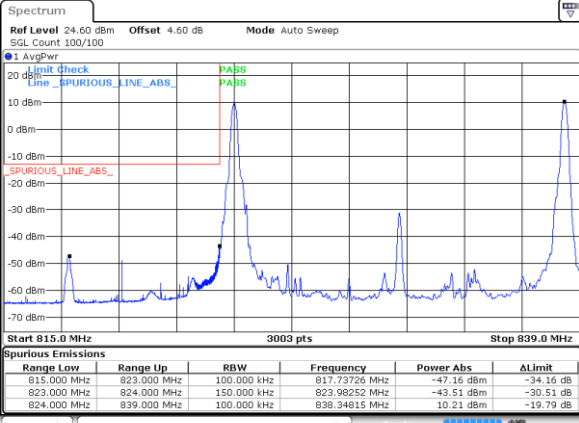


LTE Band 5B / 10MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

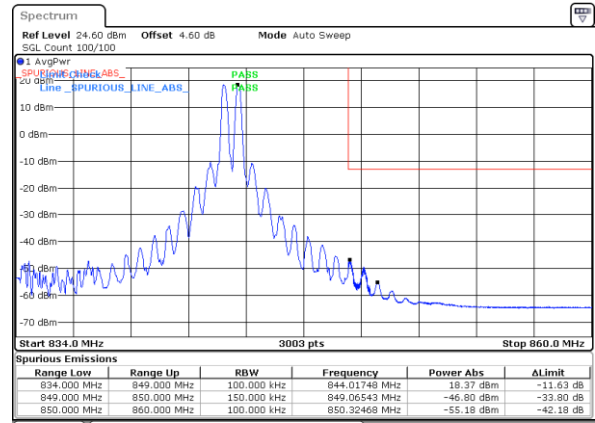
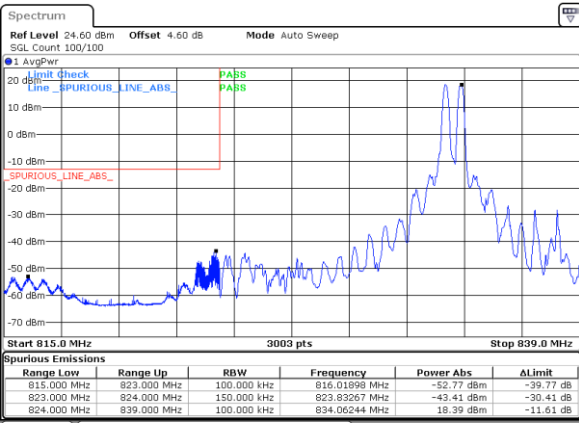


Date: 21 JUN 2022 18:52:19

Date: 21 JUN 2022 19:10:26

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

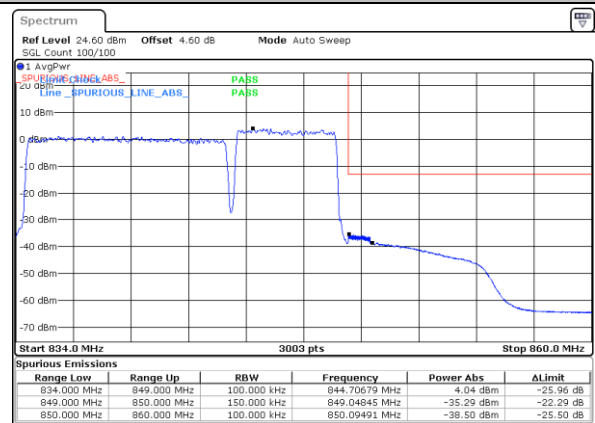
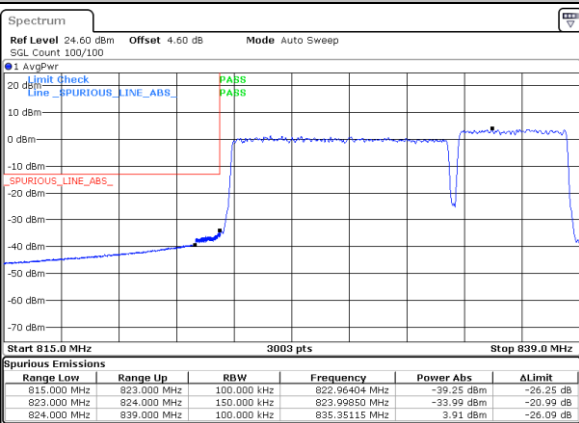


Date: 21 JUN 2022 18:58:19

Date: 21 JUN 2022 19:08:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21 JUN 2022 18:39:07

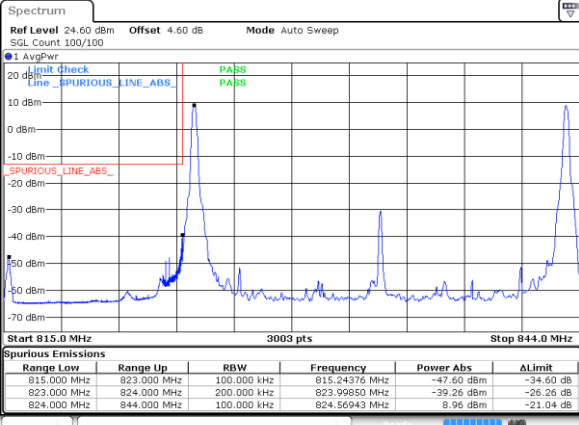
Date: 21 JUN 2022 19:03:00



LTE Band 5B / 10MHz+10MHz

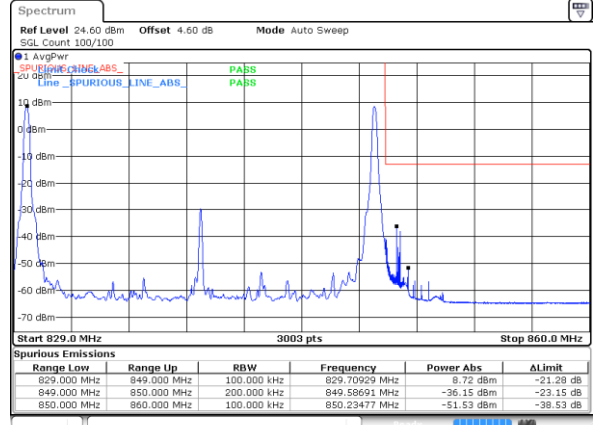
16QAM

Lowest Band Edge / 1RB0 and 1RB49



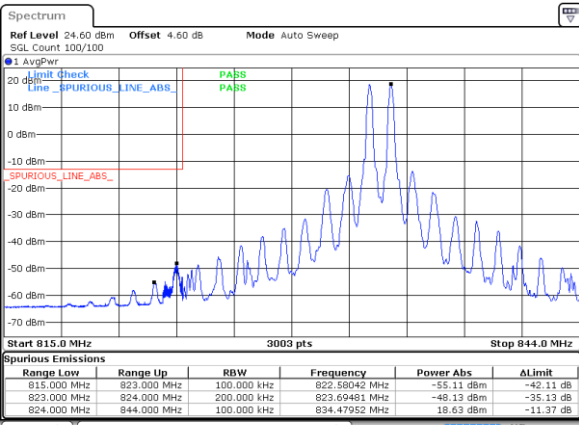
Date: 21 JUN 2022 19:17:54

Highest Band Edge / 1RB0 and 1RB49



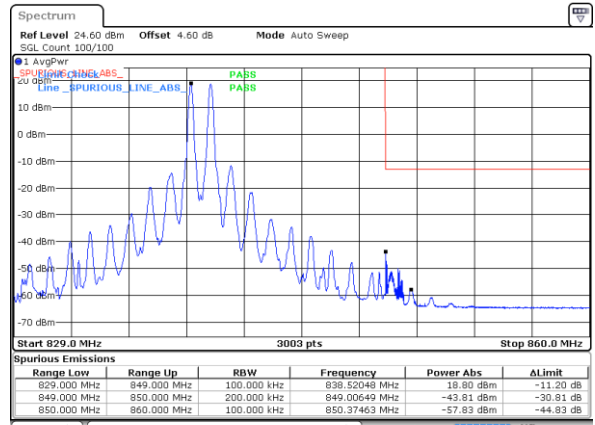
Date: 21 JUN 2022 19:28:34

Lowest Band Edge / 1RB49 and 1RB0



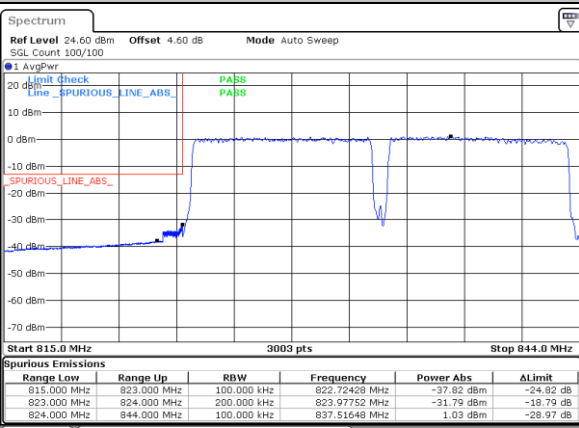
Date: 21 JUN 2022 19:20:47

Highest Band Edge / 1RB49 and 1RB0



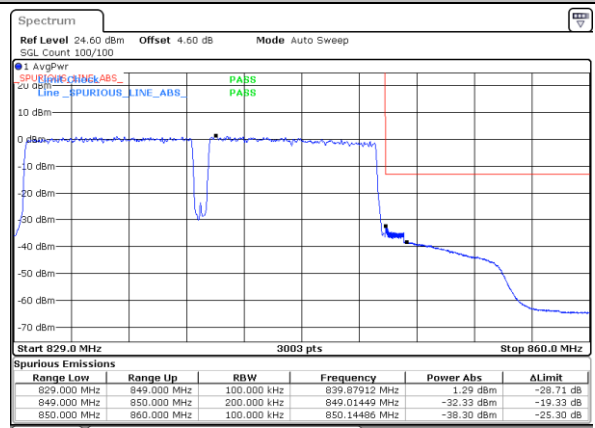
Date: 21 JUN 2022 19:29:30

Lowest Band Edge / Full RB



Date: 21 JUN 2022 19:14:11

Highest Band Edge / Full RB



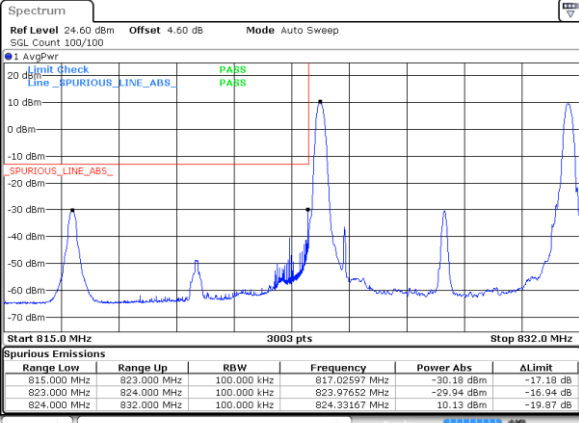
Date: 21 JUN 2022 19:23:46



LTE Band 5B / 3MHz+5MHz

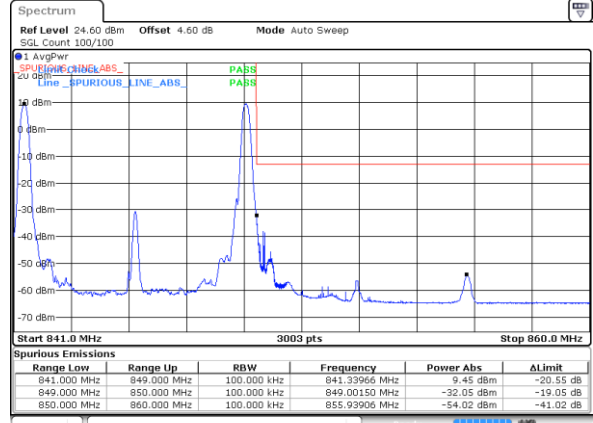
64QAM

Lowest Band Edge / 1RB0 and 1RB24



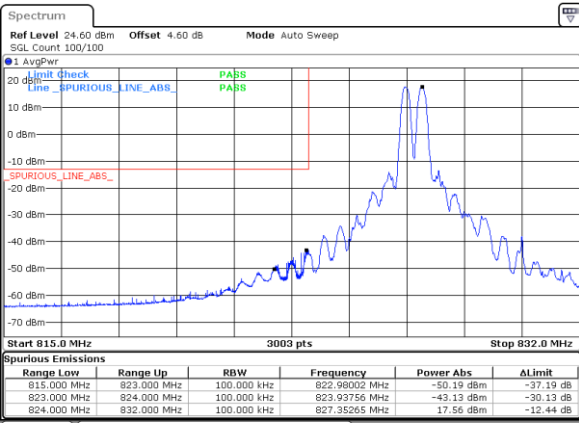
Date: 21 JUN 2022 16:08:54

Highest Band Edge / 1RB0 and 1RB24



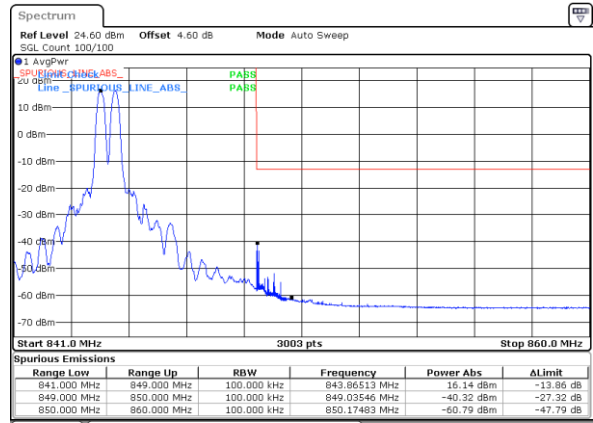
Date: 21 JUN 2022 16:30:25

Lowest Band Edge / 1RB14 and 1RB0



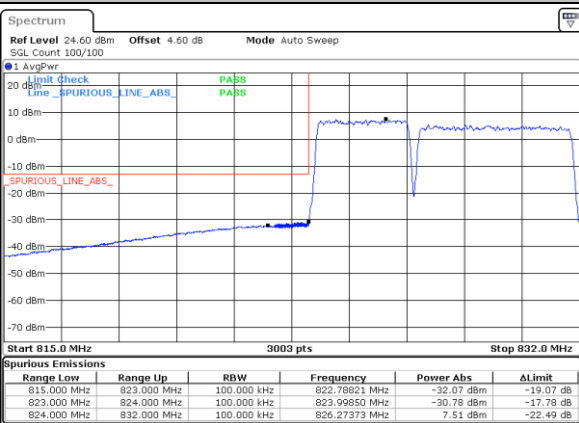
Date: 21 JUN 2022 16:18:38

Highest Band Edge / 1RB14 and 1RB0



Date: 21 JUN 2022 16:32:22

Lowest Band Edge / Full RB



Date: 21 JUN 2022 16:06:57

Highest Band Edge / Full RB



Date: 21 JUN 2022 16:20:42