

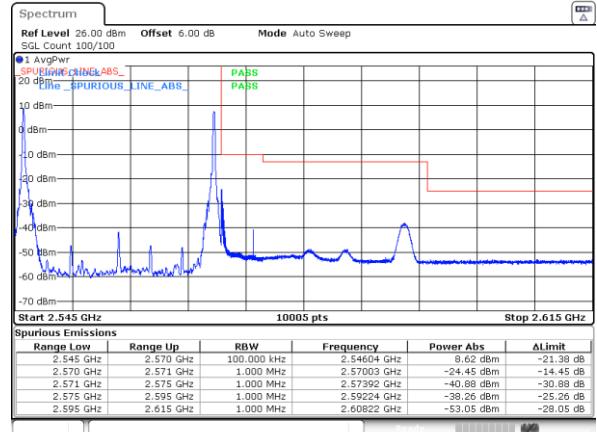
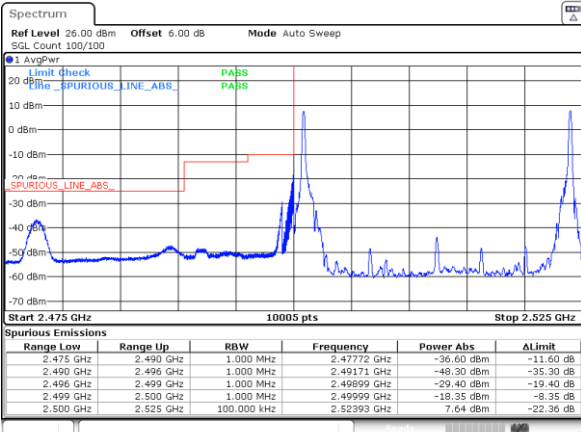


LTE Band 7 / 15MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

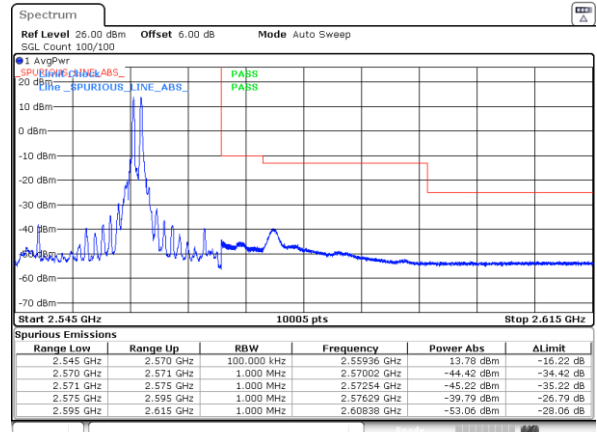
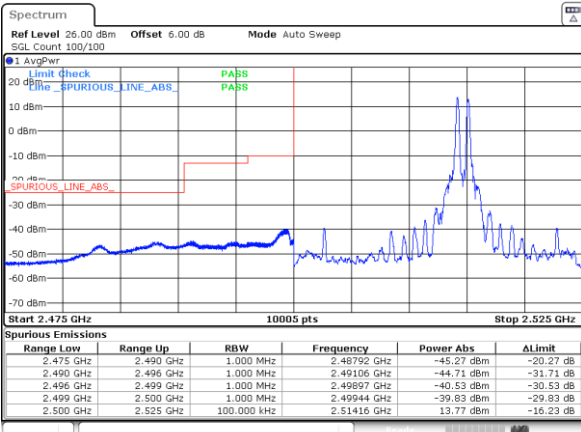


Date: 27_JUN,2023 14:13:58

Date: 27_JUN,2023 14:25:06

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

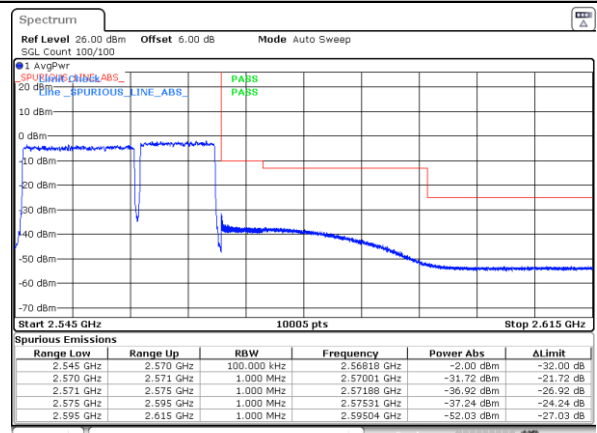
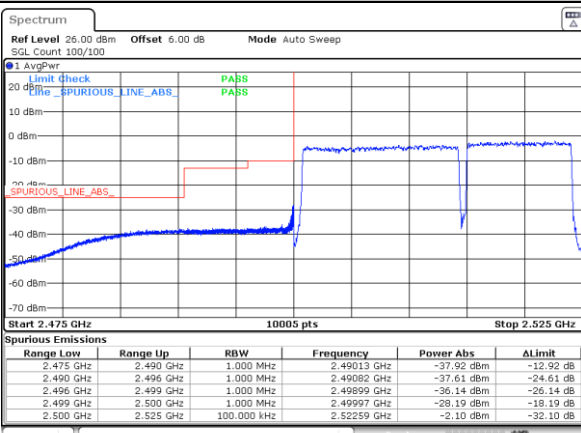


Date: 27_JUN,2023 14:16:40

Date: 27_JUN,2023 14:27:48

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27_JUN,2023 14:19:22

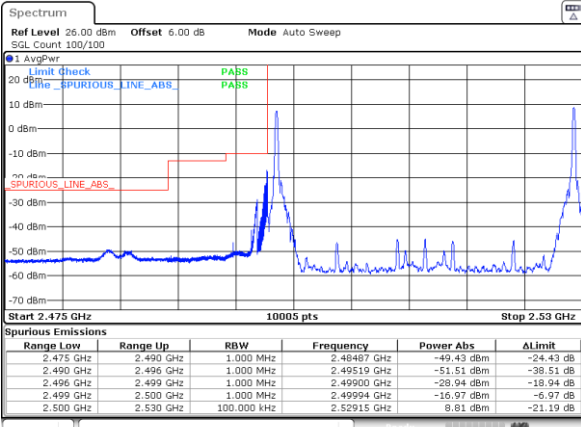
Date: 27_JUN,2023 14:30:30



LTE Band 7 / 15MHz+15MHz

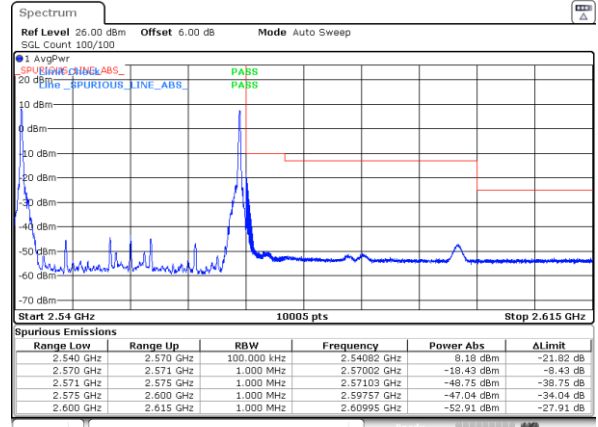
64QAM

Lowest Band Edge / 1RB0 and 1RB74



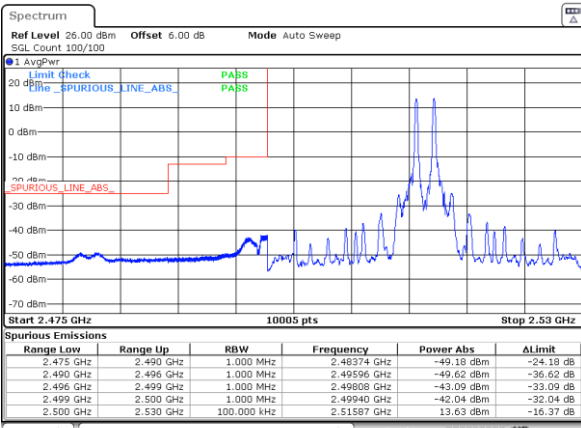
Date: 27 JUN 2023 14:34:45

Highest Band Edge / 1RB0 and 1RB74



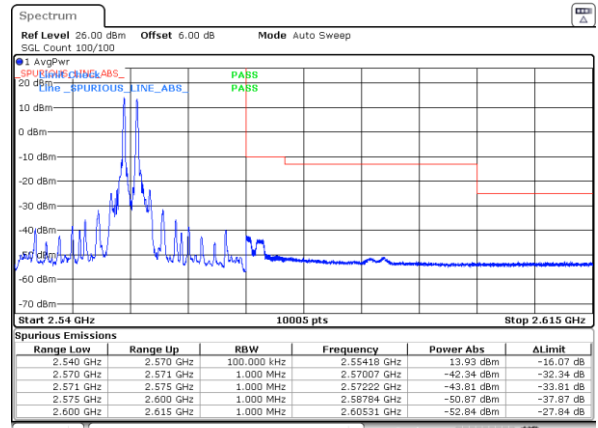
Date: 27 JUN 2023 14:45:50

Lowest Band Edge / 1RB74 and 1RB0



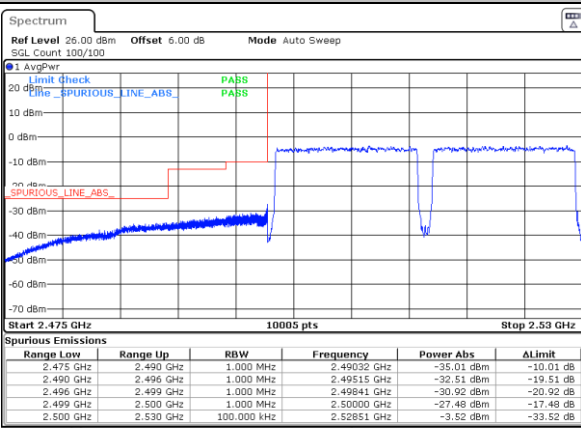
Date: 27 JUN 2023 14:37:27

Highest Band Edge / 1RB74 and 1RB0



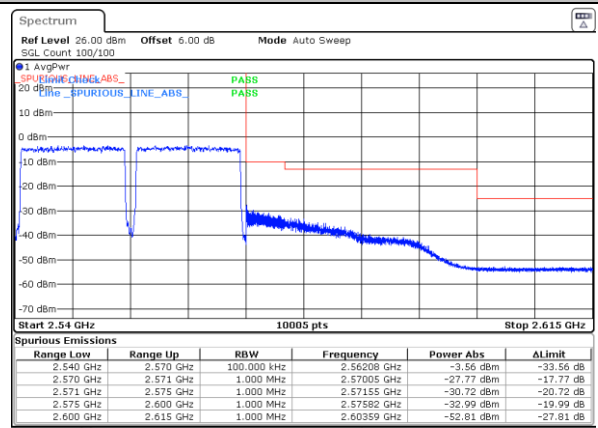
Date: 27 JUN 2023 14:48:32

Lowest Band Edge / Full RB



Date: 27 JUN 2023 14:40:10

Highest Band Edge / Full RB



Date: 27 JUN 2023 14:51:13

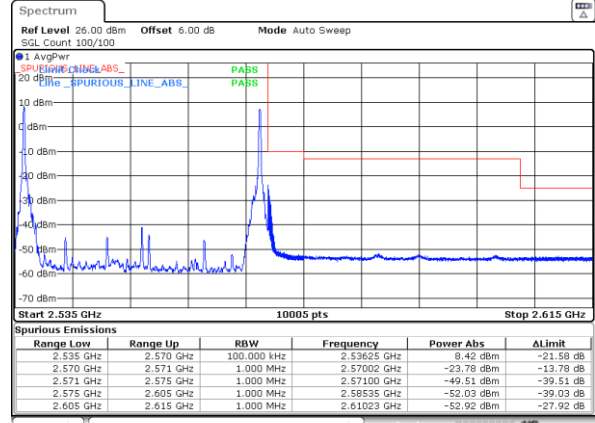
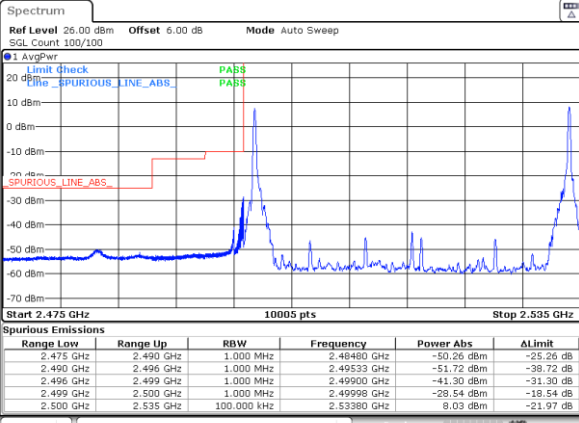


LTE Band 7 / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

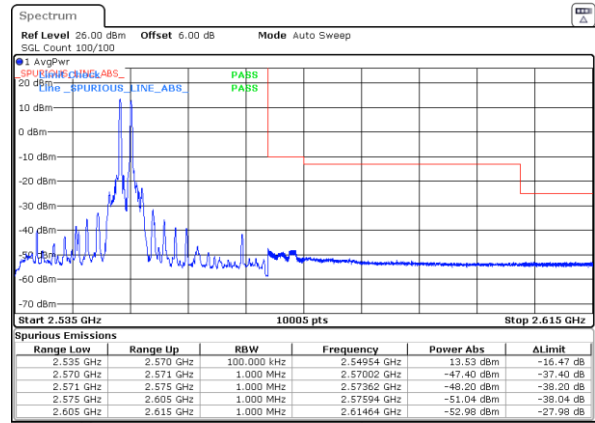
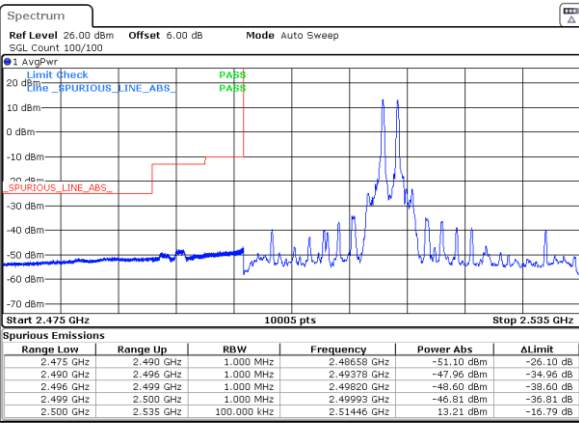


Date: 27 JUN 2023 14:56:48

Date: 27 JUN 2023 15:07:55

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

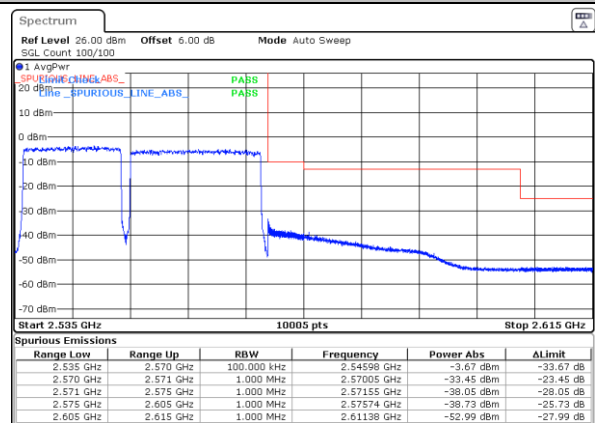
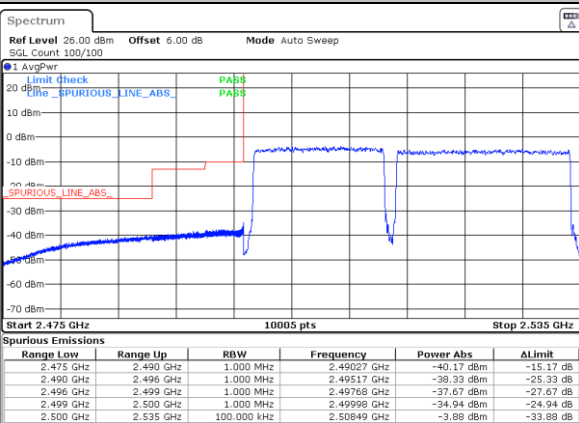


Date: 27 JUN 2023 14:59:31

Date: 27 JUN 2023 15:10:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27 JUN 2023 15:02:13

Date: 27 JUN 2023 15:13:17

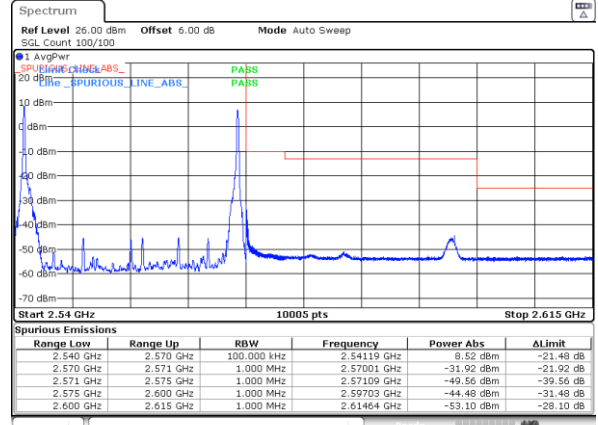
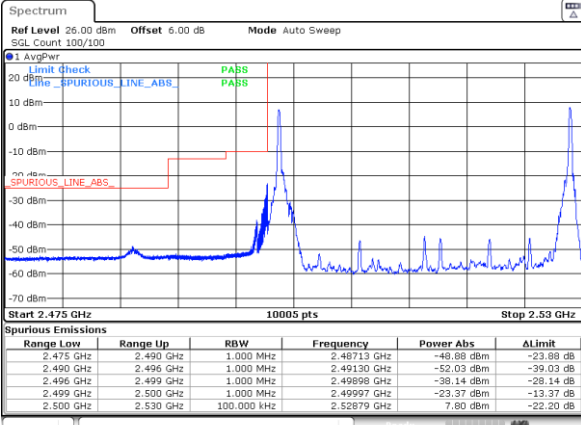


LTE Band 7 / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

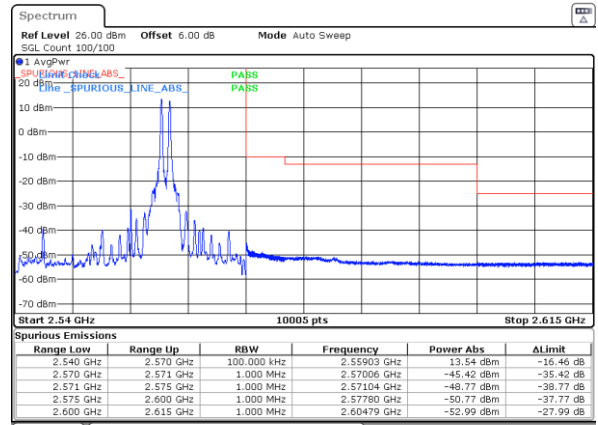
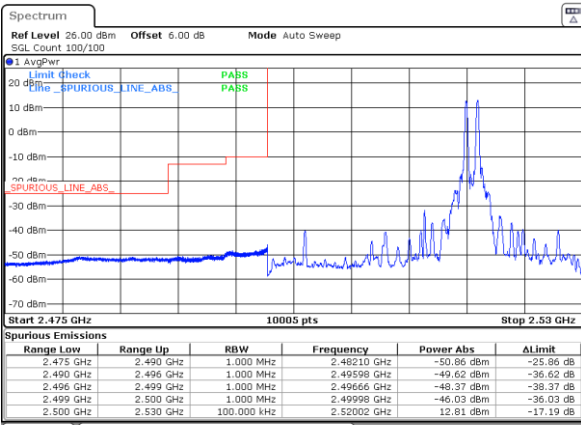


Date: 27_JUN,2023 15:17:14

Date: 27_JUN,2023 15:28:38

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

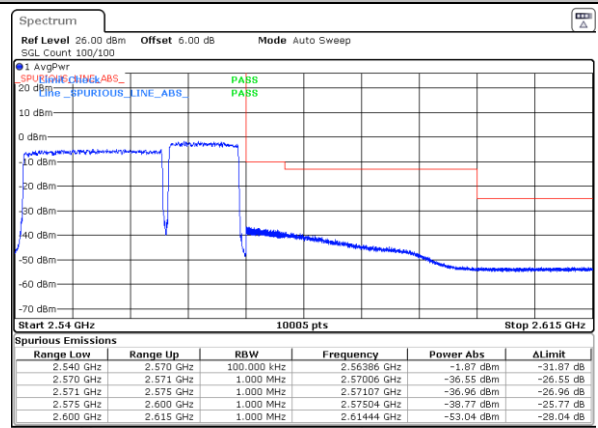
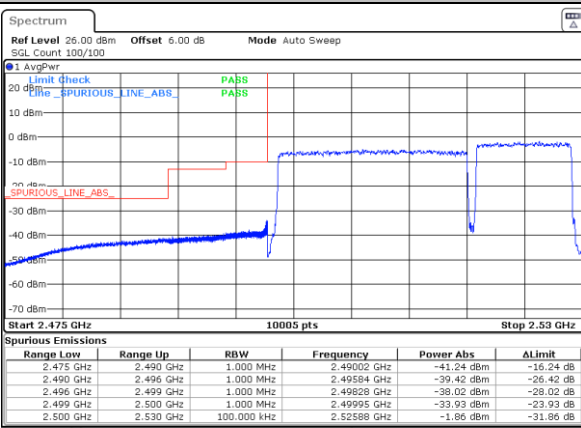


Date: 27_JUN,2023 15:20:15

Date: 27_JUN,2023 15:31:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27_JUN,2023 15:22:58

Date: 27_JUN,2023 15:33:59

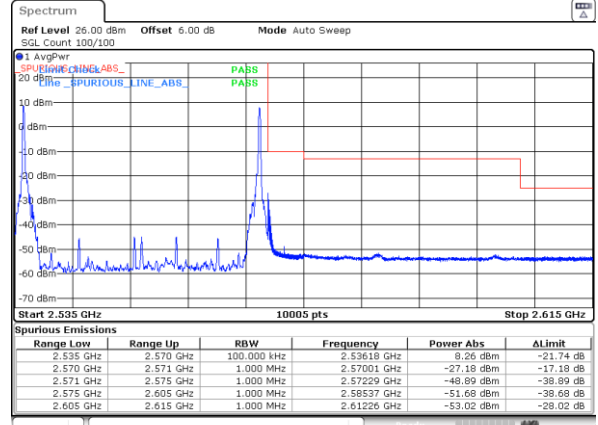
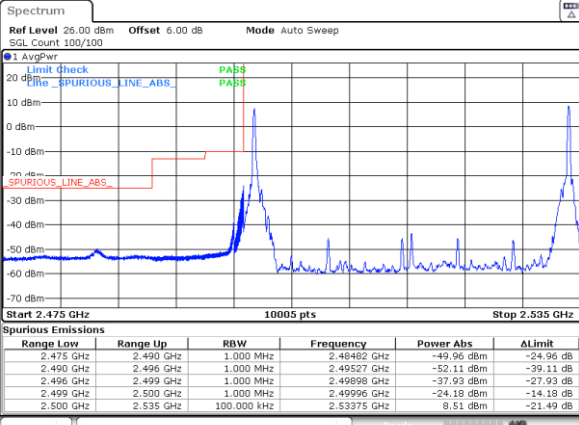


LTE Band 7 / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

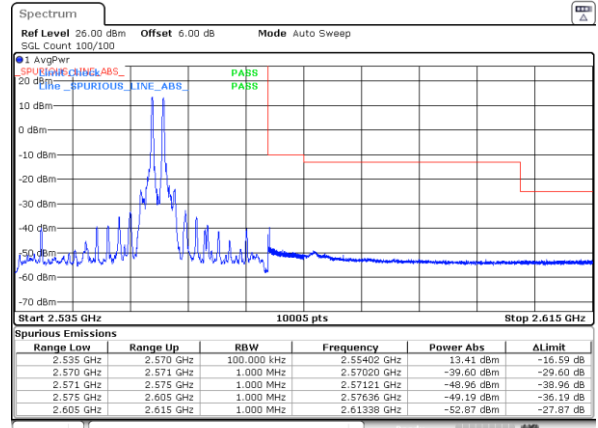
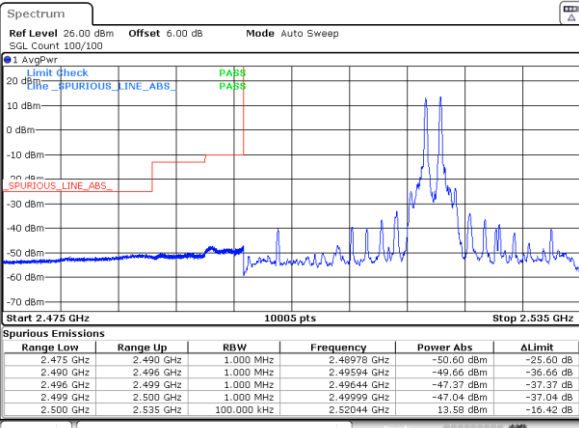


Date: 27 JUN 2023 15:38:13

Date: 27 JUN 2023 15:49:15

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

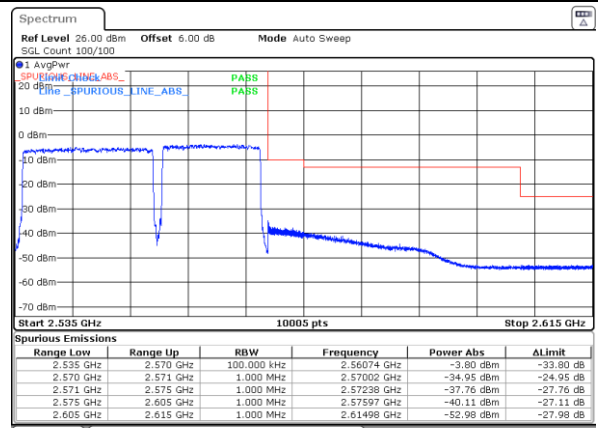
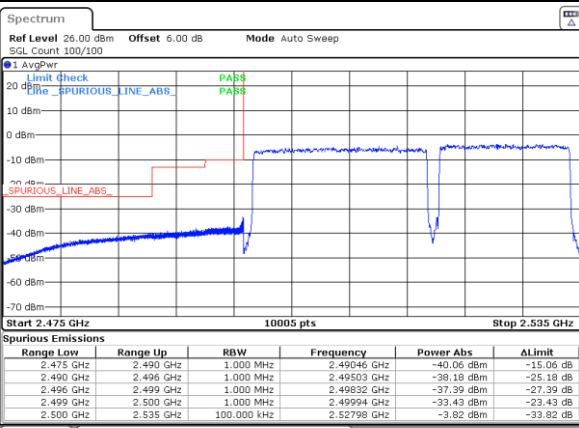


Date: 27 JUN 2023 15:40:54

Date: 27 JUN 2023 15:51:56

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27 JUN 2023 15:43:35

Date: 27 JUN 2023 15:54:37

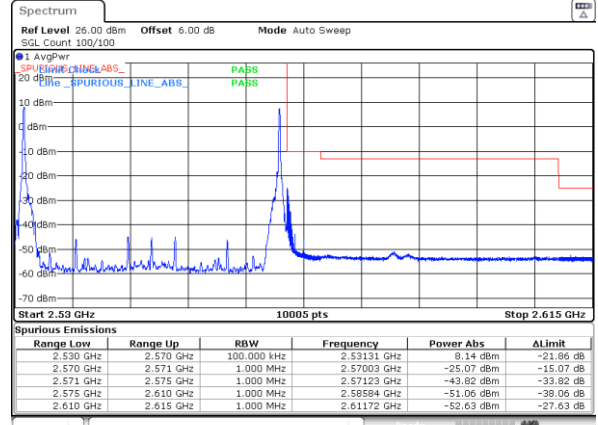
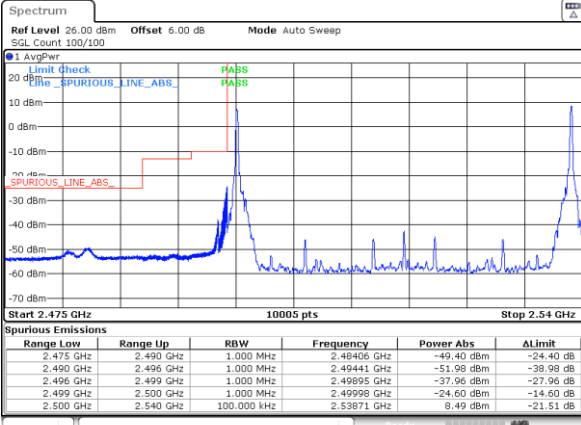


LTE Band 7 / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

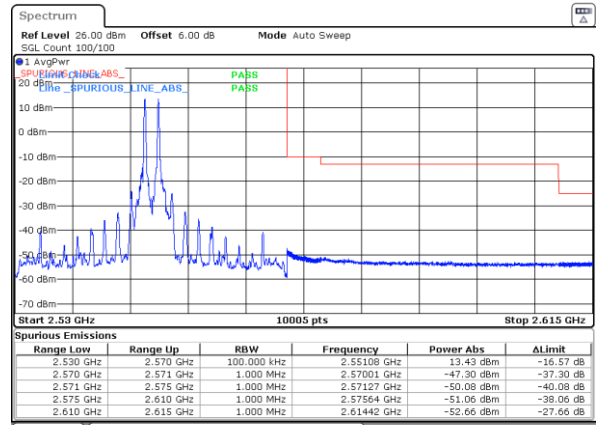
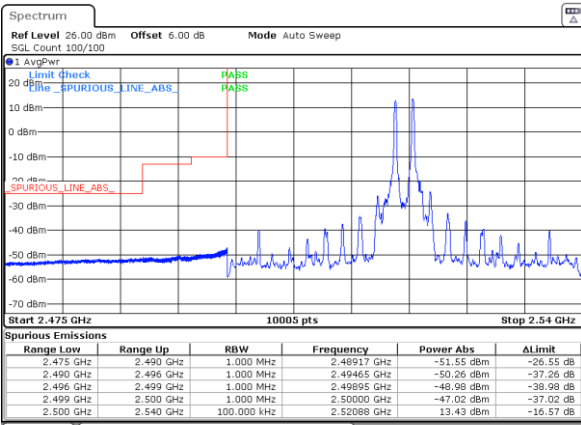


Date: 27 JUN 2023 15:58:52

Date: 27 JUN 2023 16:09:55

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

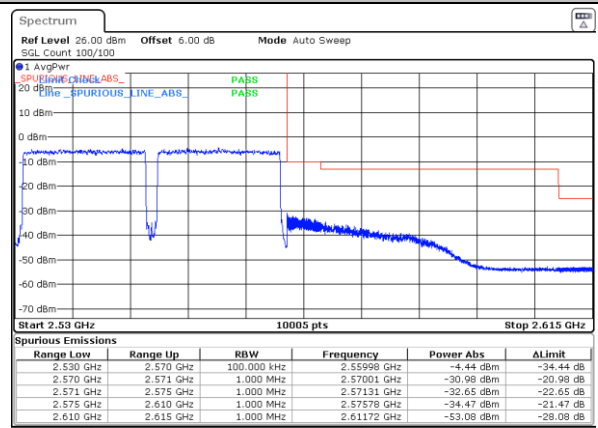
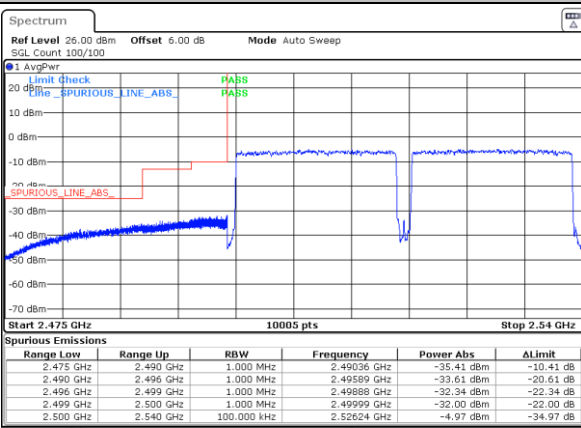


Date: 27 JUN 2023 16:01:33

Date: 27 JUN 2023 16:12:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 27 JUN 2023 16:04:15

Date: 27 JUN 2023 16:15:17

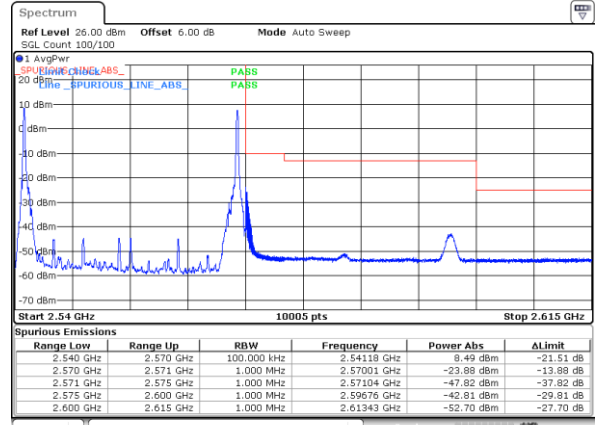
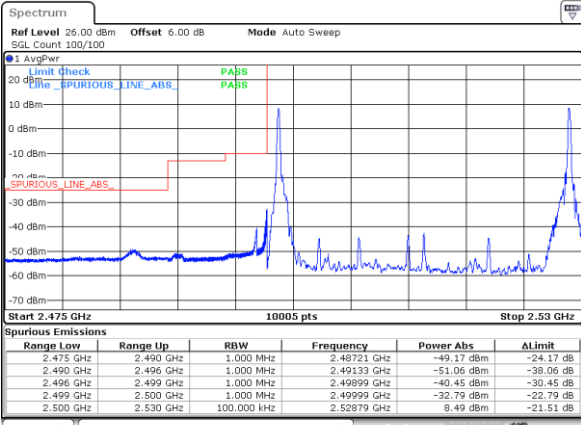


LTE Band 7 / 10MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

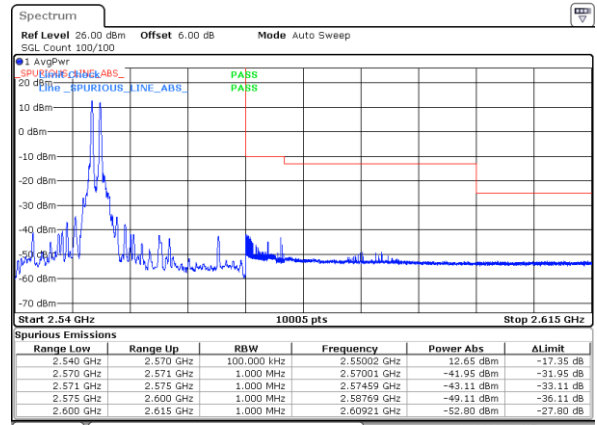
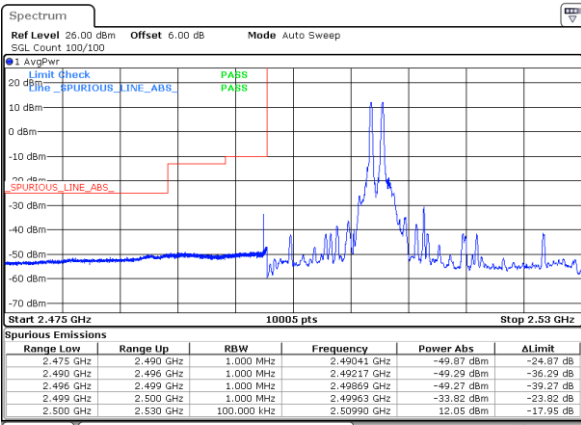


Date: 21.JUL.2023 11:02:08

Date: 21.JUL.2023 11:04:25

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

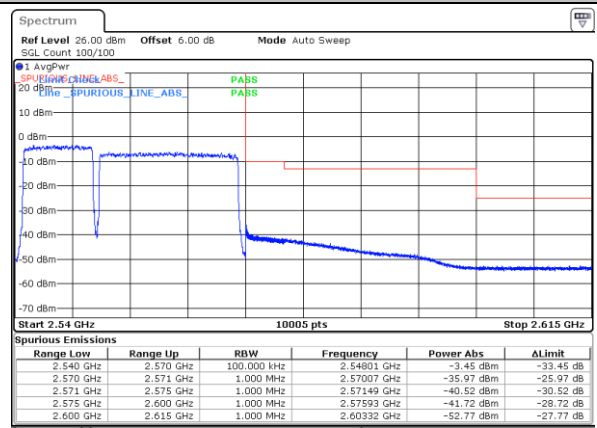
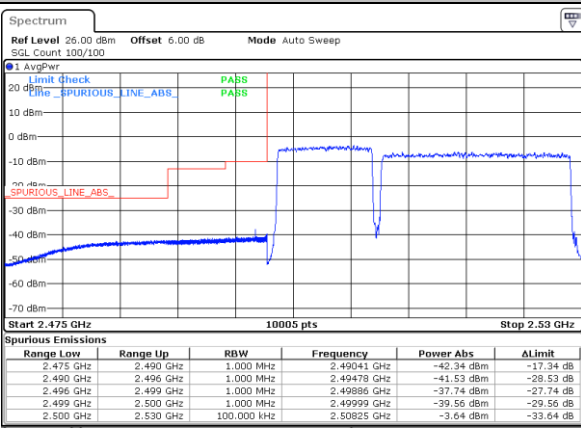


Date: 21.JUL.2023 11:01:20

Date: 21.JUL.2023 11:05:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.JUL.2023 11:03:25

Date: 21.JUL.2023 11:06:12

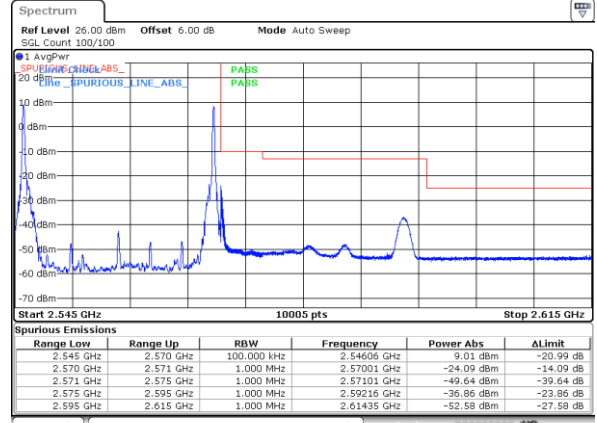
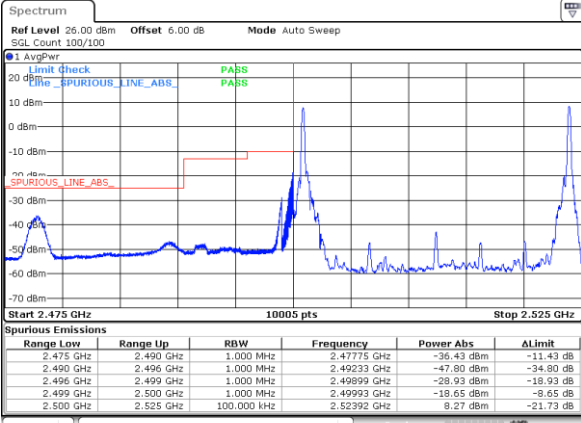


LTE Band 7 / 15MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

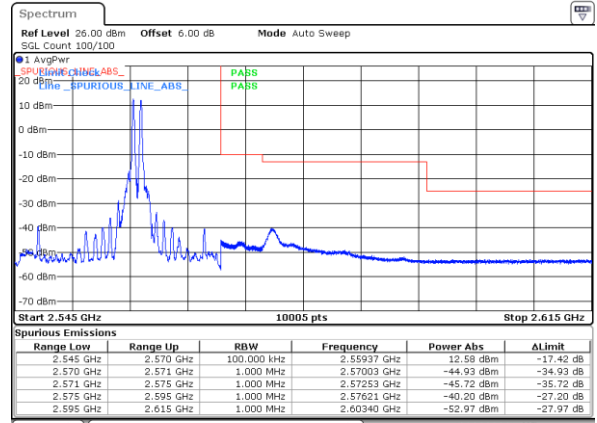
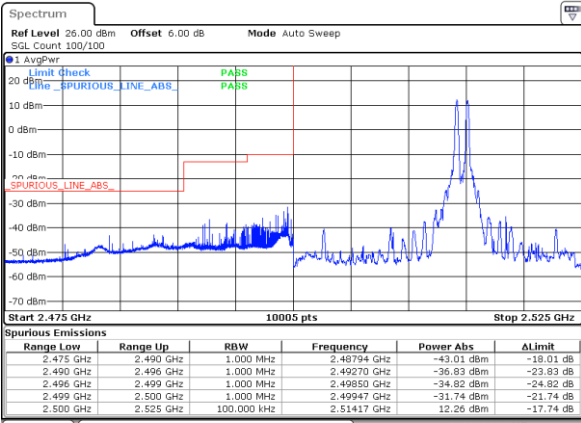


Date: 21.JUL.2023 11:13:50

Date: 21.JUL.2023 11:16:40

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

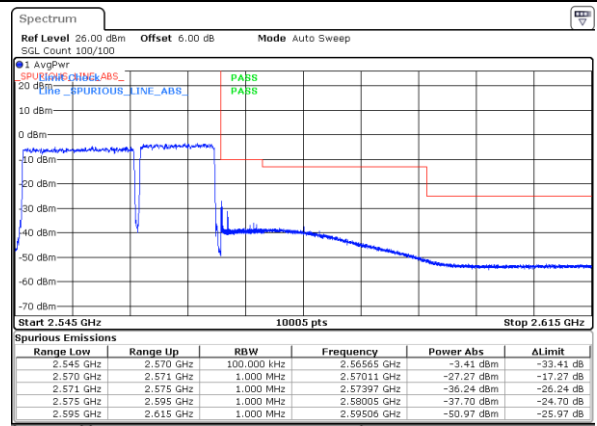
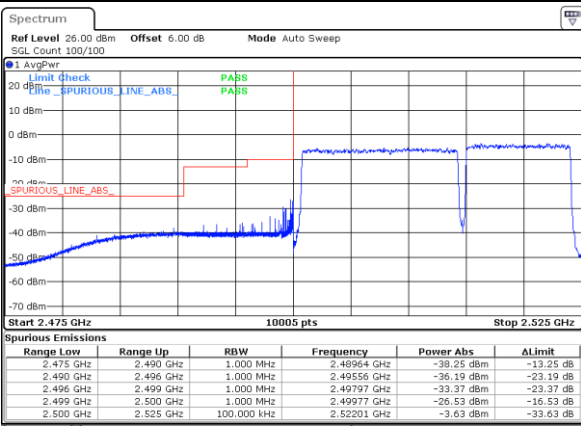


Date: 21.JUL.2023 11:14:44

Date: 21.JUL.2023 11:17:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.JUL.2023 11:15:39

Date: 21.JUL.2023 11:18:29

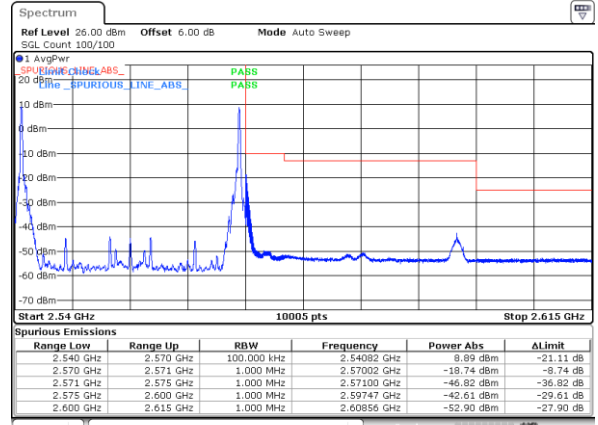
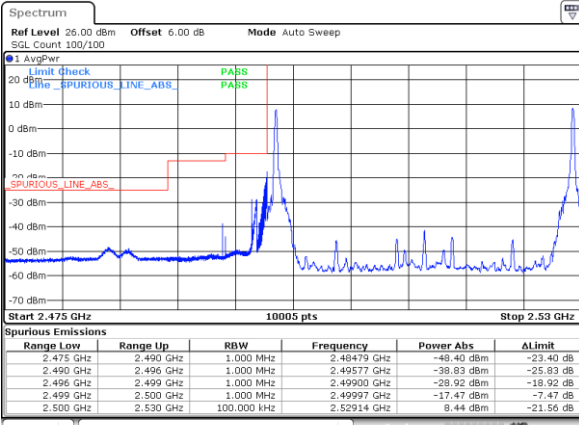


LTE Band 7 / 15MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

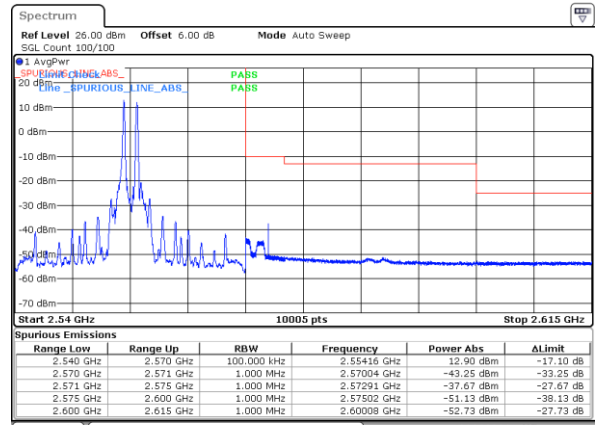
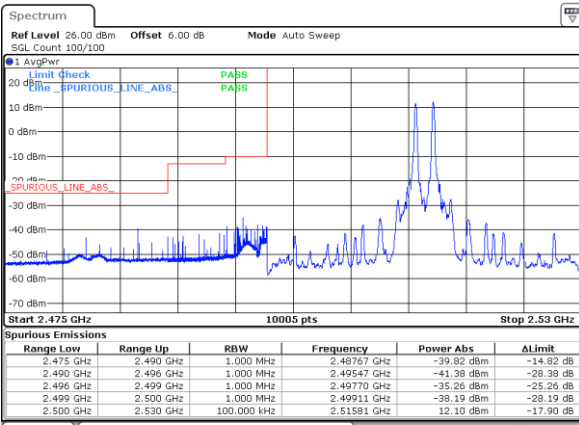


Date: 21.JUL.2023 11:19:29

Date: 21.JUL.2023 11:22:18

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

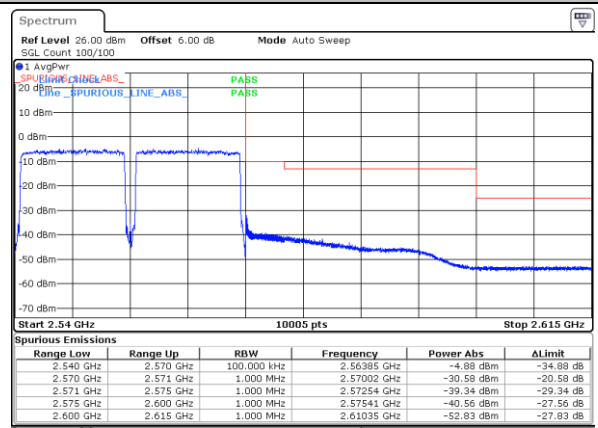
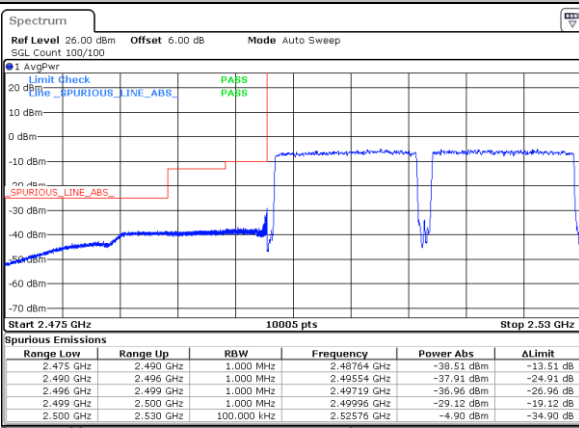


Date: 21.JUL.2023 11:20:23

Date: 21.JUL.2023 11:23:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.JUL.2023 11:21:18

Date: 21.JUL.2023 11:24:06

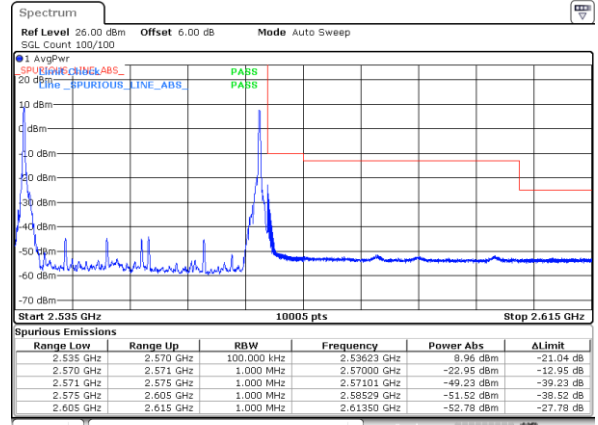
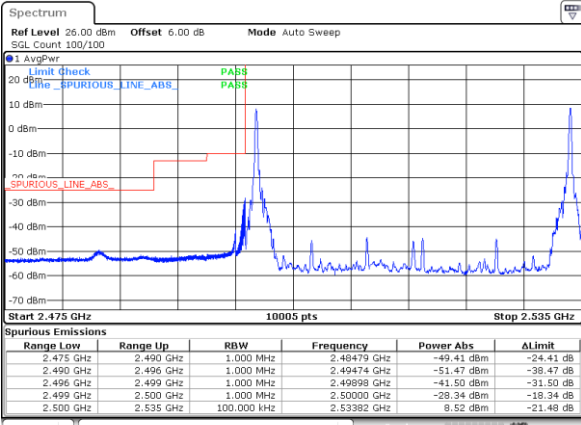


LTE Band 7 / 15MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

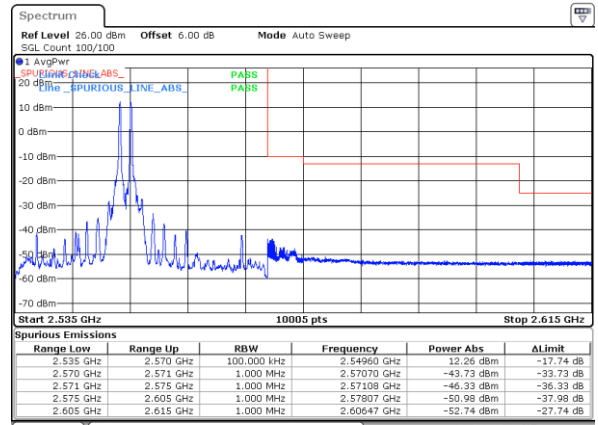
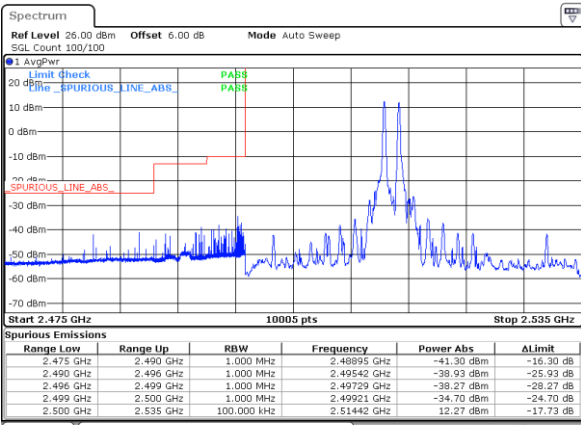


Date: 21.JUL.2023 11:25:07

Date: 21.JUL.2023 11:25:16

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

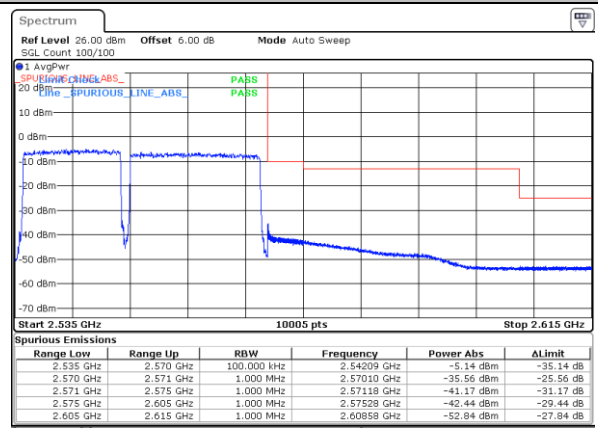
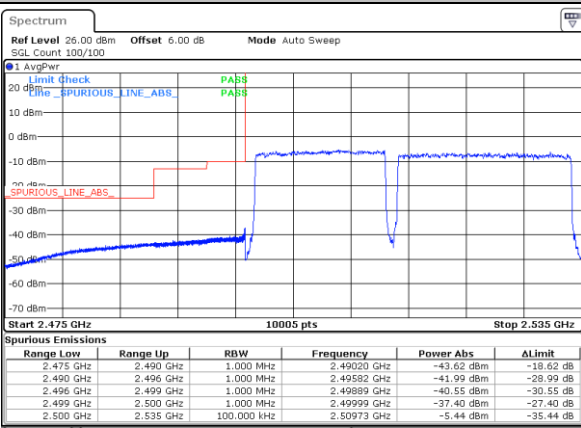


Date: 21.JUL.2023 11:26:01

Date: 21.JUL.2023 11:26:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.JUL.2023 11:26:55

Date: 21.JUL.2023 11:29:44

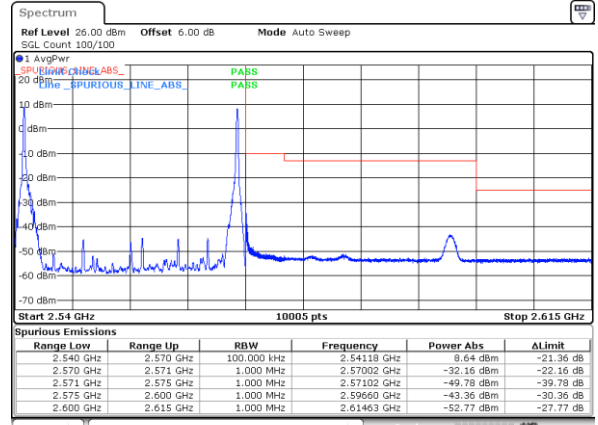
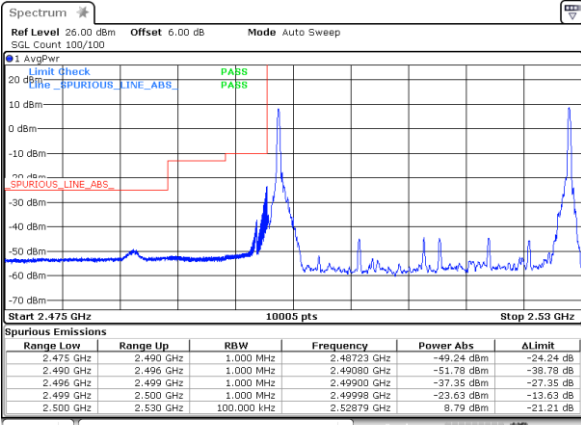


LTE Band 7 / 20MHz+10MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

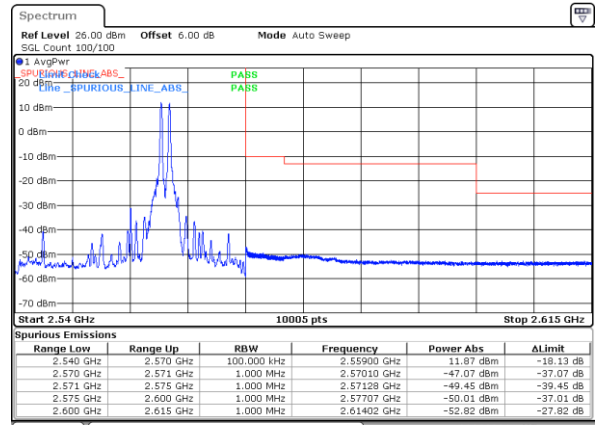
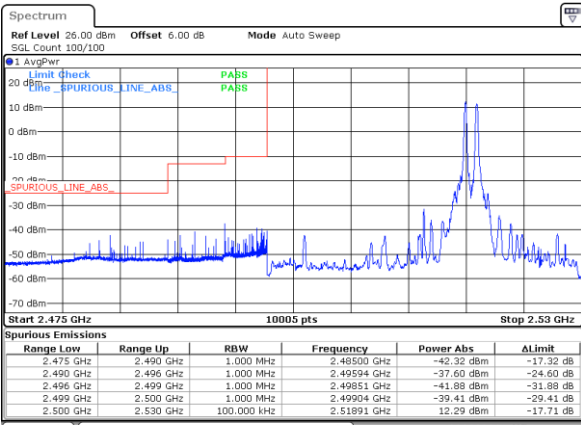


Date: 21.JUL.2023 11:30:45

Date: 21.JUL.2023 11:33:34

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

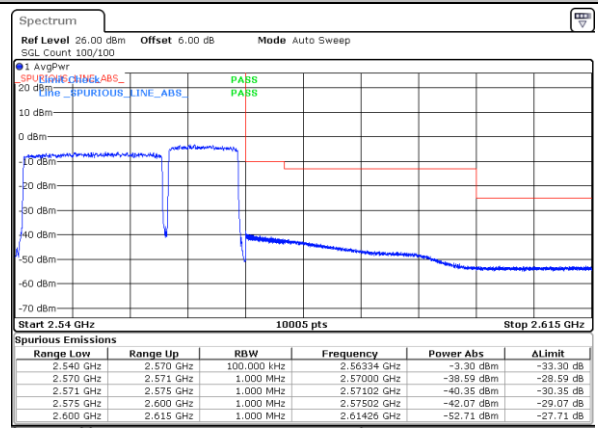
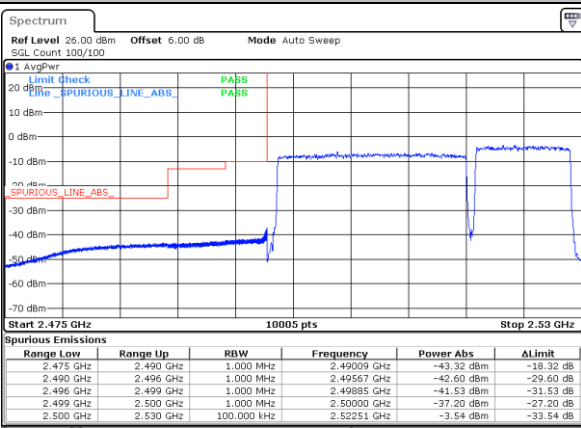


Date: 21.JUL.2023 11:31:39

Date: 21.JUL.2023 11:34:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.JUL.2023 11:32:33

Date: 21.JUL.2023 11:35:22

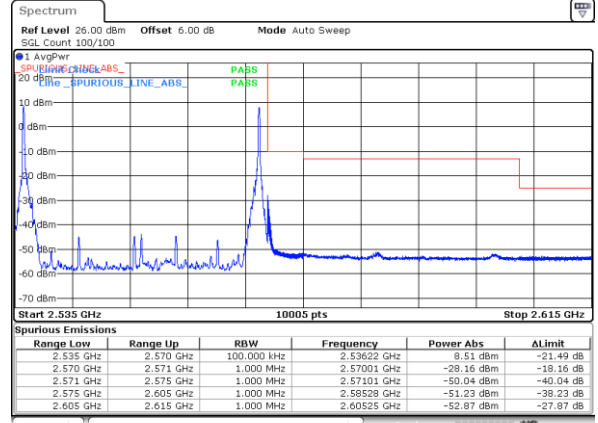
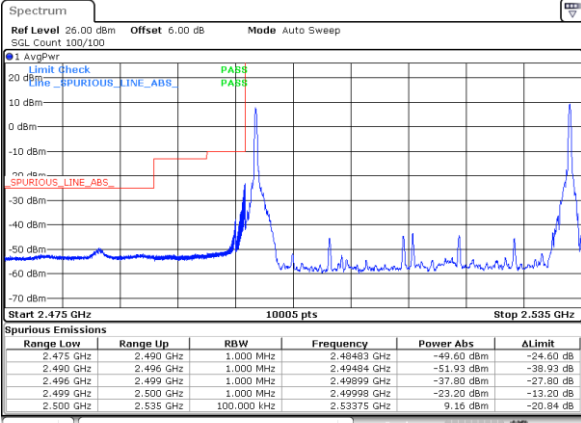


LTE Band 7 / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

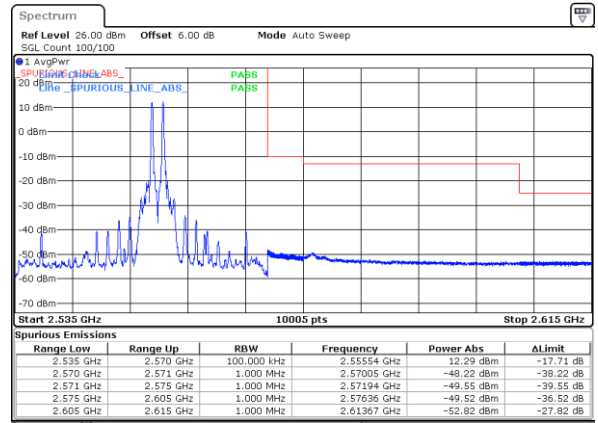
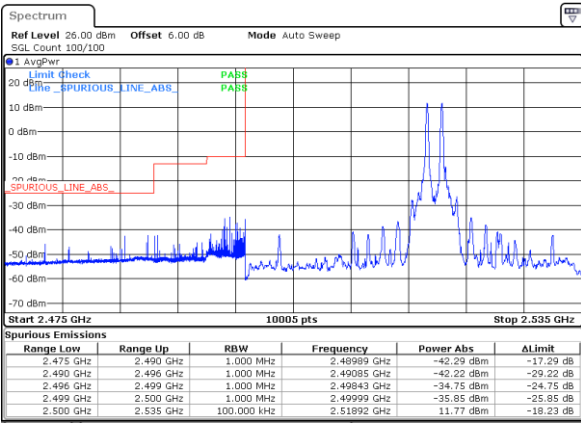


Date: 21.JUL.2023 11:36:23

Date: 21.JUL.2023 11:39:12

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

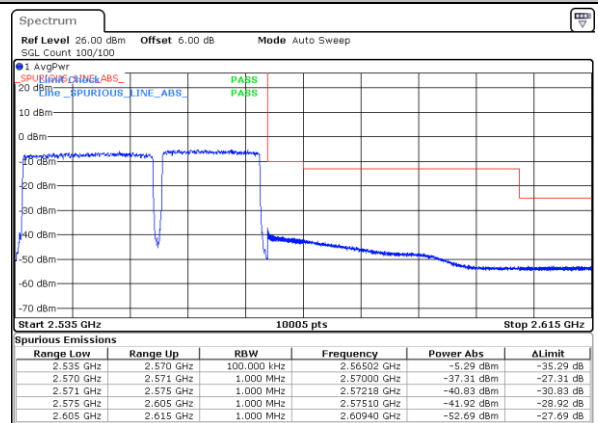
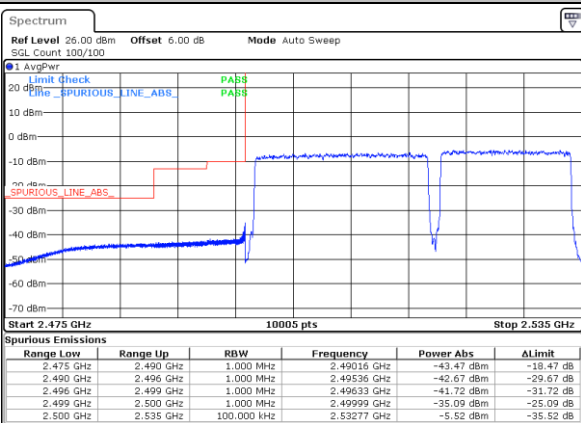


Date: 21.JUL.2023 11:37:17

Date: 21.JUL.2023 11:40:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.JUL.2023 11:38:11

Date: 21.JUL.2023 11:41:00

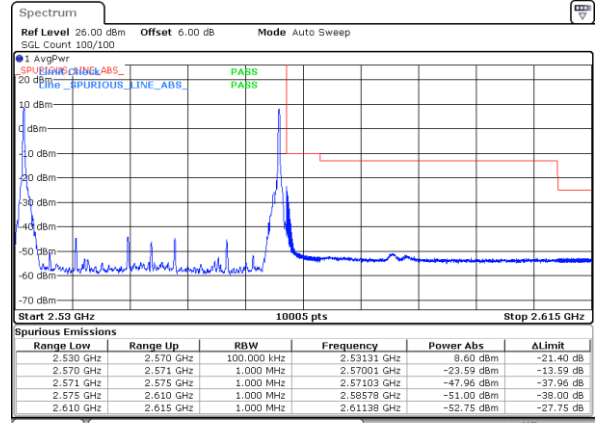
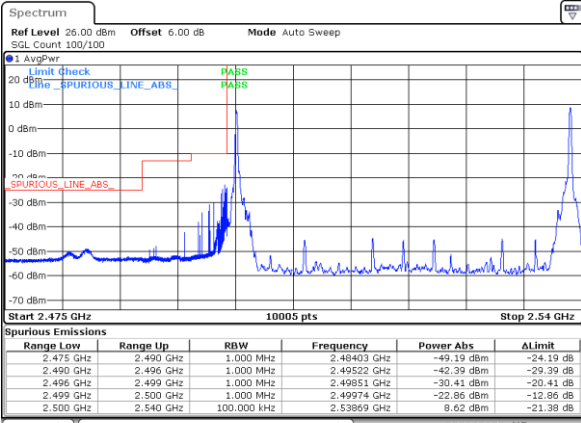


LTE Band 7 / 20MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

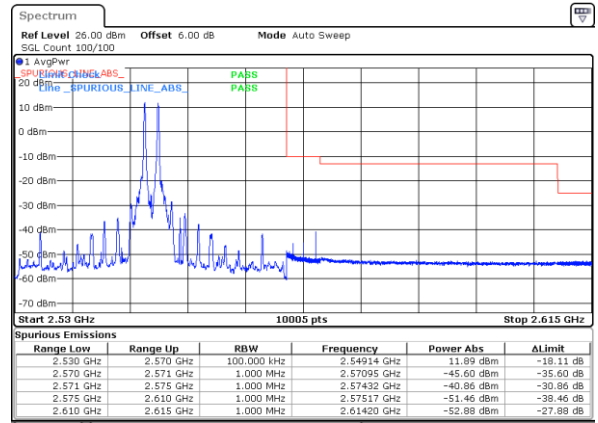
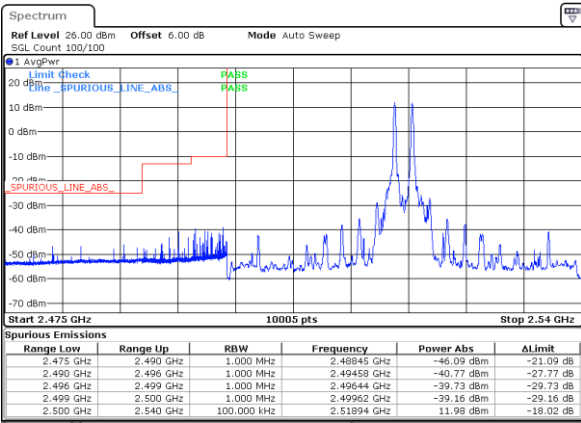


Date: 21.JUL.2023 11:42:01

Date: 21.JUL.2023 11:44:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

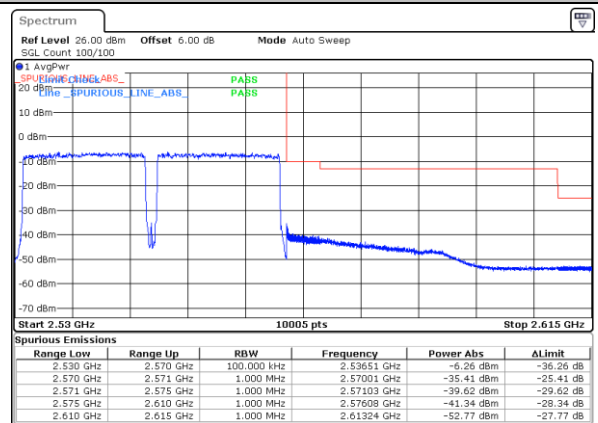
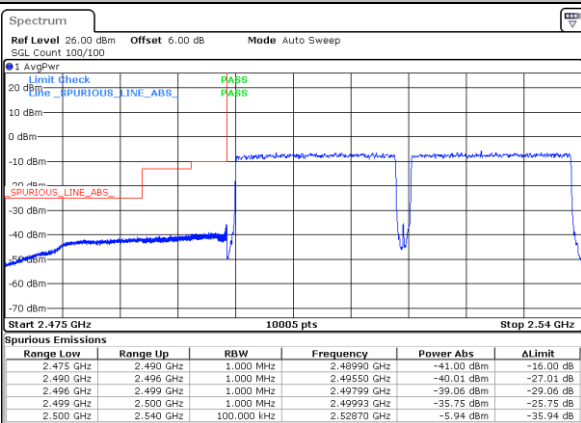


Date: 21.JUL.2023 11:42:54

Date: 21.JUL.2023 11:45:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.JUL.2023 11:43:48

Date: 21.JUL.2023 11:46:37

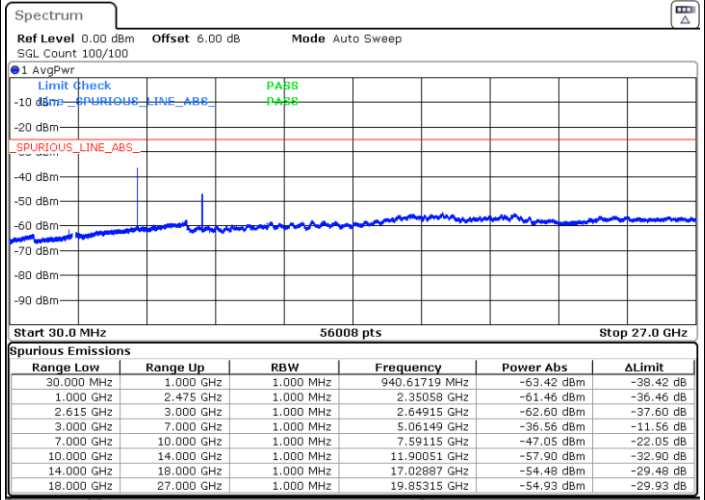
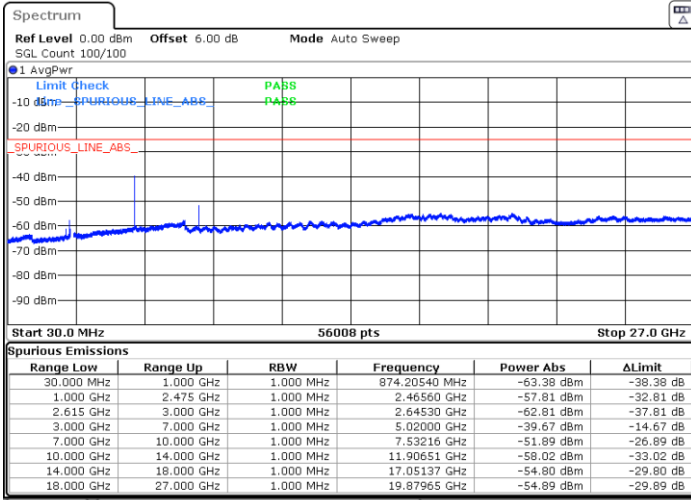


Conducted Spurious Emission

LTE Band 7 / 10MHz+20MHz

Lowest Channel / QPSK

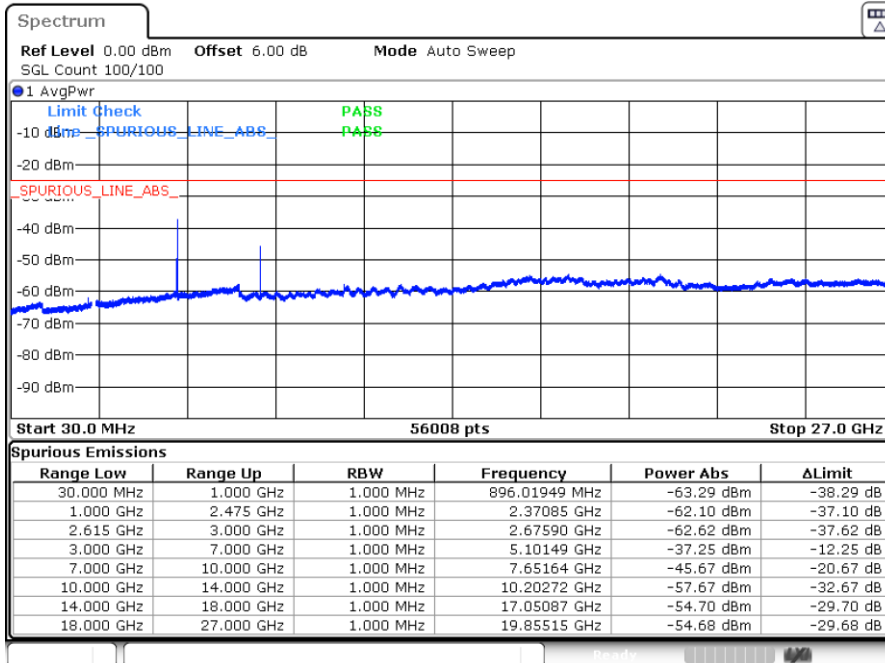
Middle Channel / QPSK



Date: 27.JUN.2023 13:40:18

Date: 27.JUN.2023 13:54:56

Highest Channel / QPSK



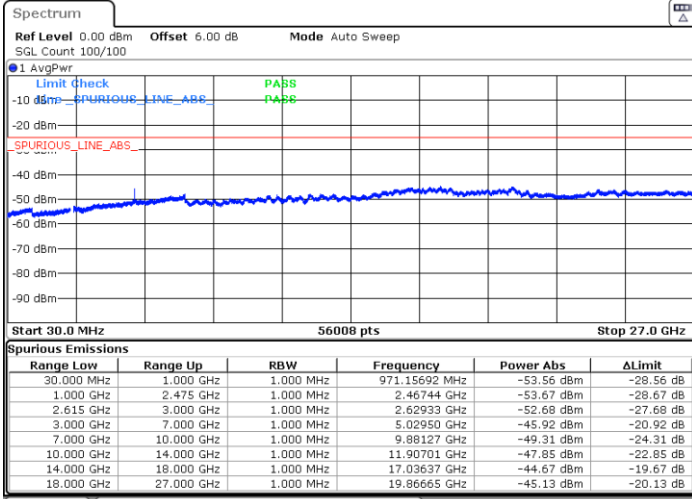
Date: 27.JUN.2023 13:56:04



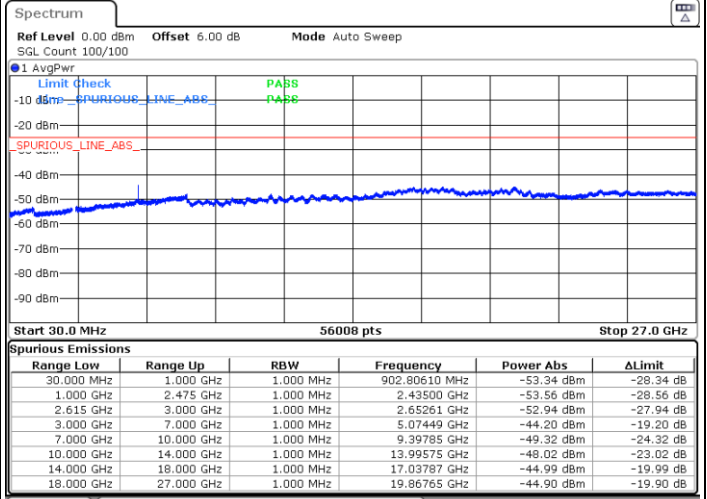
LTE Band 7 / 15MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

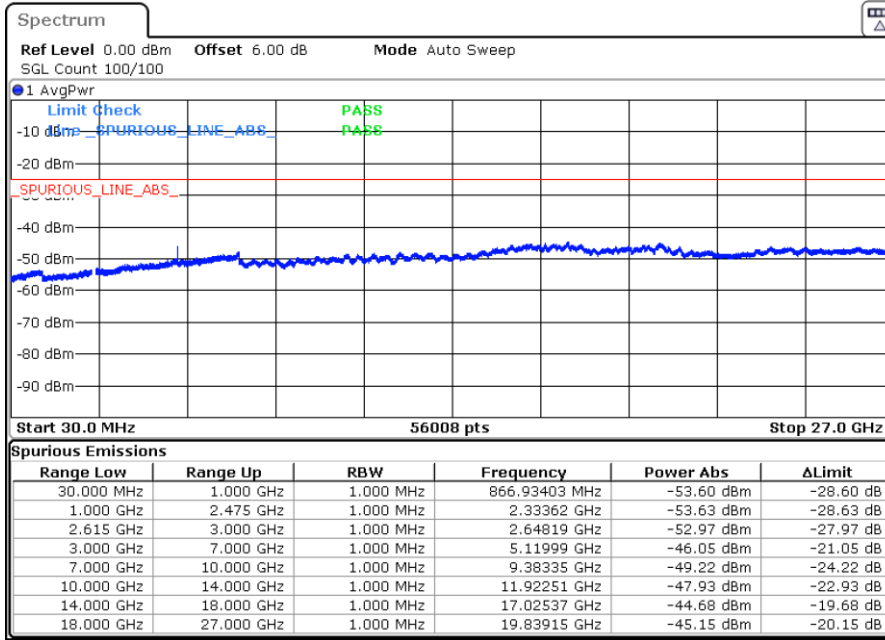


Date: 27. JUN. 2023 14:10:40



Date: 27. JUN. 2023 14:20:53

Highest Channel / QPSK



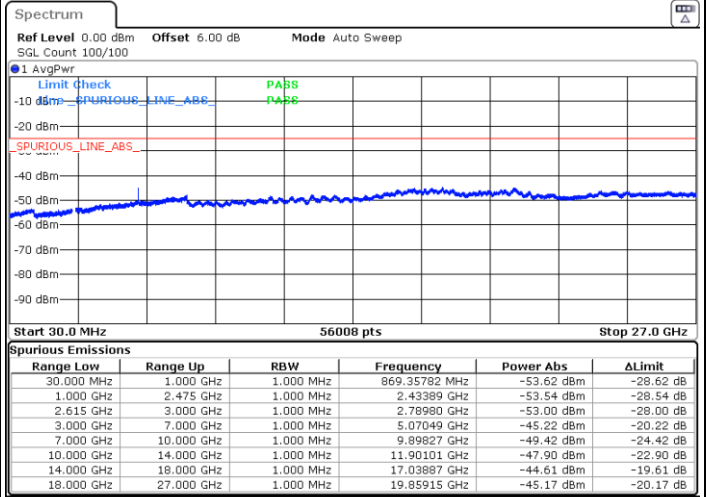
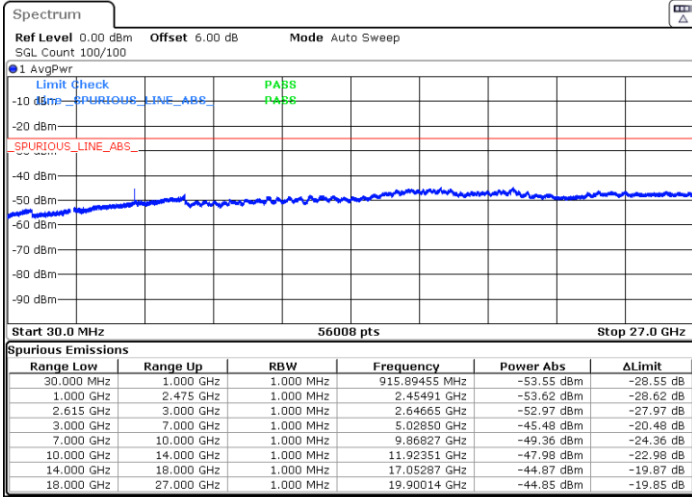
Date: 27. JUN. 2023 14:22:23



LTE Band 7 / 15MHz+15MHz

Lowest Channel / QPSK

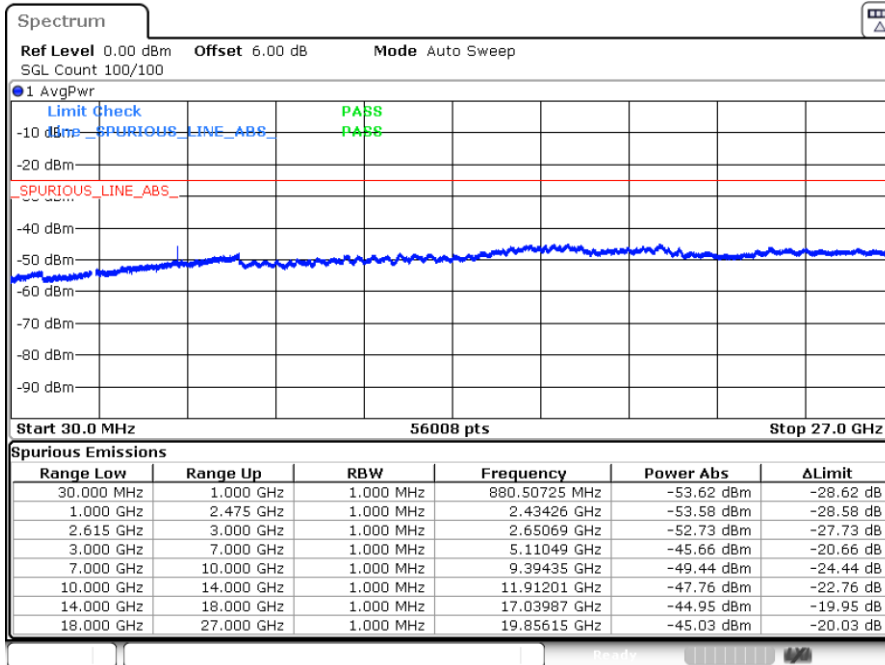
Middle Channel / QPSK



Date: 27 JUN.2023 14:32:02

Date: 27 JUN.2023 14:41:40

Highest Channel / QPSK



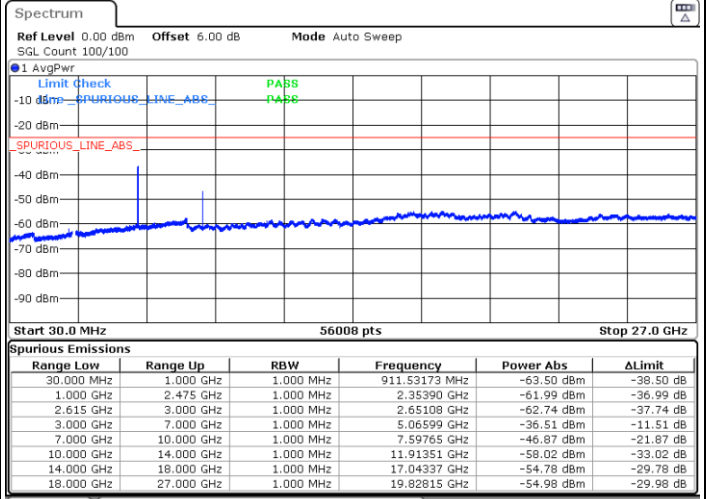
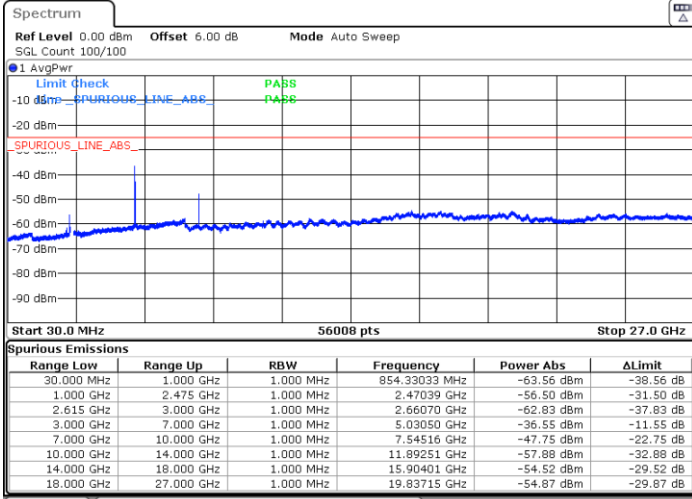
Date: 27 JUN.2023 14:43:10



LTE Band 7 / 15MHz+20MHz

Lowest Channel / QPSK

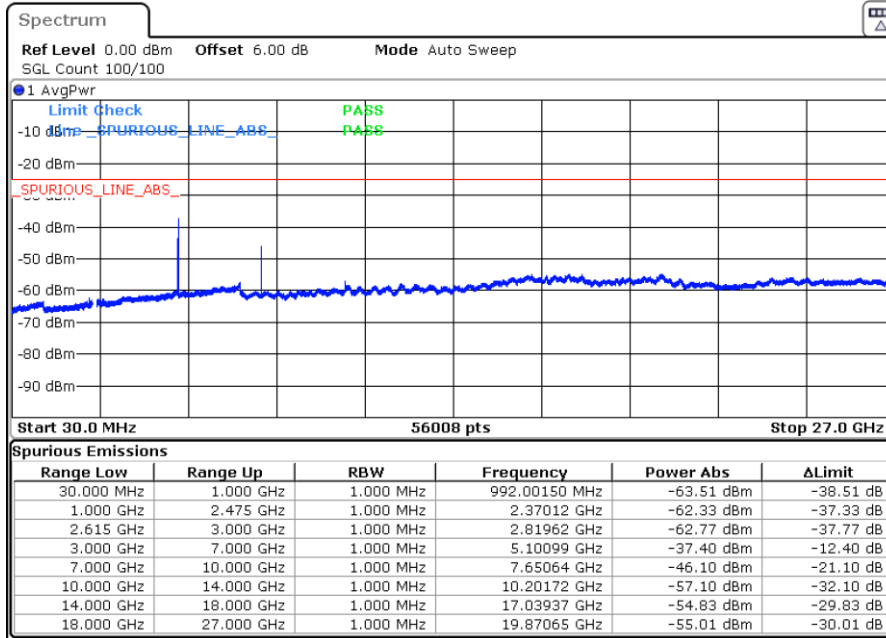
Middle Channel / QPSK



Date: 27 JUN 2023 14:53:18

Date: 27 JUN 2023 15:03:43

Highest Channel / QPSK



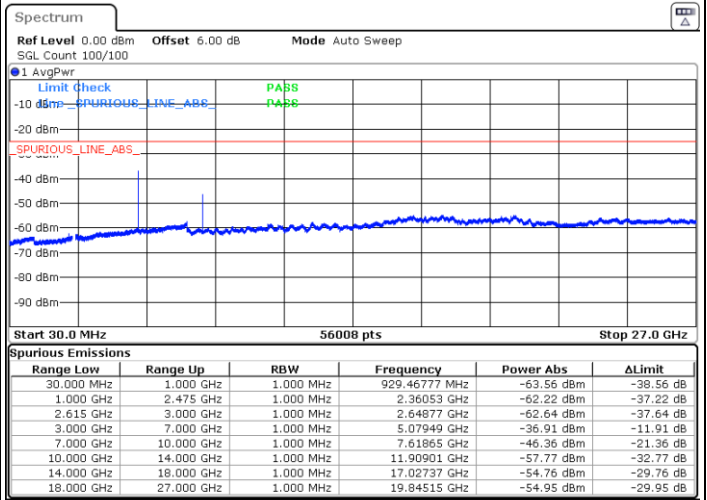
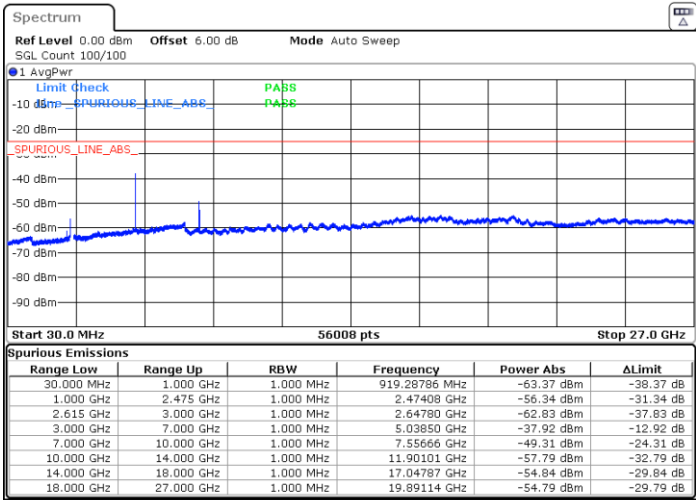
Date: 27 JUN 2023 15:05:13



LTE Band 7 / 20MHz+10MHz

Lowest Channel / QPSK

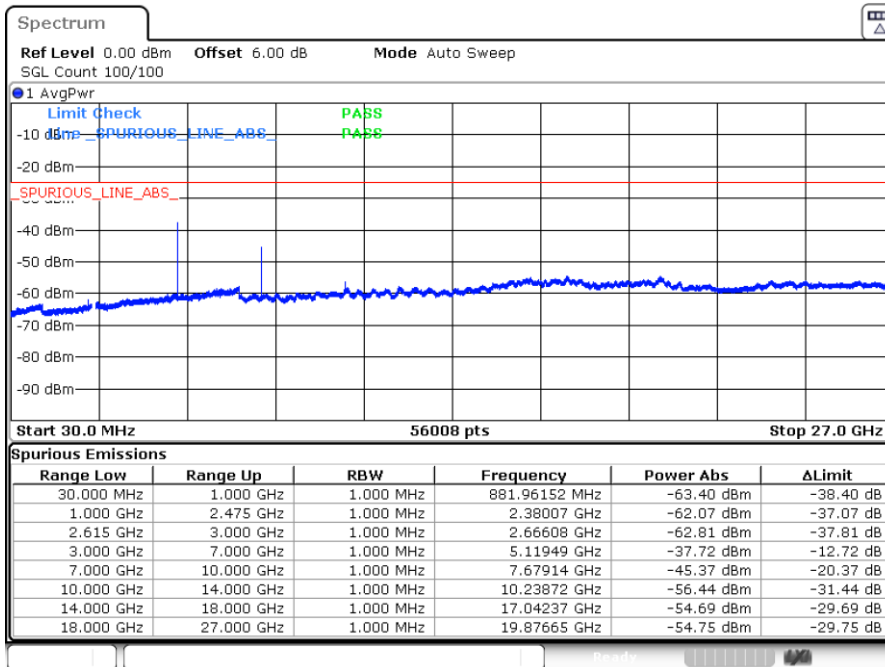
Middle Channel / QPSK



Date: 27. JUN. 2023 15:14:51

Date: 27. JUN. 2023 15:24:28

Highest Channel / QPSK



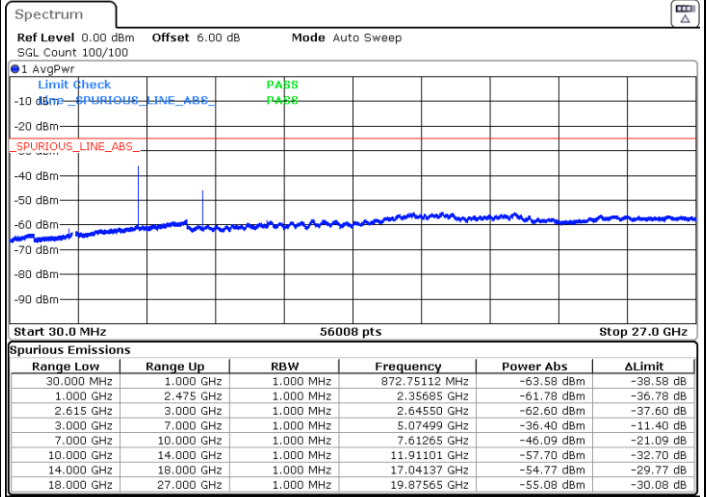
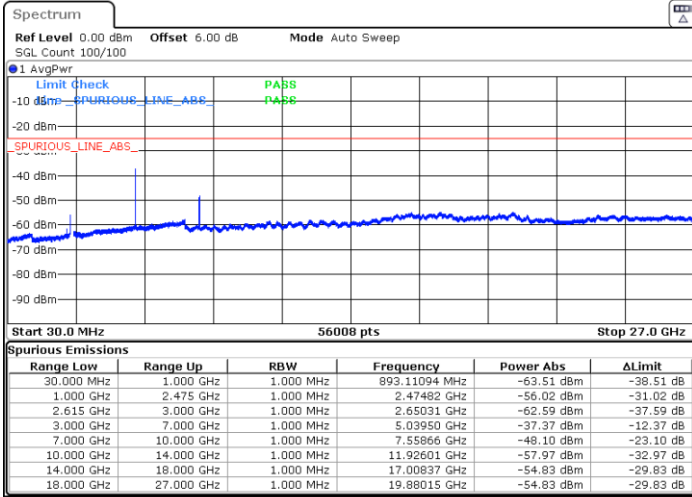
Date: 27. JUN. 2023 15:25:57



LTE Band 7 / 20MHz+15MHz

Lowest Channel / QPSK

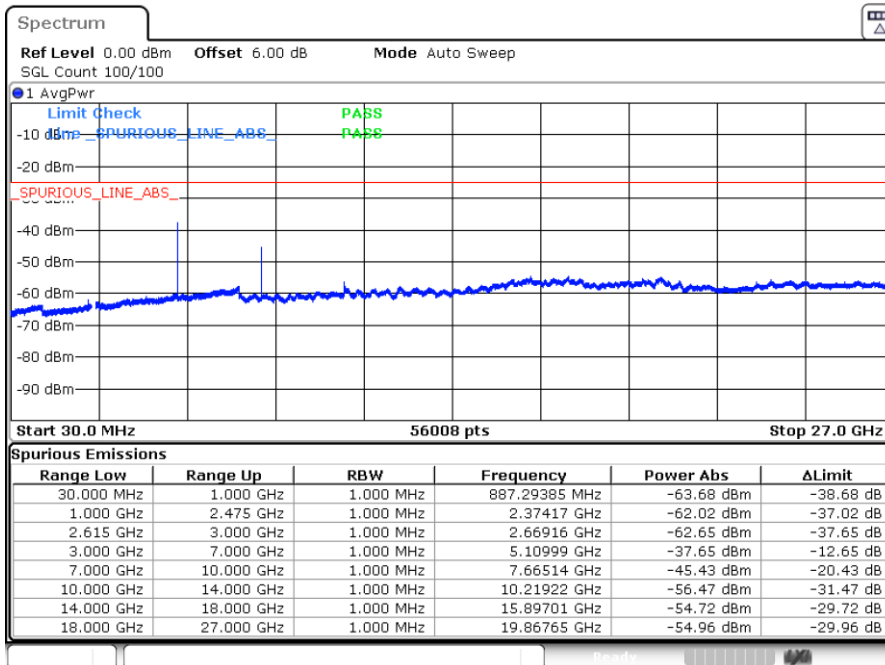
Middle Channel / QPSK



Date: 27. JUN. 2023 15:35:32

Date: 27. JUN. 2023 15:45:05

Highest Channel / QPSK



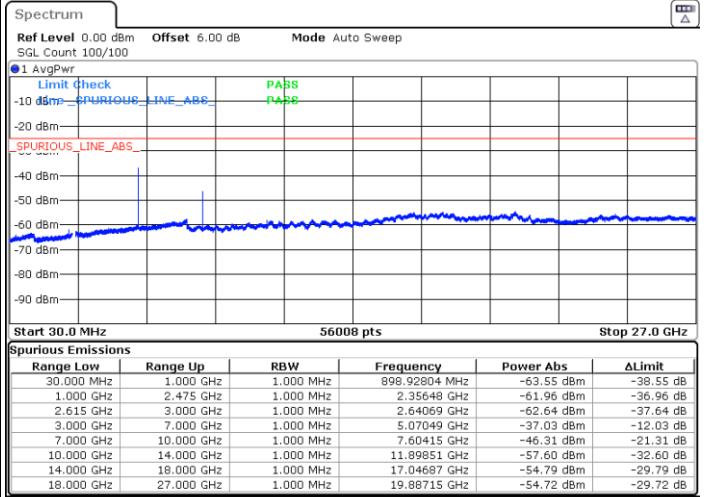
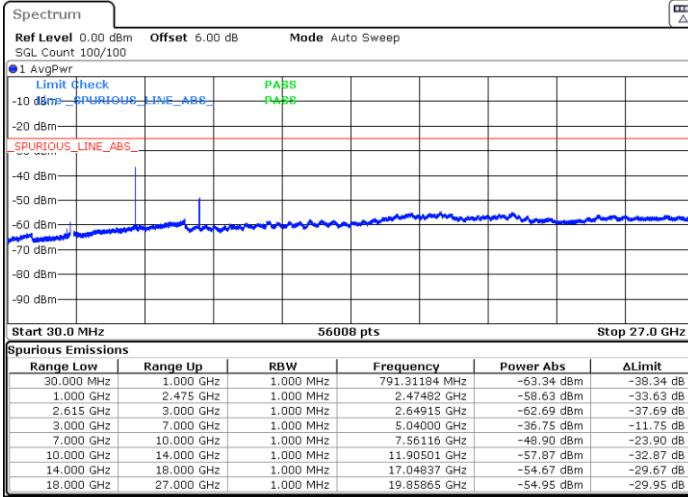
Date: 27. JUN. 2023 15:46:34



LTE Band 7 /20MHz+20MHz

Lowest Channel / QPSK

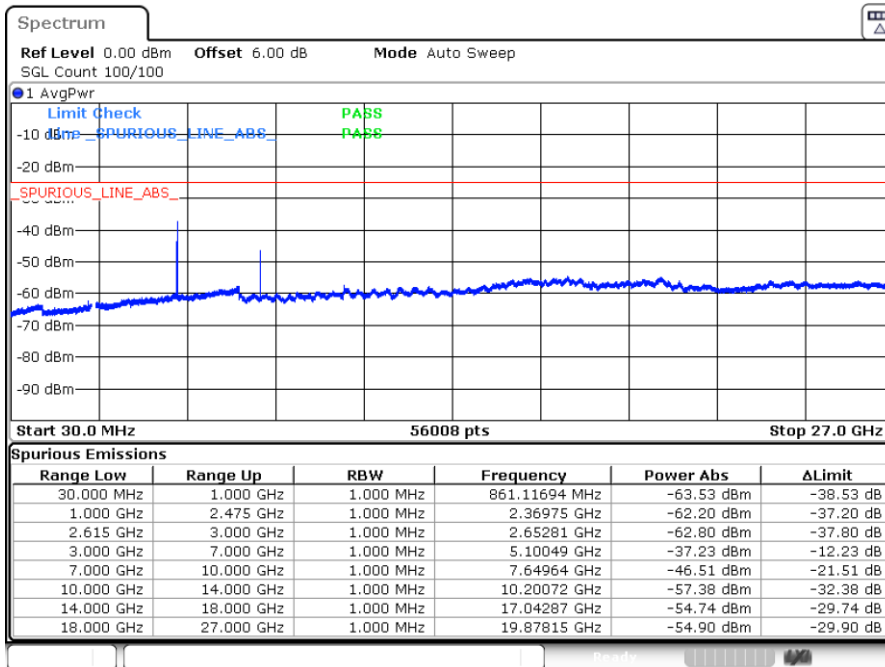
Middle Channel / QPSK



Date: 27.JUN.2023 15:56:10

Date: 27.JUN.2023 16:05:44

Highest Channel / QPSK



Date: 27.JUN.2023 16:07:14



Frequency Stability

| Test Conditions | | LTE Band 7C (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 20+20MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0021 | PASS |
| 40 | Normal Voltage | 0.0026 | |
| 30 | Normal Voltage | 0.0019 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0036 | |
| 0 | Normal Voltage | 0.0012 | |
| -10 | Normal Voltage | 0.0008 | |
| -20 | Normal Voltage | 0.0003 | |
| -30 | Normal Voltage | 0.0046 | |
| 20 | Maximum Voltage | 0.0015 | |
| 20 | Normal Voltage | 0.0025 | |
| 20 | Battery End Point | 0.0014 | |

Note:

1. Normal Voltage =3.91 V. ; Battery End Point (BEP) =3.5V. ; Maximum Voltage =4.5 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band CA_41C

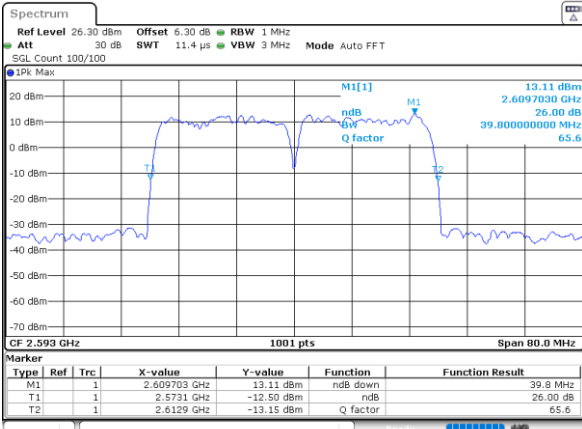
26dB Bandwidth

| Mode | LTE Band 41-CA : 26dB BW(MHz) | |
|-----------|-------------------------------|-------|
| BW | 20MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 39.80 | 39.88 |
| BW | 20MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 34.97 | 34.97 |
| BW | 20MHz+10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 29.97 | 29.85 |
| BW | 20MHz+5MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 24.93 | 24.98 |
| BW | 15MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 35.11 | 34.97 |
| BW | 15MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 30.81 | 30.57 |
| BW | 15MHz+10MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 25.33 | 25.38 |
| BW | 10MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 29.91 | 29.97 |
| BW | 10MHz+15MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 25.43 | 25.33 |
| BW | 5MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 24.98 | 24.88 |



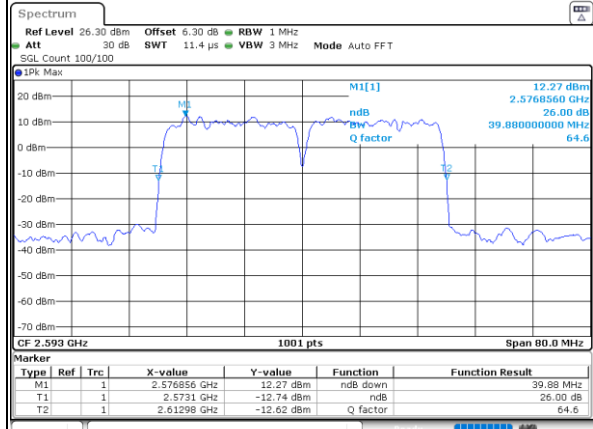
LTE Band 41

Middle Channel / 20MHz+20MHz / QPSK



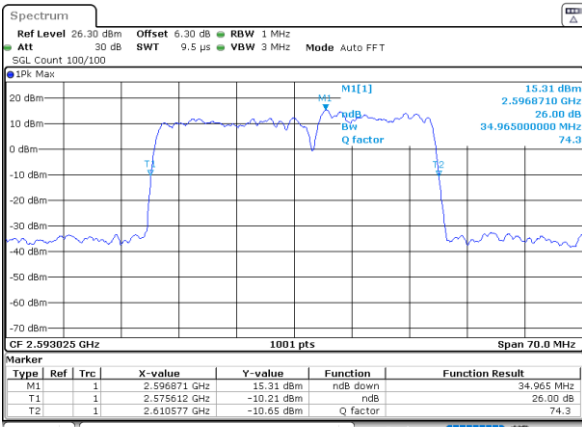
Date: 30_JUN,2023 12:28:11

Middle Channel / 20MHz+20MHz / 16QAM



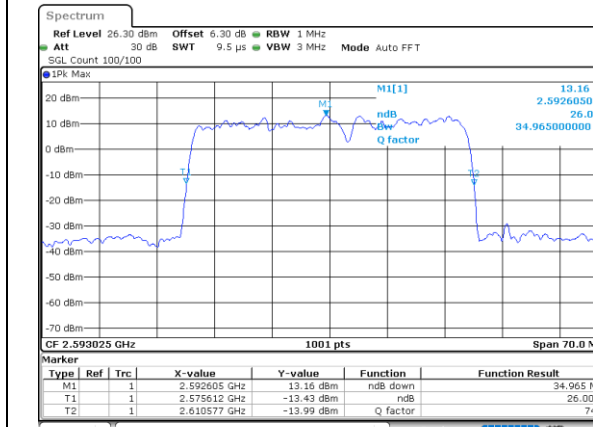
Date: 30_JUN,2023 12:28:38

Middle Channel / 20MHz+15MHz / QPSK



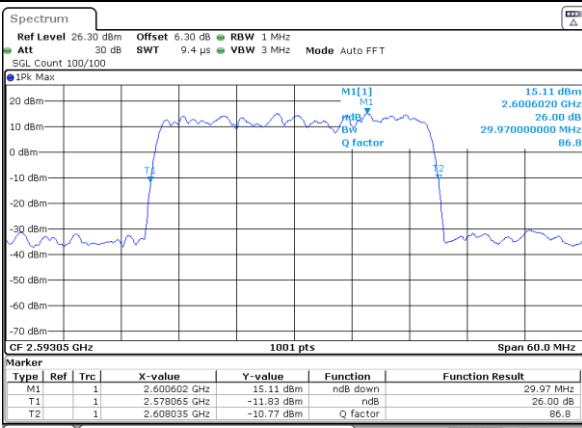
Date: 30_JUN,2023 12:30:04

Middle Channel / 20MHz+15MHz / 16QAM



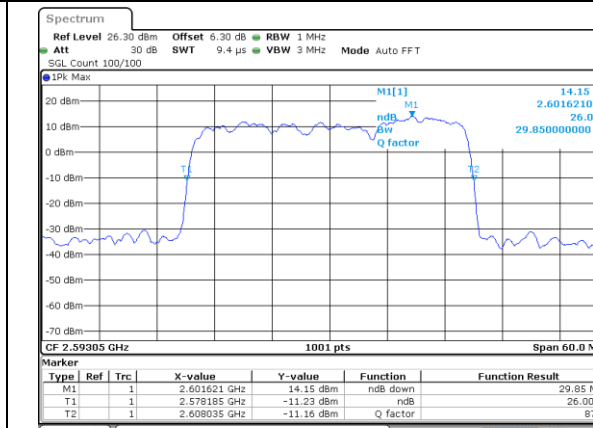
Date: 30_JUN,2023 12:30:32

Middle Channel / 20MHz+10MHz / QPSK



Date: 30_JUN,2023 12:31:57

Middle Channel / 20MHz+10MHz / 16QAM



Date: 30_JUN,2023 12:32:25