

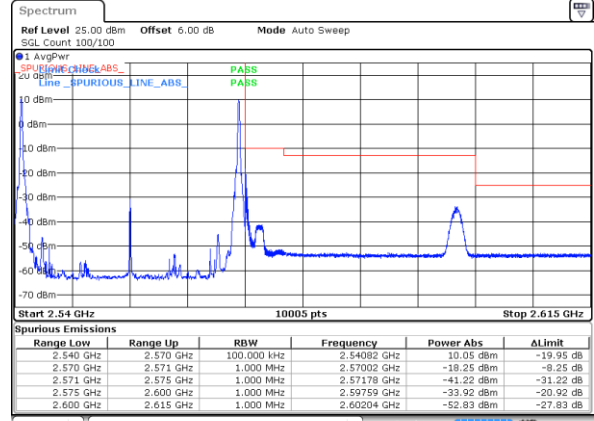
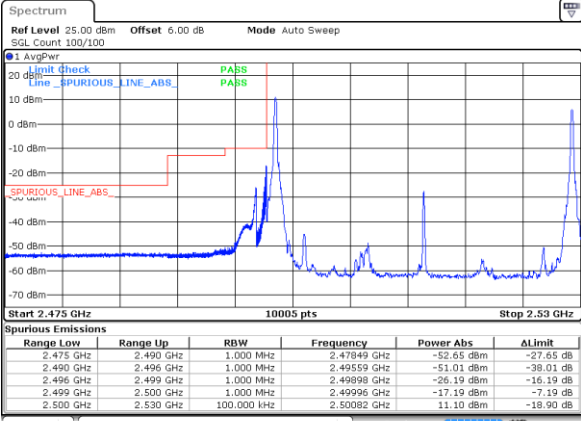


LTE Band 7C / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

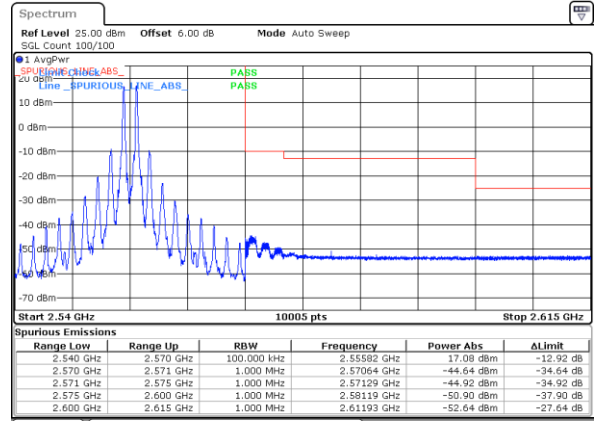
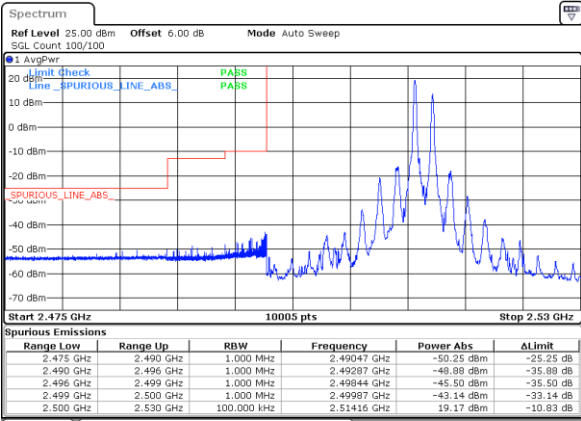


Date: 13 JUN 2022 12:30:52

Date: 16 JUL 2022 14:32:24

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

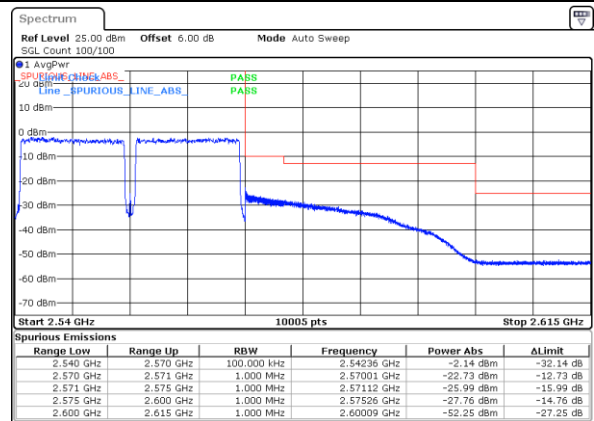
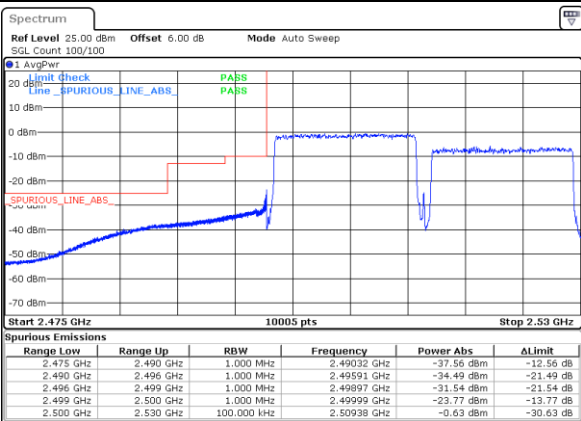


Date: 13 JUN 2022 12:36:43

Date: 13 JUN 2022 13:32:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 12:41:07

Date: 13 JUN 2022 13:37:09

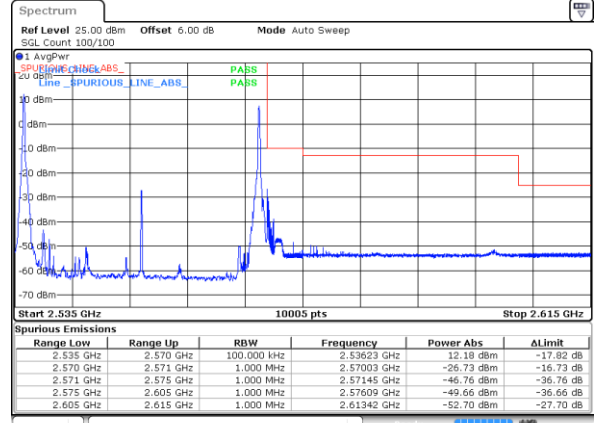
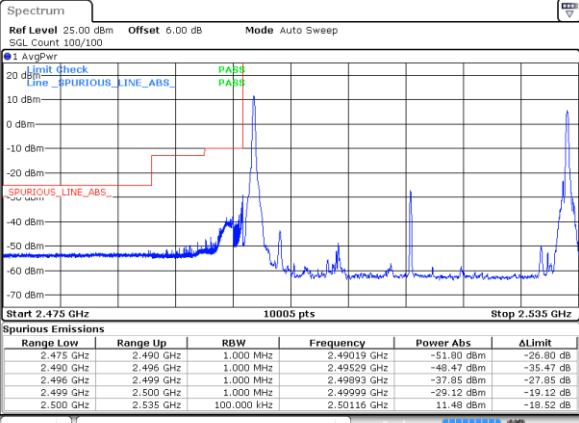


LTE Band 7C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

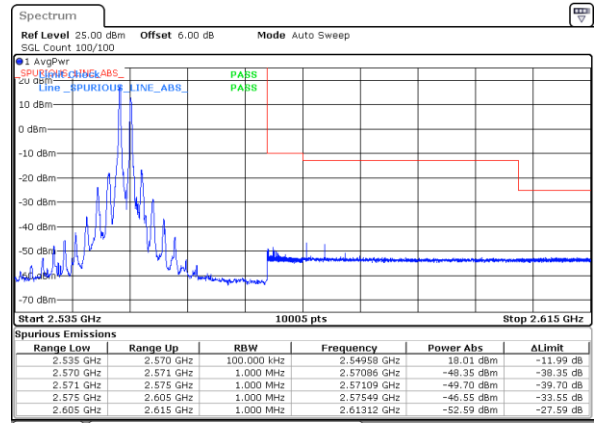
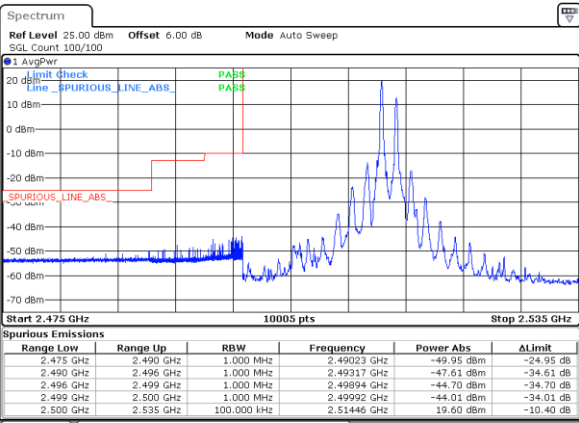


Date: 13 JUN 2022 13:43:27

Date: 13 JUN 2022 14:00:25

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

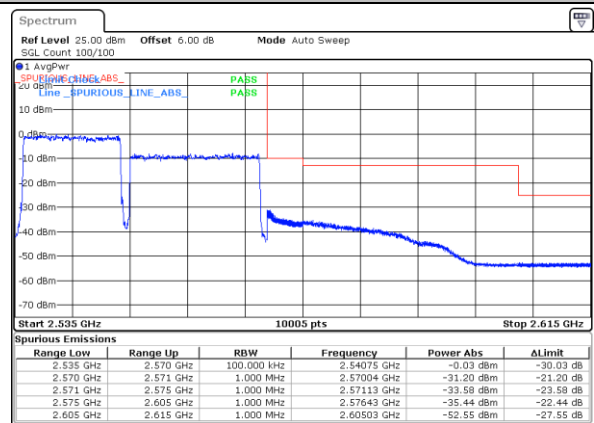
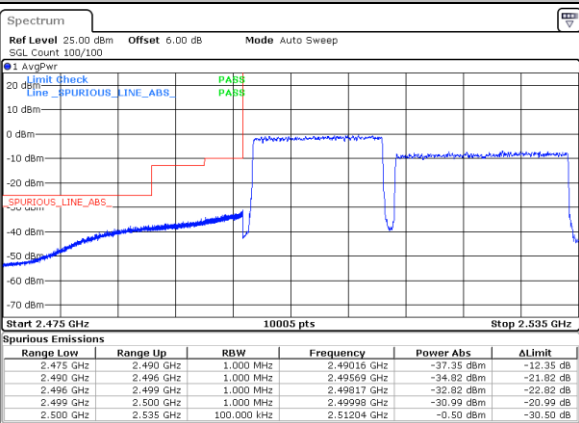


Date: 13 JUN 2022 13:47:50

Date: 13 JUN 2022 14:03:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 13:53:42

Date: 13 JUN 2022 14:10:38

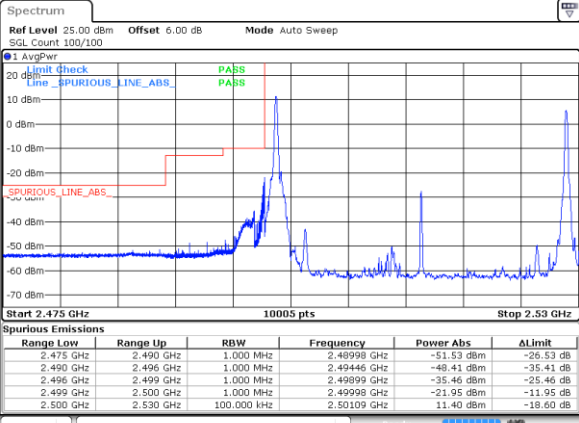


LTE Band 7C / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

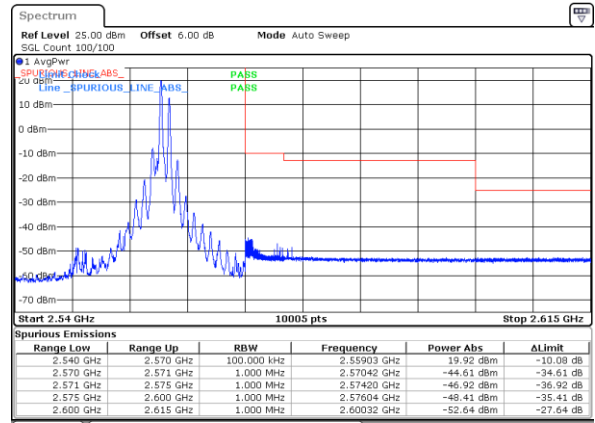
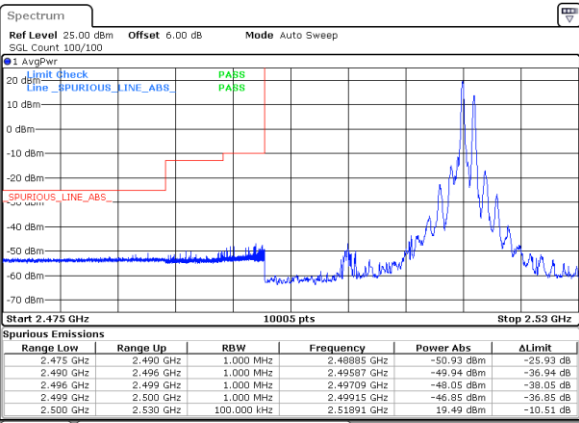


Date: 13 JUN 2022 14:38:51

Date: 13 JUN 2022 14:55:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

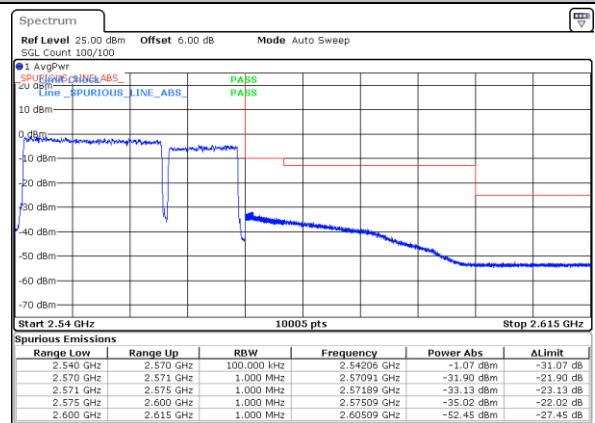
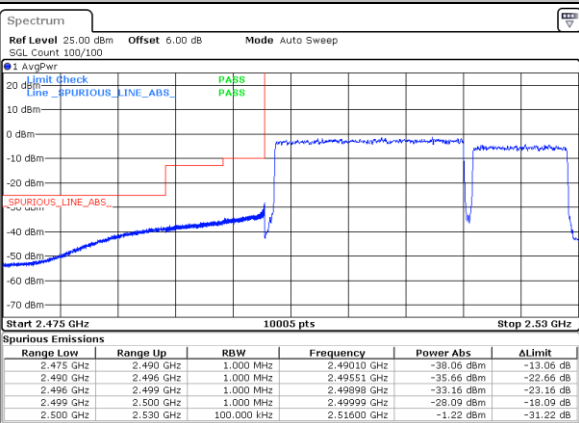


Date: 13 JUN 2022 14:43:15

Date: 13 JUN 2022 15:00:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 14:47:38

Date: 13 JUN 2022 15:04:34

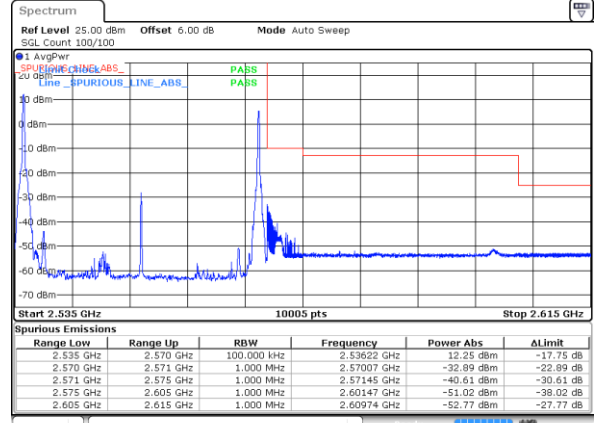
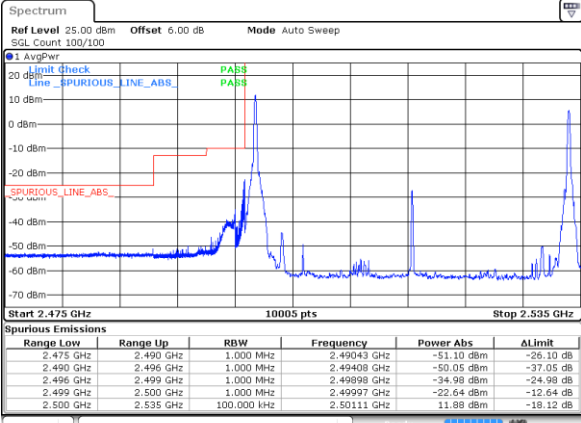


LTE Band 7C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

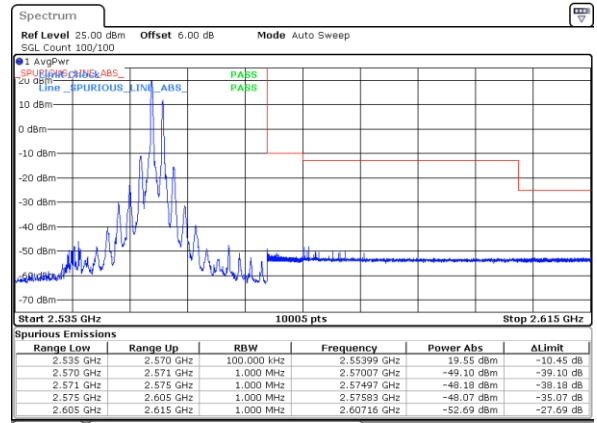
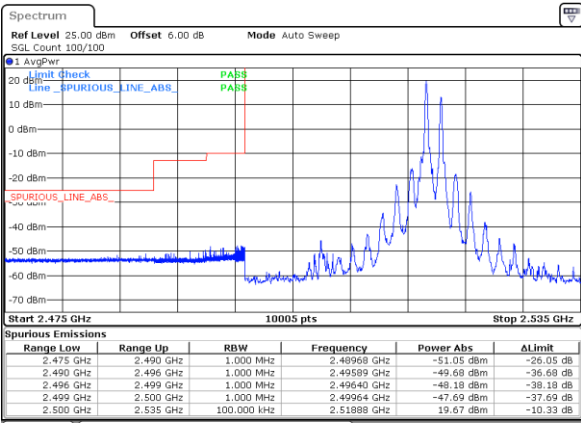


Date: 13 JUN 2022 15:10:52

Date: 13 JUN 2022 15:27:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

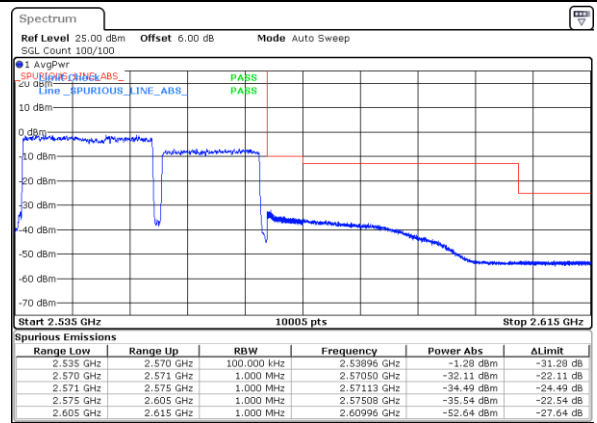
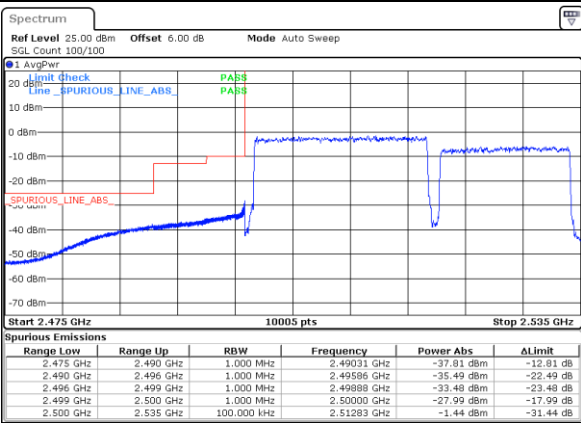


Date: 13 JUN 2022 15:15:15

Date: 13 JUN 2022 15:32:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 15:19:39

Date: 13 JUN 2022 15:36:34

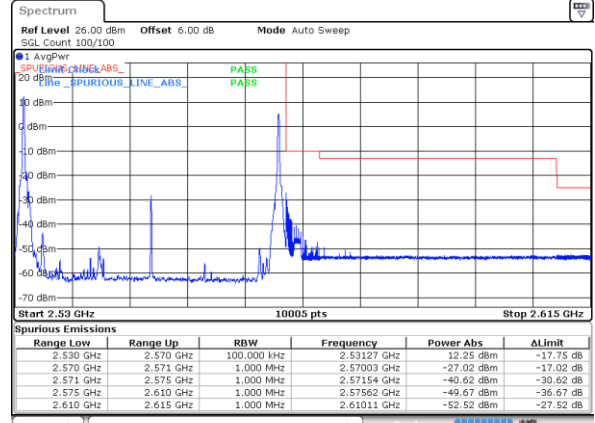
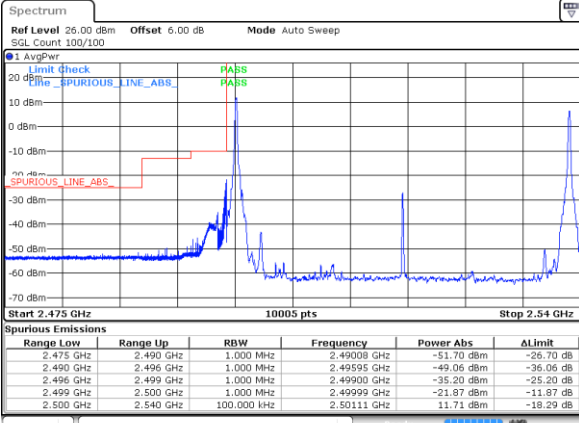


LTE Band 7C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

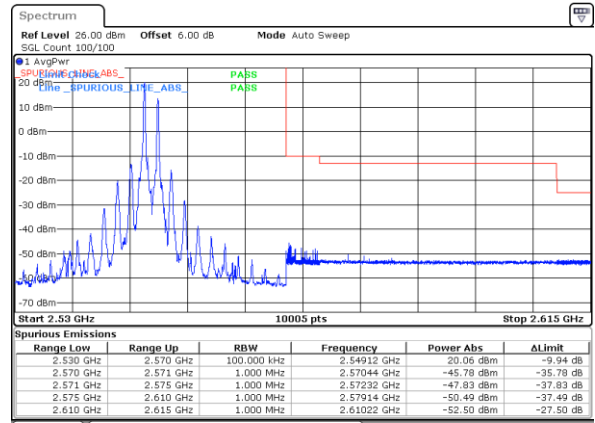
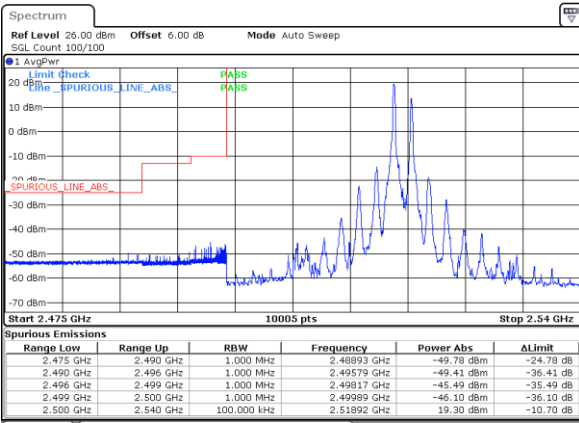


Date: 13 JUN 2022 15:42:52

Date: 13 JUN 2022 15:59:49

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

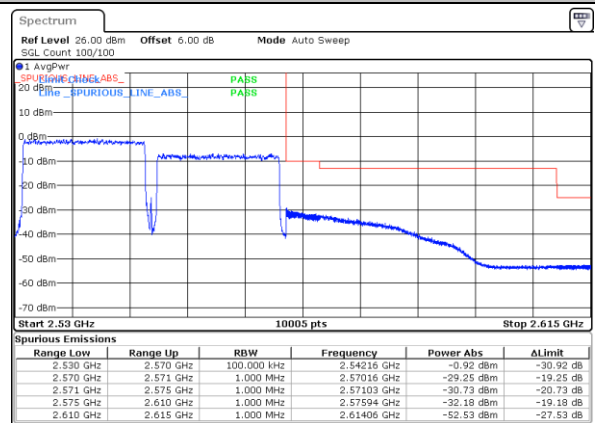
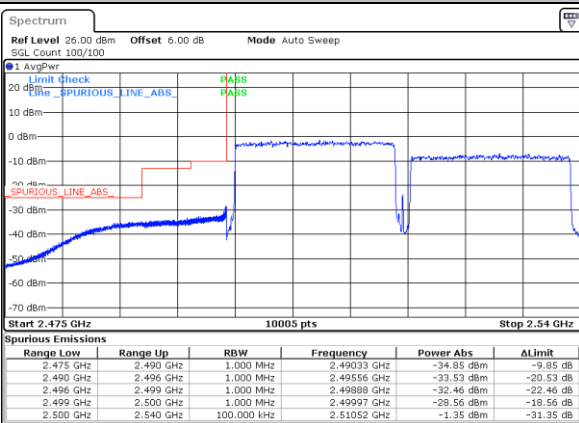


Date: 13 JUN 2022 15:47:15

Date: 13 JUN 2022 16:04:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 15:51:39

Date: 13 JUN 2022 16:08:34

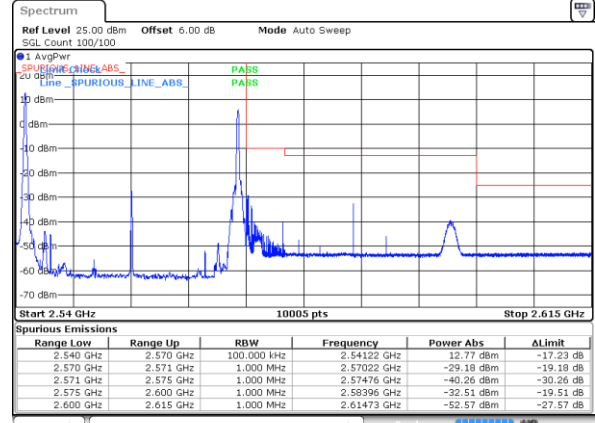
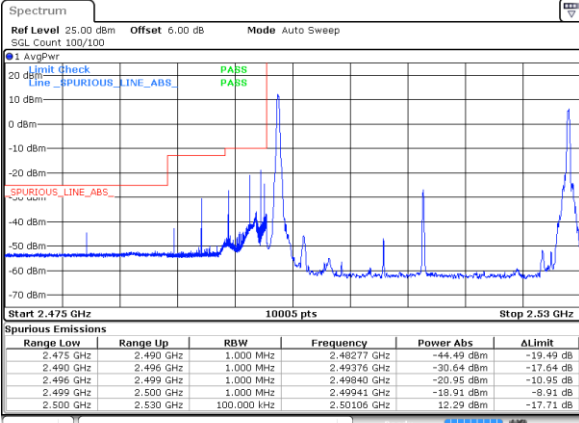


LTE Band 7C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

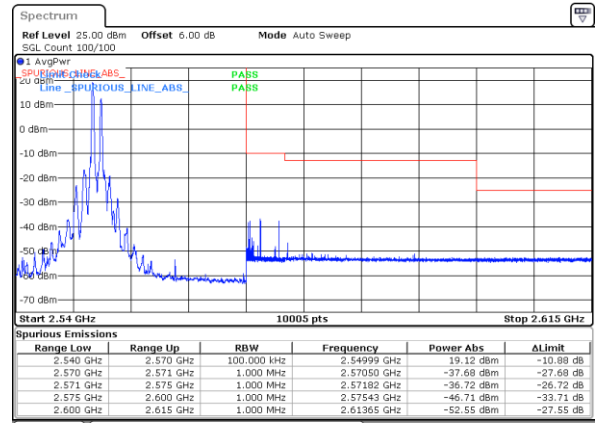
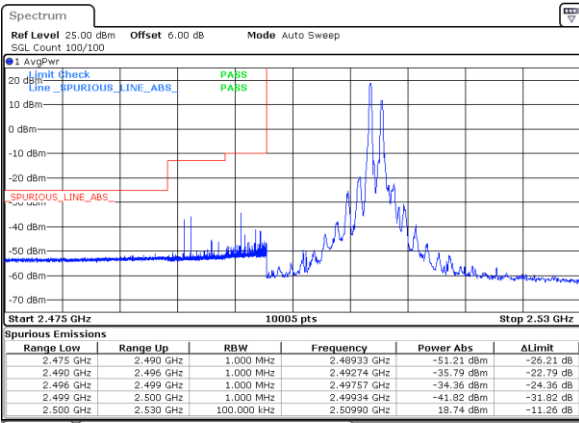


Date: 13 JUN 2022 11:19:34

Date: 13 JUN 2022 11:36:11

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0

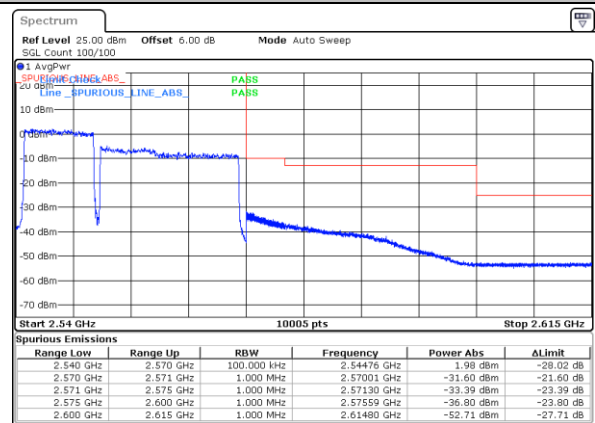
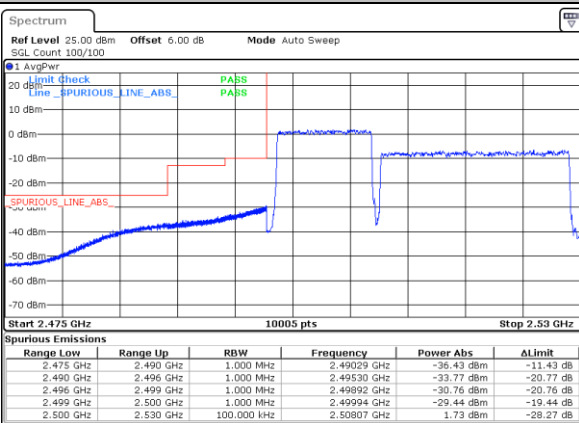


Date: 13 JUN 2022 11:21:01

Date: 13 JUN 2022 11:37:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 11:28:20

Date: 13 JUN 2022 11:45:17

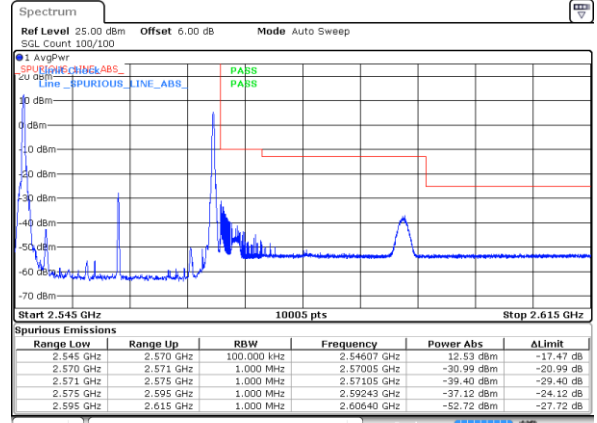
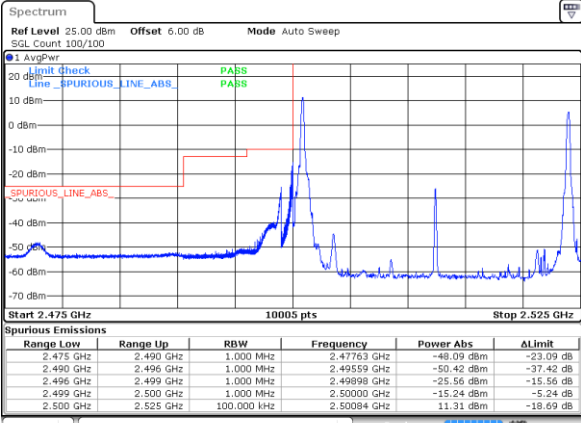


LTE Band 7C / 15MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

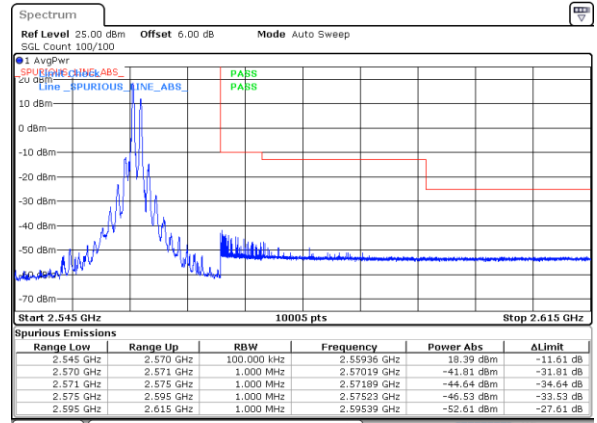
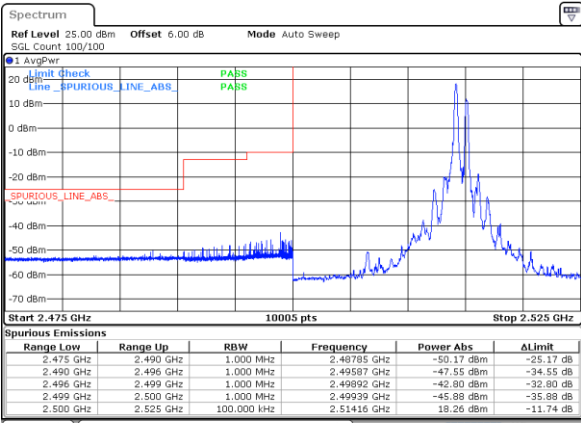


Date: 13 JUN 2022 12:01:44

Date: 13 JUN 2022 12:18:42

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

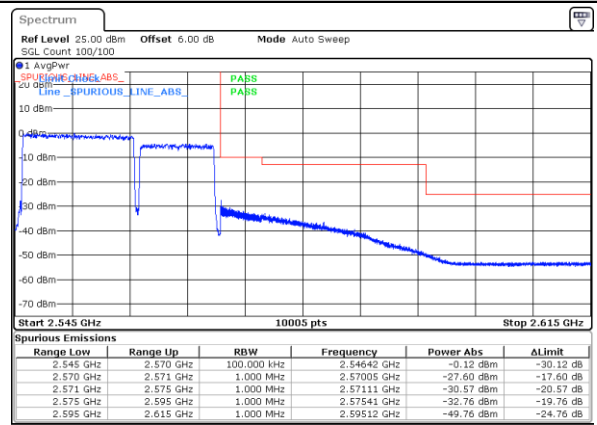
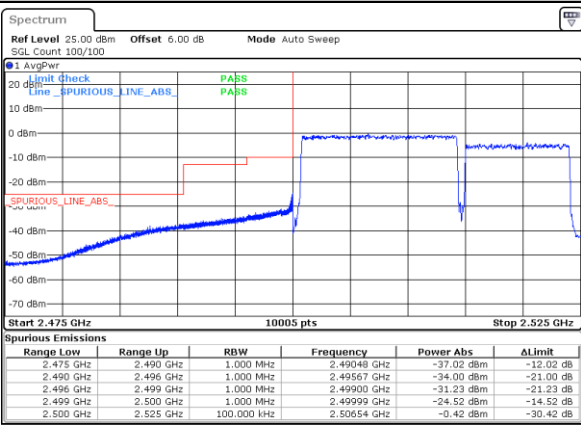


Date: 13 JUN 2022 12:03:12

Date: 13 JUN 2022 12:20:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 12:10:30

Date: 13 JUN 2022 12:27:29

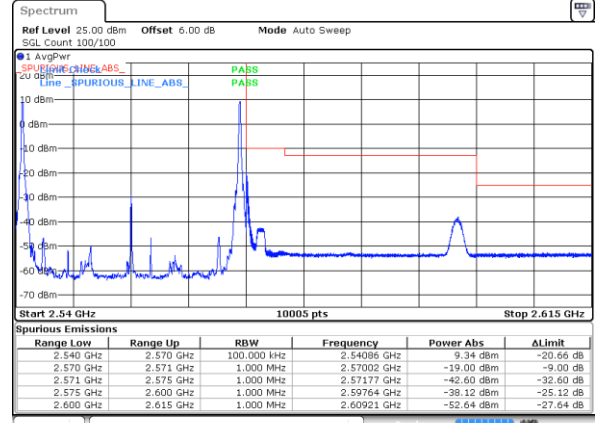
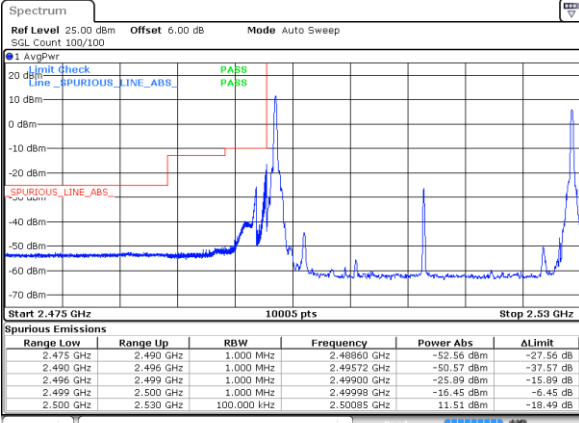


LTE Band 7C / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

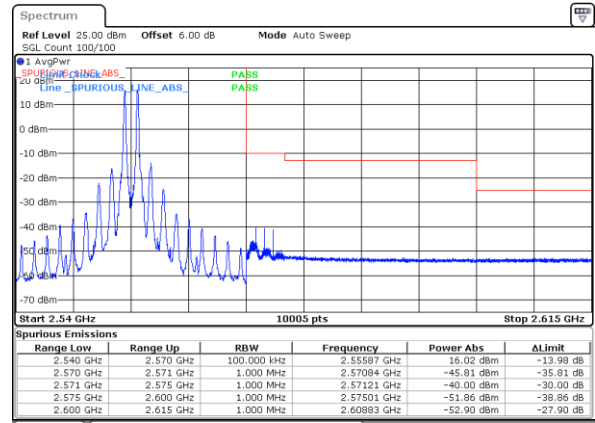
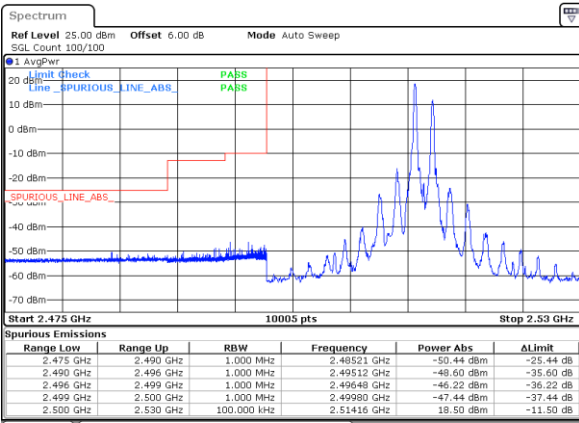


Date: 13 JUN 2022 12:33:47

Date: 13 JUN 2022 13:28:12

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

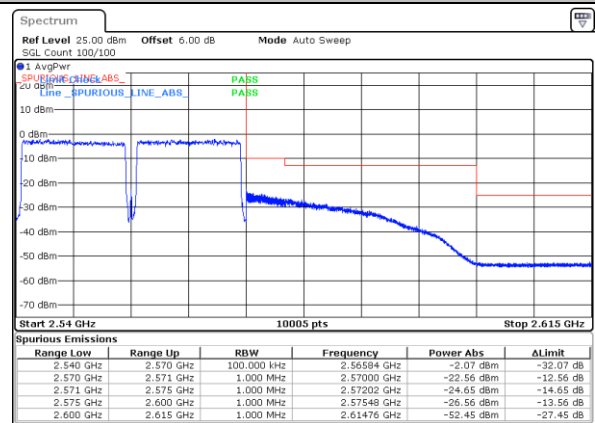
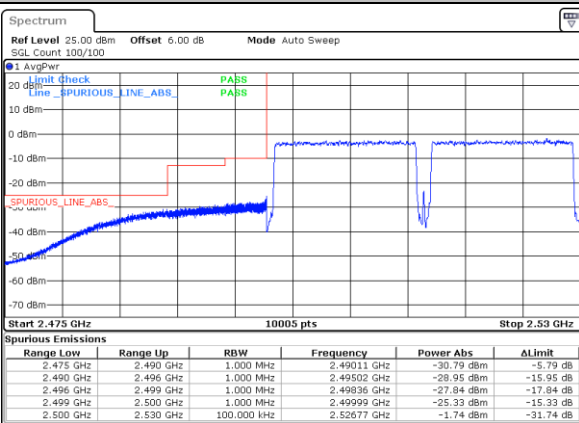


Date: 13 JUN 2022 12:35:15

Date: 16 JUL 2022 14:31:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 12:42:34

Date: 13 JUN 2022 13:38:37

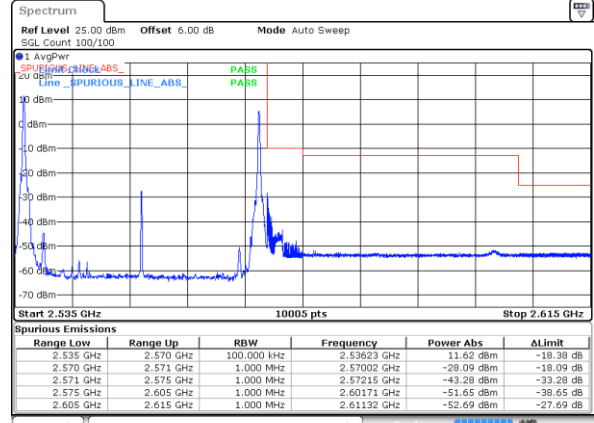
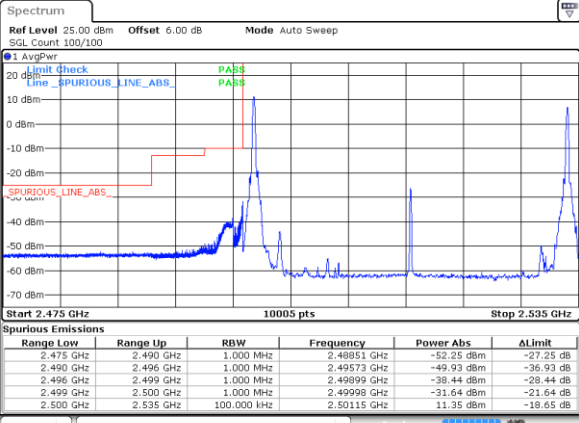


LTE Band 7C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

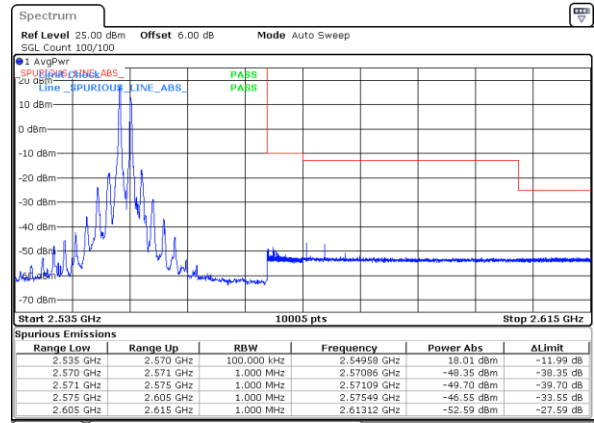
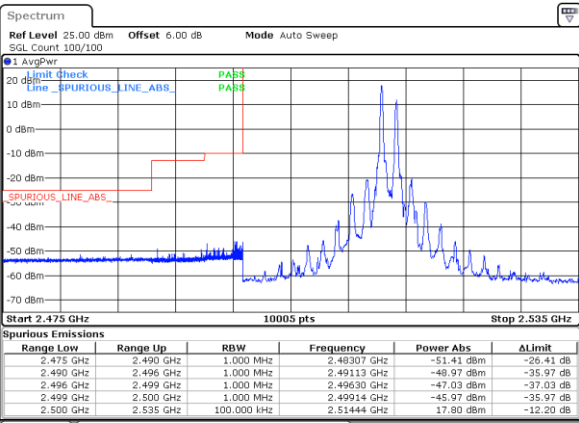


Date: 13 JUN 2022 13:44:55

Date: 13 JUN 2022 14:01:53

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

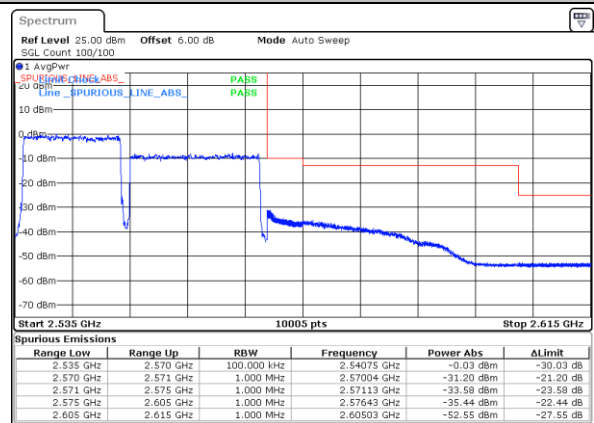
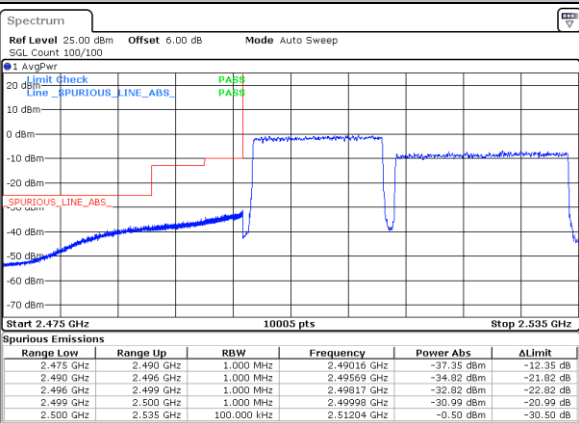


Date: 13 JUN 2022 13:46:23

Date: 13 JUN 2022 14:03:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 13:53:42

Date: 13 JUN 2022 14:10:38

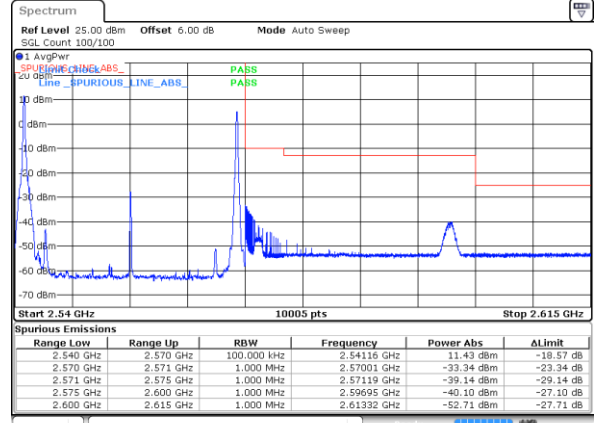
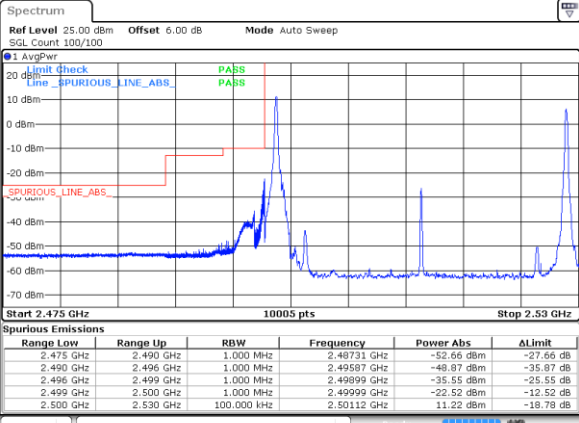


LTE Band 7C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

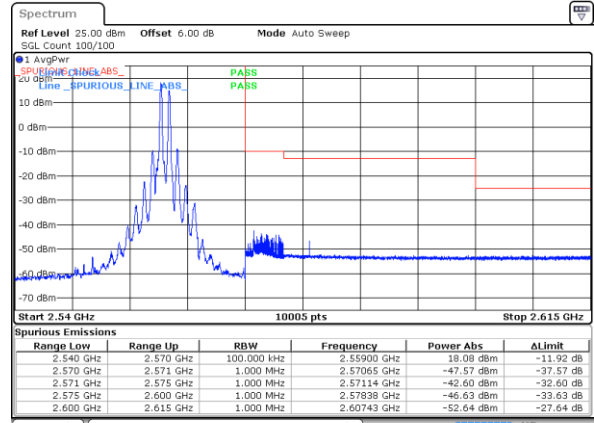
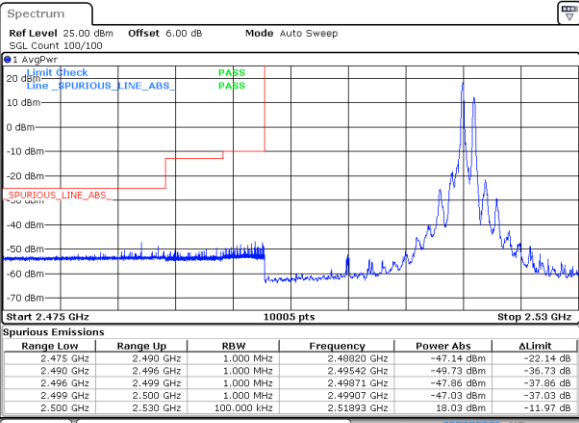


Date: 13 JUN 2022 14:40:19

Date: 13 JUN 2022 14:57:17

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

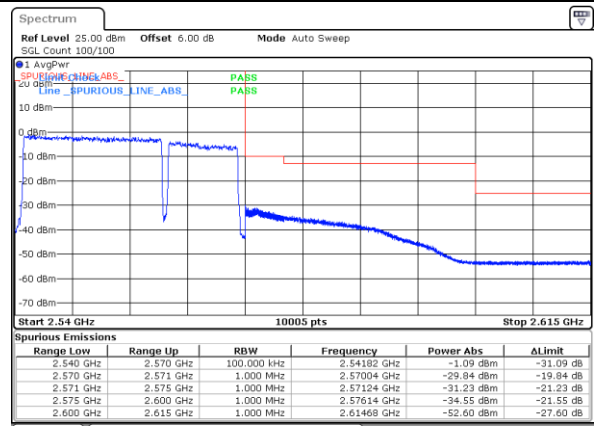
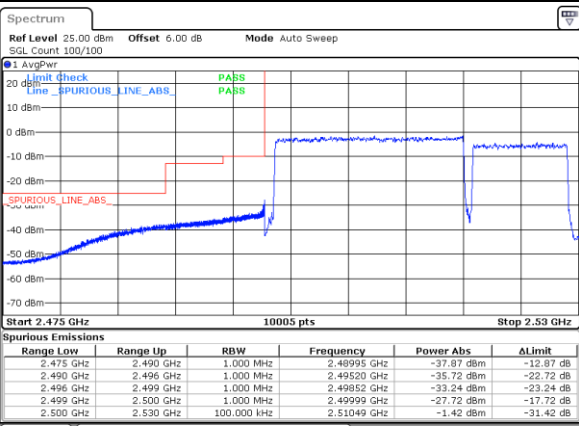


Date: 13 JUN 2022 14:41:47

Date: 13 JUN 2022 14:58:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 14:49:06

Date: 13 JUN 2022 15:06:02

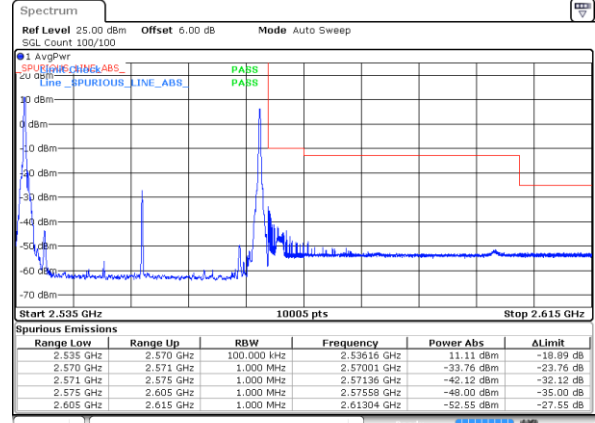
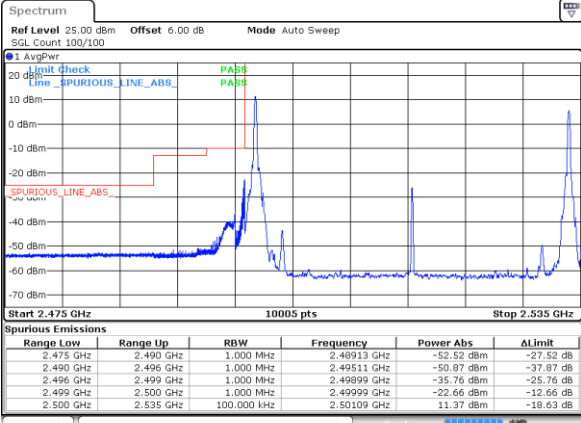


LTE Band 7C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

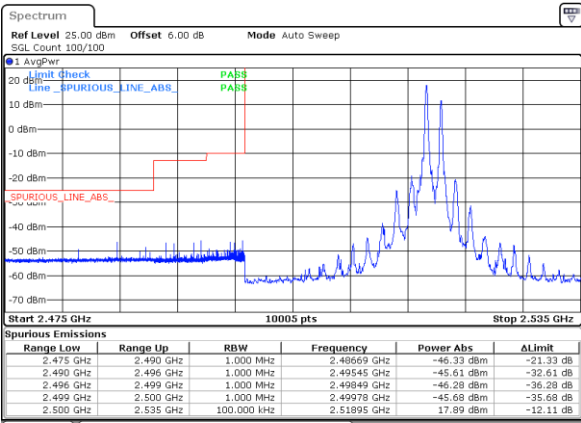


Date: 13 JUN 2022 15:12:20

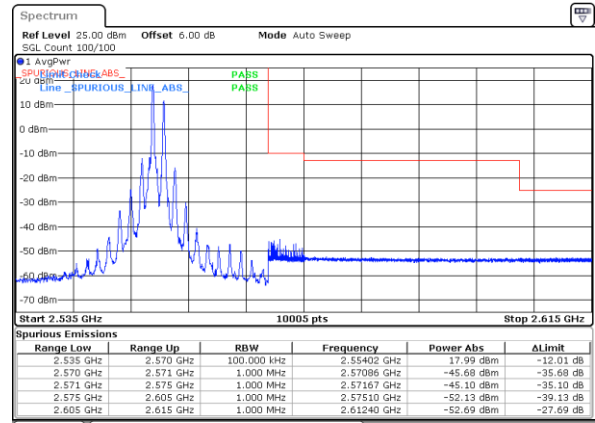
Date: 13 JUN 2022 15:29:16

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



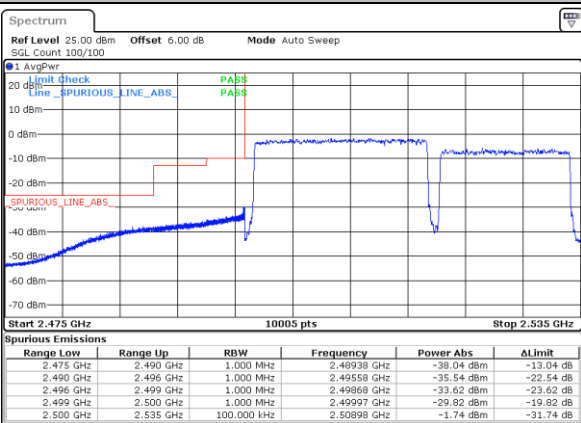
Date: 13 JUN 2022 15:13:48



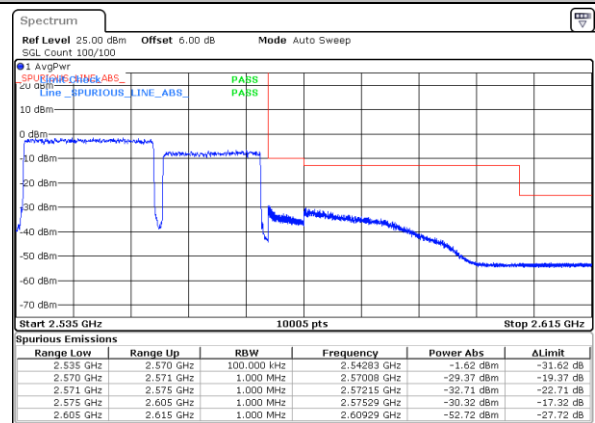
Date: 13 JUN 2022 15:30:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 15:21:06



Date: 13 JUN 2022 15:38:02

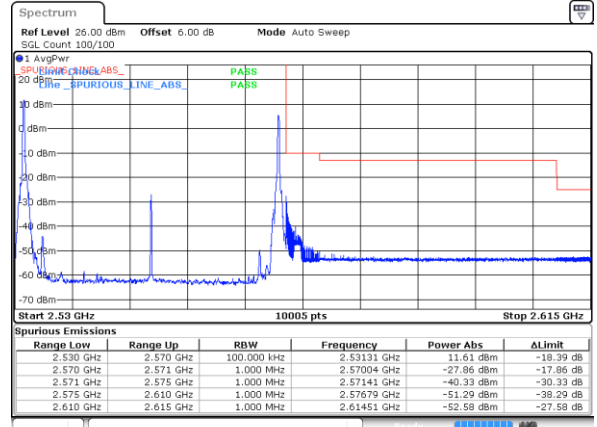
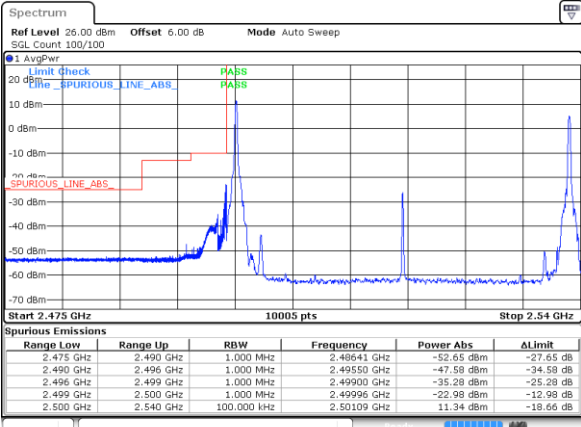


LTE Band 7C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

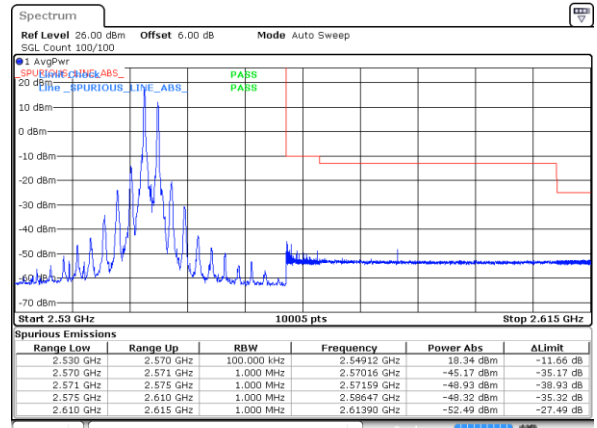
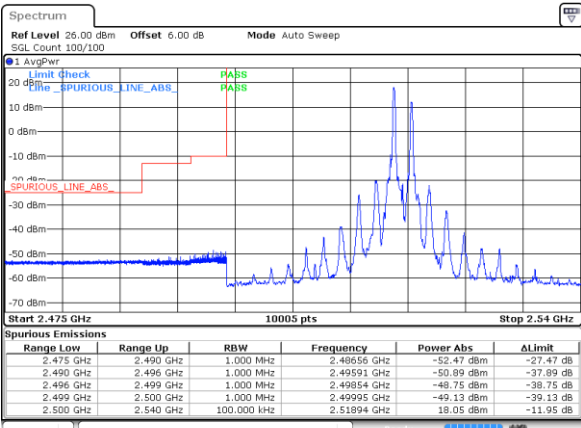


Date: 13 JUN 2022 15:44:19

Date: 13 JUN 2022 16:01:17

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

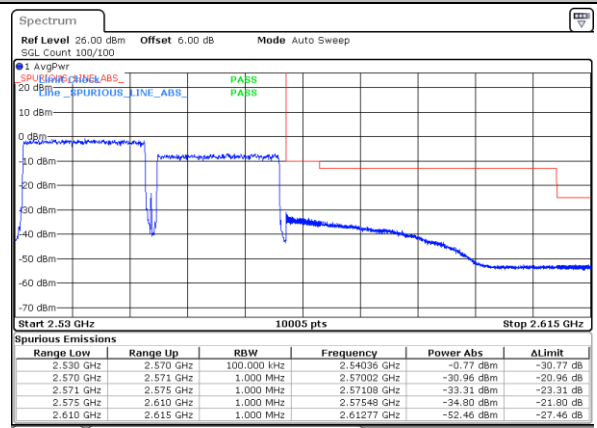
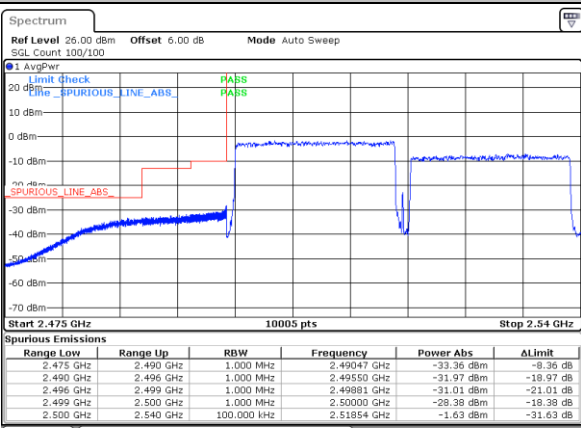


Date: 13 JUN 2022 15:45:47

Date: 13 JUN 2022 16:02:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 13 JUN 2022 15:53:06

Date: 13 JUN 2022 16:10:02

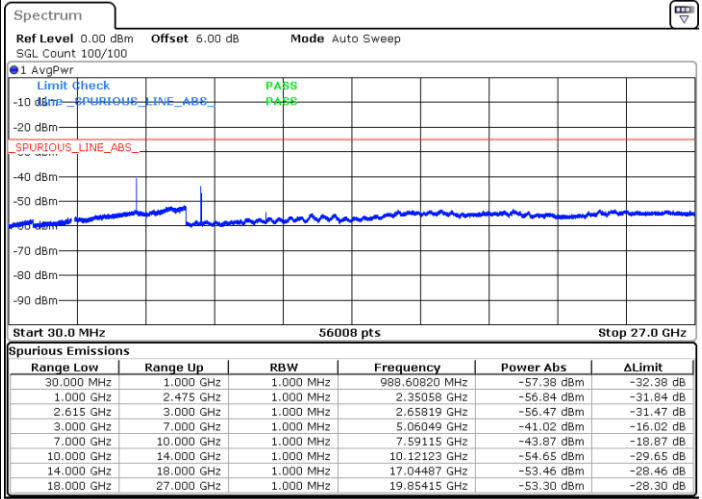
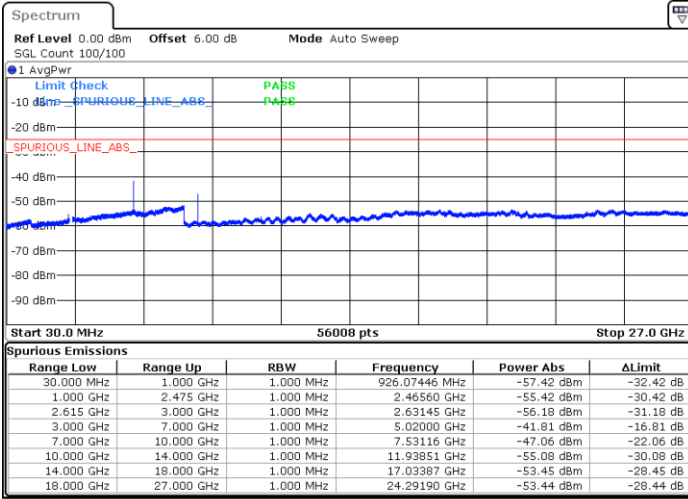


Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

Lowest Channel / QPSK

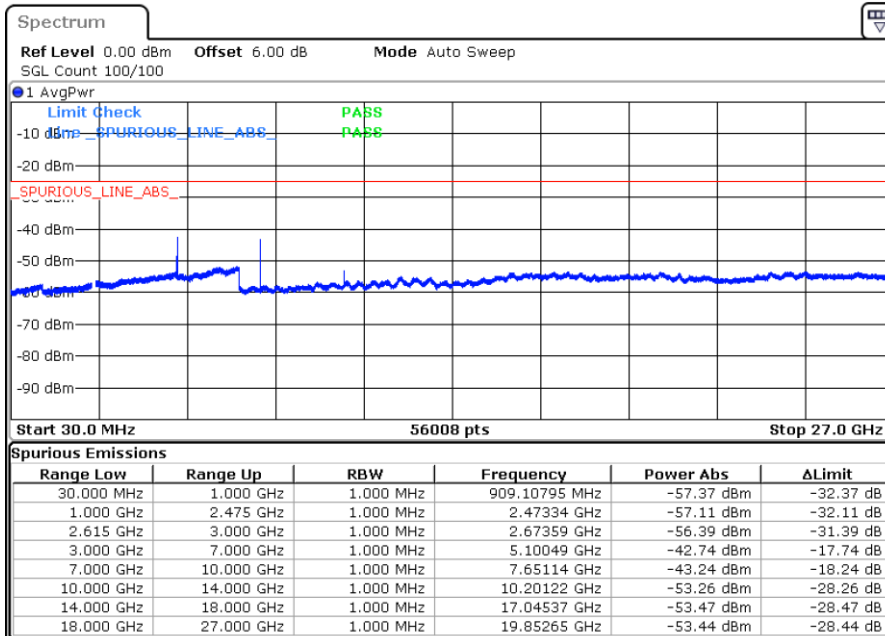
Middle Channel / QPSK



Date: 13 JUN 2022 11:15:10

Date: 13 JUN 2022 11:30:14

Highest Channel / QPSK



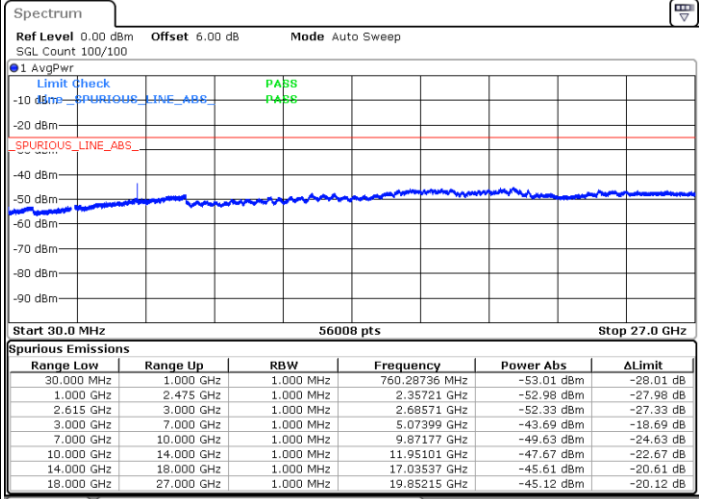
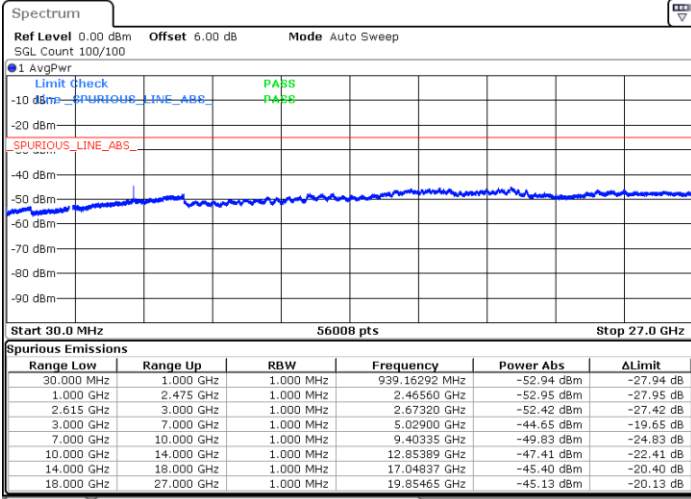
Date: 13 JUN 2022 11:32:08



LTE Band 7C / 15MHz+10MHz

Lowest Channel / QPSK

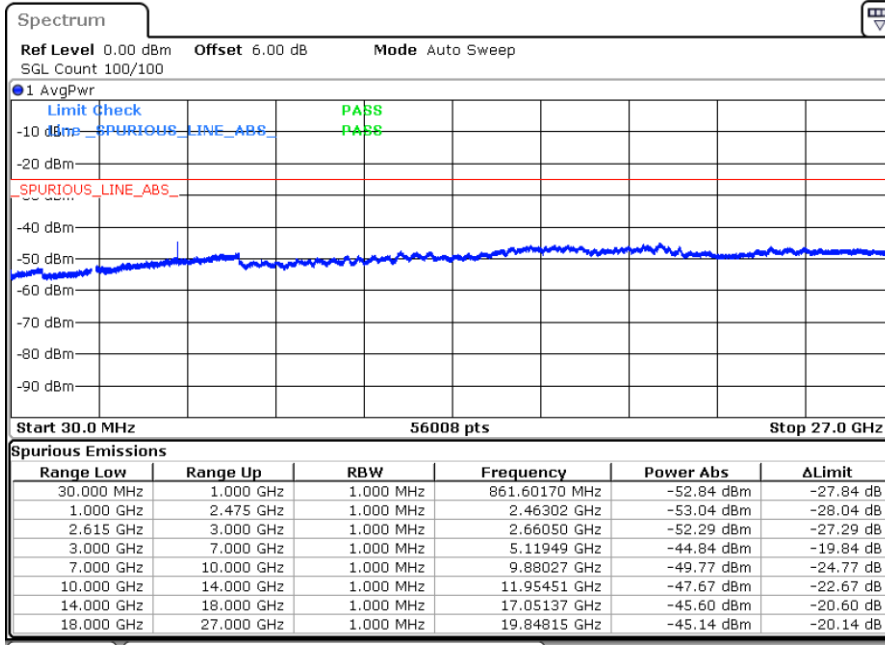
Middle Channel / QPSK



Date: 13 JUN 2022 11:57:19

Date: 13 JUN 2022 12:12:24

Highest Channel / QPSK



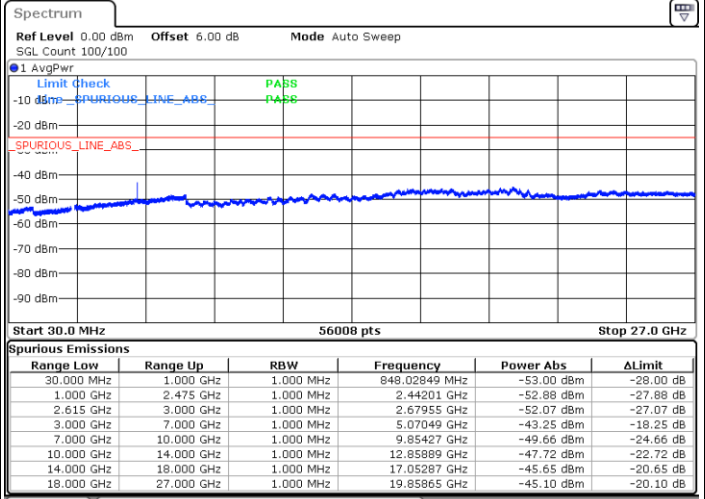
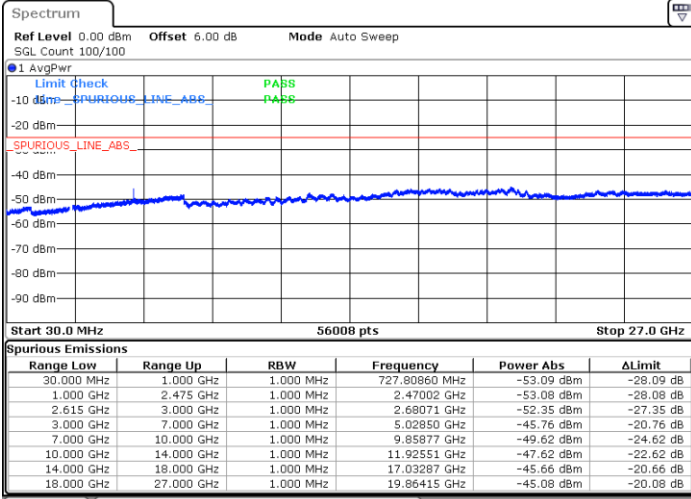
Date: 13 JUN 2022 12:14:17



LTE Band 7C / 15MHz+15MHz

Lowest Channel / QPSK

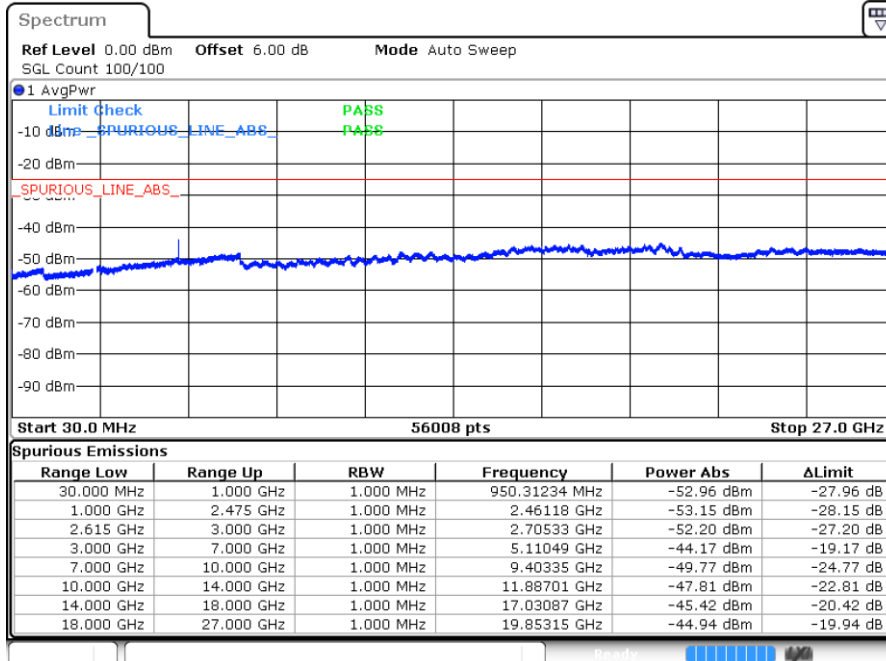
Middle Channel / QPSK



Date: 13 JUN 2022 12:29:23

Date: 13 JUN 2022 12:44:28

Highest Channel / QPSK



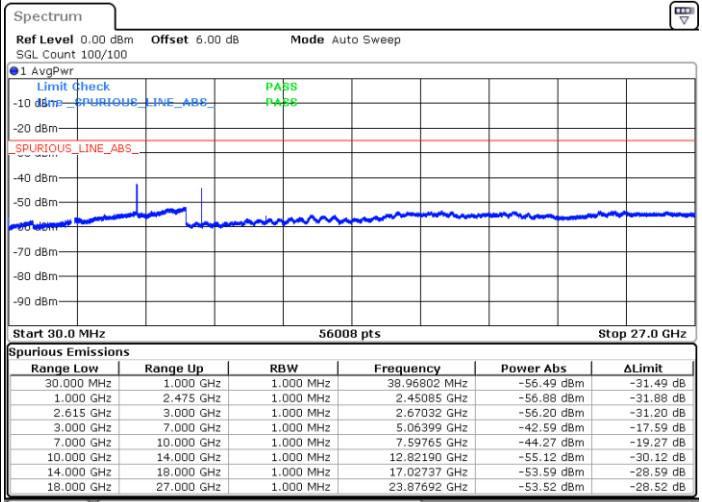
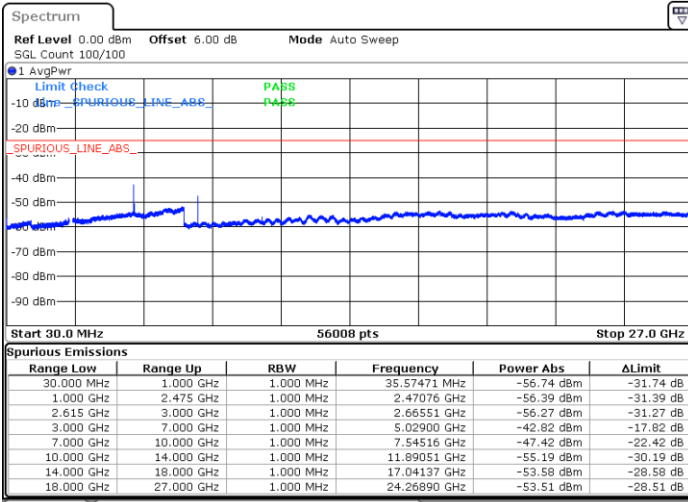
Date: 13 JUN 2022 12:46:22



LTE Band 7C / 15MHz+20MHz

Lowest Channel / QPSK

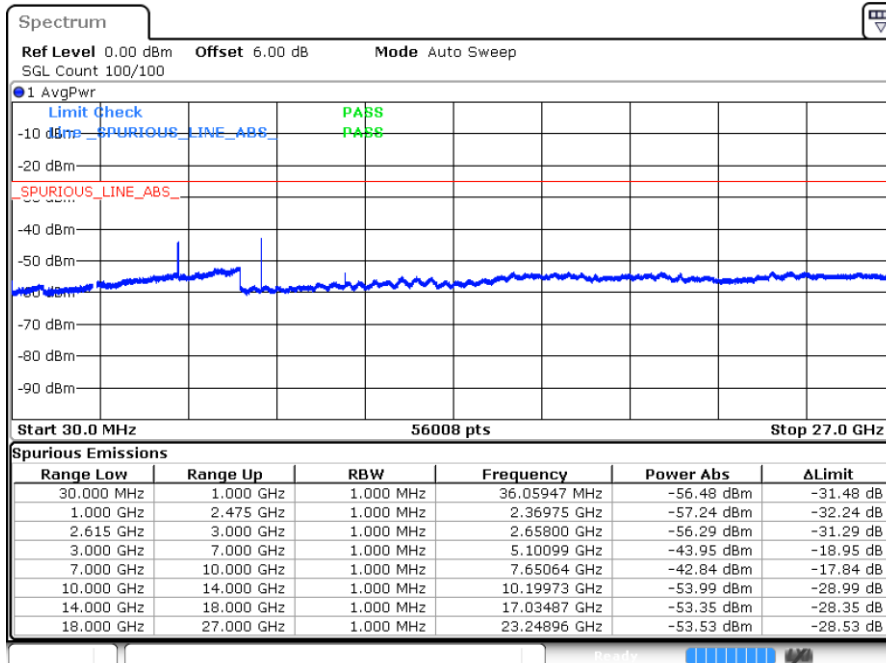
Middle Channel / QPSK



Date: 13 JUN 2022 13:40:31

Date: 13 JUN 2022 13:55:36

Highest Channel / QPSK



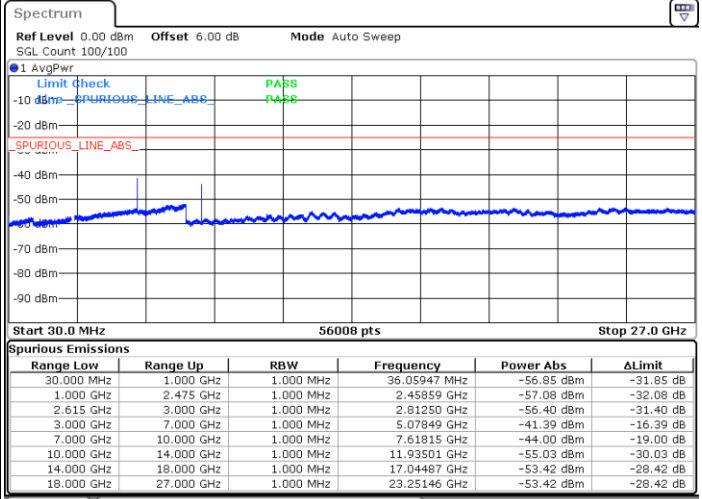
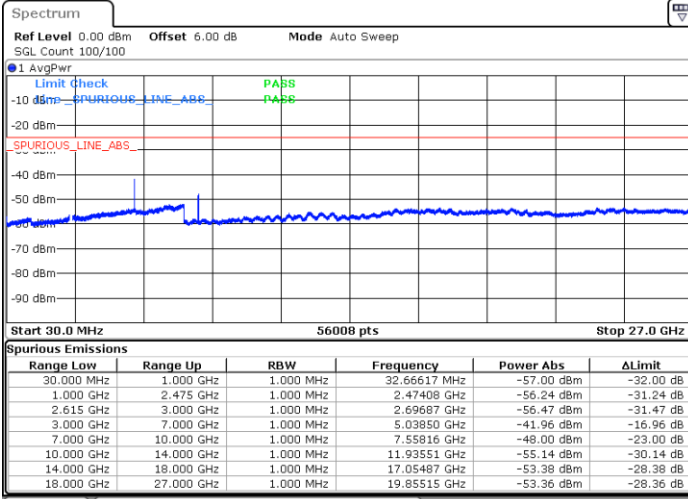
Date: 13 JUN 2022 13:57:30



LTE Band 7C / 20MHz+10MHz

Lowest Channel / QPSK

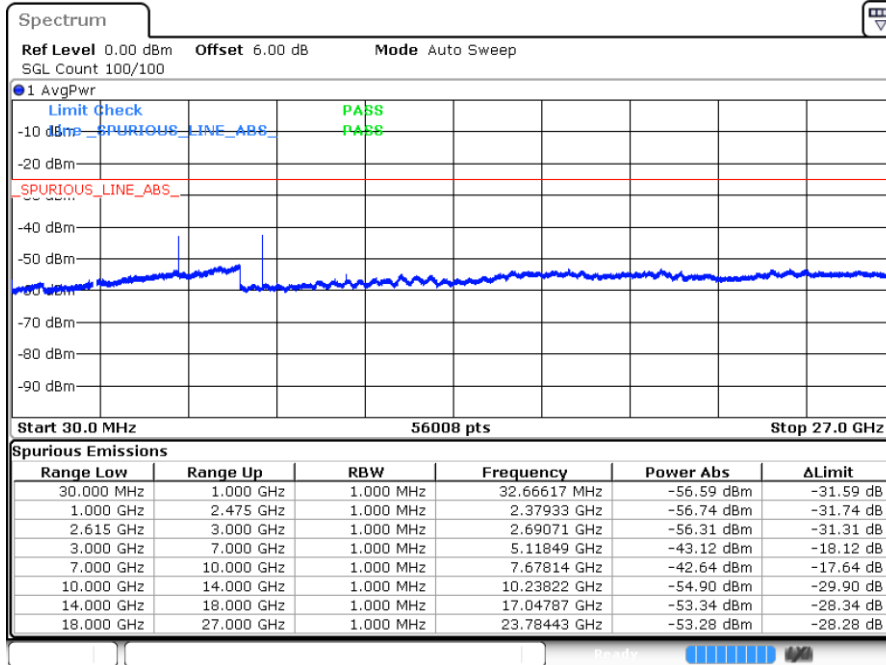
Middle Channel / QPSK



Date: 13 JUN 2022 14:35:55

Date: 13 JUN 2022 14:51:00

Highest Channel / QPSK



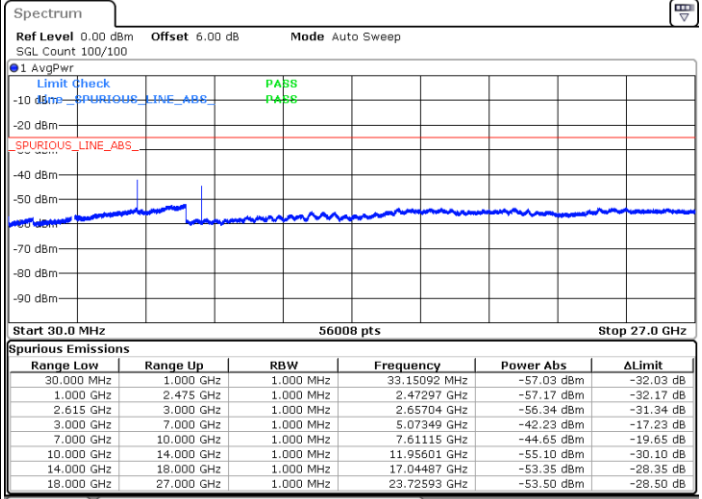
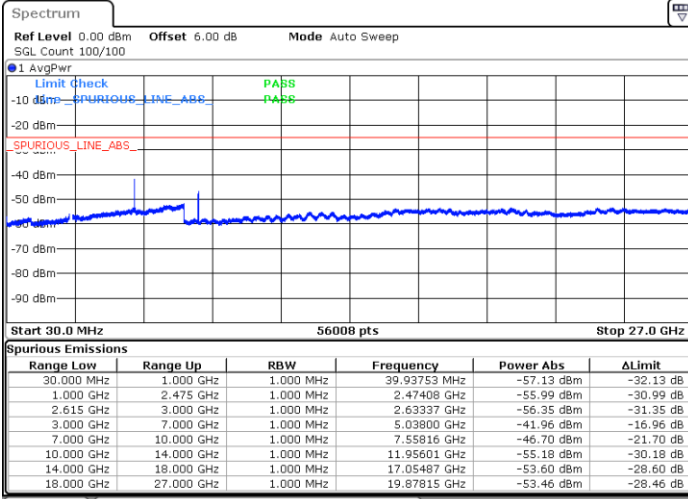
Date: 13 JUN 2022 14:52:53



LTE Band 7C / 20MHz+15MHz

Lowest Channel / QPSK

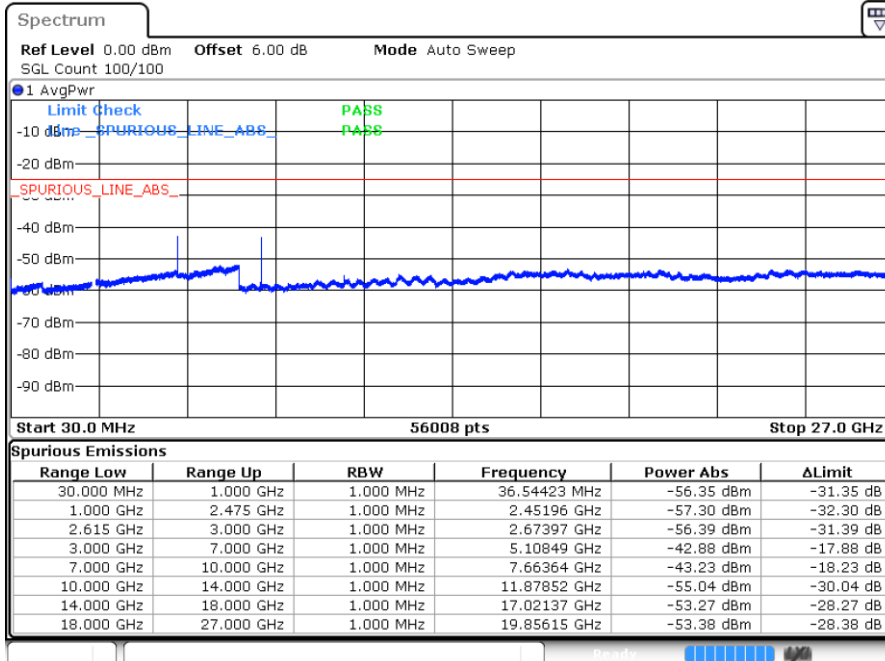
Middle Channel / QPSK



Date: 13 JUN 2022 15:07:56

Date: 13 JUN 2022 15:23:00

Highest Channel / QPSK



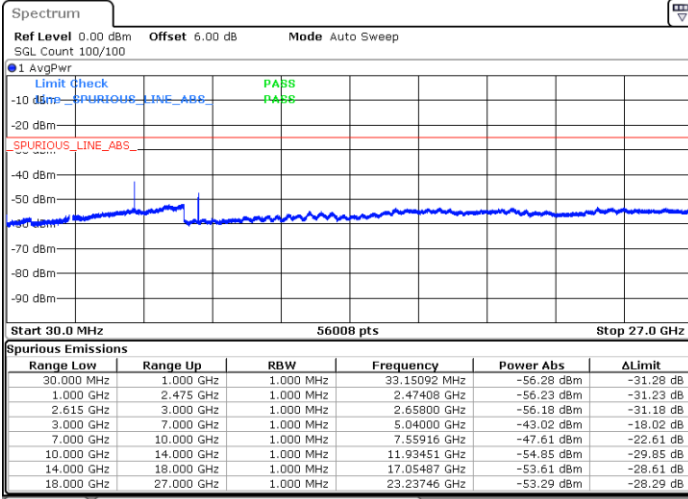
Date: 13 JUN 2022 15:24:53



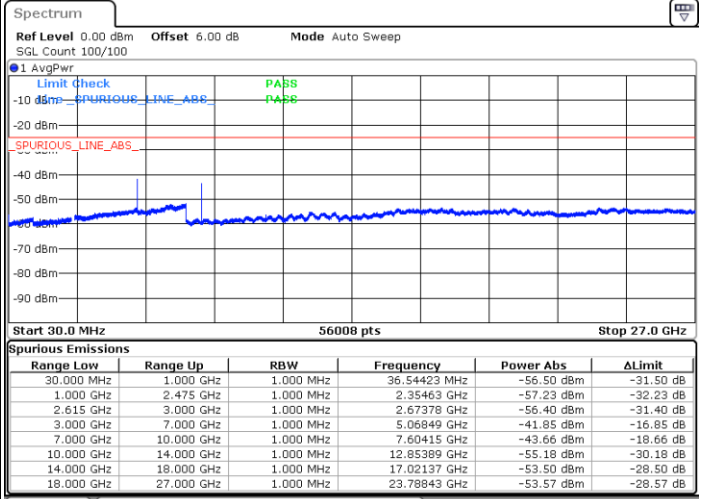
LTE Band 7C /20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

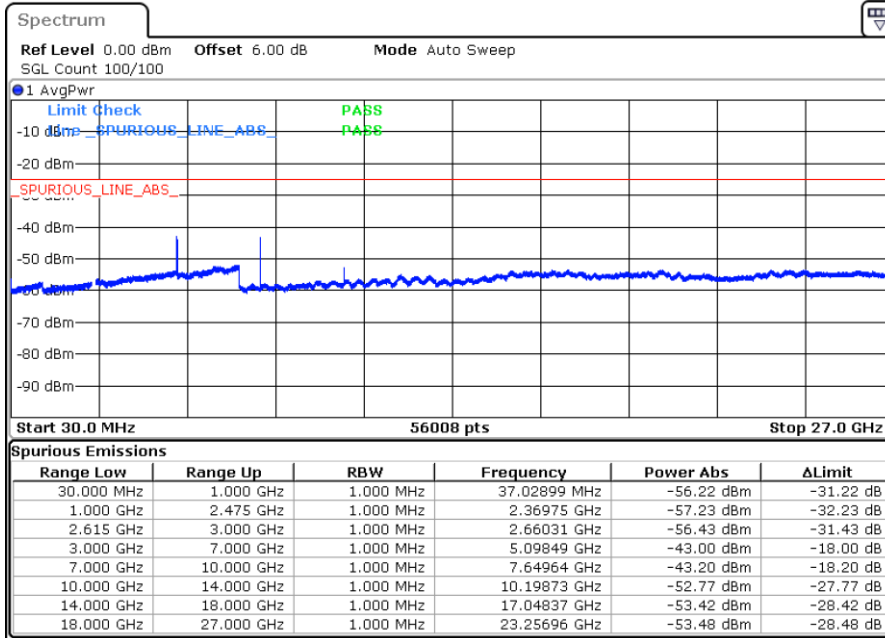


Date: 13 JUN 2022 15:39:56



Date: 13 JUN 2022 15:55:00

Highest Channel / QPSK



Date: 13 JUN 2022 15:56:54



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 | 0.0018 | PASS |
| 40 | Normal Voltage | 0.0013 | |
| 30 | Normal Voltage | 0.0003 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0008 | |
| 0 | Normal Voltage | 0.0014 | |
| -10 | Normal Voltage | 0.0011 | |
| -20 | Normal Voltage | 0.0005 | |
| -30 | Normal Voltage | 0.0009 | |
| 20 | Maximum Voltage | 0.0007 | |
| 20 | Normal Voltage | 0.0013 | |
| 20 | Battery End Point | 0.0015 | |

Note:

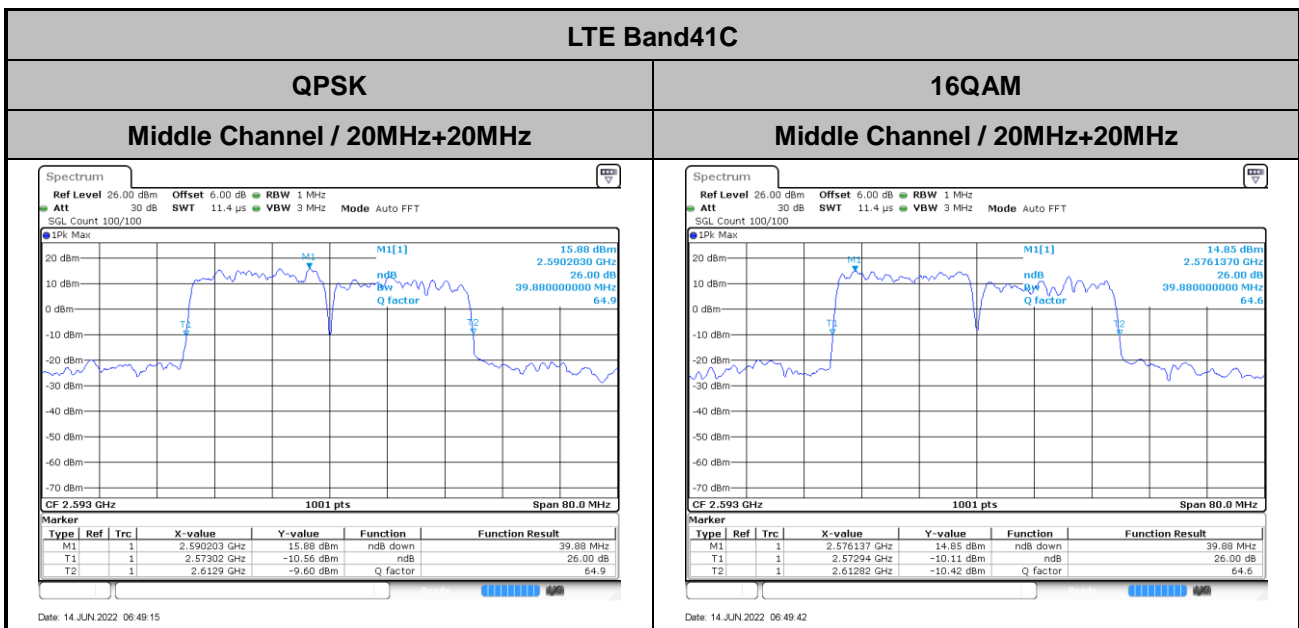
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41C

26dB Bandwidth

| | | |
|-----------|-----------------------------|-------------|
| Mode | LTE Band 41C : 26dB BW(MHz) | |
| Mod. | QPSK | 16QAM |
| BW | 20MHz+20MHz | 20MHz+20MHz |
| Middle CH | 39.88 | 39.88 |





Occupied Bandwidth

| | | |
|------------------|-----------------------------------|--------------------|
| Mode | LTE Band 41C : 99%OBW(MHz) | |
| Mod. | QPSK | 16QAM |
| BW | 20MHz+20MHz | 20MHz+20MHz |
| Middle CH | 37.48 | 37.64 |

