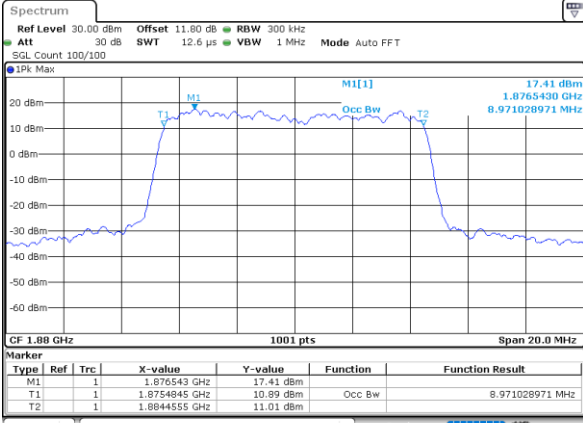




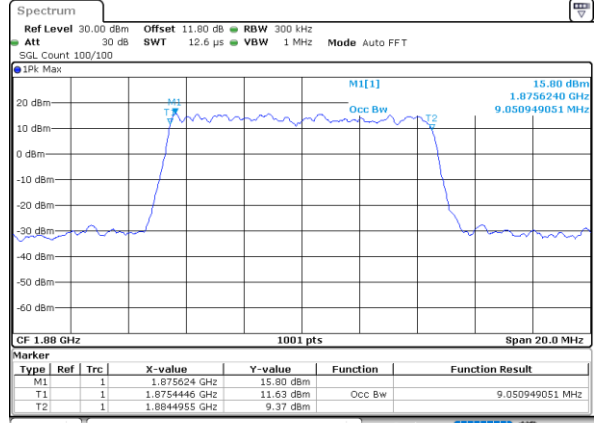
LTE Band 25

Middle Channel / 10MHz / QPSK



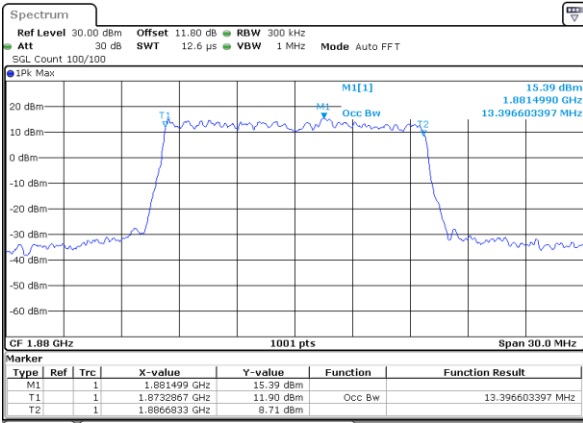
Date: 2.FEB.2021 15:50:03

Middle Channel / 10MHz / 16QAM



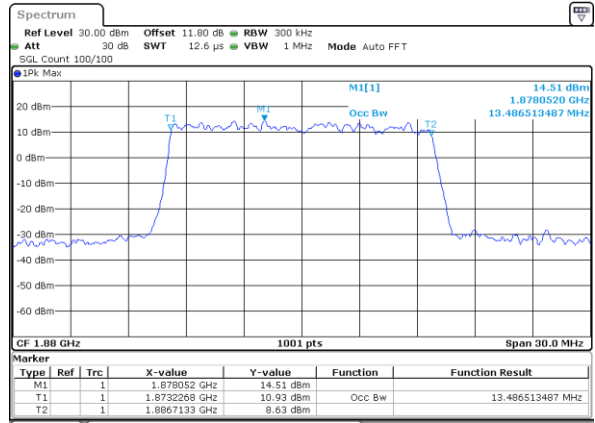
Date: 2.FEB.2021 15:50:18

Middle Channel / 15MHz / QPSK



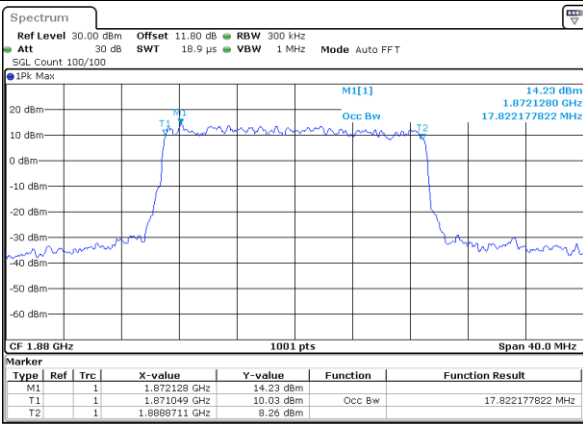
Date: 2.FEB.2021 16:03:47

Middle Channel / 15MHz / 16QAM



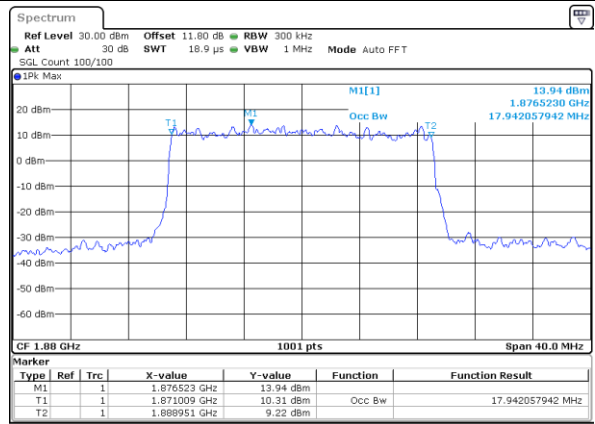
Date: 2.FEB.2021 16:04:01

Middle Channel / 20MHz / QPSK



Date: 2.FEB.2021 16:42:47

Middle Channel / 20MHz / 16QAM

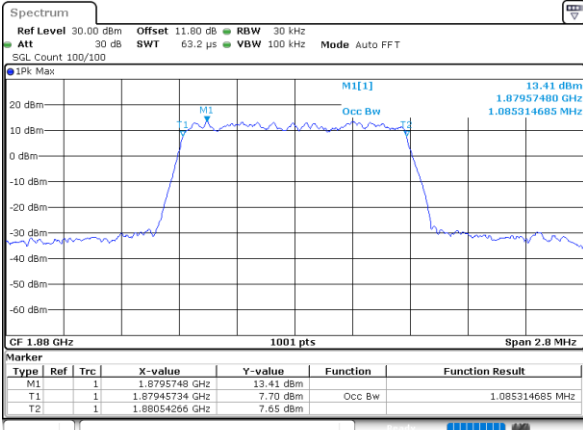


Date: 2.FEB.2021 16:43:02



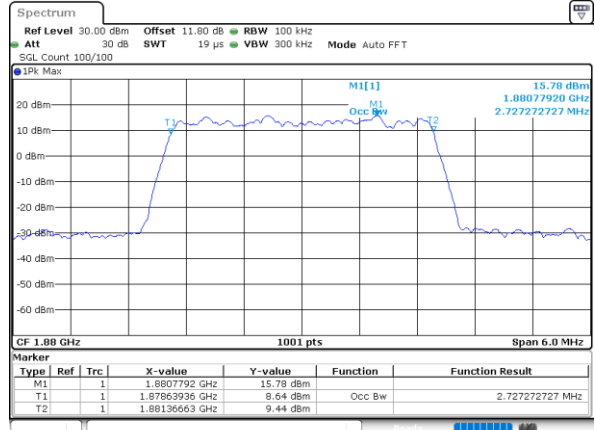
LTE Band 25

Middle Channel / 1.4MHz / 64QAM



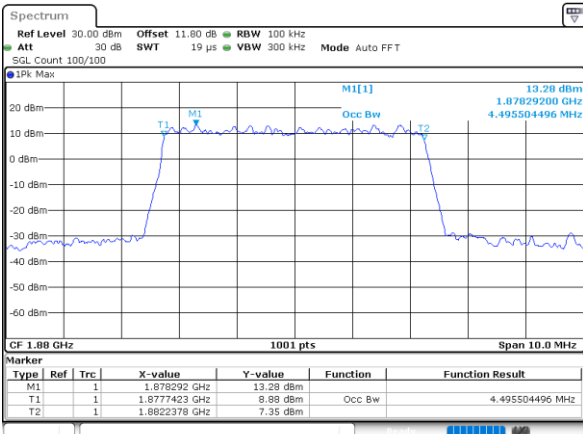
Date: 2.FEB.2021 15:23:07

Middle Channel / 3MHz / 64QAM



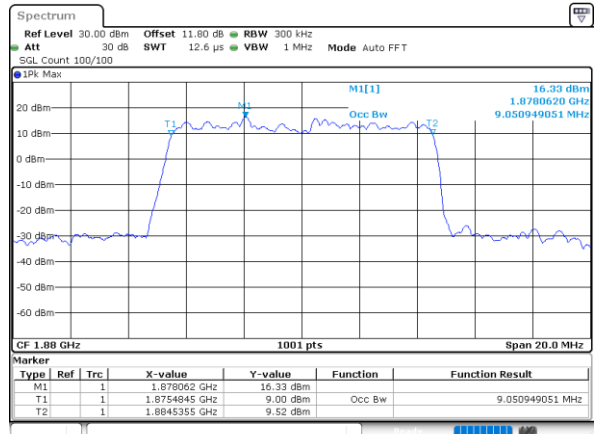
Date: 2.FEB.2021 15:25:46

Middle Channel / 5MHz / 64QAM



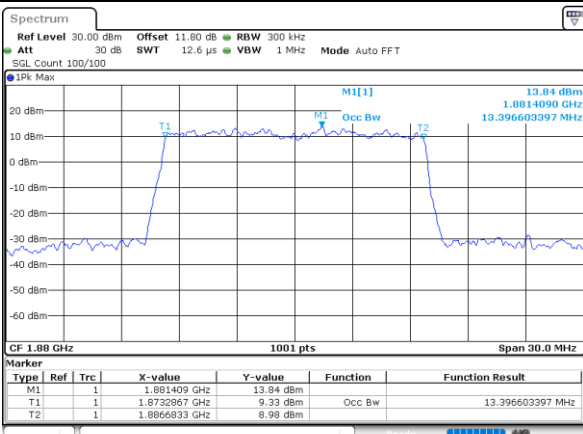
Date: 2.FEB.2021 15:45:17

Middle Channel / 10MHz / 64QAM



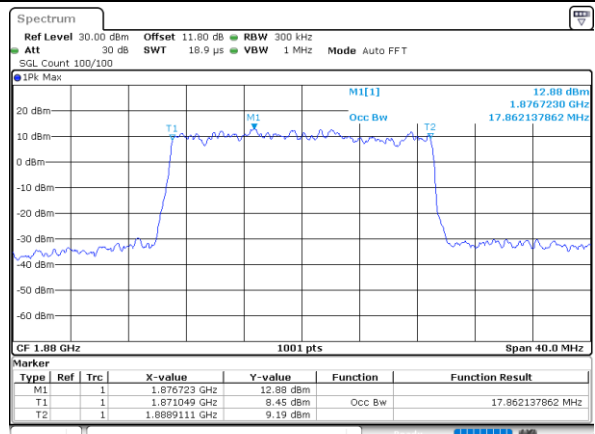
Date: 2.FEB.2021 15:56:21

Middle Channel / 15MHz / 64QAM



Date: 2.FEB.2021 15:59:00

Middle Channel / 20MHz / 64QAM



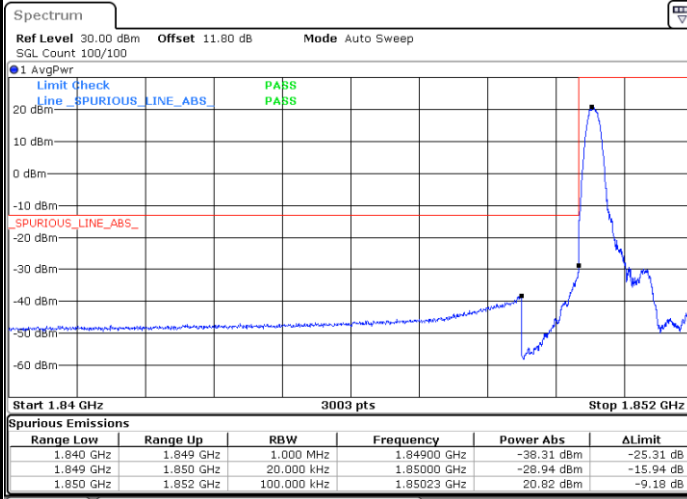
Date: 2.FEB.2021 16:49:05



Conducted Band Edge

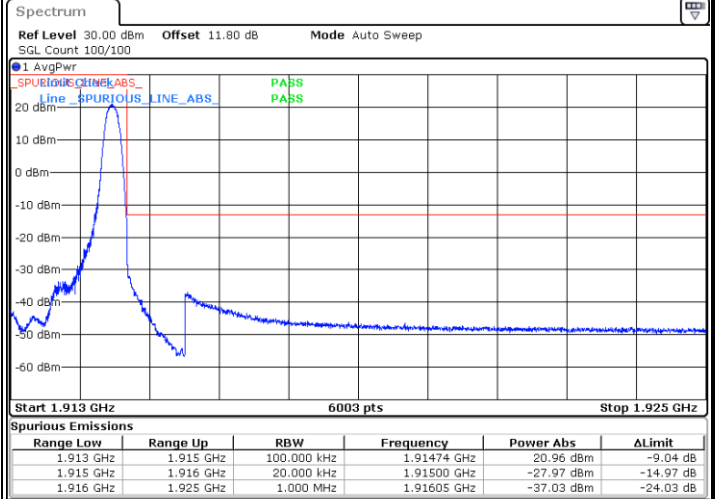
LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



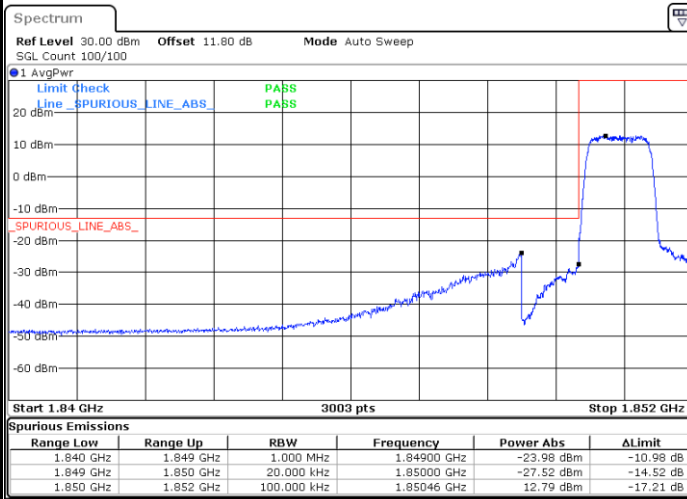
Date: 2.FEB.2021 15:13:55

Highest Band Edge / 1RB



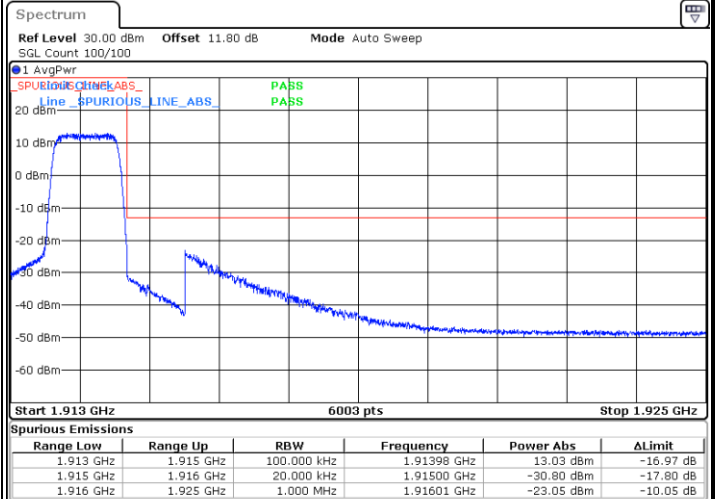
Date: 2.FEB.2021 15:20:45

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:15:00

Highest Band Edge / Full RB

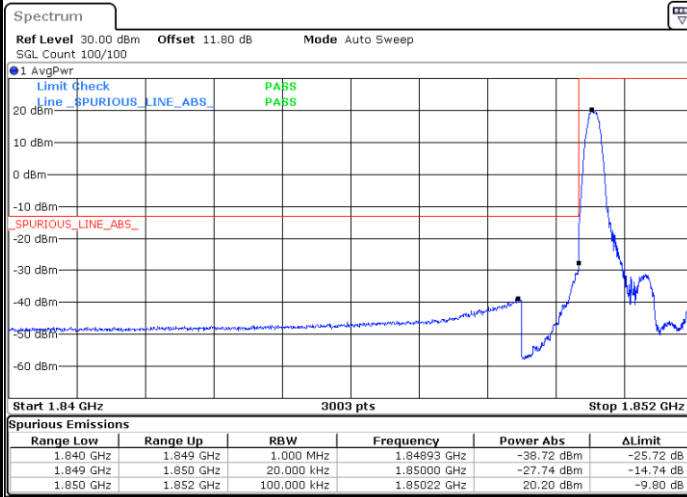


Date: 2.FEB.2021 15:19:08

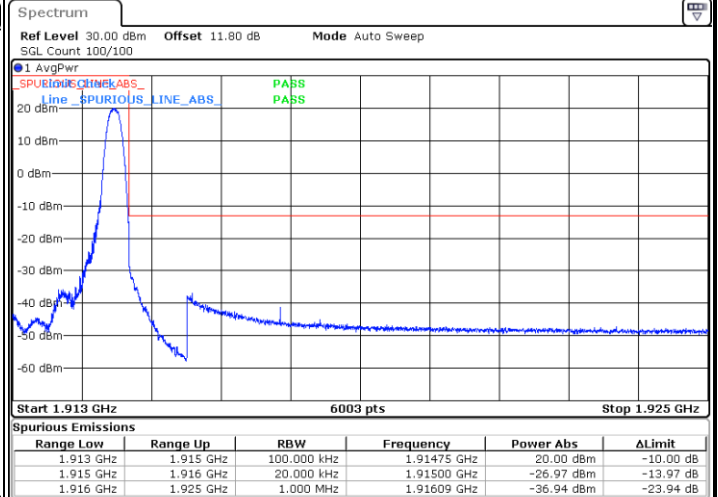


LTE Band 25 / 1.4MHz / 16QAM

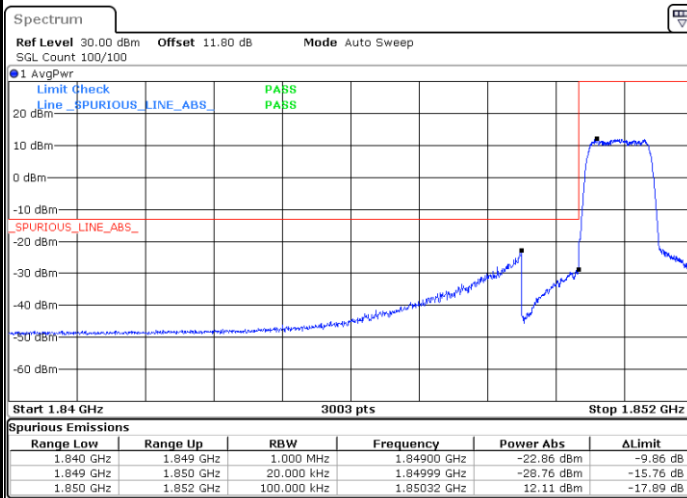
Lowest Band Edge / 1 RB



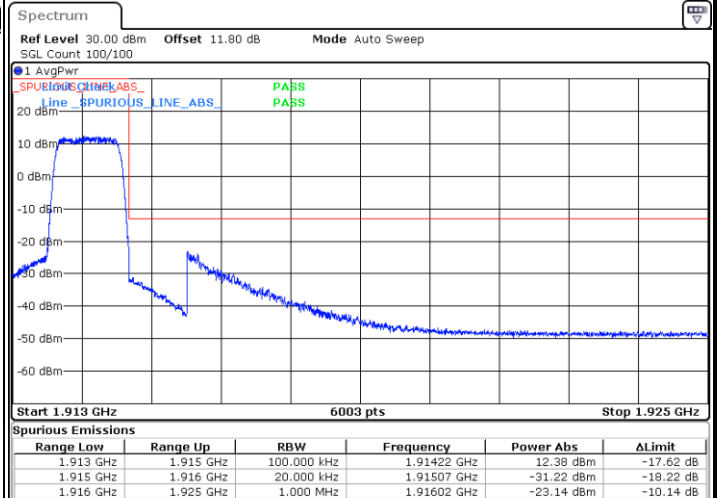
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



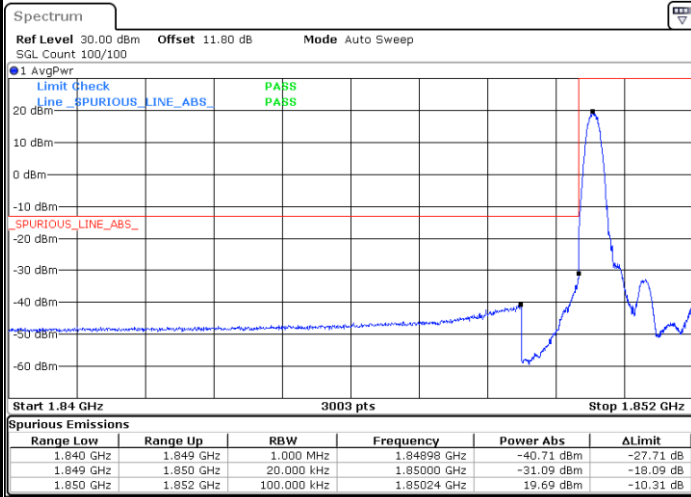
Highest Band Edge / Full RB





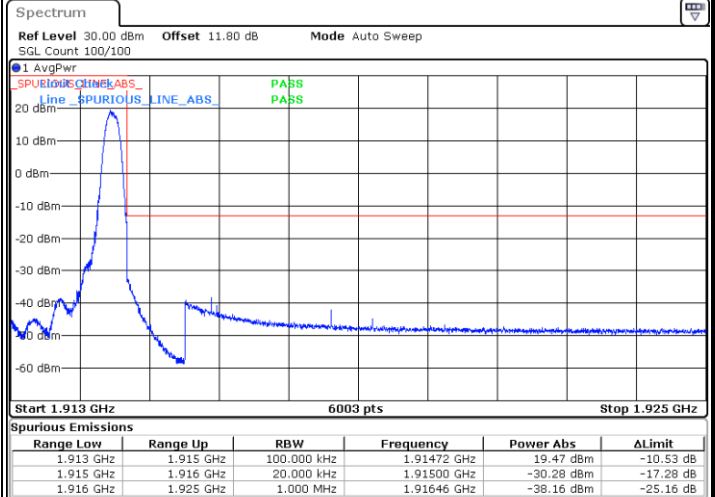
LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



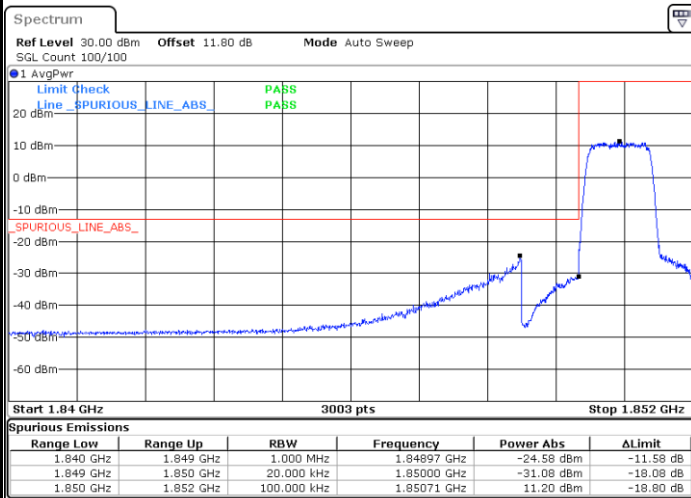
Date: 2.FEB.2021 15:22:20

Highest Band Edge / 1 RB



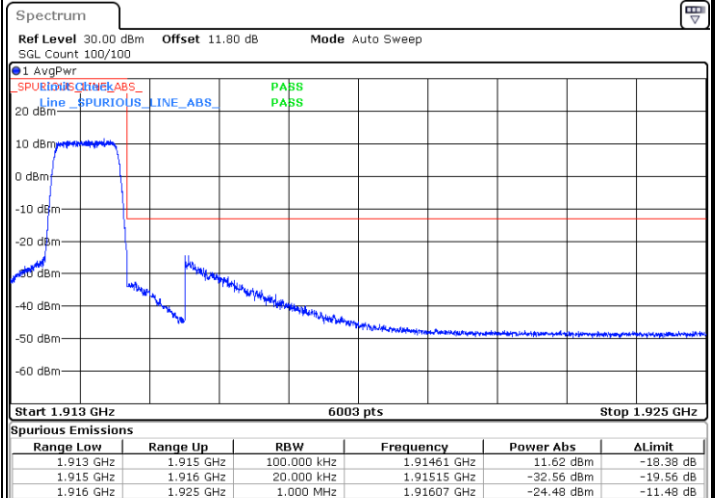
Date: 2.FEB.2021 15:24:26

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:22:53

Highest Band Edge / Full RB

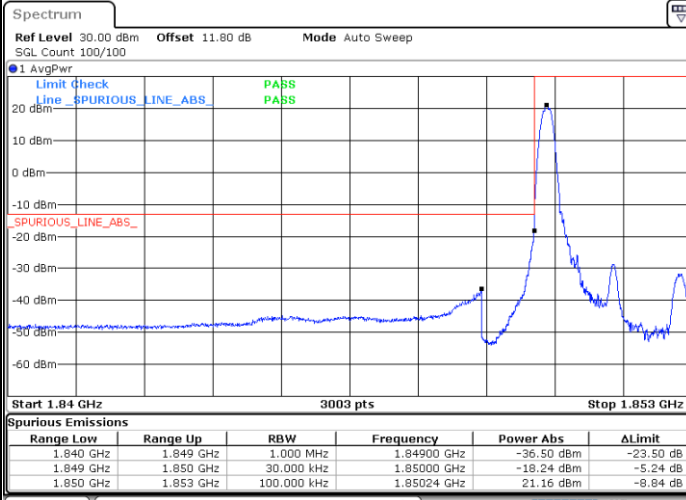


Date: 2.FEB.2021 15:23:54



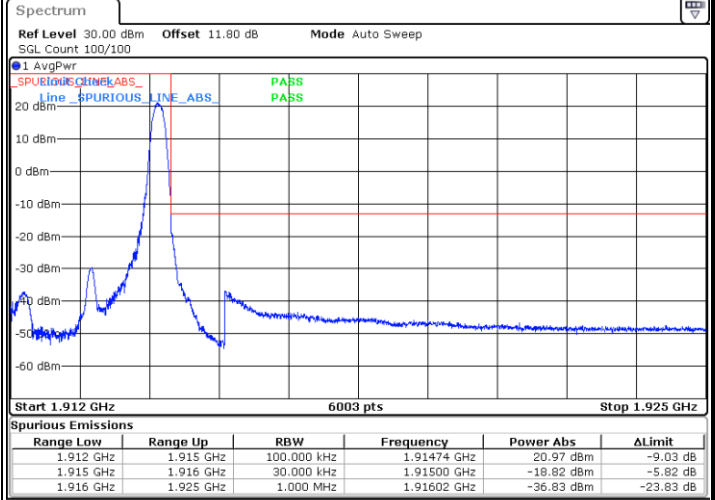
LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB



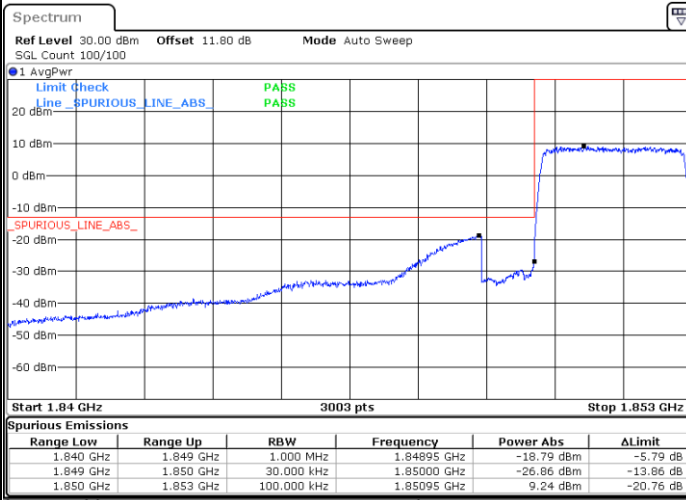
Date: 2.FEB.2021 15:27:38

Highest Band Edge / 1 RB



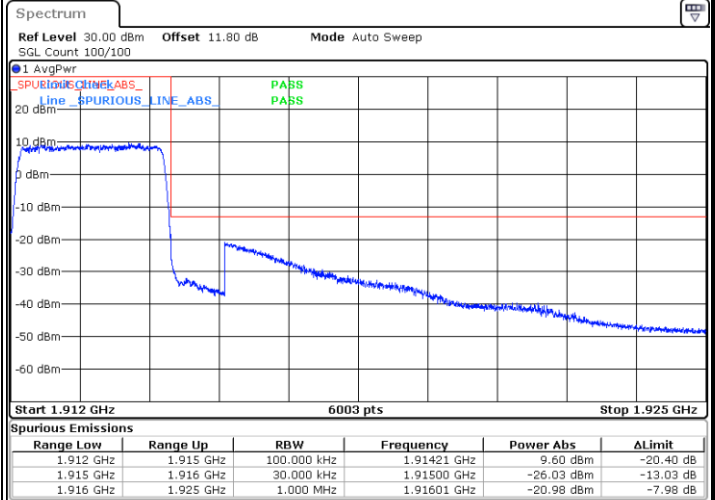
Date: 2.FEB.2021 15:34:29

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:28:43

Highest Band Edge / Full RB

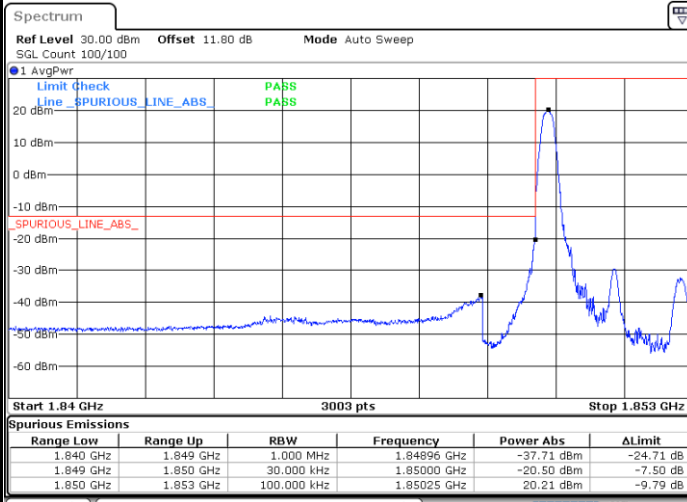


Date: 2.FEB.2021 15:32:51



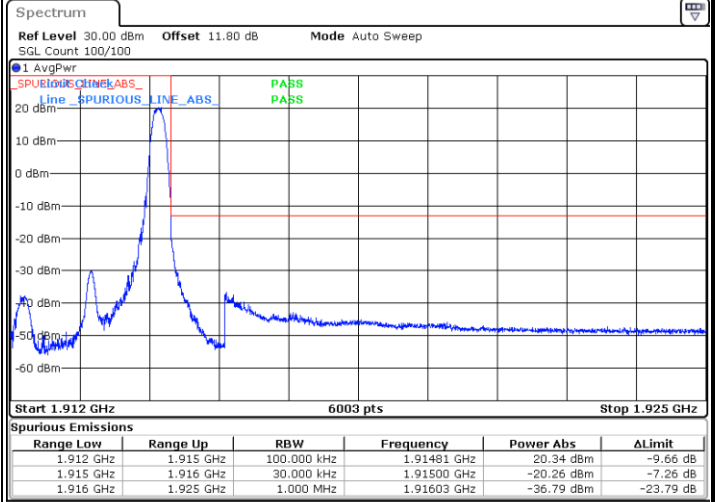
LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



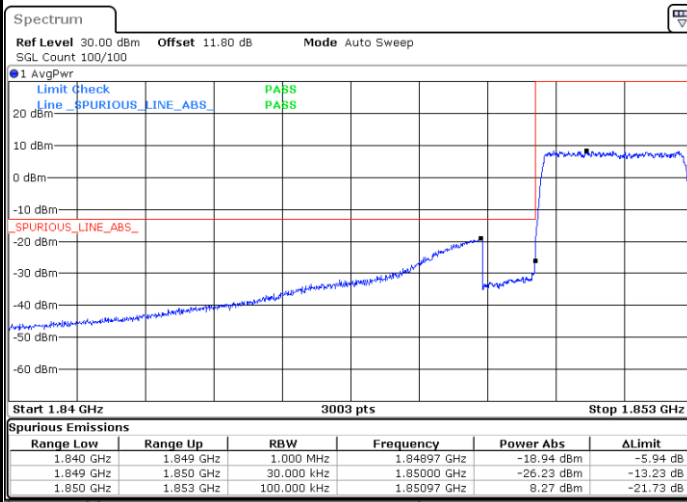
Date: 2.FEB.2021 15:28:10

Highest Band Edge / 1 RB



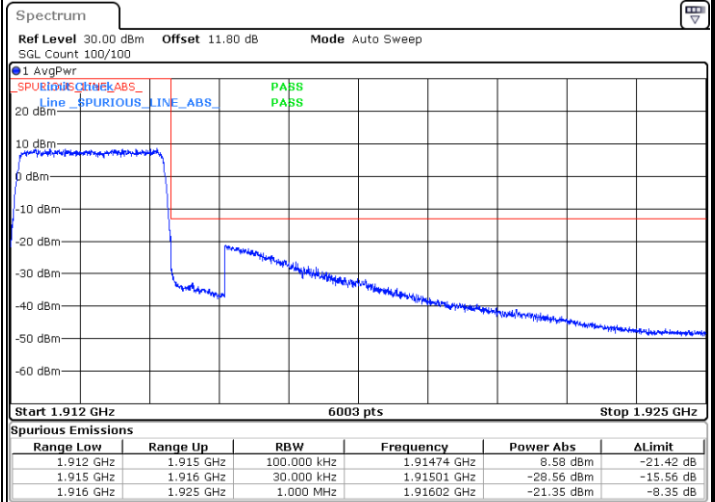
Date: 2.FEB.2021 15:33:56

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:29:15

Highest Band Edge / Full RB

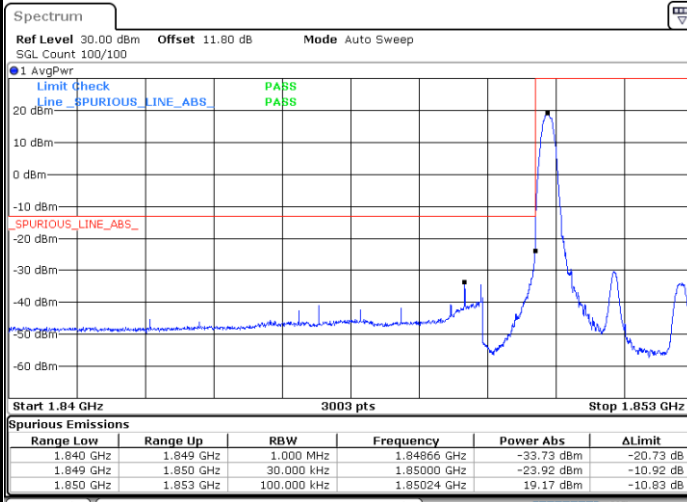


Date: 2.FEB.2021 15:33:24



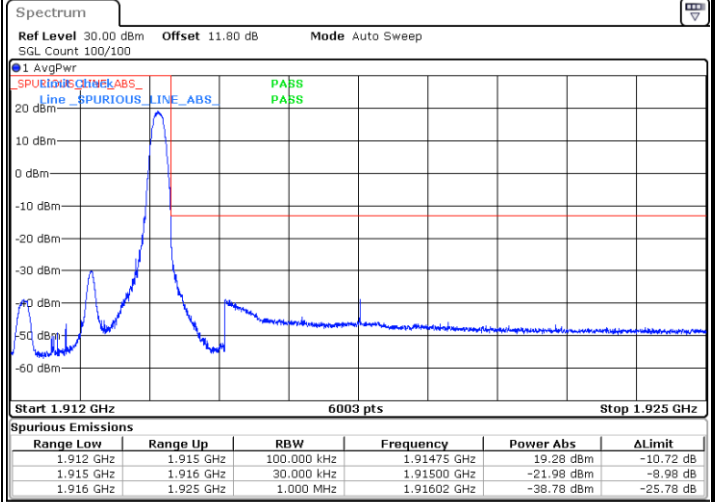
LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



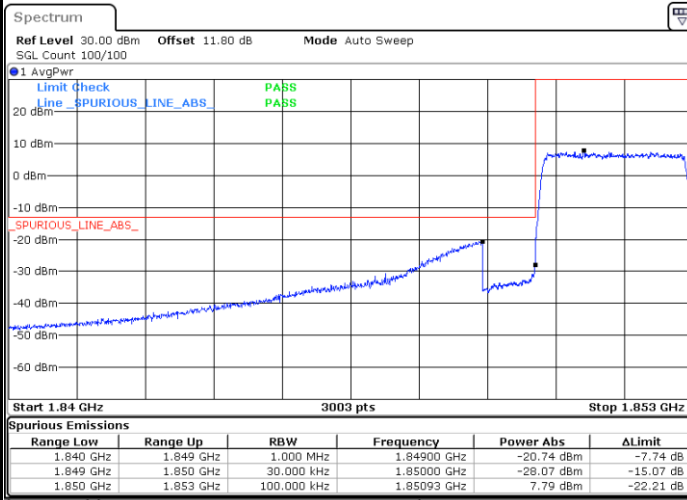
Date: 2.FEB.2021 15:24:59

Highest Band Edge / 1 RB



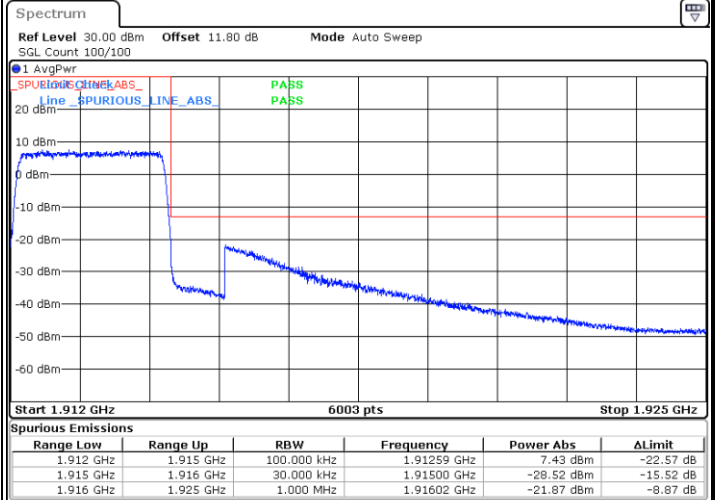
Date: 2.FEB.2021 15:27:05

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:25:32

Highest Band Edge / Full RB

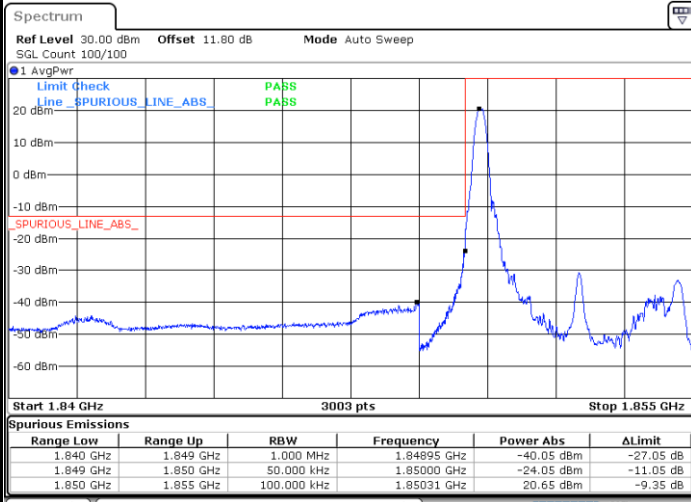


Date: 2.FEB.2021 15:26:33



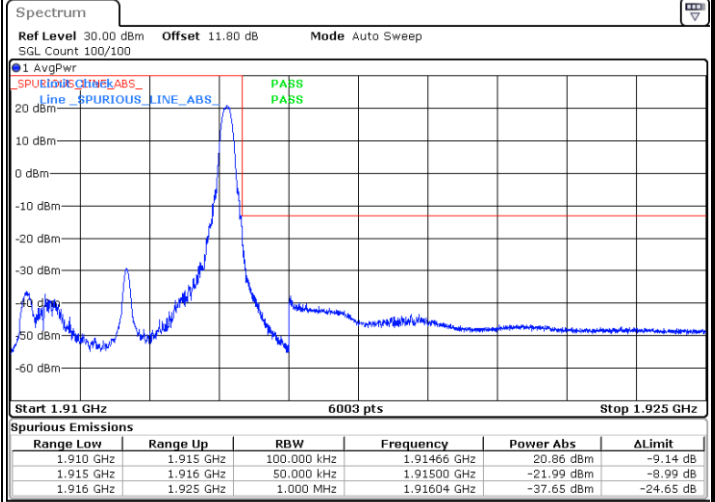
LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1 RB



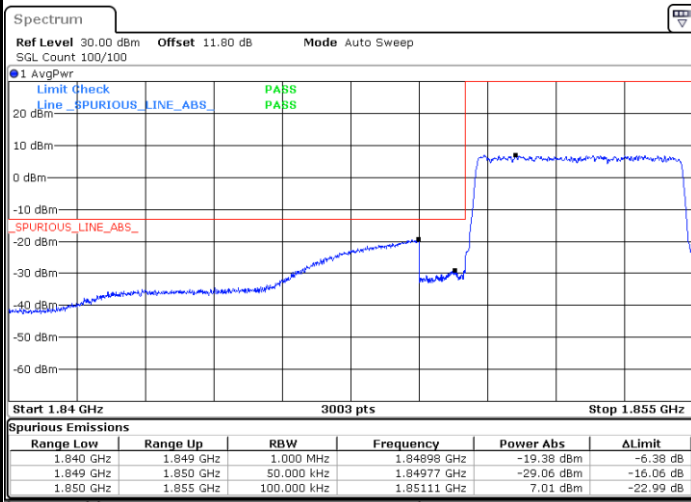
Date: 2.FEB.2021 15:36:04

Highest Band Edge / 1 RB



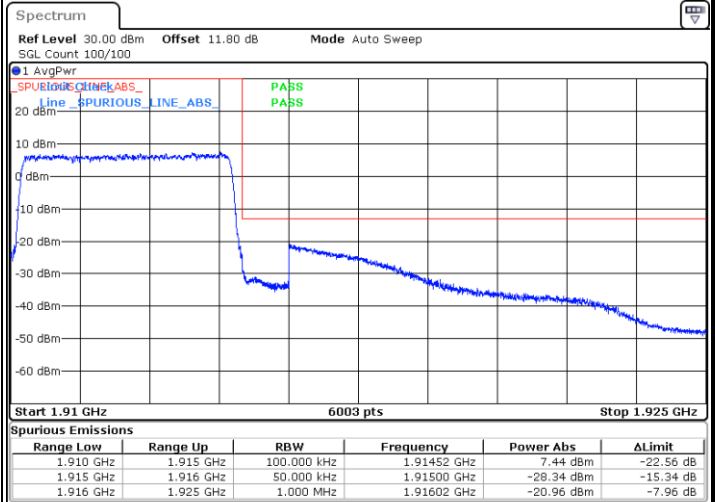
Date: 2.FEB.2021 15:42:55

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:37:09

Highest Band Edge / Full RB

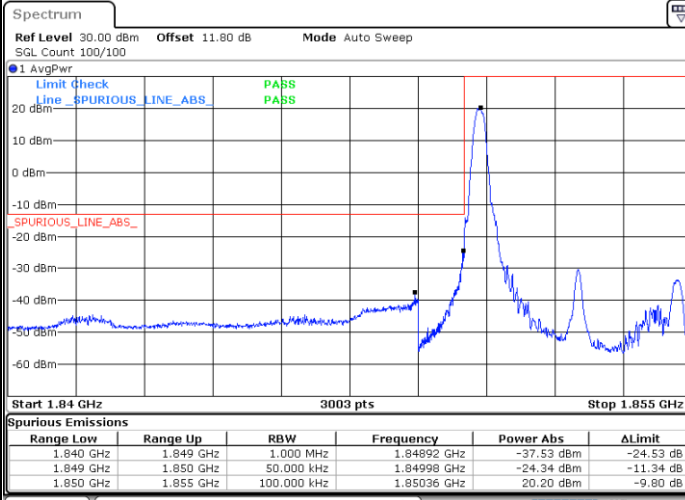


Date: 2.FEB.2021 15:41:17



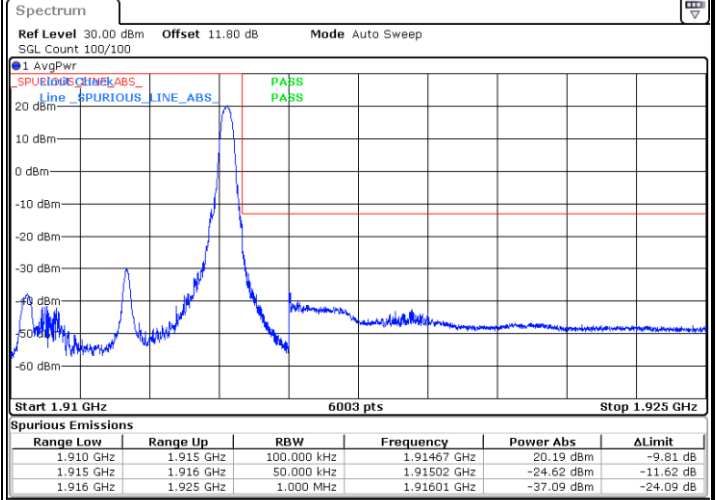
LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB



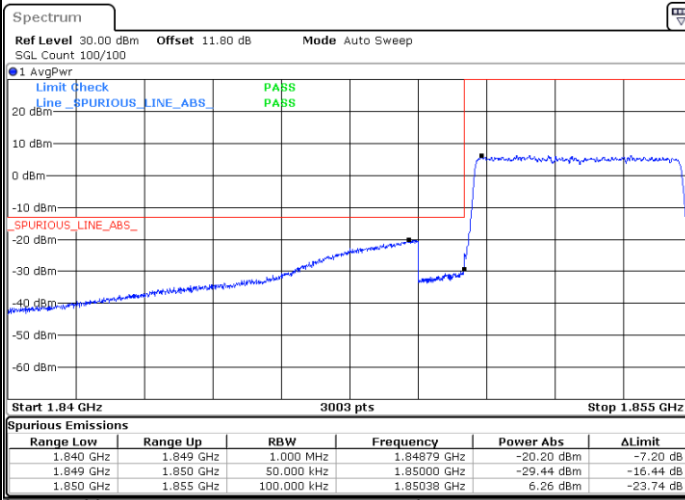
Date: 2.FEB.2021 15:36:37

Highest Band Edge / 1 RB



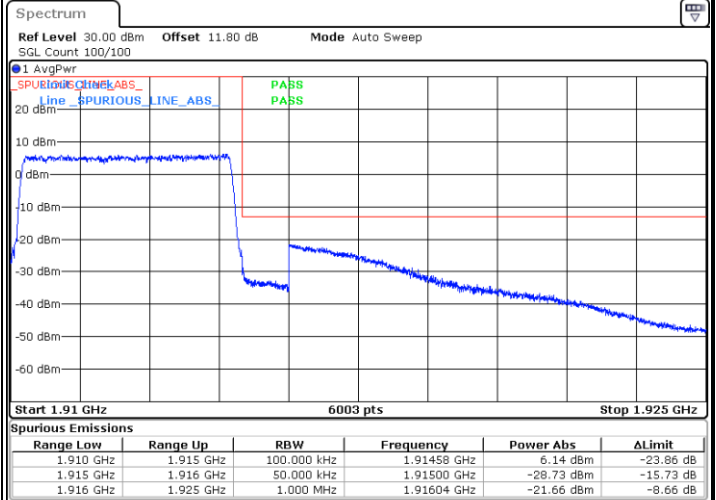
Date: 2.FEB.2021 15:42:22

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:37:42

Highest Band Edge / Full RB

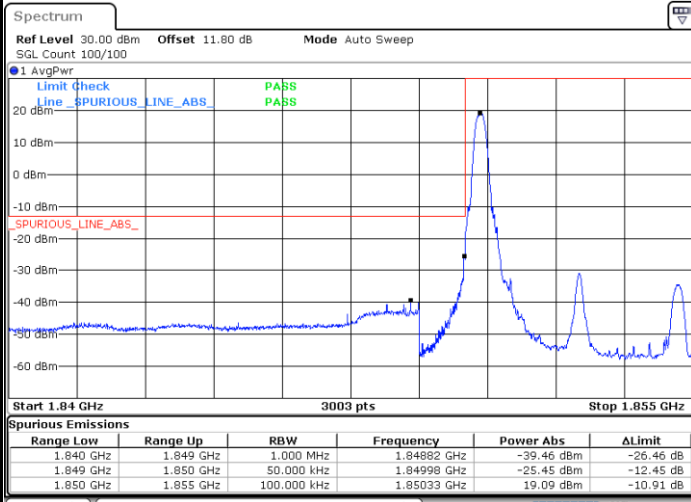


Date: 2.FEB.2021 15:41:50



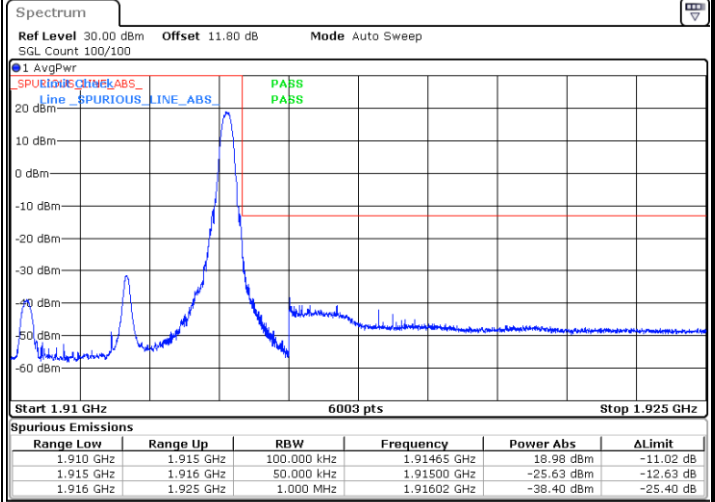
LTE Band 25 / 5MHz / 64QAM

Lowest Band Edge / 1RB



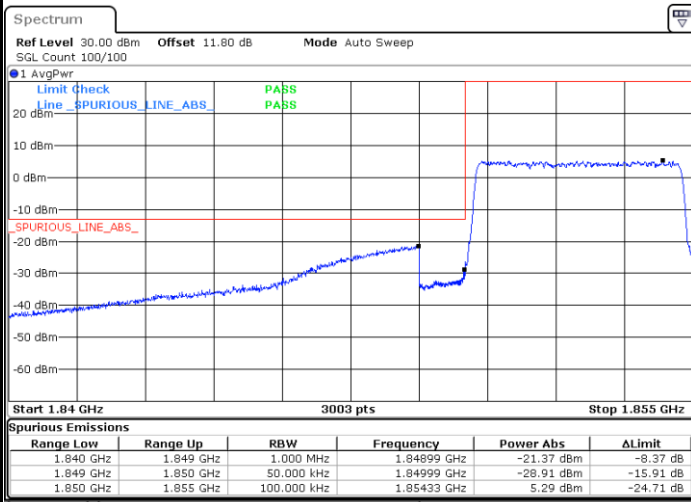
Date: 2.FEB.2021 15:44:30

Highest Band Edge / 1 RB



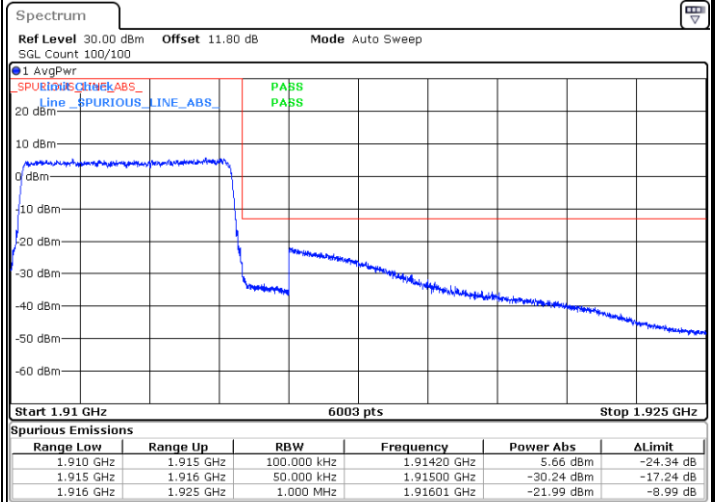
Date: 2.FEB.2021 15:46:36

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:45:03

Highest Band Edge / Full RB

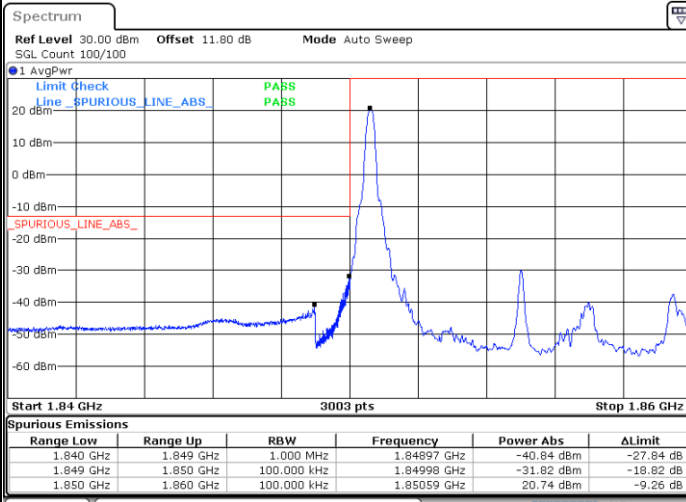


Date: 2.FEB.2021 15:46:04



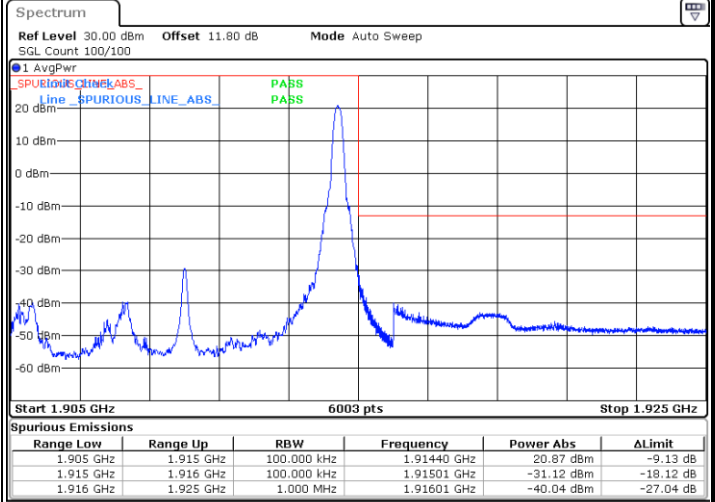
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



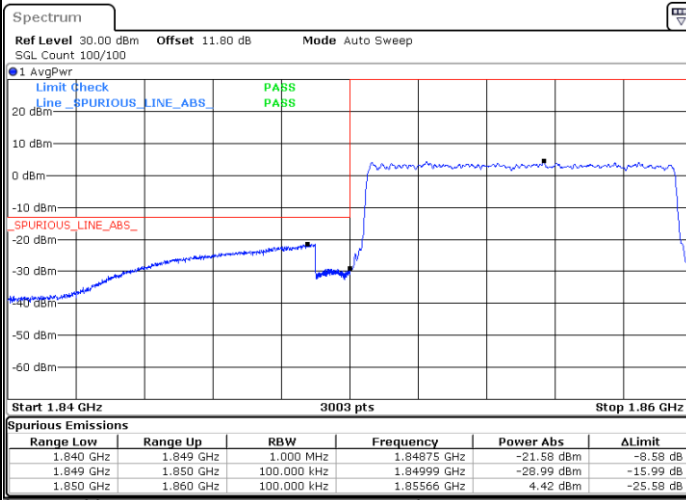
Date: 2.FEB.2021 15:47:09

Highest Band Edge / 1 RB



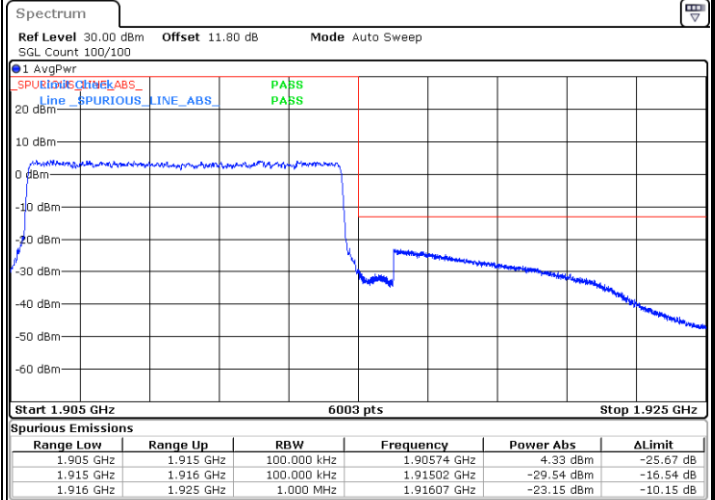
Date: 2.FEB.2021 15:54:00

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:48:14

Highest Band Edge / Full RB

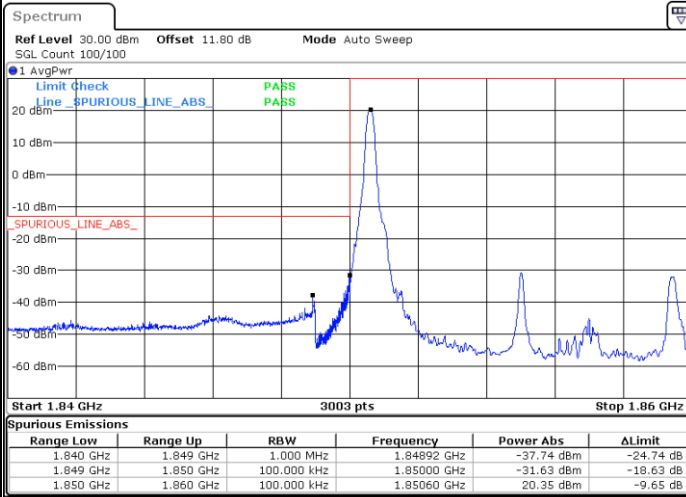


Date: 2.FEB.2021 15:52:22



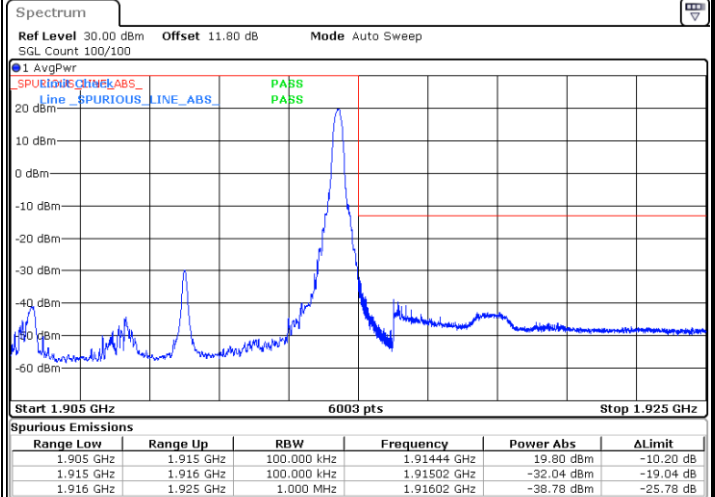
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



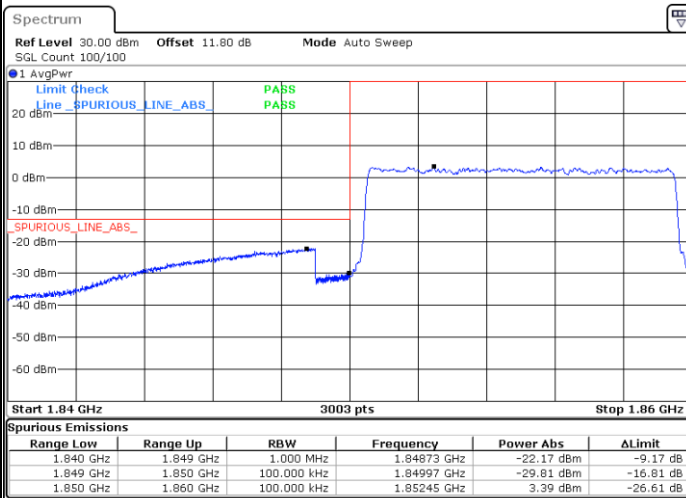
Date: 2.FEB.2021 15:47:42

Highest Band Edge / 1 RB



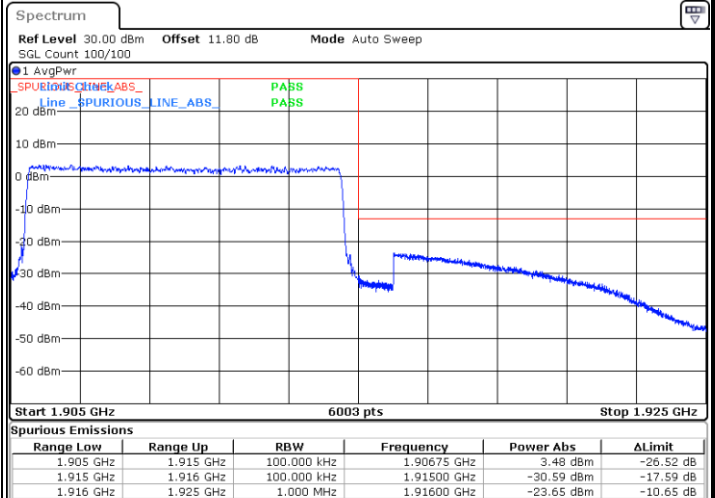
Date: 2.FEB.2021 15:53:27

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:48:47

Highest Band Edge / Full RB

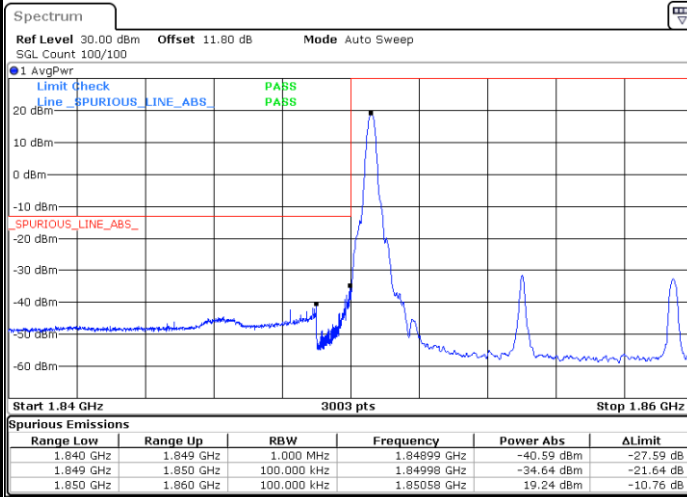


Date: 2.FEB.2021 15:52:55



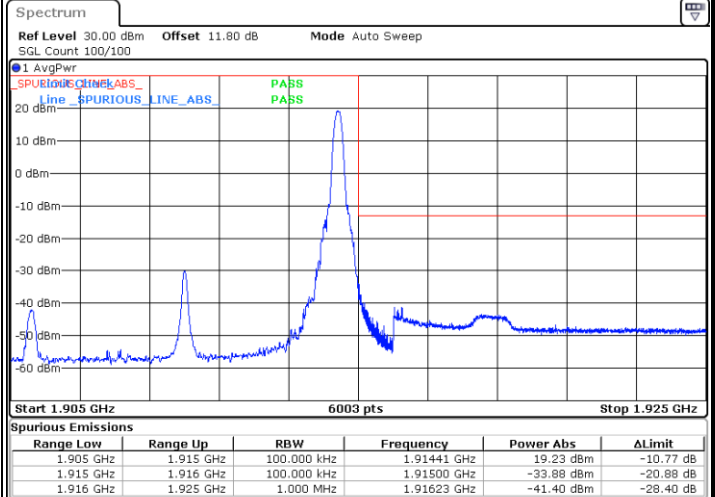
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



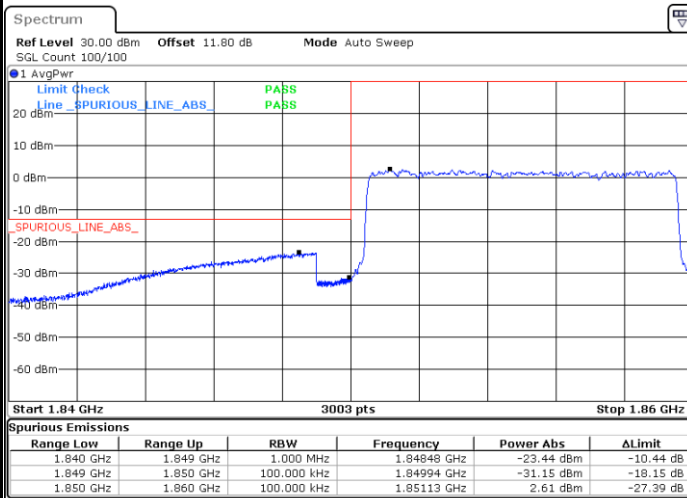
Date: 2.FEB.2021 15:55:35

Highest Band Edge / 1 RB



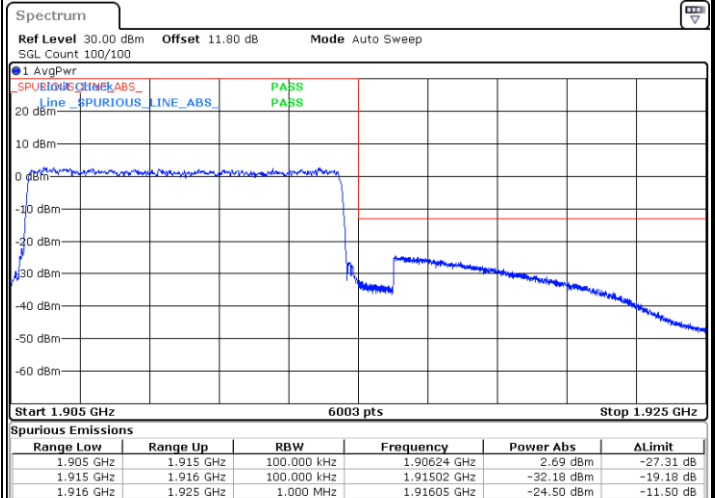
Date: 2.FEB.2021 15:57:41

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:56:07

Highest Band Edge / Full RB

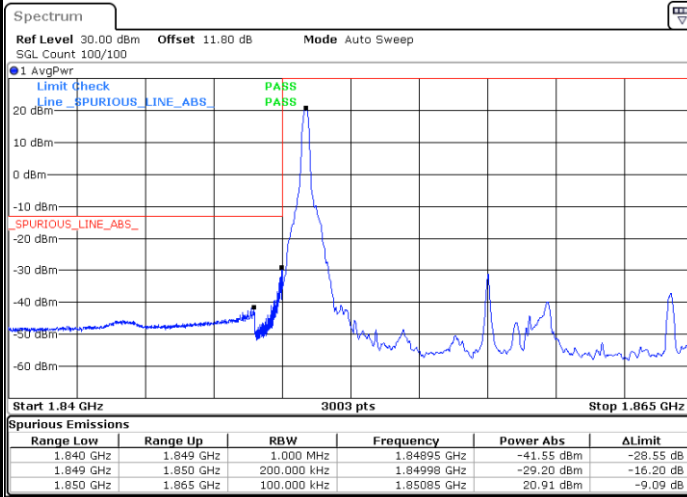


Date: 2.FEB.2021 15:57:08



LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



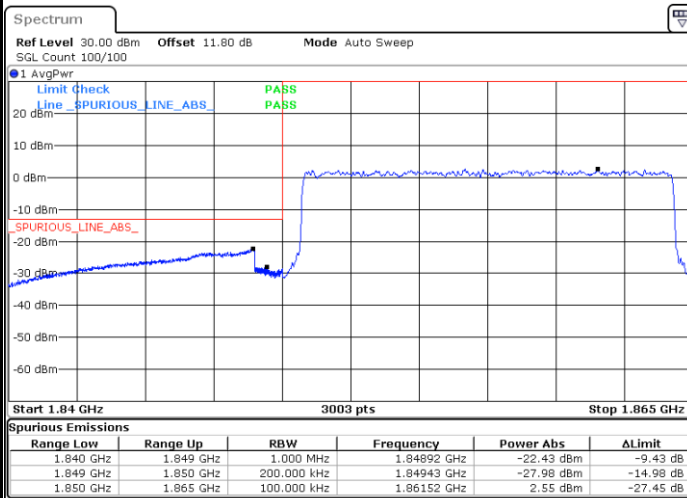
Date: 2.FEB.2021 16:00:52

Highest Band Edge / 1 RB



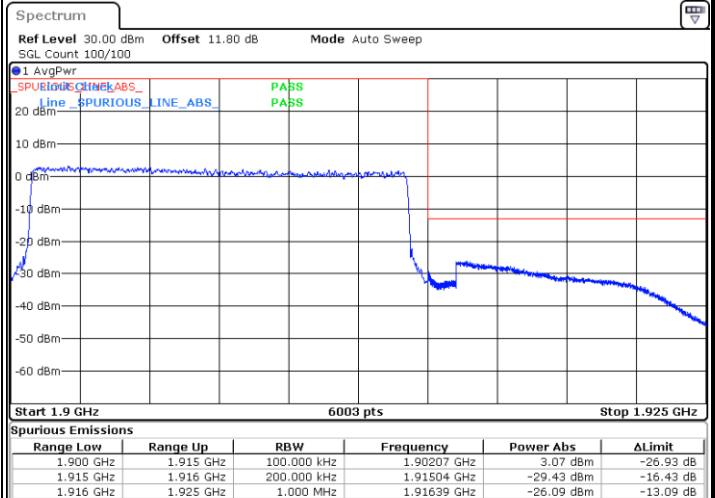
Date: 2.FEB.2021 16:07:43

Lowest Band Edge / Full RB



Date: 2.FEB.2021 16:01:57

Highest Band Edge / Full RB

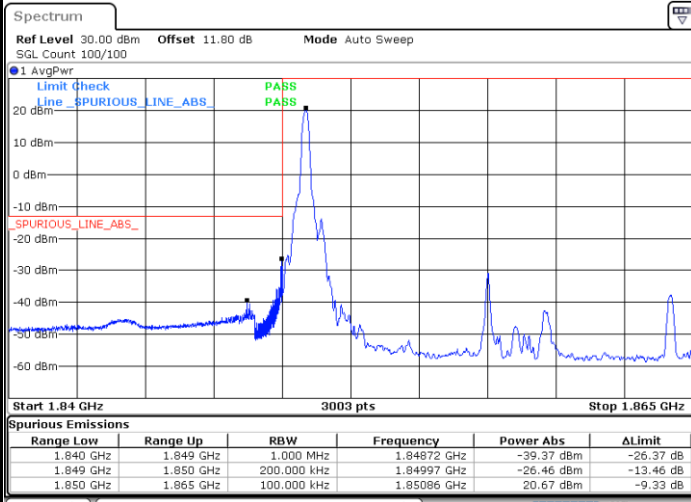


Date: 2.FEB.2021 16:06:05



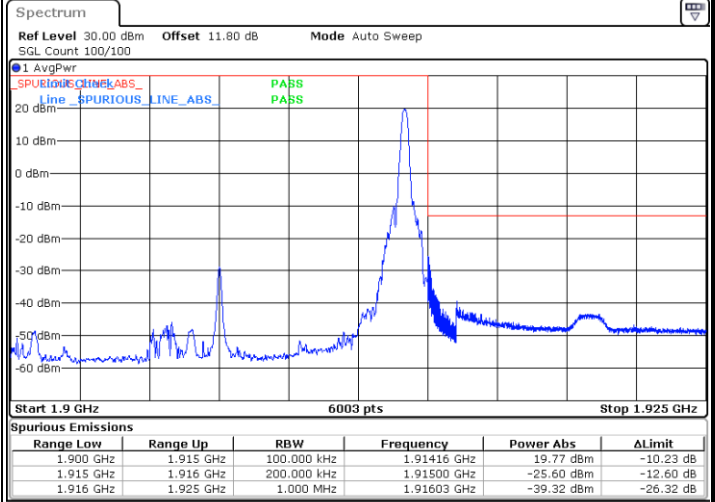
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



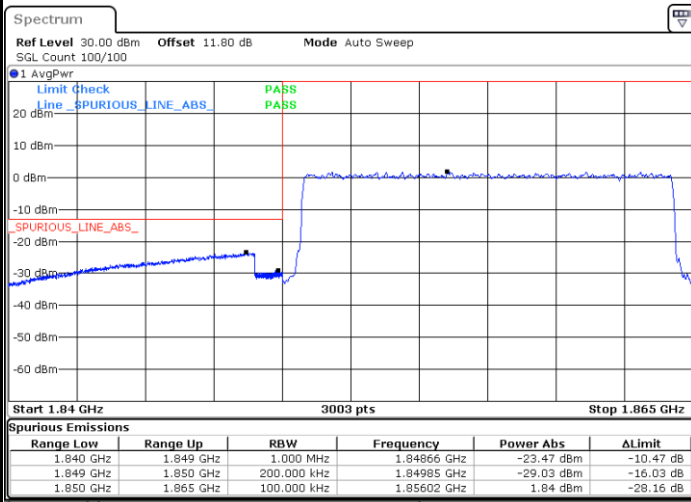
Date: 2.FEB.2021 16:01:25

Highest Band Edge / 1 RB



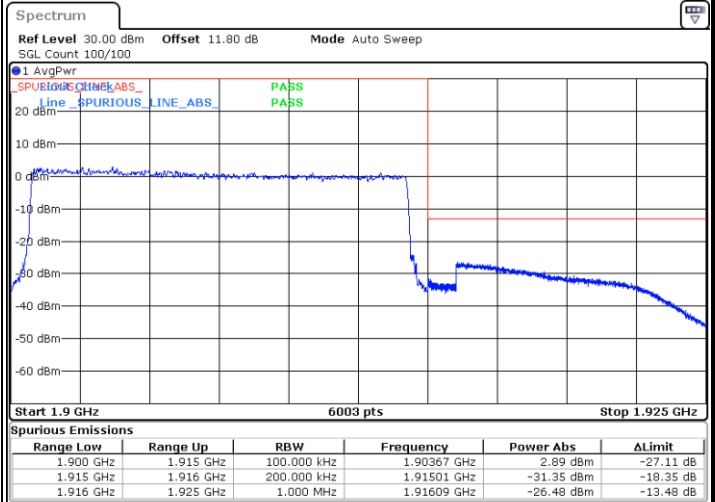
Date: 2.FEB.2021 16:07:10

Lowest Band Edge / Full RB



Date: 2.FEB.2021 16:02:30

Highest Band Edge / Full RB

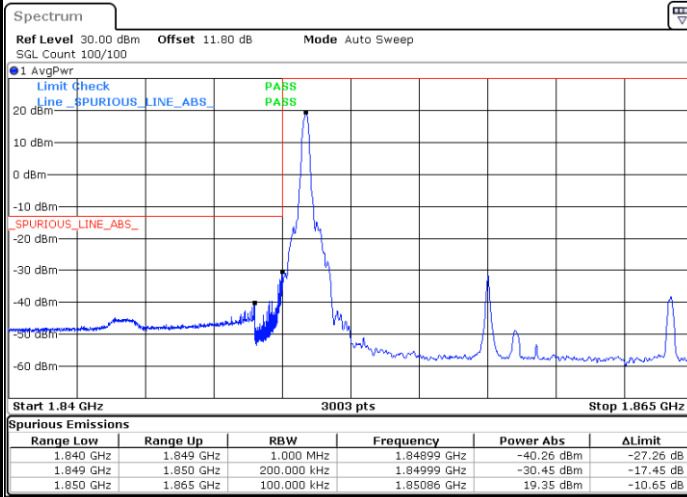


Date: 2.FEB.2021 16:06:38



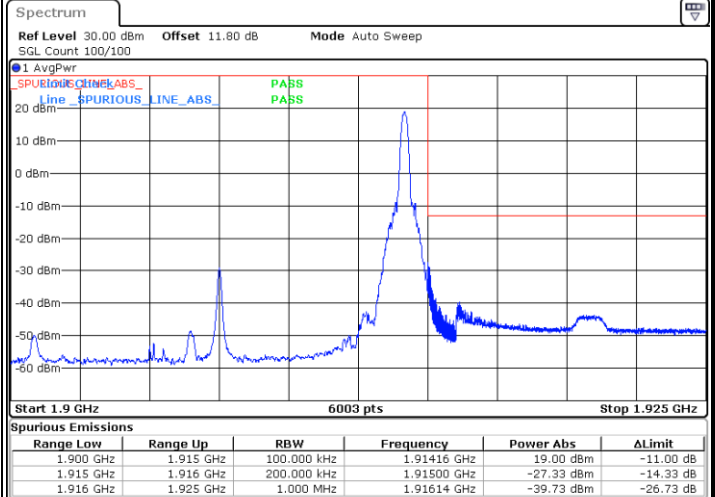
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



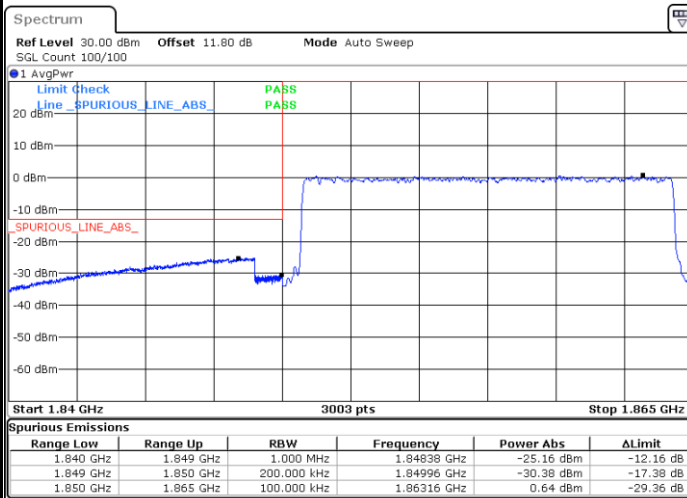
Date: 2.FEB.2021 15:58:14

Highest Band Edge / 1 RB



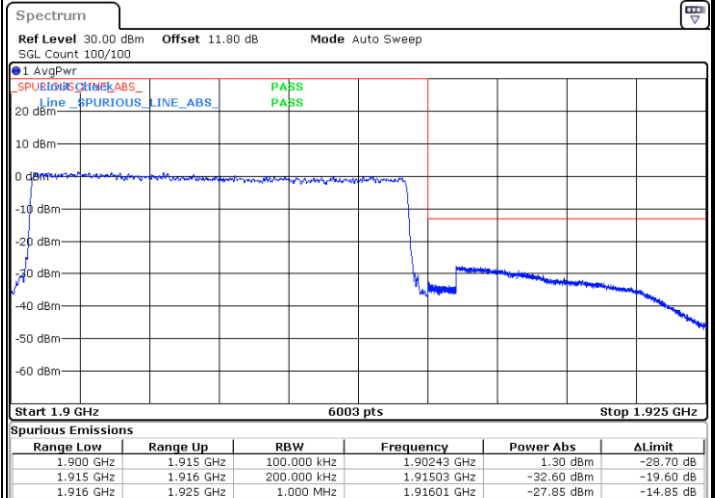
Date: 2.FEB.2021 16:00:20

Lowest Band Edge / Full RB



Date: 2.FEB.2021 15:58:46

Highest Band Edge / Full RB

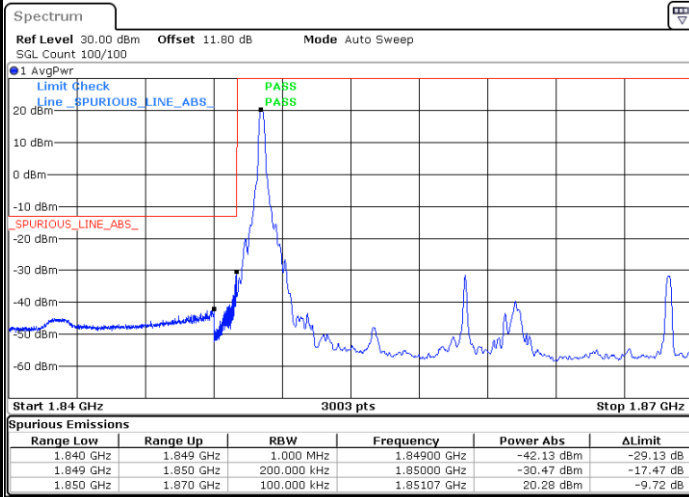


Date: 2.FEB.2021 15:59:47



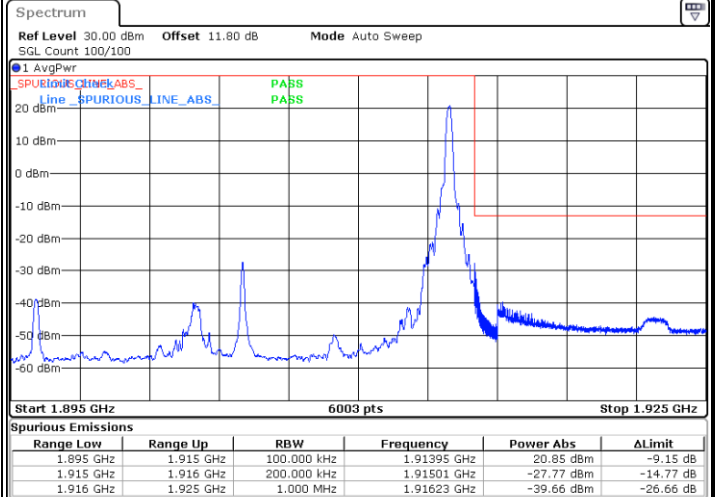
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



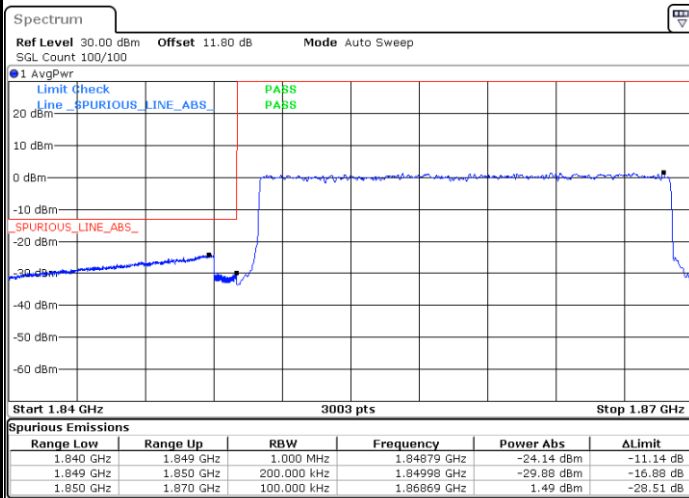
Date: 2.FEB.2021 16:39:53

Highest Band Edge / 1 RB



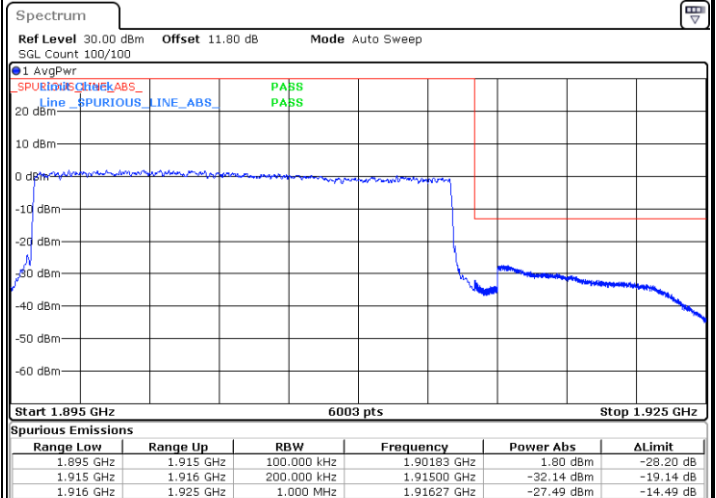
Date: 2.FEB.2021 16:46:44

Lowest Band Edge / Full RB



Date: 2.FEB.2021 16:40:58

Highest Band Edge / Full RB

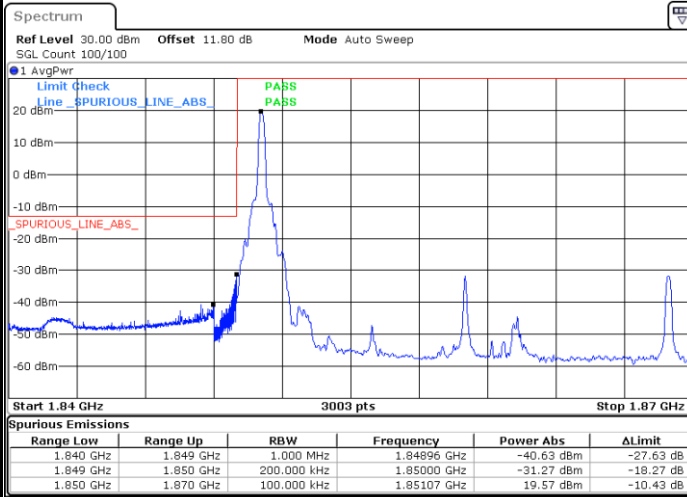


Date: 2.FEB.2021 16:45:06



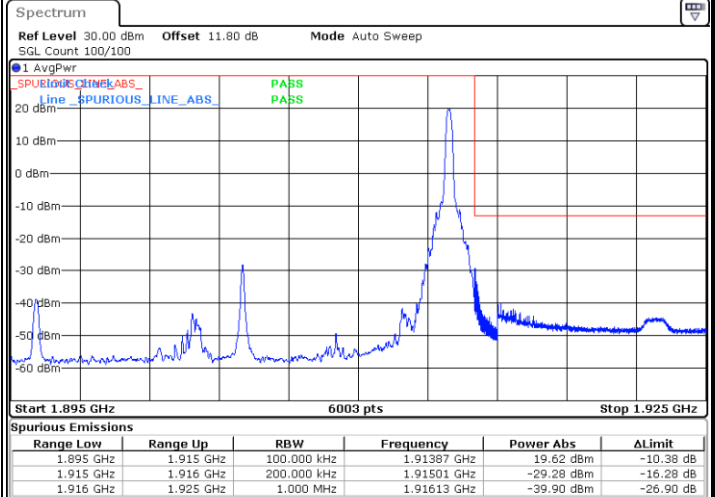
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



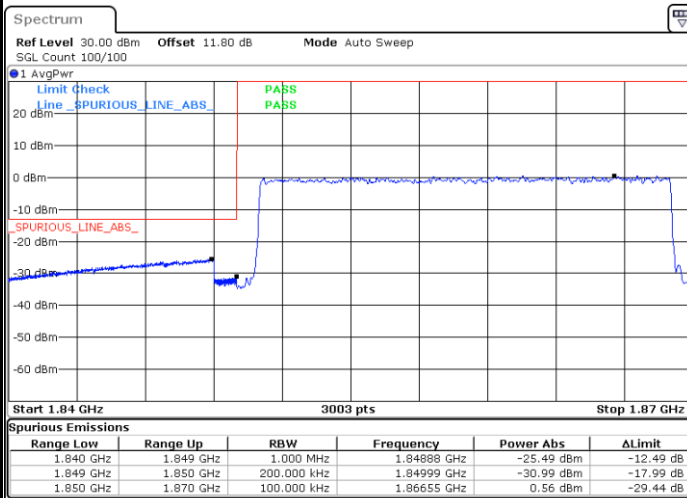
Date: 2.FEB.2021 16:40:26

Highest Band Edge / 1 RB



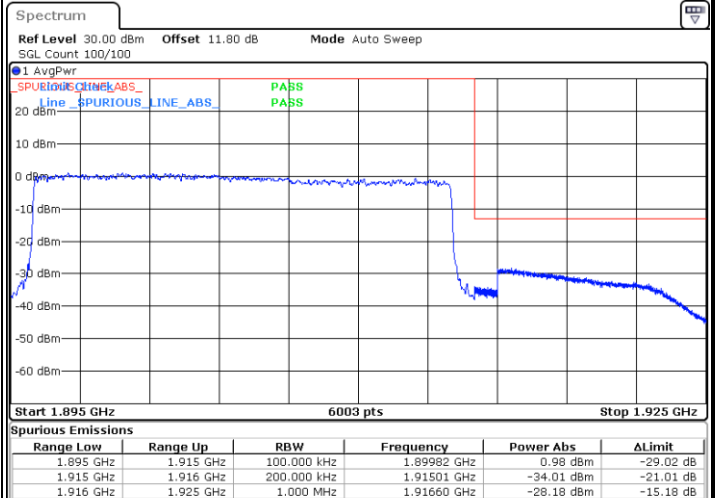
Date: 2.FEB.2021 16:46:11

Lowest Band Edge / Full RB



Date: 2.FEB.2021 16:41:31

Highest Band Edge / Full RB

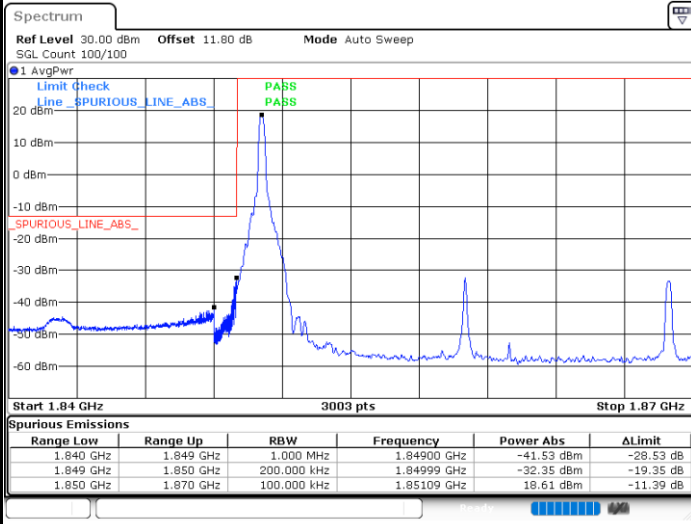


Date: 2.FEB.2021 16:45:39



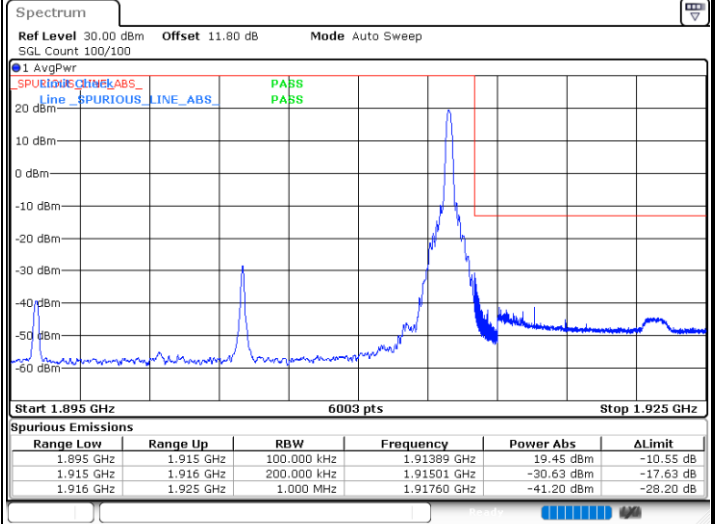
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



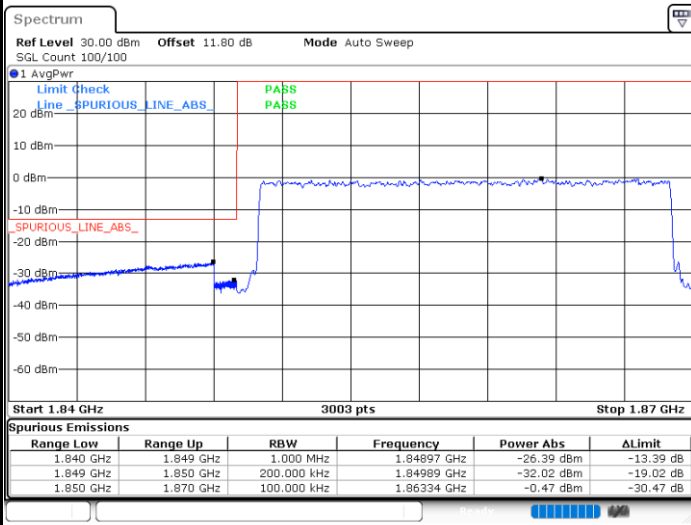
Date: 2.FEB.2021 16:48:19

Highest Band Edge / 1 RB



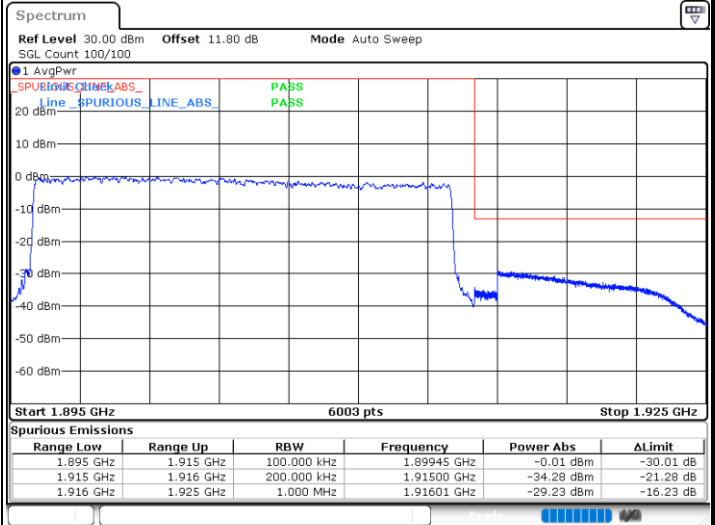
Date: 2.FEB.2021 16:50:25

Lowest Band Edge / Full RB



Date: 2.FEB.2021 16:48:51

Highest Band Edge / Full RB



Date: 2.FEB.2021 16:49:52

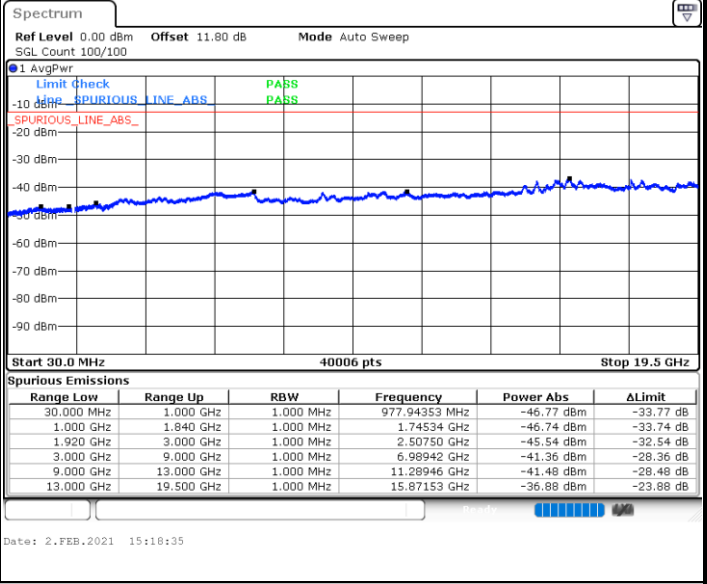
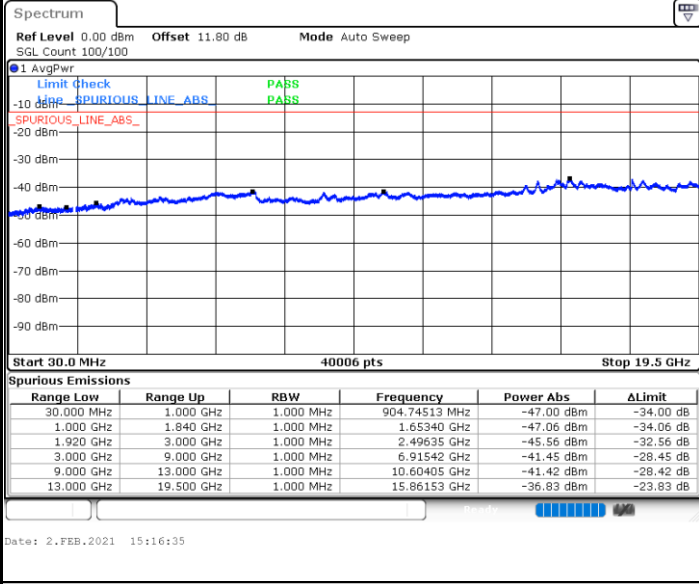


Conducted Spurious Emission

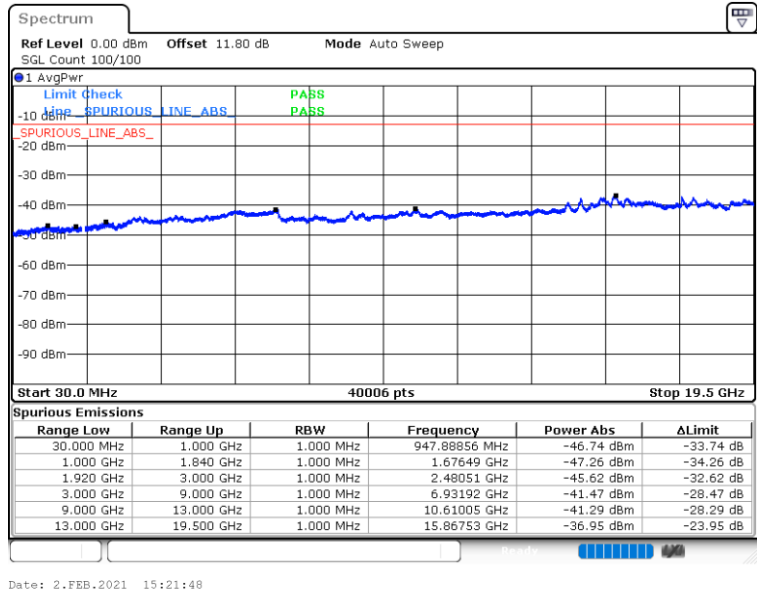
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

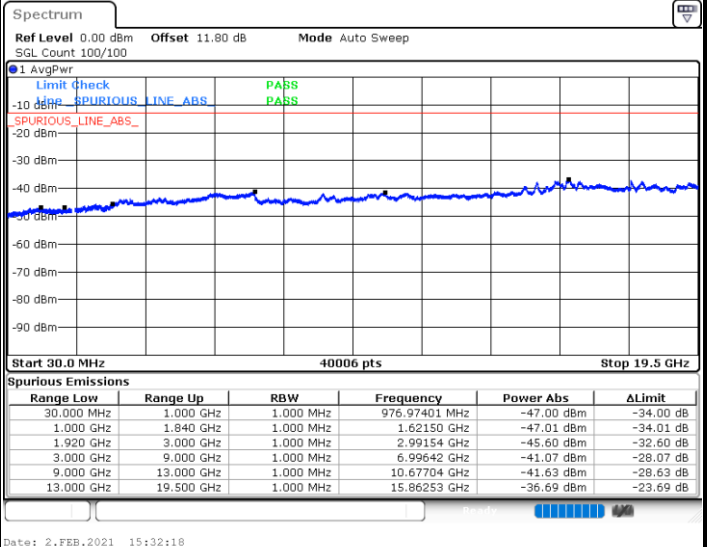
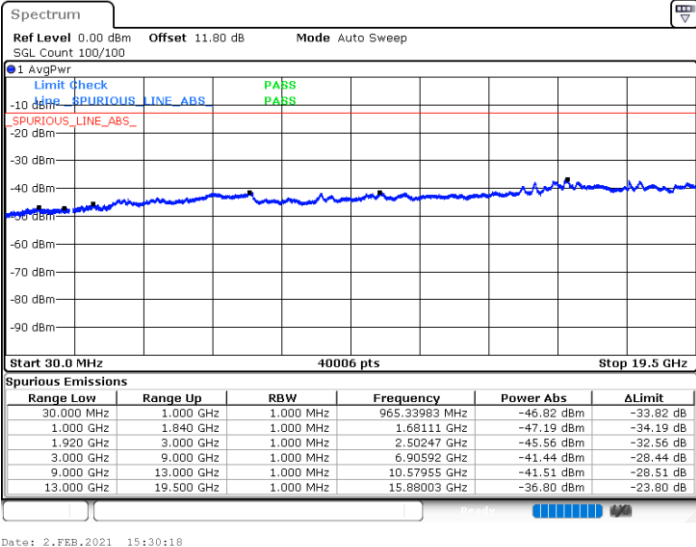




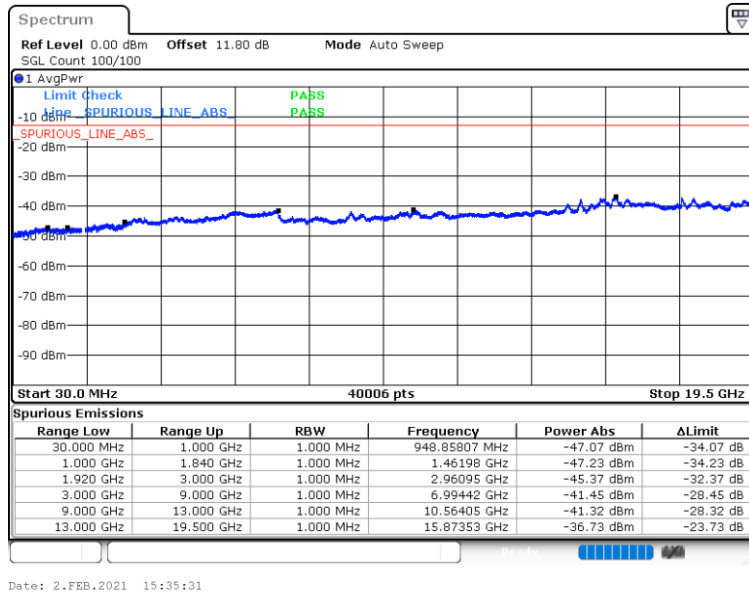
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

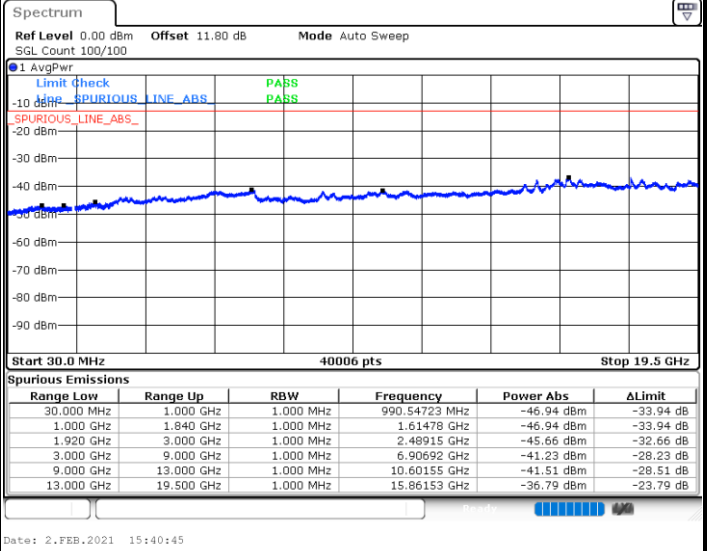
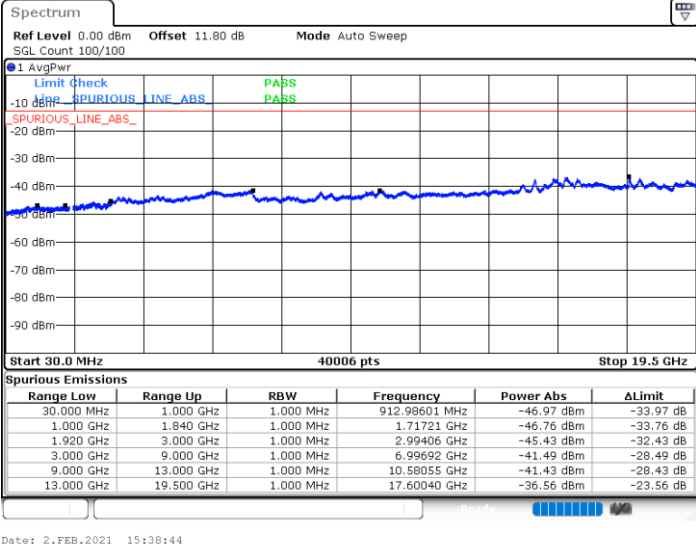




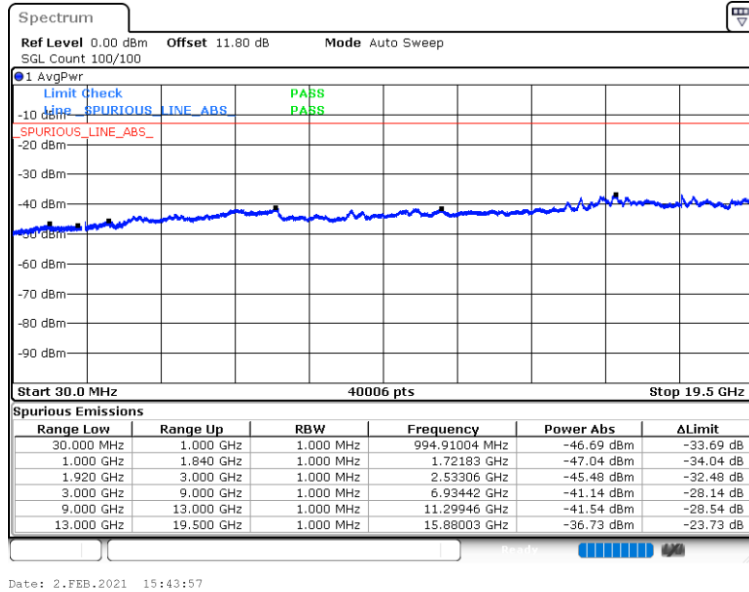
LTE Band 25 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

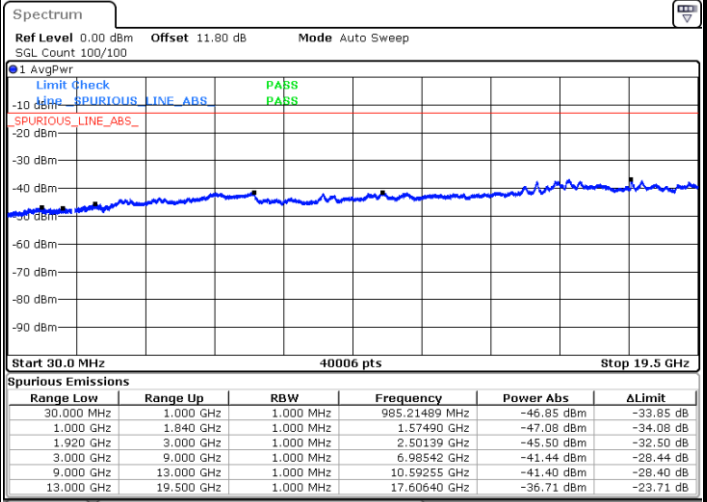
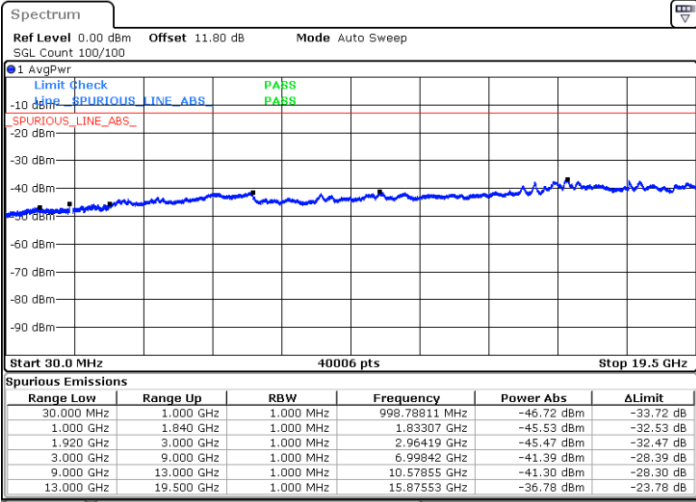




LTE Band 25 / 10MHz

Lowest Channel / QPSK

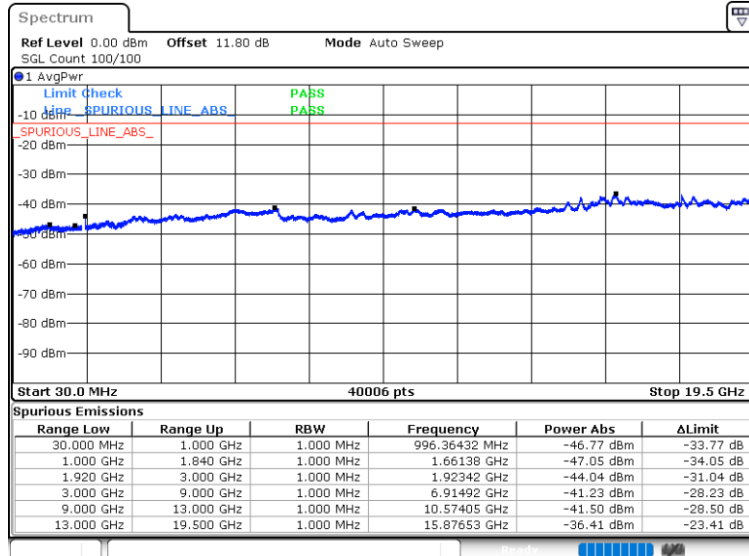
Middle Channel / QPSK



Date: 2.FEB.2021 15:49:49

Date: 2.FEB.2021 15:51:50

Highest Channel / QPSK



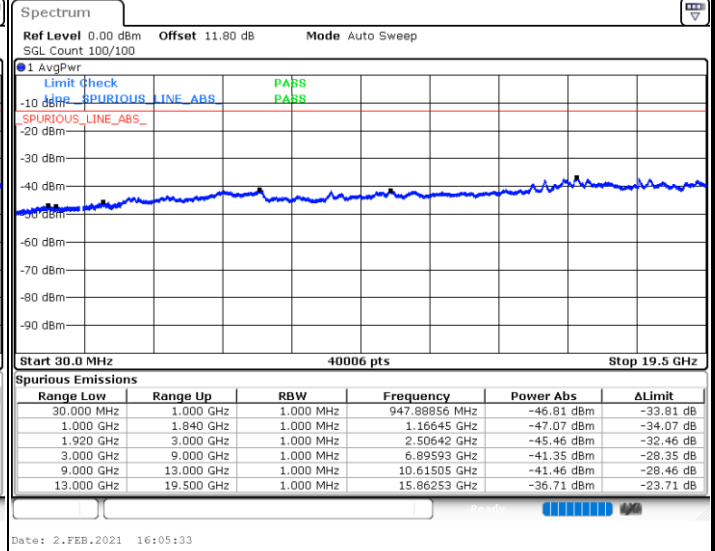
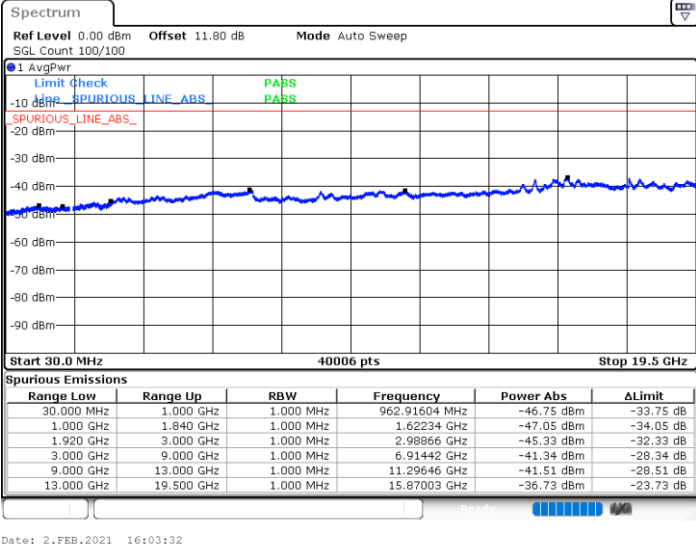
Date: 2.FEB.2021 15:55:02



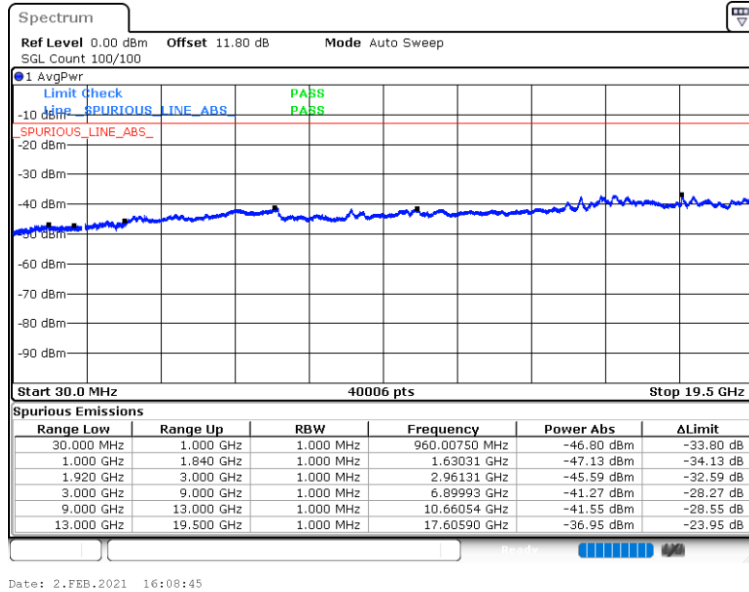
LTE Band 25 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

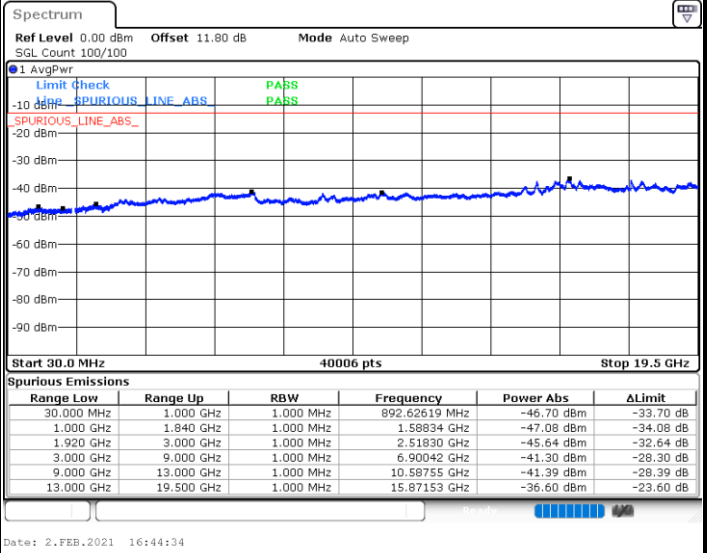
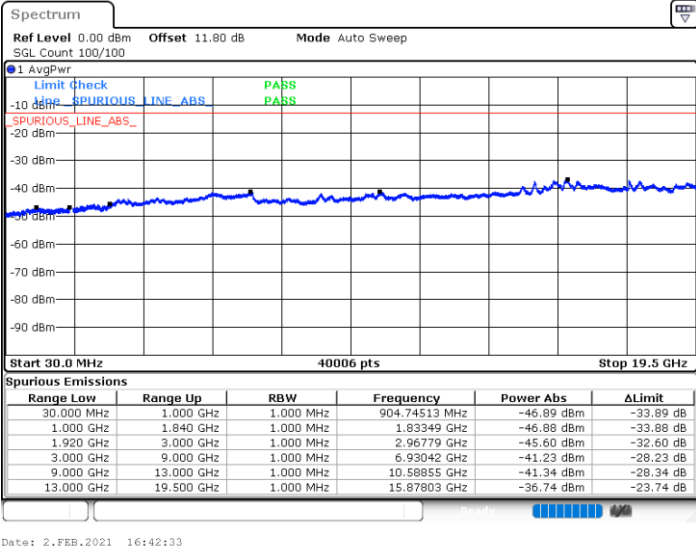




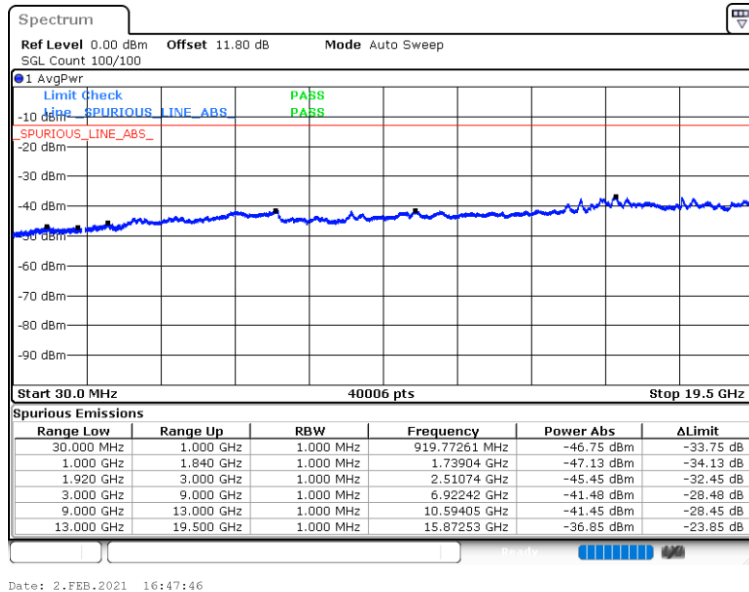
LTE Band 25 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

| Test Conditions | | LTE Band 25 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0040 | PASS |
| 40 | Normal Voltage | 0.0010 | |
| 30 | Normal Voltage | 0.0080 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0013 | |
| 0 | Normal Voltage | 0.0080 | |
| -10 | Normal Voltage | 0.0007 | |
| -20 | Normal Voltage | 0.0010 | |
| -30 | Normal Voltage | 0.0062 | |
| 20 | Maximum Voltage | 0.0072 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0002 | |

Note:

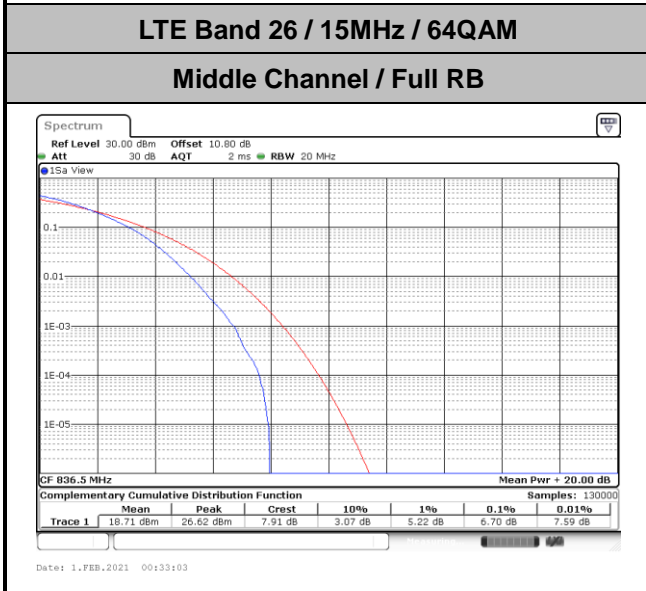
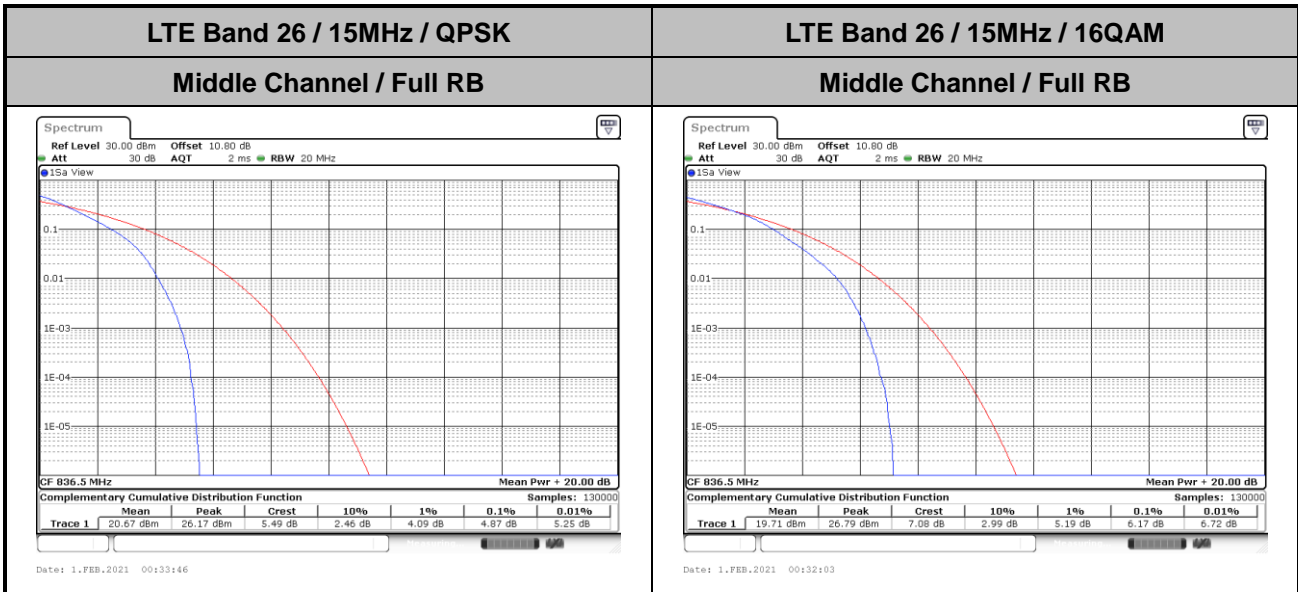
- 1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

Peak-to-Average Ratio

| Mode | LTE Band 26 / 15MHz | | | |
|-----------|---------------------|---------|---------|-------------|
| Mod. | QPSK | 16QAM | 64QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Result |
| Middle CH | 4.87 | 6.17 | 6.70 | PASS |





26dB Bandwidth

| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | | | |
|-----------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 1.25 | 1.24 | 3.07 | 3.03 | 4.94 | 4.85 | 9.81 | 9.89 | 14.42 | 14.42 | - | - |
| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - |
| Middle CH | 1.21 | - | 3.00 | - | 4.96 | - | 9.77 | - | 14.36 | - | - | - |