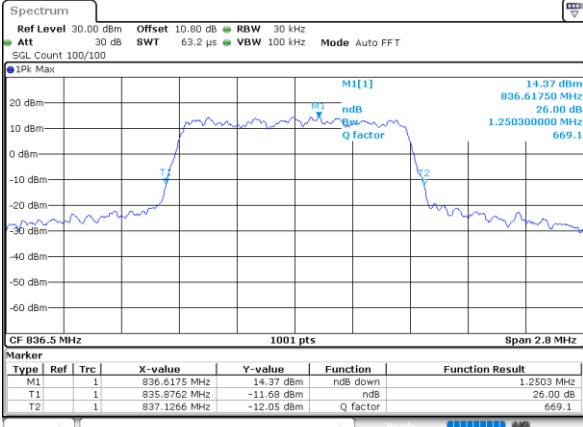




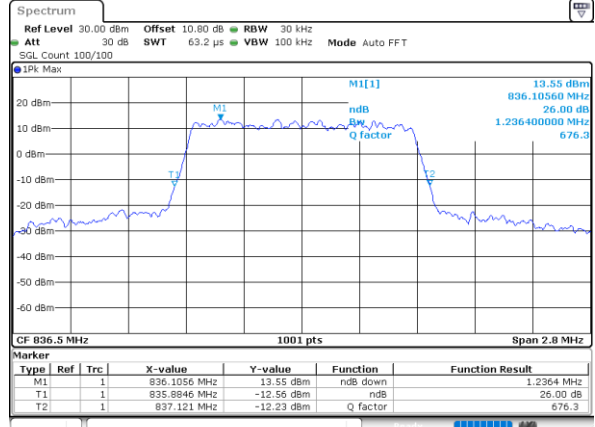
LTE Band 26

Middle Channel / 1.4MHz / QPSK



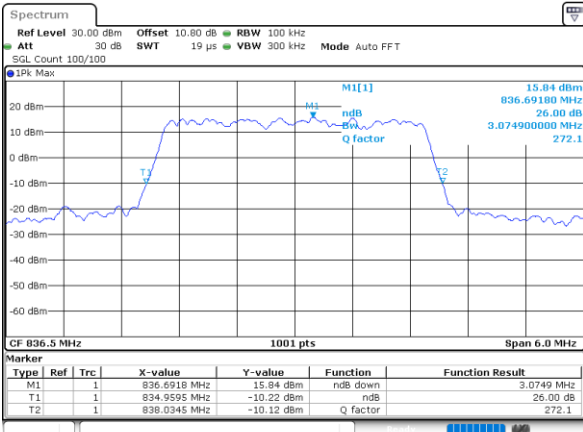
Date: 31.JAN.2021 22:00:22

Middle Channel / 1.4MHz / 16QAM



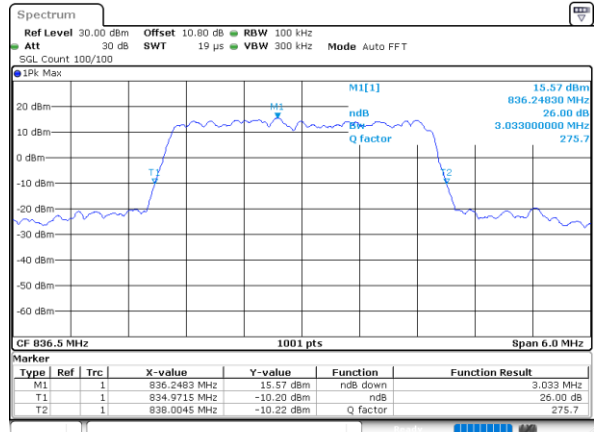
Date: 31.JAN.2021 21:59:55

Middle Channel / 3MHz / QPSK



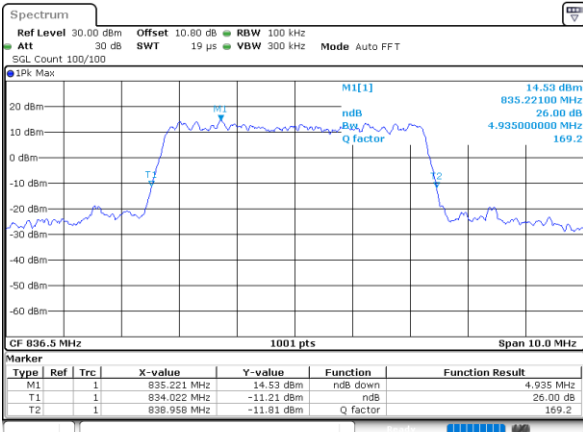
Date: 31.JAN.2021 22:57:14

Middle Channel / 3MHz / 16QAM



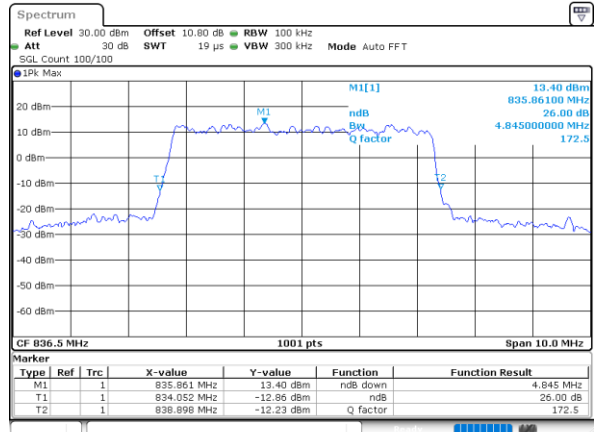
Date: 31.JAN.2021 22:56:47

Middle Channel / 5MHz / QPSK



Date: 31.JAN.2021 23:17:05

Middle Channel / 5MHz / 16QAM

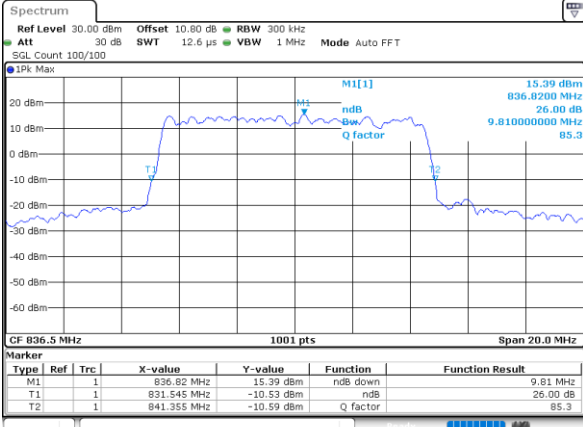


Date: 31.JAN.2021 23:16:38



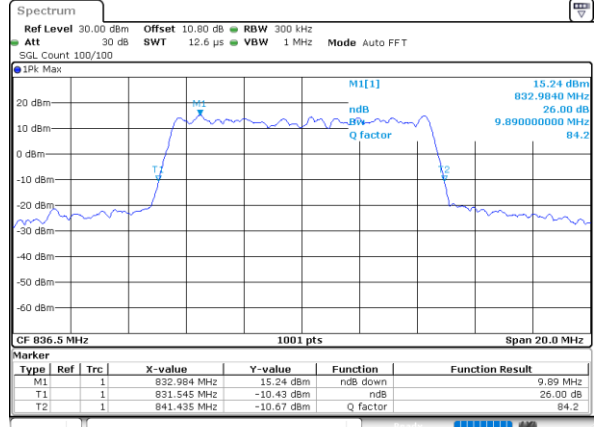
LTE Band 26

Middle Channel / 10MHz / QPSK



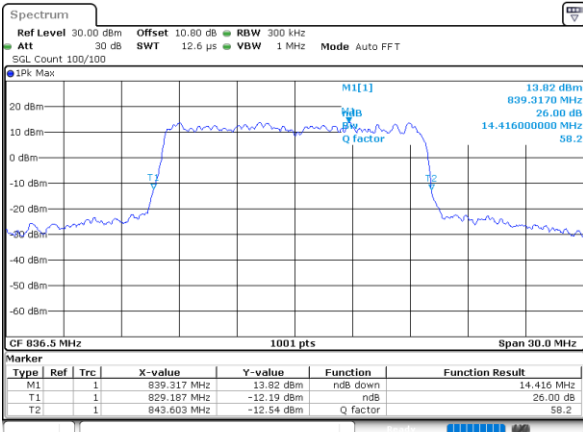
Date: 31.JAN.2021 23:45:16

Middle Channel / 10MHz / 16QAM



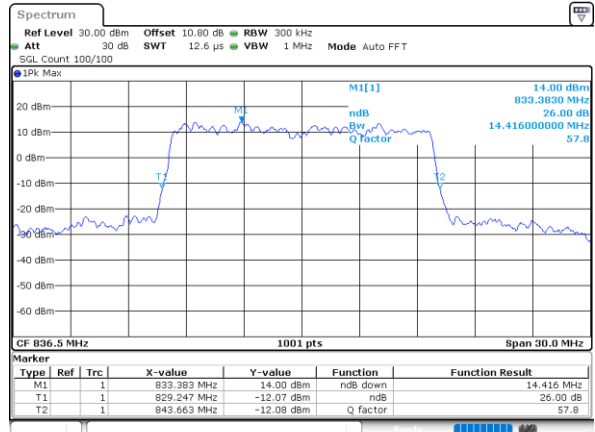
Date: 31.JAN.2021 23:44:49

Middle Channel / 15MHz / QPSK



Date: 1.FEB.2021 00:21:51

Middle Channel / 15MHz / 16QAM



Date: 1.FEB.2021 00:21:54

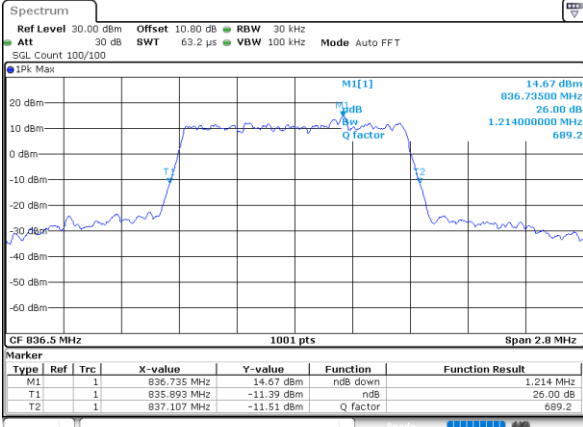
N/A

N/A



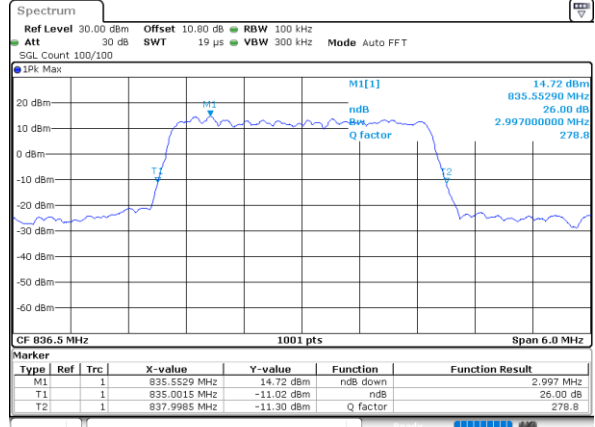
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



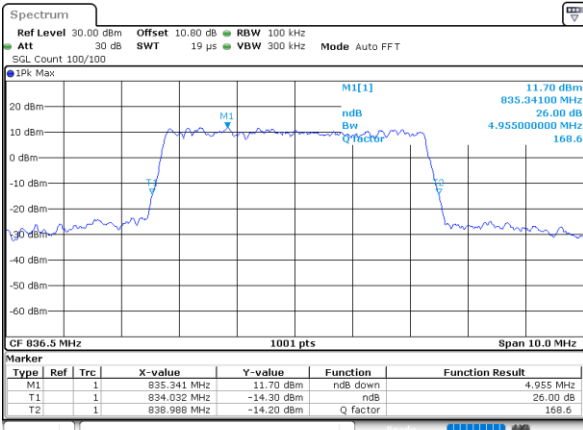
Date: 31.JAN.2021 22:19:19

Middle Channel / 3MHz / 64QAM



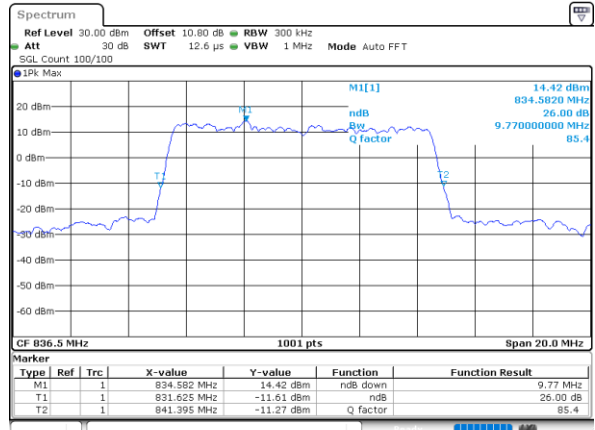
Date: 31.JAN.2021 22:43:15

Middle Channel / 5MHz / 64QAM



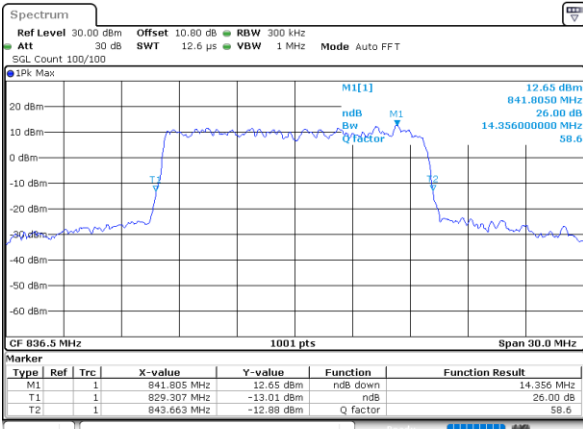
Date: 31.JAN.2021 23:31:17

Middle Channel / 10MHz / 64QAM



Date: 31.JAN.2021 23:59:27

Middle Channel / 15MHz / 64QAM



Date: 1.FEB.2021 00:07:54

N/A



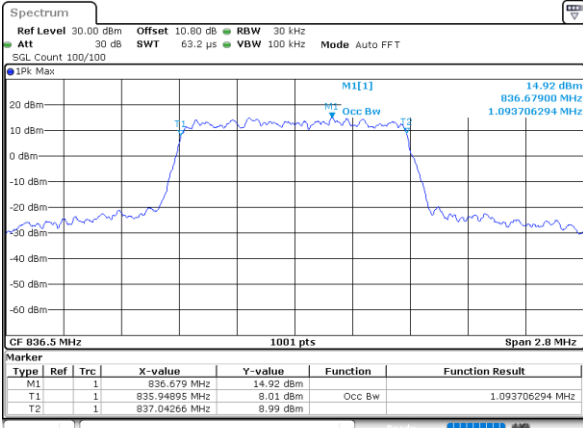
Occupied Bandwidth

| Mode | LTE Band 26 : 99%OBW(MHz) | | | | | | | | | | | |
|-----------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 1.09 | 1.09 | 2.72 | 2.72 | 4.50 | 4.49 | 9.07 | 8.99 | 13.40 | 13.40 | - | - |
| Mode | LTE Band 26 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - |
| Middle CH | 1.09 | - | 2.73 | - | 4.52 | - | 9.01 | - | 13.37 | - | - | - |



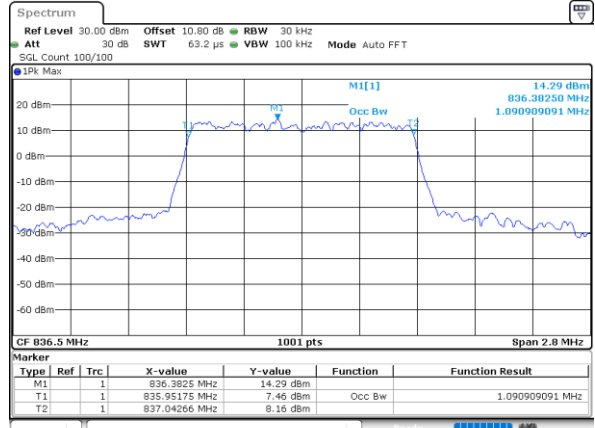
LTE Band 26

Middle Channel / 1.4MHz / QPSK



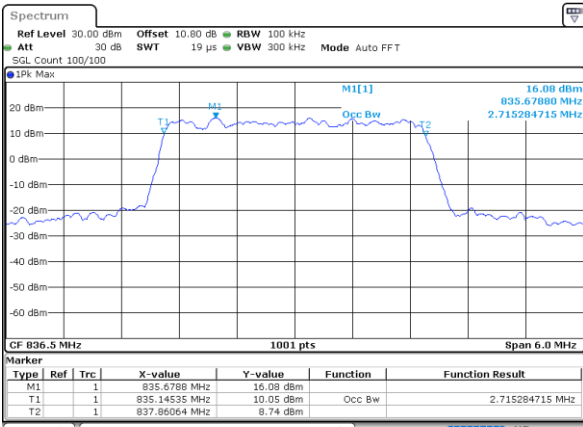
Date: 31.JAN.2021 21:59:10

Middle Channel / 1.4MHz / 16QAM



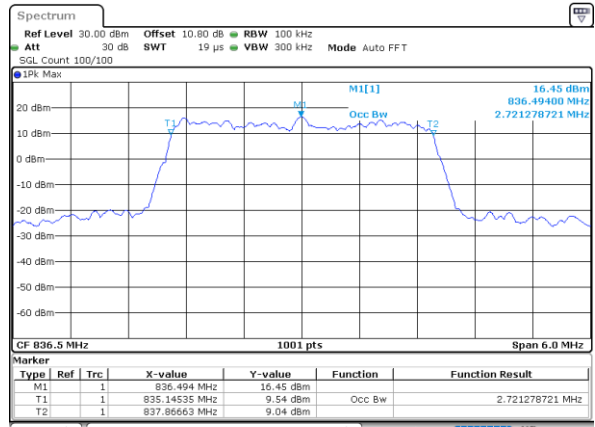
Date: 31.JAN.2021 21:59:39

Middle Channel / 3MHz / QPSK



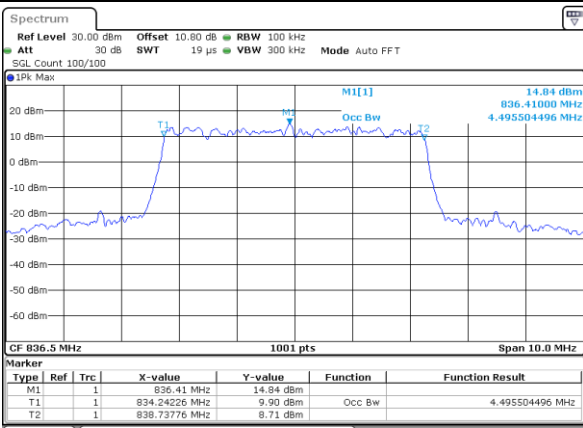
Date: 31.JAN.2021 22:56:02

Middle Channel / 3MHz / 16QAM



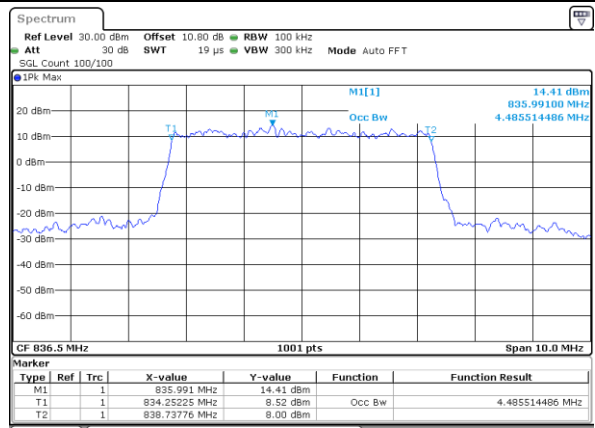
Date: 31.JAN.2021 22:56:31

Middle Channel / 5MHz / QPSK



Date: 31.JAN.2021 23:15:53

Middle Channel / 5MHz / 16QAM

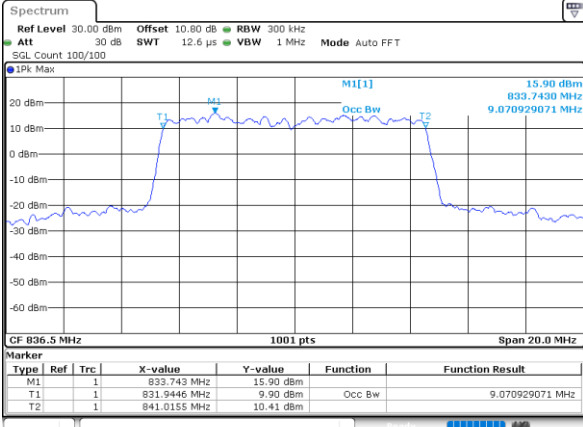


Date: 31.JAN.2021 23:16:22



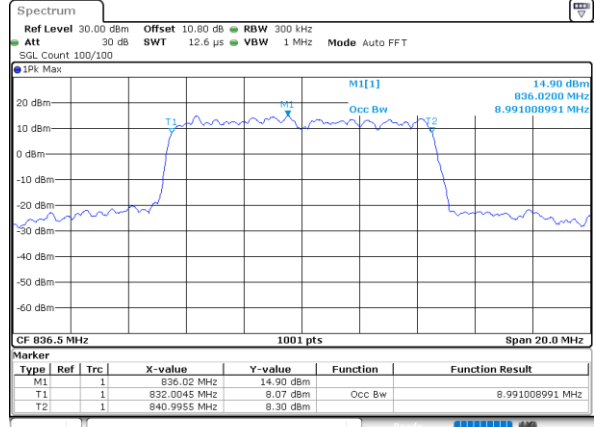
LTE Band 26

Middle Channel / 10MHz / QPSK



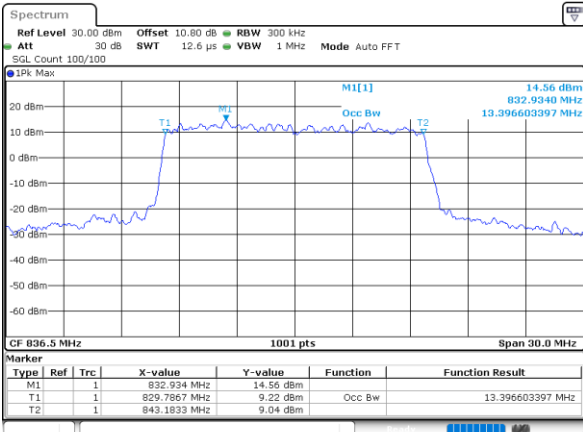
Date: 31.JAN.2021 23:44:04

Middle Channel / 10MHz / 16QAM



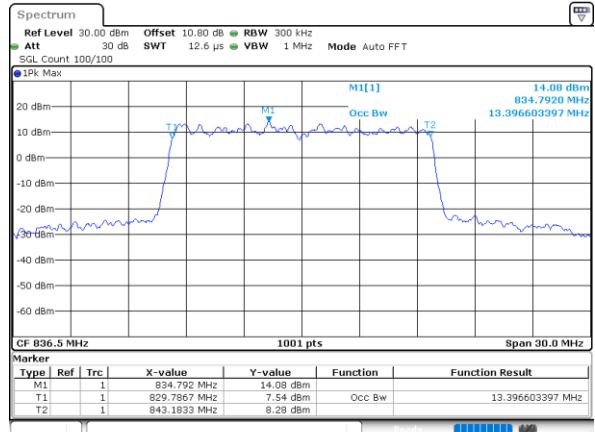
Date: 31.JAN.2021 23:44:33

Middle Channel / 15MHz / QPSK



Date: 1.FEB.2021 00:20:39

Middle Channel / 15MHz / 16QAM

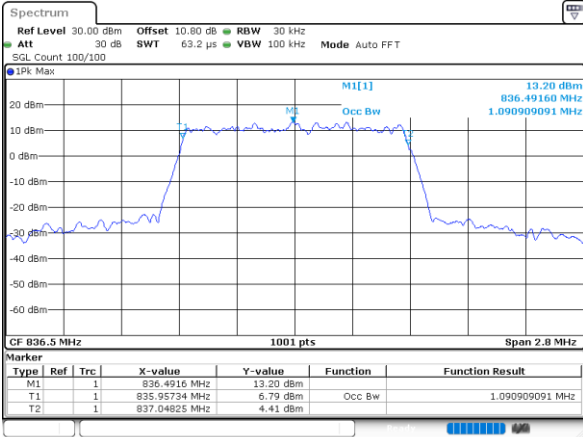


Date: 1.FEB.2021 00:21:08

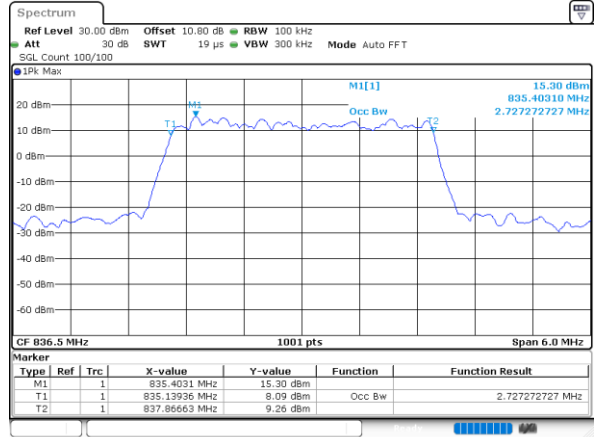


LTE Band 26

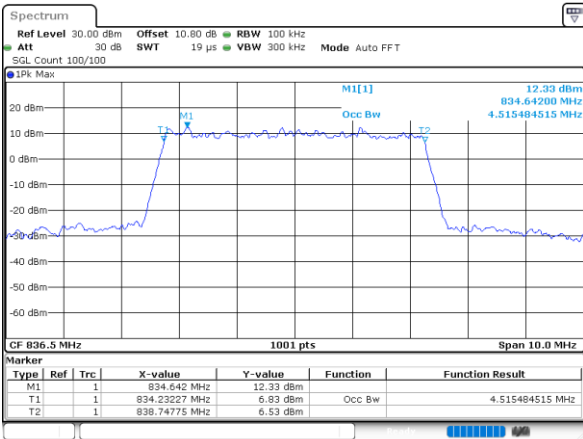
Middle Channel / 1.4MHz / 64QAM



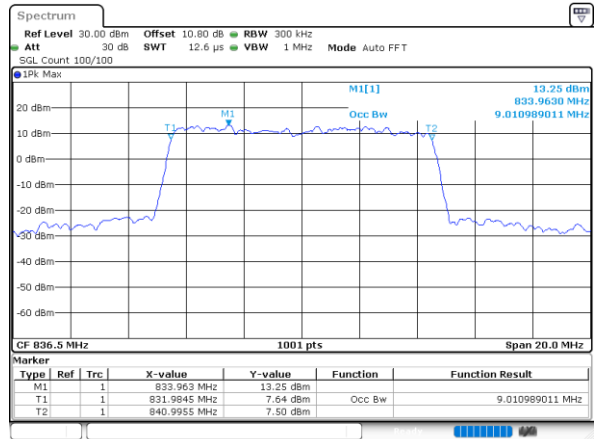
Middle Channel / 3MHz / 64QAM



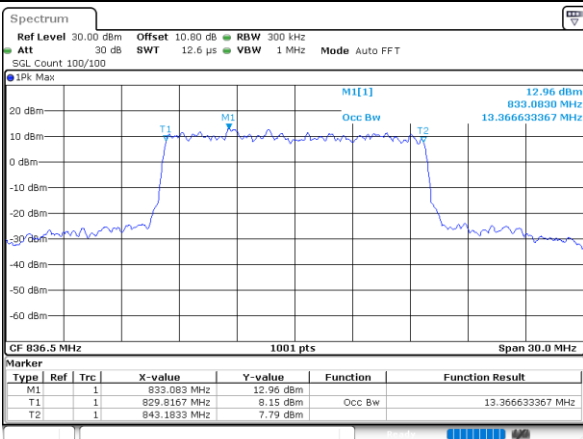
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM

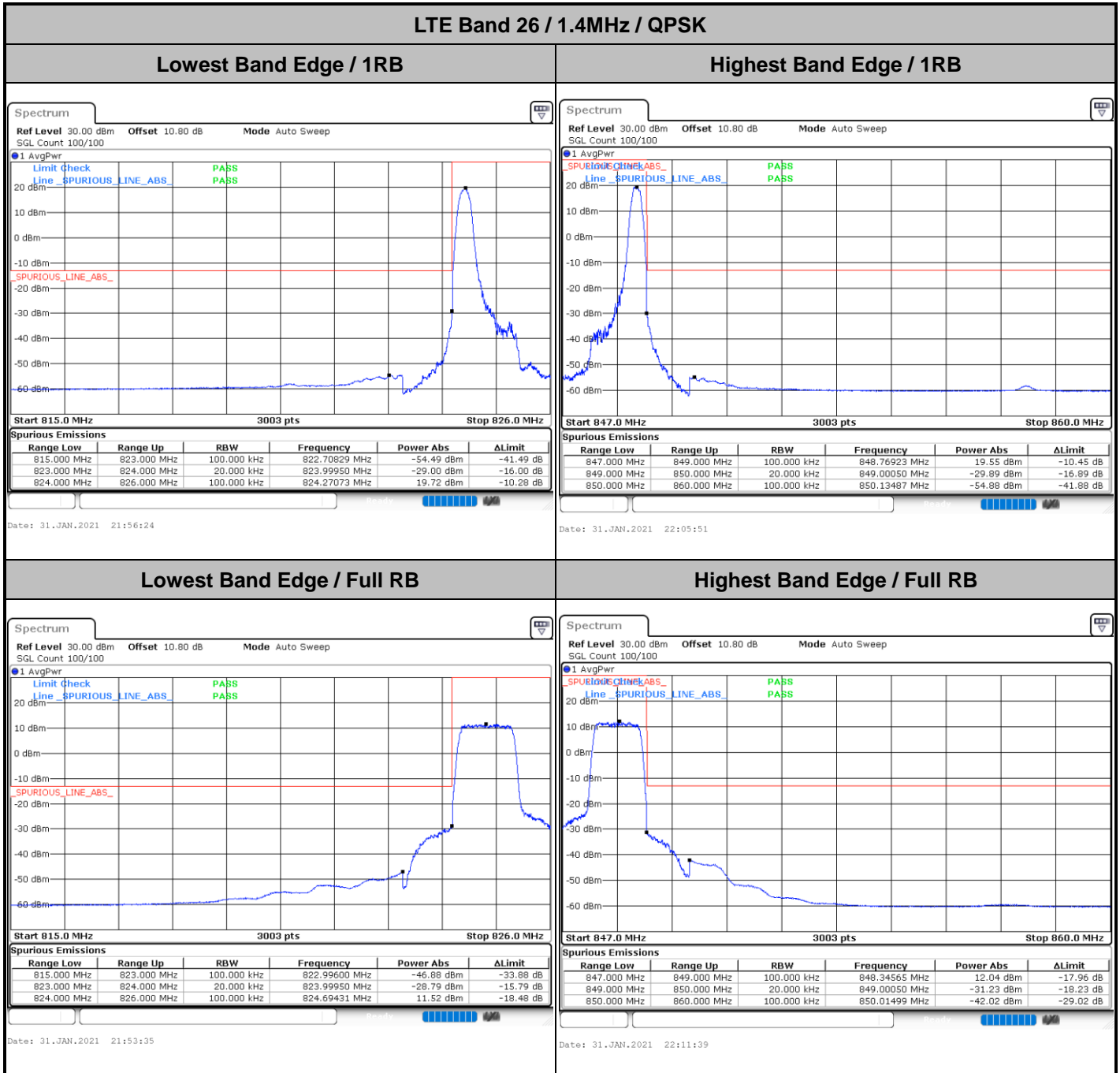


Middle Channel / 15MHz / 64QAM





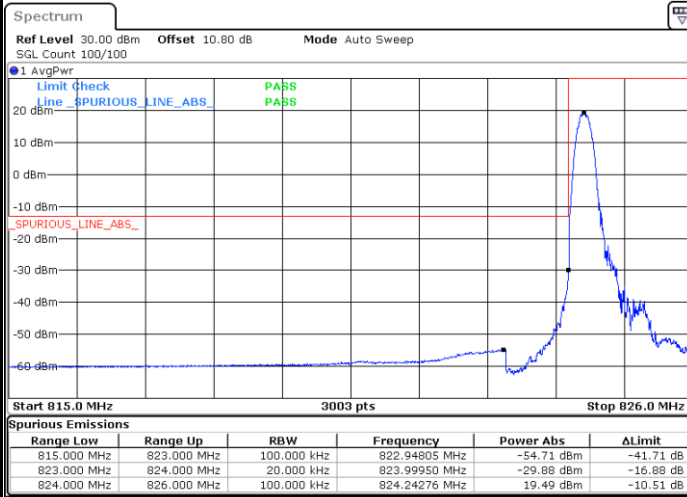
Conducted Band Edge





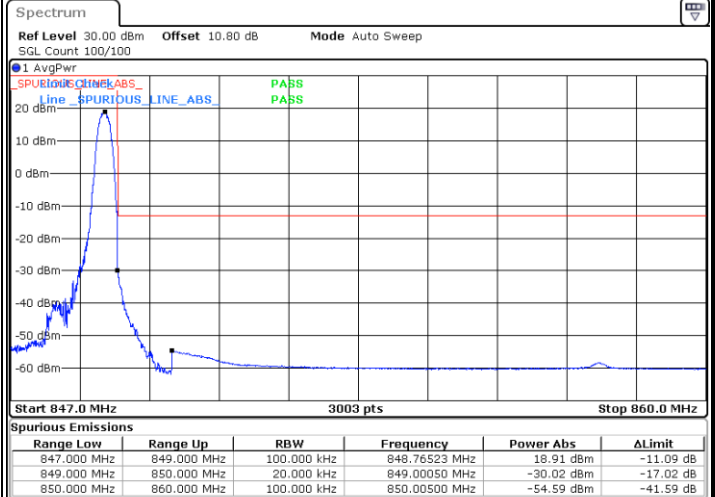
LTE Band 26 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



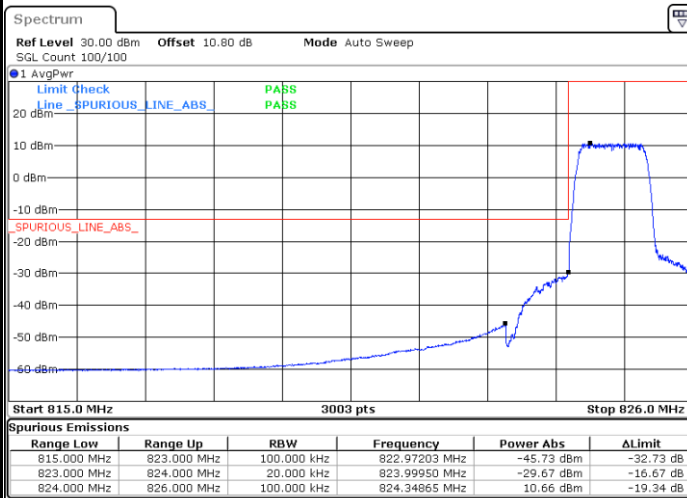
Date: 31.JAN.2021 21:55:28

Highest Band Edge / 1 RB



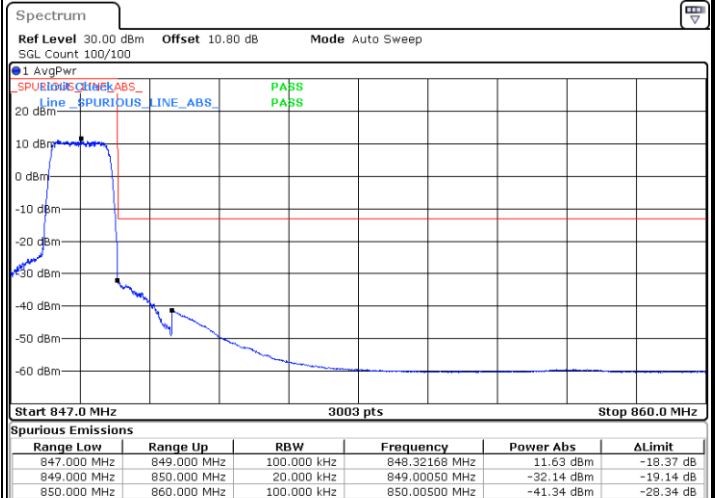
Date: 31.JAN.2021 22:07:47

Lowest Band Edge / Full RB



Date: 31.JAN.2021 21:54:32

Highest Band Edge / Full RB

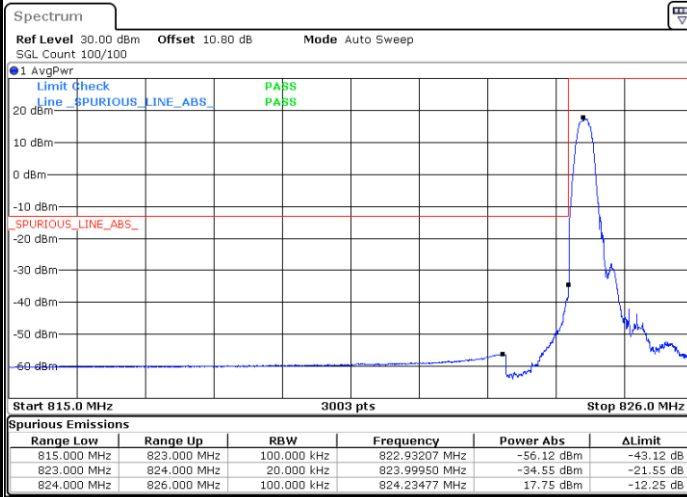


Date: 31.JAN.2021 22:09:43



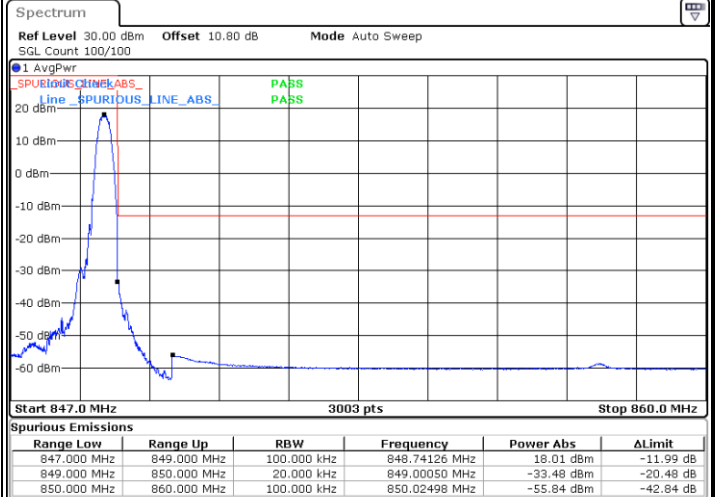
LTE Band 26 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



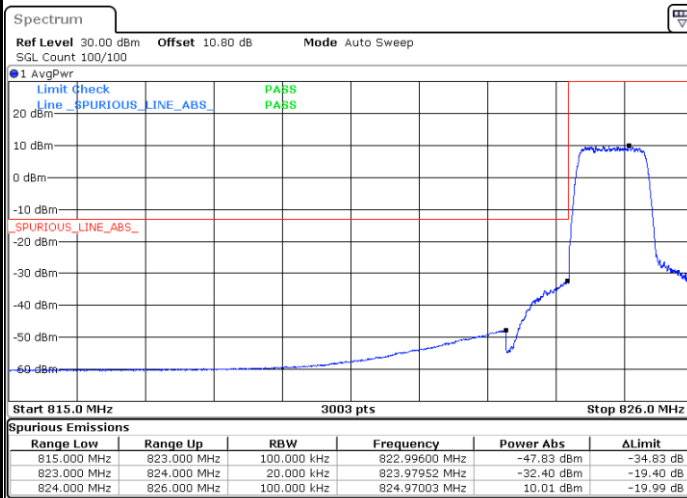
Date: 31.JAN.2021 22:17:53

Highest Band Edge / 1 RB



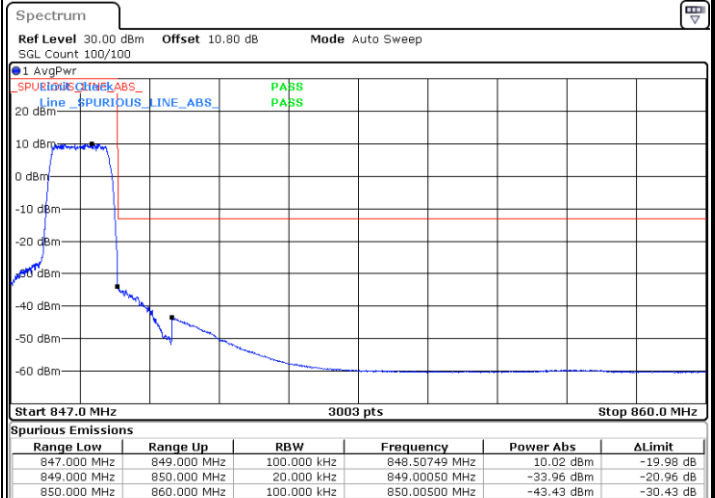
Date: 31.JAN.2021 22:22:55

Lowest Band Edge / Full RB



Date: 31.JAN.2021 22:15:57

Highest Band Edge / Full RB

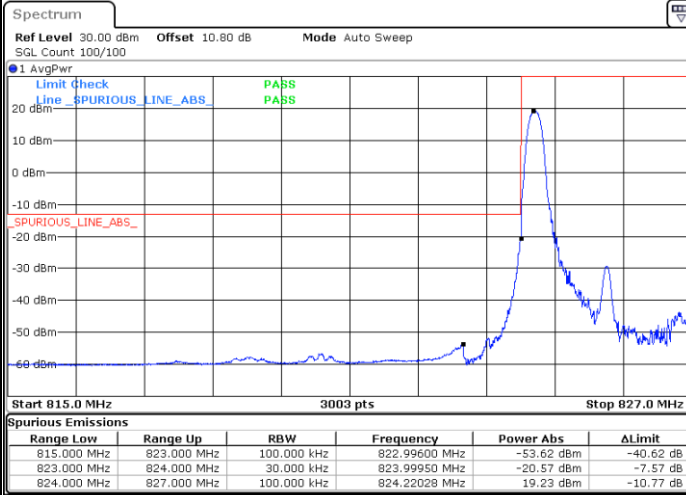


Date: 31.JAN.2021 22:24:51



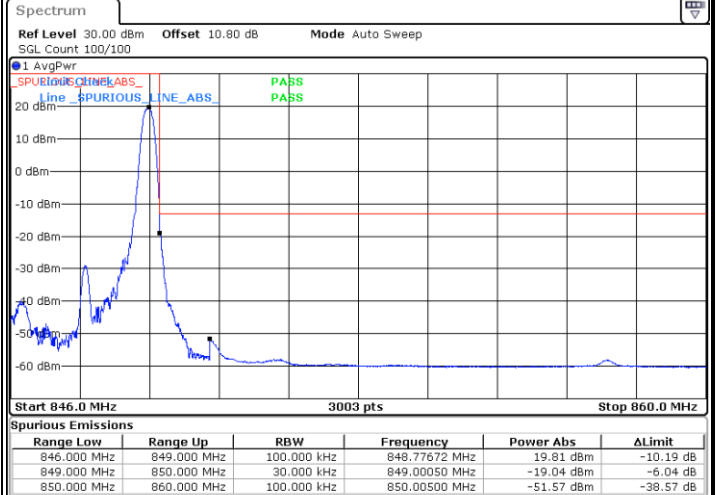
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



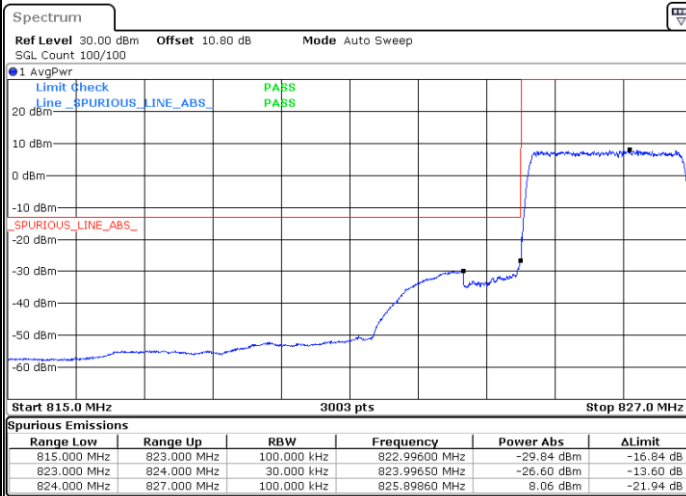
Date: 31.JAN.2021 22:54:52

Highest Band Edge / 1 RB



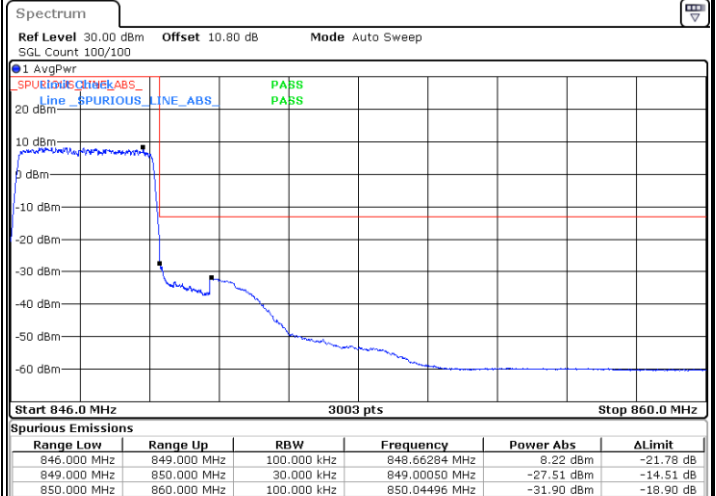
Date: 31.JAN.2021 23:00:06

Lowest Band Edge / Full RB



Date: 31.JAN.2021 22:49:04

Highest Band Edge / Full RB

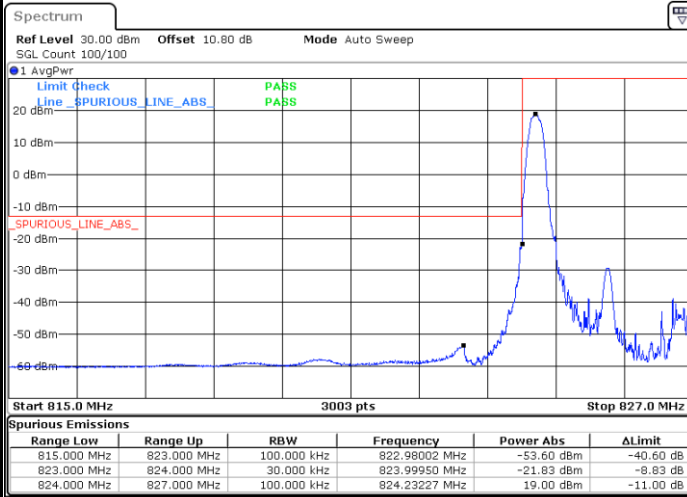


Date: 31.JAN.2021 23:06:03



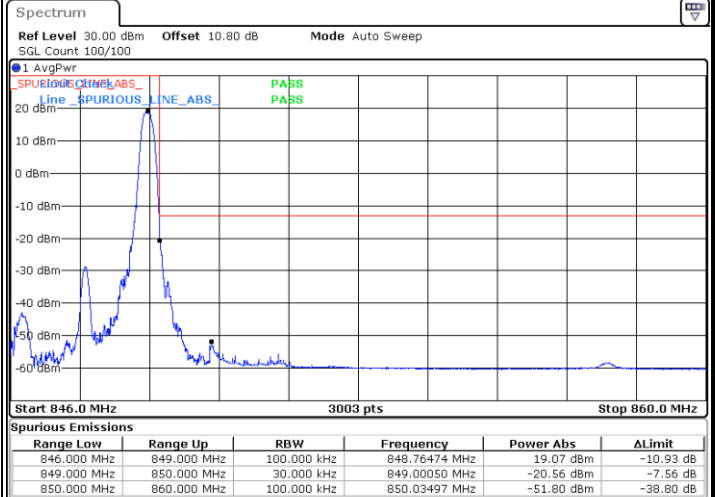
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



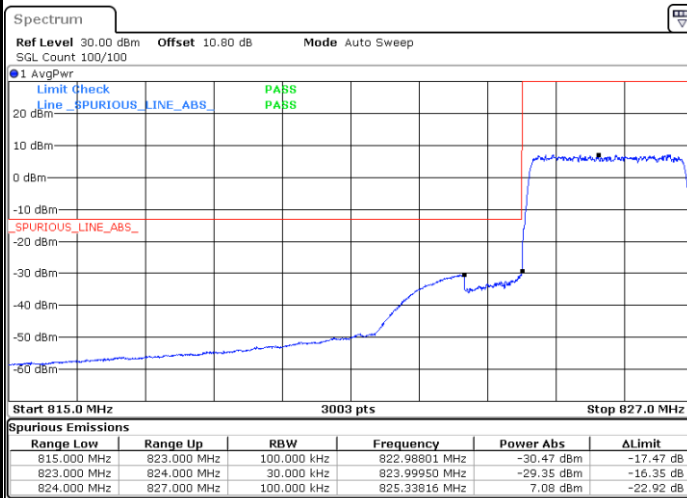
Date: 31.JAN.2021 22:52:56

Highest Band Edge / 1 RB



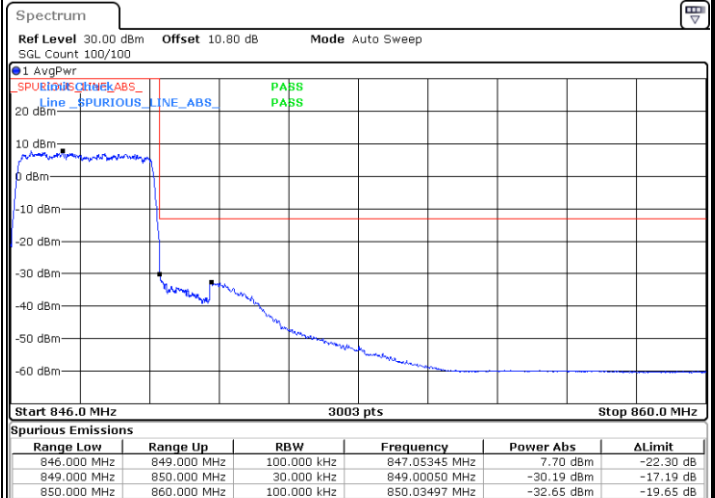
Date: 31.JAN.2021 23:02:11

Lowest Band Edge / Full RB



Date: 31.JAN.2021 22:51:00

Highest Band Edge / Full RB

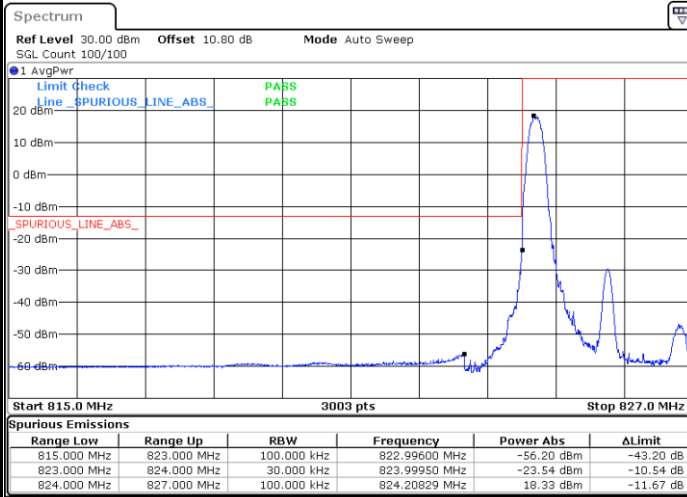


Date: 31.JAN.2021 23:04:07



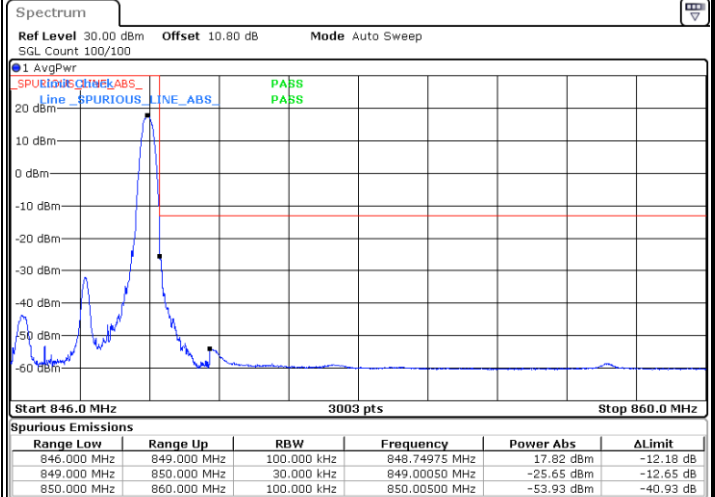
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



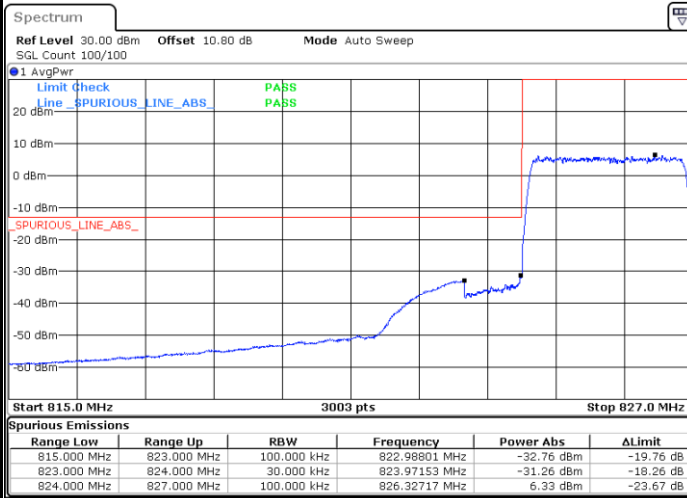
Date: 31.JAN.2021 22:42:32

Highest Band Edge / 1 RB



Date: 31.JAN.2021 22:45:12

Lowest Band Edge / Full RB



Date: 31.JAN.2021 22:40:36

Highest Band Edge / Full RB

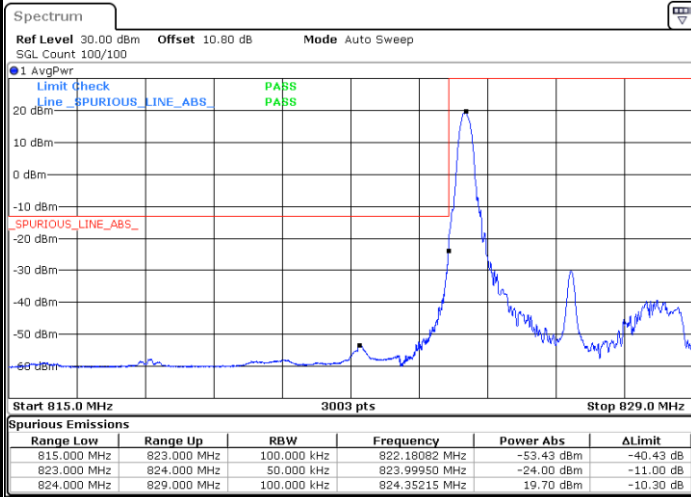


Date: 31.JAN.2021 22:47:08



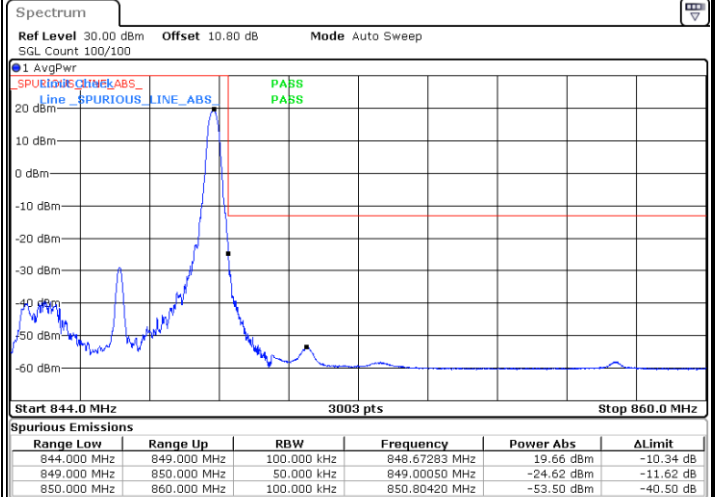
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



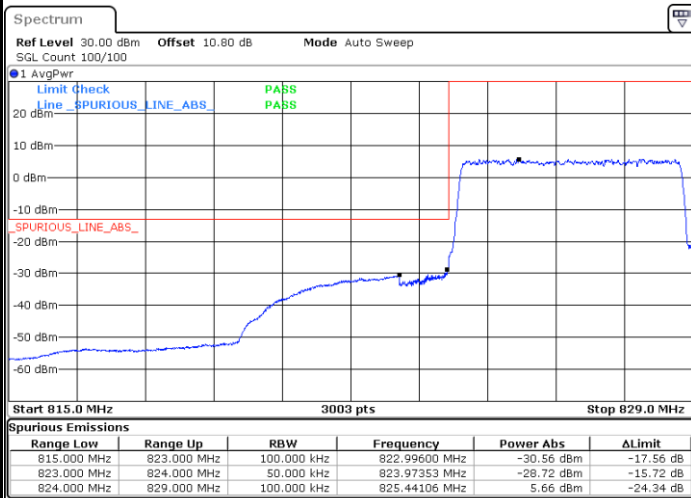
Date: 31.JAN.2021 23:14:43

Highest Band Edge / 1 RB



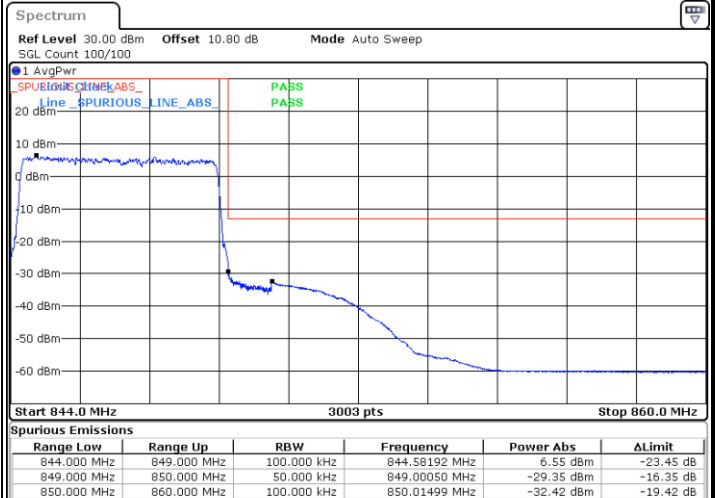
Date: 31.JAN.2021 23:19:58

Lowest Band Edge / Full RB



Date: 31.JAN.2021 23:08:55

Highest Band Edge / Full RB

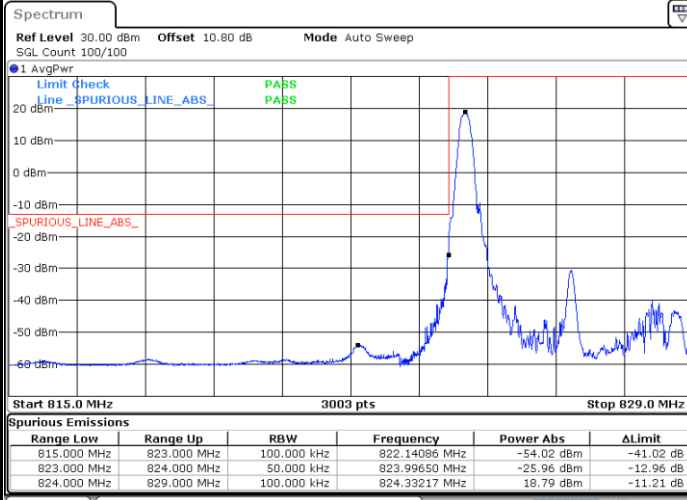


Date: 31.JAN.2021 23:25:46



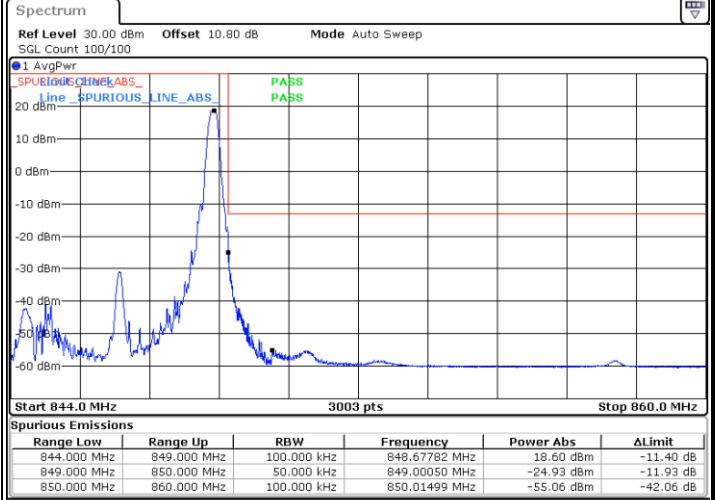
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



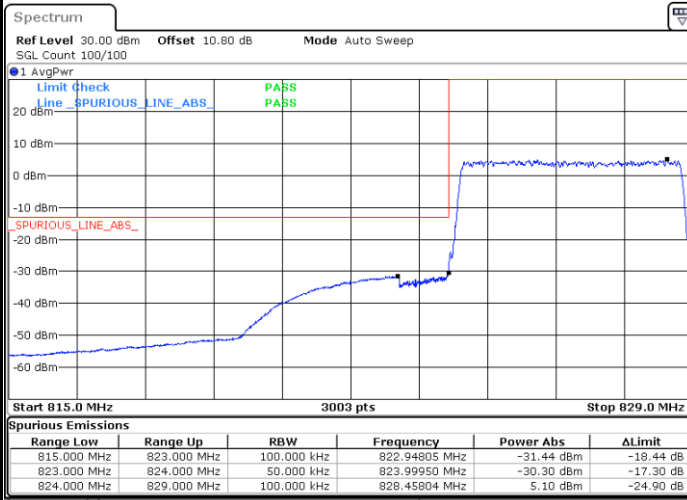
Date: 31.JAN.2021 23:12:47

Highest Band Edge / 1 RB



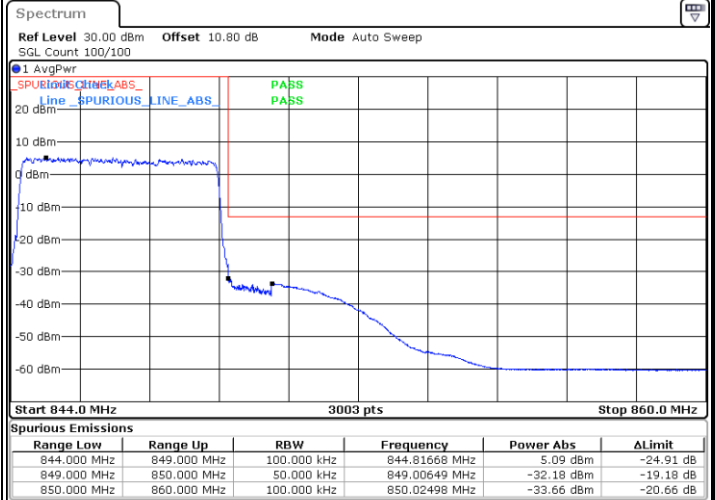
Date: 31.JAN.2021 23:21:54

Lowest Band Edge / Full RB



Date: 31.JAN.2021 23:10:51

Highest Band Edge / Full RB

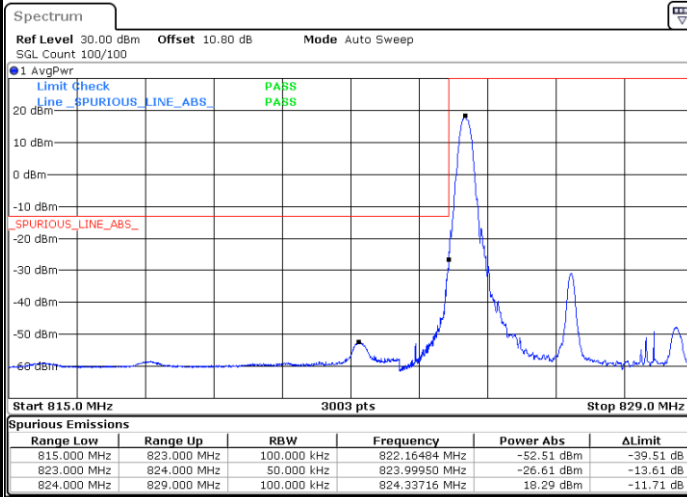


Date: 31.JAN.2021 23:23:50



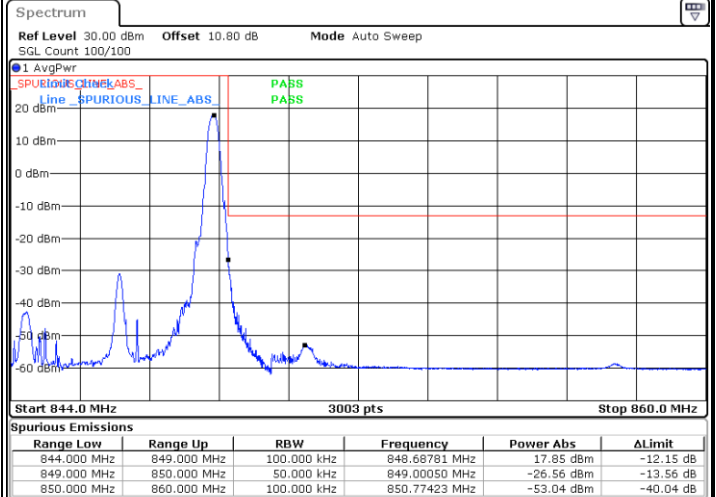
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



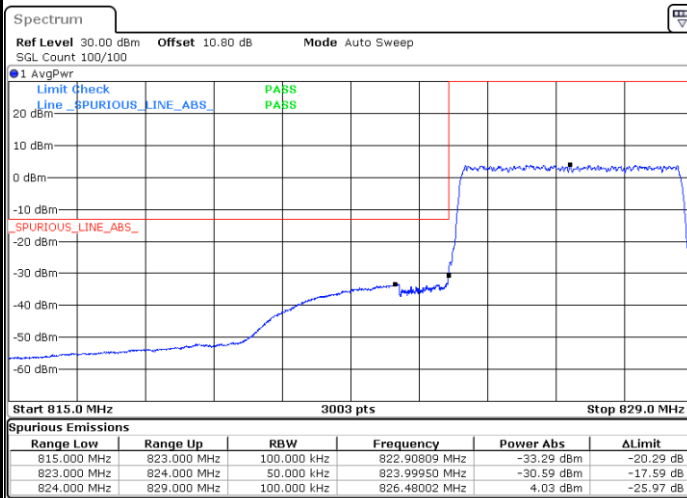
Date: 31.JAN.2021 23:30:34

Highest Band Edge / 1 RB



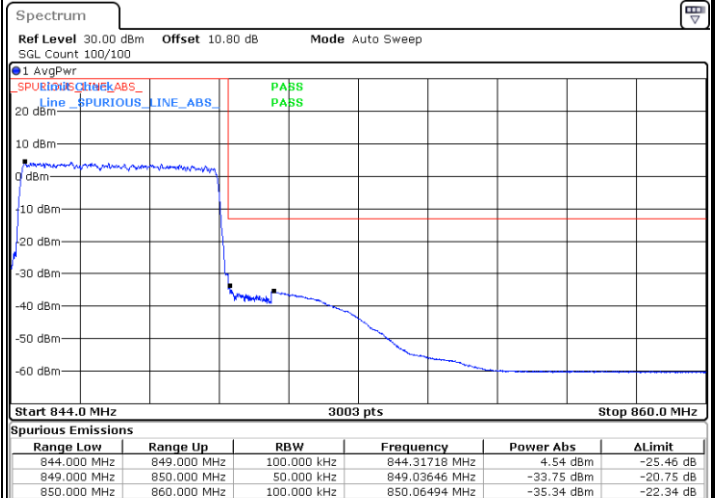
Date: 31.JAN.2021 23:33:13

Lowest Band Edge / Full RB



Date: 31.JAN.2021 23:28:38

Highest Band Edge / Full RB

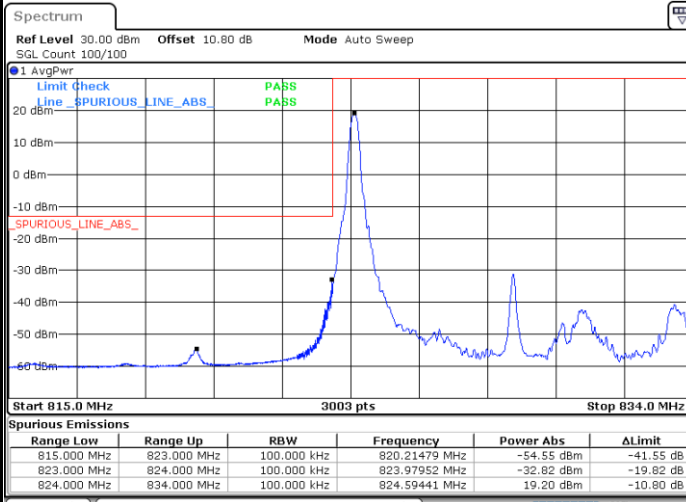


Date: 31.JAN.2021 23:35:09



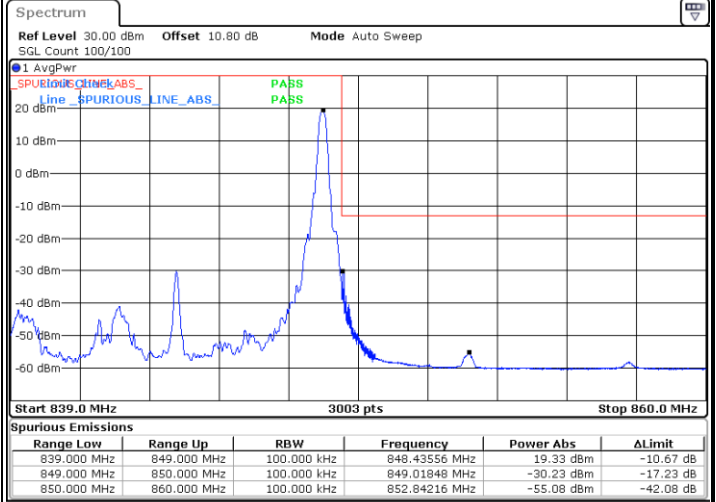
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



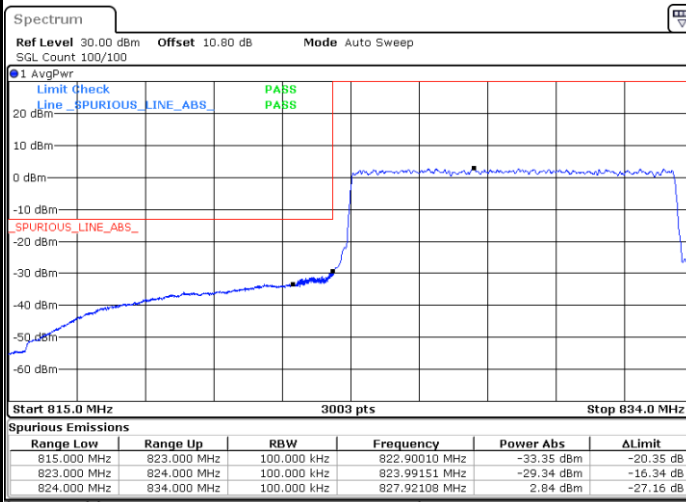
Date: 31.JAN.2021 23:42:54

Highest Band Edge / 1 RB



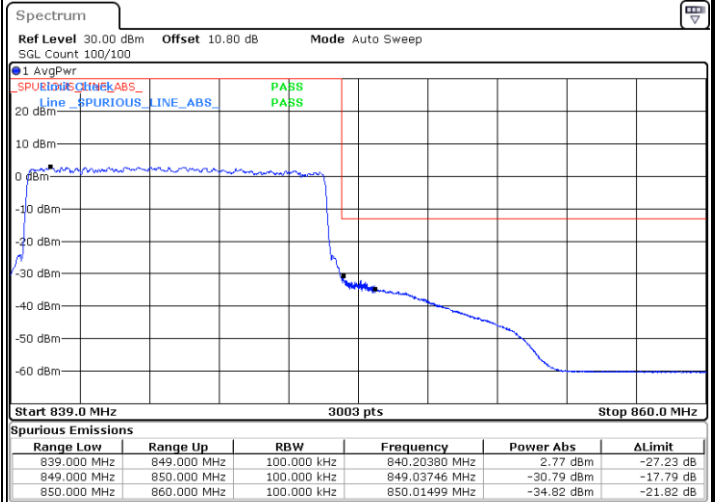
Date: 31.JAN.2021 23:48:08

Lowest Band Edge / Full RB



Date: 31.JAN.2021 23:37:06

Highest Band Edge / Full RB

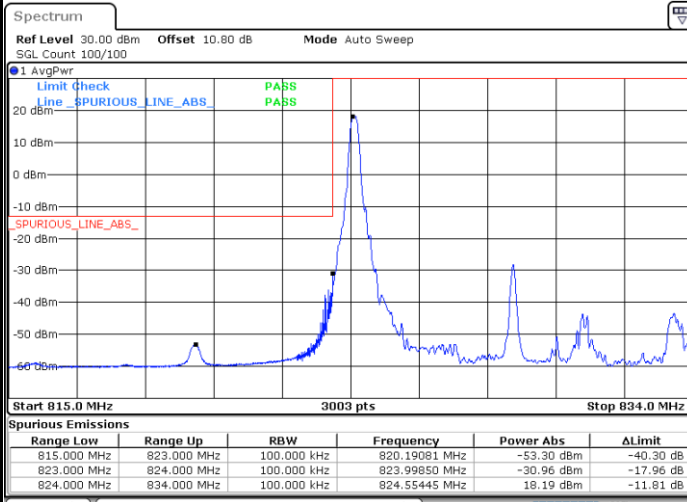


Date: 31.JAN.2021 23:53:56



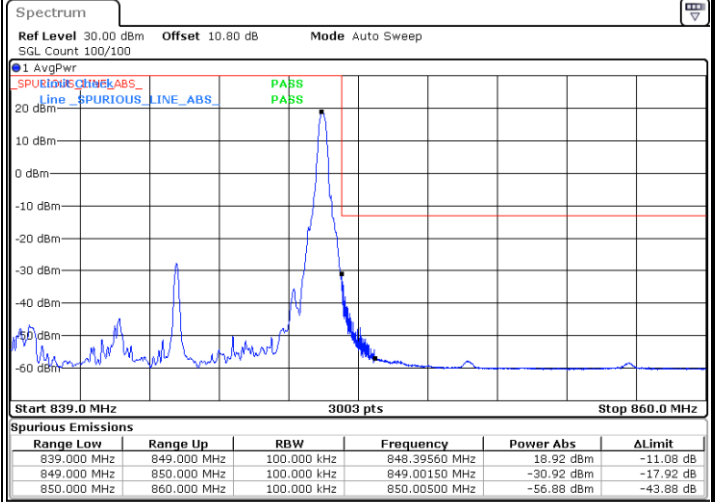
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



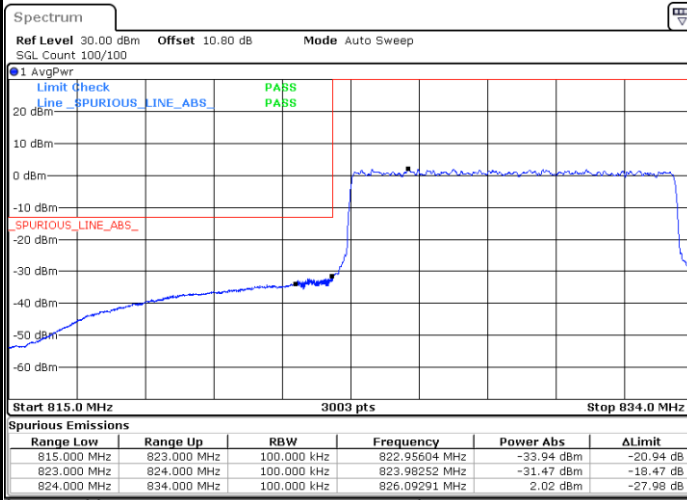
Date: 31.JAN.2021 23:40:58

Highest Band Edge / 1 RB



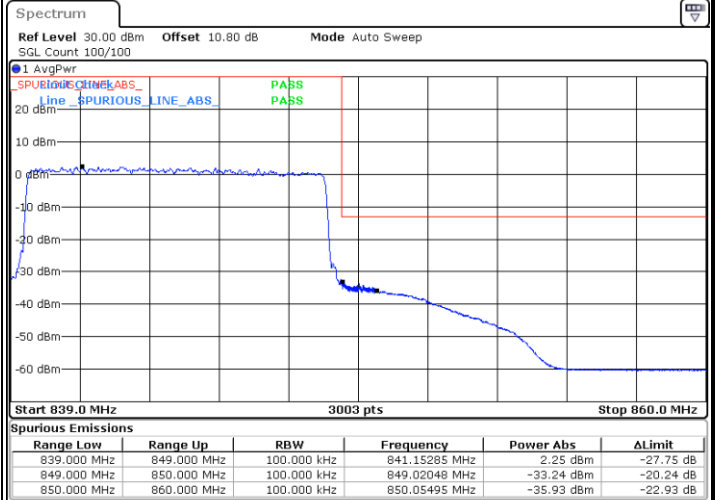
Date: 31.JAN.2021 23:50:04

Lowest Band Edge / Full RB



Date: 31.JAN.2021 23:39:02

Highest Band Edge / Full RB

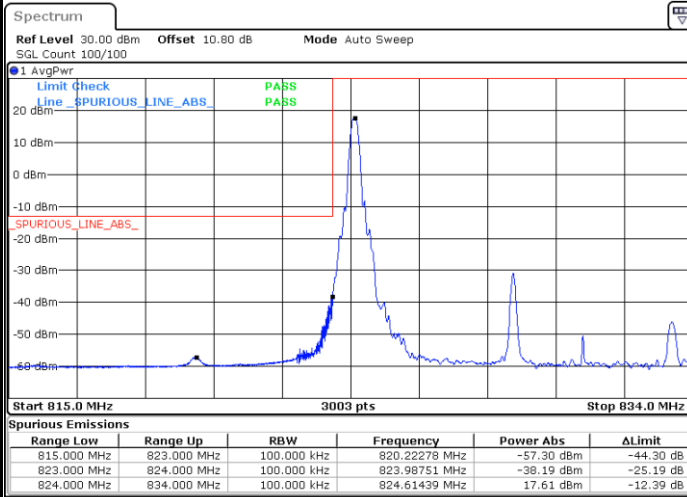


Date: 31.JAN.2021 23:52:00

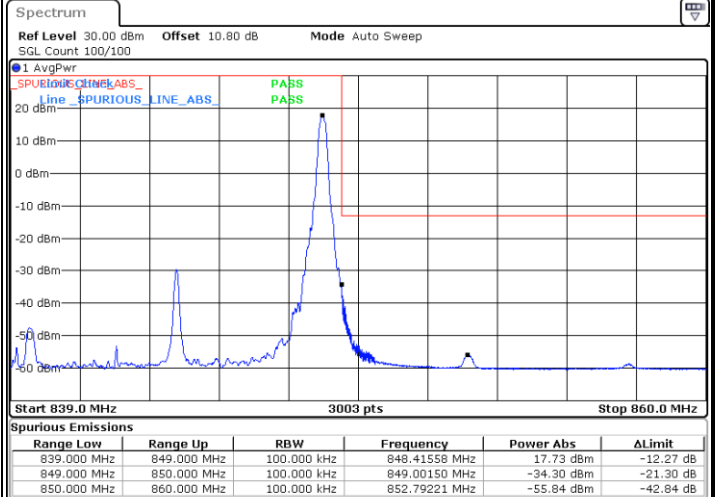


LTE Band 26 / 10MHz / 64QAM

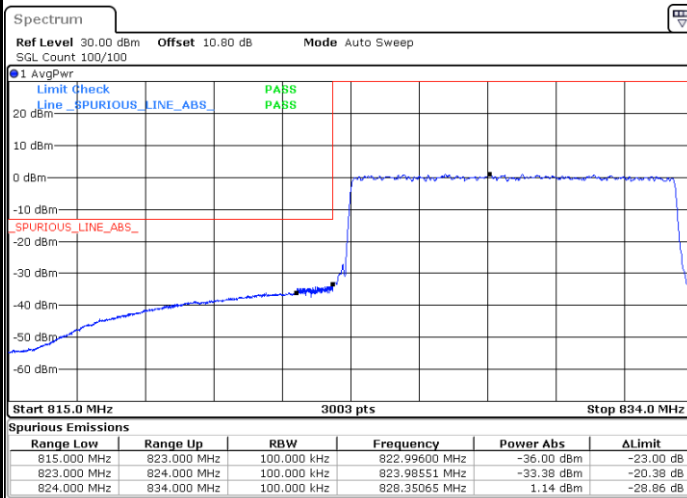
Lowest Band Edge / 1 RB



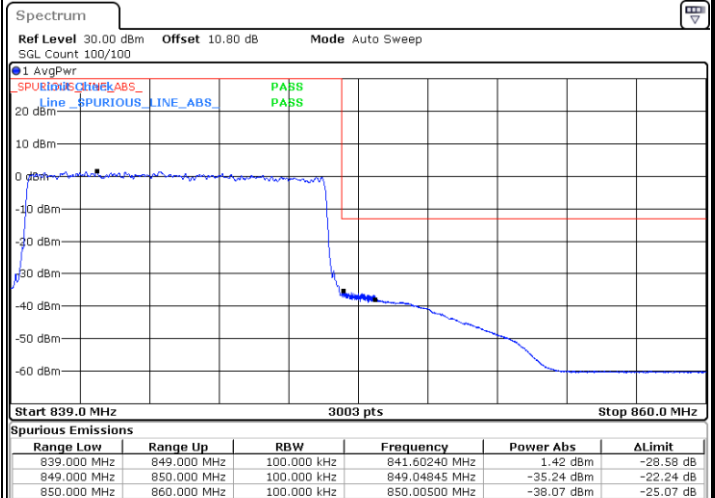
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



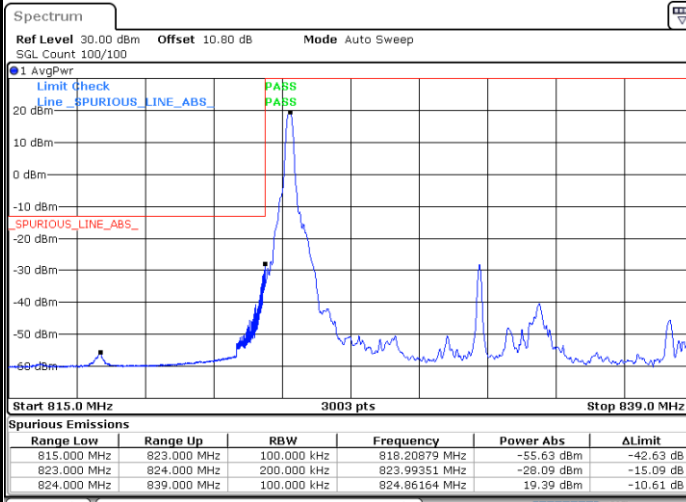
Highest Band Edge / Full RB





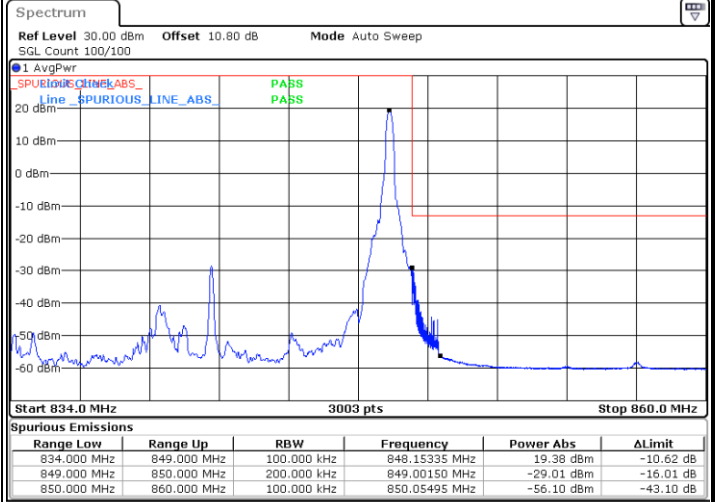
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



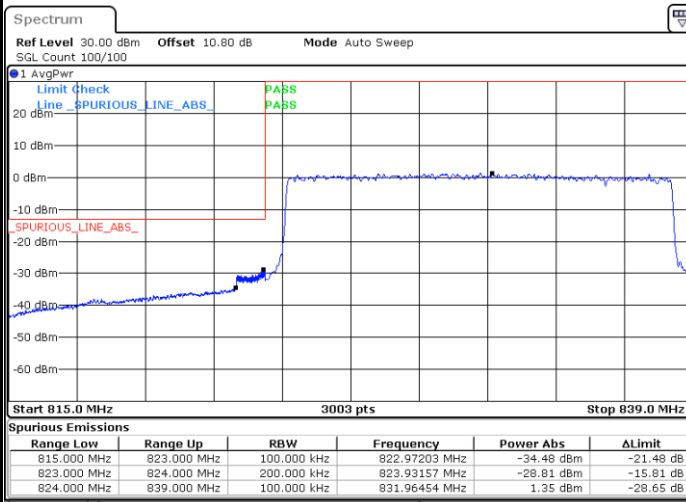
Date: 1.FEB.2021 00:19:29

Highest Band Edge / 1 RB



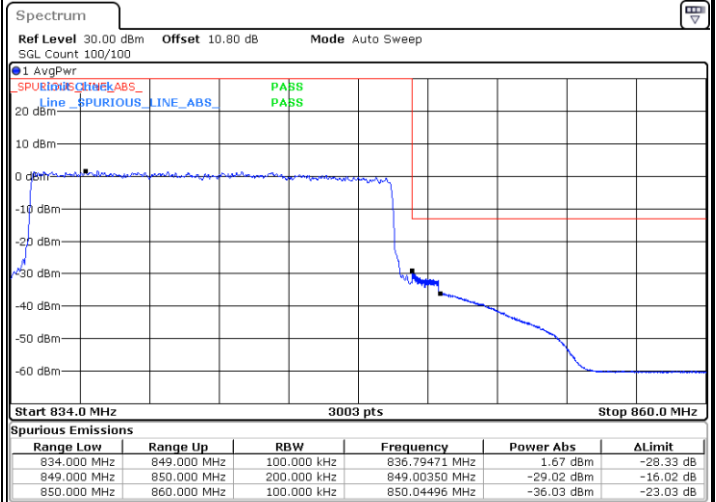
Date: 1.FEB.2021 00:24:44

Lowest Band Edge / Full RB



Date: 1.FEB.2021 00:13:42

Highest Band Edge / Full RB

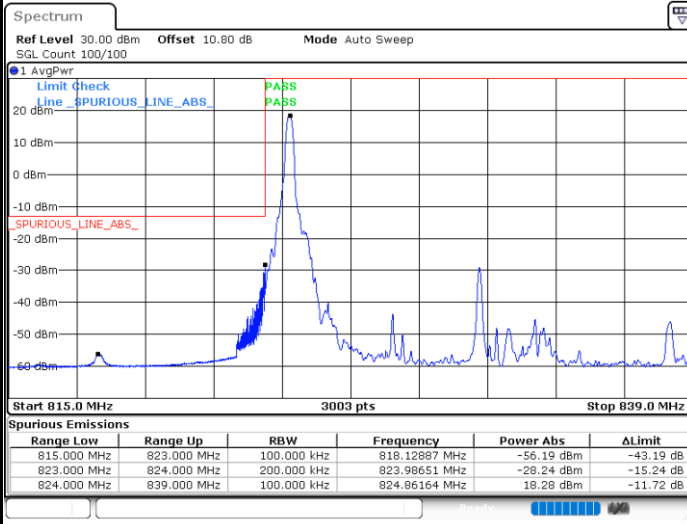


Date: 1.FEB.2021 00:30:39



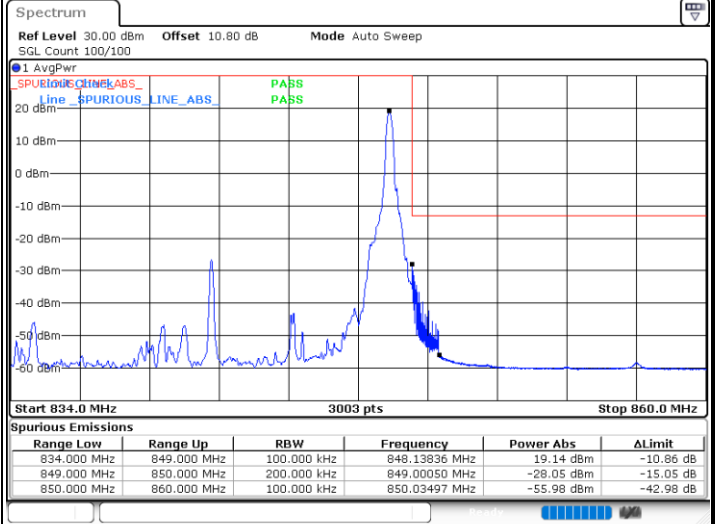
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



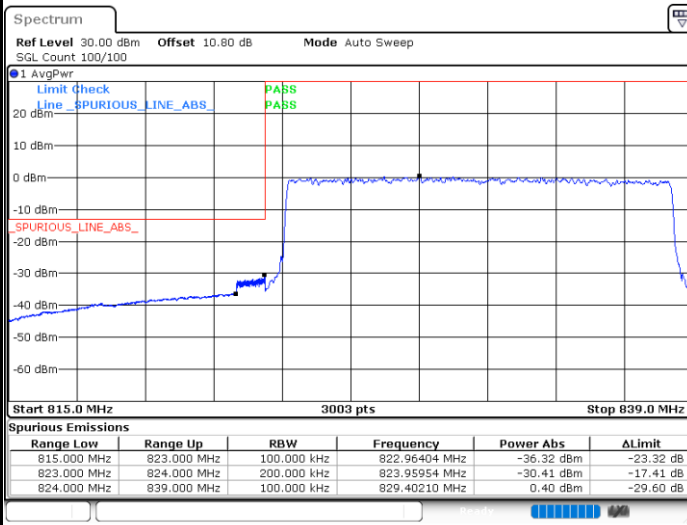
Date: 1.FEB.2021 00:17:34

Highest Band Edge / 1 RB



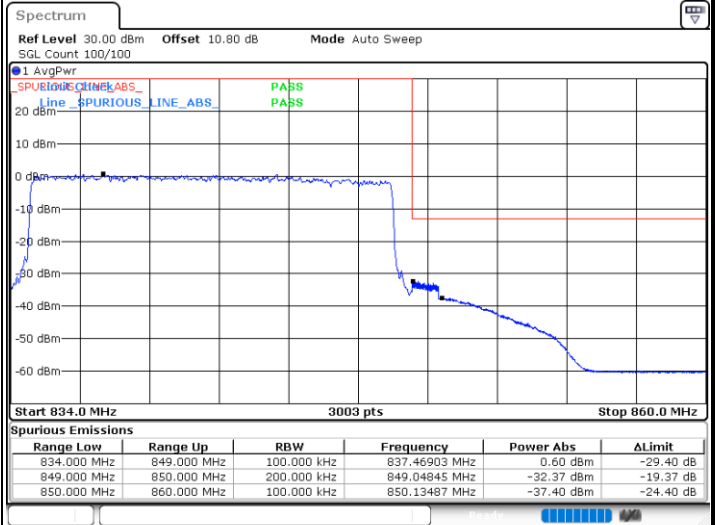
Date: 1.FEB.2021 00:26:48

Lowest Band Edge / Full RB



Date: 1.FEB.2021 00:15:39

Highest Band Edge / Full RB

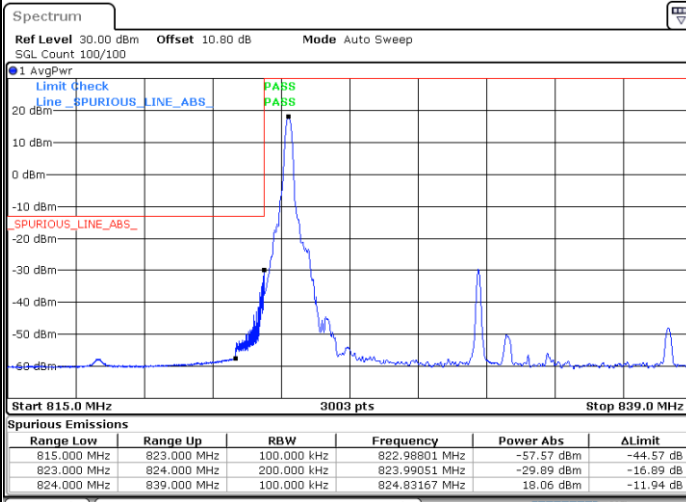


Date: 1.FEB.2021 00:28:43



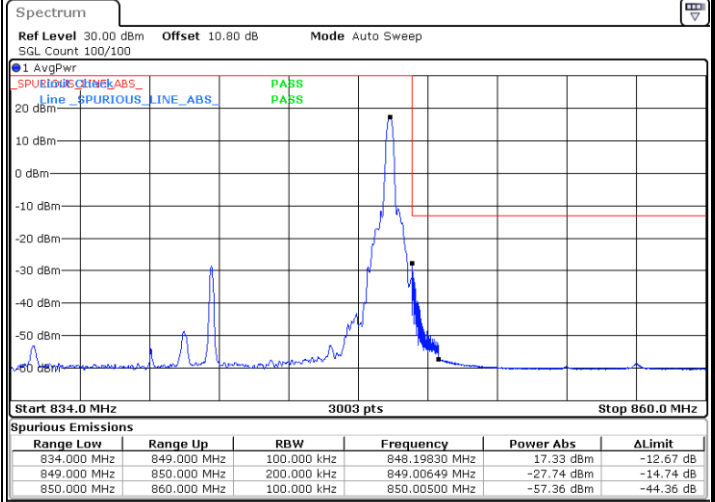
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



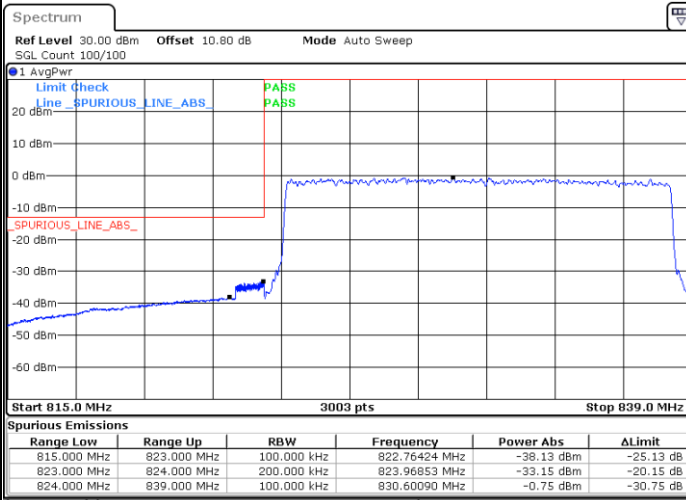
Date: 1.FEB.2021 00:07:11

Highest Band Edge / 1 RB



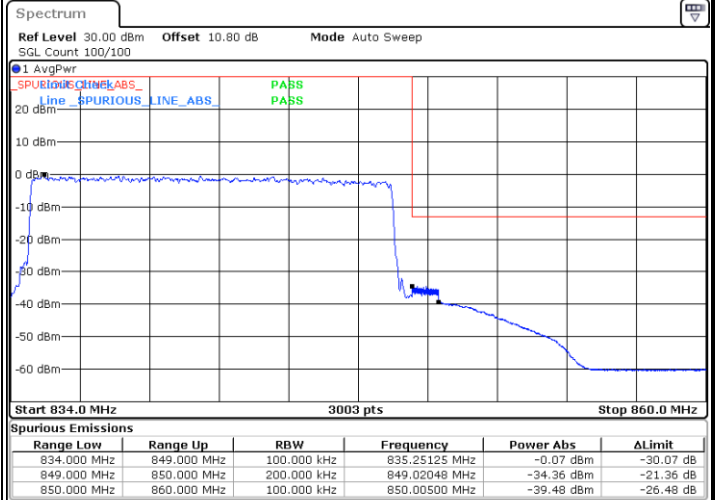
Date: 1.FEB.2021 00:09:51

Lowest Band Edge / Full RB



Date: 1.FEB.2021 00:05:16

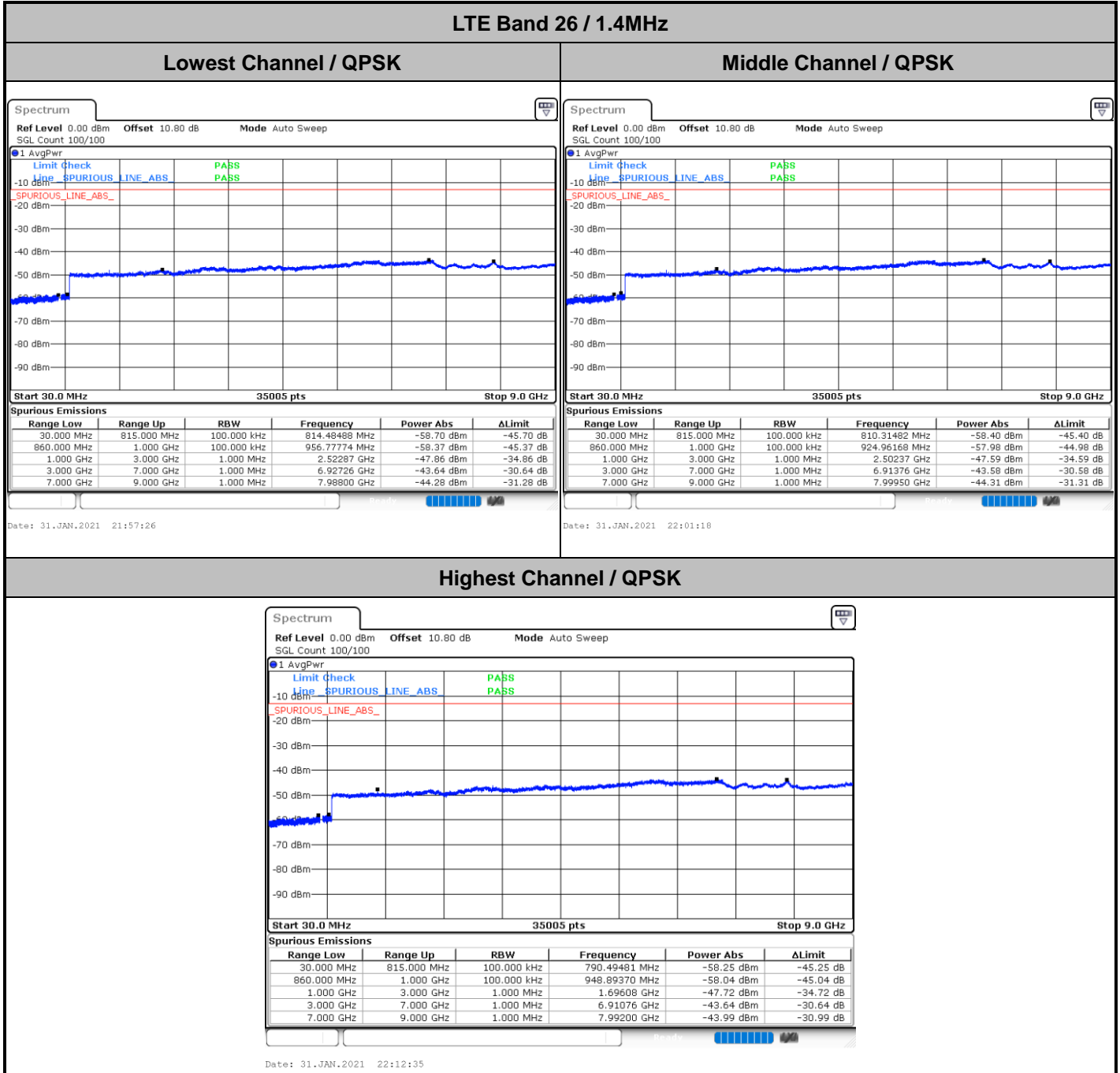
Highest Band Edge / Full RB



Date: 1.FEB.2021 00:11:46



Conducted Spurious Emission

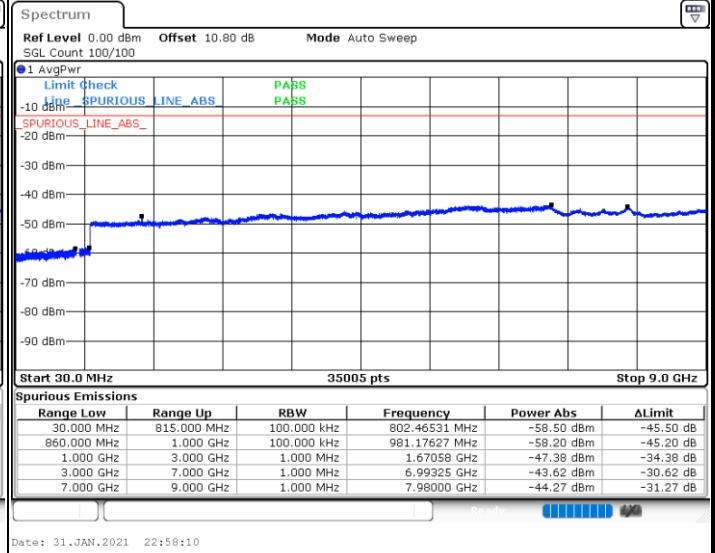
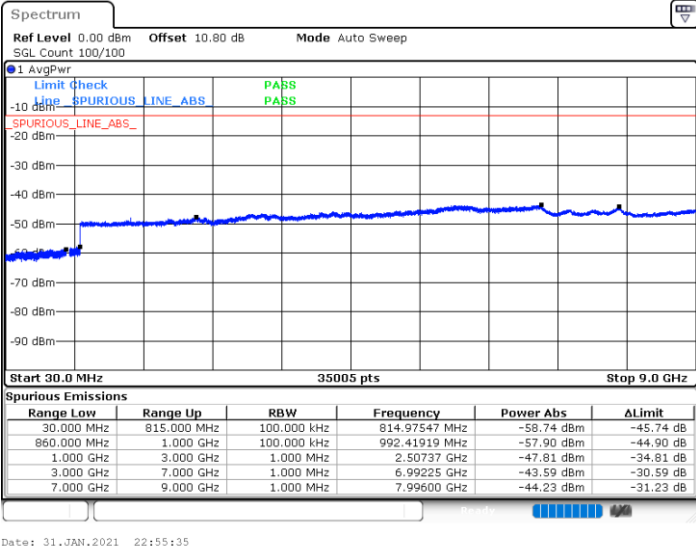




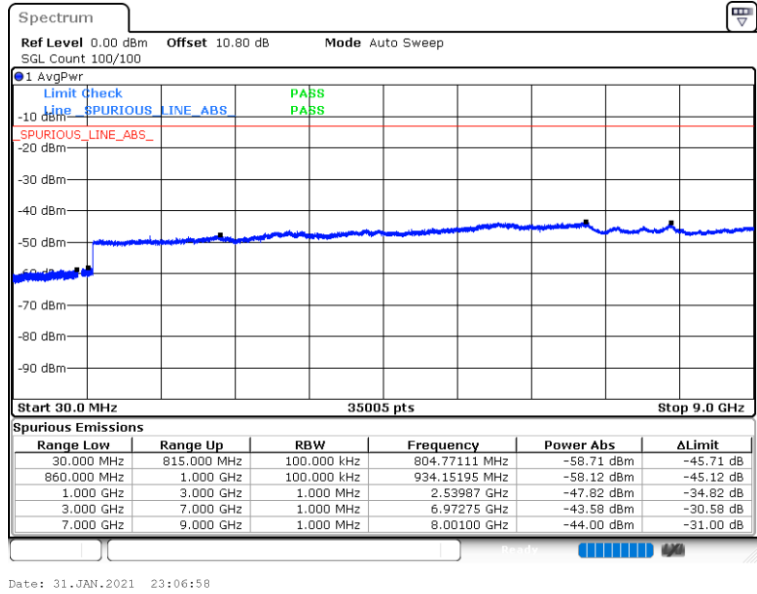
LTE Band 26 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK



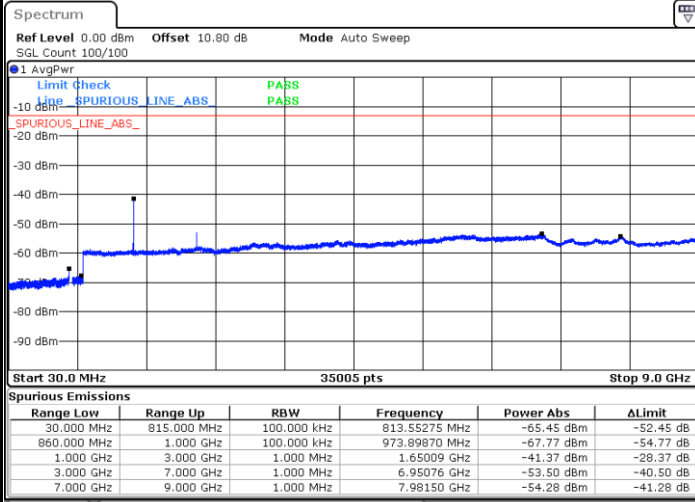
Highest Channel / QPSK





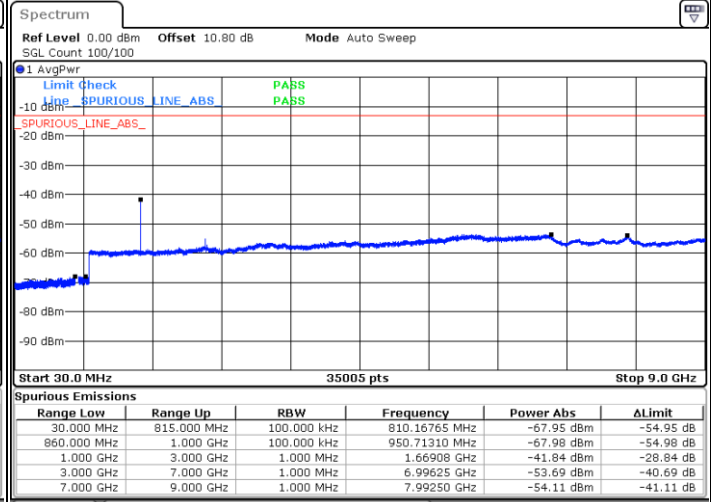
LTE Band 26 / 5MHz

Lowest Channel / QPSK



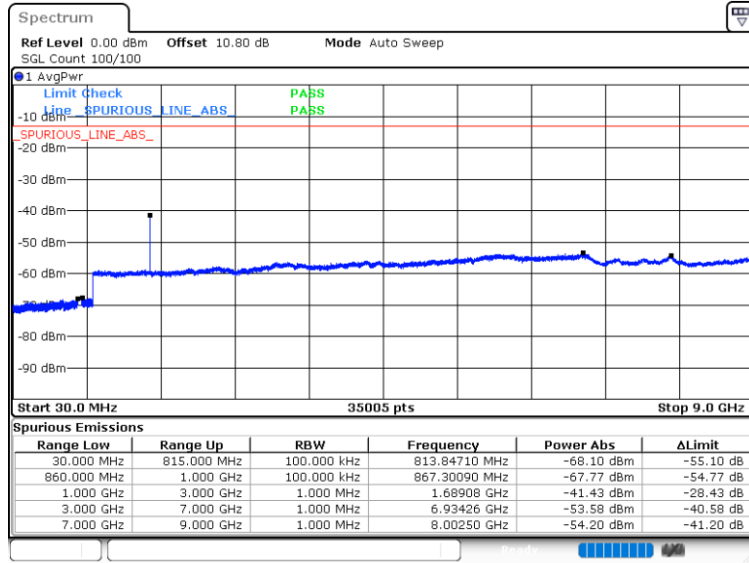
Date: 31.JAN.2021 23:15:26

Middle Channel / QPSK



Date: 31.JAN.2021 23:18:01

Highest Channel / QPSK

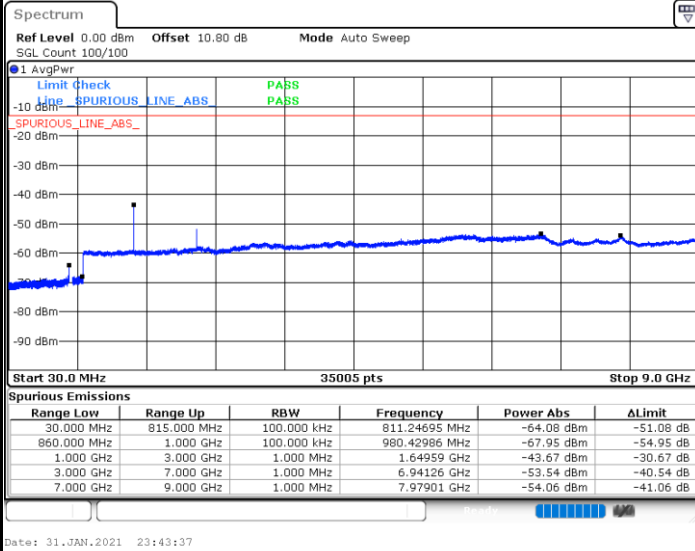


Date: 31.JAN.2021 23:26:41

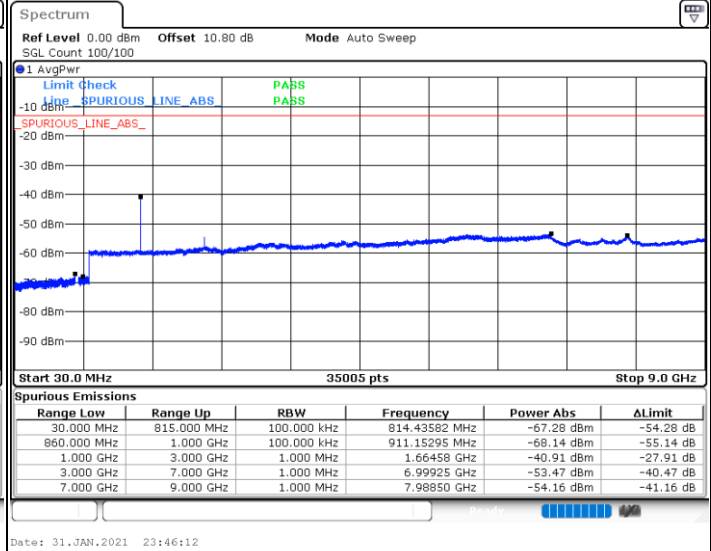


LTE Band 26 / 10MHz

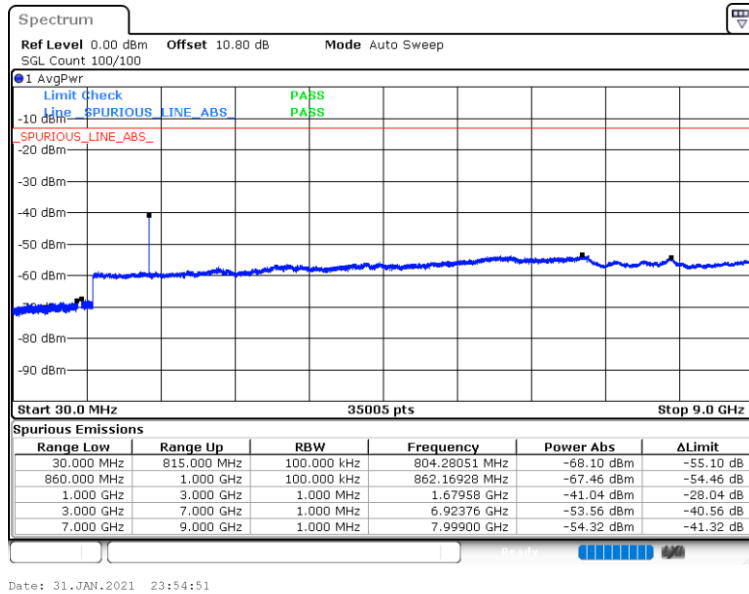
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

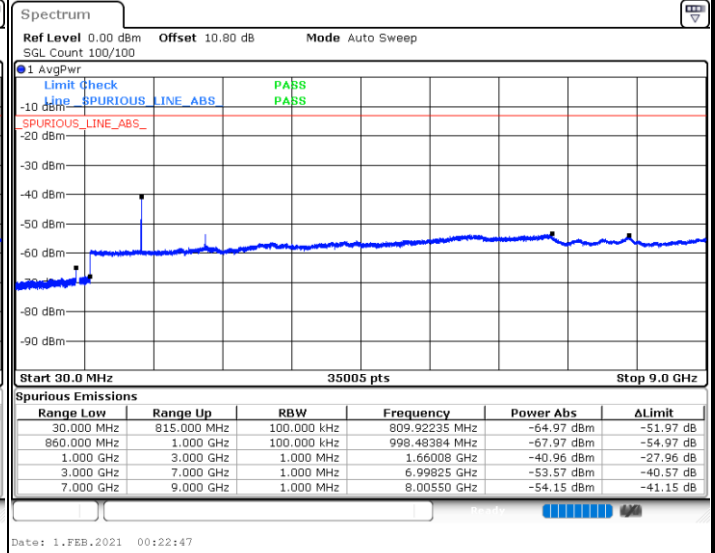
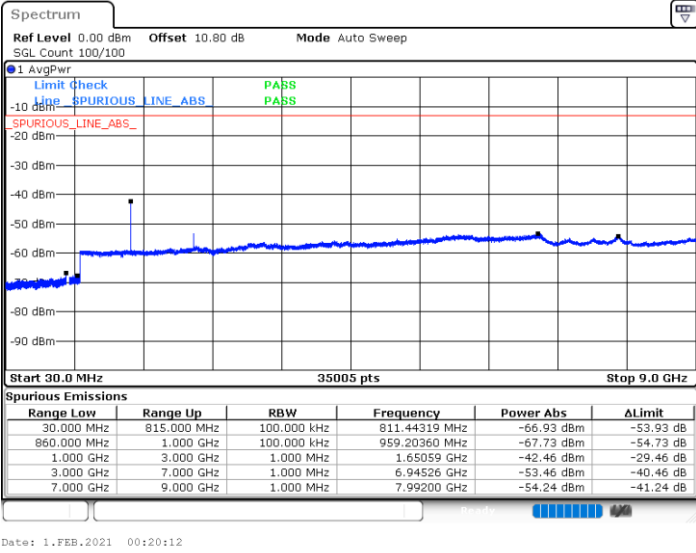




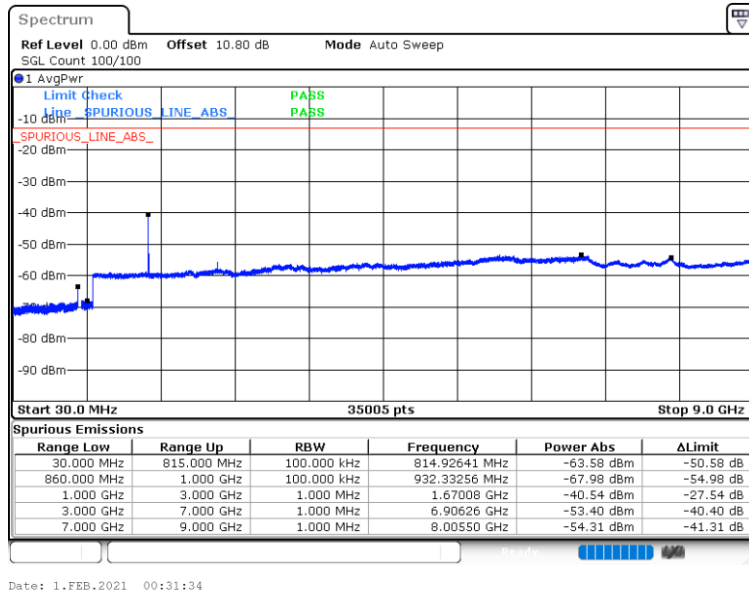
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

| Test Conditions | | LTE Band 26 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0115 | PASS |
| 40 | Normal Voltage | 0.0017 | |
| 30 | Normal Voltage | 0.0001 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0098 | |
| 0 | Normal Voltage | 0.0134 | |
| -10 | Normal Voltage | 0.0062 | |
| -20 | Normal Voltage | 0.0067 | |
| -30 | Normal Voltage | 0.0006 | |
| 20 | Maximum Voltage | 0.0077 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0120 | |

Note:

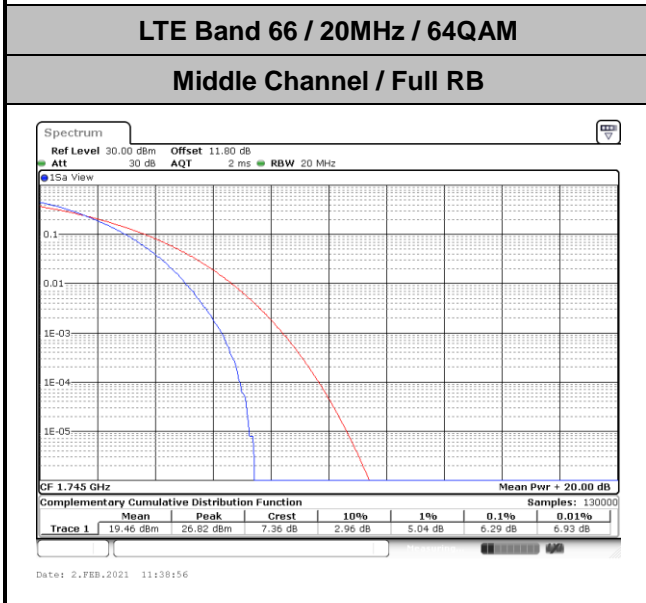
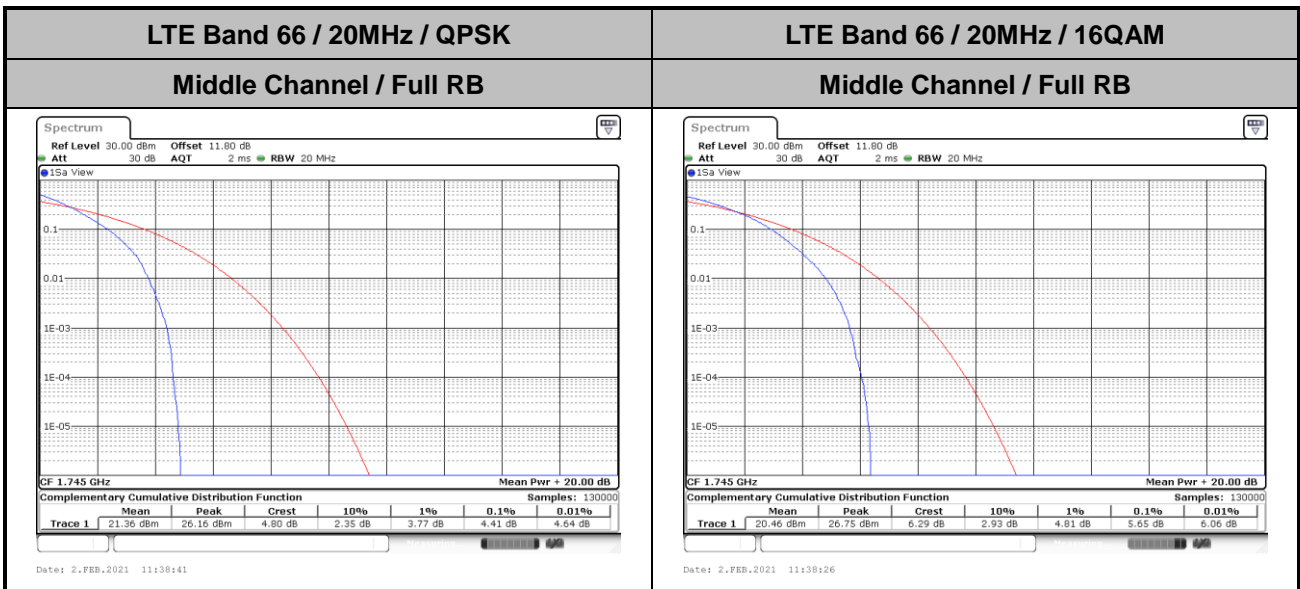
- 1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

Peak-to-Average Ratio

| Mode | LTE Band 66 / 20MHz | | | |
|-----------|---------------------|---------|---------|-------------|
| Mod. | QPSK | 16QAM | 64QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Result |
| Middle CH | 4.41 | 5.65 | 6.29 | PASS |





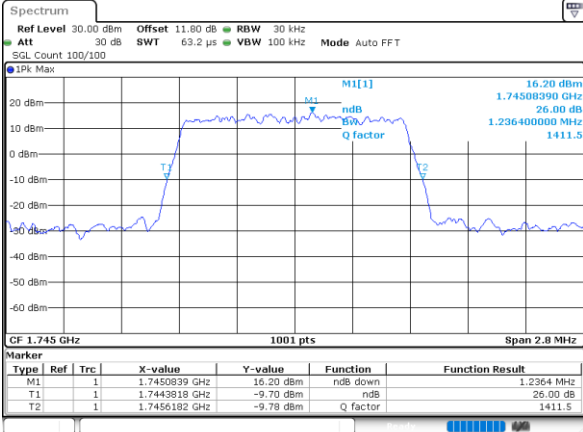
26dB Bandwidth

| Mode | LTE Band 66 : 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 | 1.24 | 1.22 | 3.01 | 3.02 | 4.98 | 4.89 | 9.93 | 9.67 | 14.33 | 14.48 | 19.26 | 18.86 |
| Mode | LTE Band 66 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - | 64QAM | - |
| Middle CH | 1.22 | - | 3.00 | - | 4.87 | - | 9.83 | - | 14.36 | - | 19.06 | - |



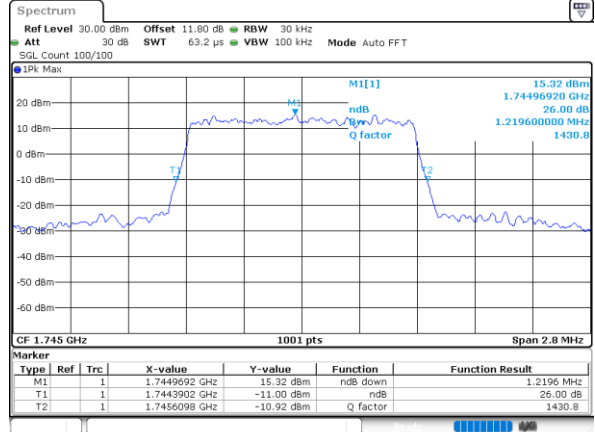
LTE Band 66

Middle Channel / 1.4MHz / QPSK



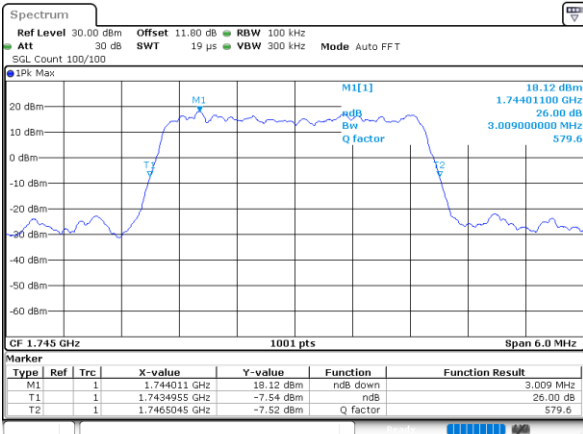
Date: 2.FEB.2021 10:32:35

Middle Channel / 1.4MHz / 16QAM



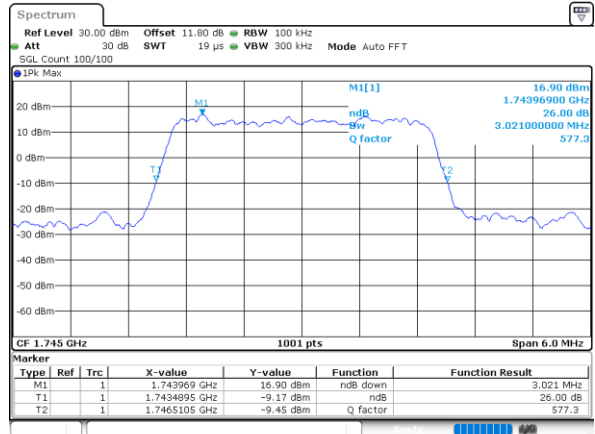
Date: 2.FEB.2021 10:32:49

Middle Channel / 3MHz / QPSK



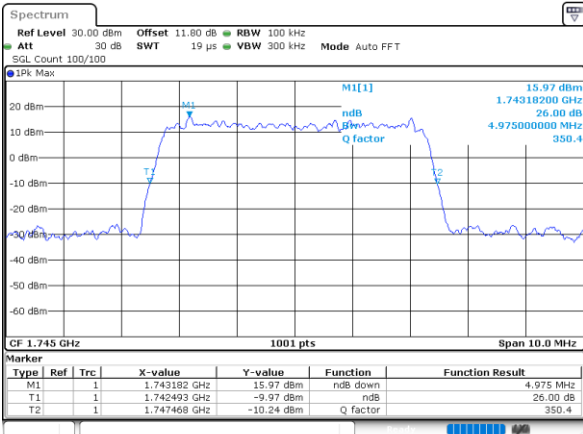
Date: 2.FEB.2021 10:43:39

Middle Channel / 3MHz / 16QAM



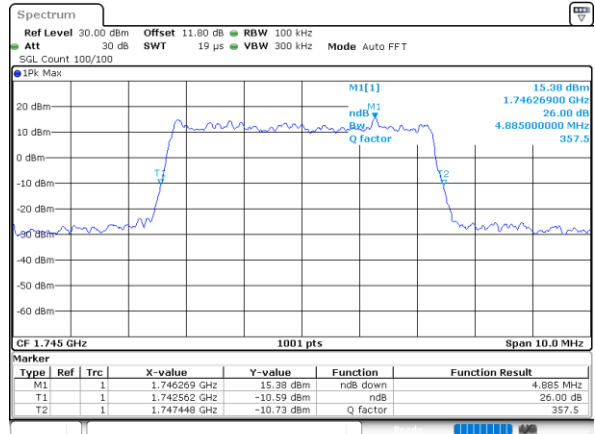
Date: 2.FEB.2021 10:43:53

Middle Channel / 5MHz / QPSK



Date: 2.FEB.2021 10:57:21

Middle Channel / 5MHz / 16QAM



Date: 2.FEB.2021 10:57:36